

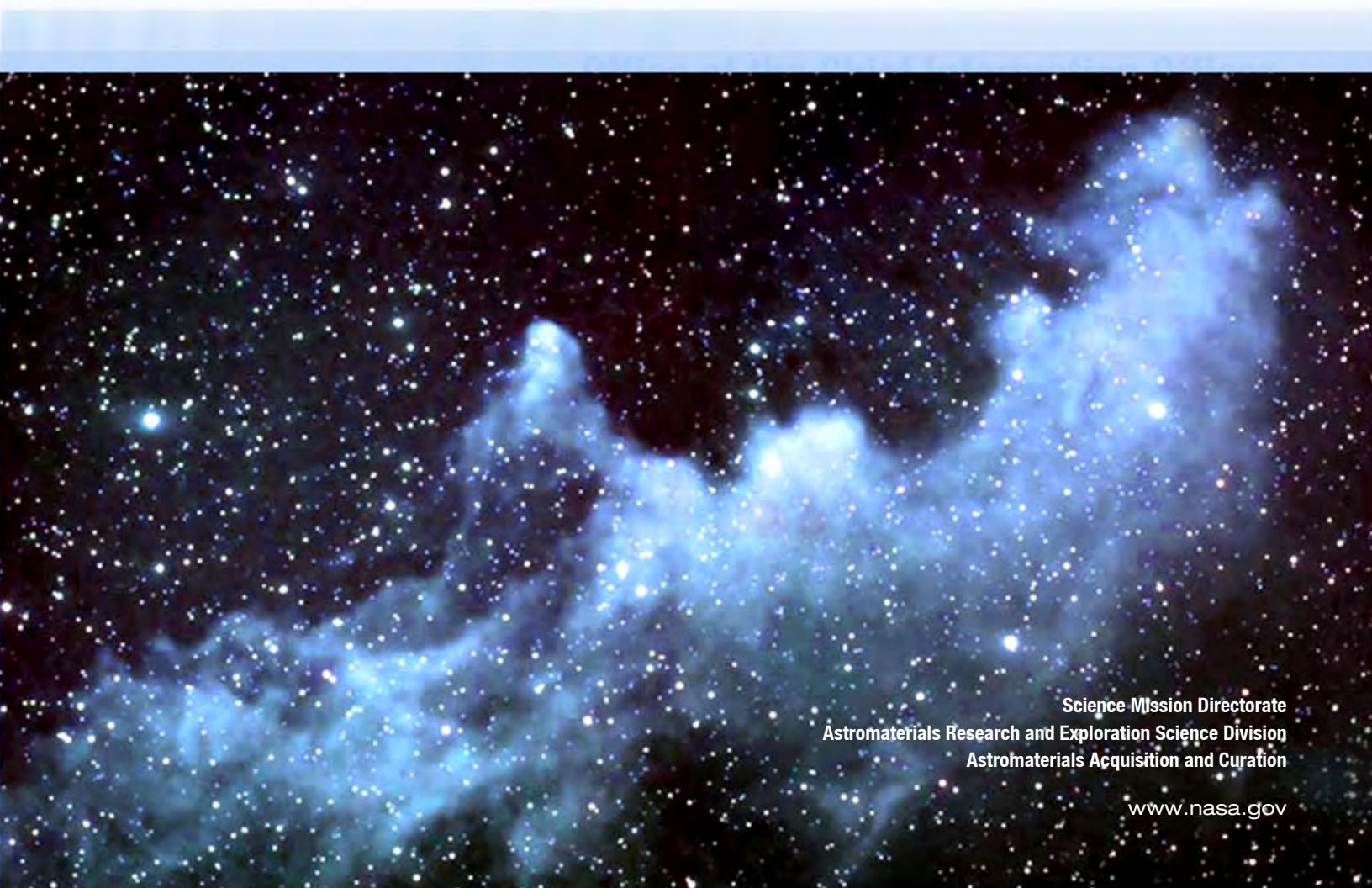
National Aeronautics and Space Administration



Cosmic Dust Catalog

Volume 18

Particles from Collectors L2071, L2076,
L2079, L2083, and W7068



Science Mission Directorate
Astromaterials Research and Exploration Science Division
Astromaterials Acquisition and Curation

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Cosmic Dust Catalog

Volume 18

Particles from Collectors L2071, L2076, L2079,
L2083, and W7068

Compiled By:

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Table of Contents

Introduction.....	1
Processing of Particles.....	2
Preliminary Examination of Particles.....	2
Catalog Format.....	2
Size.....	2
Shape	3
Transparency.....	3
Color.....	3
Luster.....	3
Type.....	3
Comments	6
Sample Requests.....	7
Acknowledgements.....	7
Standard Spectra.....	8
Cluster Index.....	10
Particle Index.....	11
Clusters	21
Collector L2071	21
Collector L2076	61
Collector L2079	79
Collector L2083	93
Particle Descriptions.....	119
Cosmic and Possibly Cosmic Samples (C and C? Types).....	119
Artificial Terrestrial Contamination (TCA Type)	395
Natural Terrestrial Contamination (TCN Type).....	653
Aluminum Oxide Sphere Samples (AOS Type).....	971

Introduction

Since May 1981, the National Aeronautics and Space Administration (NASA) has used aircraft to collect cosmic dust (CD) particles from Earth's stratosphere. Specially designed dust collectors are prepared for flight and processed after flight in an ultraclean (Class-100) laboratory constructed for this purpose at the Lyndon B. Johnson Space Center (JSC) in Houston, Texas. Particles are individually retrieved from the collectors, examined and cataloged, and then made available to the scientific community for research. Cosmic dust thereby joins lunar samples and meteorites as an additional source of extraterrestrial materials for scientific study.

This catalog summarizes preliminary observations on particles retrieved from collection surfaces L2071, L2076, L2079, L2083, and W7068. These surfaces were flat plate collectors which were coated with silicone oil (dimethyl siloxane) and then flown aboard NASA ER-2 and WB-57F aircraft during a series of flights as follows:

L2071	50 hours of flight time over the Eastern coast of the USA, the Great Lakes, and Canada between June 30 and July 30, 2008
L2076	21.7 hours of flight time off the California coast between April 27 and May 9, 2009
L2079	16.4 hours of flight time off the Pacific coast and the Pacific Ocean between June 2 and 23, 2010
L2083	32 hours of flight time between May 6 and 23, 2010 from California to Texas, then off the Gulf of Mexico coast line to the Western coast of Florida and over the Gulf of Mexico, covering the 2010 Gulf of Mexico oil spill
W7068	33 hours of flight time between November 1 and December 1, 1983

All of the collectors were installed in specially constructed wing pylons which ensured that the necessary level of cleanliness was maintained between periods of active sampling. During successive periods of high altitude (20 km) cruise, the collectors were exposed in the stratosphere by barometric controls and then retracted into sealed storage containers prior to descent.

Processing of Particles

Particle mounts designed for the JEOL 100CX scanning transmission electron microscope (STEM) are currently the standard receptacles for CD particles in the JSC laboratory. Each mount consists of a graphite frame (size ~3x6x24 mm) onto which a nucleopore filter (0.4 μm pore size) is attached. A conductive coat of carbon is vacuum evaporated onto the mount and then a microscopic reference pattern is “stenciled” onto the carbon-coated filter by vacuum evaporation of aluminum through an appropriately sized template. Particles are individually removed from collectors using glass-needle micromanipulators under a binocular stereo- microscope. Each particle is positioned on an aluminum-free area of a Freon-cleaned (Freon 113), carbon-coated filter and washed in place with hexane to remove silicone oil. Each mount is normally limited to 16 particles. All processing and storage of each particle is performed in a Class-100 clean room.

Preliminary Examination of Particles

Each rinsed particle is examined, before leaving the Class-100 clean room processing area, with a petrographic research microscope equipped with transmitted, reflected and oblique light illuminators. At a magnification of 500X, size, shape, transparency, color, and luster are determined and recorded for each particle.

After optical description, each mount (with uncoated particles) is examined by scanning electron microscopy (SEM) and X-ray energy-dispersive spectrometry (EDS). Secondary-electron imaging of each particle was performed with an ISI SEM at an accelerating voltage of 20 kV. Images are therefore of relatively low contrast and resolution due to deliberate avoidance of conventionally applied conductive coats (carbon or gold-palladium) which might interfere with later elemental analyses of particles. EDS data are collected with the same SEM. Using an accelerating voltage of 20 kV, each particle is raster scanned and its X-ray spectrum recorded over the 0-10 keV range by counting for 100 sec. No system (artifact) peaks of significance appear in the spectra.

Catalog Format

Each page in the main body of the catalog is devoted to one particle and consists of an SEM image, an EDS spectrum, and a brief summary of preliminary examination data obtained by optical microscopy. The unique identification number assigned to the particle appears at the top of the page. Sources of the descriptive data are as follows:

SIZE

Size (μm) is measured using the original SEM image and its known magnification factor. For an irregularly shaped particle, the minimum dimension in the plane of the field of view is

located and determined; then a second (maximum) dimension is measured at a right angle to the first. For a spherical or equidimensional particle, only a single size is recorded.

SHAPE

Shape is generalized to be spherical (S), equidimensional (E), or irregular (I).

TRANSPARENCY

Transparency is determined by optical microscopy to be transparent (T), translucent (TL), or opaque (O). Significant variations in transparency within a particle are annotated on the SEM image.

COLOR

Color is determined by optical microscopy using oblique (fiber optic, quartz halogen) illumination supplemented with normal reflected (tungsten-lamp) illumination.

LUSTER

Luster is determined by optical microscopy using reflected normal (tungsten lamp) illumination and supplemented with oblique (fiber optic, quartz halogen) illumination. Commonly applied descriptions, adopted from mineralogical usage, include Dull (D), Metallic (M), Submetallic (SM), Subvitreous (SV), and Vitreous (V). Lusters transitional between categories or difficult to identify are indicated accordingly (Dull/Submetallic, etc.).

TYPE

Type indicates a provisional first order identification of each particle based on its morphology (from SEM image), elemental composition (from EDS spectrum), and optical properties. We emphasize that, for catalog purposes, types are defined for their descriptive and curatorial utility, not as scientific classifications. These tentative categorizations, which reflect judgments based on the collective experience of the CDPET, should not be construed to be firm identifications and should not dissuade any investigator from requesting any given particle for detailed study and more complete identification. The precise identification of each particle in our inventory is beyond the scope and intent of our collection and Curation program. Indeed, the reliable identification and scientific classification of cosmic dust is one of many important research tasks that we hope this catalog will stimulate. We indicate particle "TYPE" only to aid the users of this catalog (especially those new to small particle analysis) in distinguishing possible cosmic dust particles from other particles which are invariably collected during stratospheric dust sampling.

In this catalog, particles are organized according to their type. Categories used in this catalog are defined as follows:

**Cosmic
(C or C?)**

Interplanetary dust (variety unspecified) or other extraterrestrial material. In the strict sense, “Cosmic Dust” refers only to those particles which have not been modified during passage from interplanetary space to Earth's stratosphere. In this catalog, though, particle type “Cosmic” is used to conveniently group together all particles which are judged to be of extraterrestrial origin, including those that have apparently experienced strong ablational heating or melting.

Type “Cosmic” particles are provisionally identified as those having one of the three following sets of attributes:

- a) Irregular to spherical, opaque, dark-colored particles composed mostly of Fe with minor S and/or Ni.
- b) Irregular to spherical, translucent to opaque, dark-colored particles containing various proportions of Mg, Si, and Fe with traces of S and/or Ni.
- c) Irregular to faceted or blocky, transparent to translucent particles containing mostly Mg, Si, and Fe but with traces S and/or Ni.

Category (a) and (b) particles commonly display either complex, porous aggregate-type morphologies or distinctively spherical shapes and dull to metallic lusters which distinguish them from terrestrial minerals. Their EDS spectra are reminiscent of those exhibited by meteoritic Fe-NiS minerals, or combinations of Fe-Ni-S phases with olivine and/or pyroxene. Category (c) particles display morphologies and EDS spectra which suggest that they are fragments of olivine or pyroxene crystals, neither of which are significant components of stratospheric volcanic ash. Particles which do not fall easily into categories (a), (b), or (c) but which possess some of the same attributes may be classified here as “C?” or “Possibly Cosmic”.

Artificial Terrestrial Contamination (TCA)

Particles included in the “TCA” category are commonly irregular in shape (though a few may be spherical) and may be transparent, translucent, or opaque. Their EDS spectra commonly show Al, Fe, or Si as the principal peaks but with a variety of minor peaks including those of Cd, Ti, V, Cr, Mn, Ni, Cu, or Zn, and at abundances that are frequently much greater than those expected in common minerals. However, such compositions are similar to those expected for certain metal alloys.

In some cases, a high intensity (relative to intensities of characteristic X-ray peaks) of continuum radiation occurs in the EDS spectrum, suggesting that low atomic number elements not detectable by the EDS (e.g., H, C, N, O) are abundant in the particle. Such “TCA” particles are tacitly inferred to be synthetic carbon based materials. (This category probably includes particles produced by or derived from aircraft operation or collector hardware, or possibly spacecraft debris. However, some of these particles are worthy of additional research and may represent true extraterrestrial “low-Z” material).

Natural Terrestrial Contamination (TCN)

“TCN” particles may be transparent to opaque and may exhibit a variety of colors. However, they are commonly irregular in shape and distinctively rich in Si and Al with minor abundances of Na, K, Ca, or Fe. Some Fe-S particles are classified as TCN despite the fact that they may well be extraterrestrial. This action is due to the lack of conclusive investigations regarding these particular particles. Many particles containing only low-Z elements are also classified as TCN for the same reason.

Morphologies and EDS spectra of most “TCN” particles compare favorably with respective properties of silica polymorphs, feldspar, or silicic volcanic glass, three materials that are principal components of stratospheric volcanic ash. In addition, platy or porous aggregate-type particles of light color and Si, Al-rich composition may be silicic clay minerals, common phases in Earth's surface soils. Irregular, reddish Fe-rich particles may also be products of terrestrial rock weathering.

Recognition of these and other phases as “TCN” particles is based mostly on CDPET's collective mineralogical experience and comparison with reference samples. Less commonly, the “TCN” category may include distinctive particles with apparently non-random shapes which are rich in low atomic number elements (as inferred

from their EDS spectra having high levels of continuum x radiation and relatively small peaks for characteristic X-rays). Those rare particles are distinguished from “TCA” particles by their unusual, organized morphologies and probably represent biological contaminants.

**Aluminum or
Aluminum
Oxide Sphere
(AOS)**

An AOS particle is transparent, subvitreous, vitreous to metallic in luster, colorless to pale yellow, and at least approximately spherical. However, shape may range from nearly perfect sphericity to pronounced ellipticity and surface texture may range from very smooth to rough. Other spheres or irregularly shaped material may be attached to its surface. Al is the distinctively dominant (or only) peak in its EDS spectrum. A sphere displaying the attributes of an AOS except with major elements in addition to Al may be listed as “AOS?” or “?”. Transparent Al rich particles of irregular shape would probably be listed as “TCA”. Most AOS particles are products of solid fuel rocket exhausts.

Again, this system for provisional classification of particles is presented only as a first order attempt to distinguish particles which are probably extraterrestrial in origin from those which are probably contaminants. All particles will require careful research examination before they can be satisfactorily identified.

COMMENTS

Comments are included for particles with special features or histories. Any large “cluster” particles, which have broken apart on the collector, have small portions present in the catalog as different “sibling” grains; the comments reflect these relationships. For example, any particle with a cluster number designation in the comments field represents a much larger parent particle remaining on the collection plate, which is also available for allocation in part or in whole.

Sample Requests

Scientists desiring to perform detailed research on particles described in this catalog should apply in writing to:

Curator, Cosmic Dust Program
NASA Johnson Space Center
Code KT
Houston, Texas 77058 U.S.A.
Telephone: (281) 483-5128
FAX: (281) 483-5347

Sample requests should refer to specific particle identification numbers and should describe the research being proposed as well as the qualifications and facilities of the investigator making the request. Publication reprints are frequently useful in sample allocation considerations. Additionally, requests for particles not yet passed through preliminary examination will be considered if the requester can demonstrate a strong need for them. NASA will arrange for a review of the scientific merits of each request and will inform the requester of the results.

Approval of a sample request does not imply or include funding for the proposed research. Questions about NASA funding should be directed to:

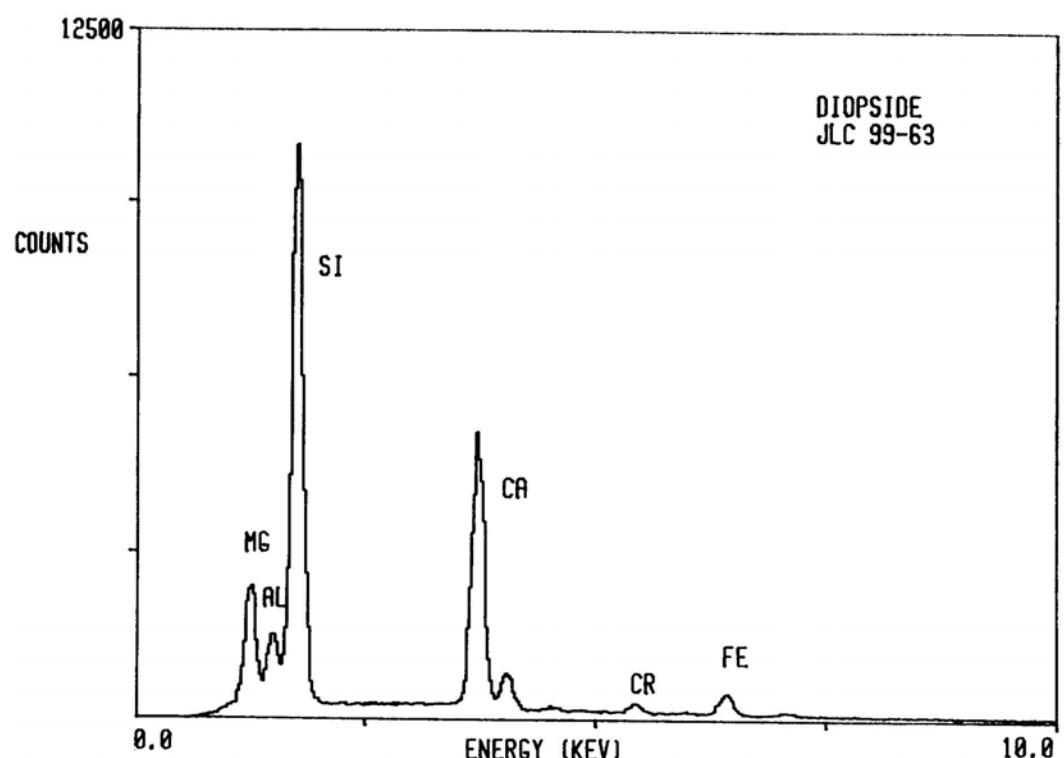
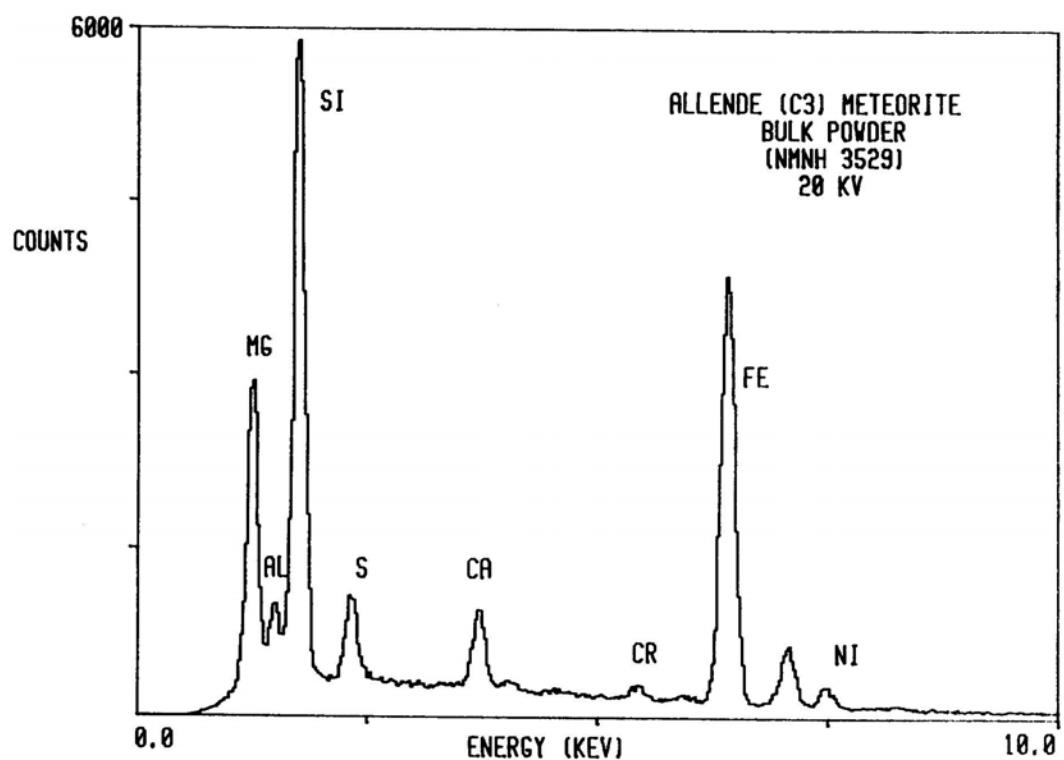
Discipline Scientist, Cosmochemistry Program
NASA Headquarters
Code 3V71
Washington, DC 20546 U.S.A.

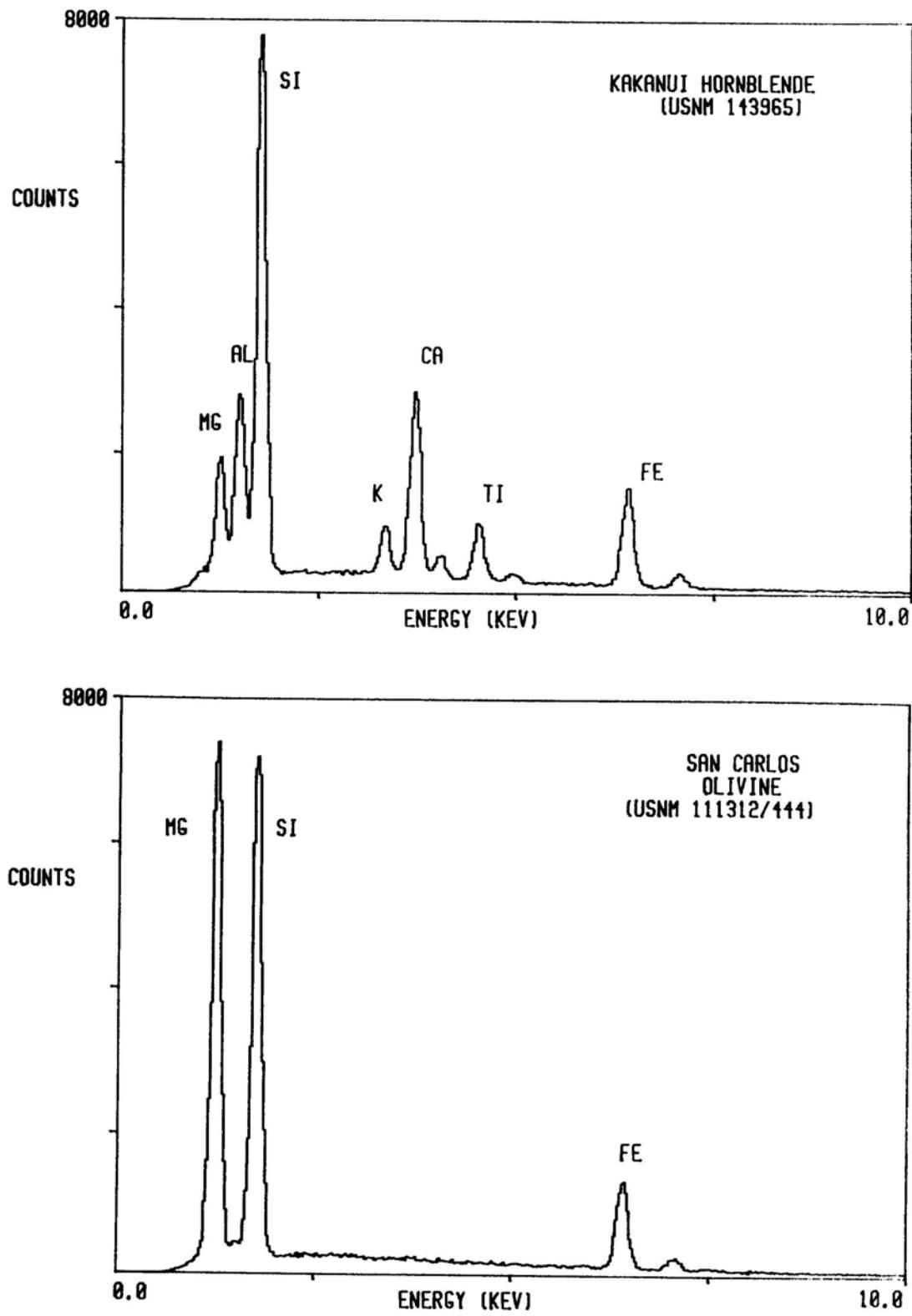
Although foreign scientists are welcome to request samples, NASA cannot provide funds to be spent outside the U.S.A. by citizens of other countries.

Acknowledgements

The ER-2 flight personnel at NASA Dryden Research Center performed the loading and unloading of the cosmic dust collectors on the ER-2 aircraft and provided flight log data and other critical assistance. The WB-57F flight personnel at NASA Johnson Space Center performed the loading and unloading of the cosmic dust collectors on their aircraft and provided flight log data and other critical assistance.

Standard Spectra





Cluster Index

Cluster	Page	Cluster	Page	Cluster	Page
L2071		L2071		L2079	
Cluster 1	23	Cluster 29	57	Cluster 3	85
Cluster 2	24	Cluster 30	58	Cluster 4	87
Cluster 3	25	Cluster 31	59	Cluster 5	89
Cluster 4	26	Cluster 32	60	Cluster 6	91
Cluster 5	27				
Cluster 6	28	L2076		L2083	
Cluster 7	29	Cluster 1	63	Cluster 1	95
Cluster 8	30	Cluster 2	64	Cluster 2	96
Cluster 9	31	Cluster 3	65	Cluster 3	98
Cluster 10	32	Cluster 4	66	Cluster 4	100
Cluster 11	33	Cluster 5	67	Cluster 5	101
Cluster 12	34	Cluster 6	68	Cluster 6	102
Cluster 13	36	Cluster 7	69	Cluster 7	103
Cluster 14	37	Cluster 8	70	Cluster 8	104
Cluster 15	38	Cluster 9	71	Cluster 9	105
Cluster 16	39	Cluster 10	72	Cluster 10	106
Cluster 17	40	Cluster 11	73	Cluster 11	107
Cluster 18	41	Cluster 12	74	Cluster 12	108
Cluster 19	42	Cluster 13	75	Cluster 13	109
Cluster 20	43	Cluster 14	76	Cluster 14	110
Cluster 21	44	Cluster 15	77	Cluster 15	111
Cluster 22	46	Cluster 16	78	Cluster 16	112
Cluster 23	48			Cluster 17	113
Cluster 24	50	L2079		Cluster 18	114
Cluster 25	51	Cluster 1	81	Cluster 19	115
Cluster 26	52	Cluster 2	83	Cluster 20	116
Cluster 27	54				
Cluster 28	56				

Particle Index

Particle	Page	Particle	Page	Particle	Page
L2071		L2071		L2071	
A1	224	C12	242	E6	126
A2	225	C13	243	E7	248
A3	226	C14	407	E8	974
A4	121	C15	244	E9	417
A5	122	C16	245	E10	673
A6	397	C17	408	E11	127
A7	398	D1	656	E12	249
A8	399	D2	409	E13	674
A9	123	D3	246	E14	128
A10	227	D4	657	E15	418
B1	228	D5	658	E16	250
B2	124	D6	410	E17	129
B3	229	D7	411	E18	130
B4	400	D8	659	E19	419
B5	401	D9	247	E20	420
B6	402	D10	660	E21	131
B7	403	D11	412	E22	132
B8	230	D12	661	E23	251
B9	231	D13	413	E24	133
B10	232	D14	414	E25	252
B11	233	D15	662	E26	224
B12	234	D16	663	E27	225
B13	235	D17	664	E28	226
C1	404	D18	415	E29	121
C2	405	D19	665	E30	122
C3	236	D20	973	E31	397
C4	237	D21	666	E32	398
C5	238	D22	416	E33	399
C6	406	D23	667	E34	123
C7	125	E1	668	E35	227
C8	655	E2	669	E36	228
C9	239	E3	670	E37	124
C10	240	E4	671	E38	229
C11	241	E5	672	E39	400

Particle	Page
-----------------	-------------

L2071

E40	401
E41	402
E42	403
E43	230

Particle	Page
-----------------	-------------

L2076

A1	253
A2	134
A3	675
A4	254
A5	421
A6	135
A7	255
A8	676
B1	422
B3	677
B4	423
B5	256
B6	136
B7	257
B8	424
C1	137
C2	425
C3	678
C4	138
C5	679
C6	139
C7	140
C8	141
C9	142
C10	258
C11	143
C12	144
C13	680
C15	259

Particle	Page
-----------------	-------------

L2076

C16	260
C17	145
C18	146
C20	261
C21	262
C22	147
C23	148
C24	149
C25	263
C26	264
C28	150
C29	265
C31	266
C33	426
C34	267
D1	151
D3	681
D4	975
D5	682
D6	683
D7	684
D8	685
D12	427
D13	152
D14	686
D15	687
D16	688
D17	689
D19	690
D20	691
D22	692
D23	693
D26	976
D27	694
D28	695
D29	696

Particle	Page
-----------------	-------------

L2076

D30	697
D31	698
D32	699
D33	700
D34	701
D35	702
D36	703
D37	704
D38	705
D39	706
D40	707
D41	153
D42	708
E1	709

Particle	Page
-----------------	-------------

L2079

A1	269
A2	270
A3	271
A4	272
A5	154
A6	710
A7	711
A8	712
A9	273
A10	274
A11	275
A12	276
B2	713
B3	714
B4	428
B5	277
B6	715
B8	716
B9	429

Particle	Page	Particle	Page	Particle	Page
L2079		L2079		L2079	
B11	430	B48	978	C36	457
B12	431	C1	729	C37	161
B13	432	C2	730	C38	458
B14	717	C3	449	C39	288
B15	433	C4	731	C40	289
B16	434	C5	450	C41	162
B17	435	C6	732	C42	290
B18	718	C7	451	C43	291
B19	278	C8	979	C44	163
B20	719	C9	733	C45	740
B21	720	C10	452	D1	741
B22	721	C11	453	D2	742
B23	722	C12	454	D3	743
B24	723	C13	455	D4	744
B25	279	C14	456	D5	164
B26	436	C15	281	D6	292
B28	155	C16	282	D7	293
B29	280	C17	734	D8	294
B30	437	C18	283	D9	295
B31	438	C19	156	D10	296
B32	724	C20	157	D11	745
B33	977	C21	980	D12	297
B34	725	C22	284	D13	298
B35	726	C23	158	D14	299
B36	727	C24	981	D15	746
B37	439	C25	285	D16	300
B38	440	C26	735	D17	747
B39	441	C27	736	D18	748
B40	442	C28	286	D19	301
B41	443	C29	982	D20	302
B42	444	C30	737	D21	983
B43	445	C31	738	D22	303
B44	446	C32	159	D23	984
B45	447	C33	287	D24	749
B46	448	C34	739	D25	304
B47	728	C35	160	D26	305

Particle	Page	Particle	Page	Particle	Page
L2079		L2079		L2079	
D27	985	E23	768	F18	779
D28	750	E24	463	F19	1012
D29	459	E25	999	F20	780
D30	986	E26	464	F21	781
D31	751	E27	465	F23	782
D32	752	E28	769	F24	473
D33	753	E29	306	F25	165
D34	987	E30	1000	F26	783
D35	988	E31	1001	F27	784
D37	989	E32	1002	F29	785
D38	754	E33	1003	F30	474
D39	755	E34	770	F31	786
D40	756	E35	307	F32	1013
D41	990	E36	1004	F33	1014
D42	460	E37	1005	F34	1015
E1	757	E38	466	F35	787
E3	758	E39	467	F36	1016
E4	991	E40	1006	F37	166
E5	759	E41	771	F38	1017
E6	760	E42	772	F39	788
E7	761	F1	1007	F40	1018
E8	992	F2	468	G1	789
E9	762	F3	773	G2	475
E10	993	F4	774	G3	1019
E11	994	F5	775	G4	1020
E12	995	F6	469	G6	1021
E13	996	F7	776	G7	1022
E14	763	F8	470	G8	1023
E15	461	F9	777	G9	790
E16	764	F10	471	G10	791
E17	462	F11	1008	G11	1024
E18	997	F12	778	G12	1025
E19	765	F13	472	G13	792
E20	766	F14	1009	G14	793
E21	998	F16	1010	G15	794
E22	767	F17	1011	G16	795

Particle	Page	Particle	Page	Particle	Page
L2079		L2079		L2083	
G17	796	H12	1038	A5	312
G18	476	H13	1039	A6	487
G19	797	H14	1040	A7	823
G20	798	H15	481	A8	488
G21	477	H16	482	A9	313
G22	799	H17	1041	A10	489
G23	308	H18	812	A11	314
G24	800	H19	813	A12	315
G25	1026	H20	814	B1	167
G26	478	H21	815	B2	824
G27	801	H22	816	B3	825
G28	802	H23	483	B4	316
G29	803	H24	817	B5	490
G30	1027	H25	818	B6	317
G31	804	H26	1042	B7	318
G32	805	H27	1043	B8	319
G33	479	H28	484	B9	491
G34	806	H29	819	B10	168
G35	480	H30	1044	B11	169
G36	807	H31	1045	C1	492
G37	808	H32	820	C2	1049
G39	1028	H33	821	C4	320
G40	809	H34	1046	C5	321
G41	810	H35	1047	C6	170
G42	1029	H36	1048	C7	322
H1	1030	H37	269	C8	171
H2	309	H38	270	C9	493
H3	1031	H39	271	C10	323
H4	1032	H40	272	C11	826
H5	1033			C12	494
H6	310	Particle	Page	C13	172
H7	1034	L2083		C14	173
H8	1035	A1	485	C15	495
H9	811	A2	822	C17	174
H10	1036	A3	486	C18	496
H11	1037	A4	311	C19	175

Particle	Page	Particle	Page	Particle	Page
L2083		L2083		L2083	
C20	497	D6	1058	D44	530
C21	176	D7	517	D45	332
C22	1050	D8	1059	D46	184
C23	498	D9	1060	D47	185
C24	177	D10	326	D48	531
C25	1051	D11	327	D50	333
C26	499	D12	831	D51	186
C27	827	D13	518	D52	187
C28	500	D14	832	D53	188
C29	324	D15	519	D54	189
C30	501	D16	178	D55	532
C31	502	D17	520	D56	334
C32	503	D18	521	D57	533
C33	828	D19	522	D58	335
C34	504	D20	1061	D59	534
C35	505	D21	523	D60	838
C36	506	D22	833	D61	190
C37	1052	D23	179	D62	839
C38	829	D24	524	D63	535
C39	1053	D25	834	D64	840
C40	507	D26	835	D65	841
C41	1054	D27	525	E1	336
C42	1055	D28	180	E2	842
C43	508	D29	181	E3	337
C44	509	D31	836	E4	843
C45	325	D32	526	E5	1062
C46	1056	D33	182	E6	844
C47	510	D35	328	E7	536
C48	511	D36	527	E8	191
C49	512	D37	183	E9	845
C50	830	D38	329	E10	192
C51	513	D39	837	E11	338
C52	514	D40	528	E12	339
D1	515	D41	330	E13	846
D3	1057	D42	529	E14	537
D5	516	D43	331	E15	340

Particle	Page	Particle	Page	Particle	Page
L2083		L2083		L2083	
E16	847	E53	852	F21	567
E17	538	E54	547	F22	861
E18	341	E55	548	F23	862
E19	193	E56	549	F24	863
E20	342	E57	550	F25	864
E21	848	E58	551	F26	865
E23	194	E59	552	F27	866
E24	539	E60	853	F28	1066
E25	195	E62	553	F29	568
E26	343	E63	554	F30	569
E27	540	E64	555	F31	570
E28	541	E65	556	F32	571
E29	344	E66	557	F33	572
E30	542	E68	558	F34	573
E31	196	E69	559	F35	867
E32	345	E71	202	F36	574
E33	543	F1	1063	F40	868
E34	849	F2	1064	F41	869
E35	197	F3	854	F42	575
E36	544	F4	560	F43	357
E37	346	F5	561	F44	576
E38	347	F6	562	F45	870
E39	348	F7	855	F46	871
E40	349	F8	856	F47	577
E41	545	F9	563	F48	872
E42	350	F10	354	F49	578
E43	850	F11	564	F50	1067
E44	351	F12	565	F51	579
E45	546	F13	857	F52	580
E46	198	F14	355	F53	581
E47	199	F15	858	F54	873
E48	851	F16	356	F55	874
E49	352	F17	859	F57	582
E50	353	F18	566	F58	583
E51	200	F19	1065	F59	584
E52	201	F20	860	G1	585

Particle	Page	Particle	Page	Particle	Page
L2083		L2083		L2083	
G2	1068	G43	884	H23	620
G3	586	G44	885	H24	621
G4	587	G46	886	H25	622
G5	358	G47	887	H26	623
G6	875	G48	602	H27	624
G7	876	G49	1075	H28	898
G8	877	G50	888	H29	625
G9	878	G51	603	H30	626
G11	588	G52	604	H32	627
G13	1069	G53	605	H33	628
G15	589	G54	1076	H34	899
G16	1070	G55	606	H35	629
G17	1071	G56	607	H36	630
G18	359	G57	889	H37	631
G19	590	G58	890	H38	632
G20	879	H1	608	H39	633
G21	591	H2	609	H40	634
G22	880	H3	891	H41	635
G23	203	H4	1077	H42	900
G24	592	H5	361	H43	901
G25	593	H6	892	H44	902
G26	594	H7	610	H45	636
G27	595	H8	611	H46	1078
G28	360	H9	612	H47	637
G29	596	H10	893	H48	903
G30	597	H11	613	H49	904
G32	881	H12	894	H50	905
G33	598	H14	614	H51	638
G34	882	H15	895	H52	906
G35	599	H16	615	H53	907
G36	600	H17	616	H54	639
G37	1072	H18	896	H55	908
G38	1073	H19	617	H56	1079
G39	883	H20	897	H57	640
G40	601	H21	618	H58	1080
G42	1074	H22	619	H59	641

Particle	Page	Particle	Page	Particle	Page
L2083		W7068		W7068	
H60	642	A31	214	B33	373
H61	909	A32	364	B34	942
H62	643	A33	923	B35	1081
H63	644	A35	924	B36	374
H64	645	B1	925	B37	375
H65	910	B2	926	B38	943
H66	646	B3	927	B39	944
		B4	928	B40	376
Particle	Page	B5	929	B41	377
W7068		B6	930	B42	945
A2	911	B7	931	B43	378
A3	912	B8	932	B44	946
A4	913	B9	933	B45	947
A5	914	B10	934	B46	948
A6	915	B11	365	B47	949
A7	916	B12	935	C1	950
A8	917	B13	936	C2	951
A9	918	B14	366	C3	952
A11	204	B15	367	C4	953
A13	205	B16	215	C5	954
A14	206	B17	368	C6	955
A16	647	B18	369	C7	379
A17	207	B19	937	C8	956
A18	208	B20	370	C9	957
A19	648	B21	938	C10	380
A20	919	B22	216	C11	381
A21	209	B23	371	C12	382
A22	210	B24	939	C13	383
A23	920	B25	649	C14	1082
A24	211	B26	217	C15	384
A25	212	B27	940	C16	385
A26	921	B28	941	C17	958
A27	362	B29	372	C18	386
A28	363	B30	218	C19	651
A29	213	B31	650	C20	959
A30	922	B32	219	C21	960

Particle	Page
W7068	

C22	387
C23	388
C24	389
C25	961
C26	962
C28	1083
C29	220
C30	1084
C31	963
C32	221

Particle	Page
W7068	

C33	390
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C41	393
C42	223

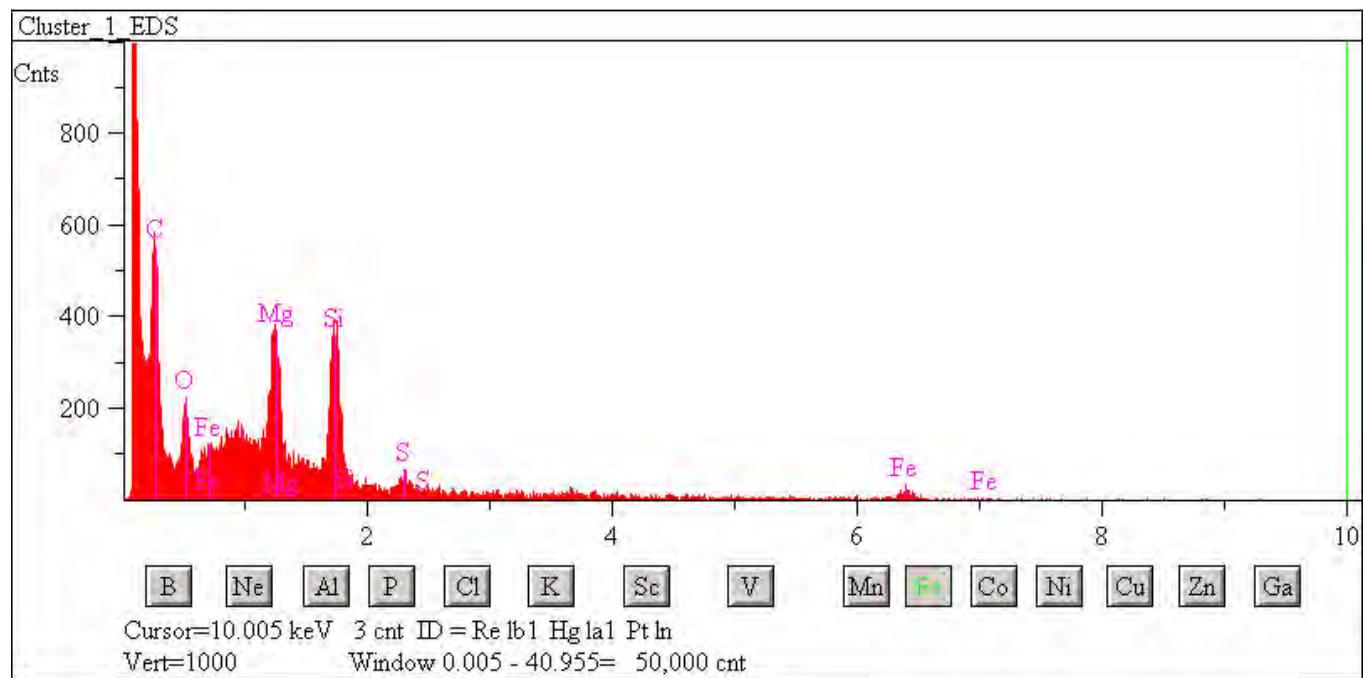
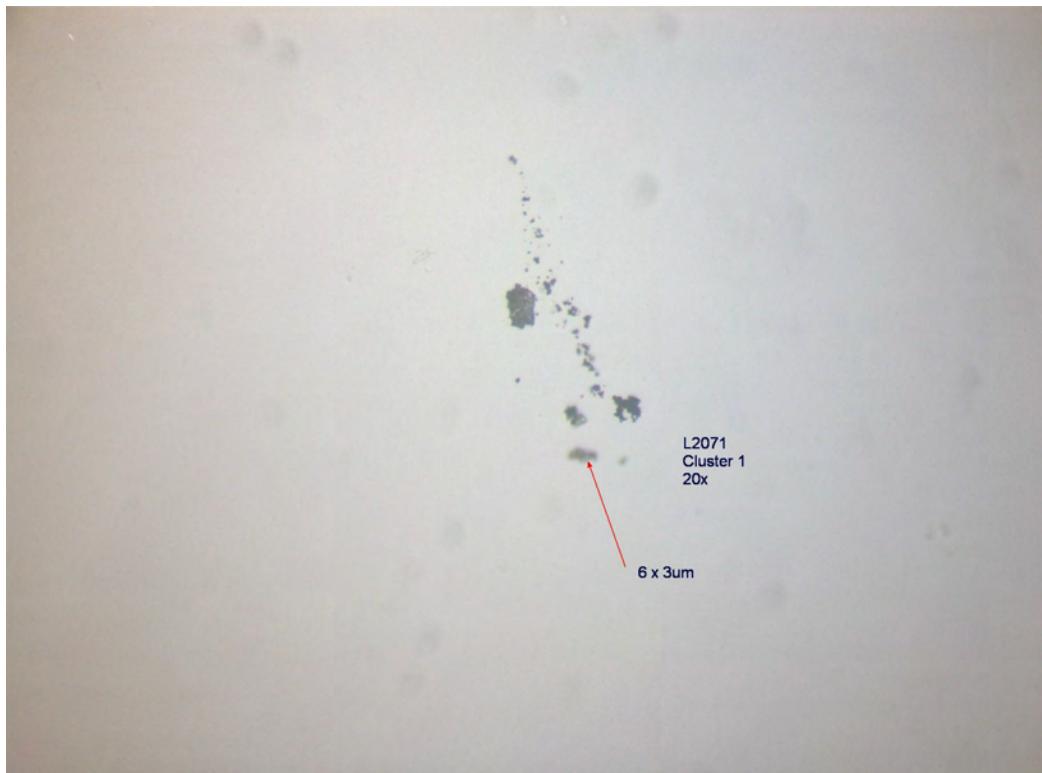
Particle	Page
W7068	

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C44	652
C45	969
C46	911
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C53	916

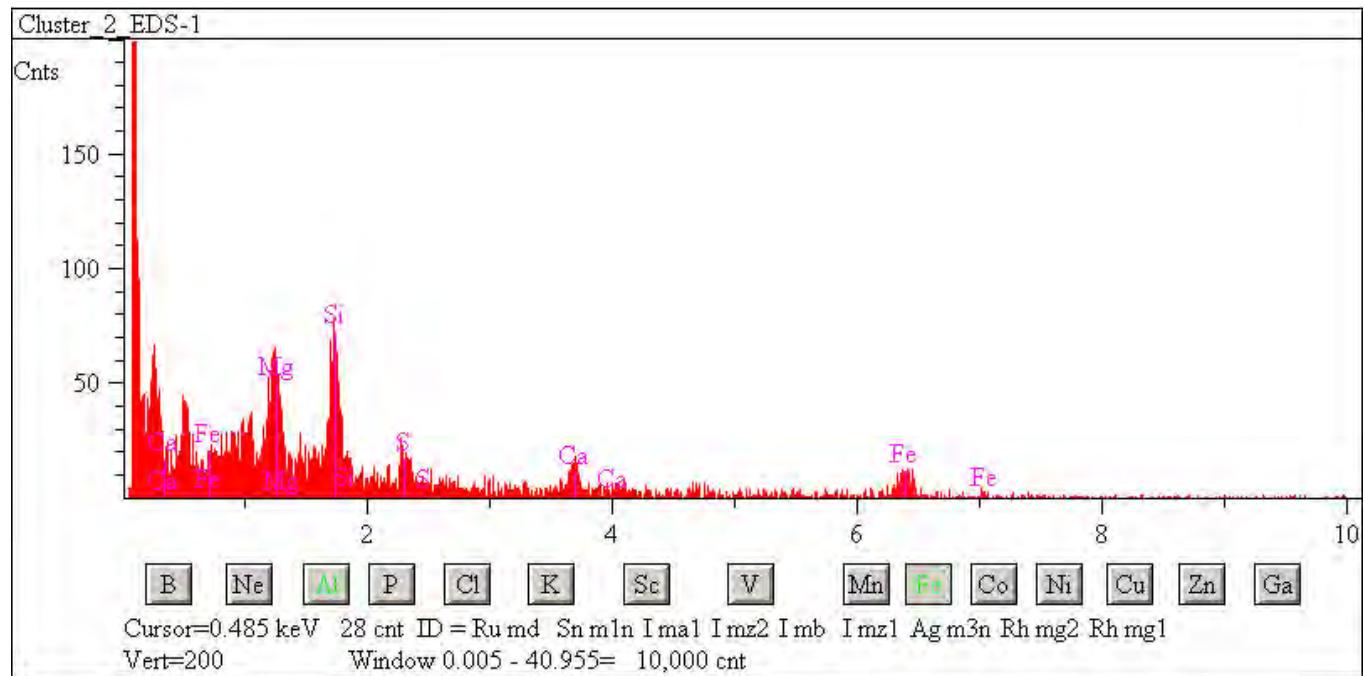
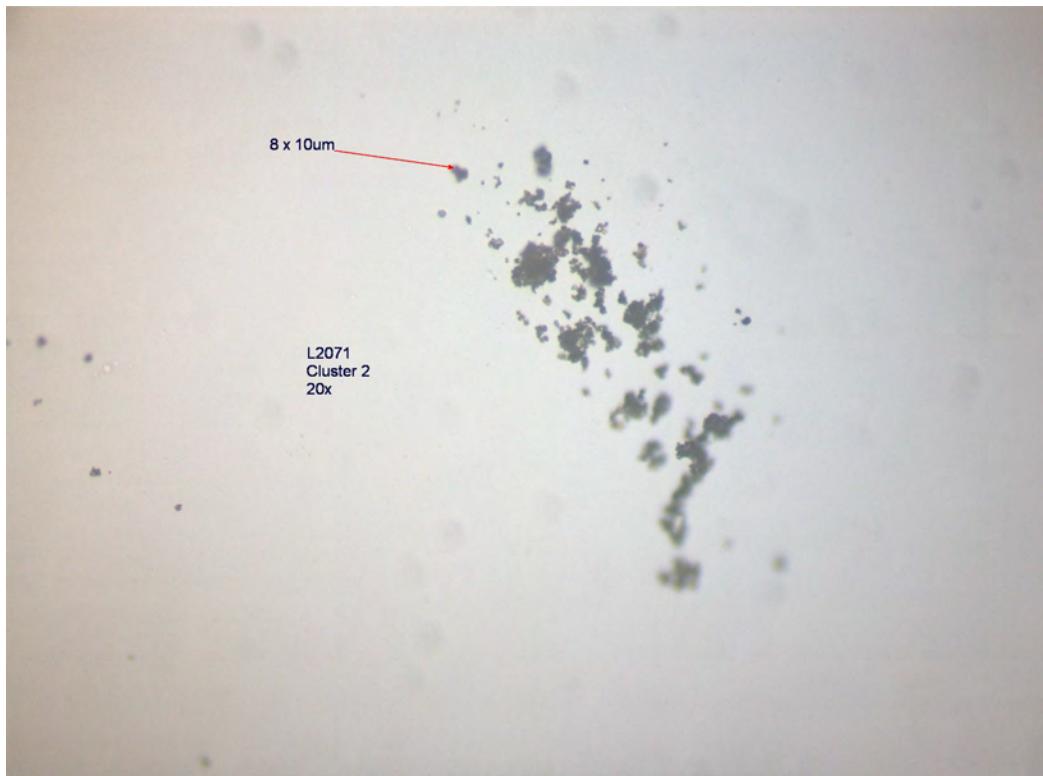
Clusters

Collector L2071

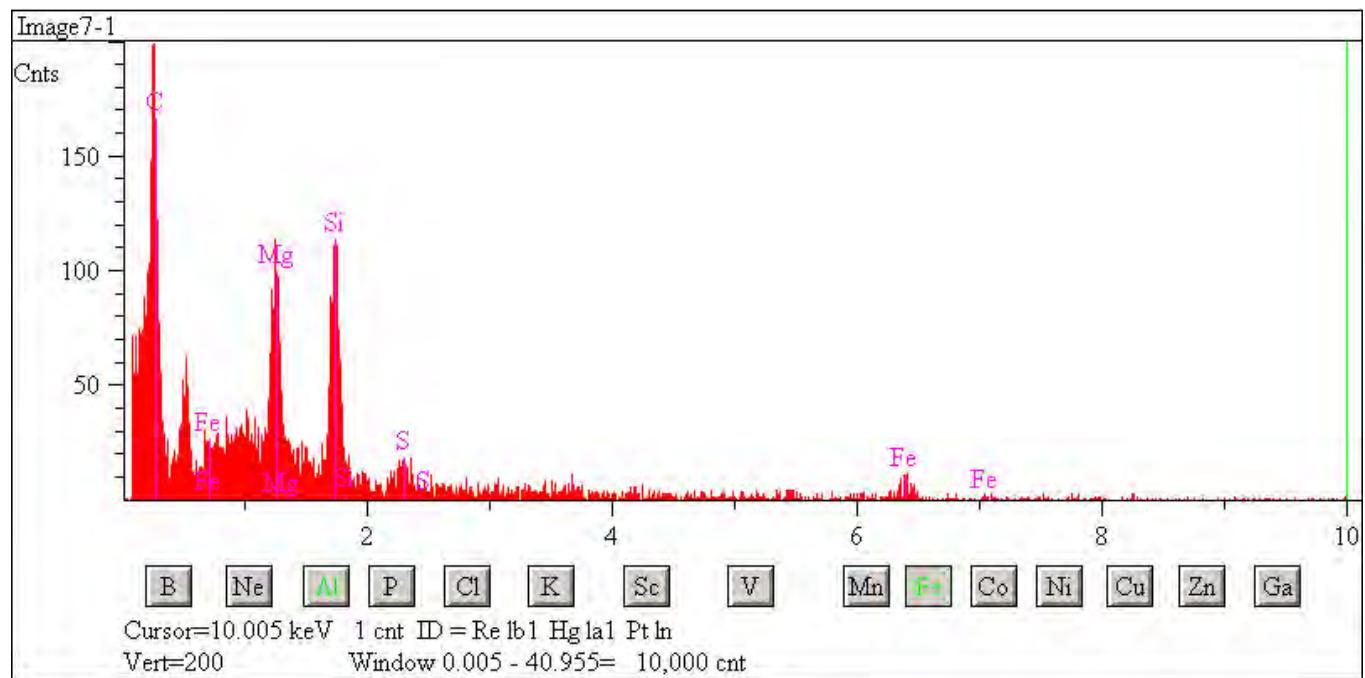
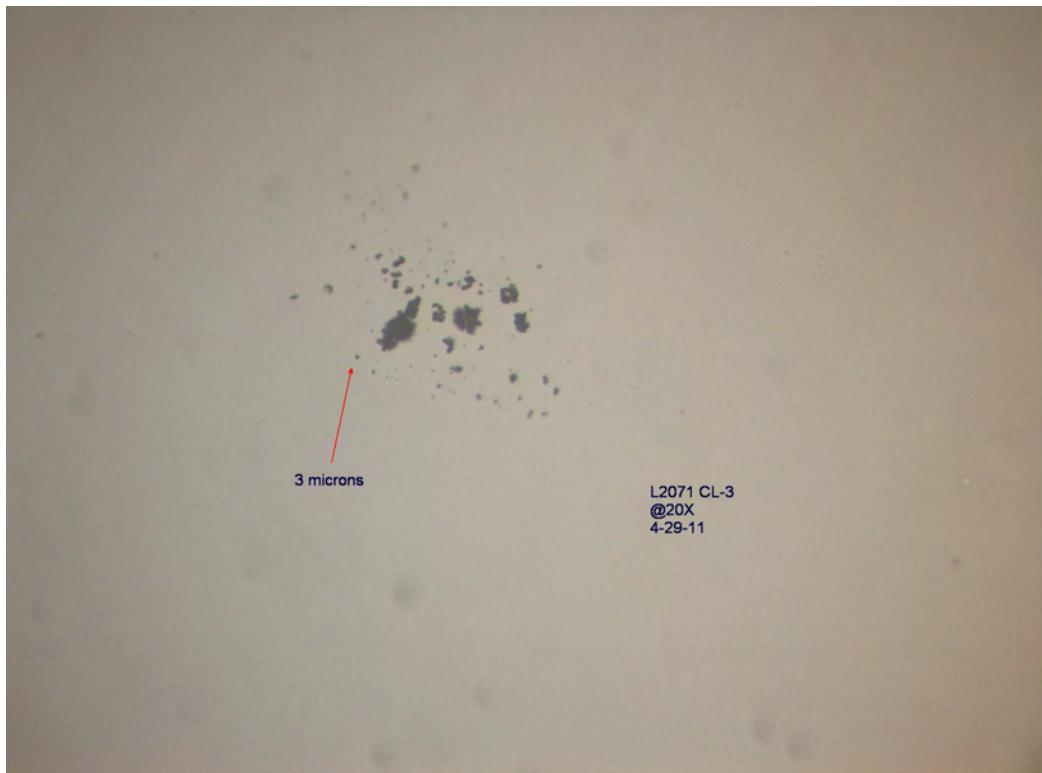
L2071 Cluster 1



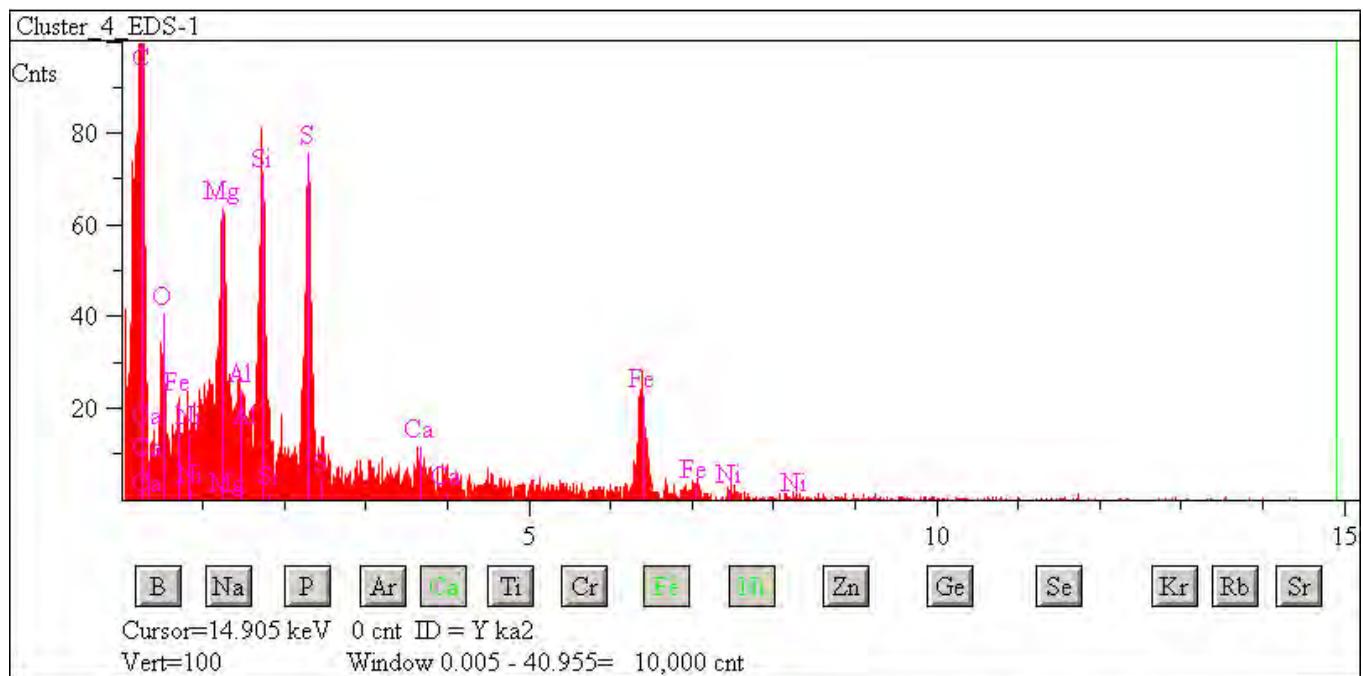
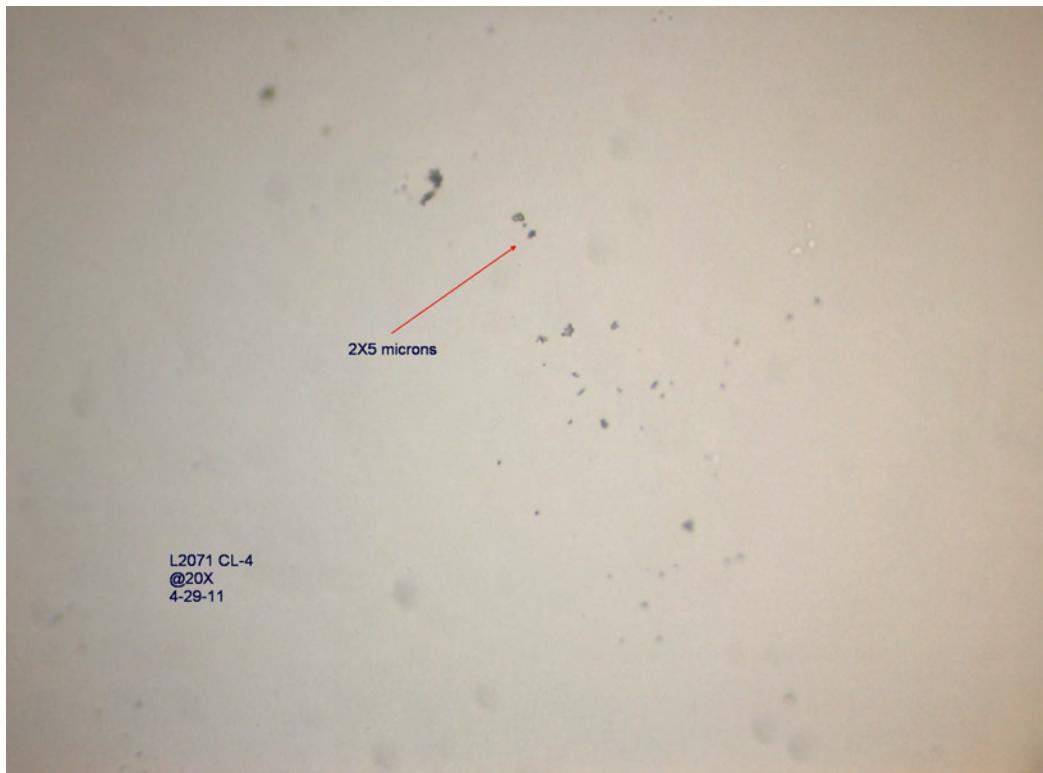
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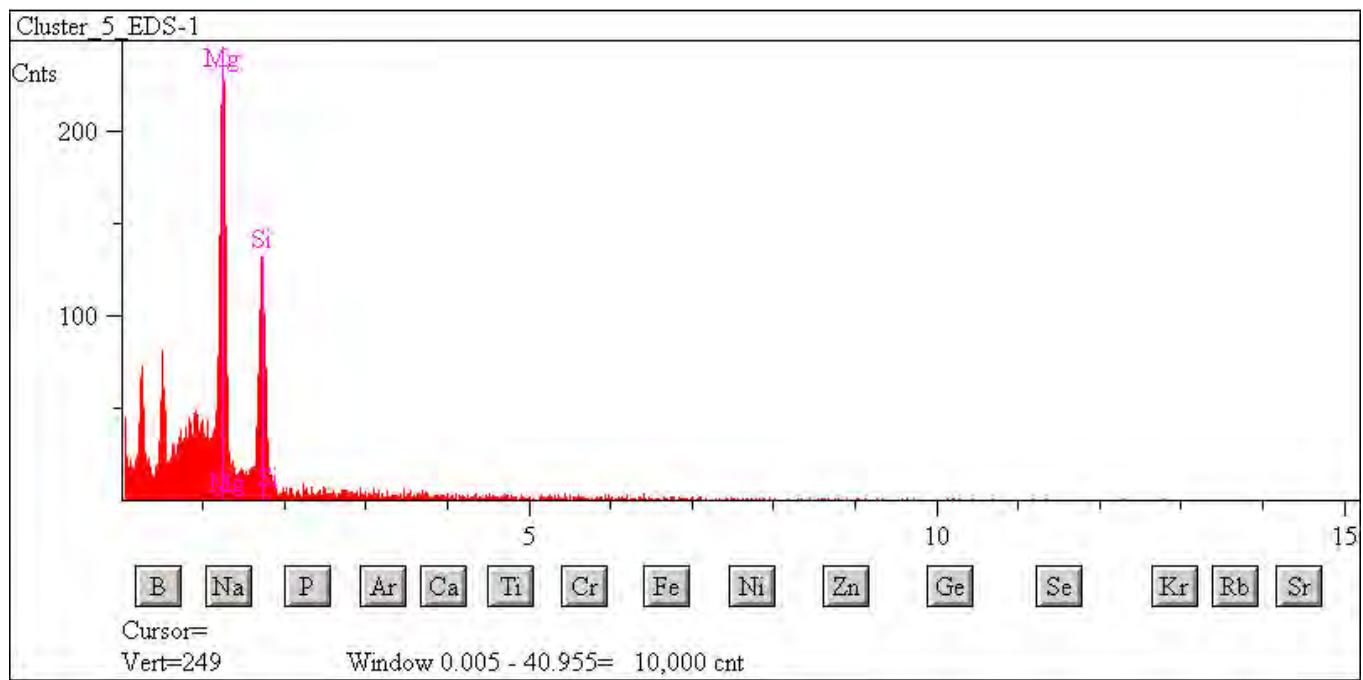
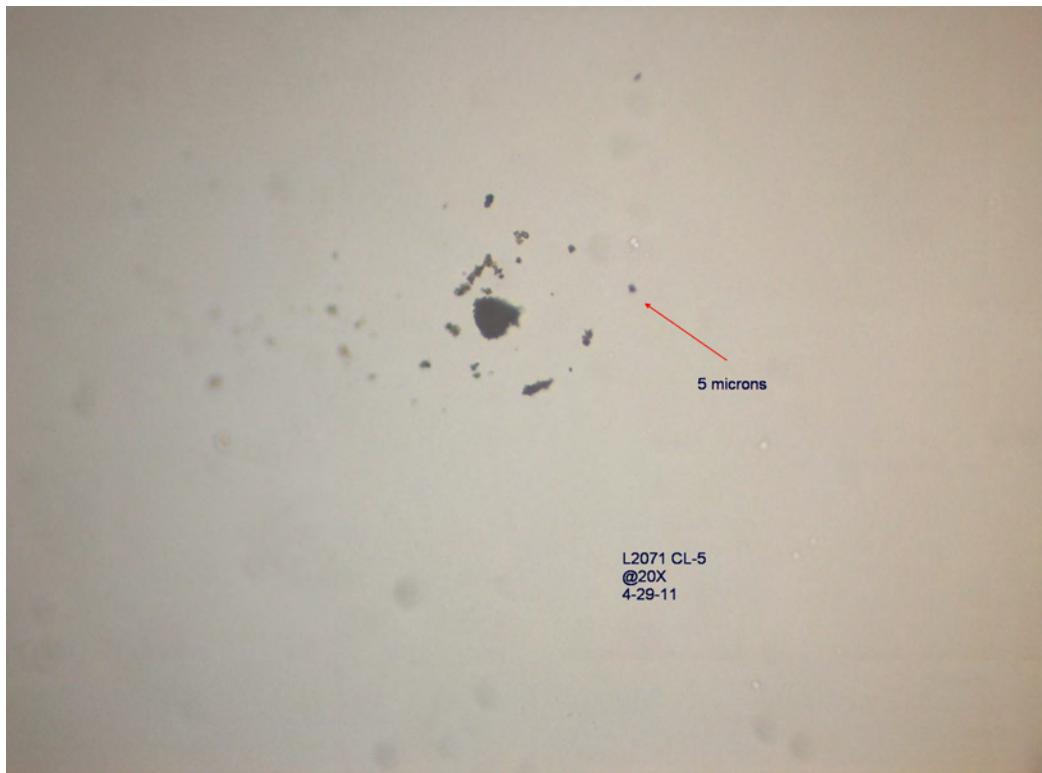
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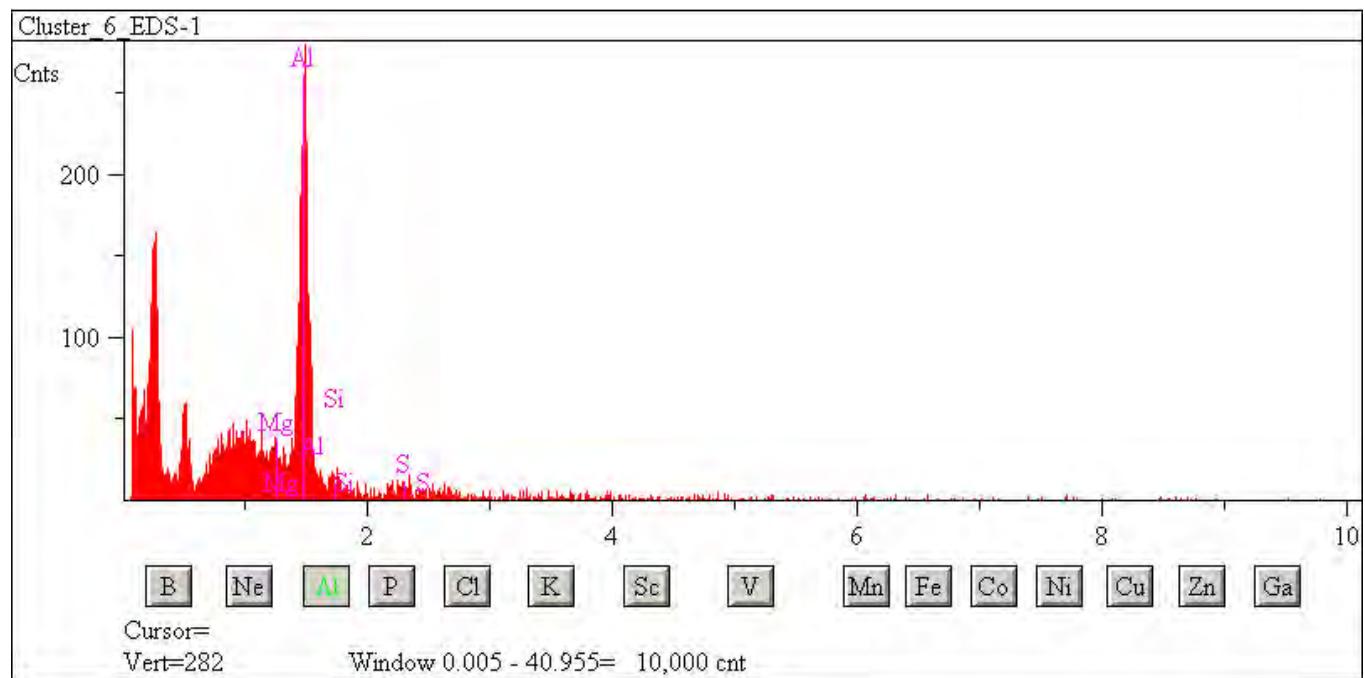
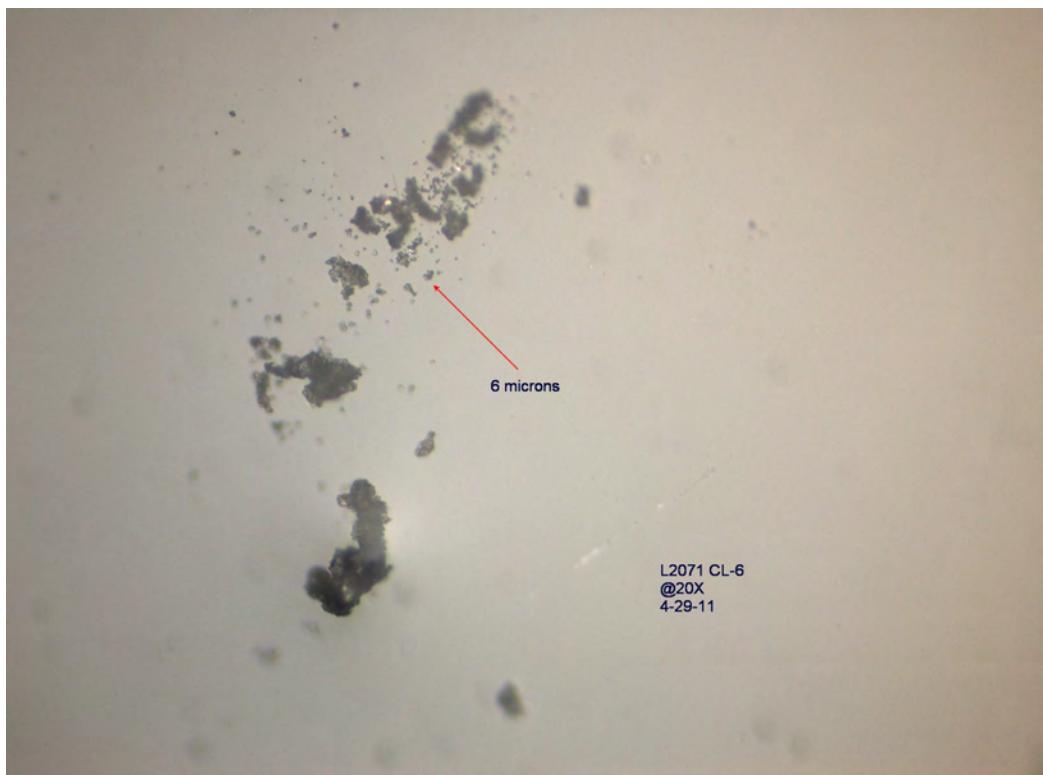
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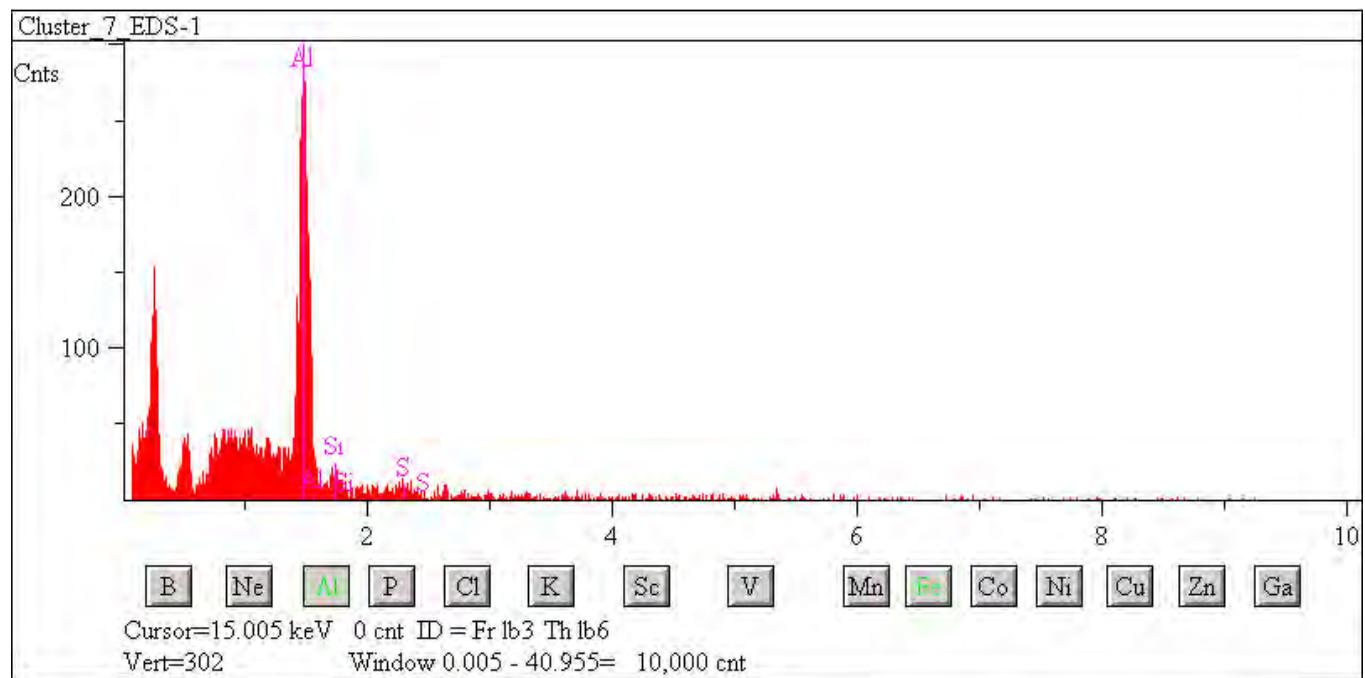
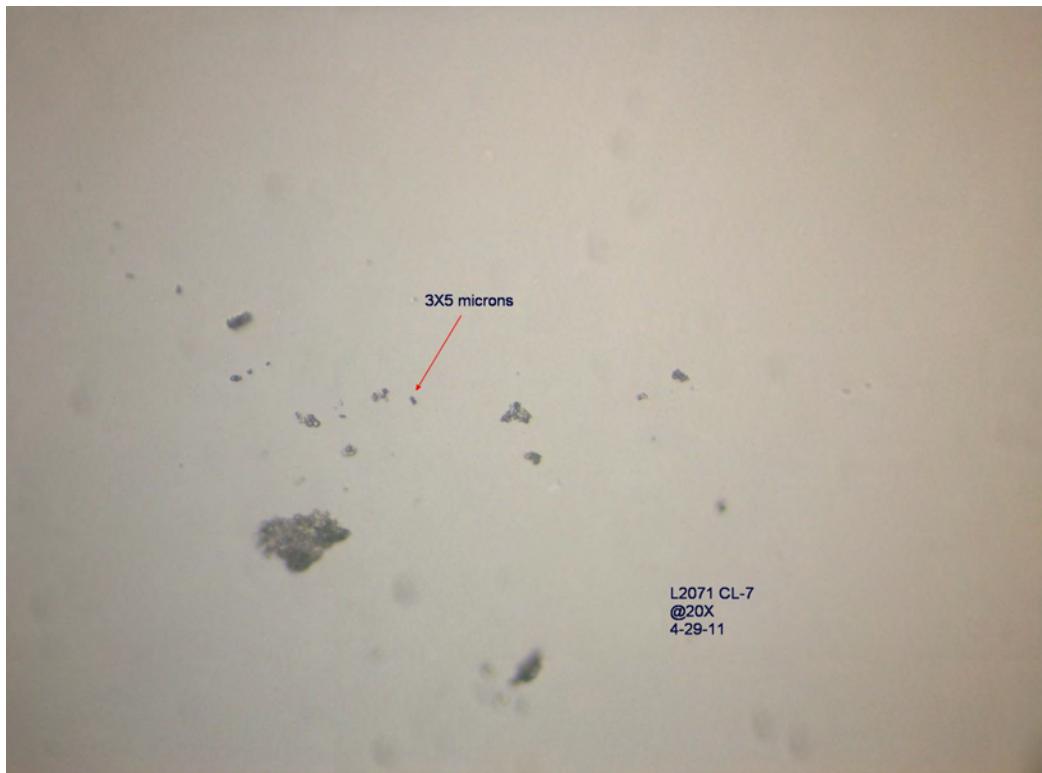
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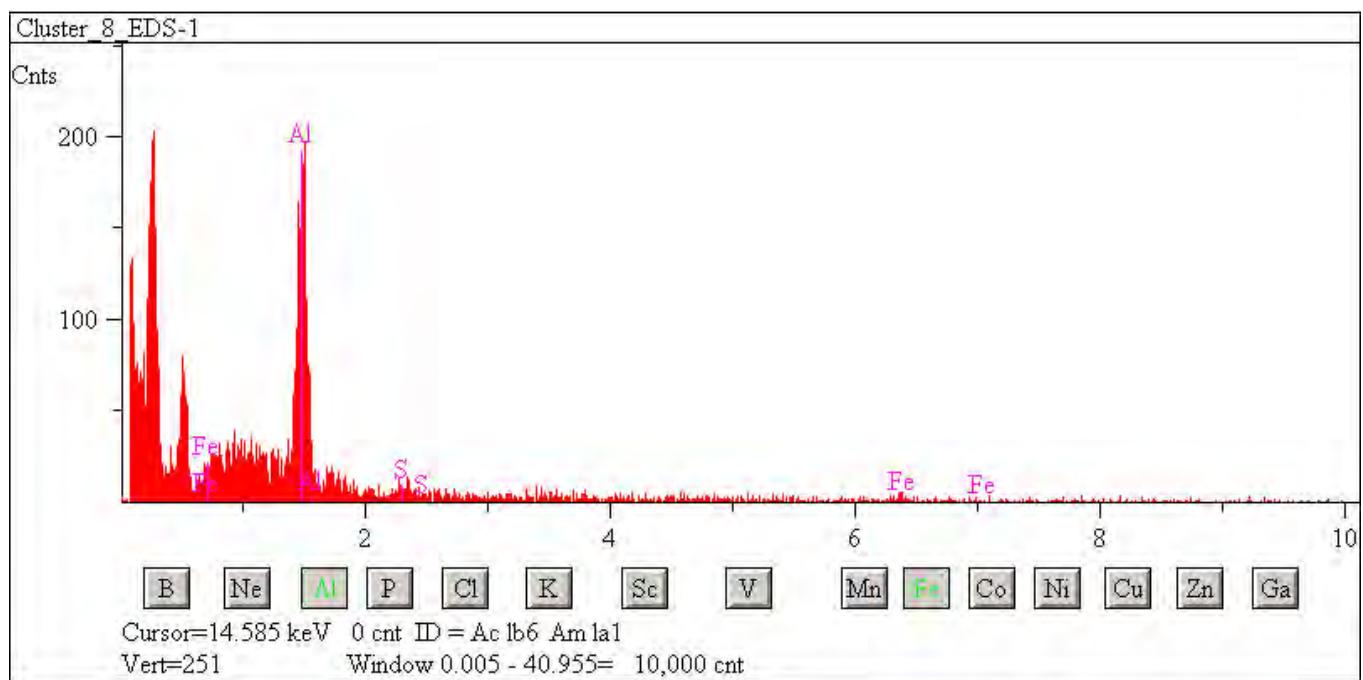
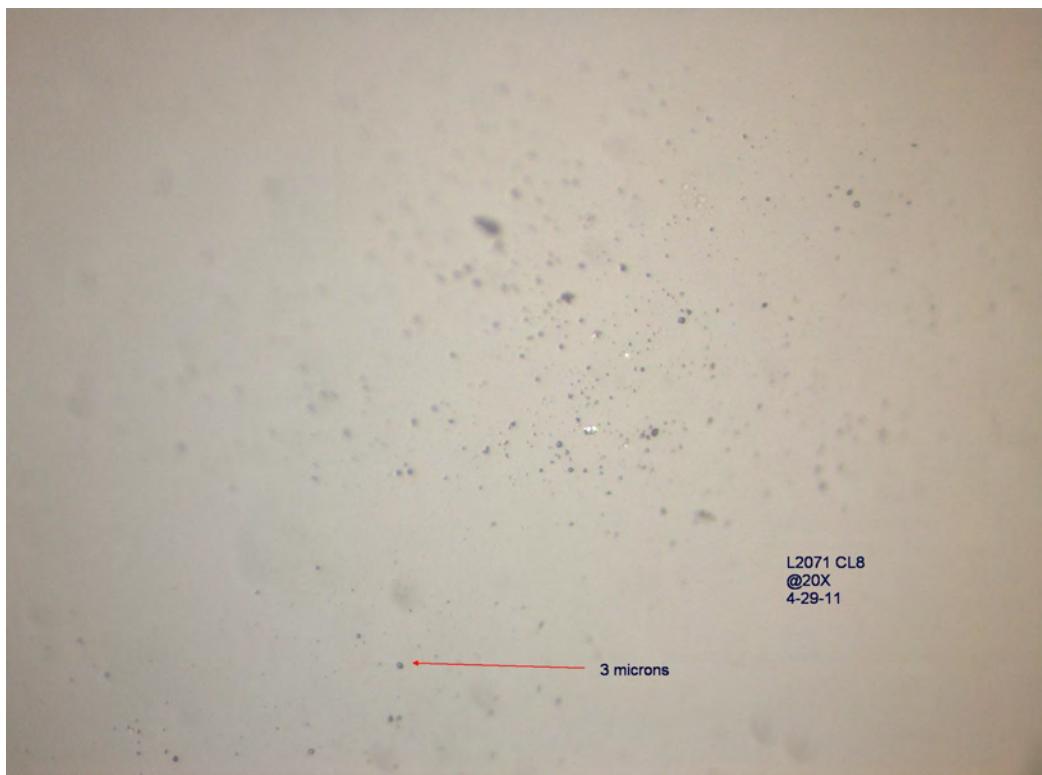
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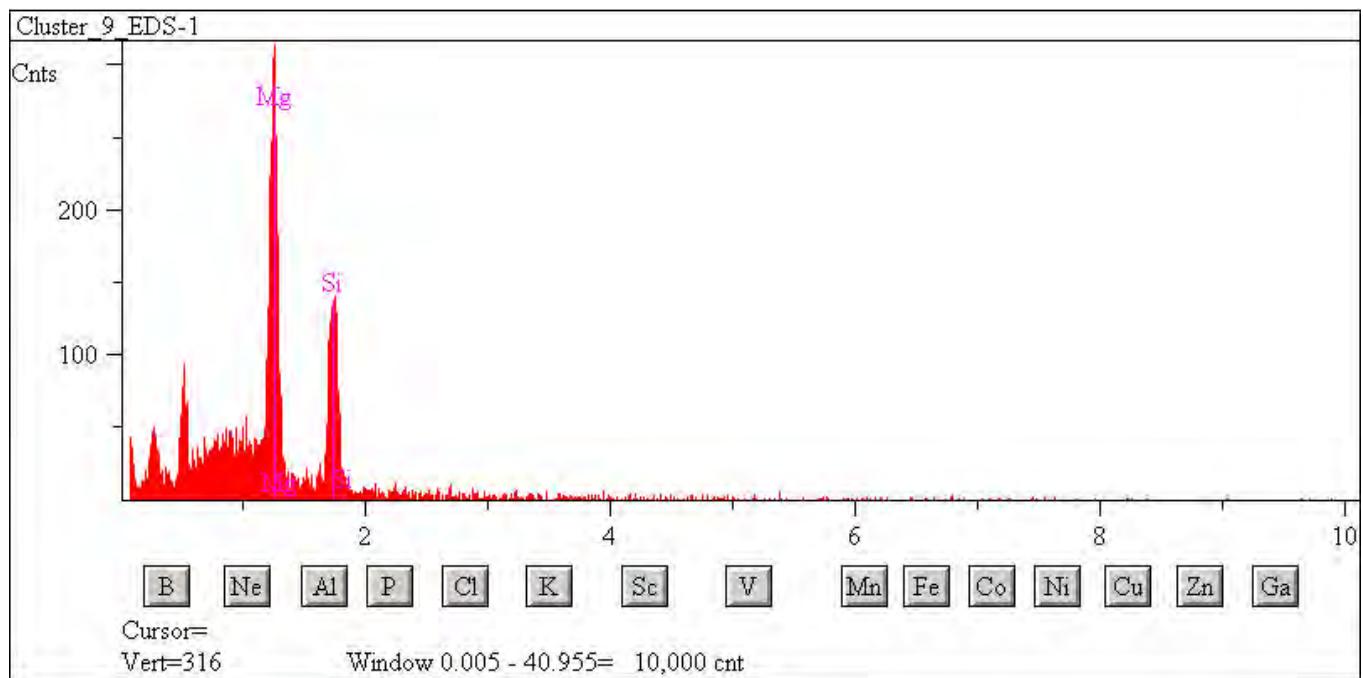
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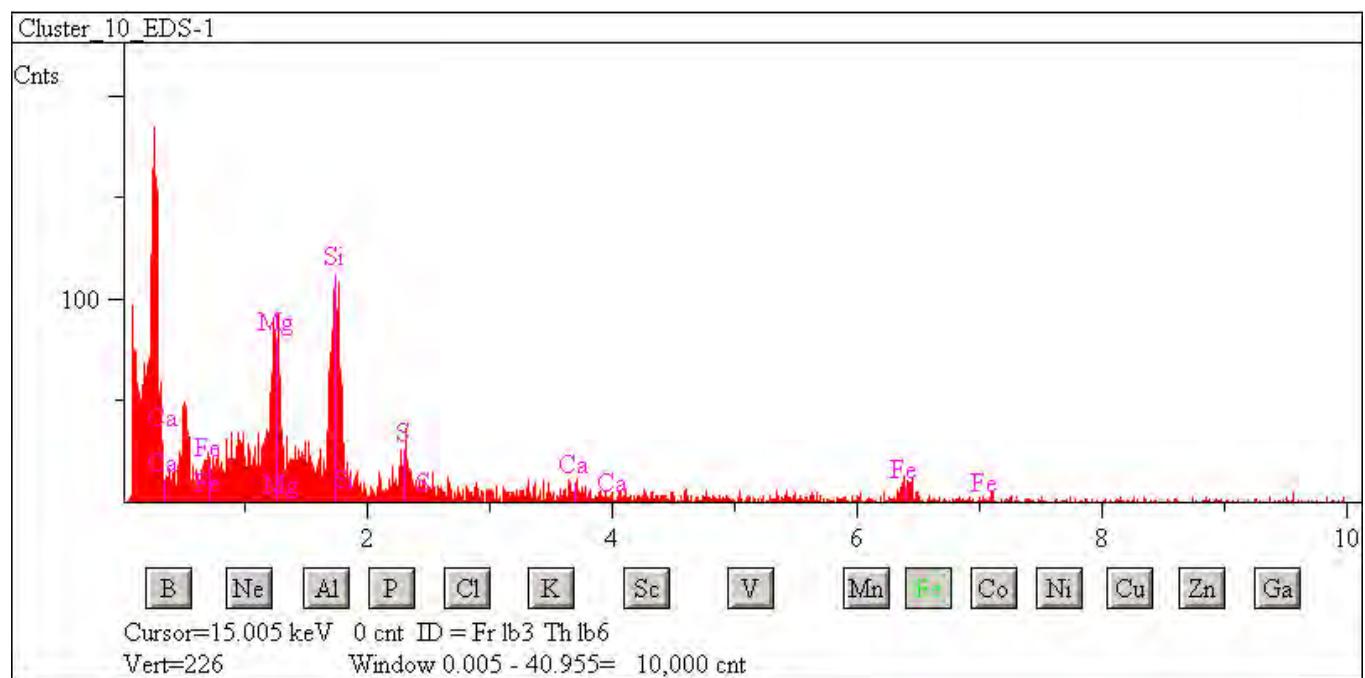
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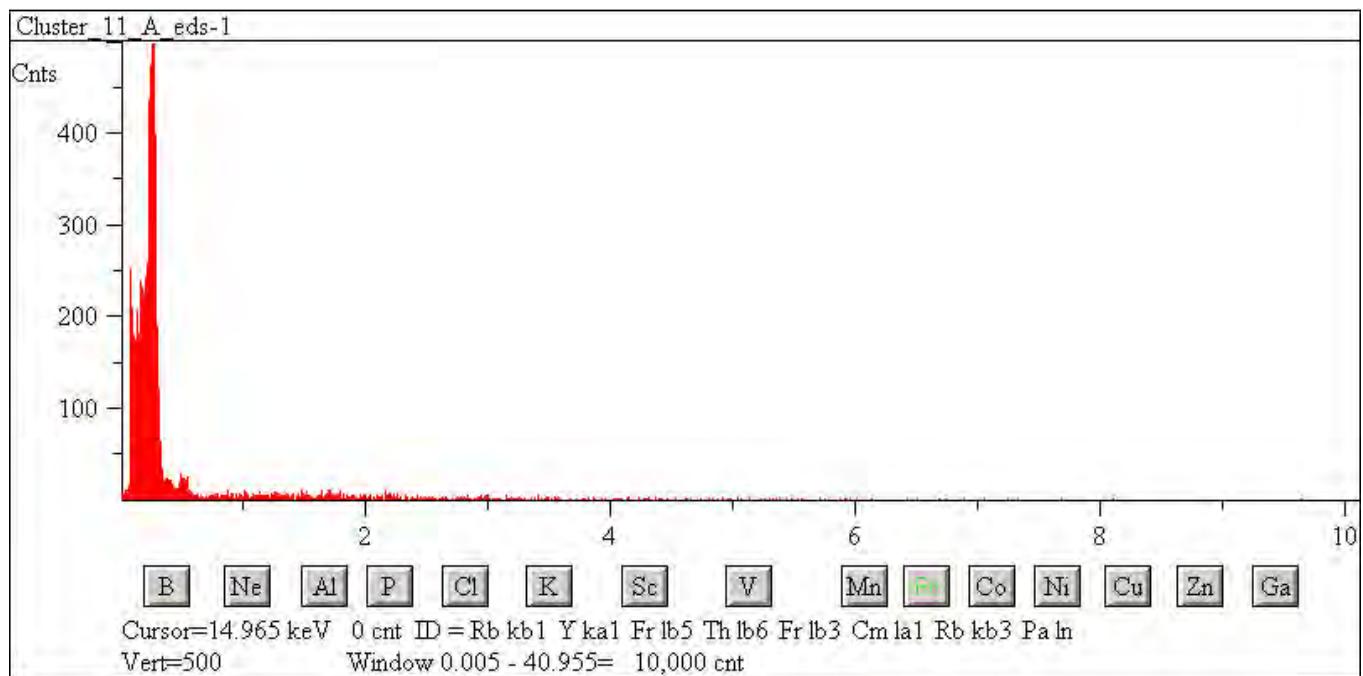
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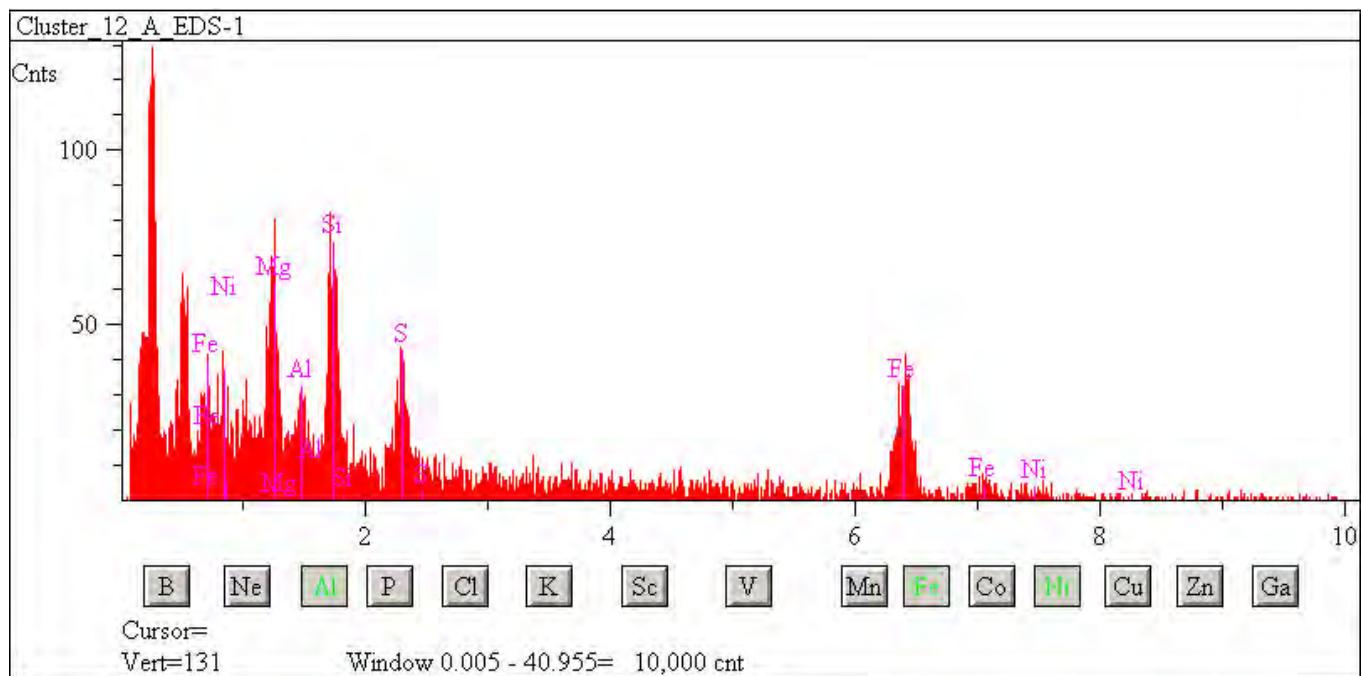
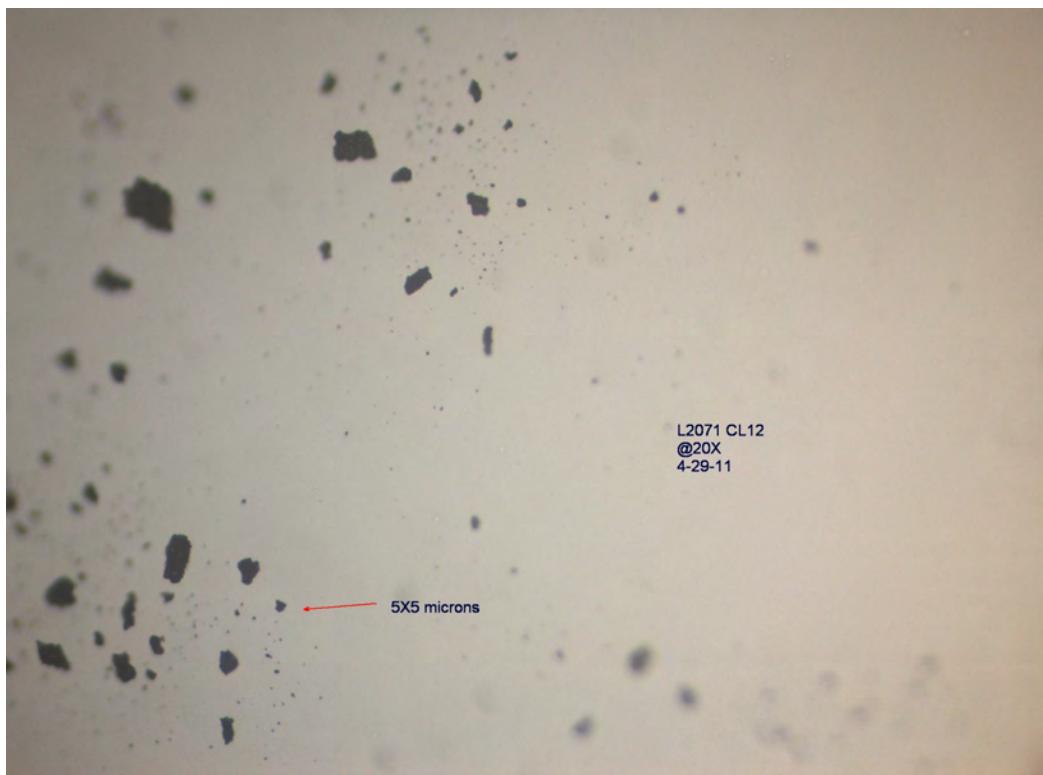
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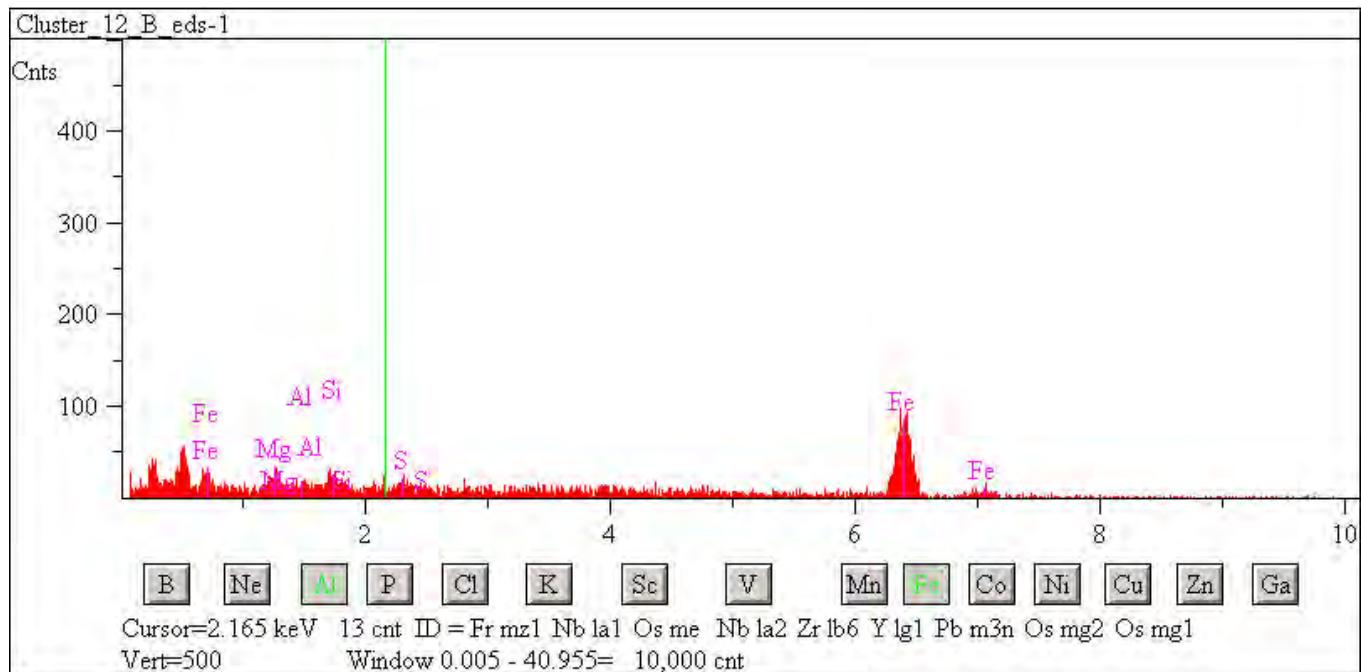


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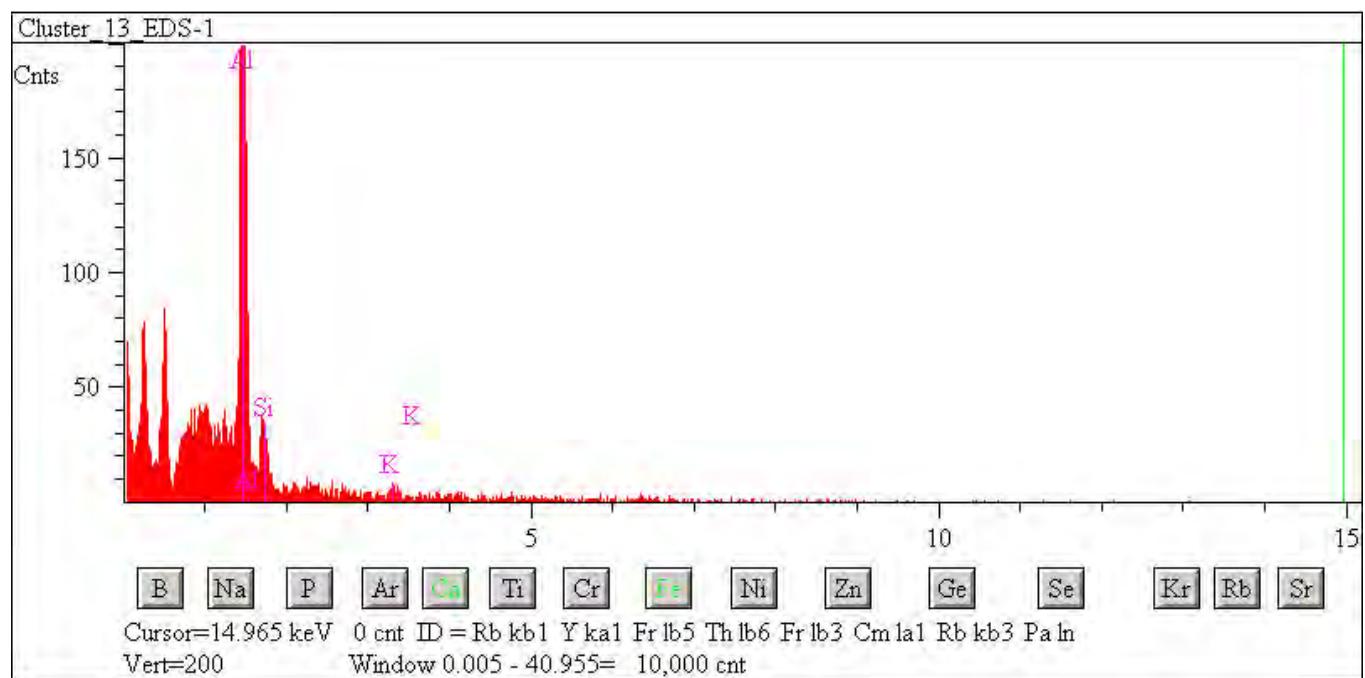
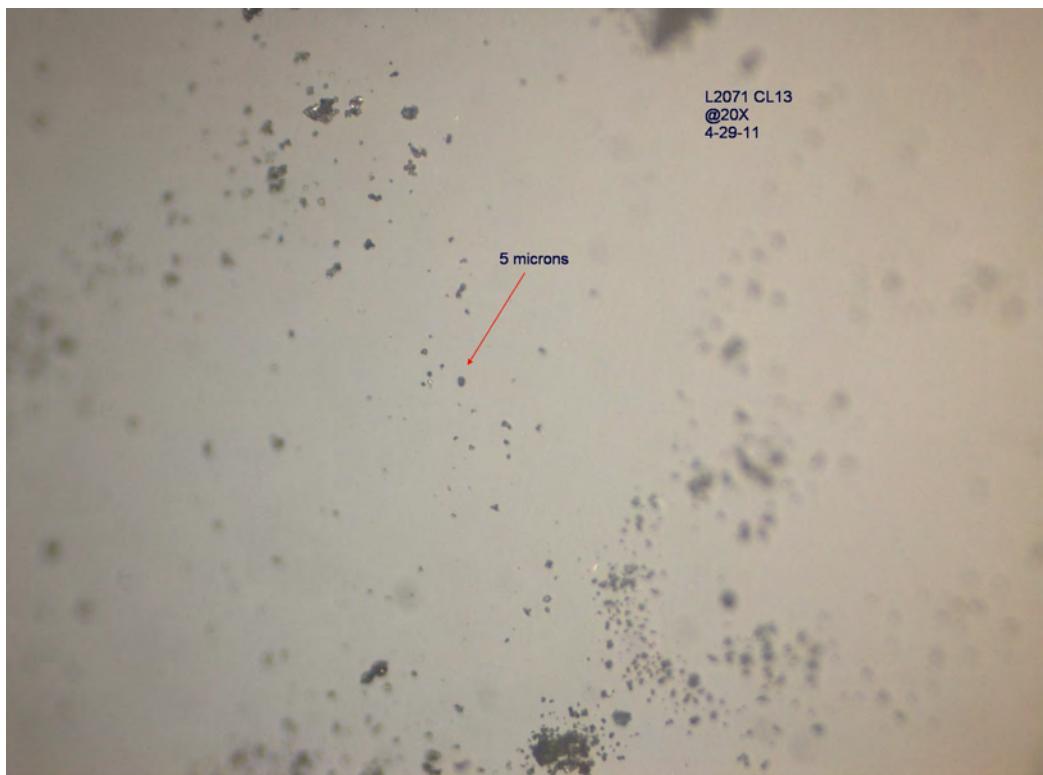


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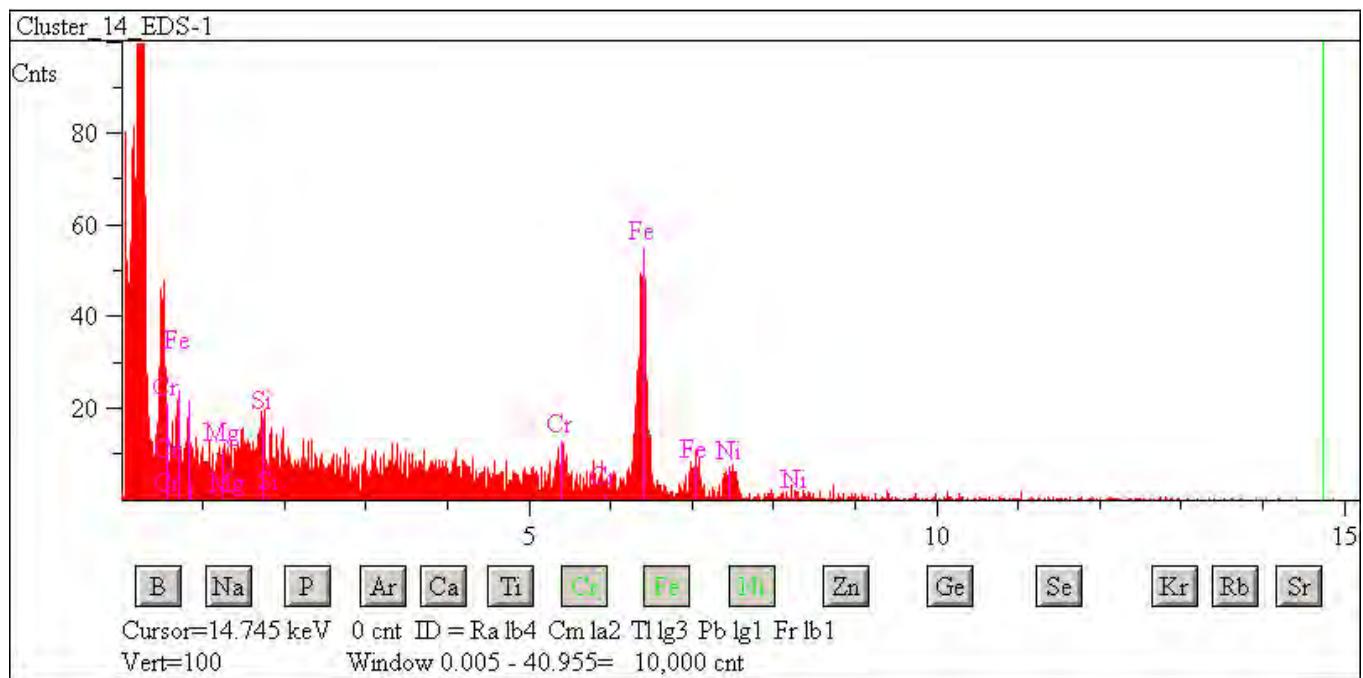




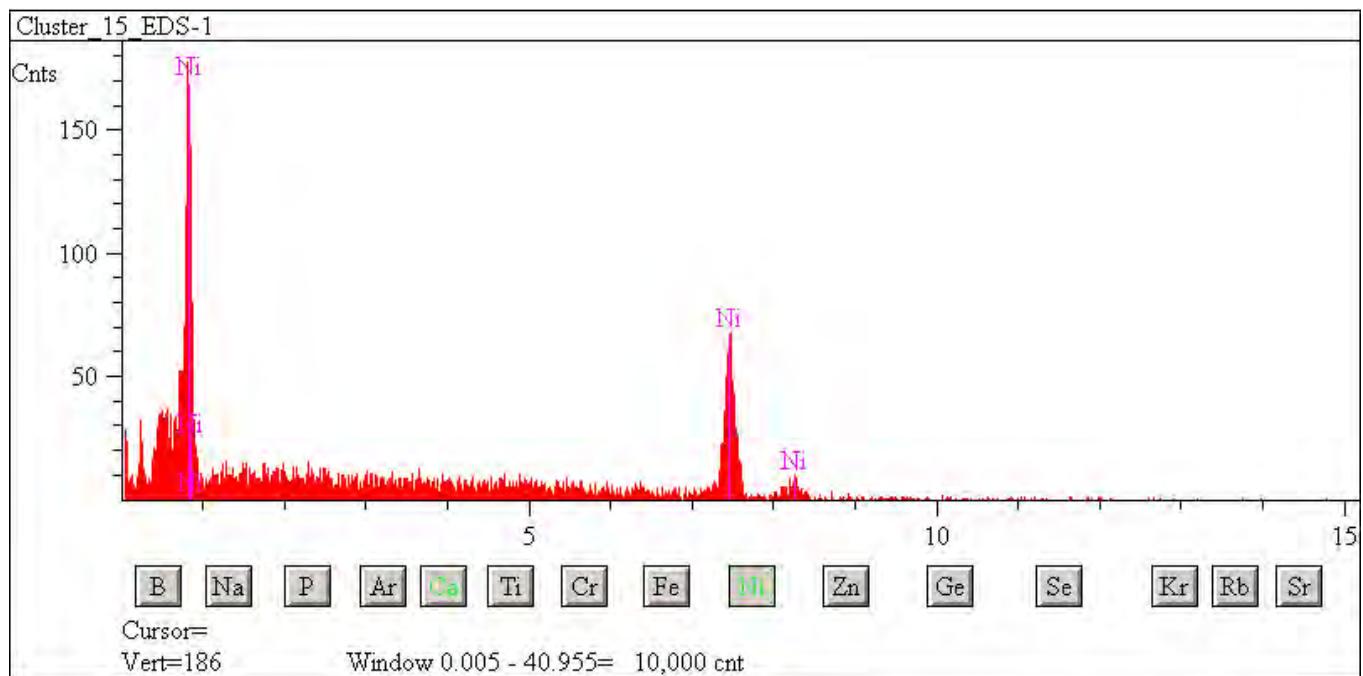
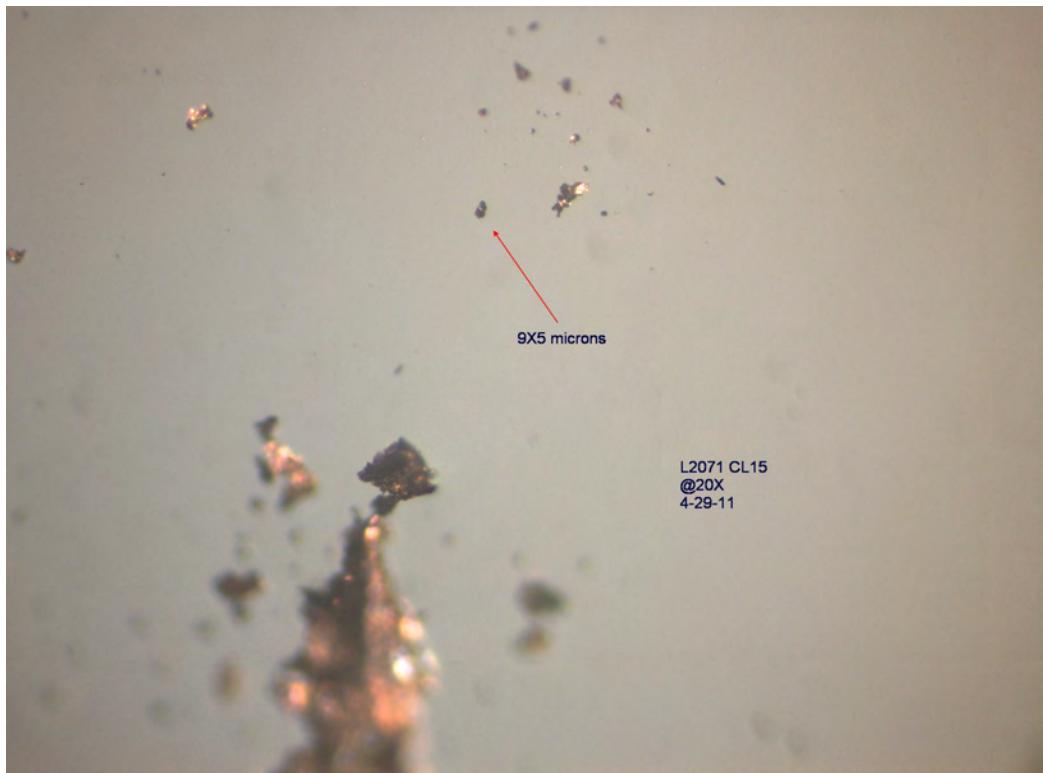
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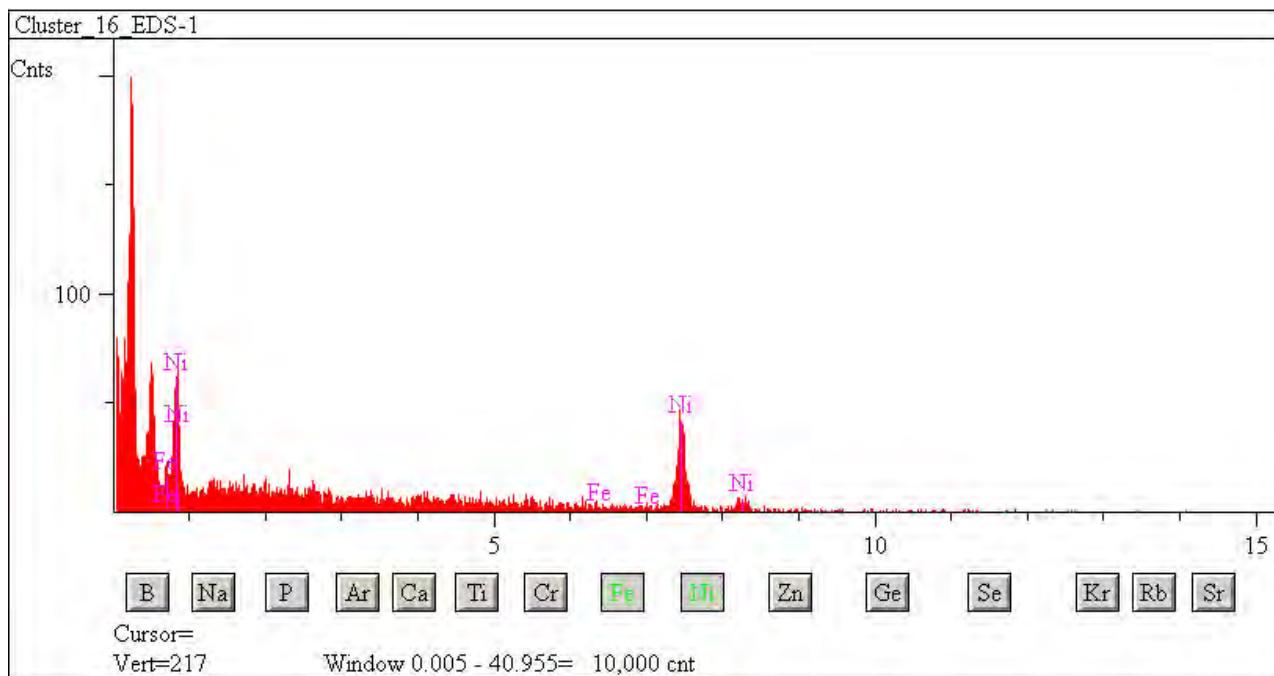
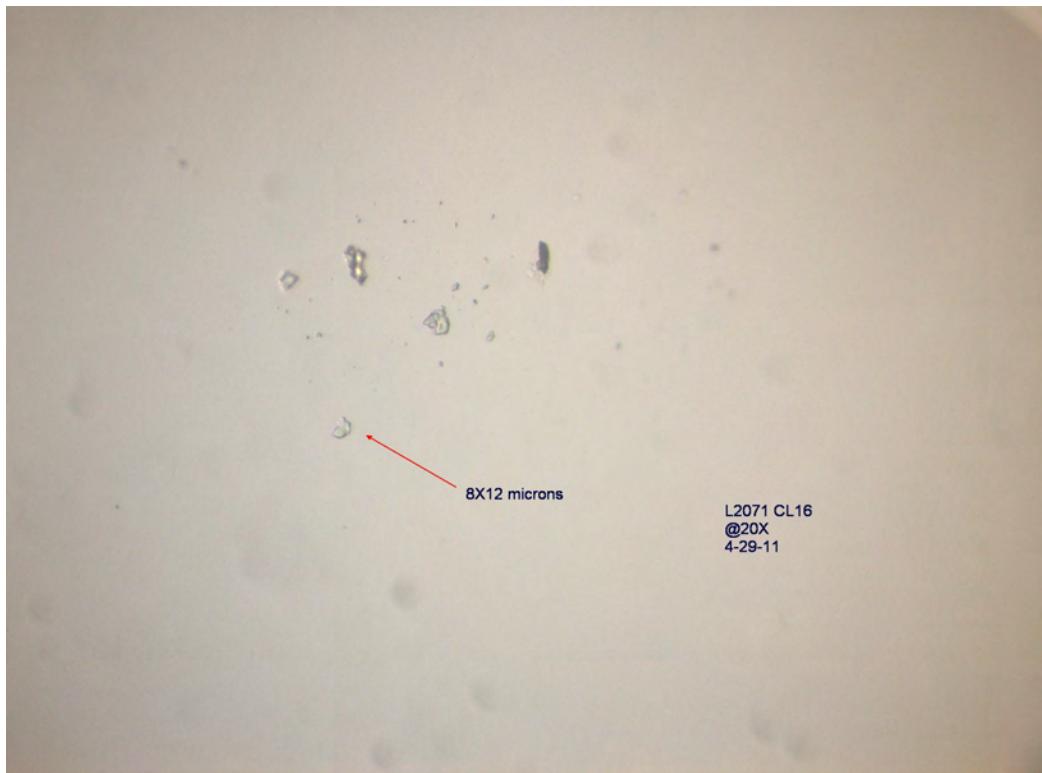
L2071 Cluster 14



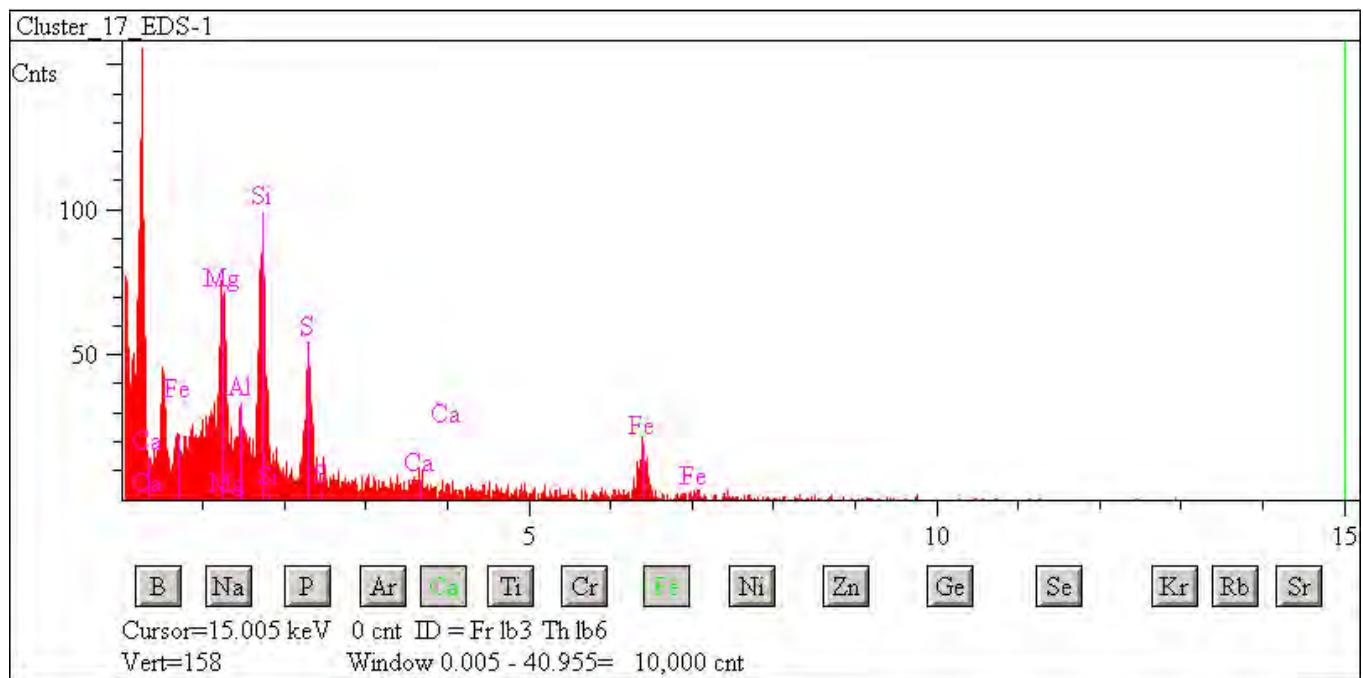
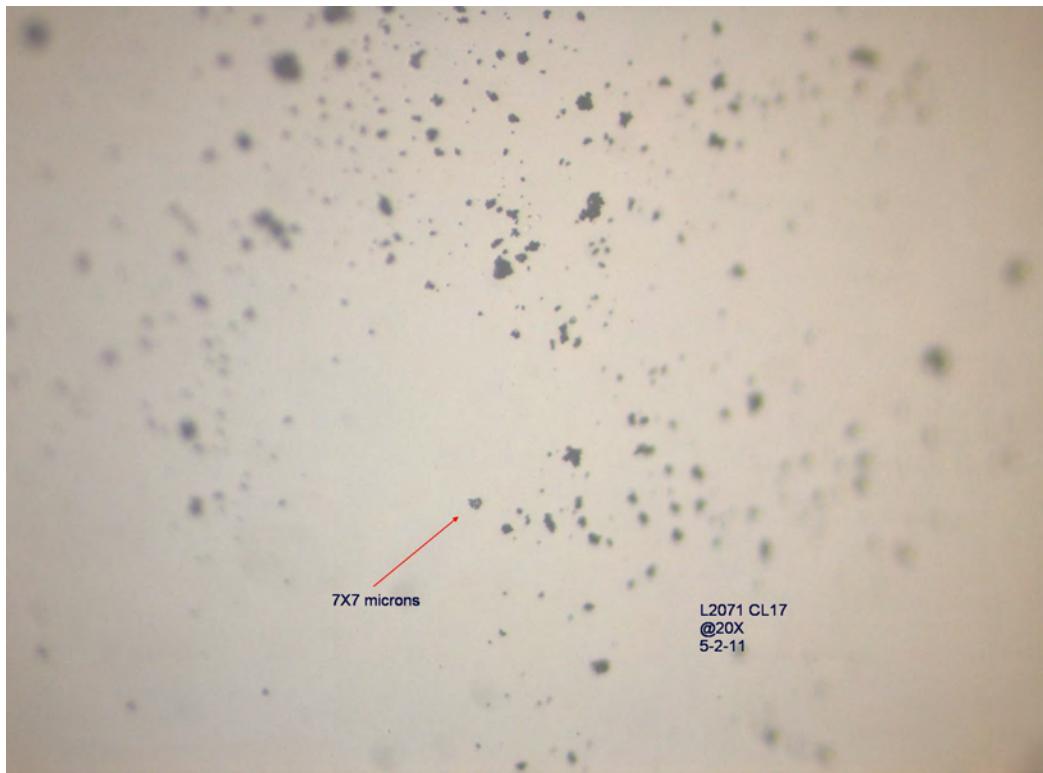
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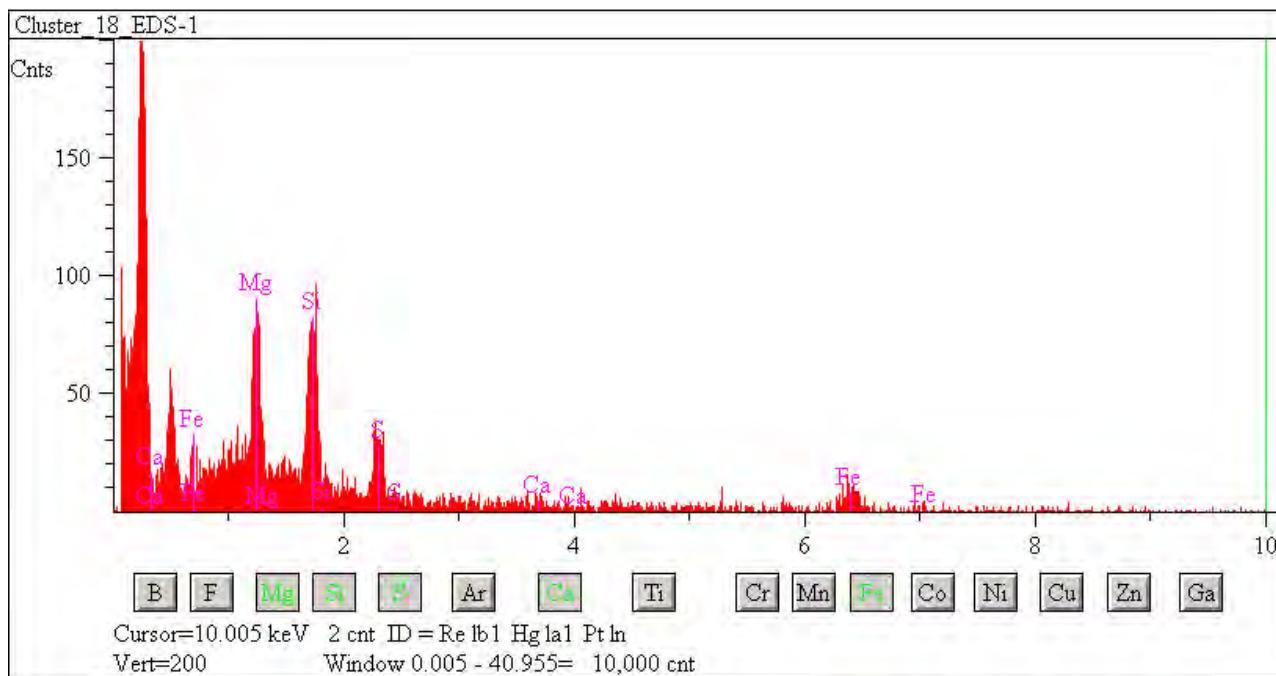
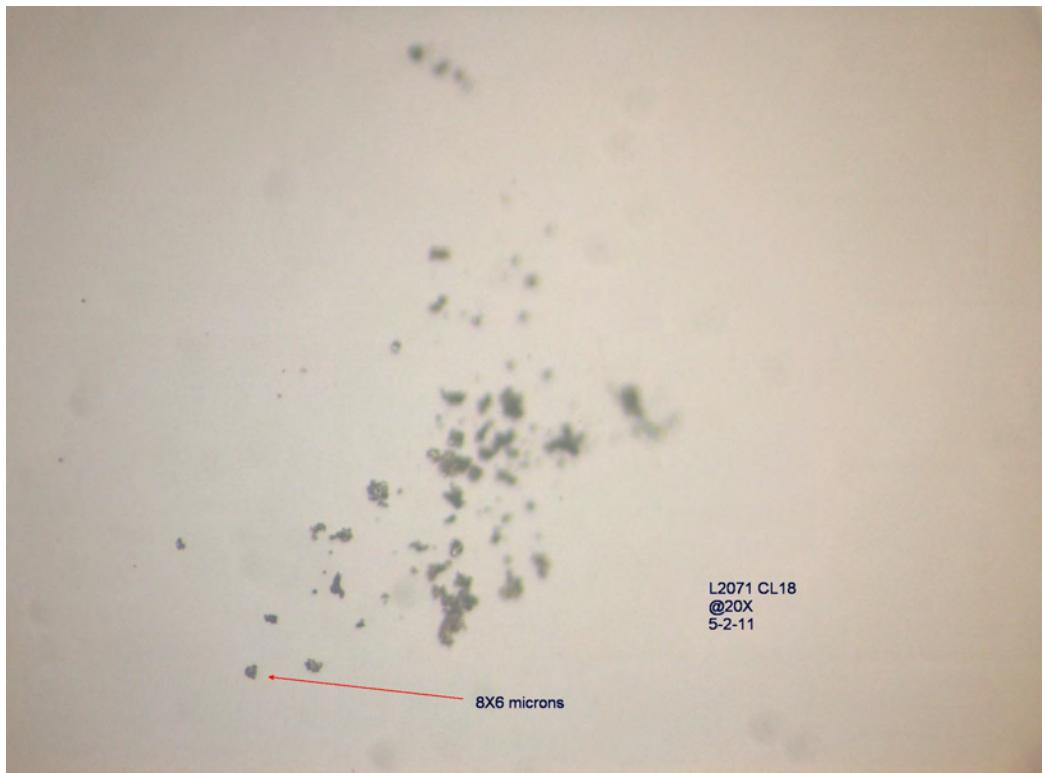
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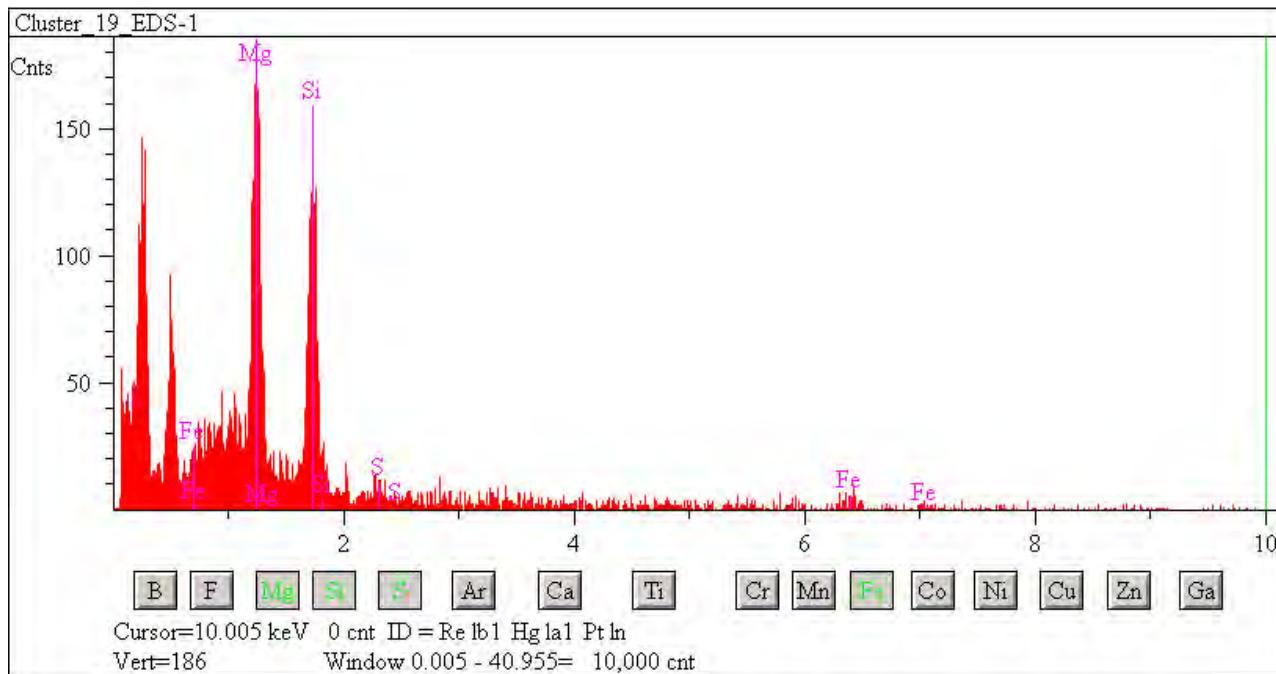
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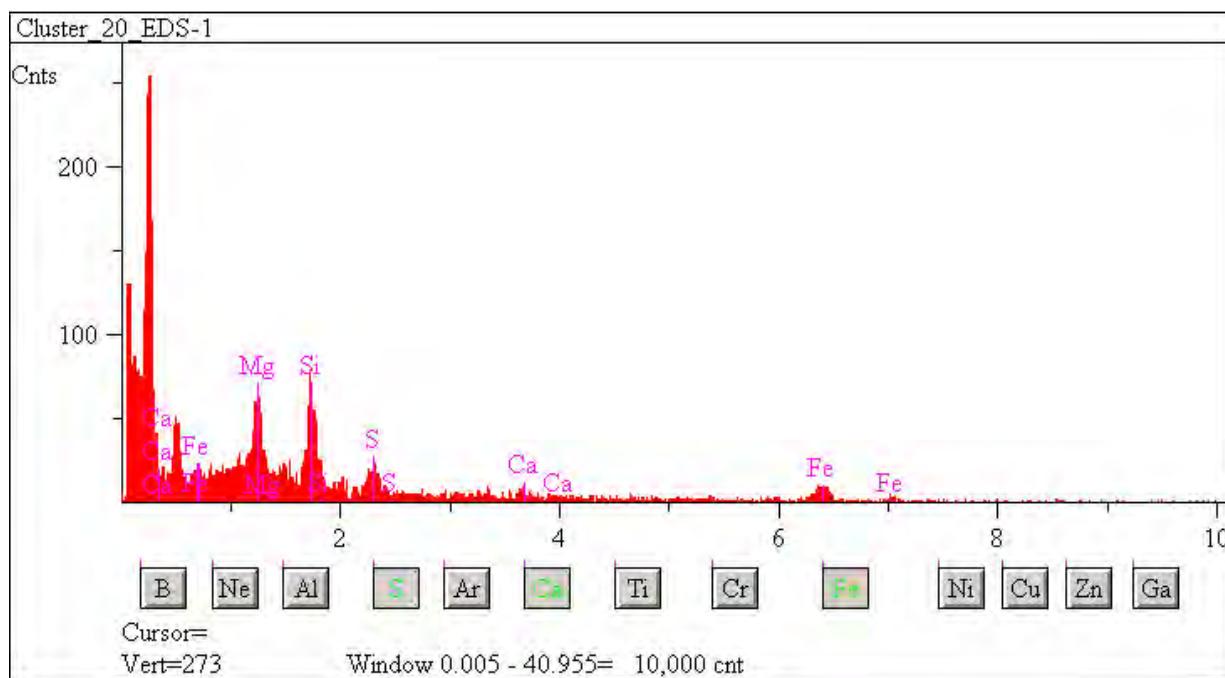
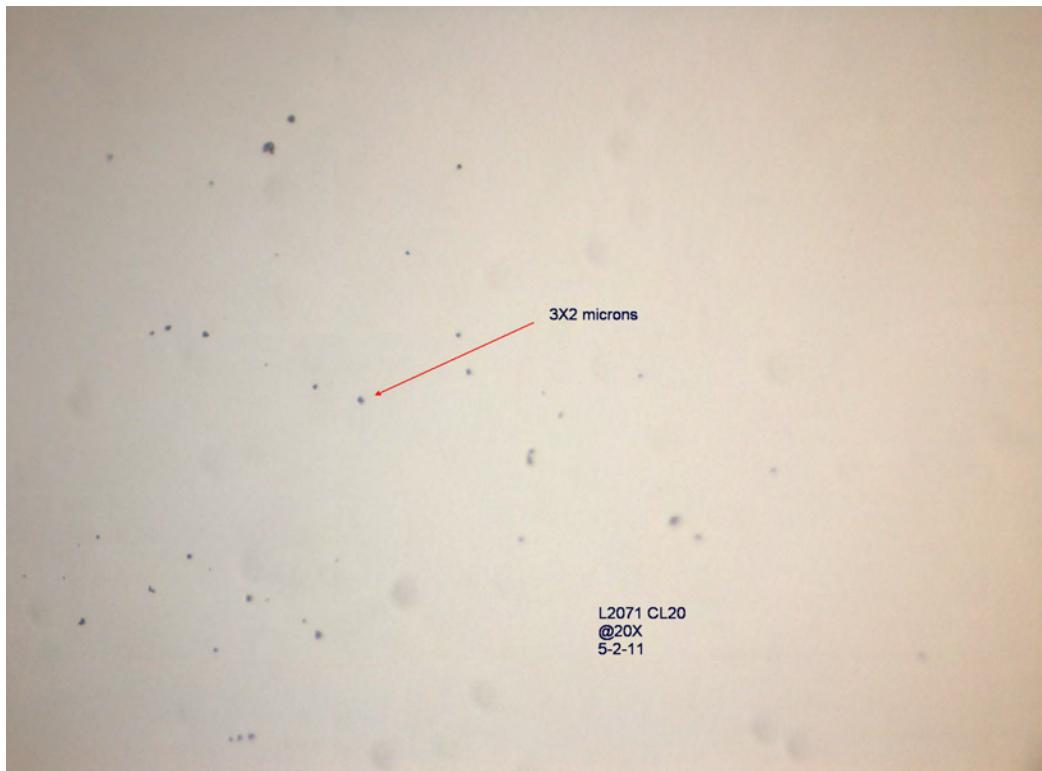
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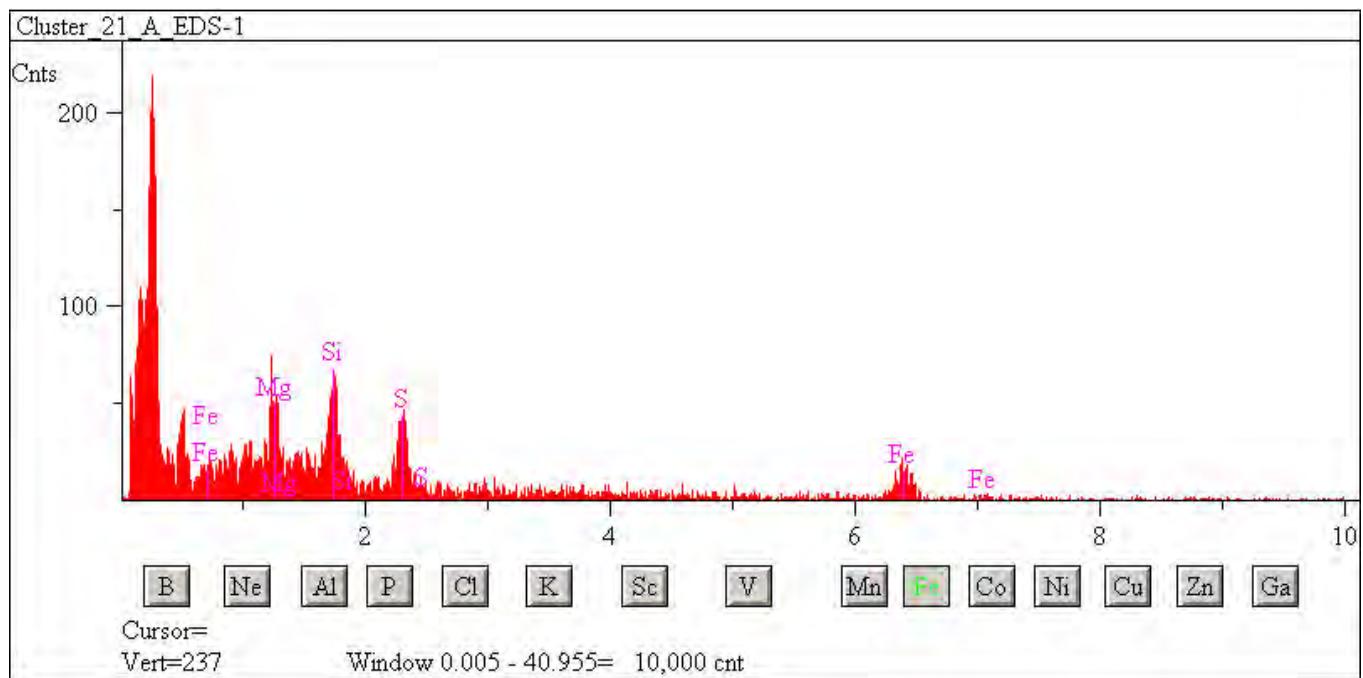
L2071 Cluster 19

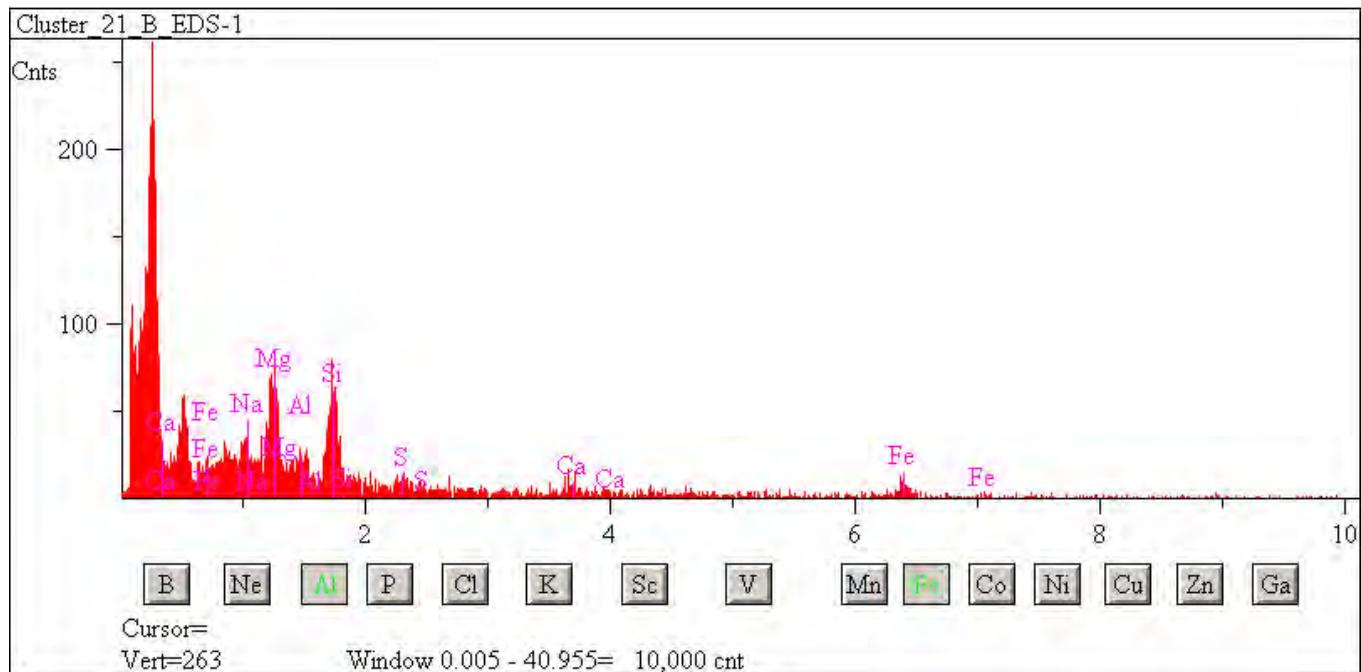


L2071 Cluster 20

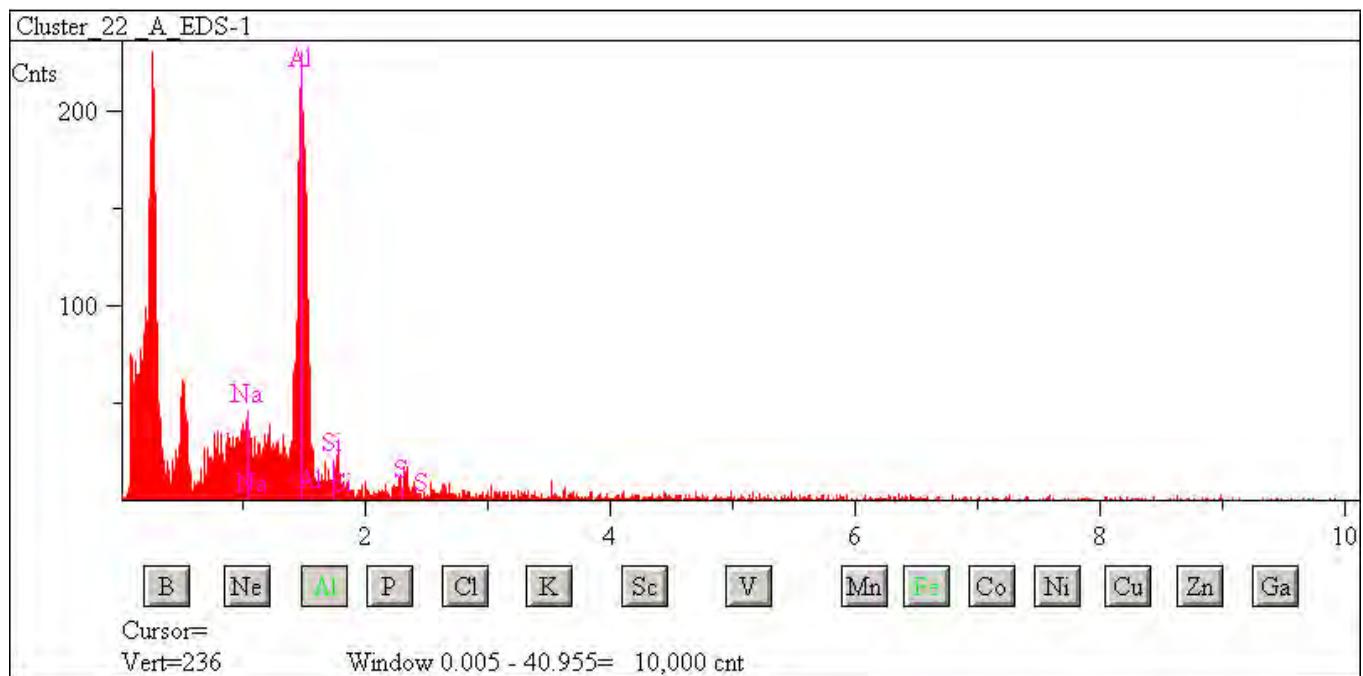


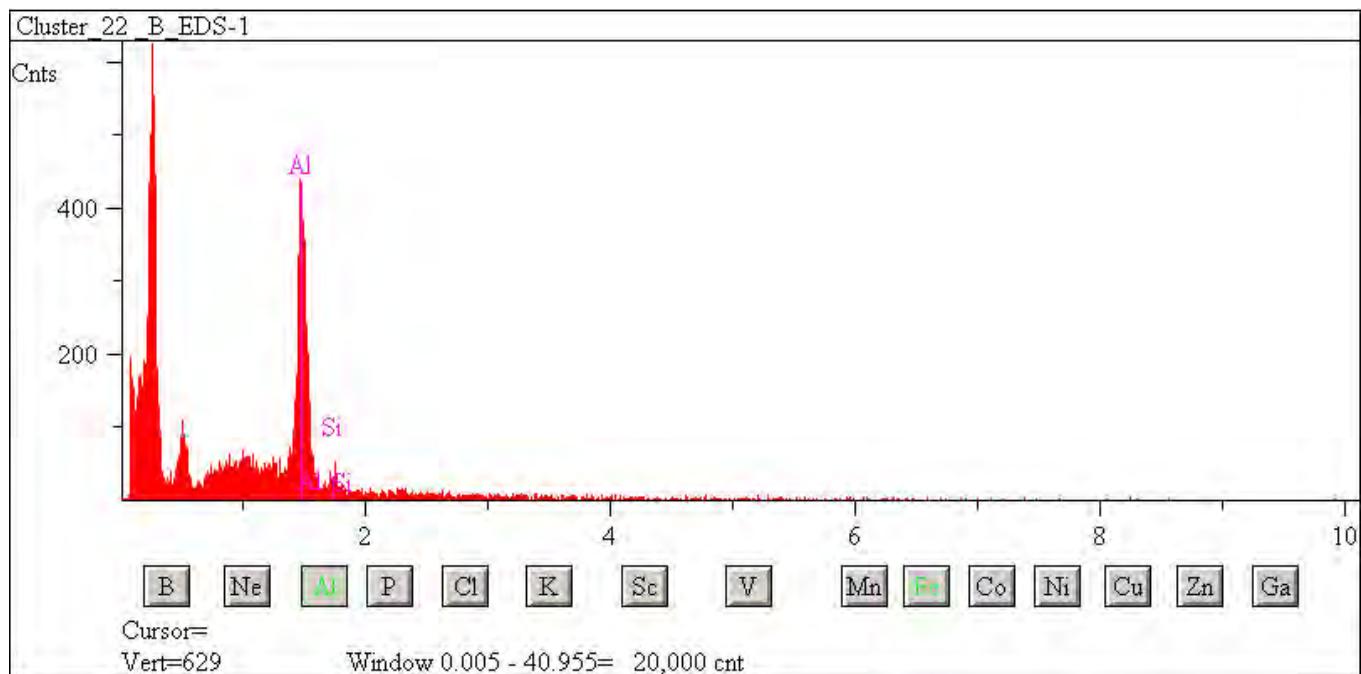
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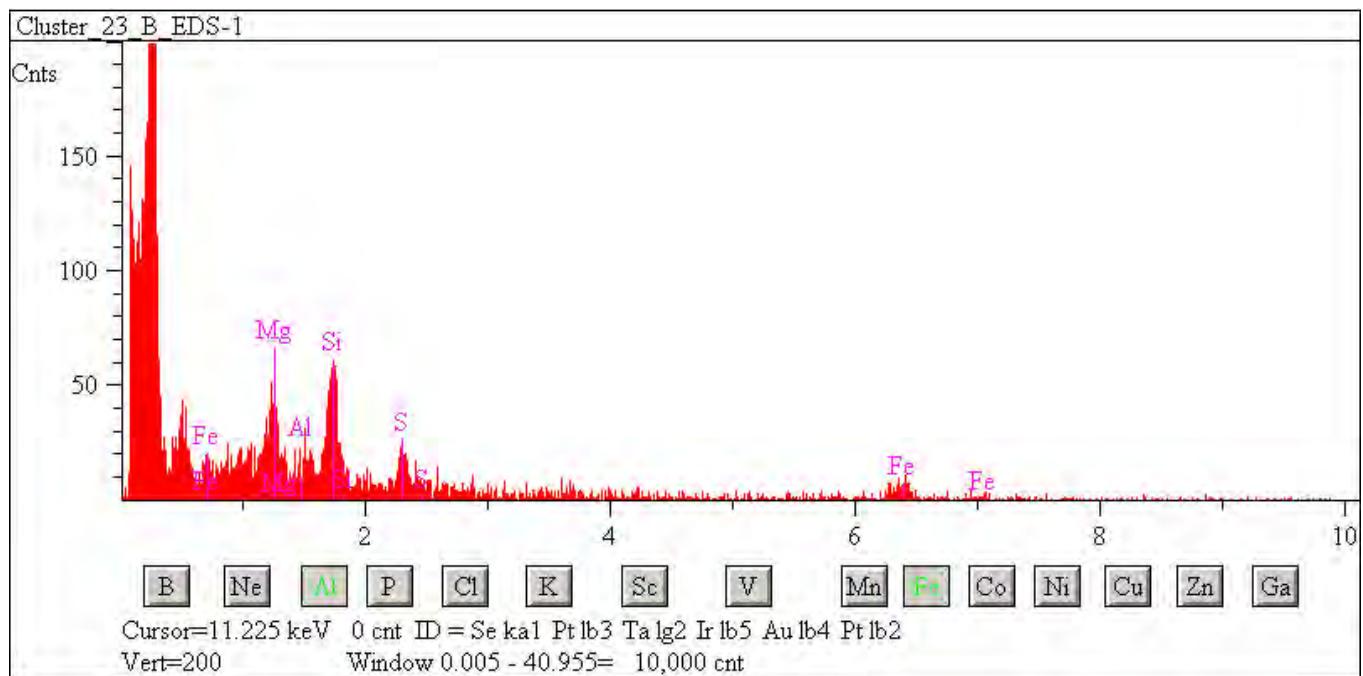


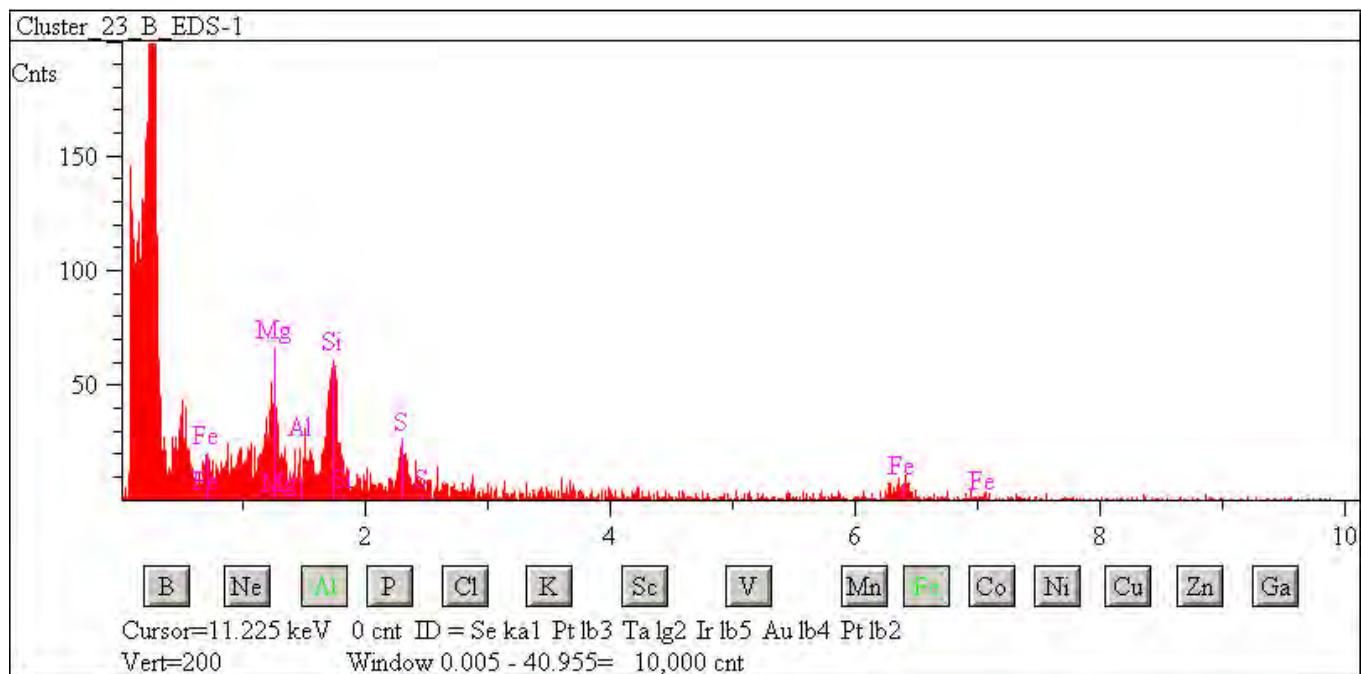
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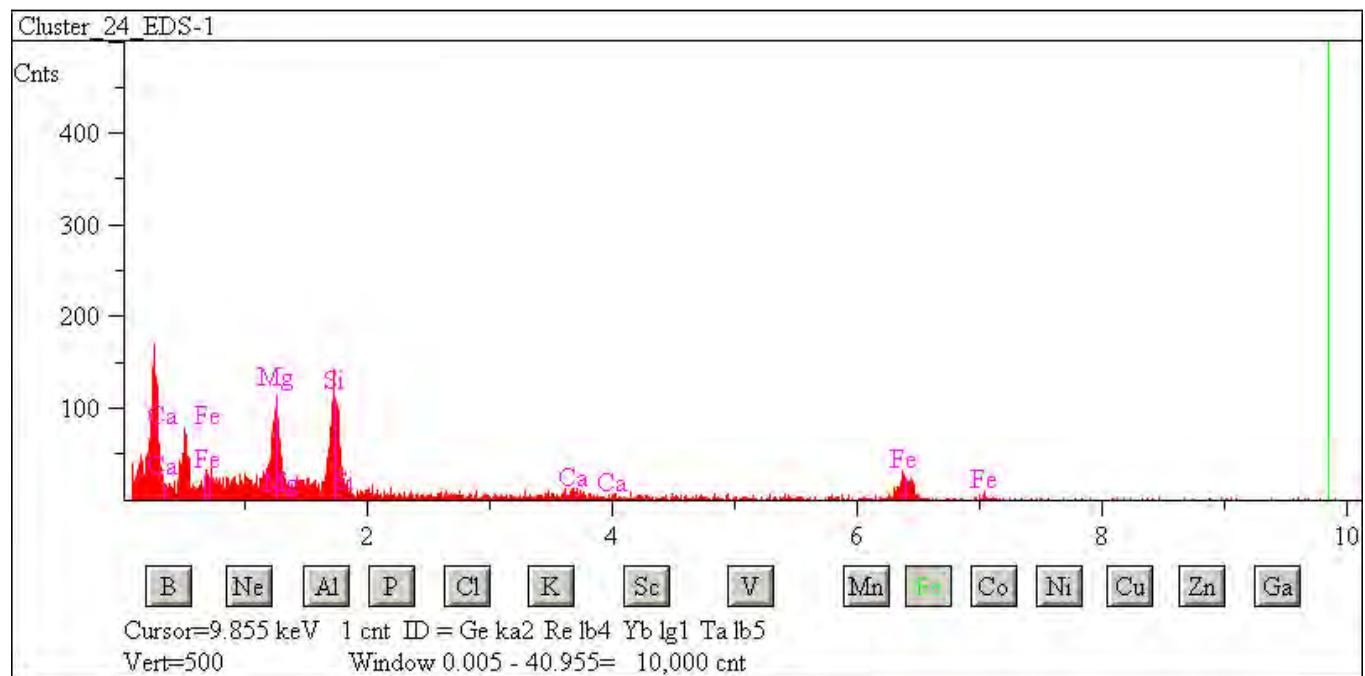


L2071 Cluster 23

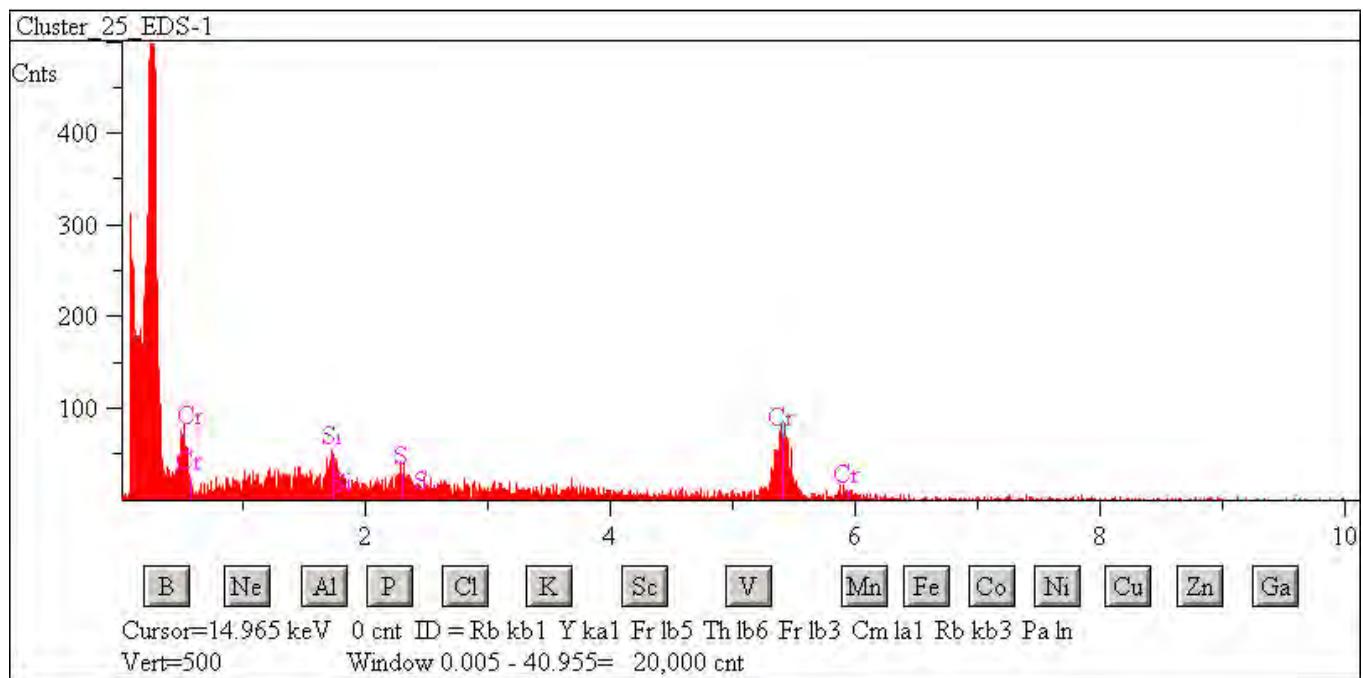
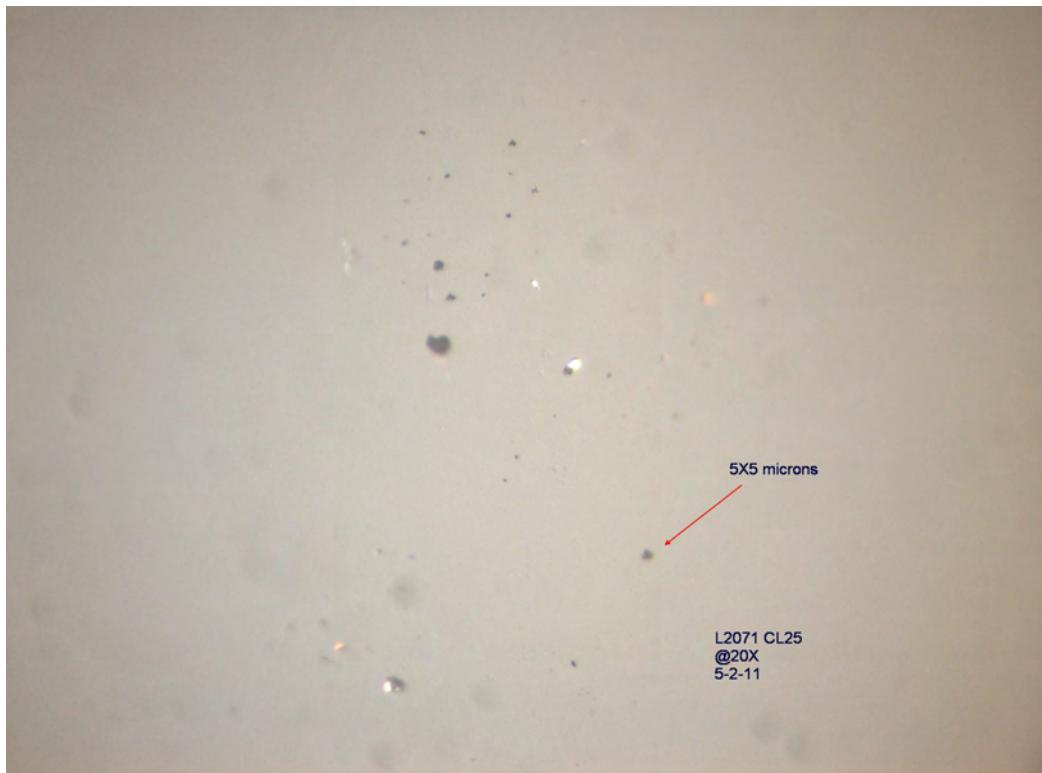




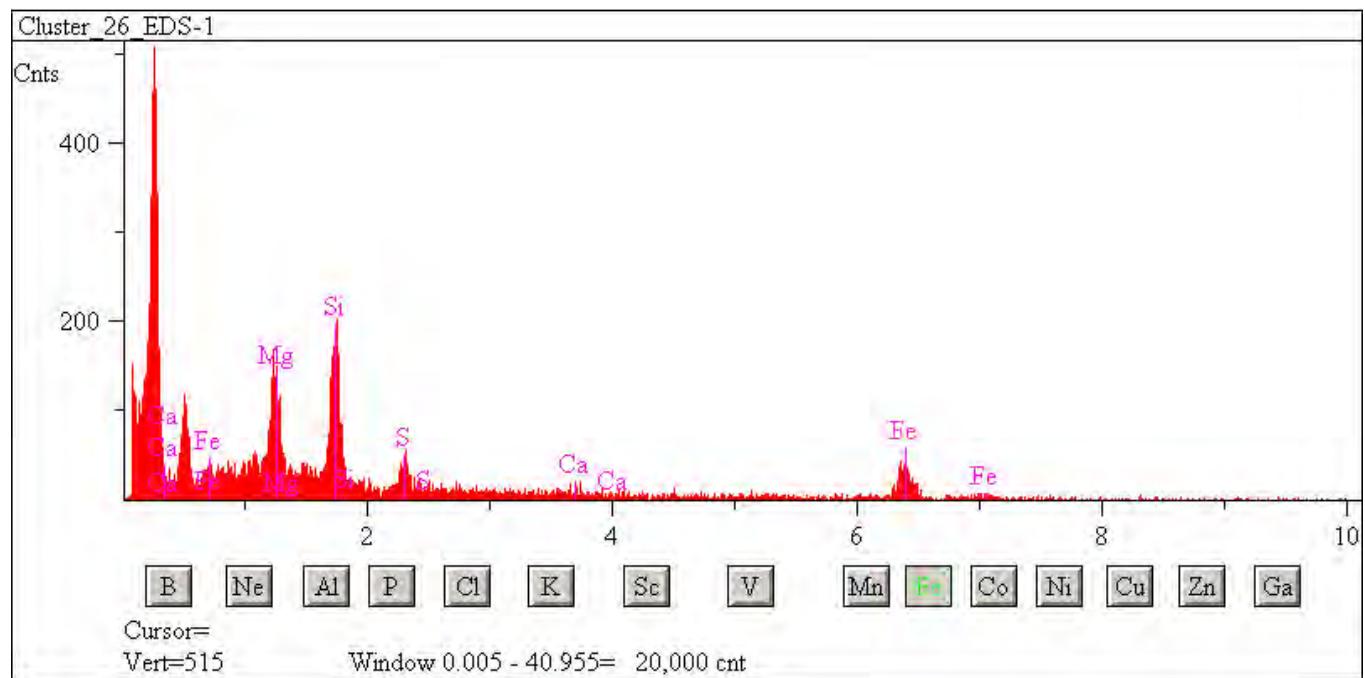
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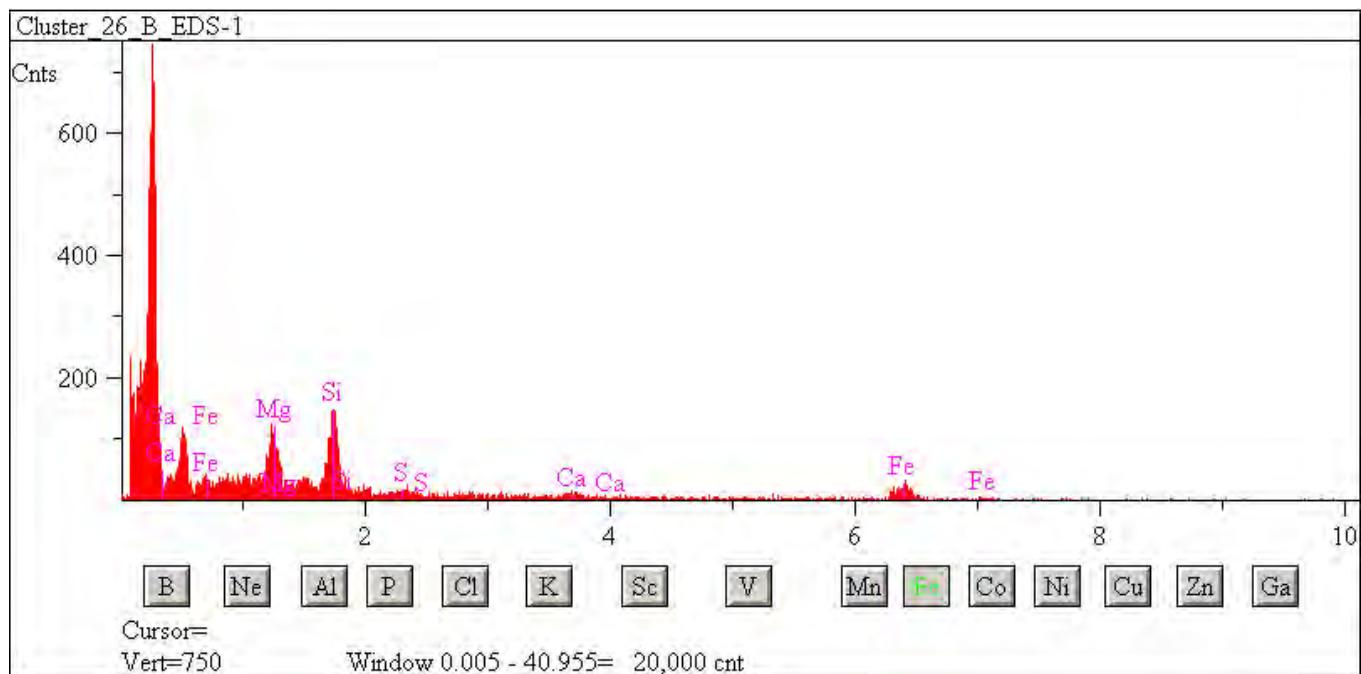


L2071 Cluster 25

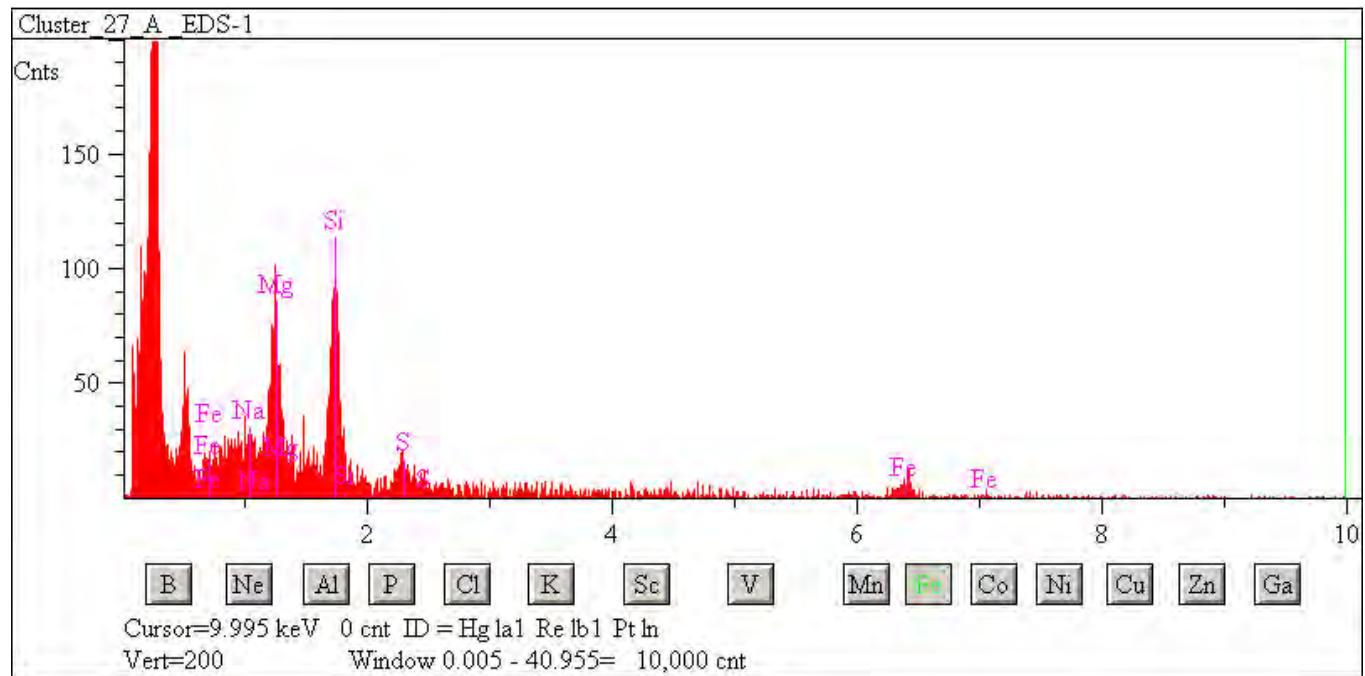
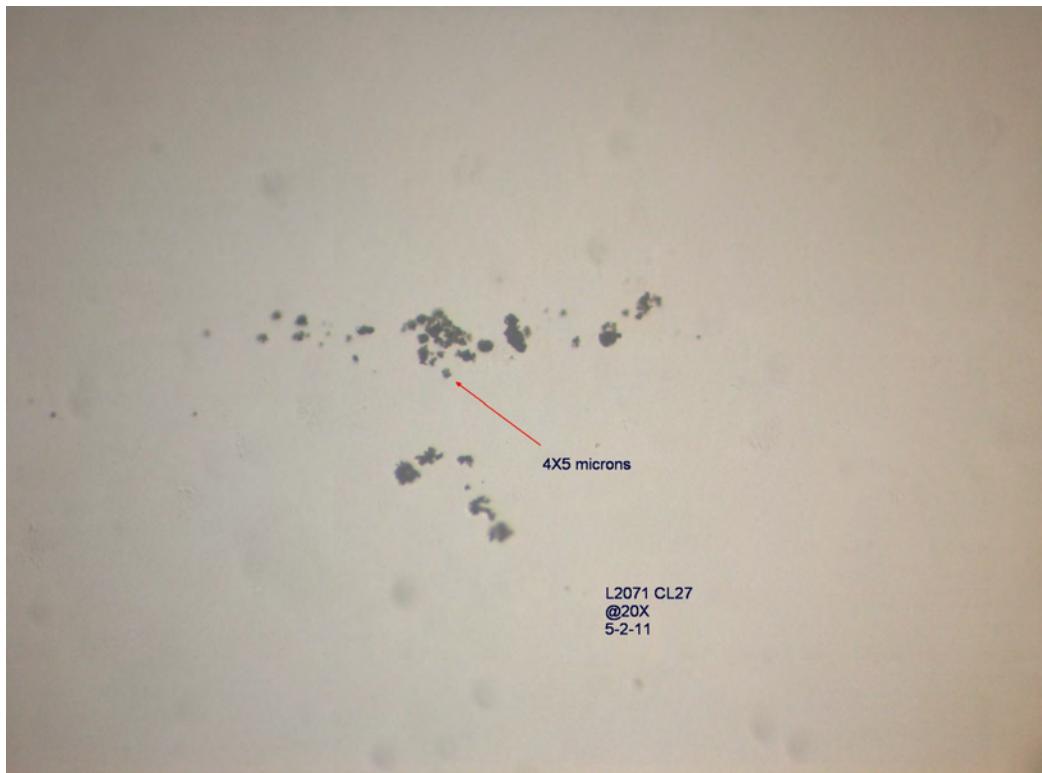


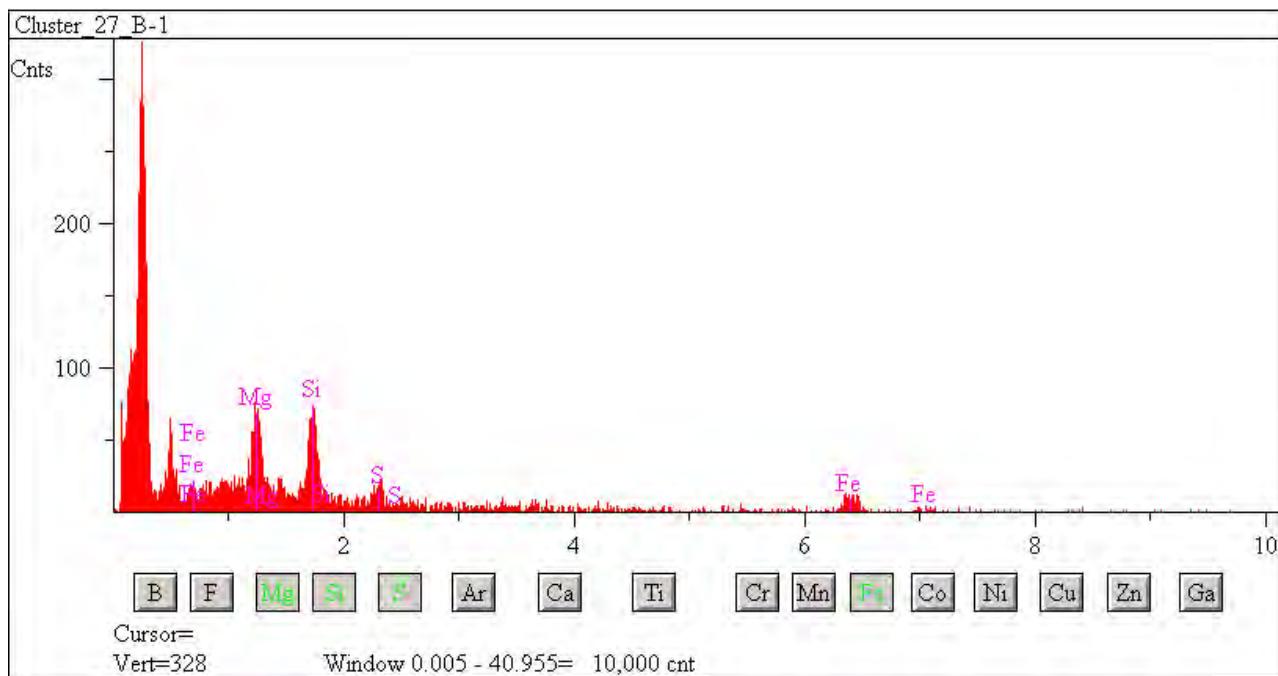
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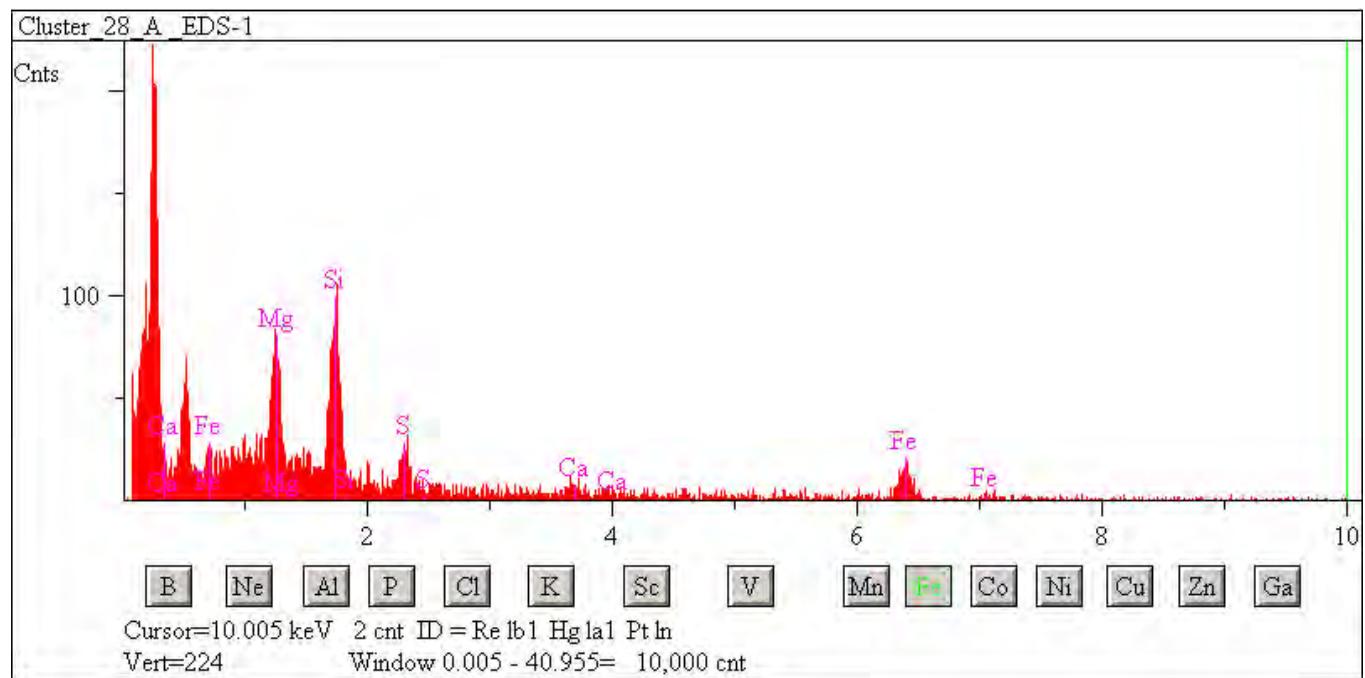
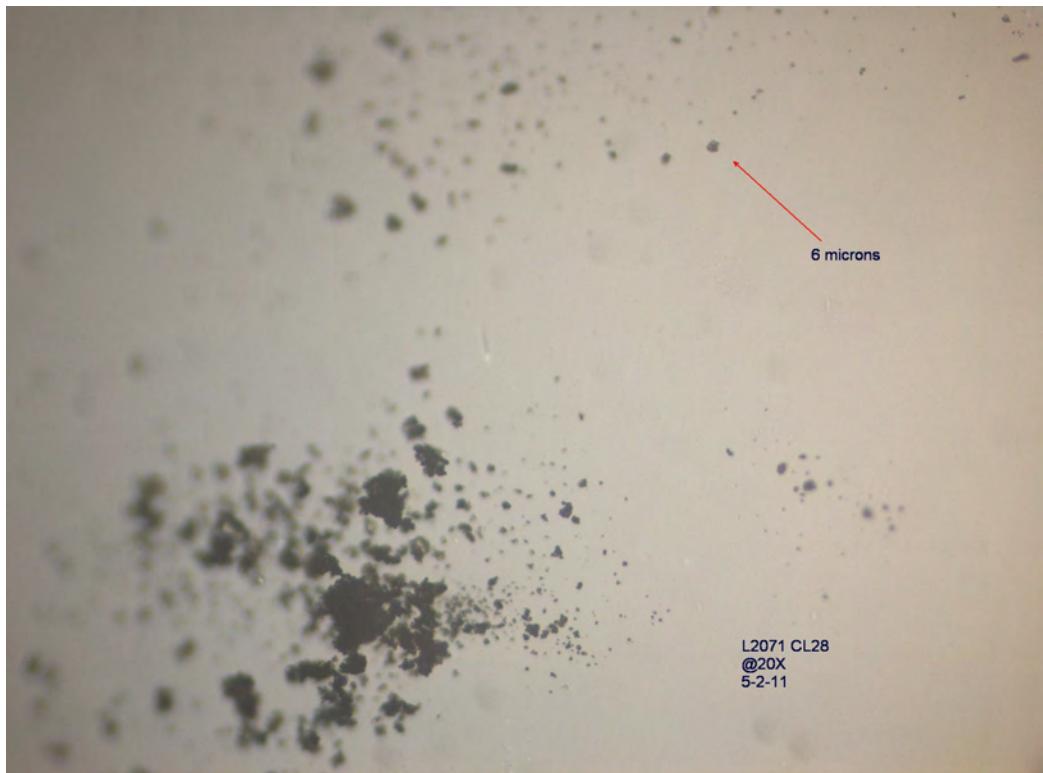


L2071 Cluster 27

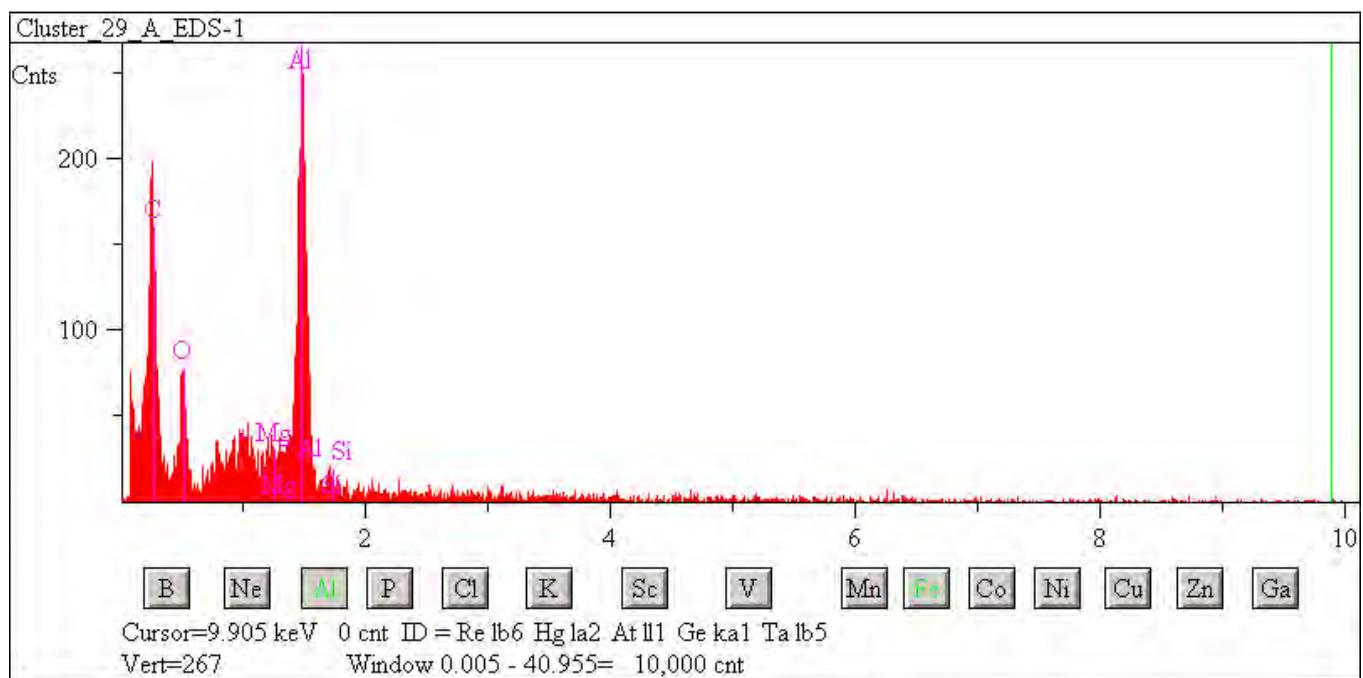
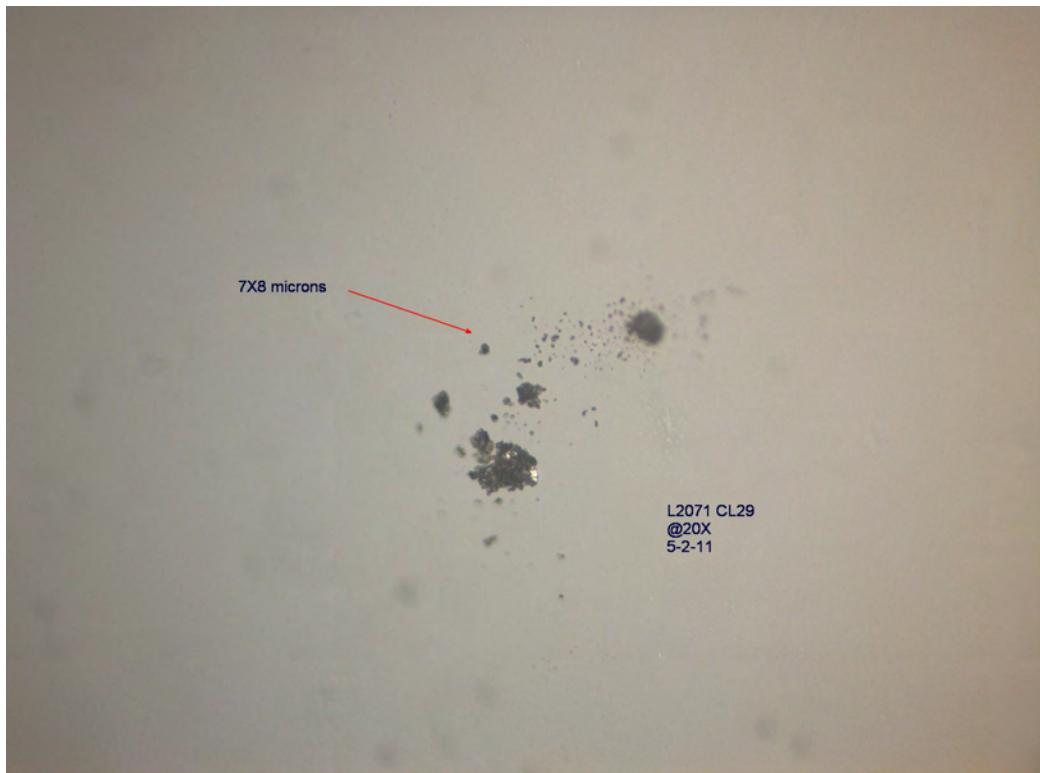




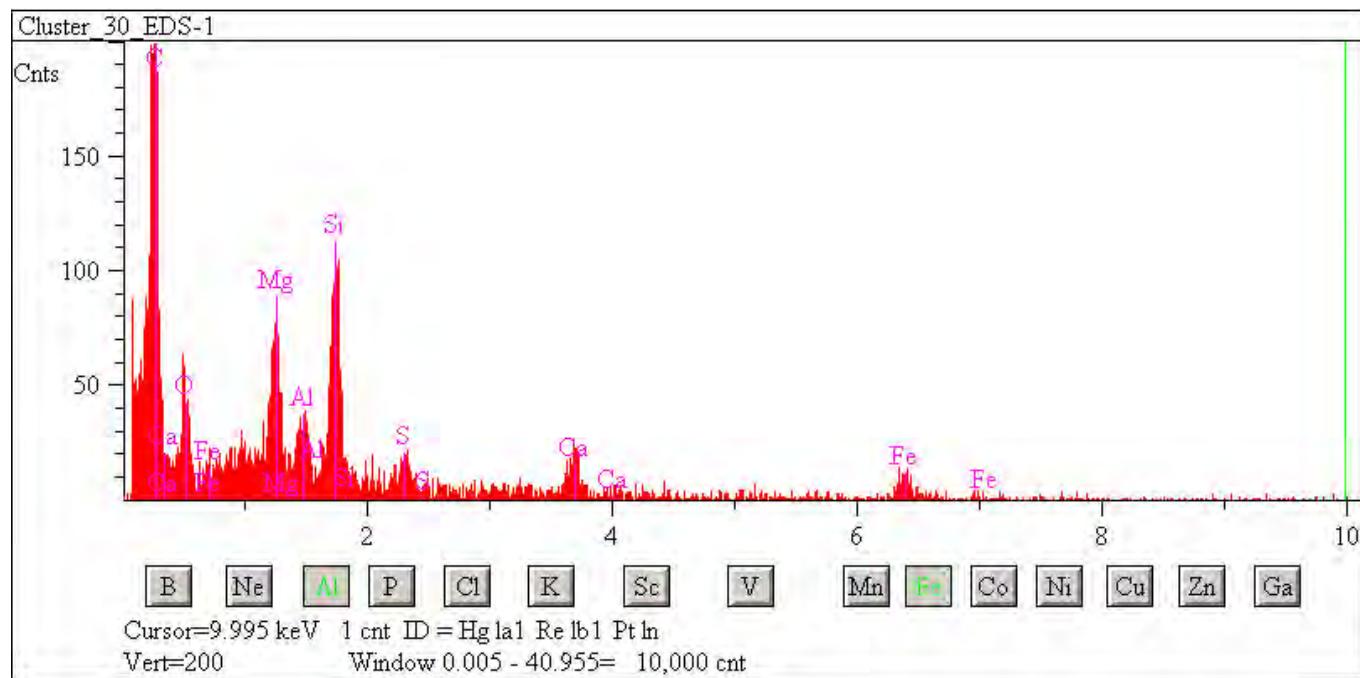
L2071 Cluster 28



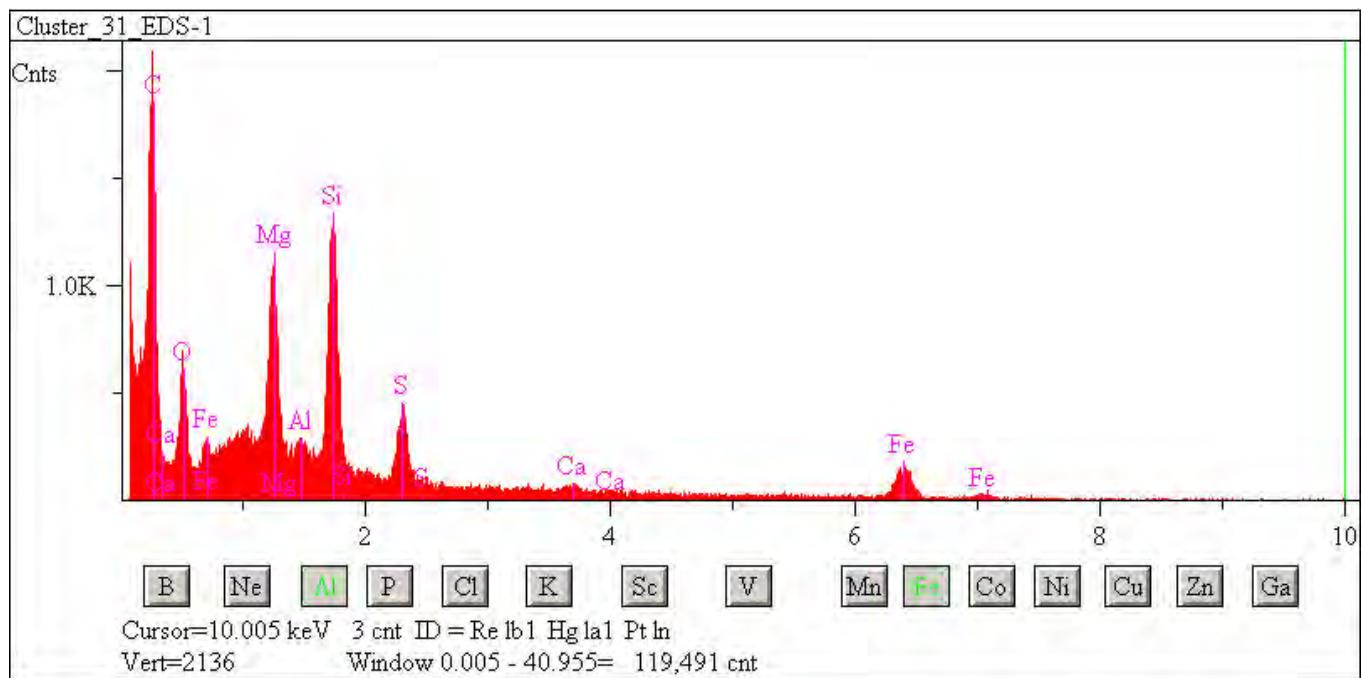
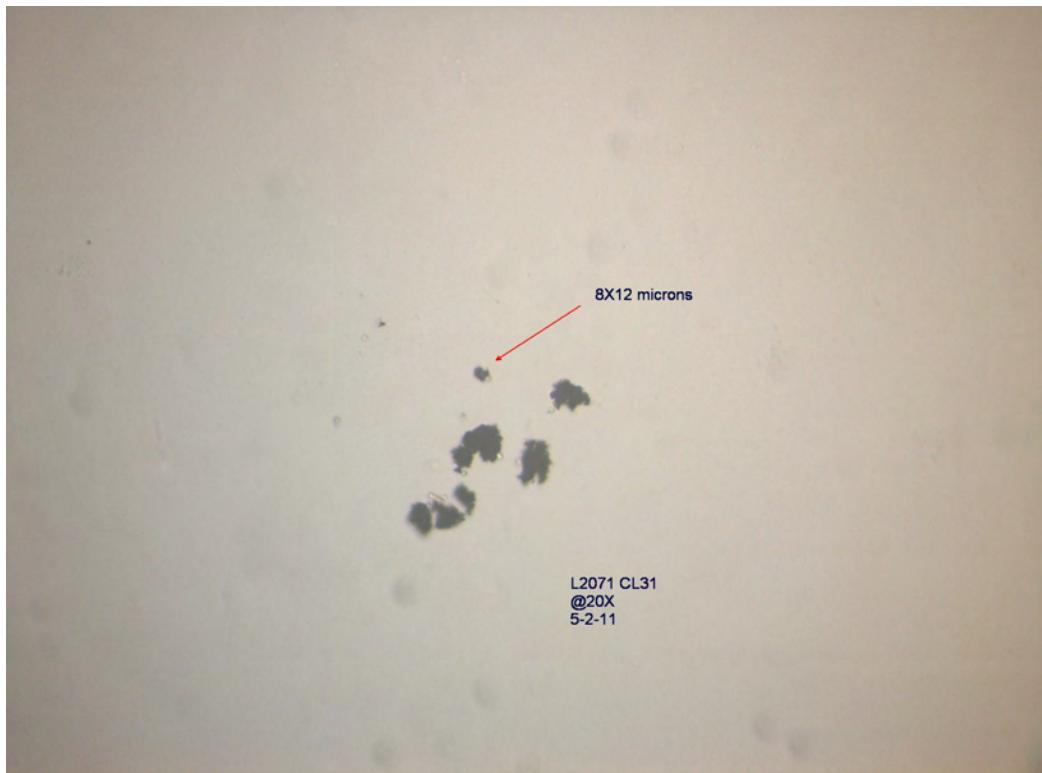
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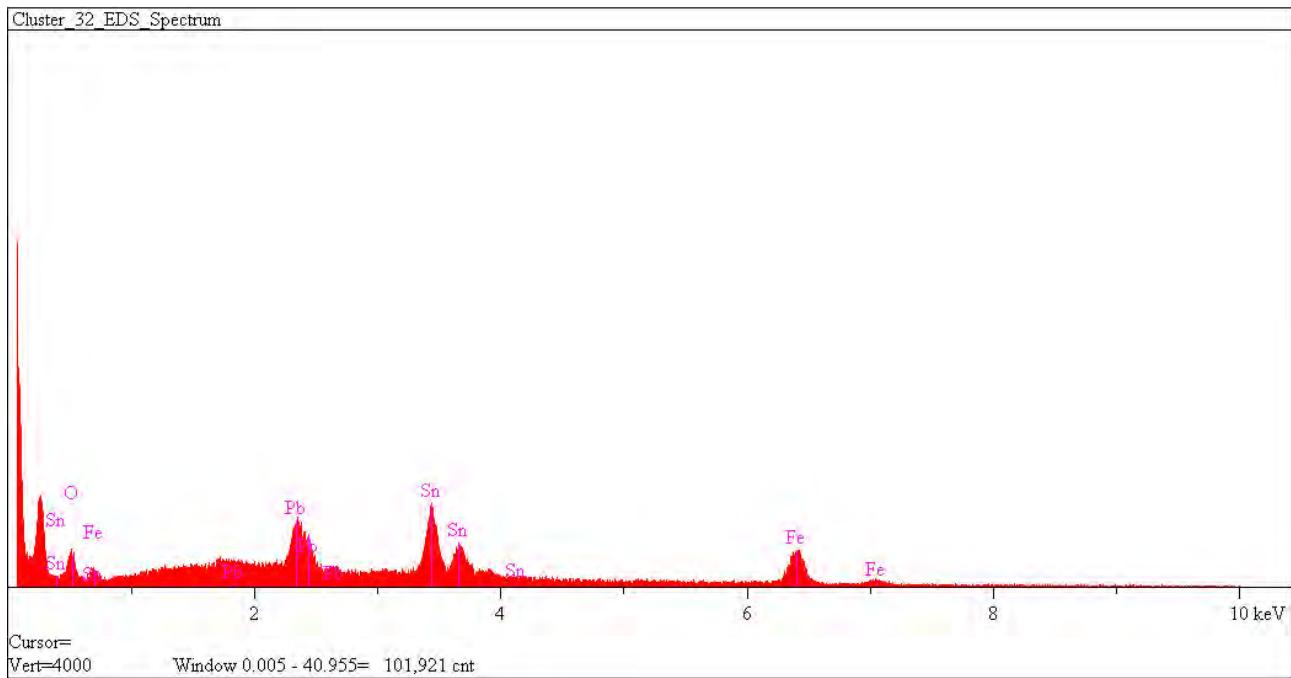
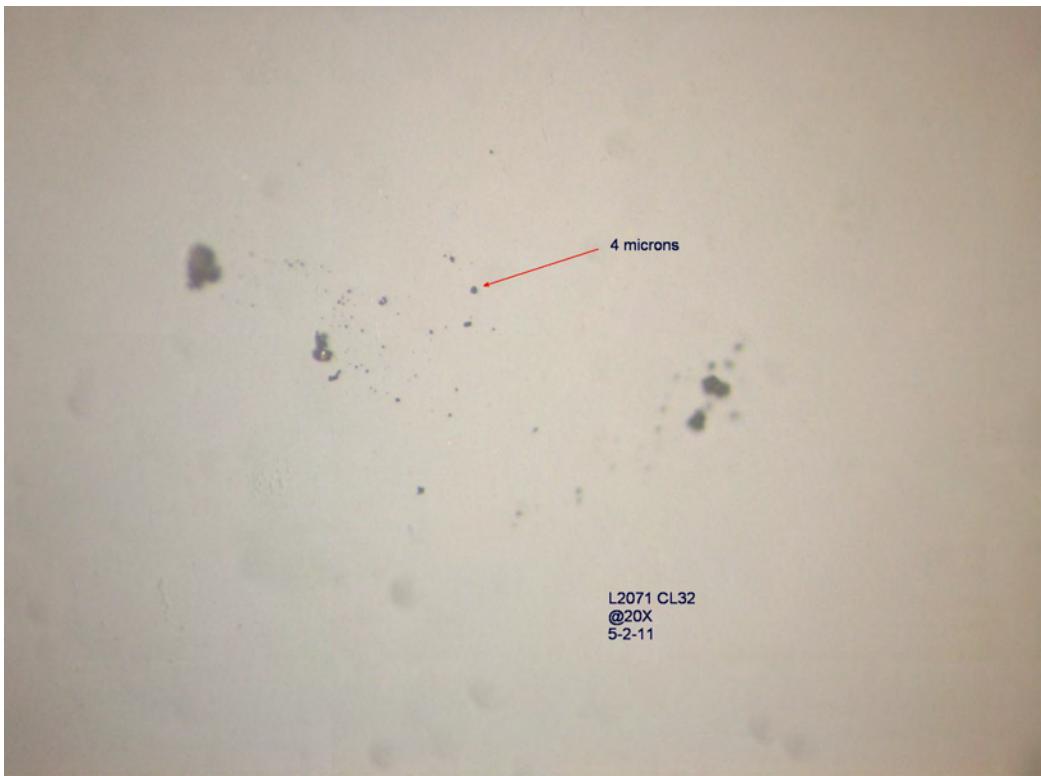
L2071 Cluster 30



L2071 Cluster 31



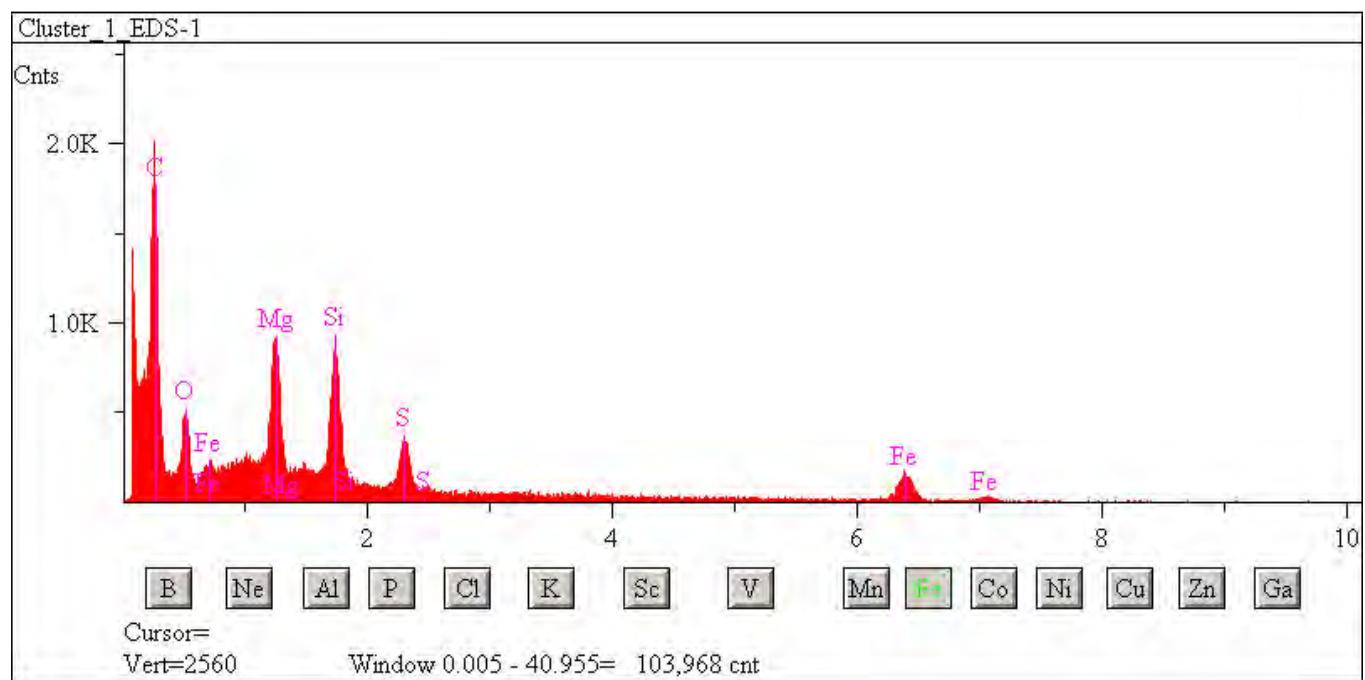
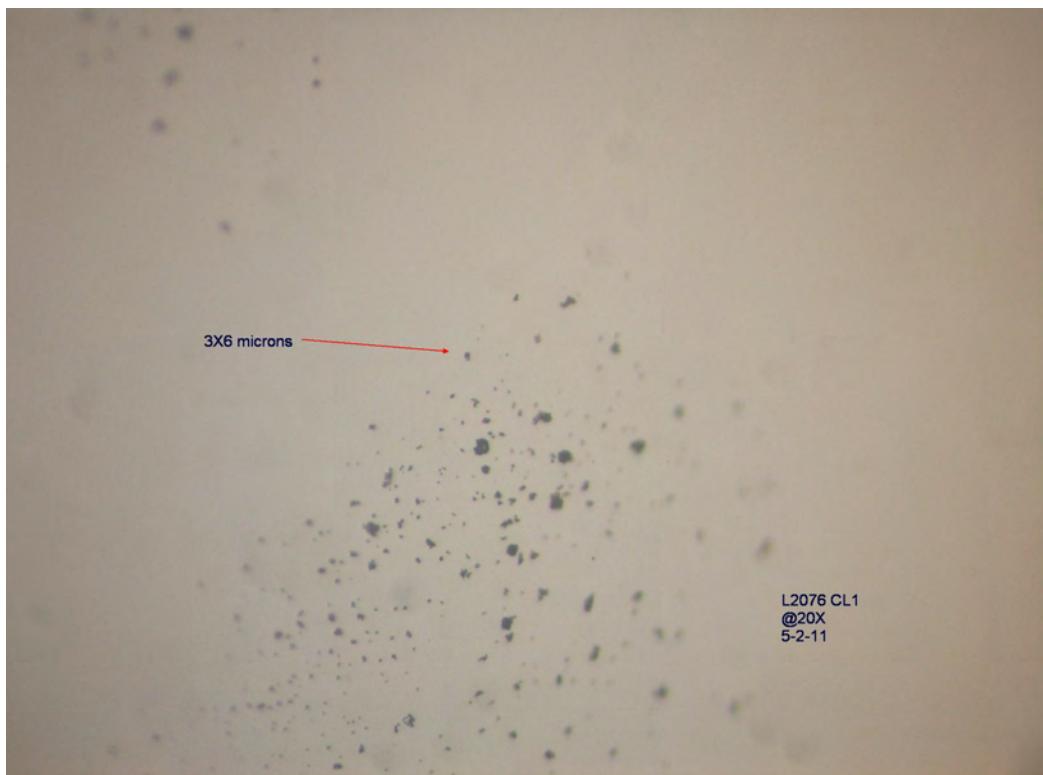
L2071 Cluster 32



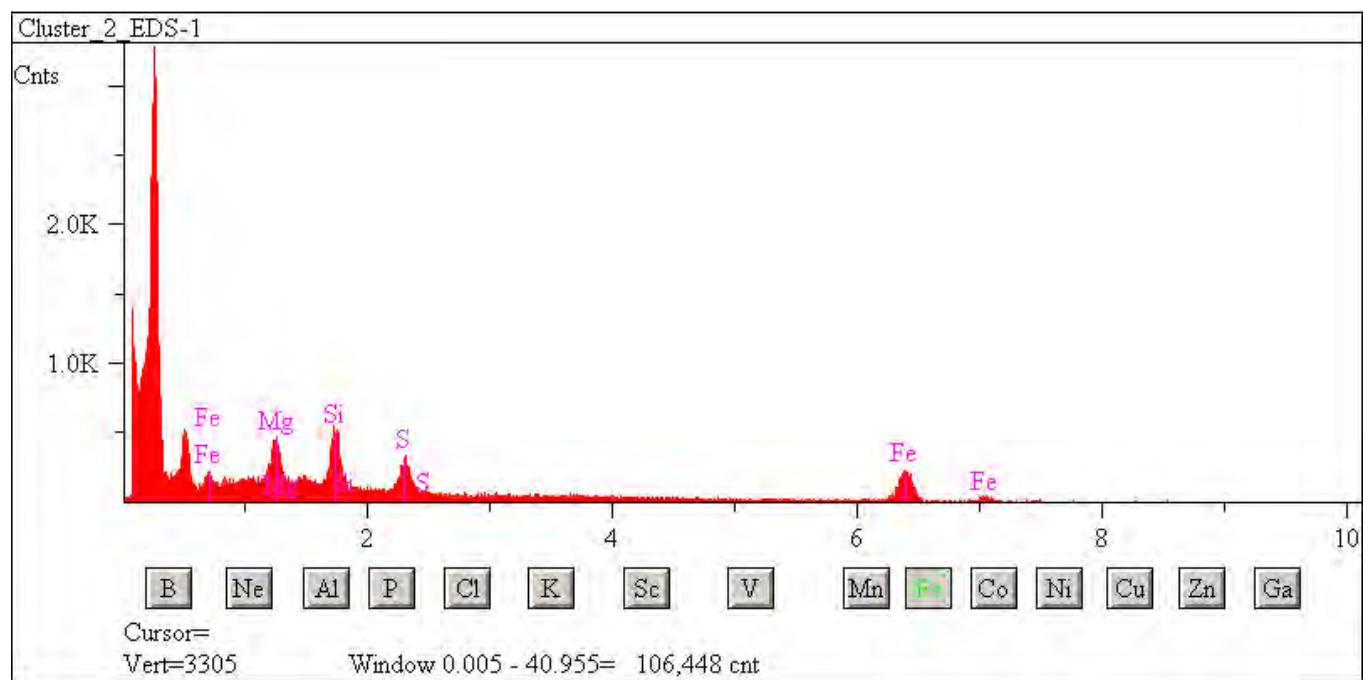
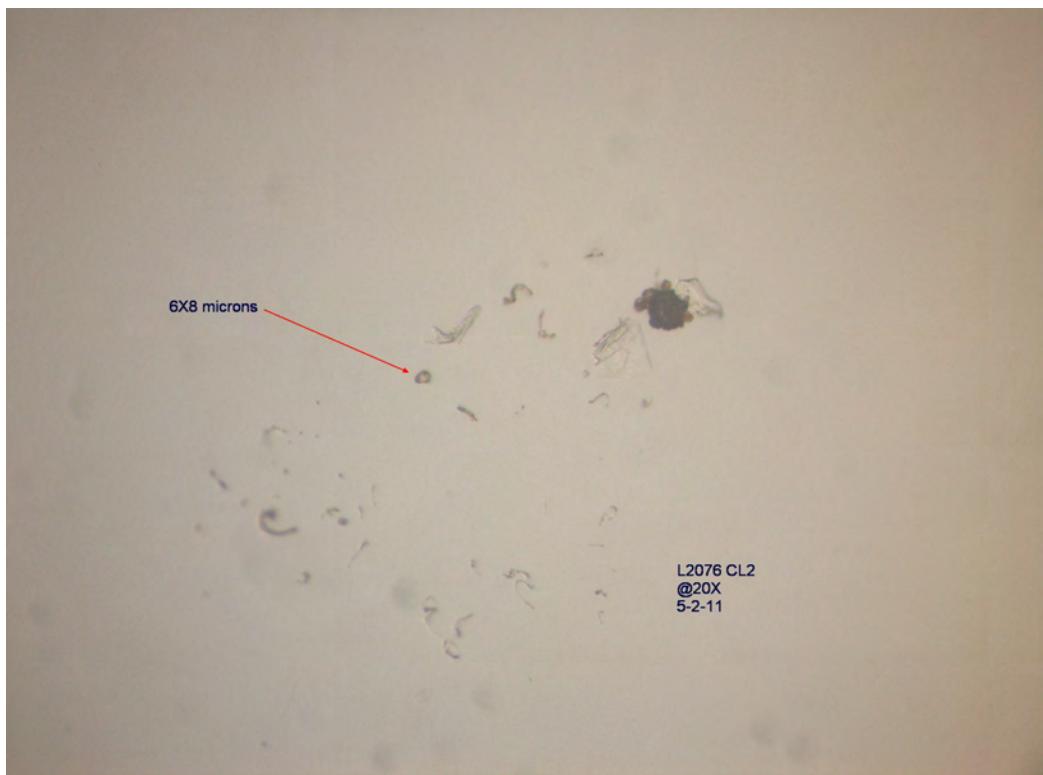
Clusters

Collector L2076

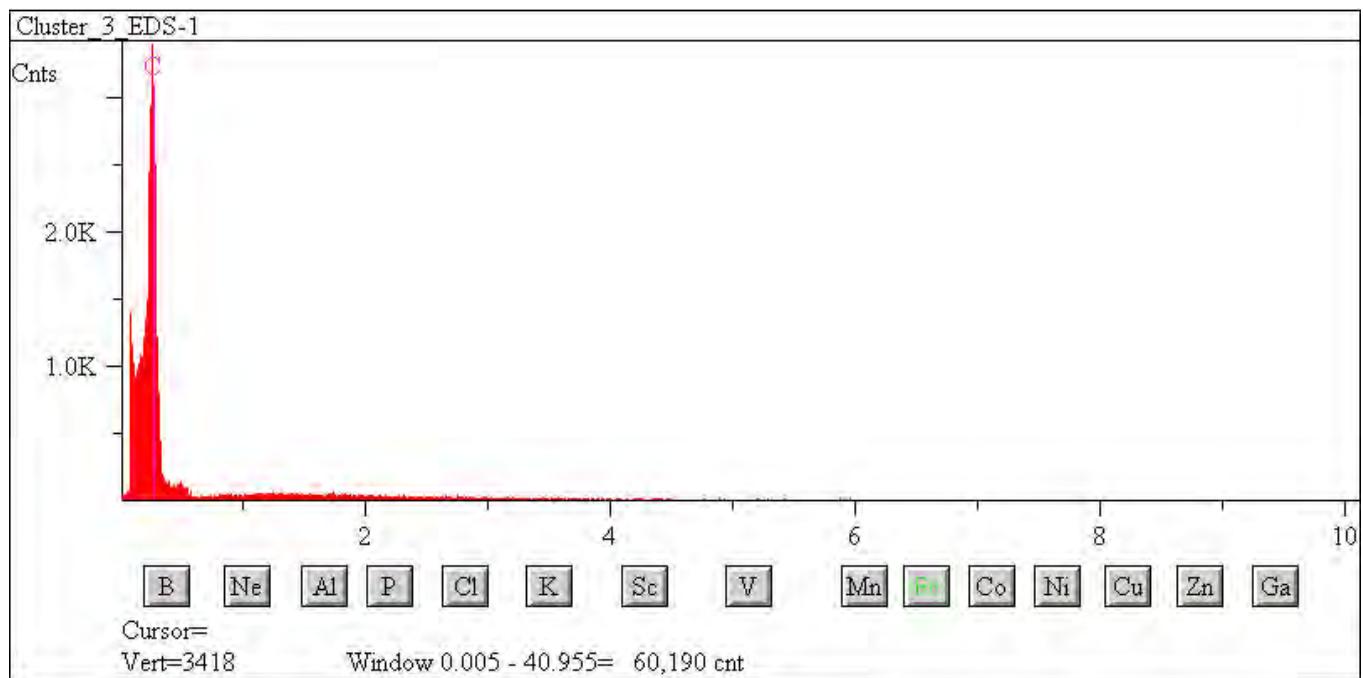
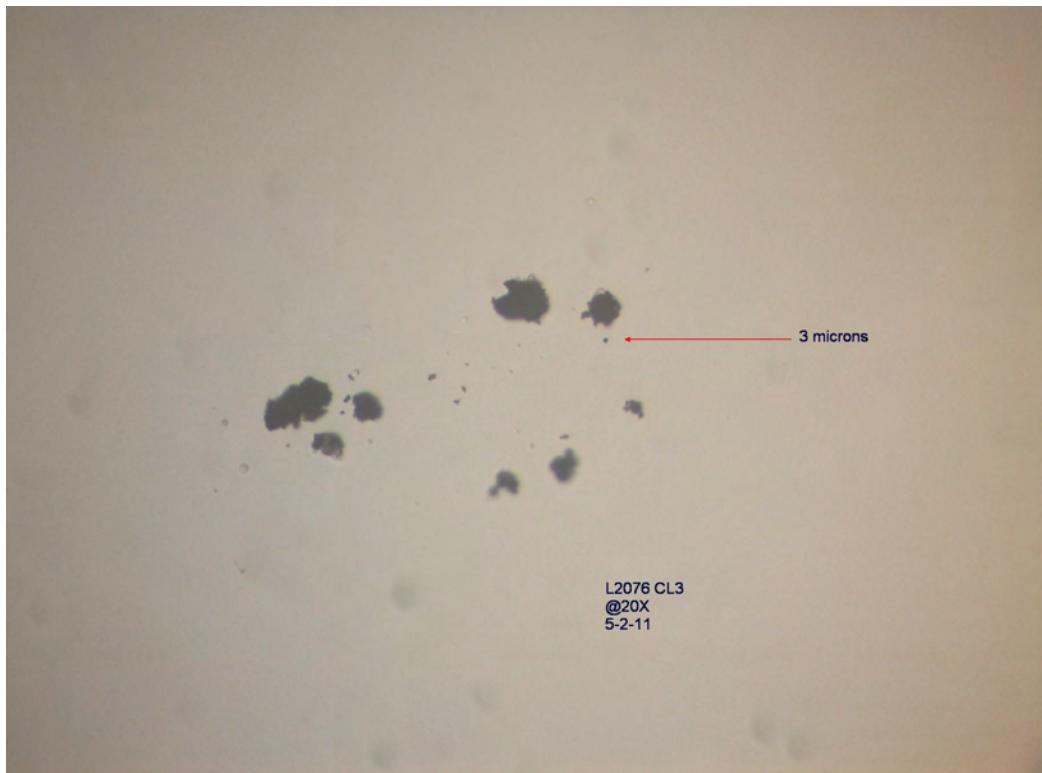
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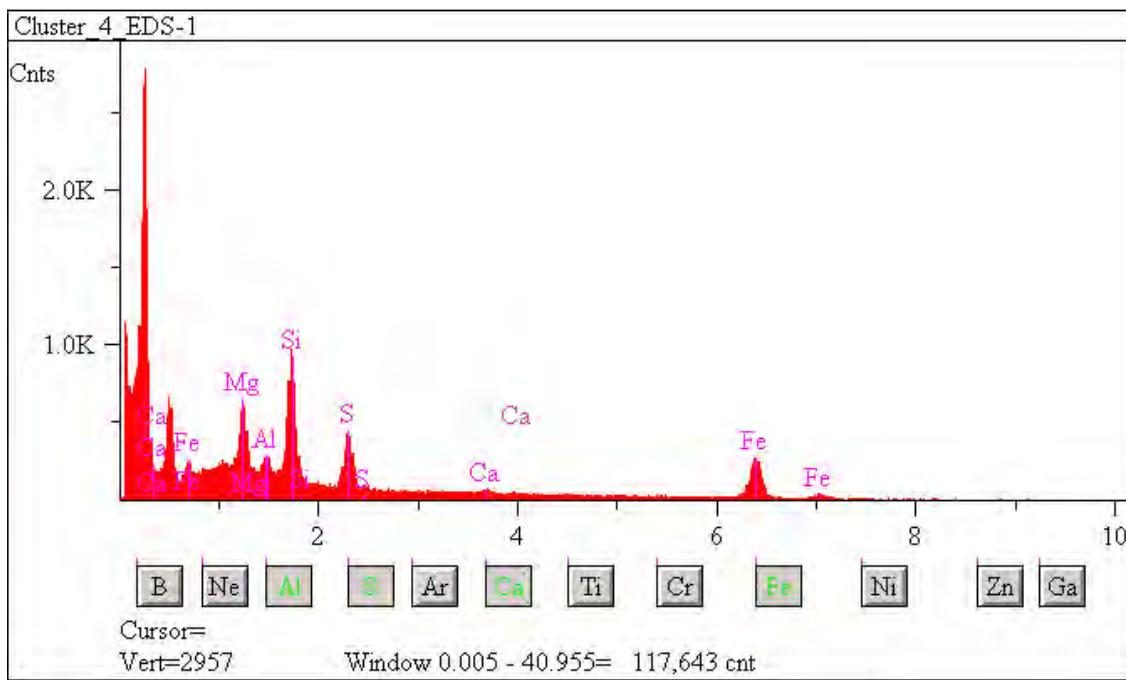
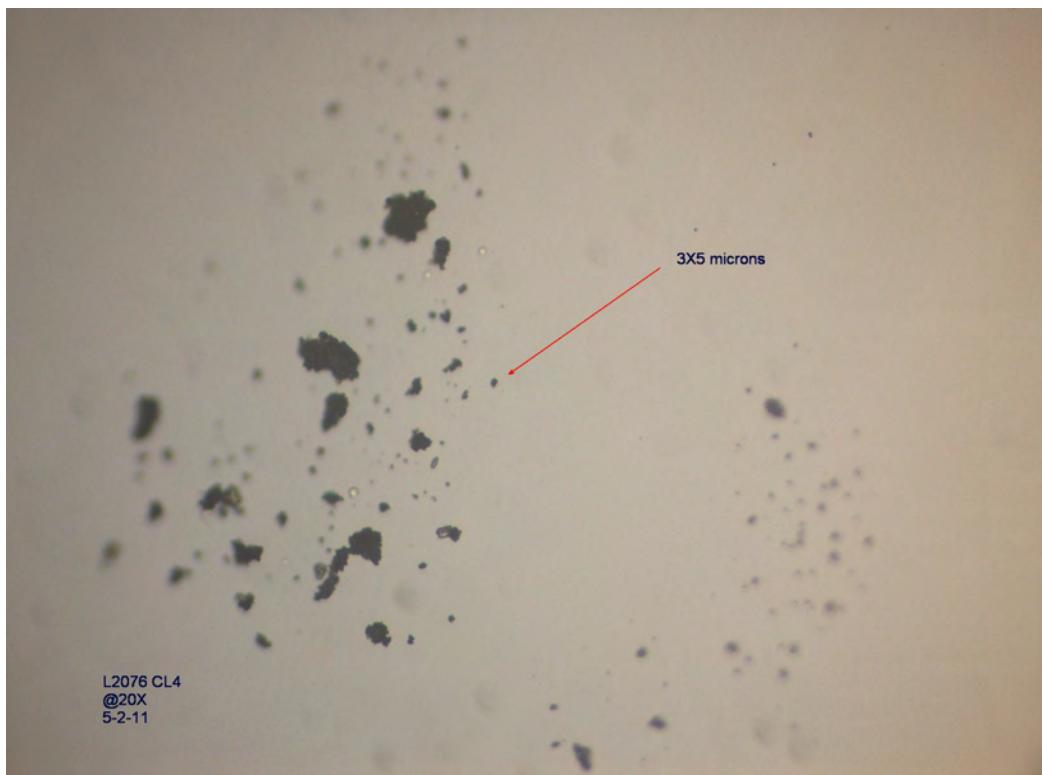
L2076 Cluster 2



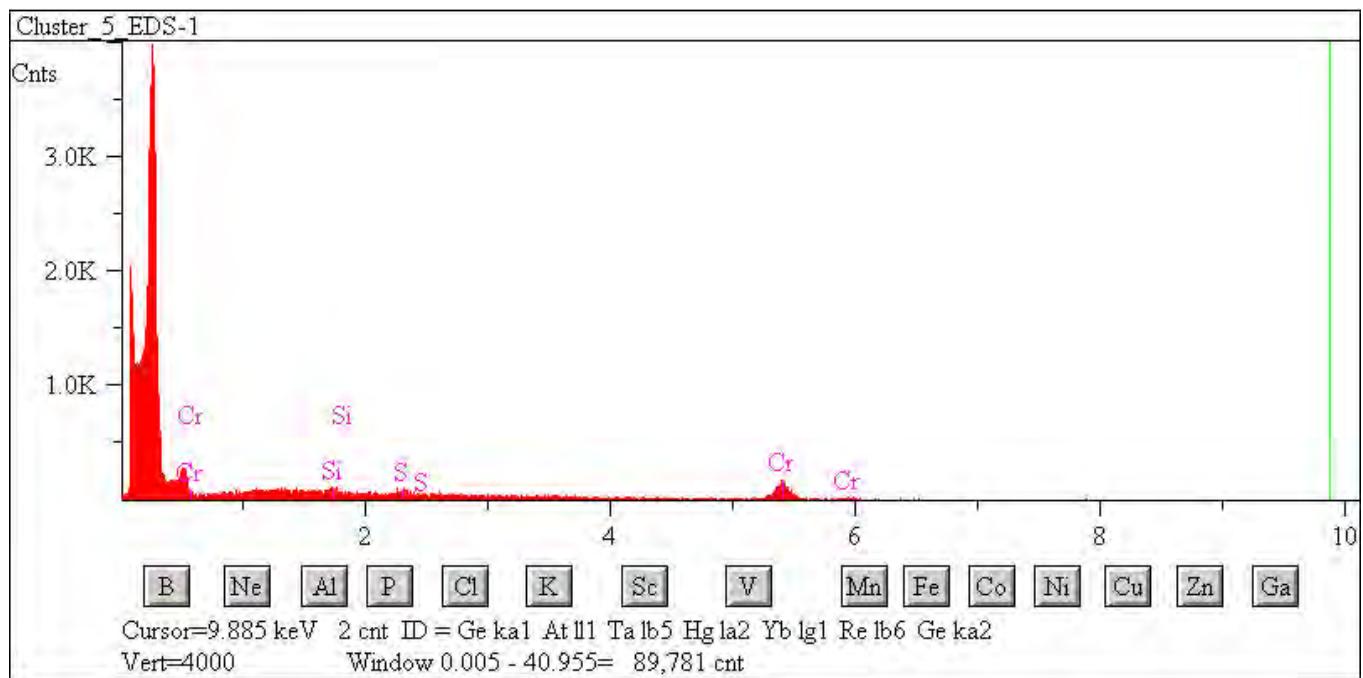
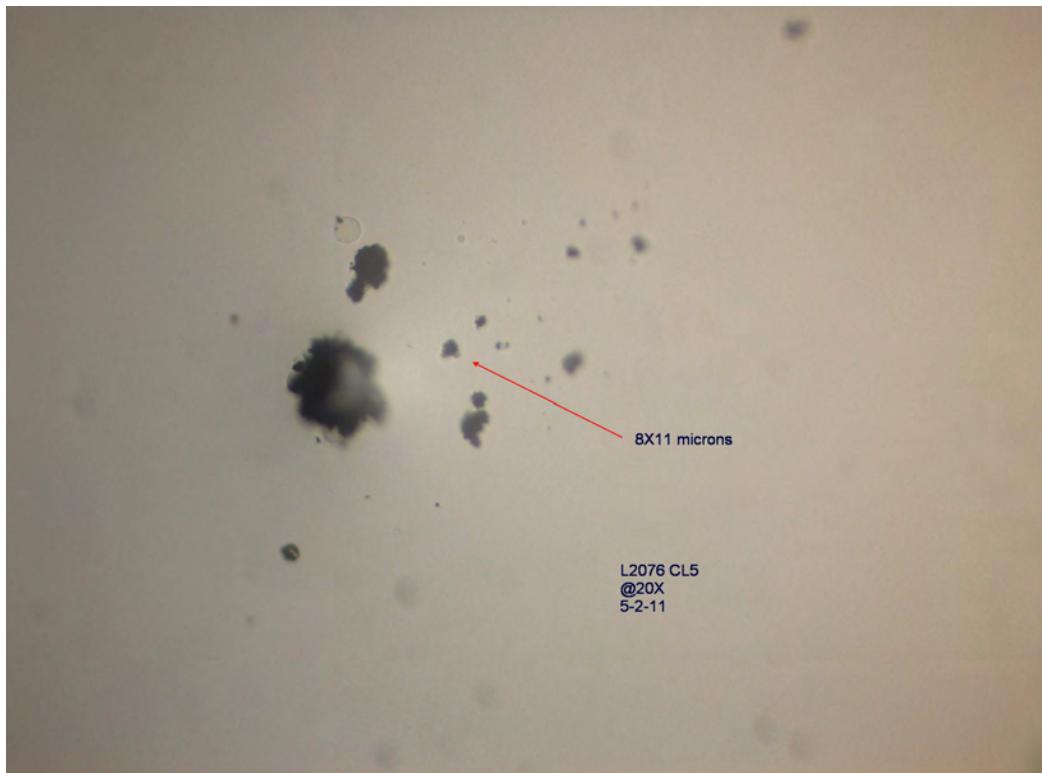
L2076 Cluster 3



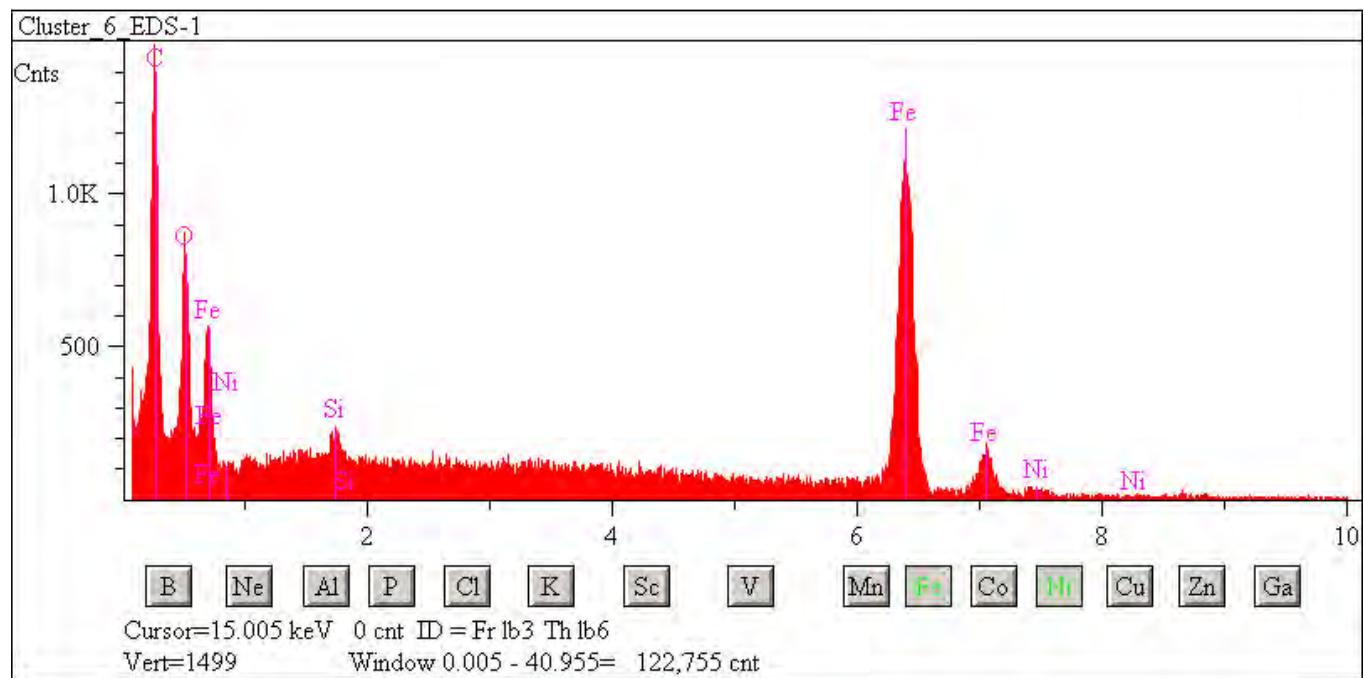
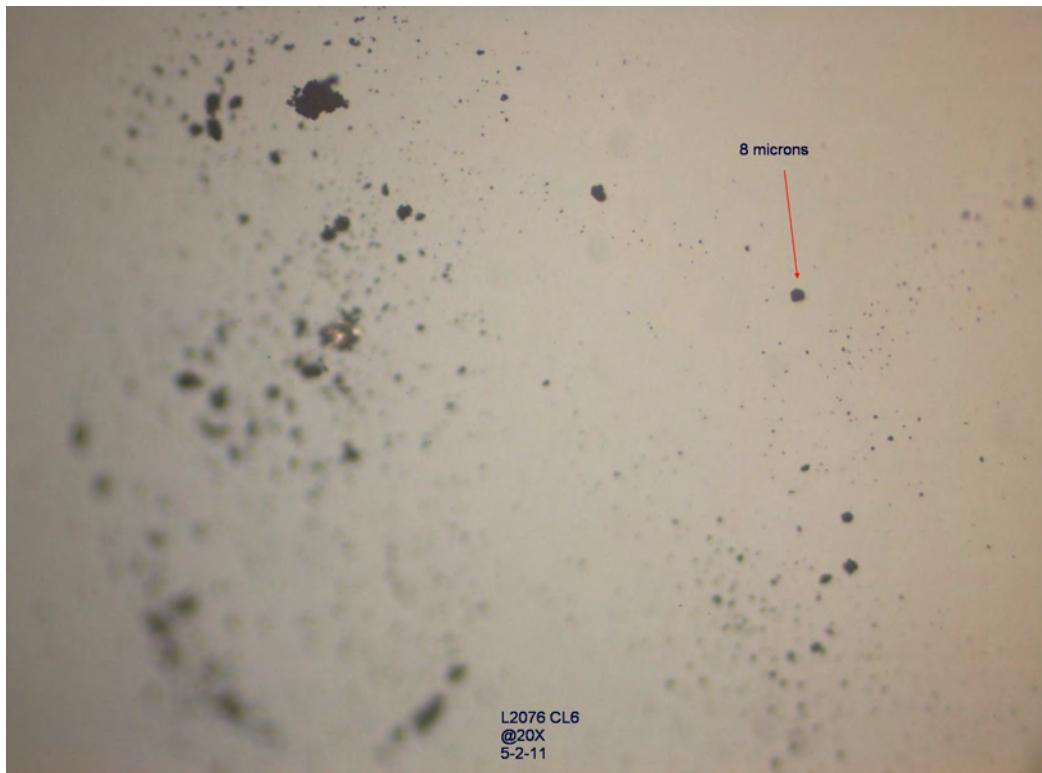
L2076 Cluster 4



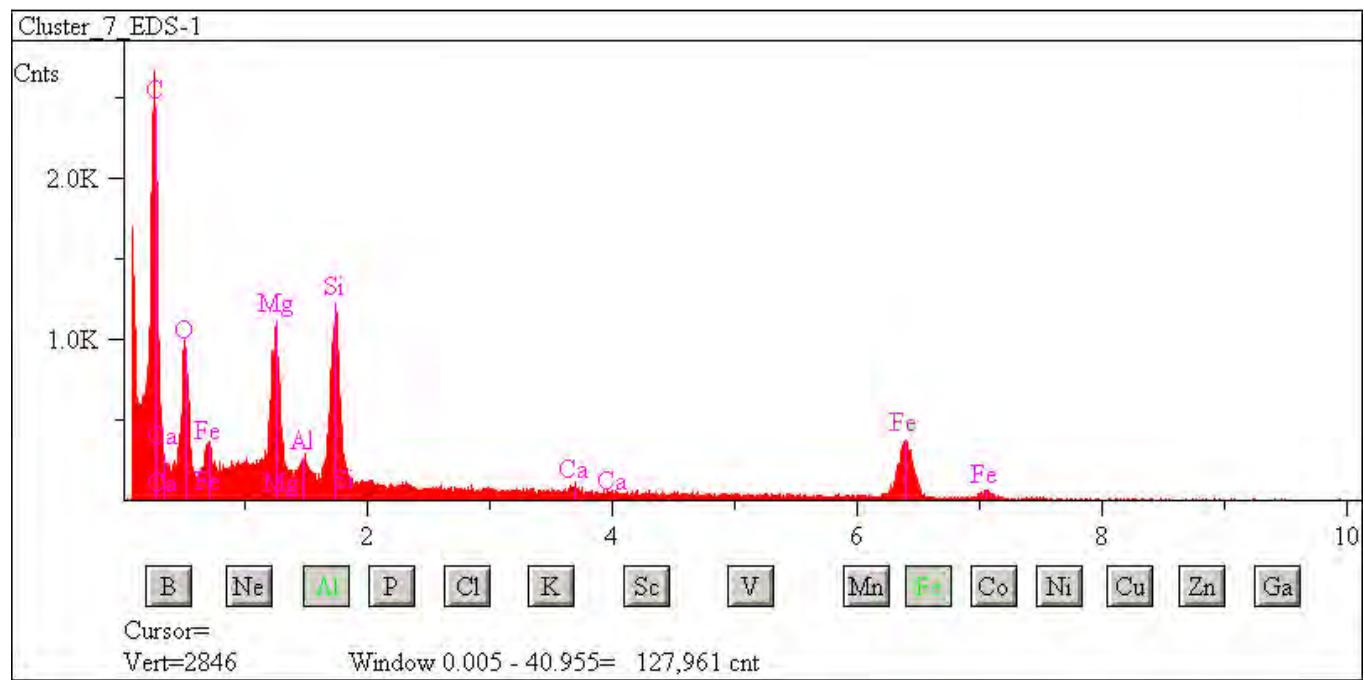
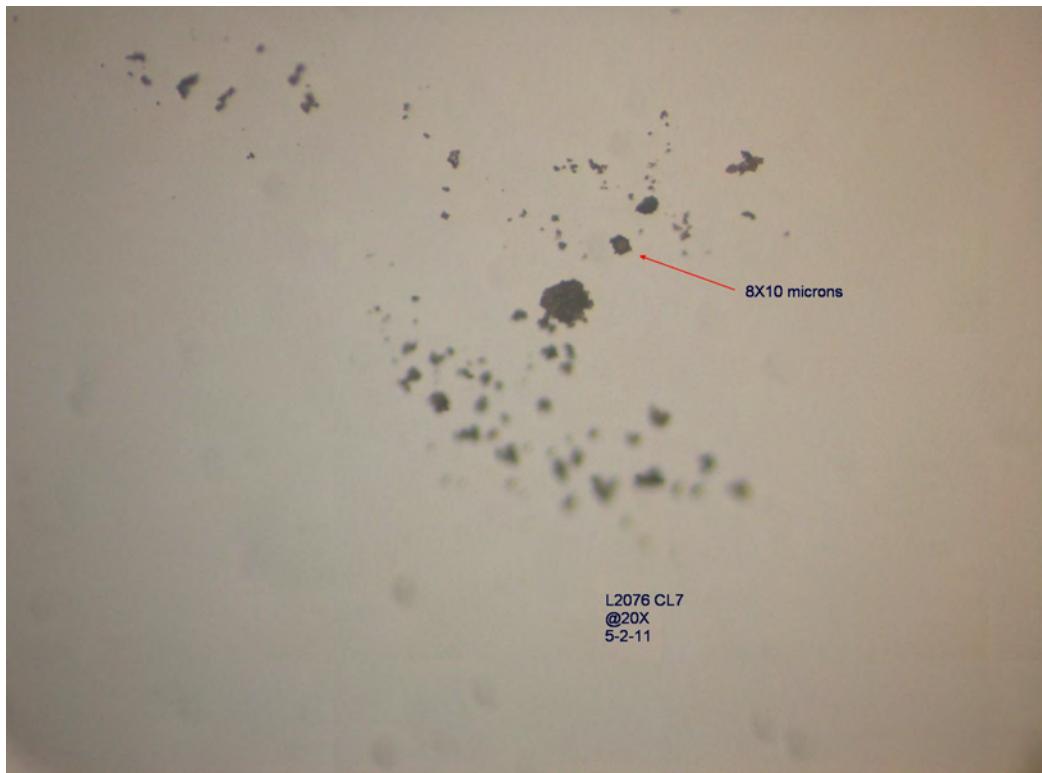
L2076 Cluster 5



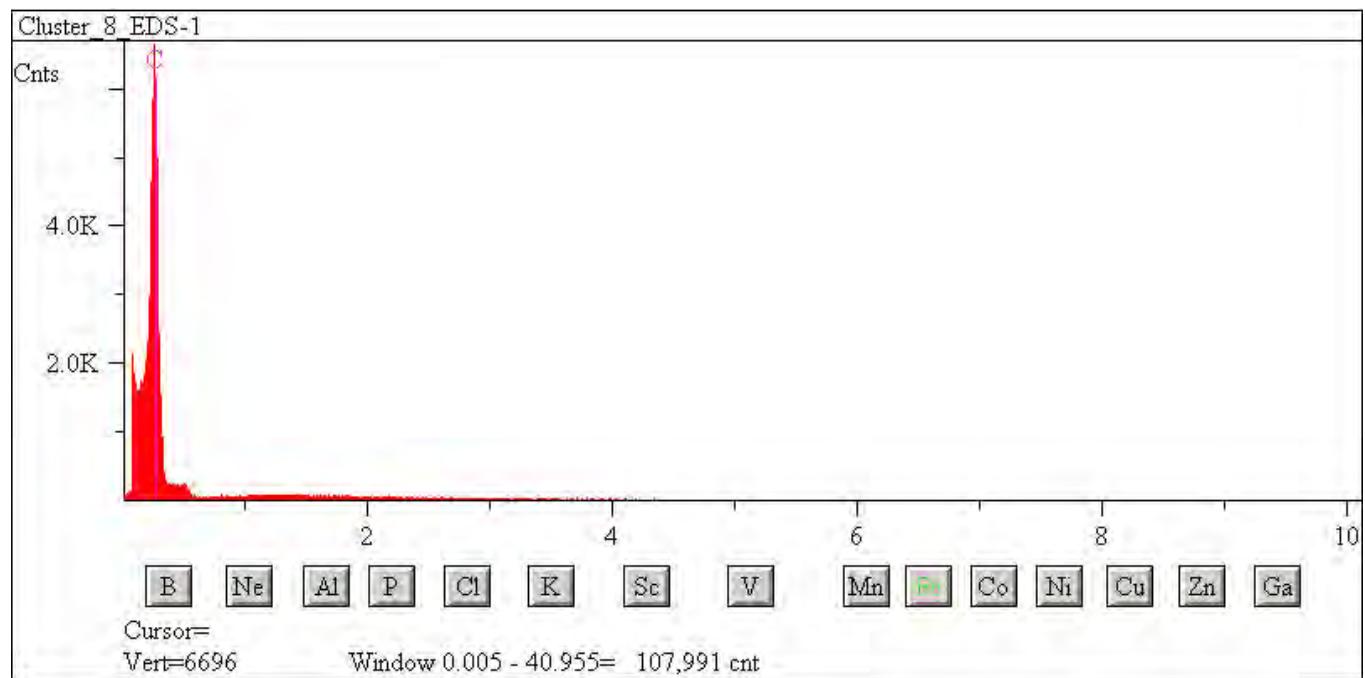
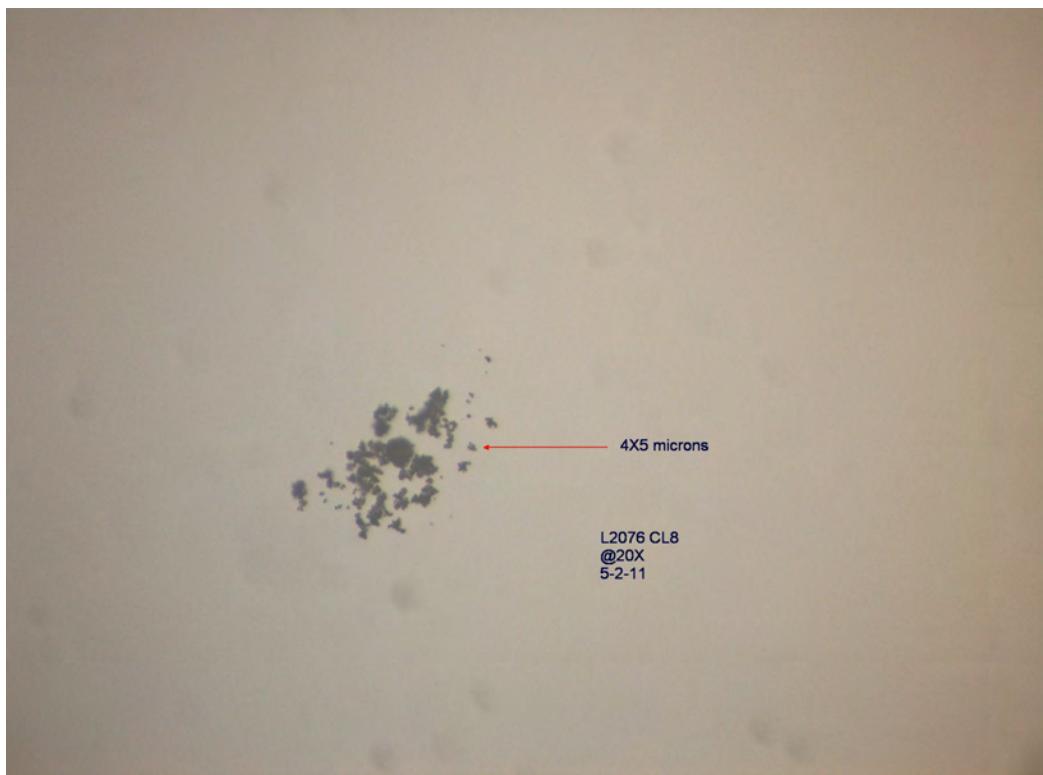
L2076 Cluster 6



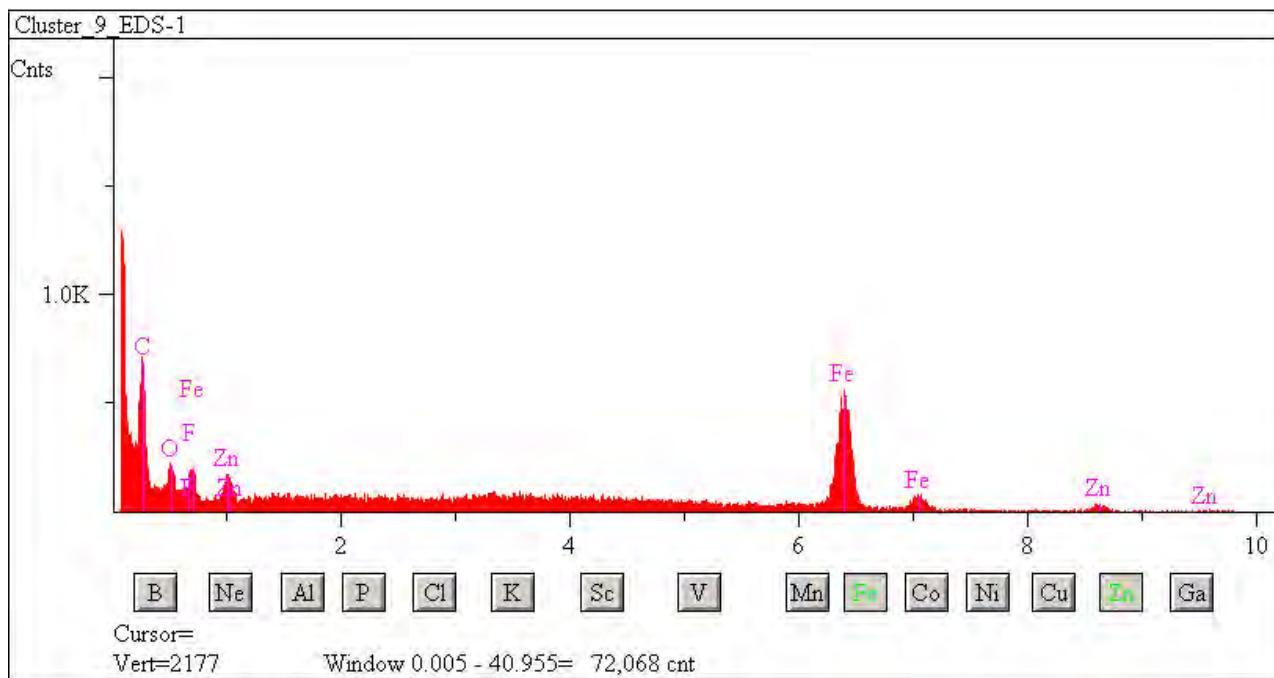
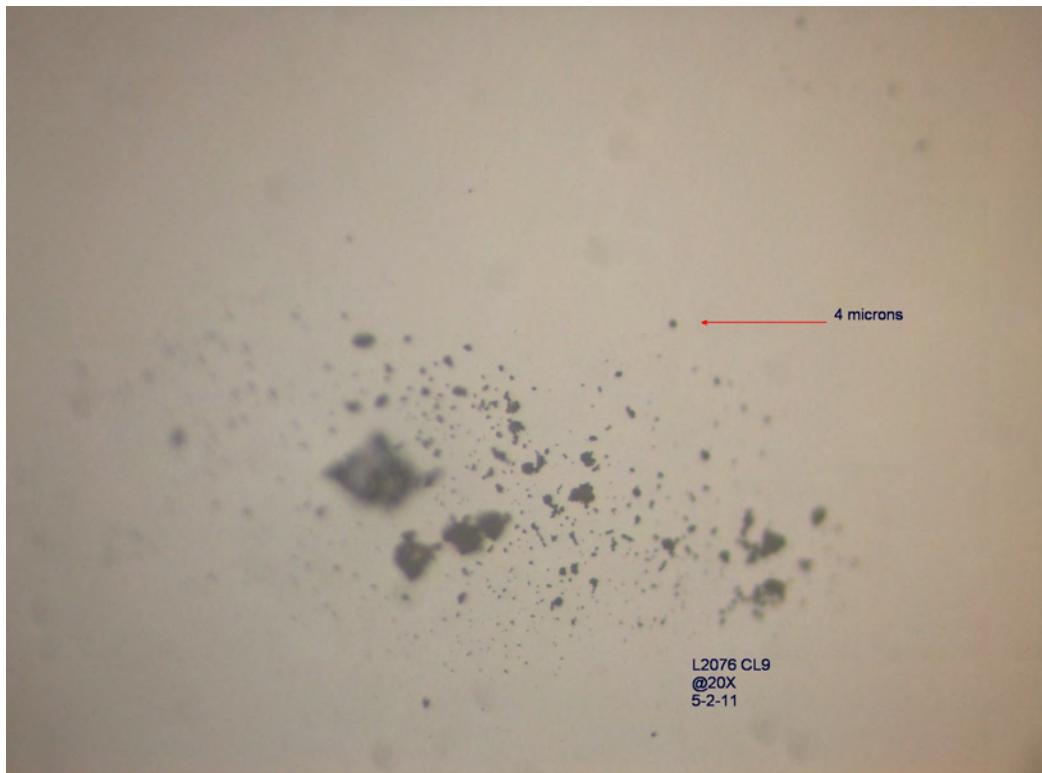
L2076 Cluster 7



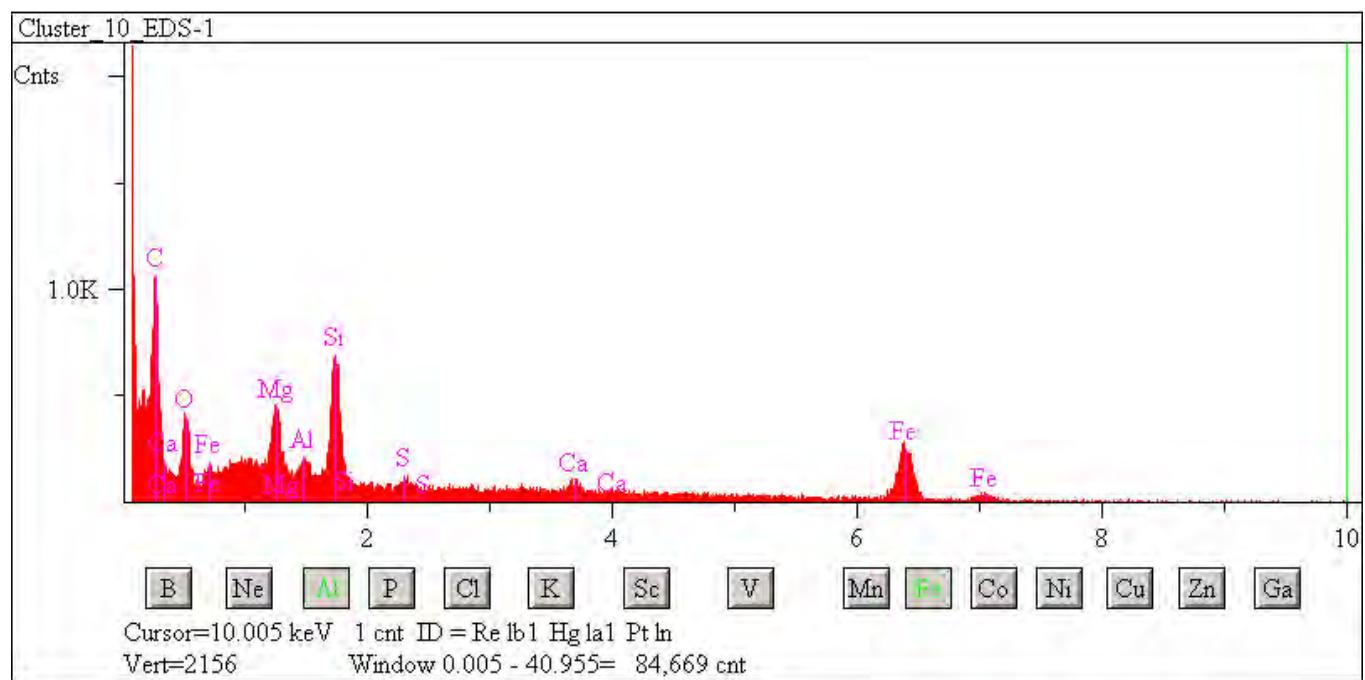
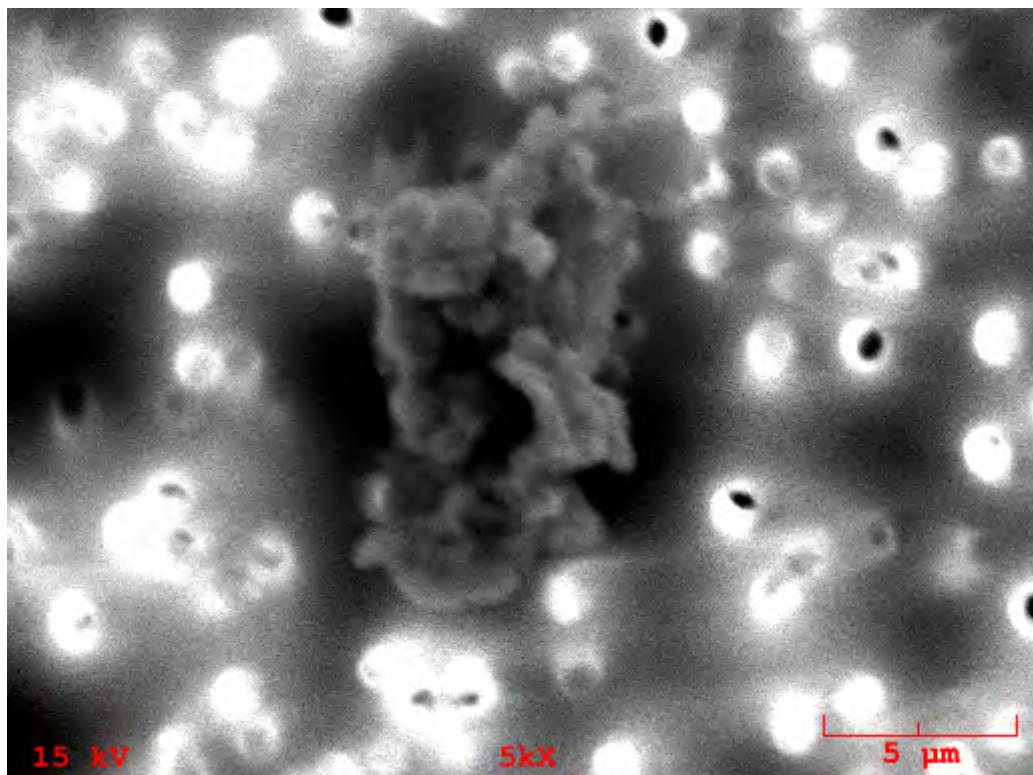
L2076 Cluster 8



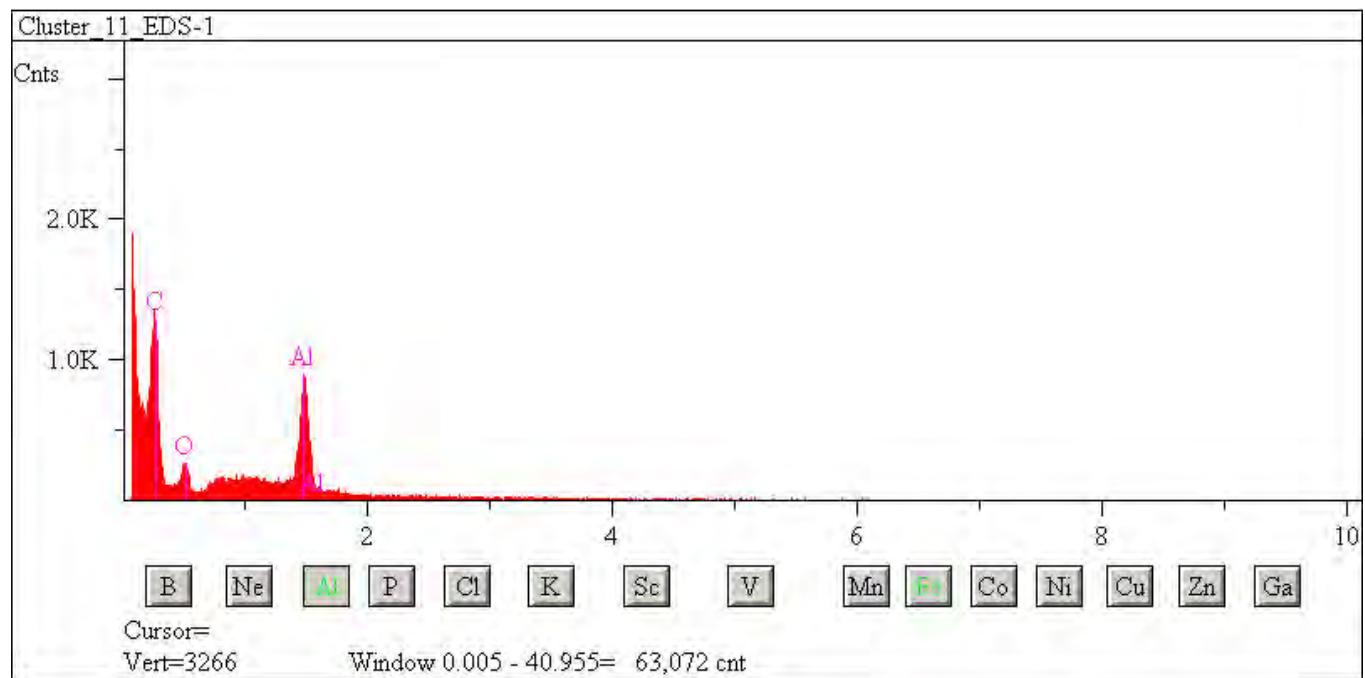
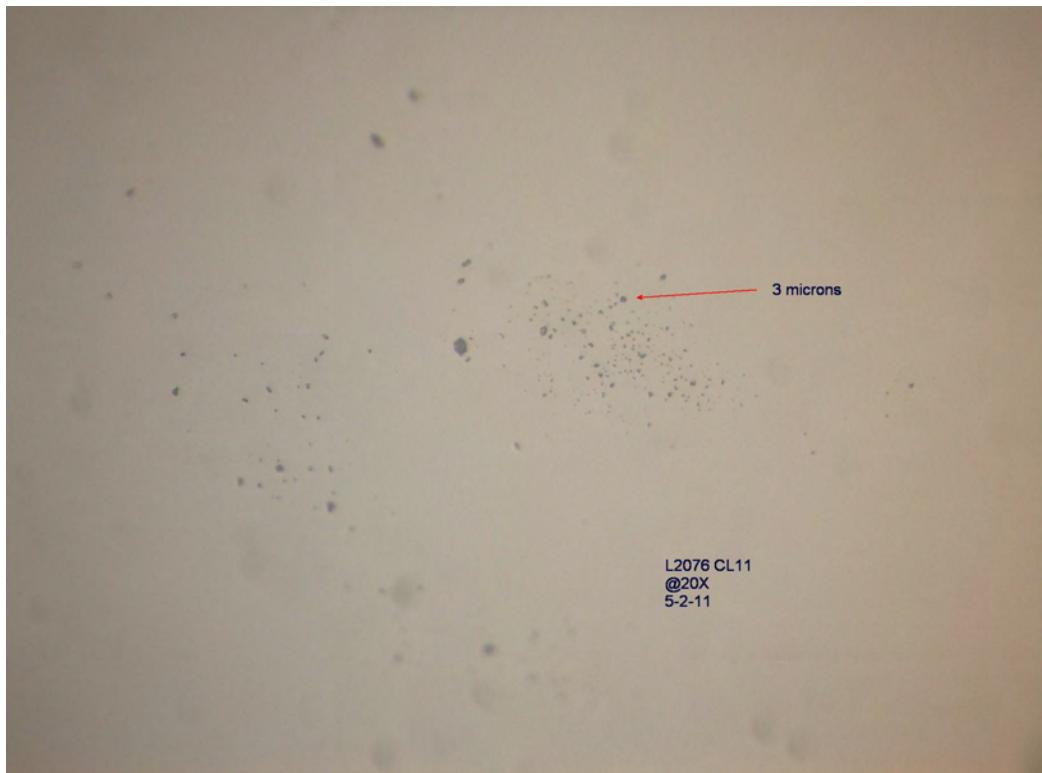
L2076 Cluster 9



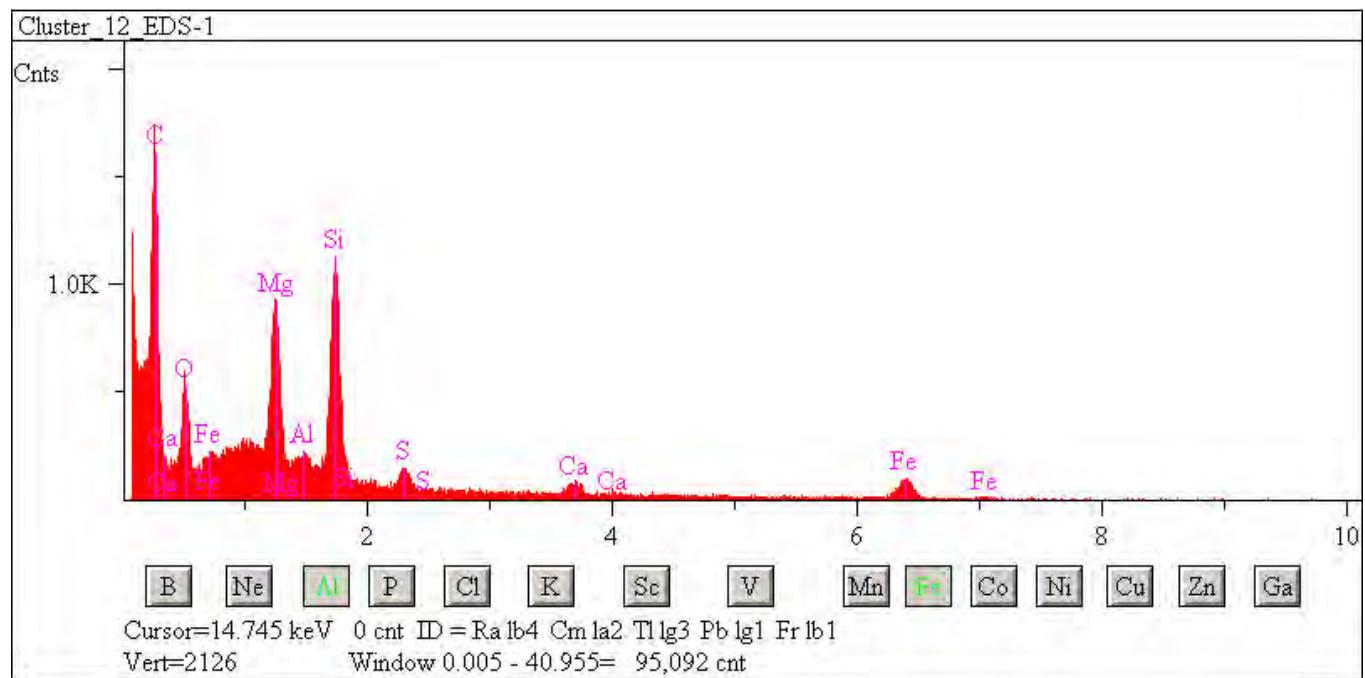
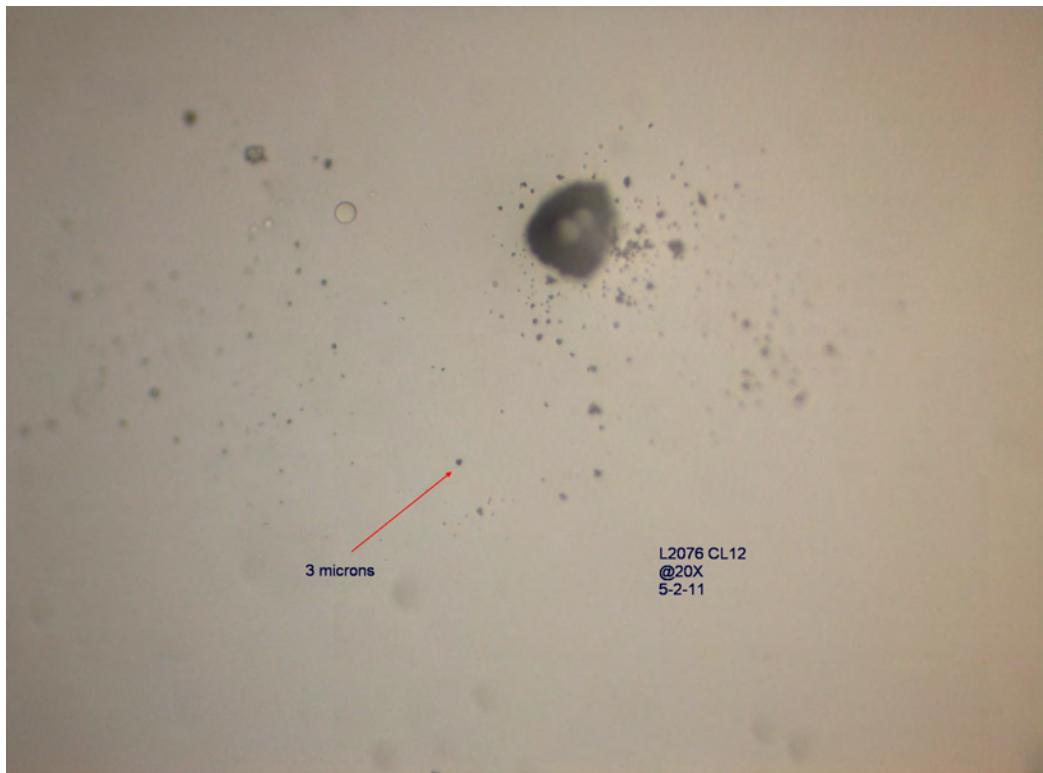
L2076 Cluster 10



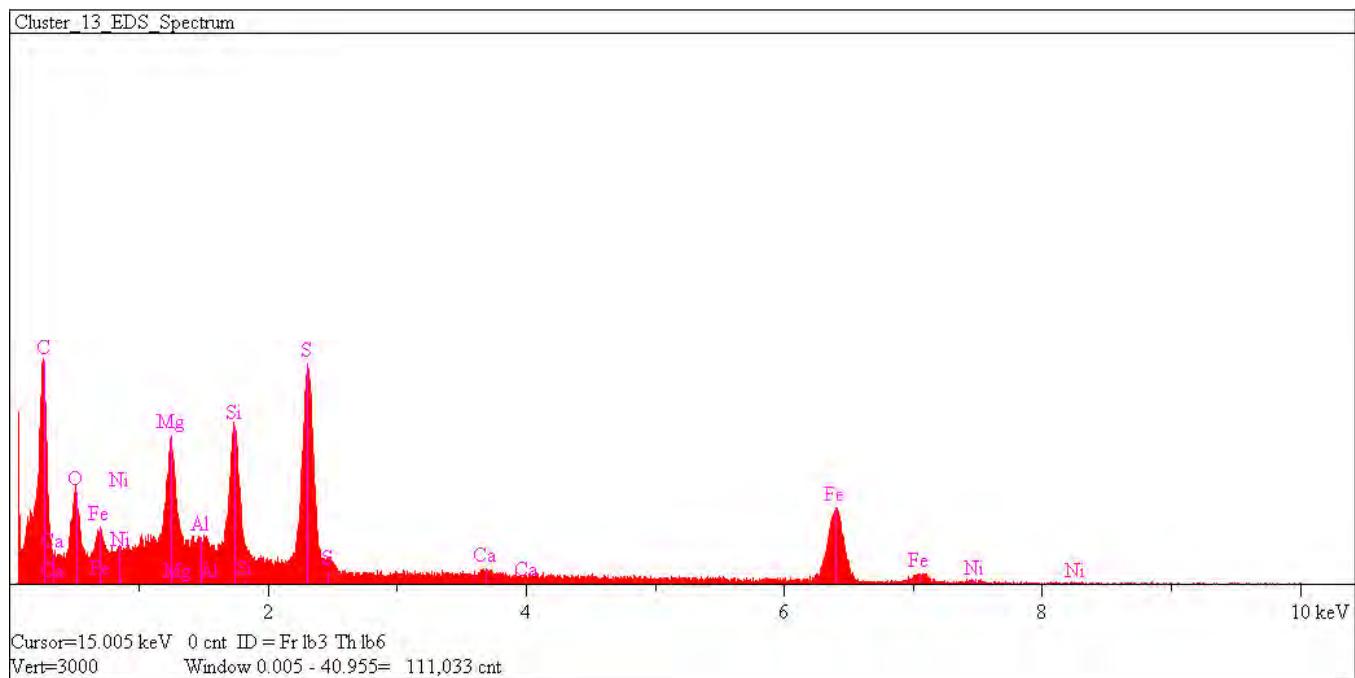
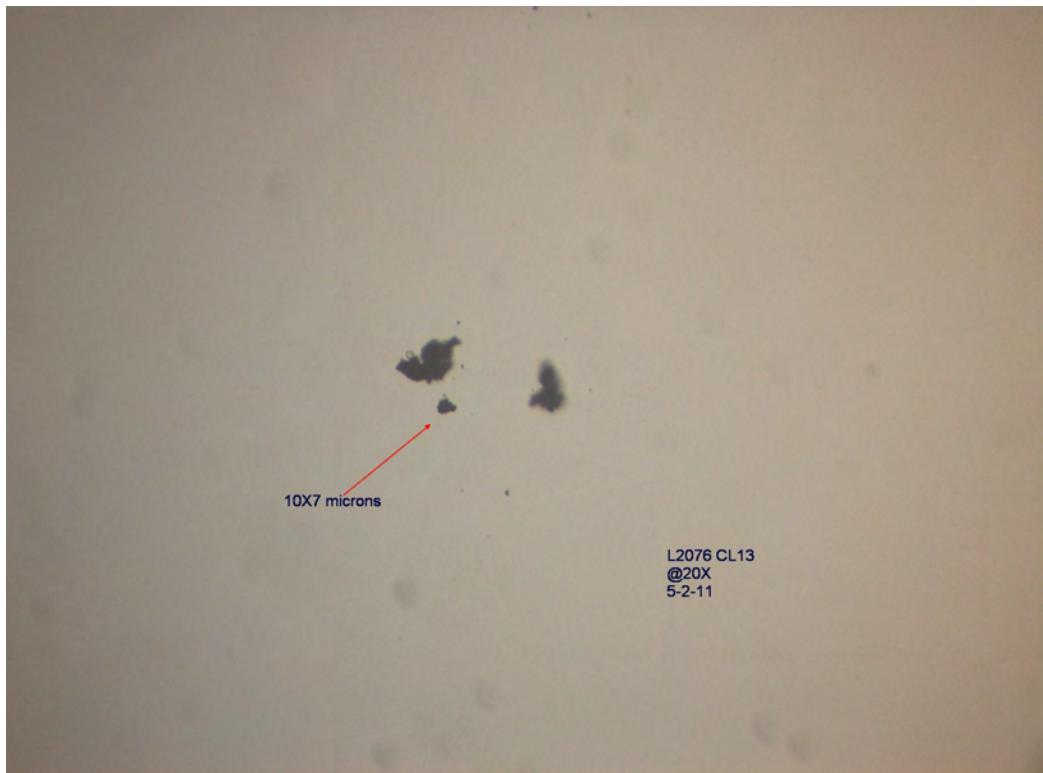
L2076 Cluster 11



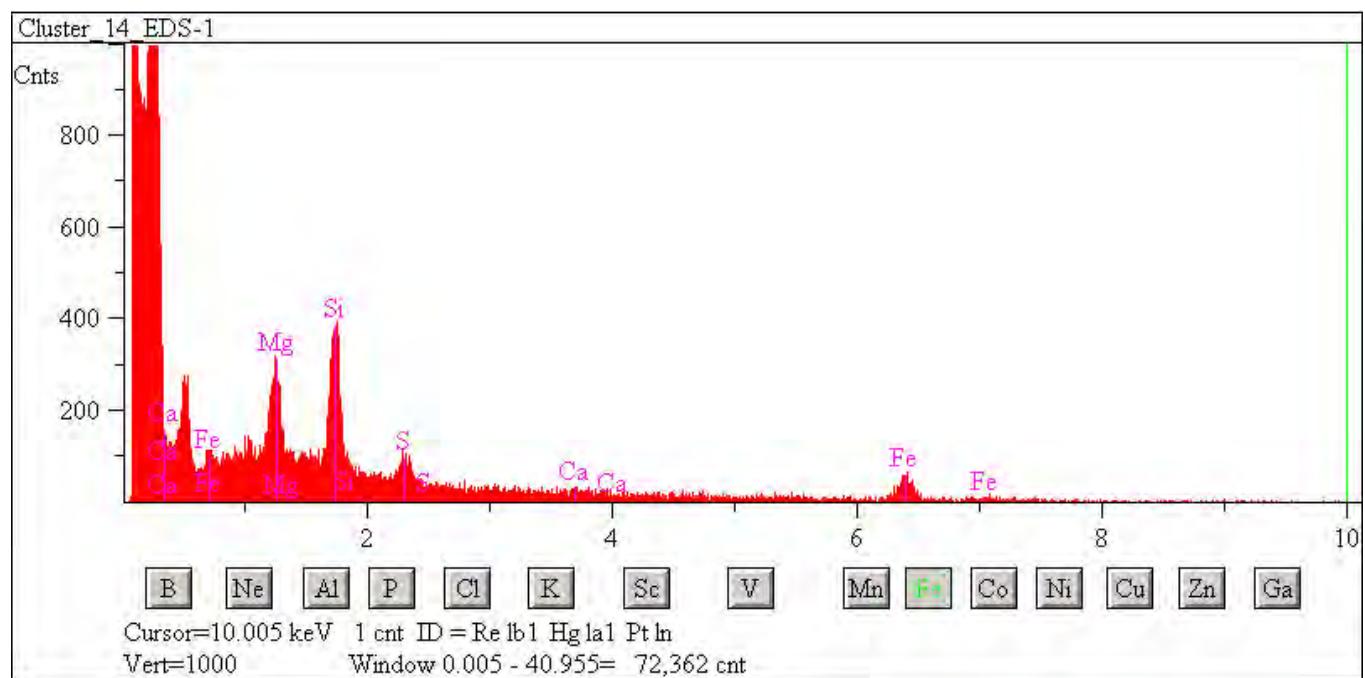
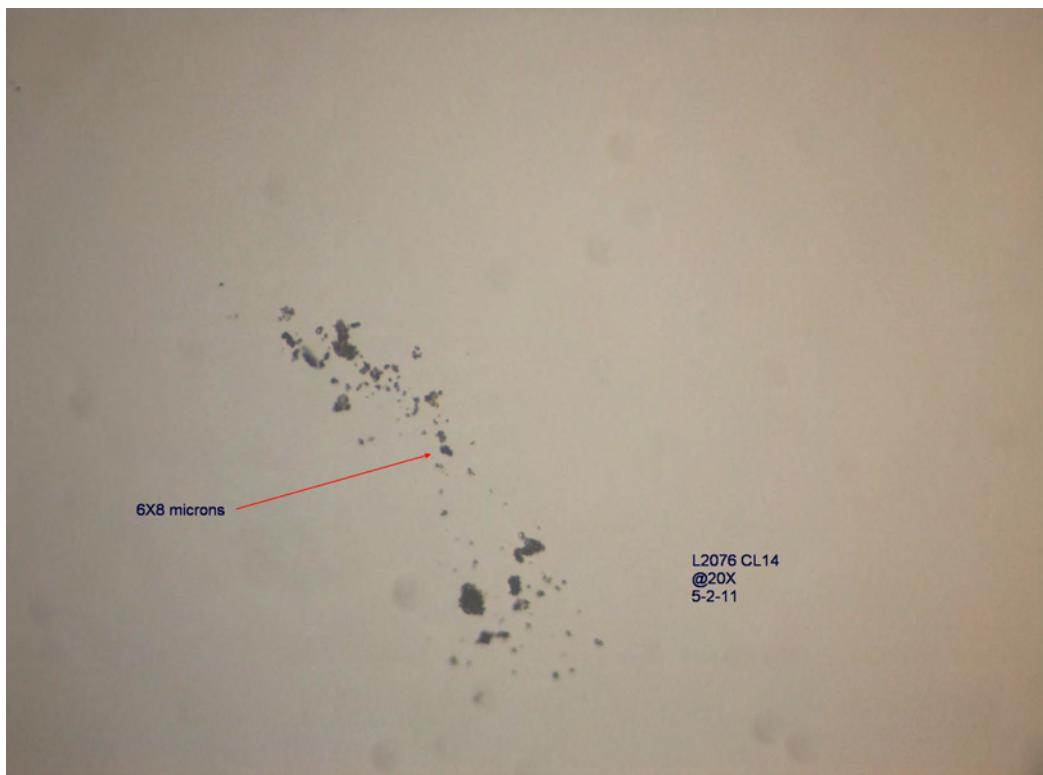
L2076 Cluster 12



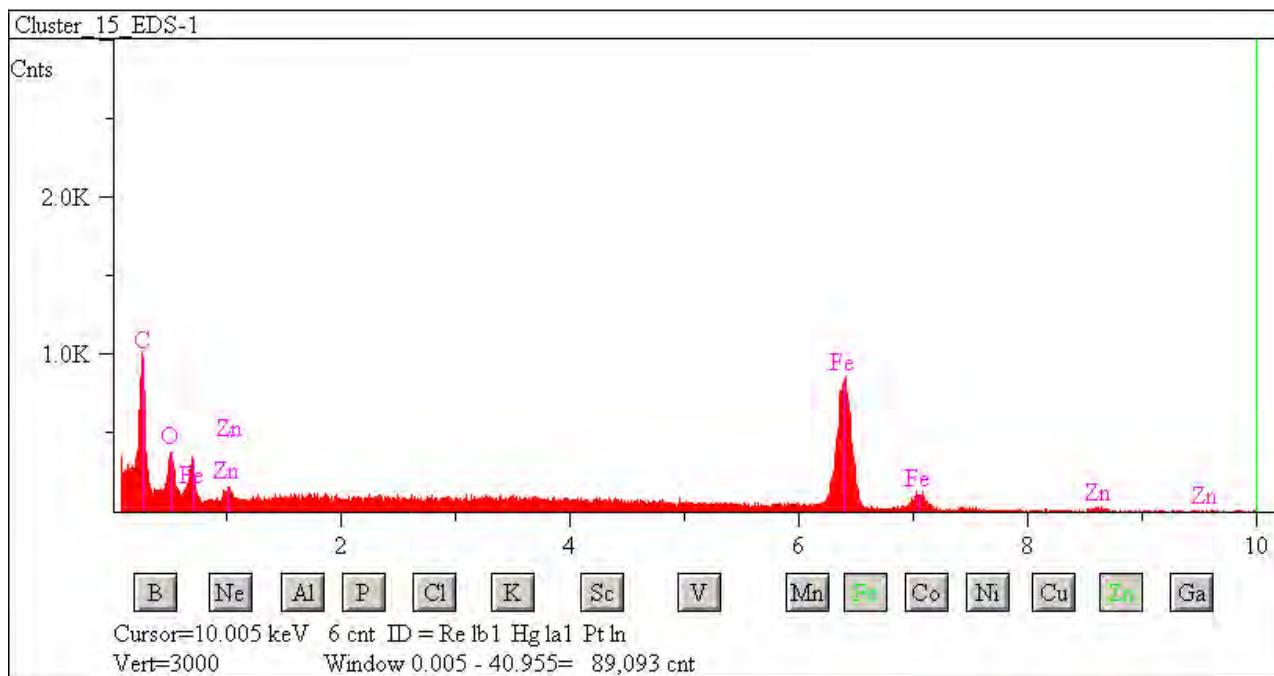
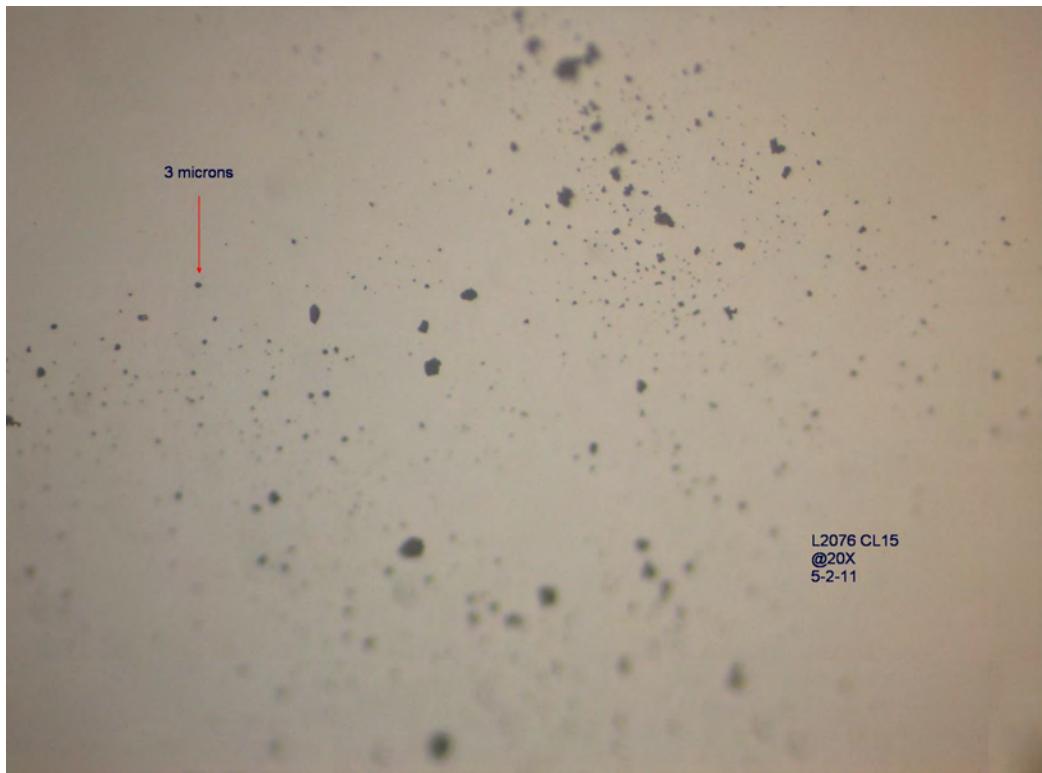
L2076 Cluster 13



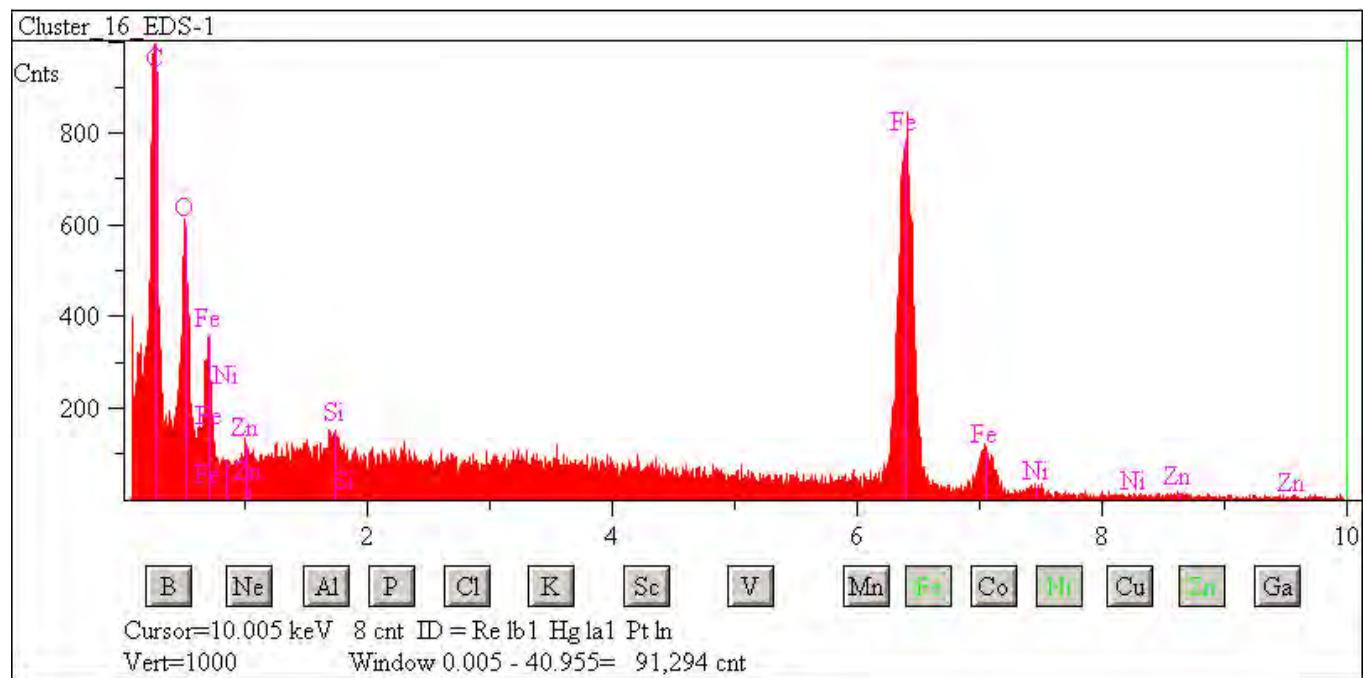
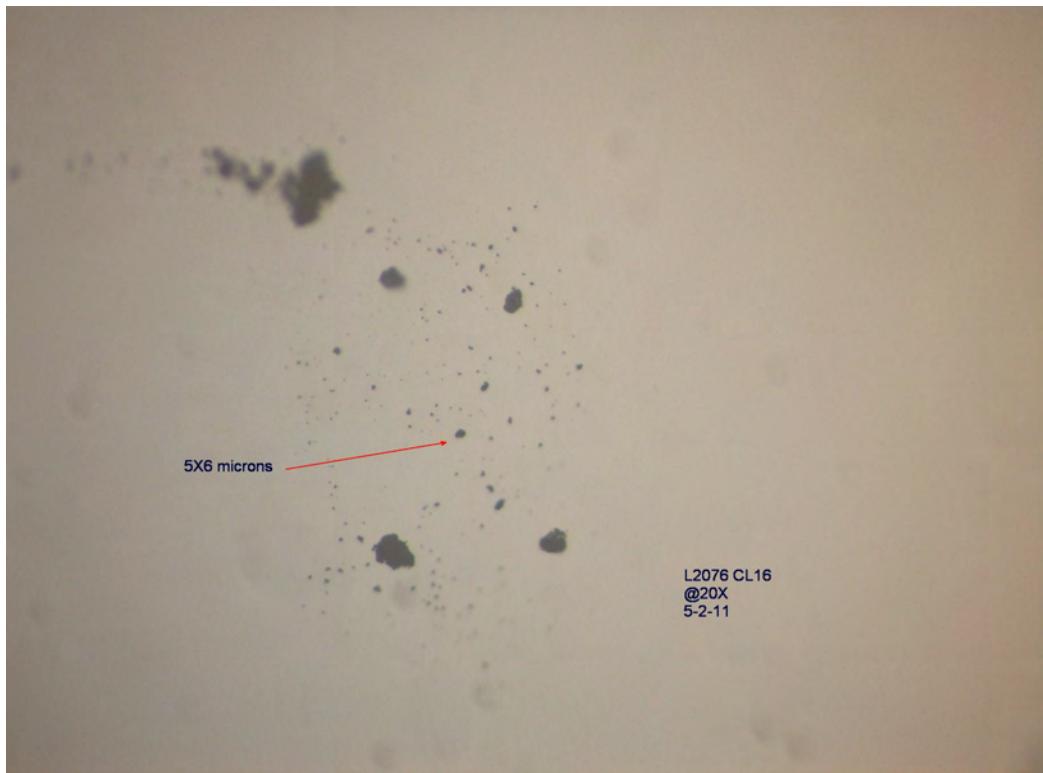
L2076 Cluster 14



L2076 Cluster 15



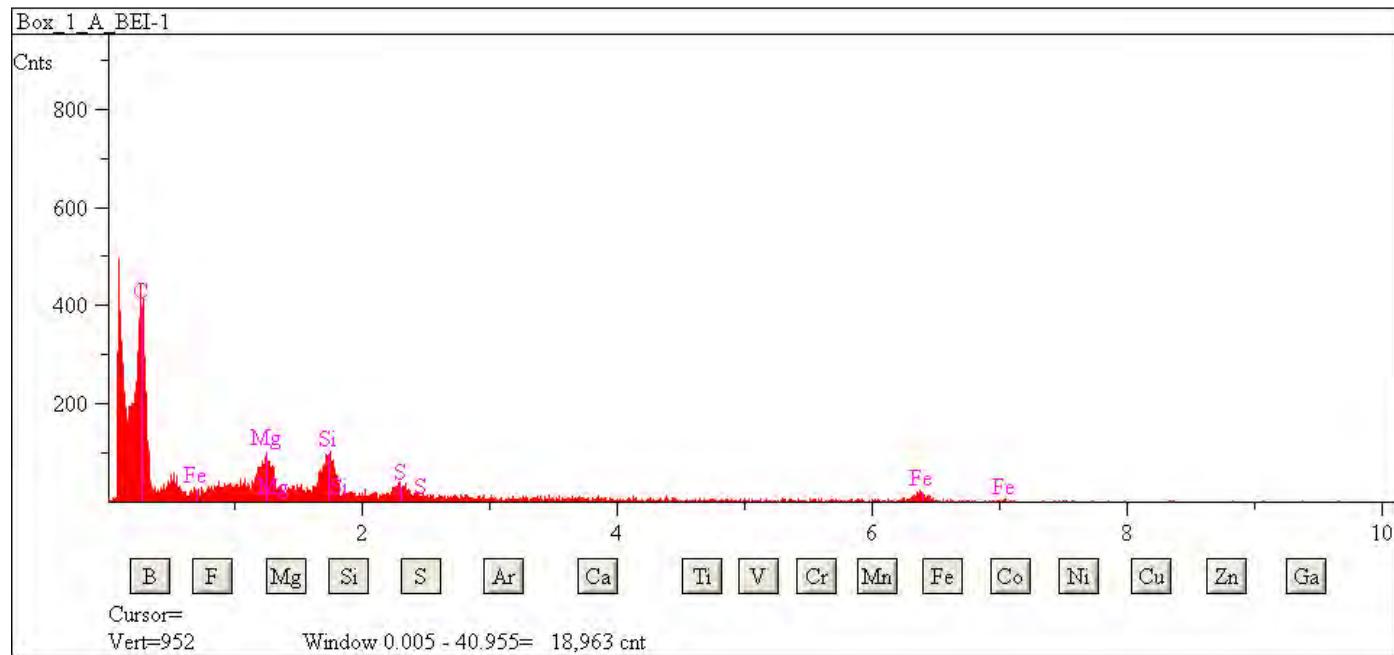
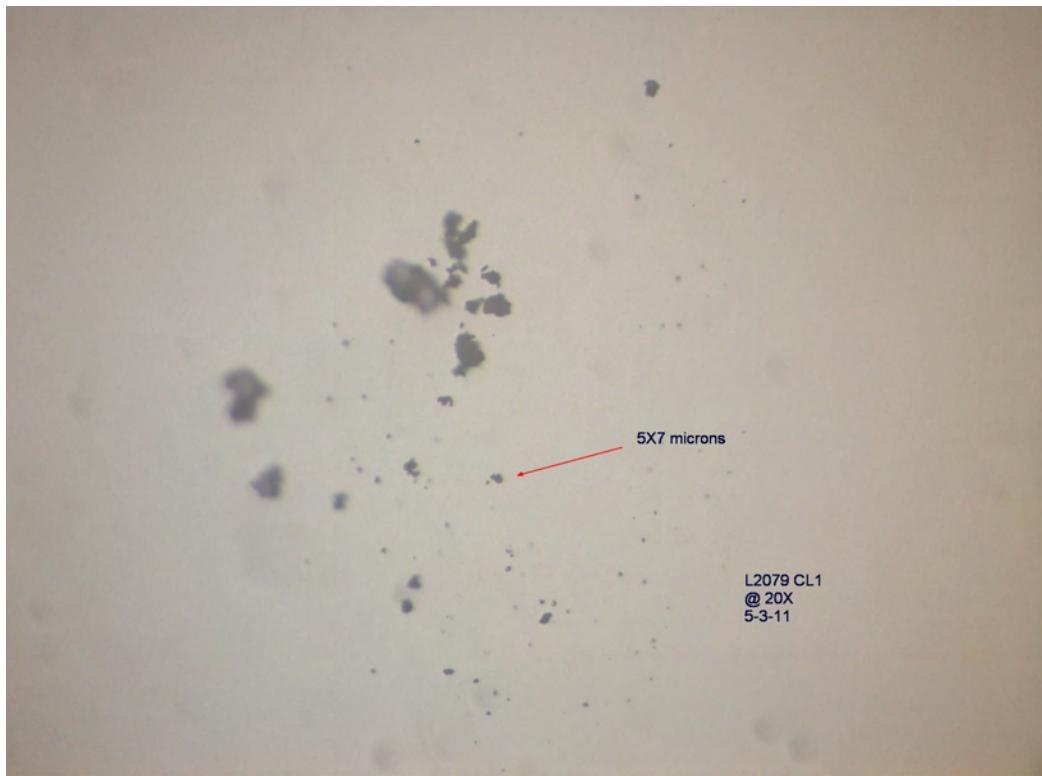
L2076 Cluster 16

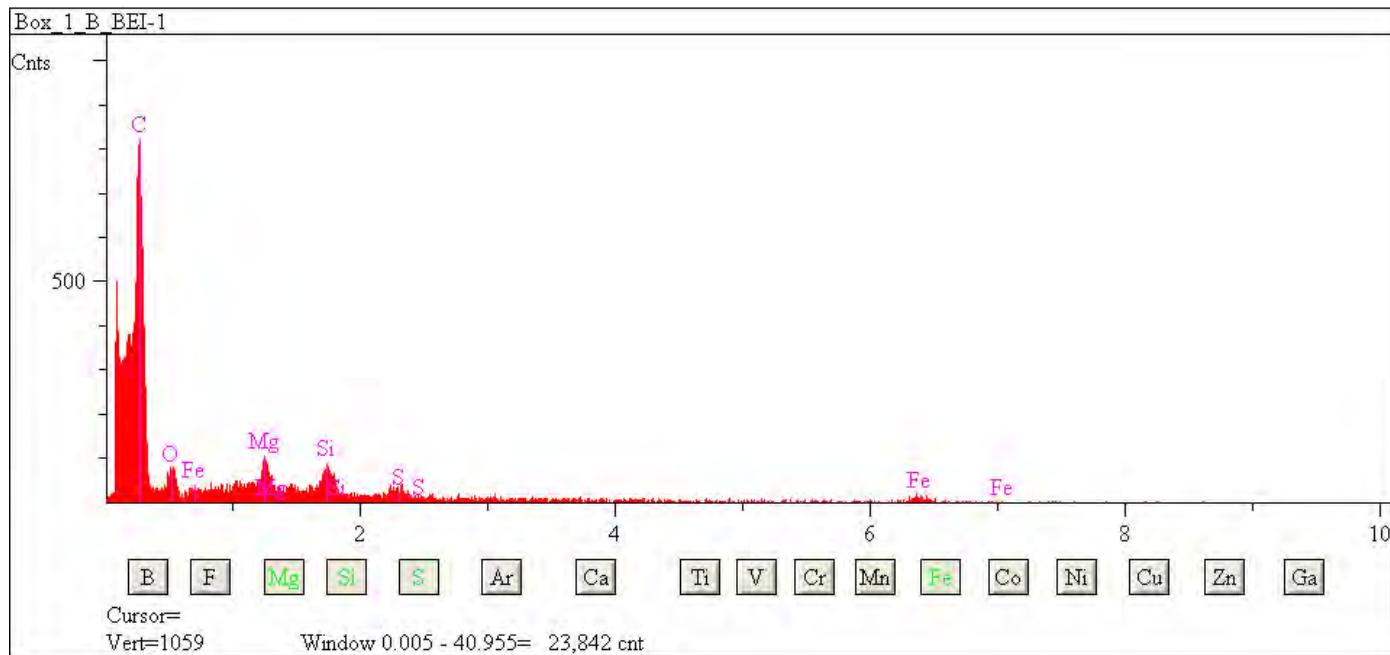


Clusters

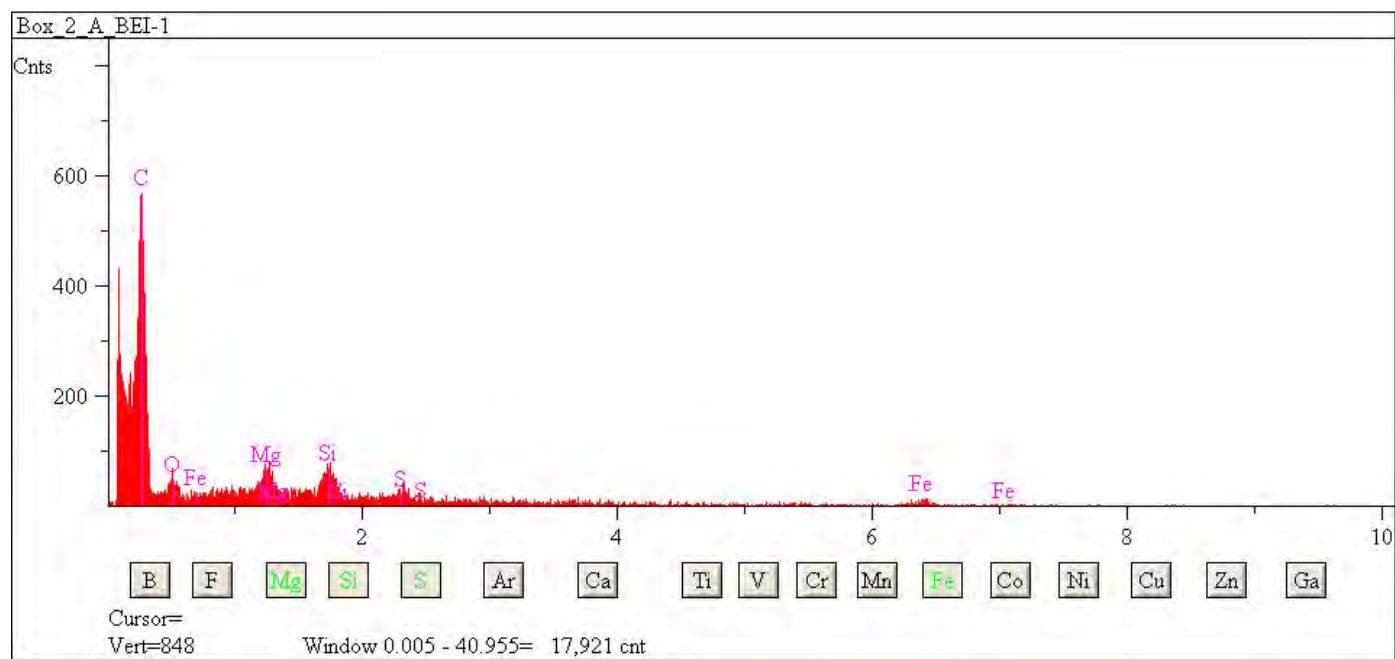
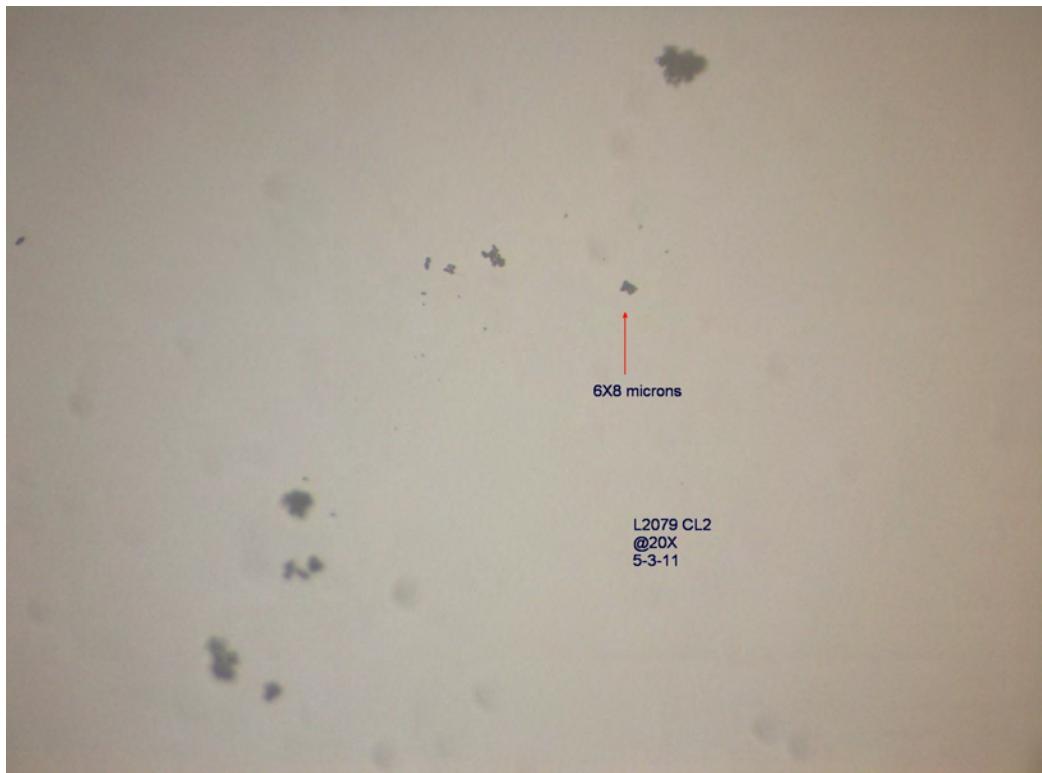
Collector L2079

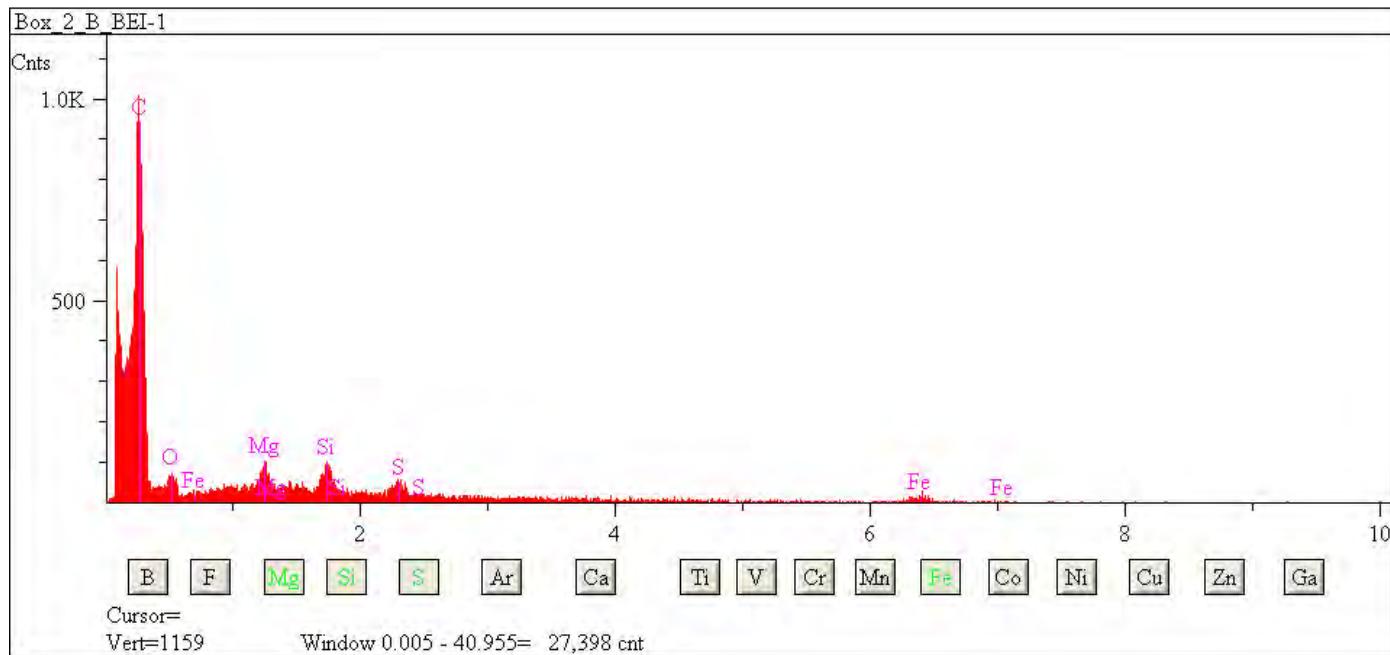
L2079 Cluster 1



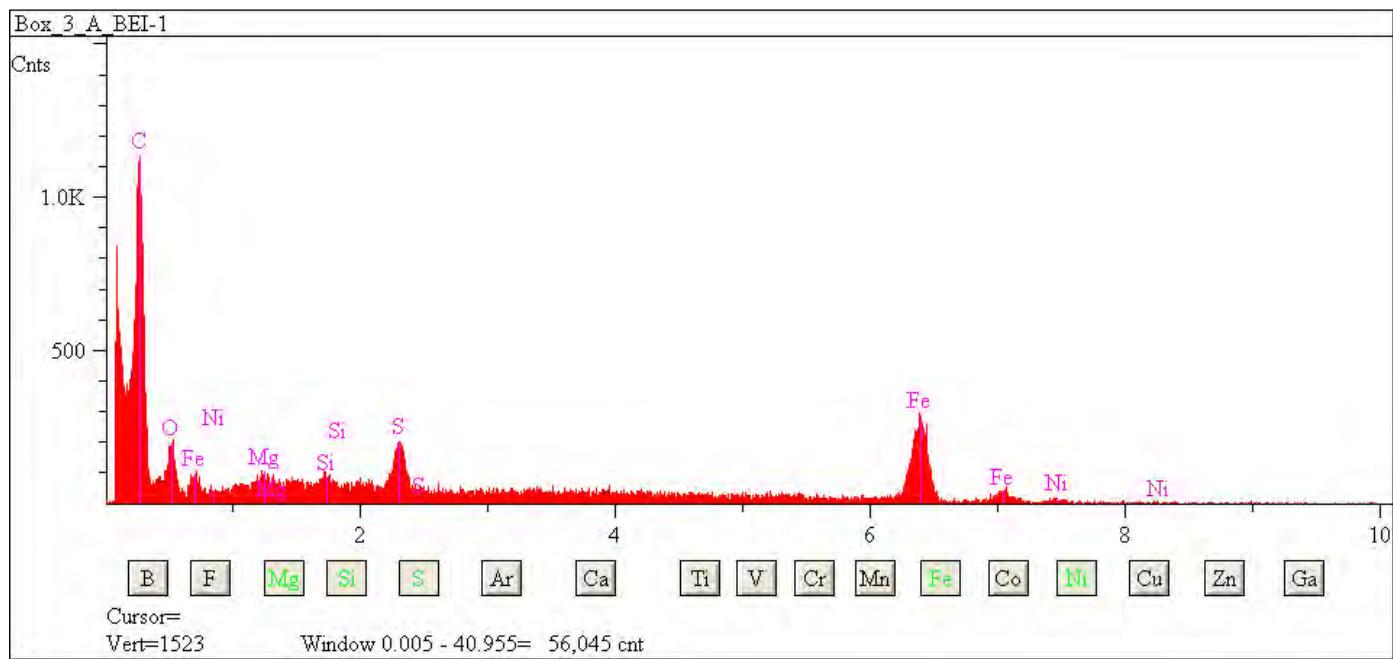
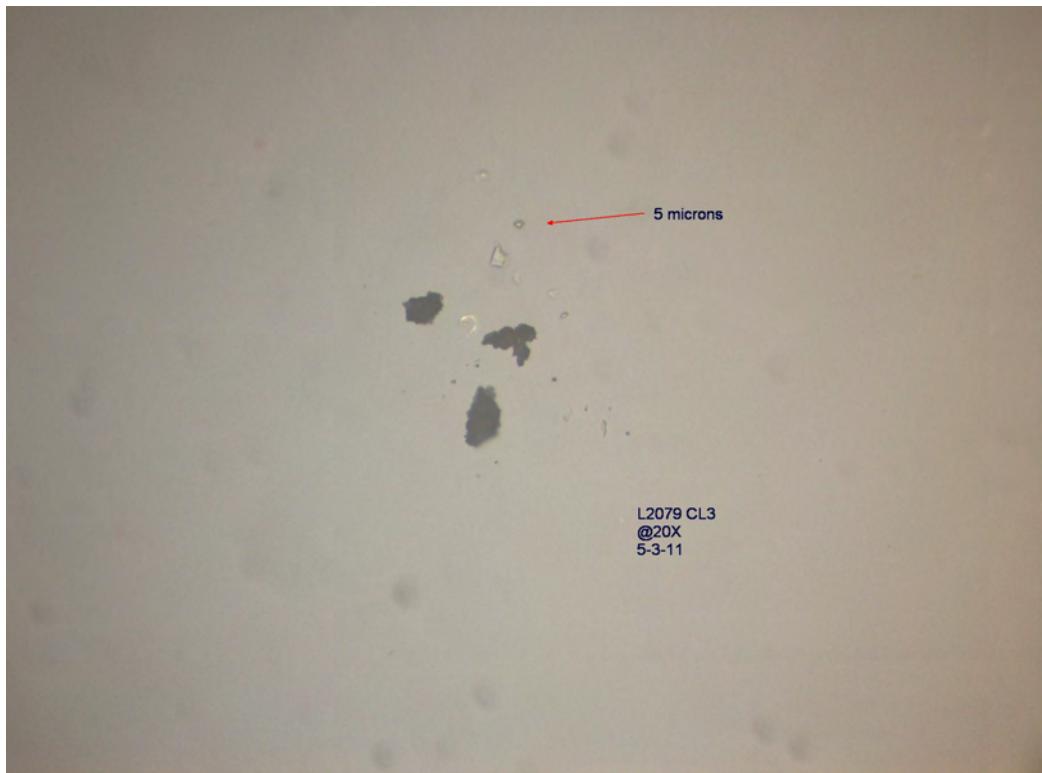


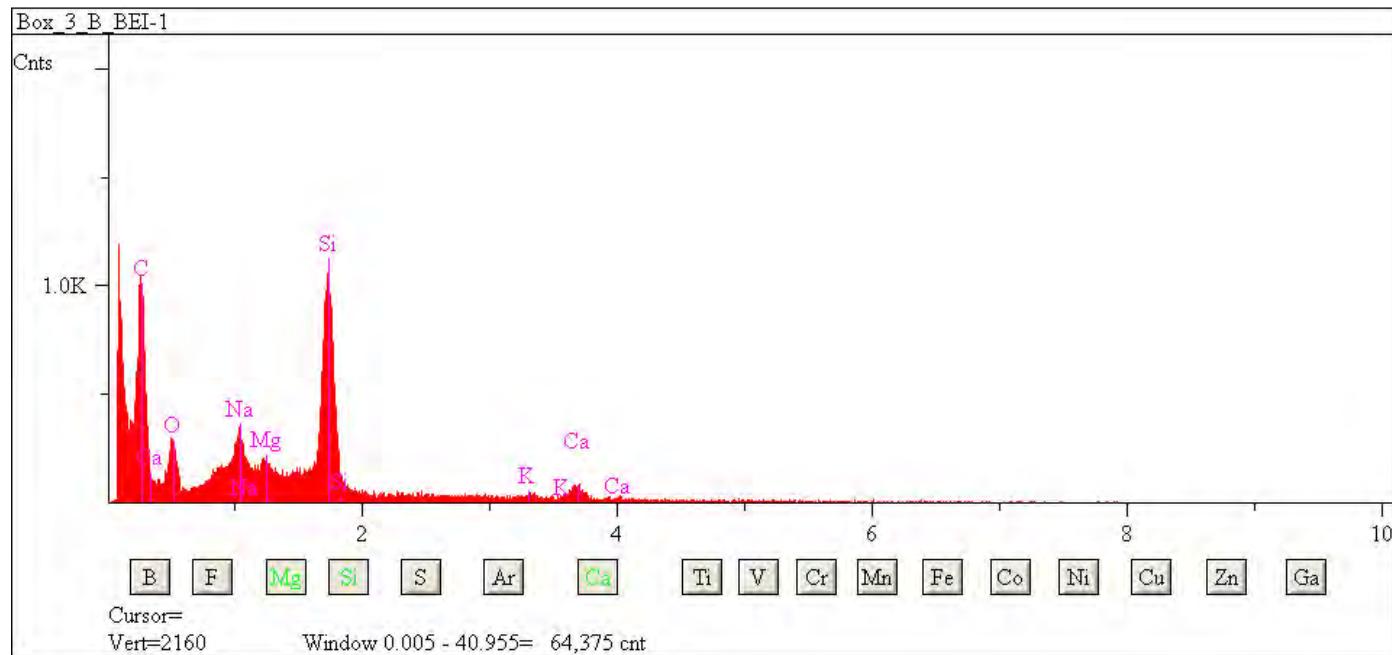
L2079 Cluster 2



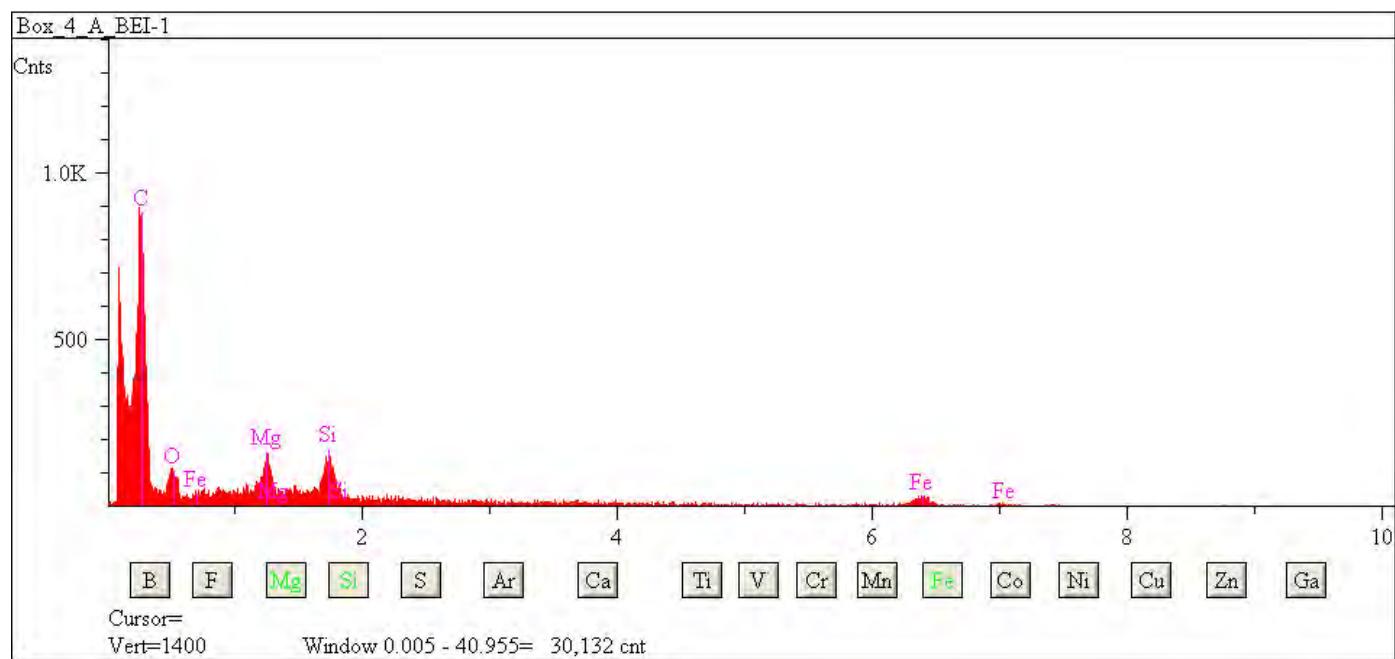
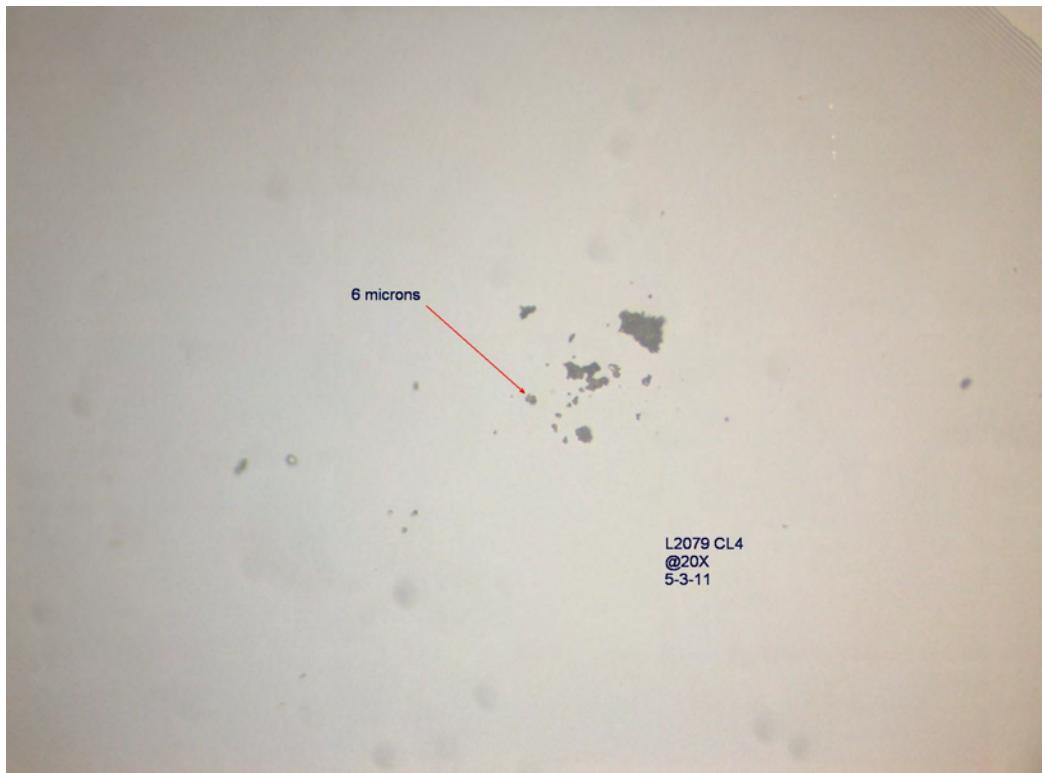


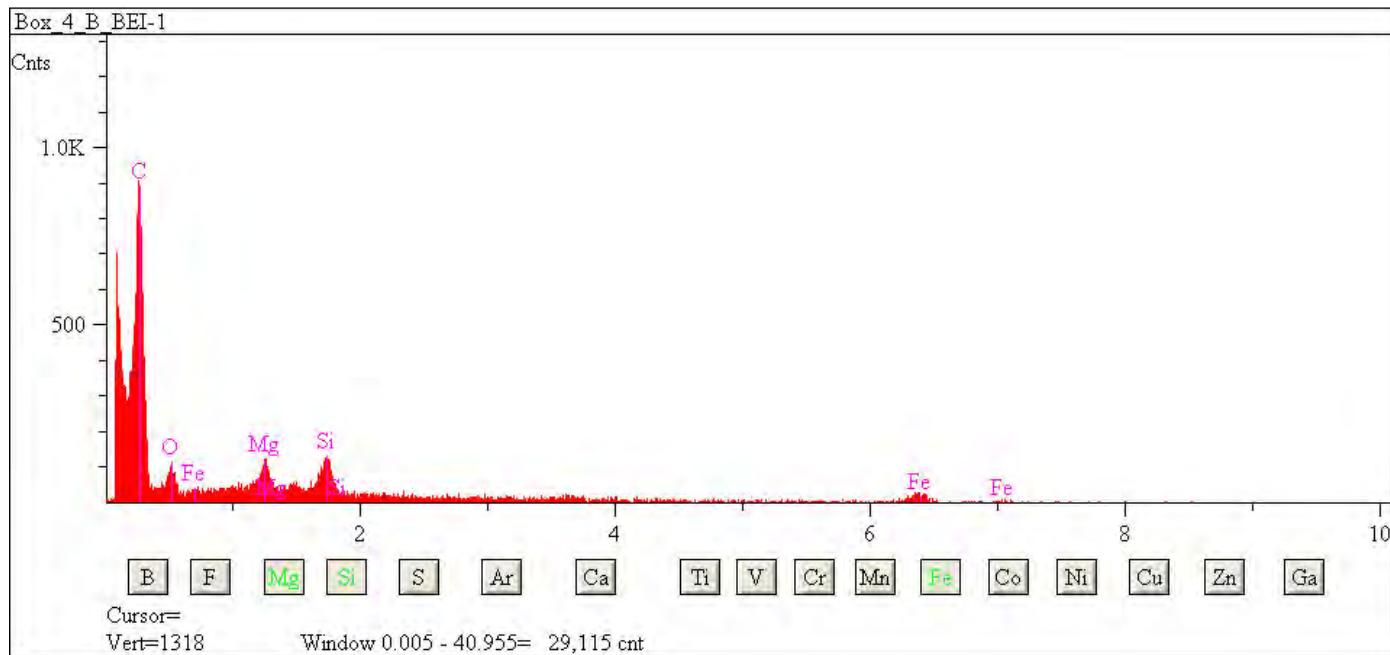
L2079 Cluster 3



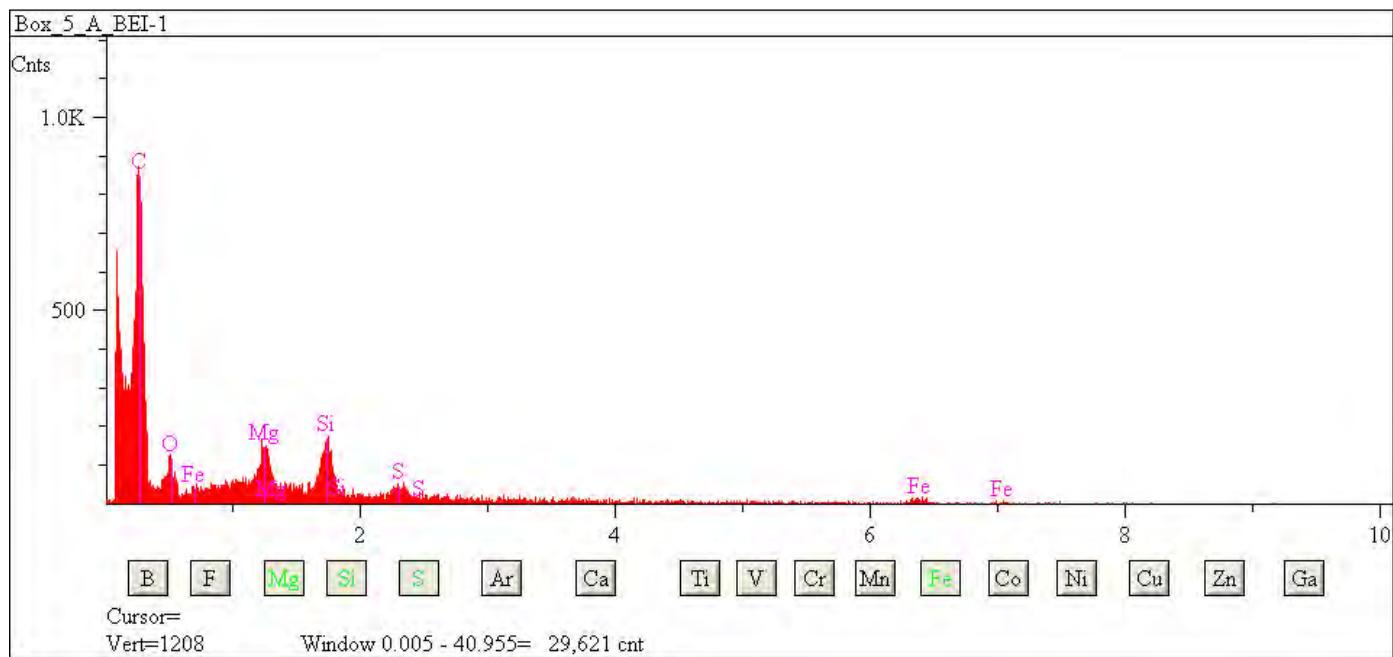
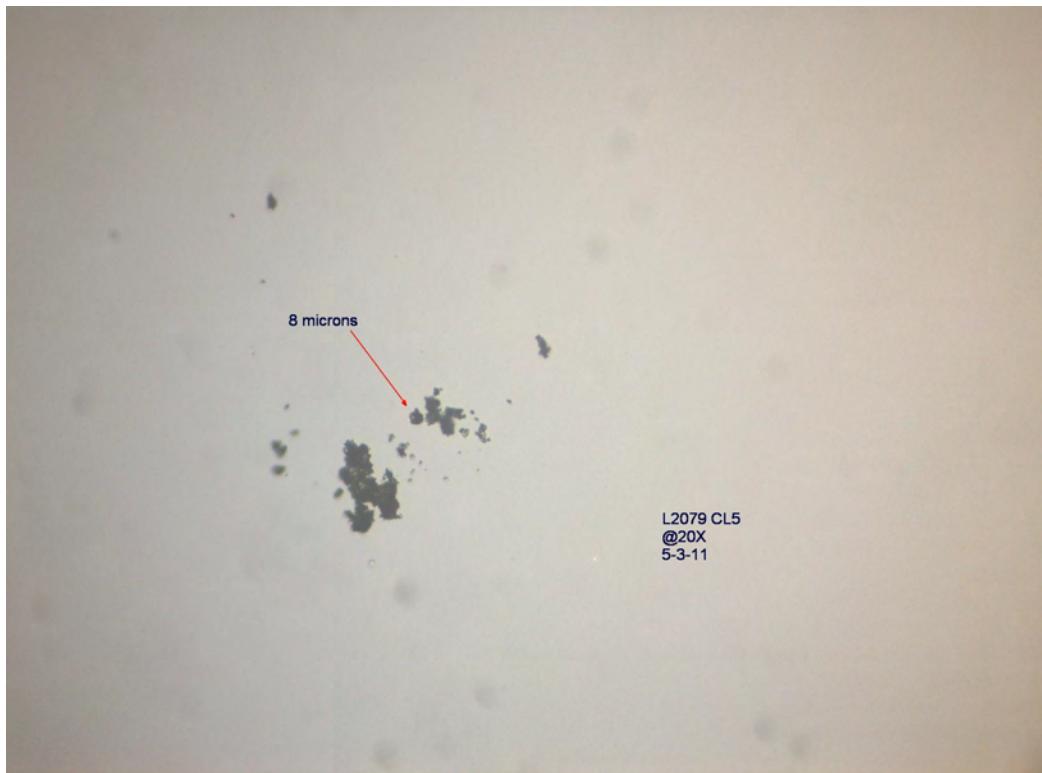


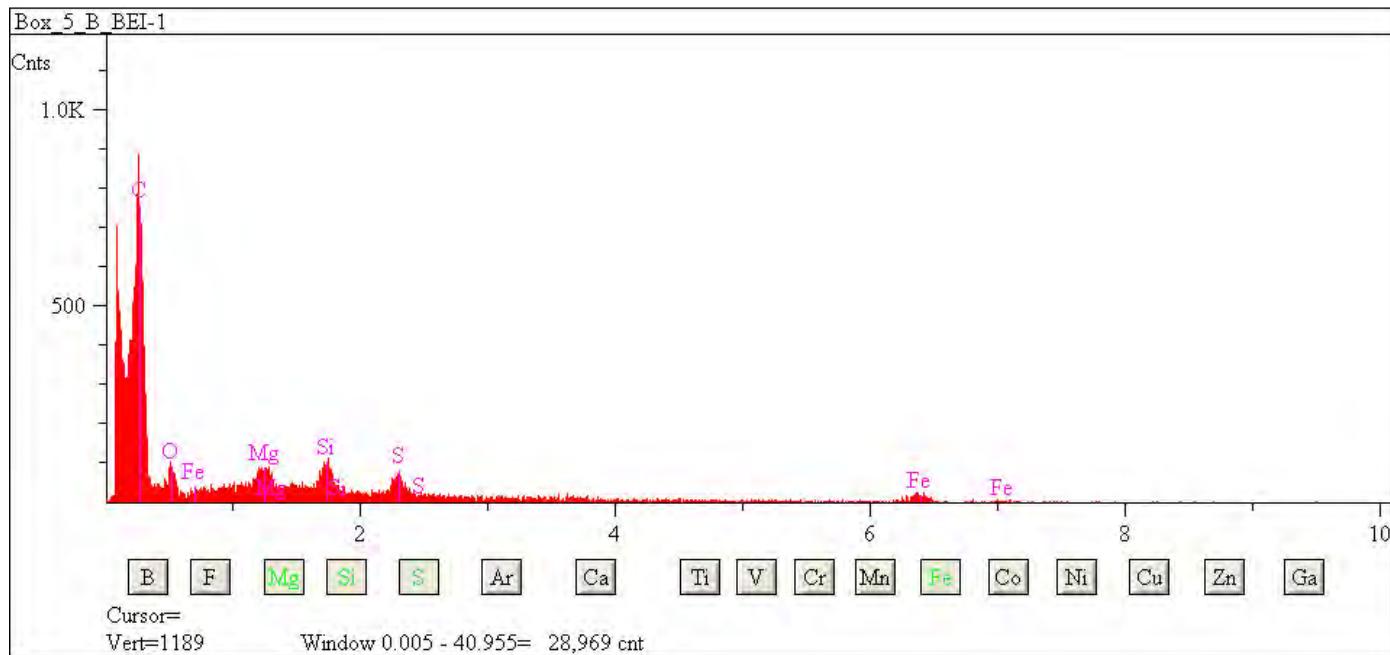
L2079 Cluster 4



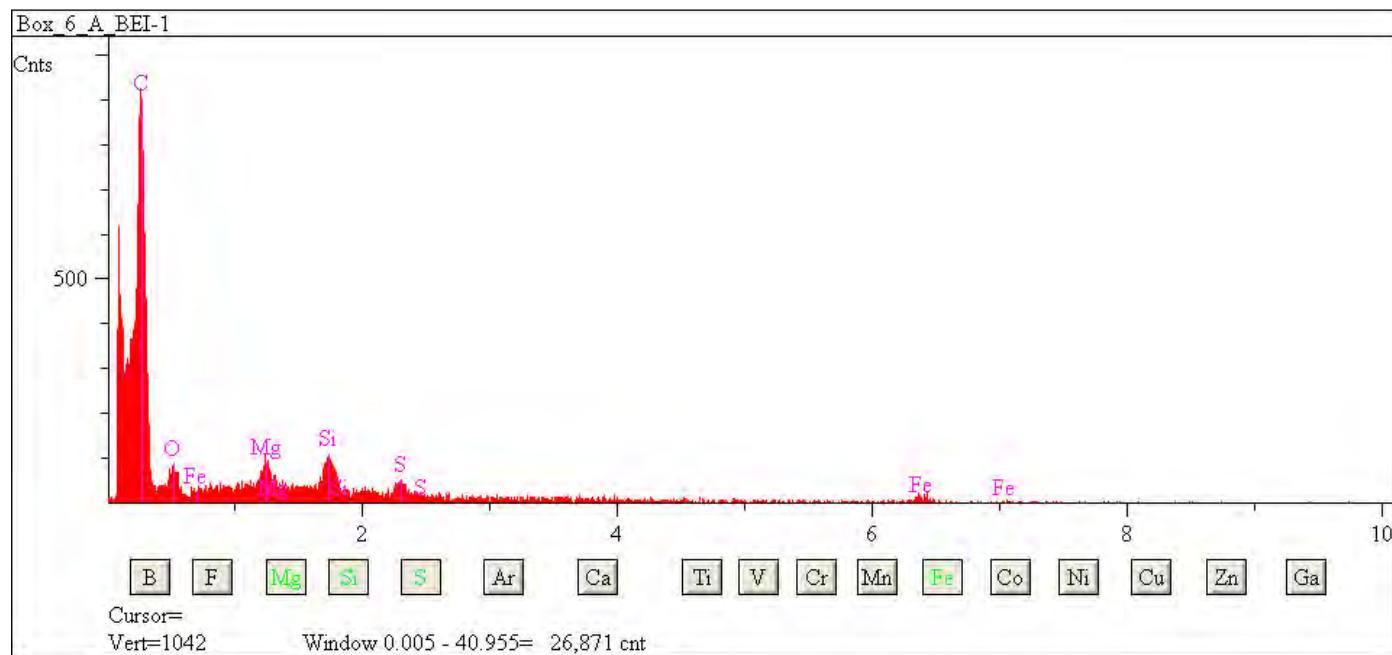


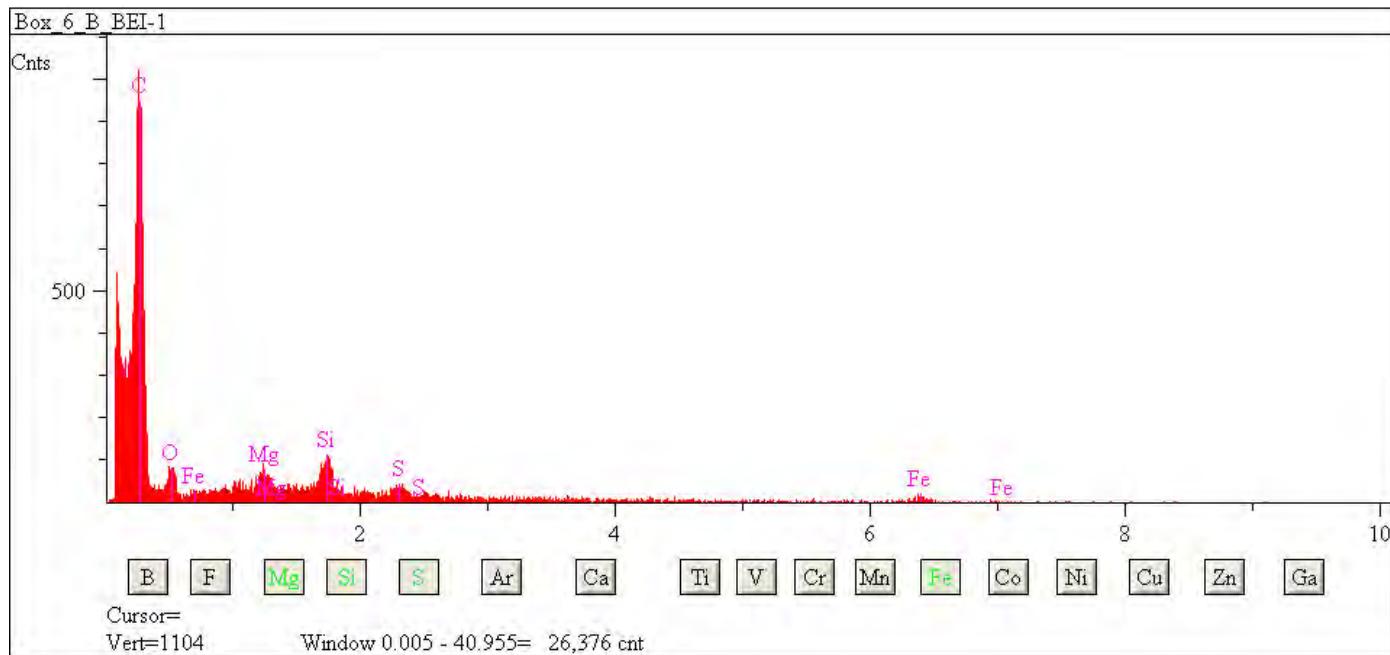
L2079 Cluster 5





L2079 Cluster 6

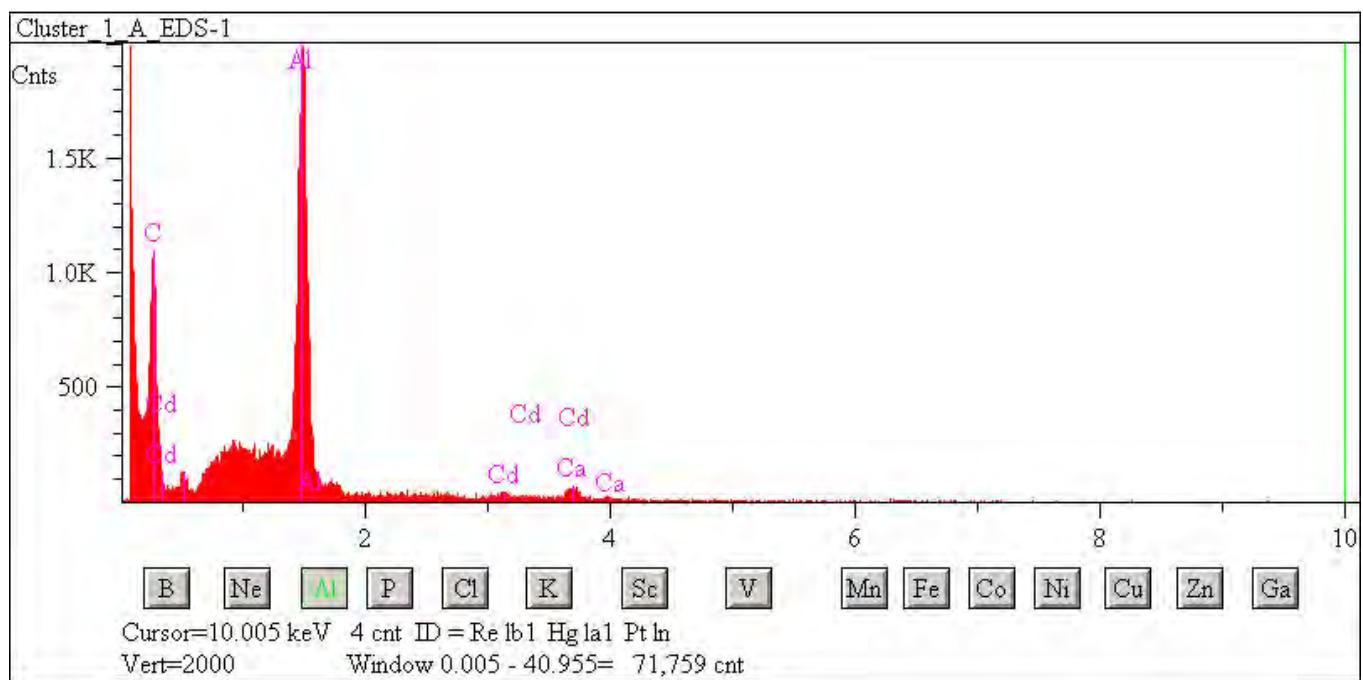




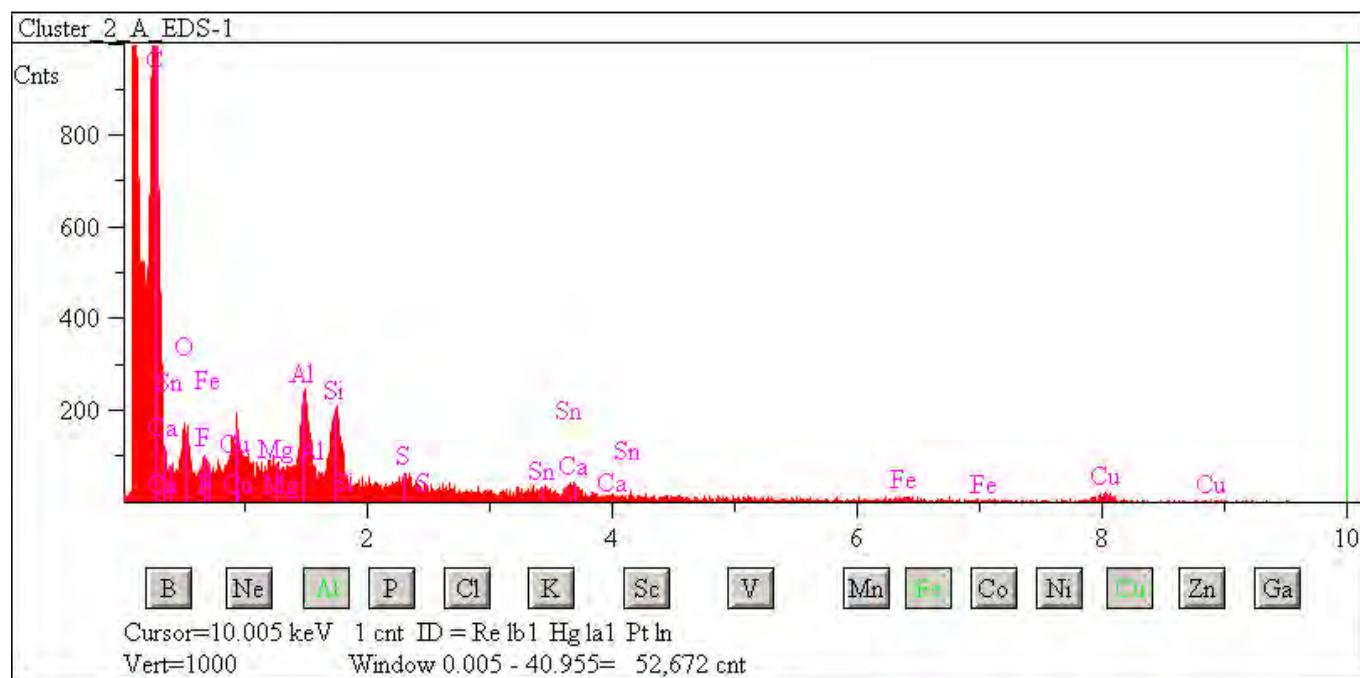
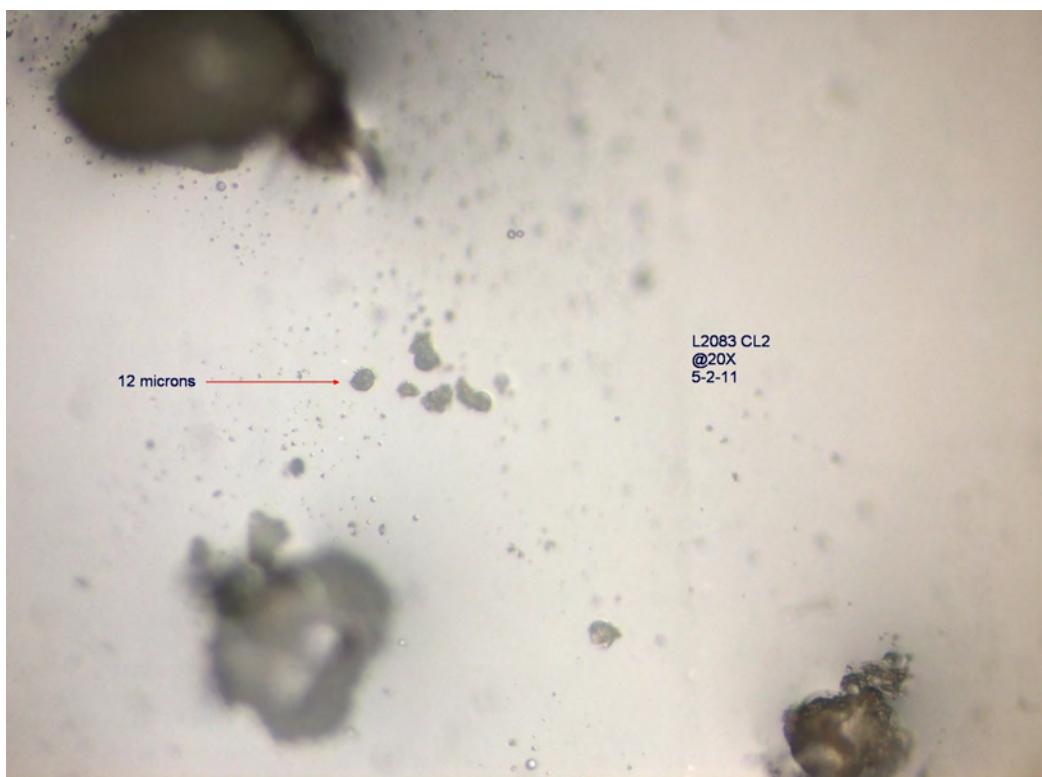
Clusters

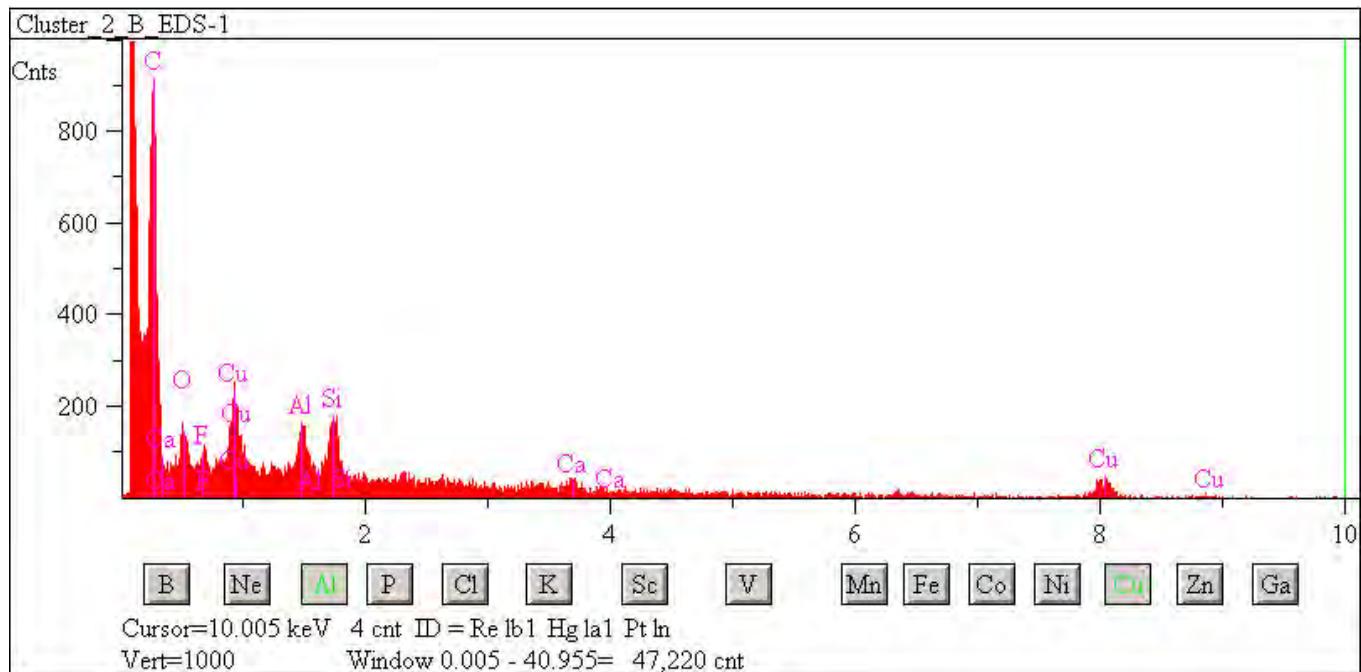
Collector L2083

L2083 Cluster 1

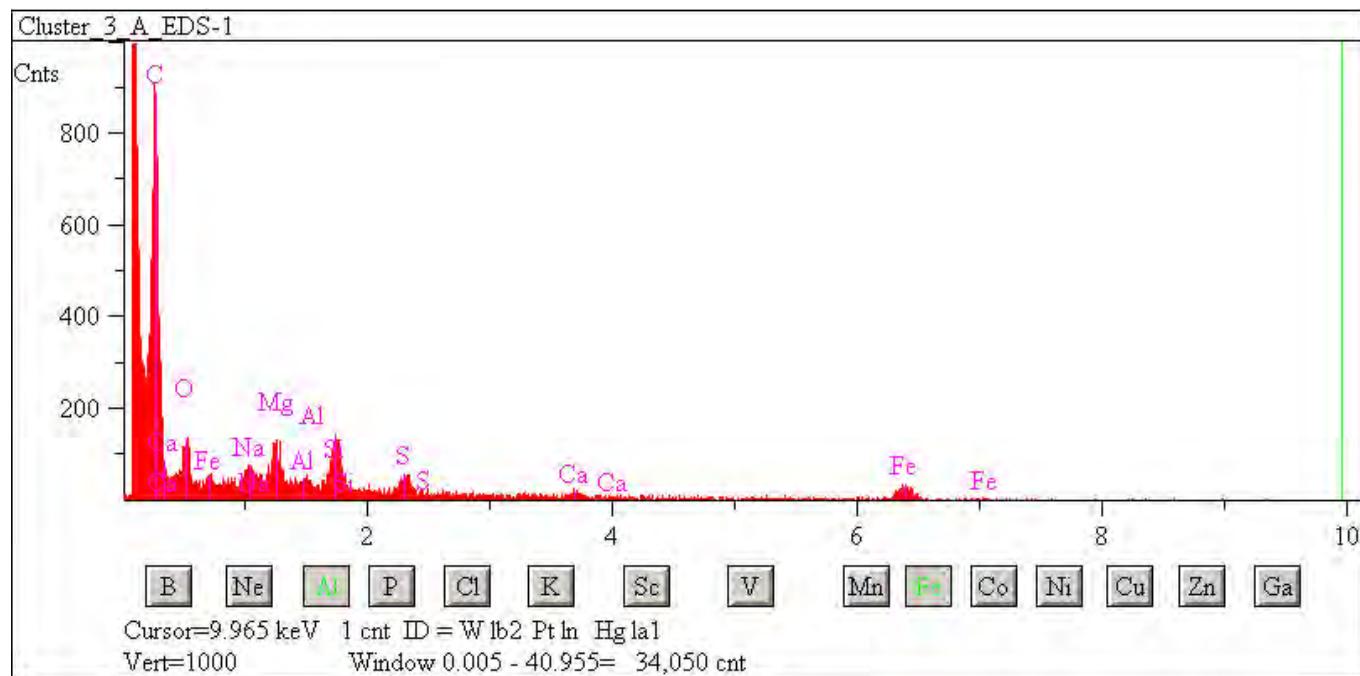
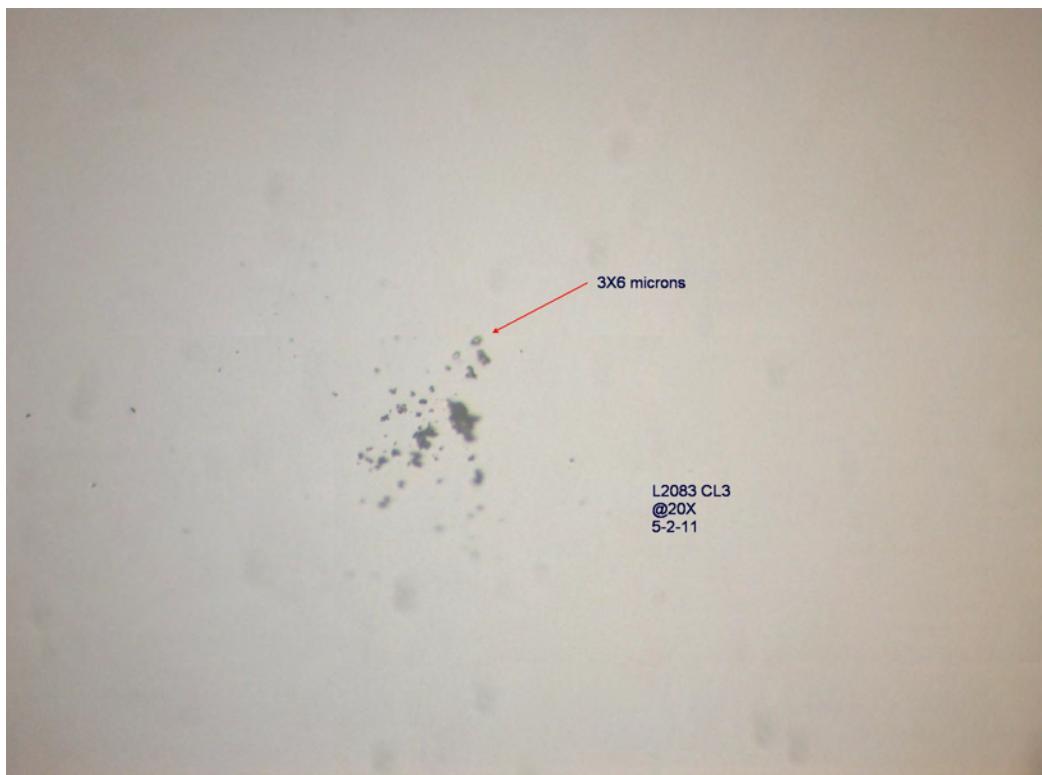


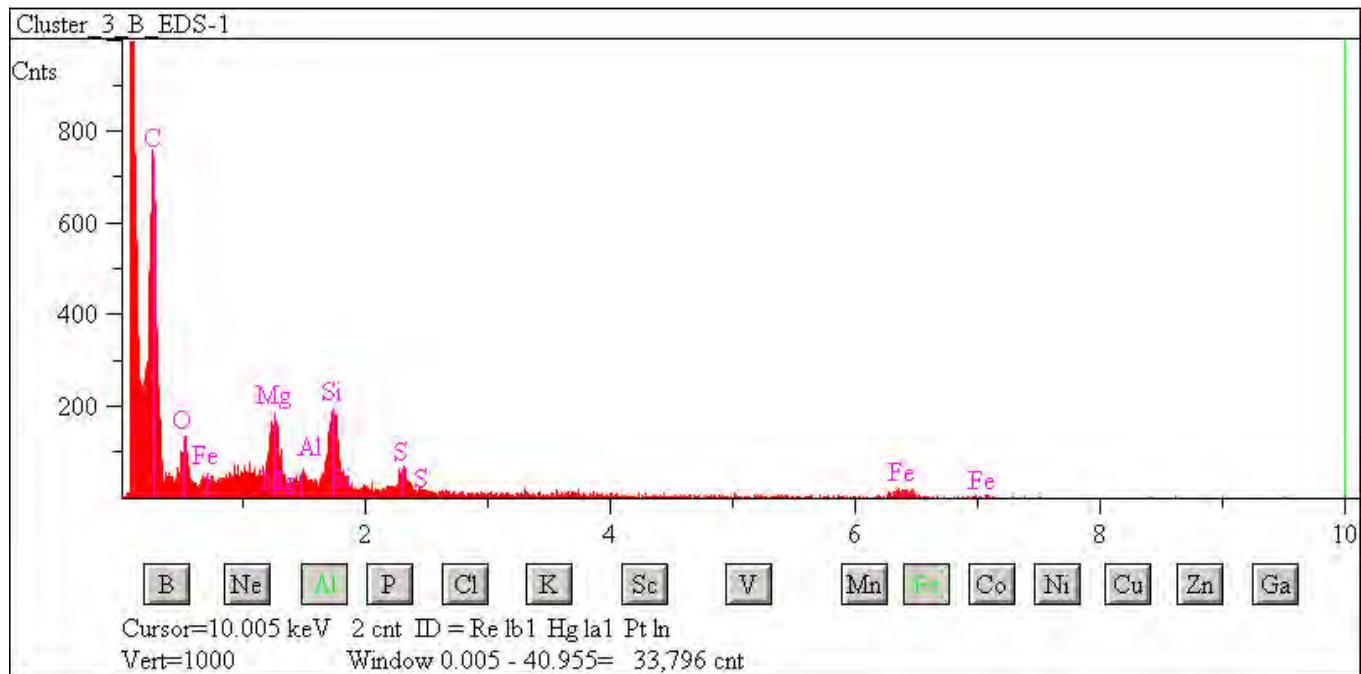
L2083 Cluster 2



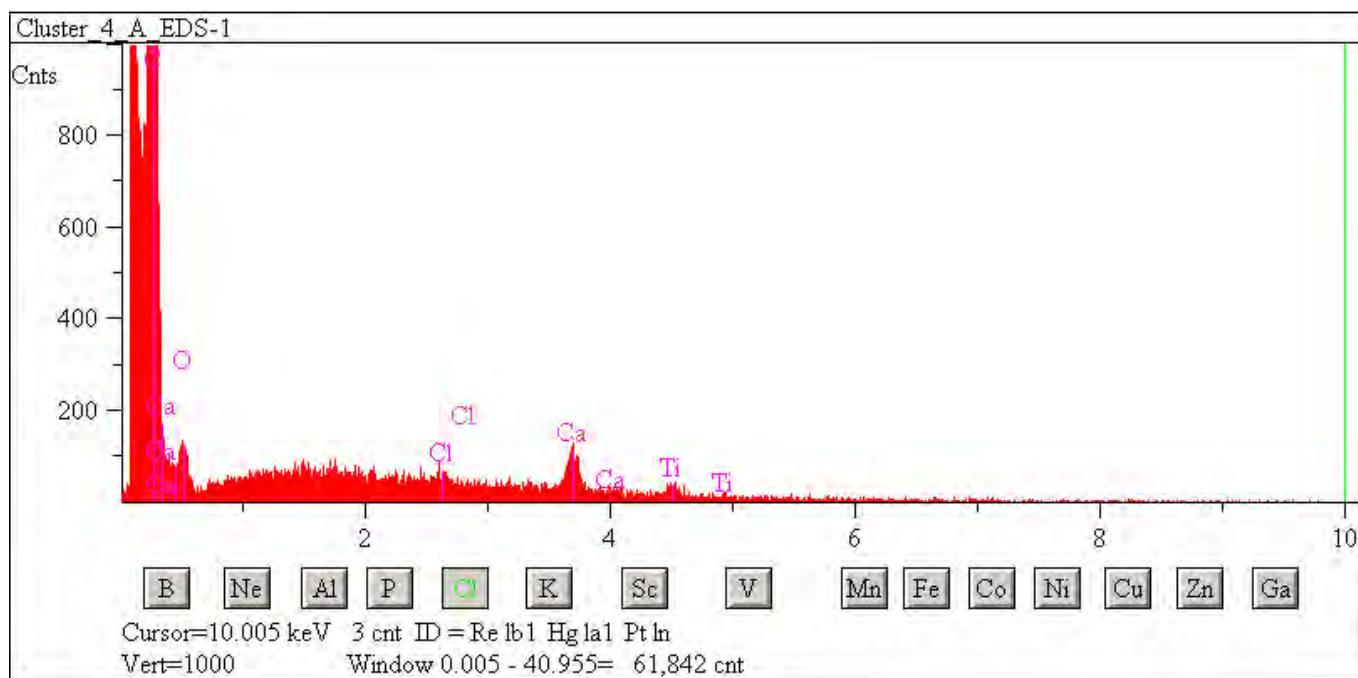


L2083 Cluster 3

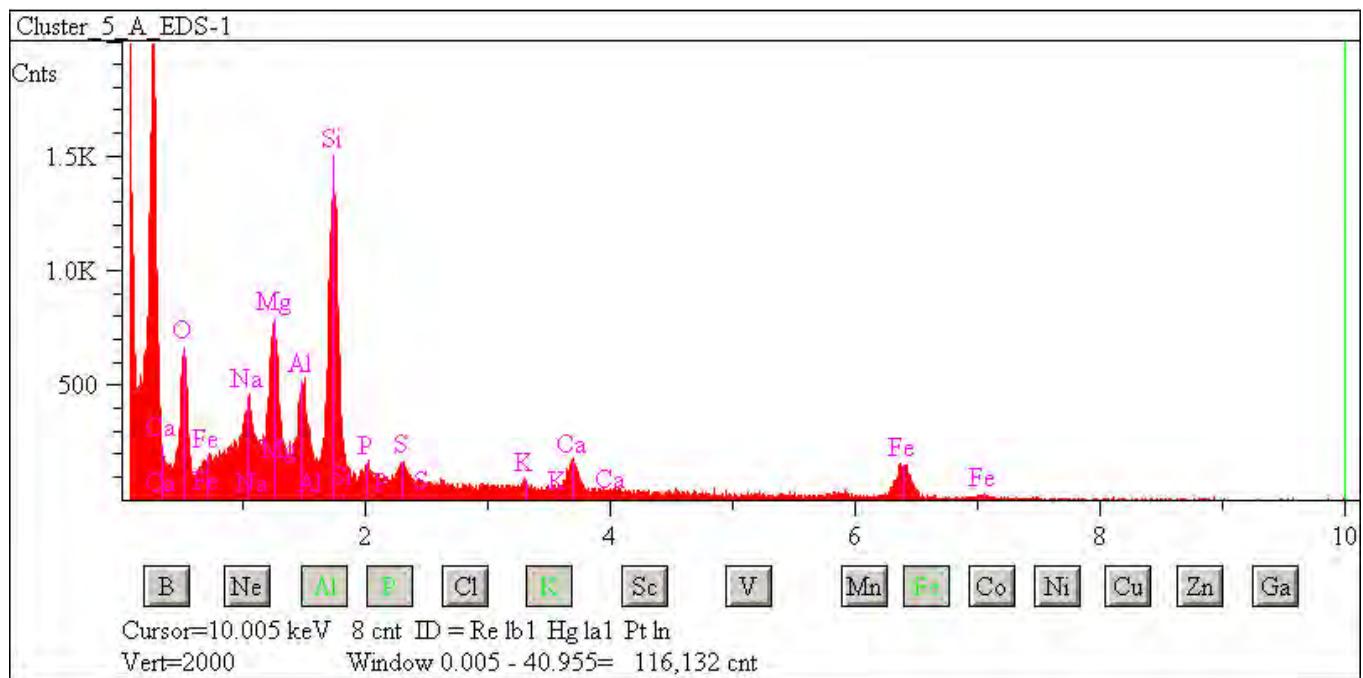
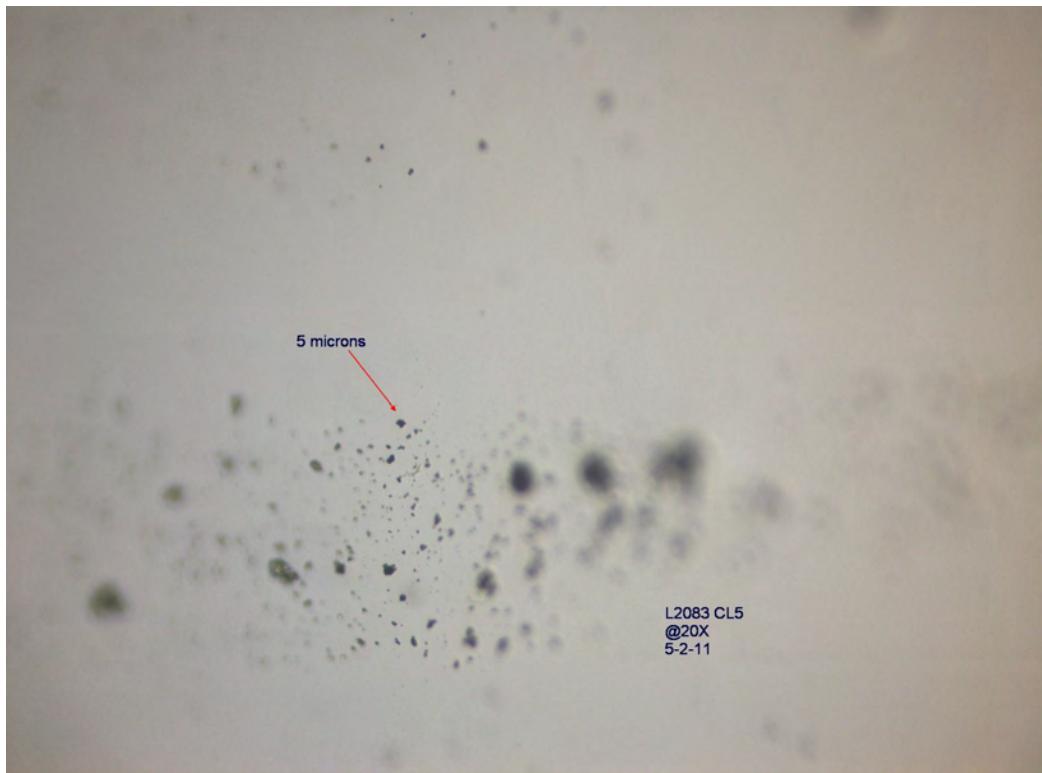




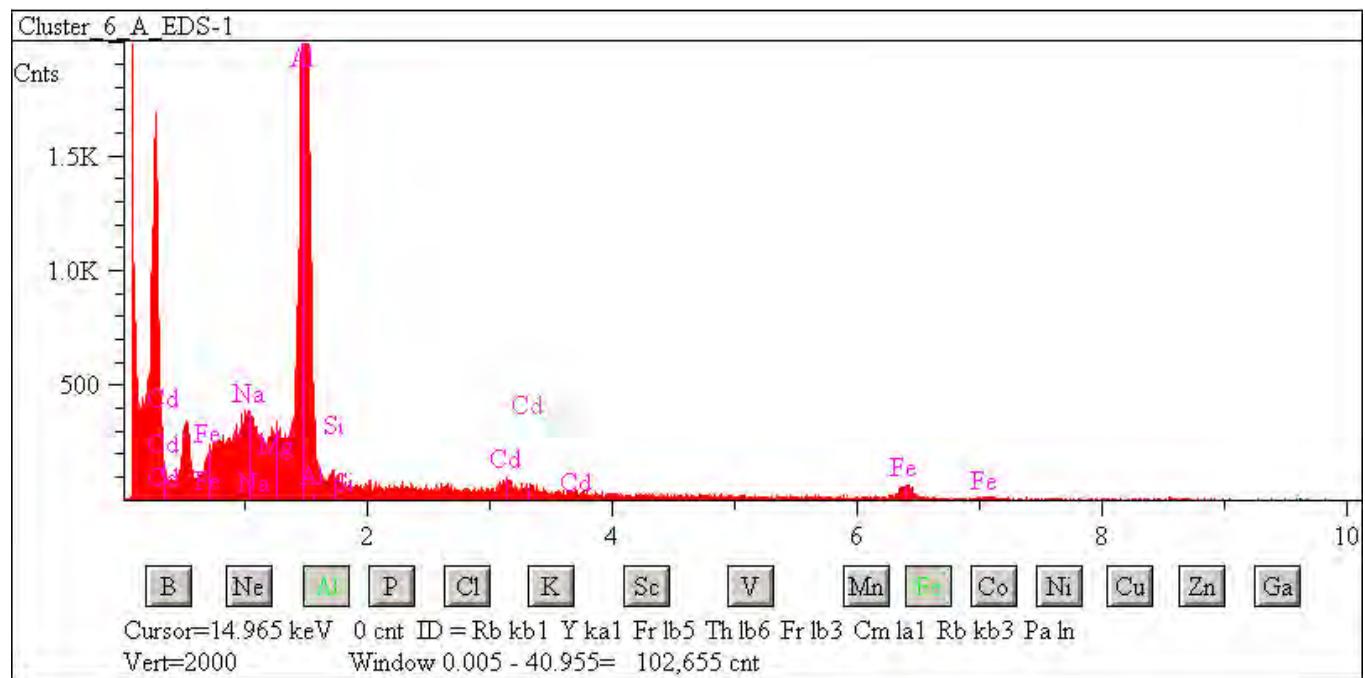
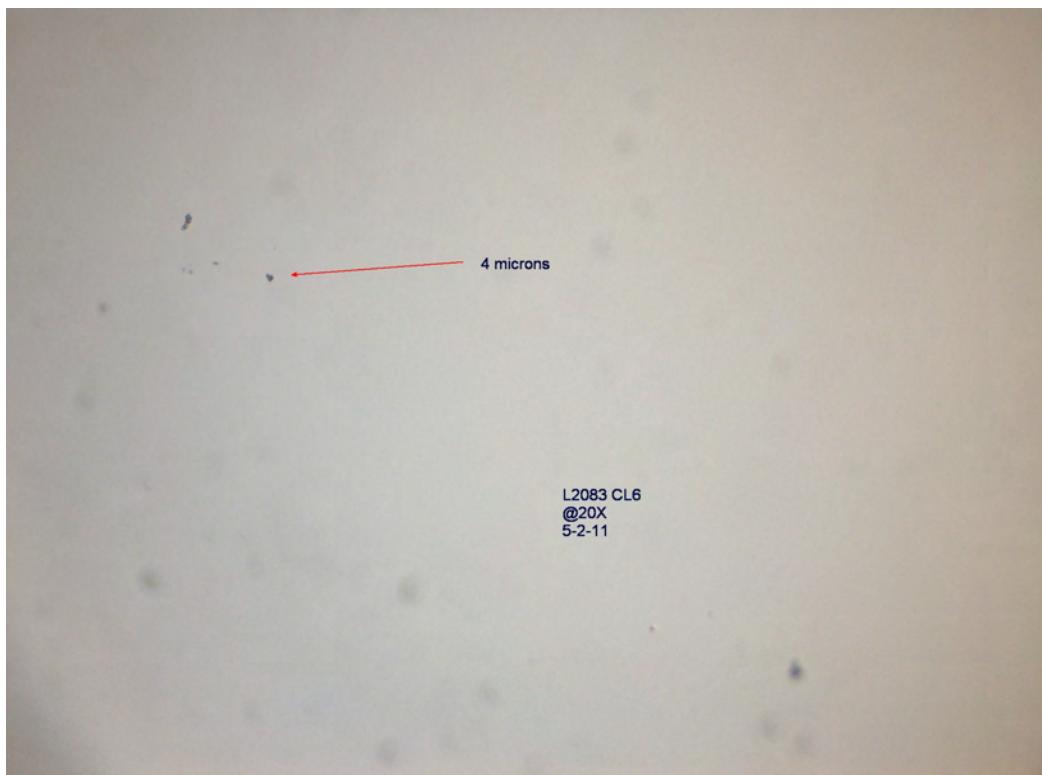
L2083 Cluster 4



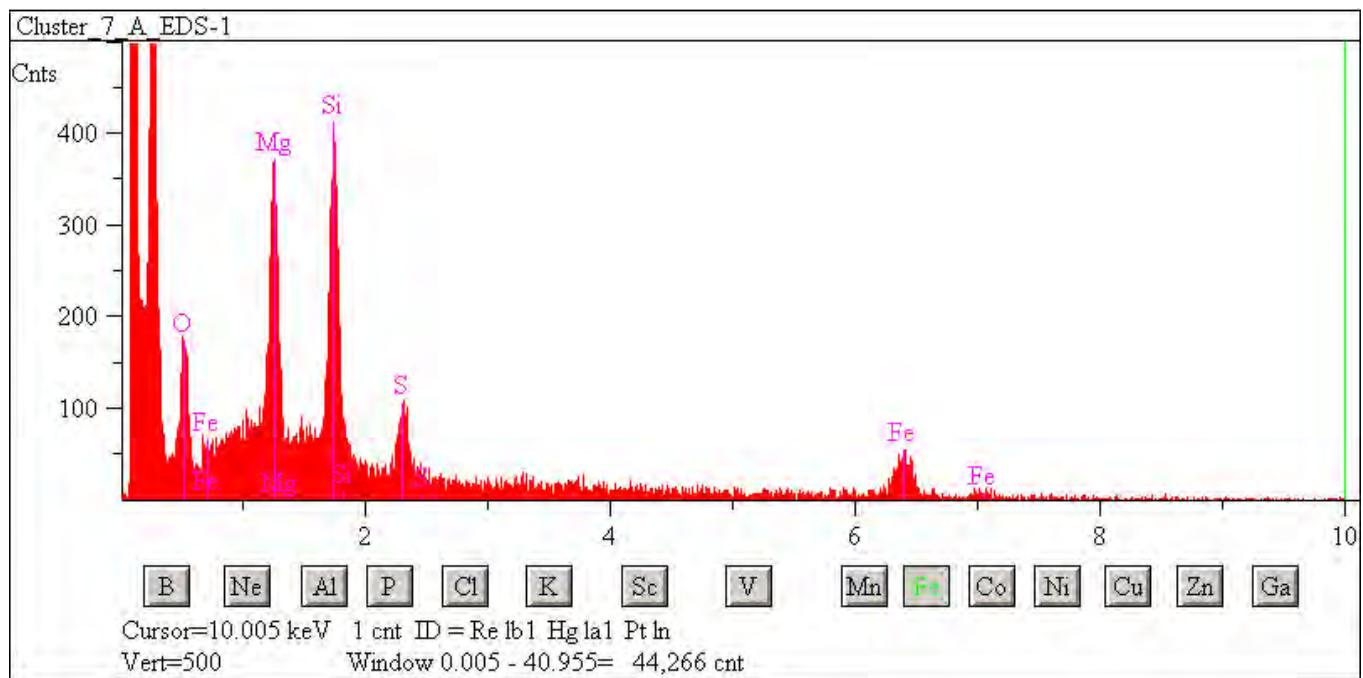
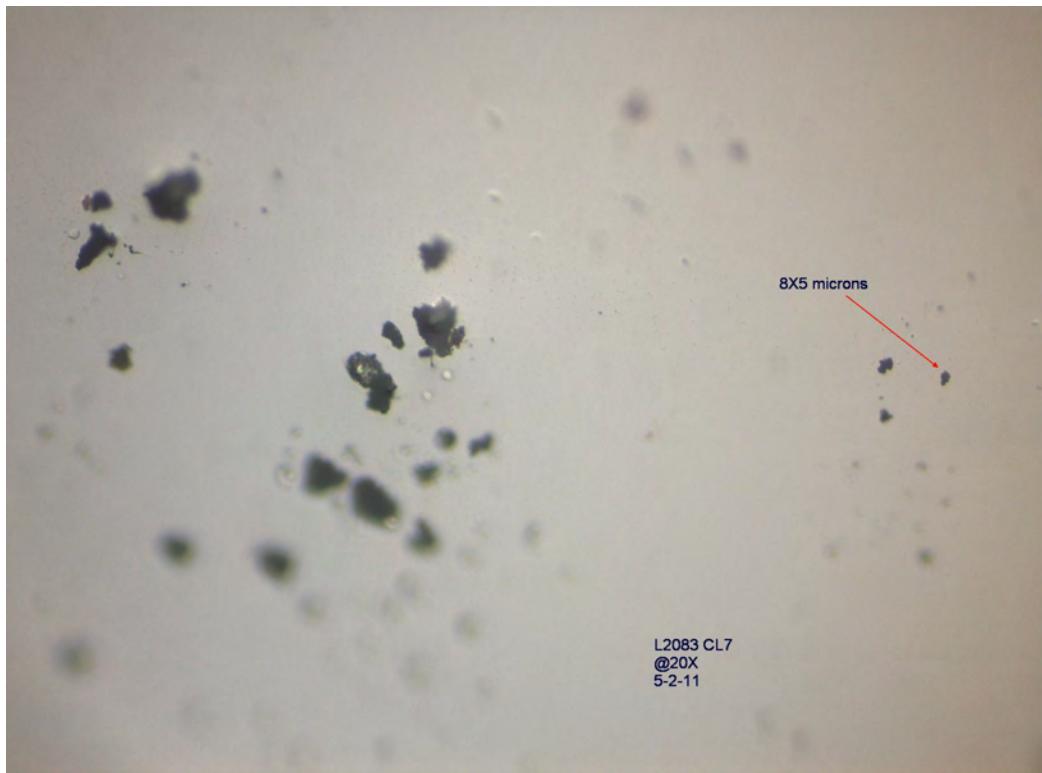
L2083 Cluster 5



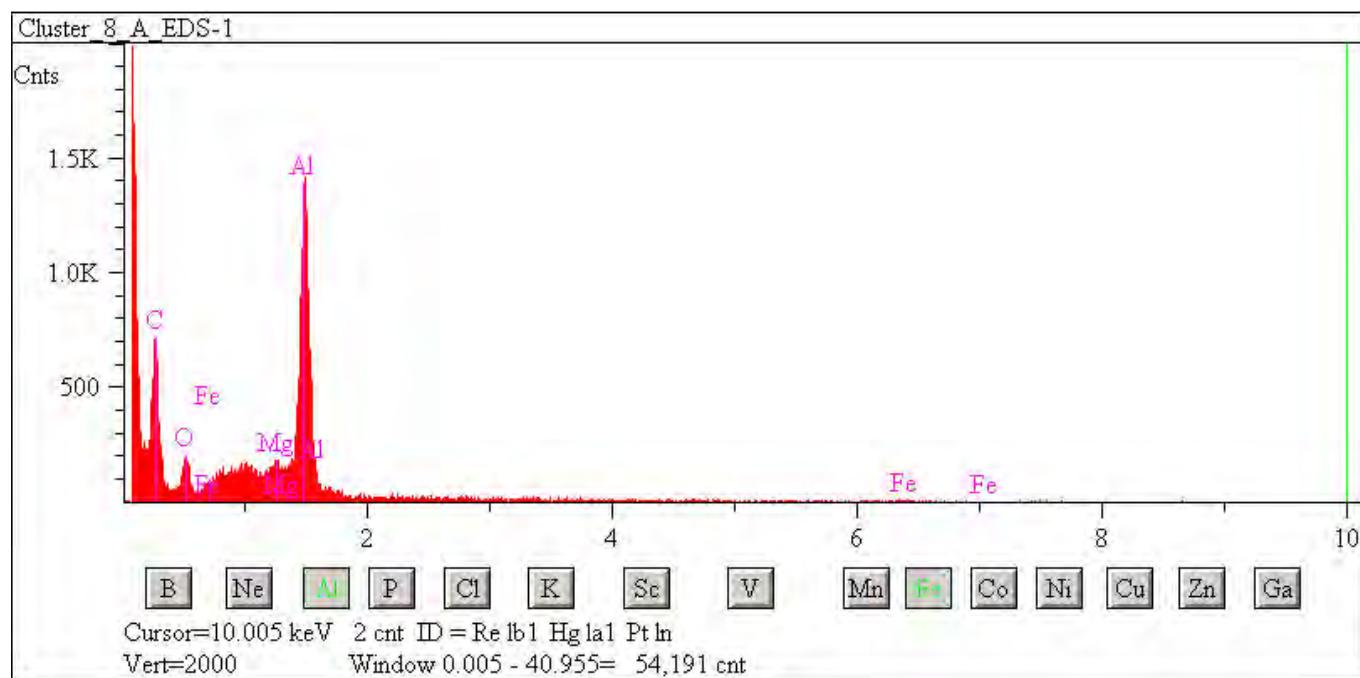
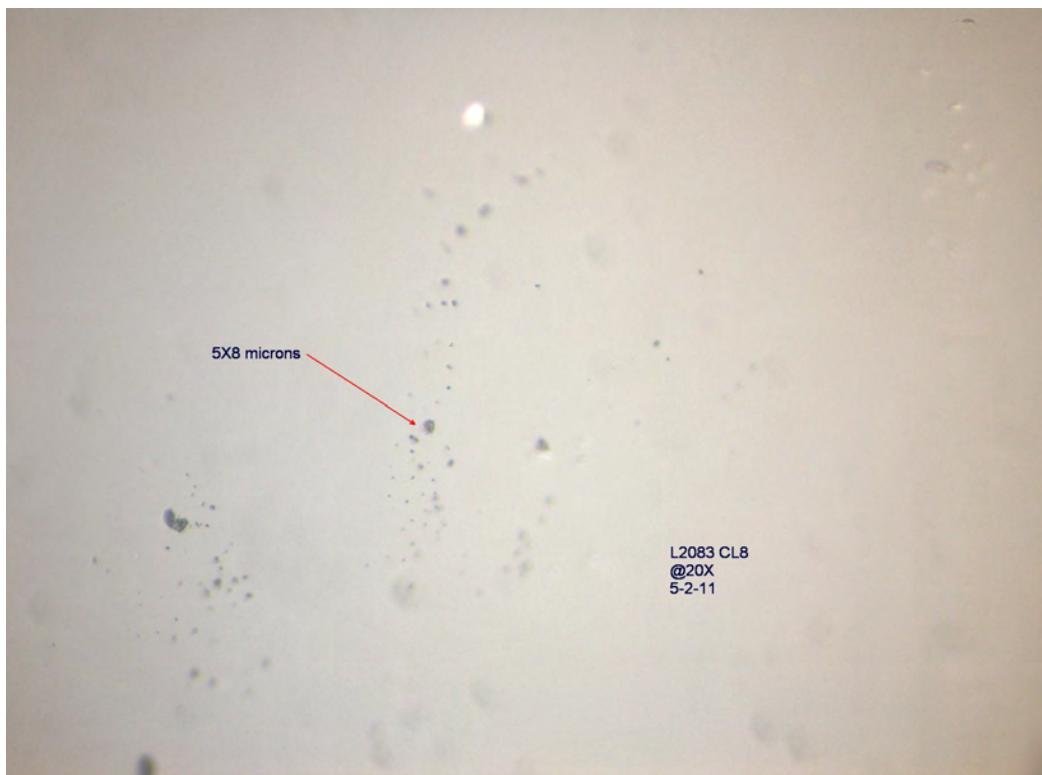
L2083 Cluster 6



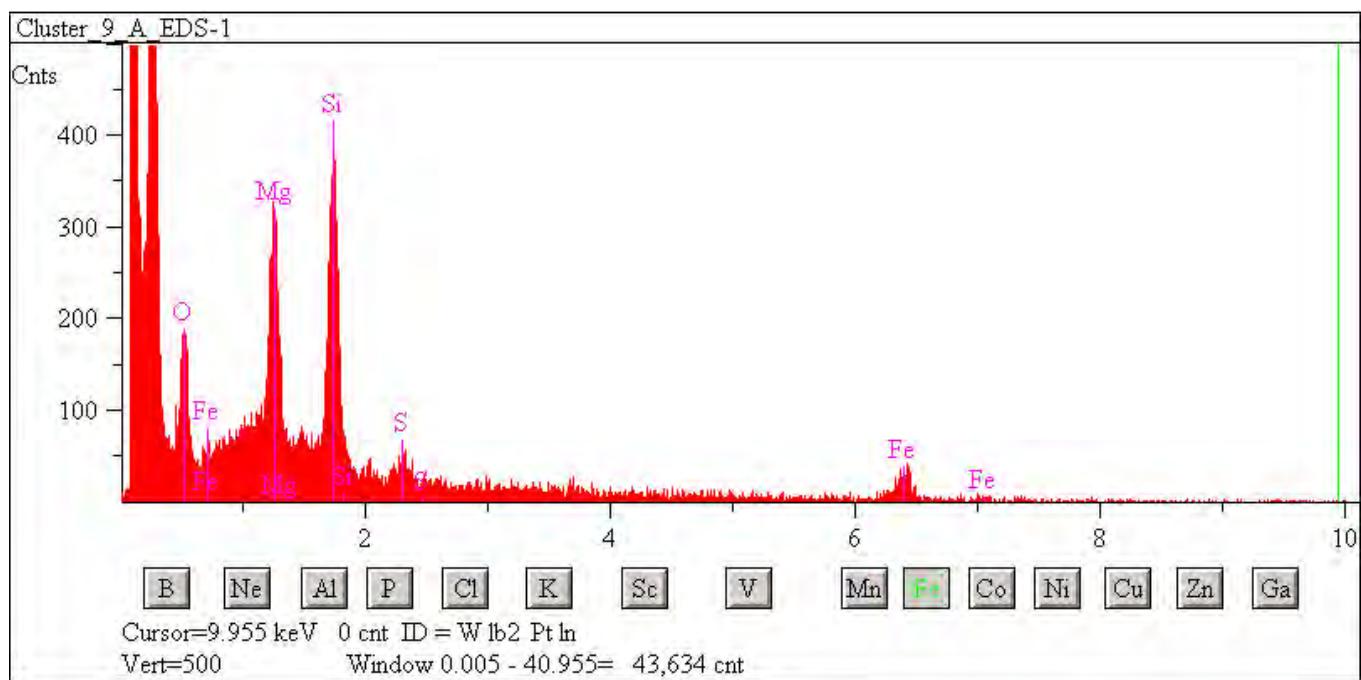
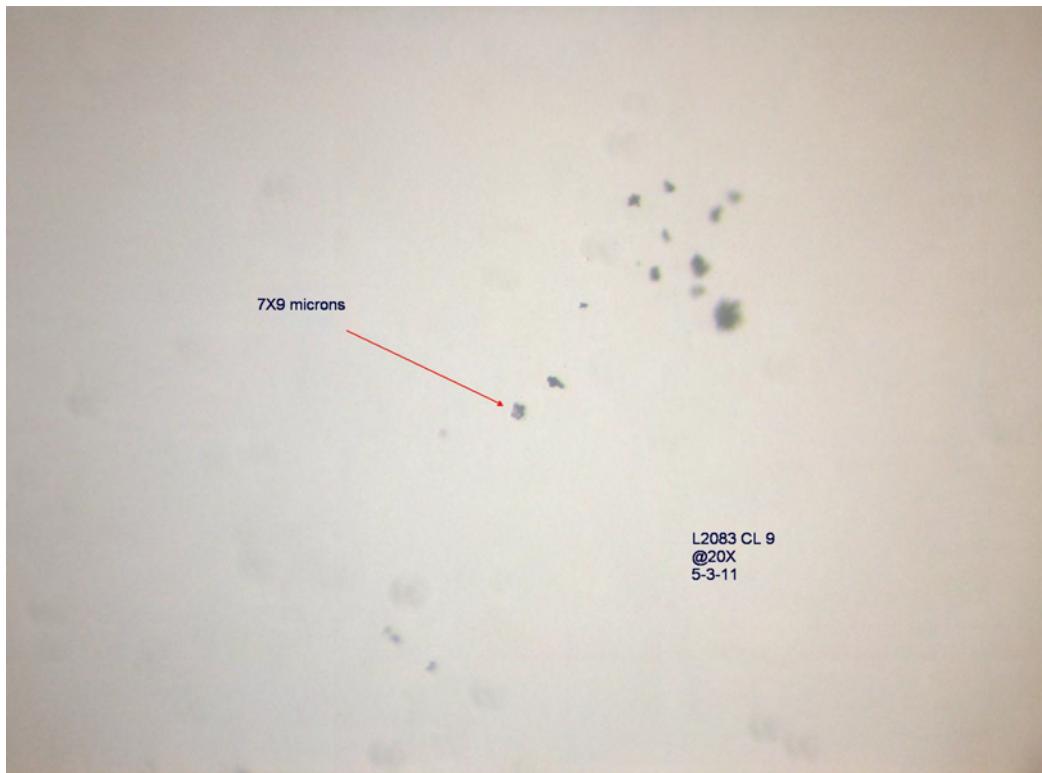
L2083 Cluster 7



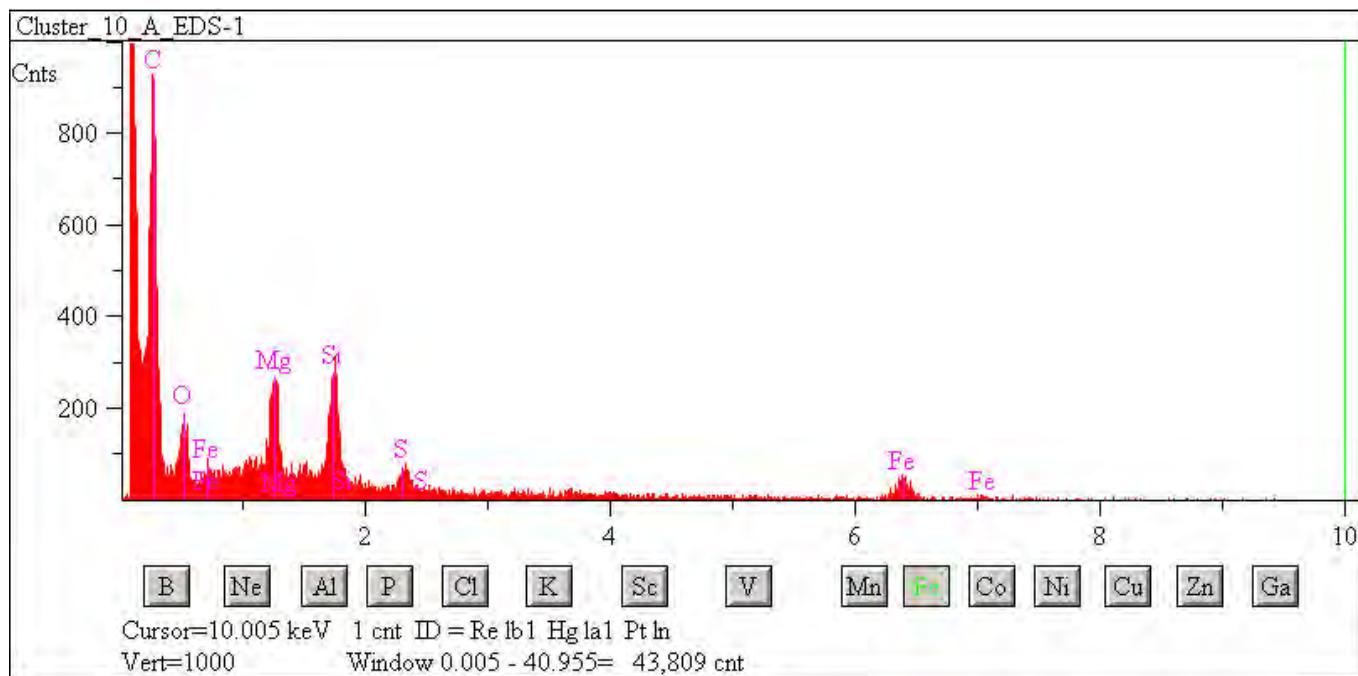
L2083 Cluster 8



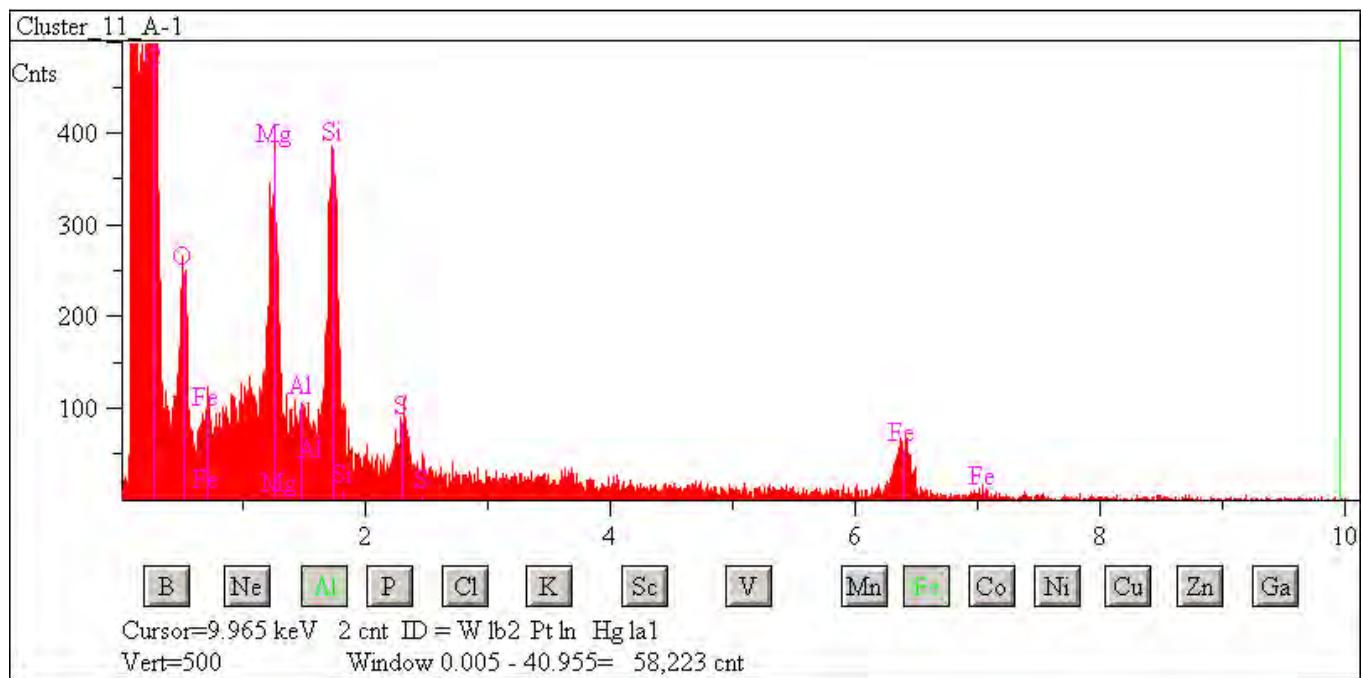
L2083 Cluster 9



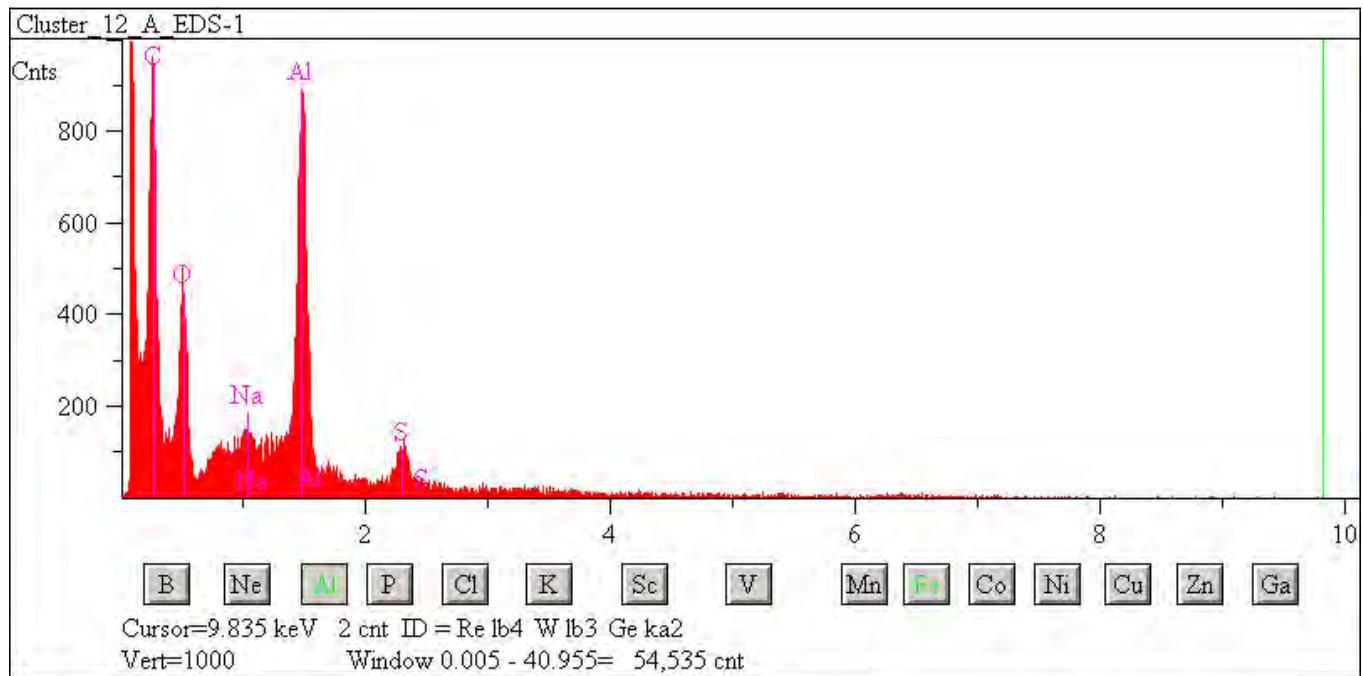
L2083 Cluster 10



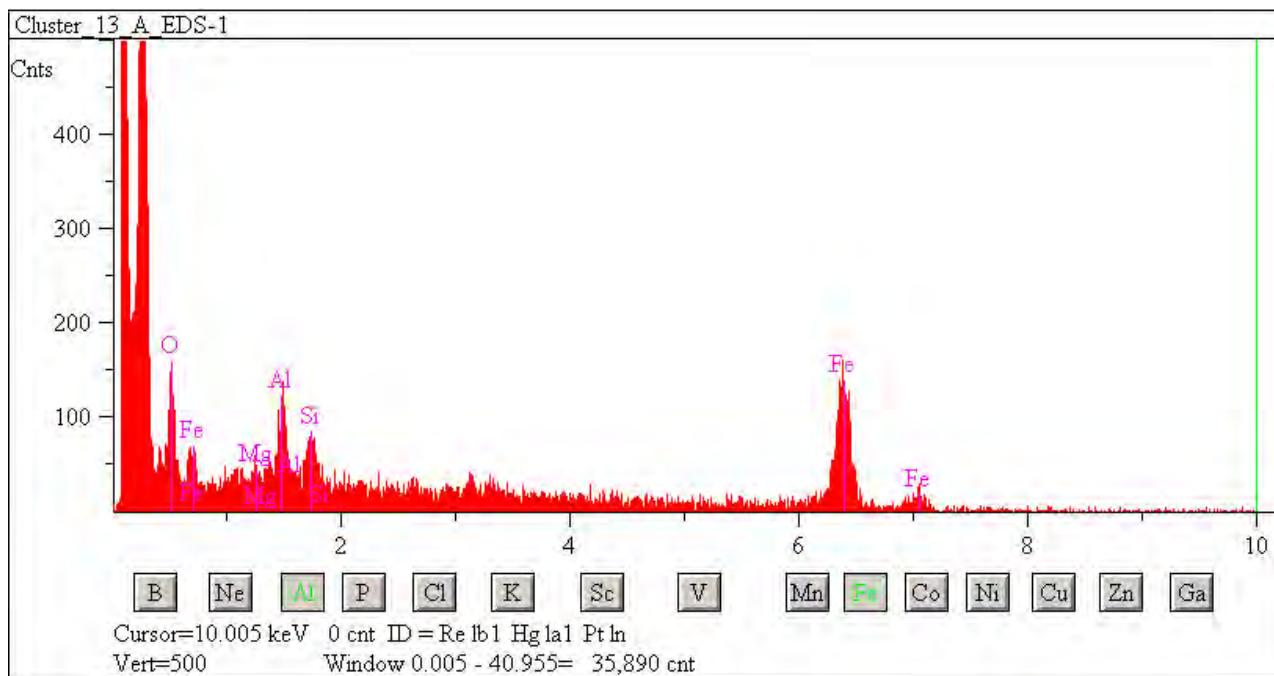
L2083 Cluster 11



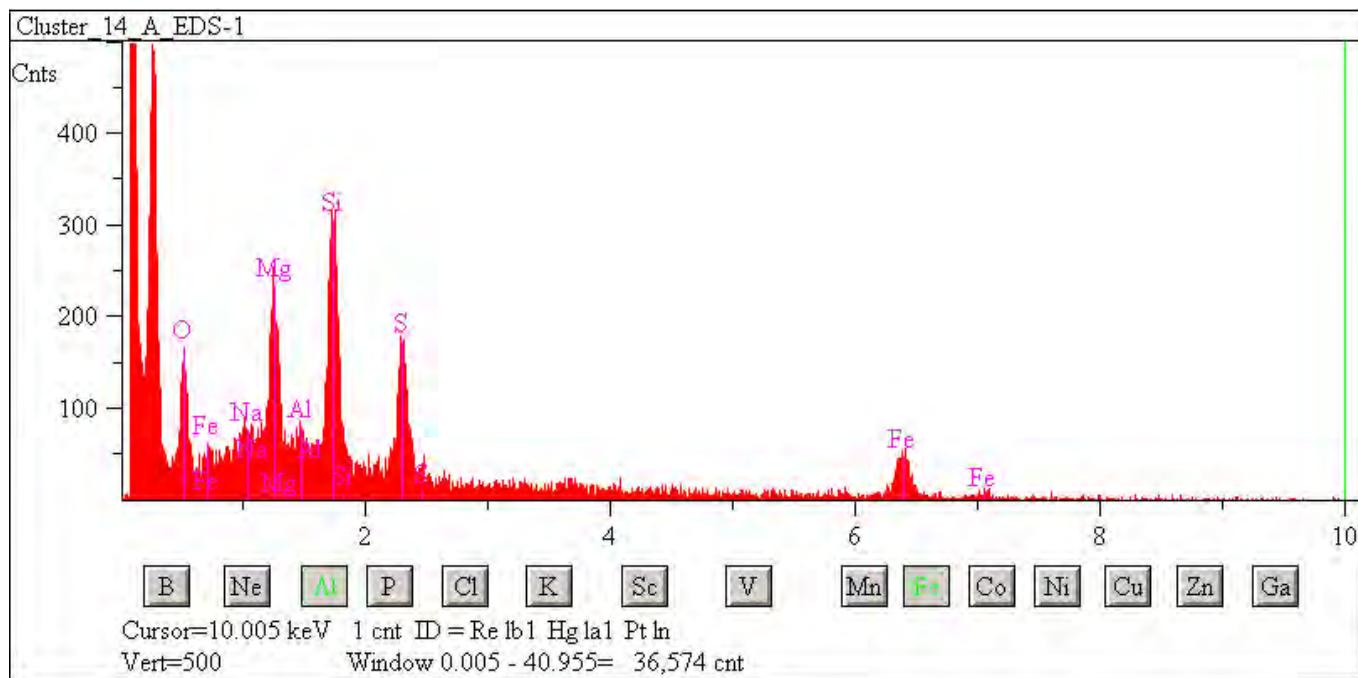
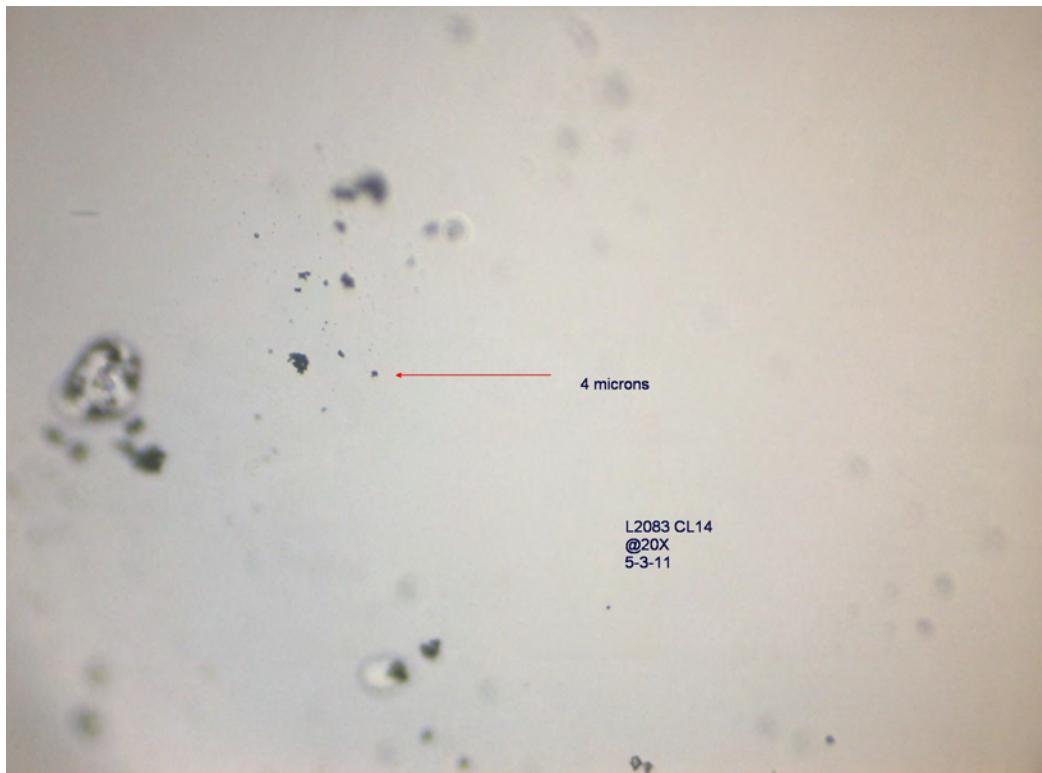
L2083 Cluster 12



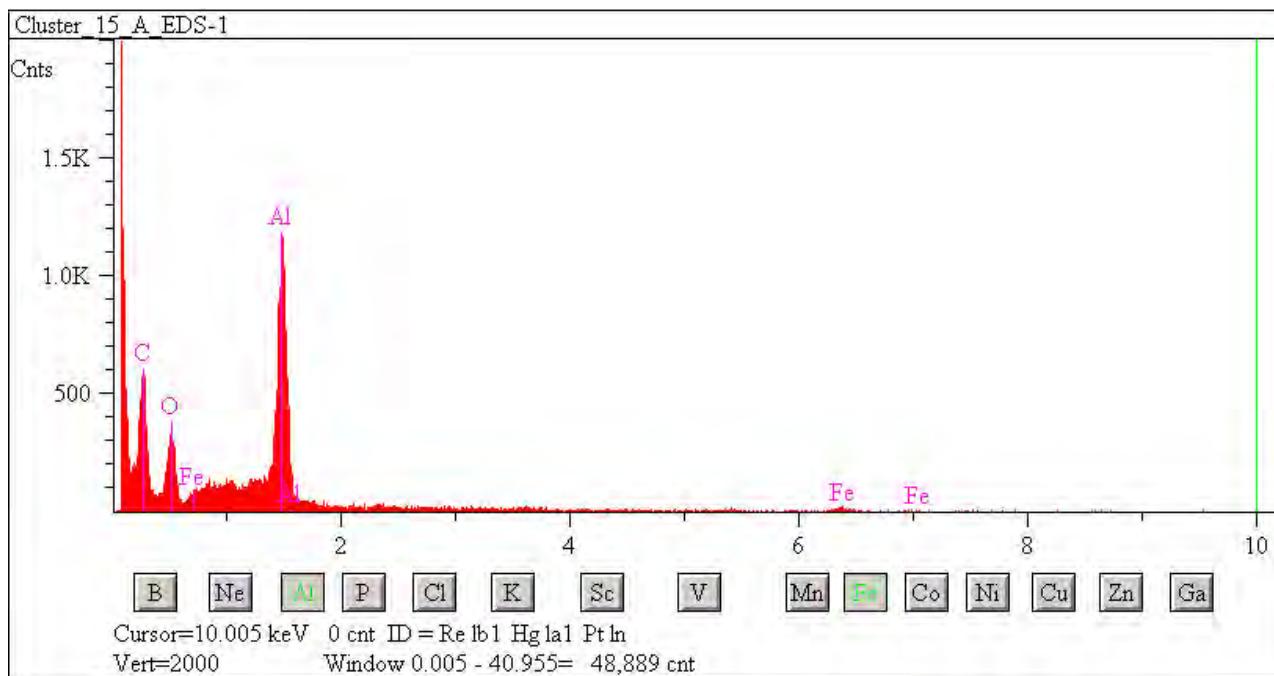
L2083 Cluster 13



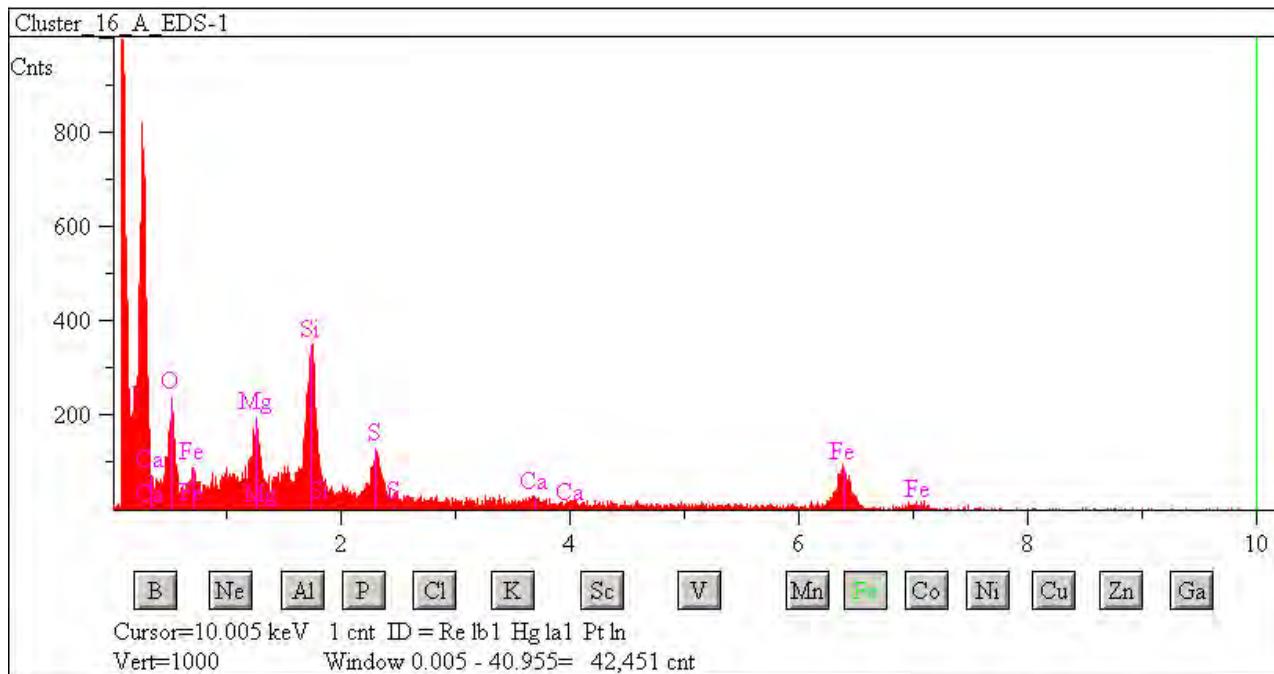
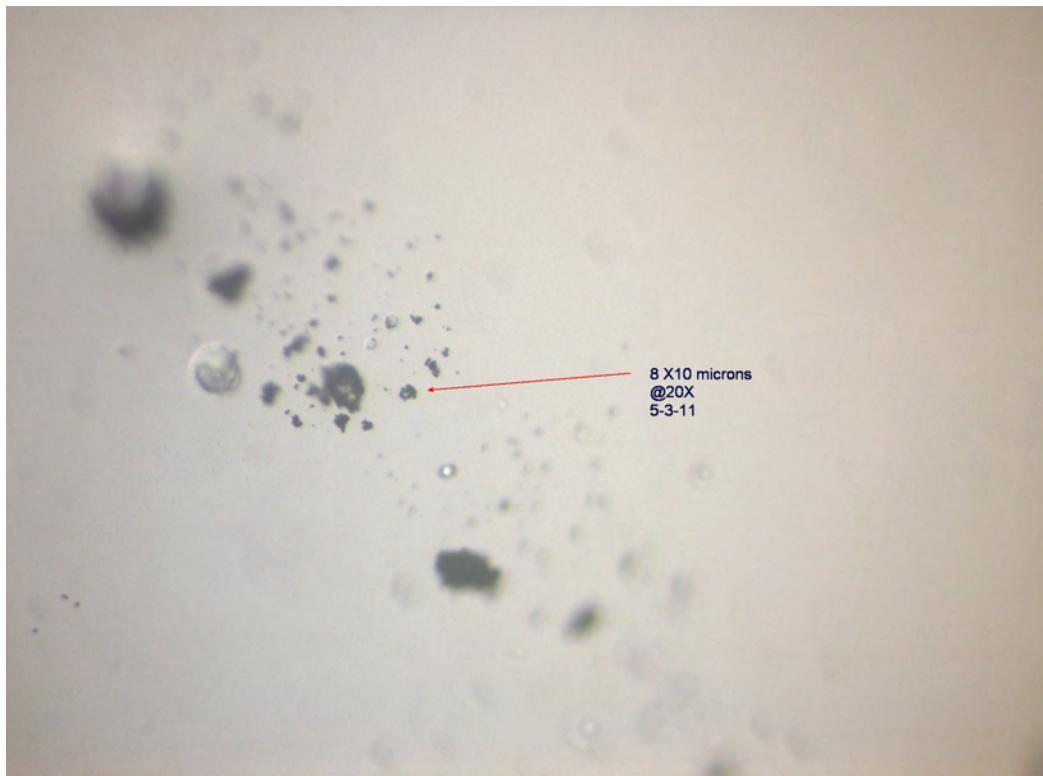
L2083 Cluster 14



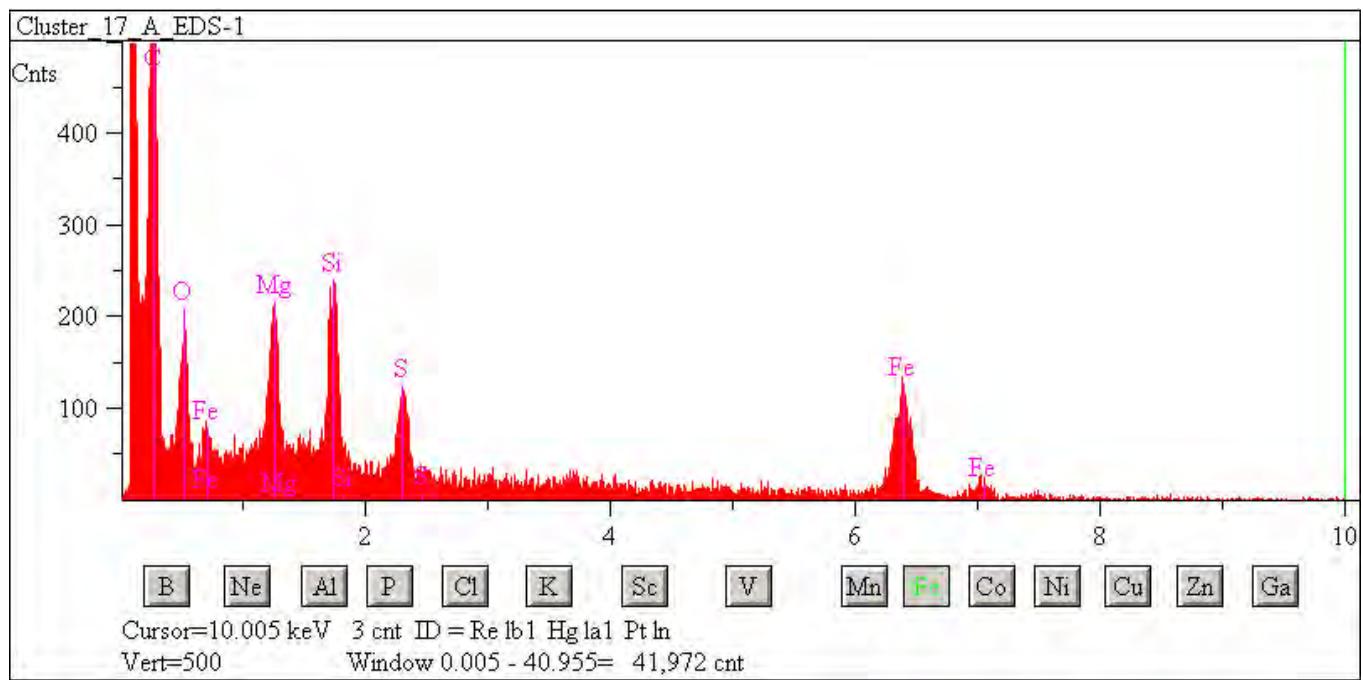
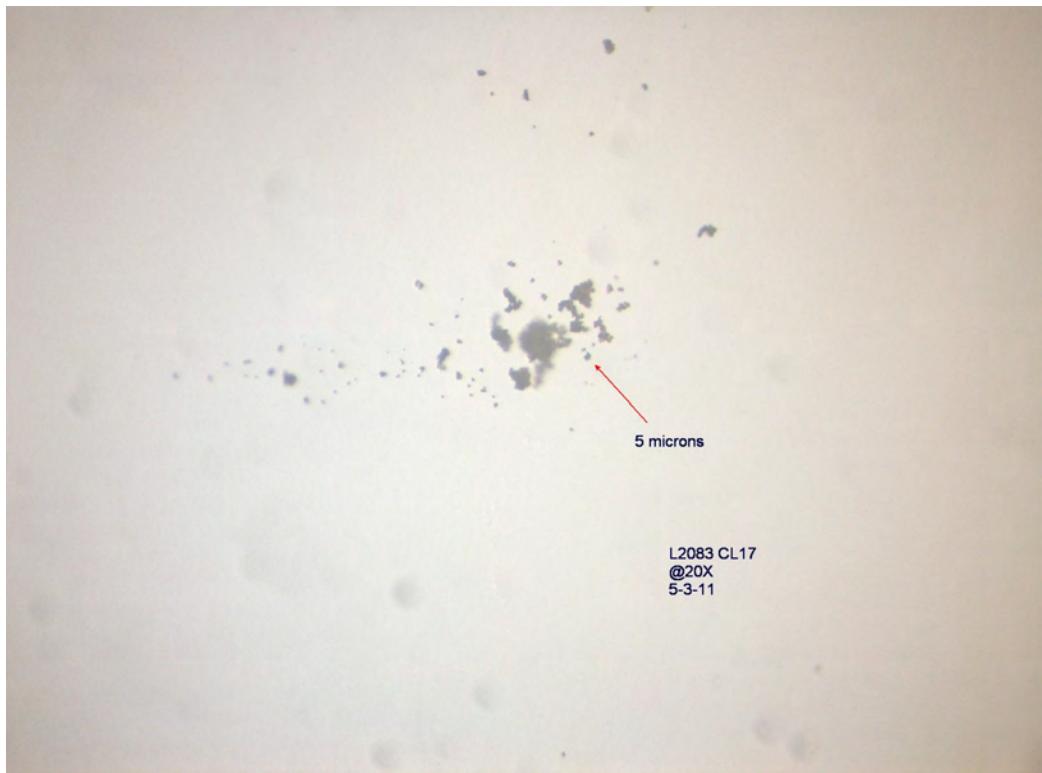
L2083 Cluster 15



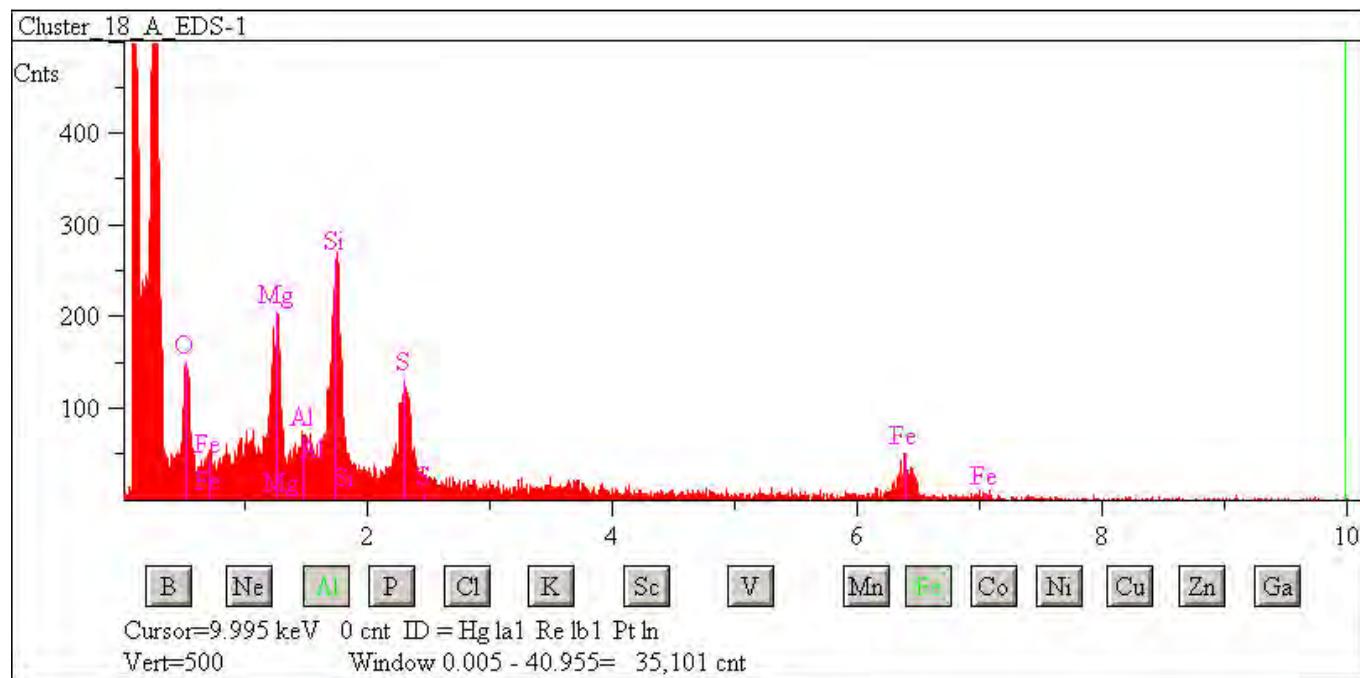
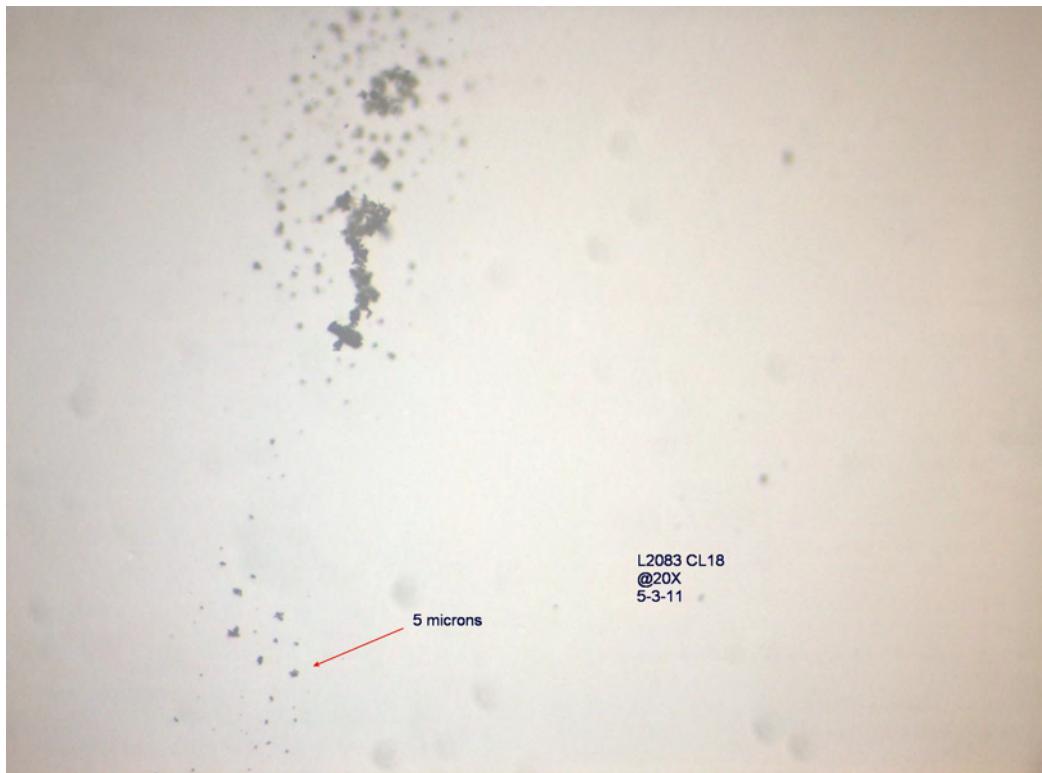
L2083 Cluster 16



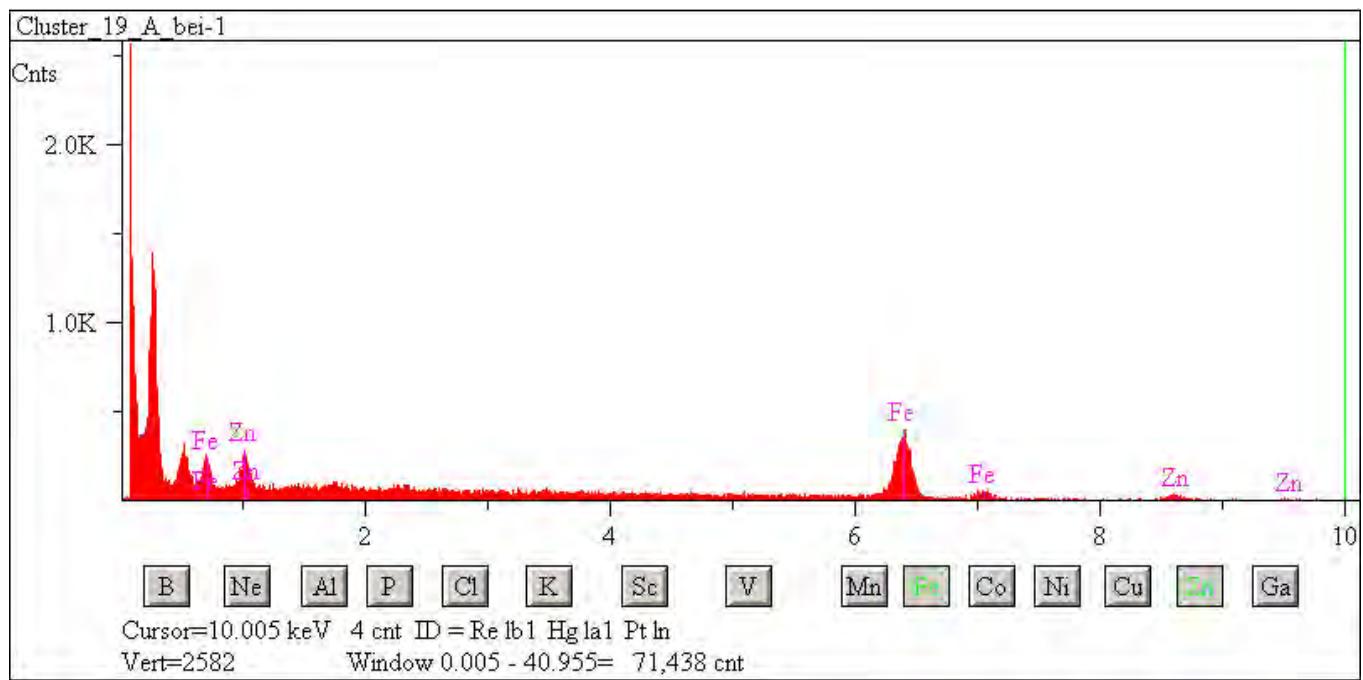
L2083 Cluster 17



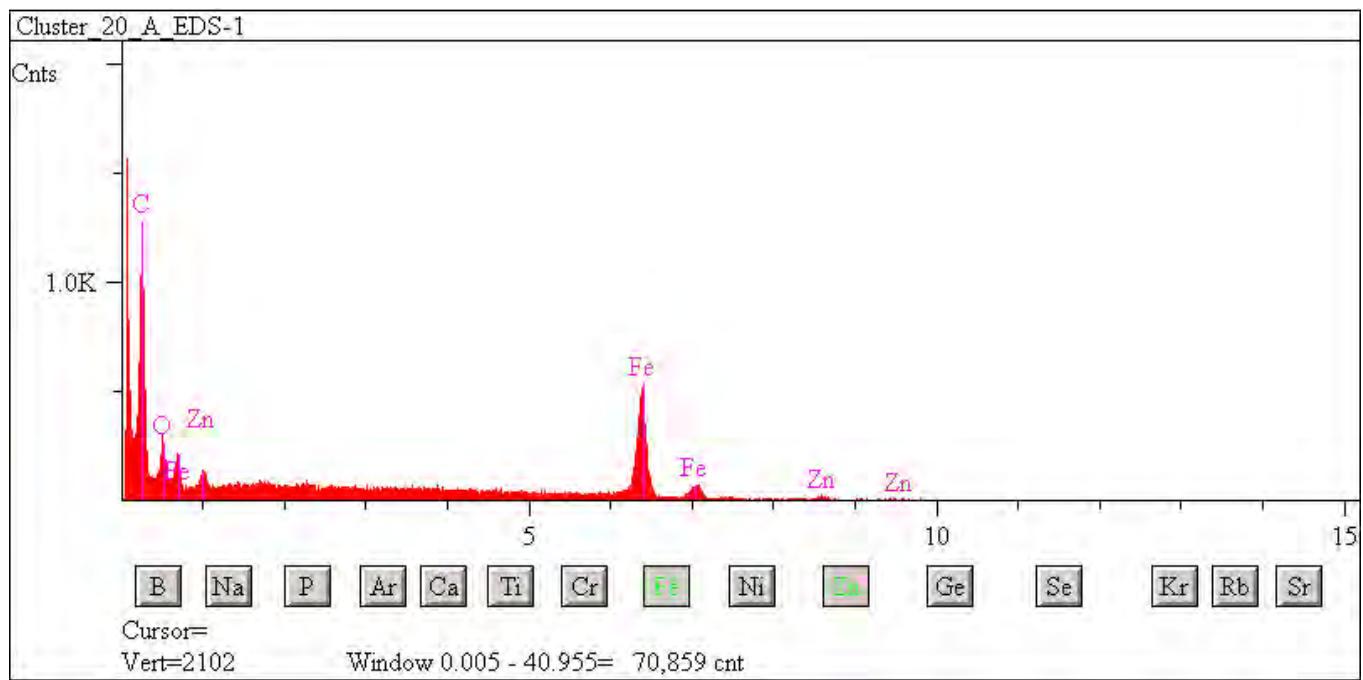
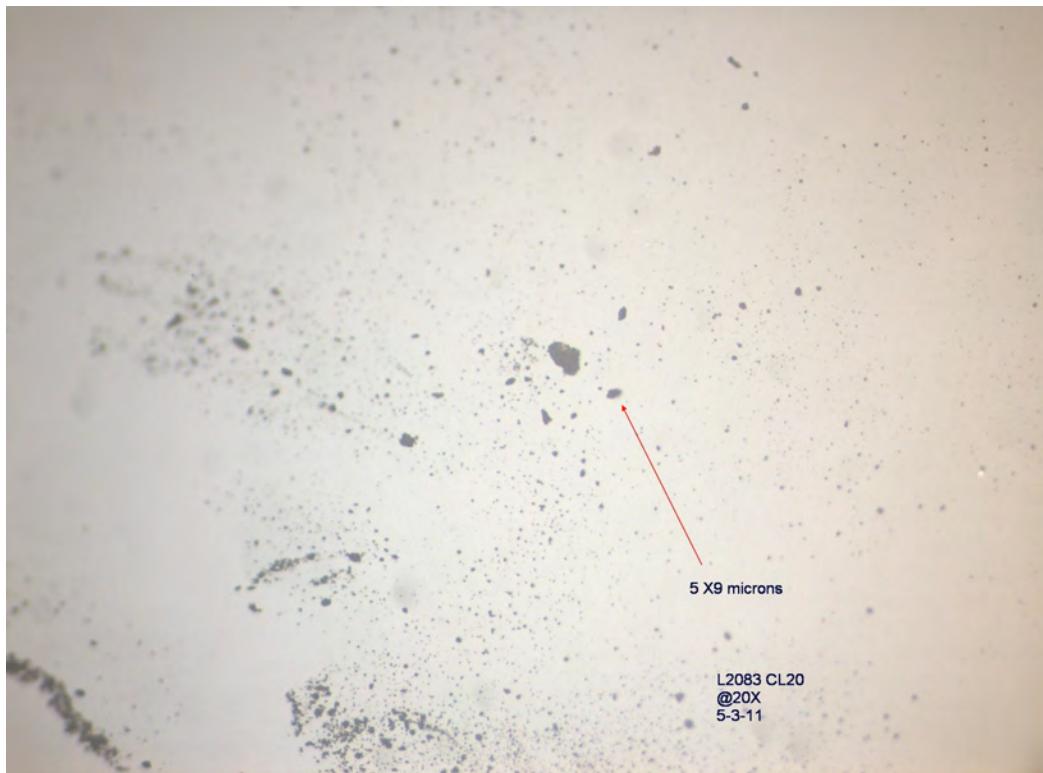
L2083 Cluster 18

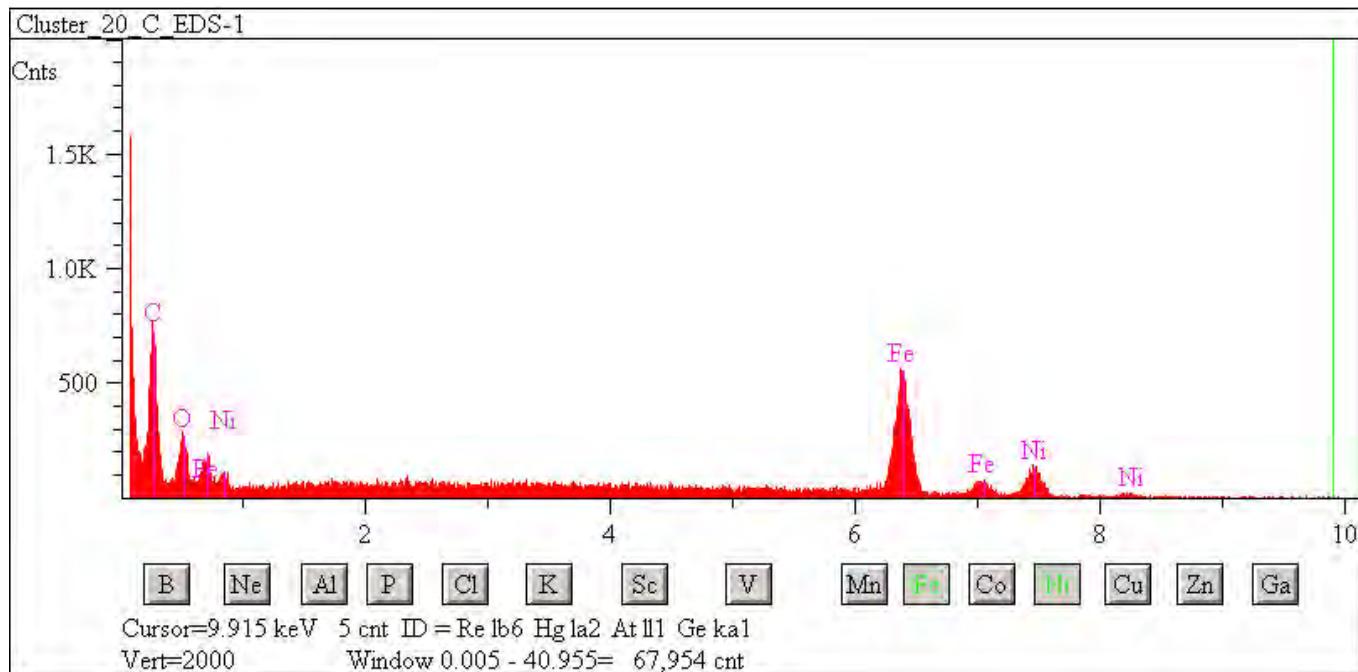


L2083 Cluster 19



L2083 Cluster 20

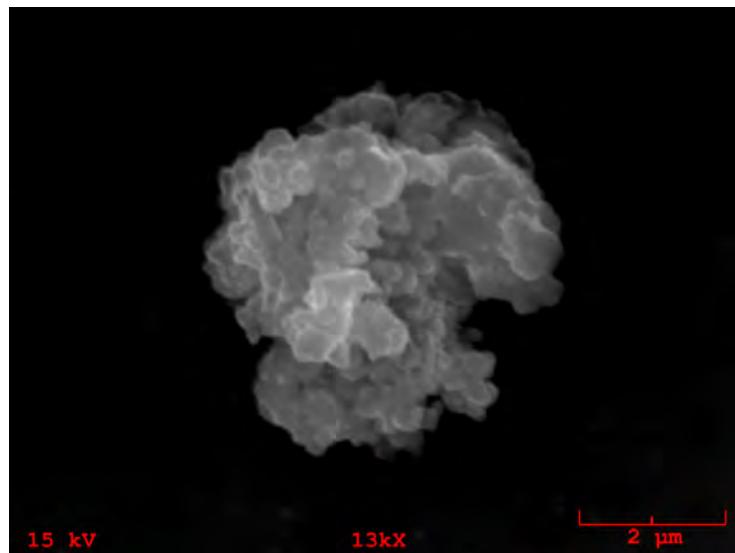




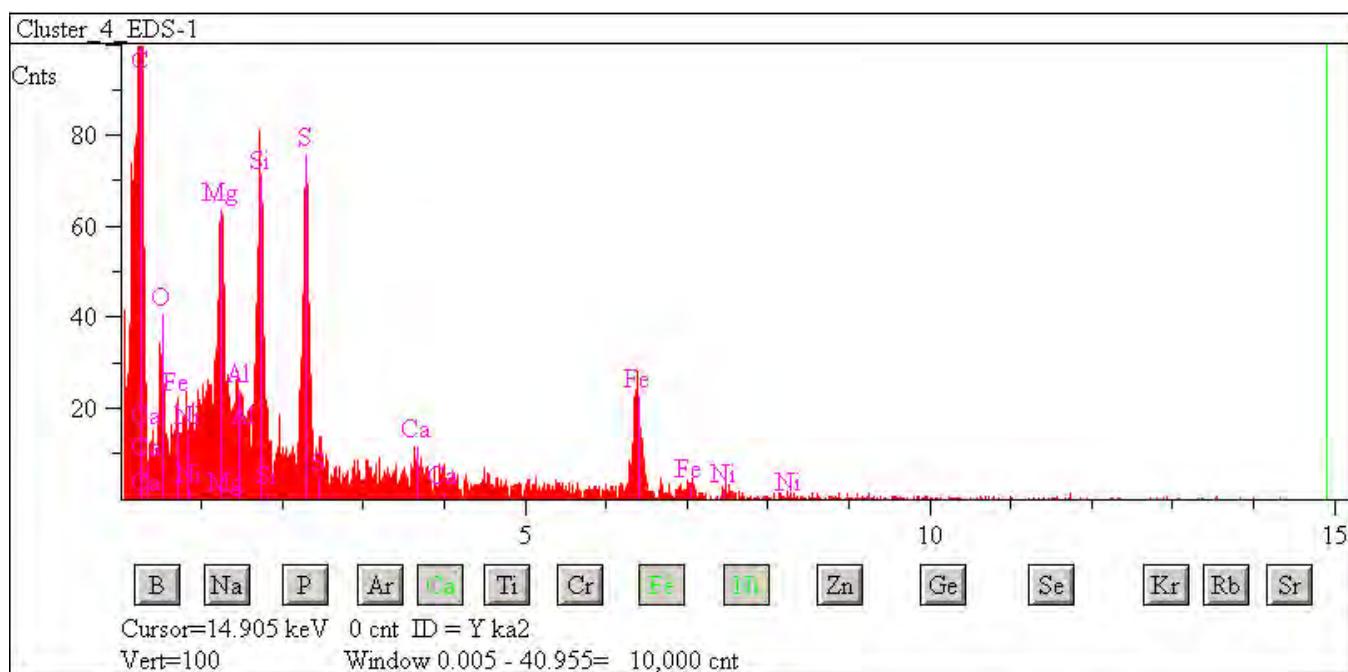
Particle Descriptions

Cosmic and Possibly Cosmic Samples (C and C? Types)

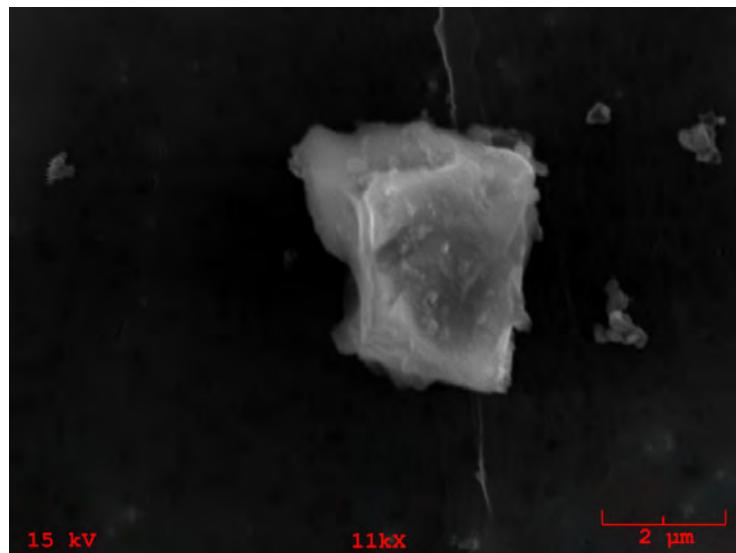
L2071 A4

**Particle Size:** 7**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:** Cluster 4

Particle EDS Spectra



L2071 A5



Particle Size: 6

Shape: Irregular to
Equidimensional

Transparency: Translucent

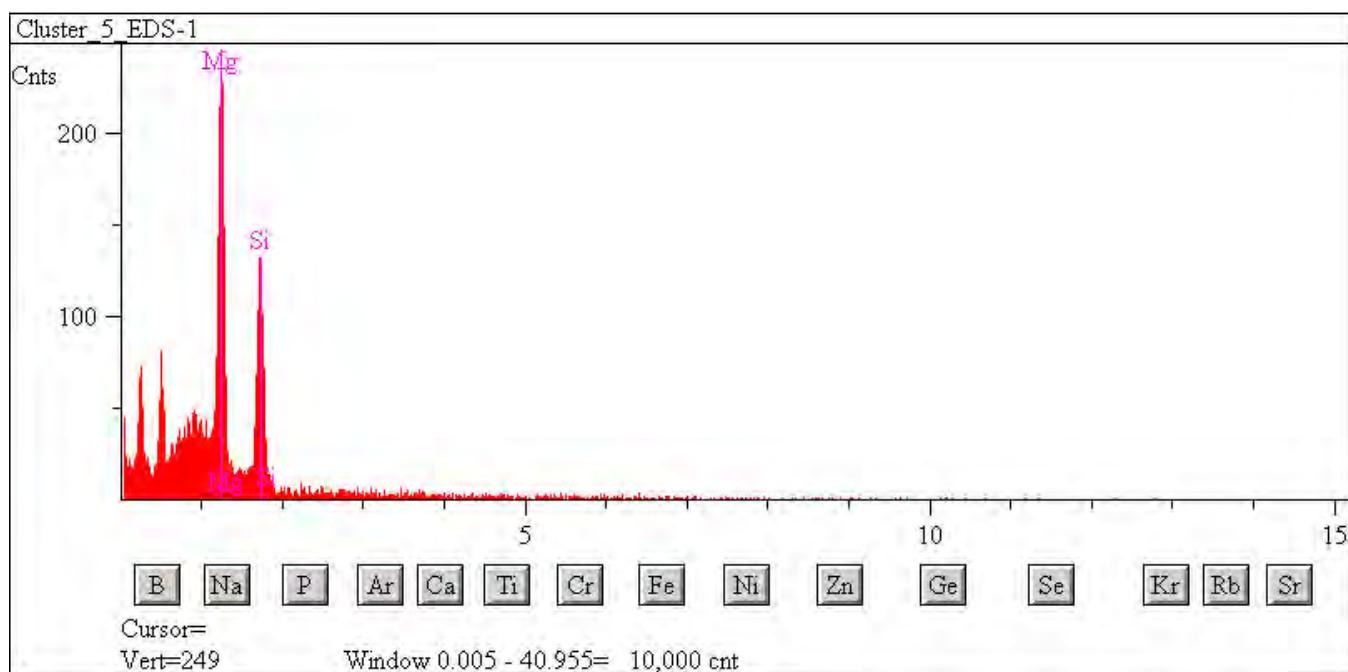
Color: White

Luster: Subvitreous

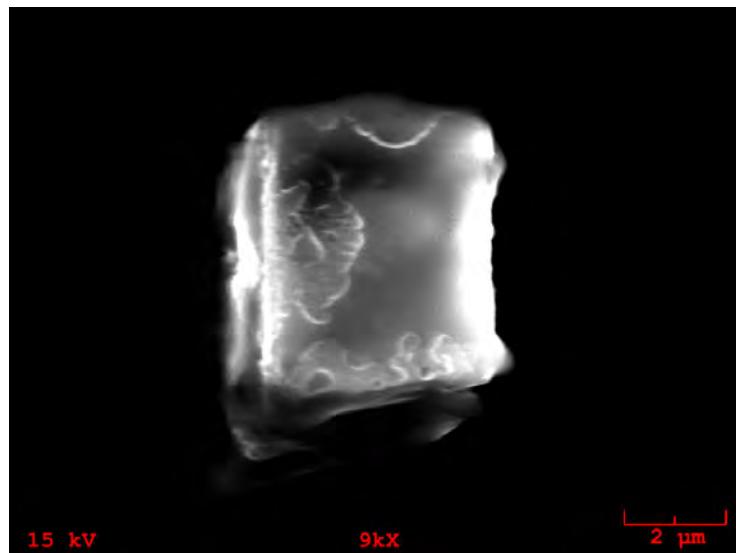
Particle Type: C - Cosmic

Comments: Cluster 5

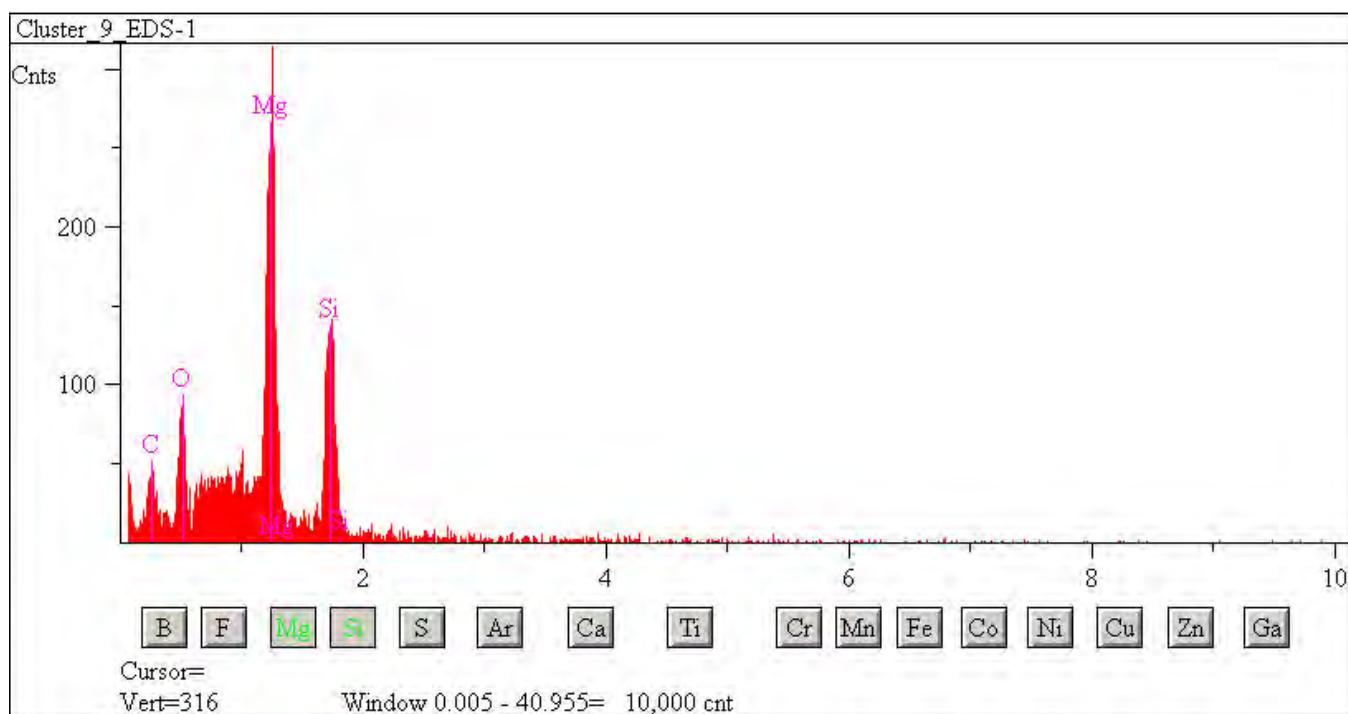
Particle EDS Spectra

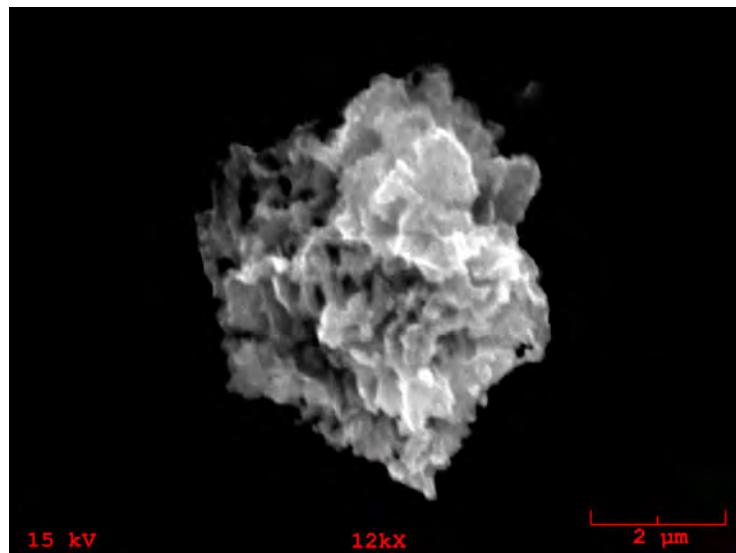
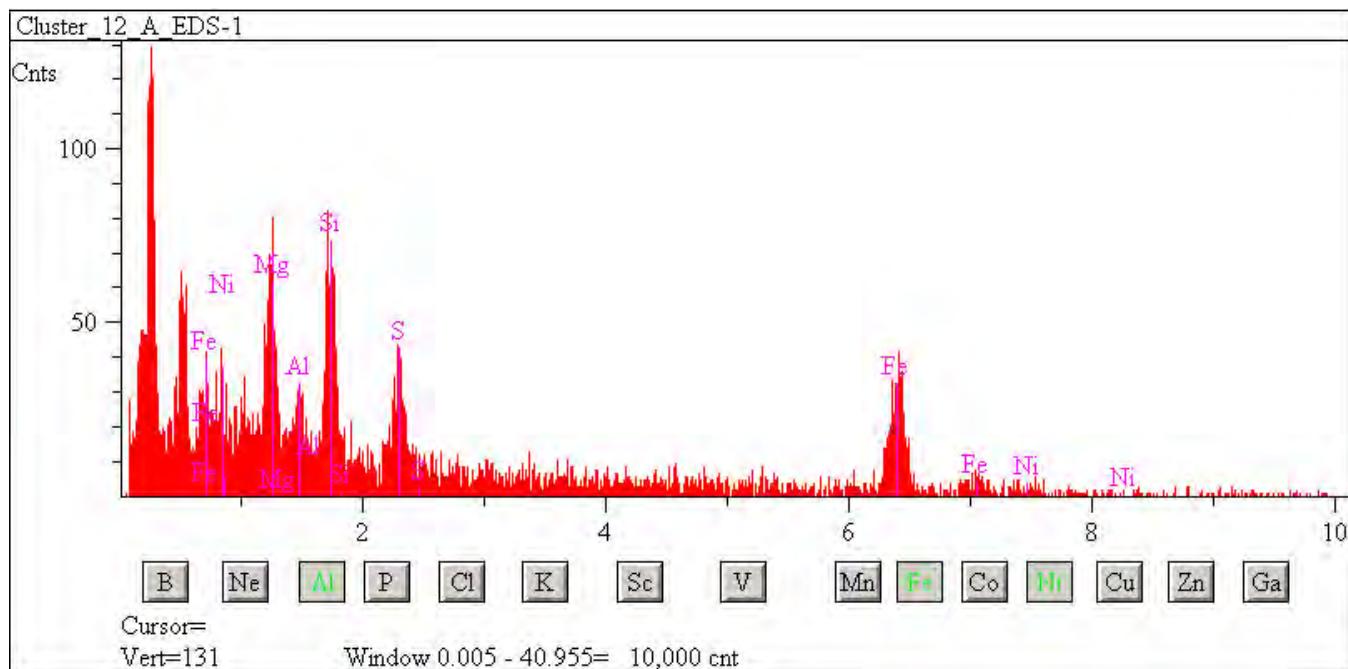


L2071 A9

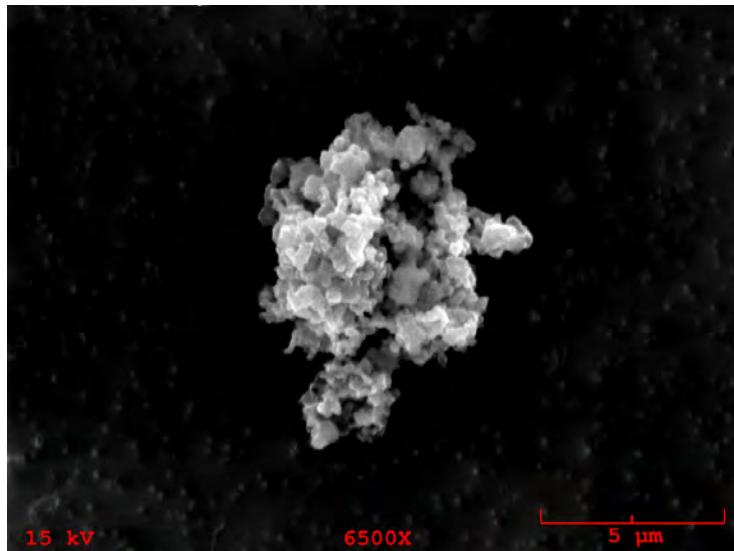
**Particle Size:** 9**Shape:** Equidimensional**Transparency:** Transparent**Color:** White**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:** Cluster 9

Particle EDS Spectra



L2071 B2**Particle Size:** 5x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:** Cluster 12**Particle EDS Spectra**

L2071 C9



Particle Size: 7x5

Shape: Irregular

Transparency: Opaque

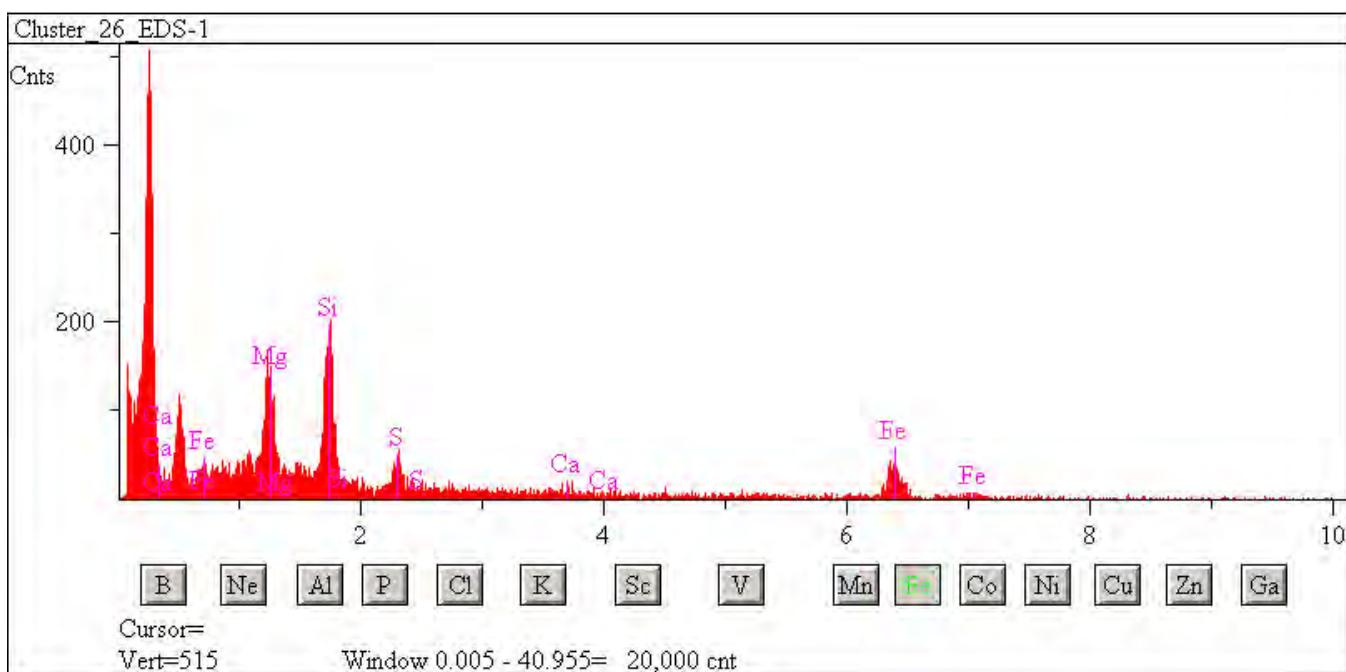
Color: Black

Luster: Subvitreous

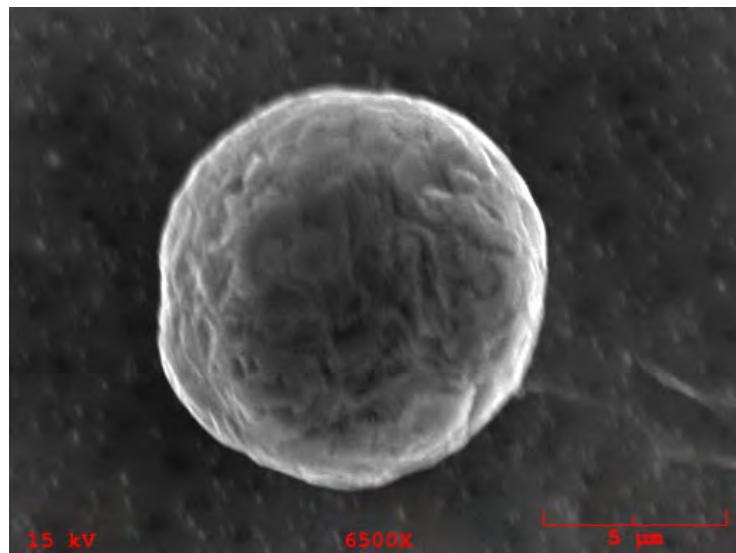
Particle Type: C - Cosmic

Comments: Cluster 26

Particle EDS Spectra



L2071 E22



Particle Size: 10

Shape: Spherical

Transparency: Opaque

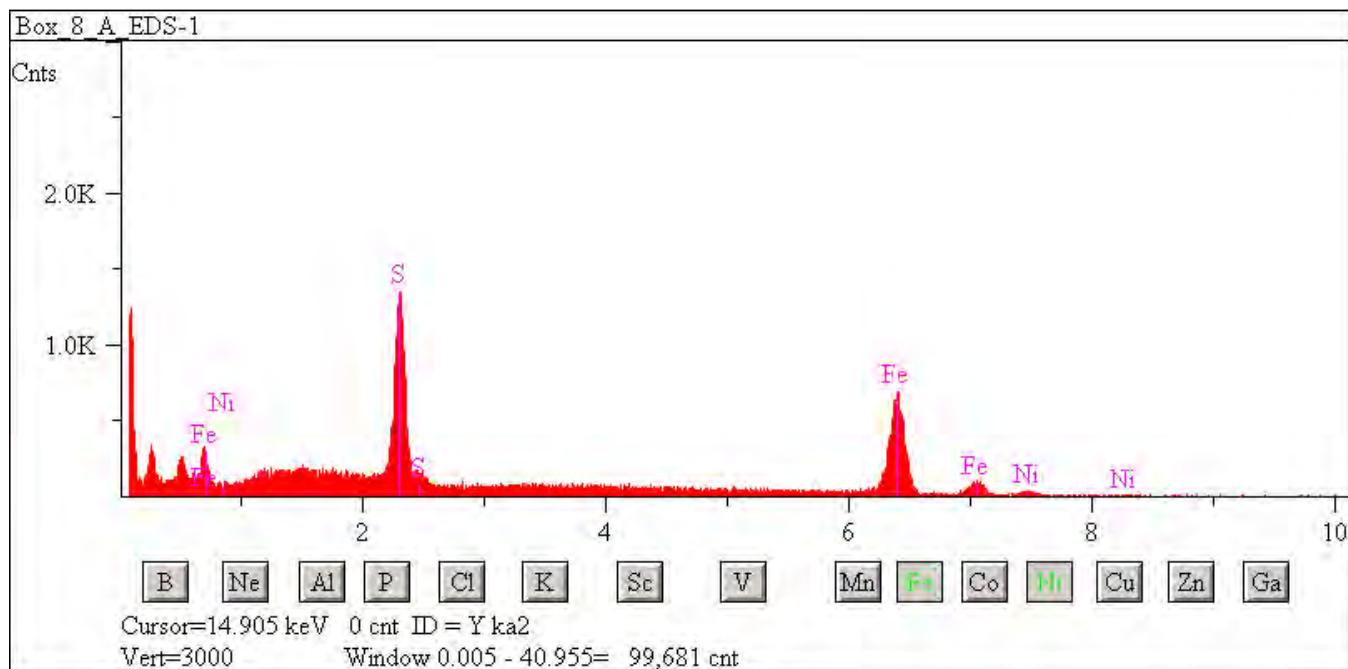
Color: Brown

Luster: Submetallic to Dull

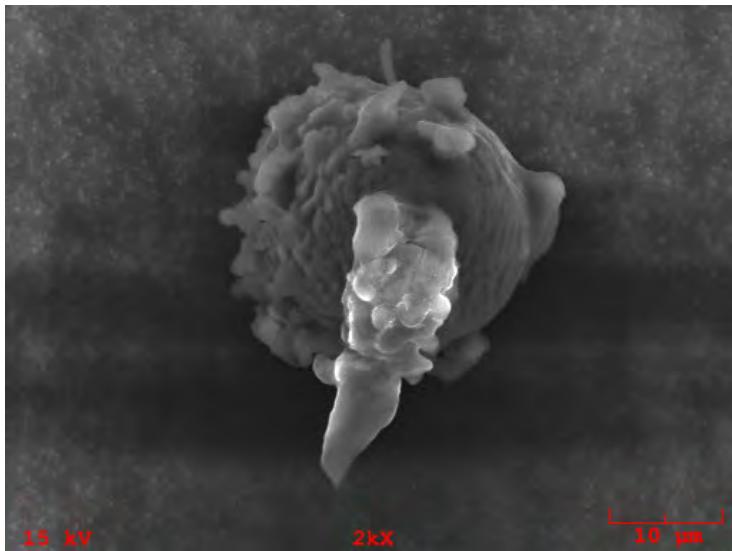
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2071 E29



Particle Size: 32x29

Shape: Irregular

Transparency: Opaque

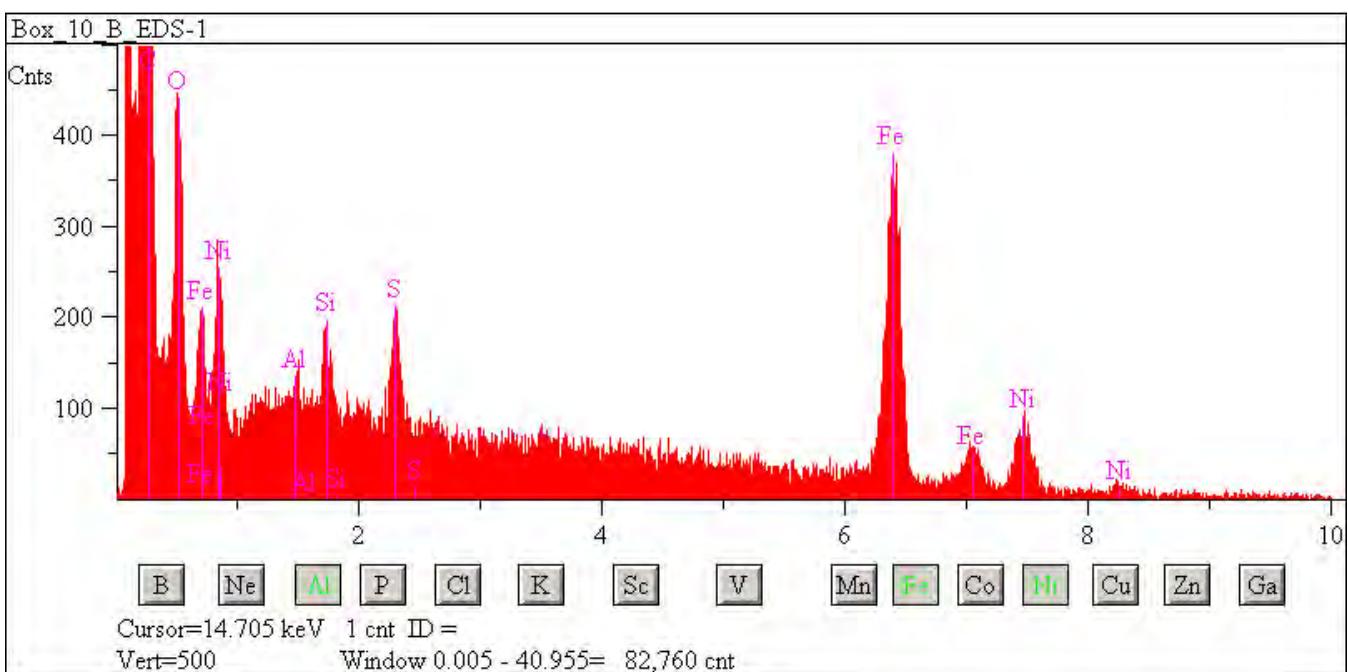
Color: Black, Clear

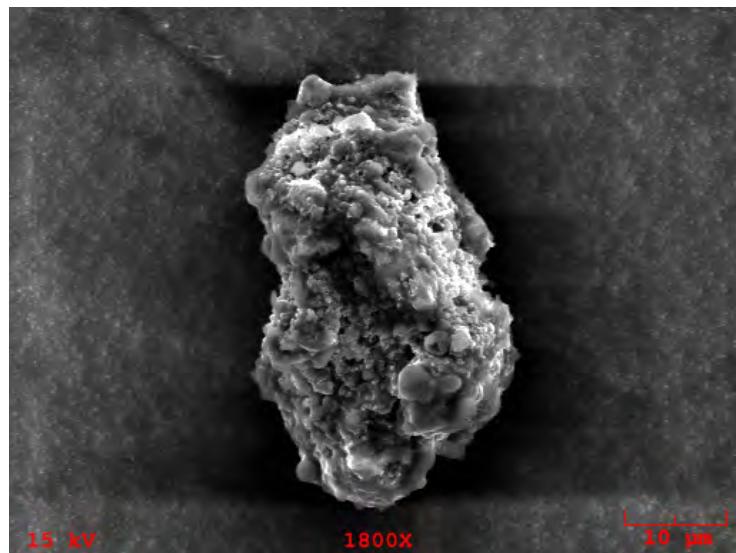
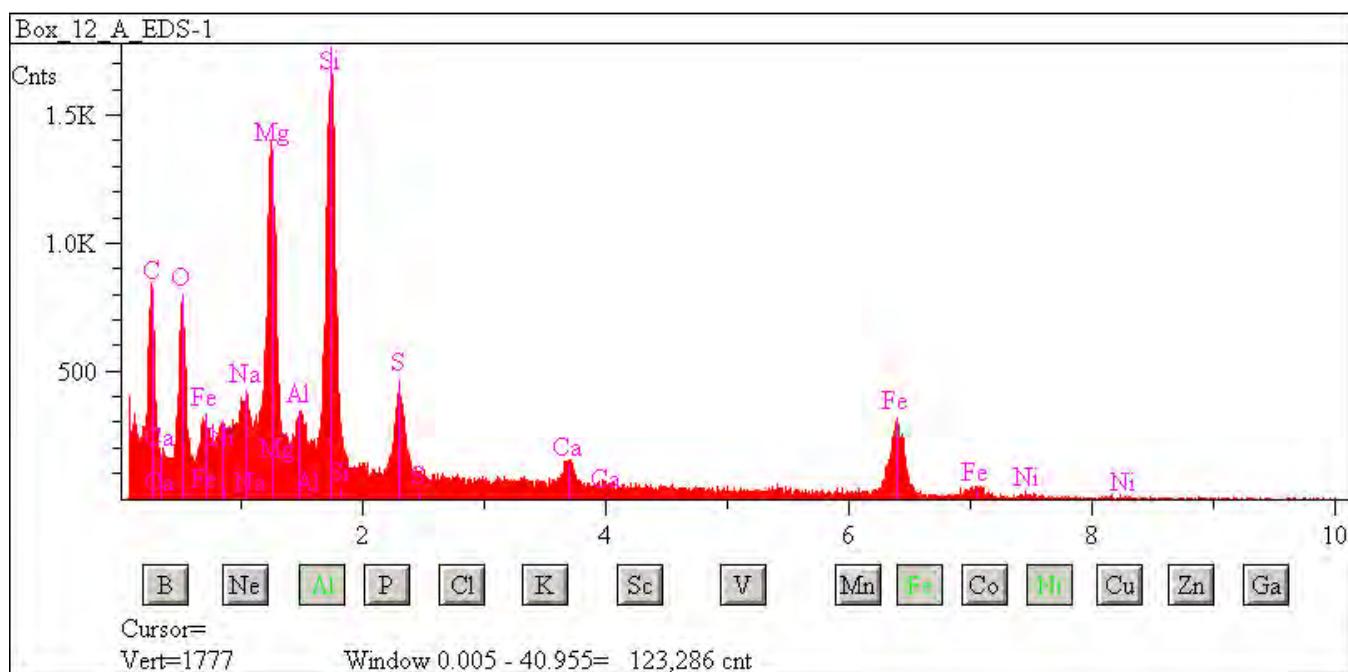
Luster: Submetallic to Dull

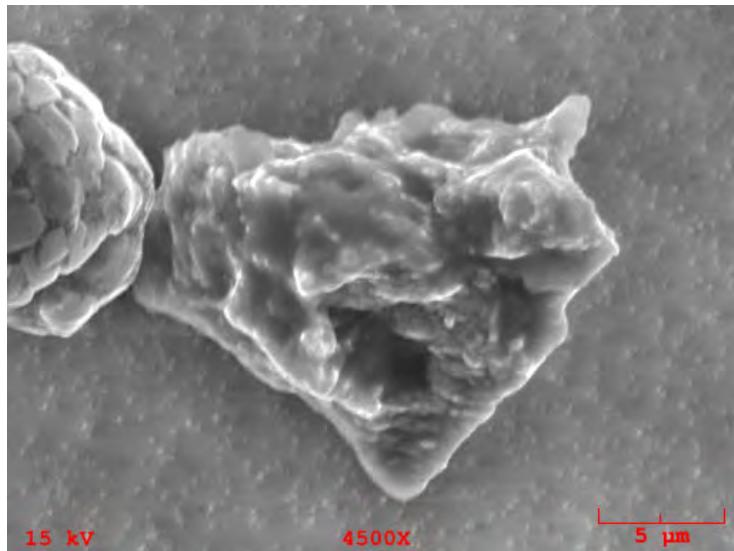
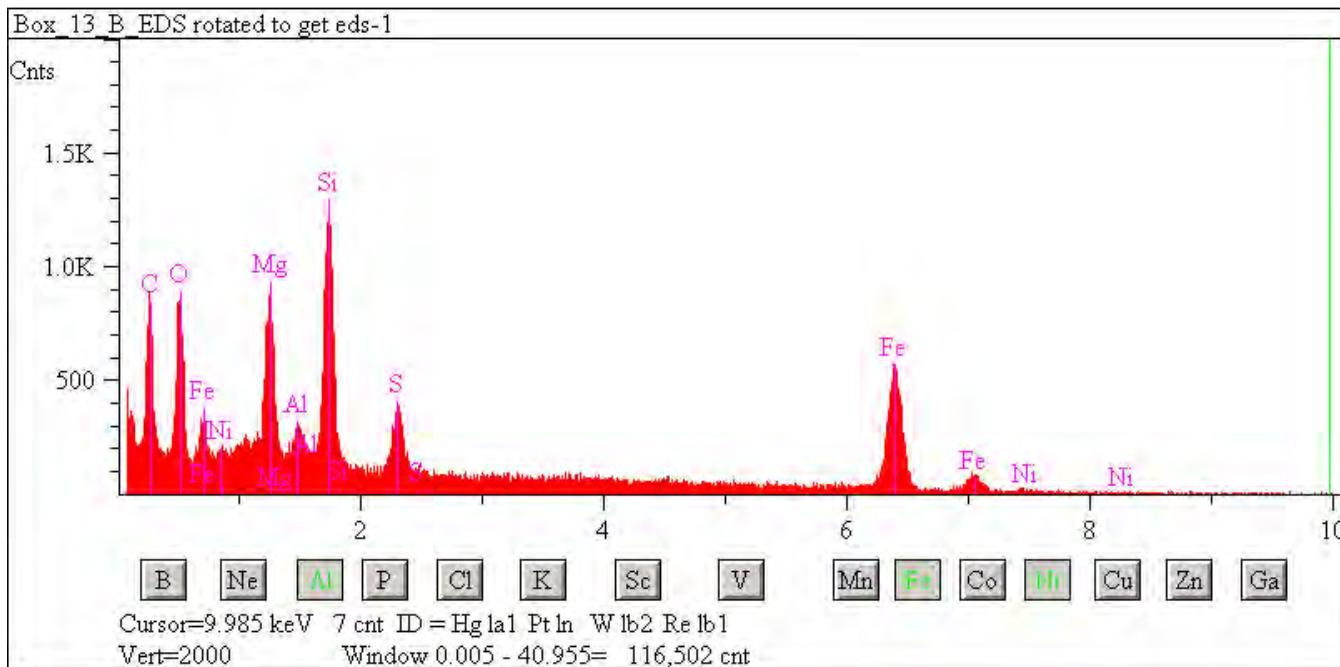
Particle Type: C - Cosmic

Comments:

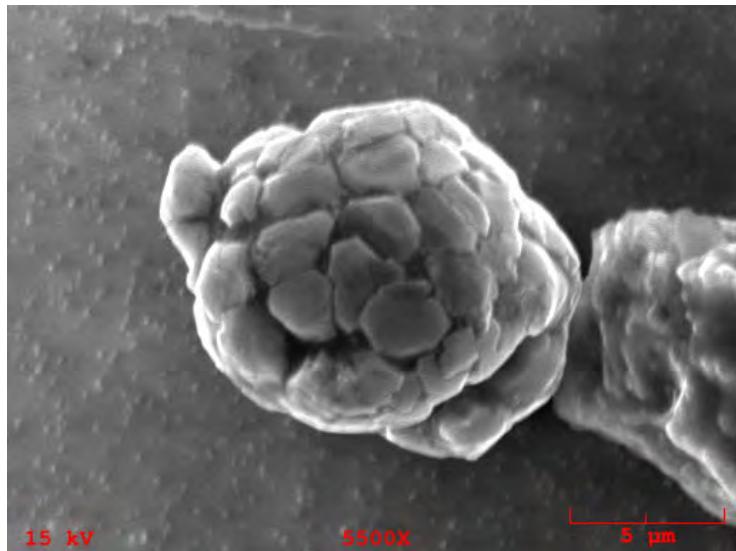
Particle EDS Spectra



L2071 E32**Particle Size:** 45x25**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2071 E35**Particle Size:** 20x17**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2071 E36



Particle Size: 12

Shape: Spherical

Transparency: Opaque

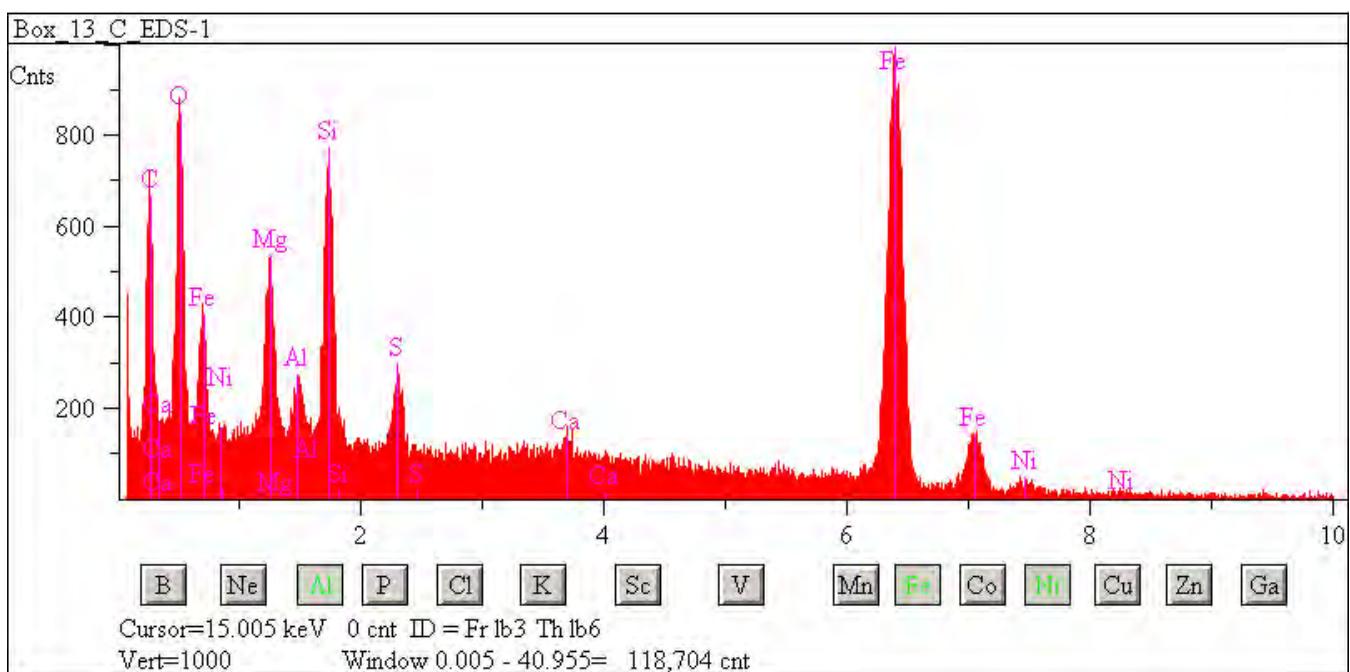
Color: Black

Luster: Submetallic to Dull

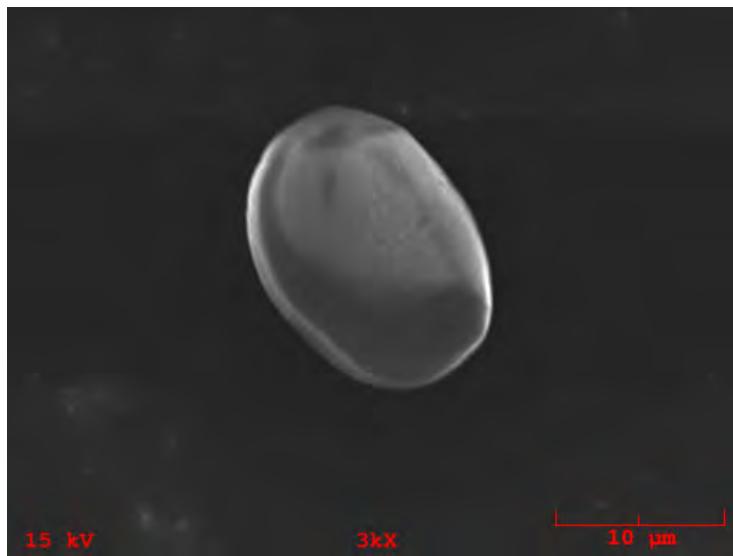
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2071 E39



Particle Size: 20x16

Shape: Irregular

Transparency: Opaque

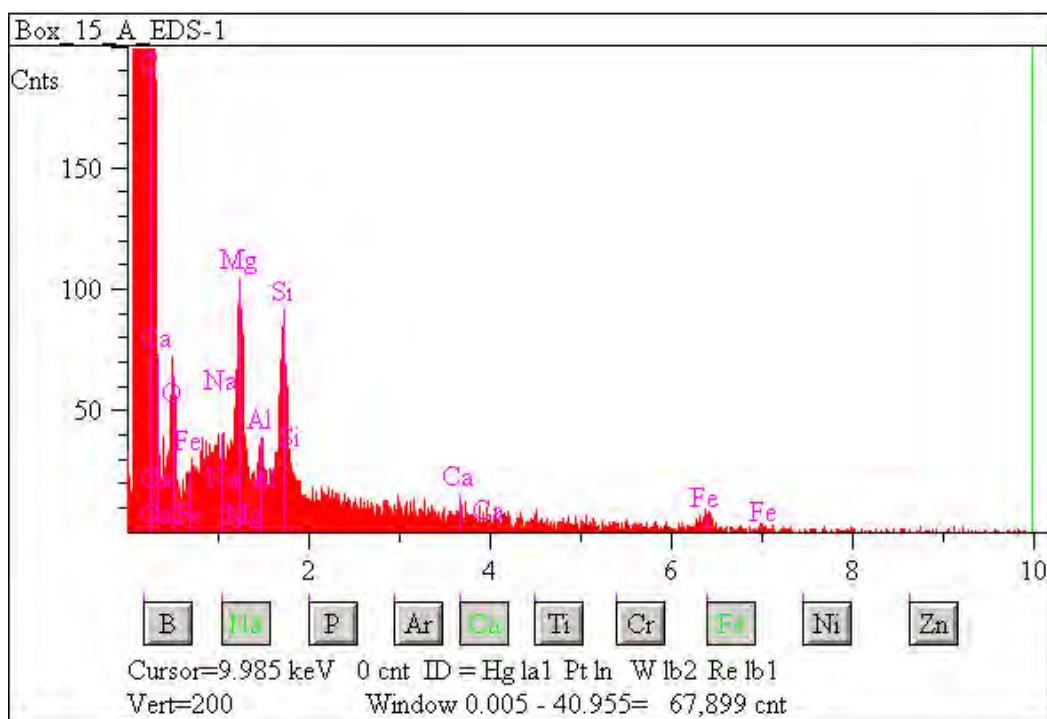
Color: Black

Luster: Submetallic to Dull

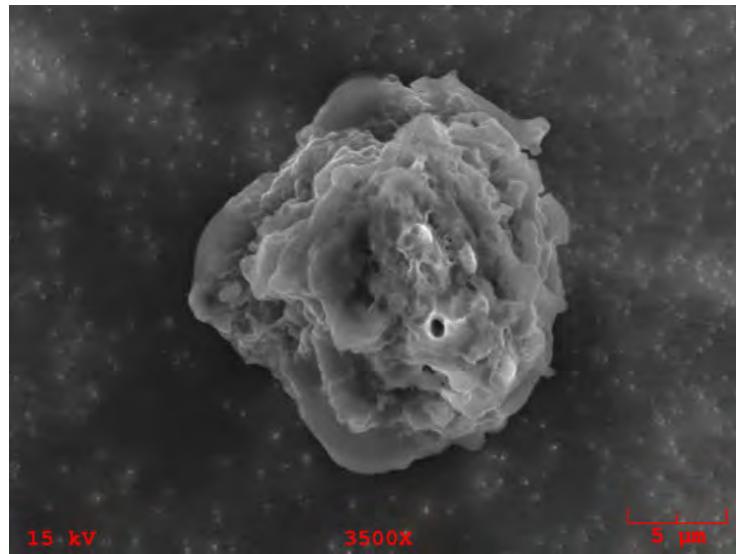
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2071 E40



Particle Size: 18

Shape: Spherical

Transparency: Opaque

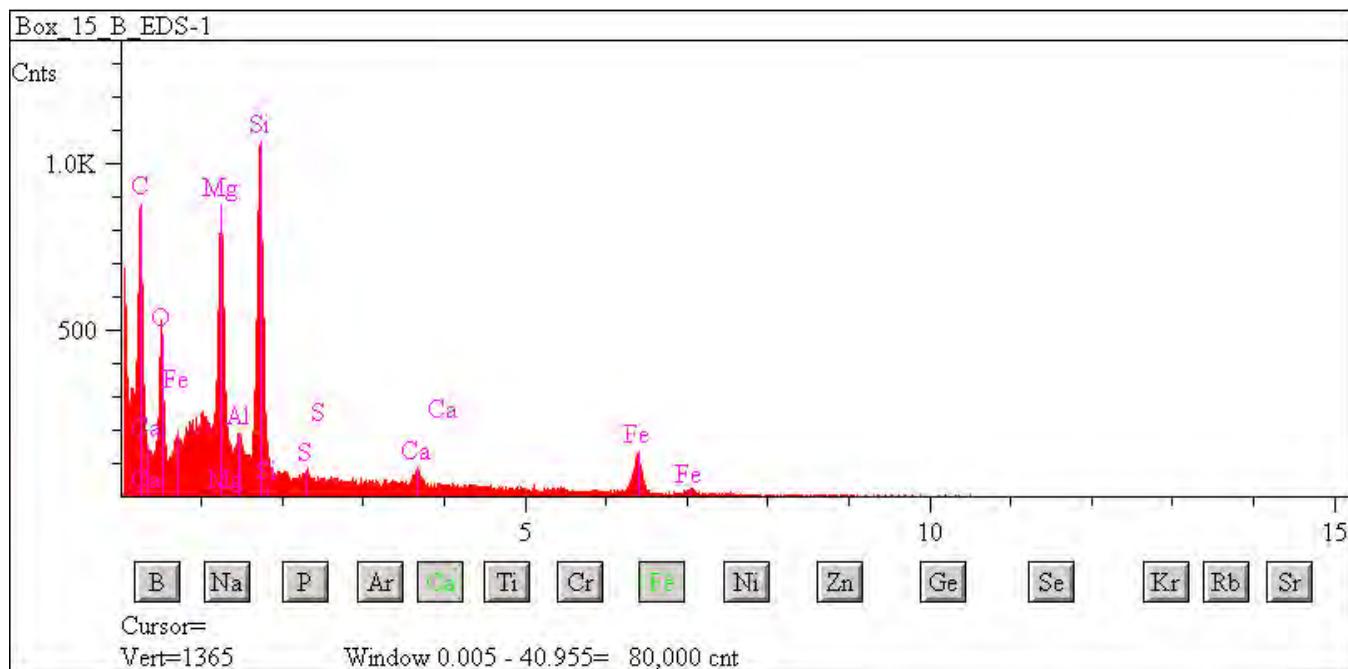
Color: Black

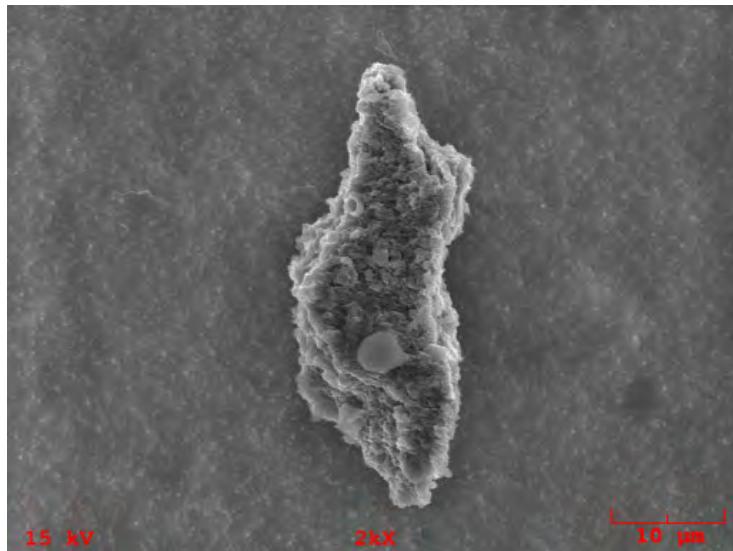
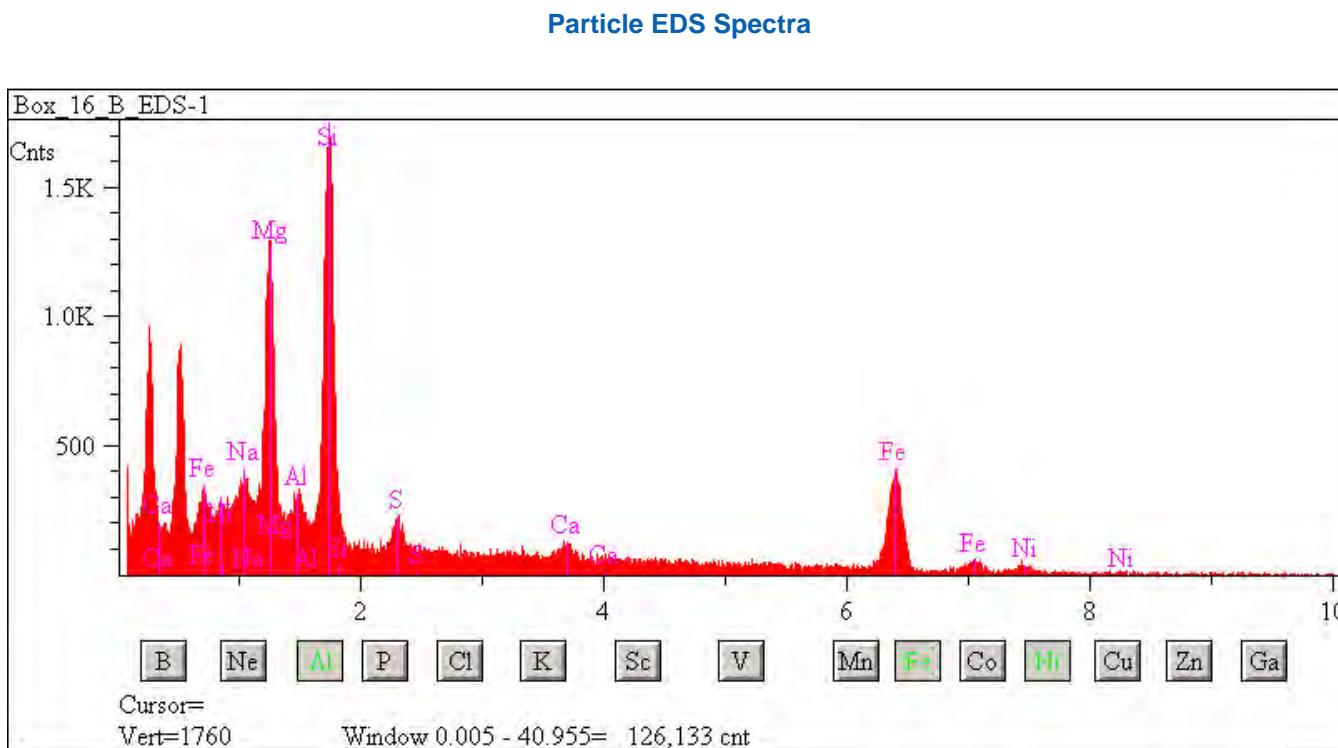
Luster: Pearly

Particle Type: C - Cosmic

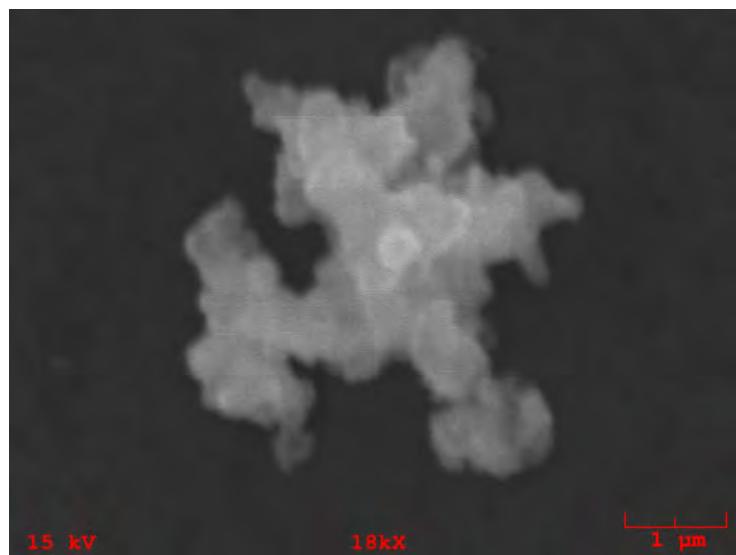
Comments:

Particle EDS Spectra



L2071 E42**Particle Size:** 40x17**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2076 A2



Particle Size: 4

Shape: Irregular

Transparency: Opaque

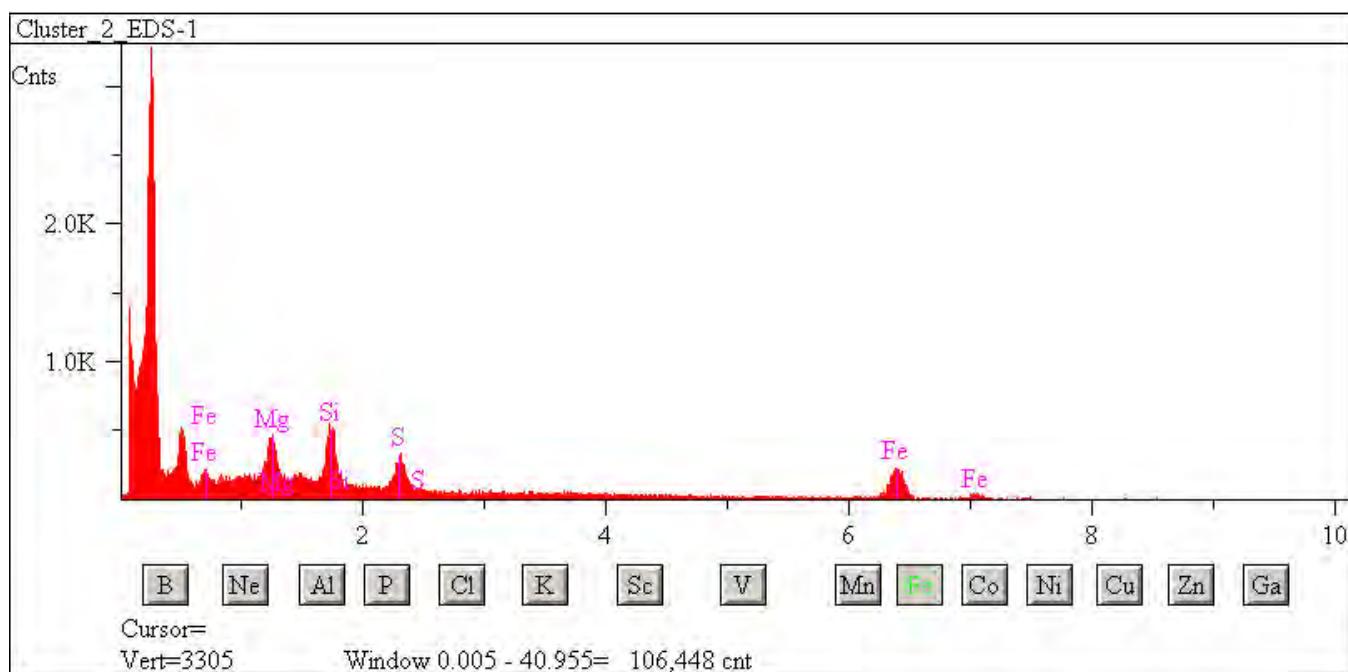
Color: Black

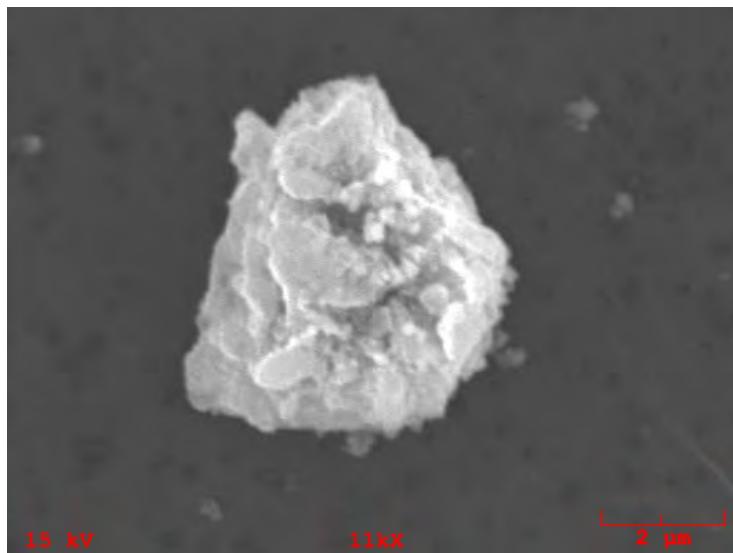
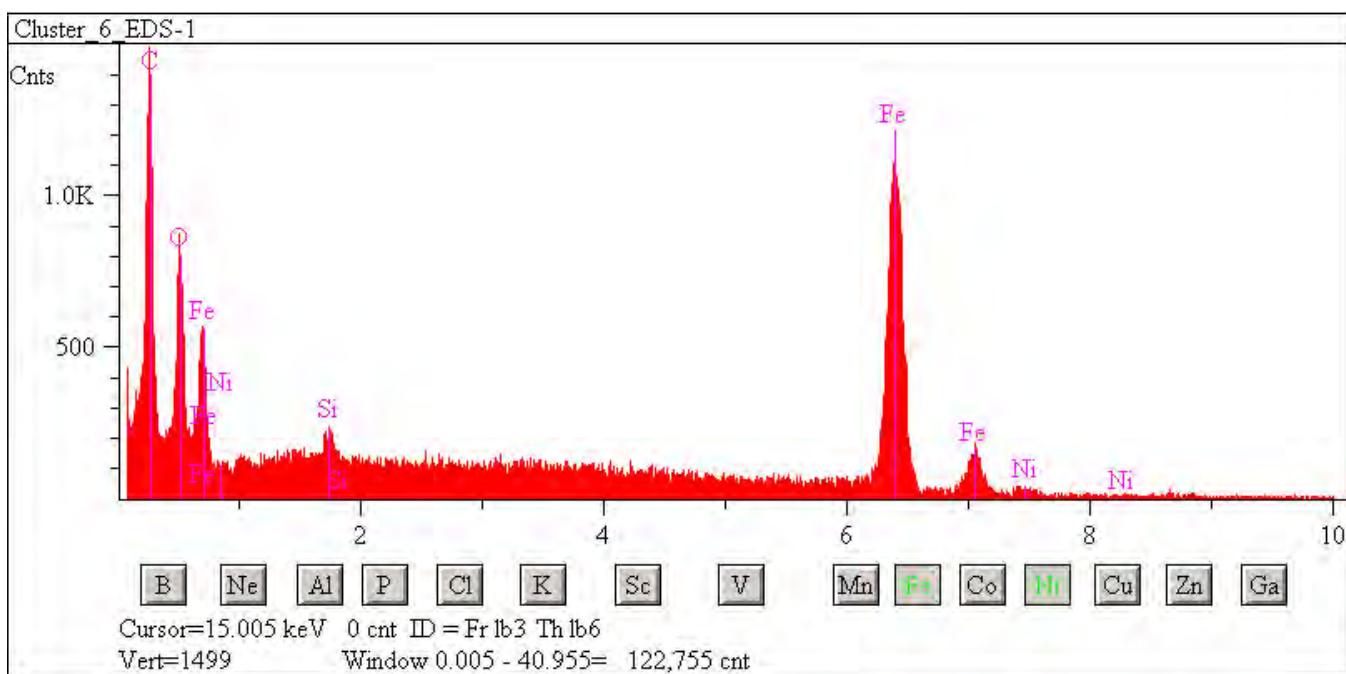
Luster: Subvitreous to Dull

Particle Type: C - Cosmic

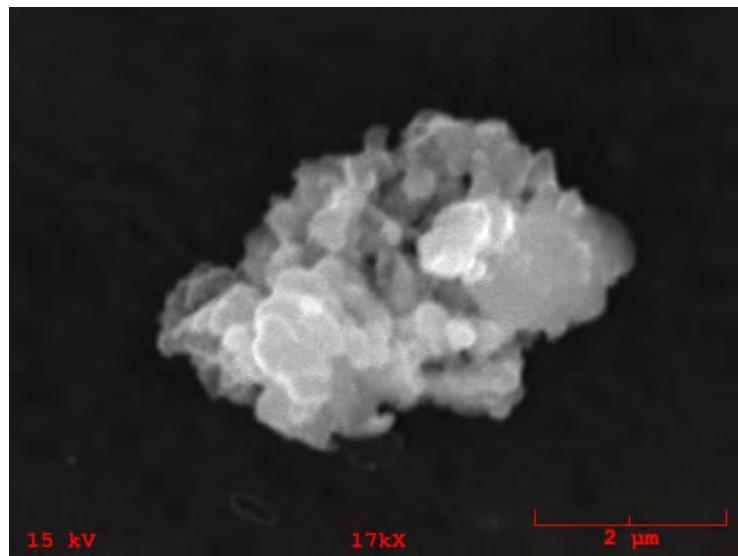
Comments: Cluster 2

Particle EDS Spectra



L2076 A6**Particle Size:** 8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:** Cluster 6**Particle EDS Spectra**

L2076 B5



Particle Size: 5

Shape: Irregular

Transparency: Opaque

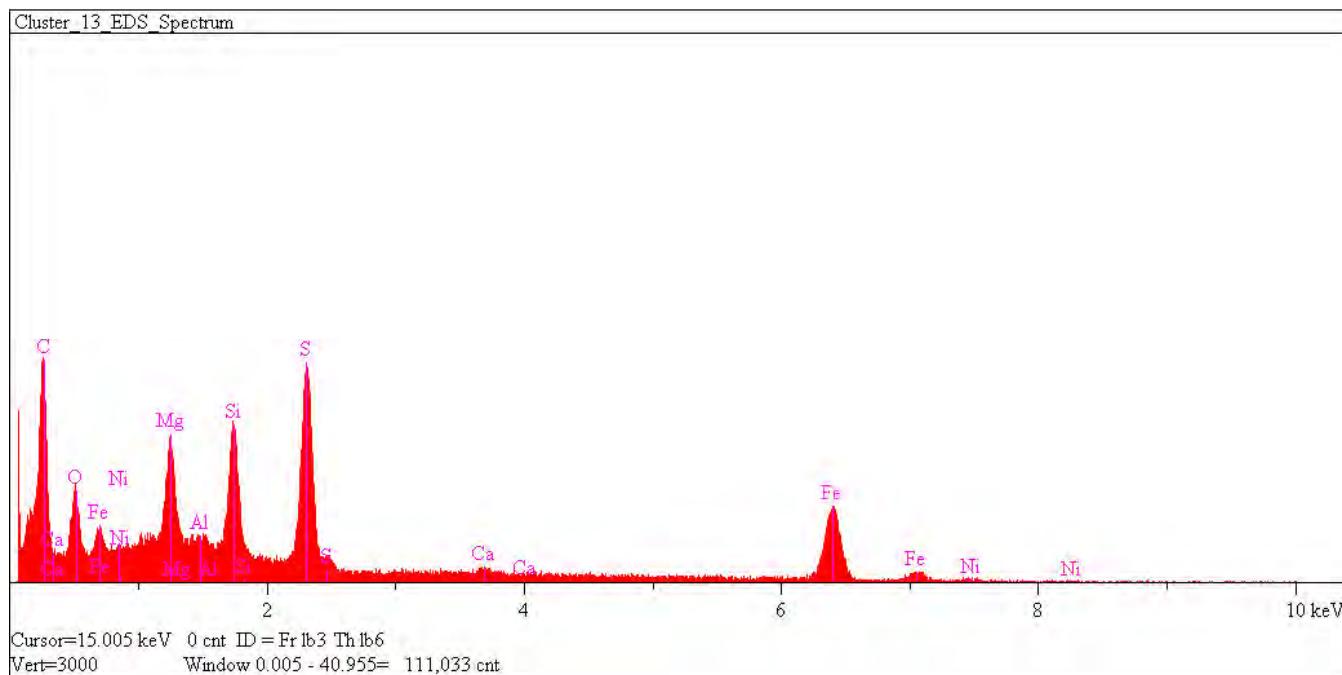
Color: Black

Luster: Subvitreous to Dull

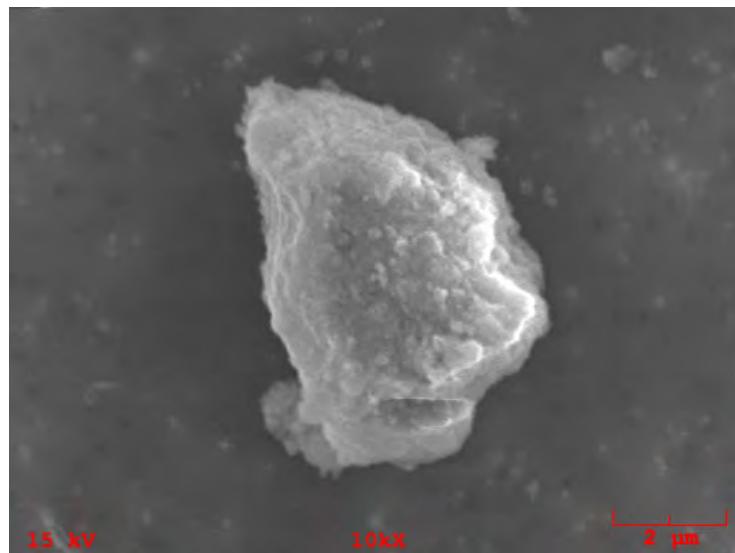
Particle Type: C - Cosmic

Comments: Cluster 13

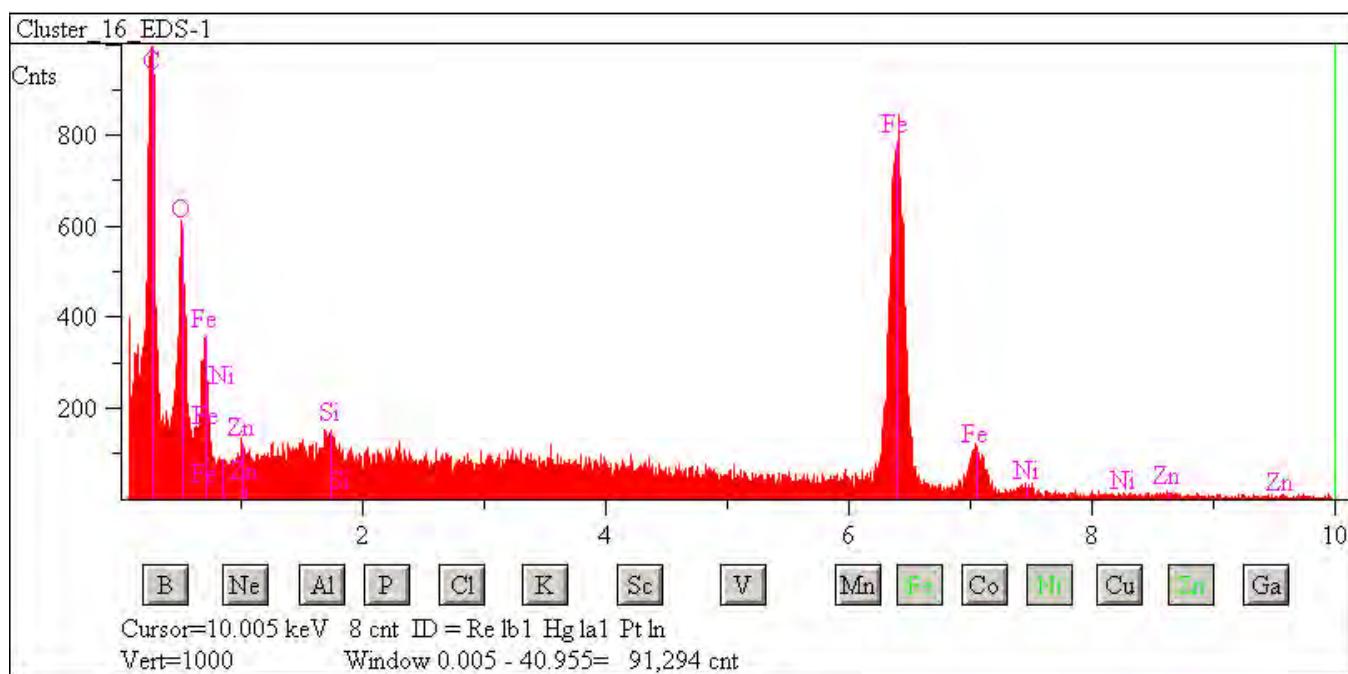
Particle EDS Spectra



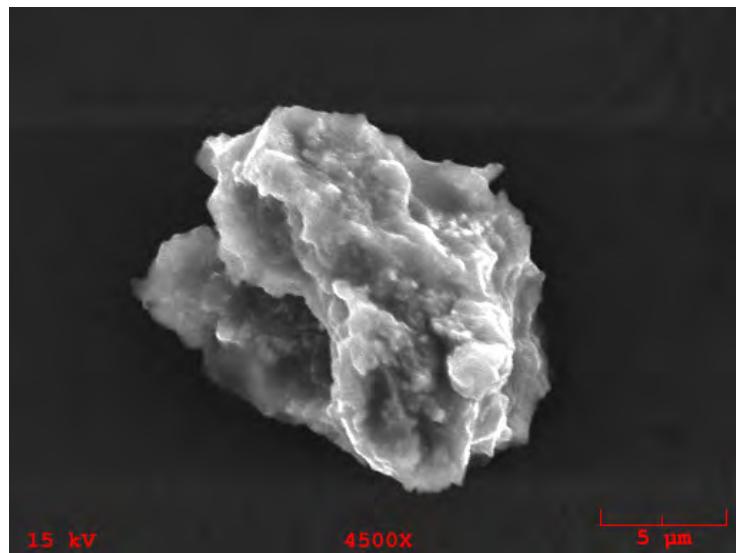
L2076 B8

**Particle Size:** 7**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:** Cluster 16

Particle EDS Spectra



L2076 C3



Particle Size: 16x15

Shape: Irregular

Transparency: Opaque

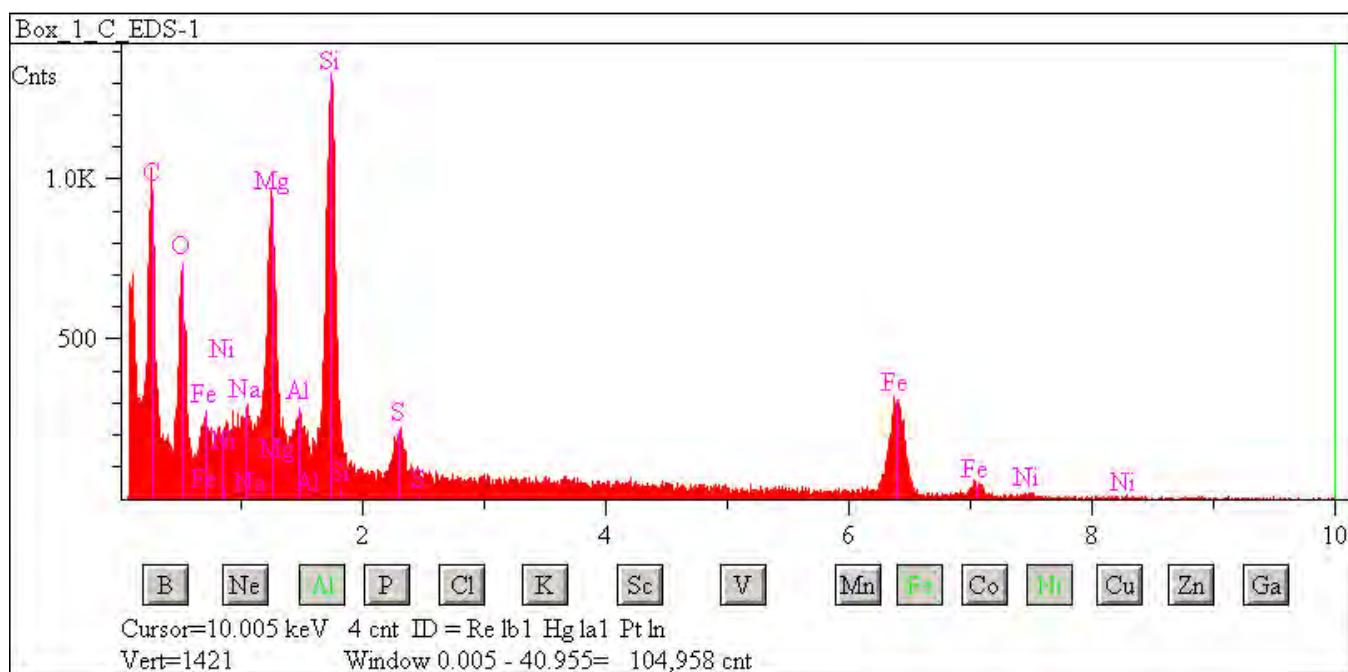
Color: Black

Luster: Subvitreous to Dull

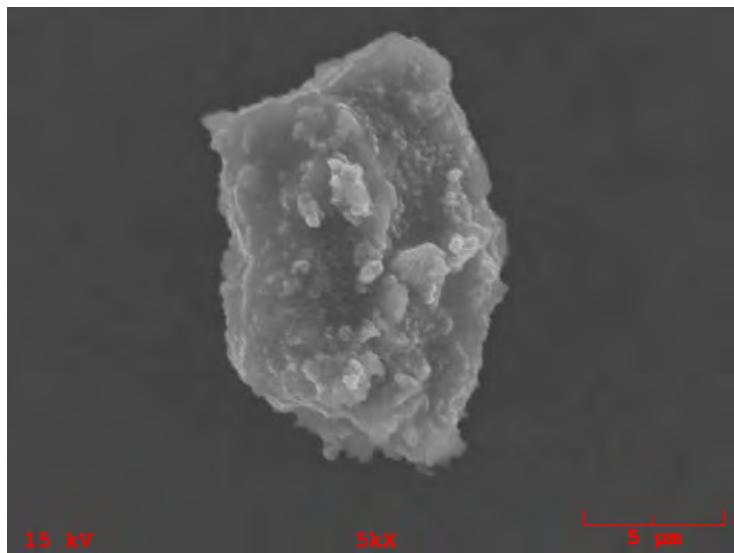
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2076 C5



Particle Size: 17x10

Shape: Irregular

Transparency: Opaque

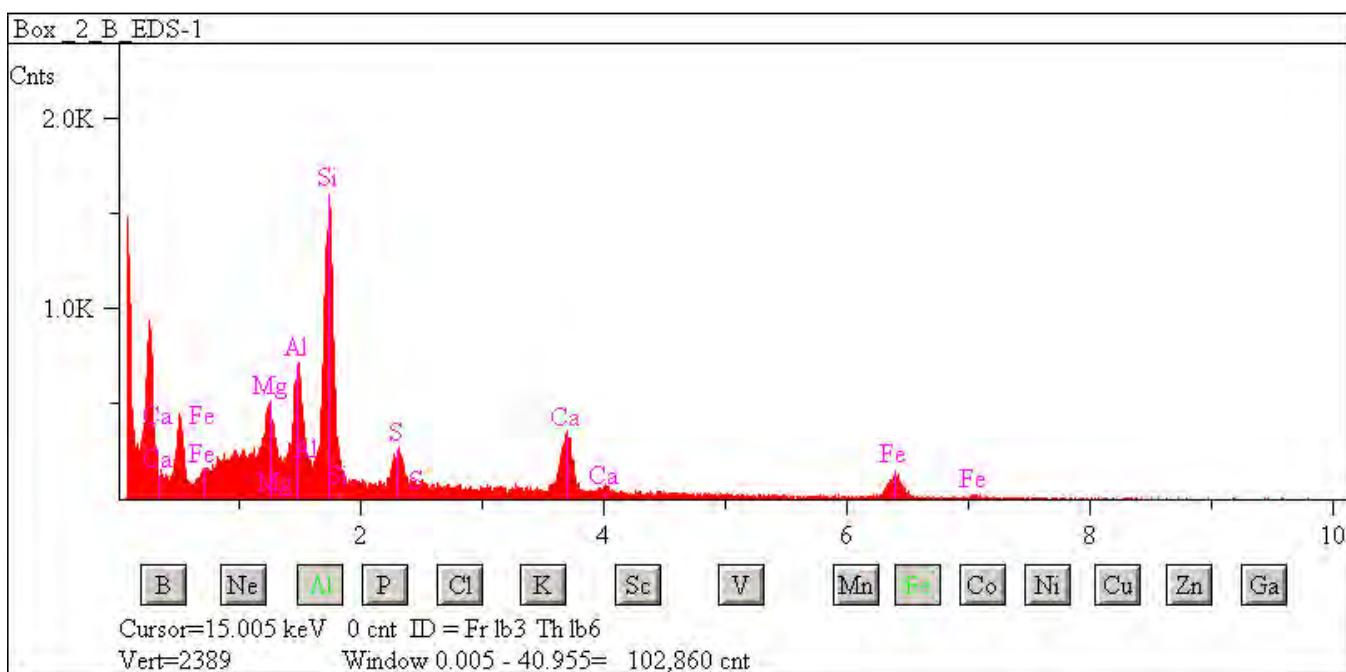
Color: Black

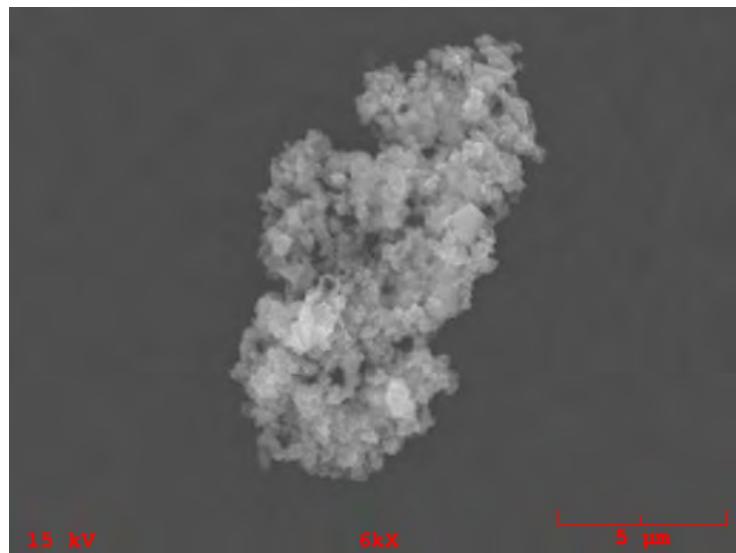
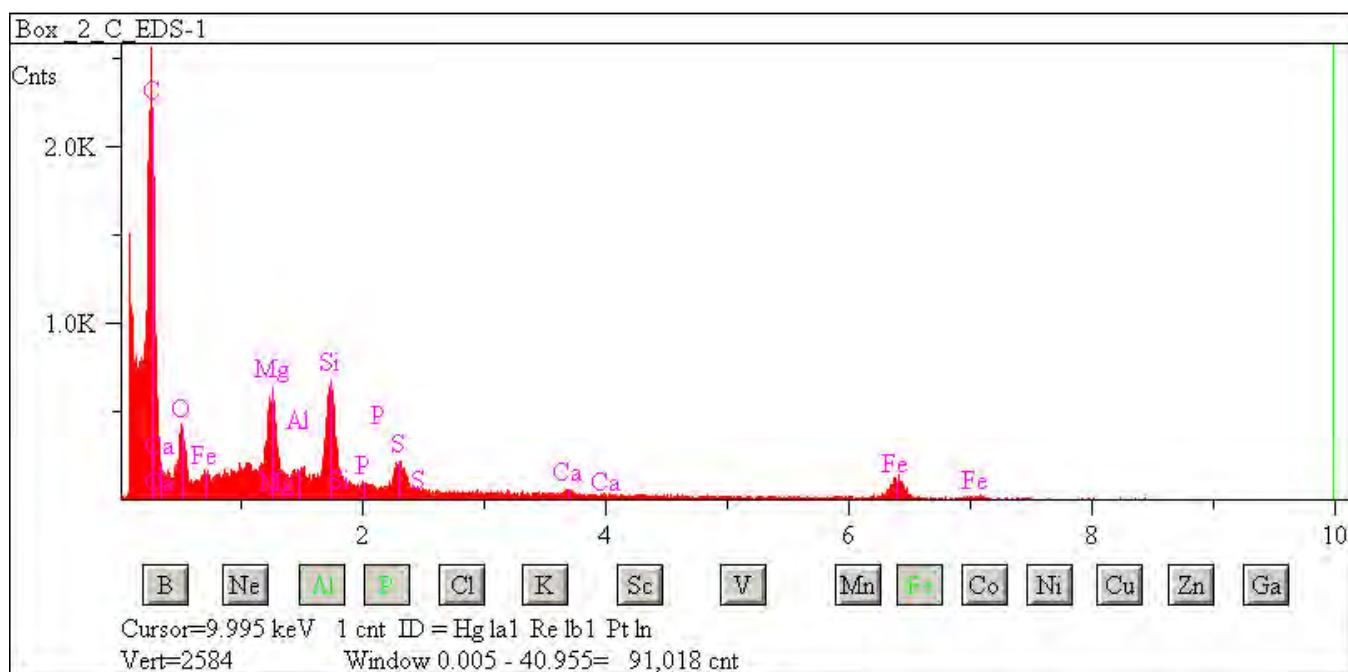
Luster: Subvitreous to Dull

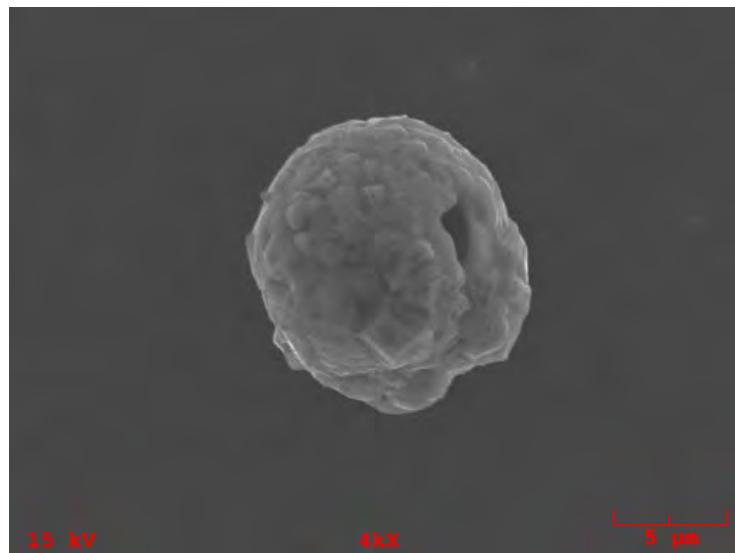
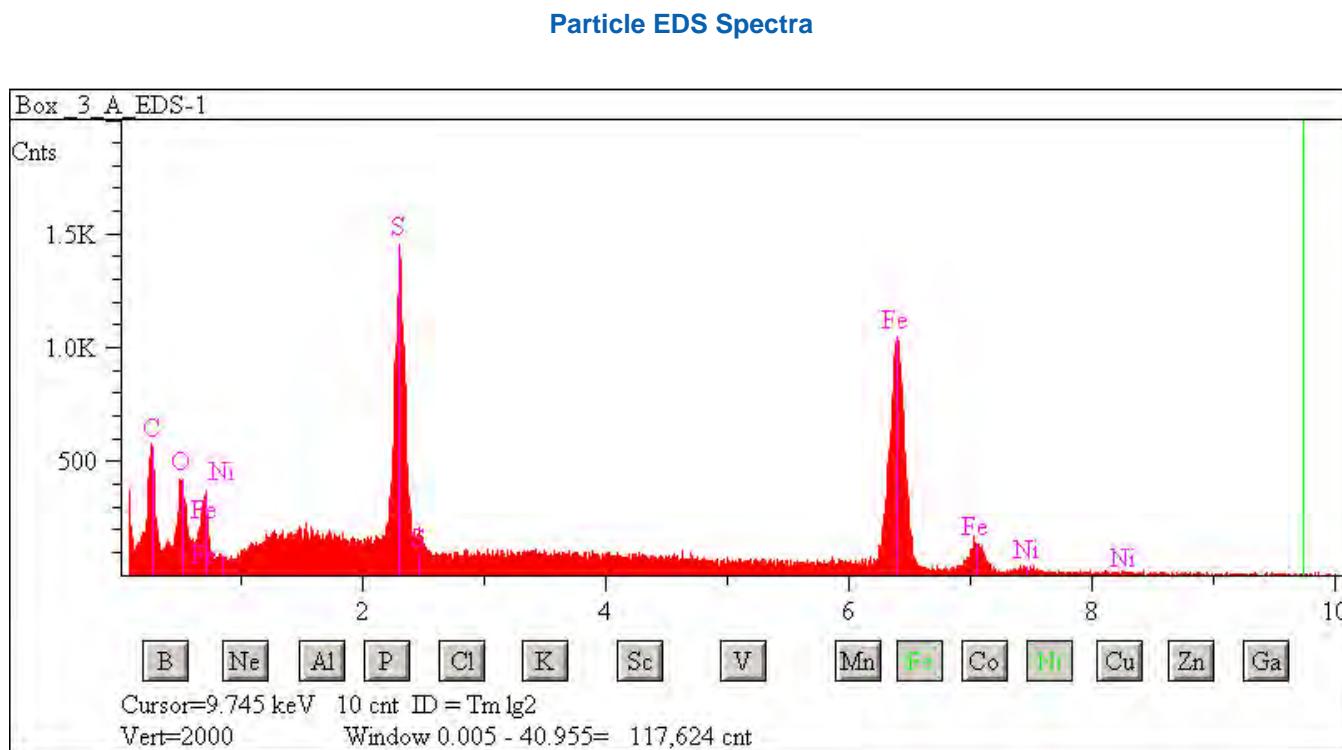
Particle Type: C - Cosmic

Comments:

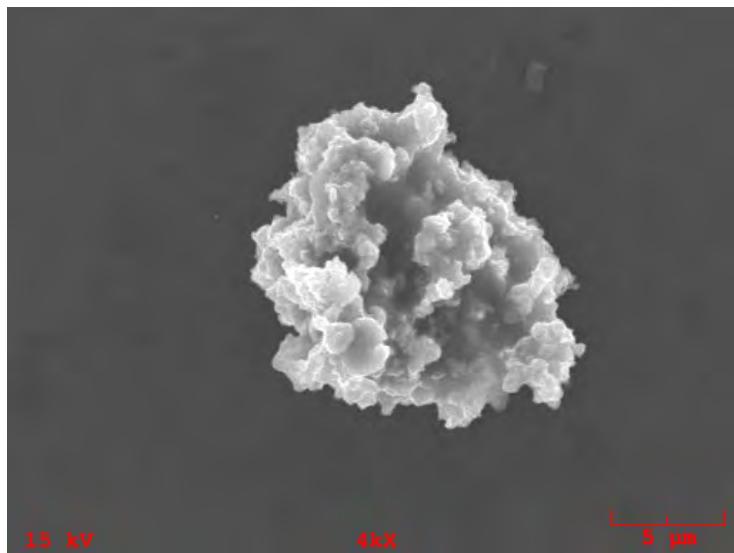
Particle EDS Spectra



L2076 C6**Particle Size:** 18x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2076 C7**Particle Size:** 12**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Submetallic**Particle Type:** C - Cosmic**Comments:**

L2076 C8



Particle Size: 15x12

Shape: Irregular

Transparency: Opaque

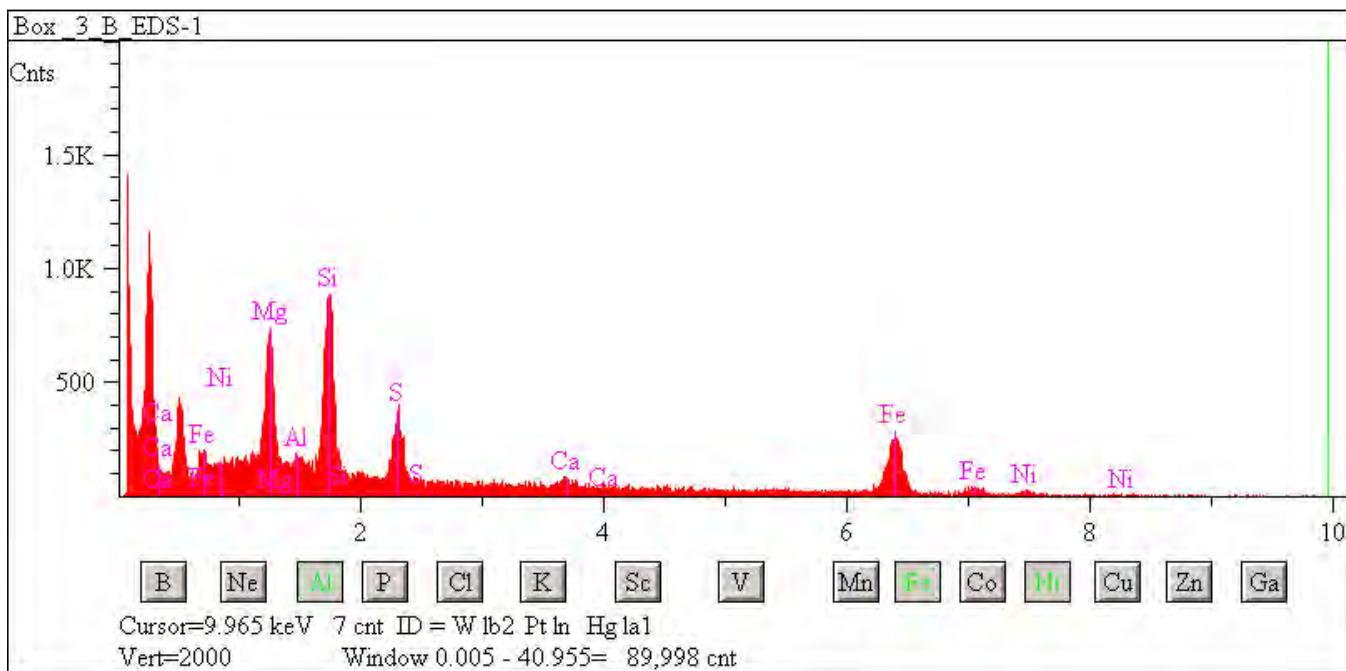
Color: Black

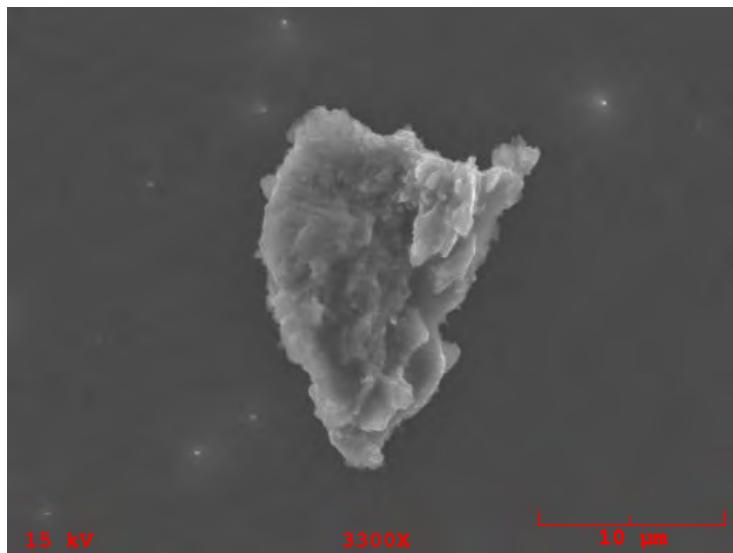
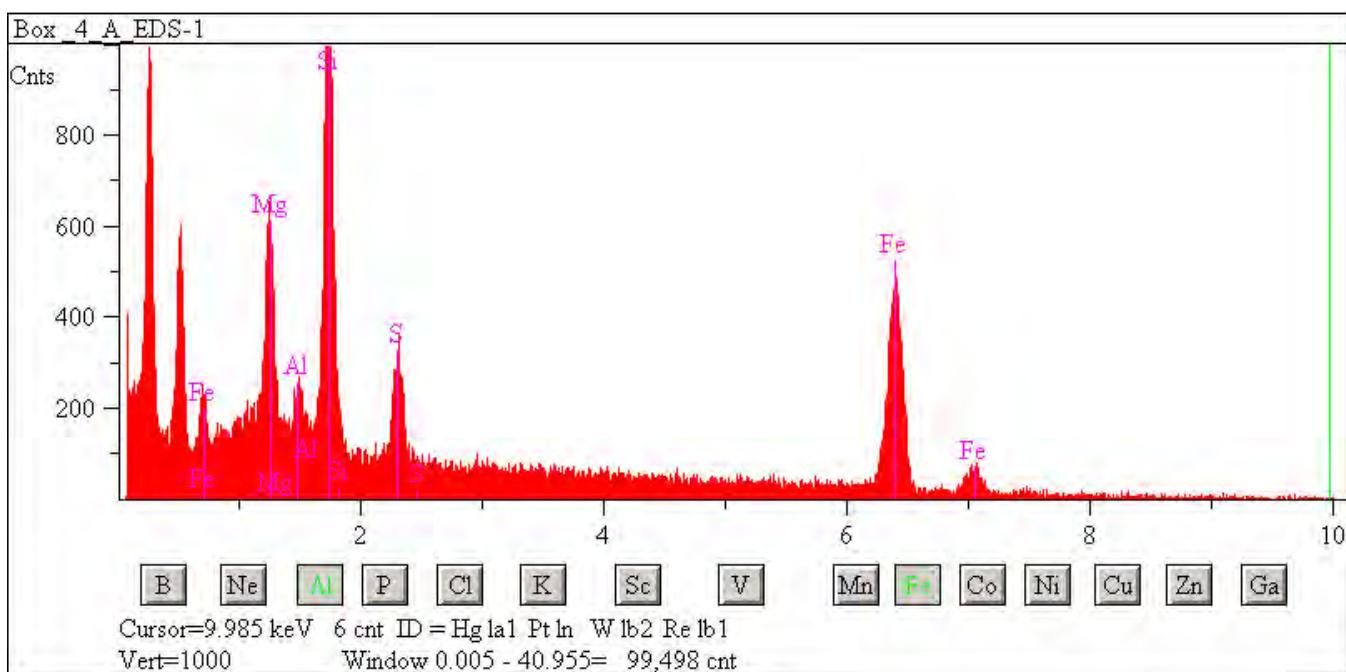
Luster: Subvitreous to Dull

Particle Type: C - Cosmic

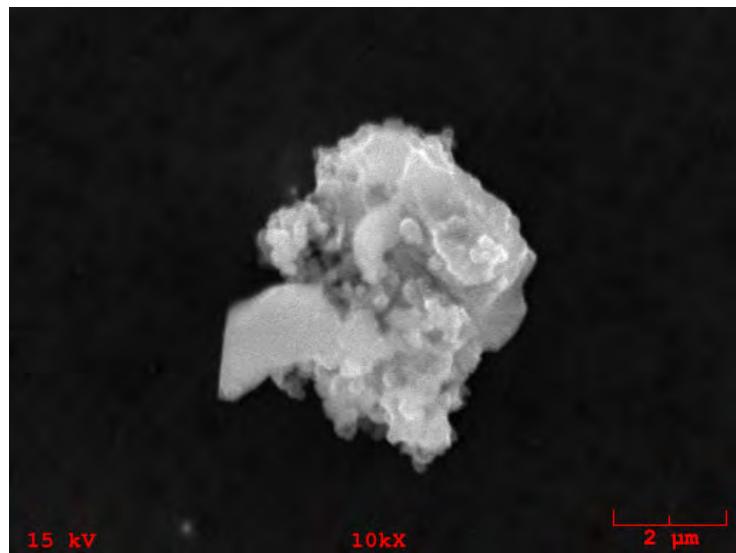
Comments:

Particle EDS Spectra

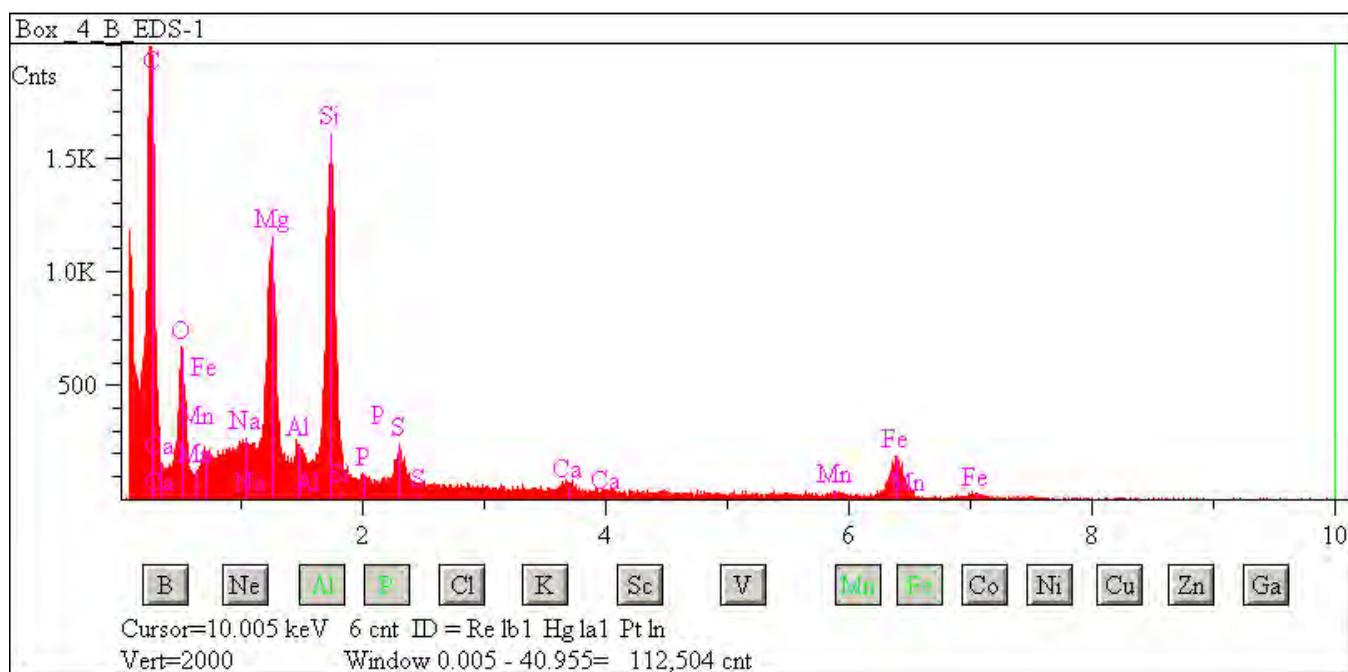


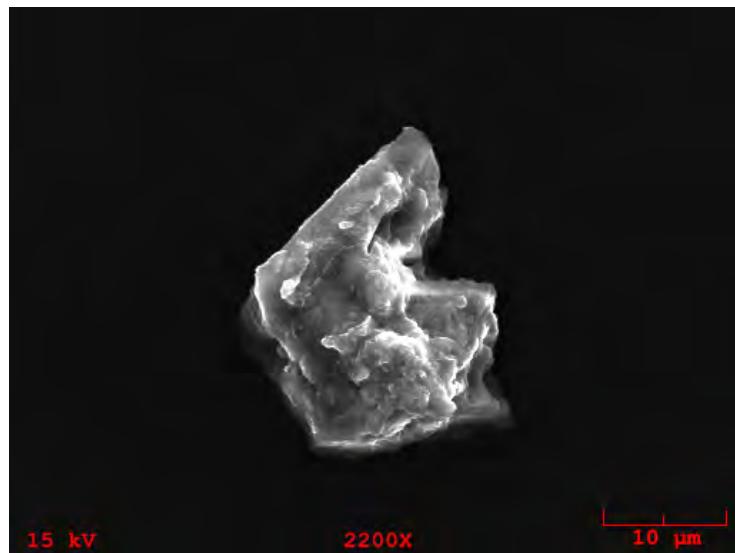
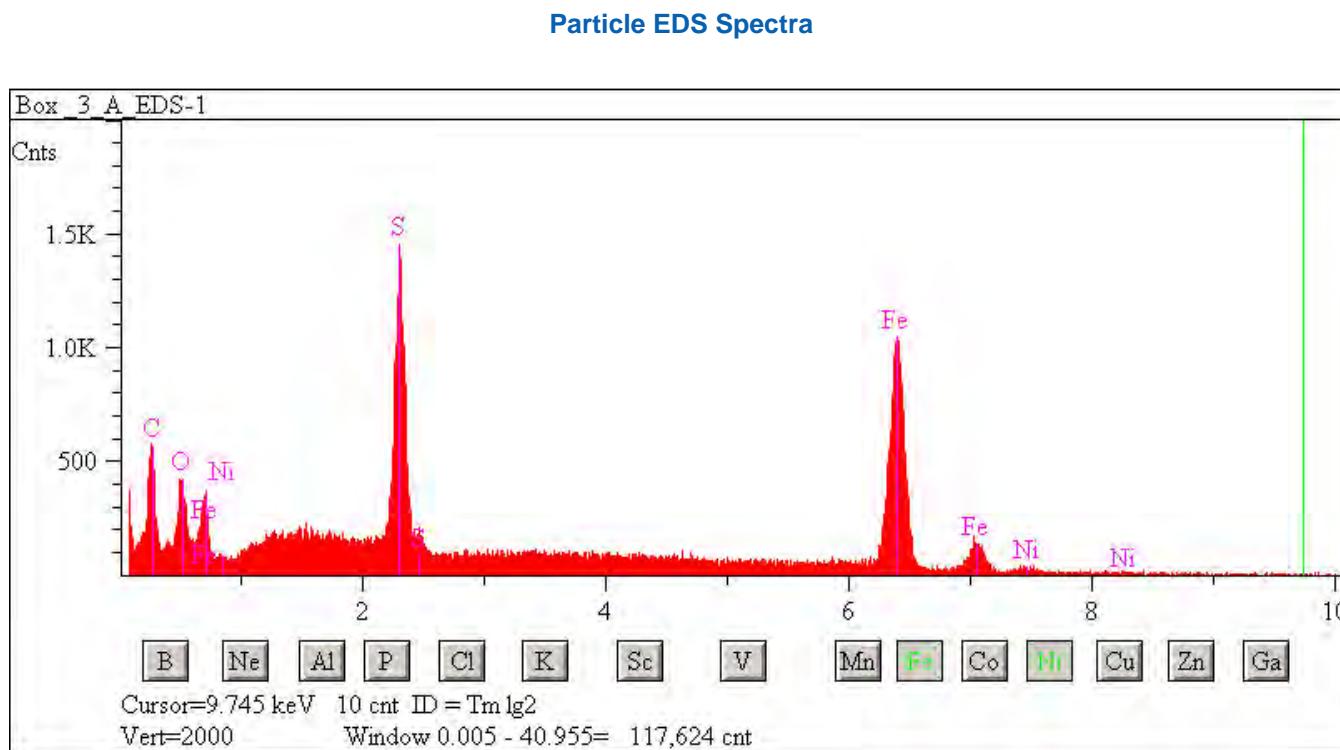
L2076 C10**Particle Size:** 18x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2076 C11

**Particle Size:** 6x5**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

Particle EDS Spectra



L2076 C16**Particle Size:** 25x28**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2076 C17



Particle Size: 14

Shape: Spherical

Transparency: Opaque

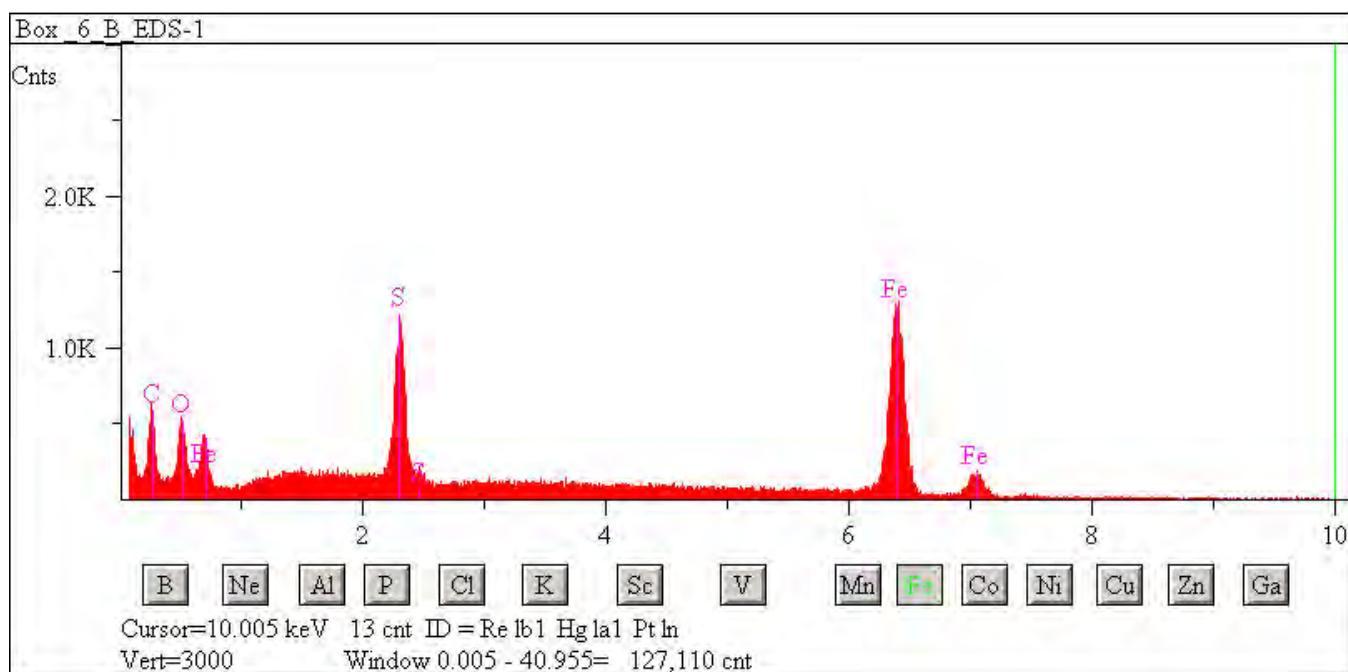
Color: Black

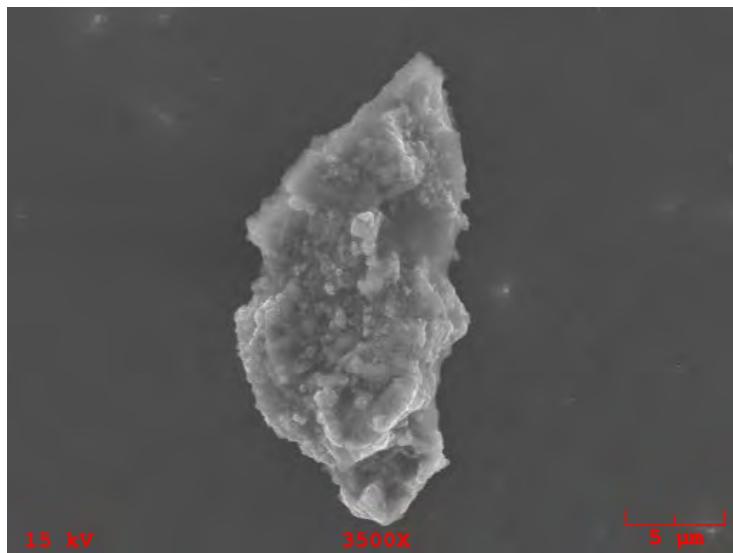
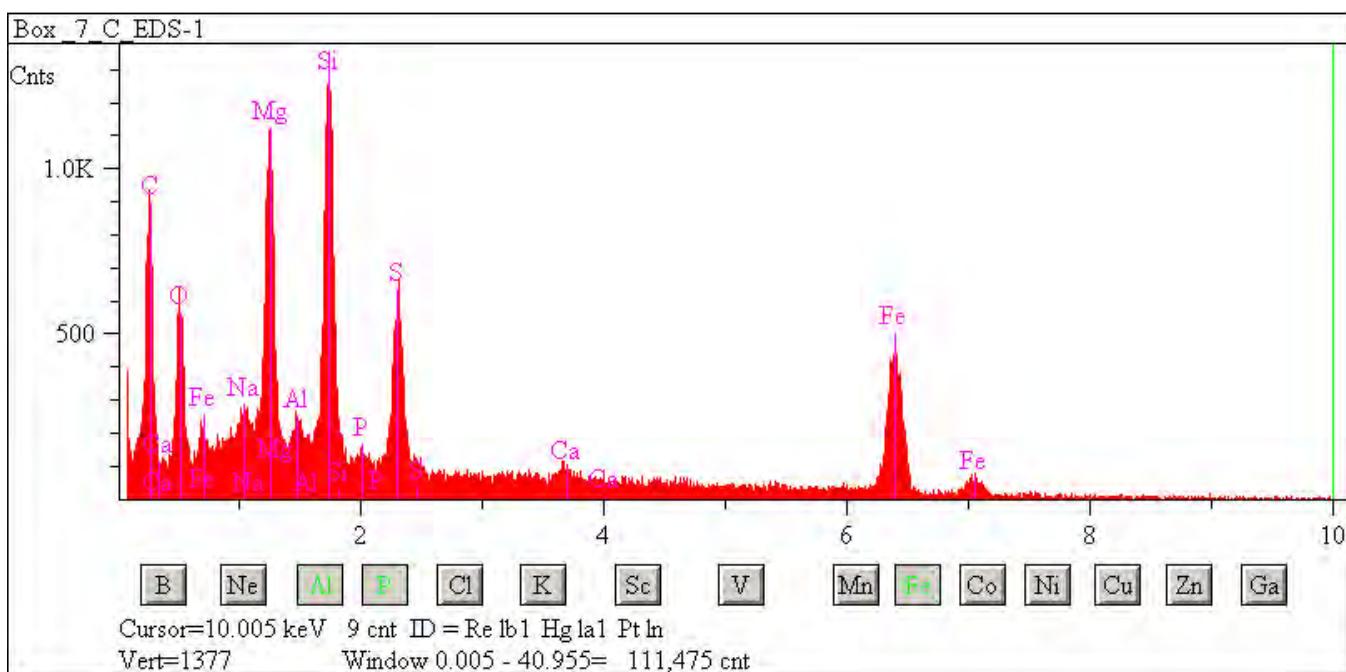
Luster: Pearly

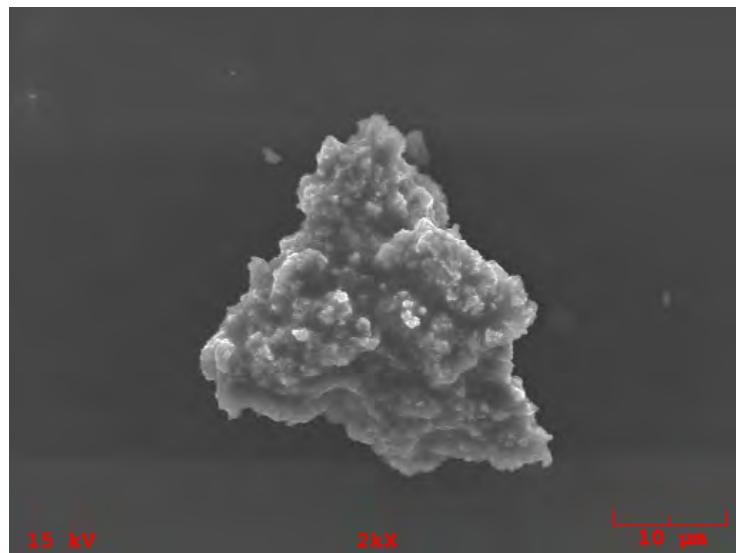
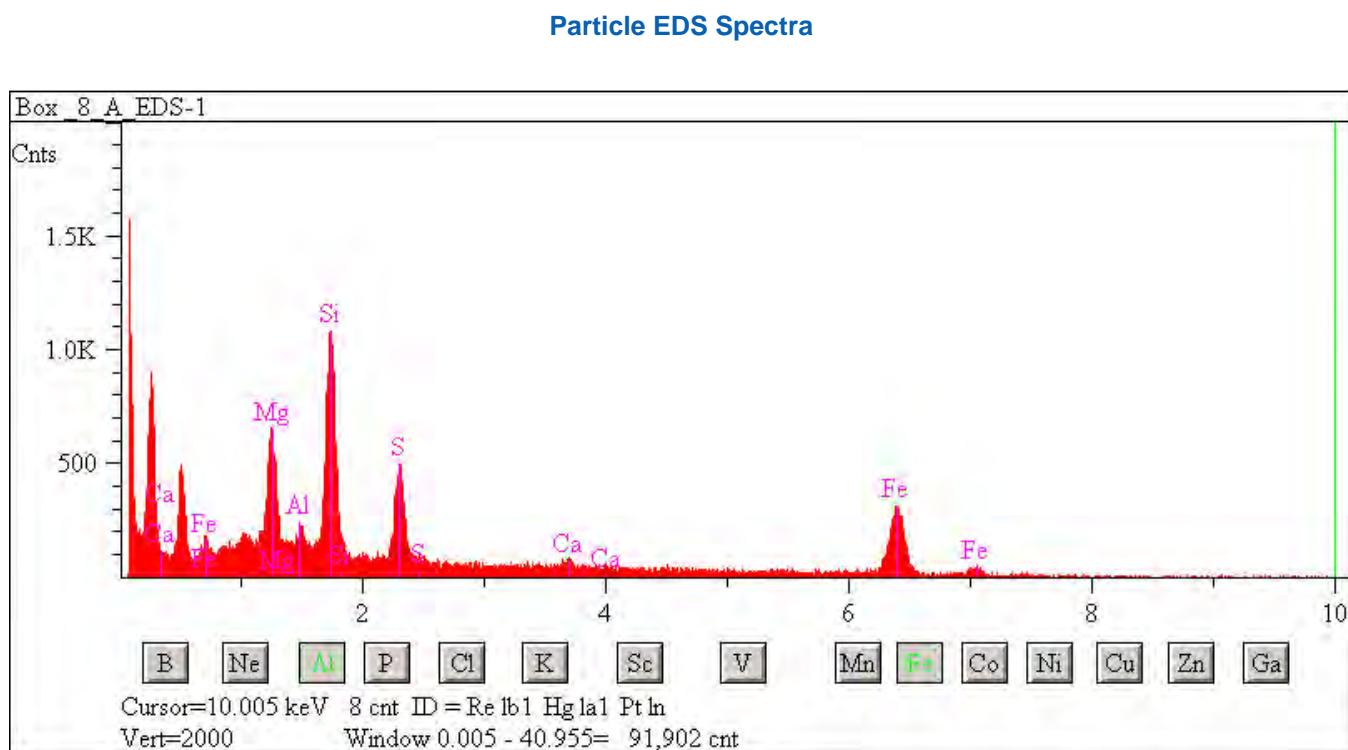
Particle Type: C - Cosmic

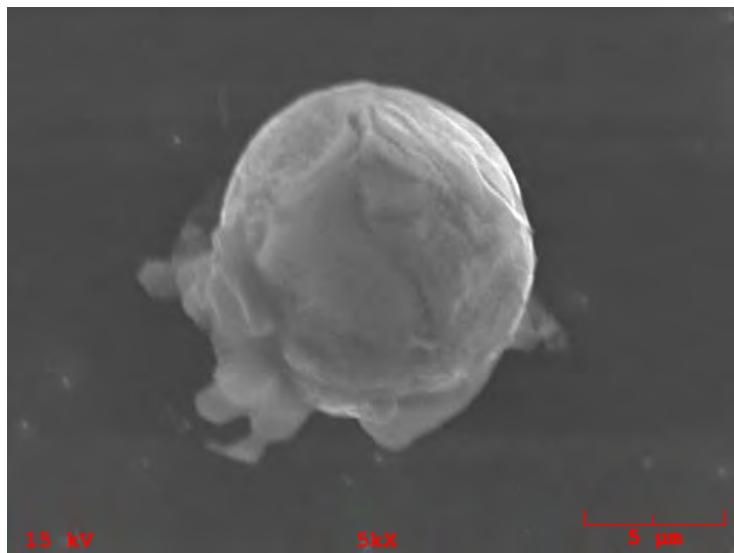
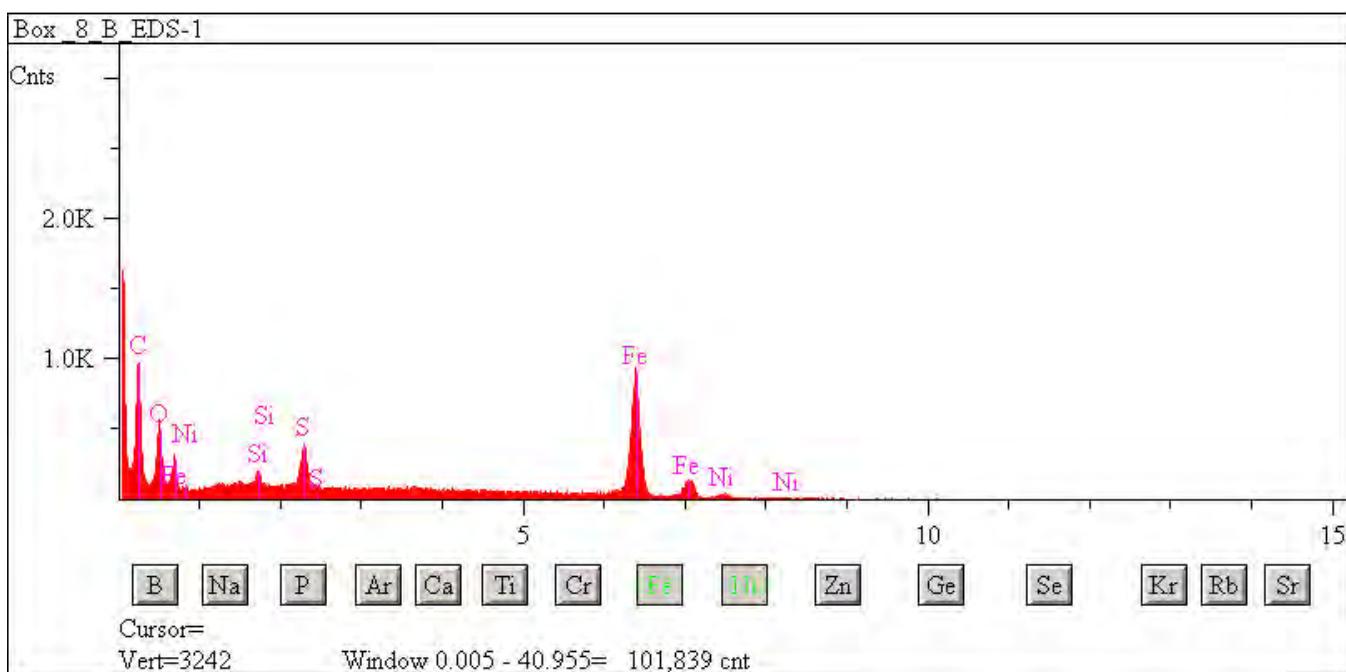
Comments:

Particle EDS Spectra

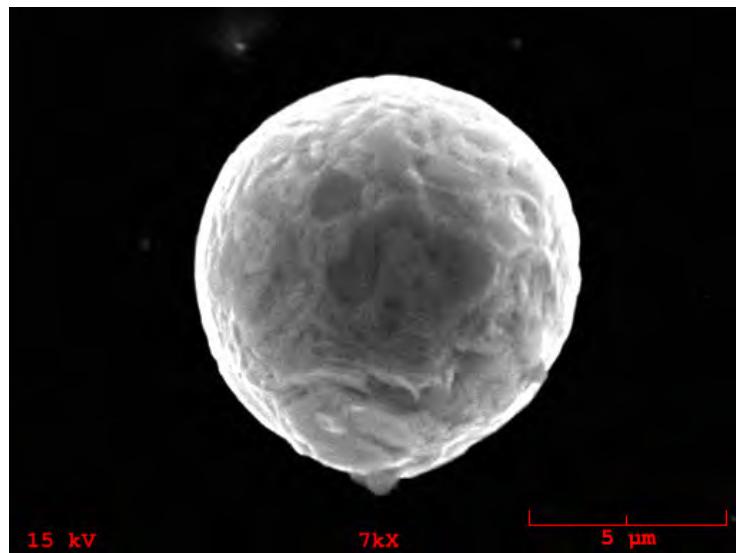


L2076 C21**Particle Size:** 22x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2076 C22**Particle Size:** 30x27**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2076 C23**Particle Size:** 14**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2076 C26



Particle Size: 10

Shape: Spherical

Transparency: Opaque

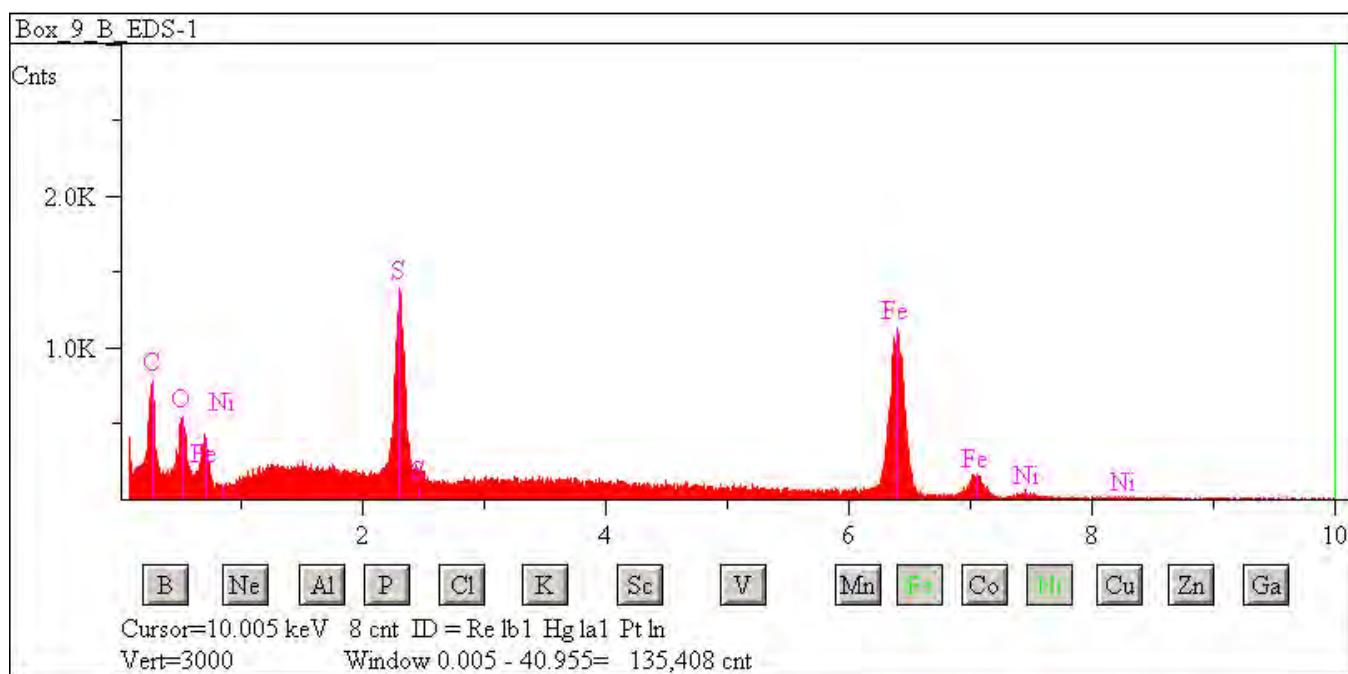
Color: Black

Luster: Metallic to Dull

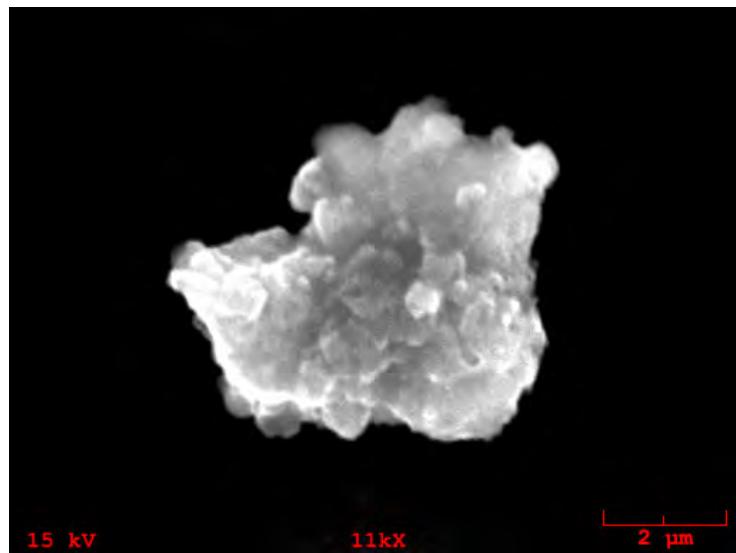
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2076 C34



Particle Size: 6x6

Shape: Irregular

Transparency: Opaque

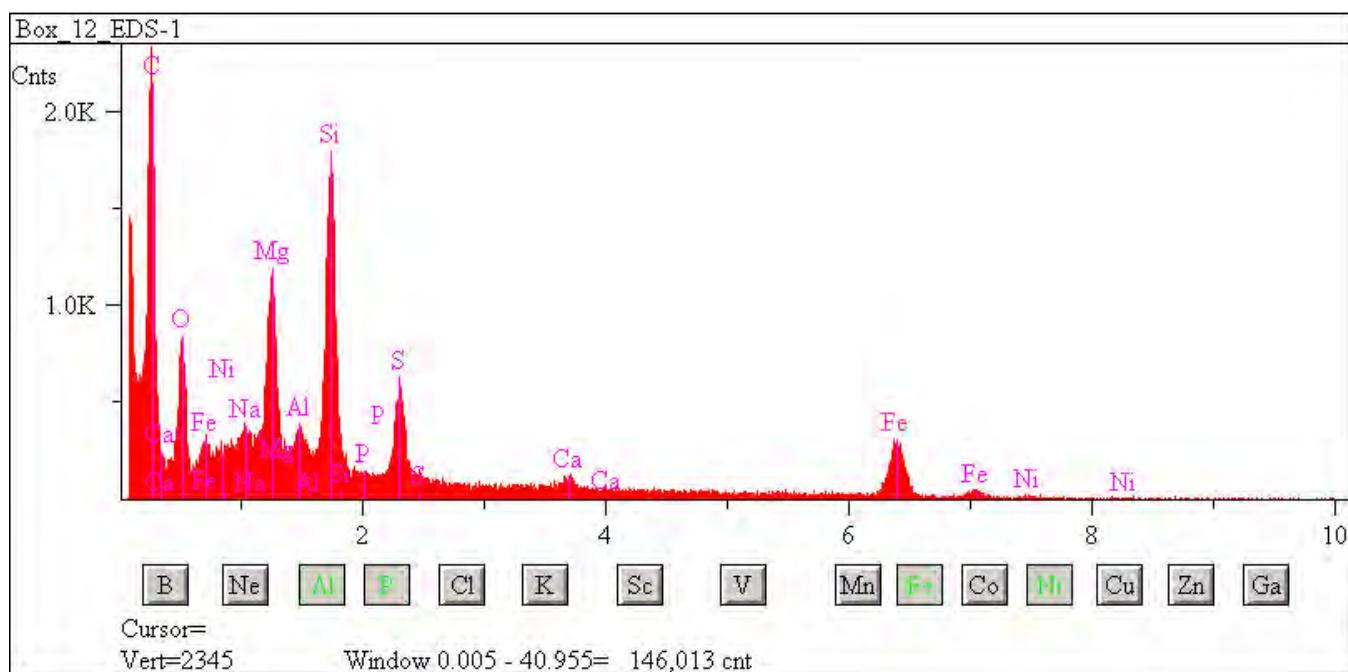
Color: Black

Luster: Subvitreous to Dull

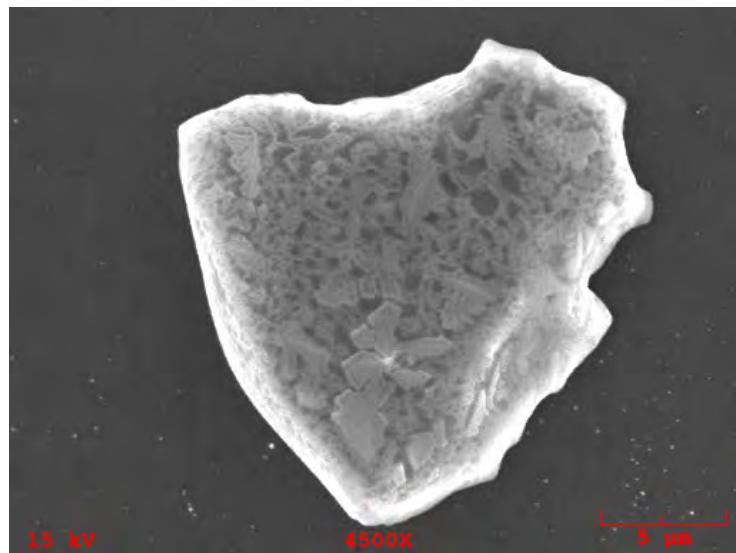
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2076 D12



Particle Size: 20x20

Shape: Irregular to Equidimensional

Transparency: Translucent

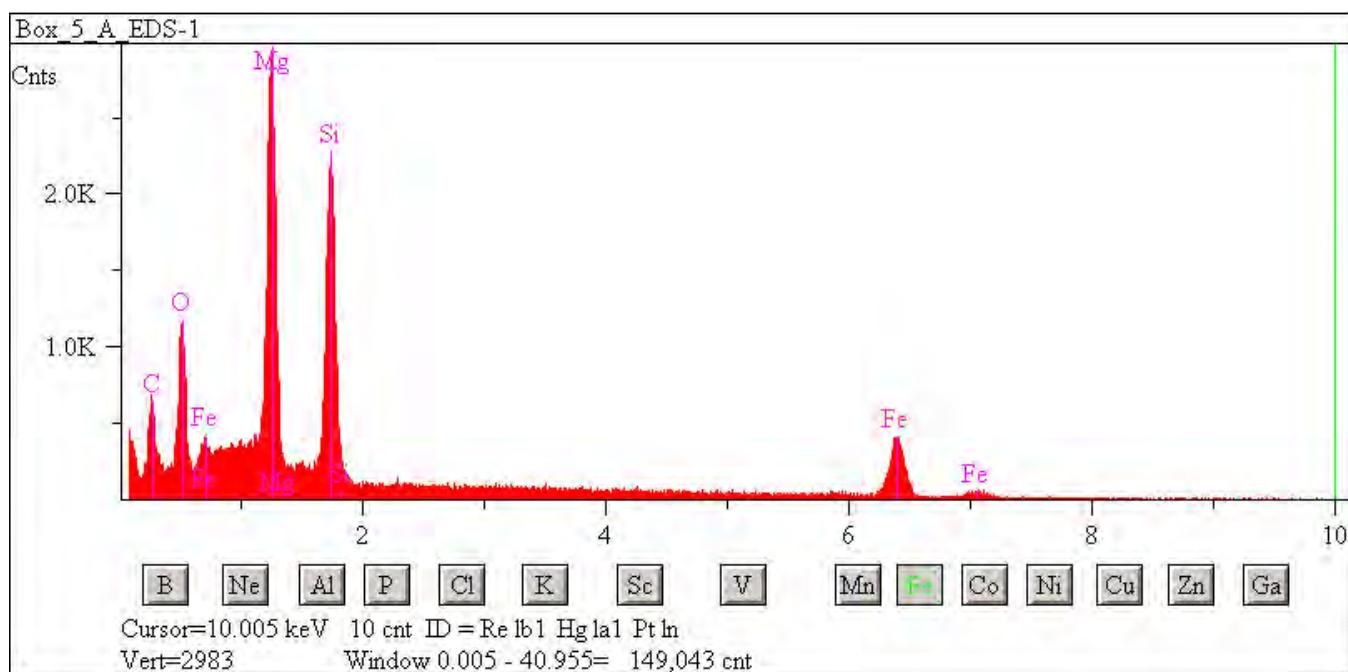
Color: Brown

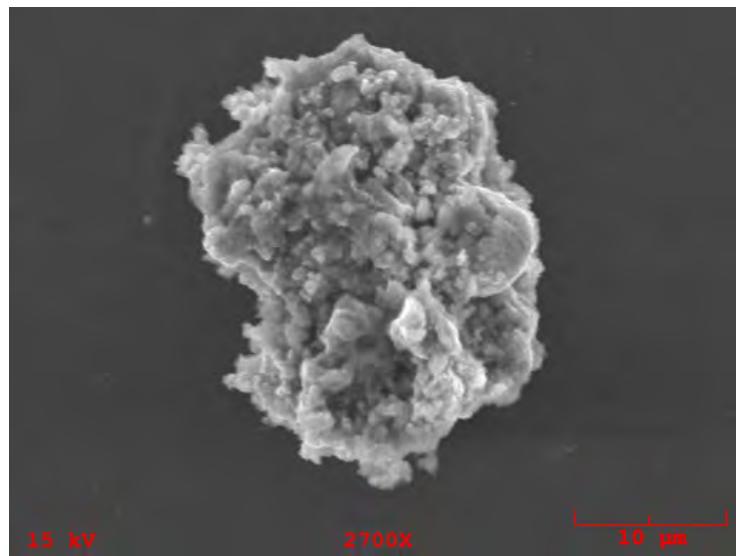
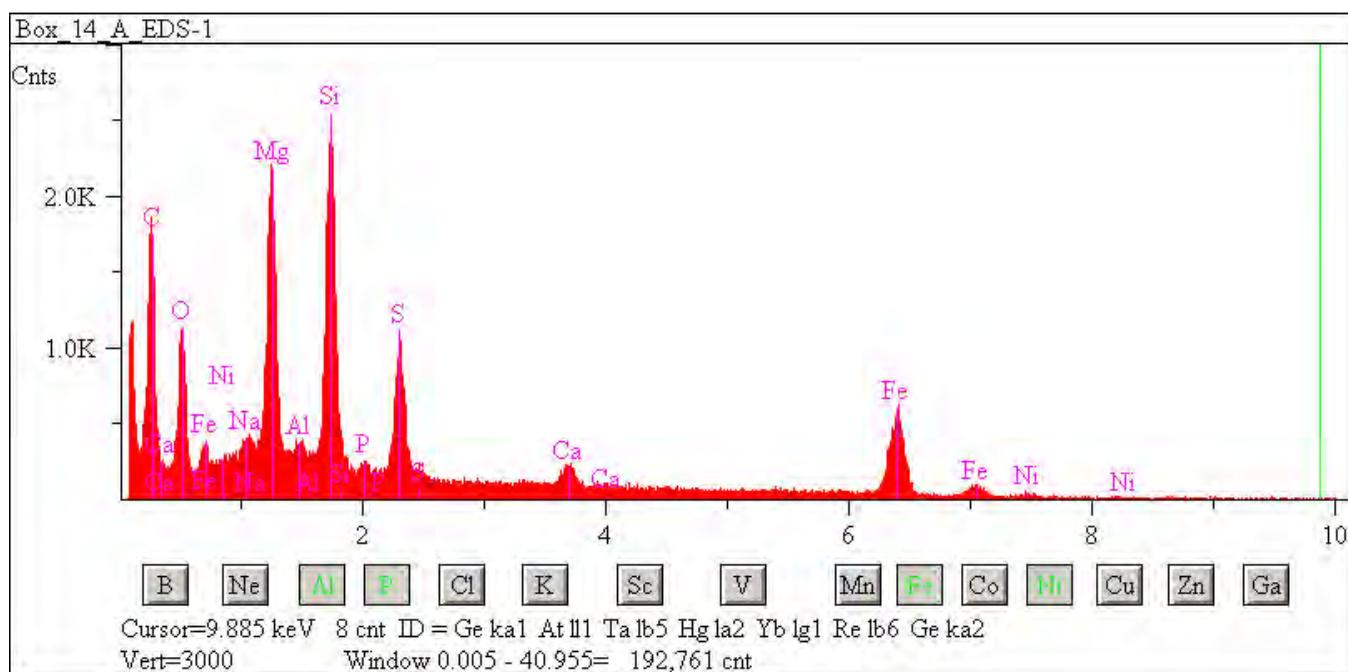
Luster: Subvitreous

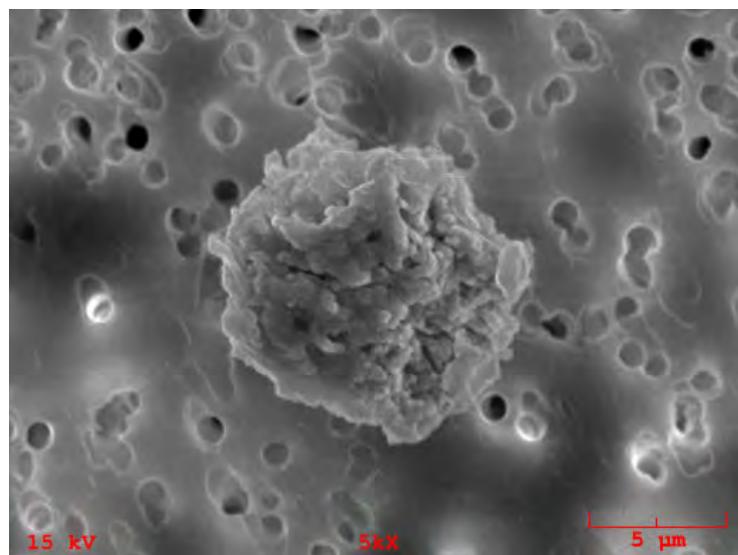
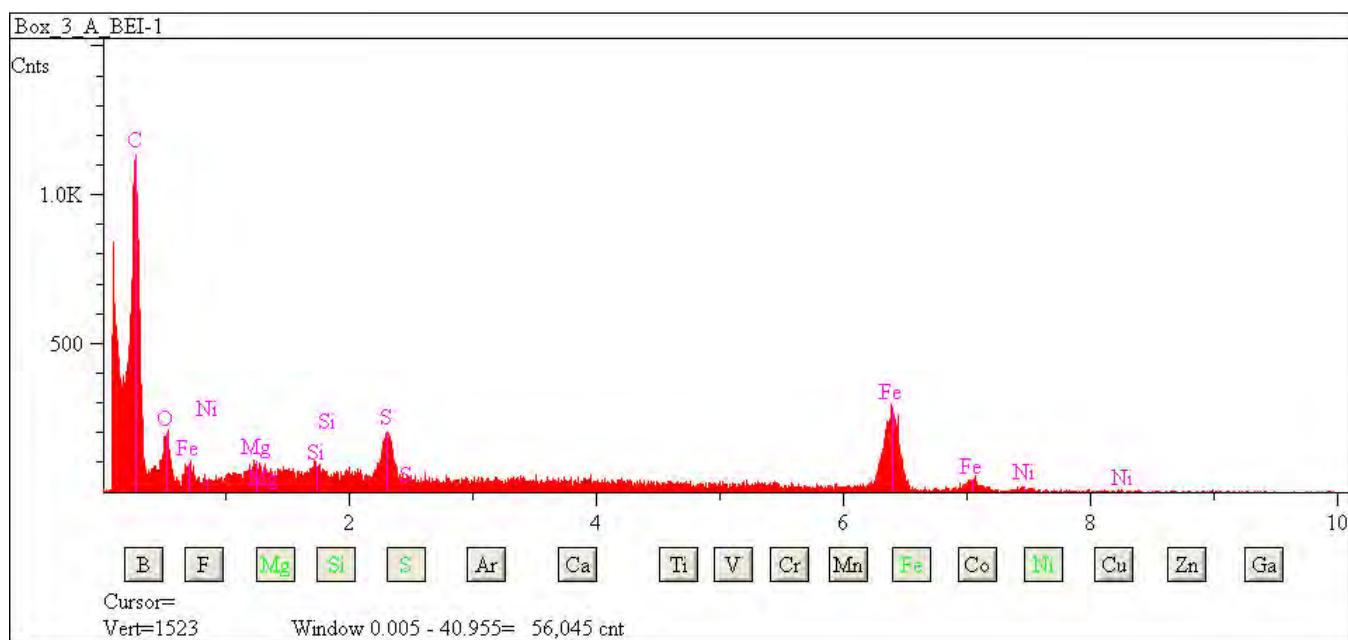
Particle Type: C - Cosmic

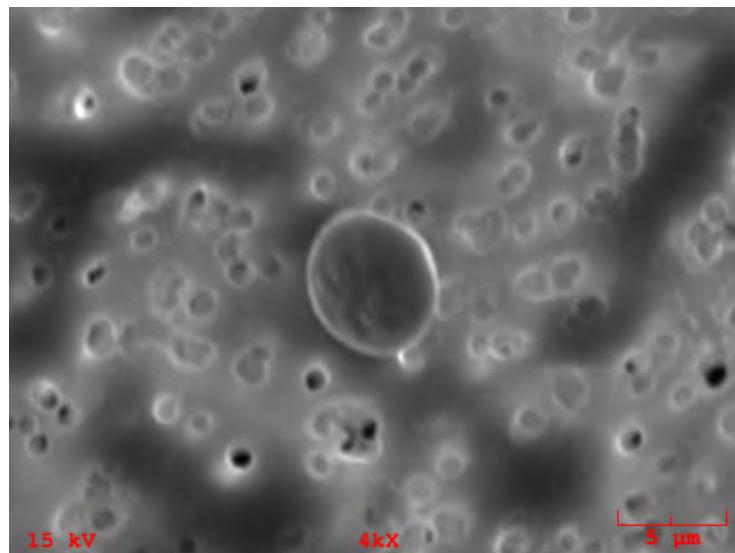
Comments:

Particle EDS Spectra

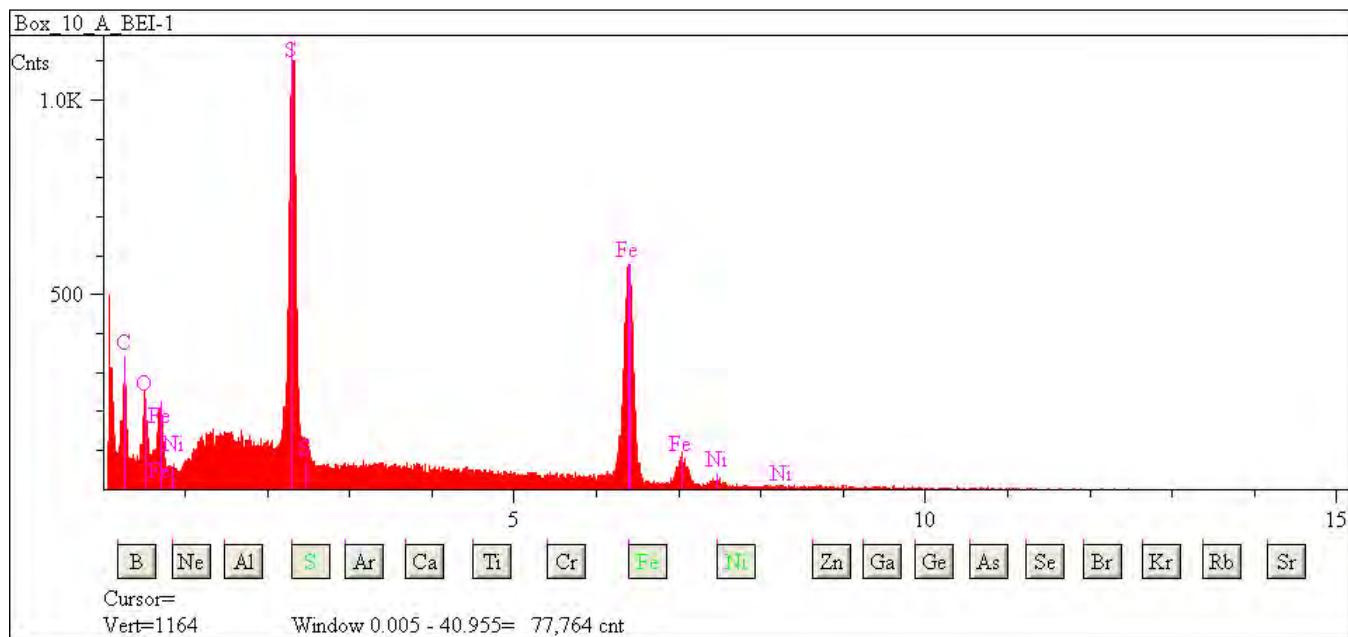


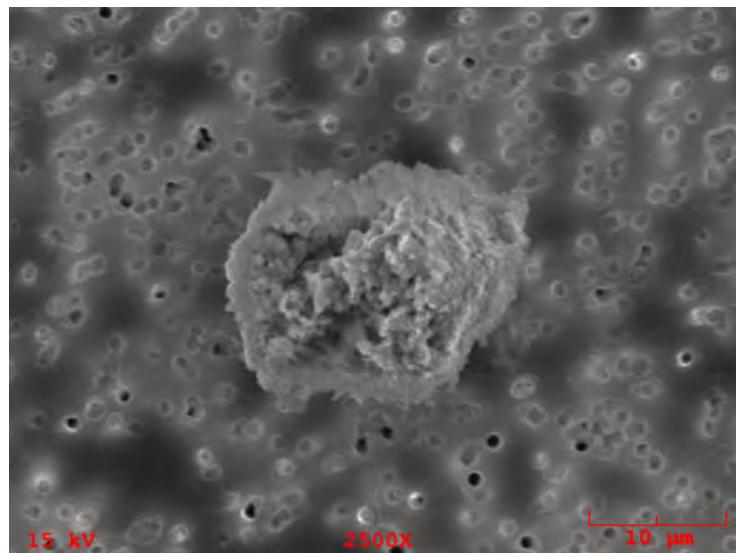
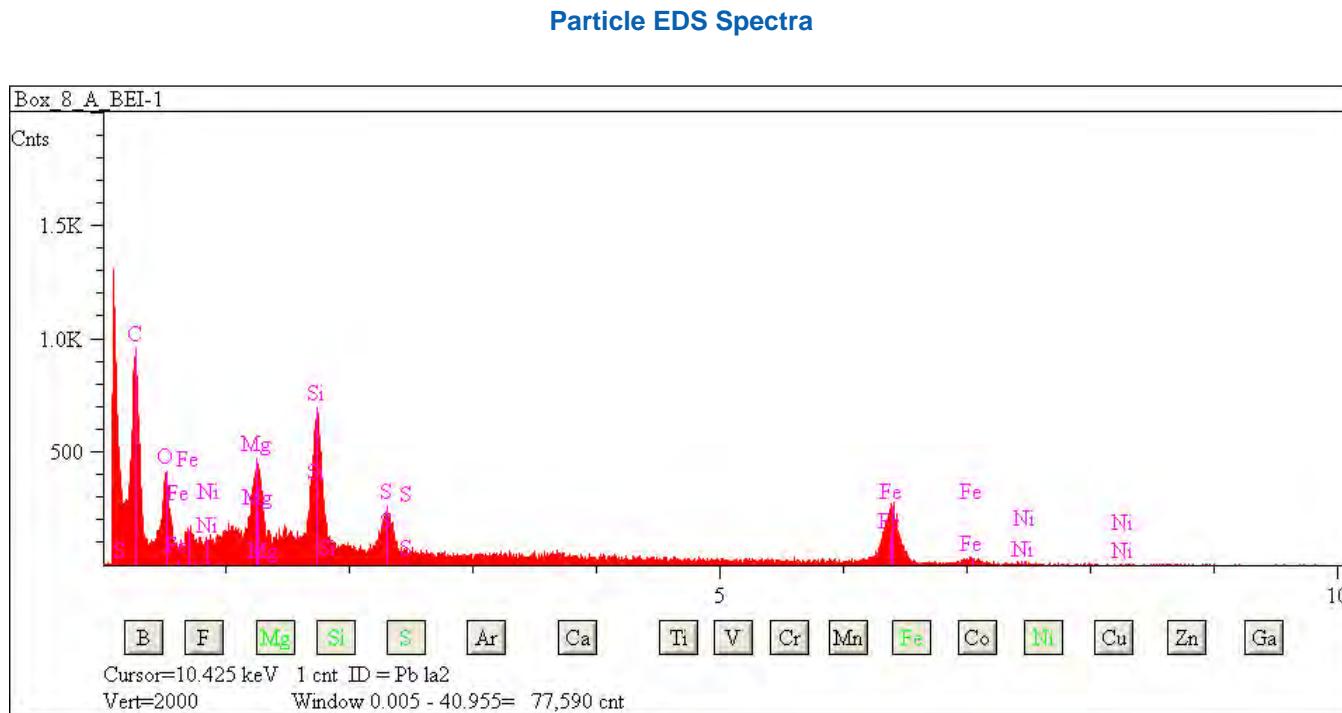
L2076 D40**Particle Size:** 30x22**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2079 A5**Particle Size:** 10x10**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C - Cosmic**Comments:** Cluster 3**Particle EDS Spectra**

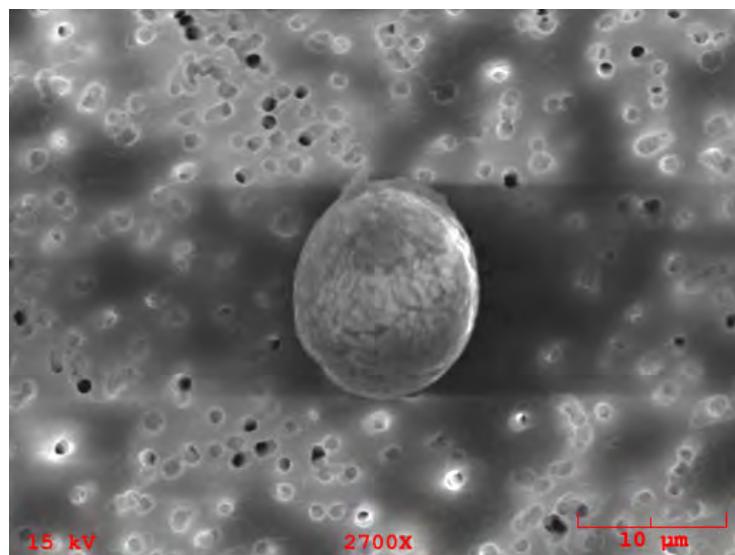
L2079 B28

Particle Size: 10
Shape: Spherical
Transparency: Opaque
Color: Black
Luster: Metallic
Particle Type: C - Cosmic
Comments:

Particle EDS Spectra

L2079 C19**Particle Size:** 20x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:**

L2079 C20



Particle Size: 12

Shape: Spherical

Transparency: Opaque

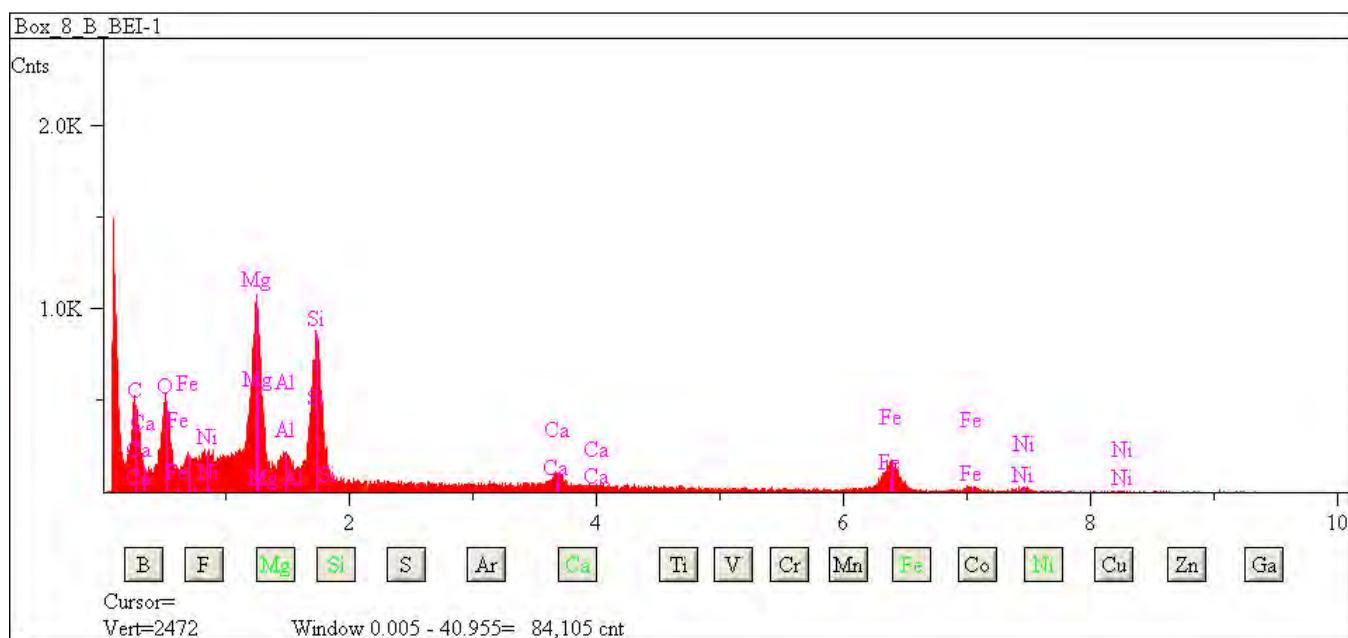
Color: Black

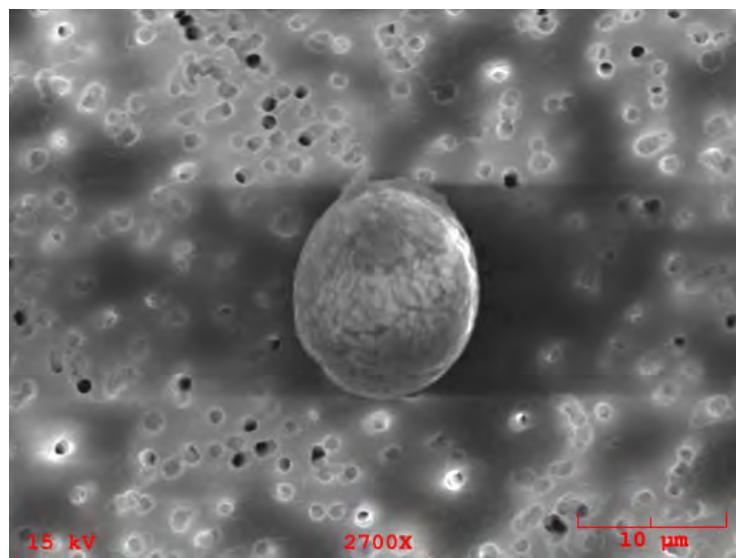
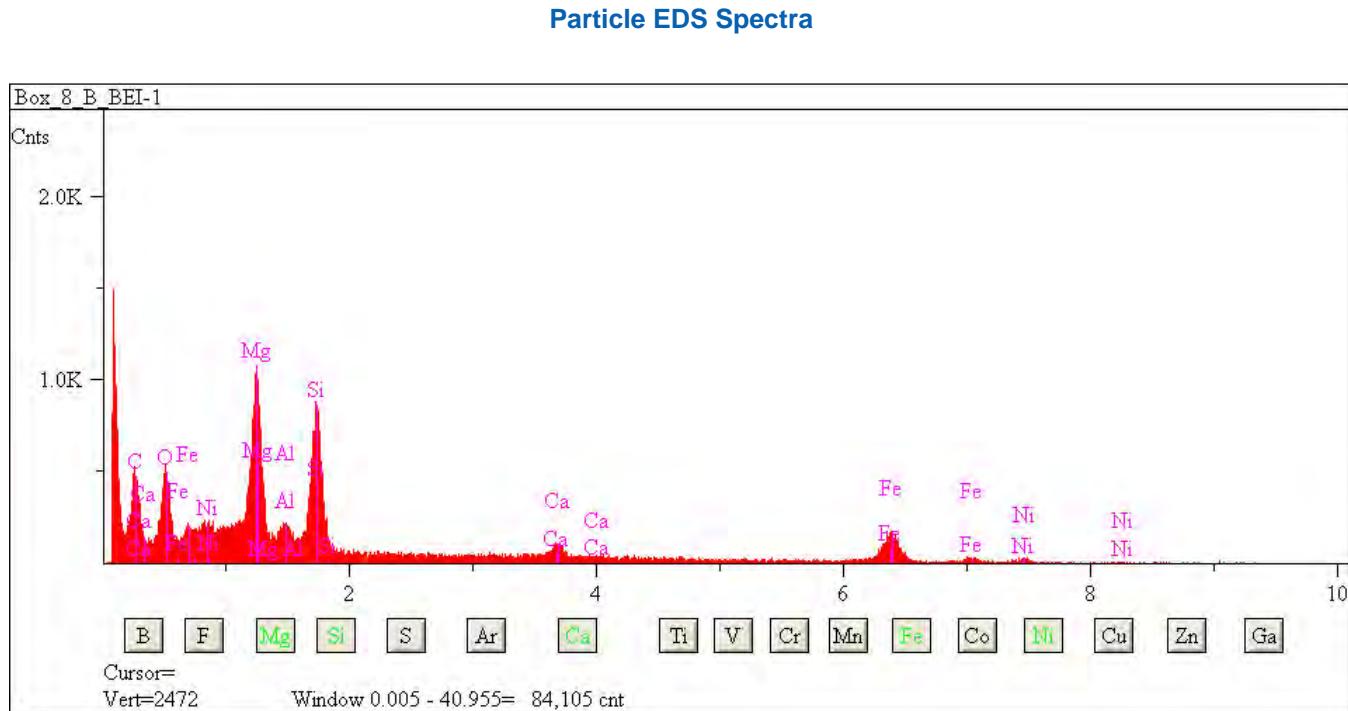
Luster: Pearly

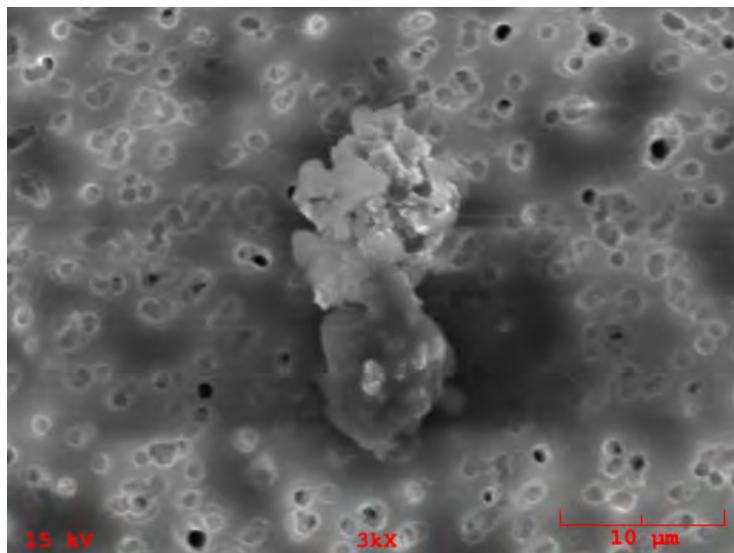
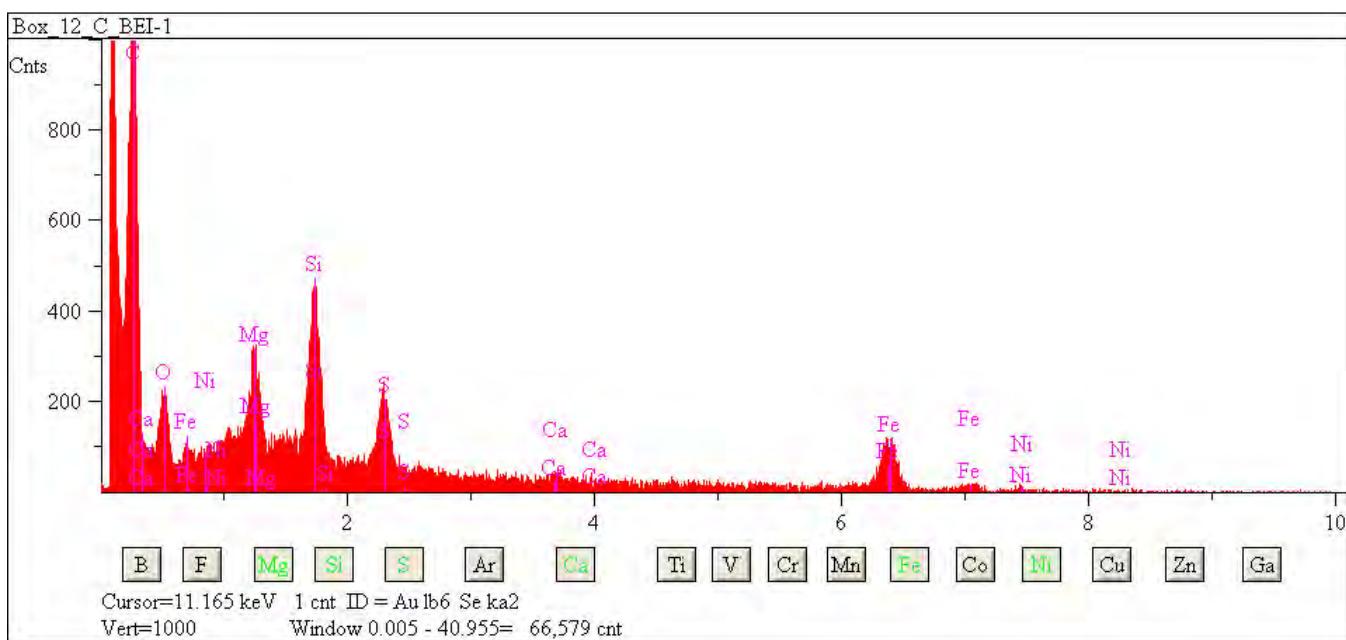
Particle Type: C - Cosmic

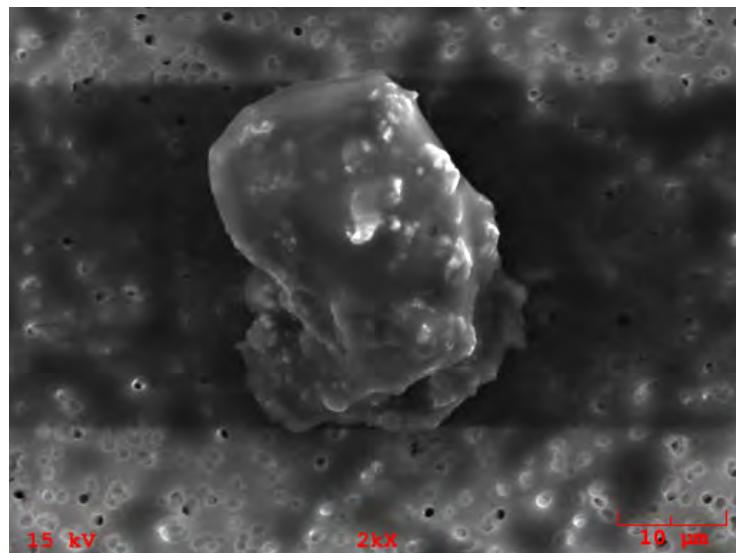
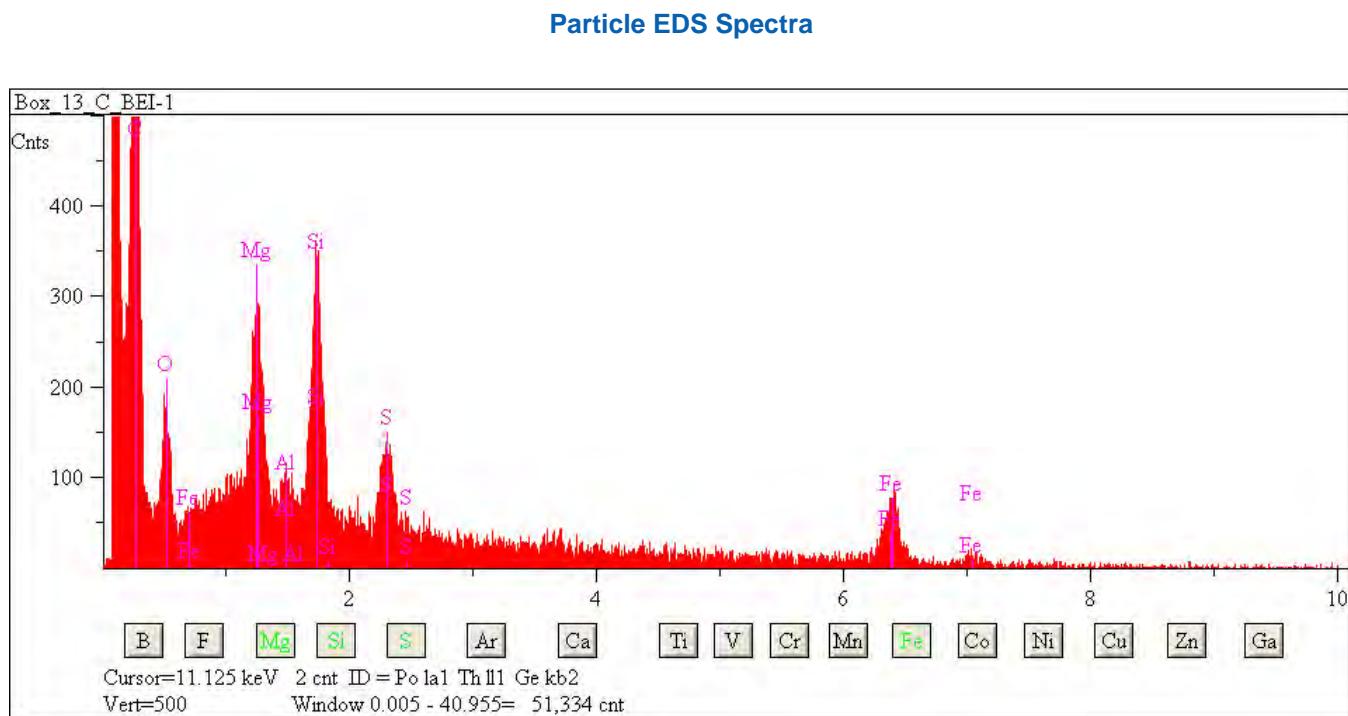
Comments:

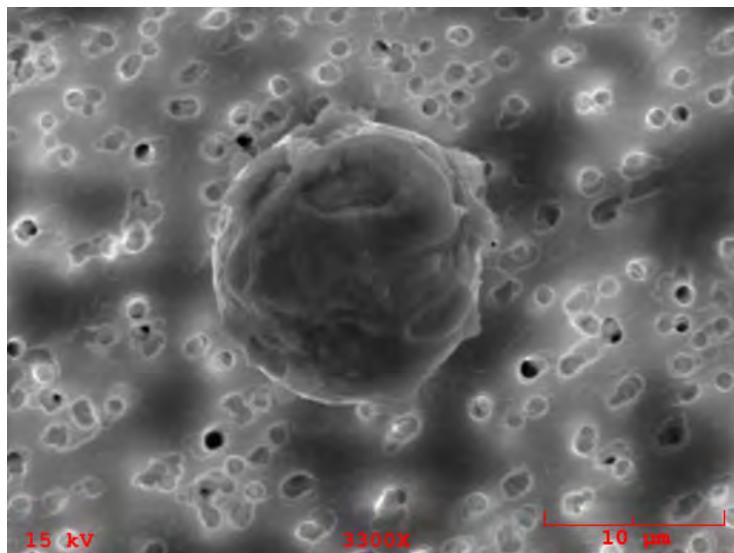
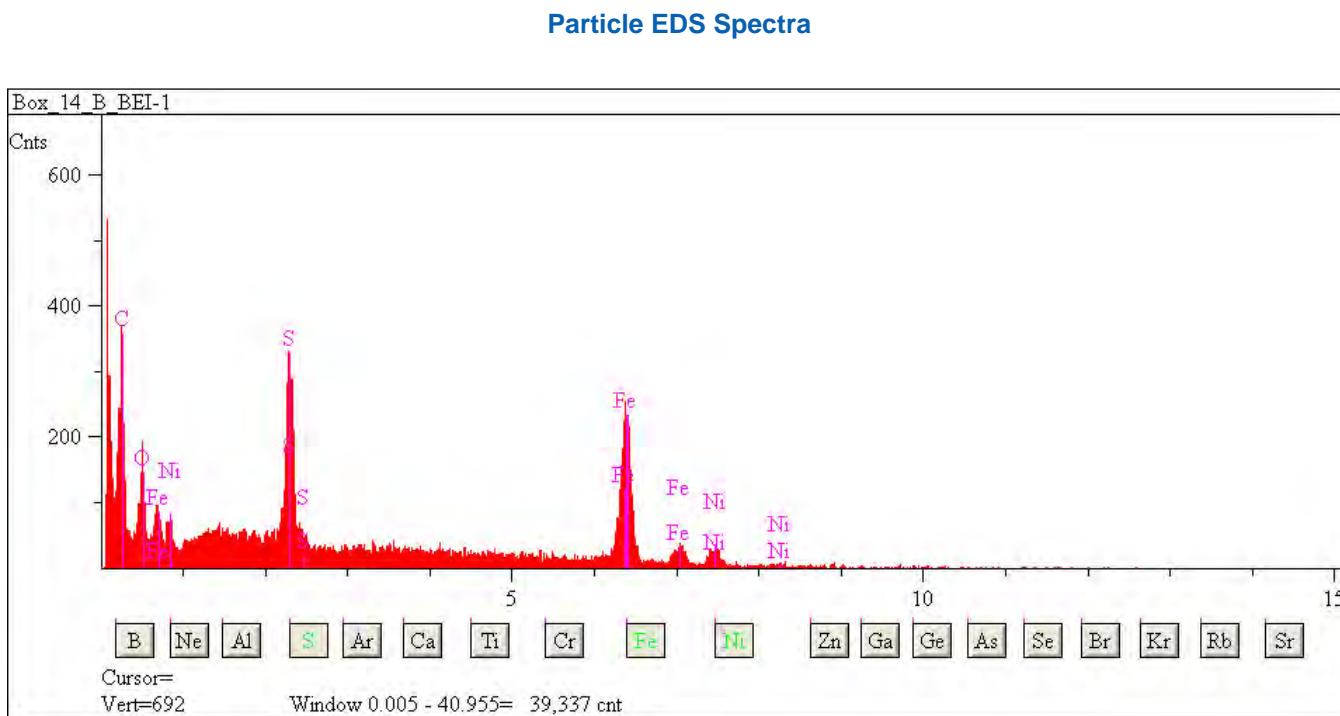
Particle EDS Spectra



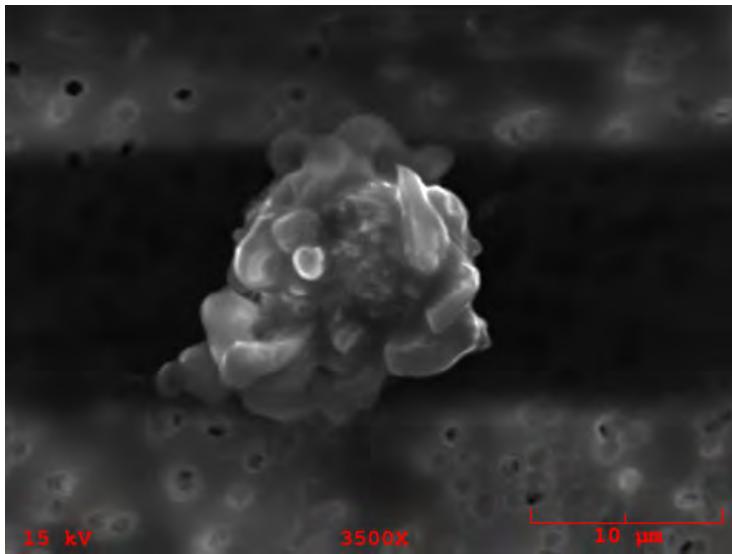
L2079 C23**Particle Size:** 22x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** C - Cosmic**Comments:**

L2079 C32**Particle Size:** 18x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2079 C35**Particle Size:** 30x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous**Particle Type:** C - Cosmic**Comments:**

L2079 C37**Particle Size:** 15**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** C - Cosmic**Comments:**

L2079 C41



Particle Size: 15x12

Shape: Irregular

Transparency: Translucent

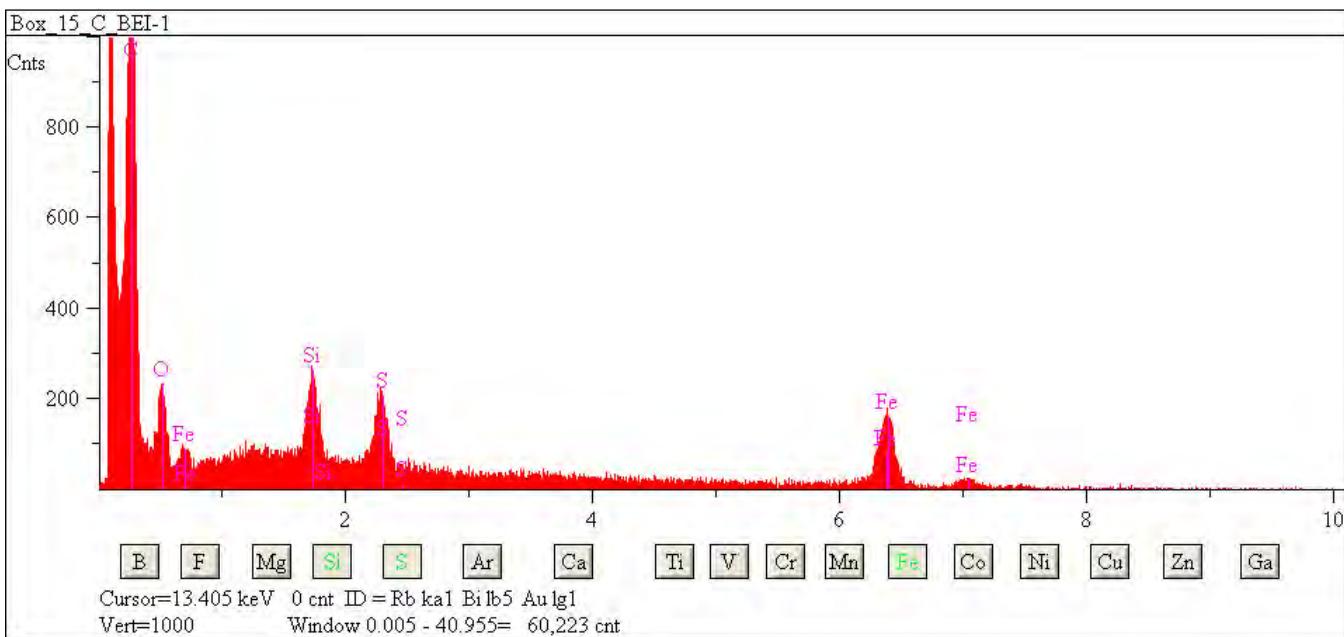
Color: Black, Clear

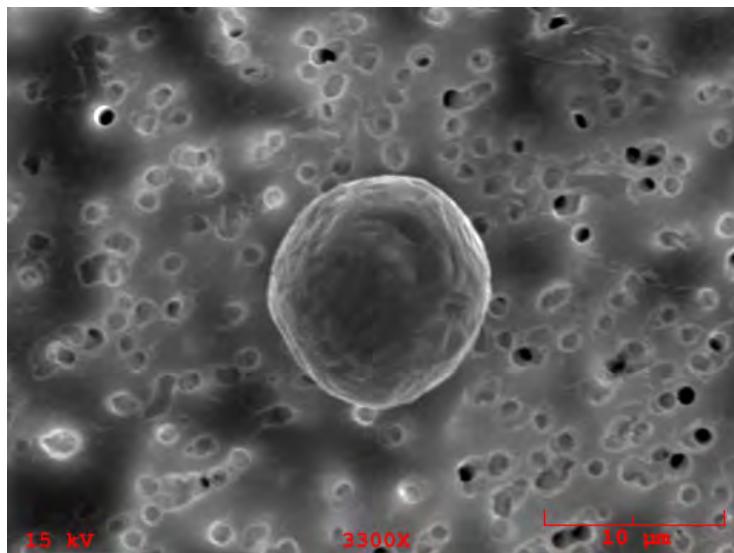
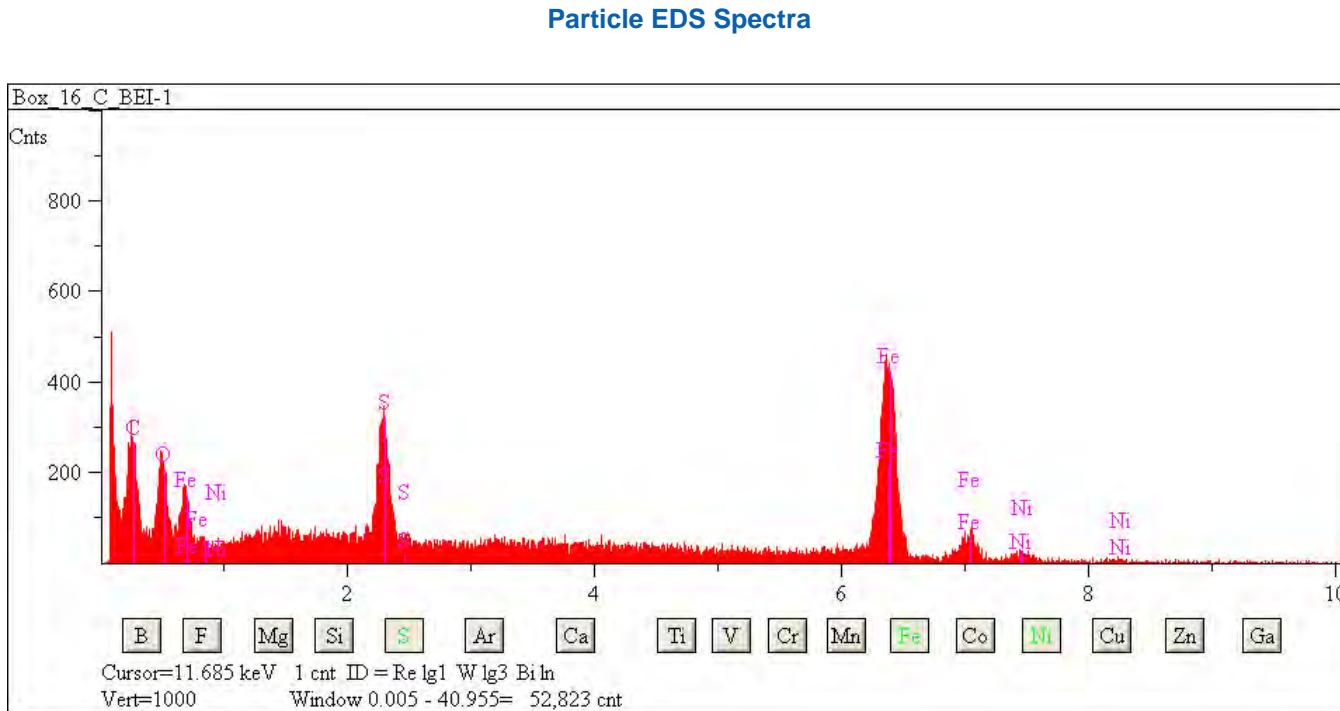
Luster: Subvitreous

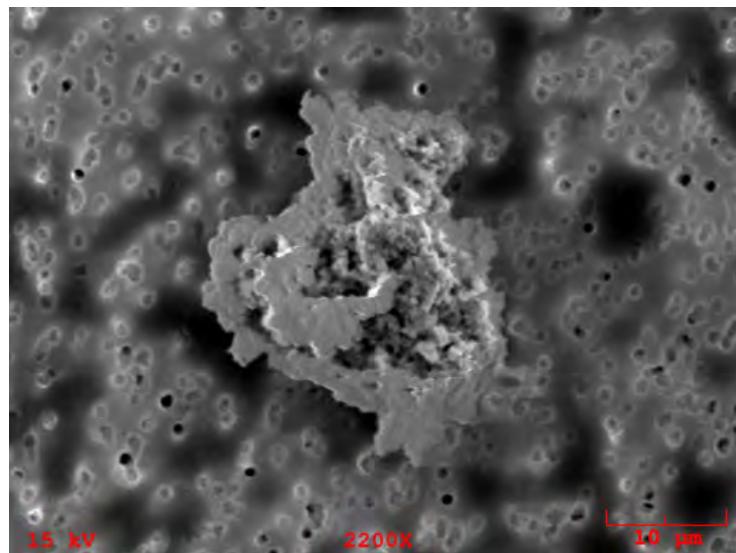
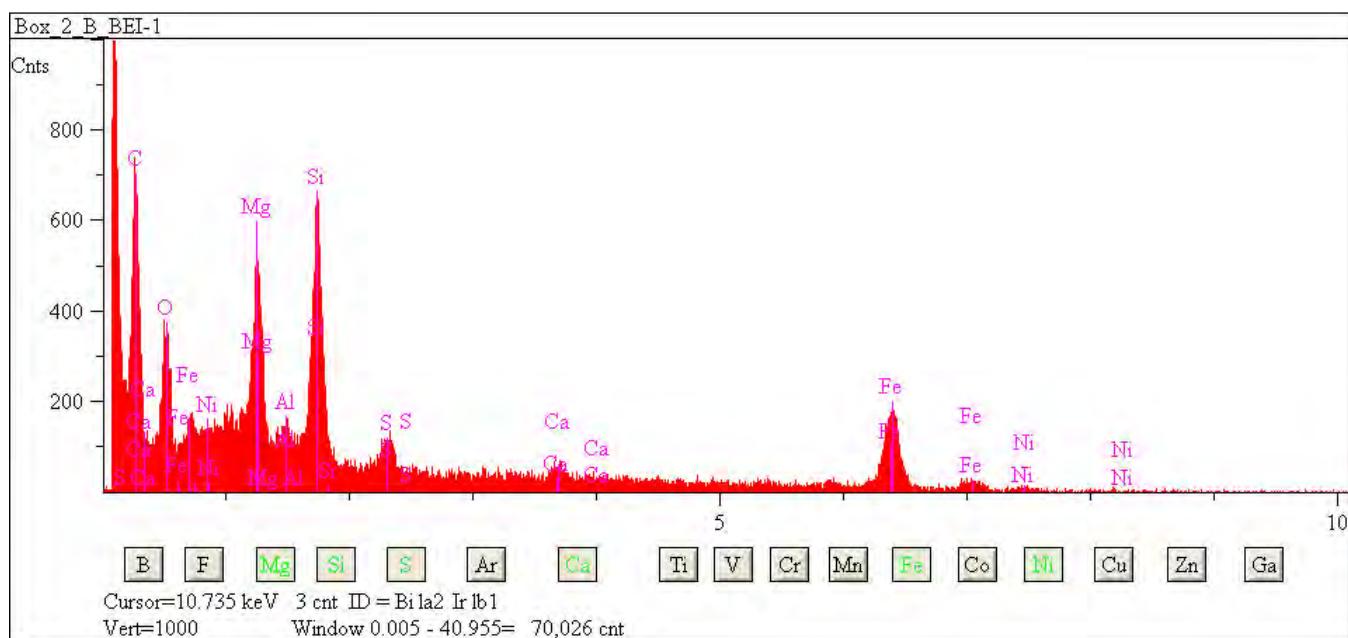
Particle Type: C - Cosmic

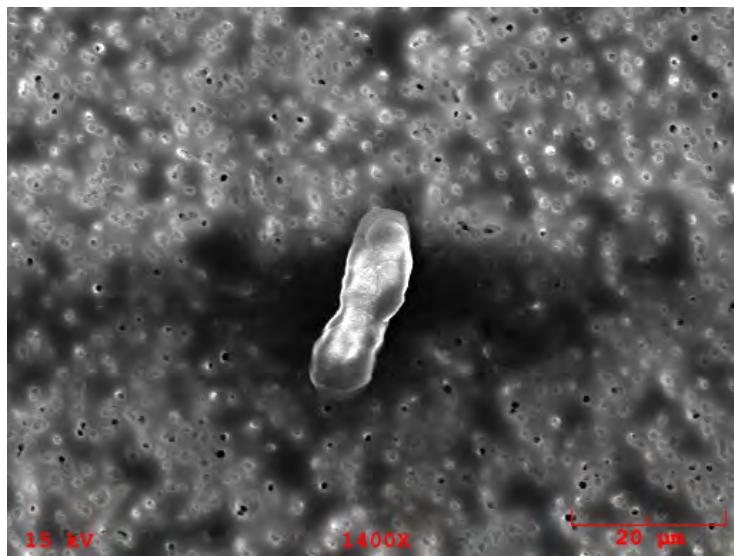
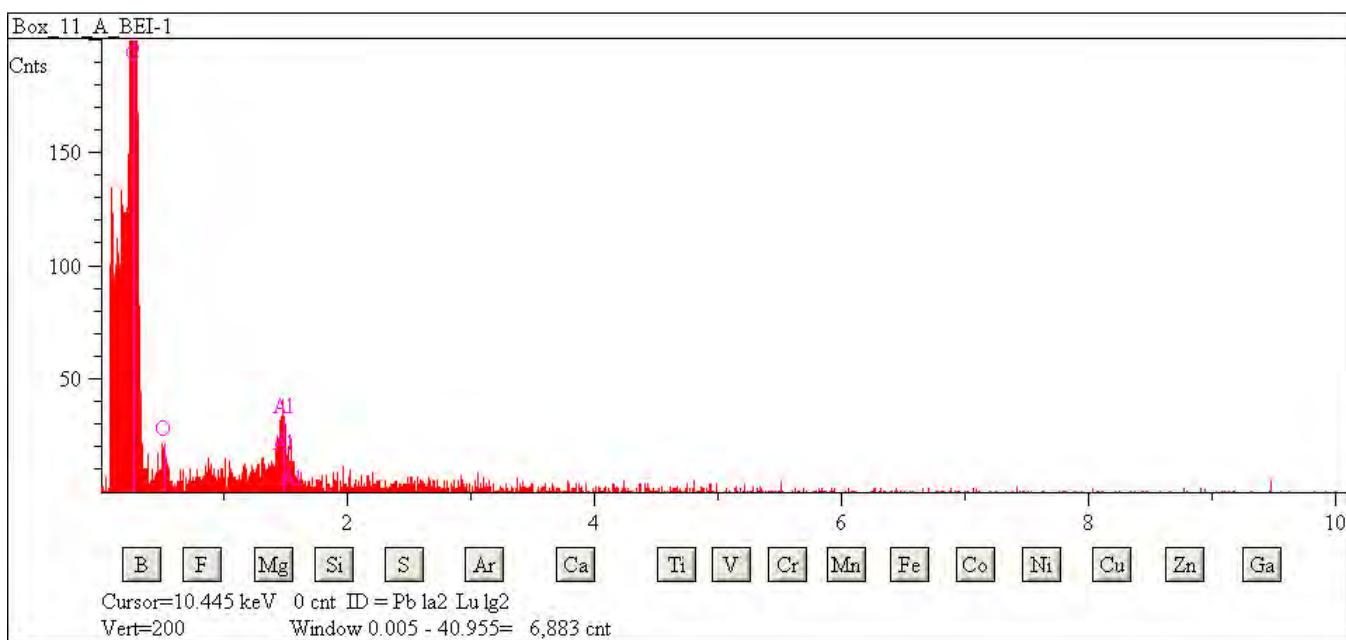
Comments:

Particle EDS Spectra

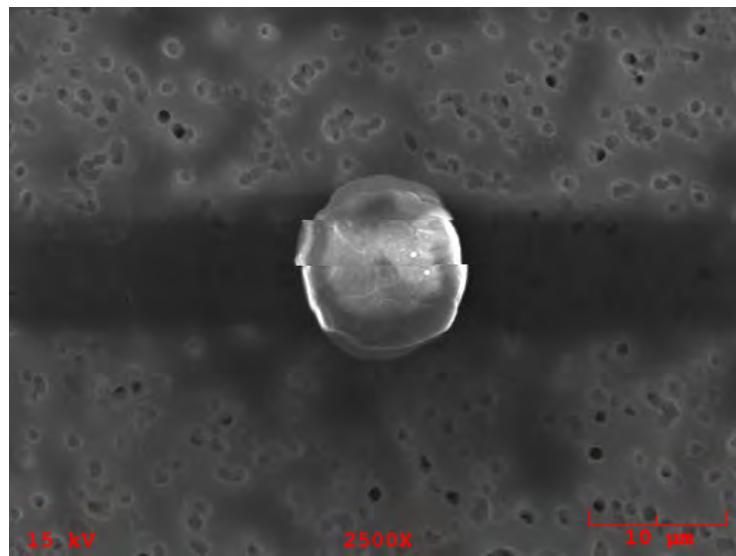


L2079 C44**Particle Size:** 12**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:**

L2079 D5**Particle Size:** 30x25**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2079 F25**Particle Size:** 23x8**Shape:** Irregular**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2079 F37



Particle Size: 13

Shape: Spherical

Transparency: Transparent

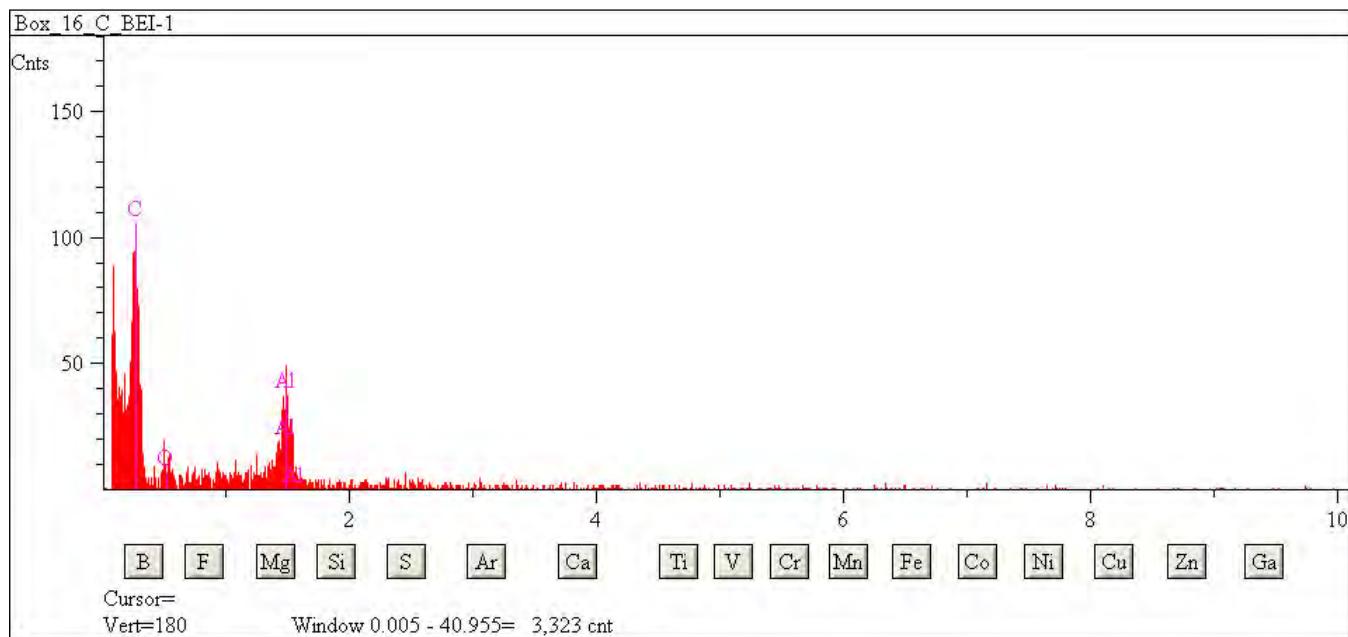
Color: Clear

Luster: Pearly

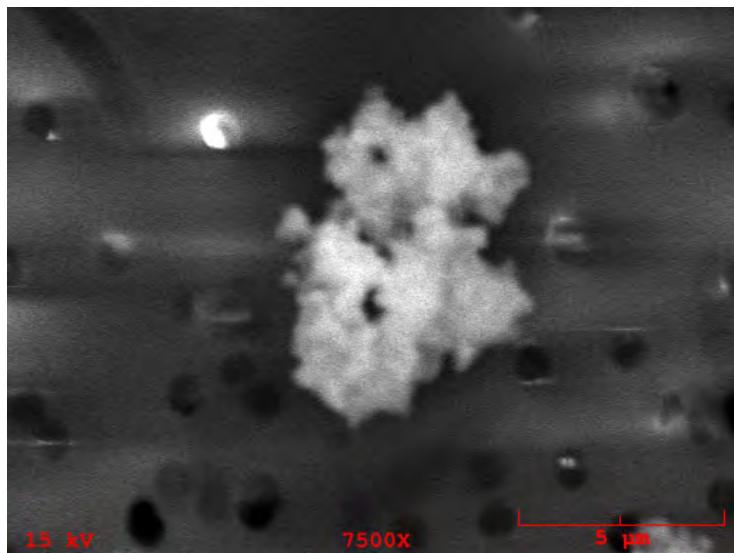
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 B1



Particle Size: 8x4

Shape: Irregular

Transparency: Opaque

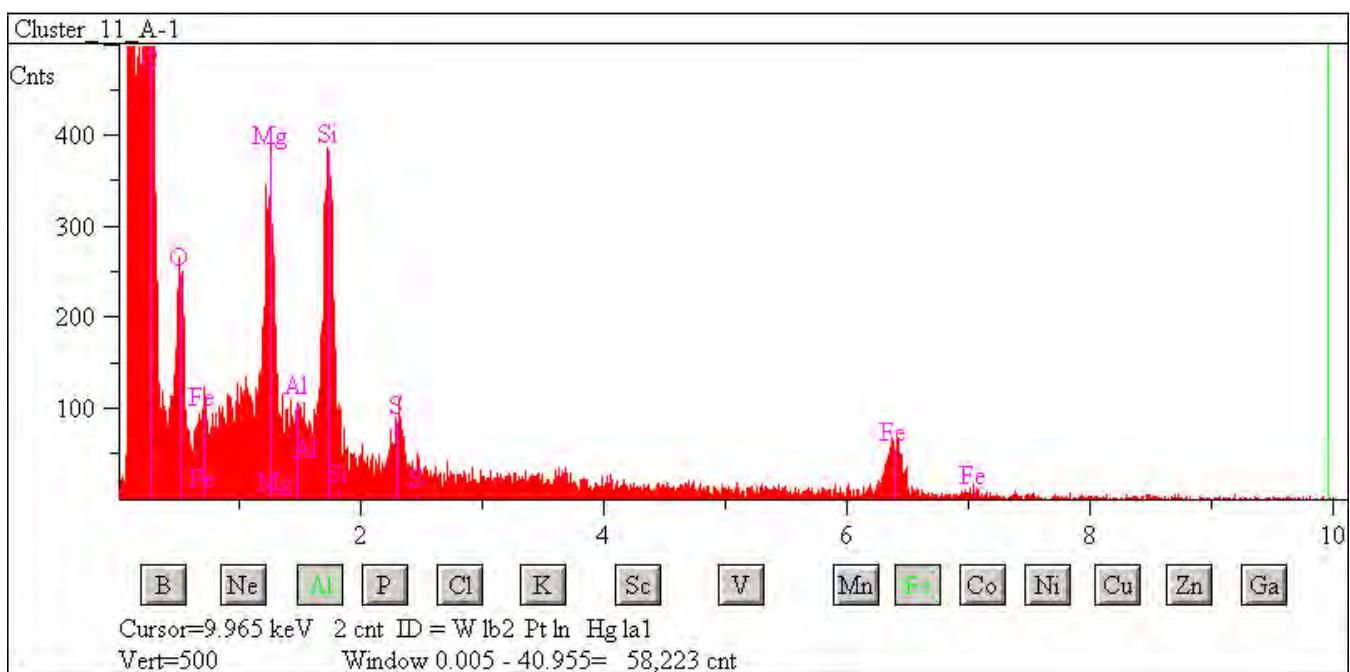
Color: Black

Luster: Subvitreous to Dull

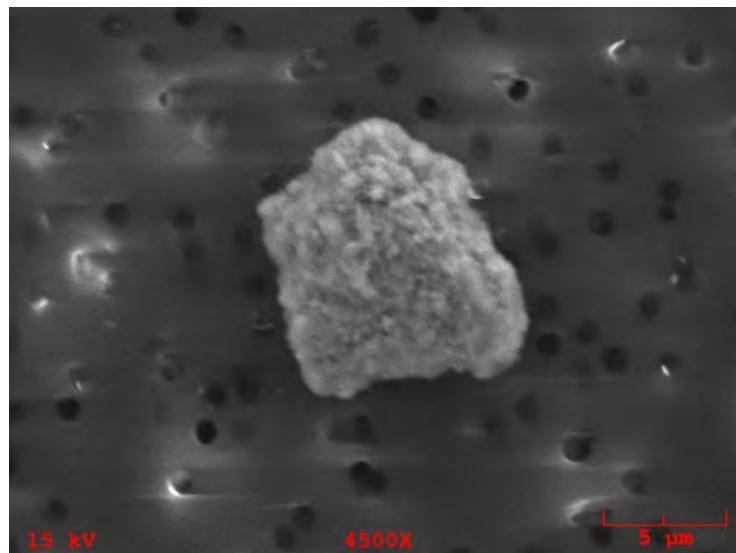
Particle Type: C - Cosmic

Comments: Cluster 11

Particle EDS Spectra



L2083 B10



Particle Size: 13x10

Shape: Irregular

Transparency: Opaque

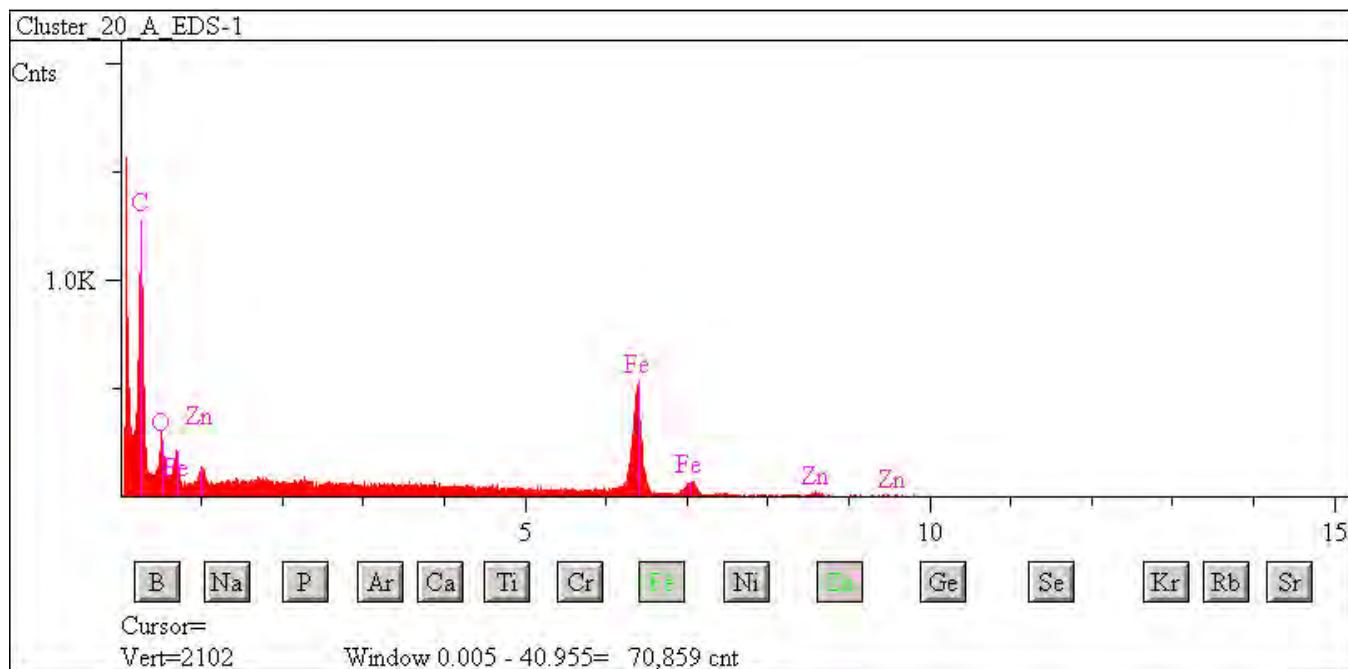
Color: Black

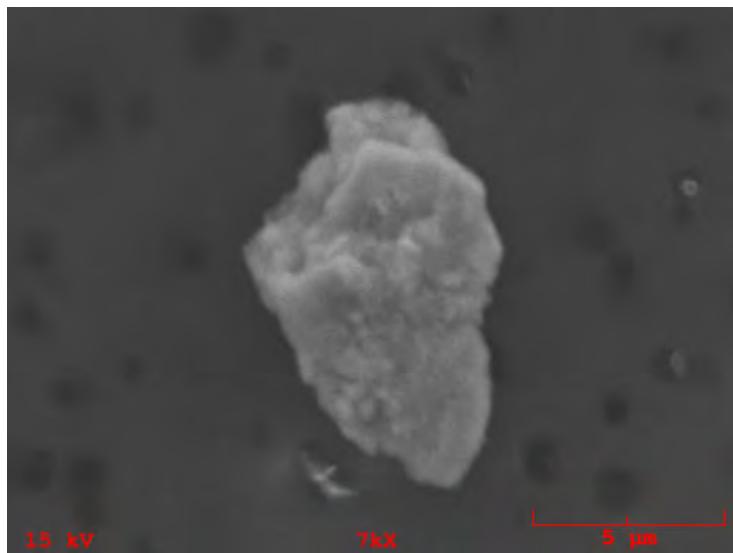
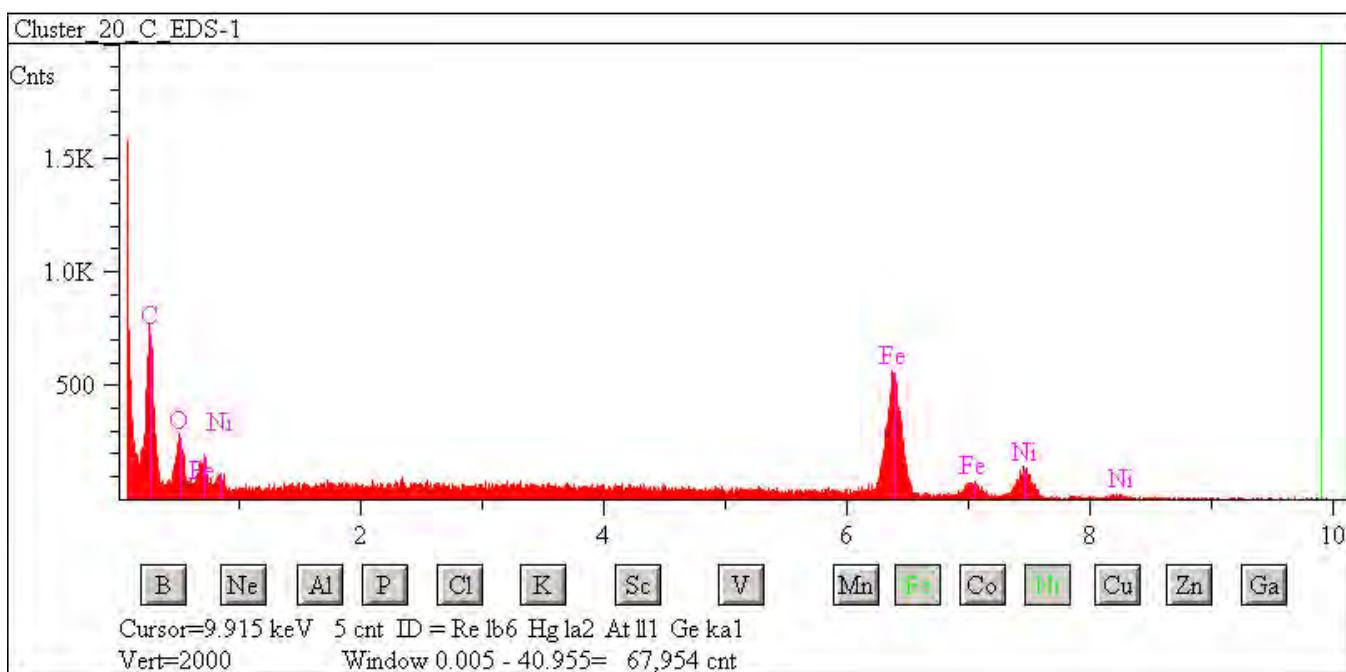
Luster: Metallic

Particle Type: C - Cosmic

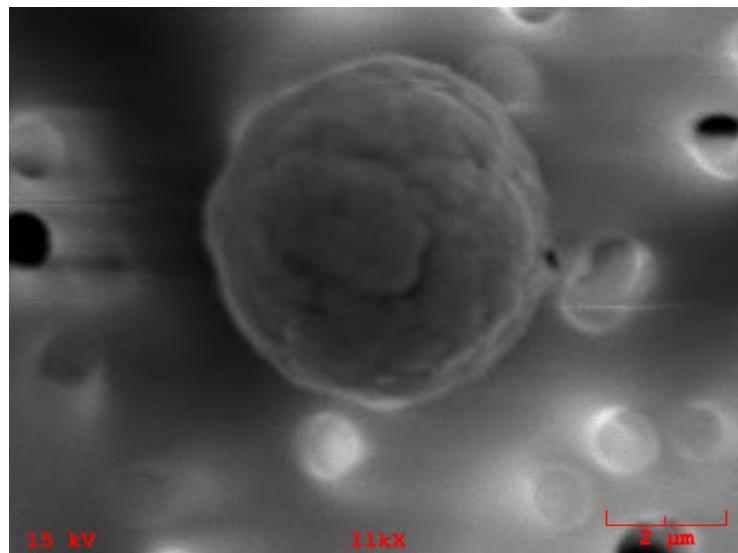
Comments: Cluster 20

Particle EDS Spectra



L2083 B11**Particle Size:** 10x6**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C - Cosmic**Comments:** Cluster 20**Particle EDS Spectra**

L2083 C6



Particle Size: 5

Shape: Spherical

Transparency: Opaque

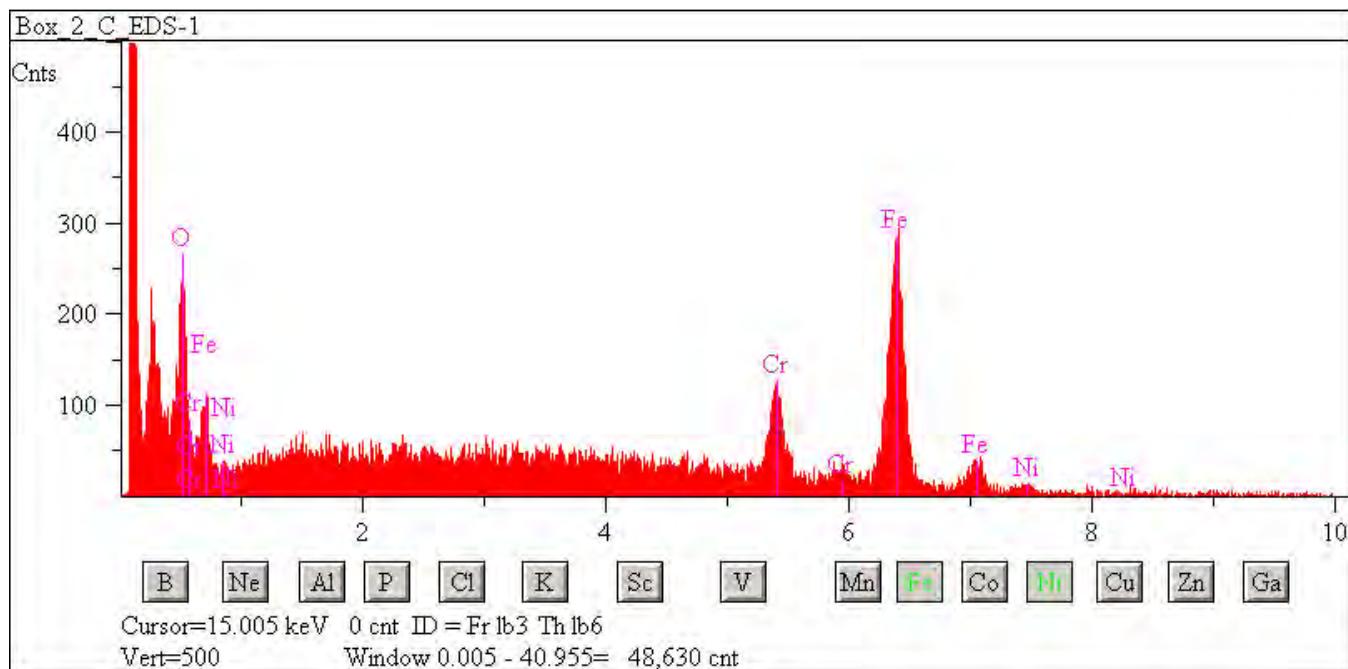
Color: Black

Luster: Pearly

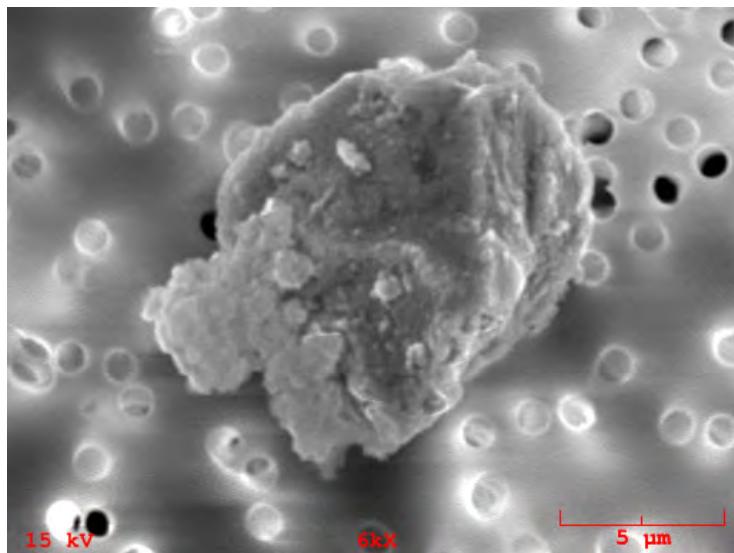
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 C8



Particle Size: 13x10

Shape: Irregular

Transparency: Opaque

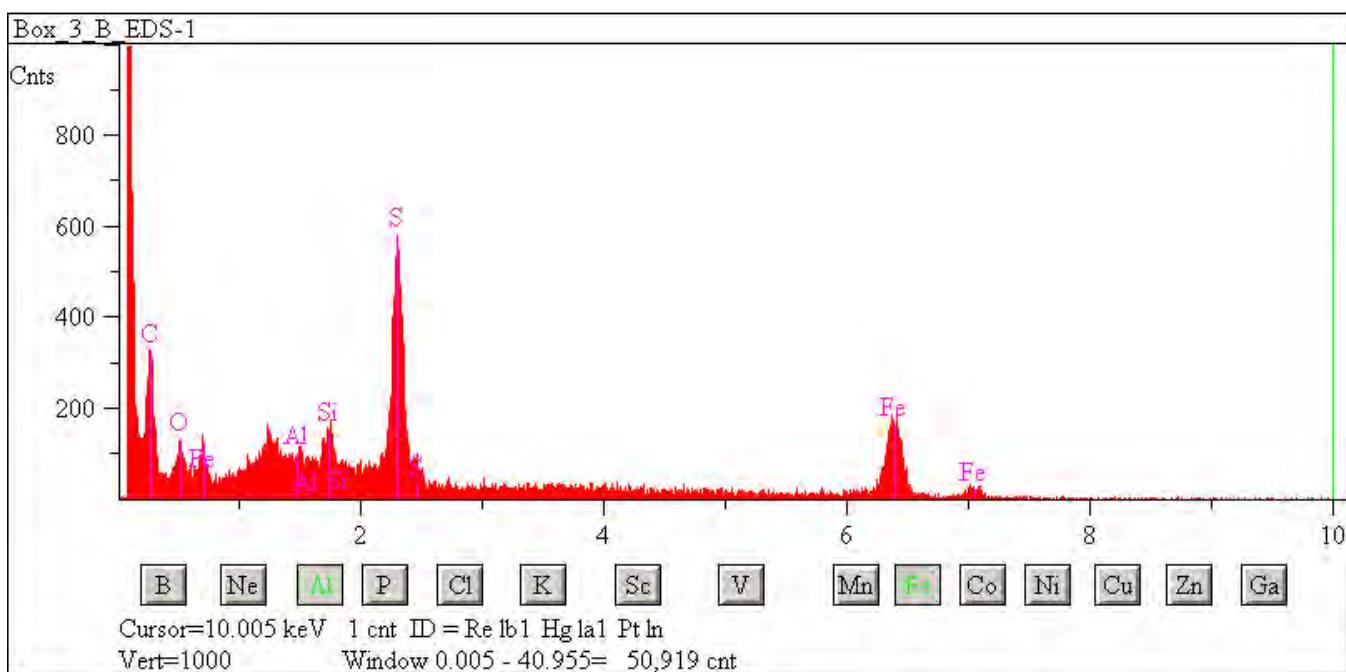
Color: Black

Luster: Subvitreous to Dull

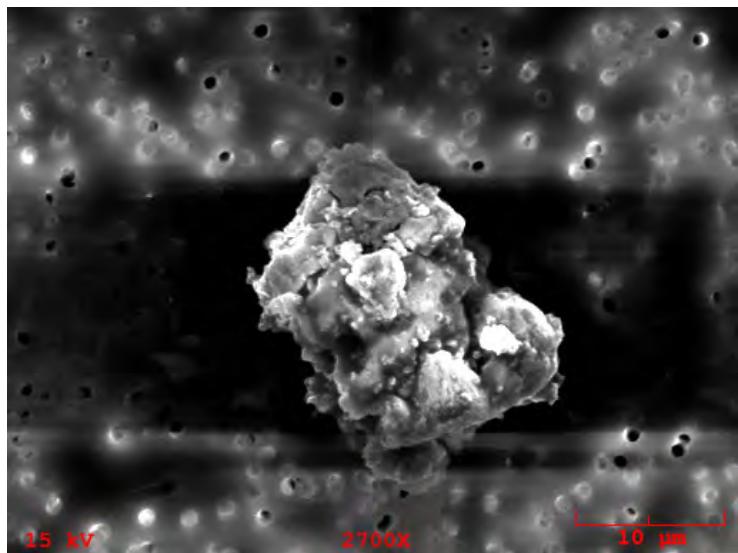
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 C13



Particle Size: 20x15

Shape: Irregular to
E quidimensional

Transparency: Opaque

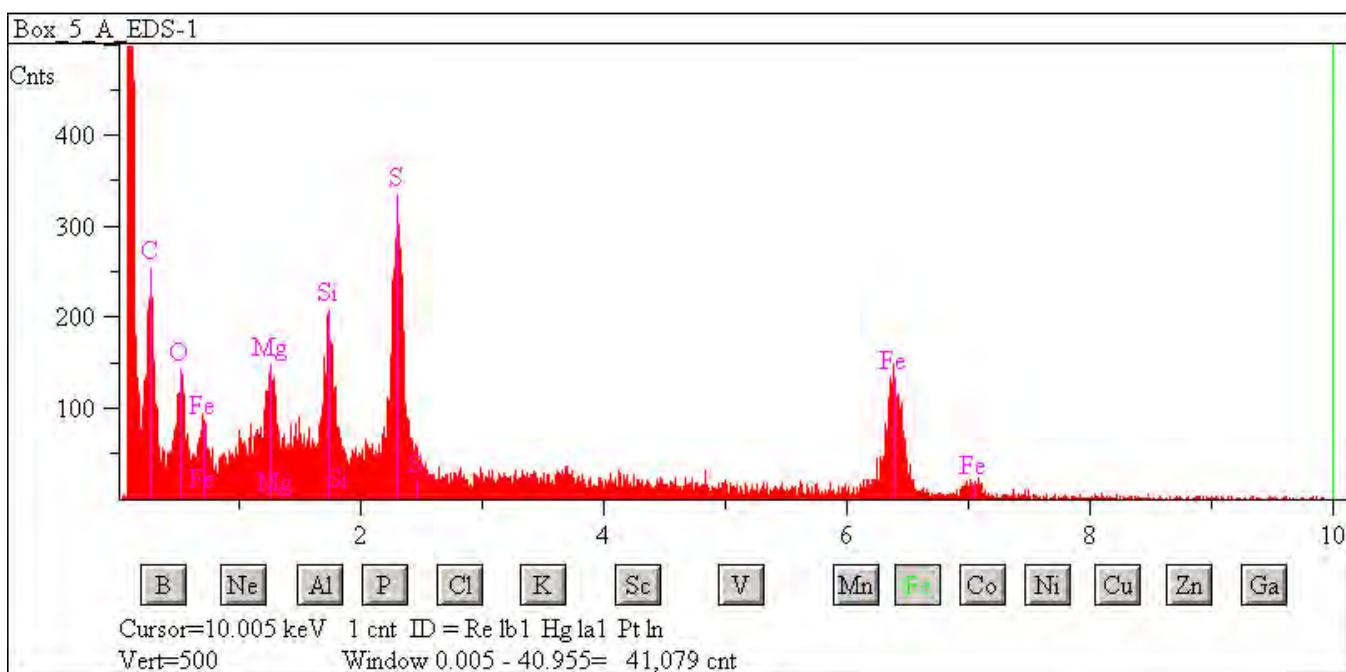
Color: Black

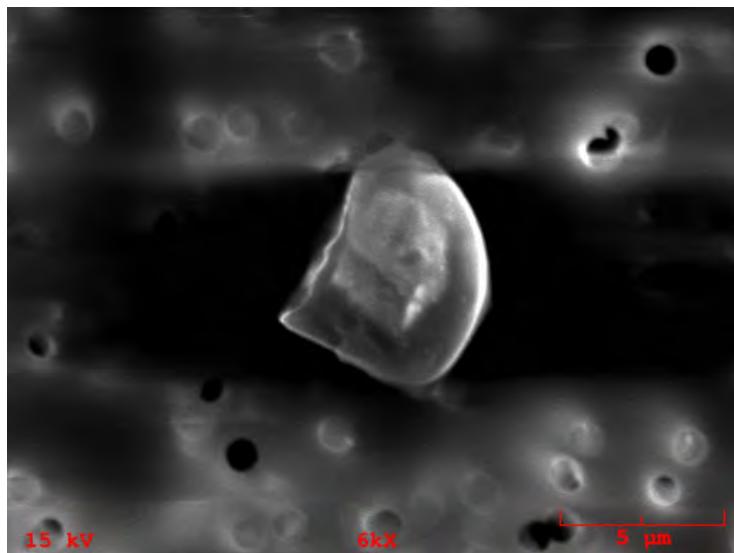
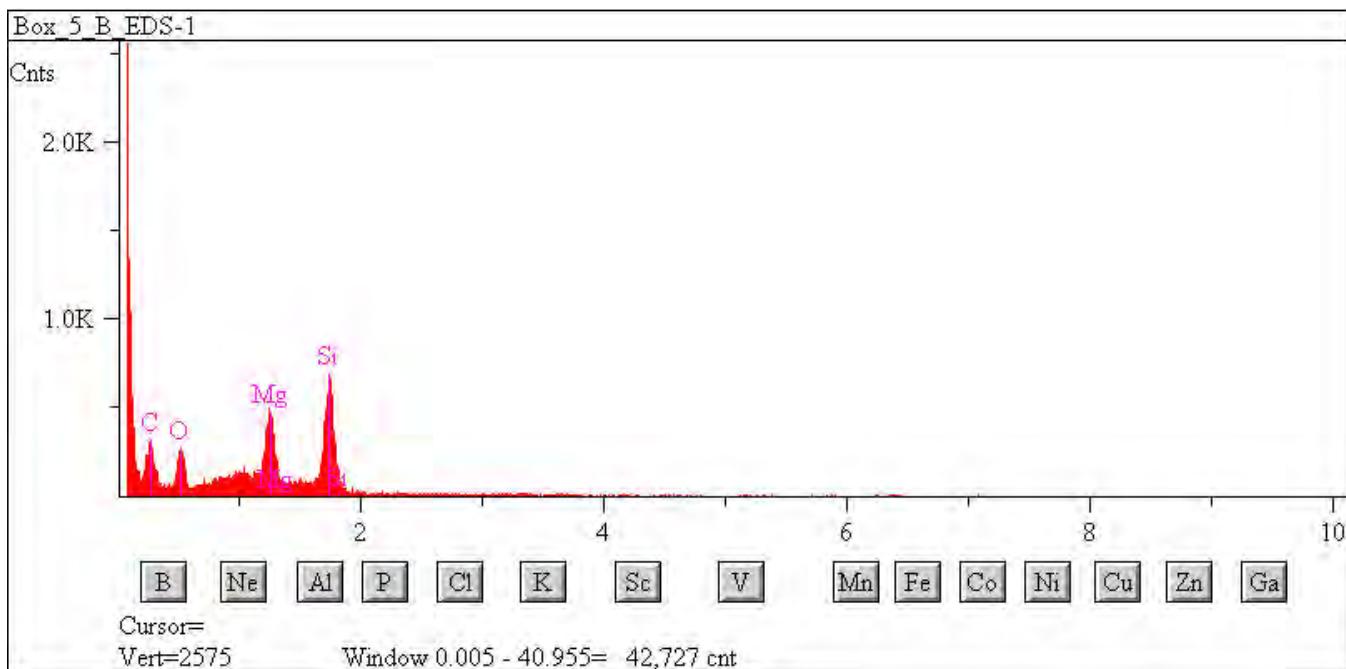
Luster: Pearly

Particle Type: C - Cosmic

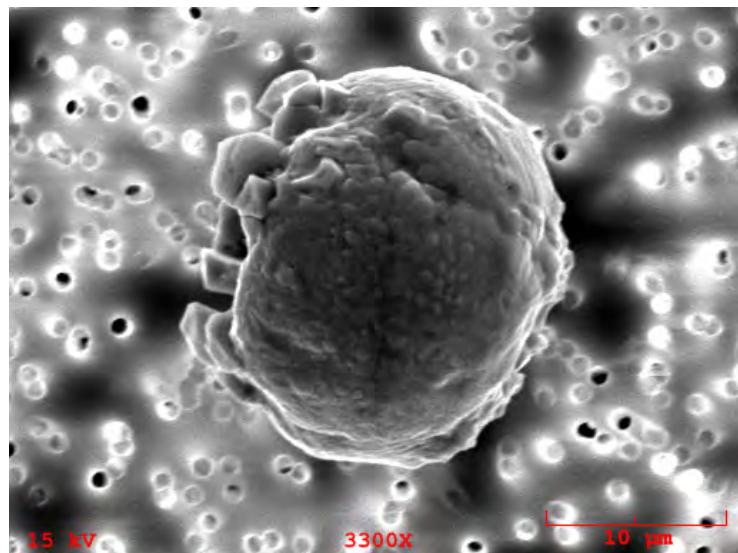
Comments:

Particle EDS Spectra



L2083 C14**Particle Size:** 7**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 C17



Particle Size: 20x18

Shape: Irregular

Transparency: Opaque

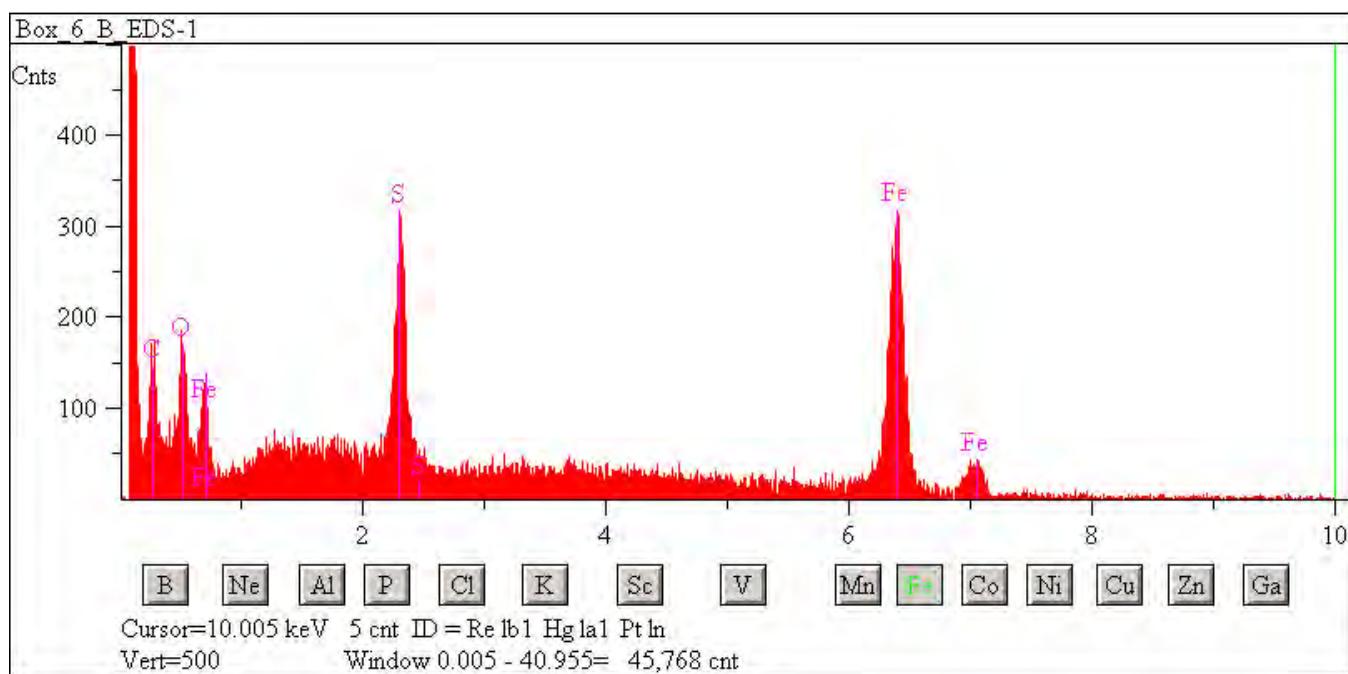
Color: Black

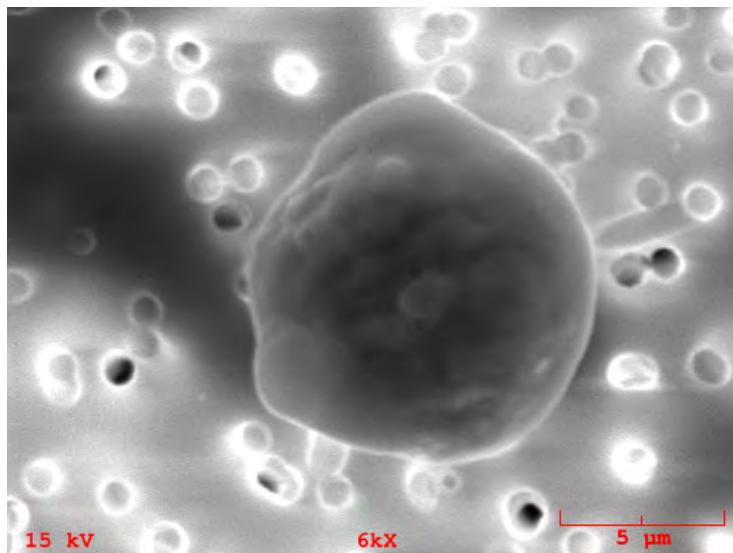
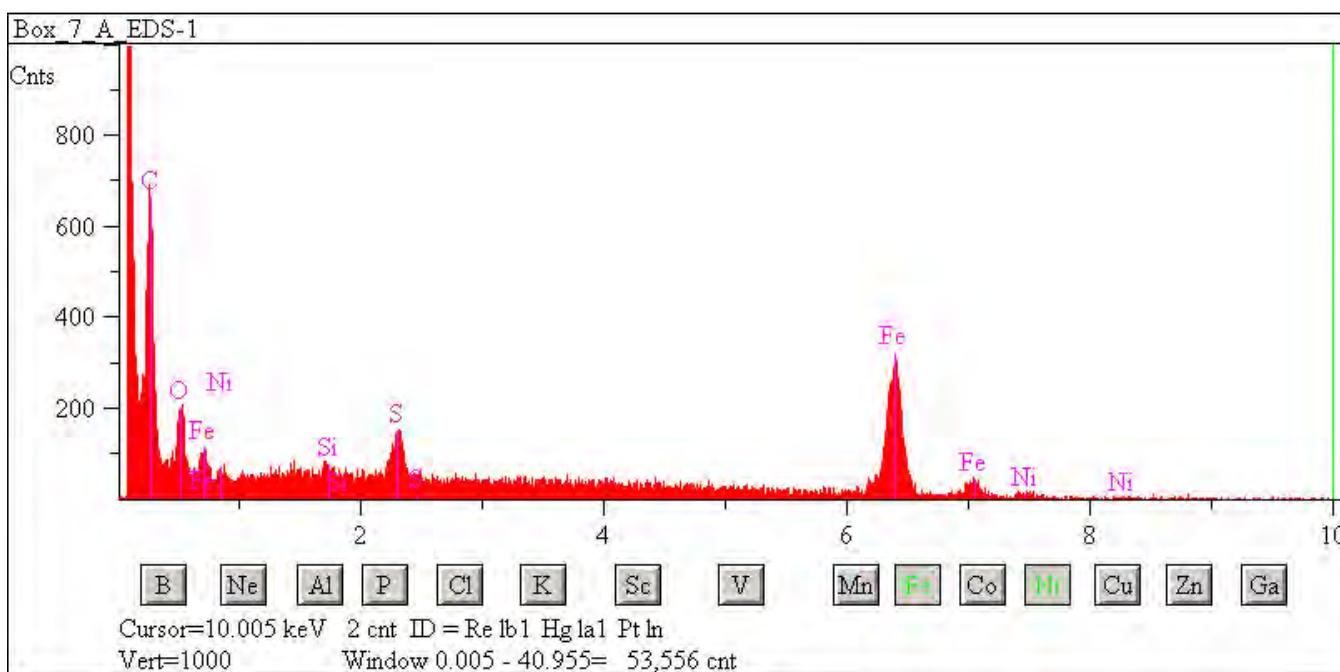
Luster: Pearly to Dull

Particle Type: C - Cosmic

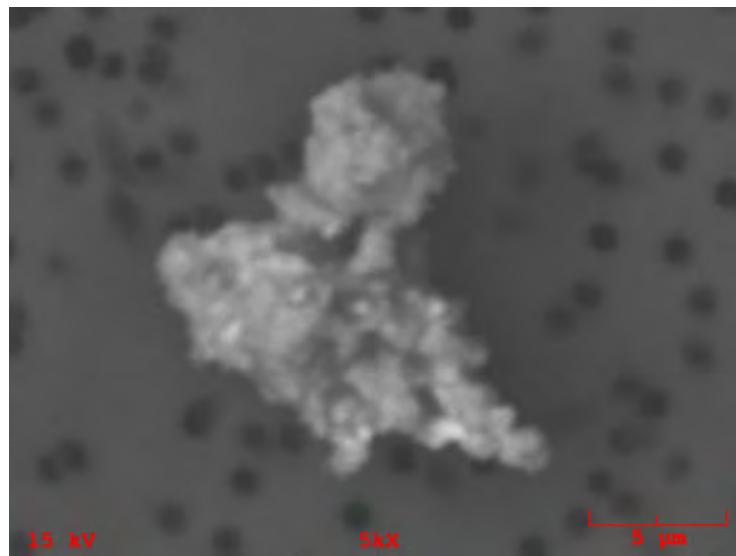
Comments:

Particle EDS Spectra



L2083 C19**Particle Size:** 9**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 C21



Particle Size: 17x15

Shape: Irregular

Transparency: Opaque

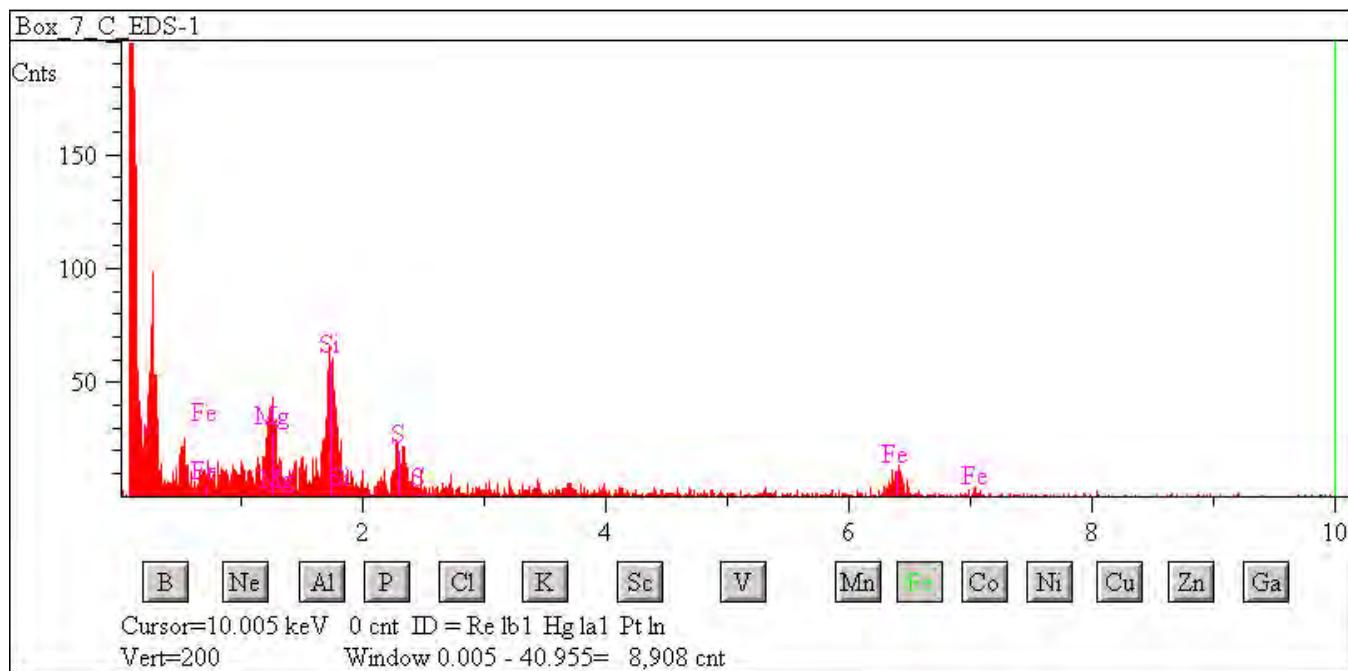
Color: Black

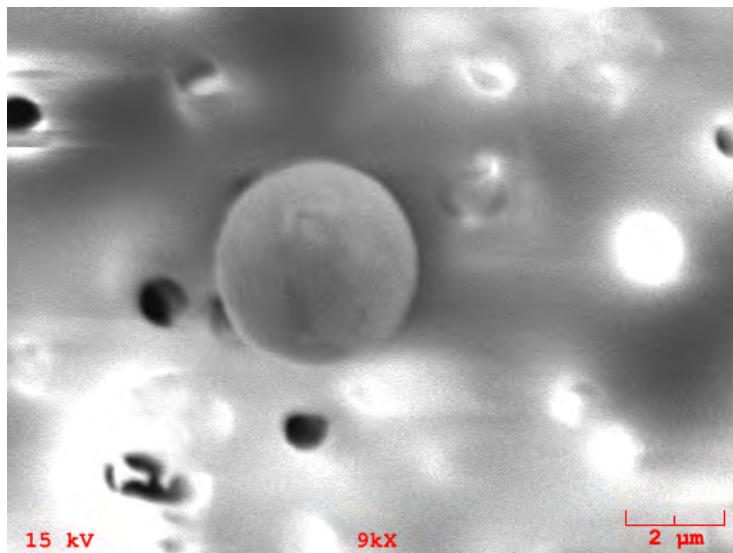
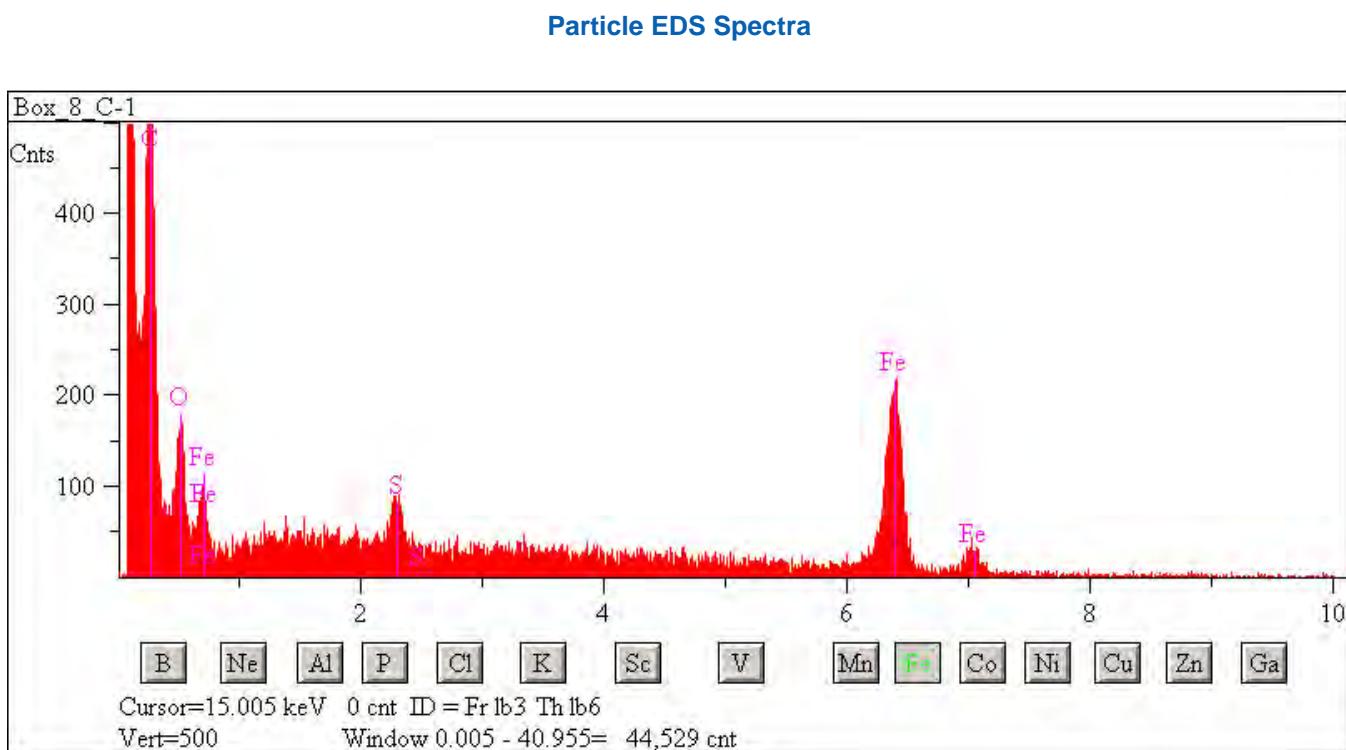
Luster: Subvitreous to Dull

Particle Type: C - Cosmic

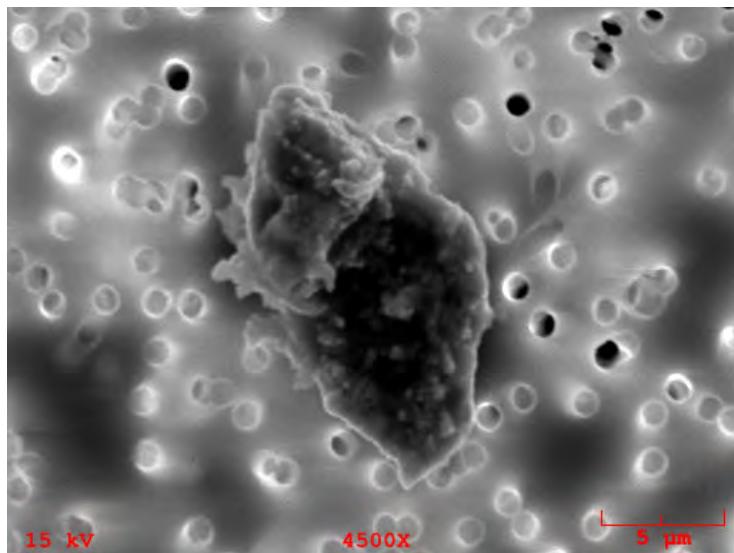
Comments:

Particle EDS Spectra



L2083 C24**Particle Size:** 4**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:**

L2083 D16



Particle Size: 17x10

Shape: Irregular

Transparency: Opaque

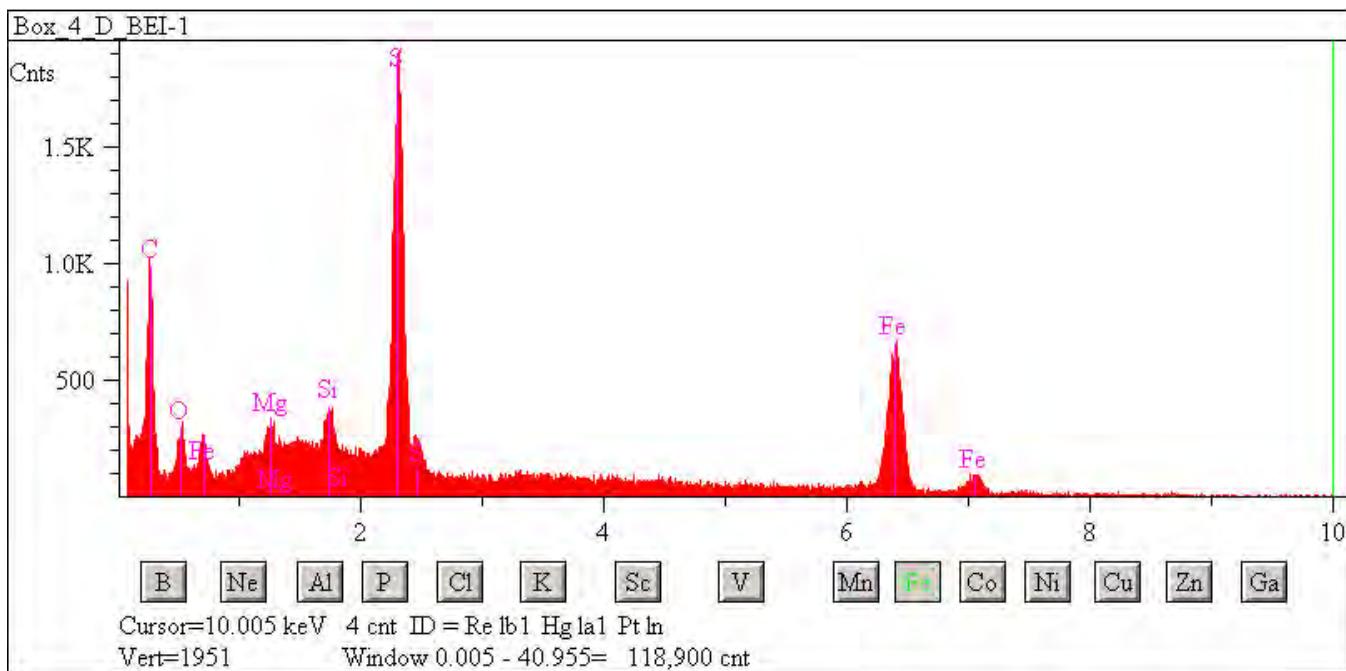
Color: Black

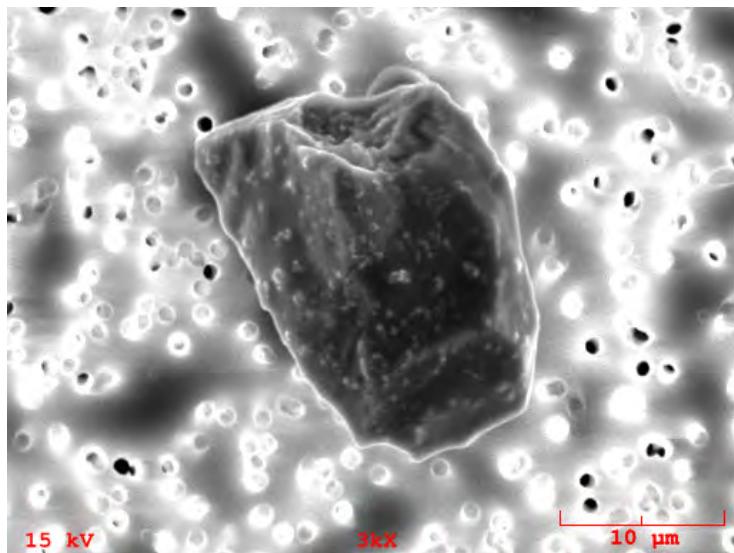
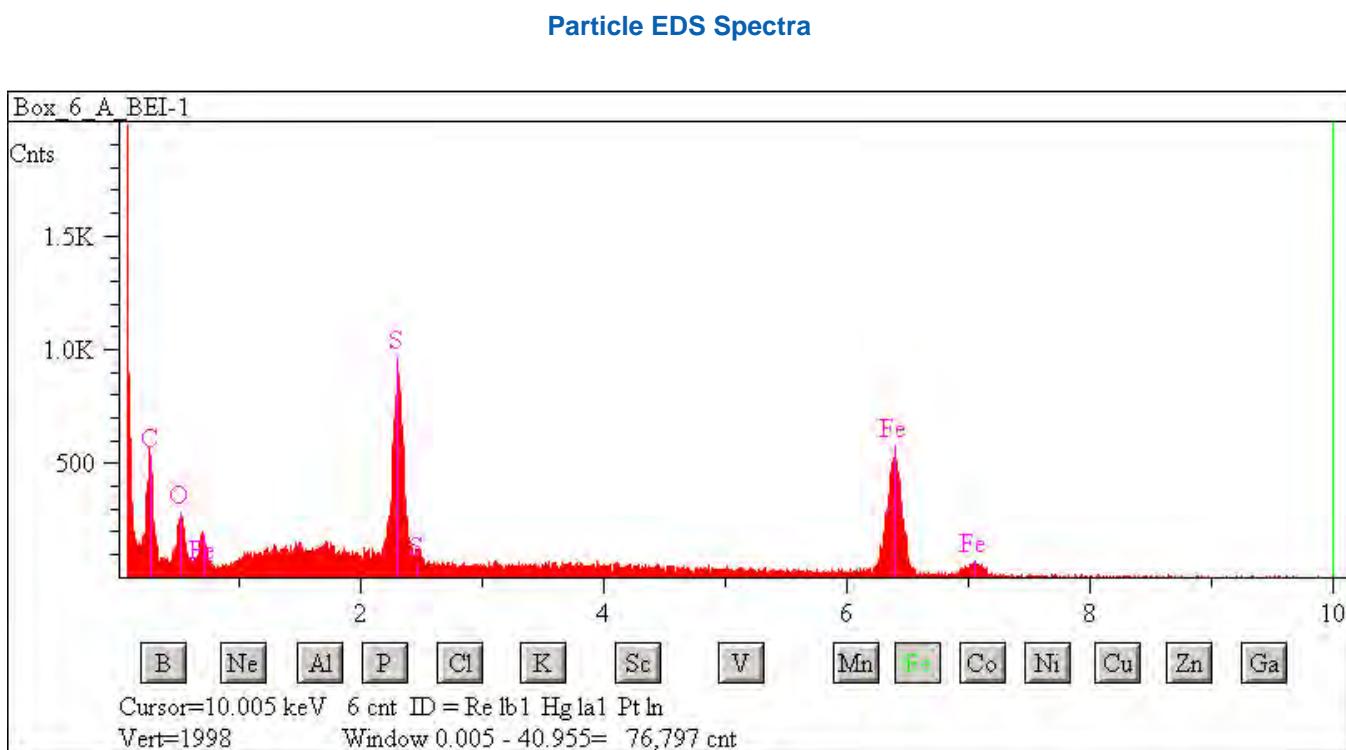
Luster: Submetallic

Particle Type: C - Cosmic

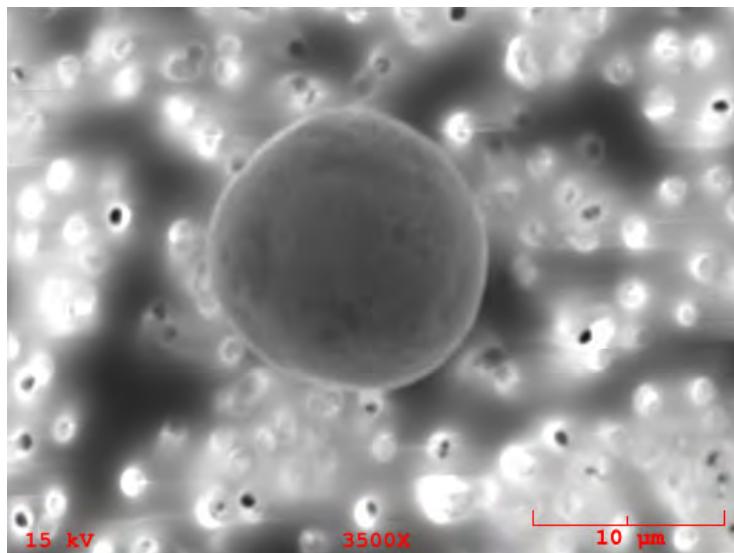
Comments:

Particle EDS Spectra



L2083 D23**Particle Size:** 20x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C - Cosmic**Comments:**

L2083 D28



Particle Size: 14

Shape: Spherical

Transparency: Opaque

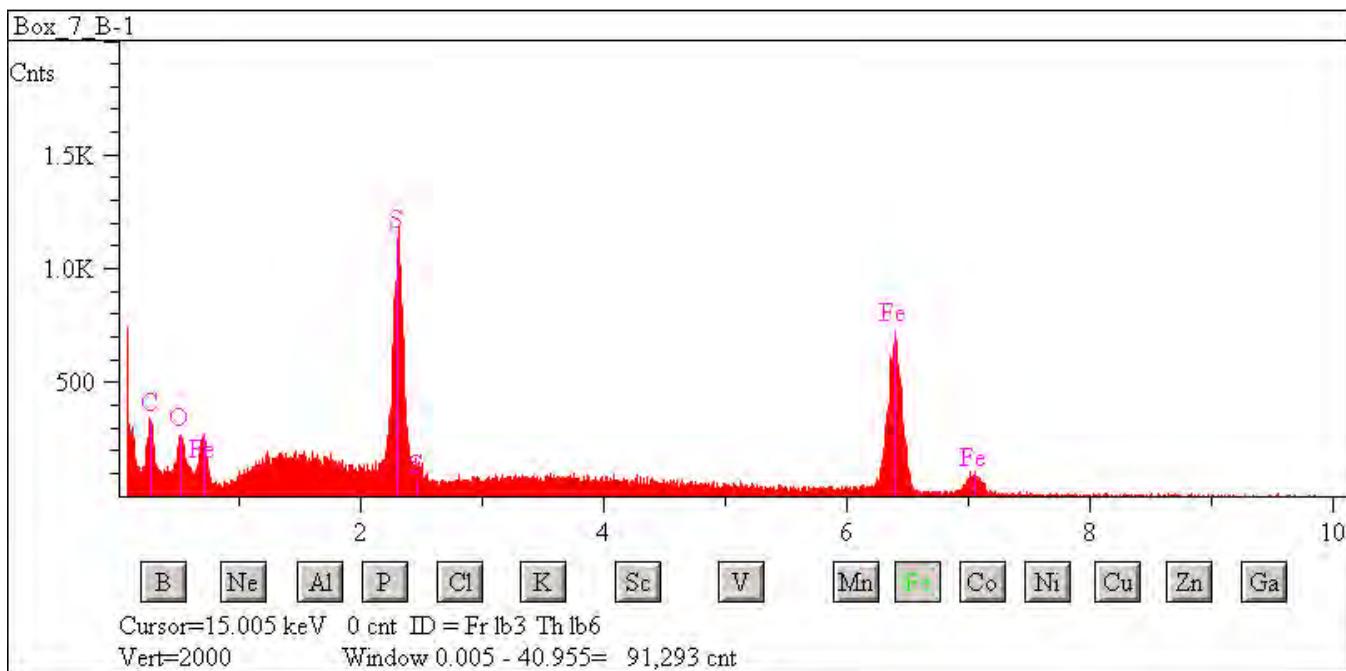
Color: Black

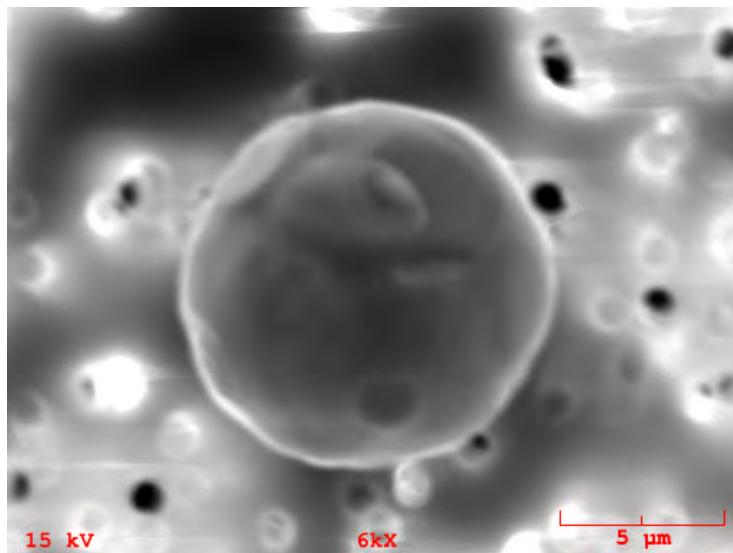
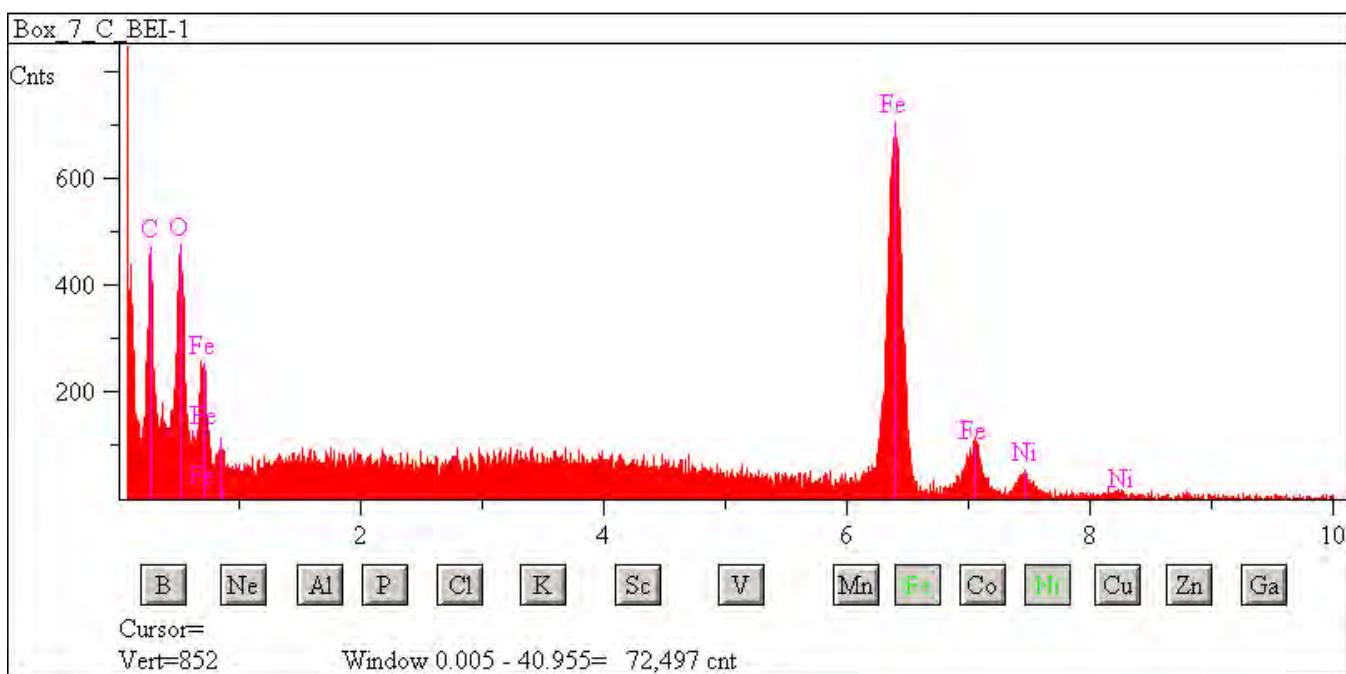
Luster: Pearly

Particle Type: C - Cosmic

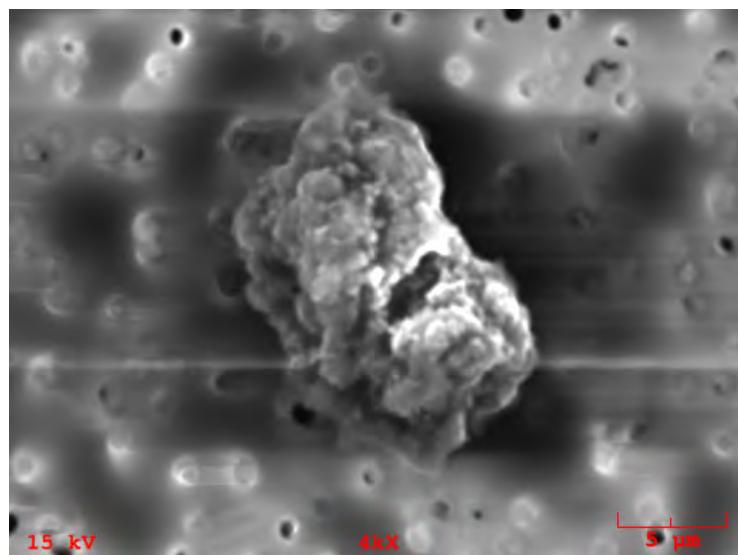
Comments:

Particle EDS Spectra



L2083 D29**Particle Size:** 10**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 D33



Particle Size: 13x10

Shape: Irregular

Transparency: Opaque

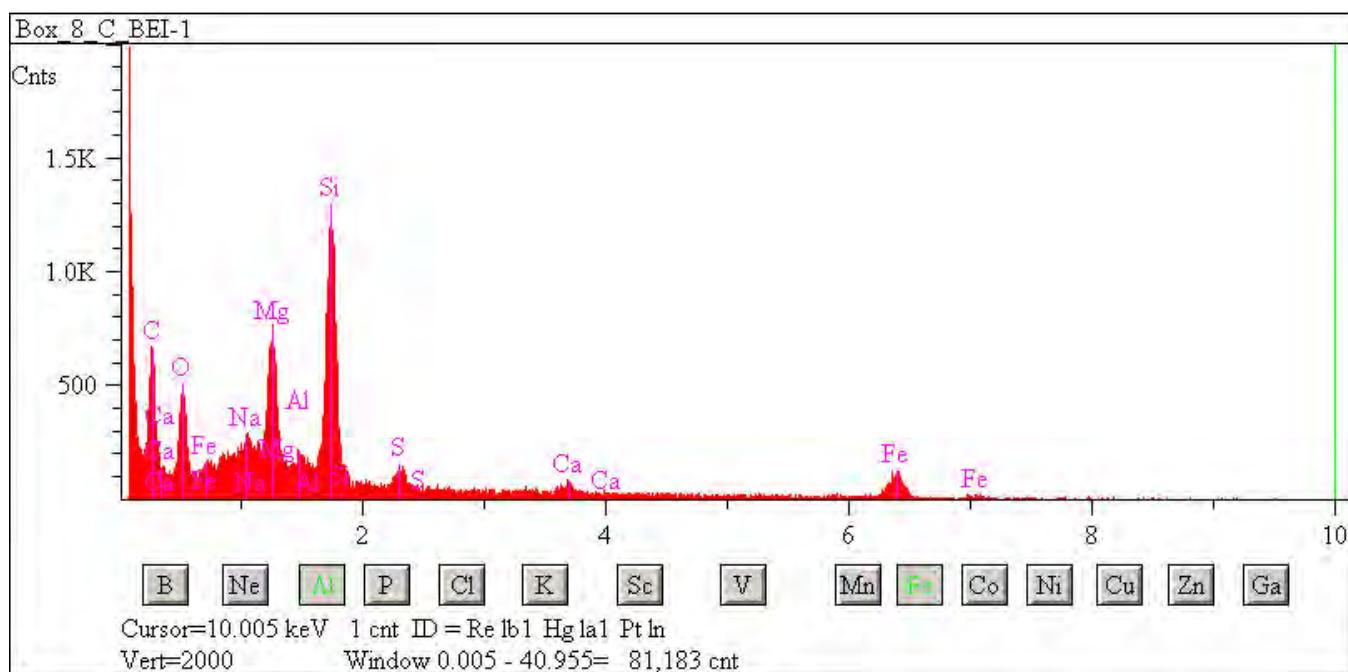
Color: Brown, Black

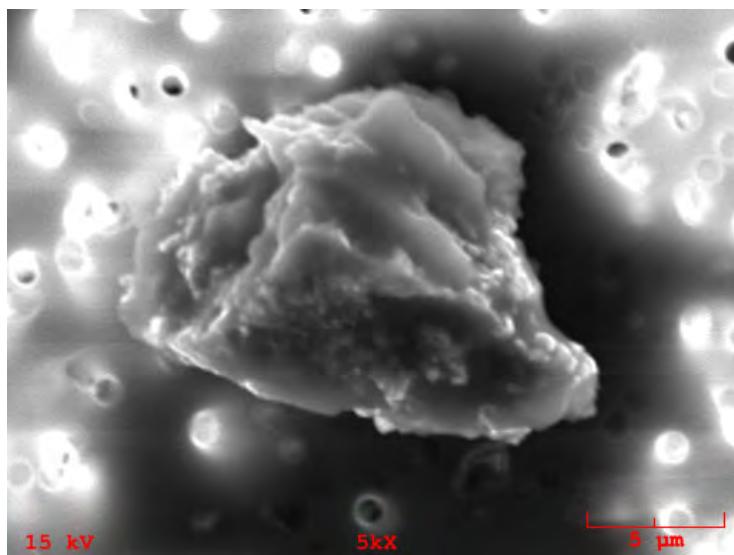
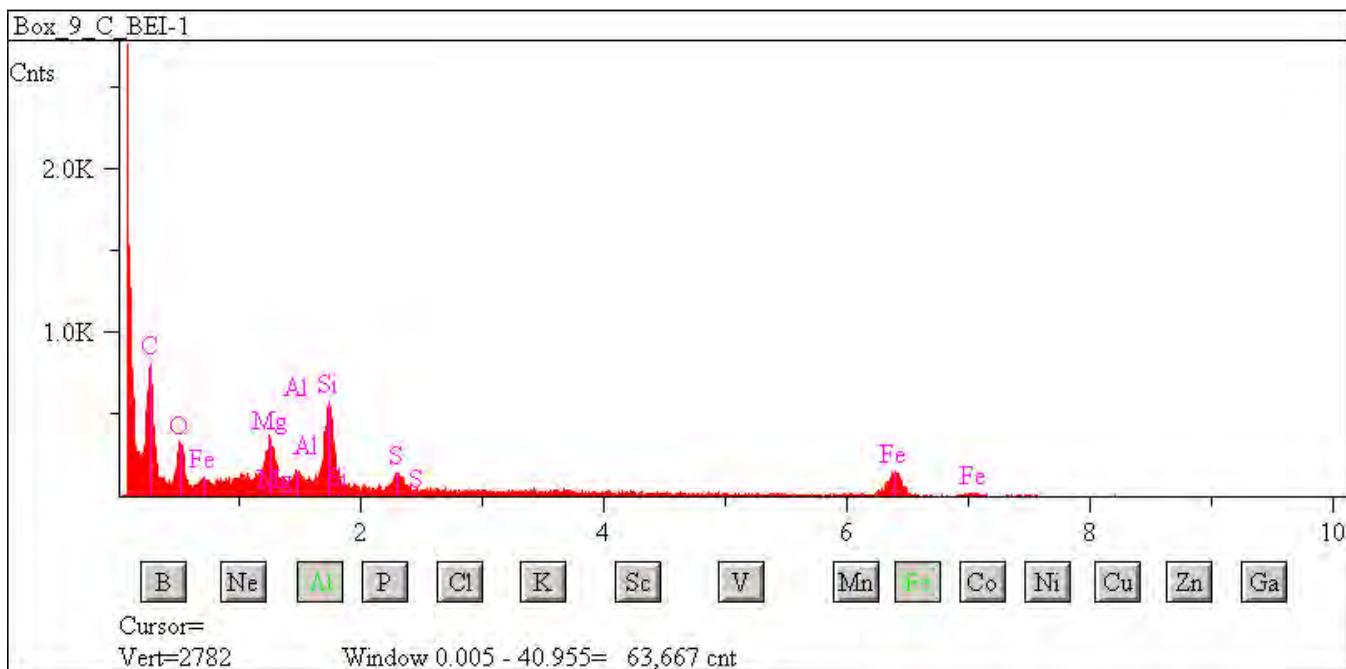
Luster: Vitreous

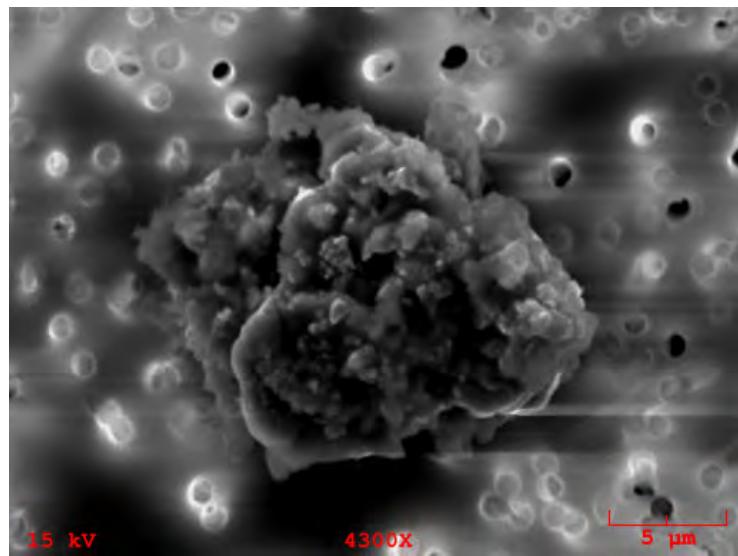
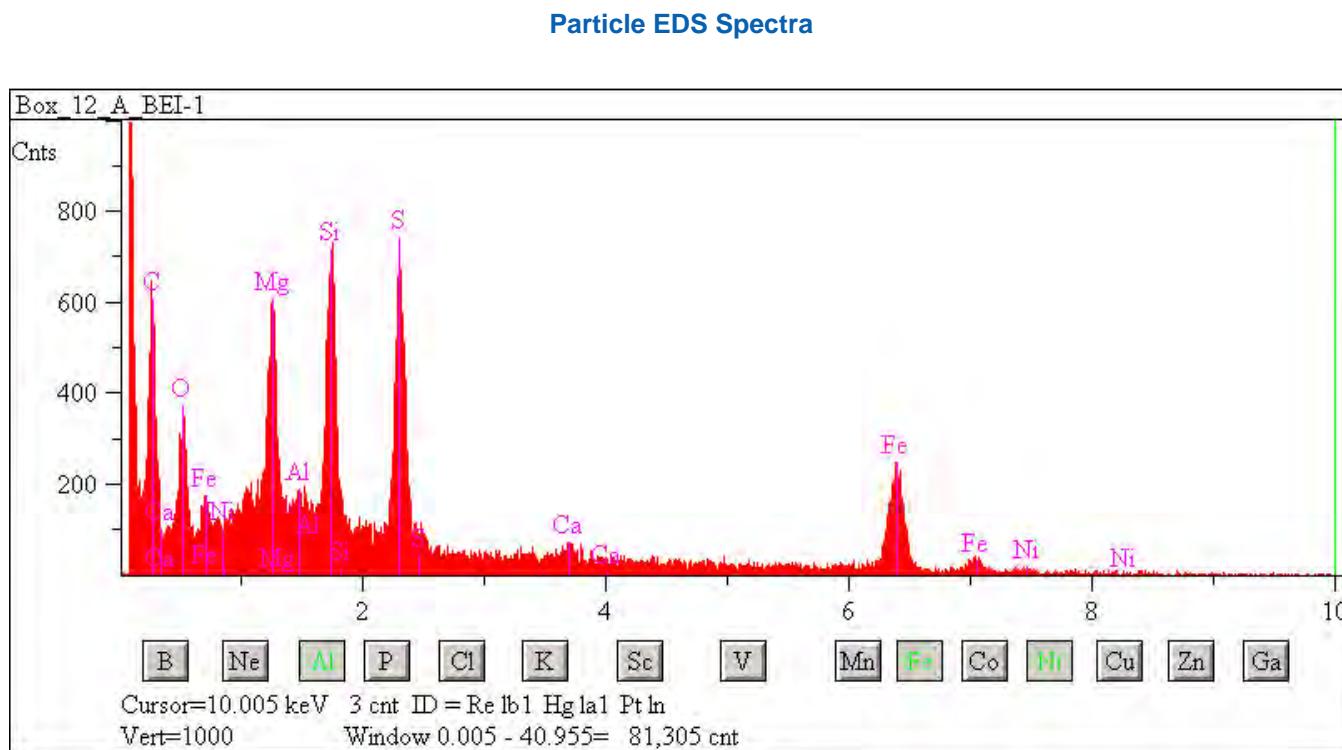
Particle Type: C - Cosmic

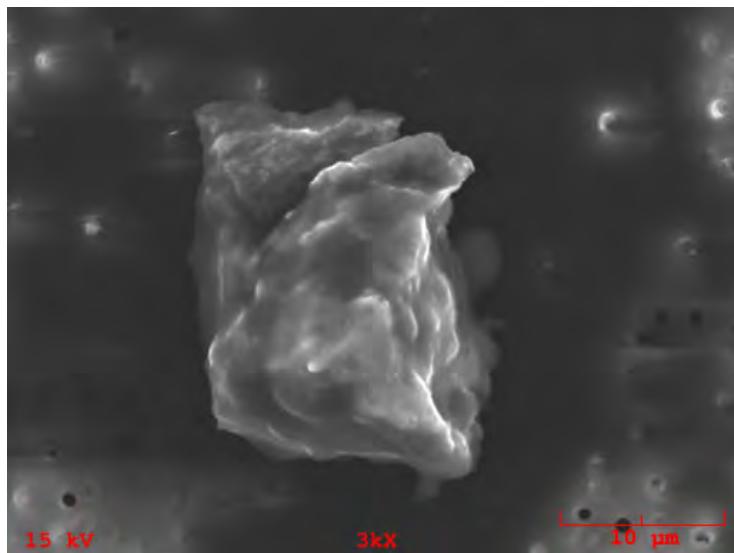
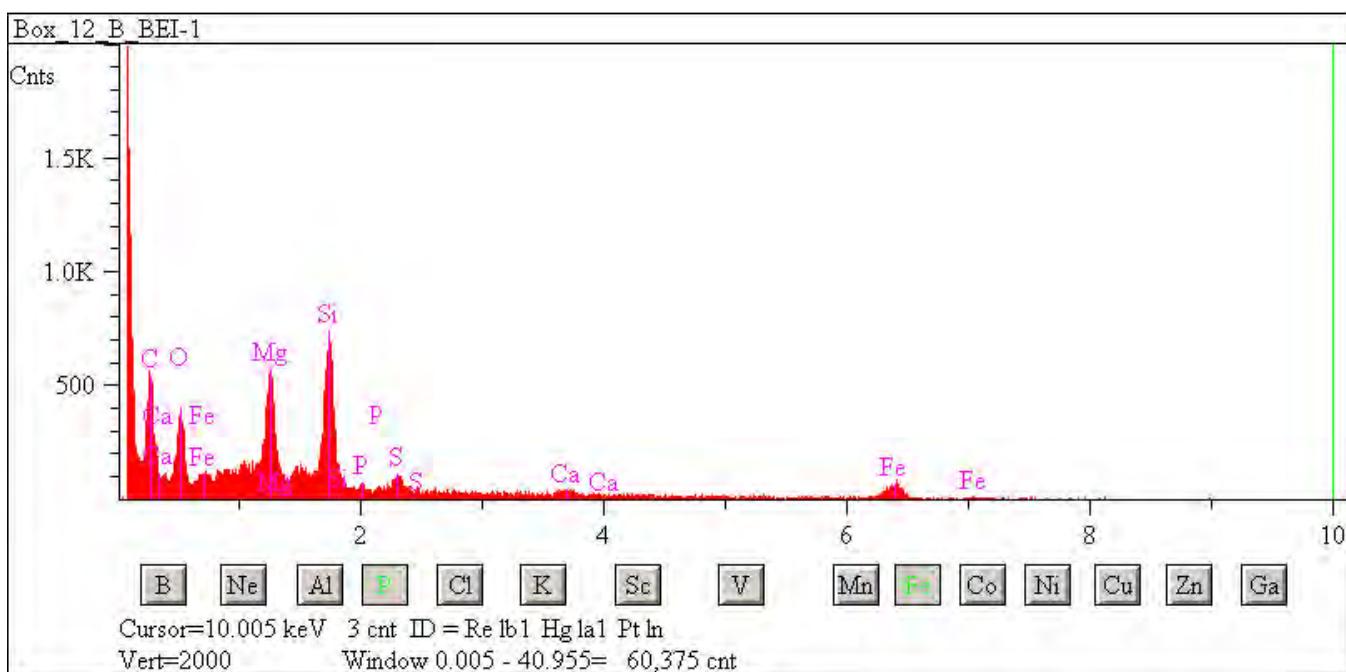
Comments:

Particle EDS Spectra

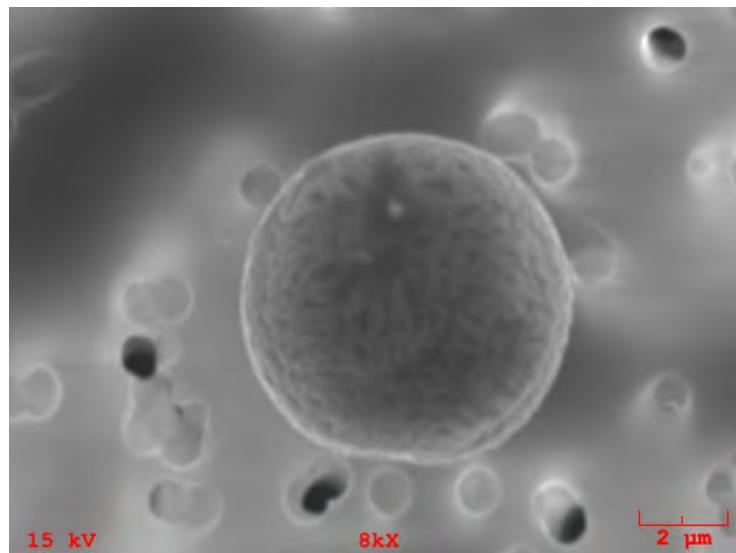


L2083 D37**Particle Size:** 18x11**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 D46**Particle Size:** 18x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2083 D47**Particle Size:** 23x18**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 D51



Particle Size: 8

Shape: Spherical

Transparency: Opaque

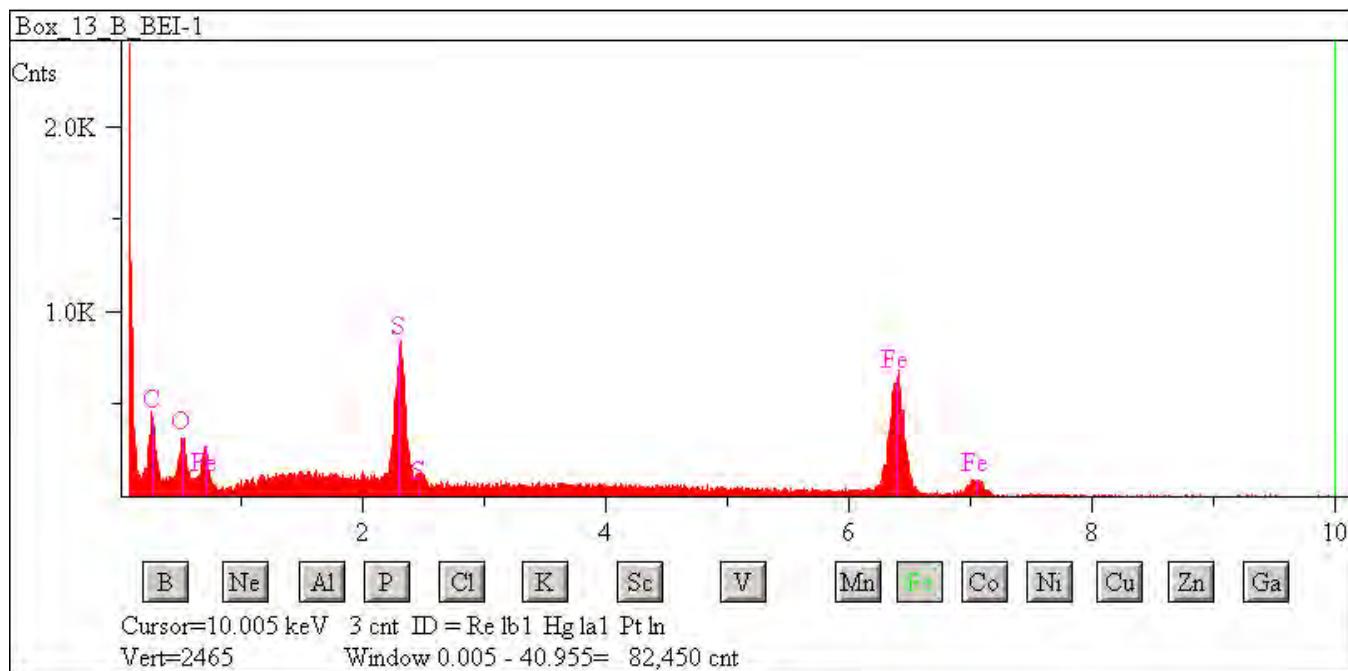
Color: Black

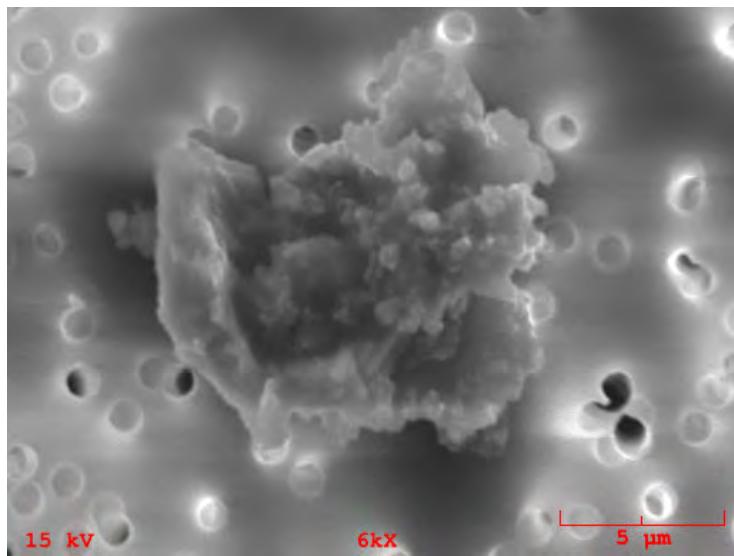
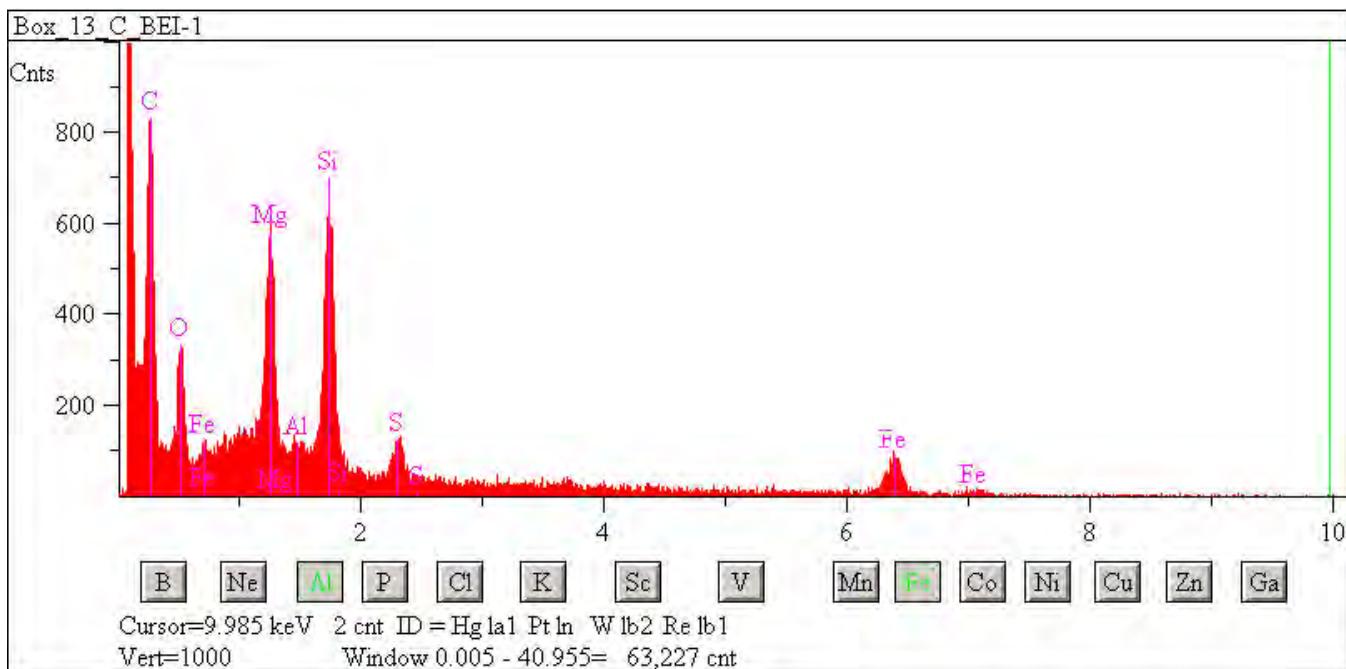
Luster: Pearly

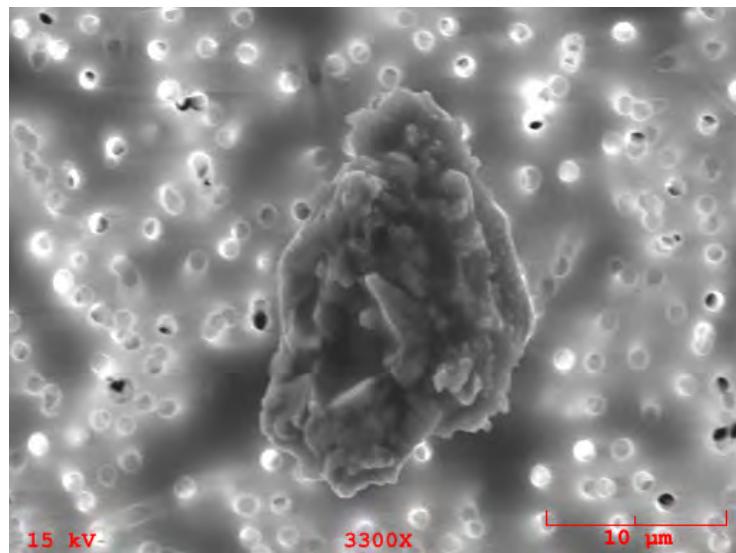
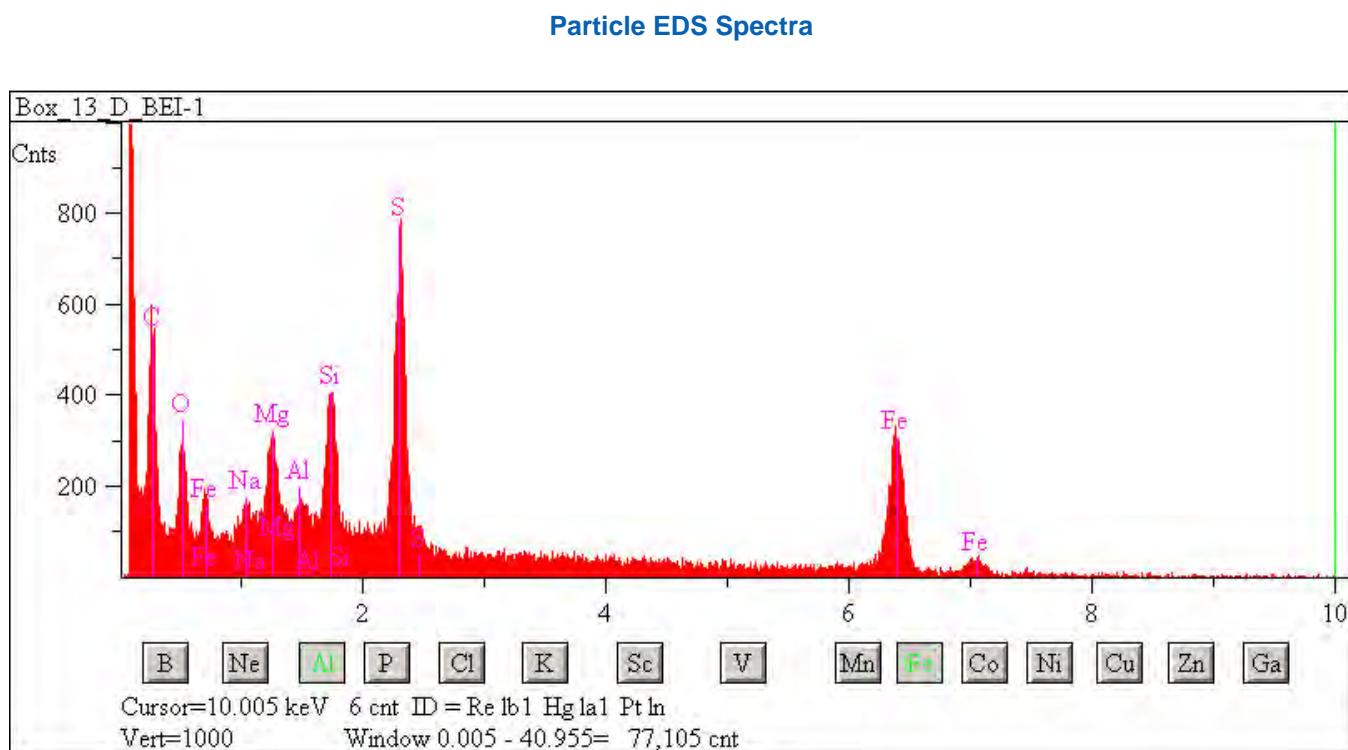
Particle Type: C - Cosmic

Comments:

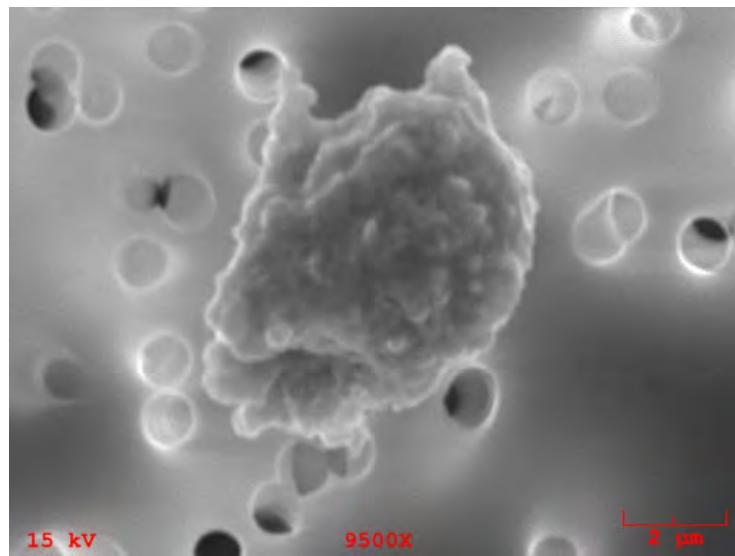
Particle EDS Spectra



L2083 D52**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 D53**Particle Size:** 20x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:**

L2083 D54



Particle Size: 7

Shape: Spherical

Transparency: Opaque

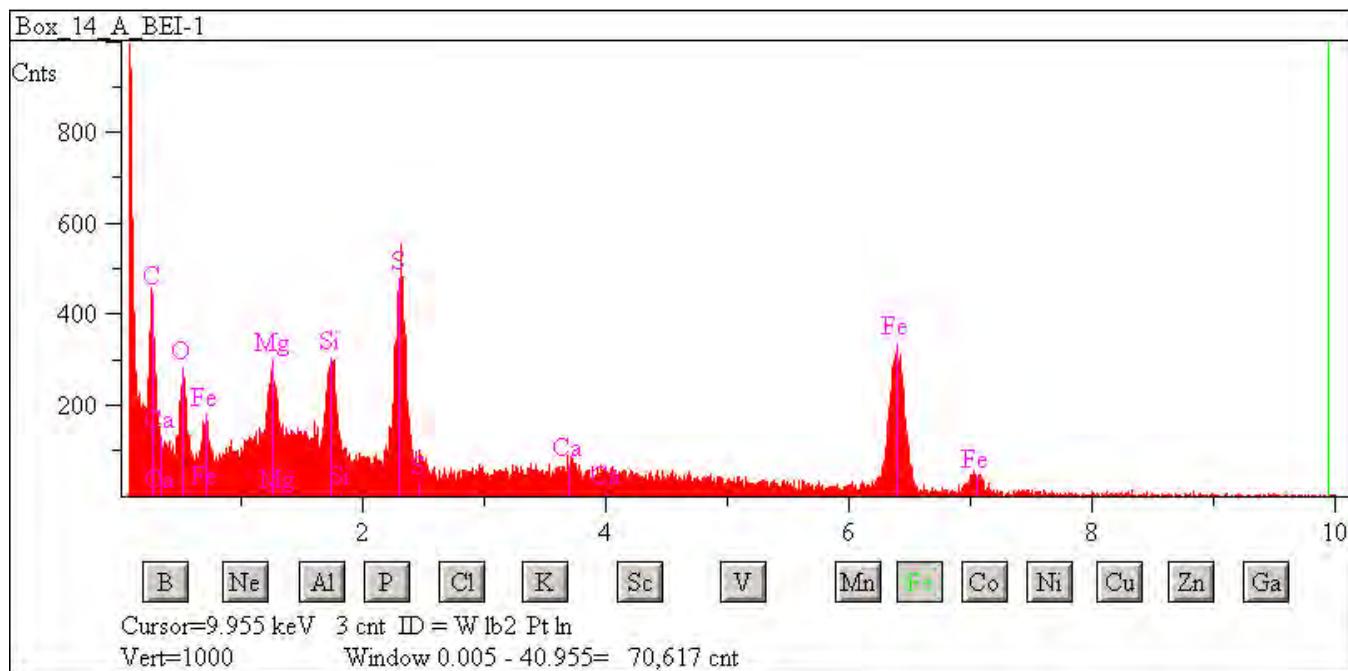
Color: Black

Luster: Pearly

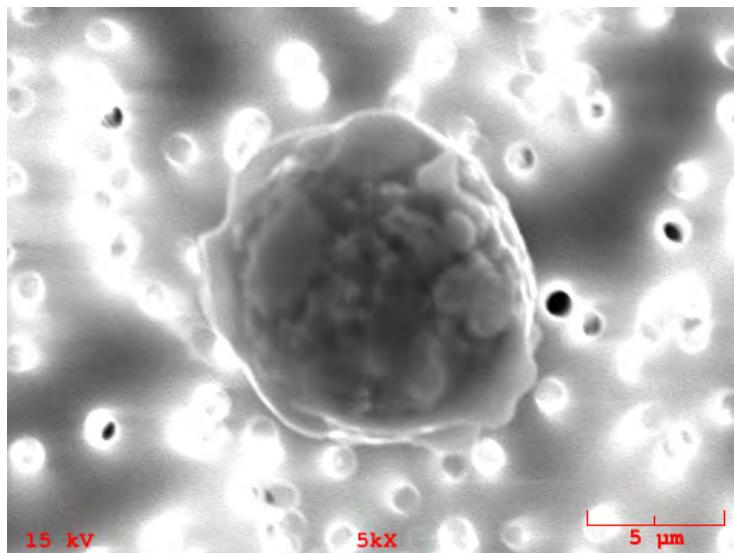
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 D61



Particle Size: 11

Shape: Spherical

Transparency: Opaque

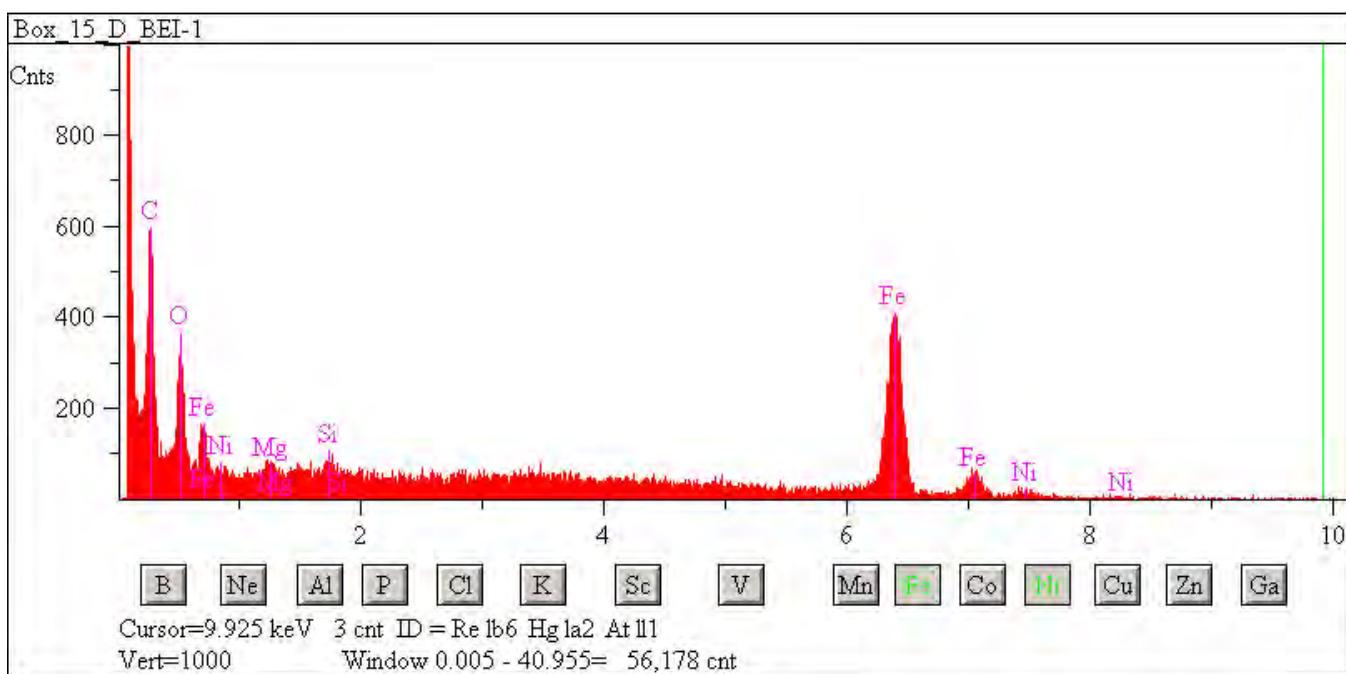
Color: Black, Silver

Luster: Submetallic

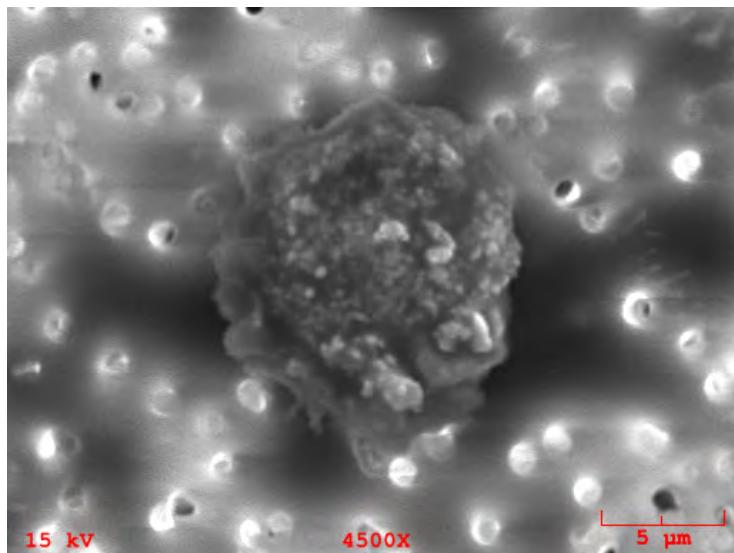
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 E8



Particle Size: 12x12

Shape: Equidimensional to
Irregular

Transparency: Opaque

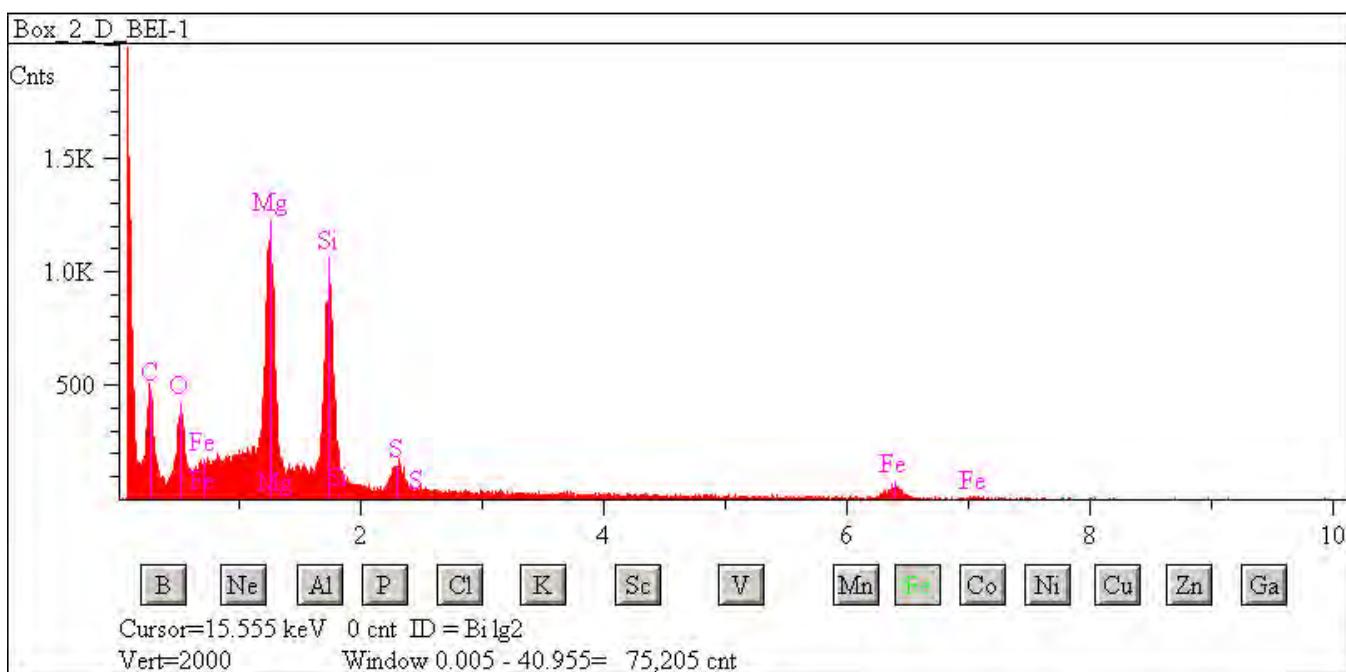
Color: Black

Luster: Subvitreous to Dull

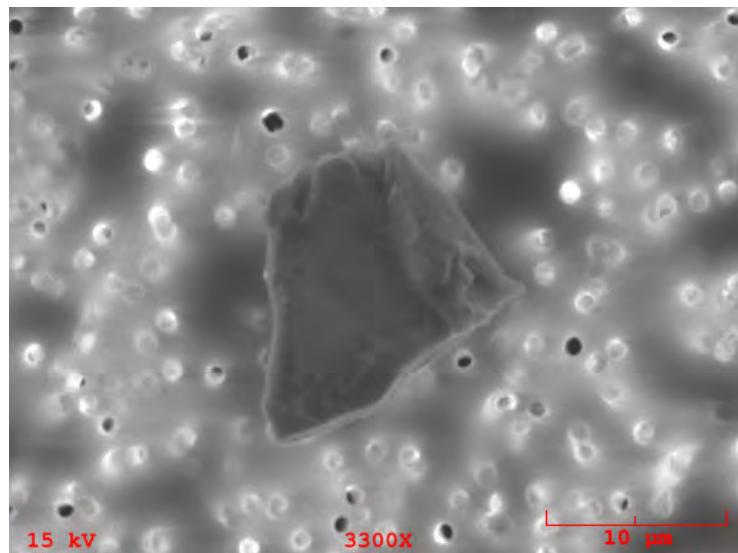
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 E10



Particle Size: 17x12

Shape: Irregular

Transparency: Translucent

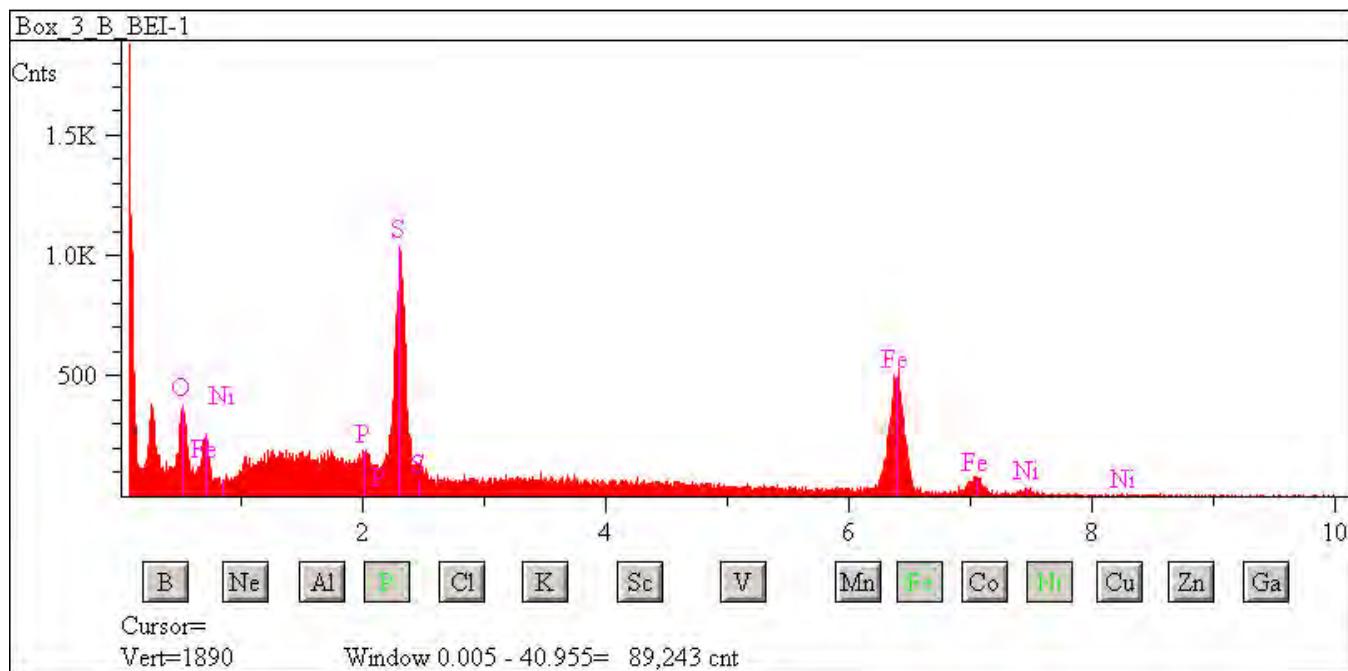
Color: Black, Amber

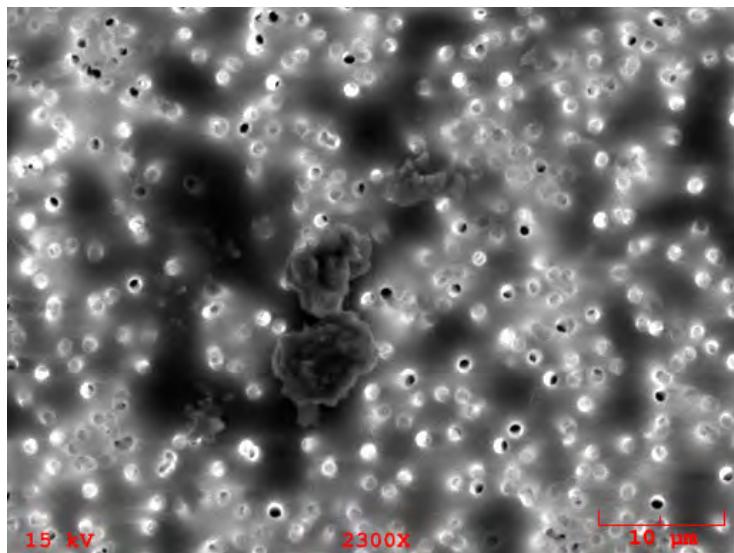
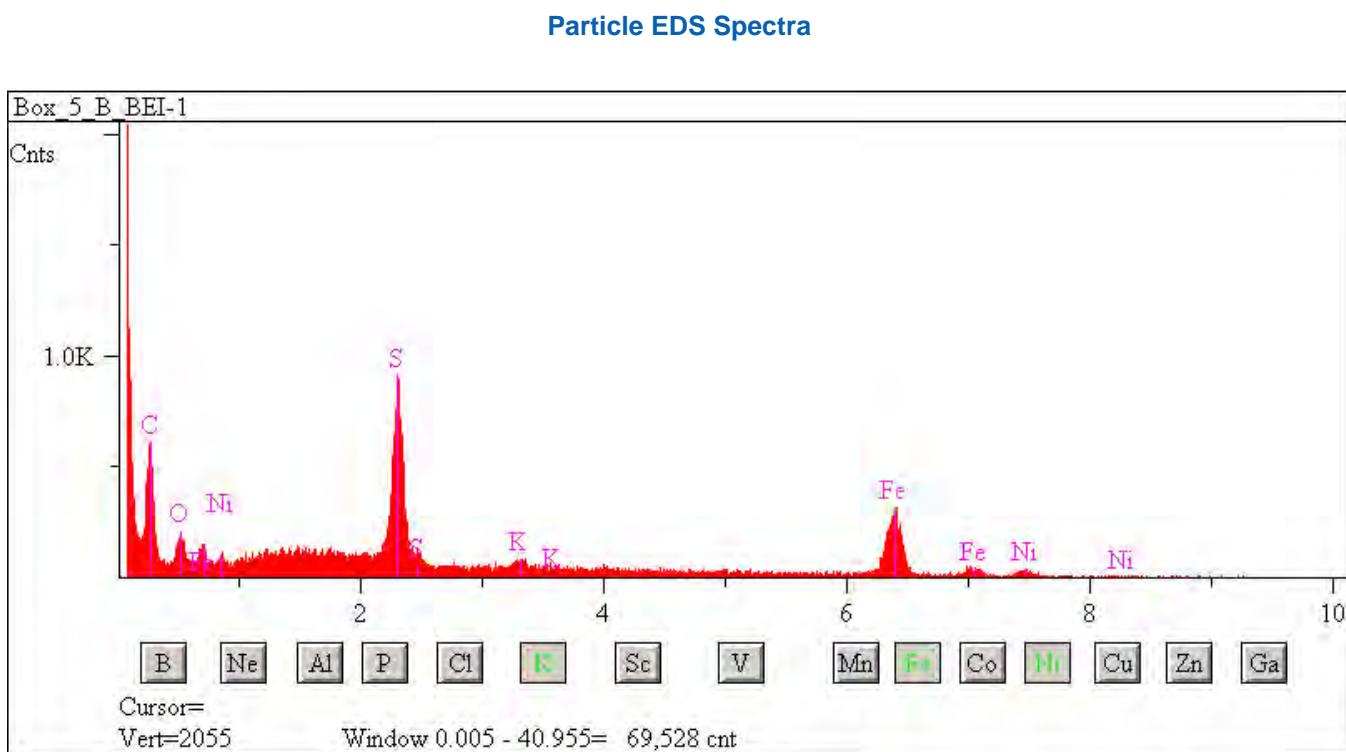
Luster: Pearly to Subvitreous

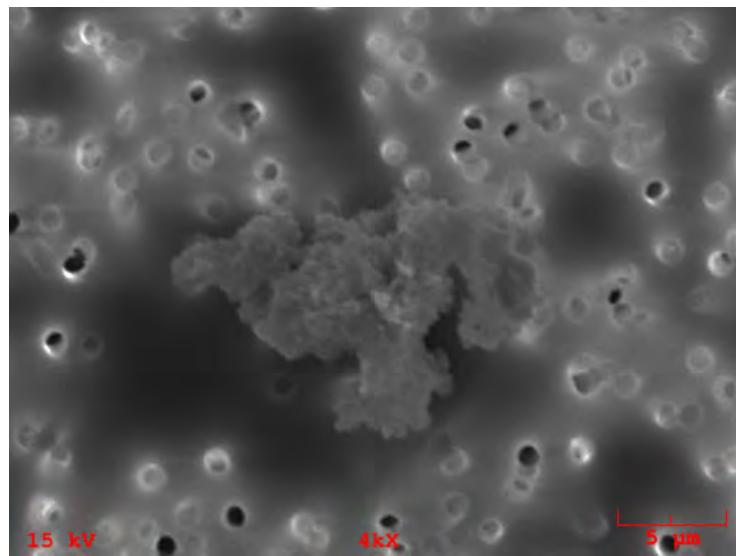
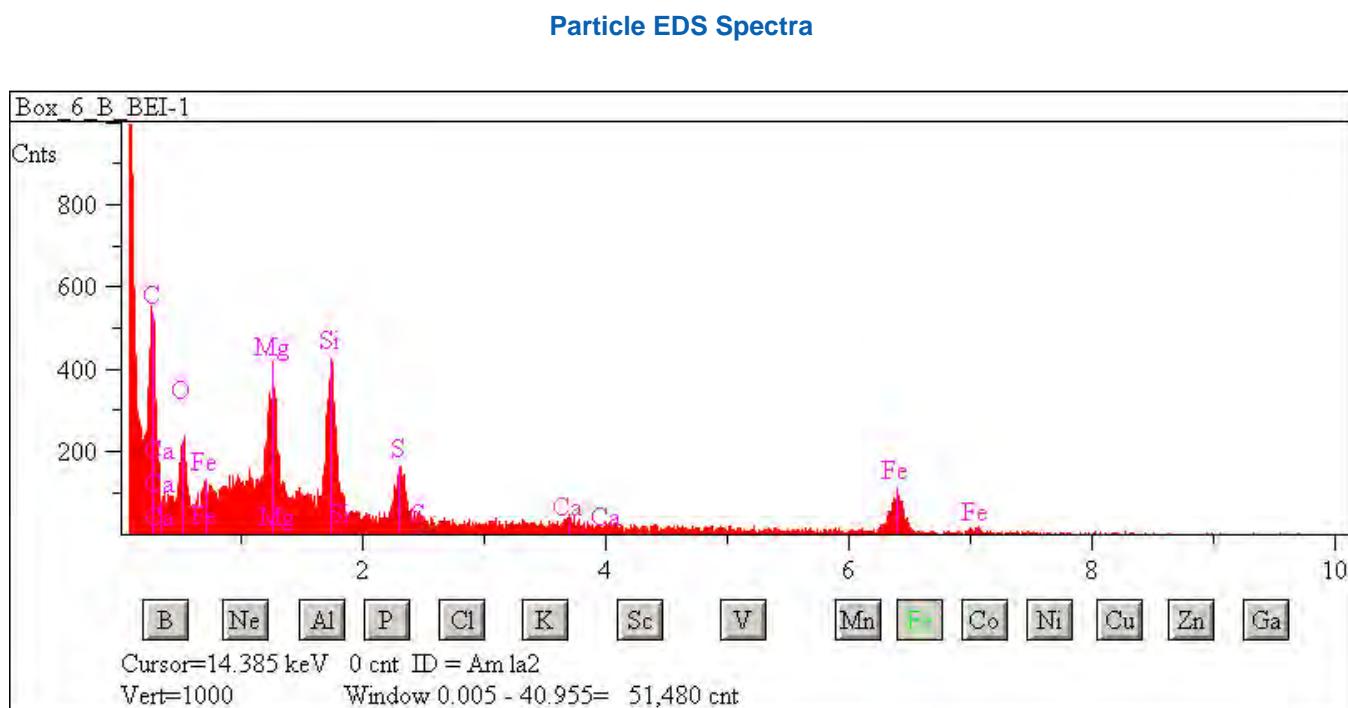
Particle Type: C - Cosmic

Comments:

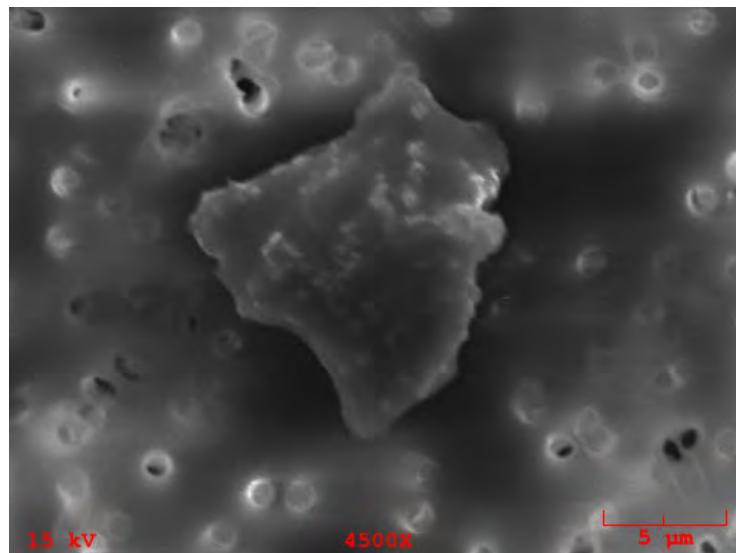
Particle EDS Spectra



L2083 E19**Particle Size:** 13x9**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2083 E23**Particle Size:** 18x12**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2083 E25



Particle Size: 13x10

Shape: Irregular

Transparency: Opaque

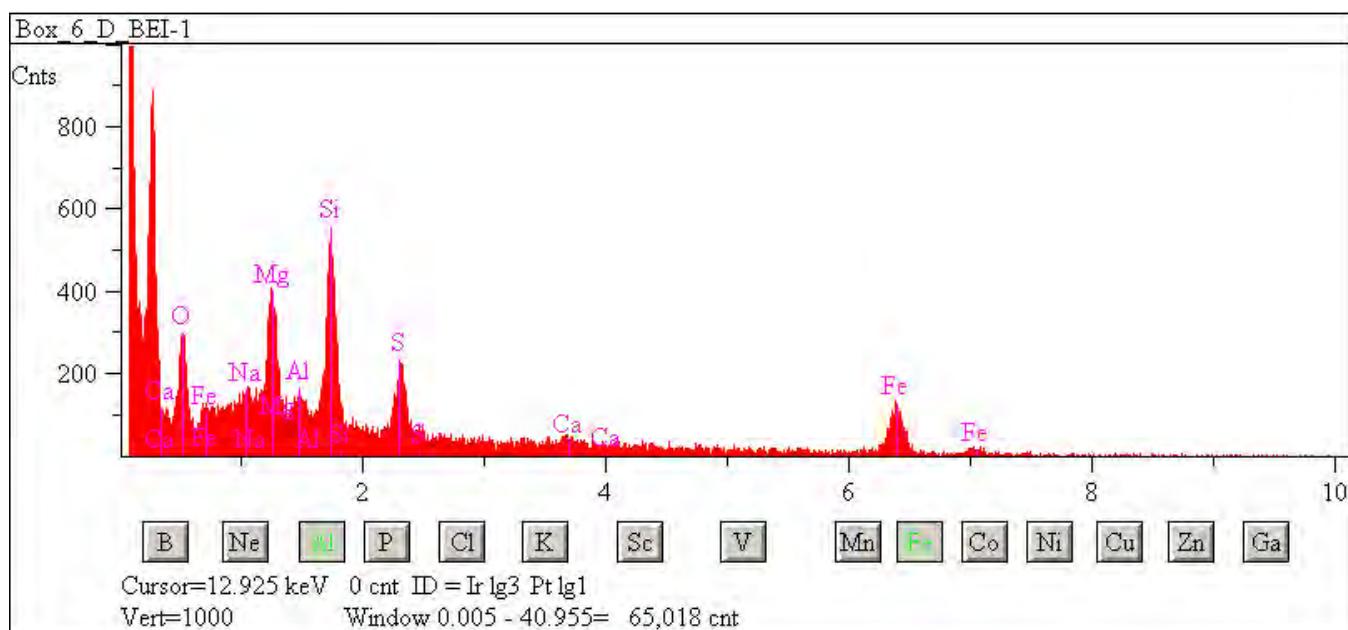
Color: Black

Luster: Subvitreous to Dull

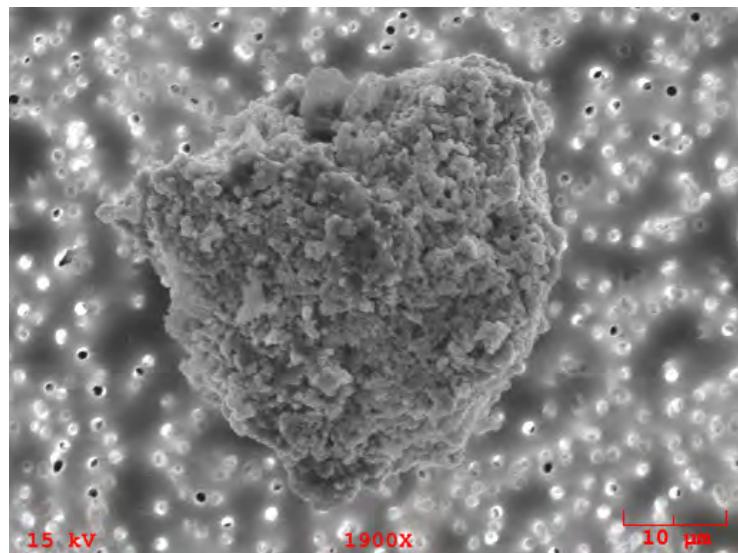
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 E31



Particle Size: 40x22

Shape: Irregular

Transparency: Opaque

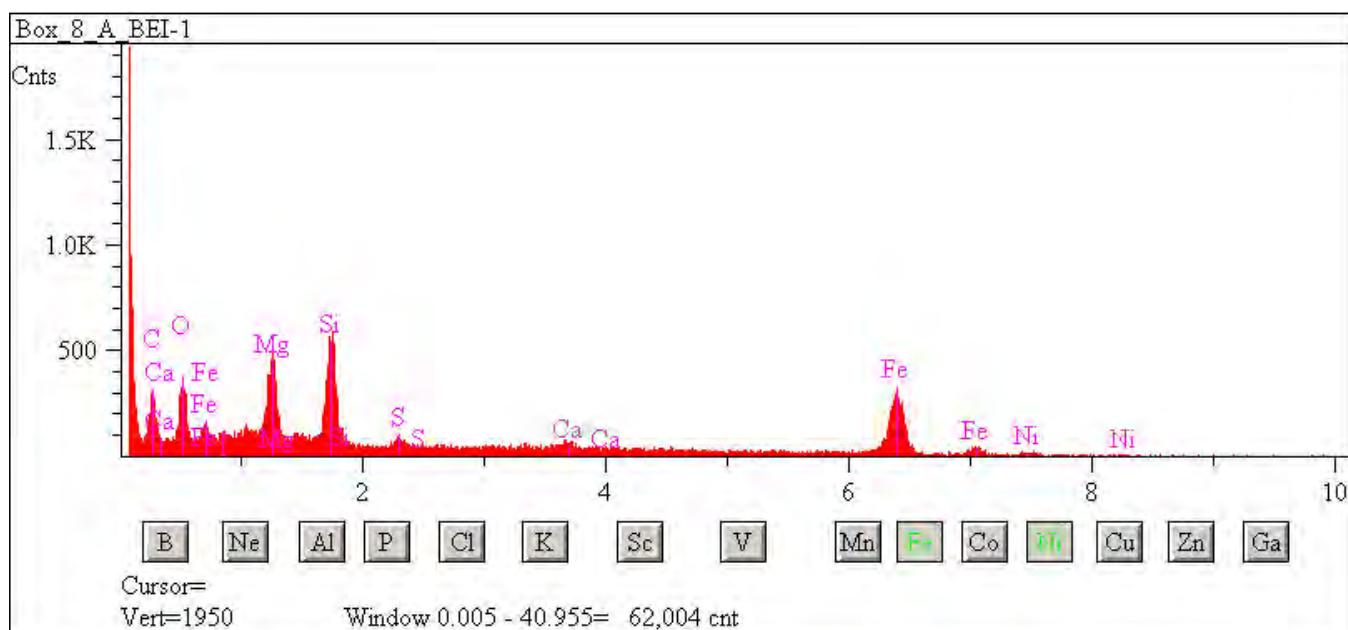
Color: Black, Brown

Luster: Pearly to Subvitreous

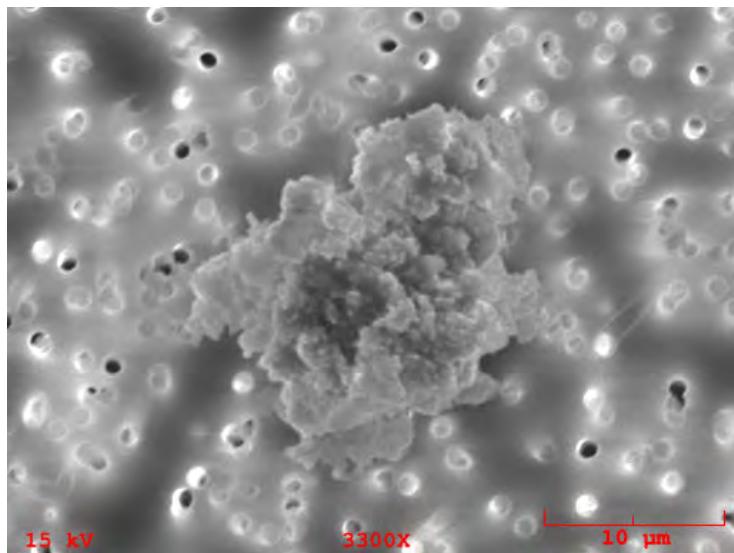
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 E35



Particle Size: 20x15

Shape: Irregular

Transparency: Opaque

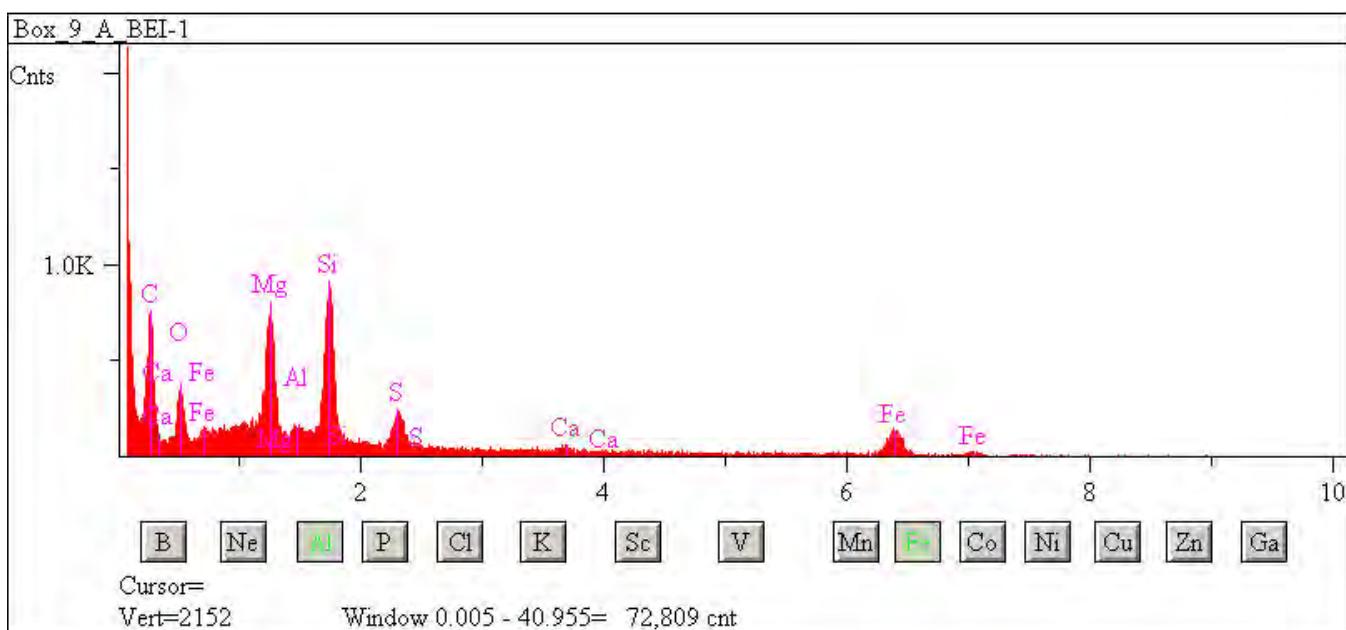
Color: Black

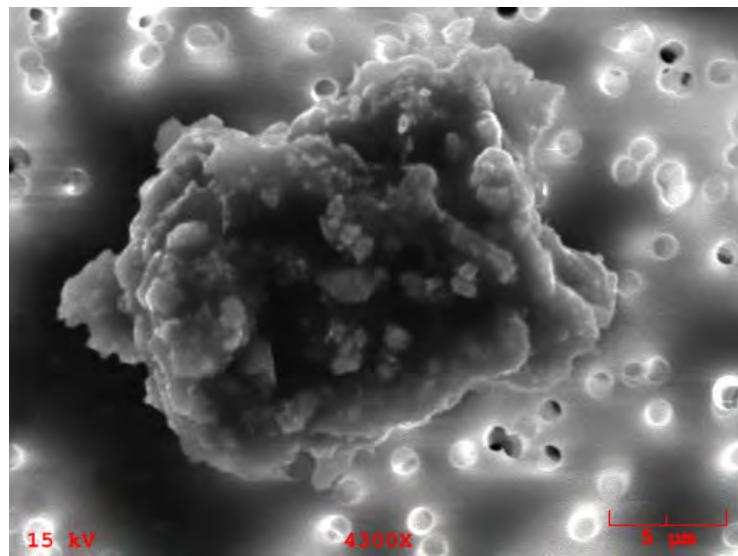
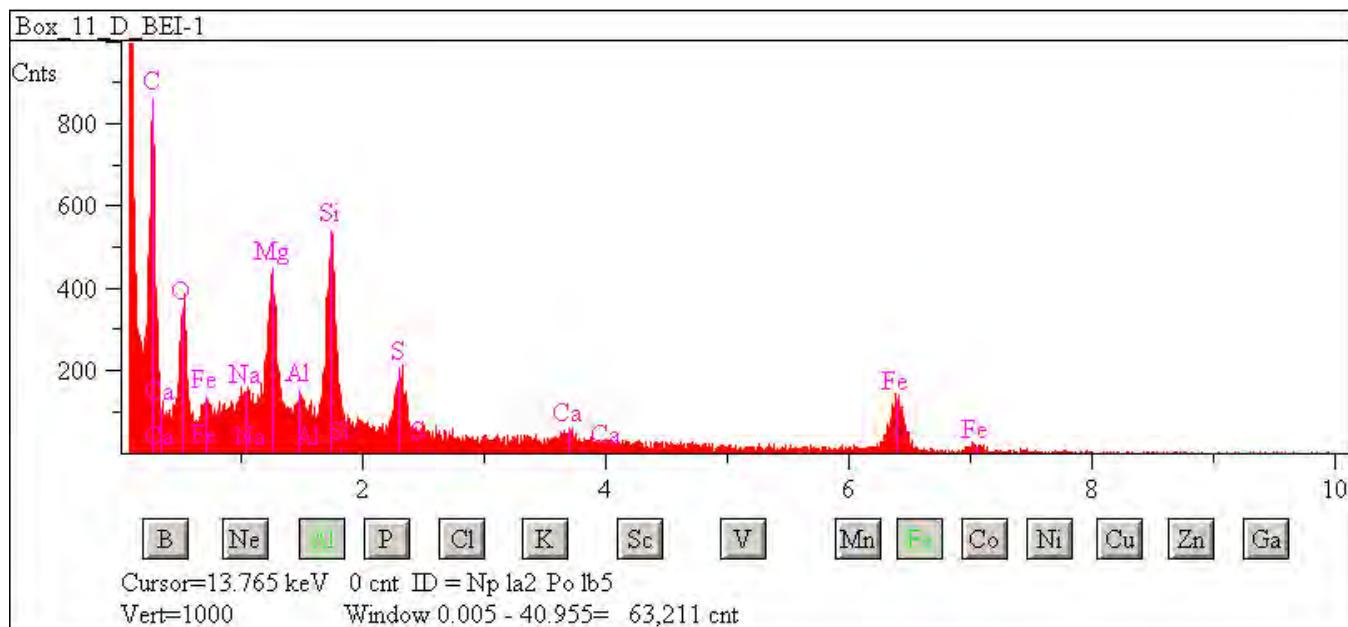
Luster: Subvitreous to Dull

Particle Type: C - Cosmic

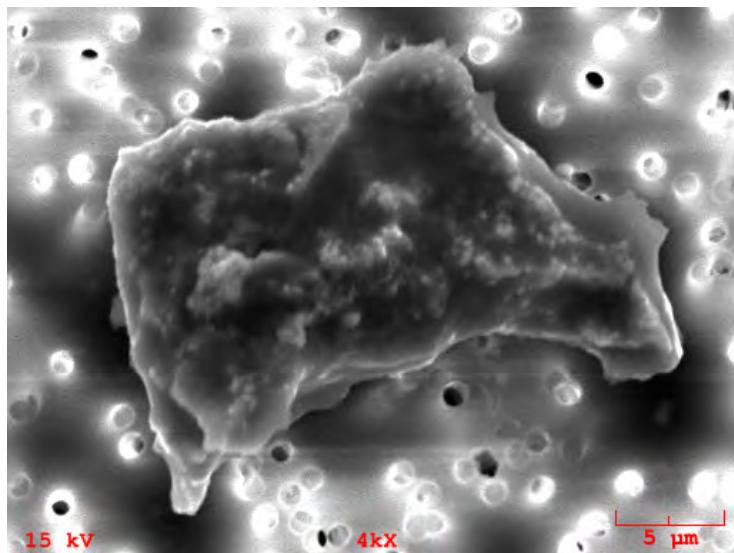
Comments:

Particle EDS Spectra



L2083 E46**Particle Size:** 23x16**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C - Cosmic**Comments:****Particle EDS Spectra**

L2083 E47



Particle Size: 23x15

Shape: Irregular

Transparency: Opaque

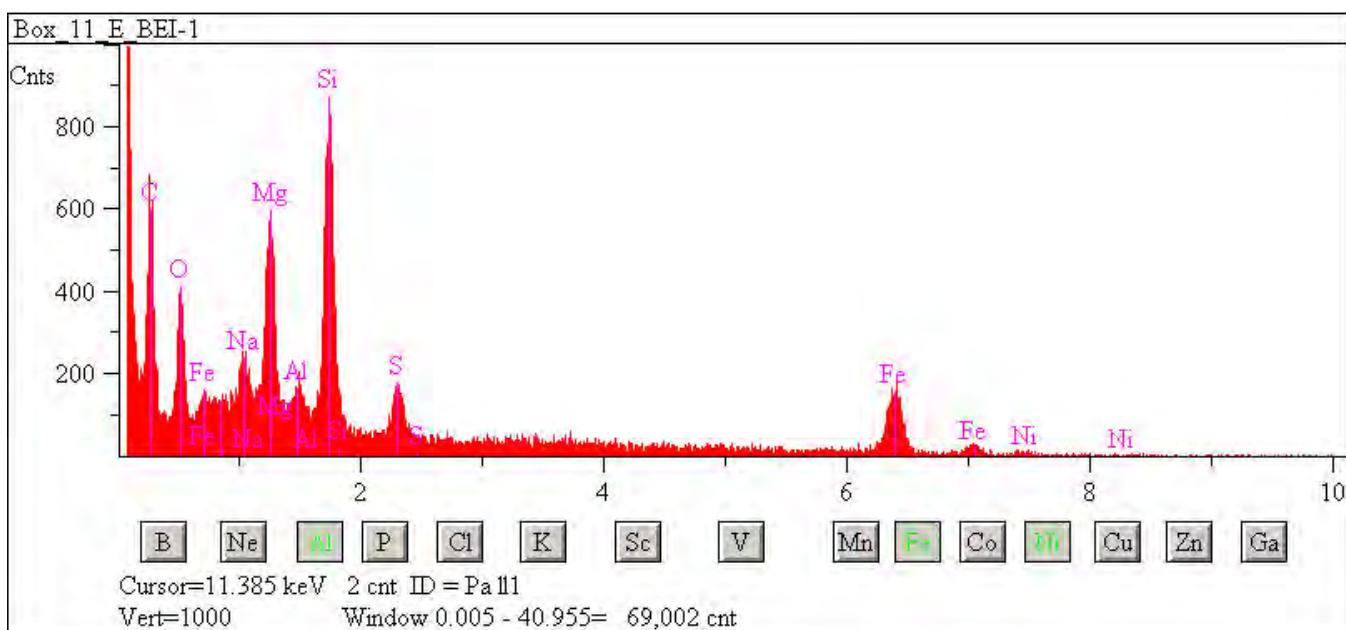
Color: Black

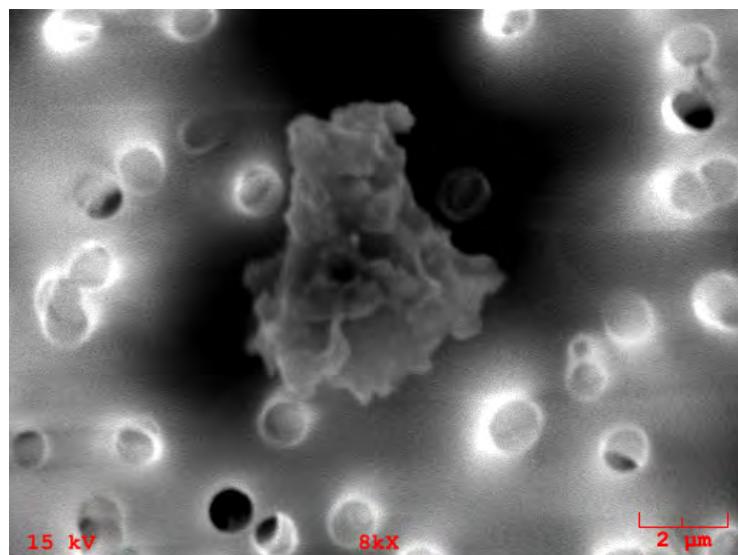
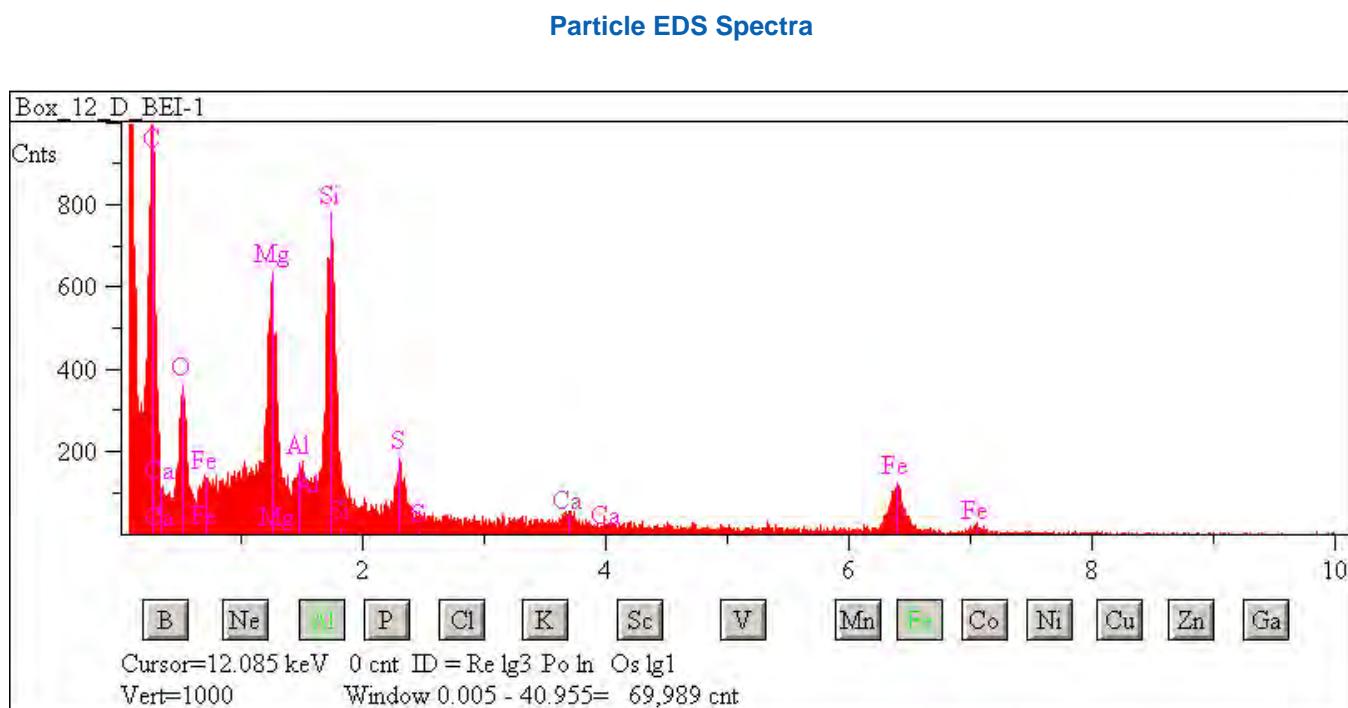
Luster: Submetallic

Particle Type: C - Cosmic

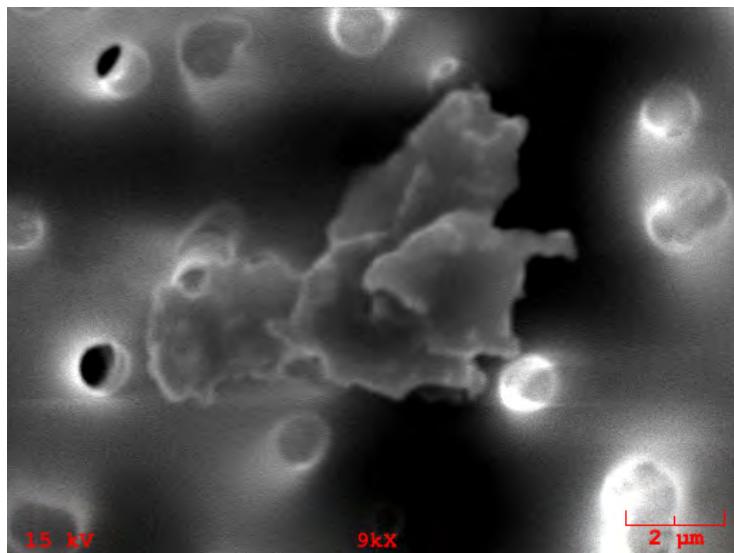
Comments:

Particle EDS Spectra



L2083 E51**Particle Size:** 7x7**Shape:** Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

L2083 E52



Particle Size: 9x8

Shape: Irregular

Transparency: Opaque

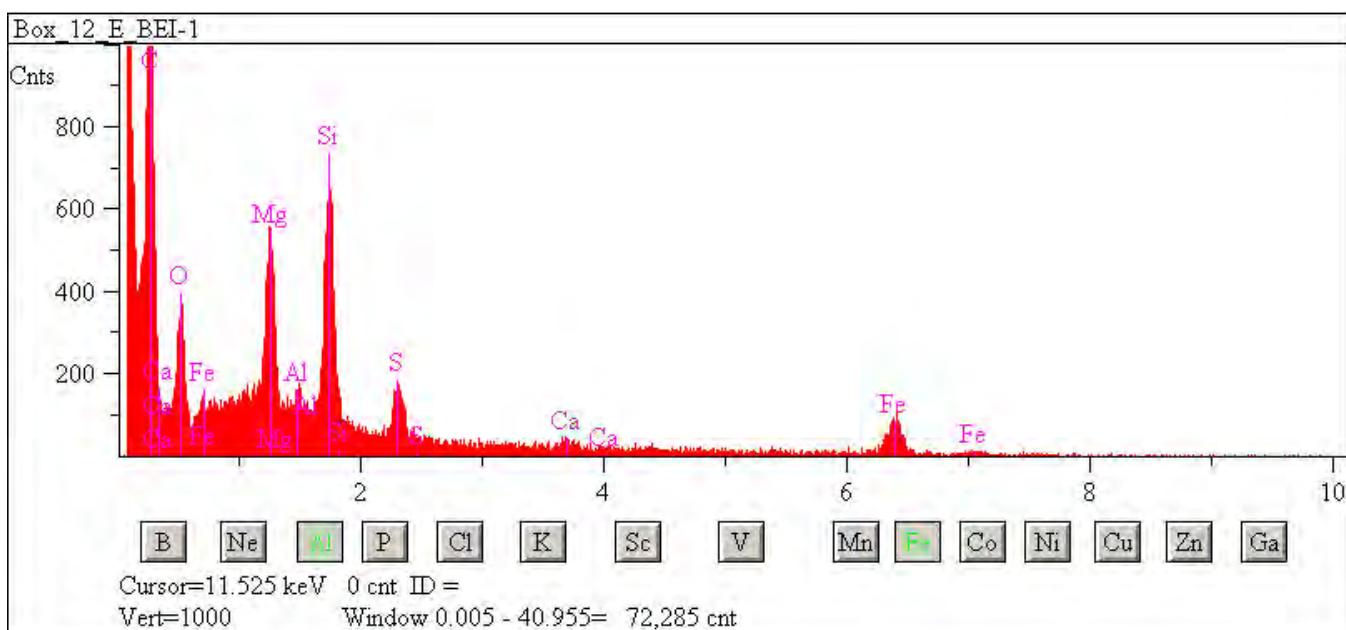
Color: Black

Luster: Subvitreous to Dull

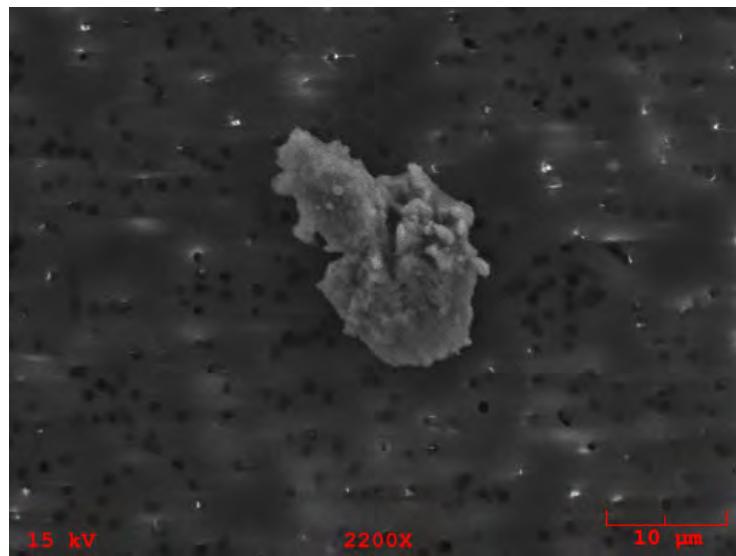
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 E71



Particle Size: 18x12

Shape: Irregular

Transparency: Opaque

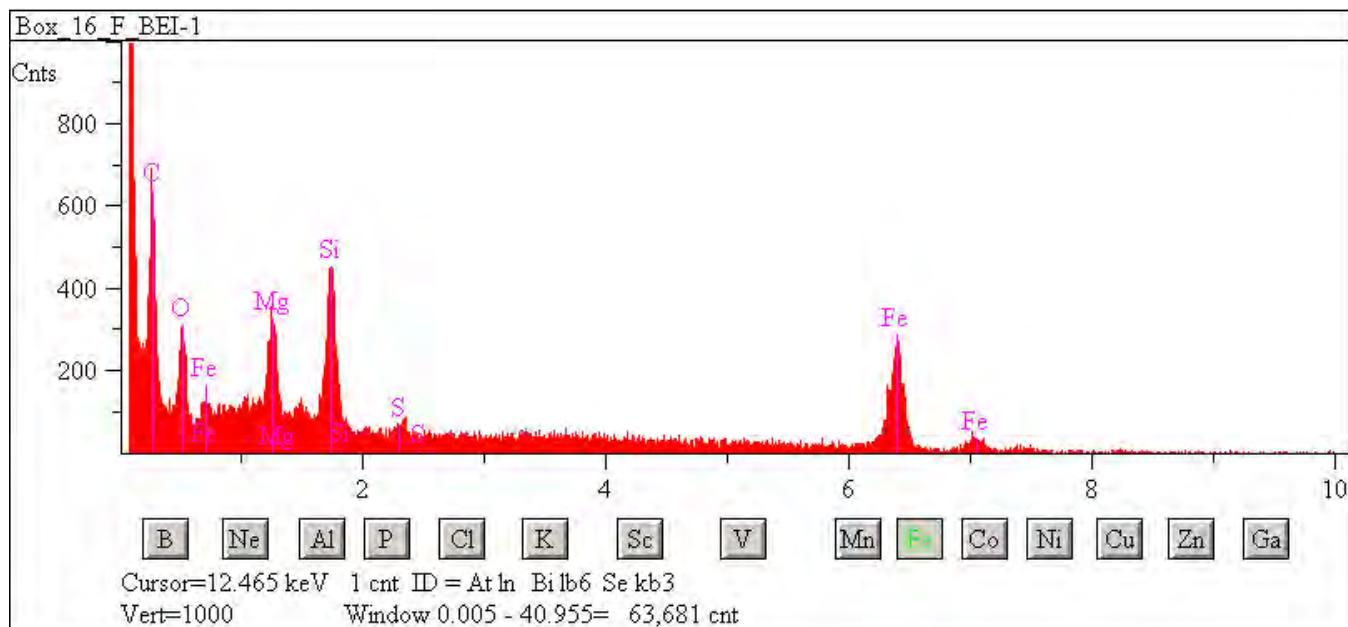
Color: Black, Silver

Luster: Metallic

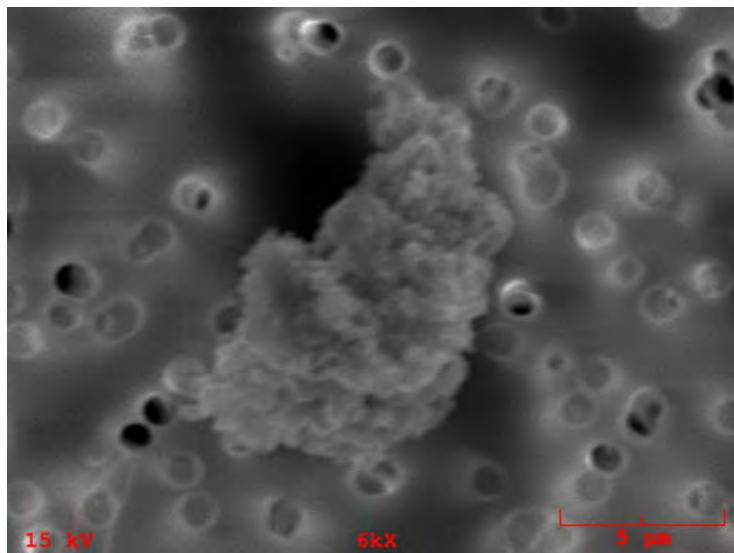
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2083 G23



Particle Size: 11x8

Shape: Irregular

Transparency: Opaque

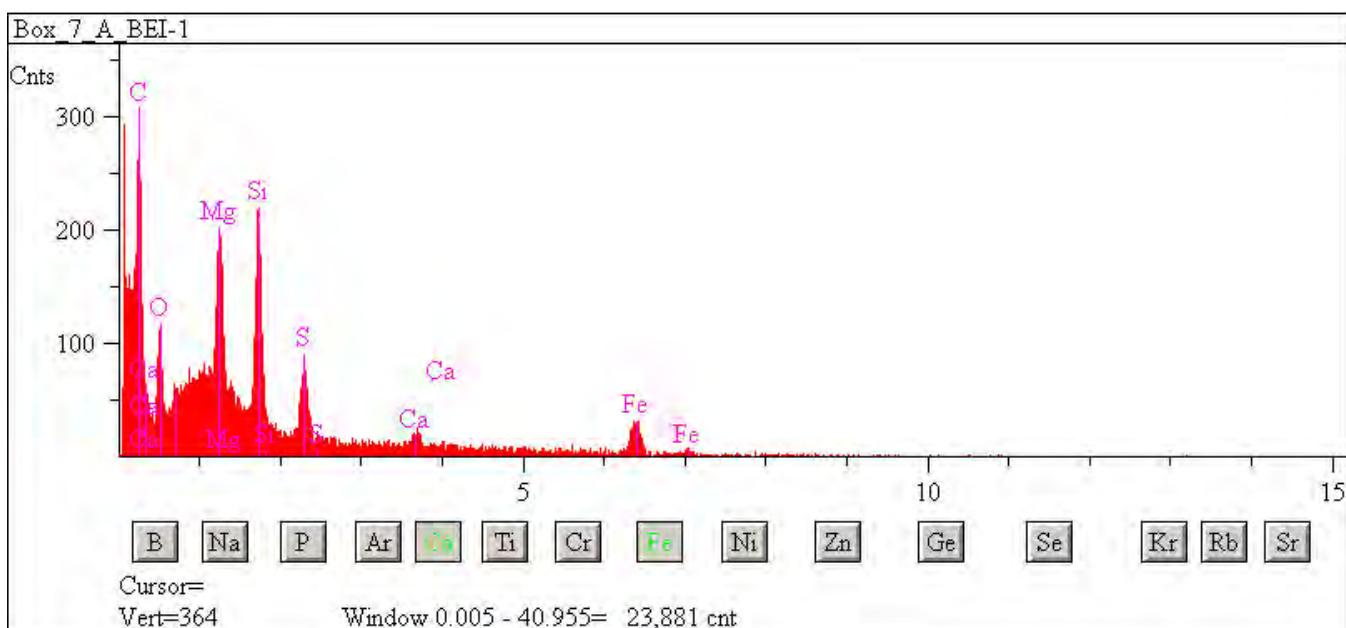
Color: Black

Luster: Submetallic

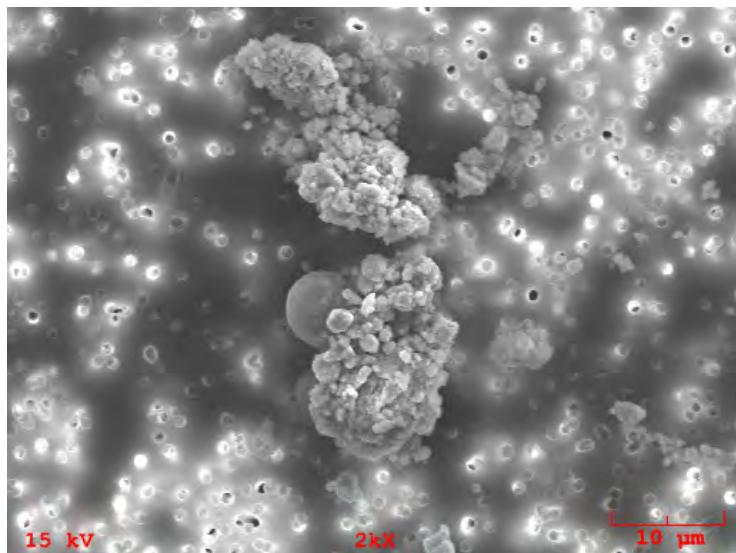
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



W7068 A13



Particle Size: 38x12

Shape: Irregular

Transparency: Translucent

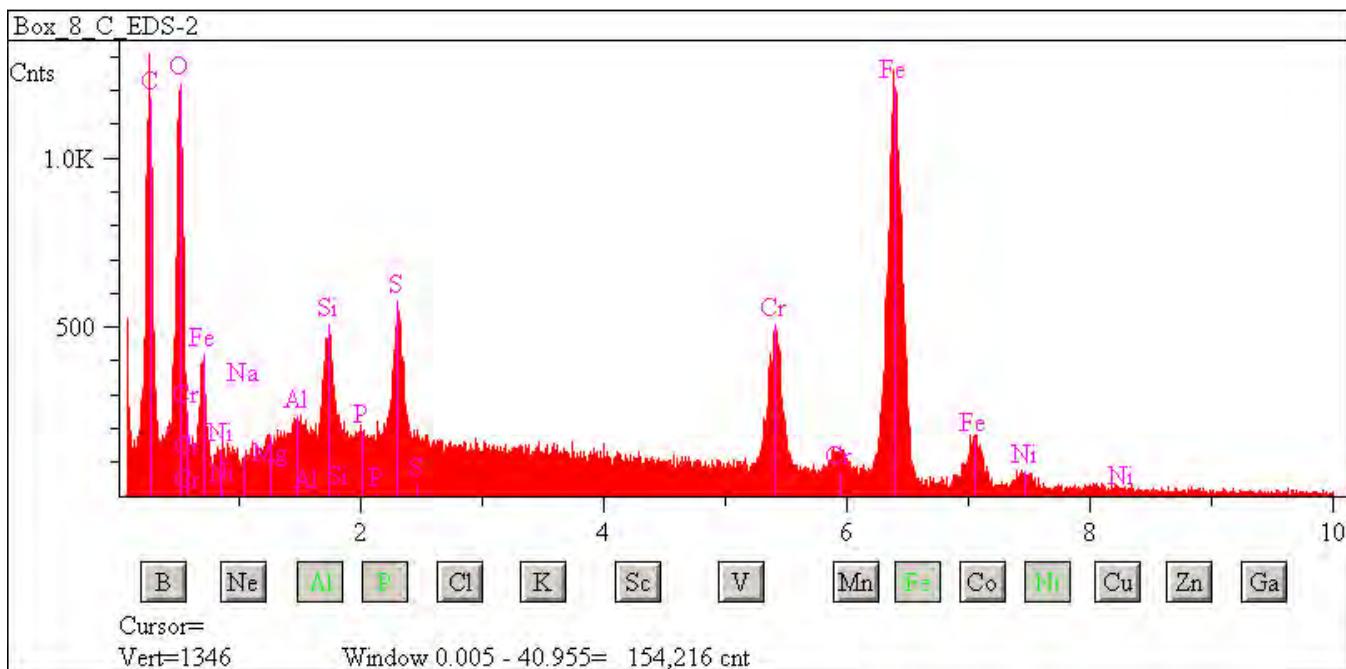
Color: Black

Luster: Subvitreous to Dull

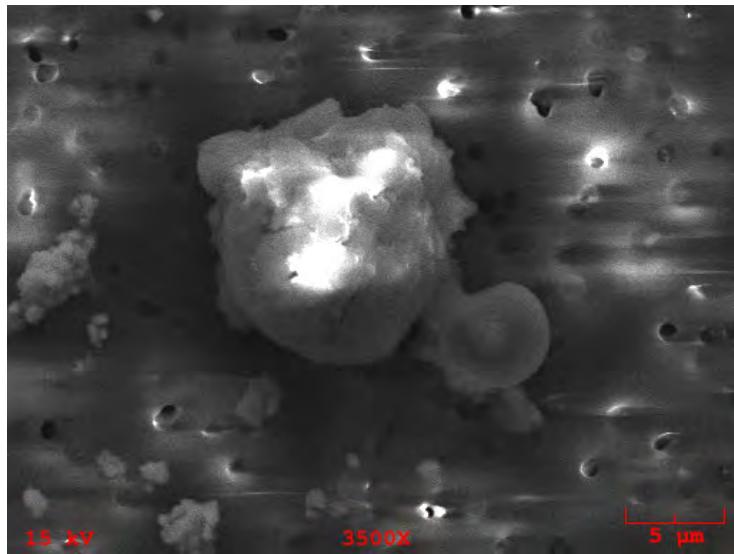
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



W7068 A14



Particle Size: 15

Shape: Spherical

Transparency: Opaque

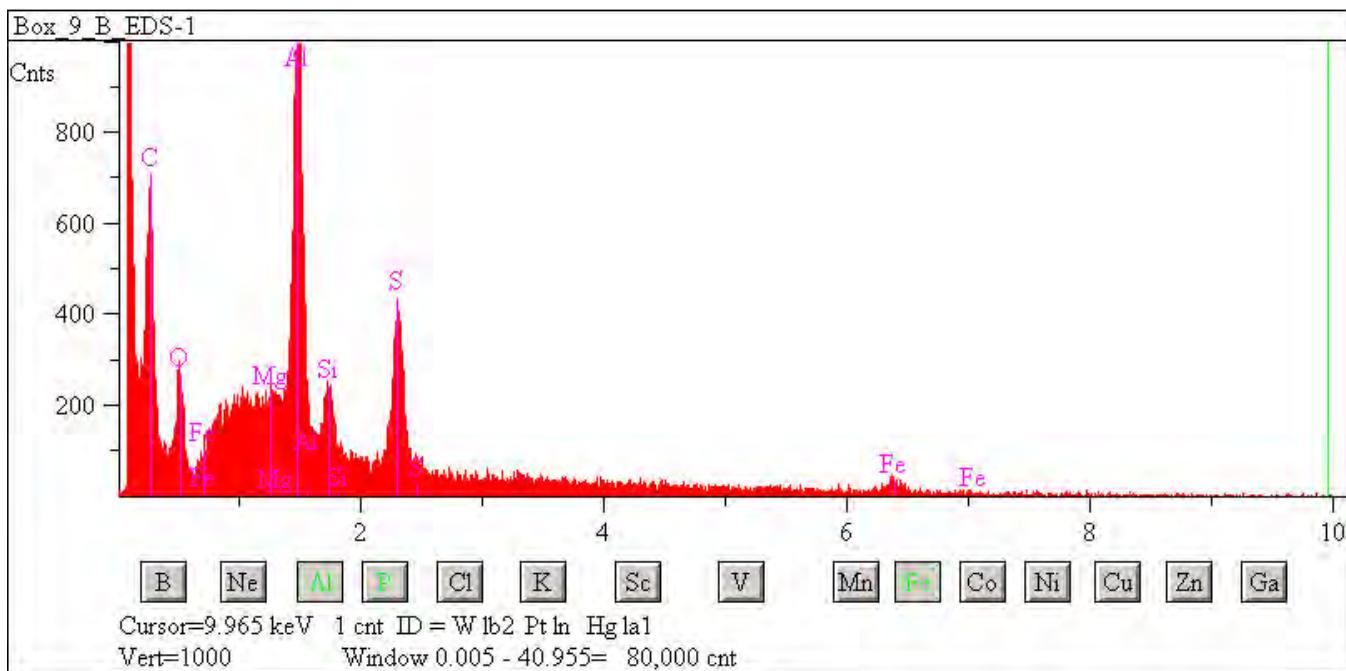
Color: Black

Luster: Metallic to Dull

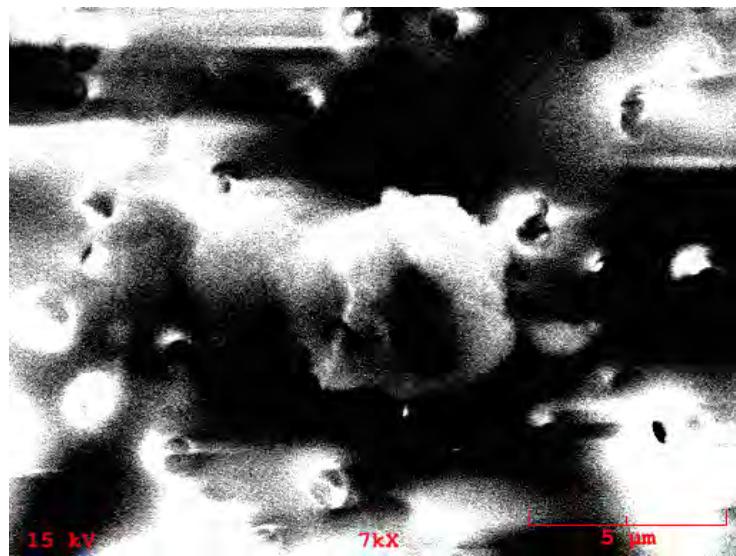
Particle Type: C - Cosmic

Comments:

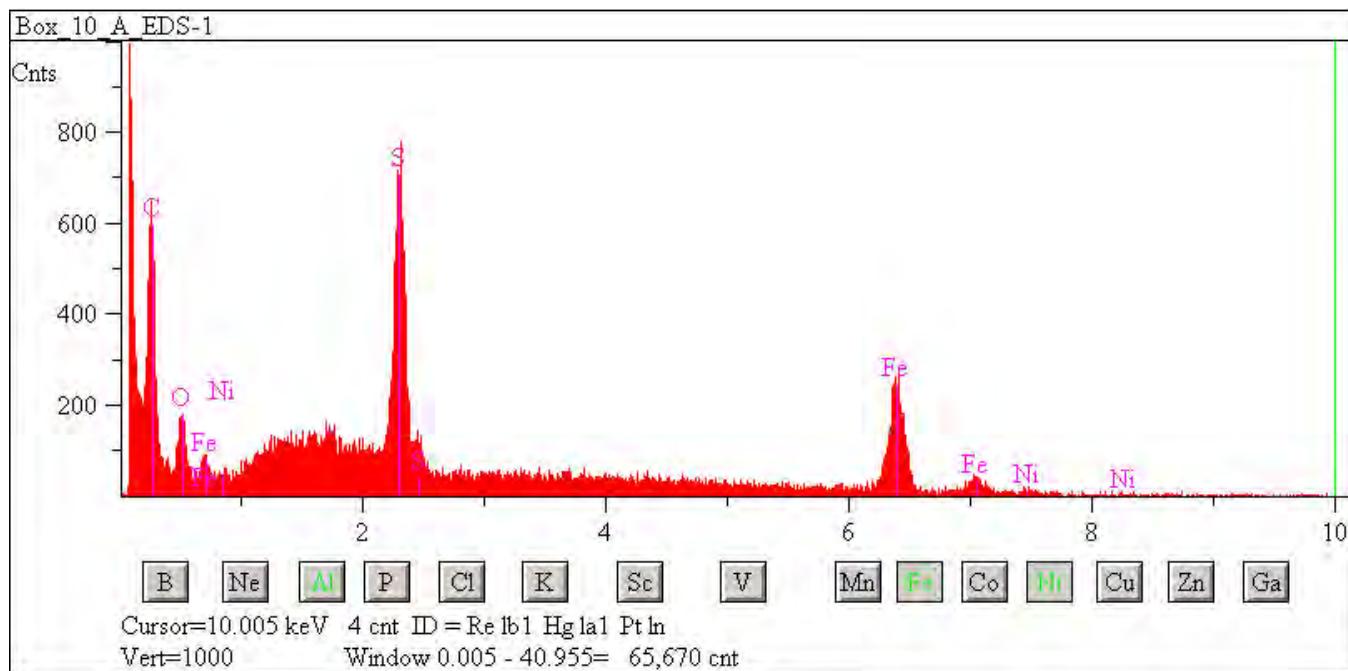
Particle EDS Spectra



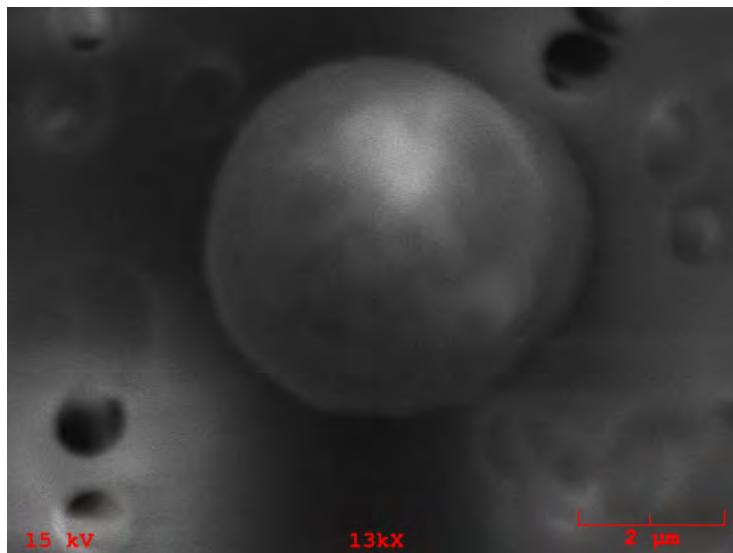
W7068 A16

**Particle Size:** 8**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

Particle EDS Spectra



W7068 A18



Particle Size: 3

Shape: Spherical

Transparency: Opaque

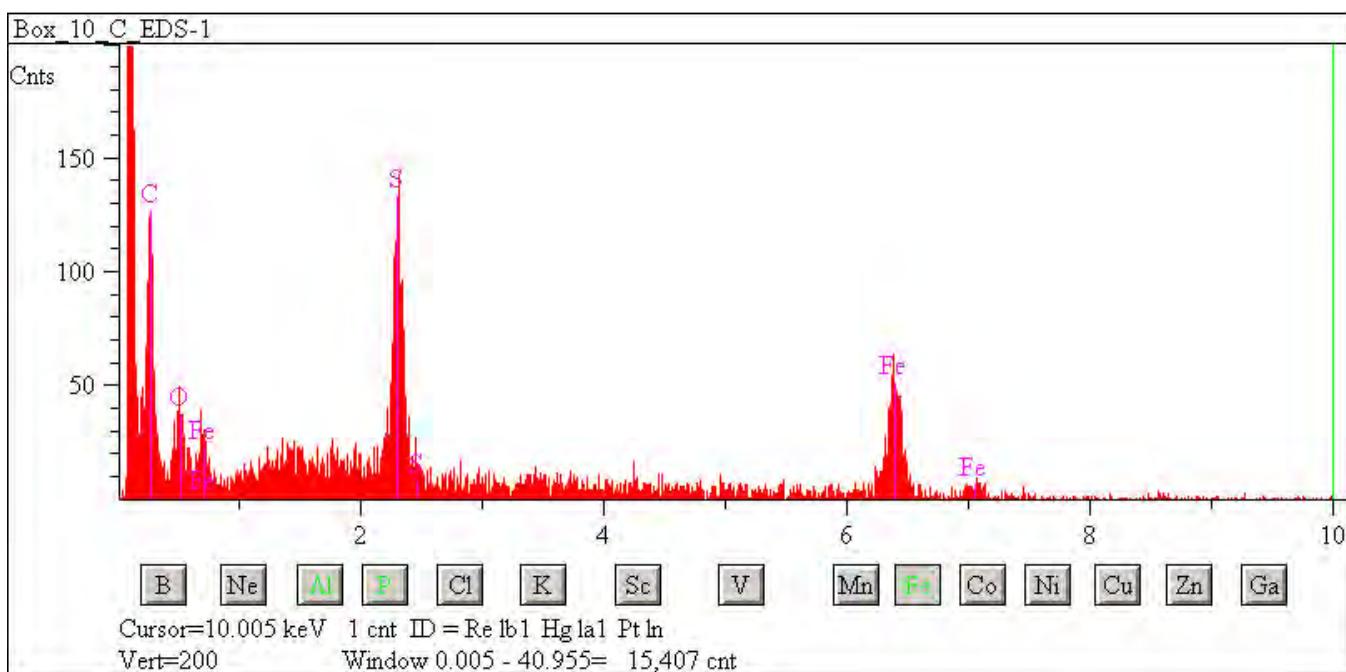
Color: Black

Luster: Metallic

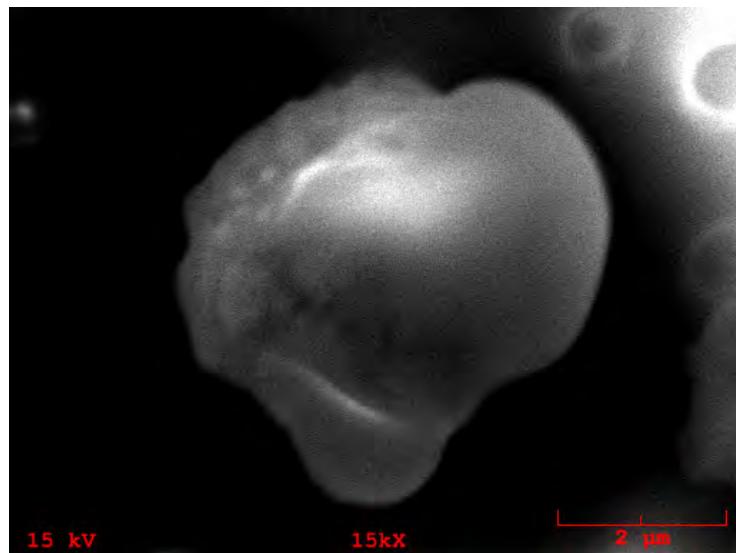
Particle Type: C - Cosmic

Comments:

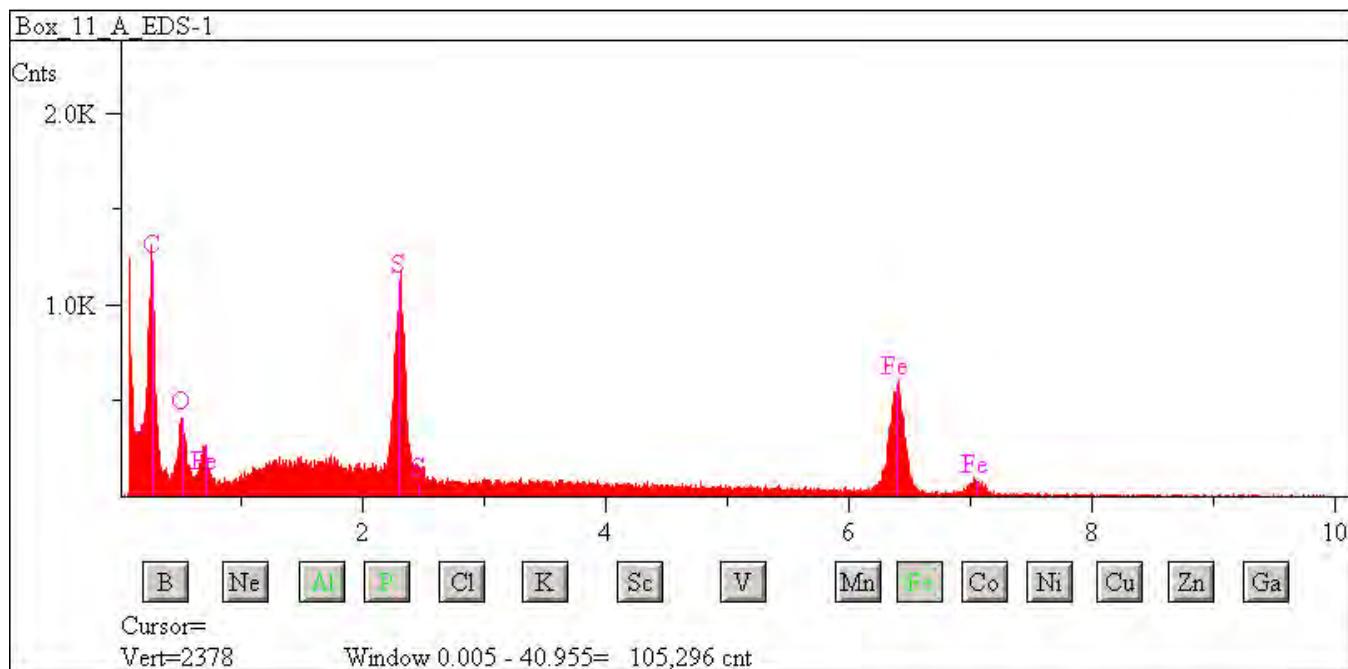
Particle EDS Spectra



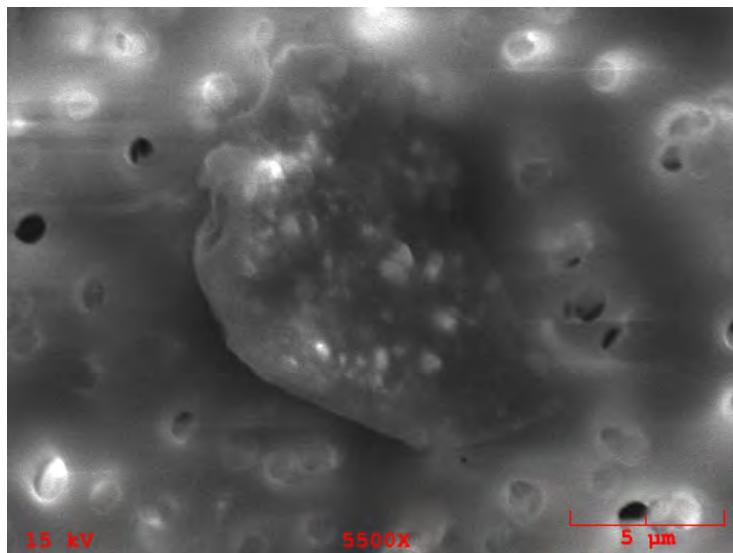
W7068 A19

**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:**

Particle EDS Spectra



W7068 A22



Particle Size: 15x10

Shape: Irregular

Transparency: Opaque

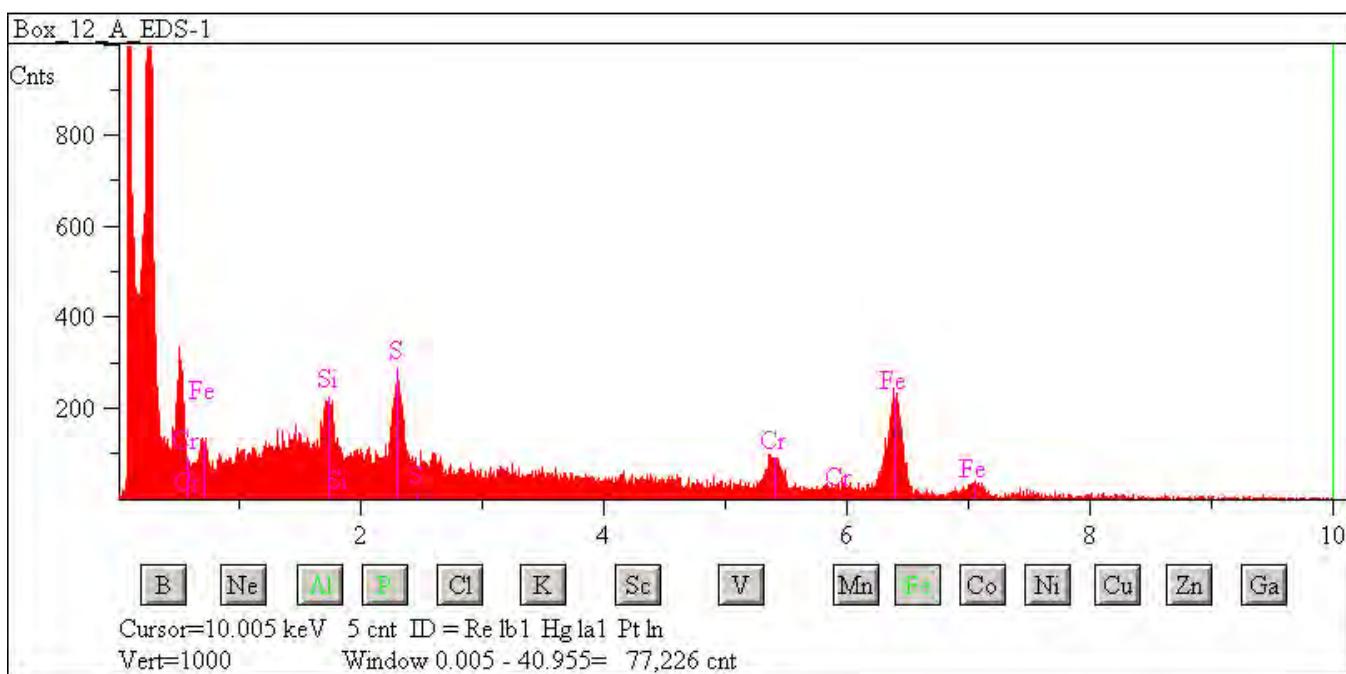
Color: Black

Luster: Subvitreous to Dull

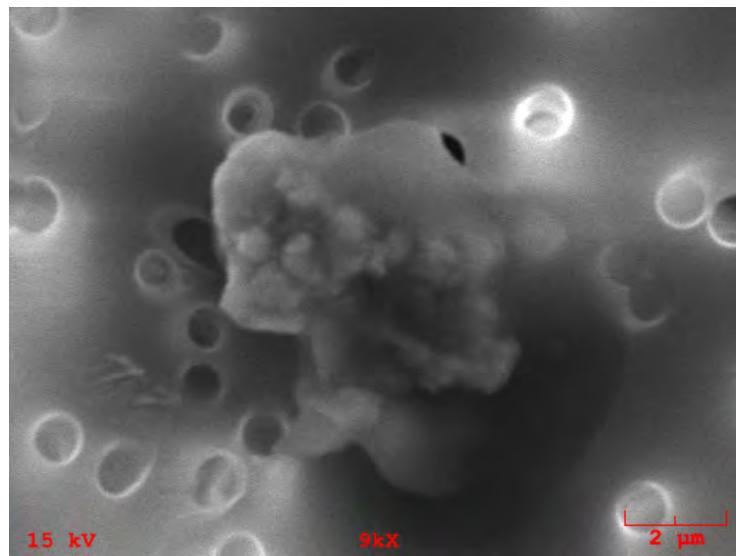
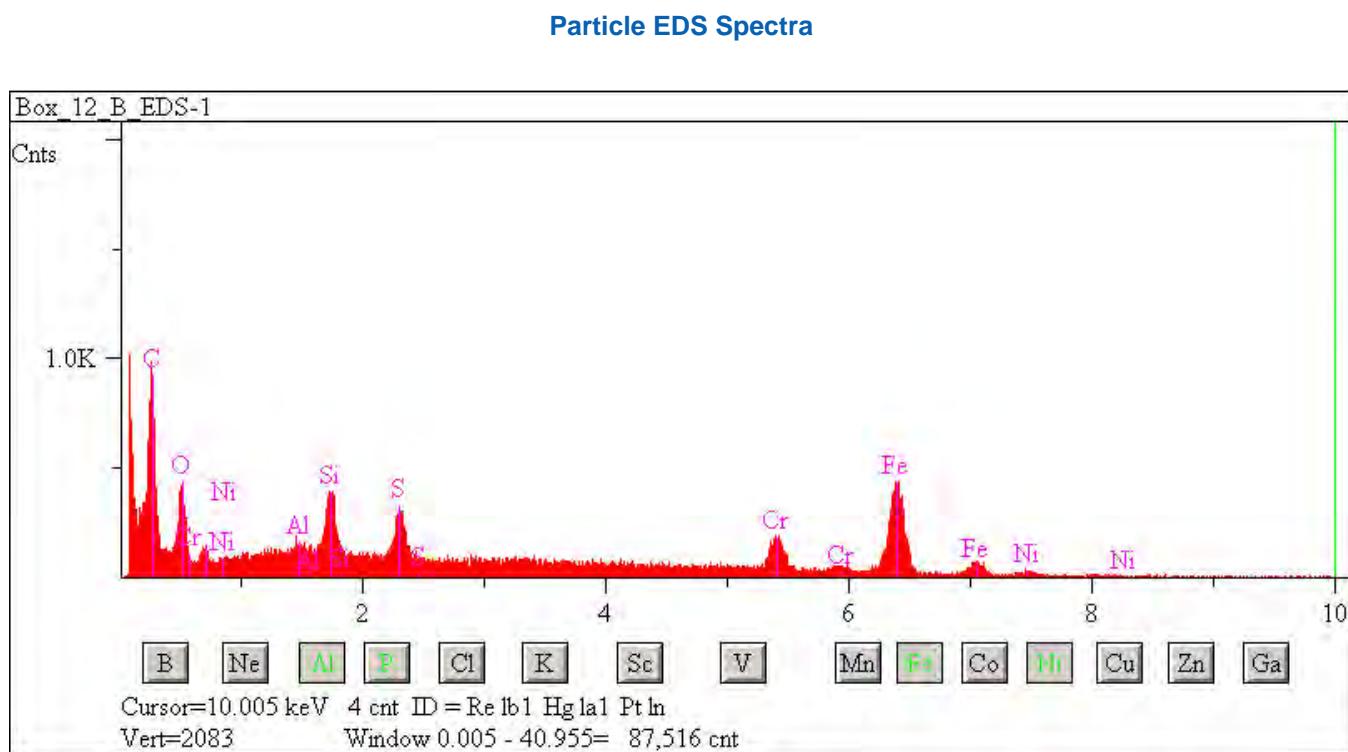
Particle Type: C - Cosmic

Comments:

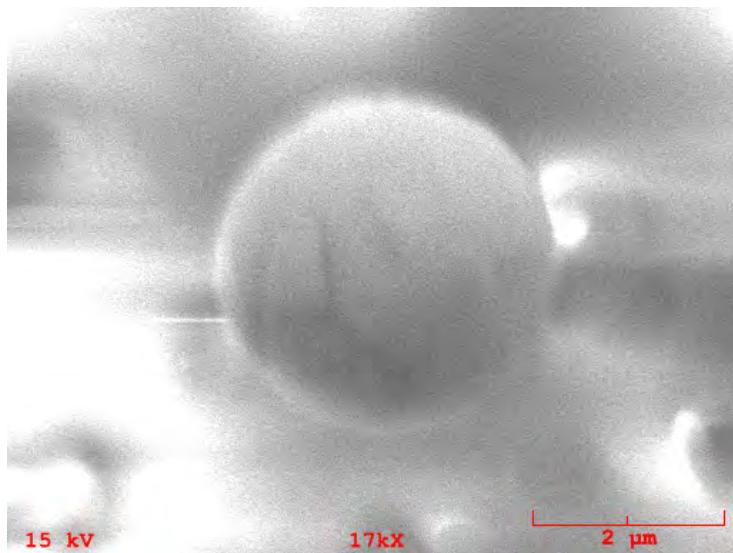
Particle EDS Spectra



W7068 A23

**Particle Size:** 8x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C - Cosmic**Comments:**

W7068 A25



Particle Size: 3

Shape: Spherical

Transparency: Opaque

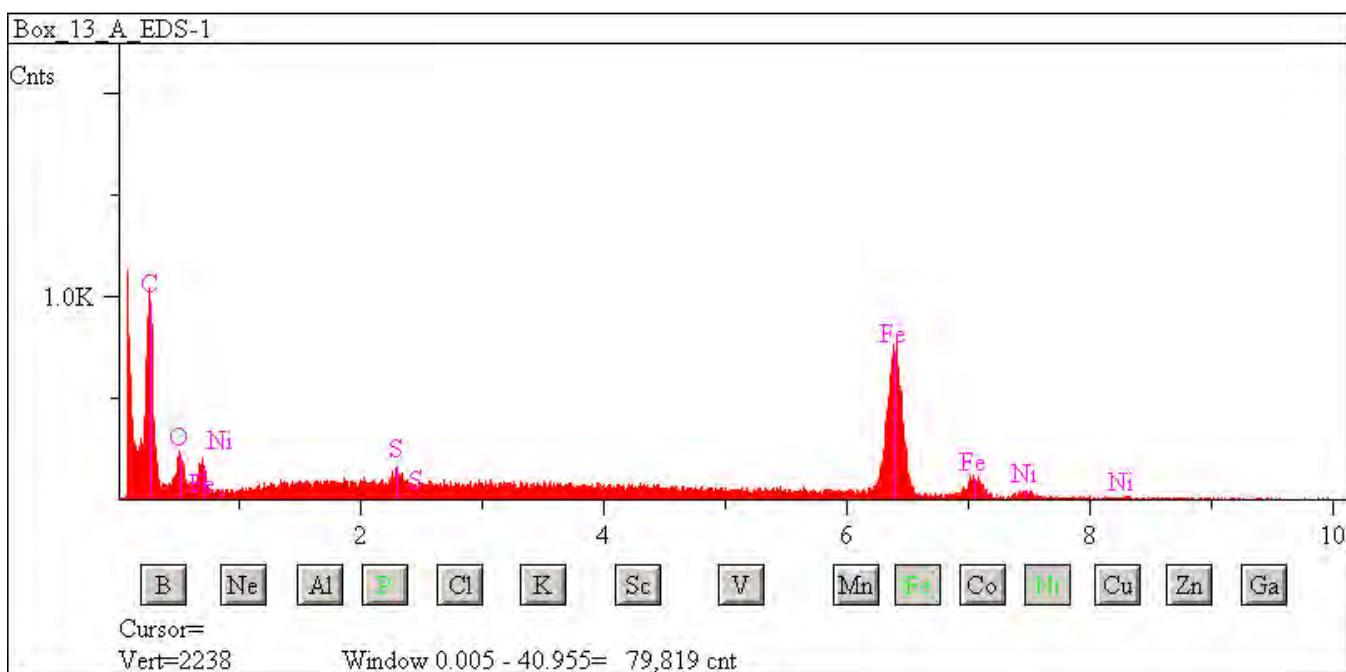
Color: Black

Luster: Pearly

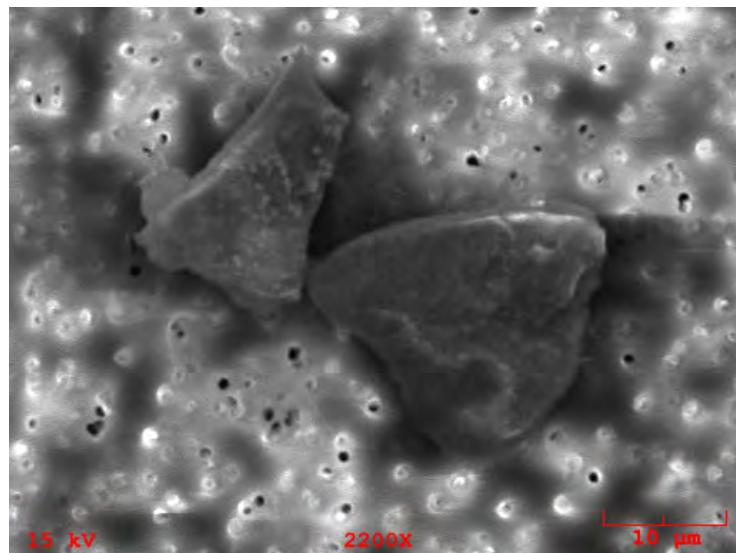
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



W7068 A26



Particle Size: 45x22

Shape: Irregular

Transparency: Translucent

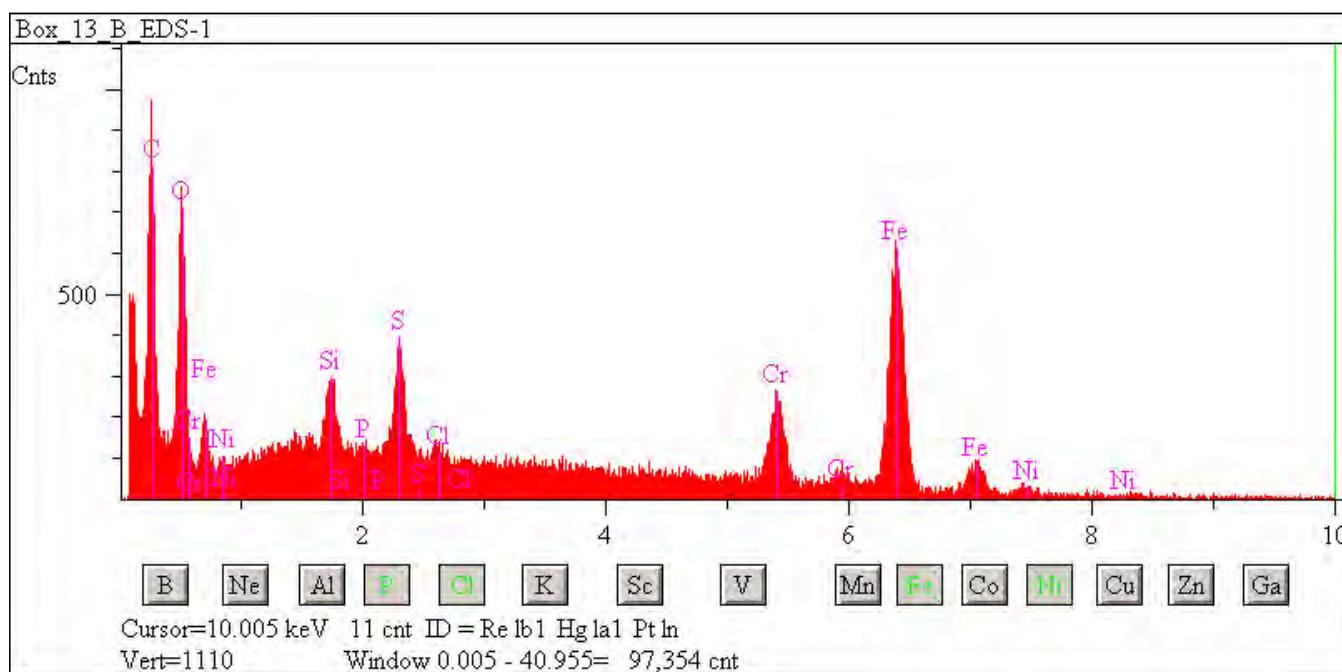
Color: Clear, Brown

Luster: Pearly

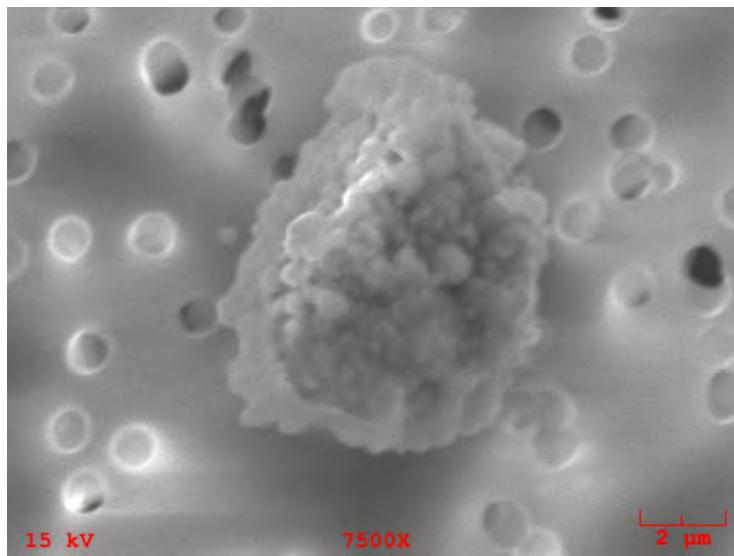
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



W7068 A30



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

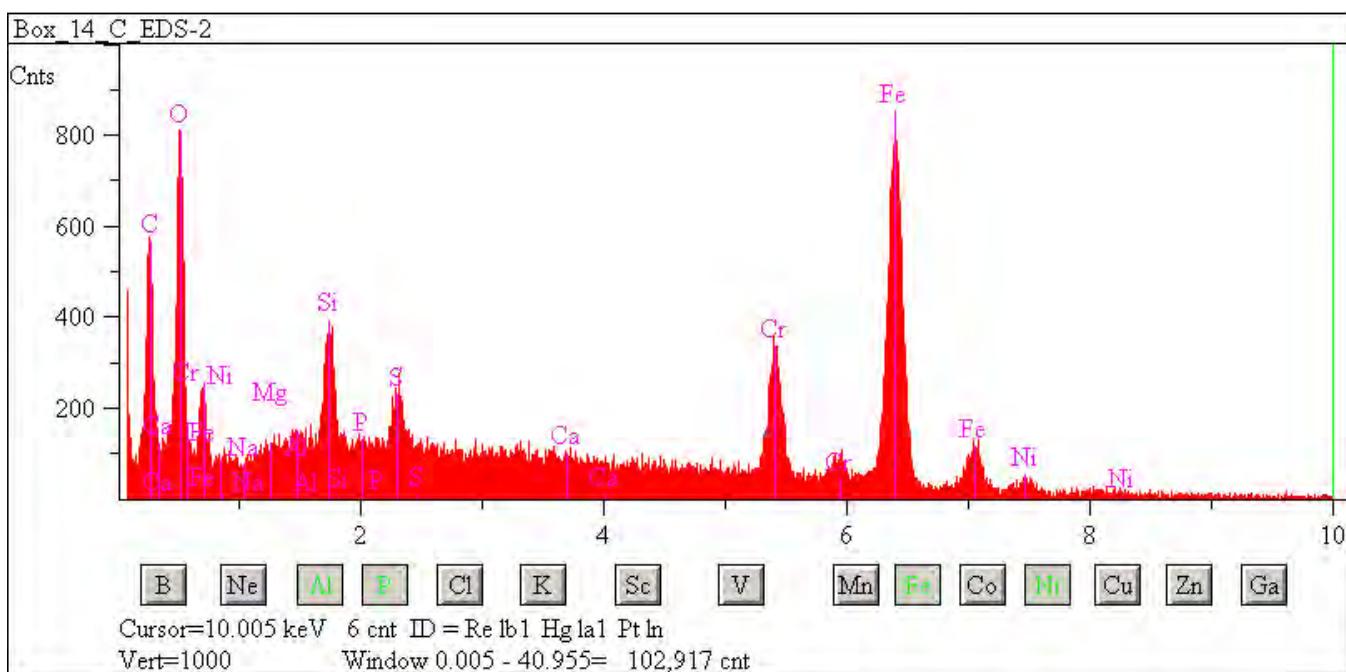
Color: Black

Luster: Subvitreous to Dull

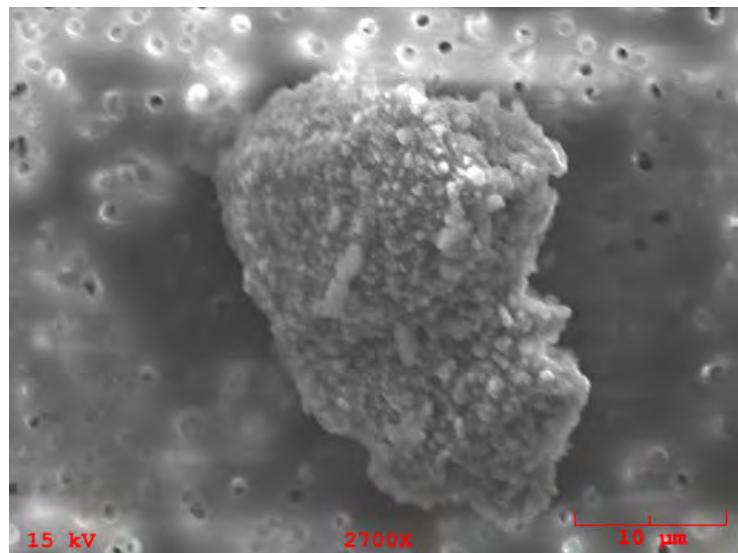
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



W7068 A32



Particle Size: 17x12

Shape: Irregular

Transparency: Opaque

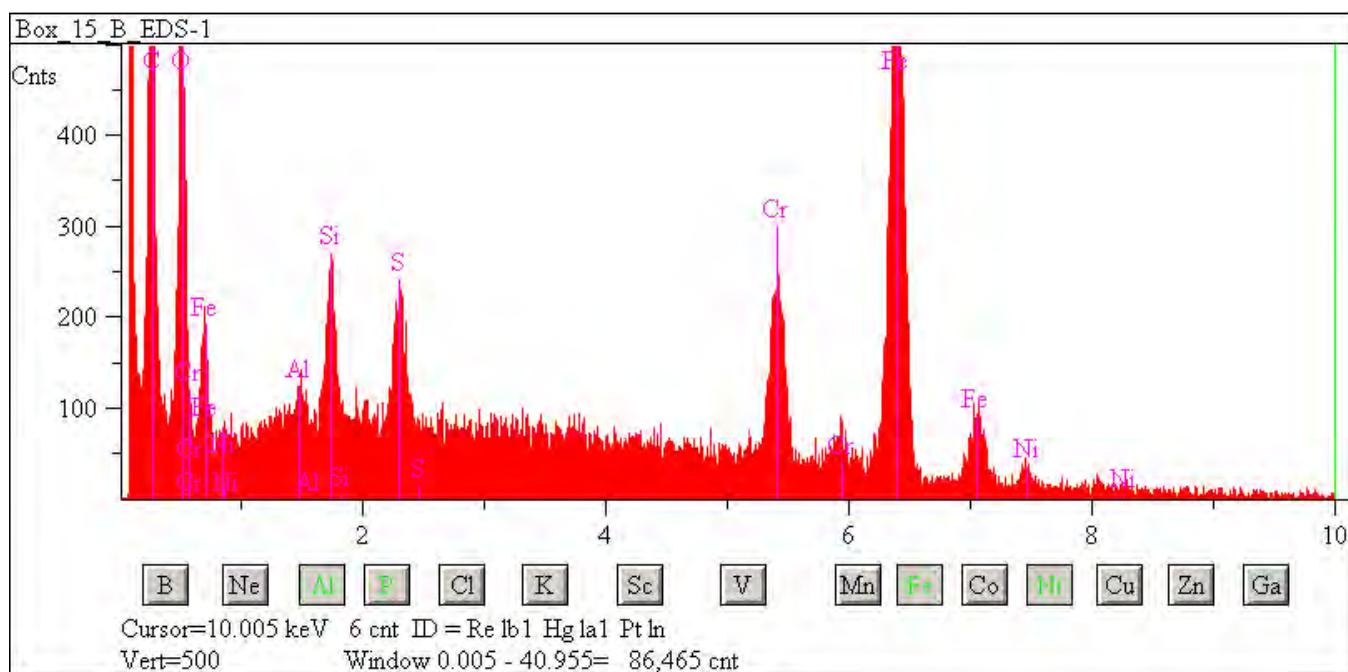
Color: Black

Luster: Subvitreous to Dull

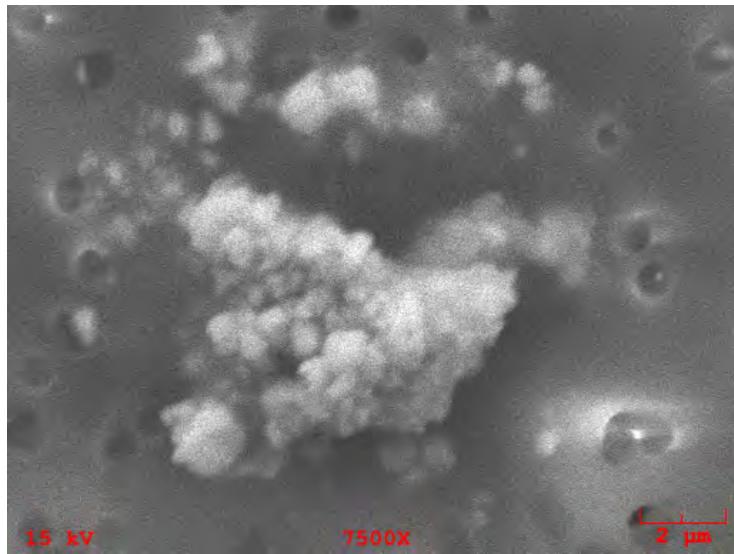
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



W7068 B19



Particle Size: 12

Shape: Spherical

Transparency: Opaque

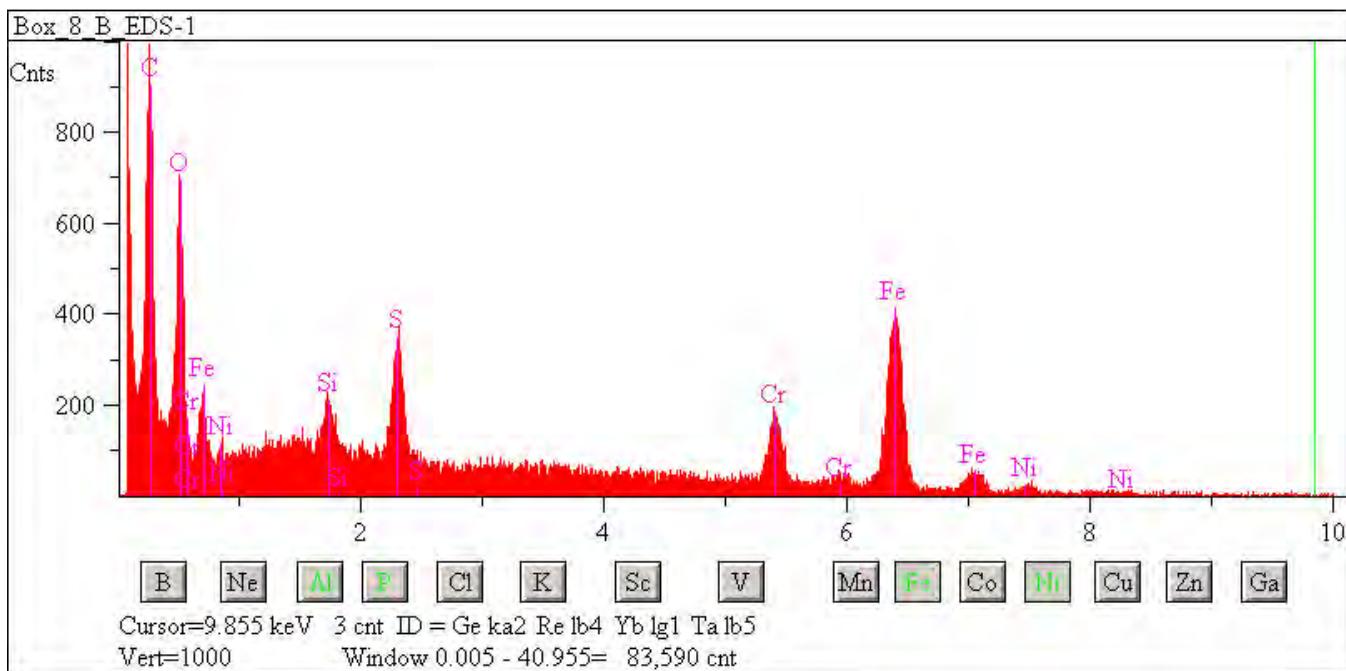
Color: Black

Luster: Subvitreous to Dull

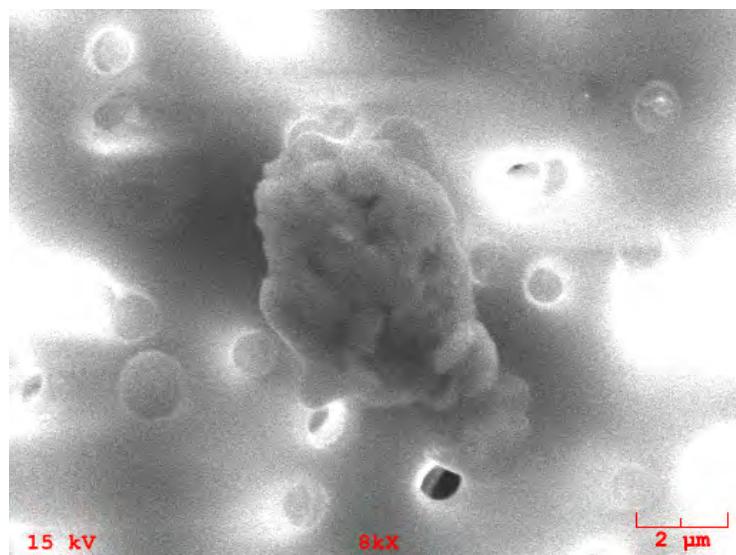
Particle Type: C - Cosmic

Comments:

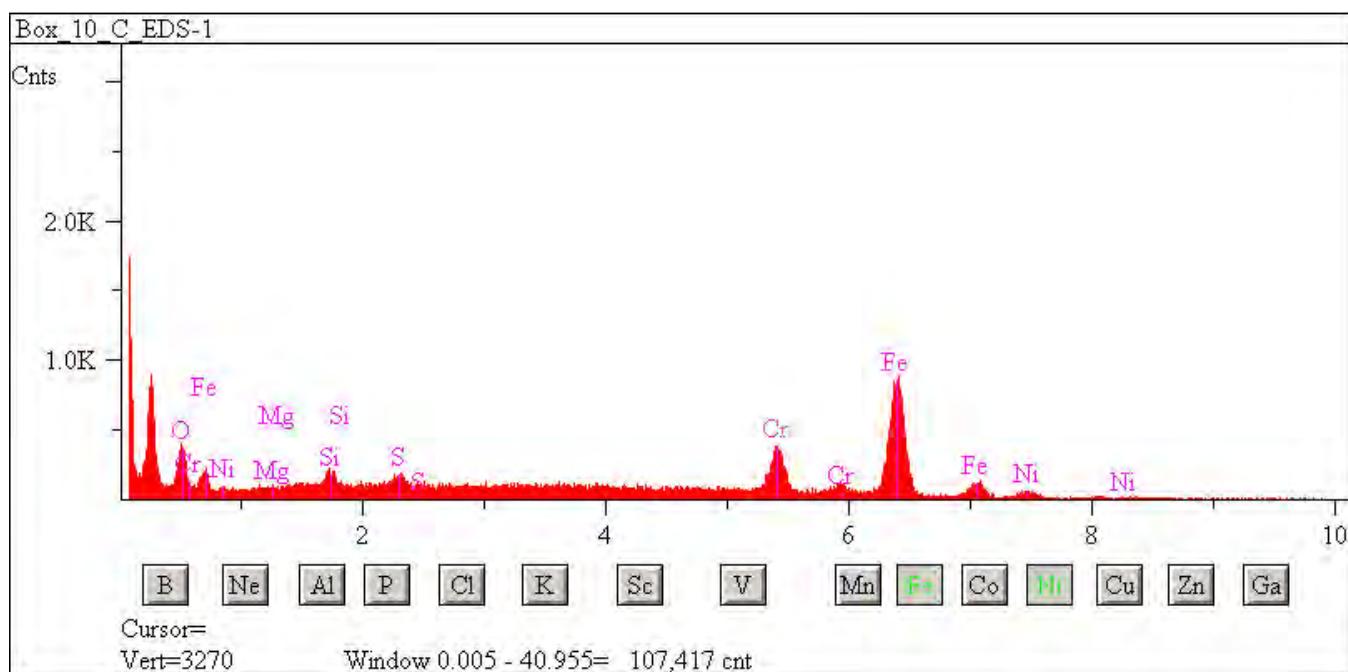
Particle EDS Spectra



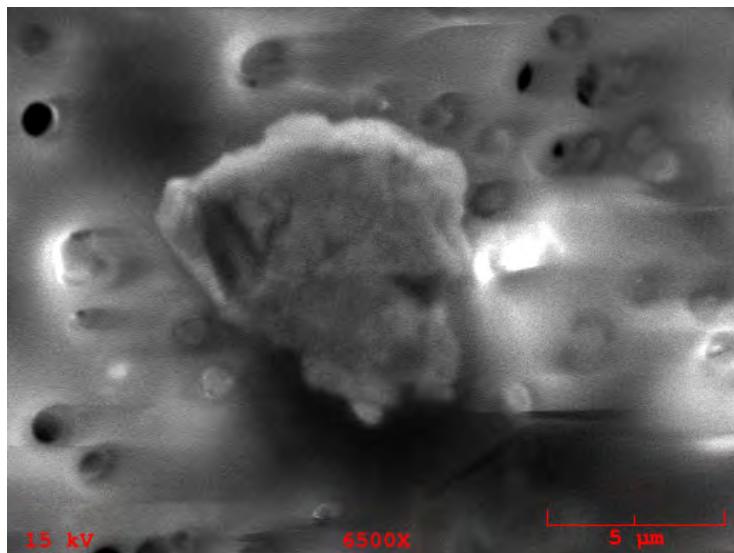
W7068 B25

**Particle Size:** 5x4**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

Particle EDS Spectra



W7068 B30



Particle Size: 14x10

Shape: Irregular

Transparency: Opaque

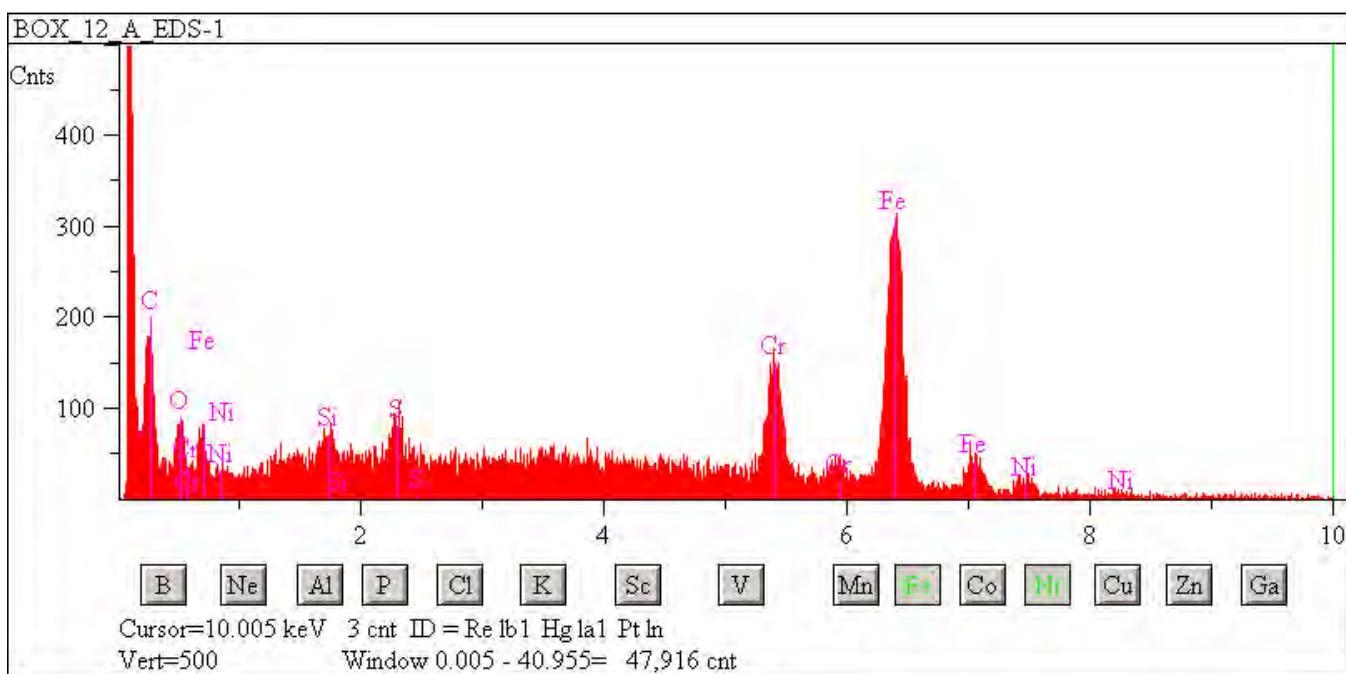
Color: Black

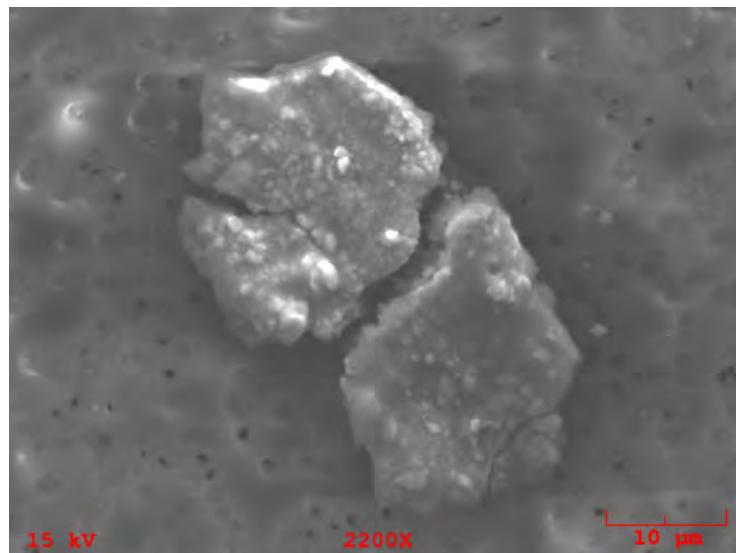
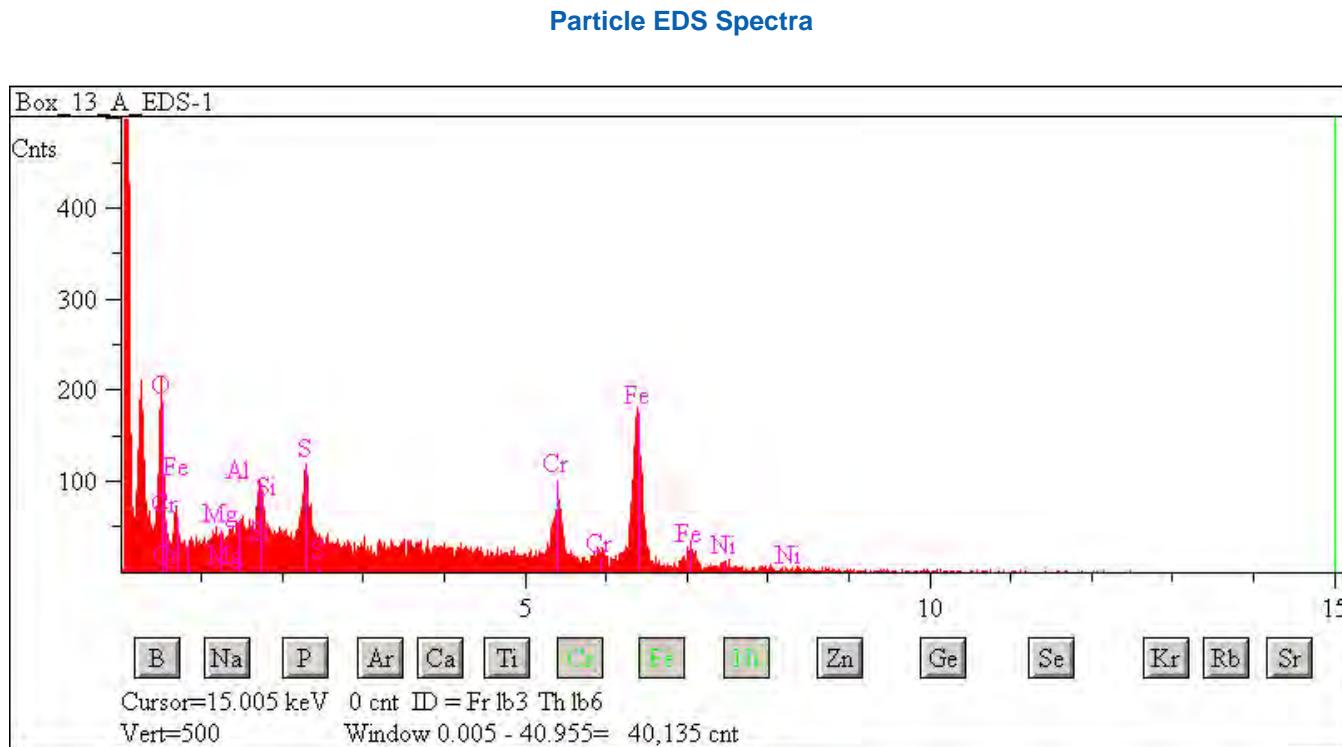
Luster: Subvitreous to Dull

Particle Type: C - Cosmic

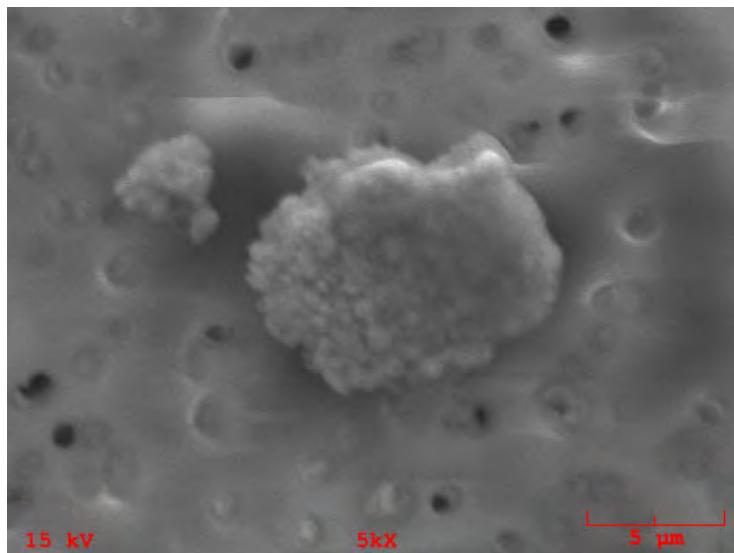
Comments:

Particle EDS Spectra



W7068 B34**Particle Size:** 45x23**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

W7068 B36



Particle Size: 10

Shape: Spherical

Transparency: Transparent

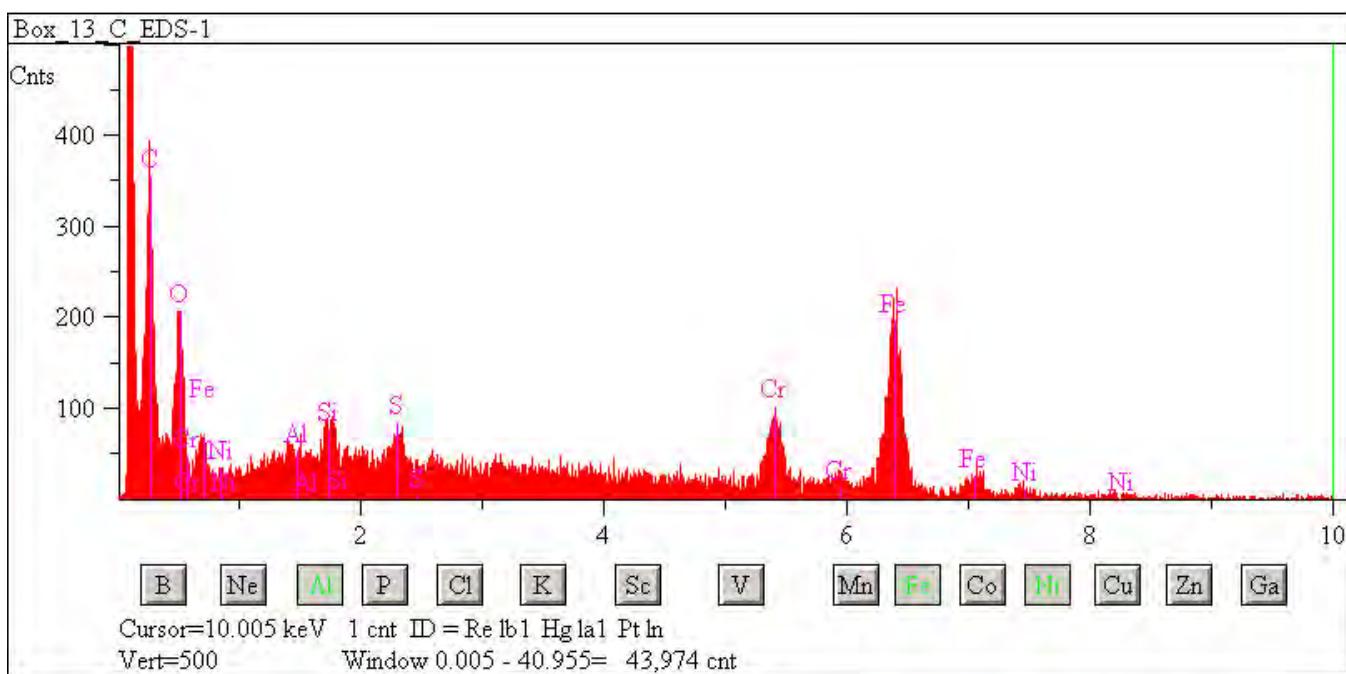
Color: Clear

Luster: Pearly to Dull

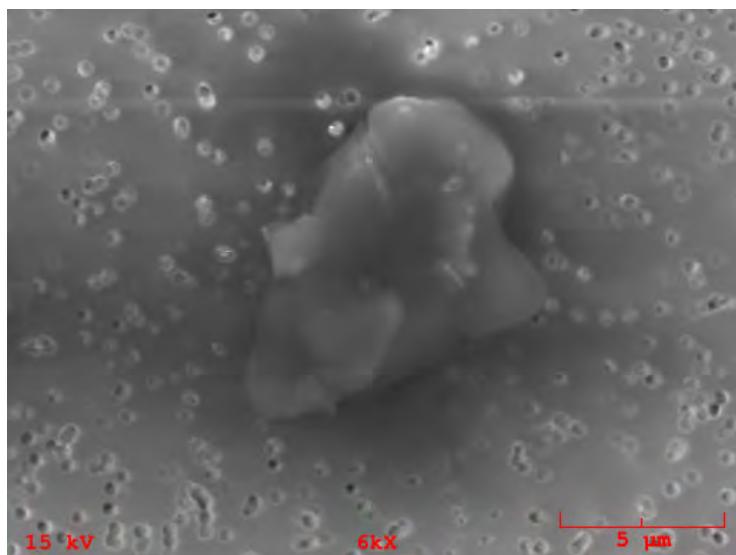
Particle Type: C - Cosmic

Comments:

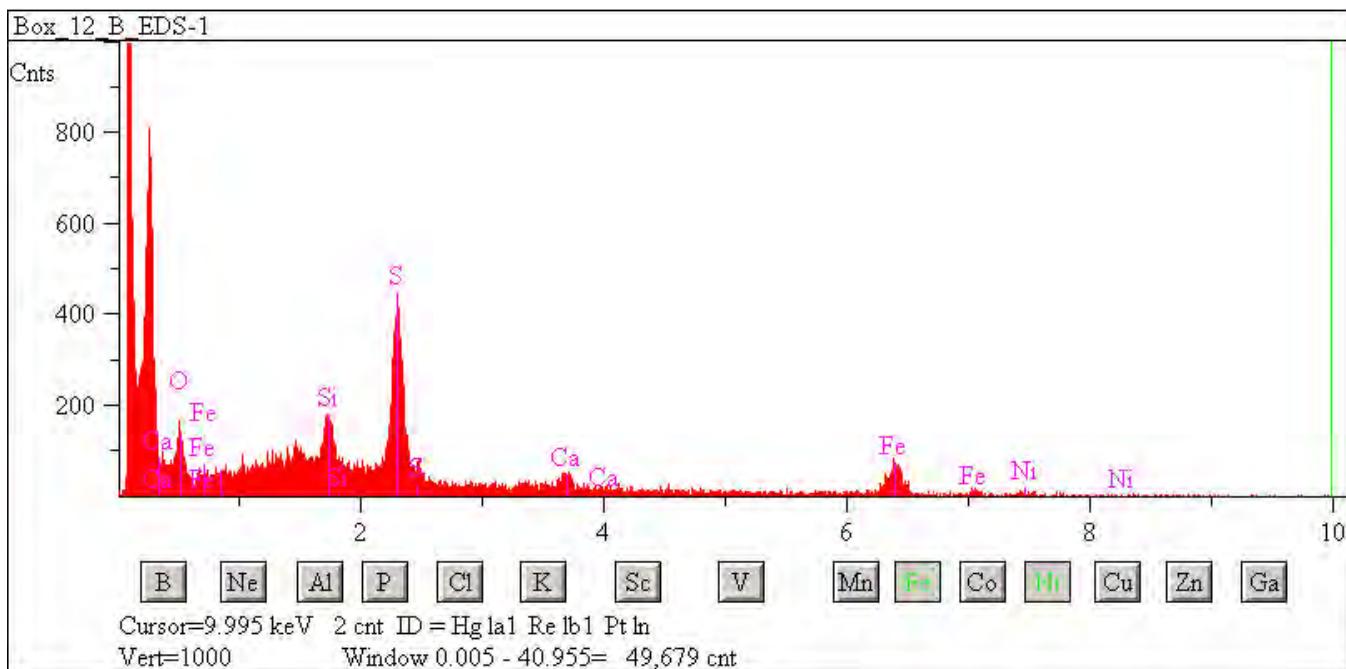
Particle EDS Spectra



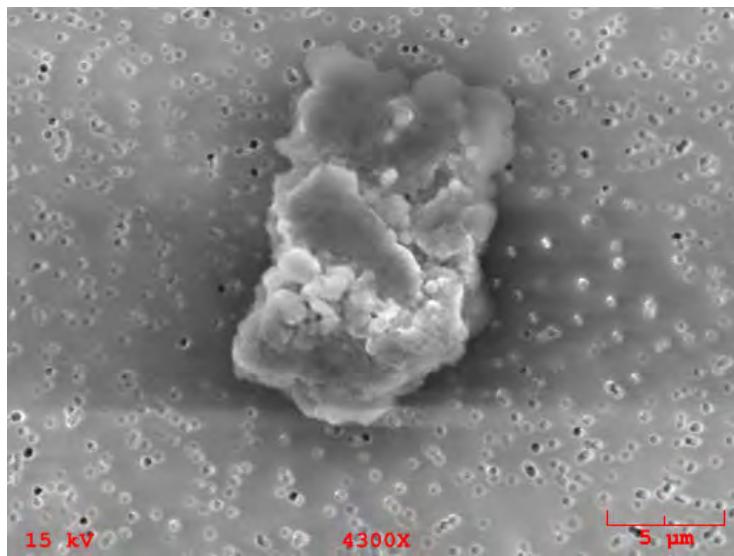
W7068 C35

**Particle Size:** 10x8**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

Particle EDS Spectra



W7068 C38



Particle Size: 14x10

Shape: Irregular to Equidimensional

Transparency: Opaque

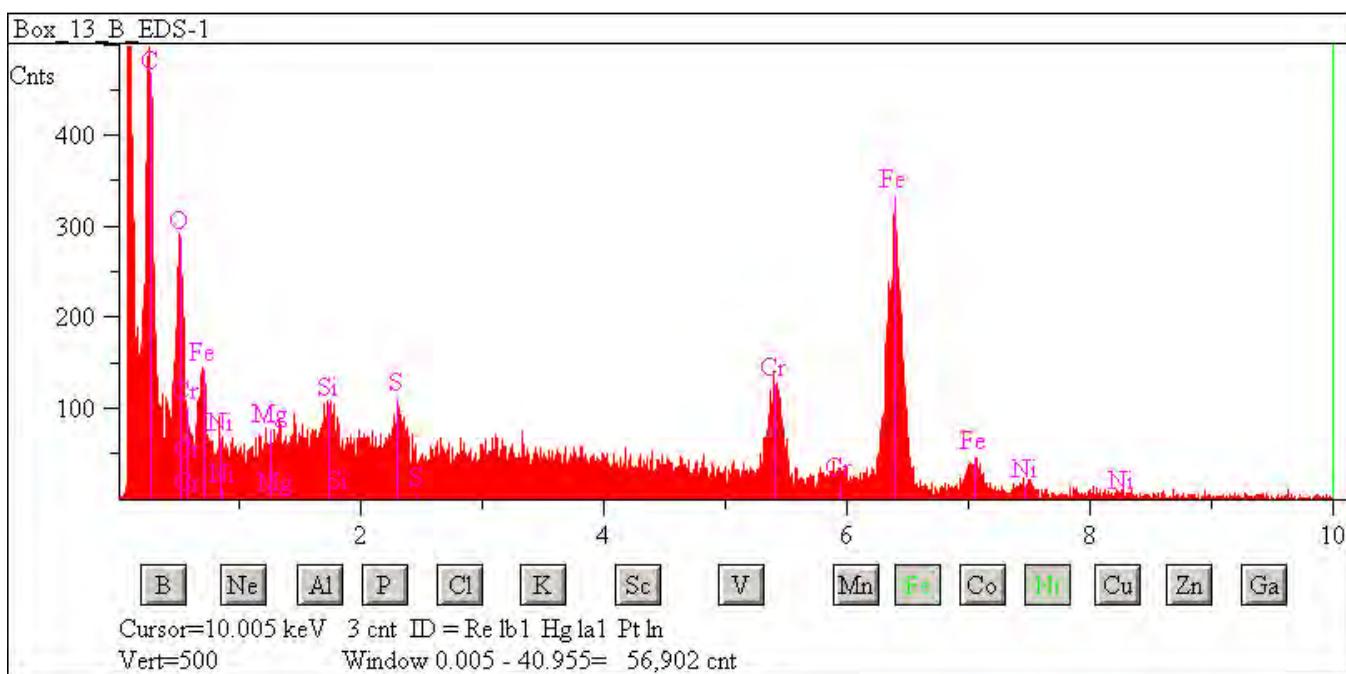
Color: Black

Luster: Subvitreous to Dull

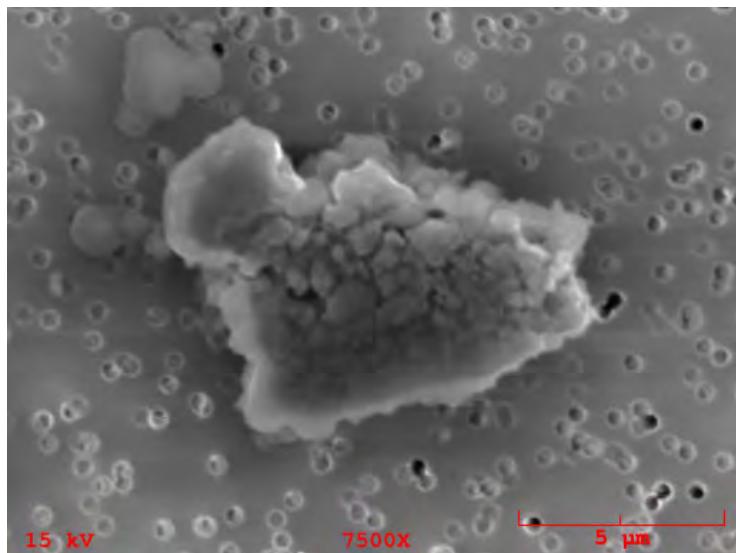
Particle Type: C - Cosmic

Comments:

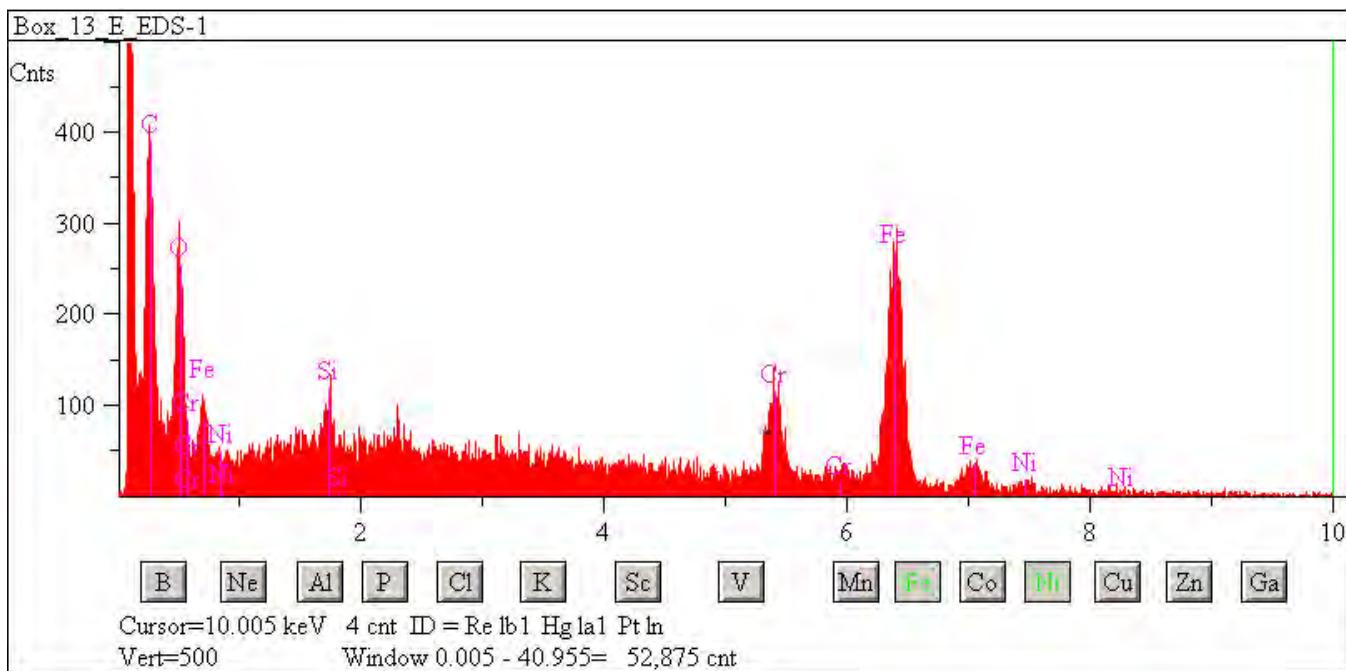
Particle EDS Spectra



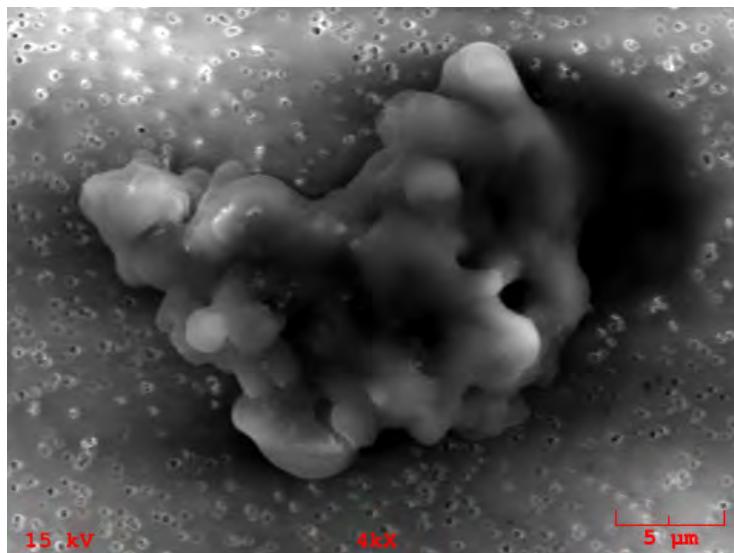
W7068 C41

**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C - Cosmic**Comments:**

Particle EDS Spectra



W7068 C49



Particle Size: 23x18

Shape: Irregular

Transparency: Opaque

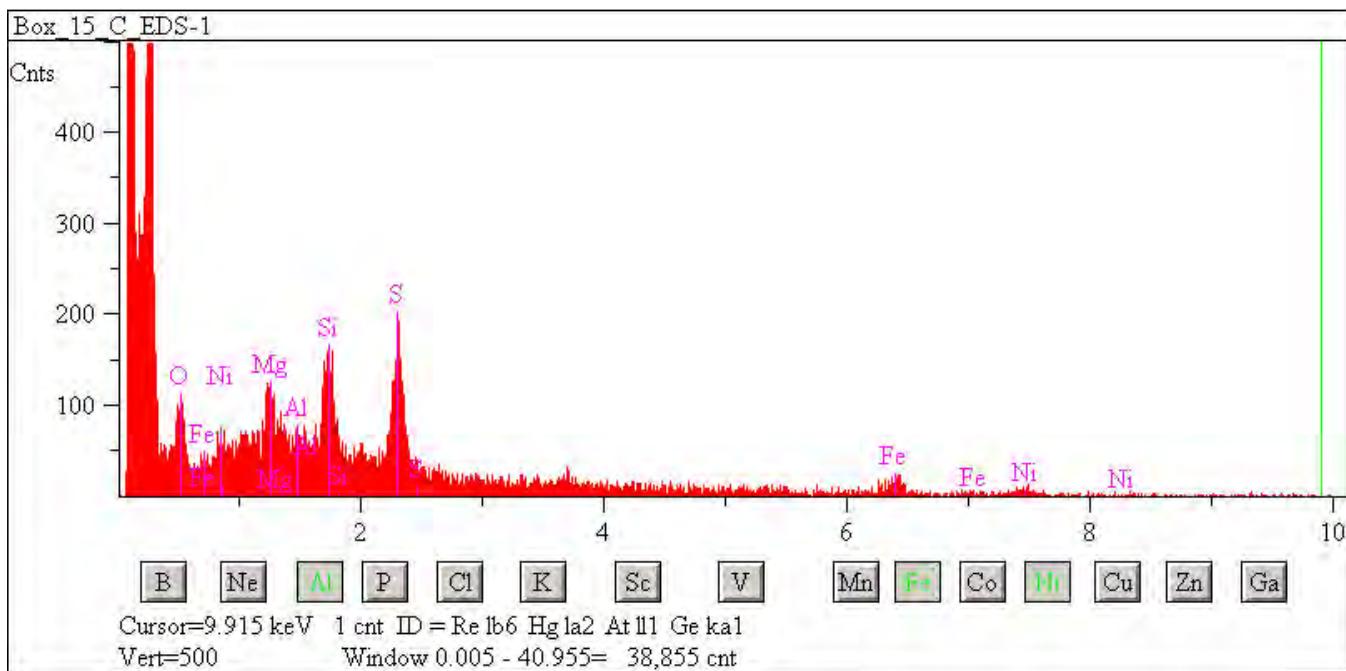
Color: Black

Luster: Subvitreous to Dull

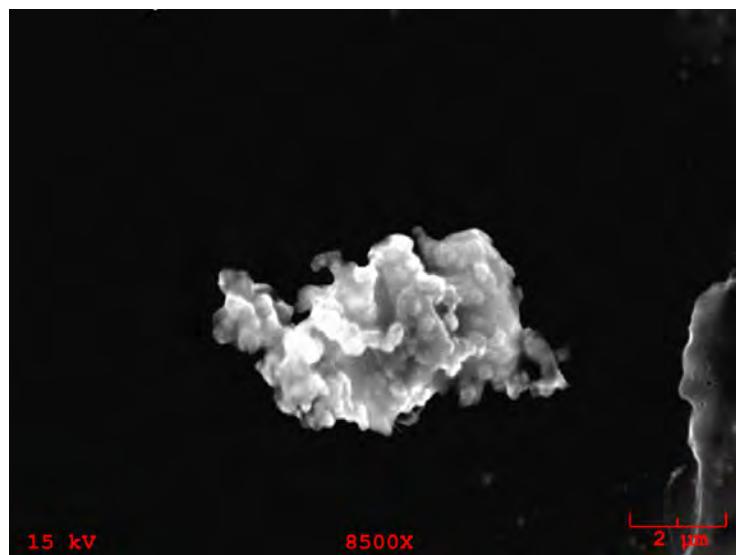
Particle Type: C - Cosmic

Comments:

Particle EDS Spectra



L2071 A1



Particle Size: 5x6

Shape: Irregular

Transparency: Opaque

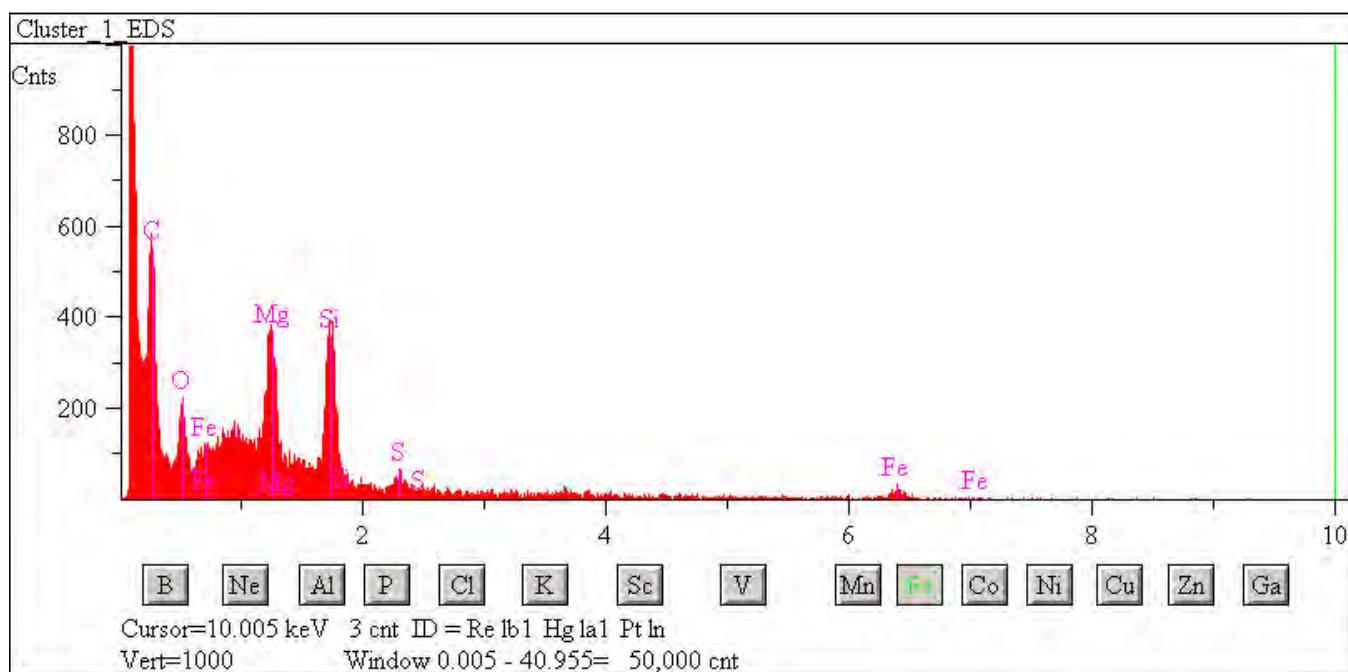
Color: Black

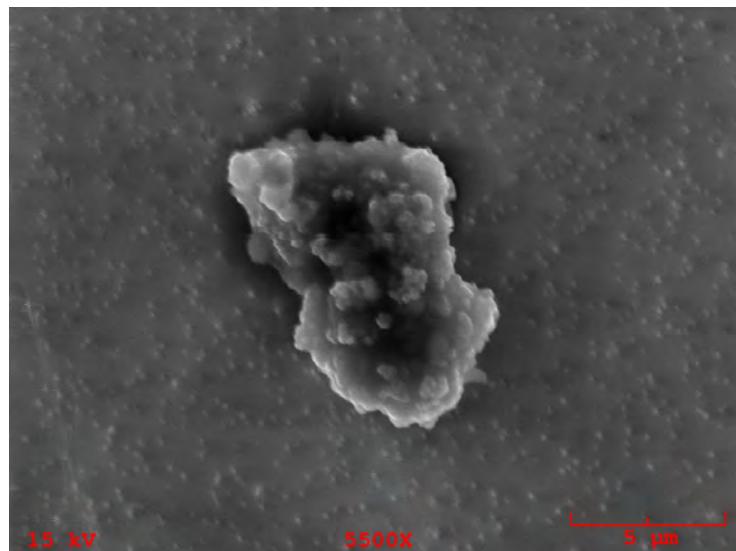
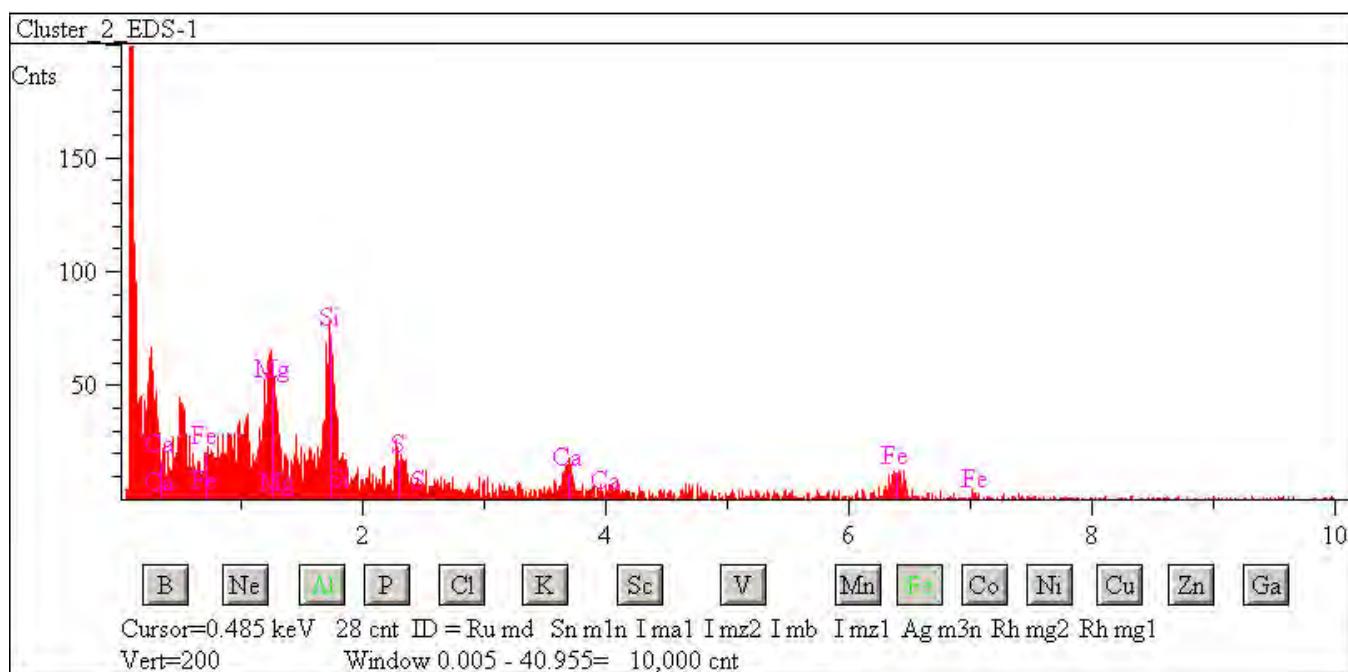
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

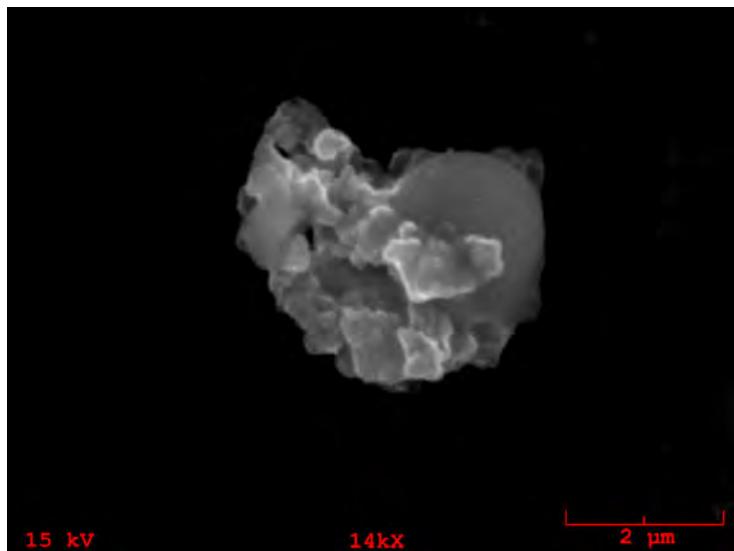
Comments: Cluster 1

Particle EDS Spectra



L2071 A2**Particle Size:** 8**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 2**Particle EDS Spectra**

L2071 A3



Particle Size: 4

Shape: Equidimensional to Irregular

Transparency: Opaque

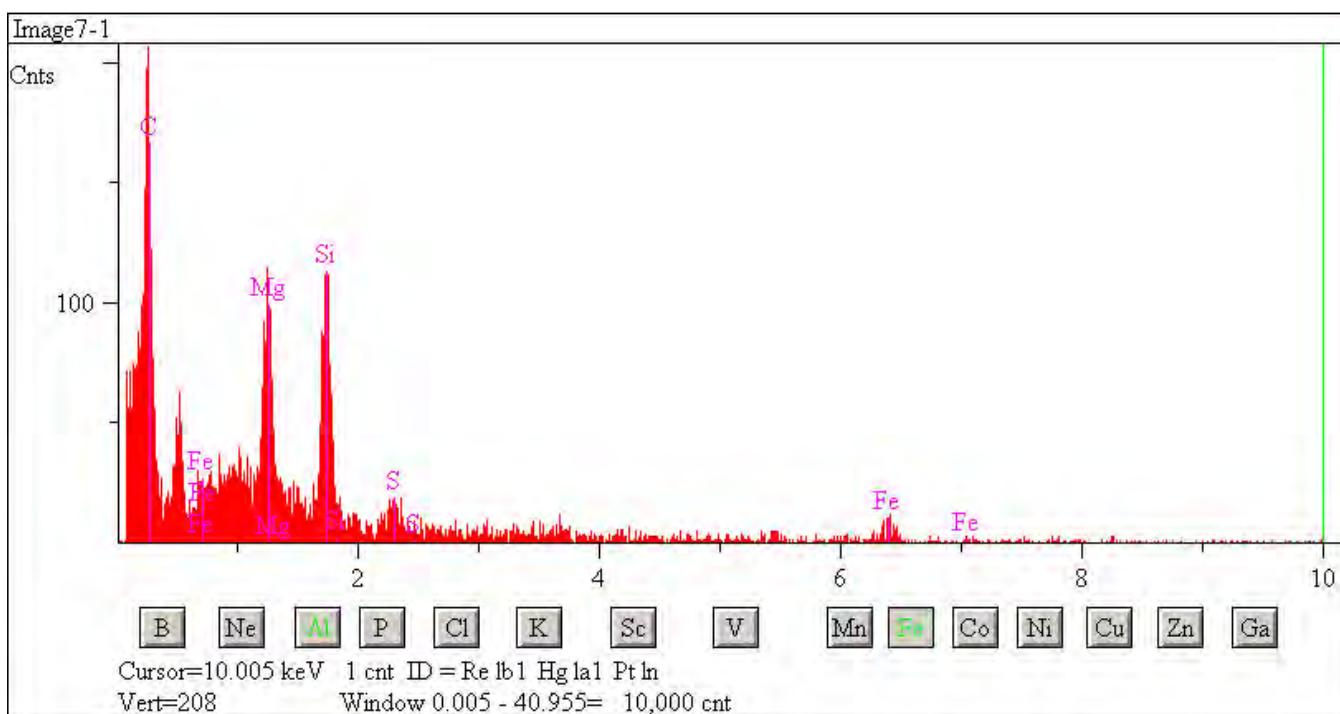
Color: Black

Luster: Subvitreous to Dull

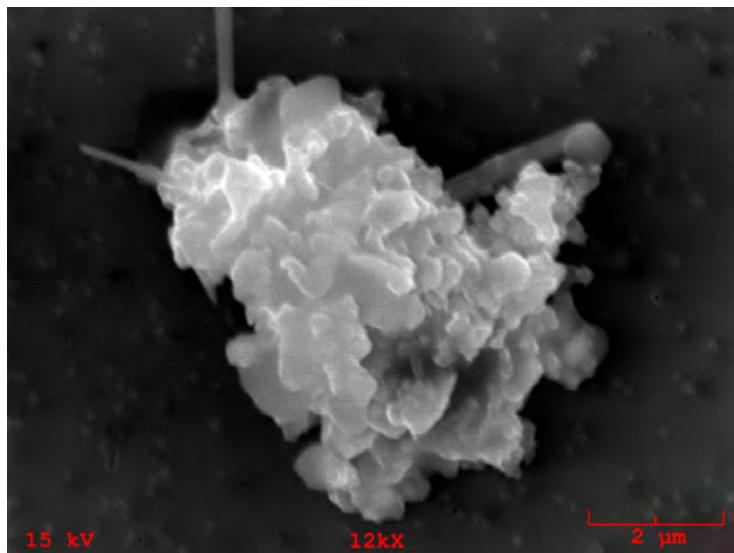
Particle Type: C? - Possibly Cosmic

Comments: Cluster 3

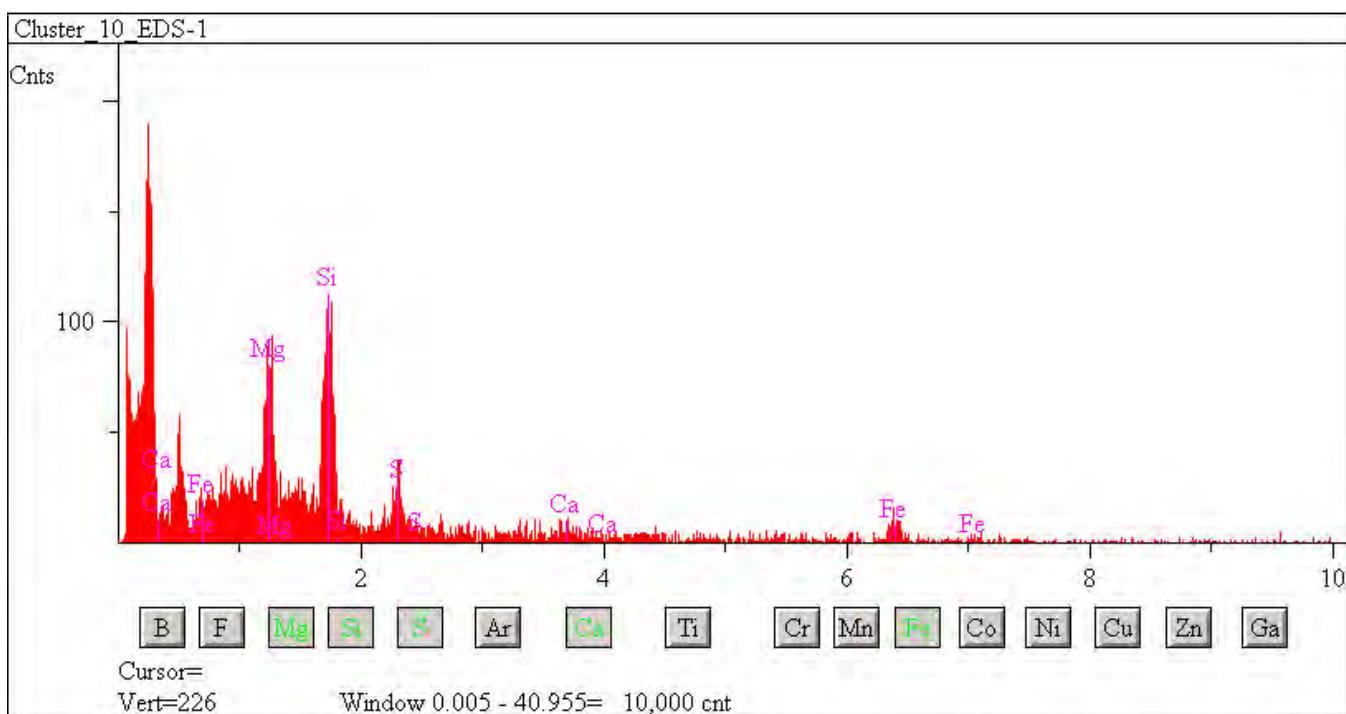
Particle EDS Spectra



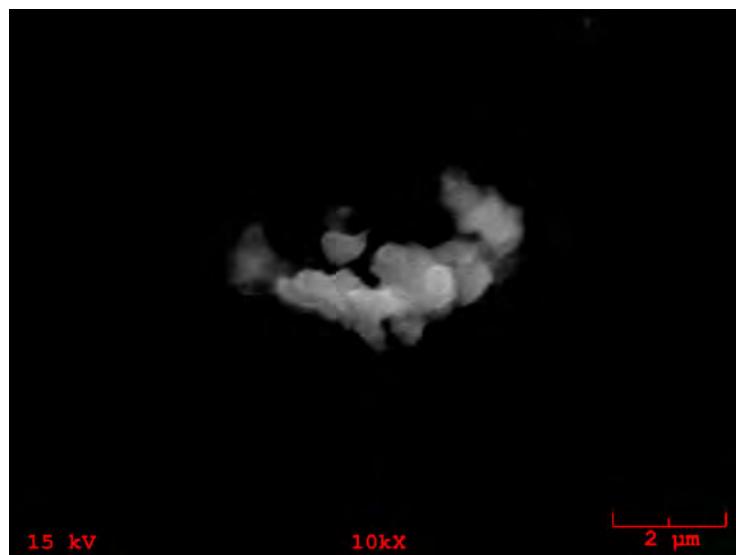
L2071 A10

**Particle Size:** 8**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 10

Particle EDS Spectra



L2071 B1



Particle Size: 2x3

Shape: Irregular

Transparency: Opaque

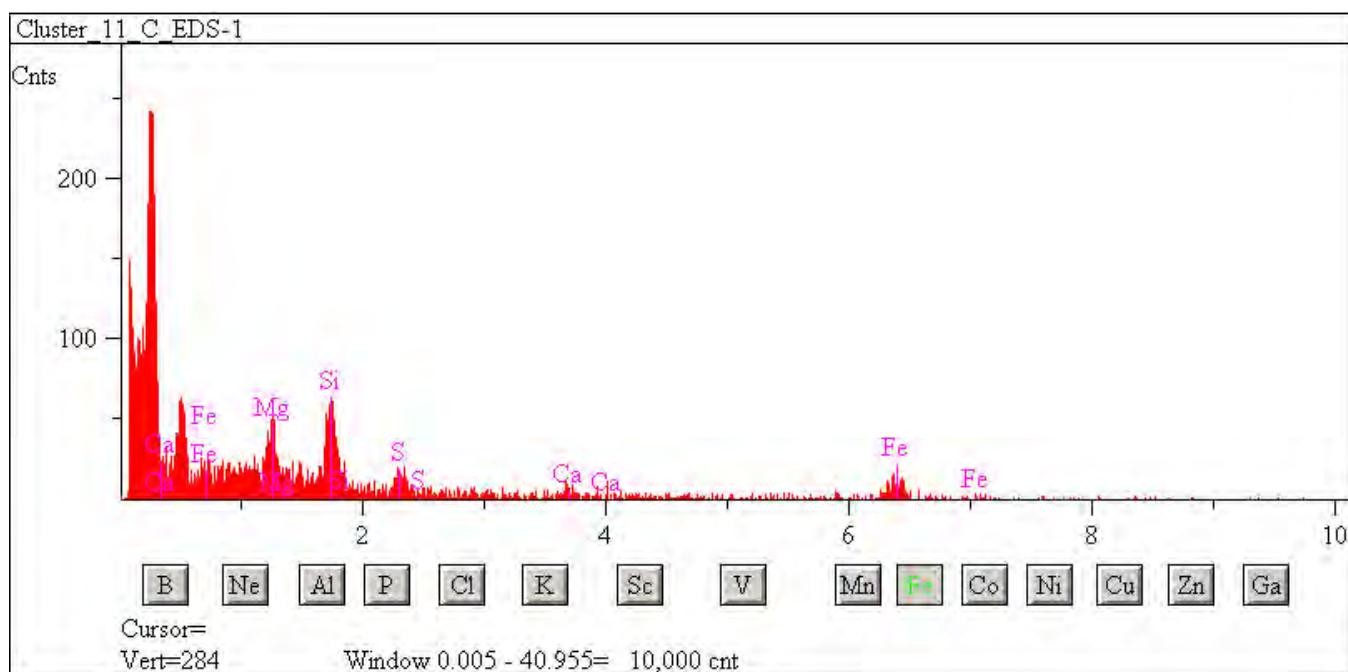
Color: Clear, Black

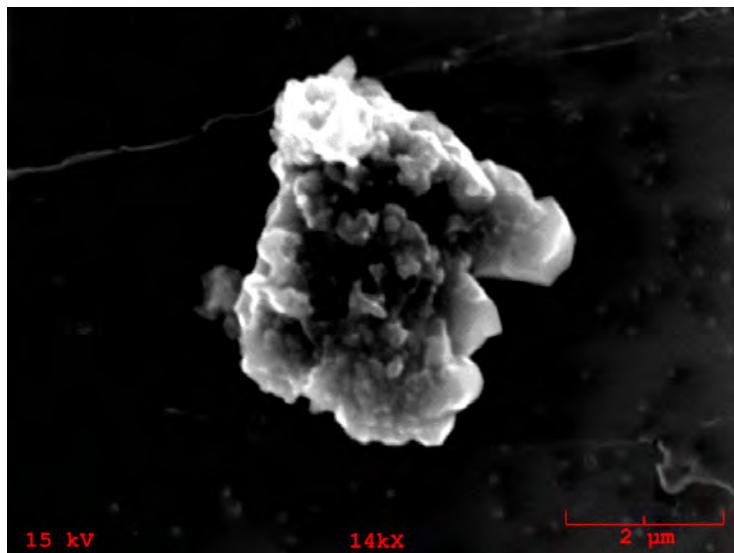
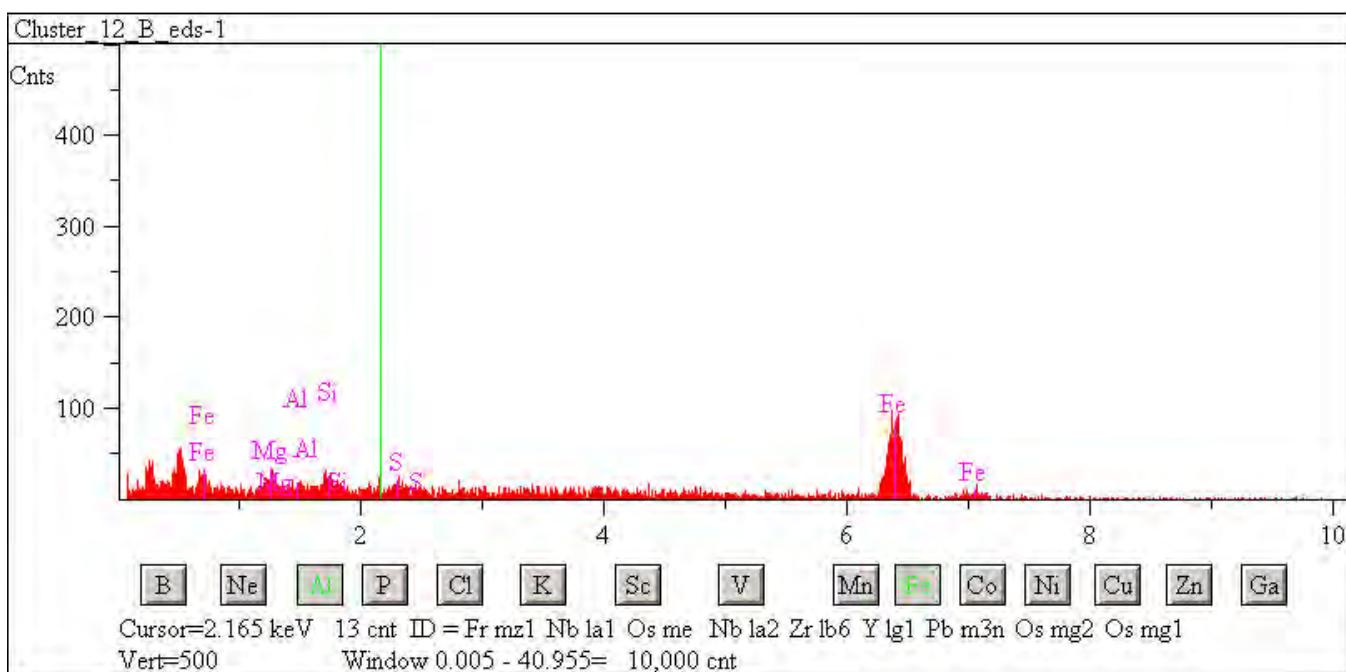
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

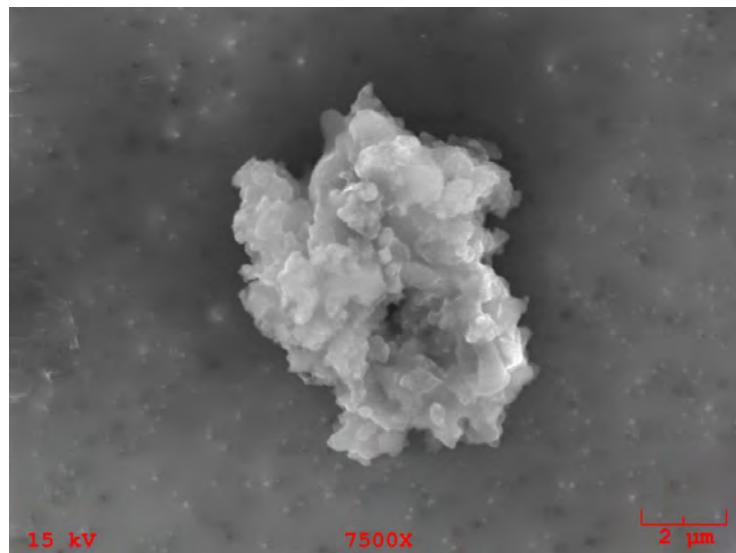
Comments: Cluster 11

Particle EDS Spectra



L2071 B3**Particle Size:** 2x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 12**Particle EDS Spectra**

L2071 B8



Particle Size: 11x8

Shape: Irregular

Transparency: Opaque

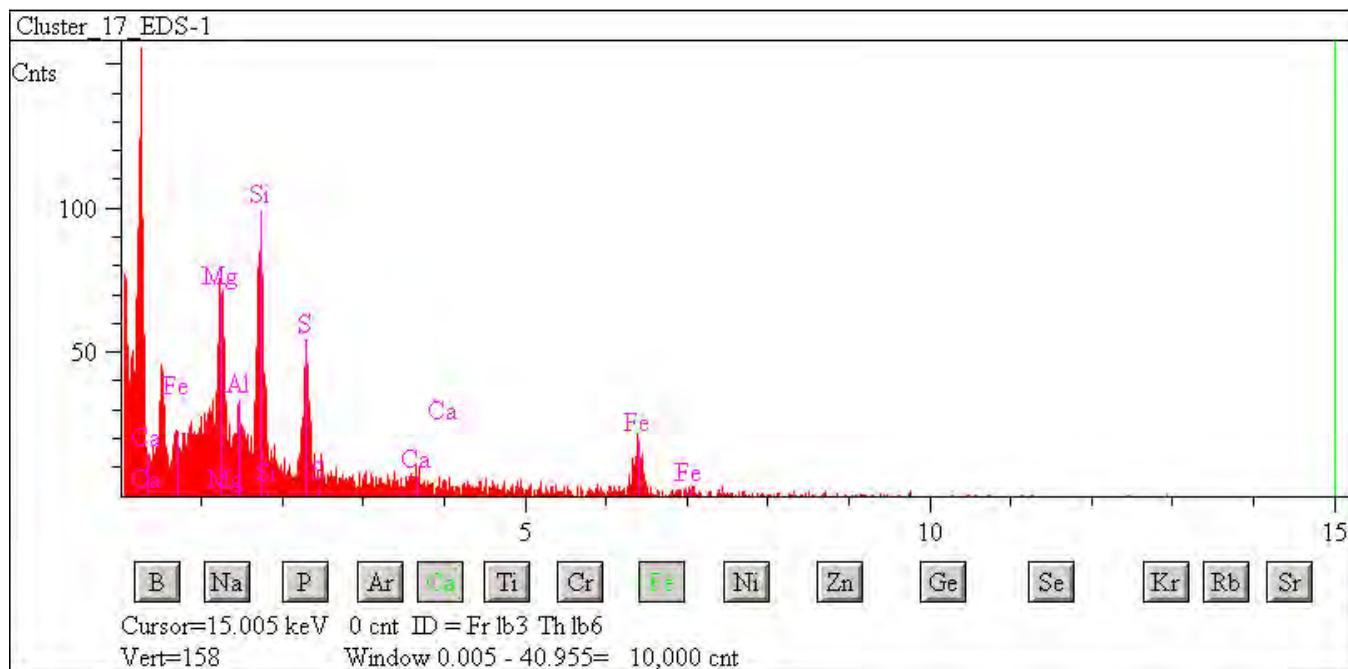
Color: Black

Luster: Subvitreous to Dull

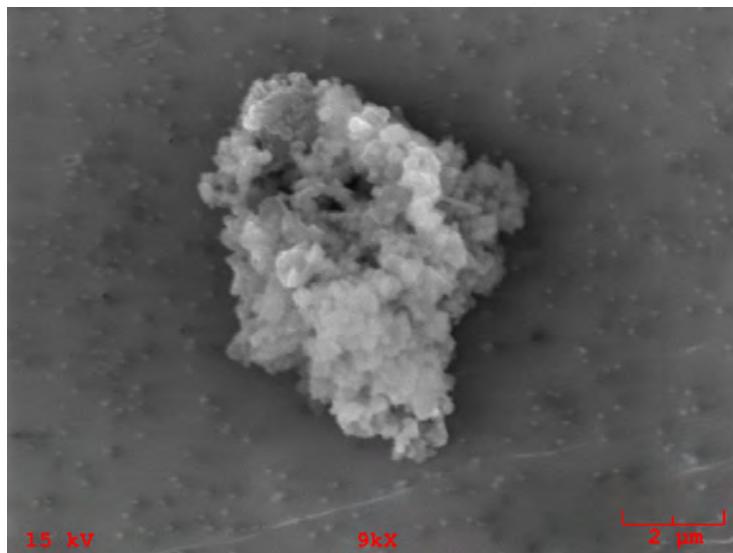
Particle Type: C? - Possibly Cosmic

Comments: Cluster 17

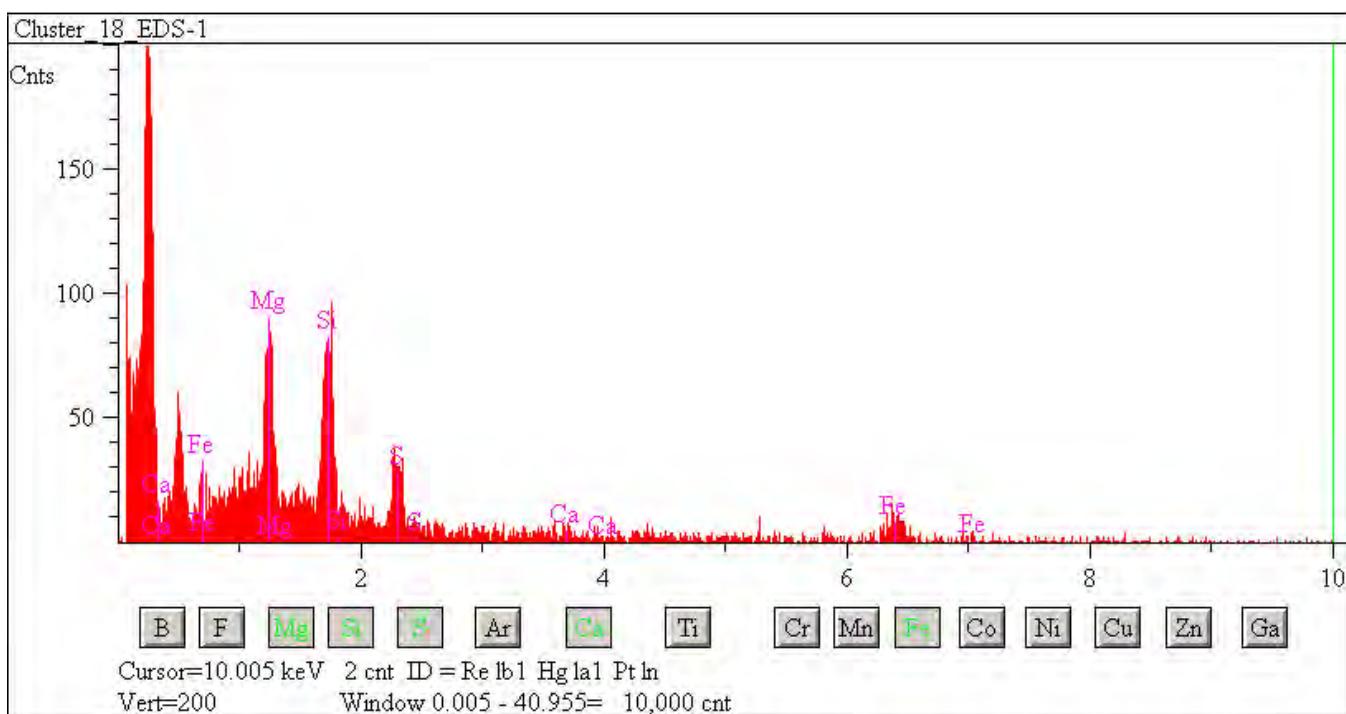
Particle EDS Spectra



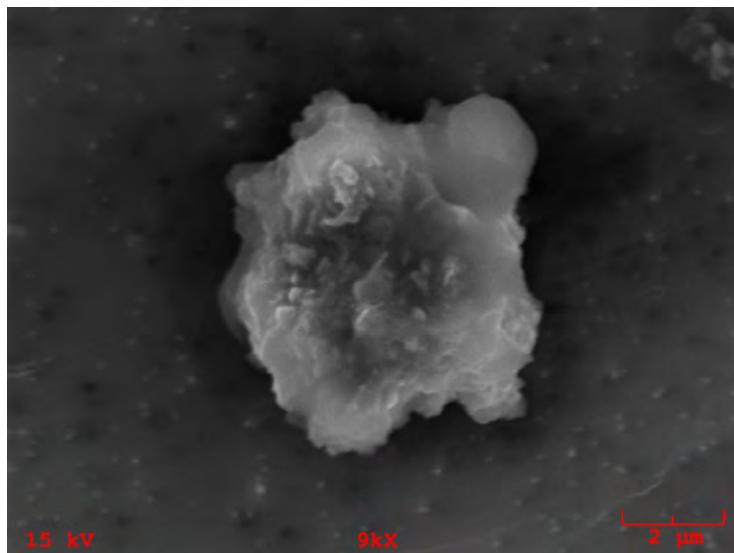
L2071 B9

**Particle Size:** 6x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 18

Particle EDS Spectra



L2071 B10



Particle Size: 7x6

Shape: Irregular

Transparency: Opaque

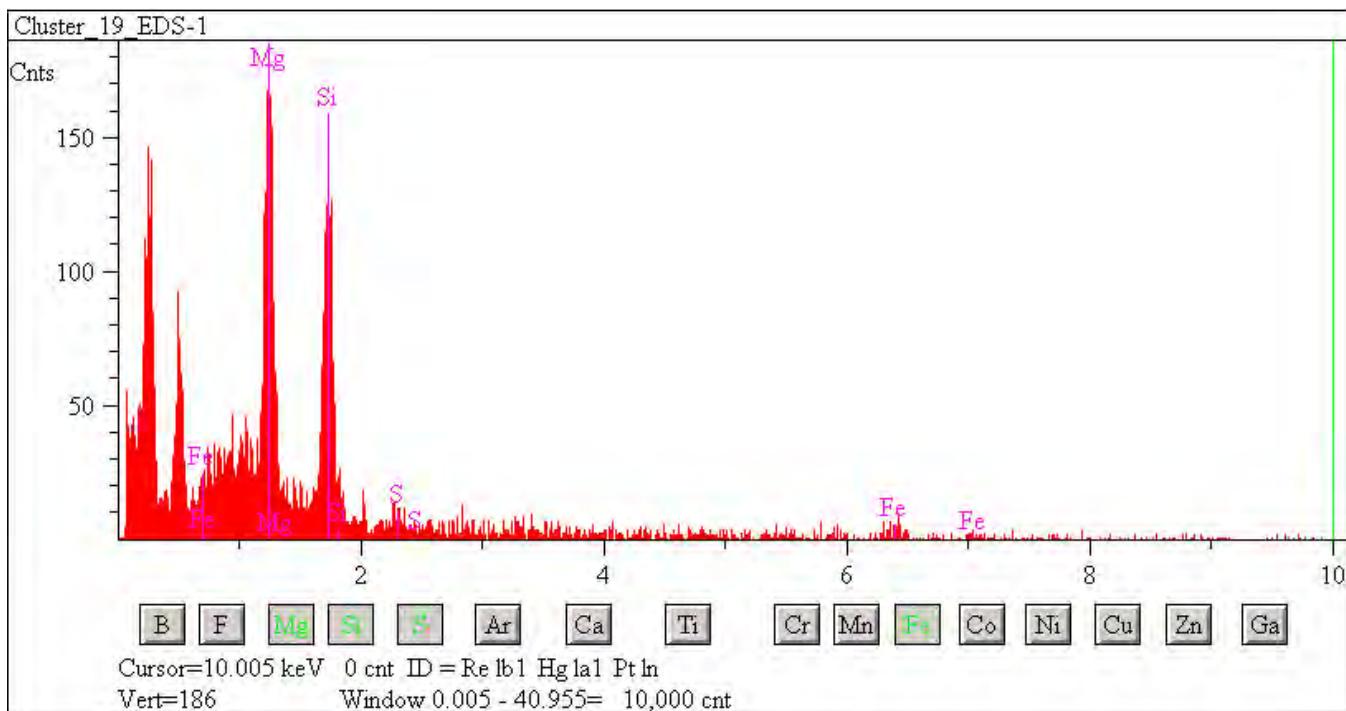
Color: Black

Luster: Subvitreous to Dull

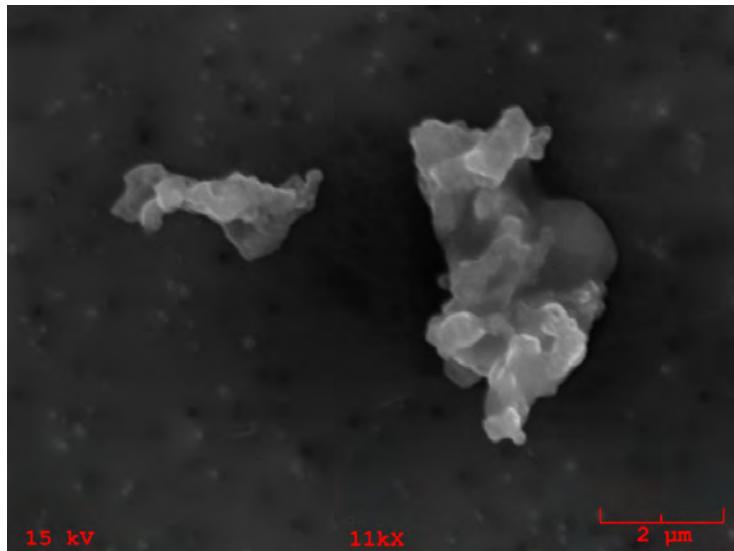
Particle Type: C? - Possibly Cosmic

Comments: Cluster 19

Particle EDS Spectra



L2071 B11



Particle Size: 3

Shape: Equidimensional to Irregular

Transparency: Opaque

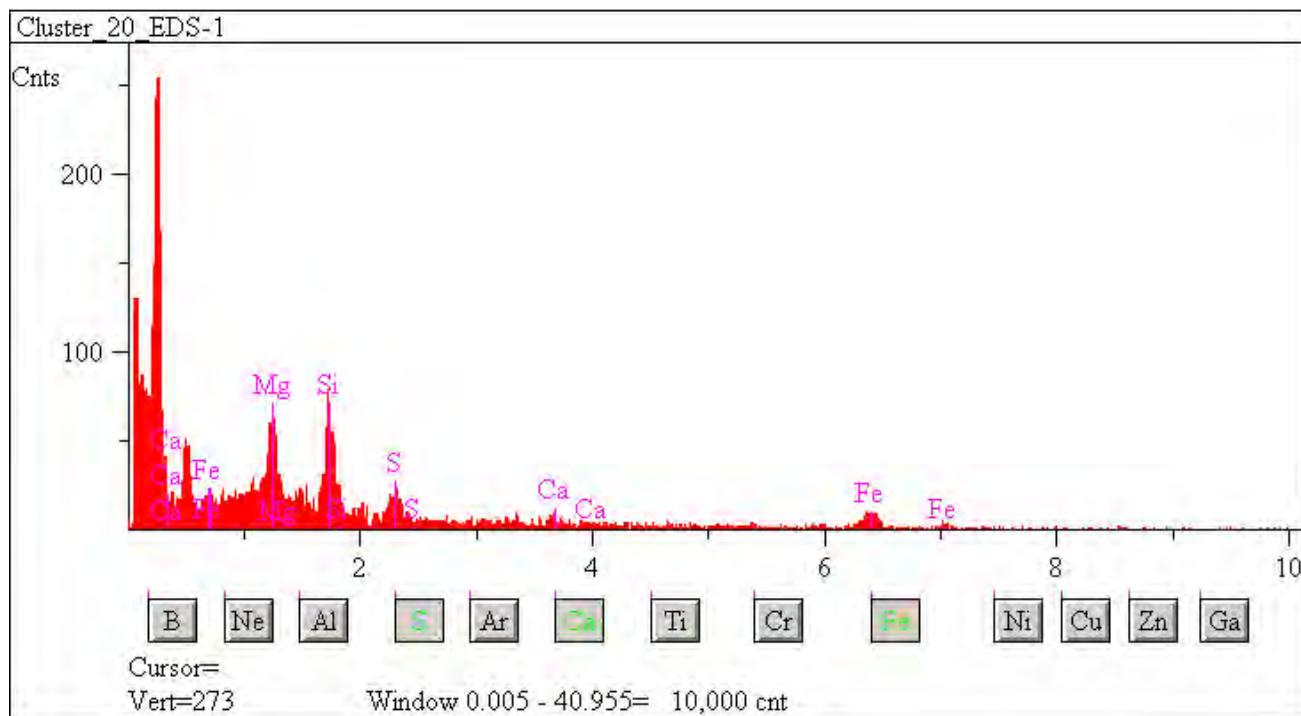
Color: Black

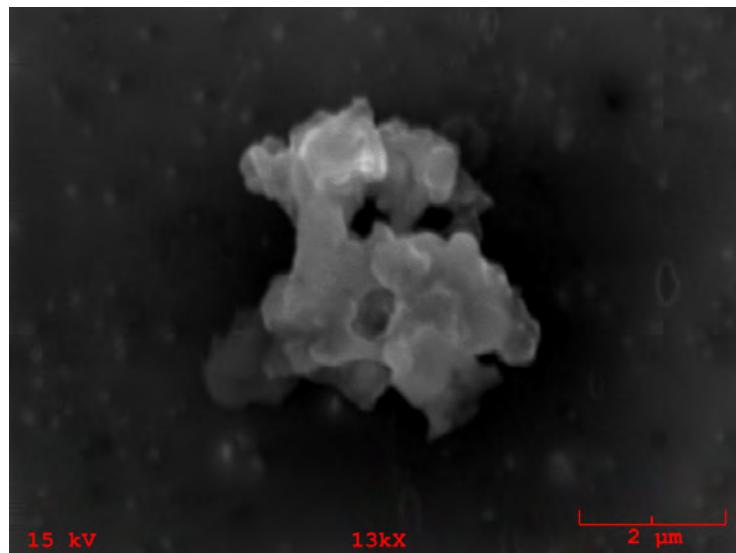
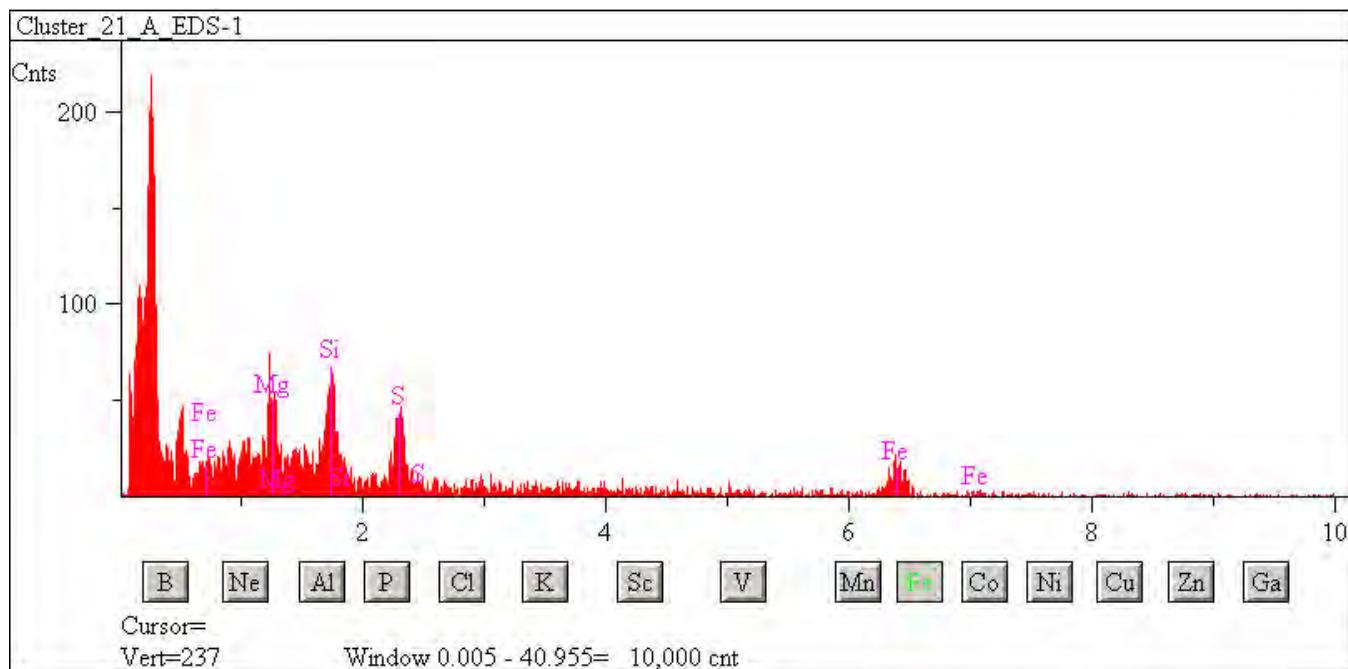
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

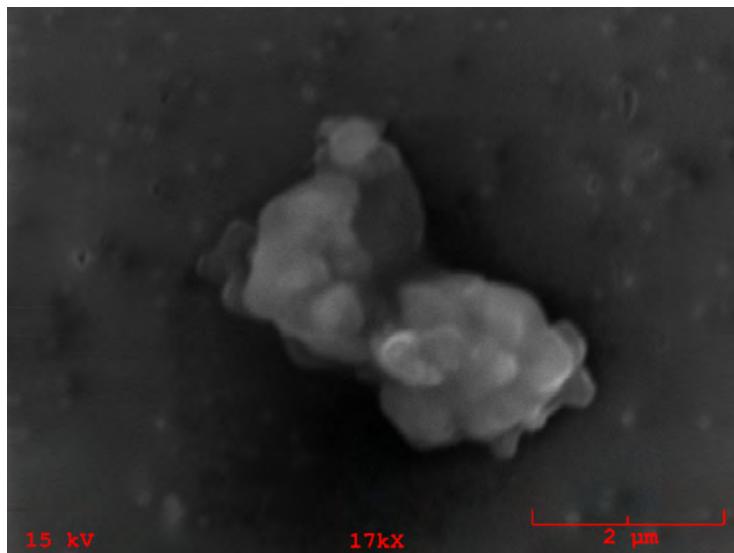
Comments: Cluster 20

Particle EDS Spectra

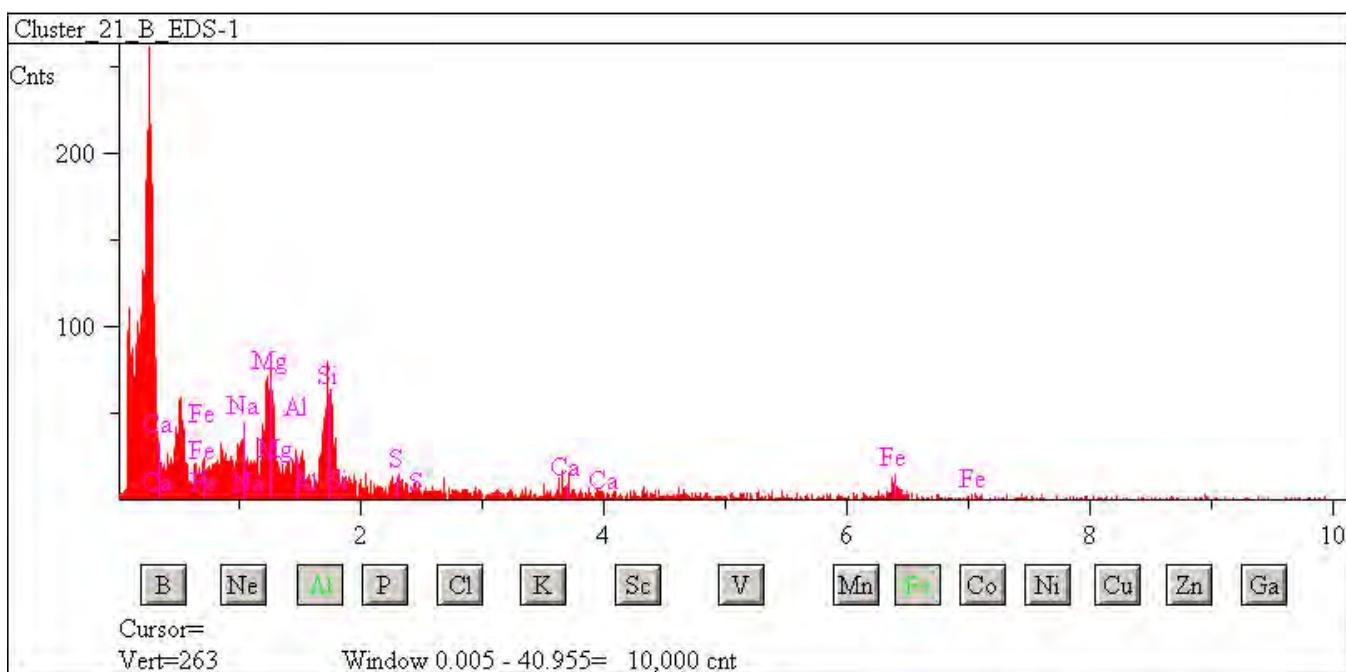


L2071 C1**Particle Size:** 3**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 21**Particle EDS Spectra**

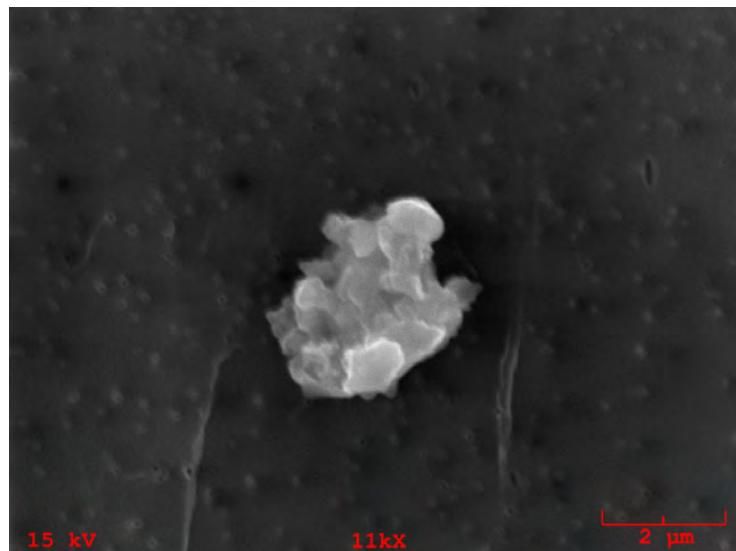
L2071 C2

**Particle Size:** 3**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 21

Particle EDS Spectra



L2071 C5



Particle Size: 4x4

Shape: Equidimensional to
Irregular

Transparency: Opaque

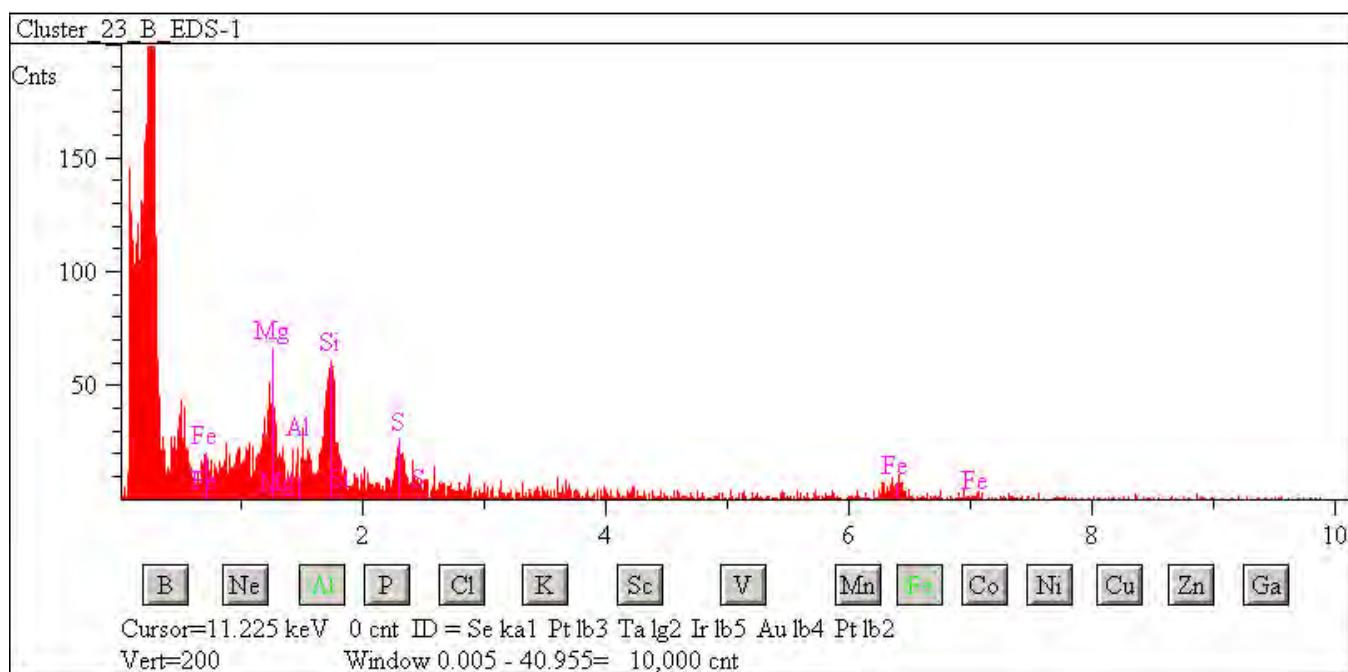
Color: Black

Luster: Metallic to Subvitreous

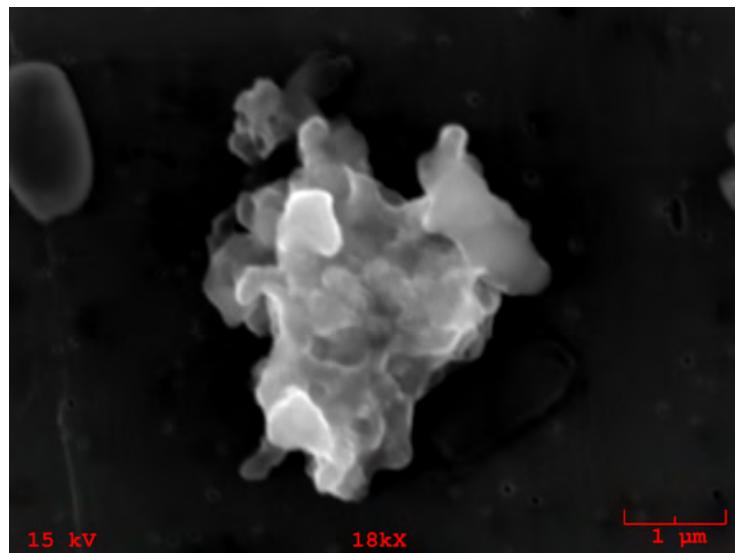
Particle Type: C? - Possibly Cosmic

Comments: Cluster 23

Particle EDS Spectra



L2071 C6



Particle Size: 3x3

Shape: Equidimensional to
Irregular

Transparency: Opaque

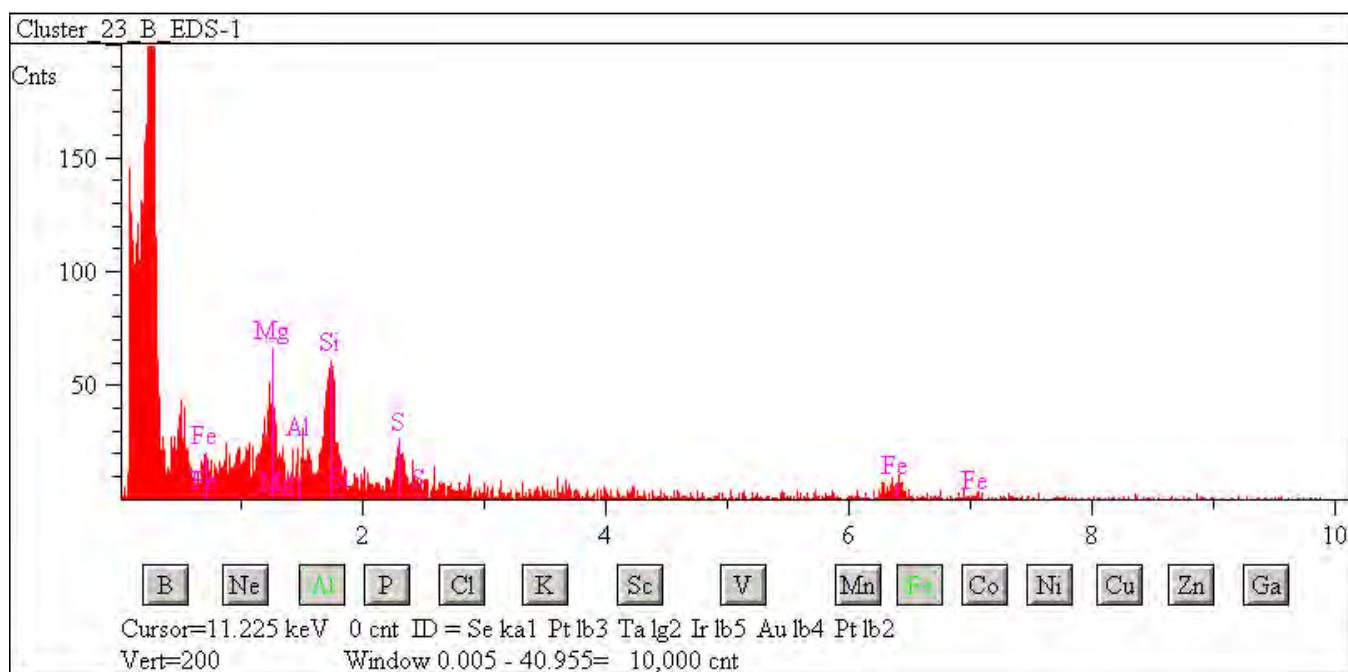
Color: Black

Luster: Metallic to Subvitreous

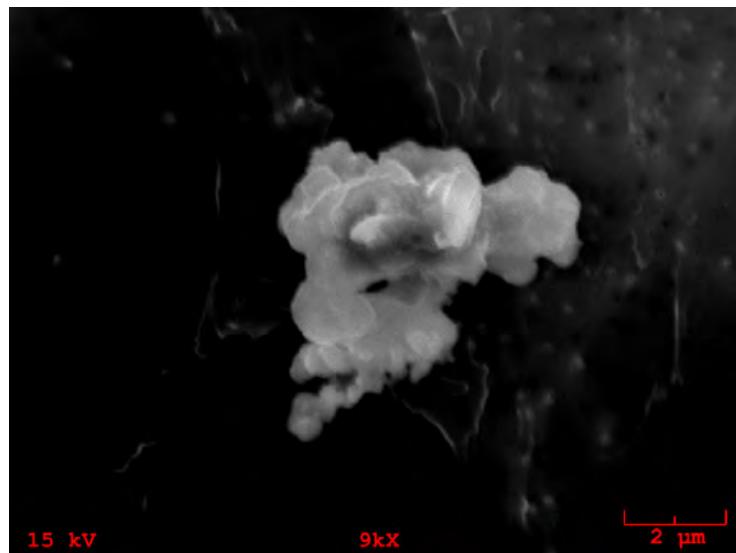
Particle Type: C? - Possibly Cosmic

Comments: Cluster 23

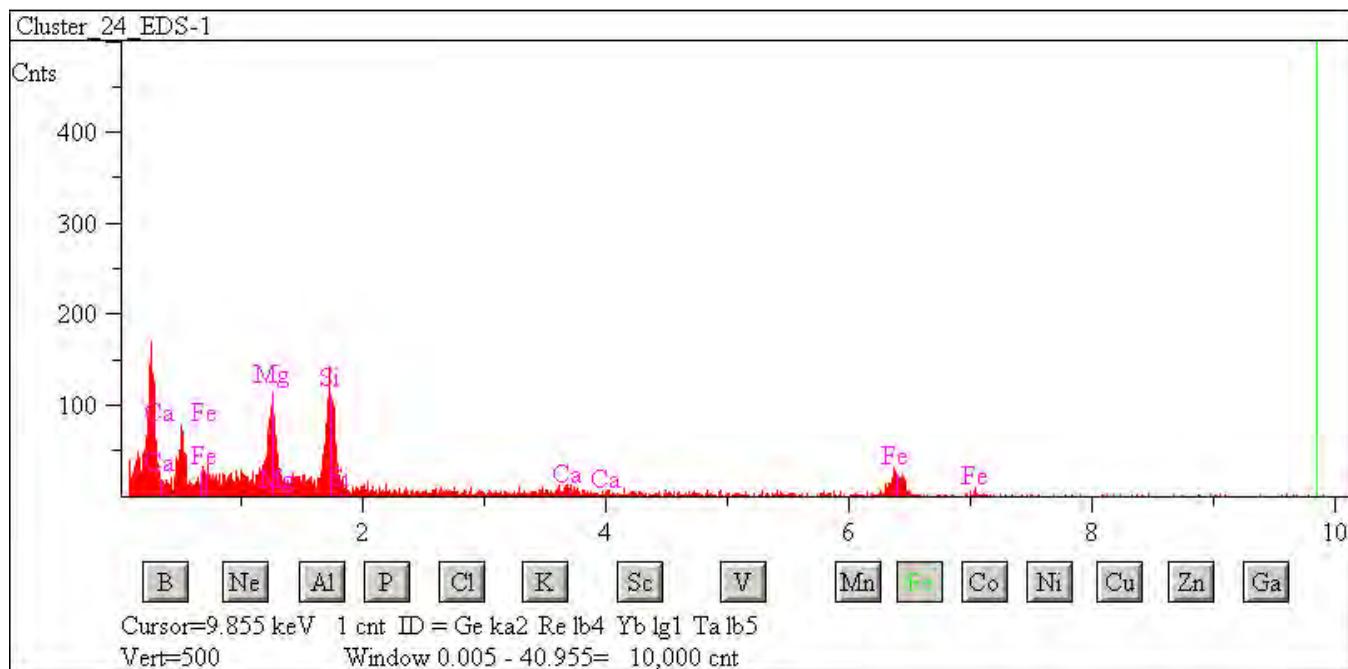
Particle EDS Spectra



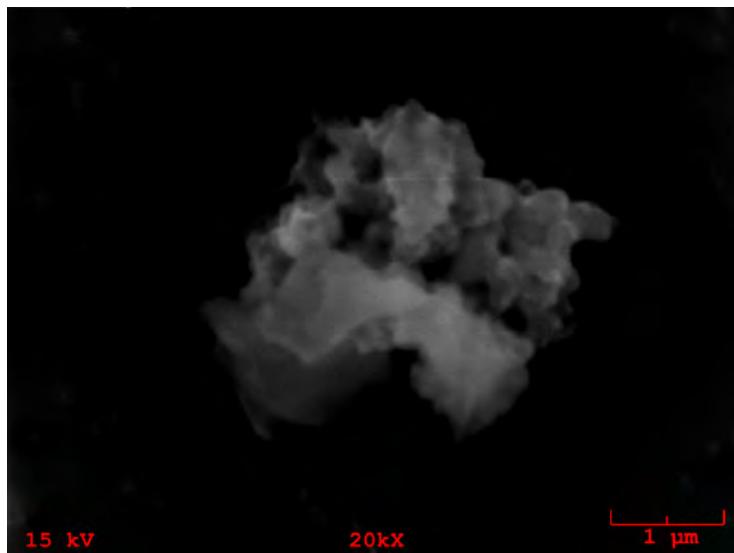
L2071 C7

**Particle Size:** 5x4**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black, Clear**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 24

Particle EDS Spectra



L2071 C11



Particle Size: 4

Shape: Equidimensional to Irregular

Transparency: Opaque

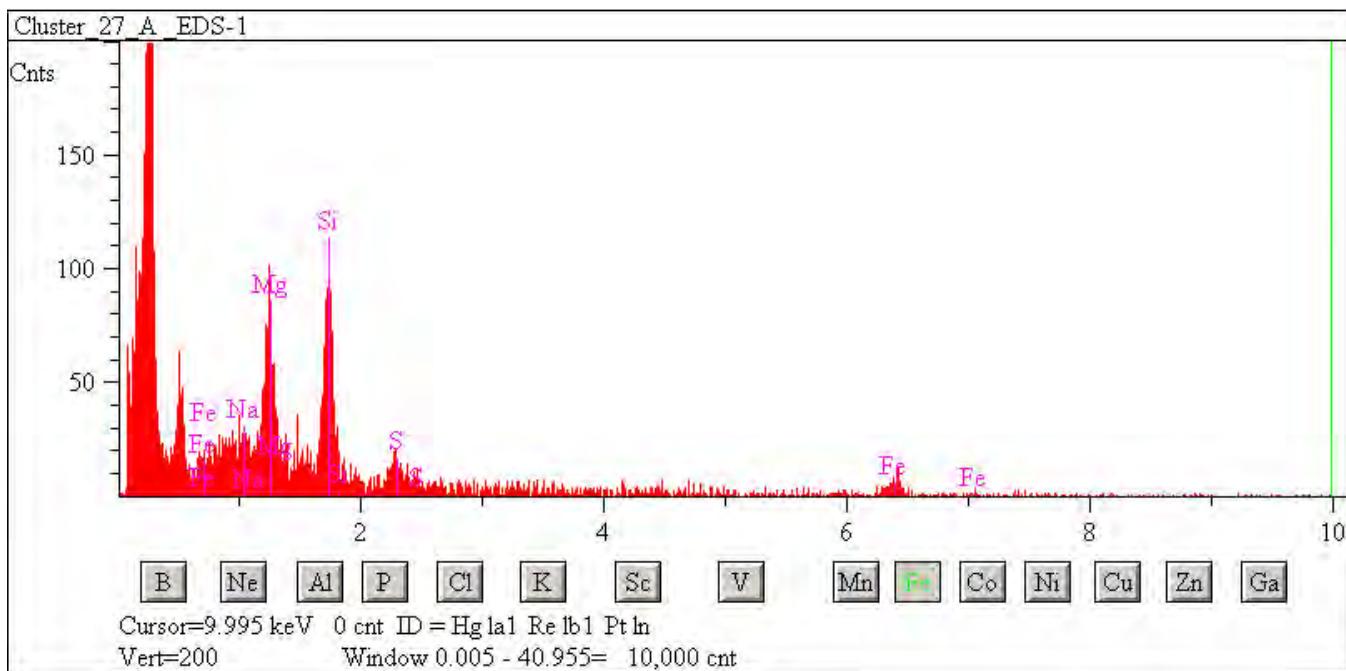
Color: Black

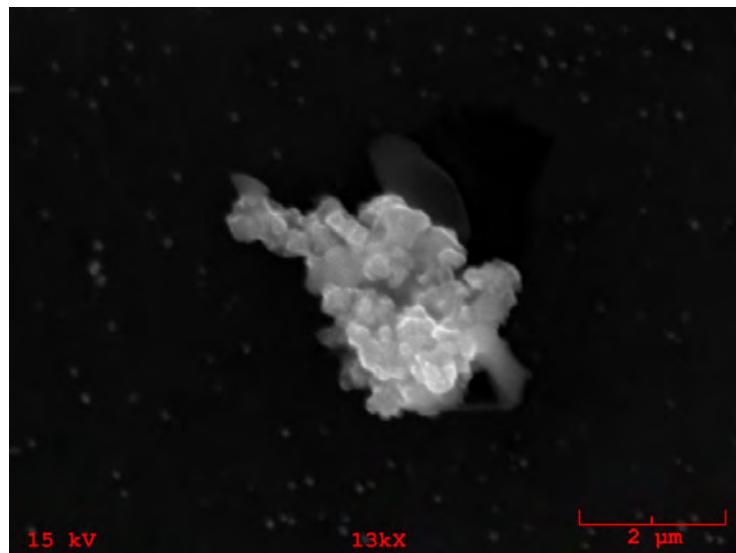
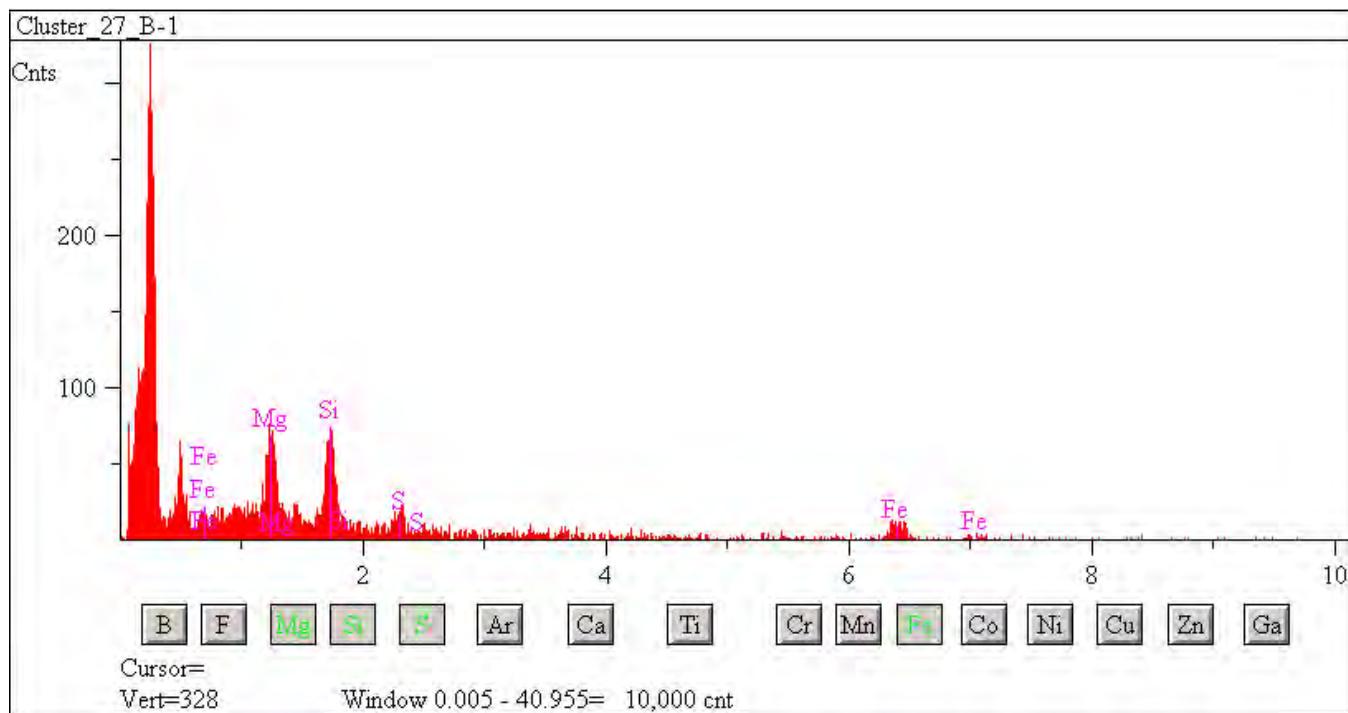
Luster: Metallic to Subvitreous

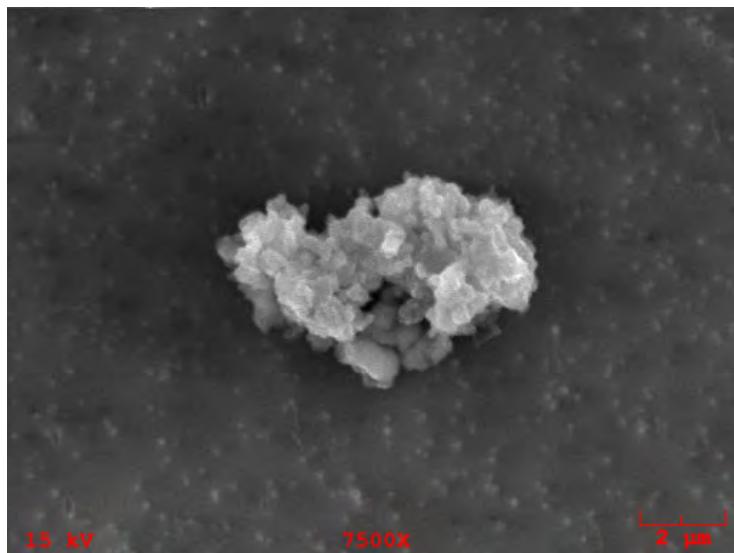
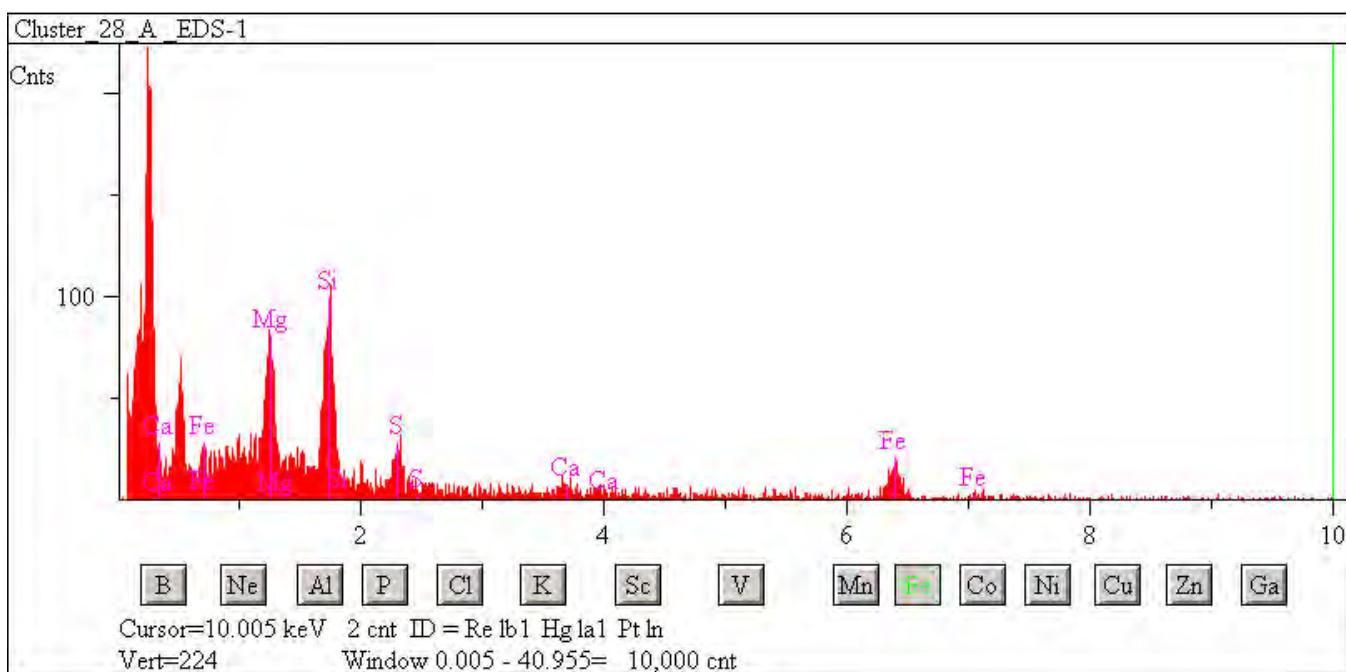
Particle Type: C? - Possibly Cosmic

Comments: Cluster 27

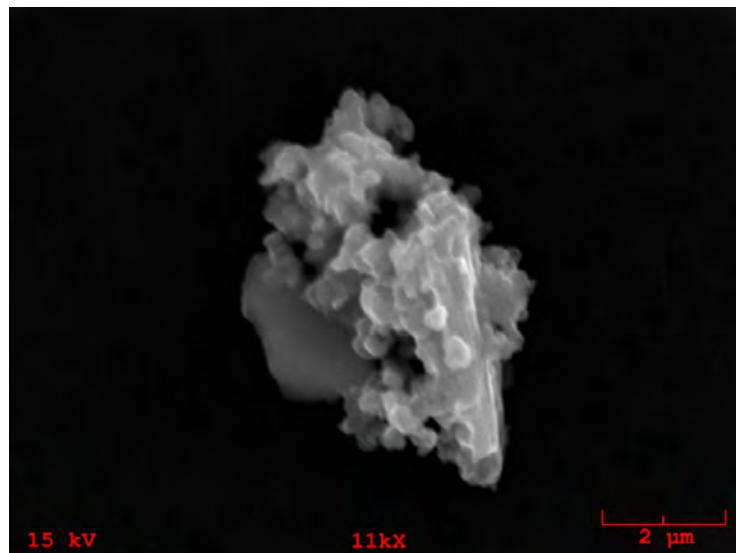
Particle EDS Spectra



L2071 C12**Particle Size:** 4x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 27**Particle EDS Spectra**

L2071 C13**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 28**Particle EDS Spectra**

L2071 C14



Particle Size: 5x4

Shape: Irregular

Transparency: Opaque

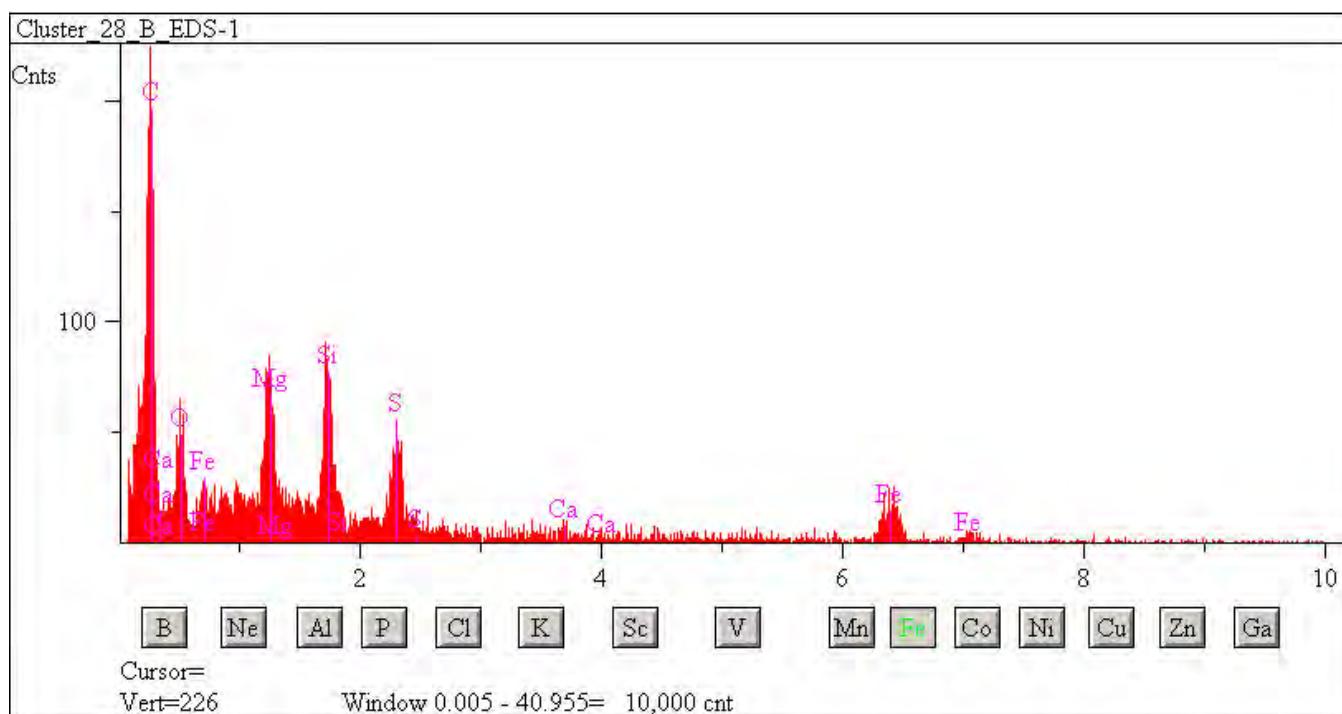
Color: Black

Luster: Metallic to Subvitreous

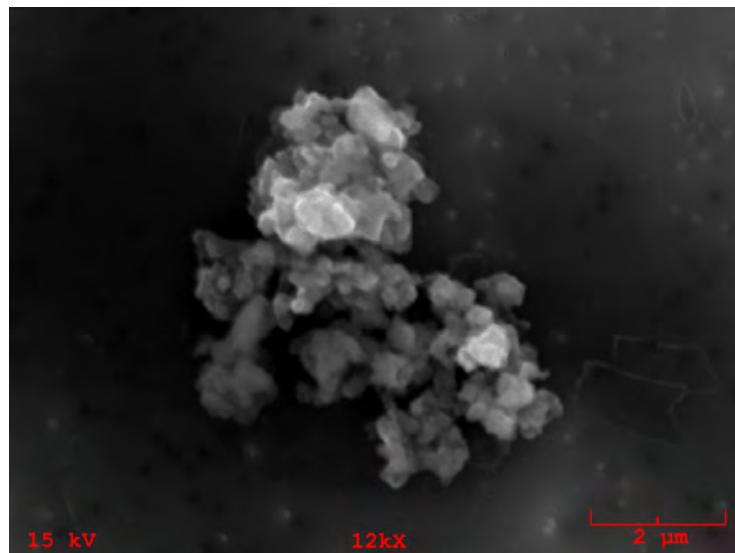
Particle Type: C? - Possibly Cosmic

Comments: Cluster 28

Particle EDS Spectra



L2071 C15



Particle Size: 5x4

Shape: Irregular

Transparency: Opaque

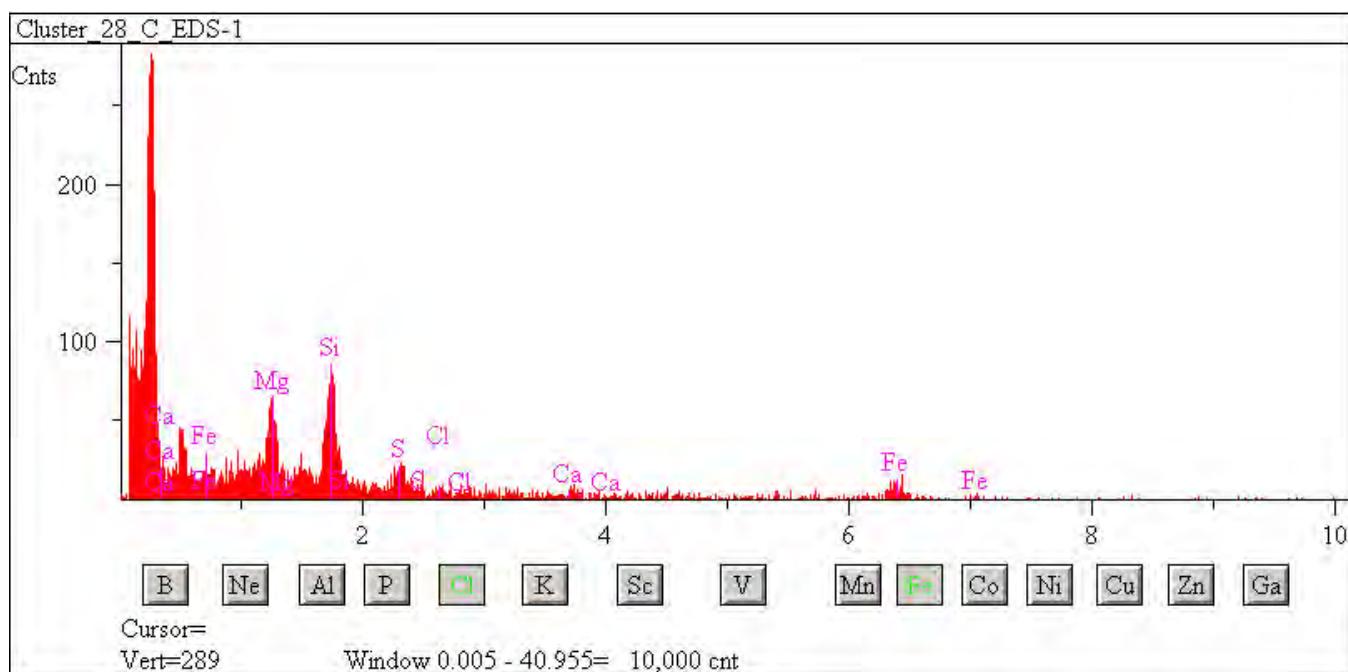
Color: Black

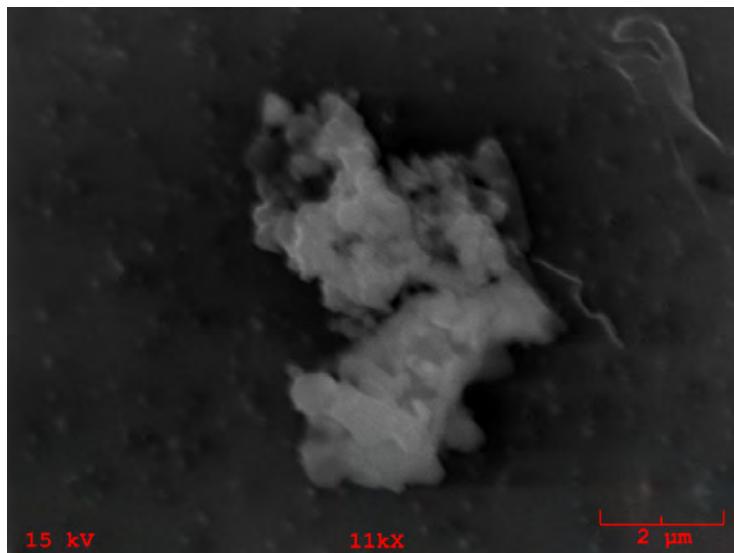
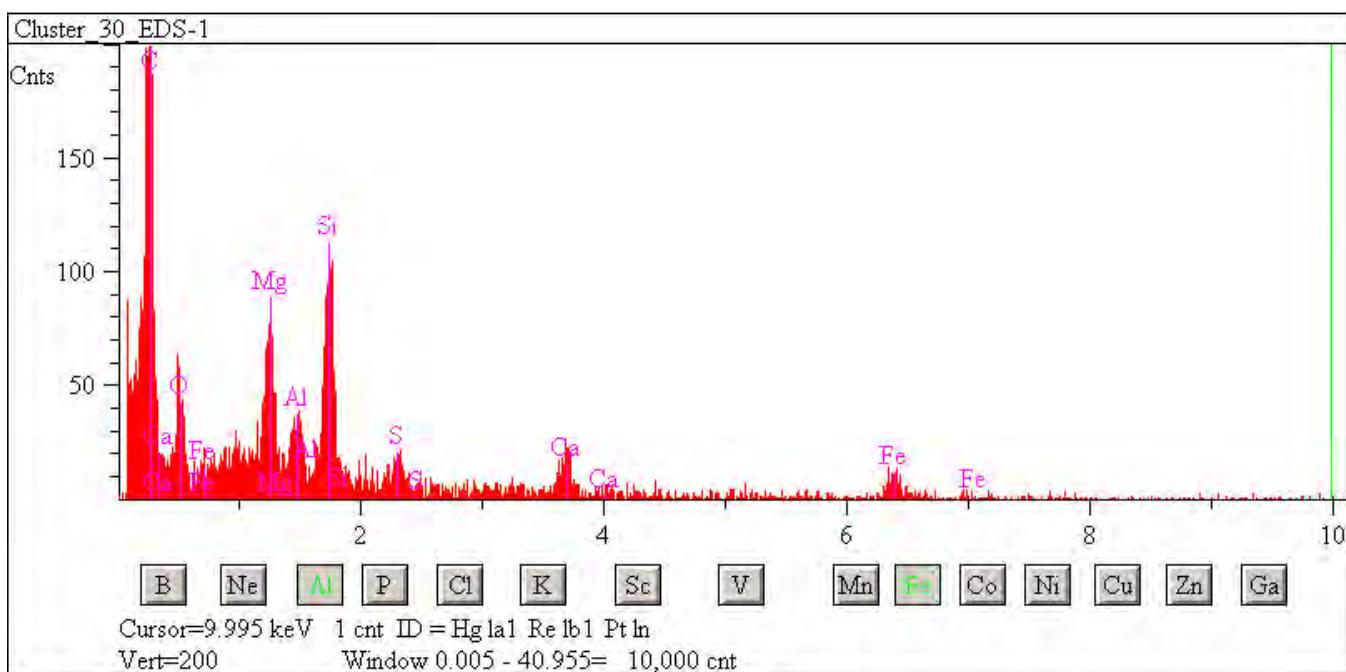
Luster: Metallic to Subvitreous

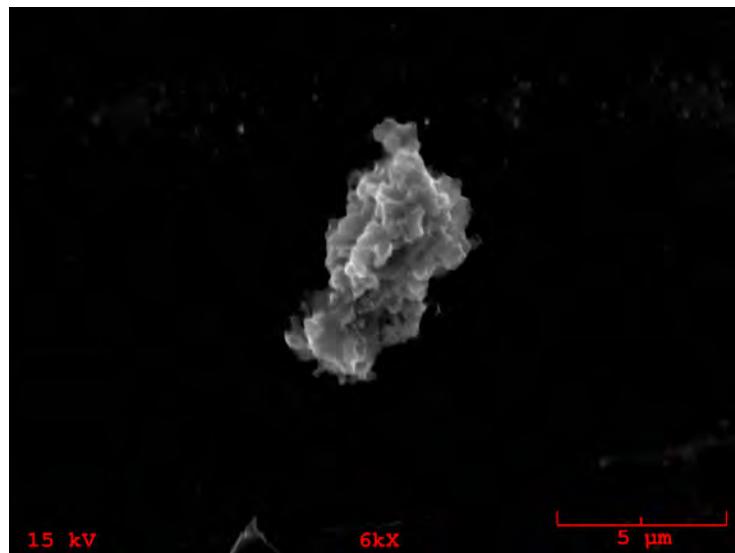
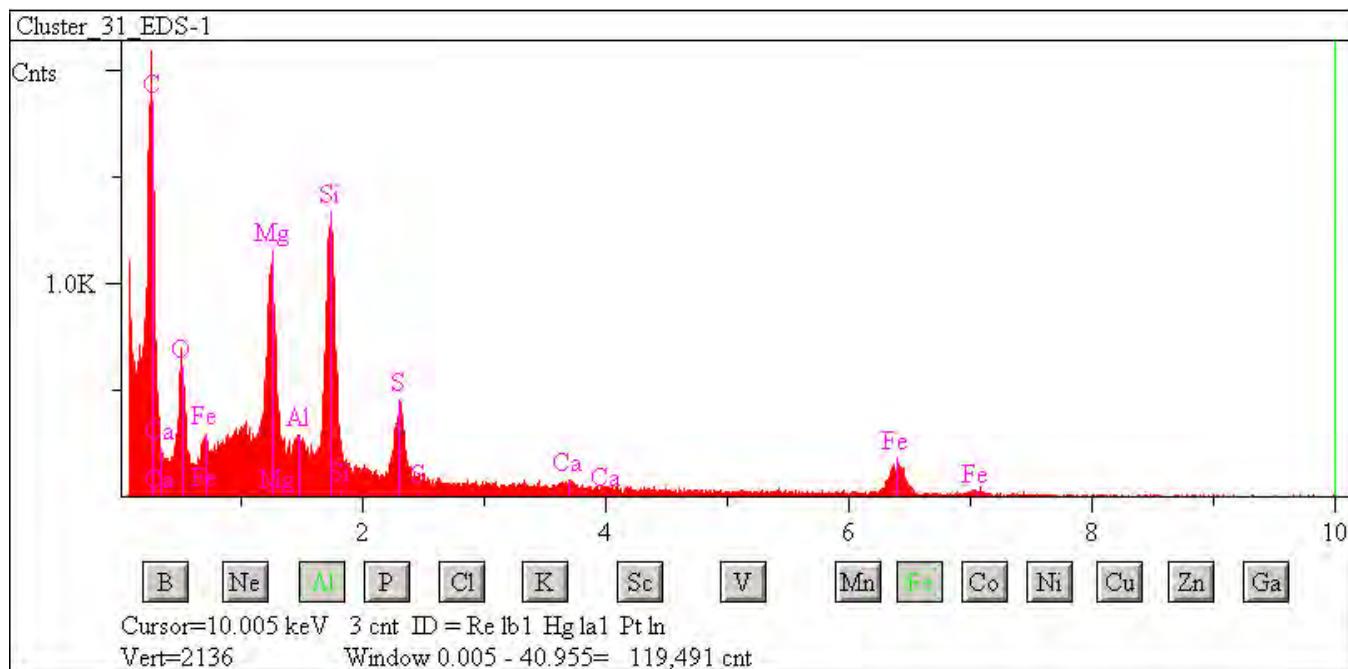
Particle Type: C? - Possibly Cosmic

Comments: Cluster 28

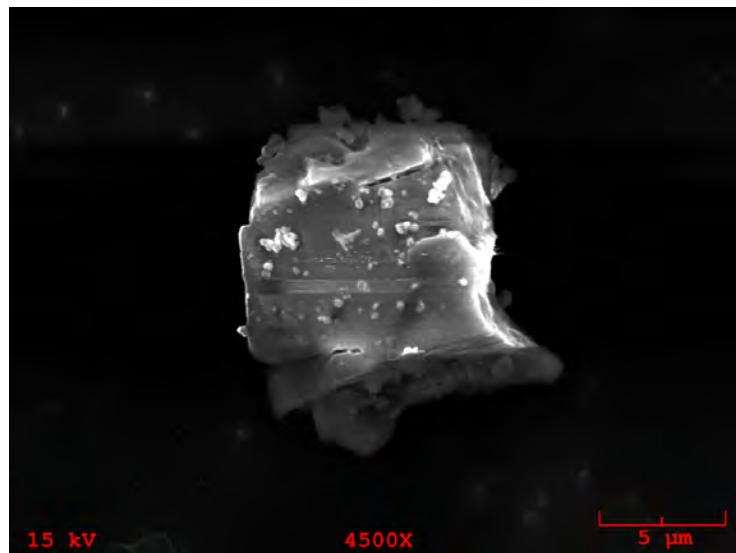
Particle EDS Spectra



L2071 C17**Particle Size:** 7x6**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 30**Particle EDS Spectra**

L2071 D1**Particle Size:** 8x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 31**Particle EDS Spectra**

L2071 D5



Particle Size: 13x12

Shape: Irregular

Transparency: Translucent

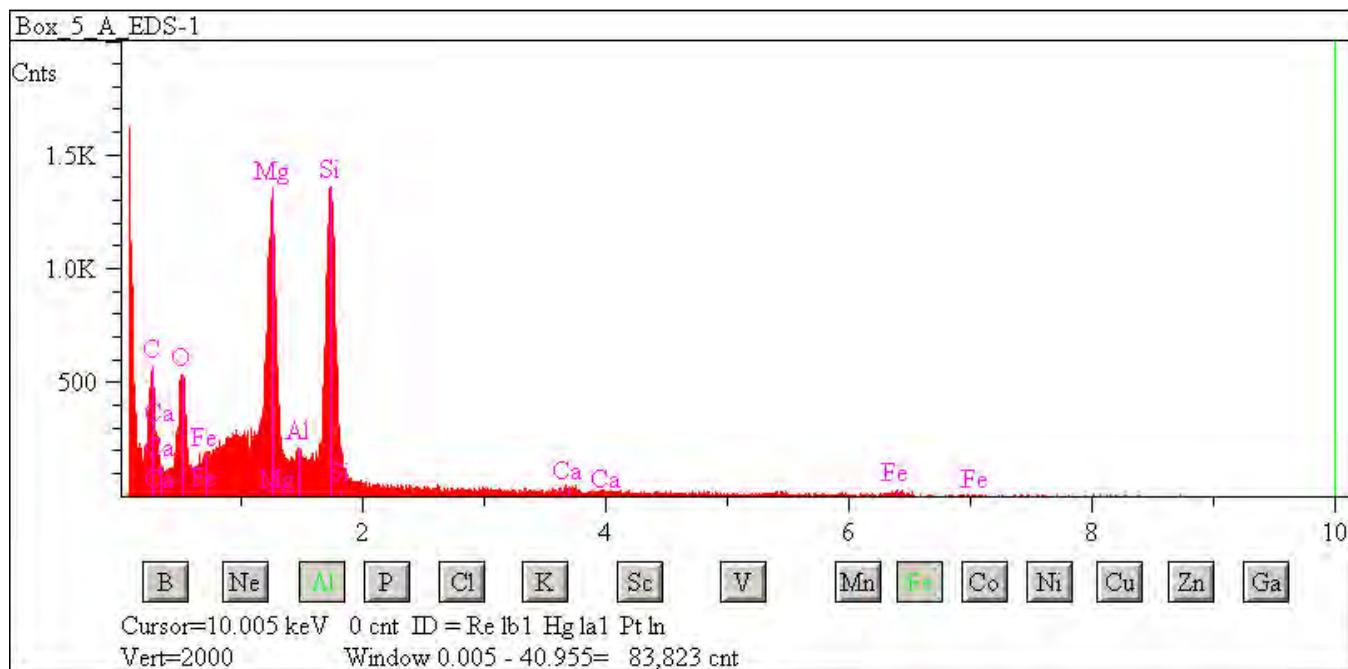
Color: Clear, White

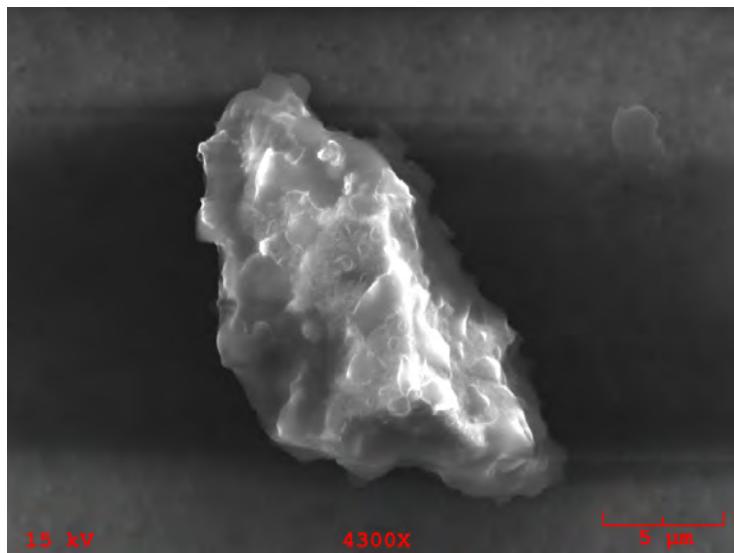
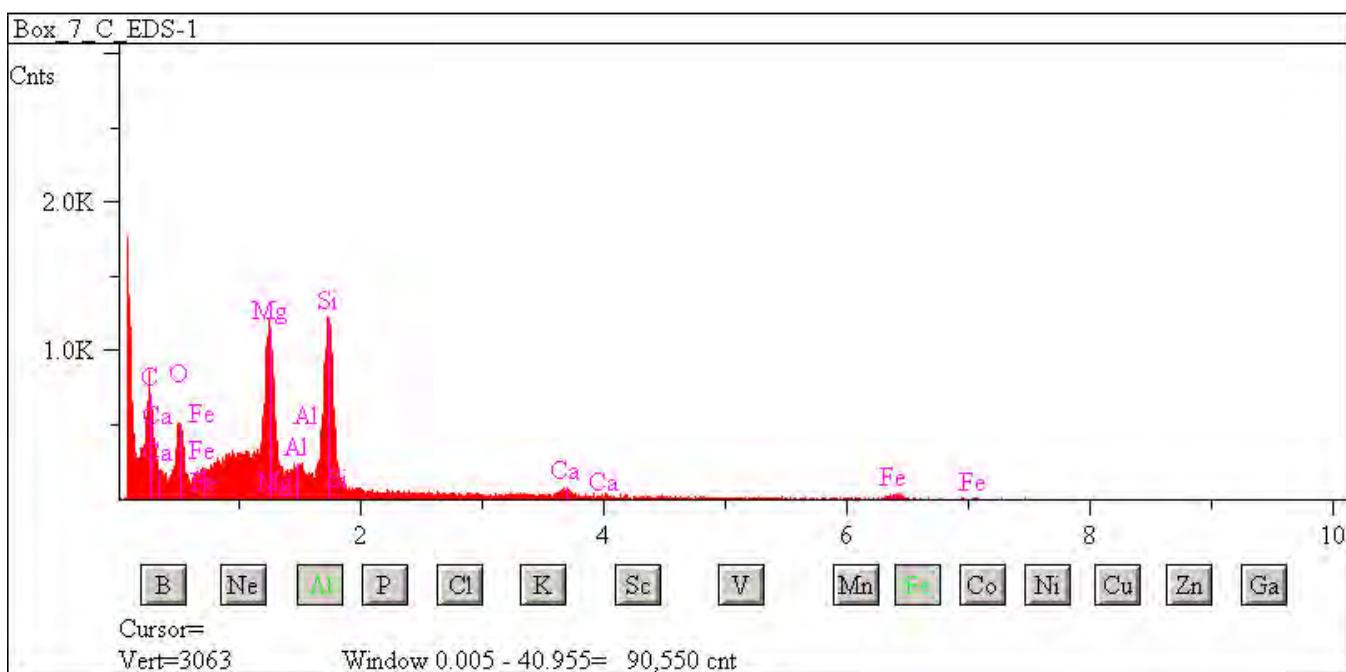
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

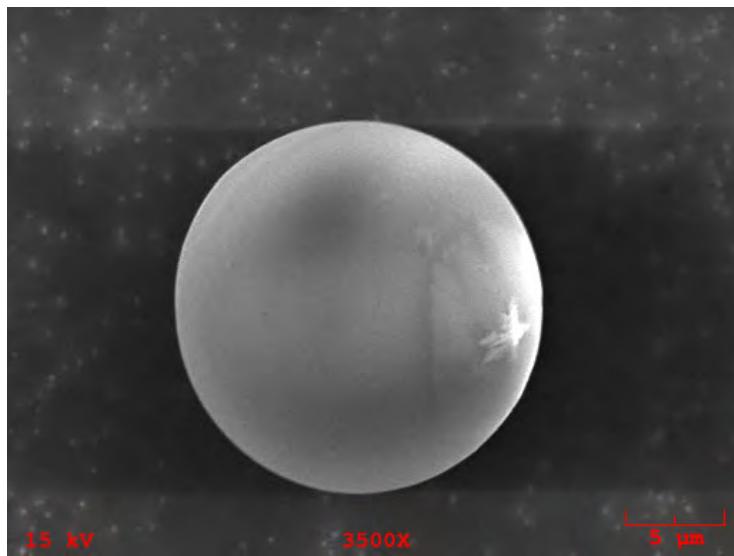
Comments:

Particle EDS Spectra



L2071 D11**Particle Size:** 16x12**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2071 E24



Particle Size: 18

Shape: Spherical

Transparency: Opaque

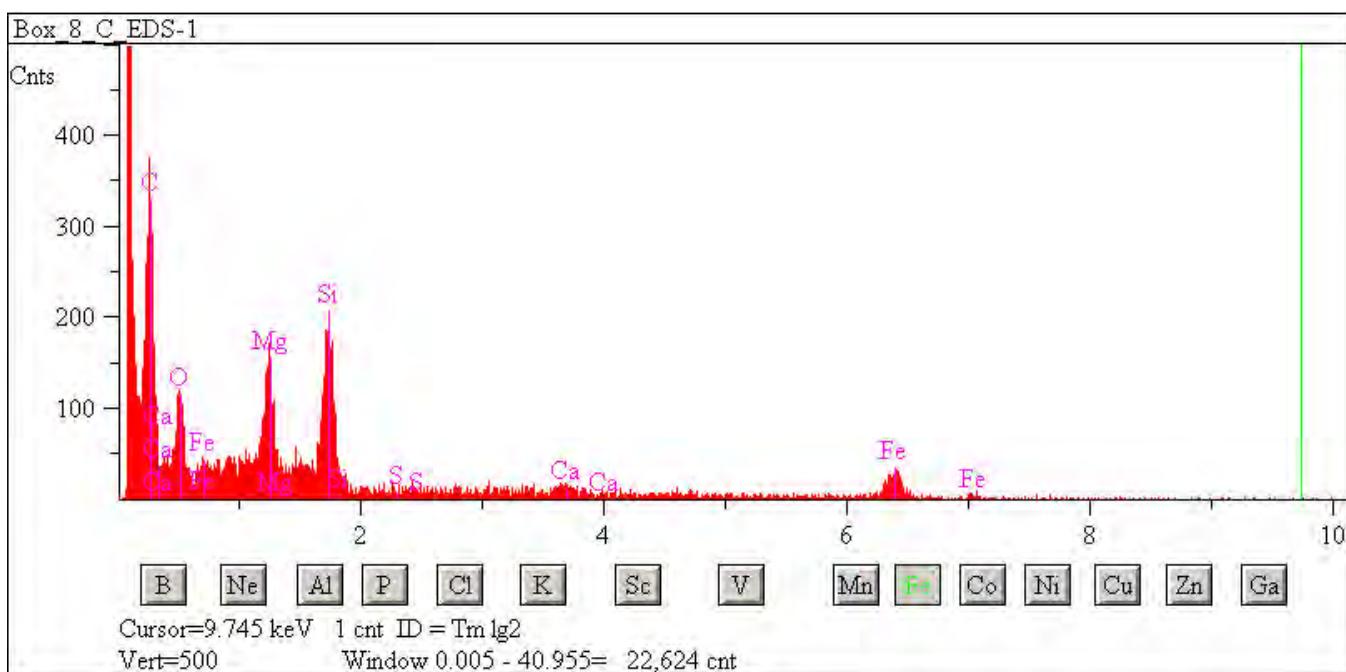
Color: Black

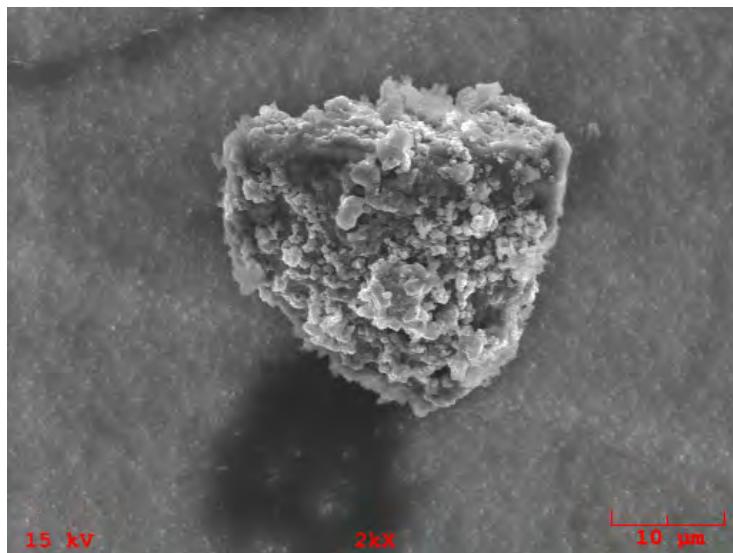
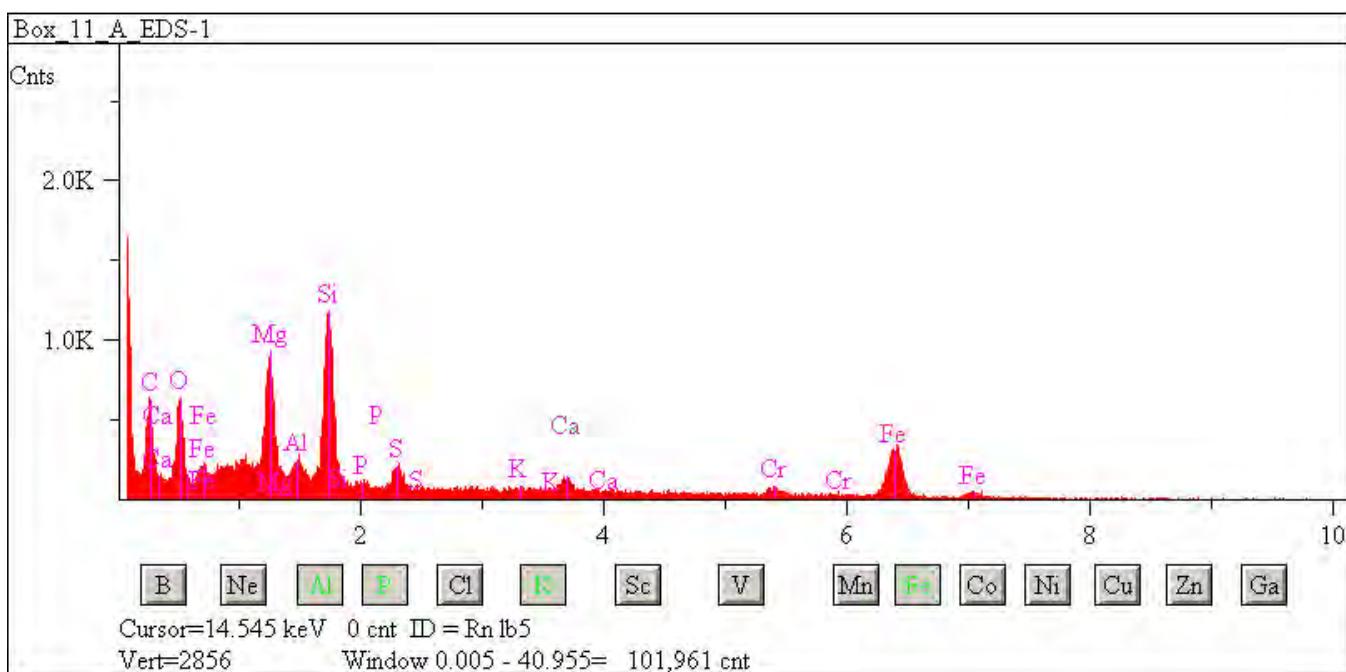
Luster: Pearly

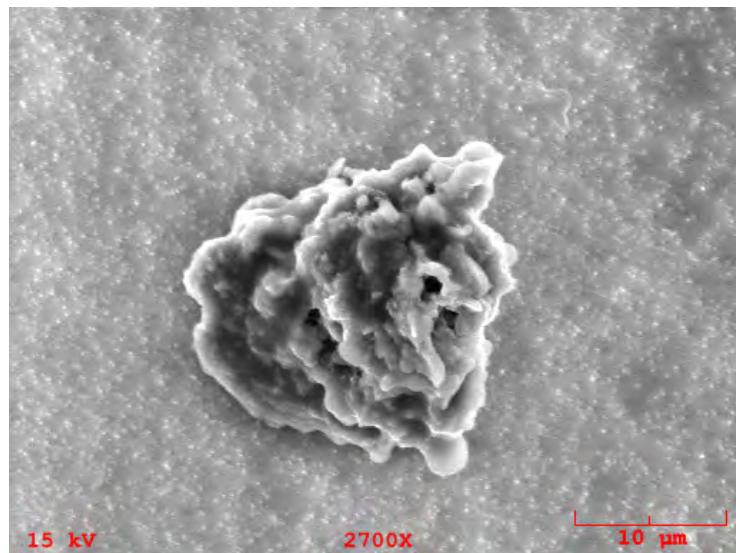
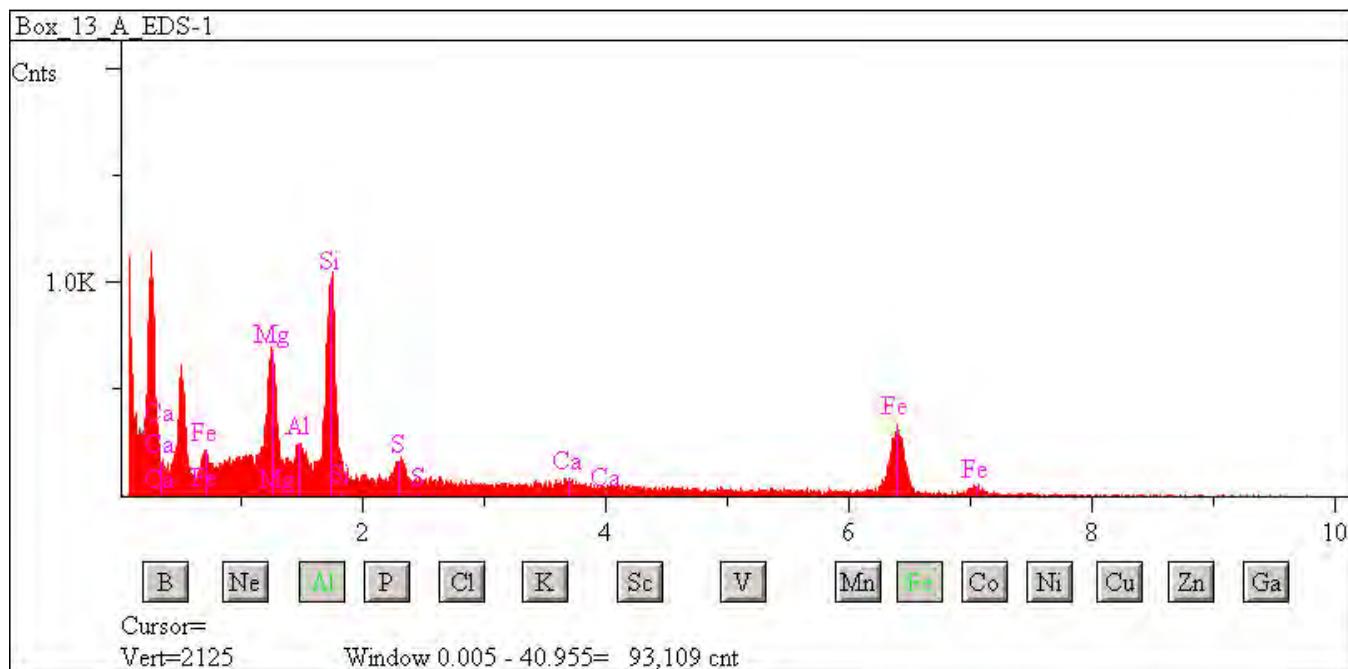
Particle Type: C? - Possibly Cosmic

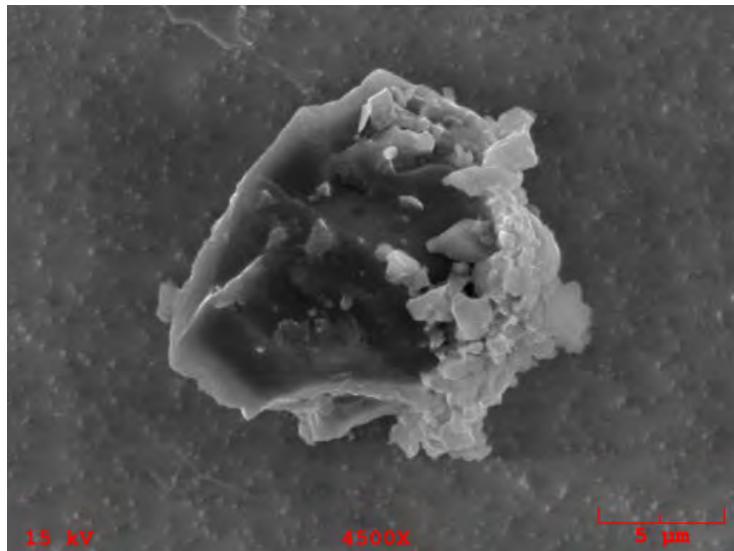
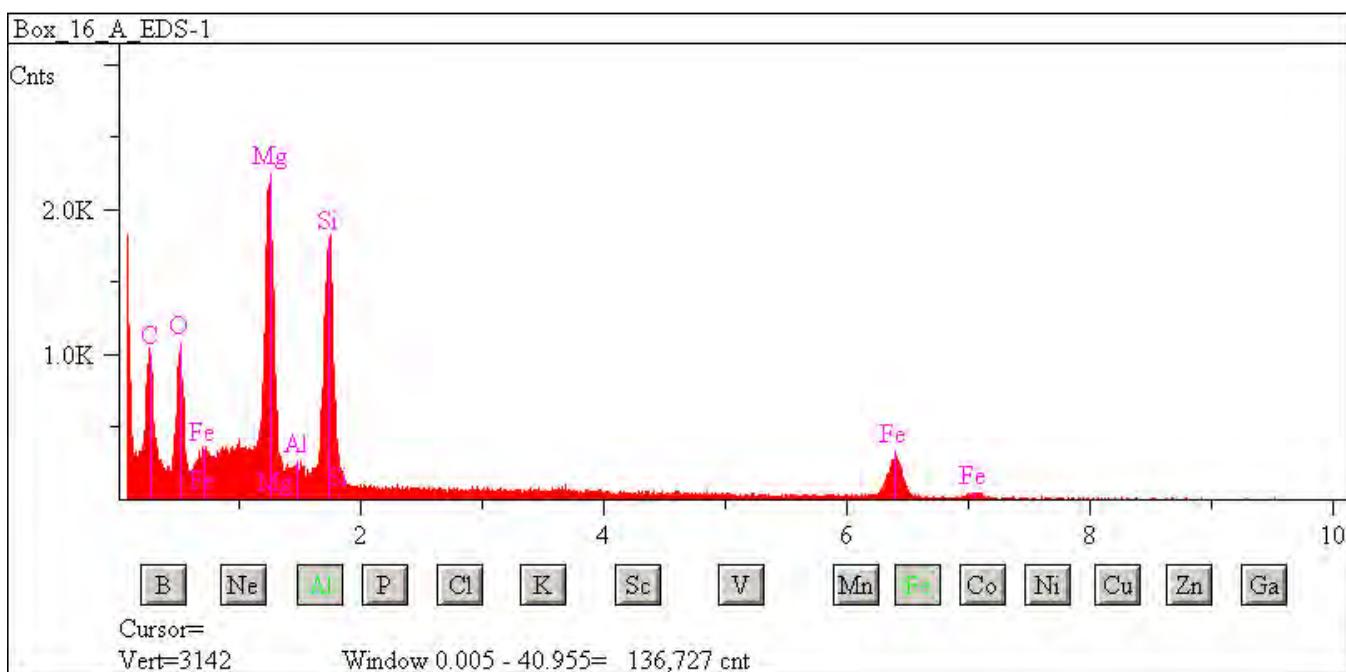
Comments:

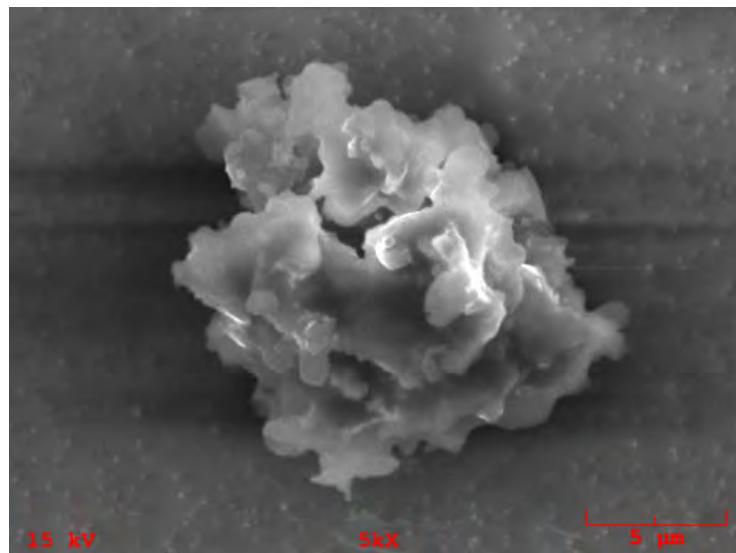
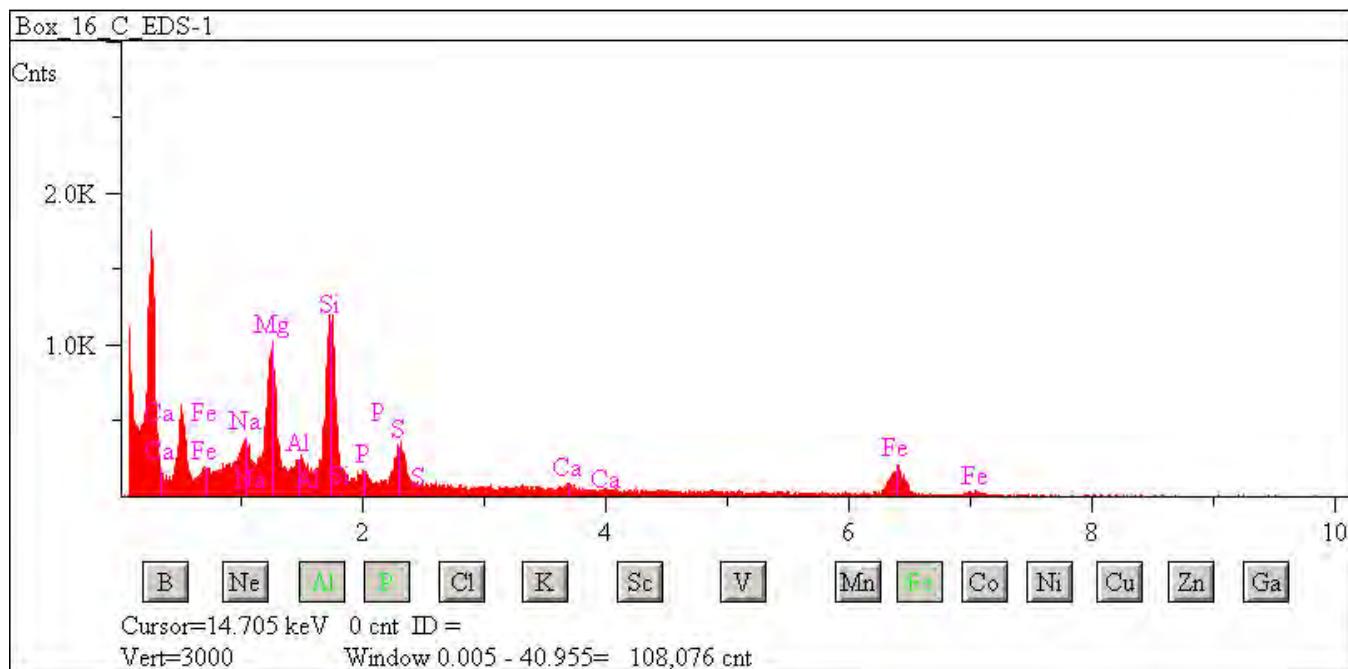
Particle EDS Spectra



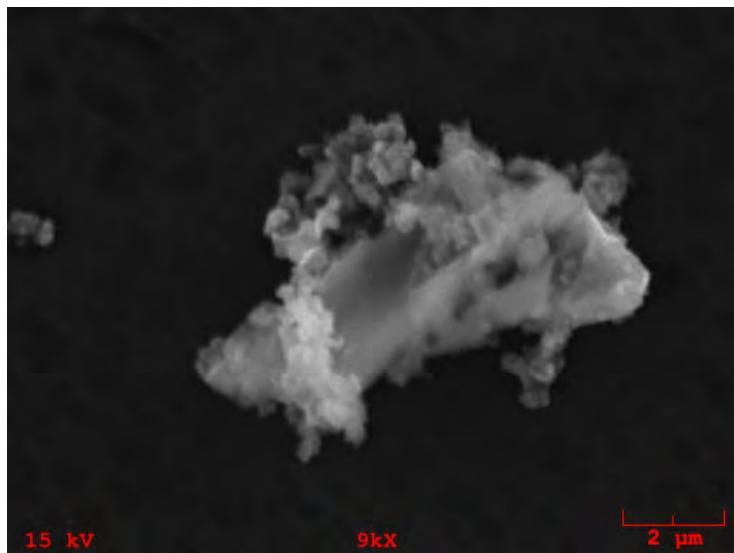
L2071 E30**Particle Size:** 34x30**Shape:** Irregular**Transparency:** Opaque**Color:** Brown, Black**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2071 E34**Particle Size:** 22x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

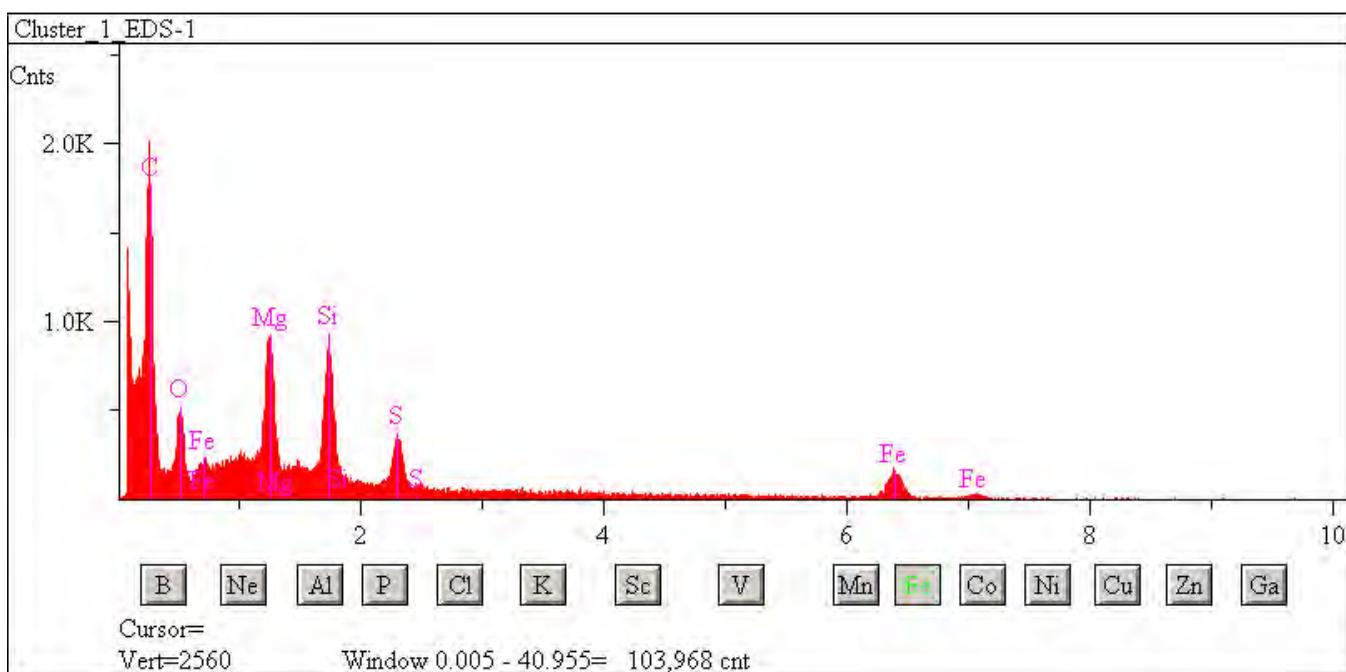
L2071 E41**Particle Size:** 18x18**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Orange**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2071 E43**Particle Size:** 15**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

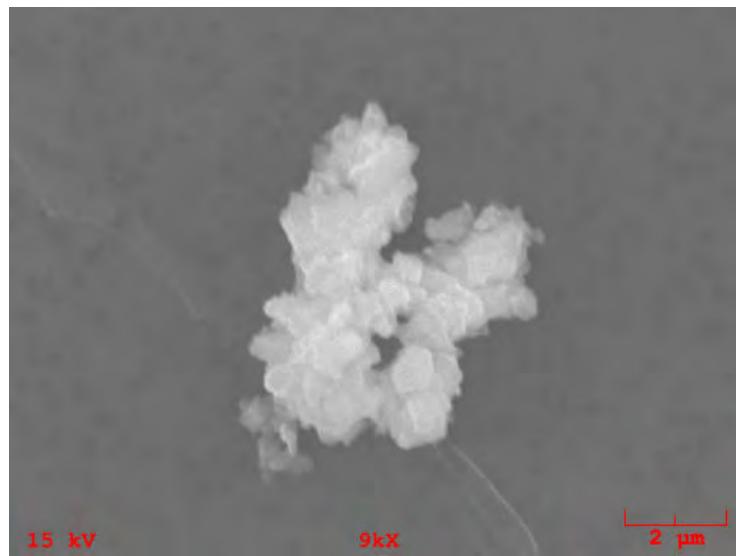
L2076 A1

**Particle Size:** 6**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 1

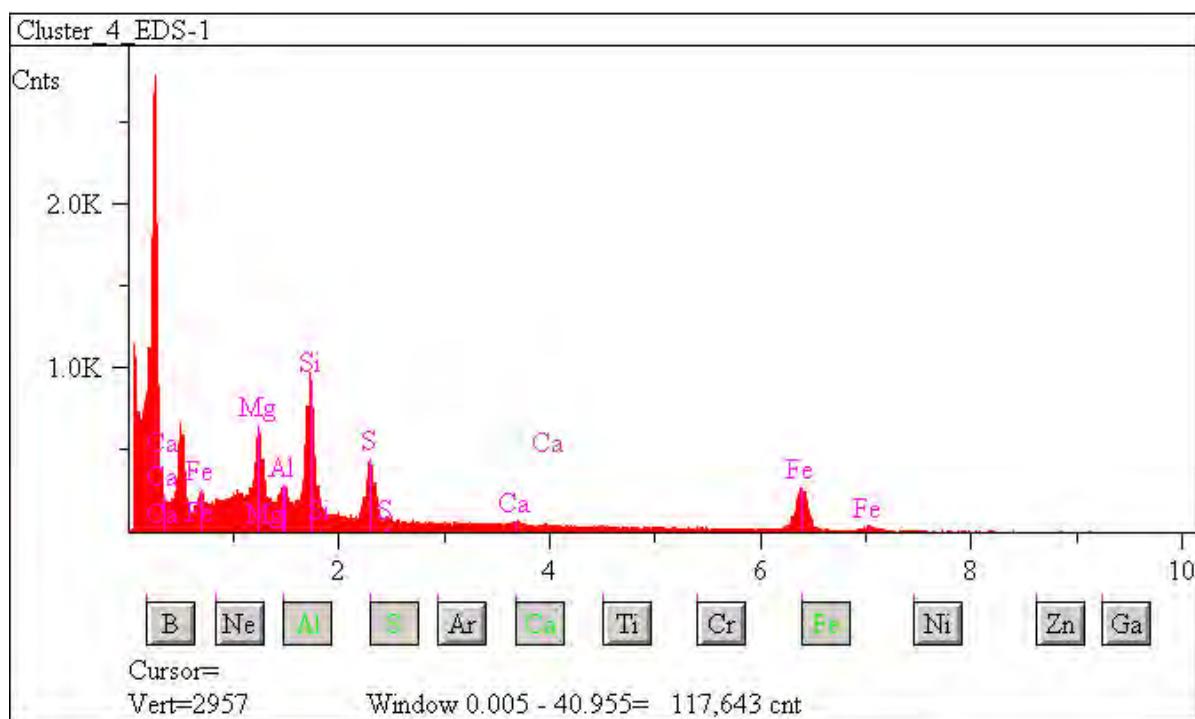
Particle EDS Spectra



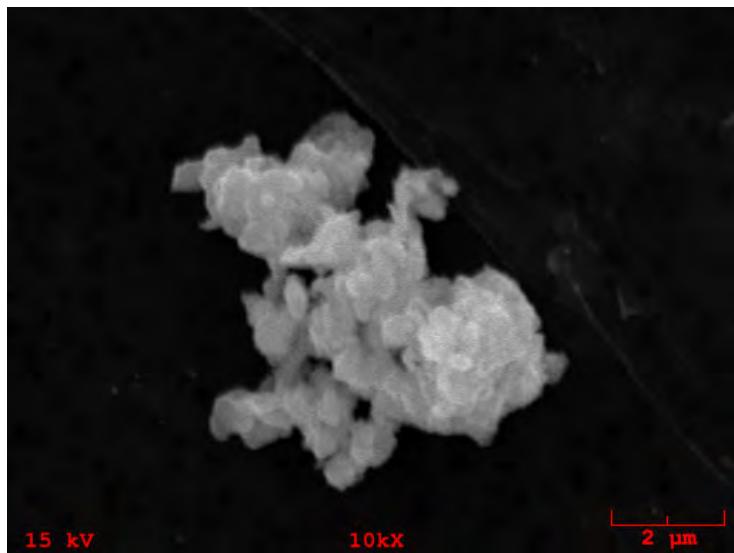
L2076 A4

**Particle Size:** 4**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Brown, Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 4

Particle EDS Spectra

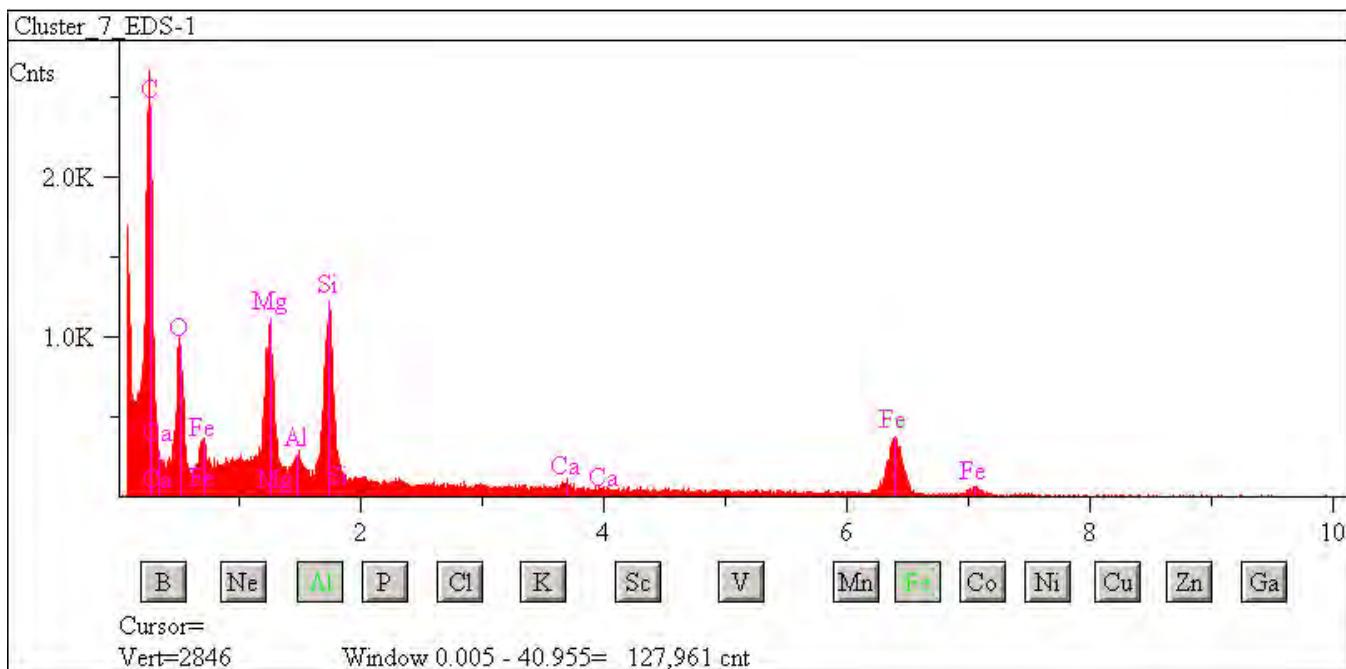


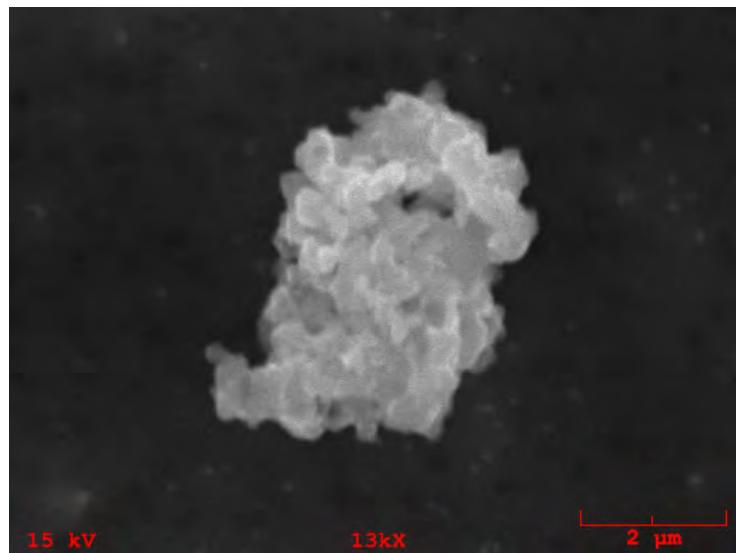
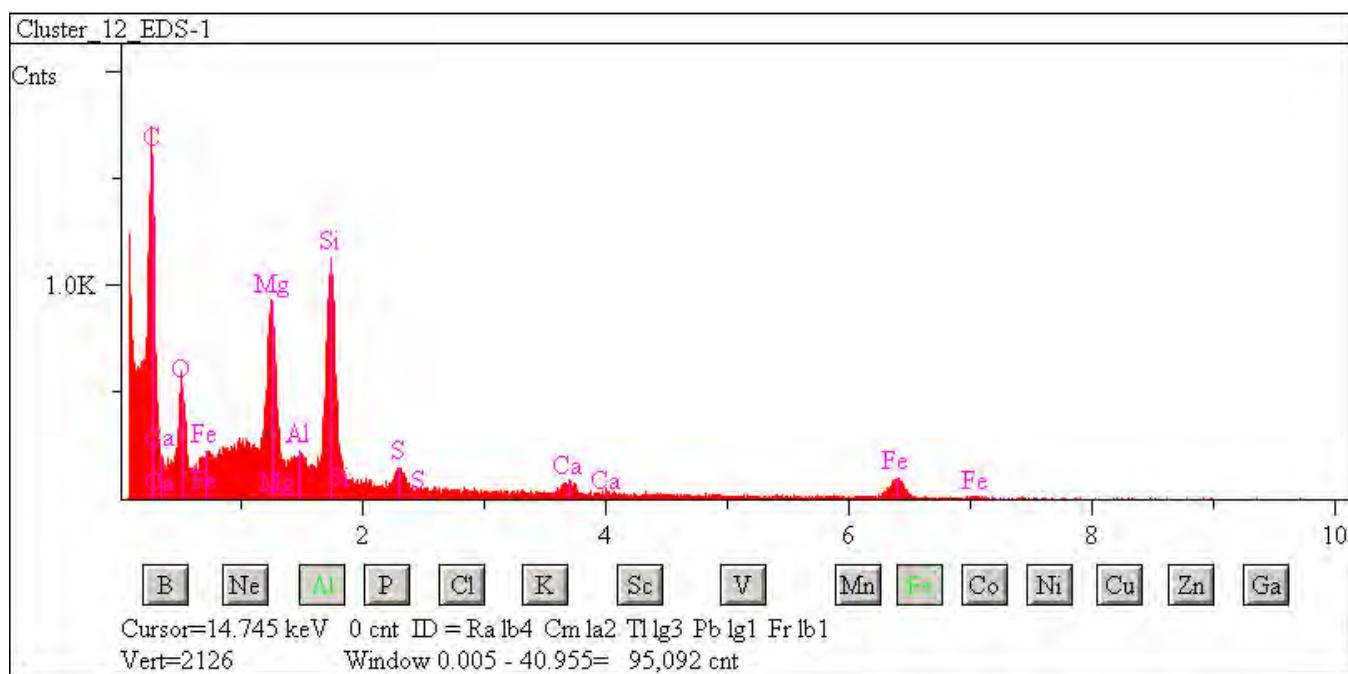
L2076 A7

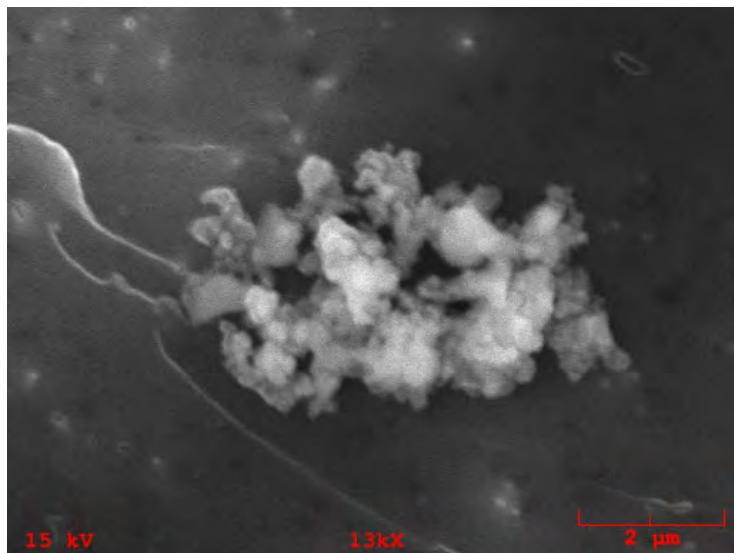
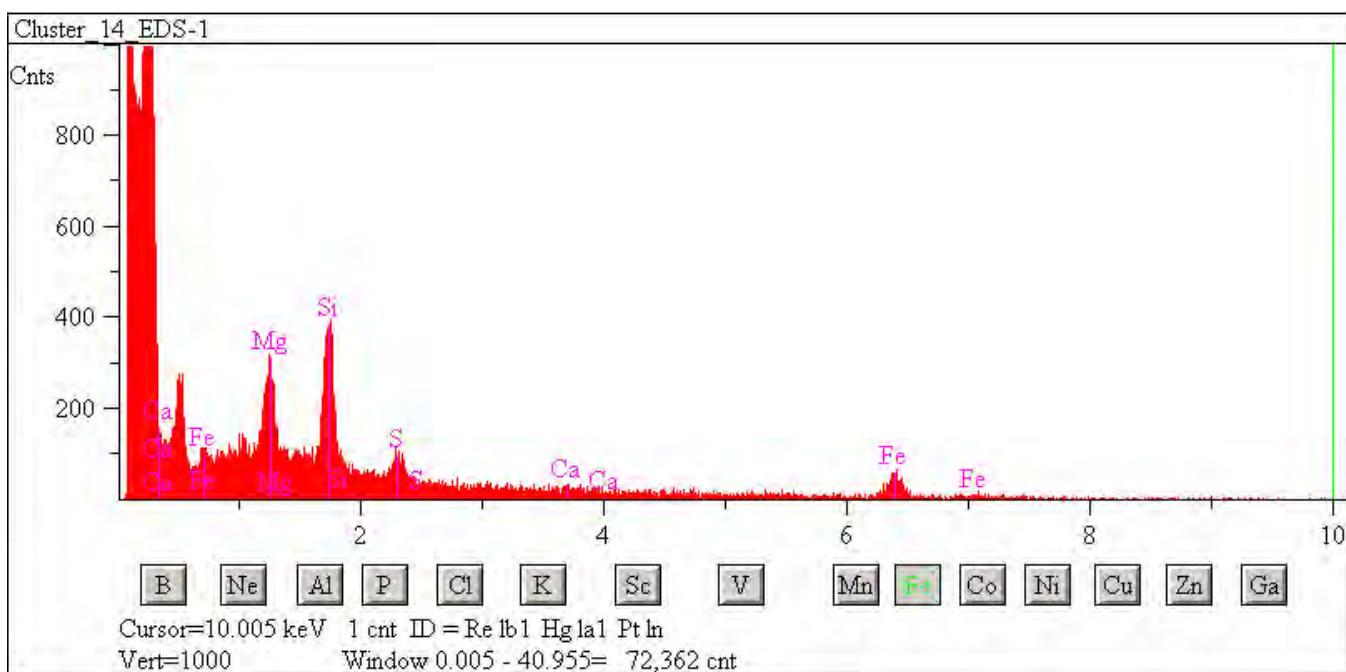


Particle Size: 8
Shape: Irregular
Transparency: Opaque
Color: Black
Luster: Subvitreous to Dull
Particle Type: C? - Possibly Cosmic
Comments: Cluster 7

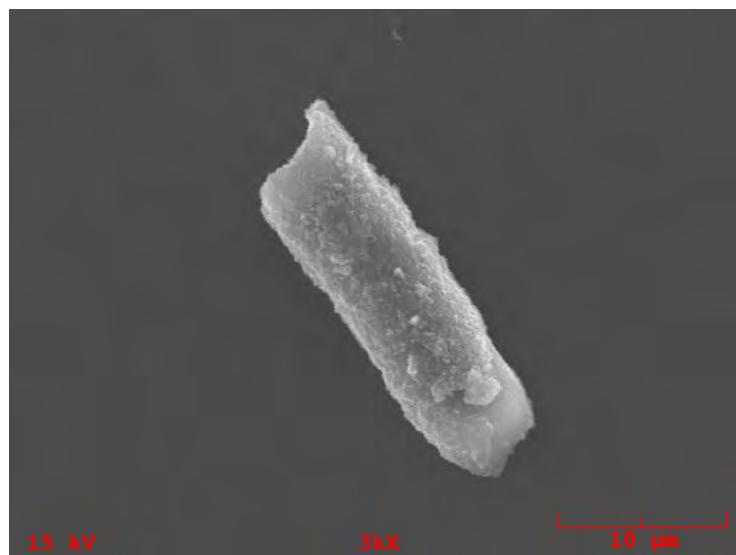
Particle EDS Spectra



L2076 B4**Particle Size:** 6**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 12**Particle EDS Spectra**

L2076 B6**Particle Size:** 5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 14**Particle EDS Spectra**

L2076 C9



Particle Size: 23x8

Shape: Irregular

Transparency: Opaque

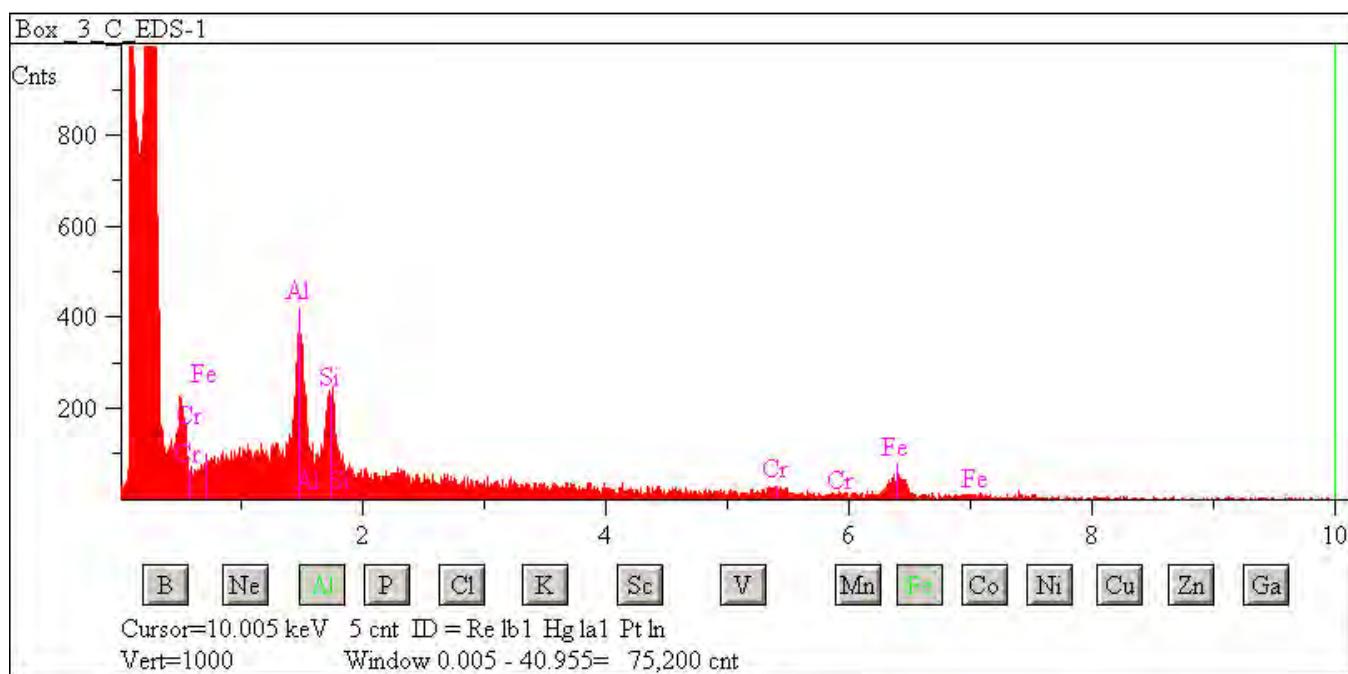
Color: Black

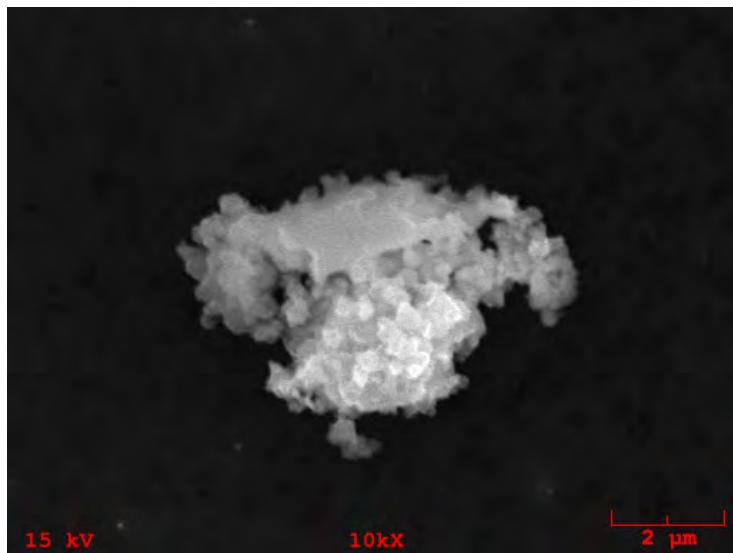
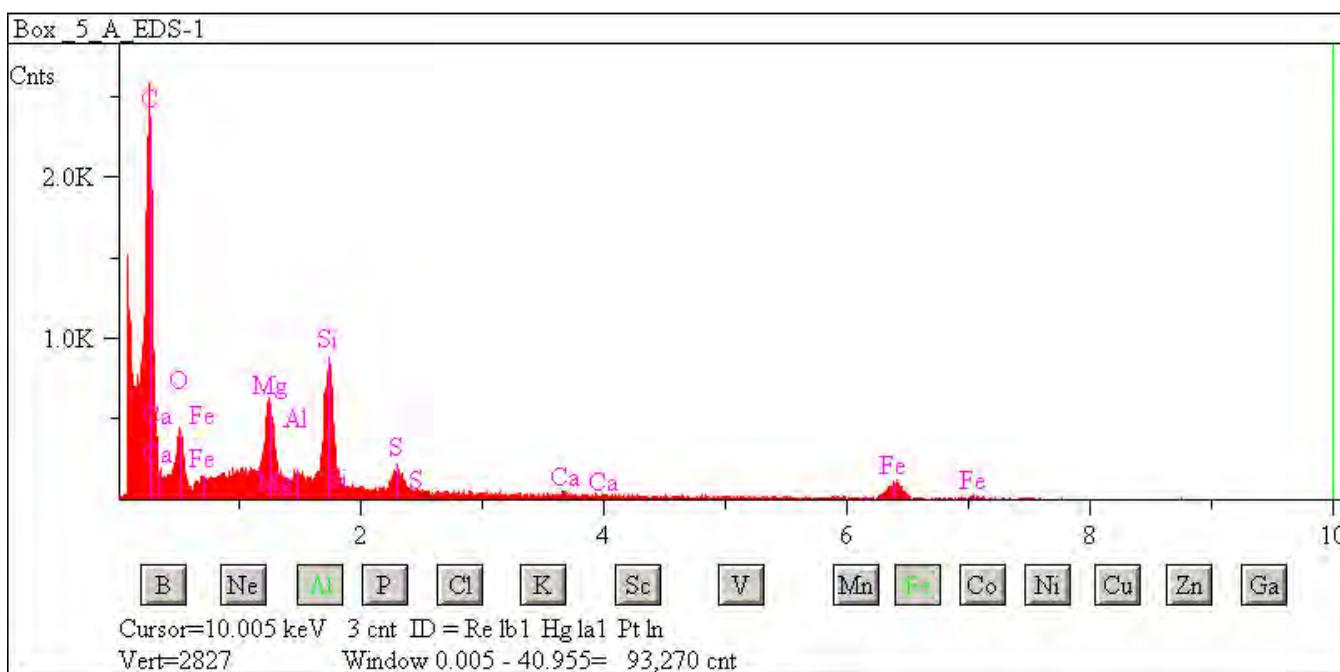
Luster: Subvitreous to Dull

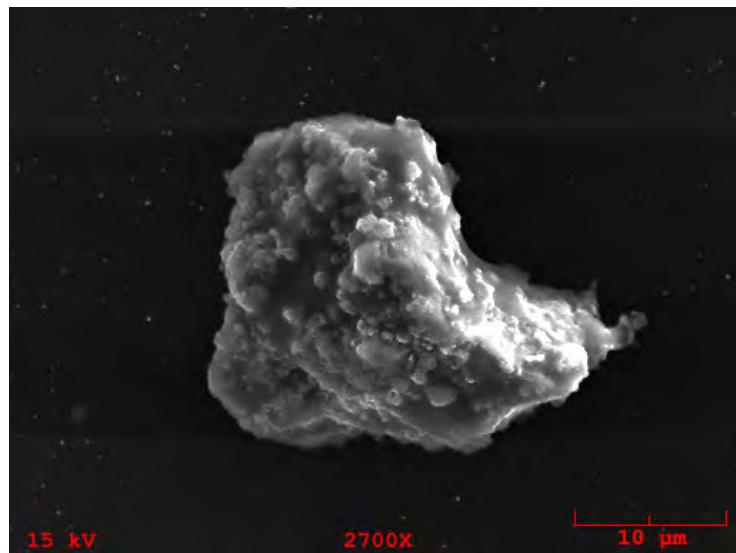
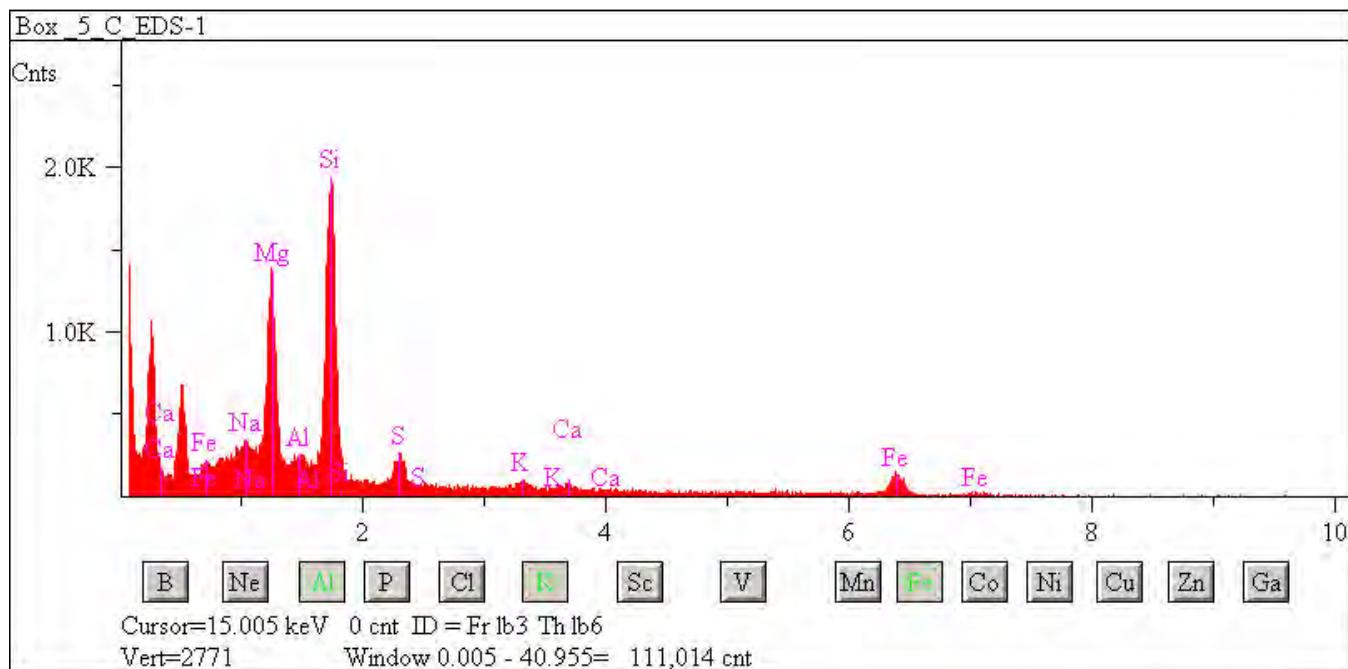
Particle Type: C? - Possibly Cosmic

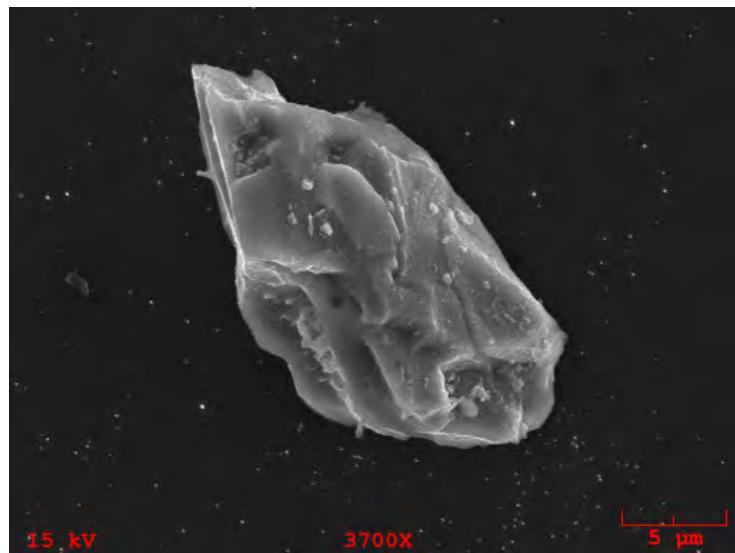
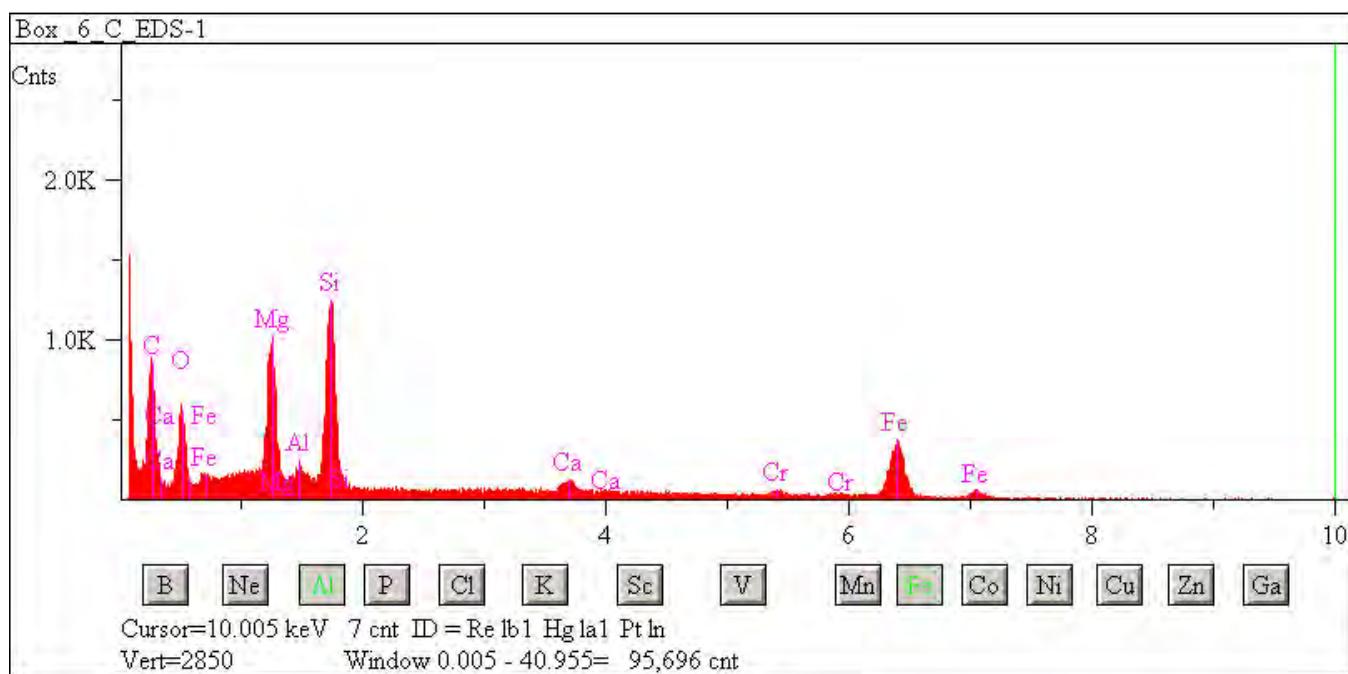
Comments:

Particle EDS Spectra

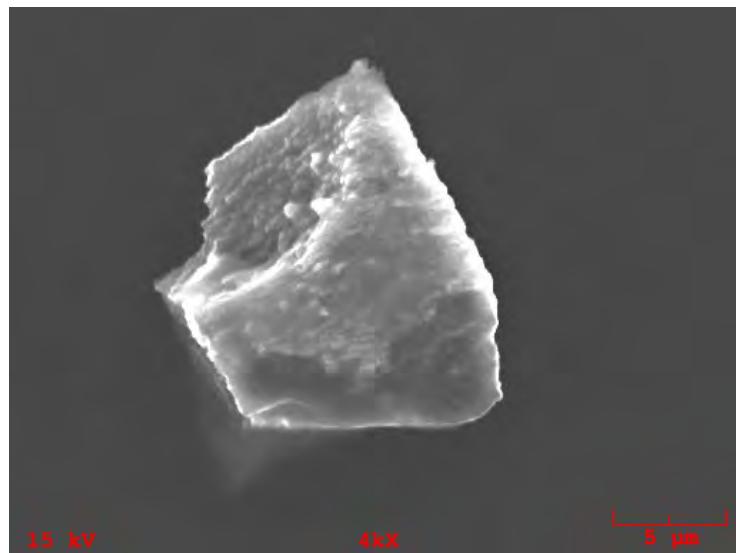


L2076 C13**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2076 C15**Particle Size:** 27x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2076 C18**Particle Size:** 22x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Gold**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2076 C20



Particle Size: 16x15

Shape: Irregular

Transparency: Opaque

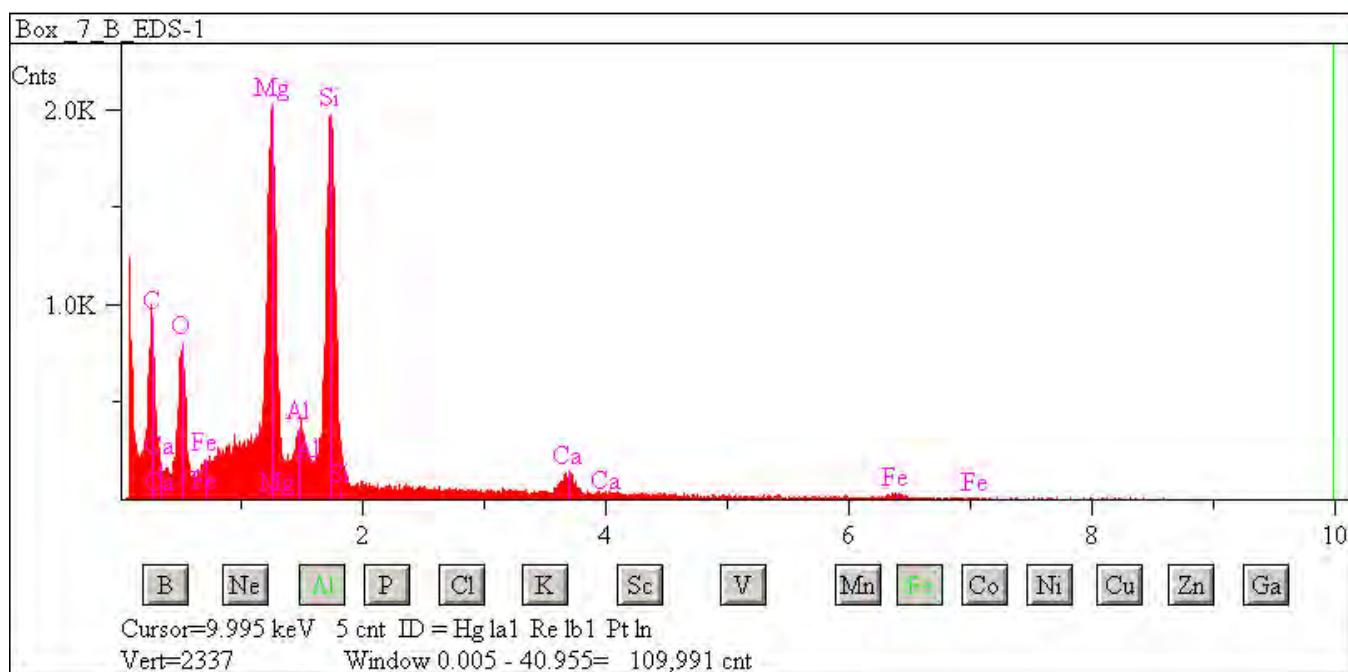
Color: Black

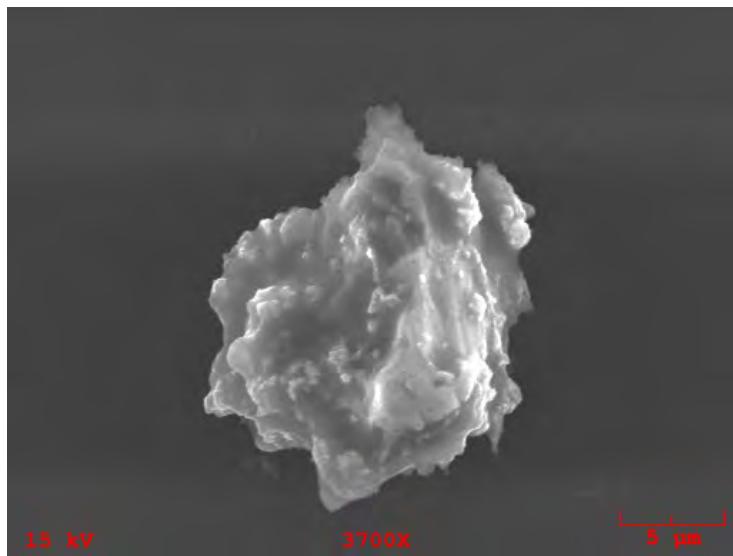
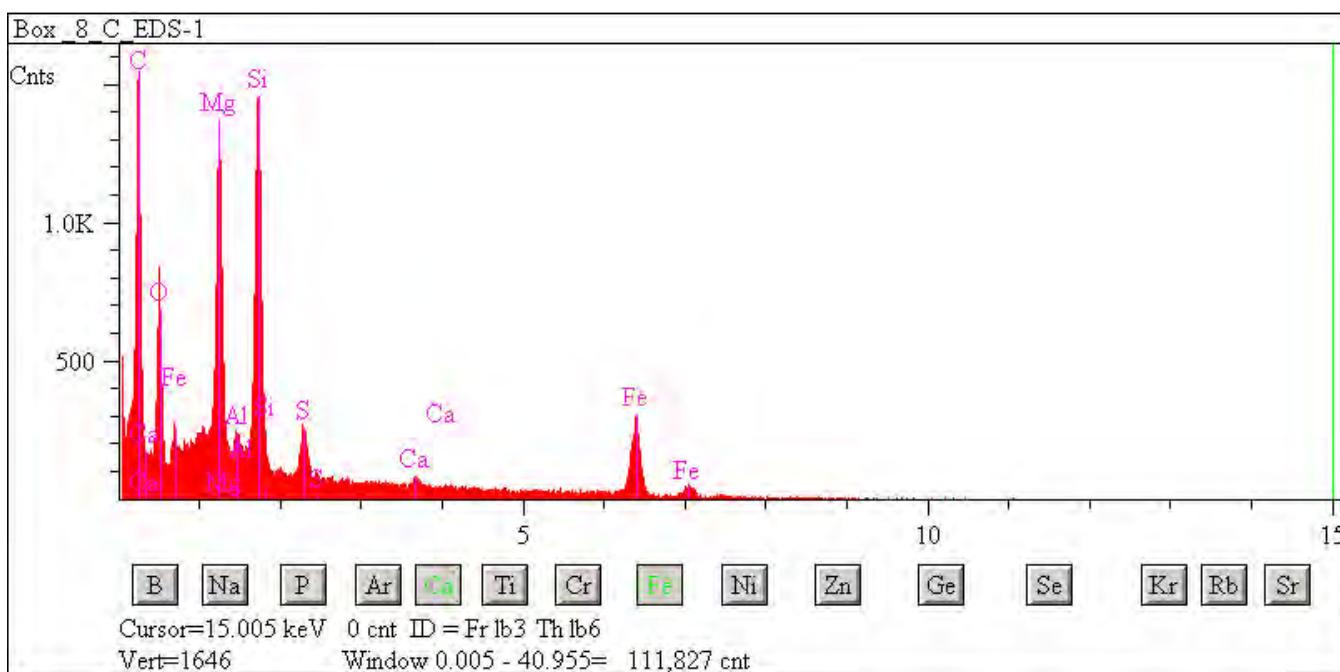
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

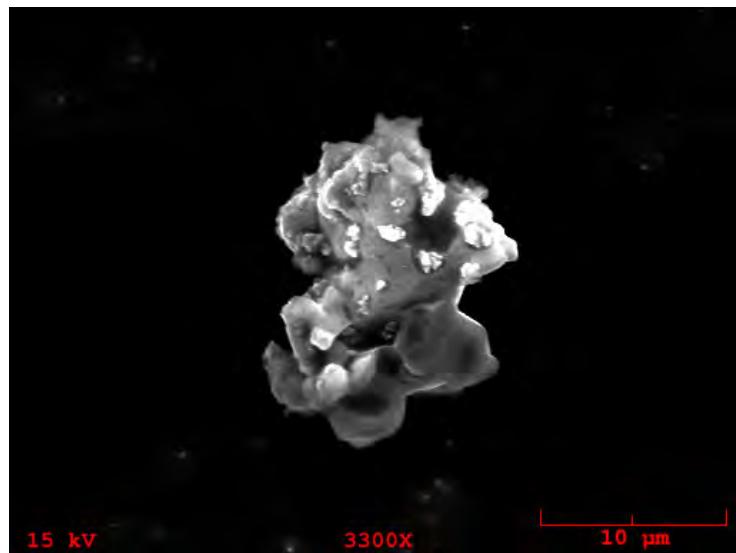
Comments:

Particle EDS Spectra



L2076 C24**Particle Size:** 20x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2076 C25



Particle Size: 17x12

Shape: Irregular

Transparency: Opaque

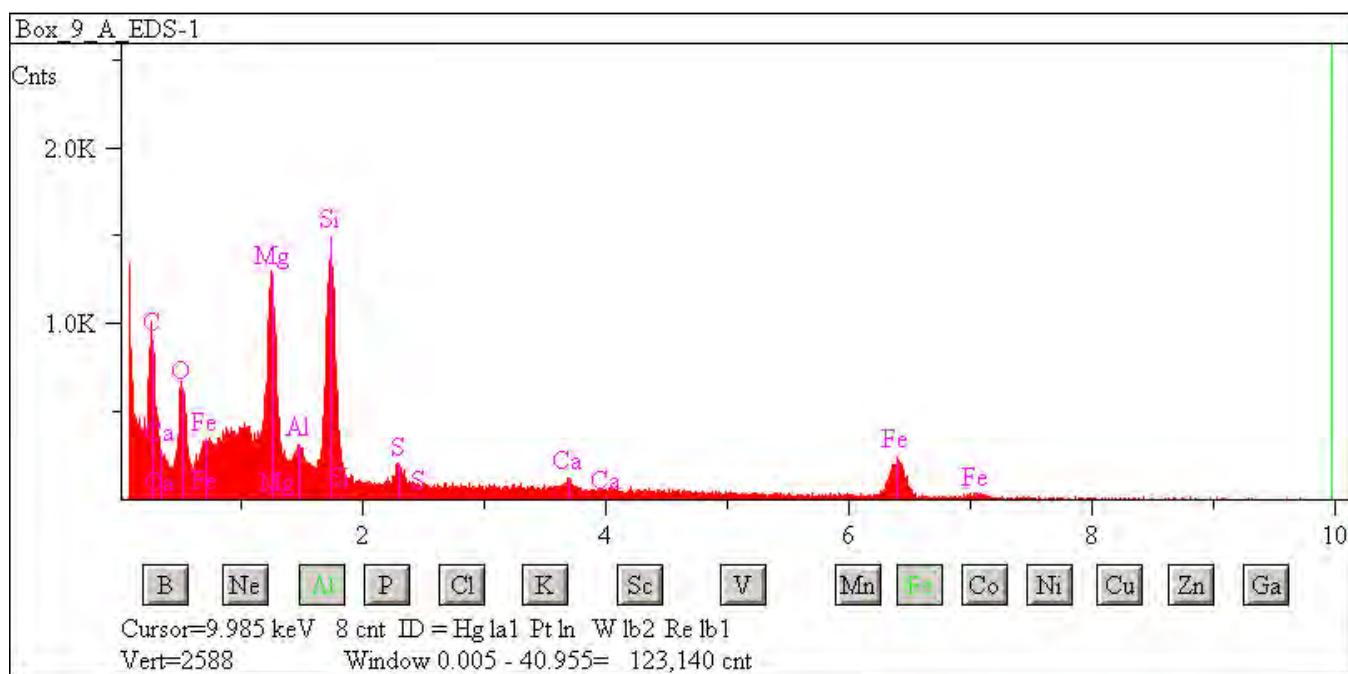
Color: Black

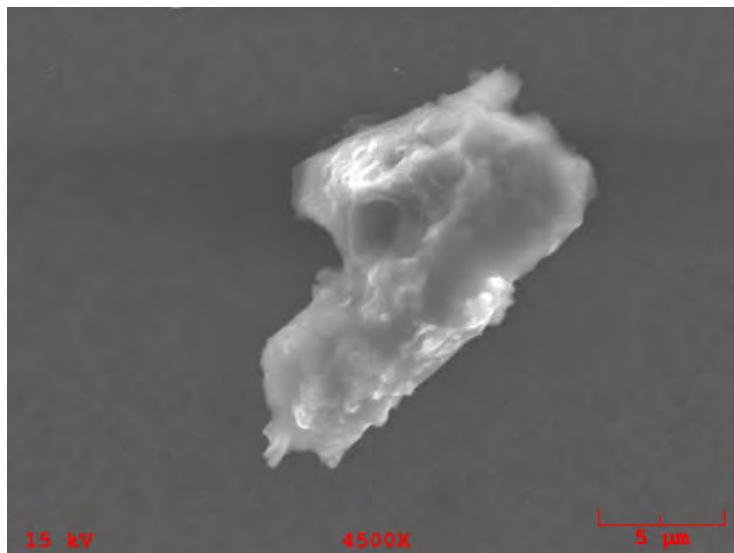
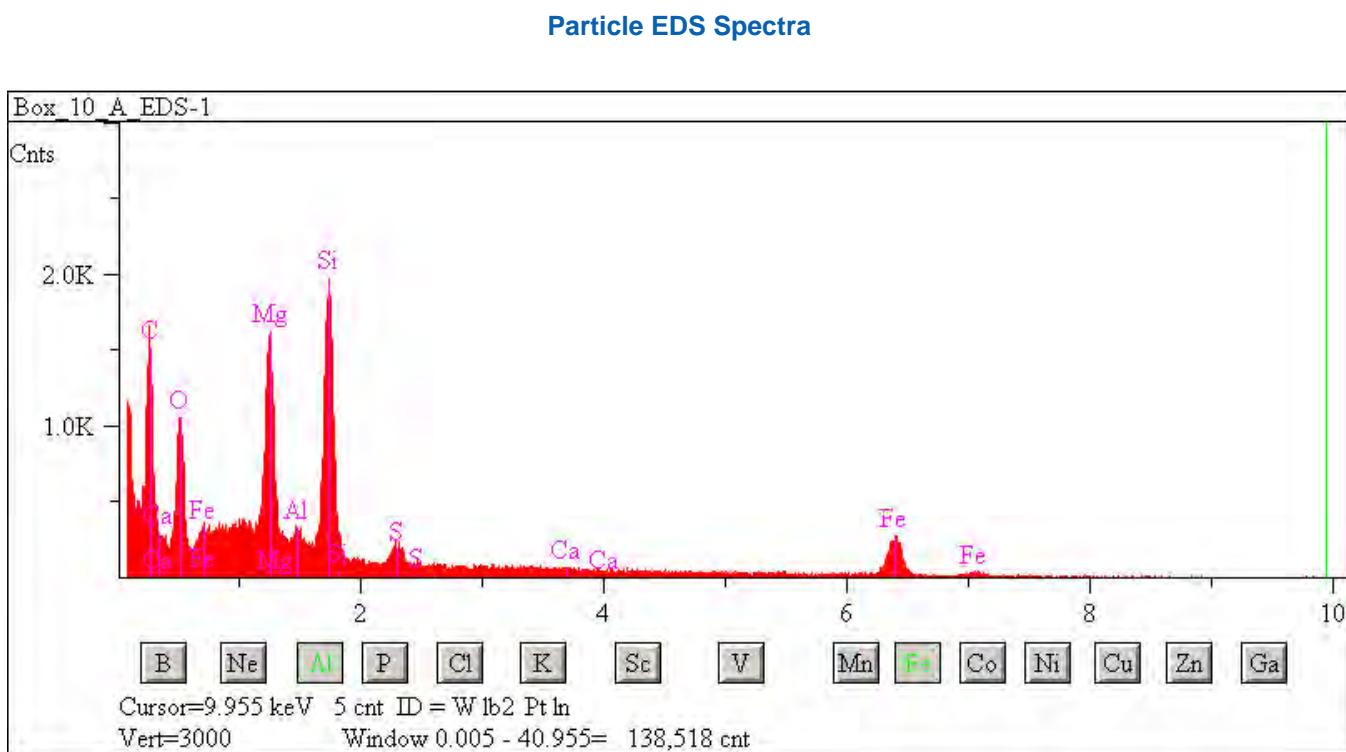
Luster: Subvitreous to Dull

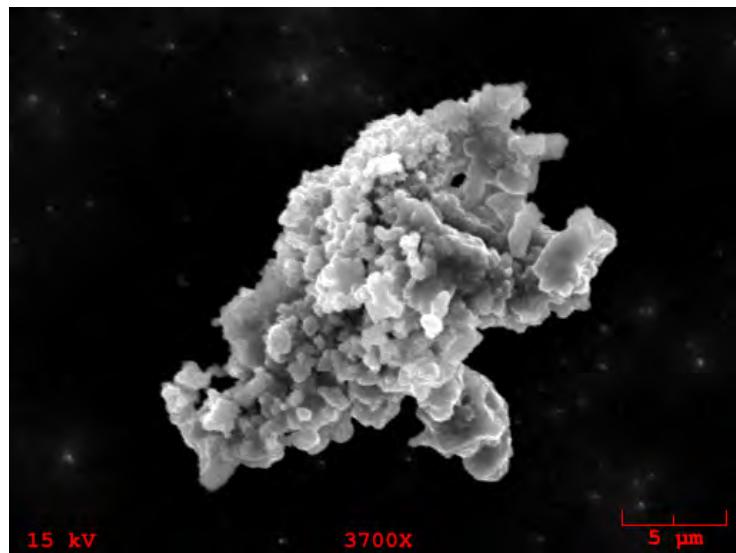
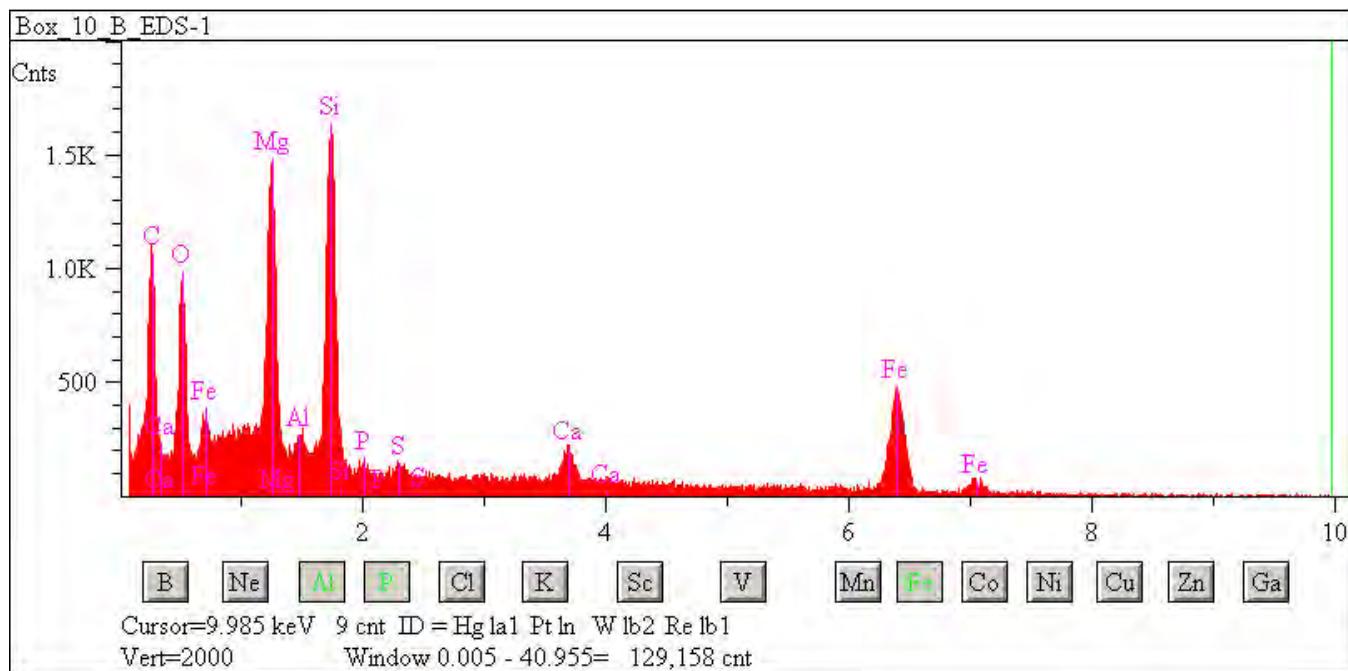
Particle Type: C? - Possibly Cosmic

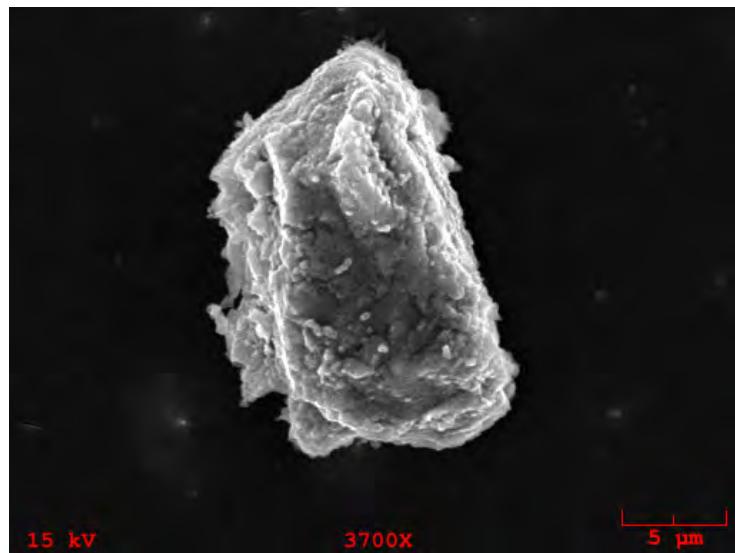
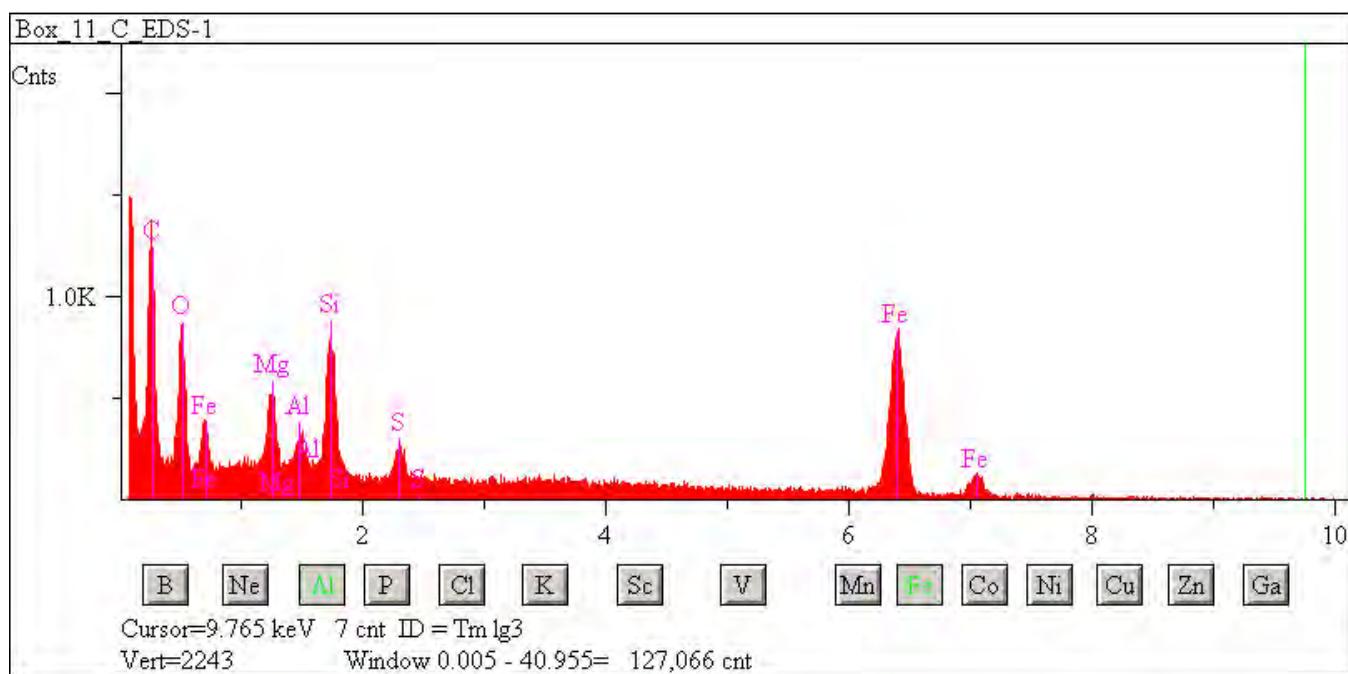
Comments:

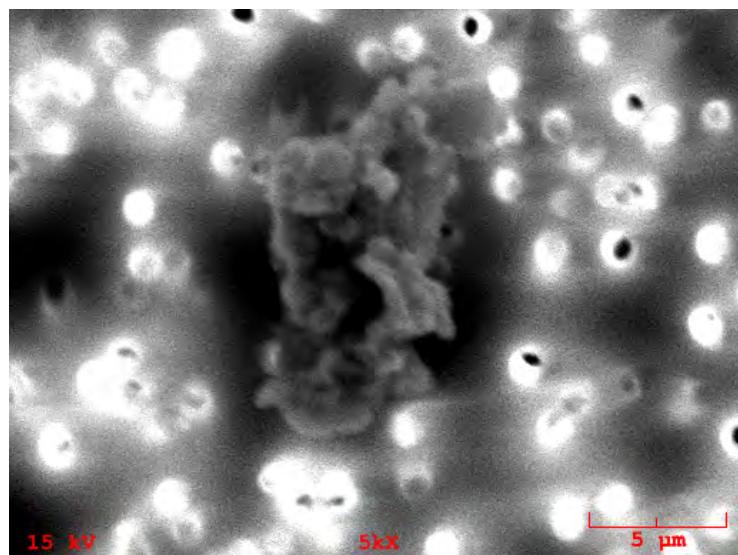
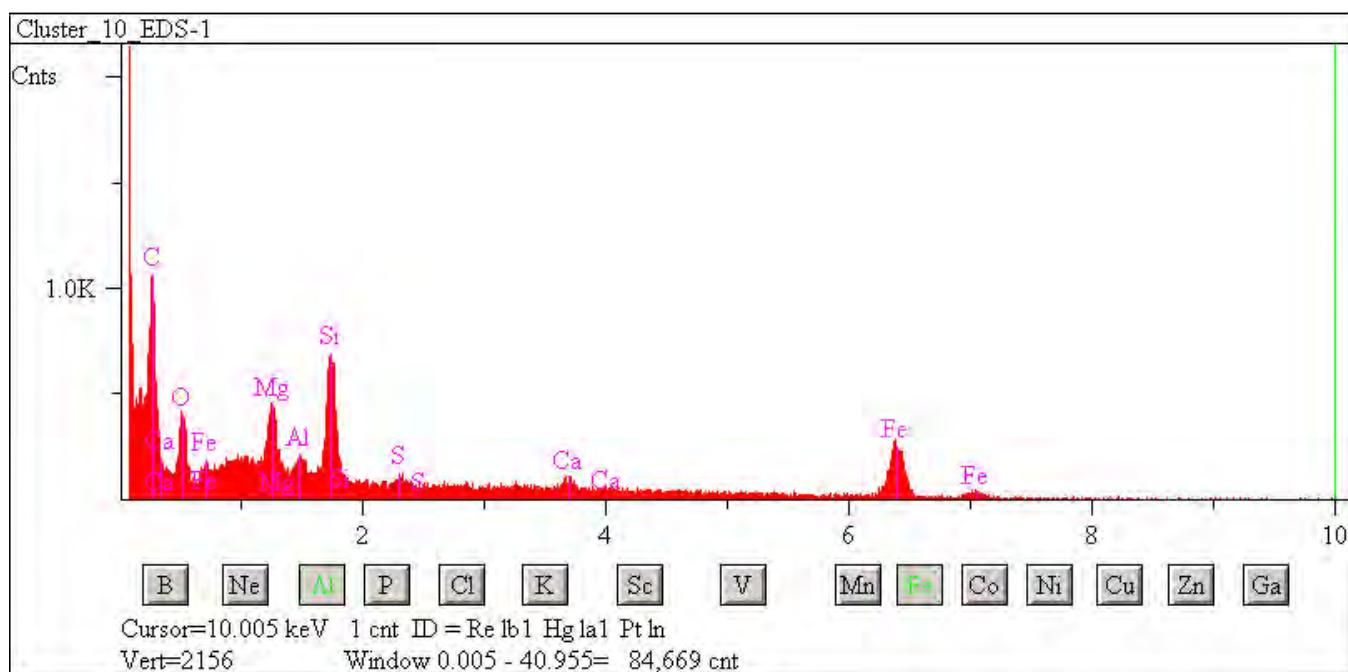
Particle EDS Spectra



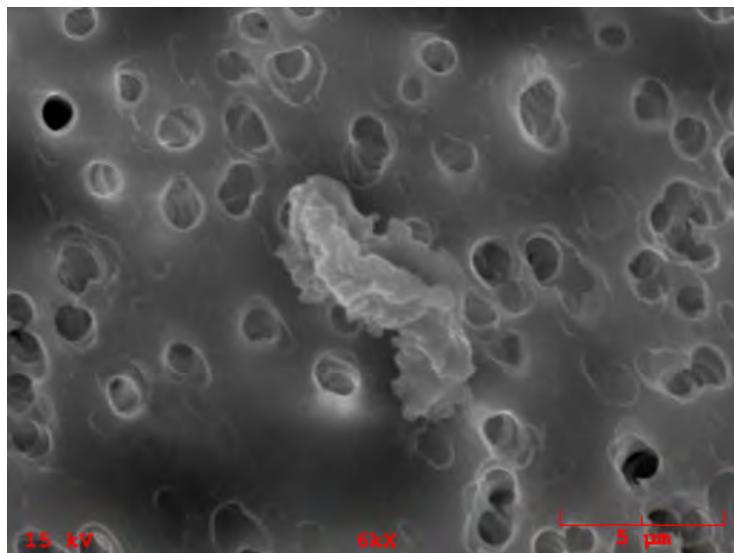
L2076 C28**Particle Size:** 17x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

L2076 C29**Particle Size:** 23x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2076 C33**Particle Size:** 20x12**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2076 E1**Particle Size:** 13x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 10**Particle EDS Spectra**

L2079 A1



Particle Size: 10x5

Shape: Irregular

Transparency: Opaque

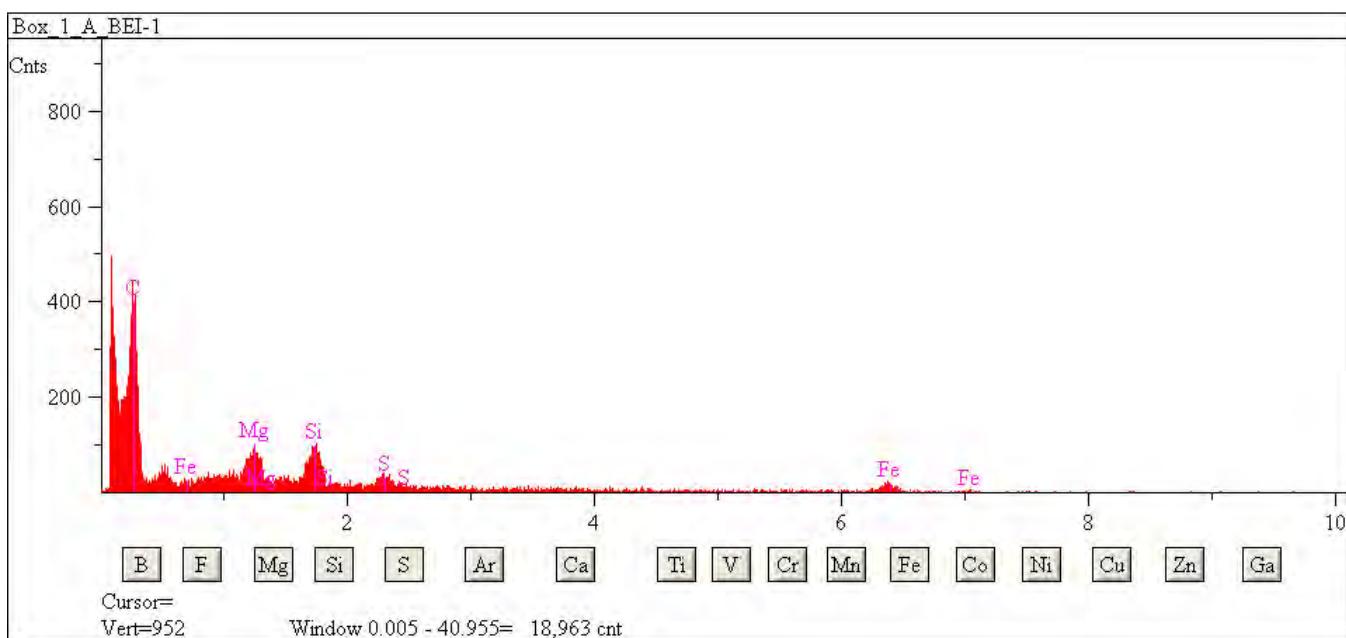
Color: Black

Luster: Submetallic

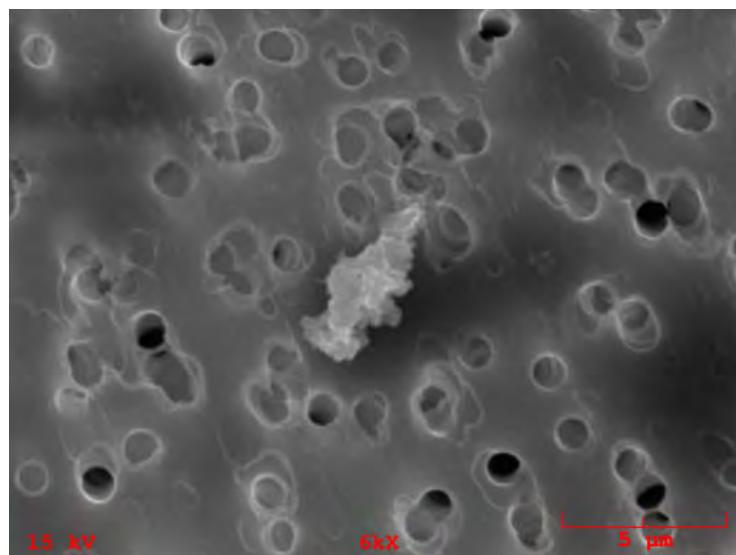
Particle Type: C? - Possibly Cosmic

Comments: Cluster 1

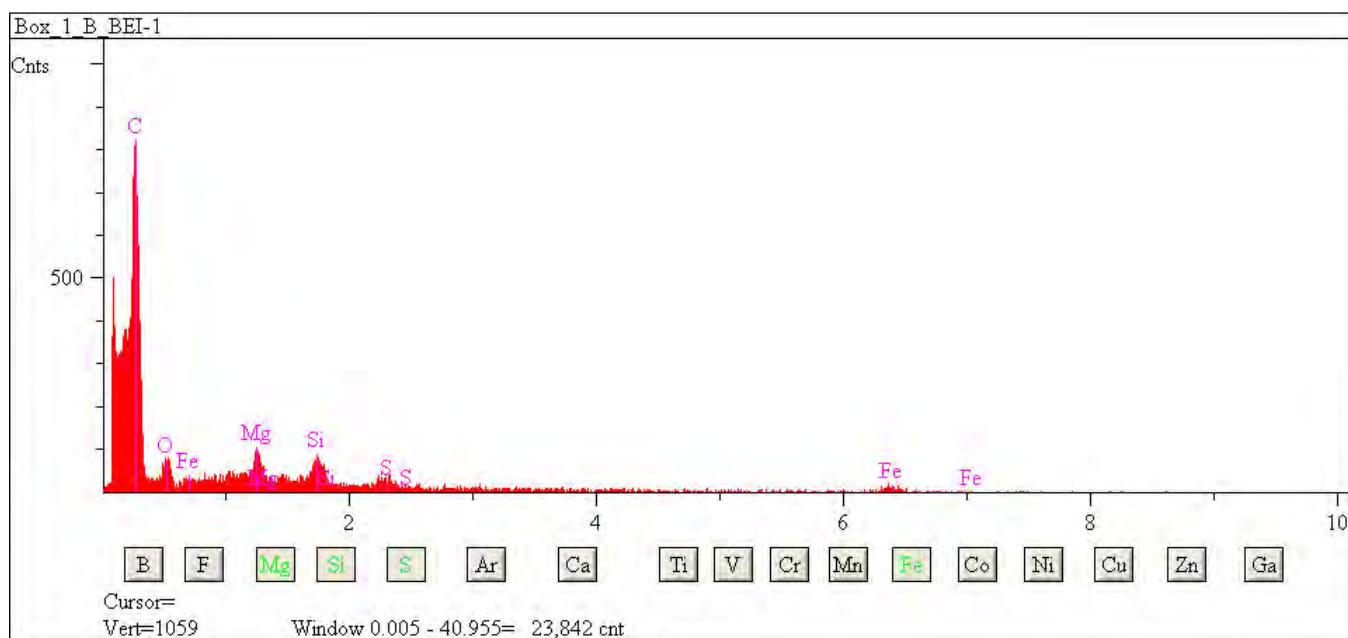
Particle EDS Spectra

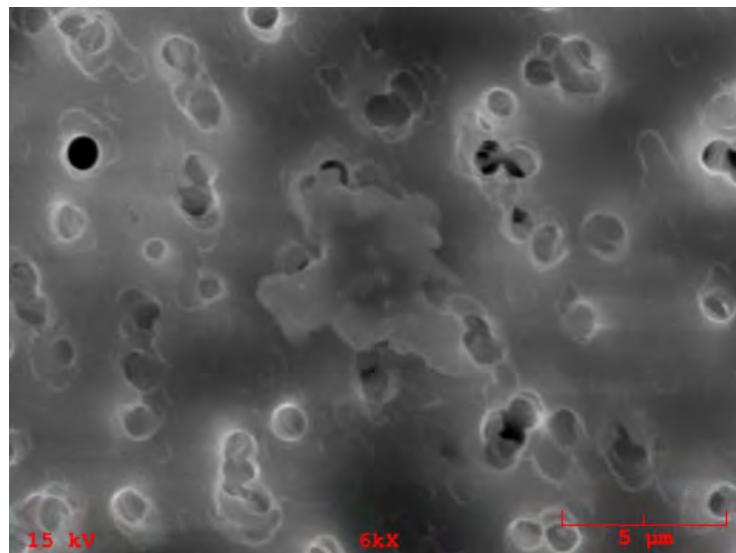
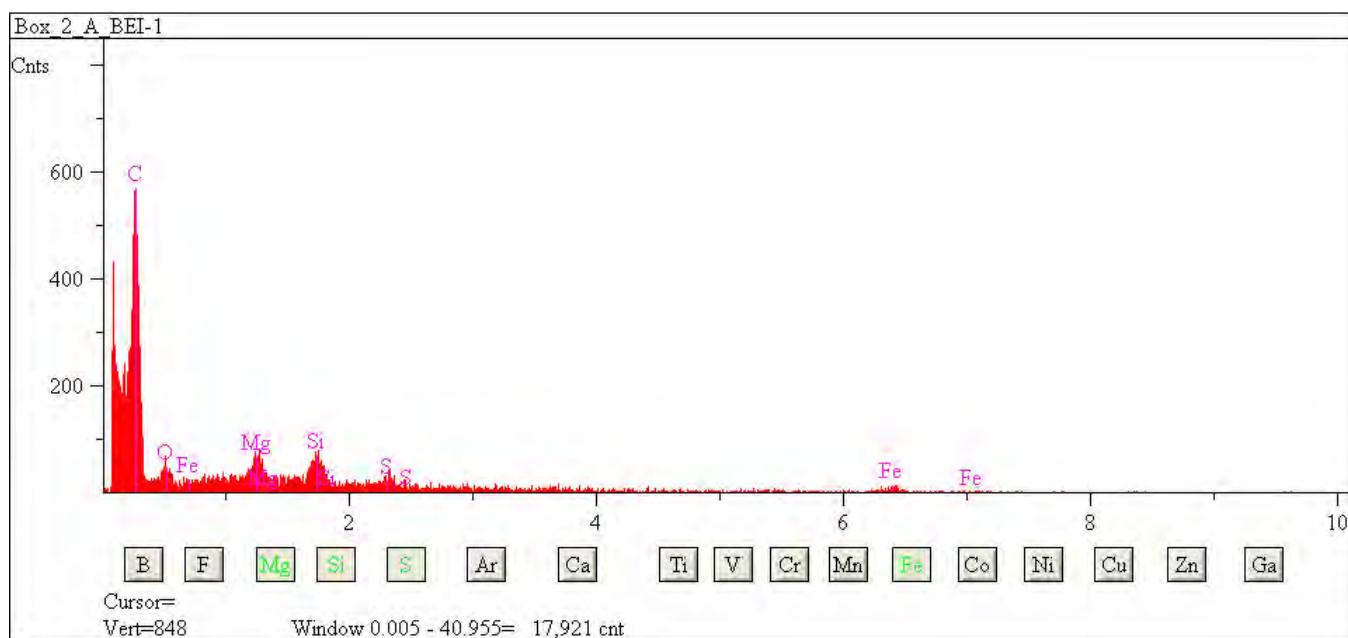


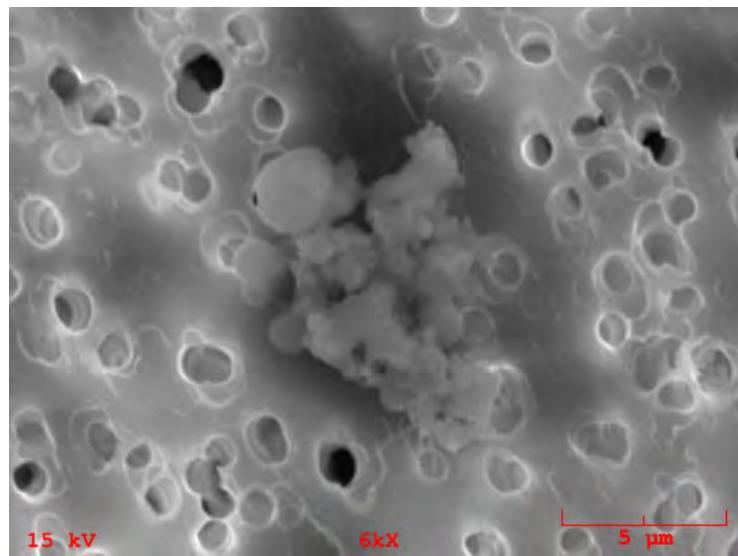
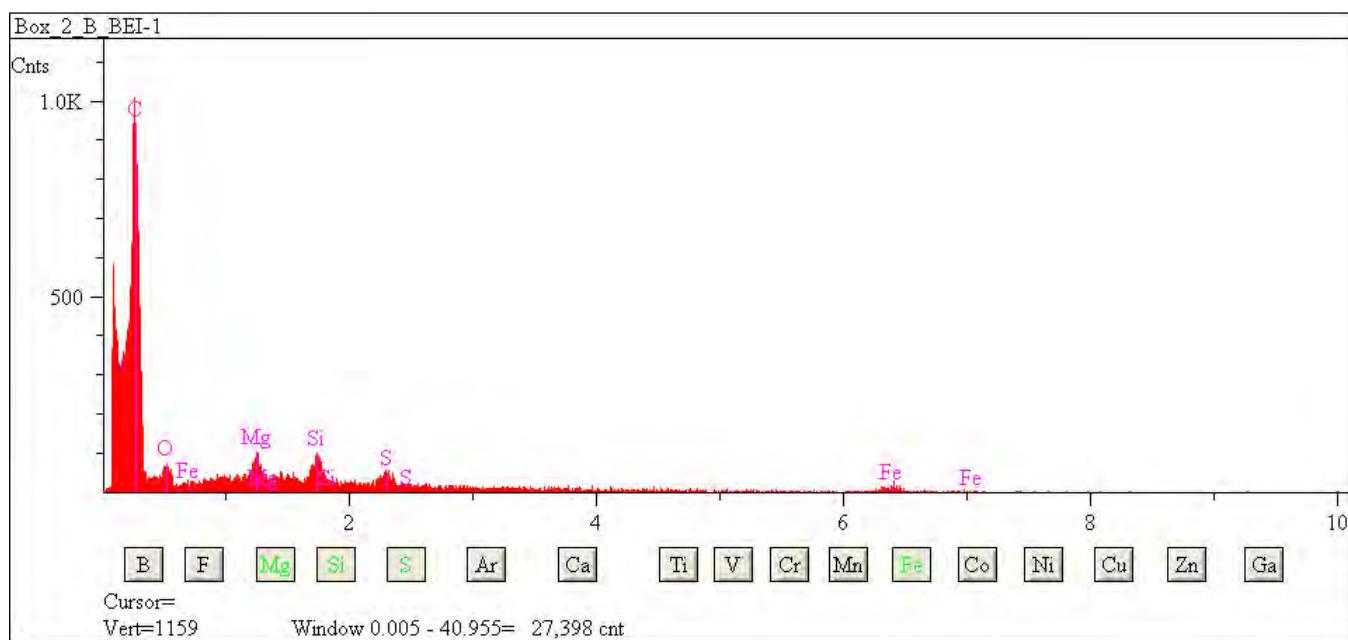
L2079 A2

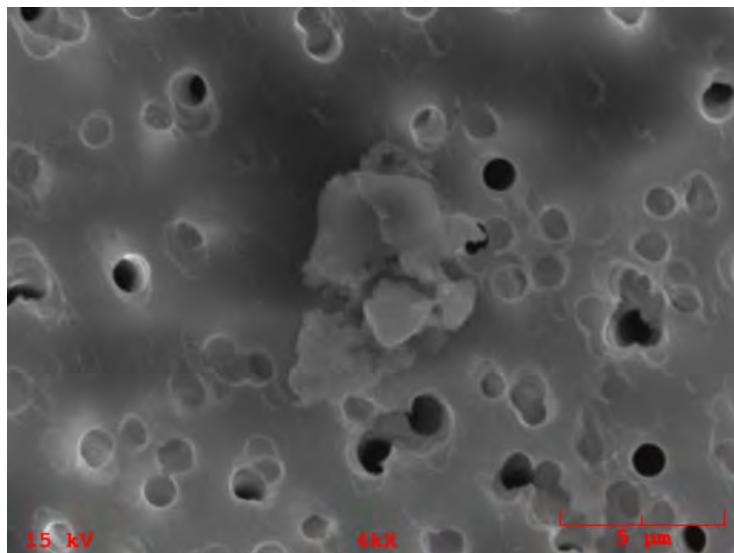
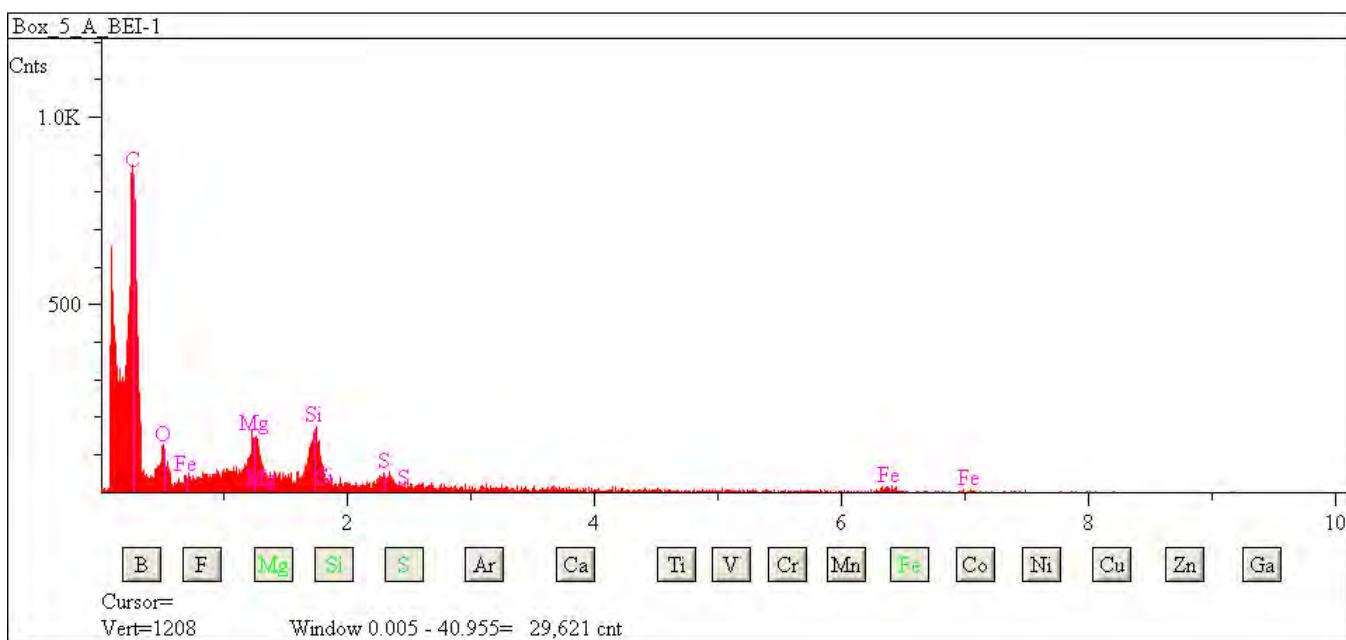
**Particle Size:** 5x2**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 1

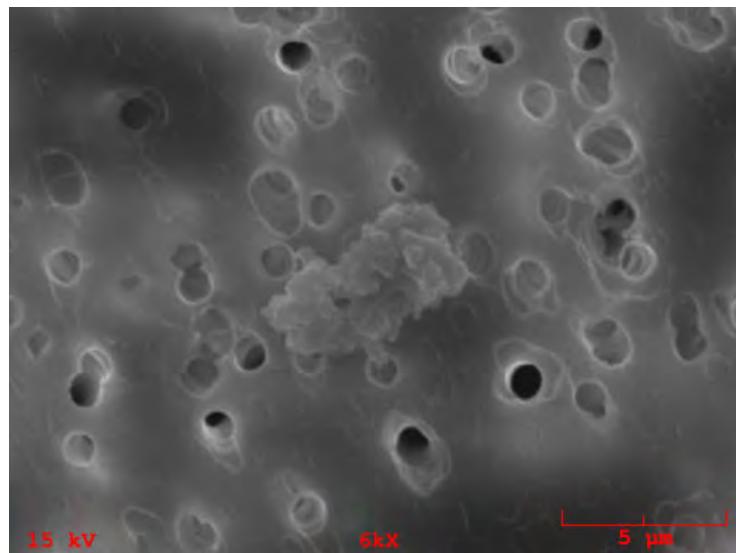
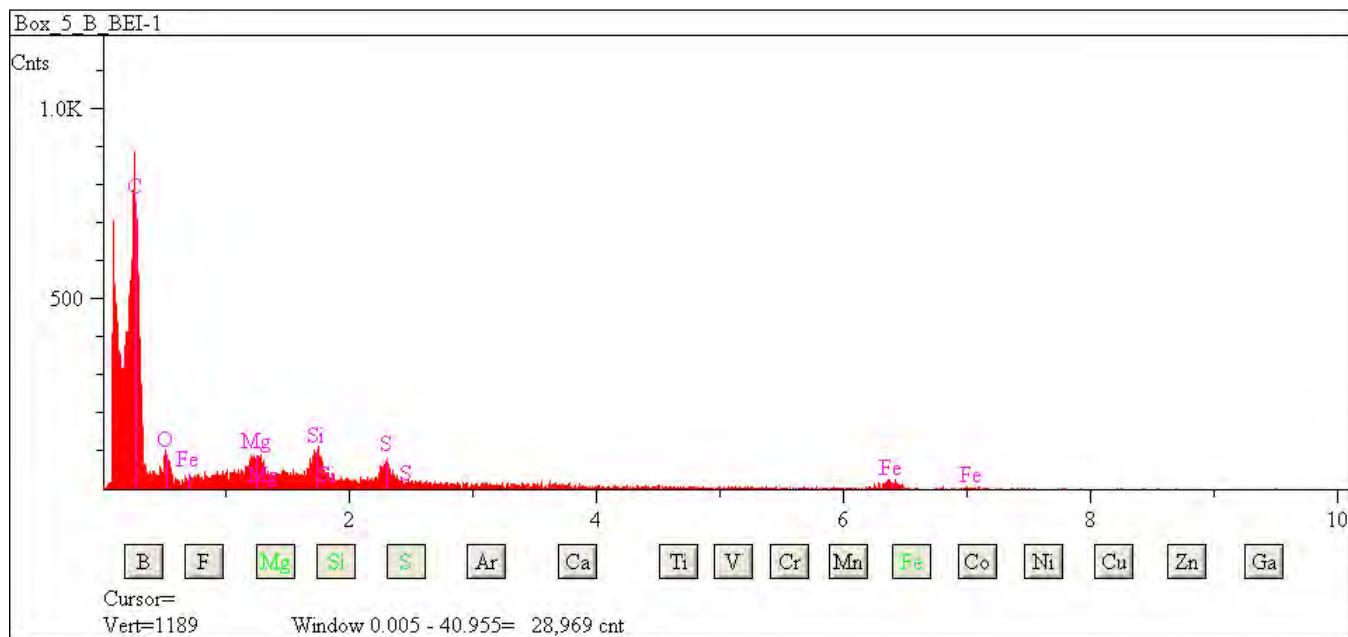
Particle EDS Spectra

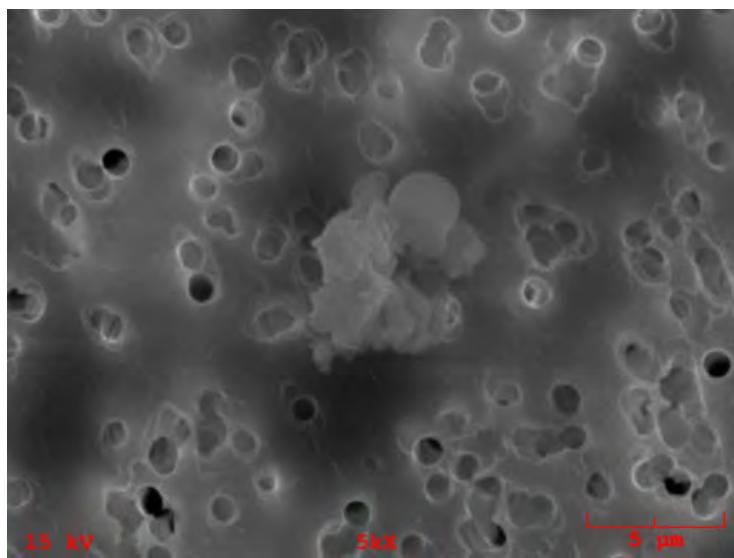
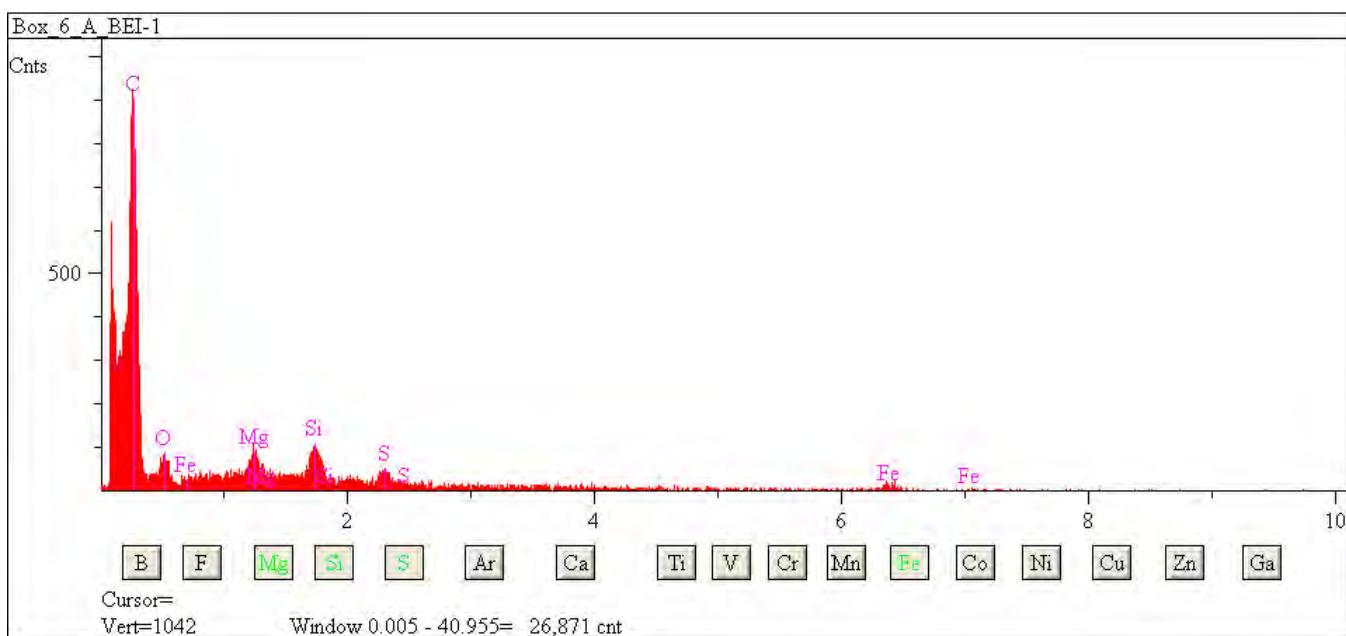


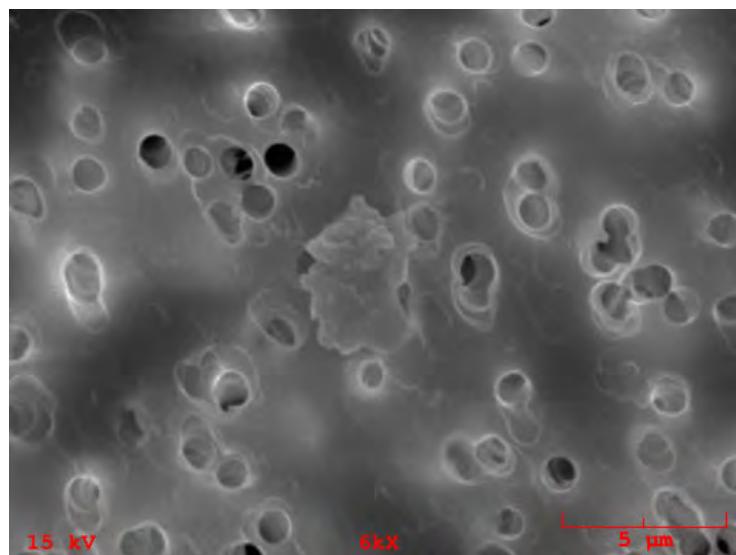
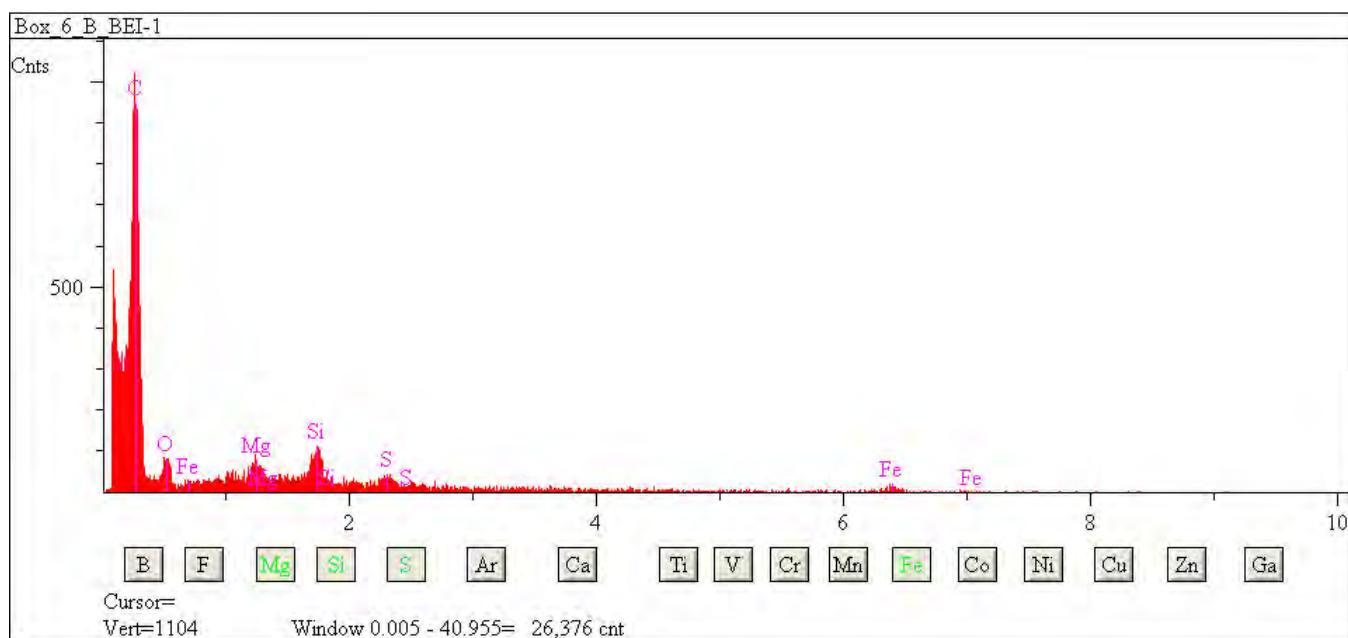
L2079 A3**Particle Size:** 7x7**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 2**Particle EDS Spectra**

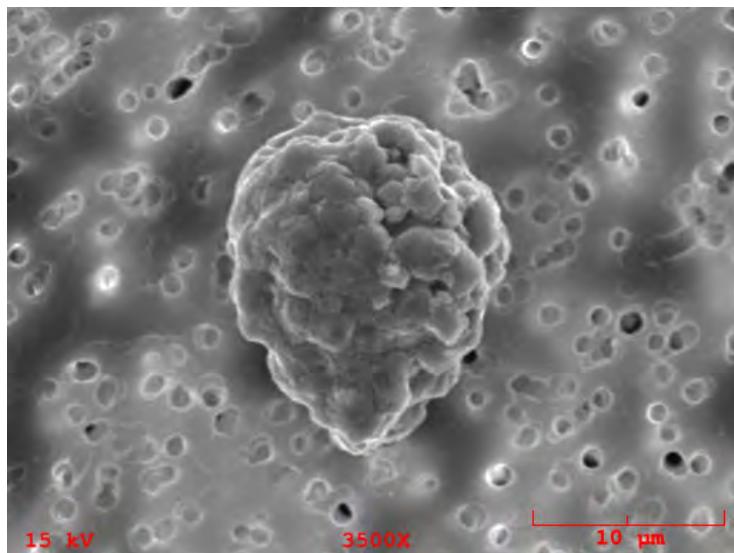
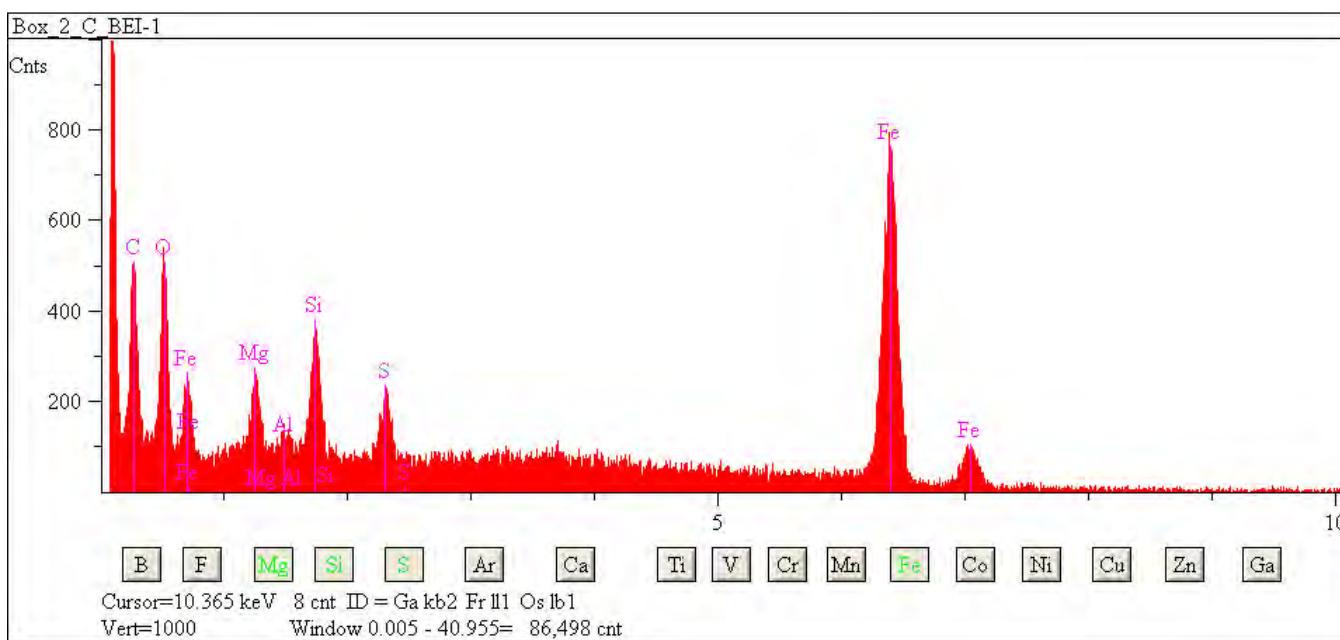
L2079 A4**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 2**Particle EDS Spectra**

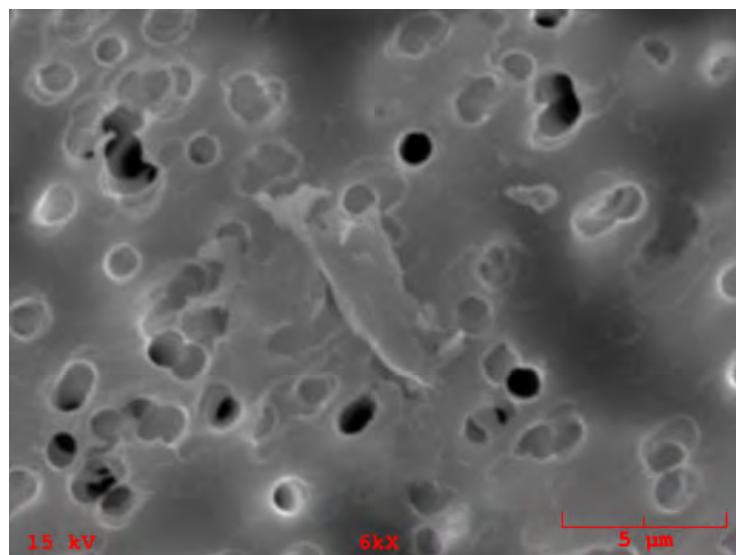
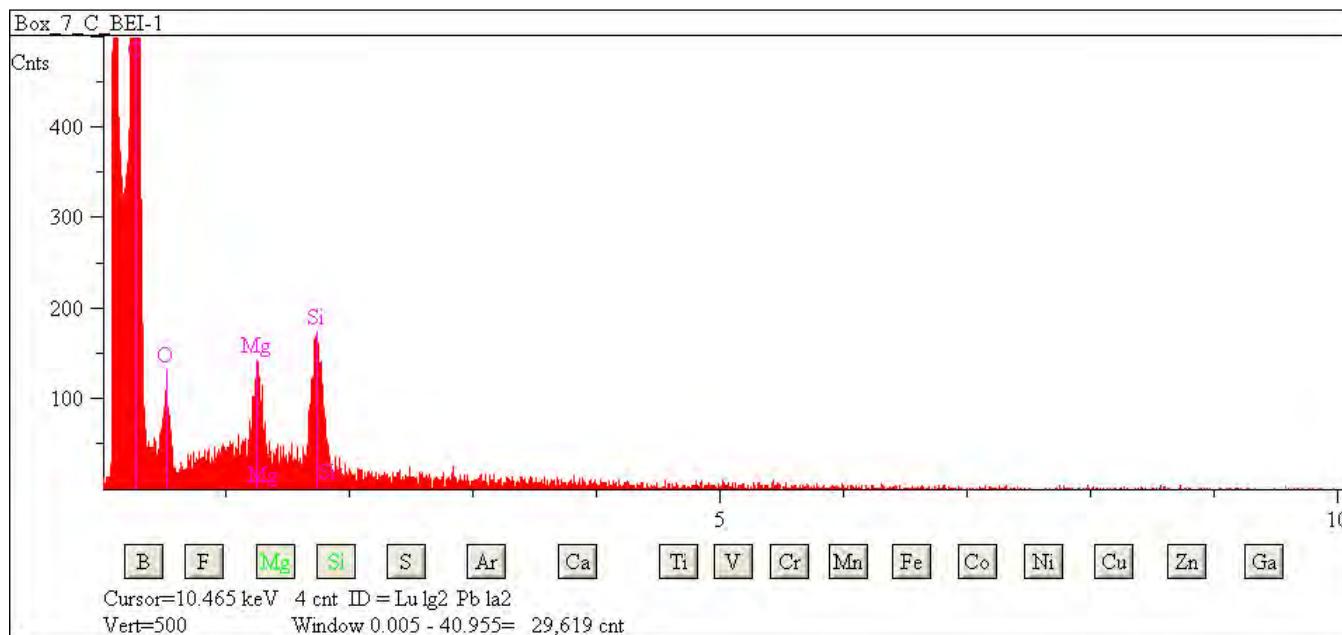
L2079 A9**Particle Size:** 8x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 5**Particle EDS Spectra**

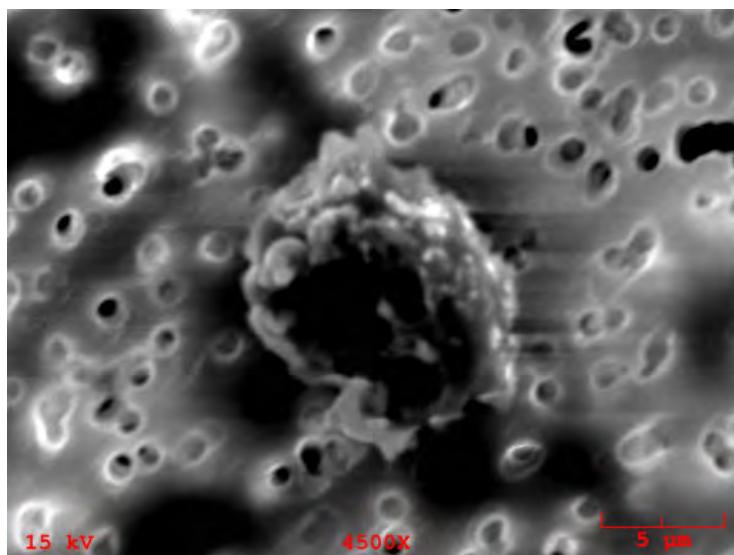
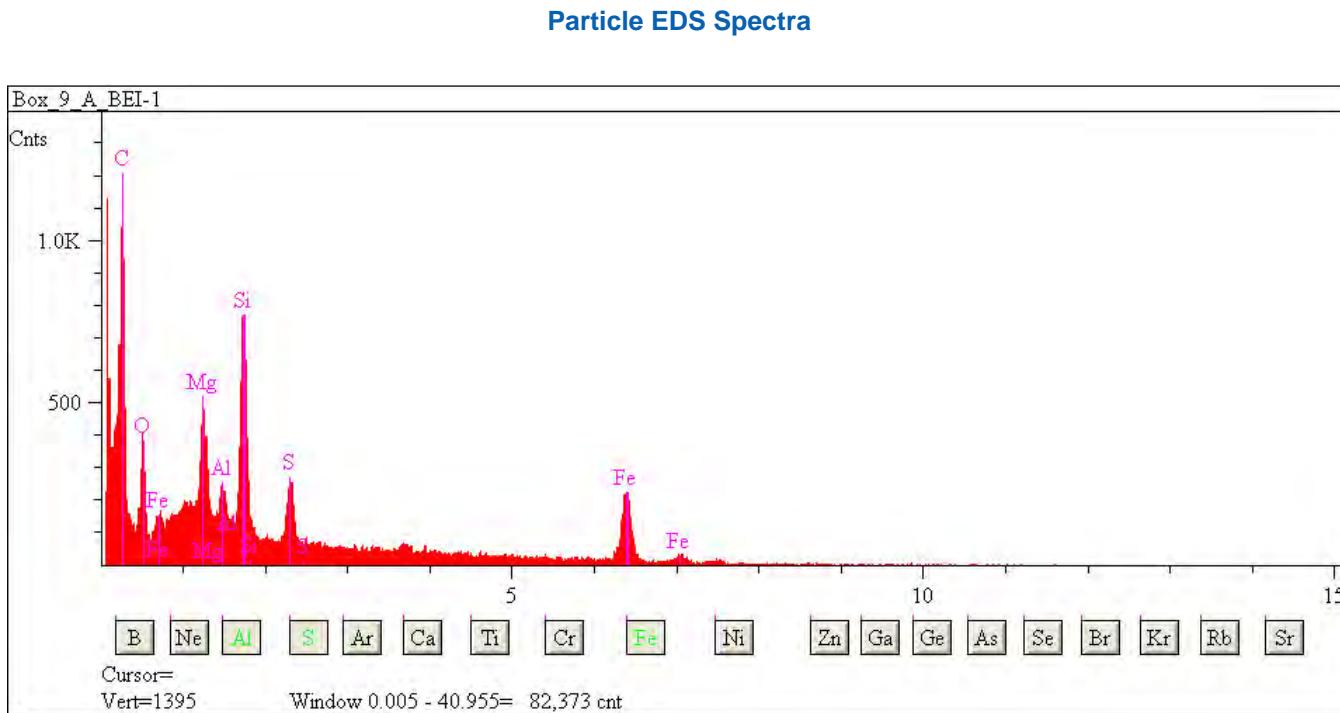
L2079 A10**Particle Size:** 6x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 5**Particle EDS Spectra**

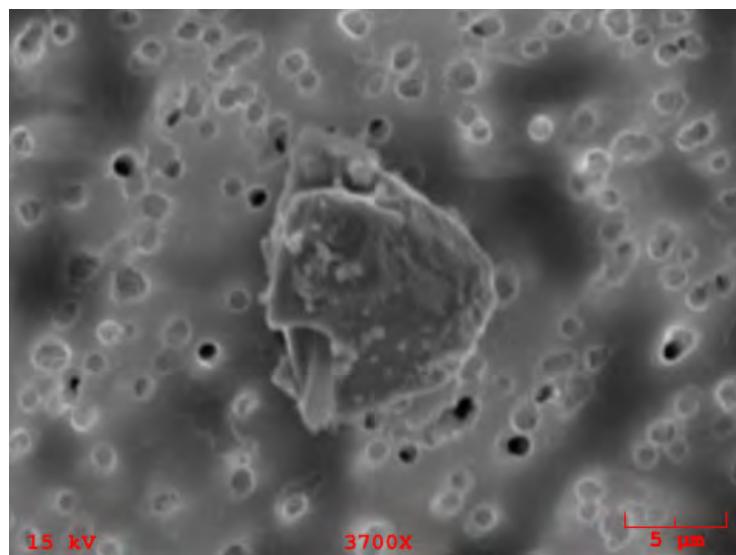
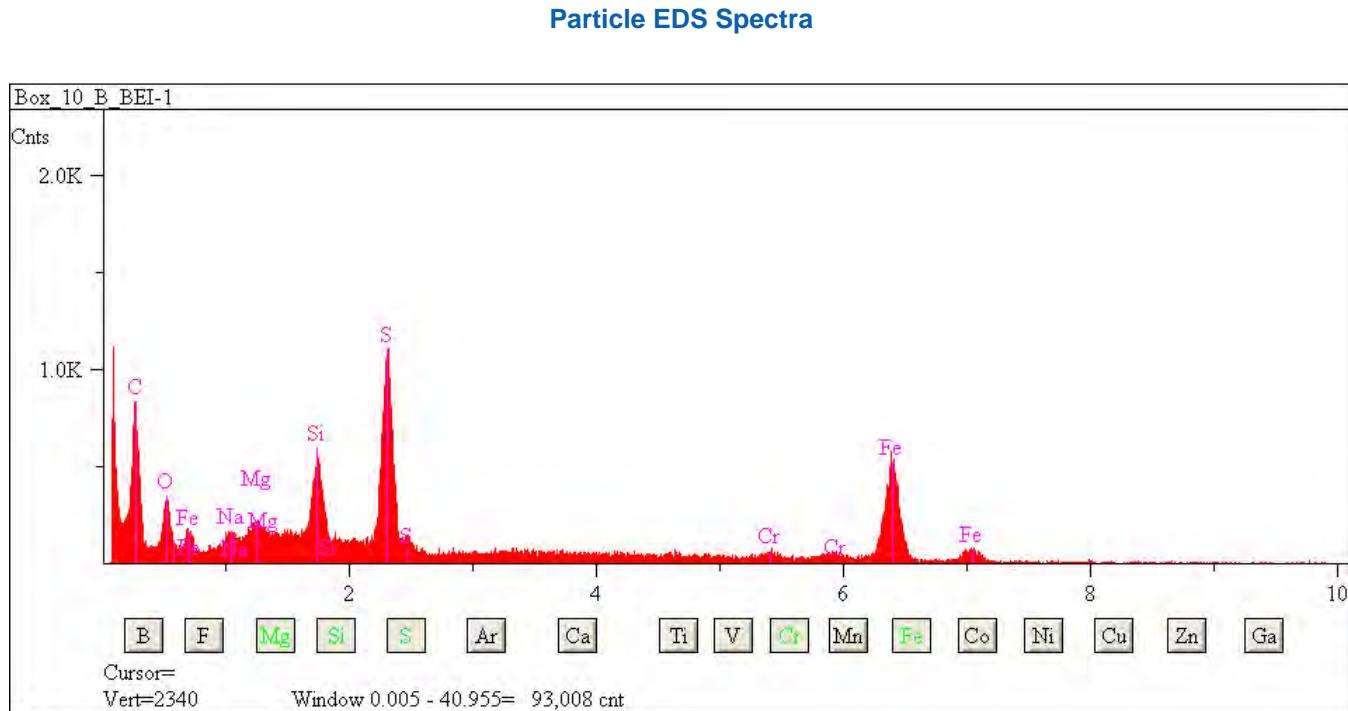
L2079 A11**Particle Size:** 6x6**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 6**Particle EDS Spectra**

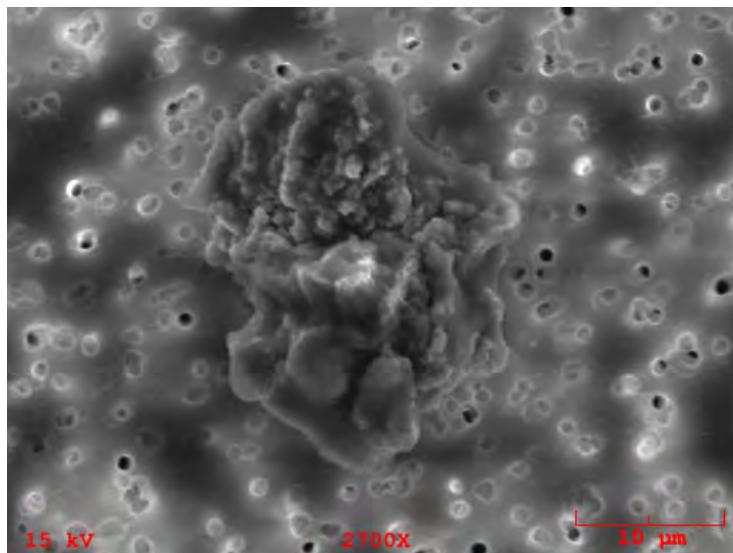
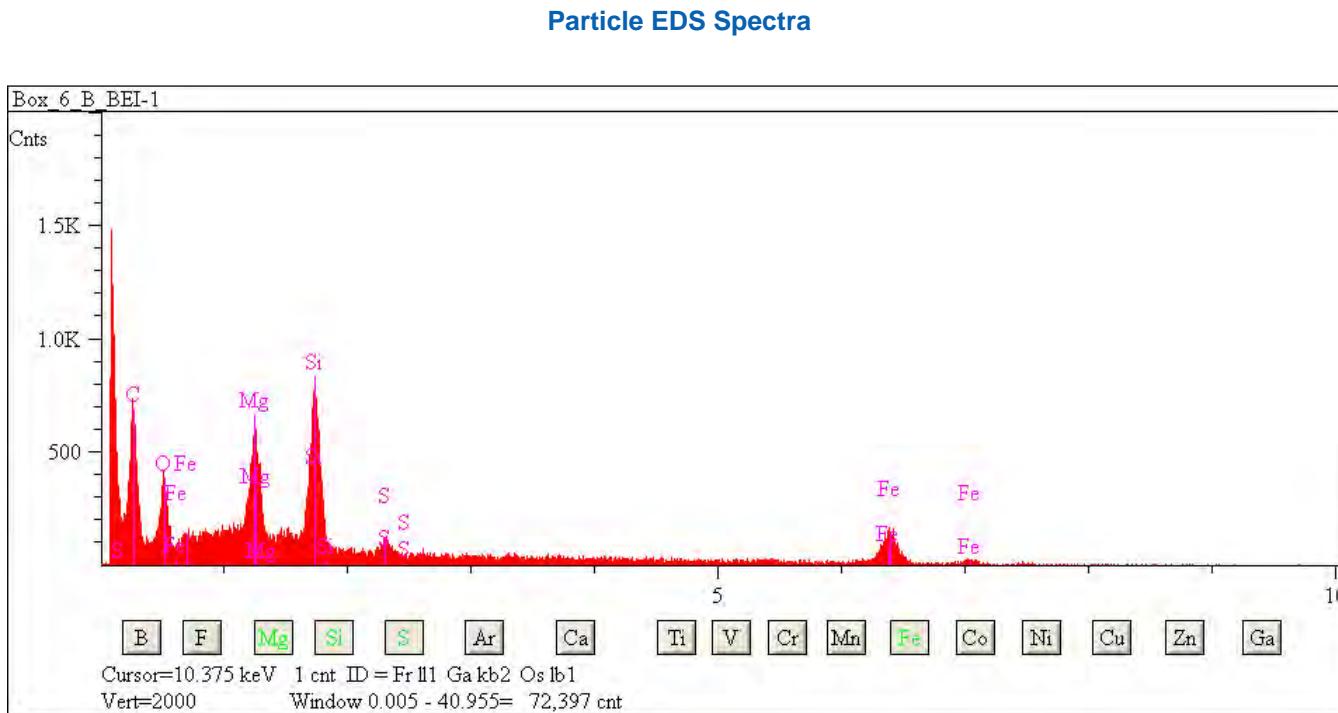
L2079 A12**Particle Size:** 5x5**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 6**Particle EDS Spectra**

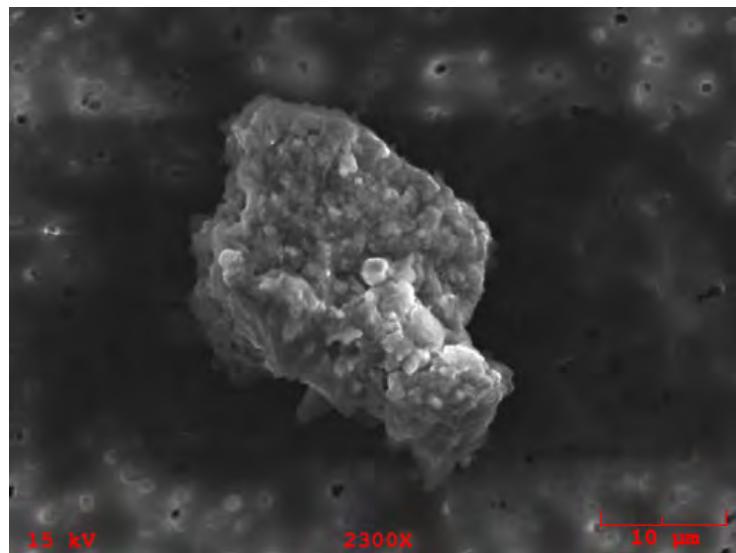
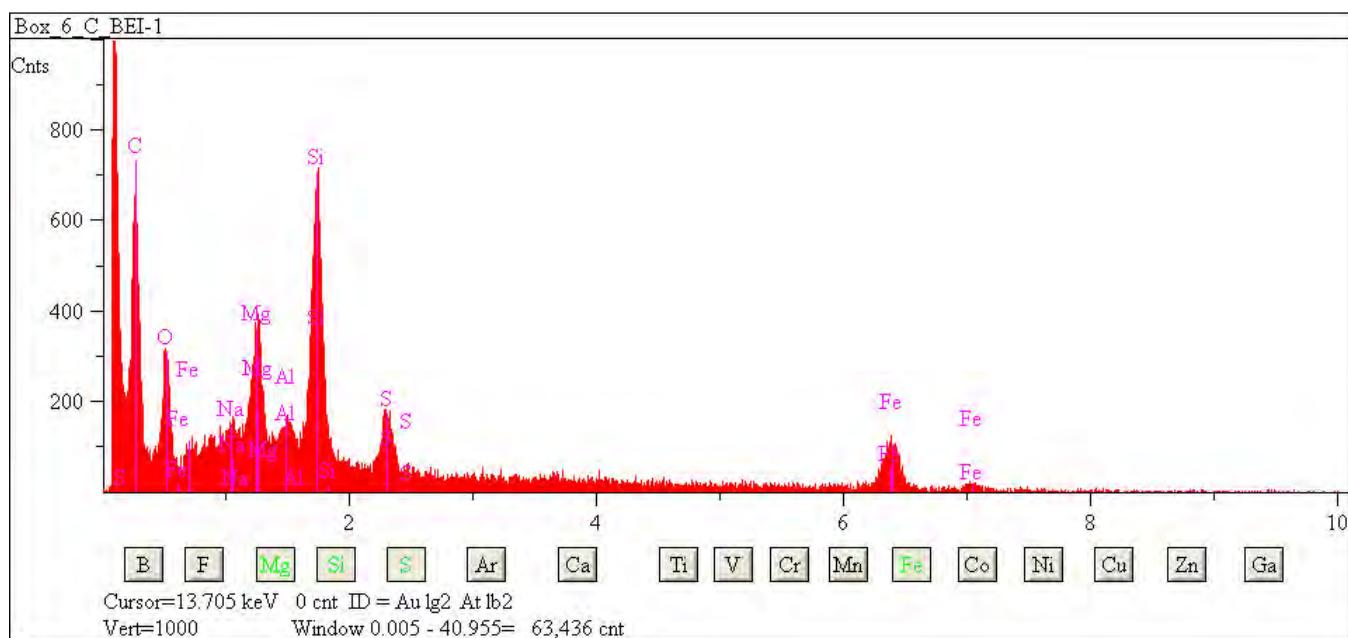
L2079 B5**Particle Size:** 15x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

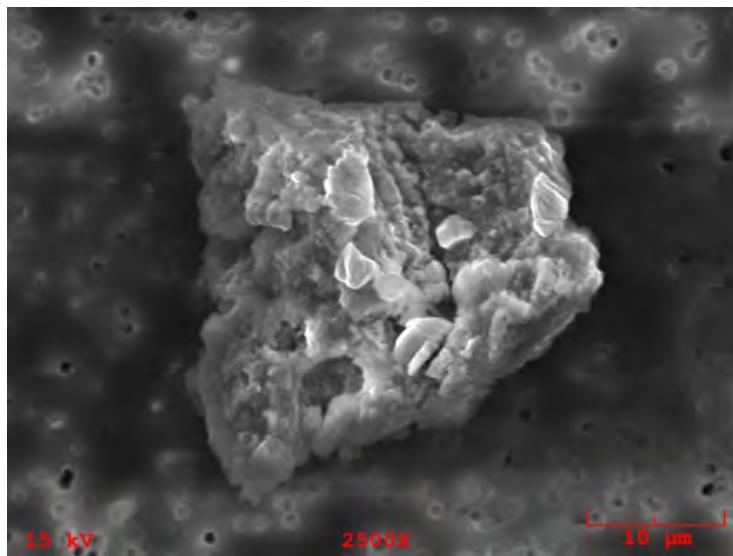
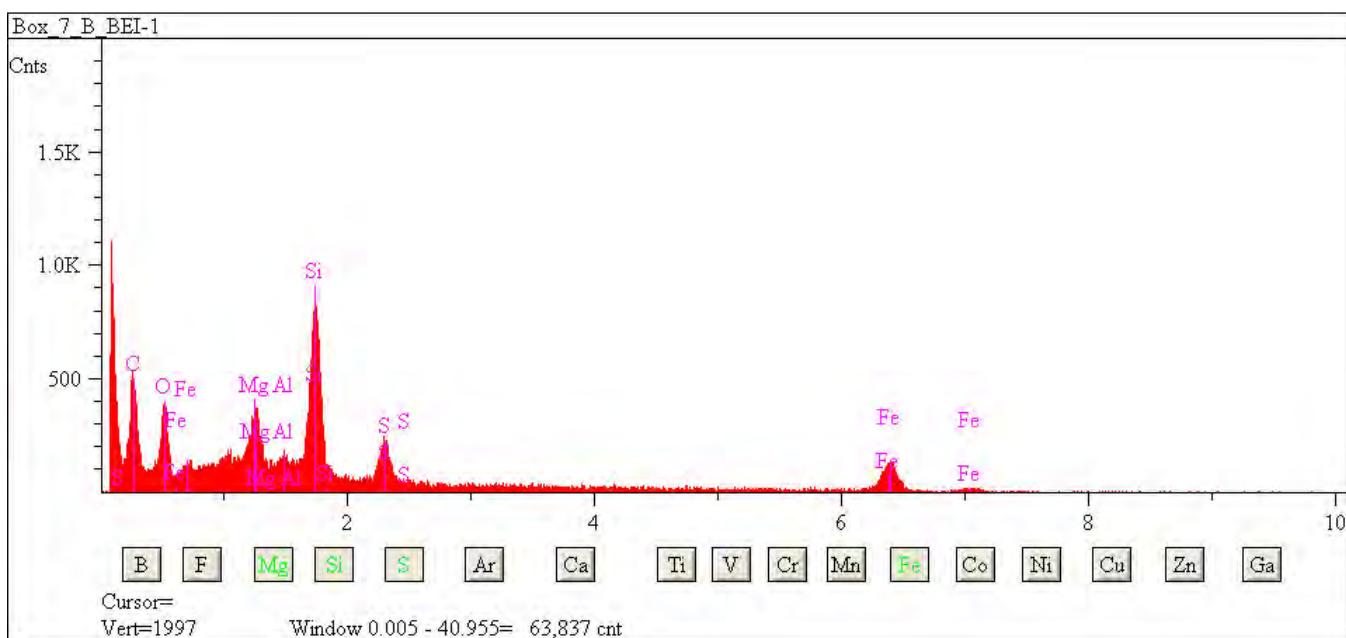
L2079 B19**Particle Size:** 6x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

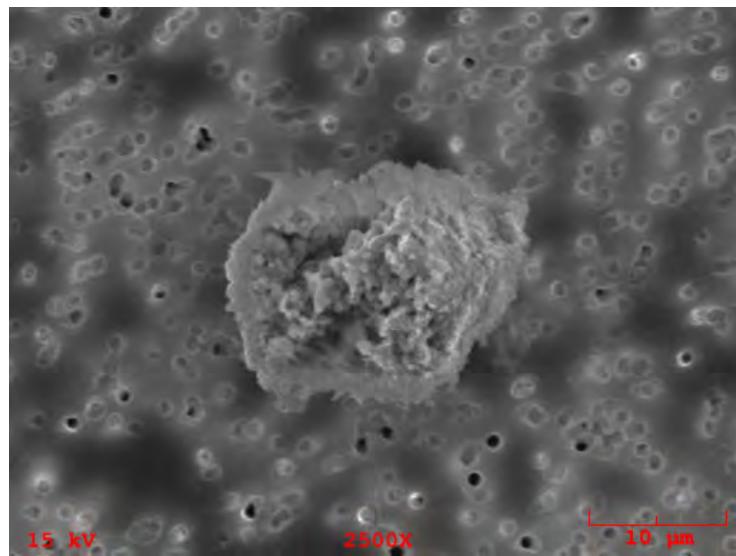
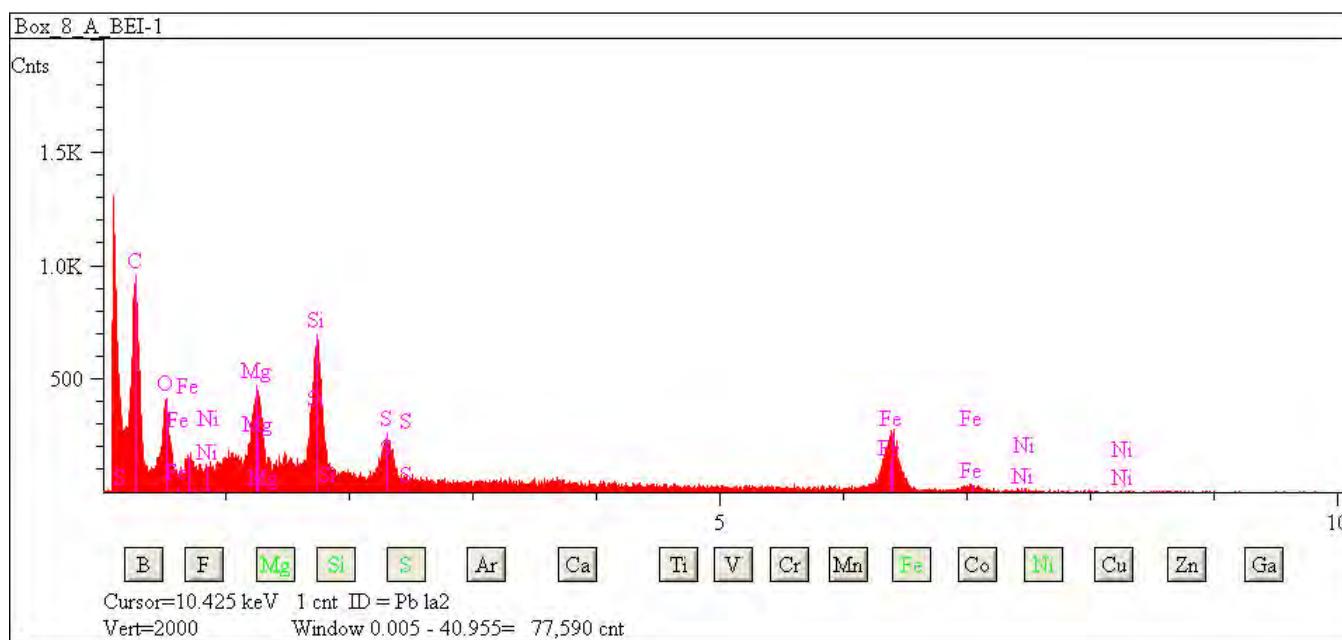
L2079 B25**Particle Size:** 13x10**Shape:** Equidimensional to
Irregular**Transparency:** Opaque to Subvitreous**Color:** Black**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

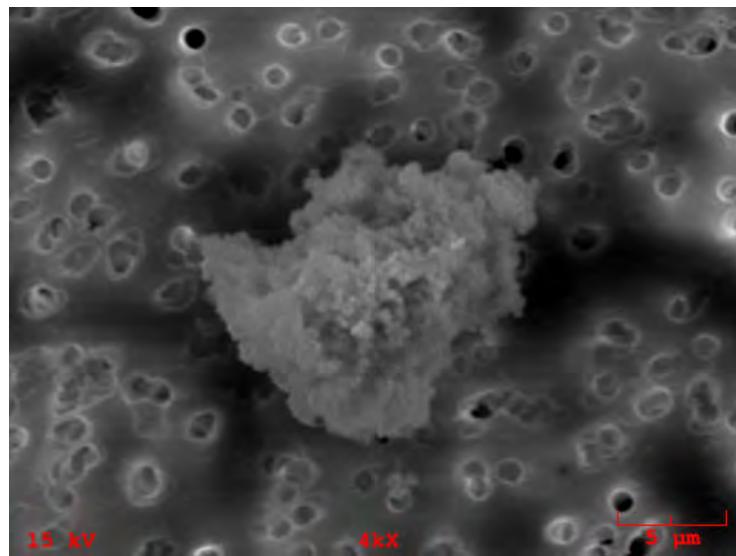
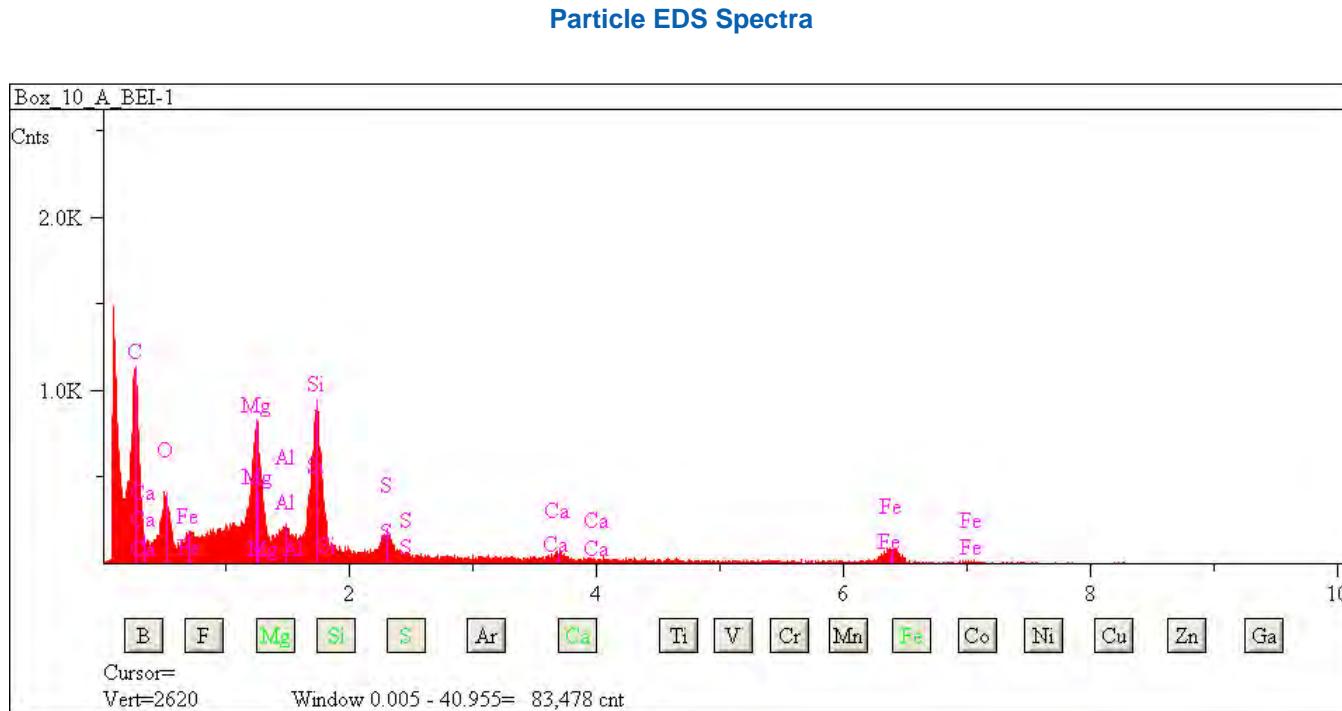
L2079 B29**Particle Size:** 14x12**Shape:** Equidimensional to Irregular**Transparency:** Opaque to Subvitreous**Color:** Black**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

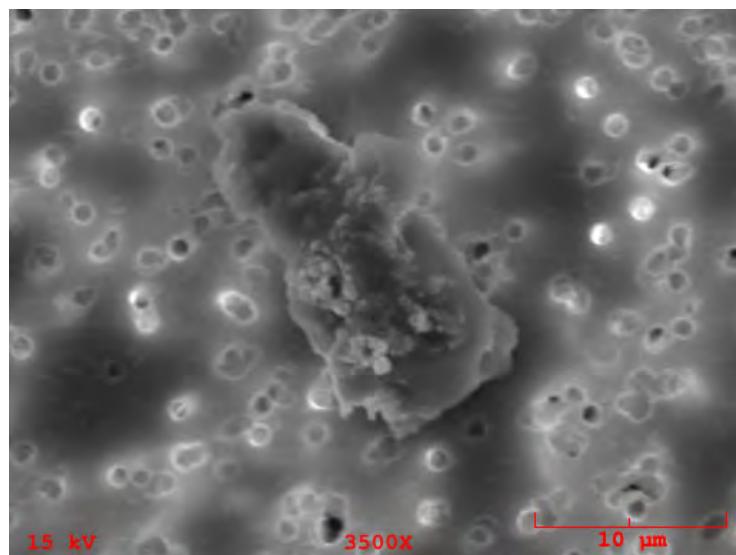
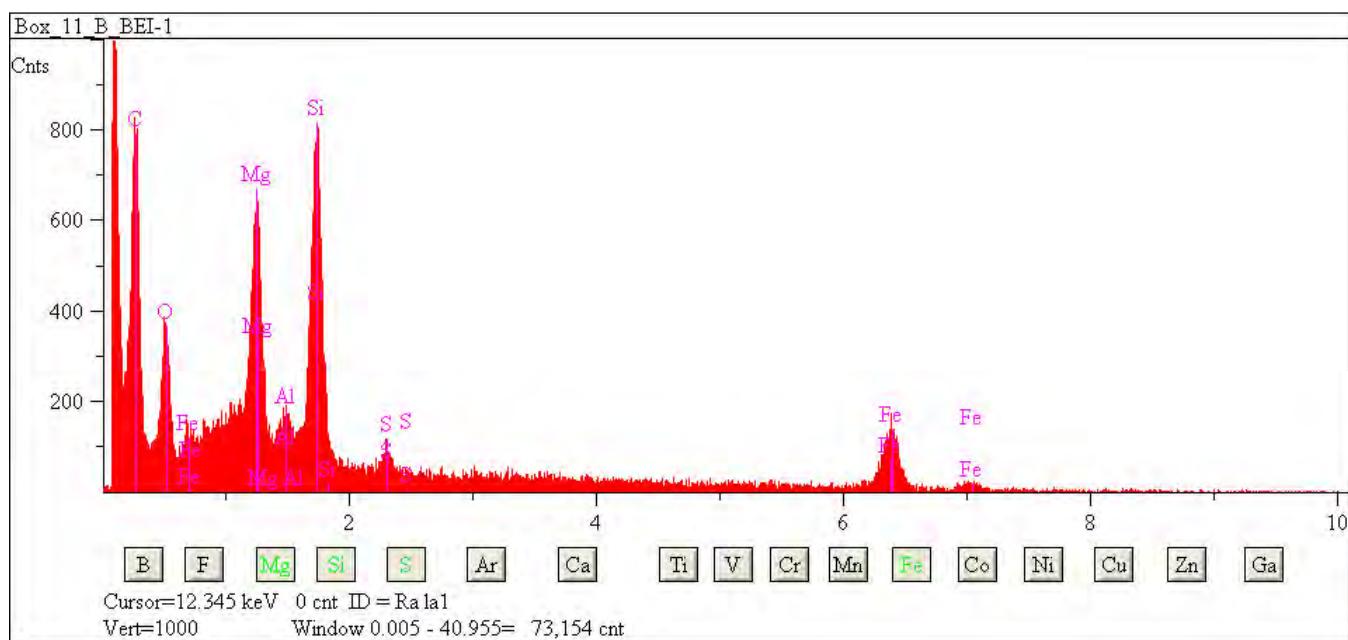
L2079 C15**Particle Size:** 25x18**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:**

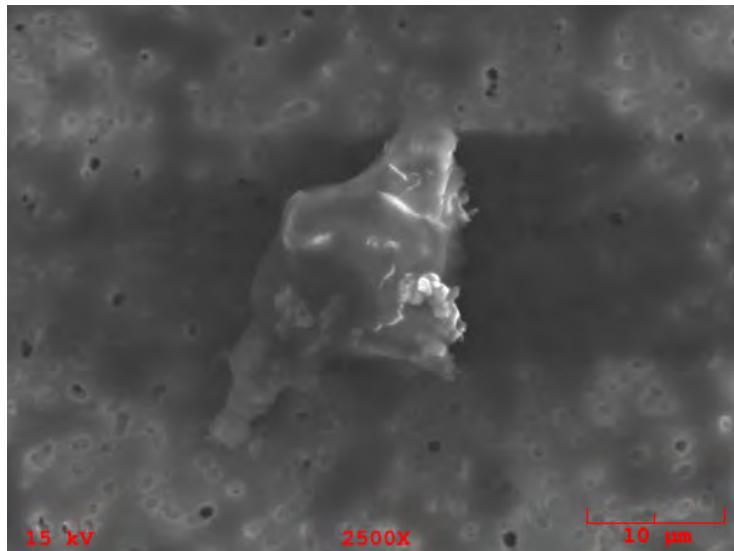
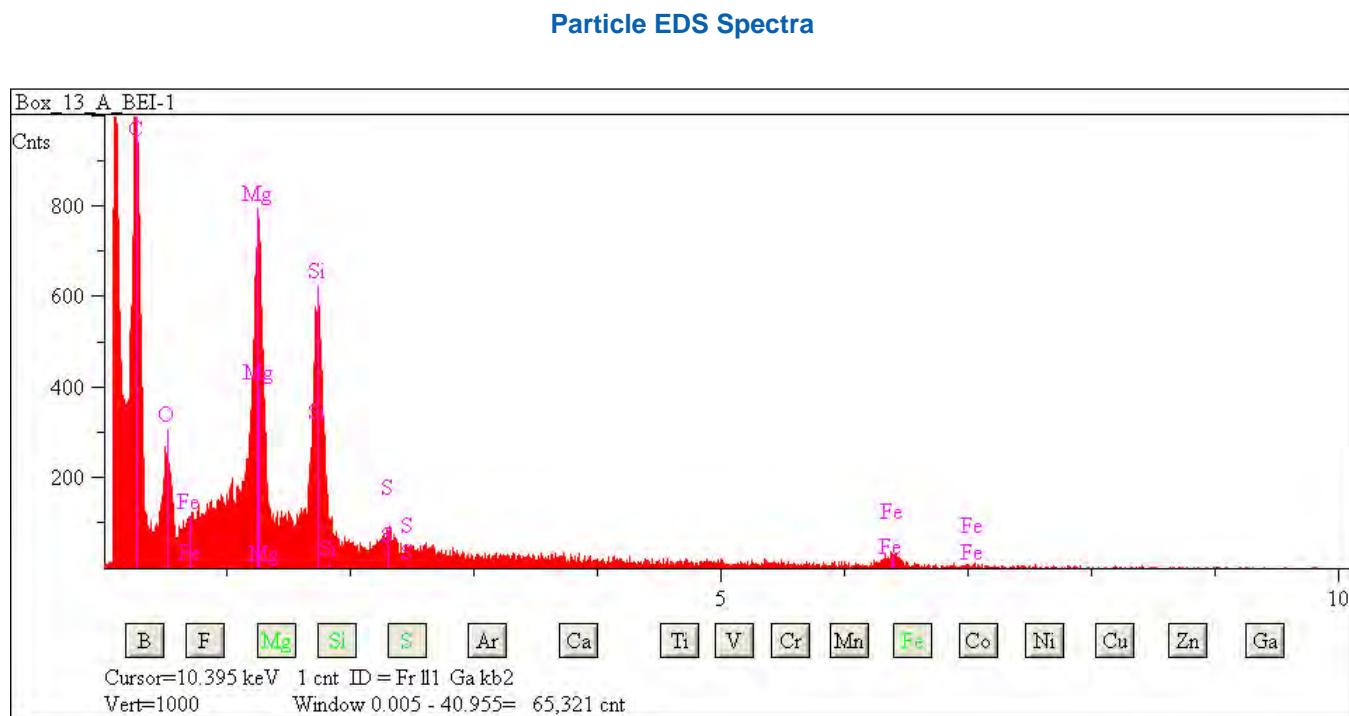
L2079 C16**Particle Size:** 30x18**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

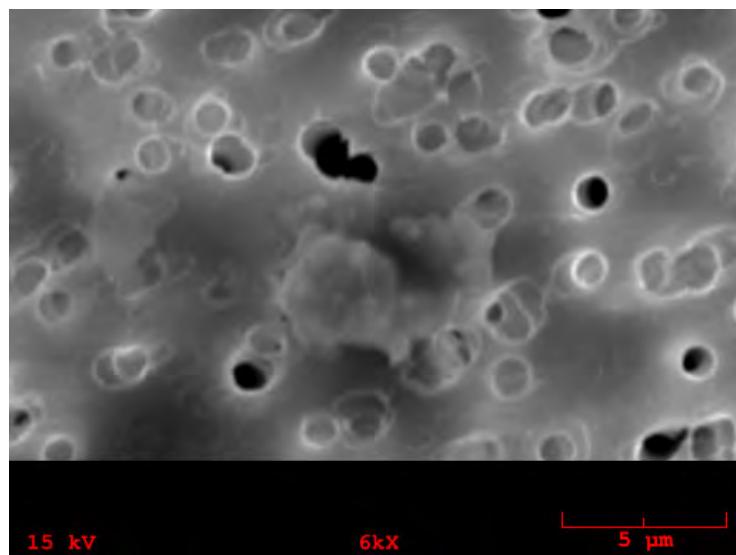
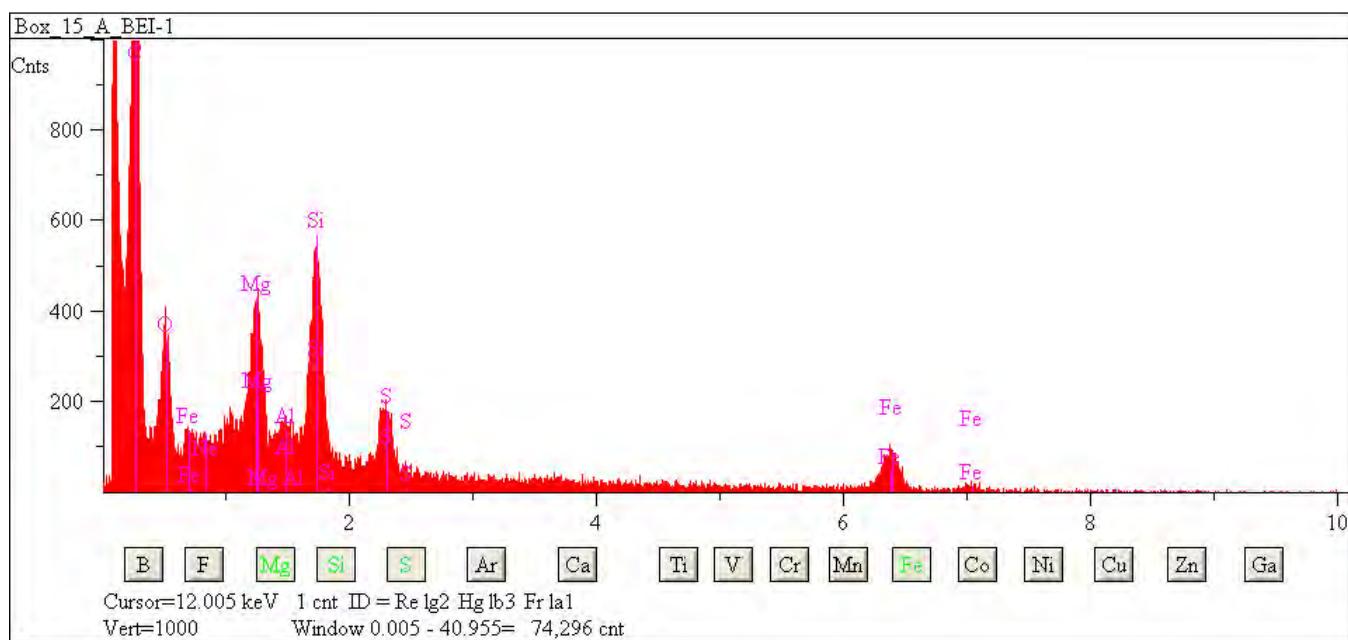
L2079 C18**Particle Size:** 35x27**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

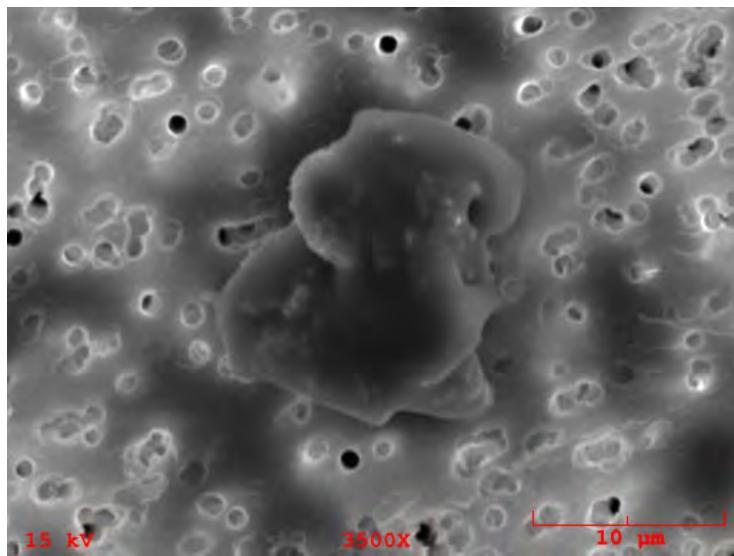
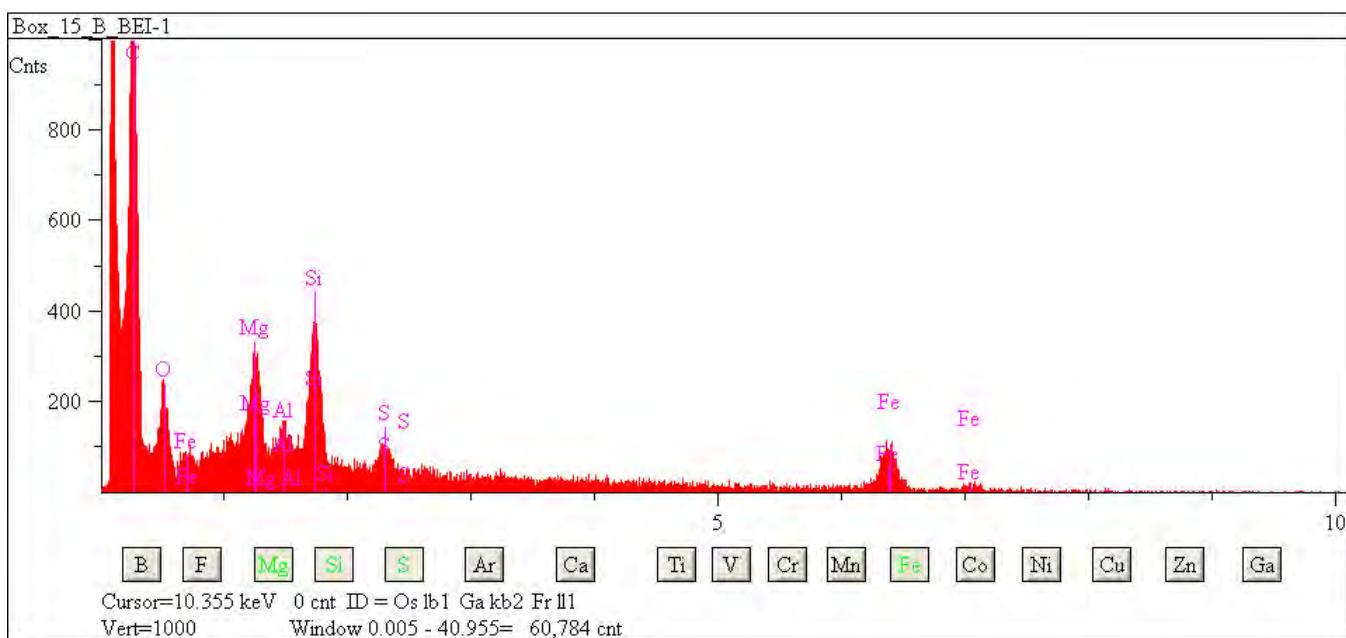
L2079 C22**Particle Size:** 12x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

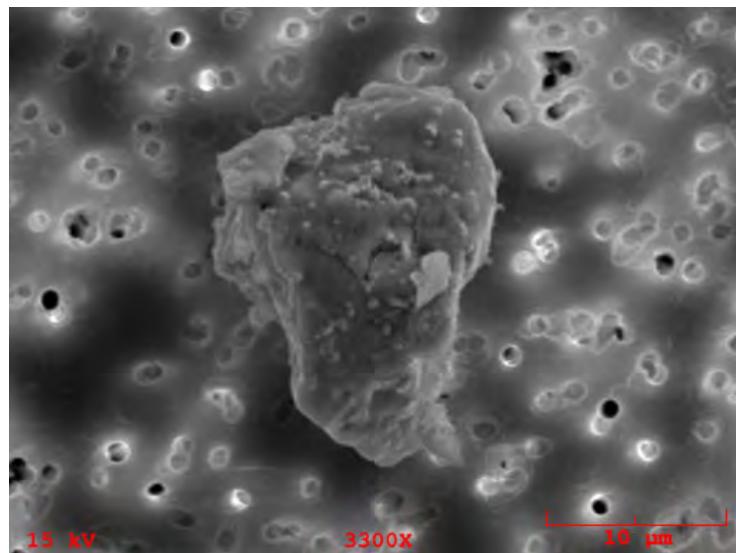
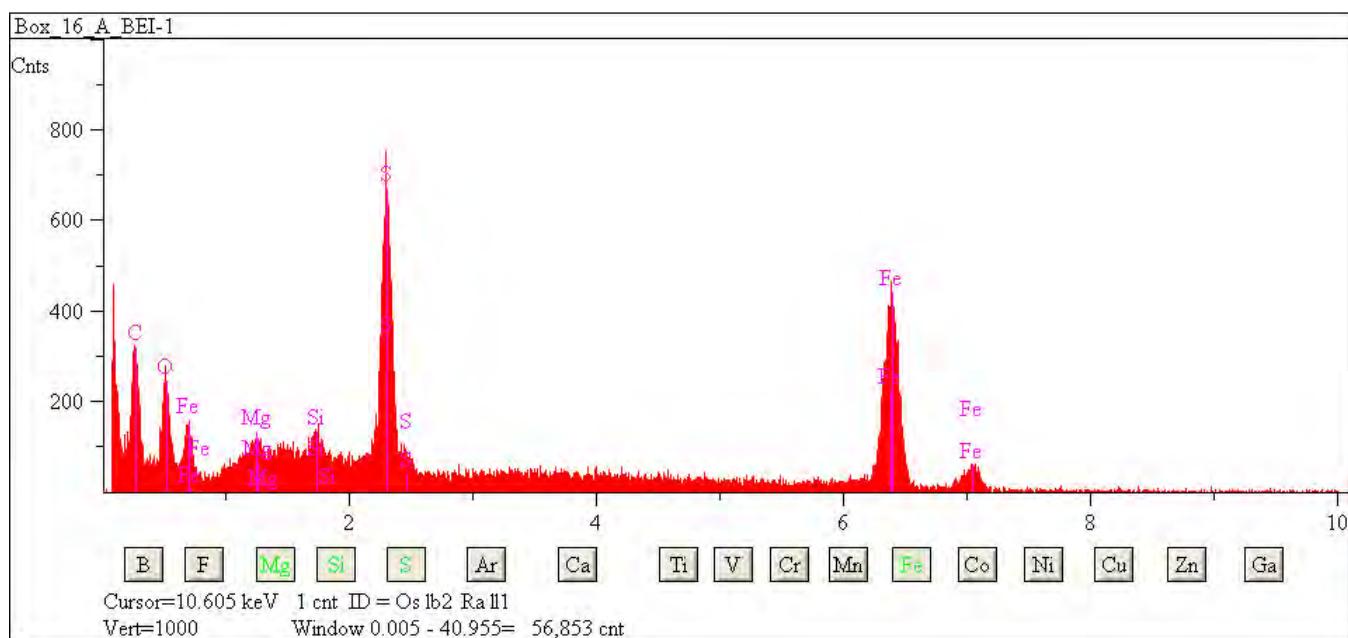
L2079 C25**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

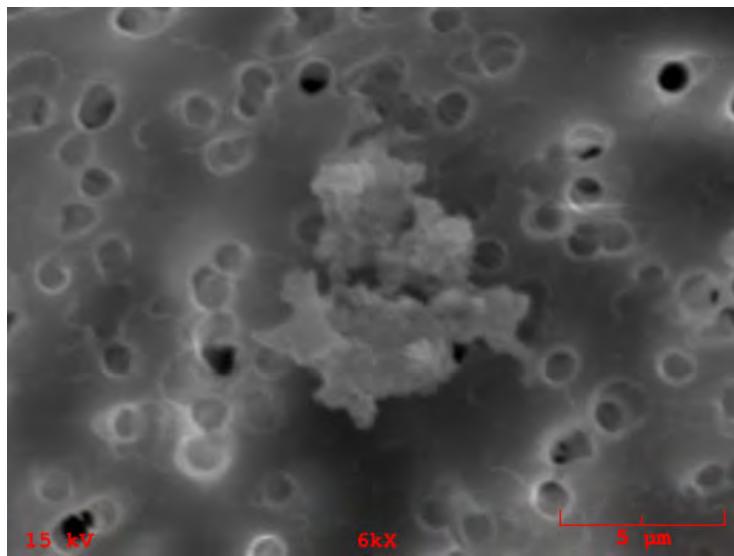
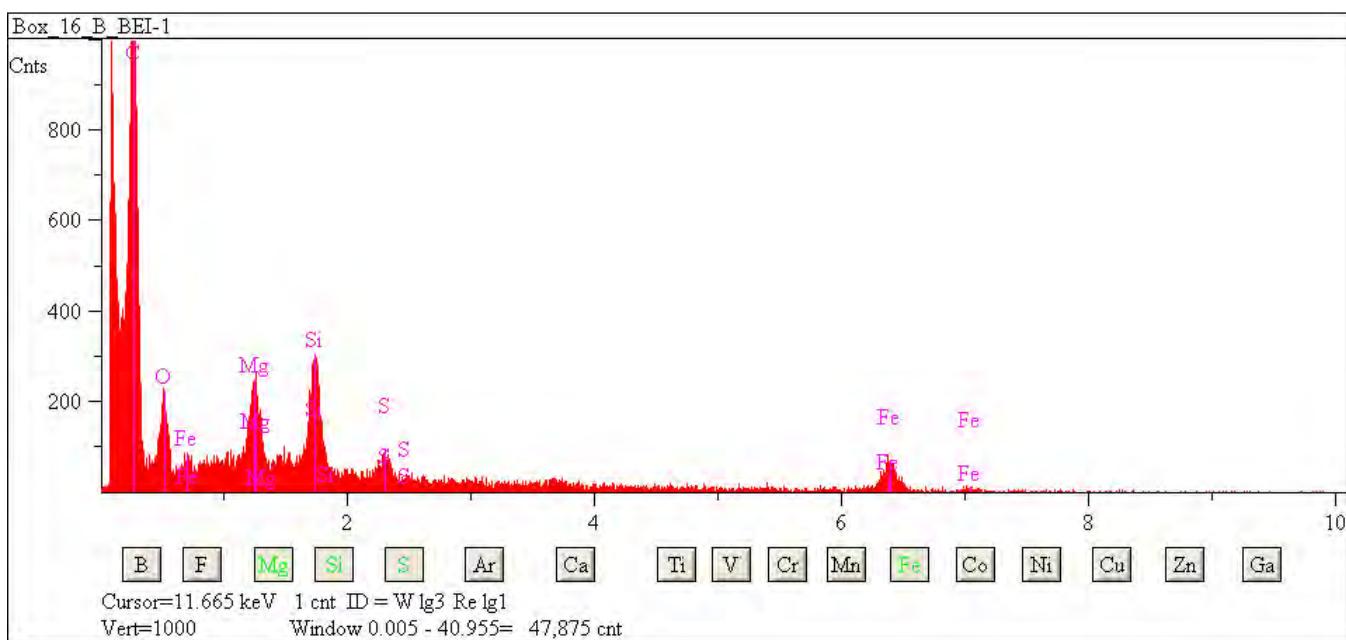
L2079 C28**Particle Size:** 13x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

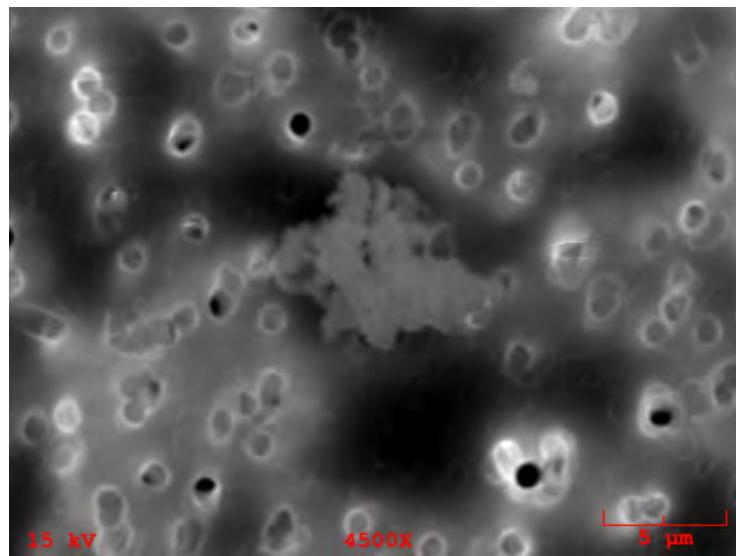
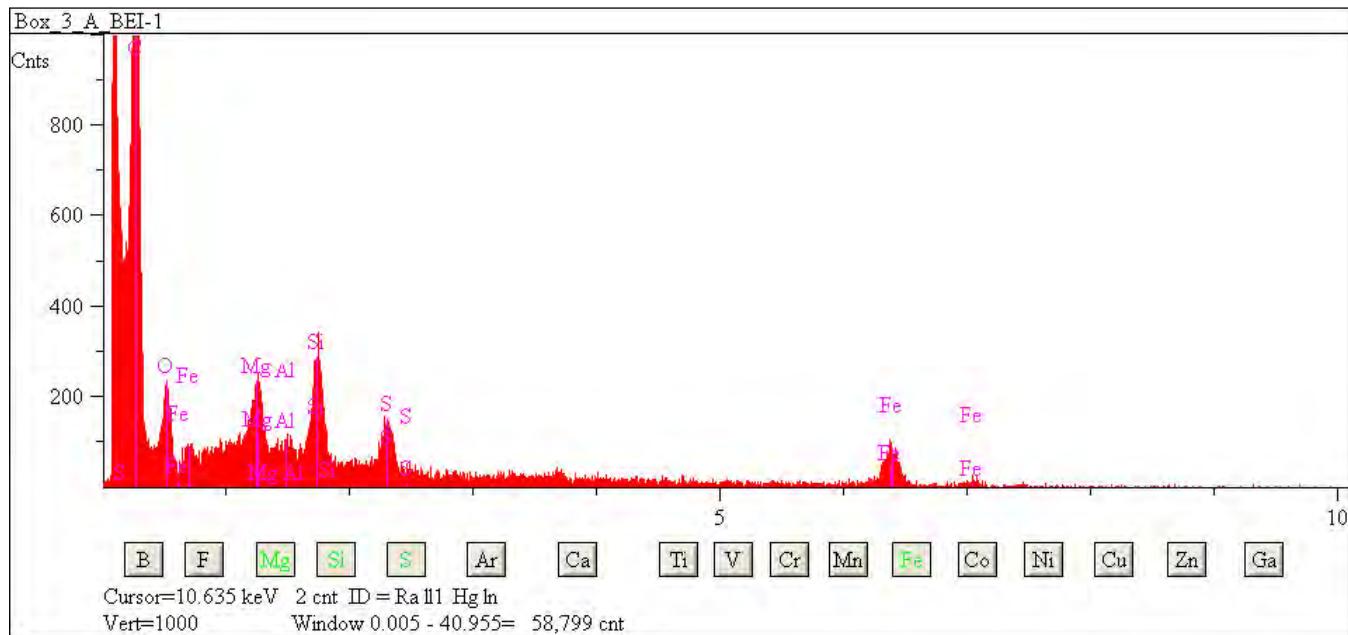
L2079 C33**Particle Size:** 22x17**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Black**Luster:** Metallic to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

L2079 C39**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

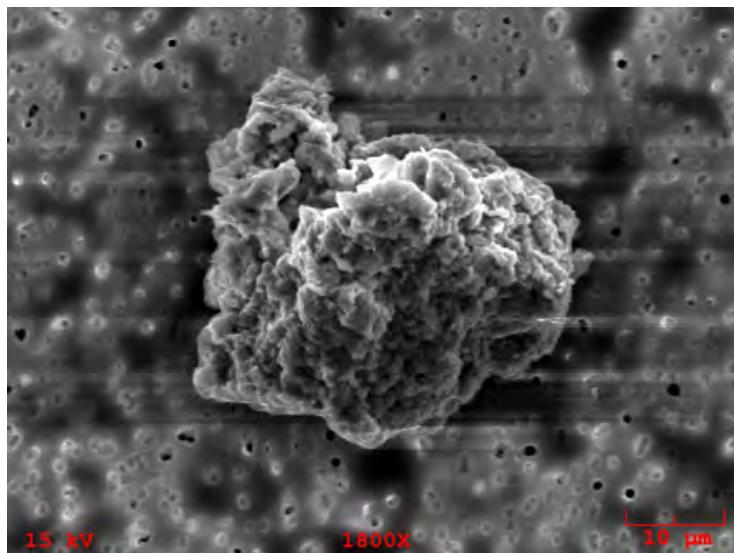
L2079 C40**Particle Size:** 13x11**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2079 C42**Particle Size:** 20x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2079 C43**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2079 D6**Particle Size:** 9x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2079 D7



Particle Size: 37x32

Shape: Irregular

Transparency: Opaque

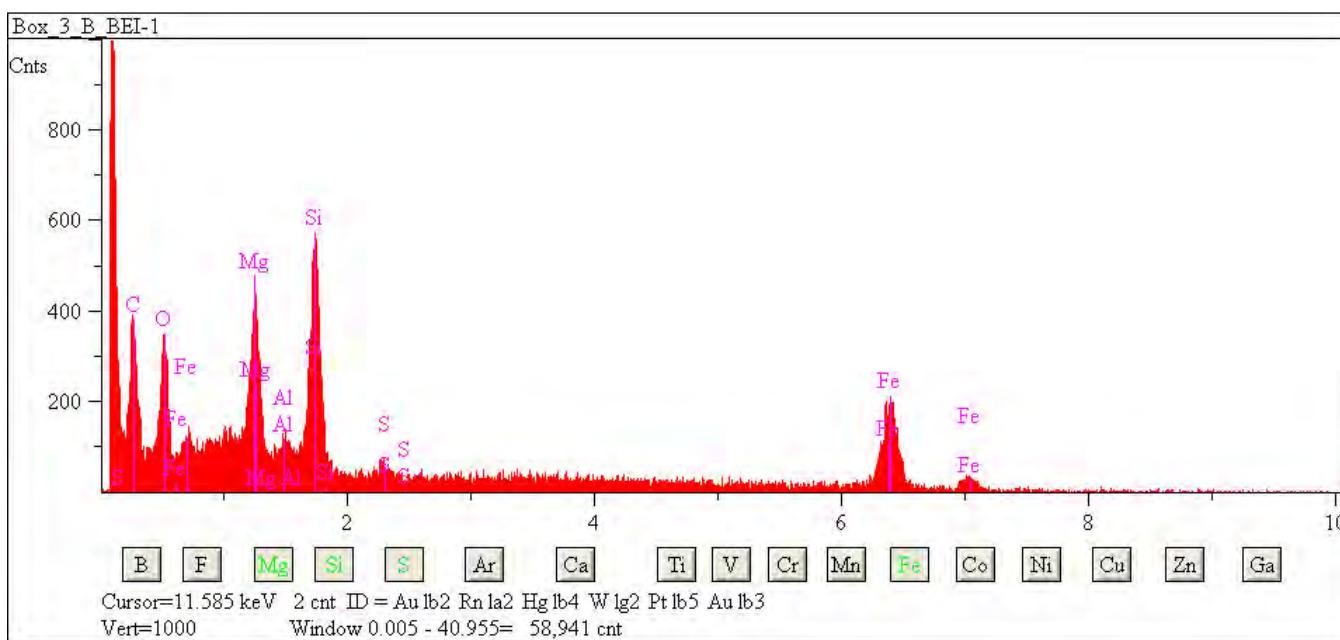
Color: Black

Luster: Subvitreous

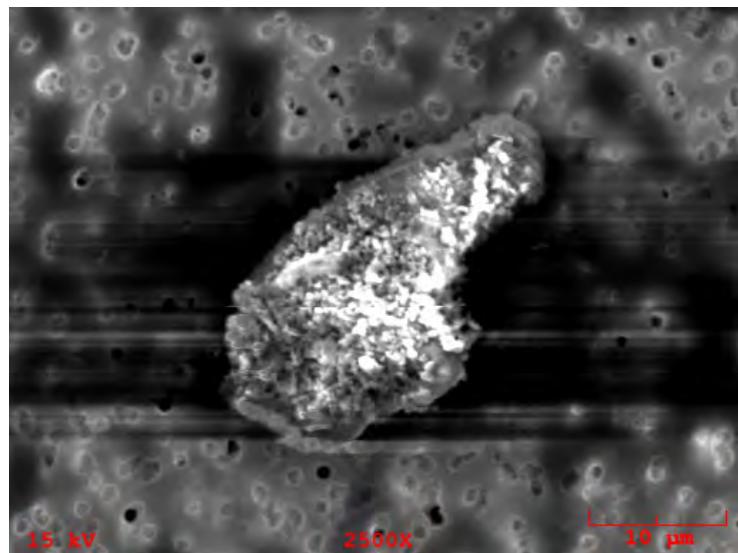
Particle Type: C? - Possibly Cosmic

Comments:

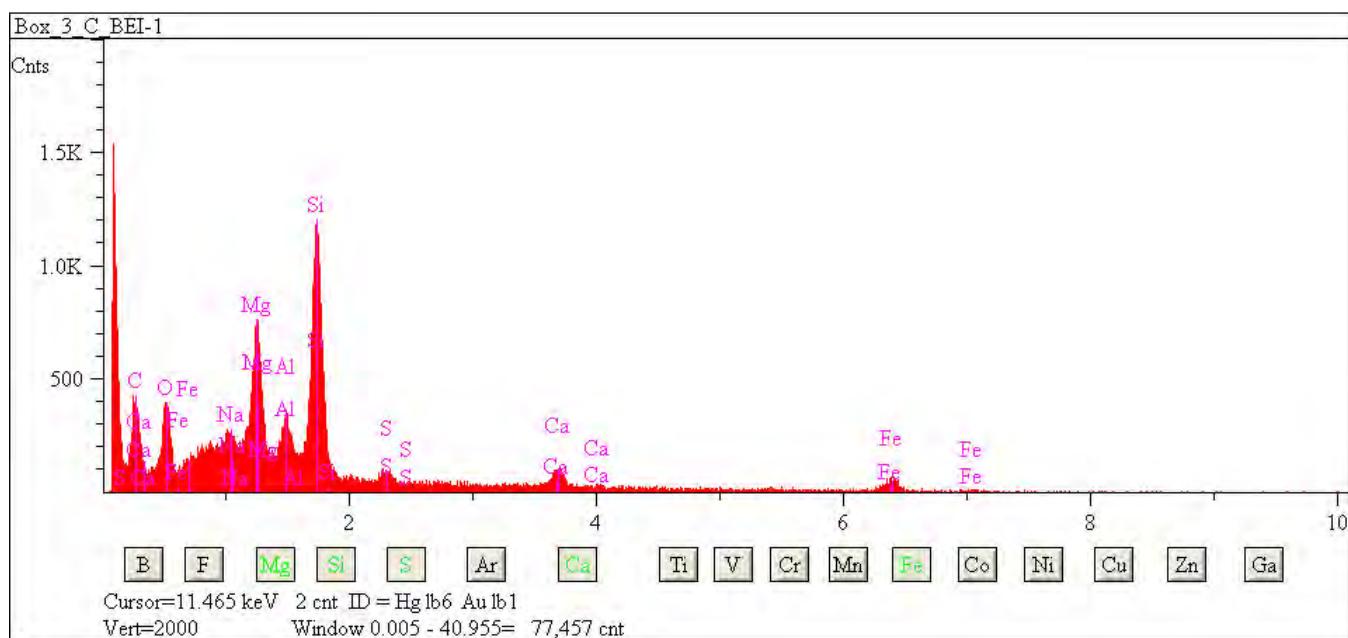
Particle EDS Spectra



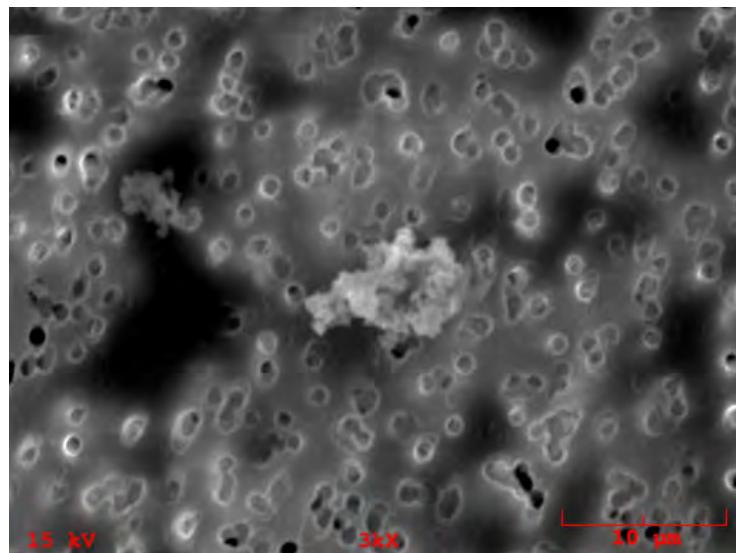
L2079 D8

**Particle Size:** 27x15**Shape:** Irregular**Transparency:** Opaque**Color:** Clear, Black**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



L2079 D9



Particle Size: 5x5

Shape: Irregular

Transparency: Opaque

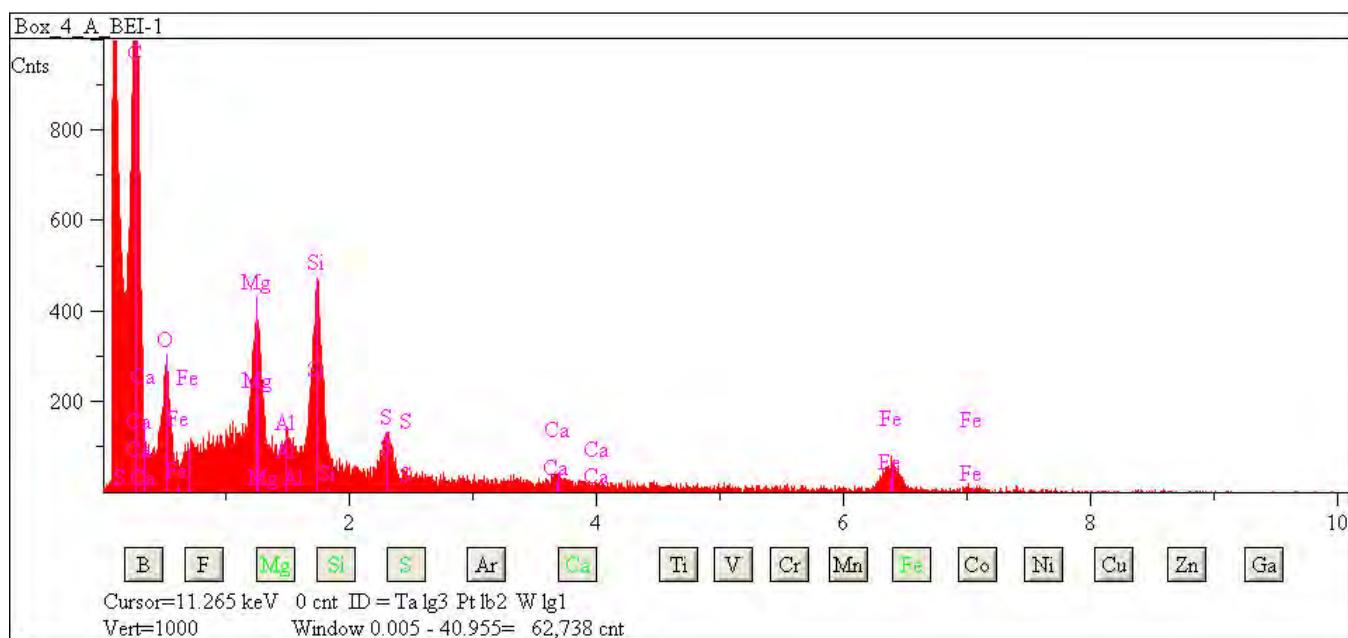
Color: Black

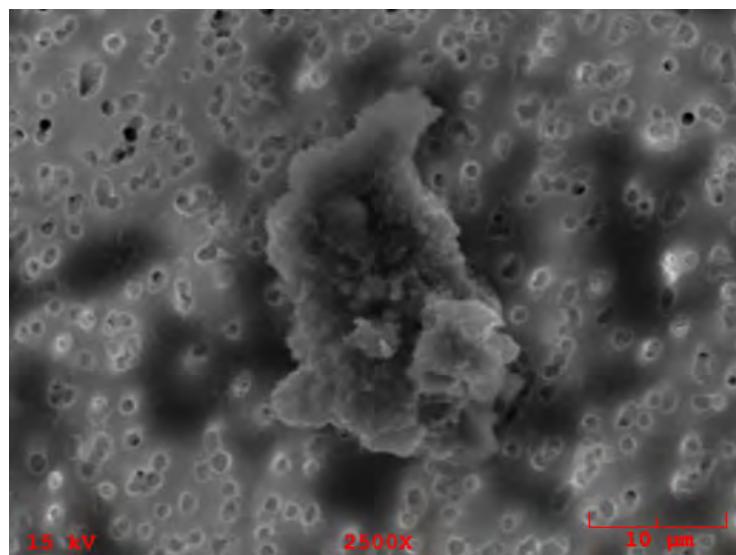
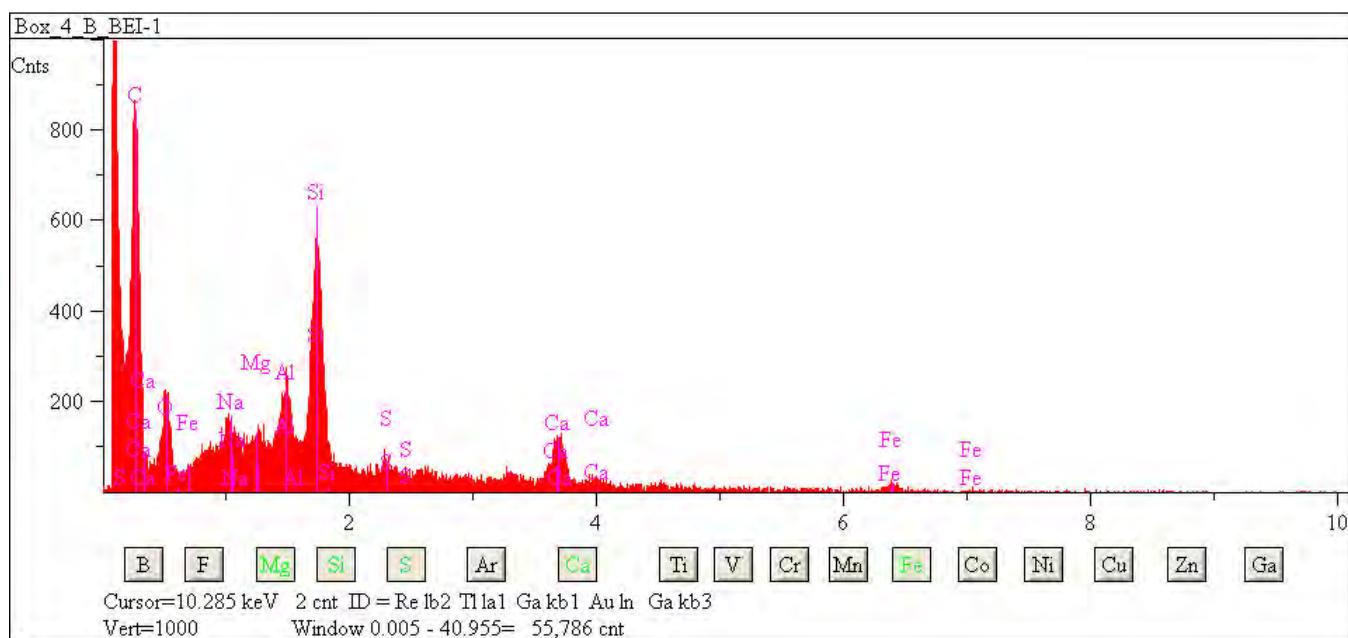
Luster: Subvitreous

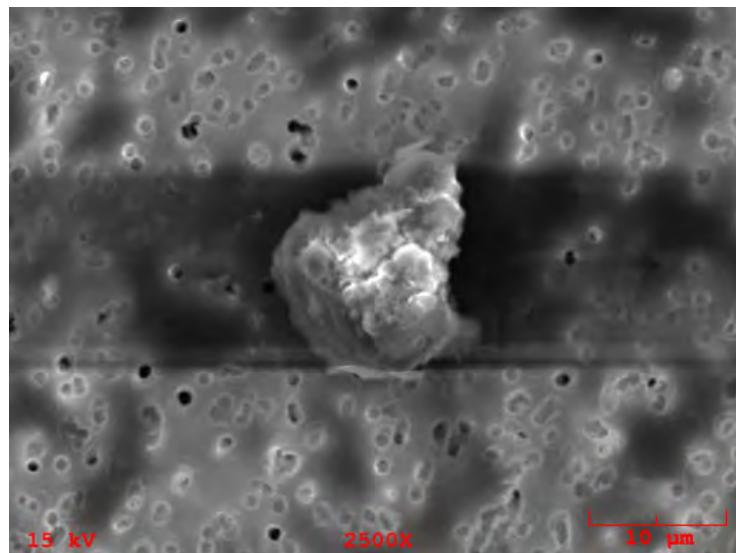
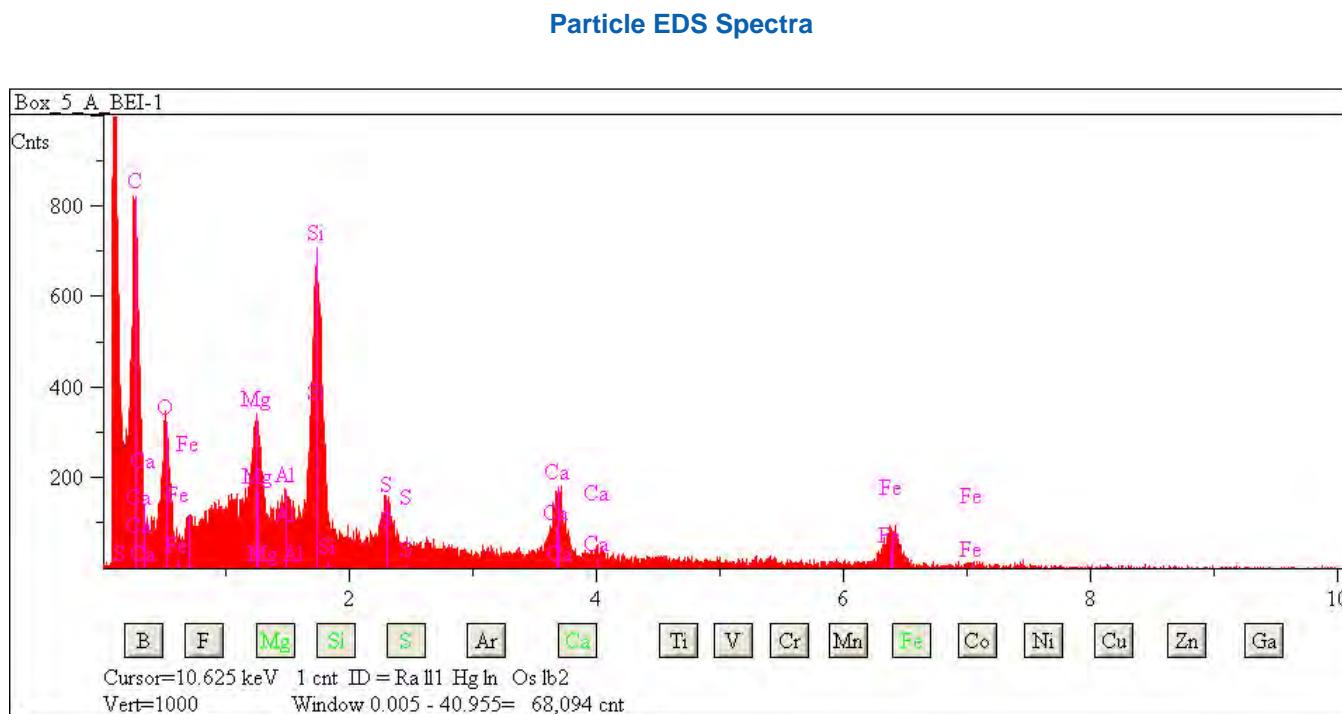
Particle Type: C? - Possibly Cosmic

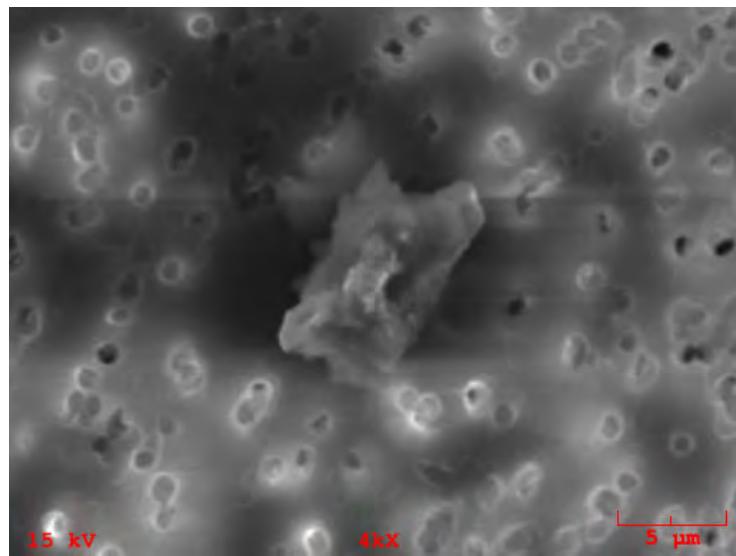
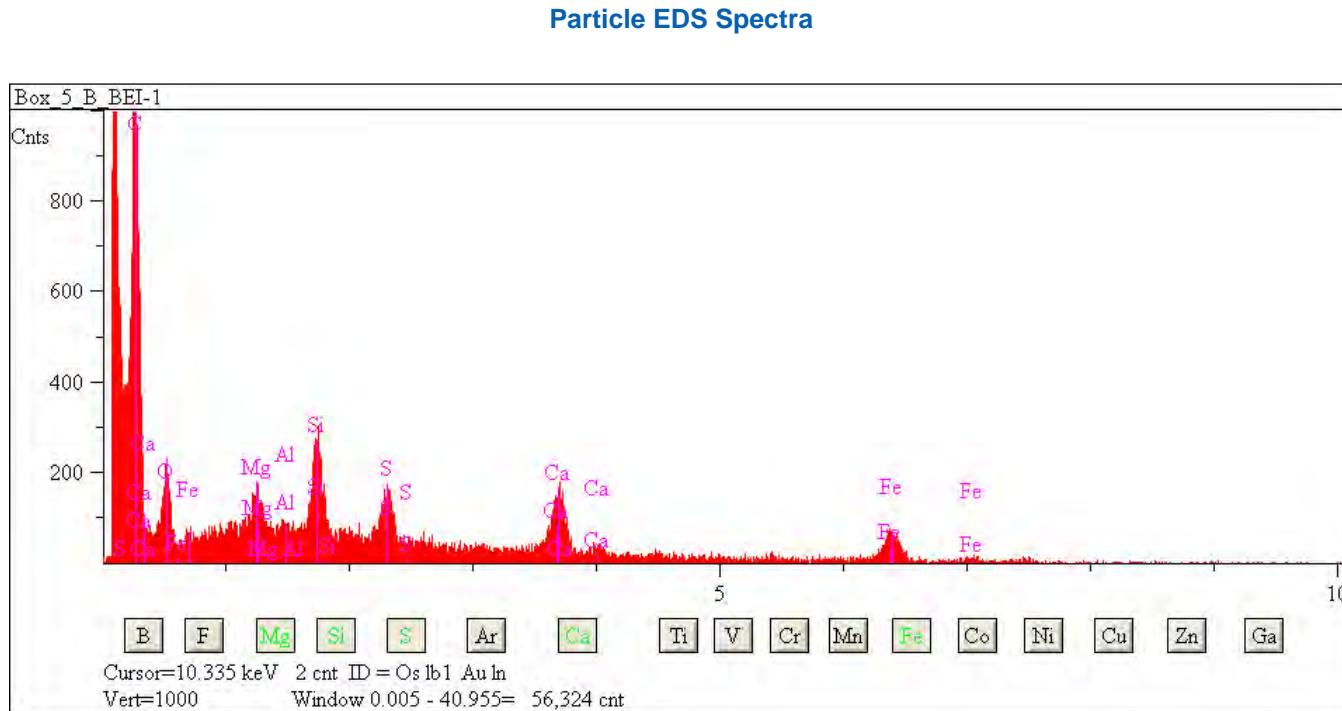
Comments:

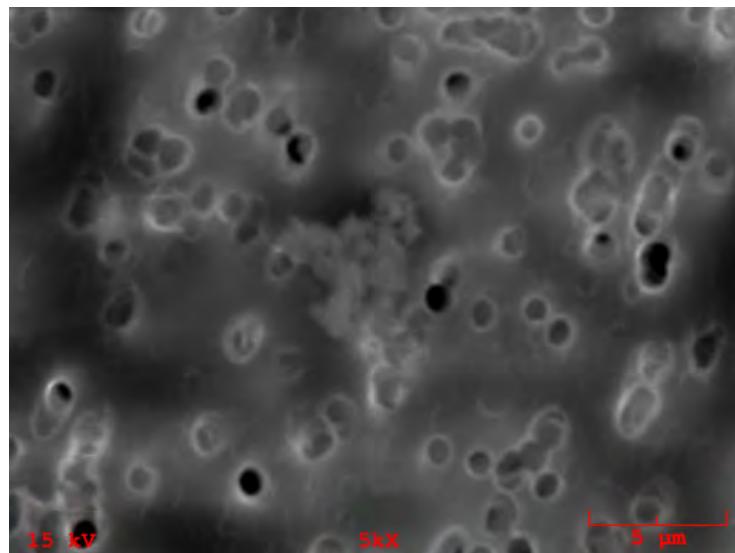
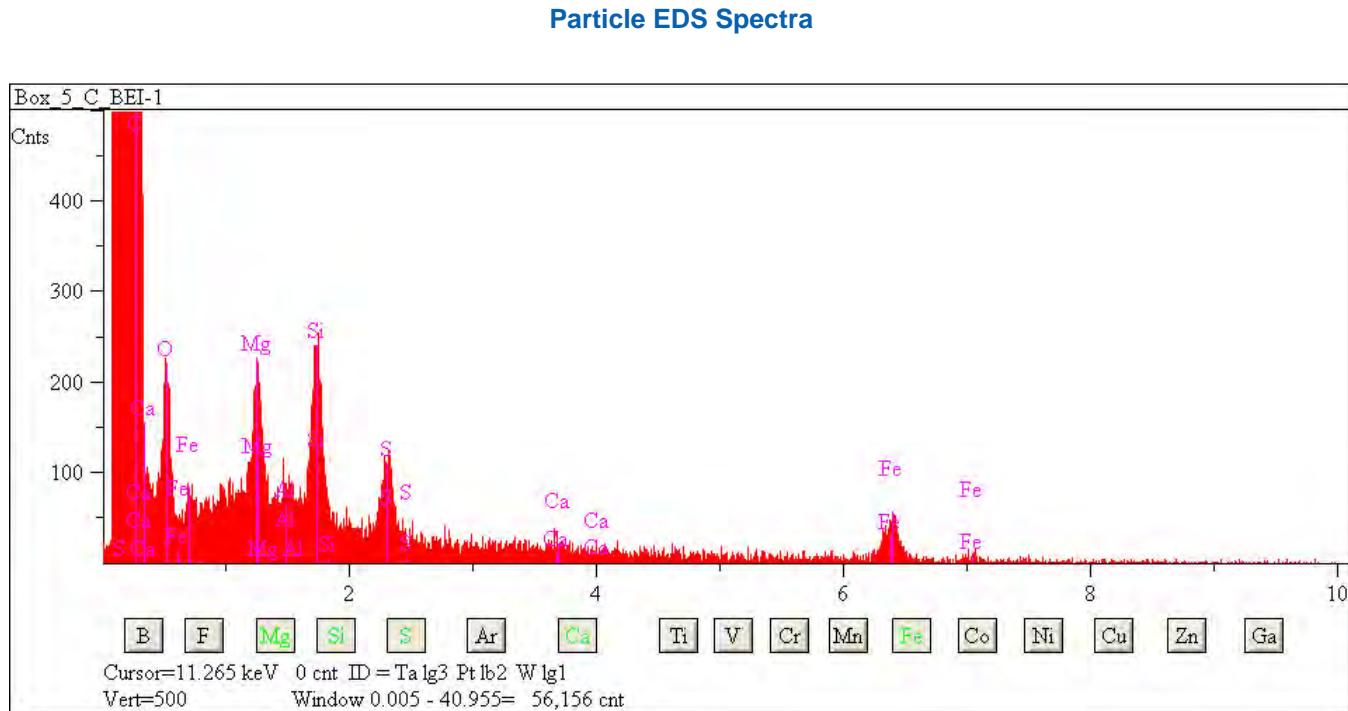
Particle EDS Spectra

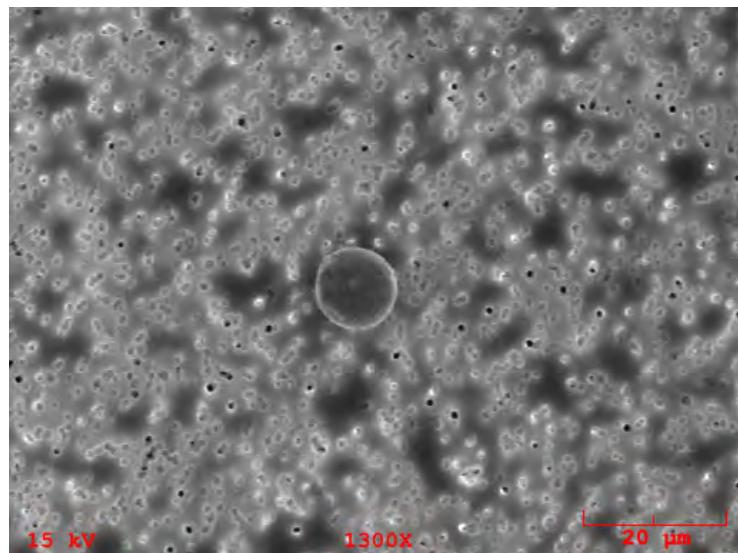
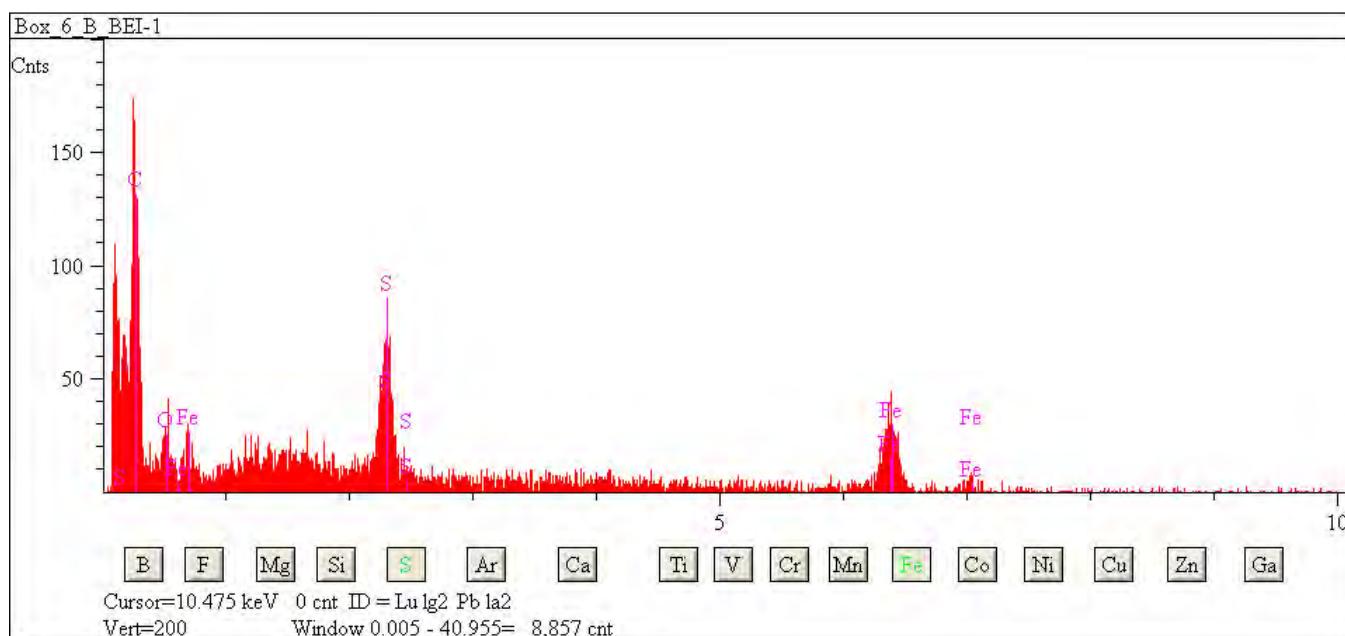


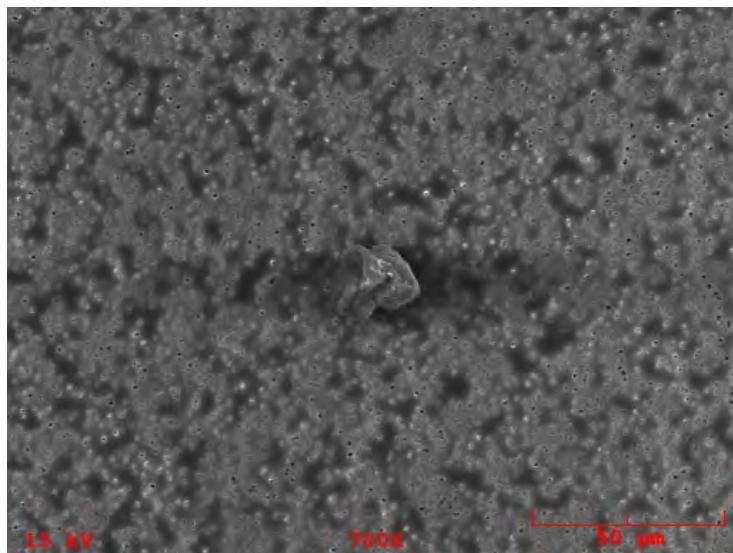
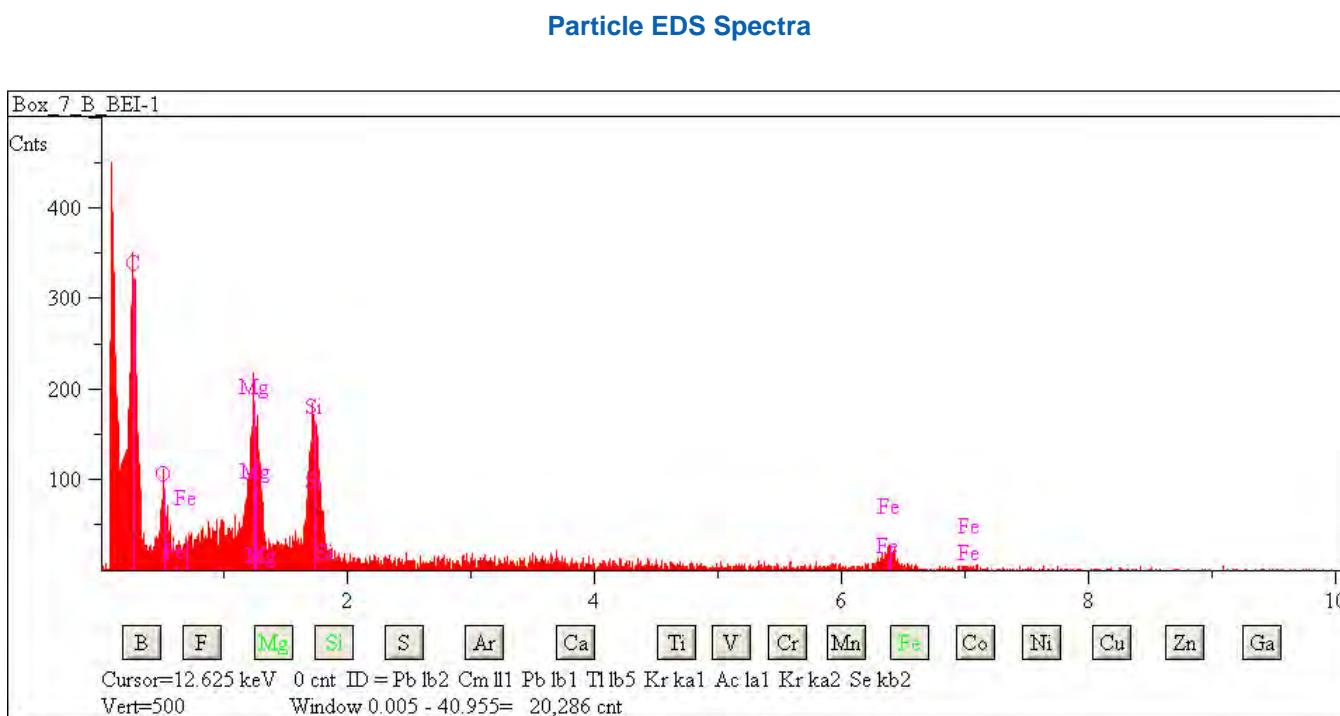
L2079 D10**Particle Size:** 27x17**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

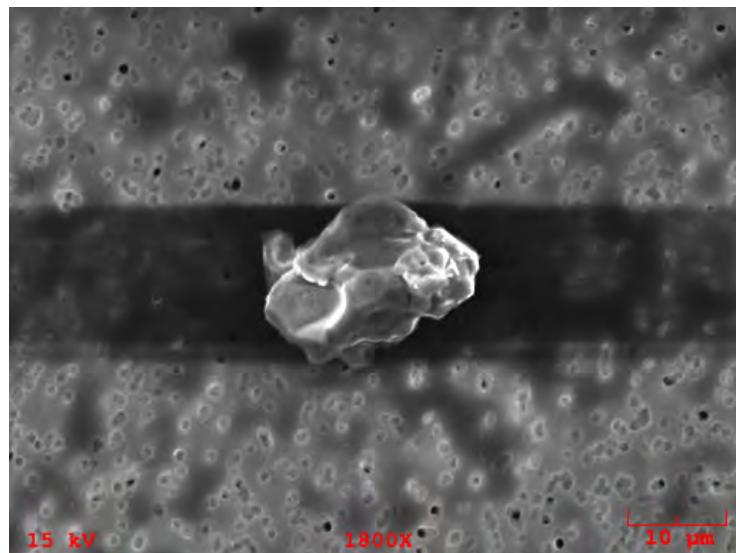
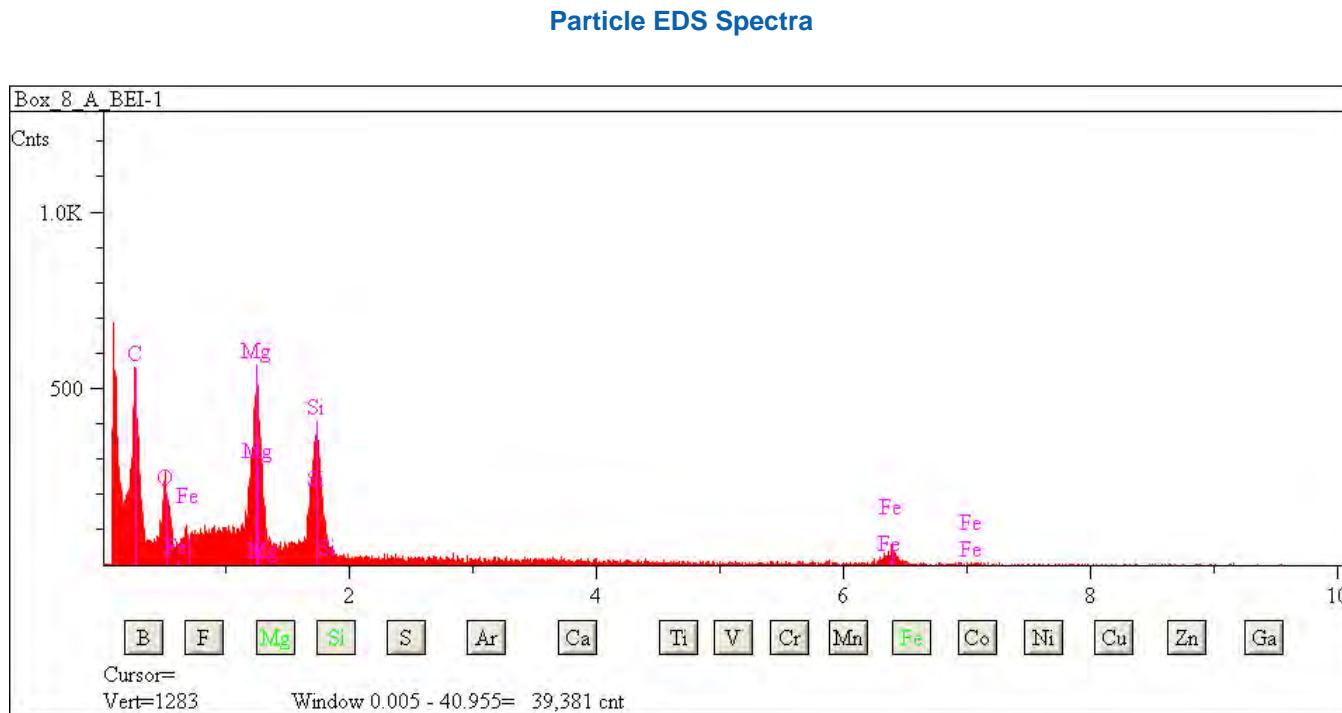
L2079 D12**Particle Size:** 18x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C? - Possibly Cosmic**Comments:**

L2079 D13**Particle Size:** 12x9**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

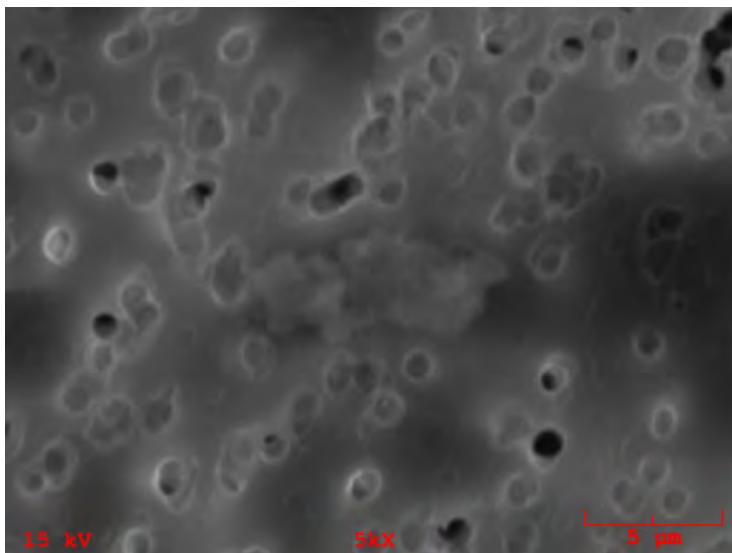
L2079 D14**Particle Size:** 5x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

L2079 D16**Particle Size:** 11**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Silver**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2079 D19**Particle Size:** 23x22**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear, Red**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

L2079 D20**Particle Size:** 22x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:**

L2079 D22



Particle Size: 10x2

Shape: Irregular

Transparency: Opaque

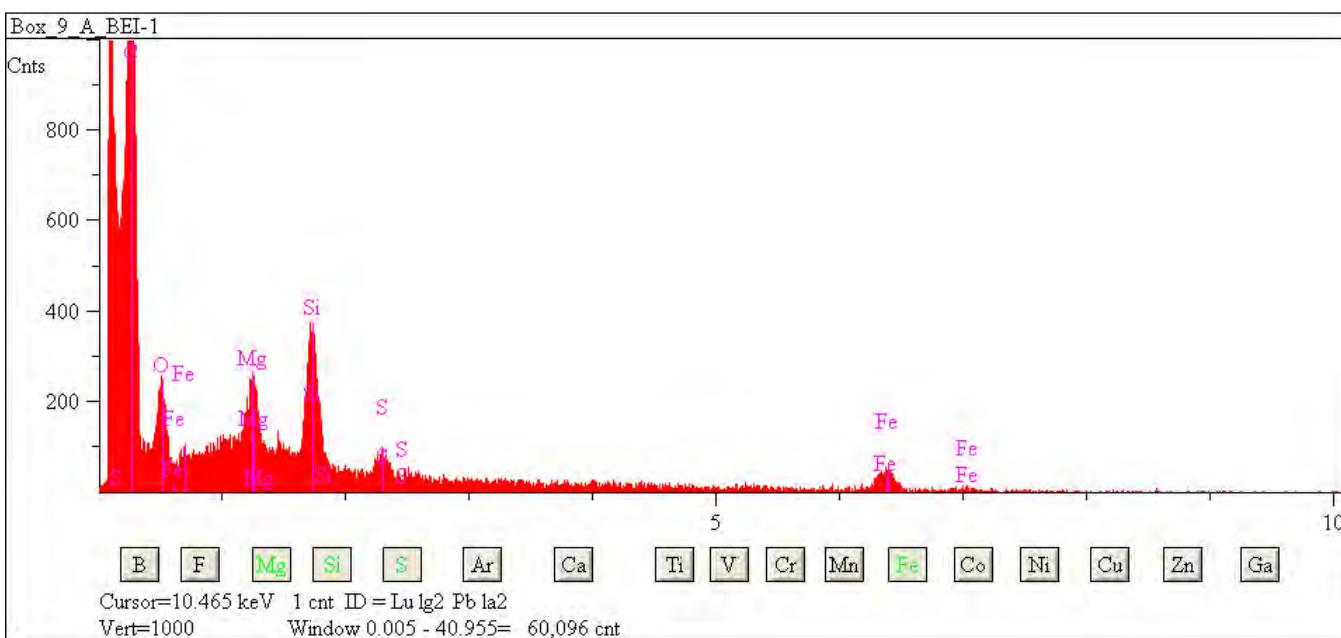
Color: Black, Green

Luster: Submetallic to Dull

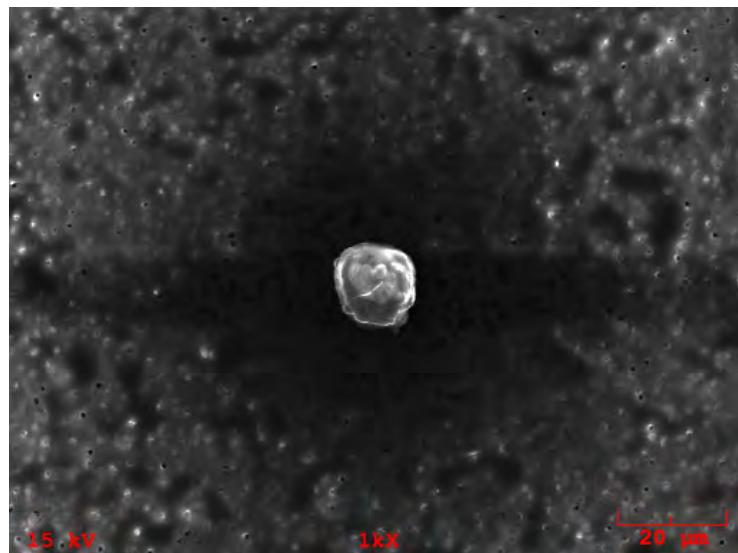
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2079 D25



Particle Size: 16

Shape: Spherical

Transparency: Translucent

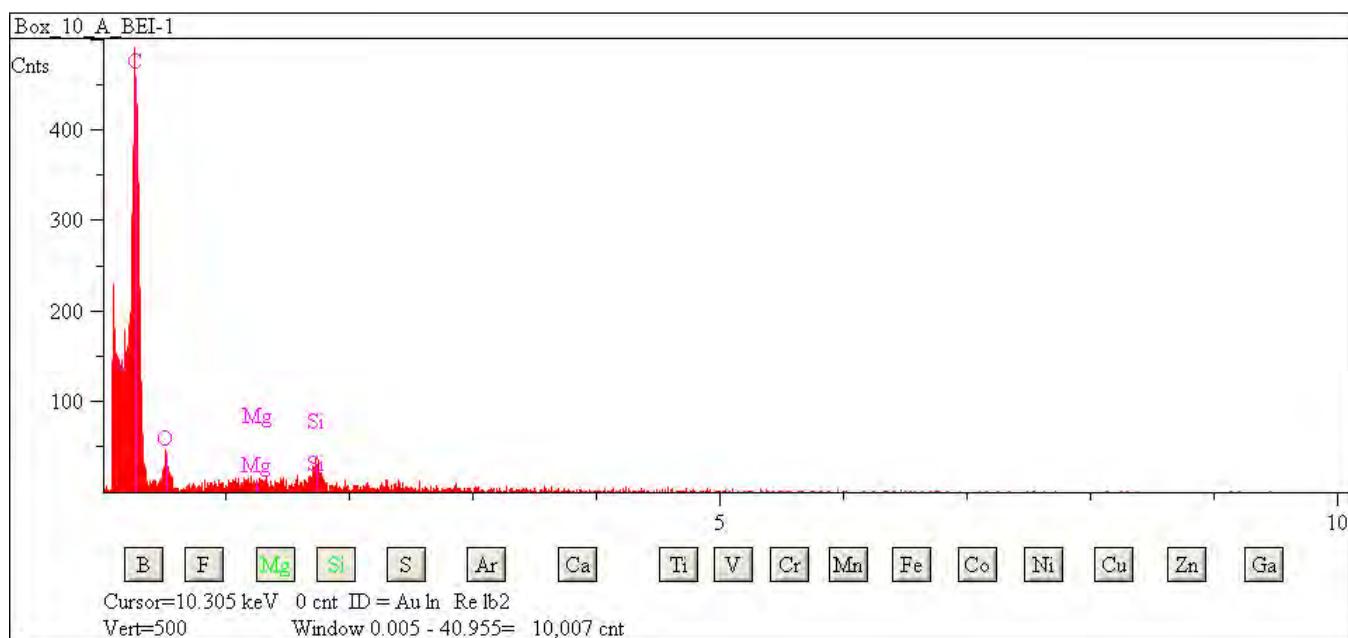
Color: Clear

Luster: Subvitreous

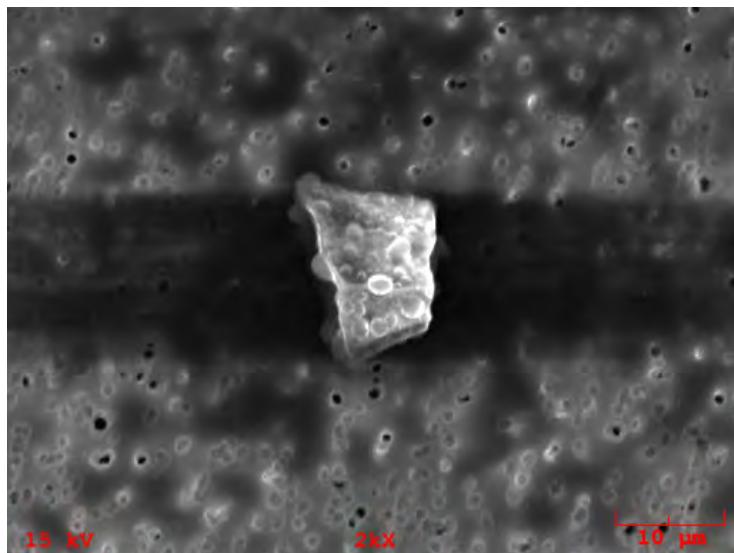
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2079 D26



Particle Size: 15x13

Shape: Irregular

Transparency: Translucent

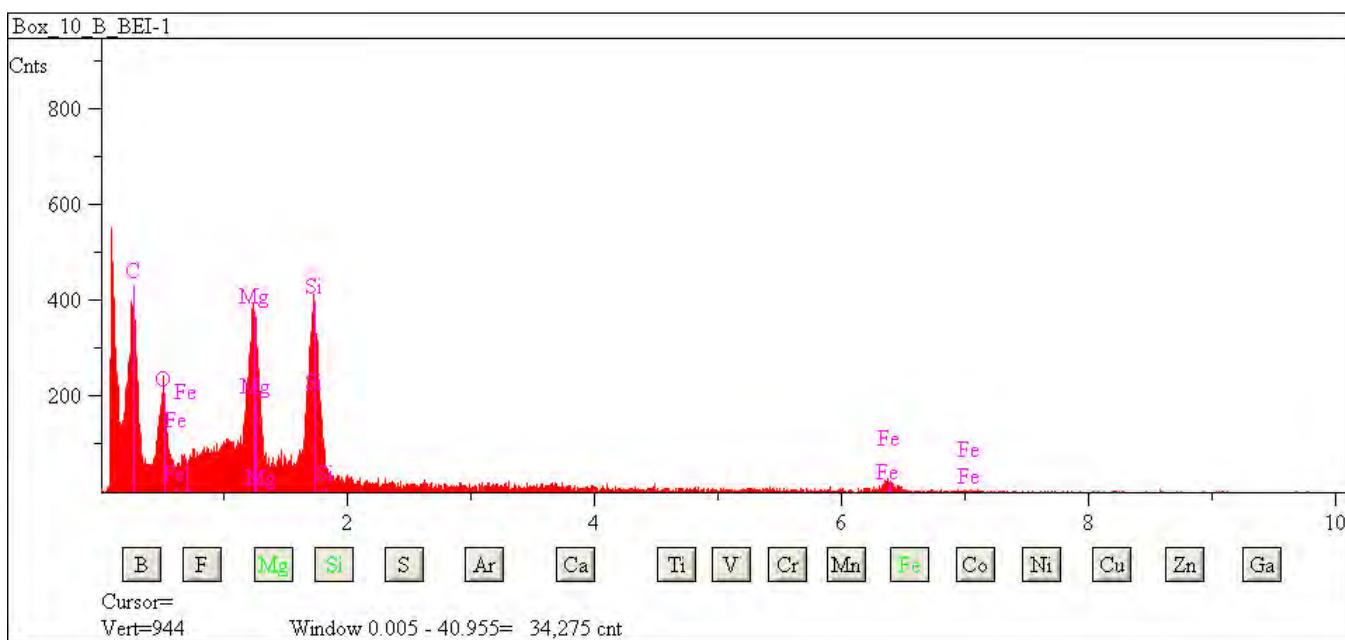
Color: Clear

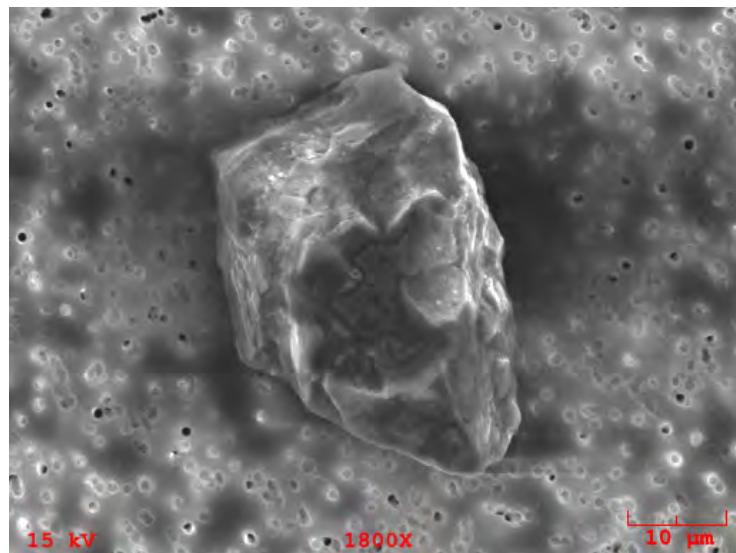
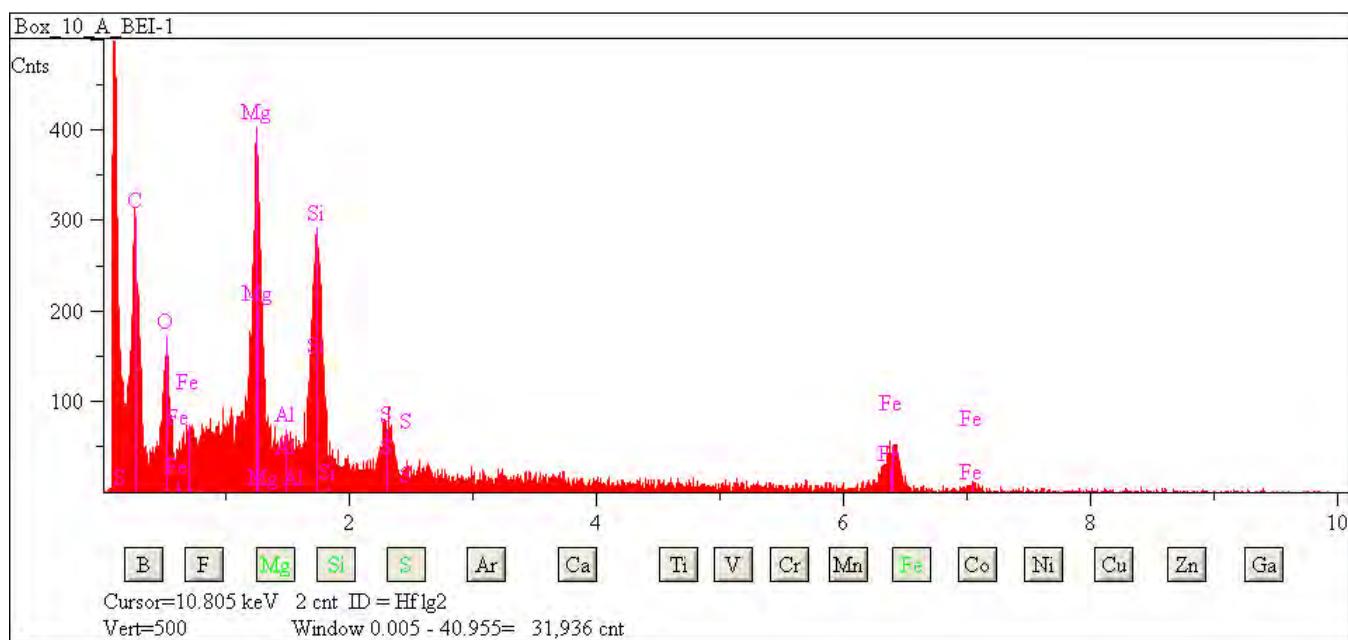
Luster: Subvitreous

Particle Type: C? - Possibly Cosmic

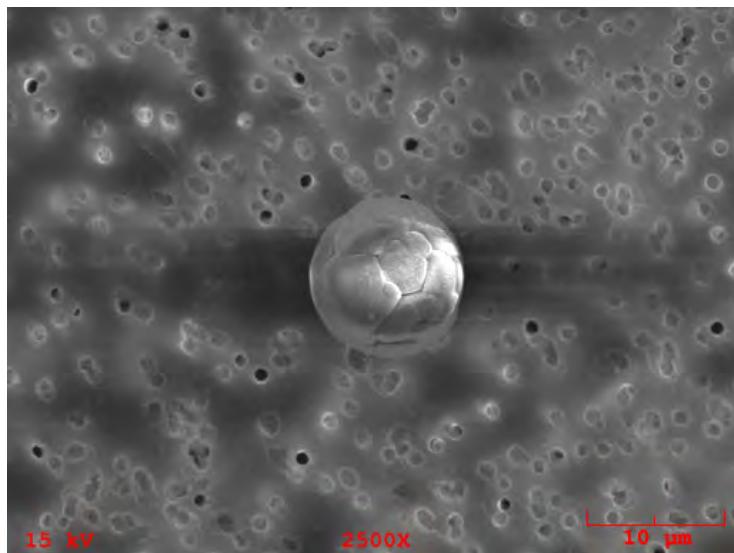
Comments:

Particle EDS Spectra



L2079 E29**Particle Size:** 37x22**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2079 E35



Particle Size: 12

Shape: Spherical

Transparency: Translucent

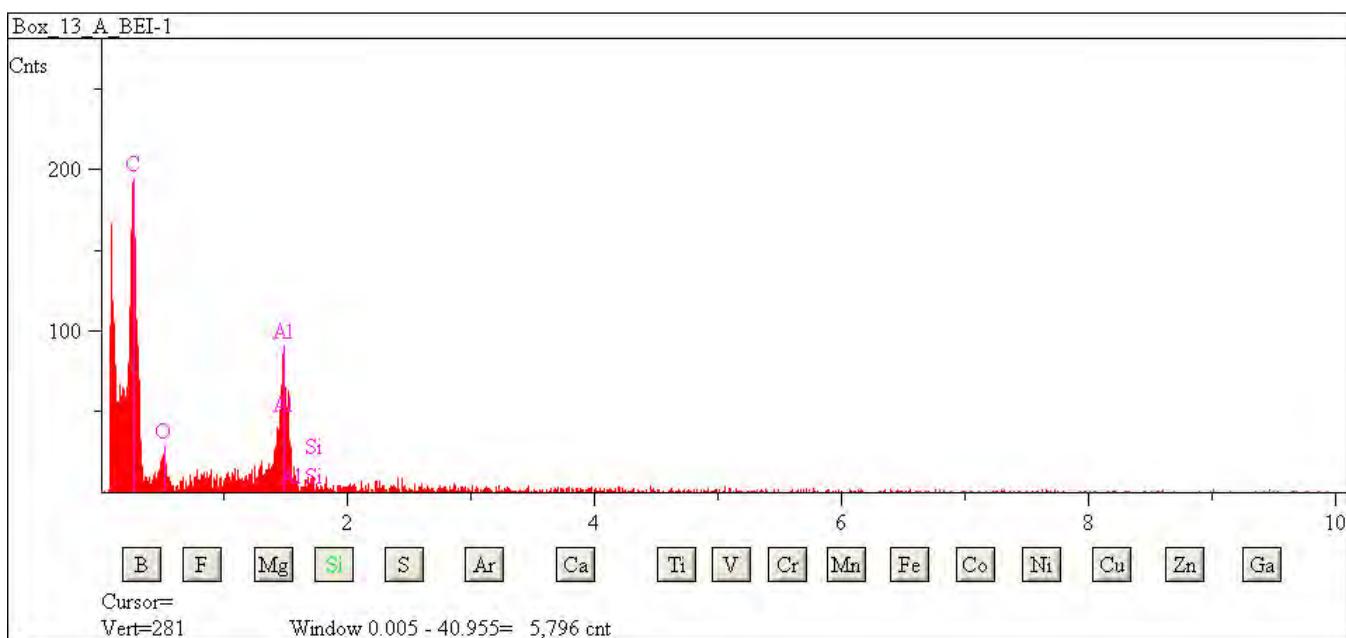
Color: Clear, White

Luster: Subvitreous to Dull

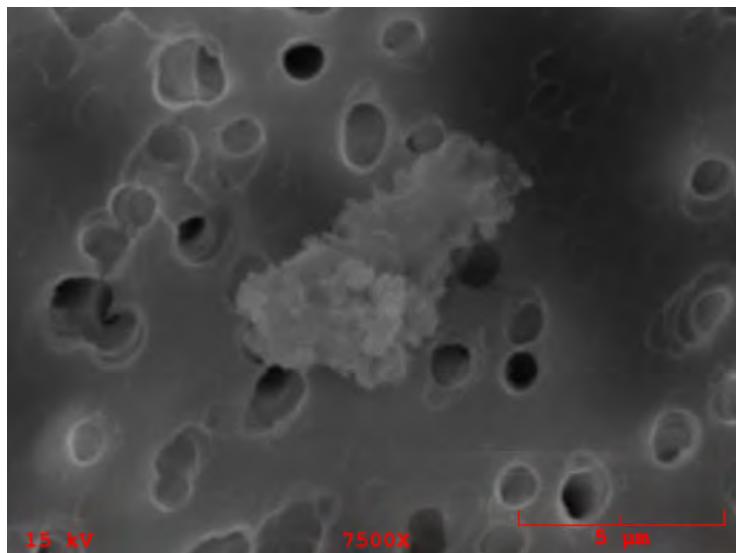
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2079 G23



Particle Size: 8x5

Shape: Irregular

Transparency: Opaque

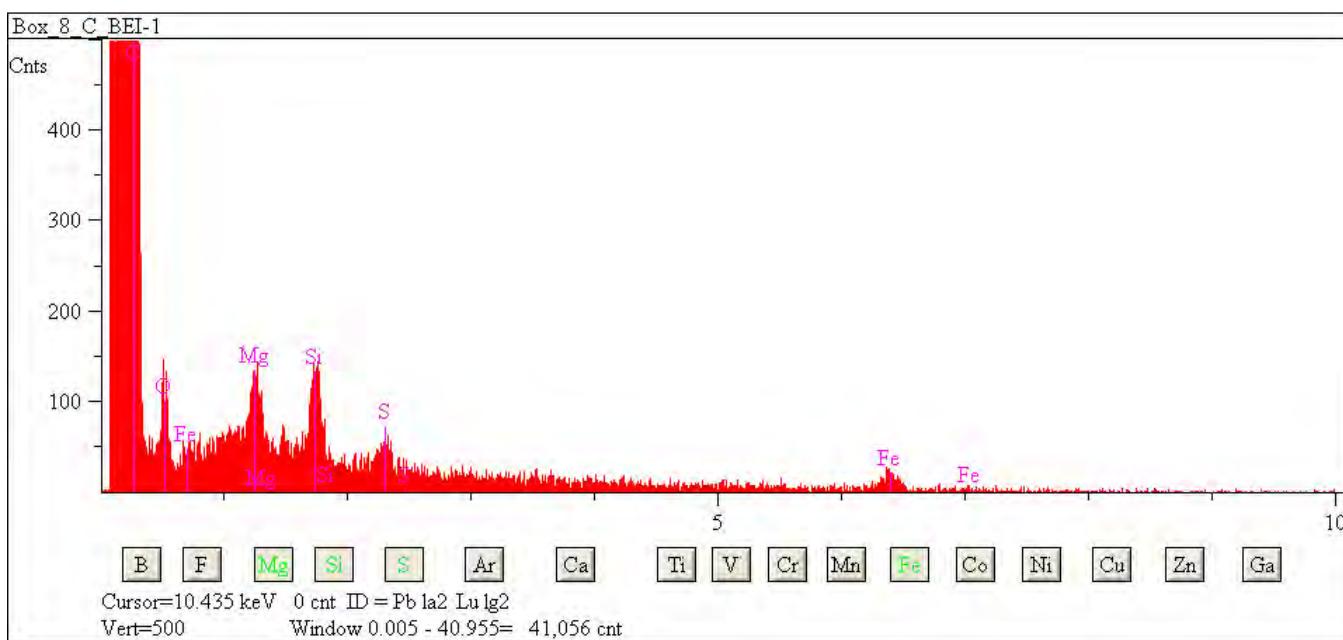
Color: Black, Gray

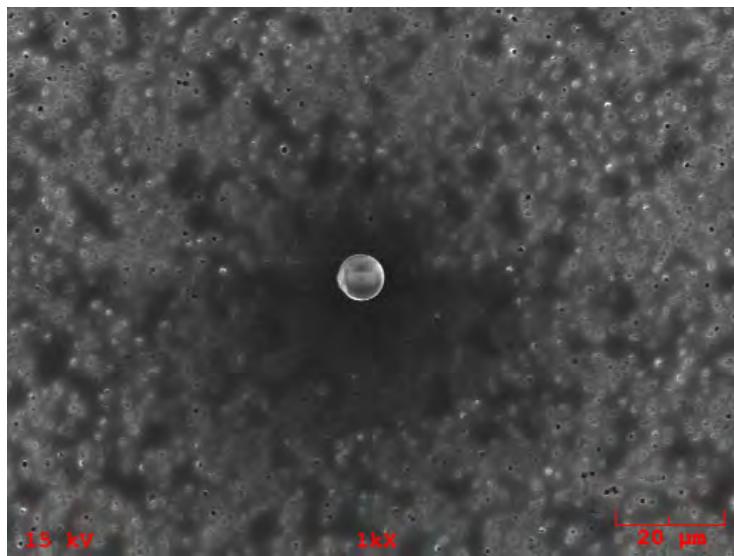
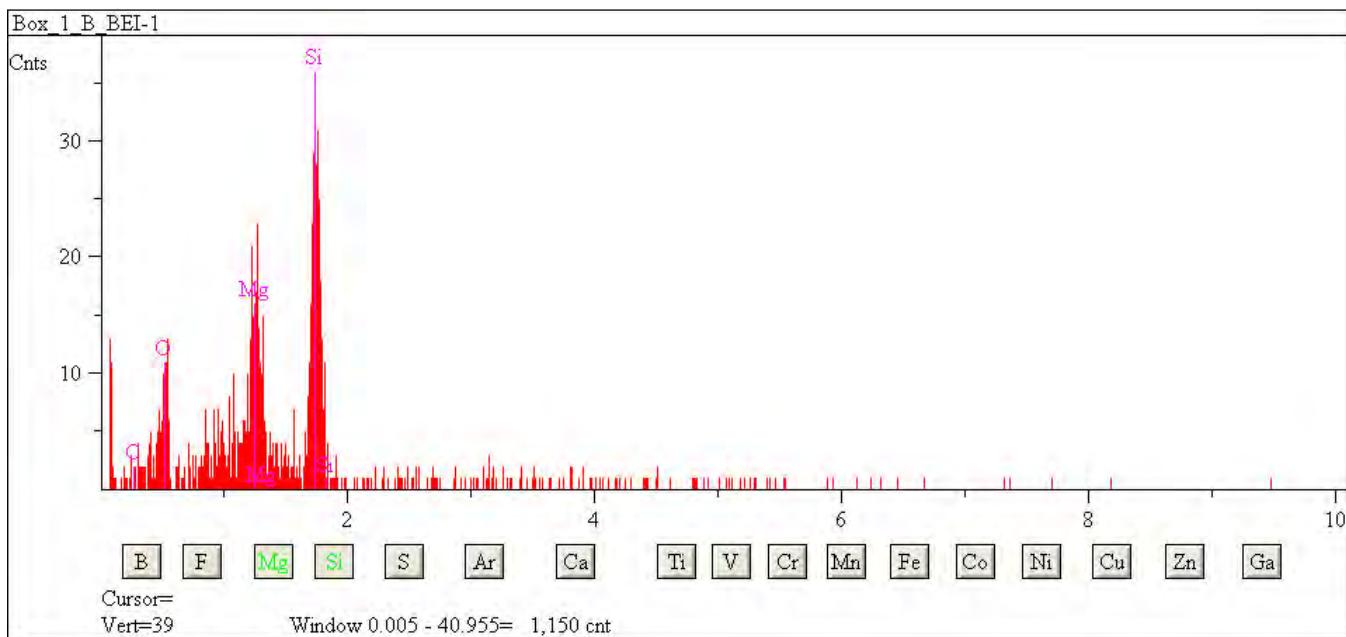
Luster: Metallic

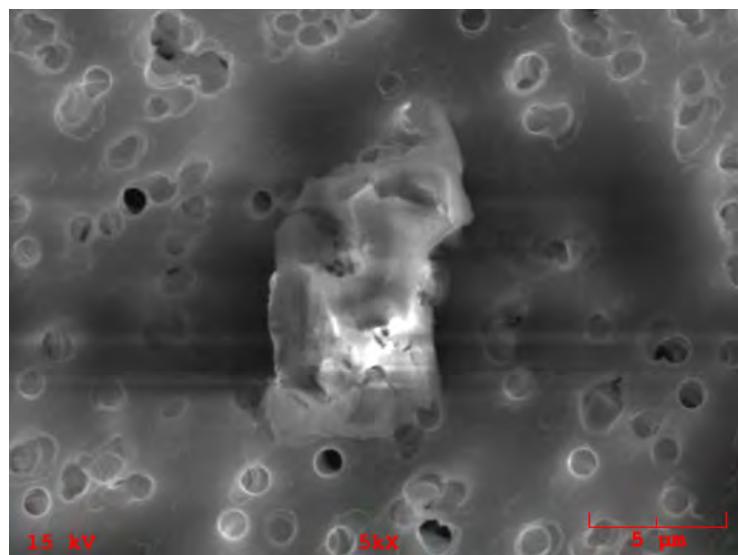
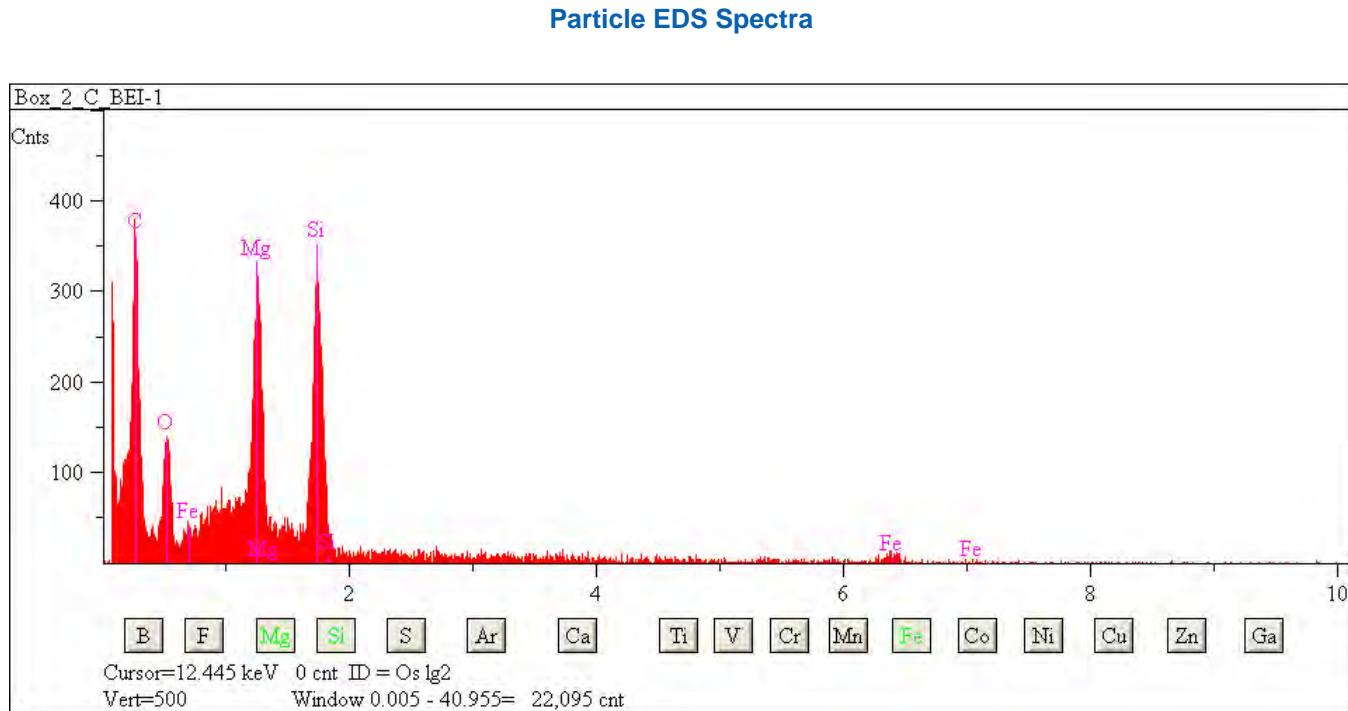
Particle Type: C? - Possibly Cosmic

Comments:

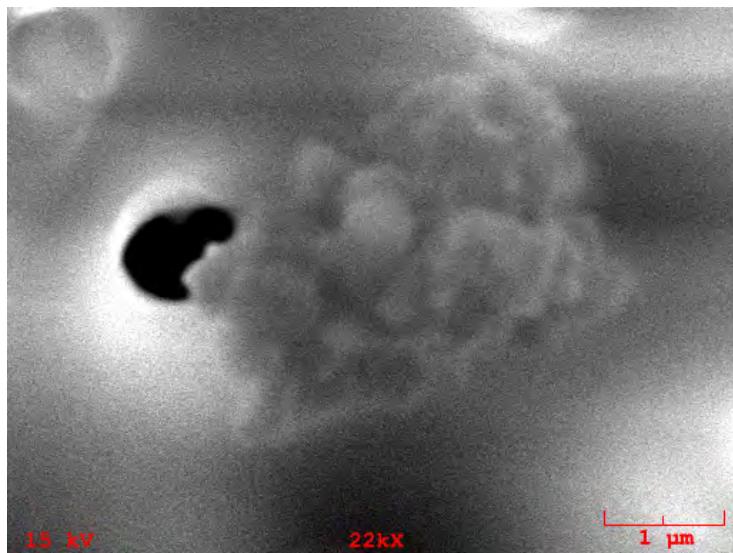
Particle EDS Spectra



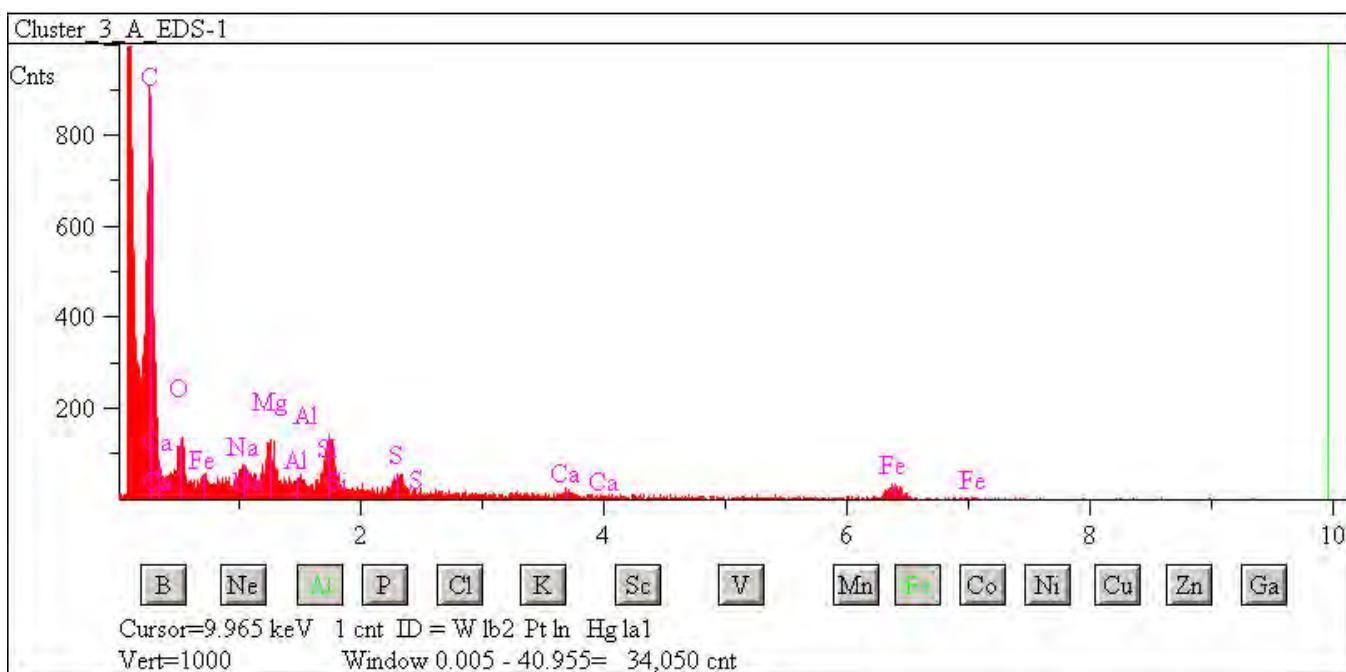
L2079 H2**Particle Size:** 7**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

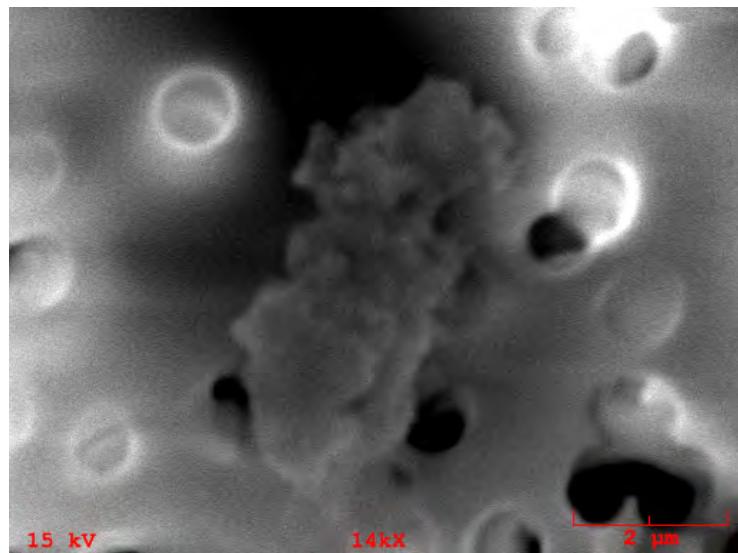
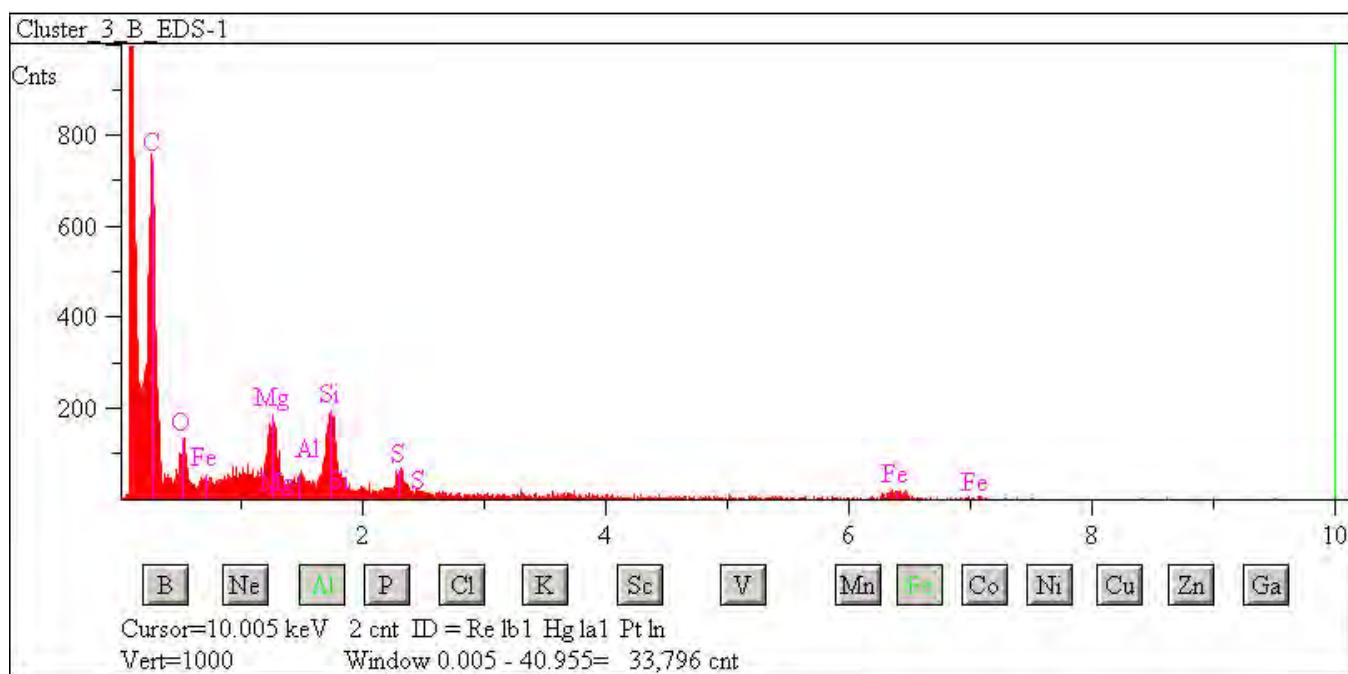
L2079 H6**Particle Size:** 10**Shape:** Spherical**Transparency:** Opaque**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 A4

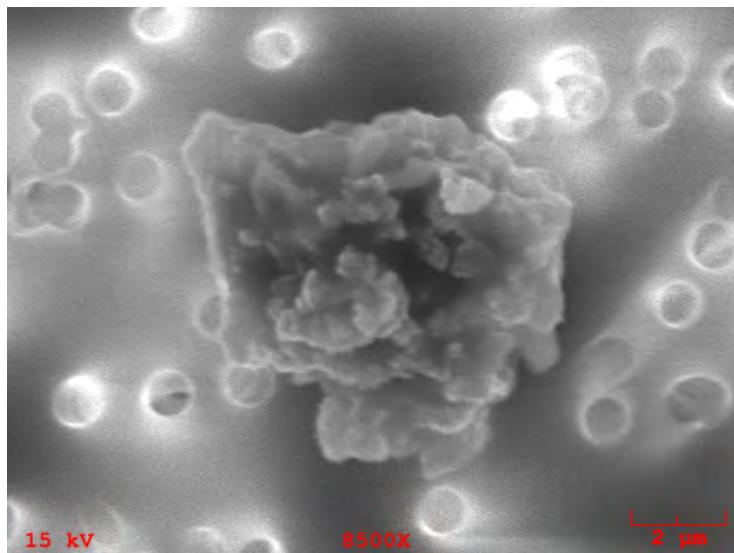
**Particle Size:** 4x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 3

Particle EDS Spectra

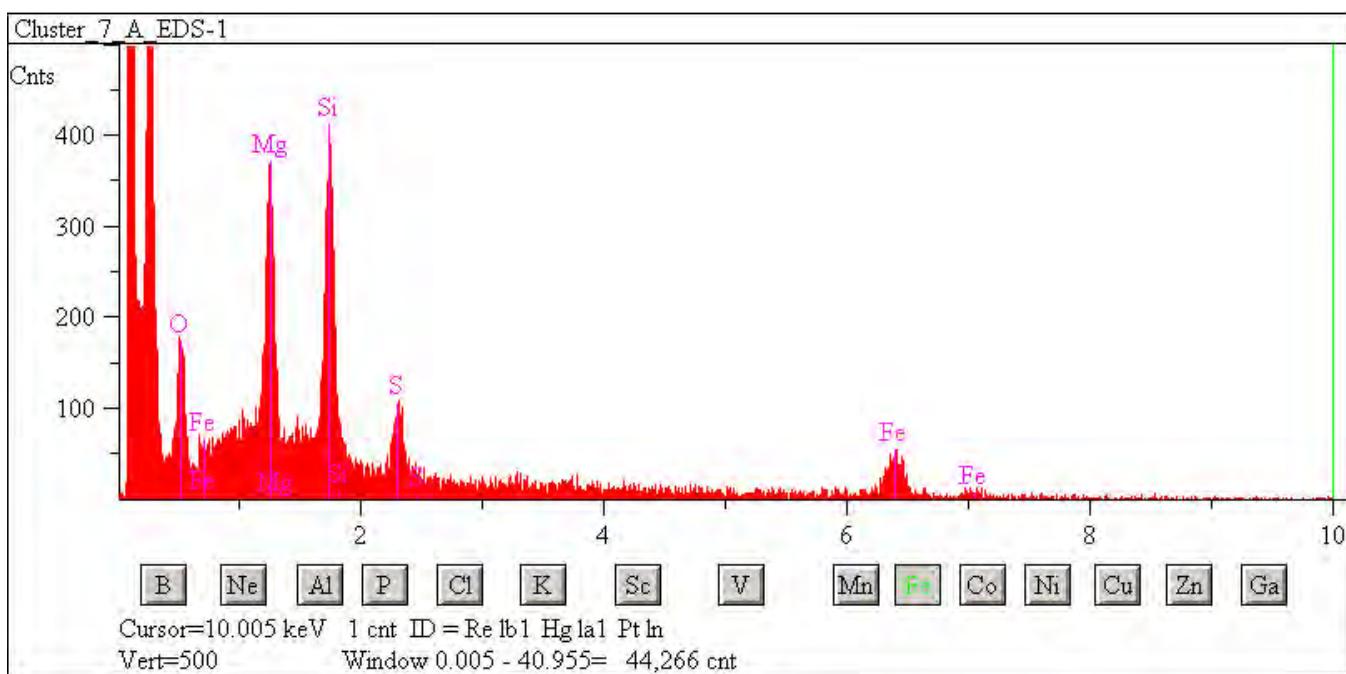


L2083 A5**Particle Size:** 6x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 3**Particle EDS Spectra**

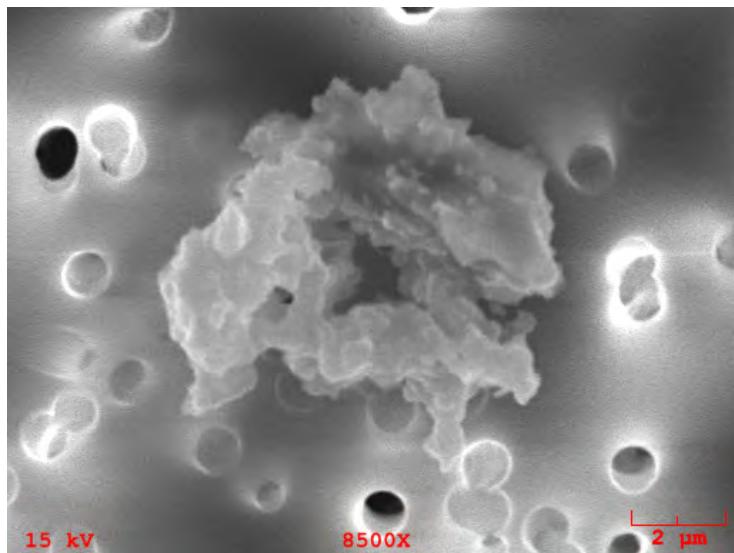
L2083 A9

**Particle Size:** 8x6**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 7

Particle EDS Spectra



L2083 A11



Particle Size: 8x7

Shape: Irregular

Transparency: Opaque

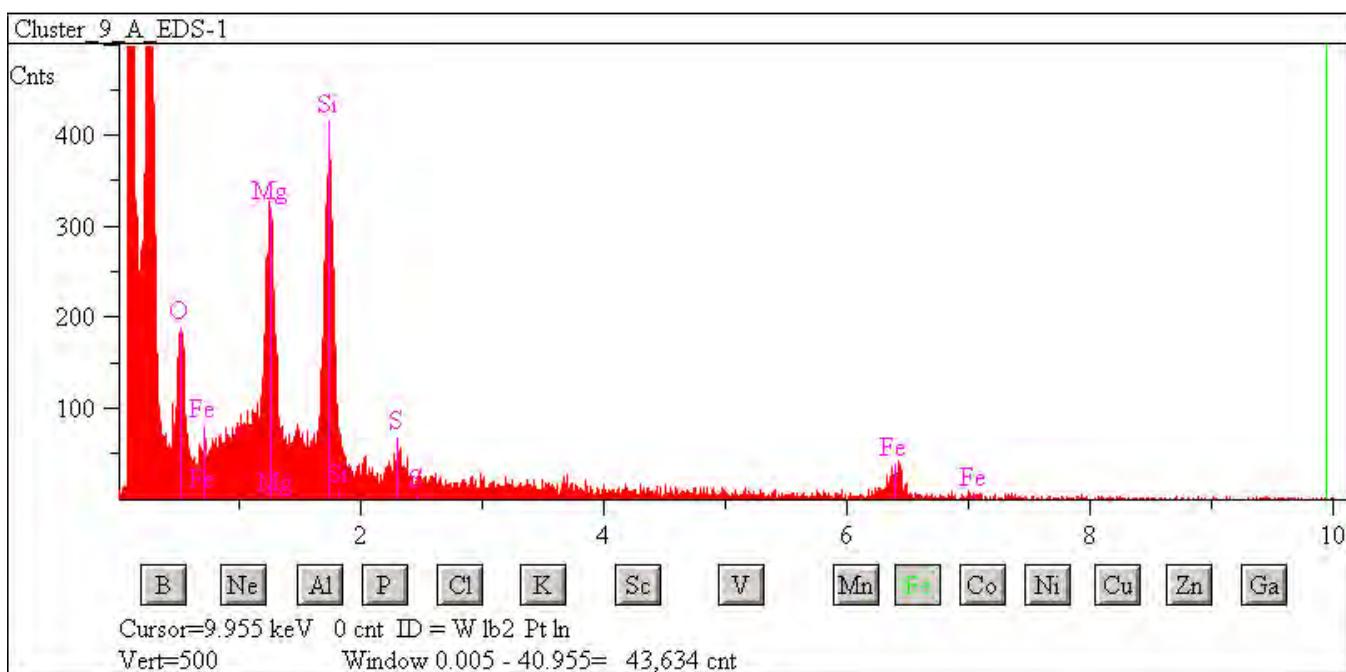
Color: Black

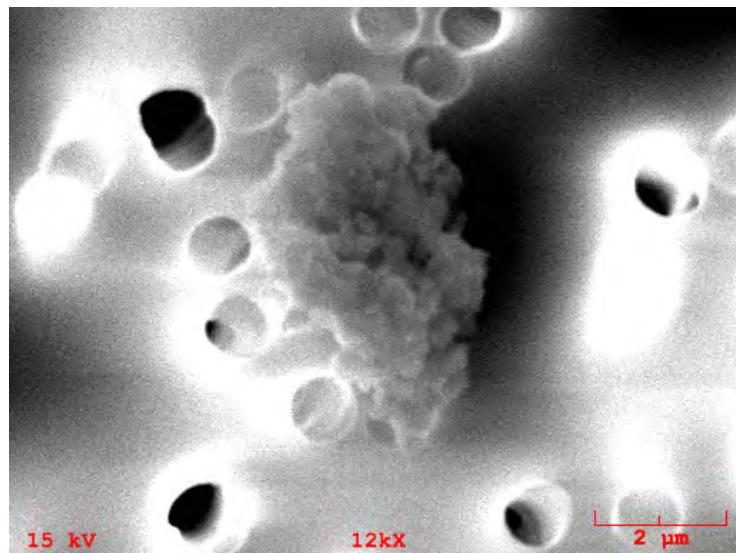
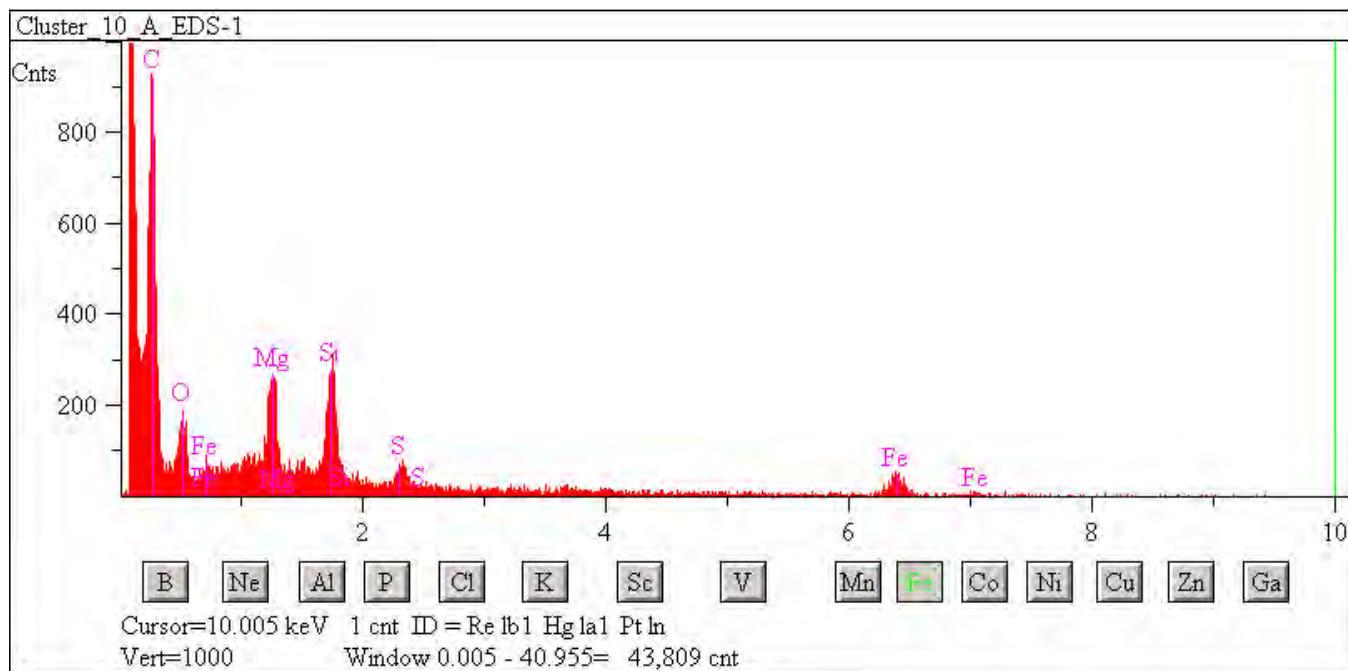
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

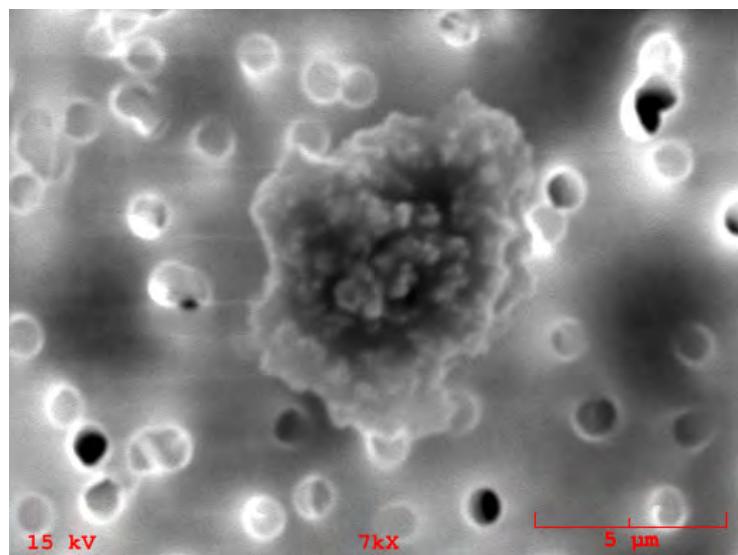
Comments: Cluster 9

Particle EDS Spectra

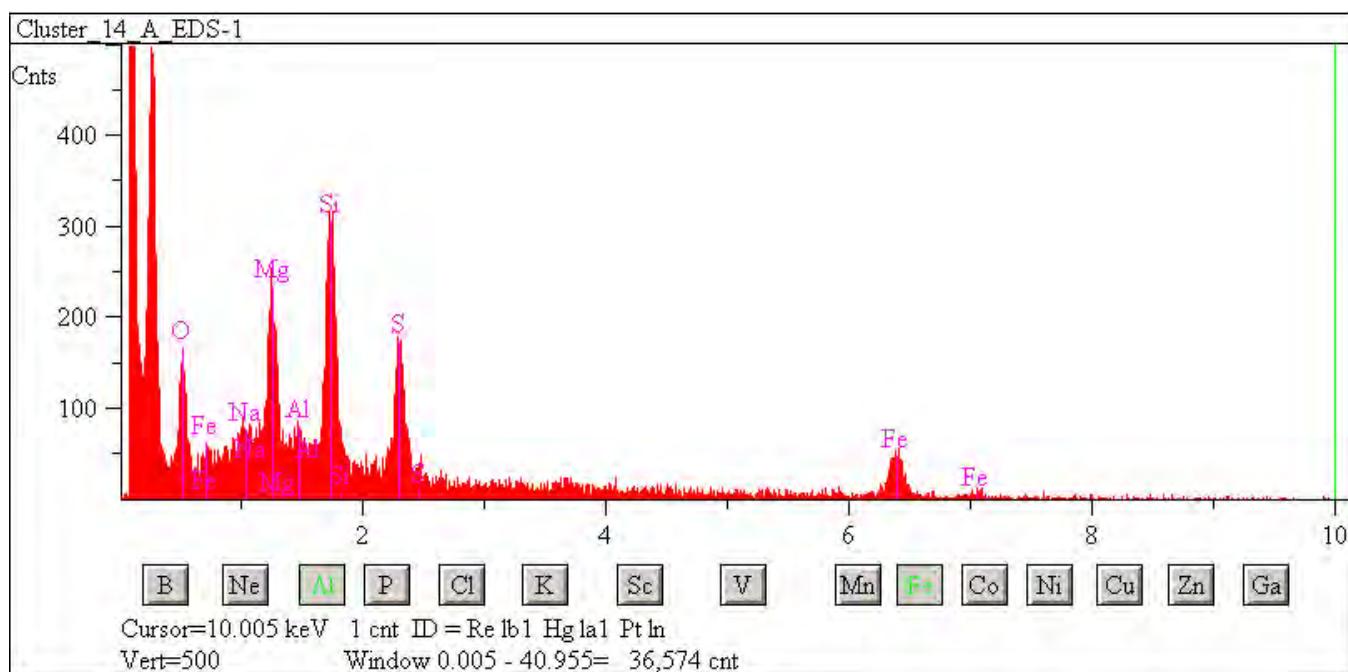


L2083 A12**Particle Size:** 5x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 10**Particle EDS Spectra**

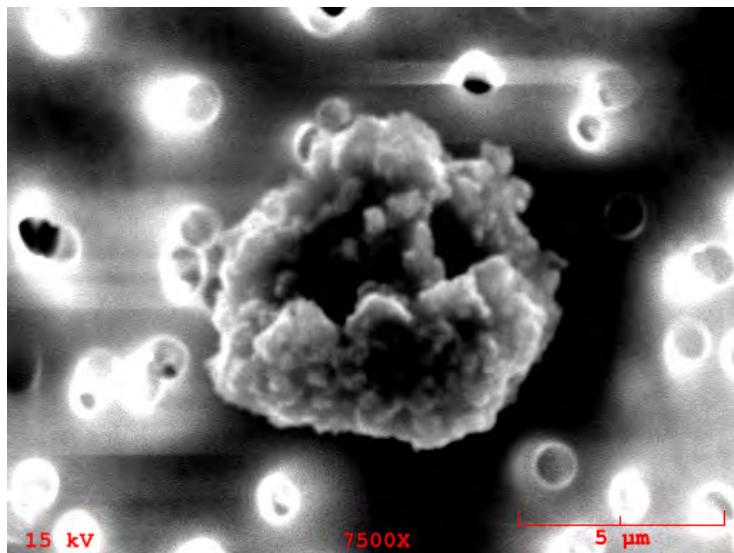
L2083 B4

**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:** Cluster 14

Particle EDS Spectra



L2083 B6



Particle Size: 8x8

Shape: Equidimensional to
Irregular

Transparency: Opaque

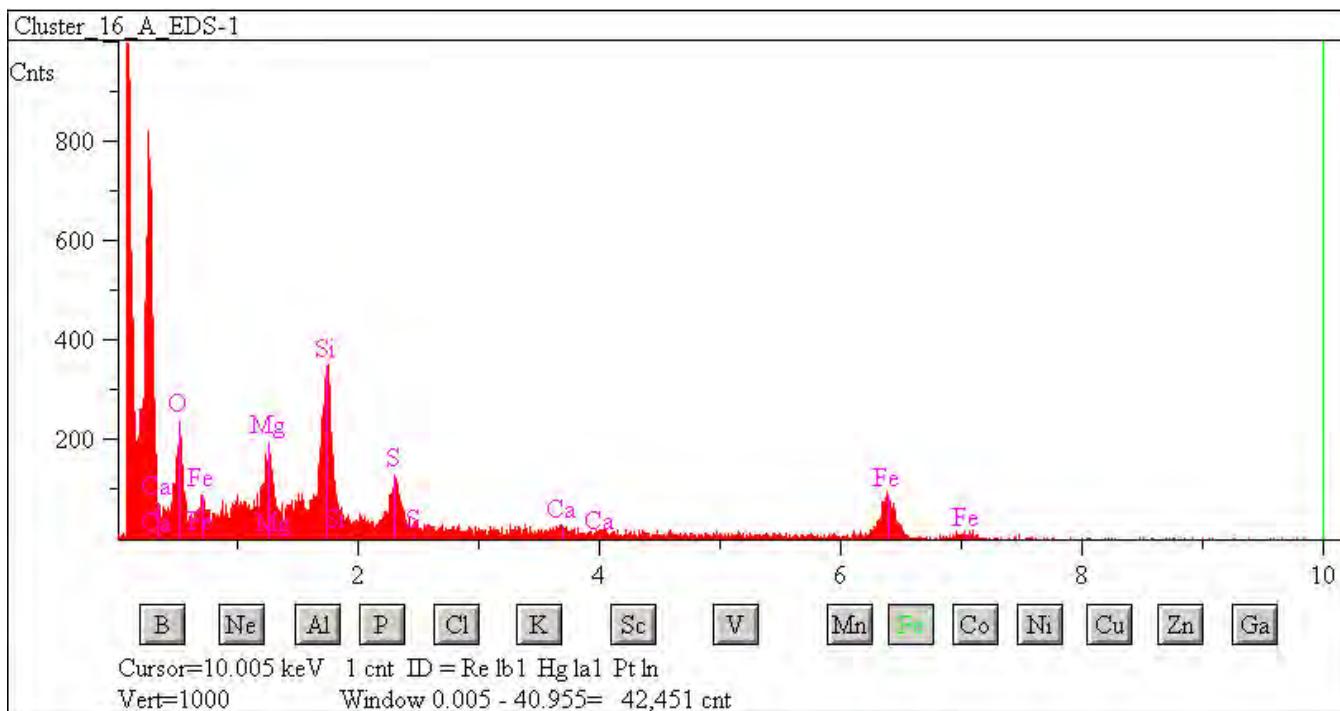
Color: Black

Luster: Subvitreous to Dull

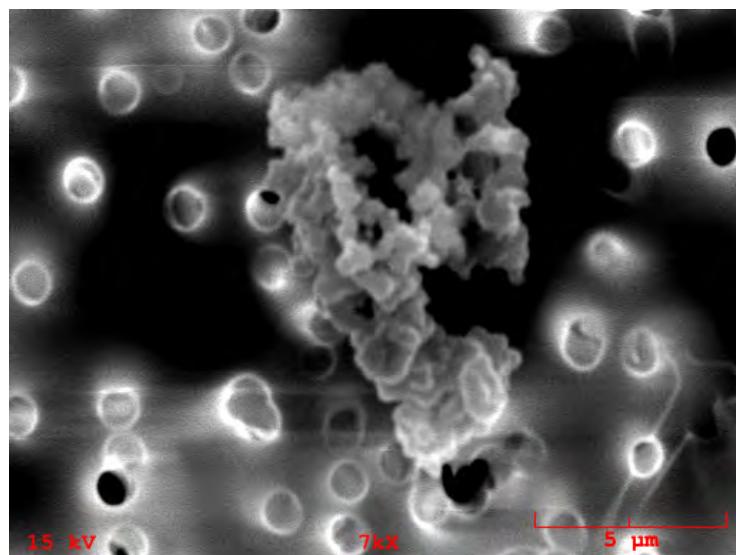
Particle Type: C? - Possibly Cosmic

Comments: Cluster 16

Particle EDS Spectra



L2083 B7



Particle Size: 11x8

Shape: Irregular

Transparency: Opaque

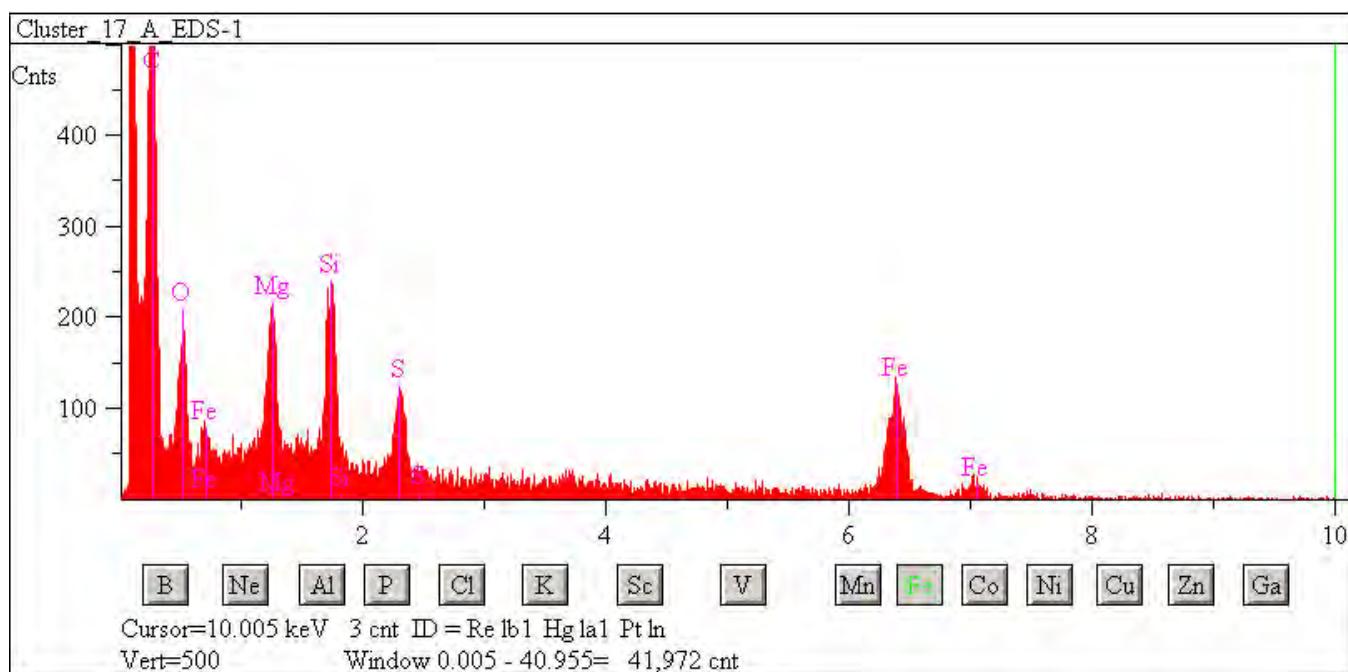
Color: Black

Luster: Subvitreous to Dull

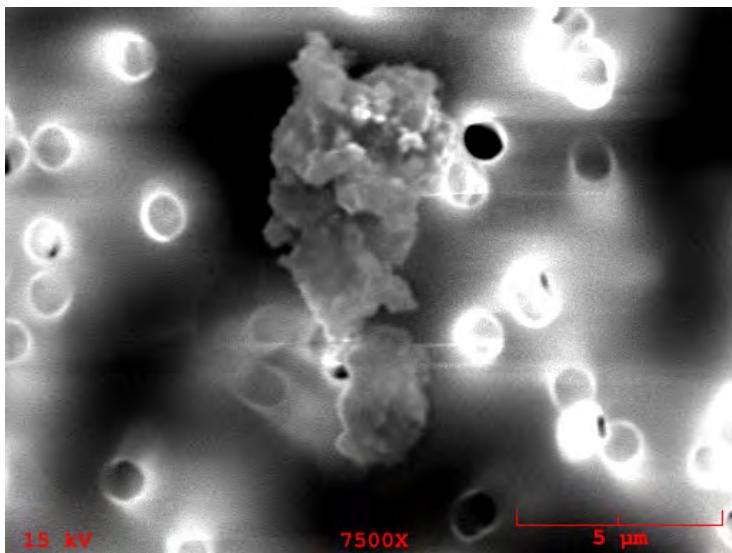
Particle Type: C? - Possibly Cosmic

Comments: Cluster 17

Particle EDS Spectra



L2083 B8



Particle Size: 10x5

Shape: Irregular

Transparency: Opaque

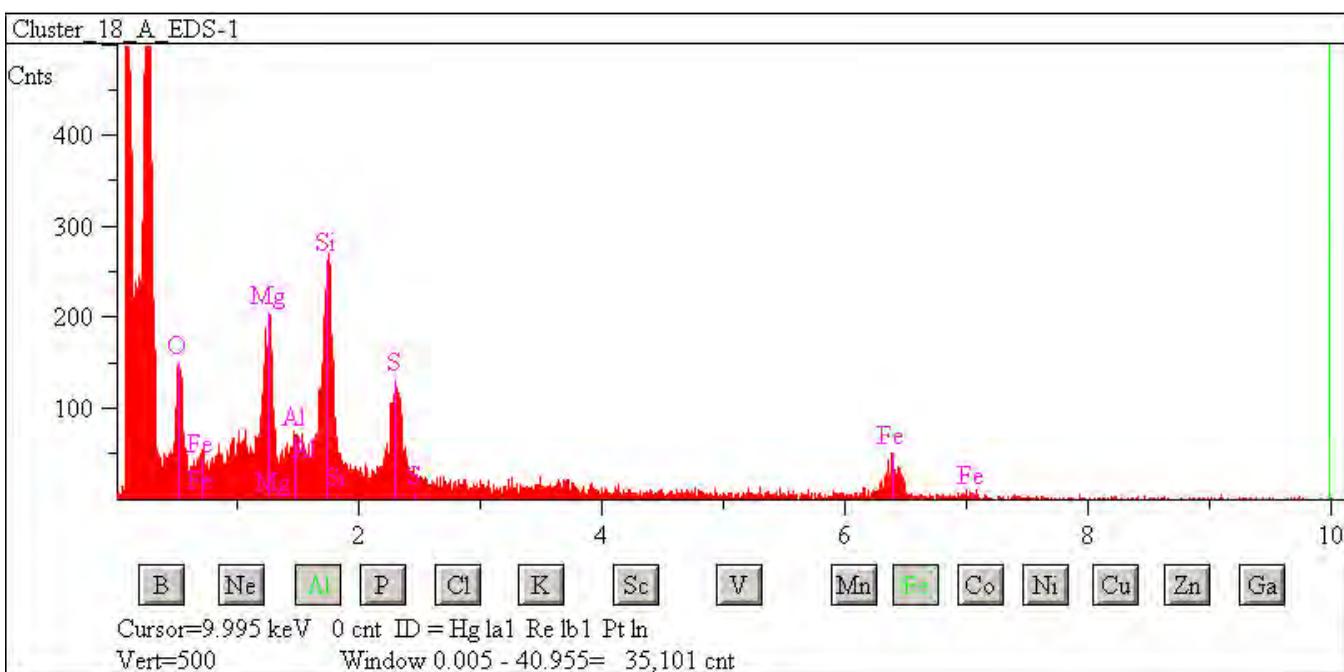
Color: Black

Luster: Subvitreous to Dull

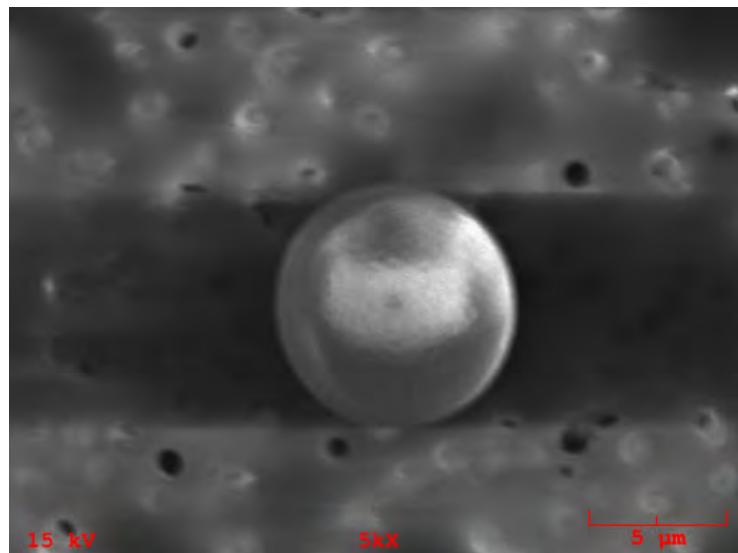
Particle Type: C? - Possibly Cosmic

Comments: Cluster 18

Particle EDS Spectra



L2083 C4



Particle Size: 8

Shape: Spherical

Transparency: Translucent

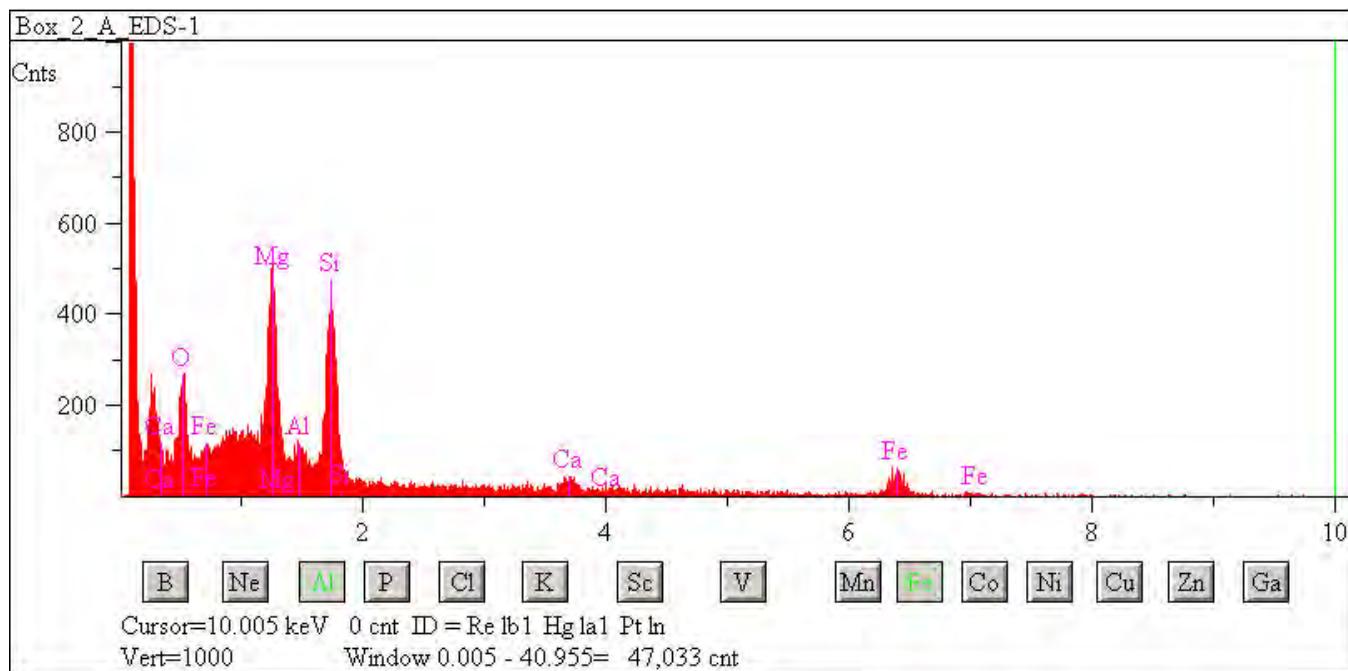
Color: Amber

Luster: Pearly

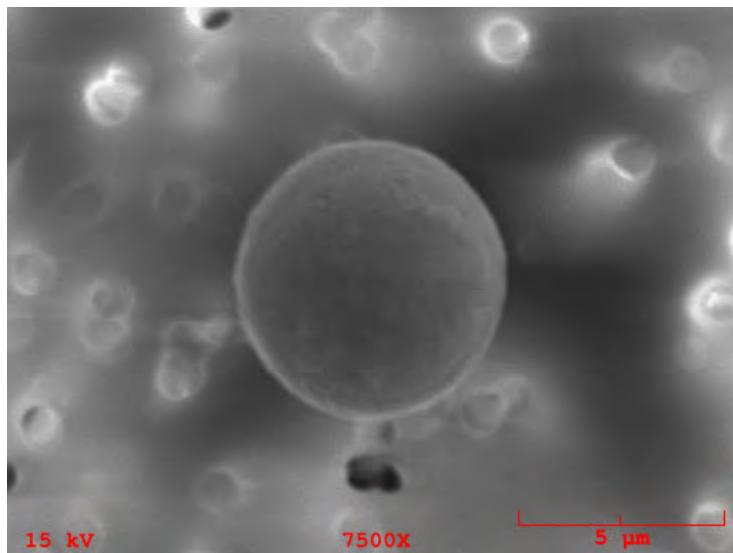
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 C5



Particle Size: 6

Shape: Spherical

Transparency: Opaque

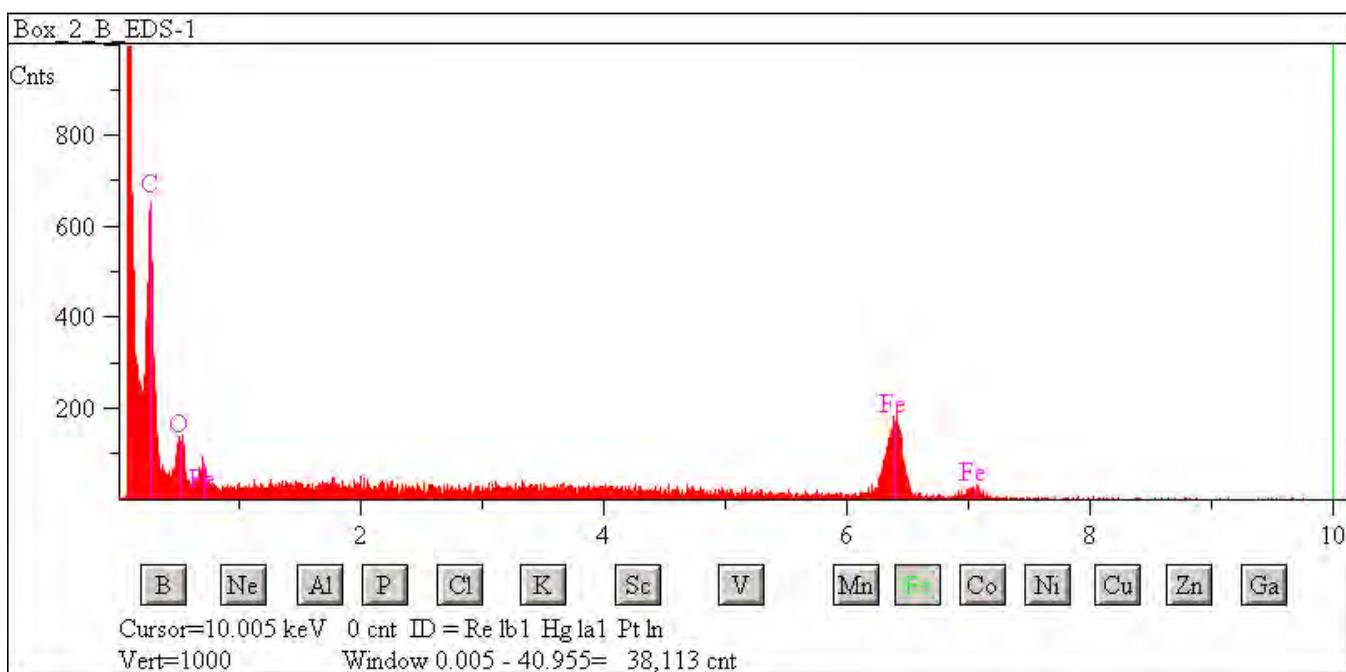
Color: Black

Luster: Pearly

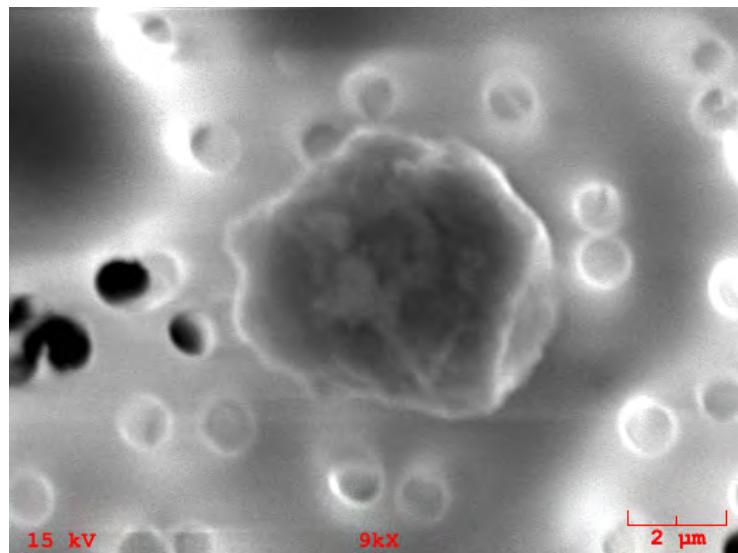
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 C7



Particle Size: 7

Shape: Spherical

Transparency: Opaque

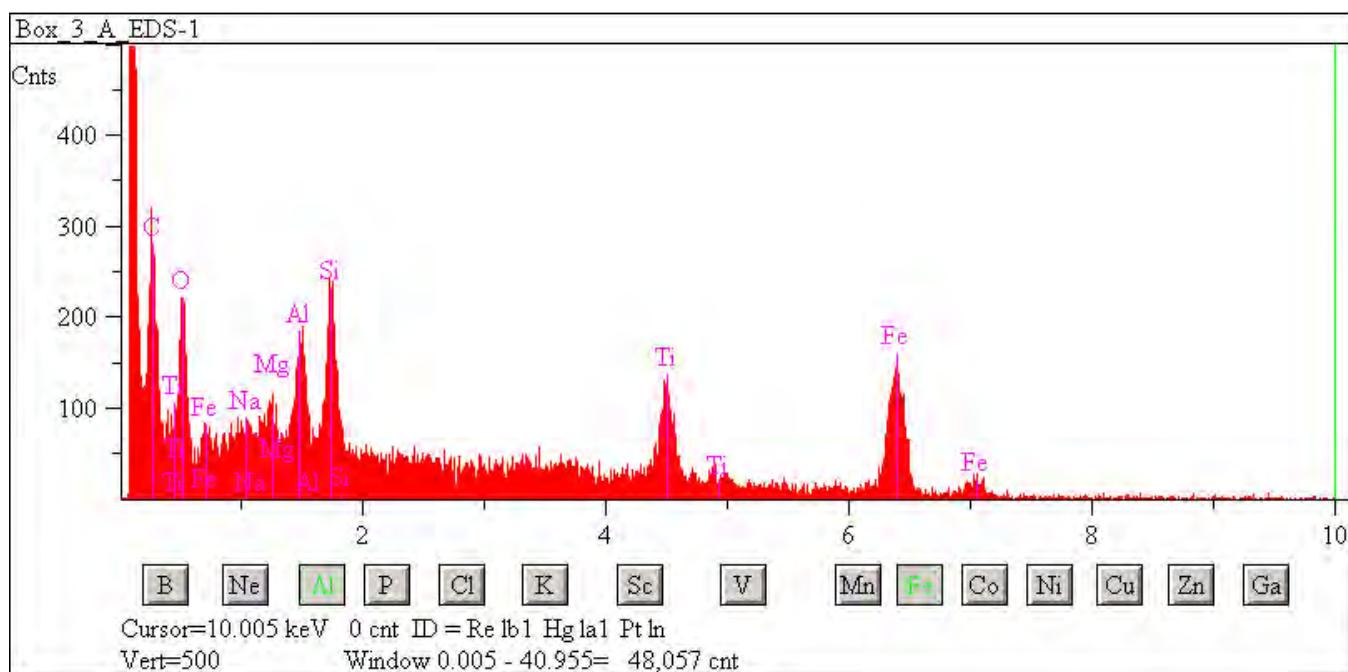
Color: Black

Luster: Metallic

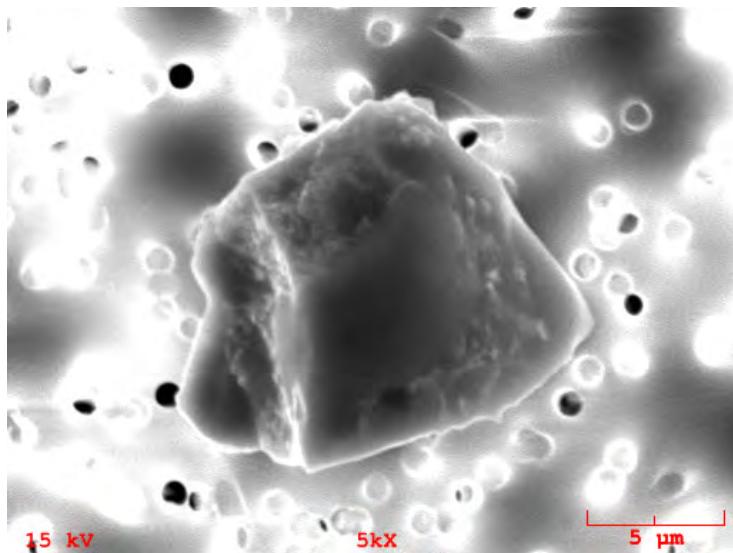
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 C10



Particle Size: 12x12

Shape: Irregular

Transparency: Opaque

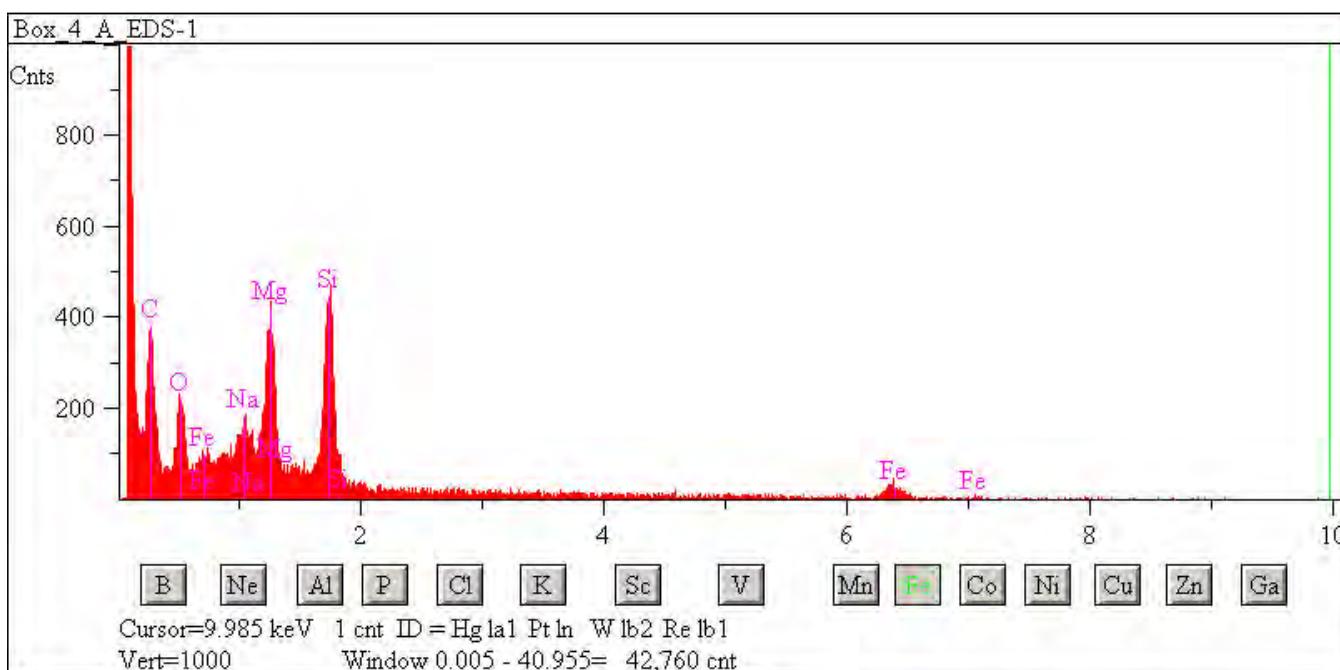
Color: Amber, Black

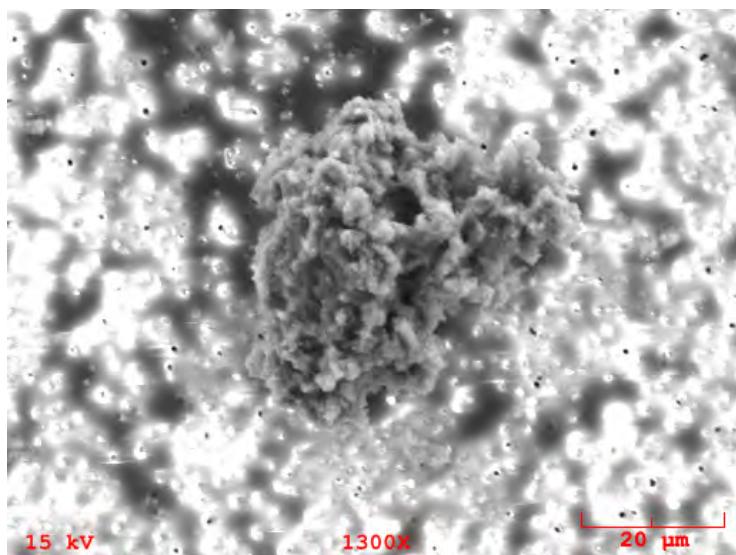
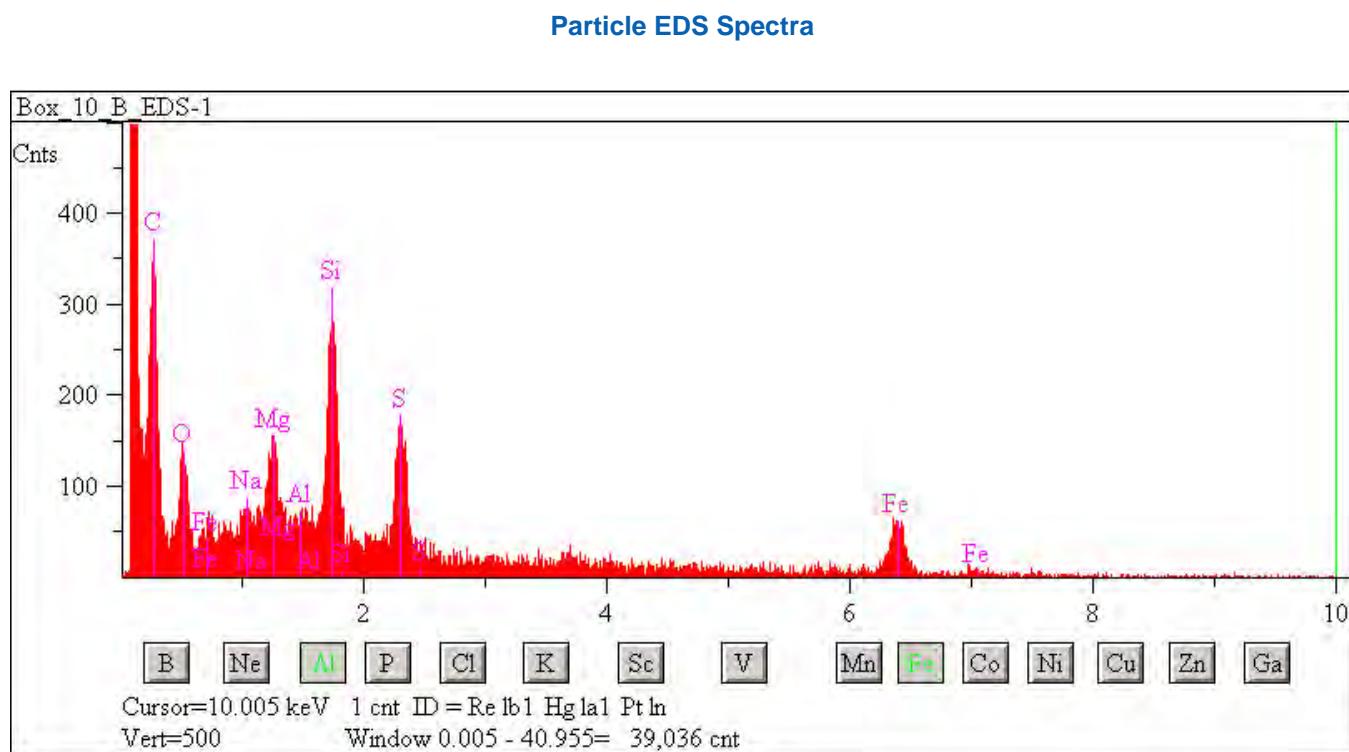
Luster: Pearly

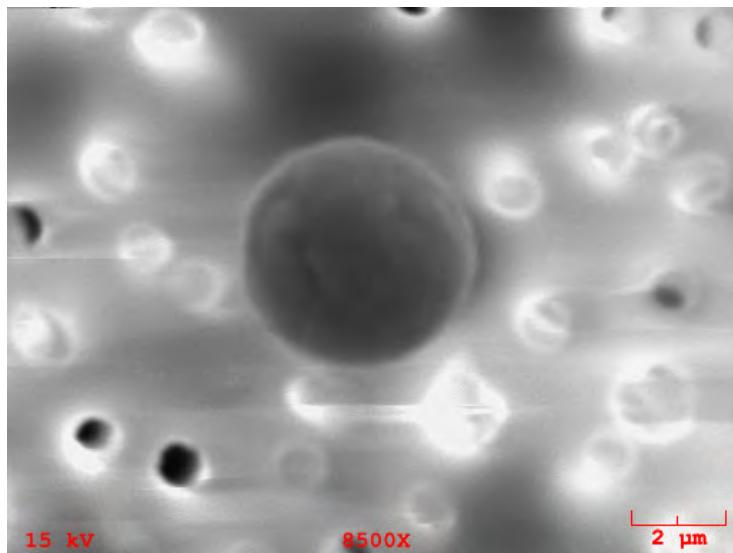
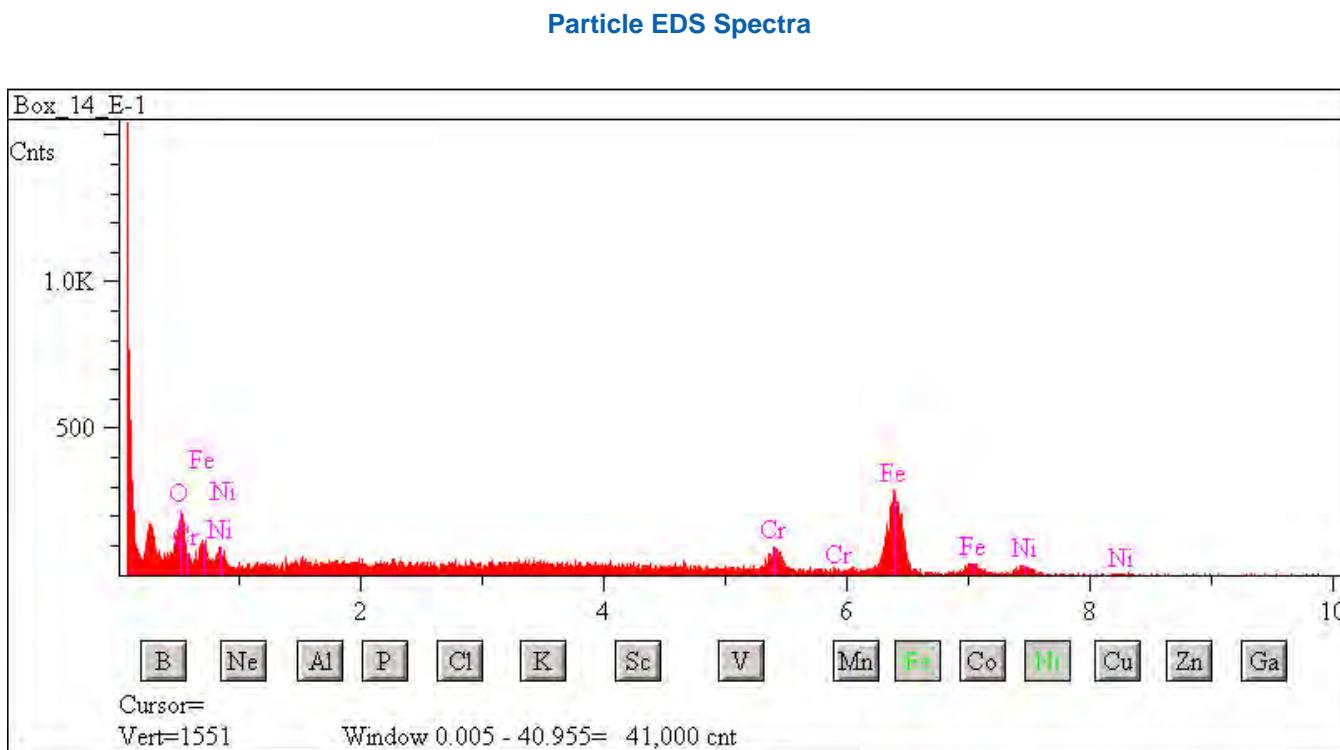
Particle Type: C? - Possibly Cosmic

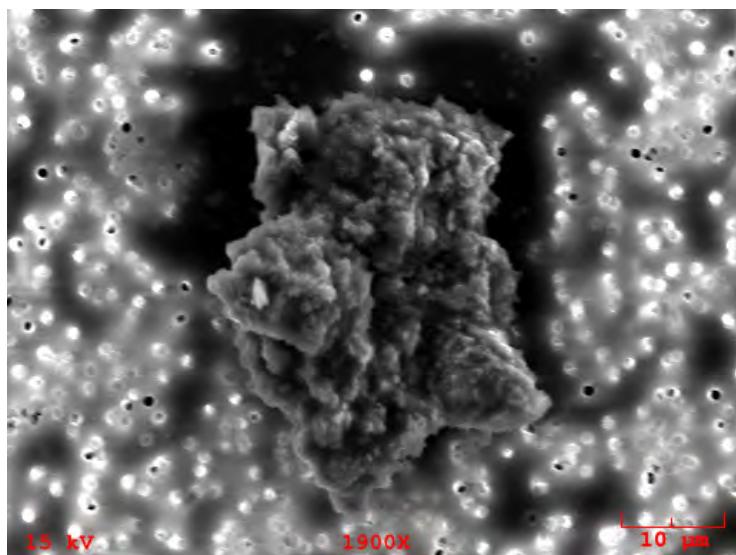
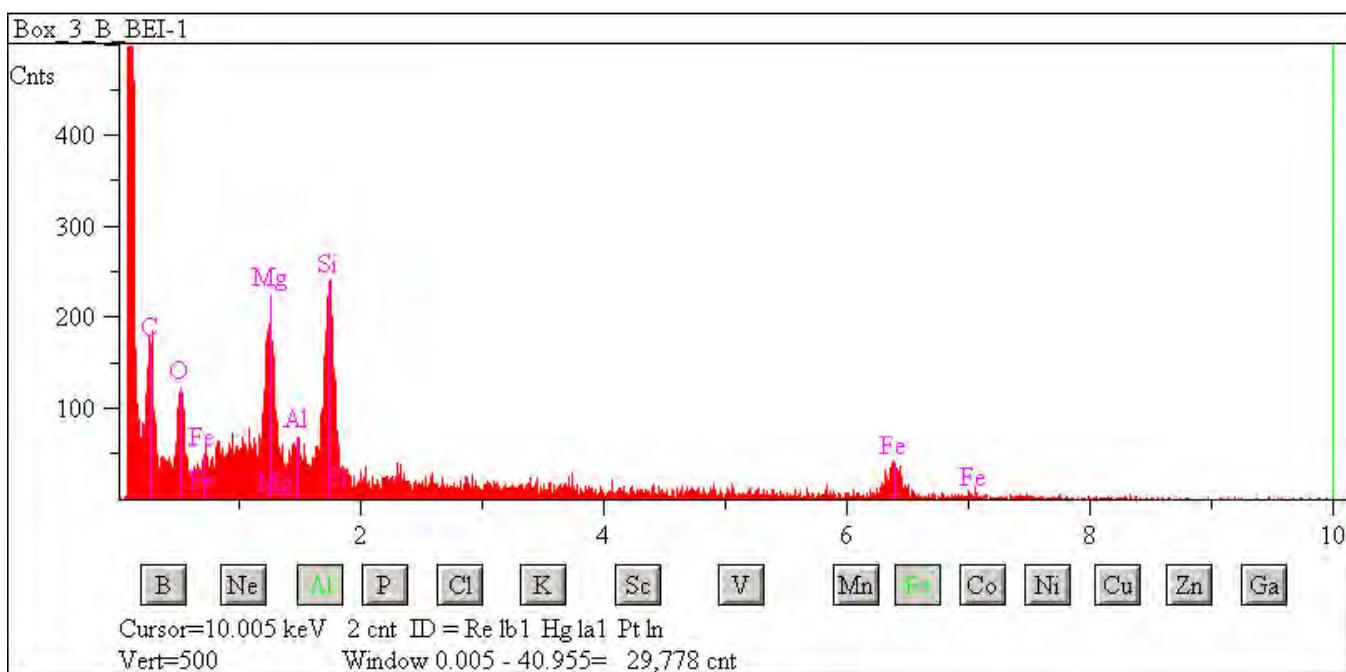
Comments:

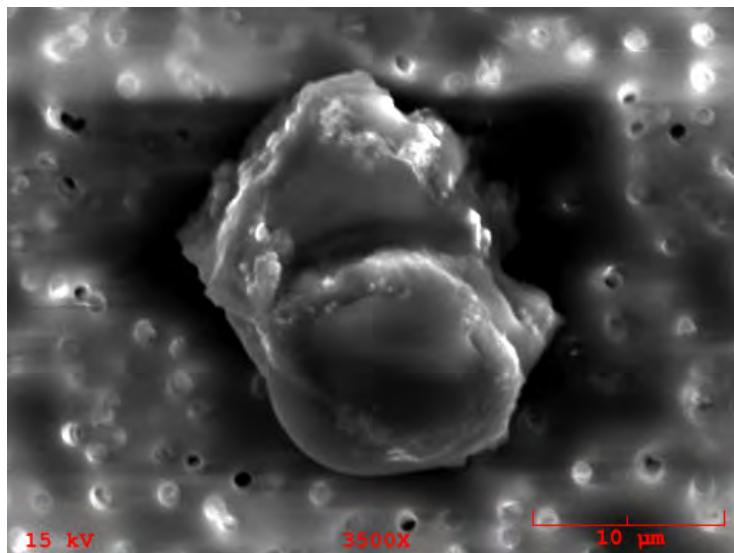
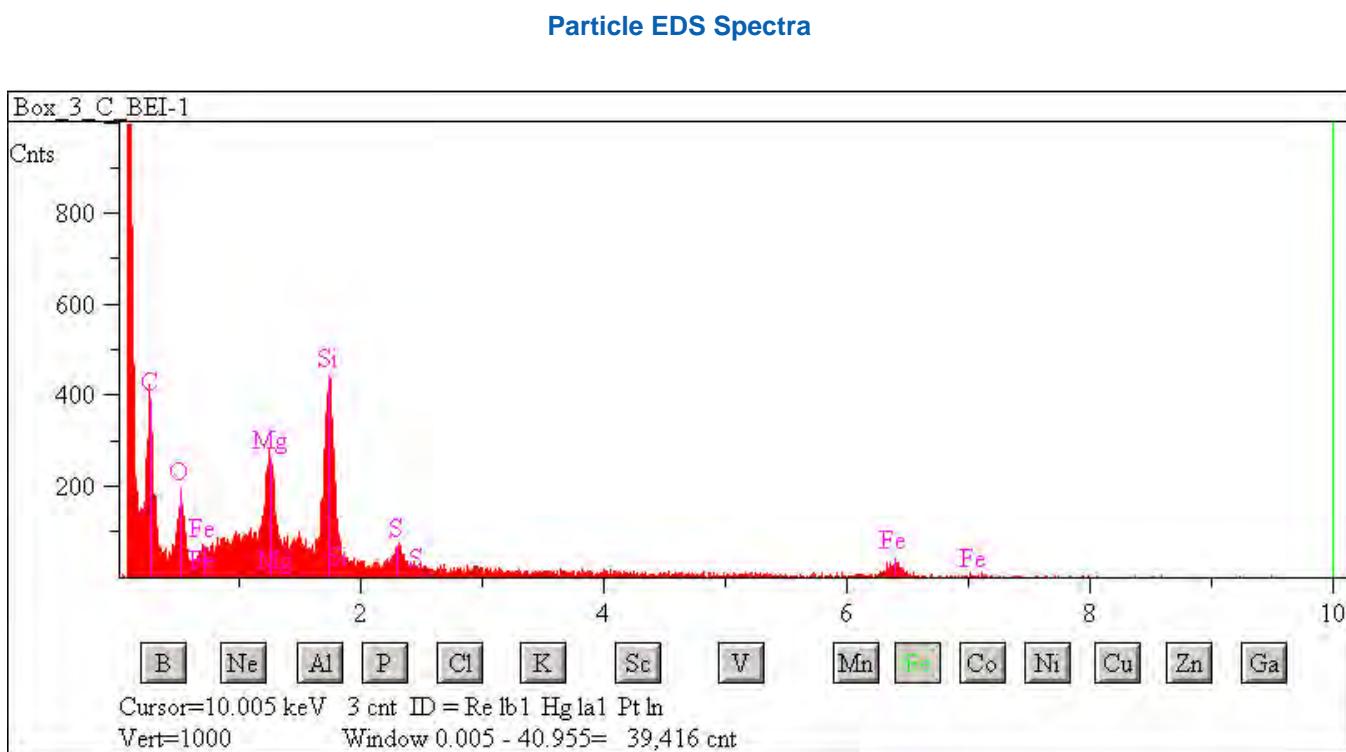
Particle EDS Spectra



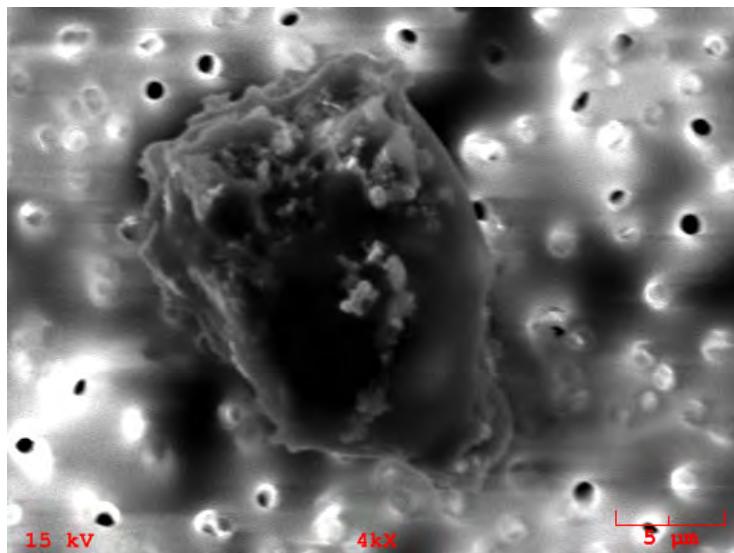
L2083 C29**Particle Size:** 50x40**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 C45**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 D10**Particle Size:** 40x30**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 D11**Particle Size:** 20x14**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Amber**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 D35



Particle Size: 20x13

Shape: Irregular

Transparency: Opaque

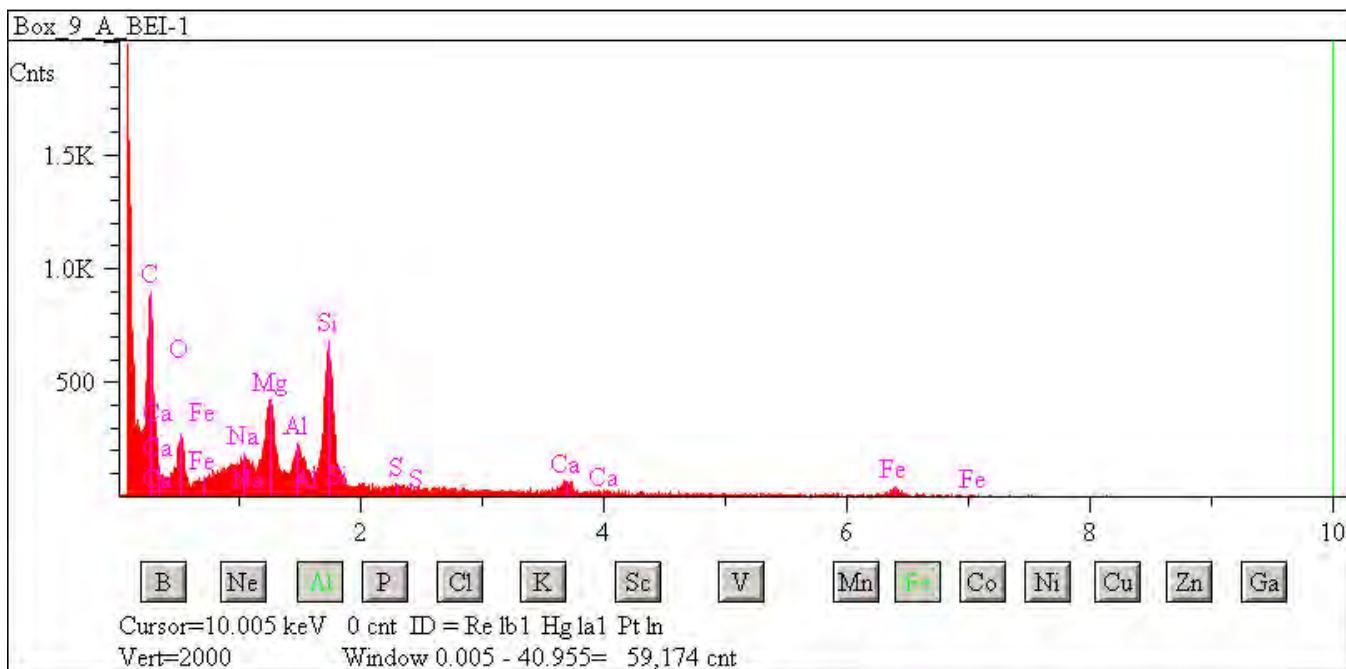
Color: Black

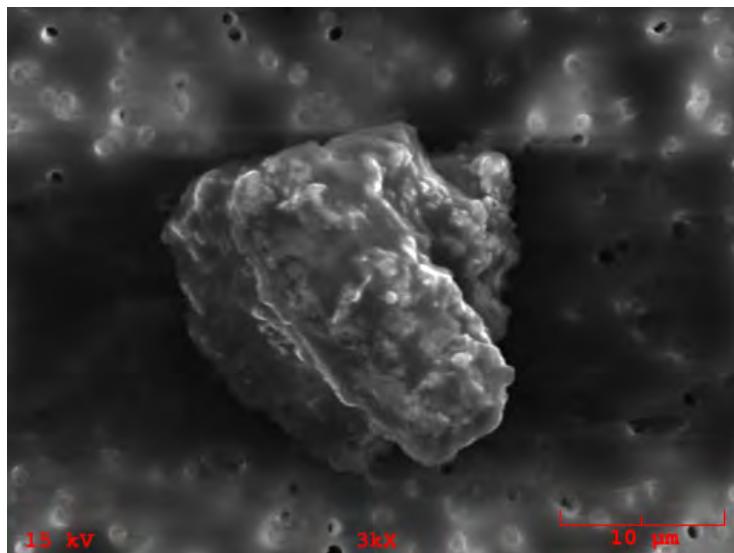
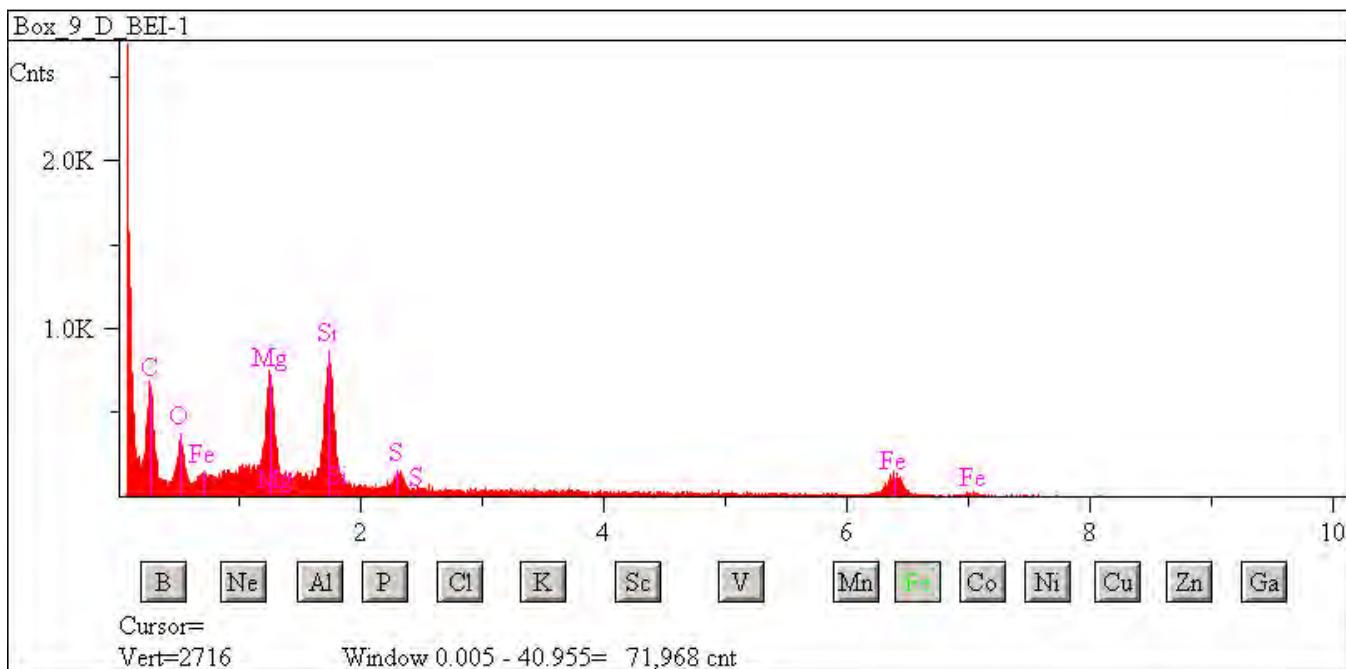
Luster: Submetallic

Particle Type: C? - Possibly Cosmic

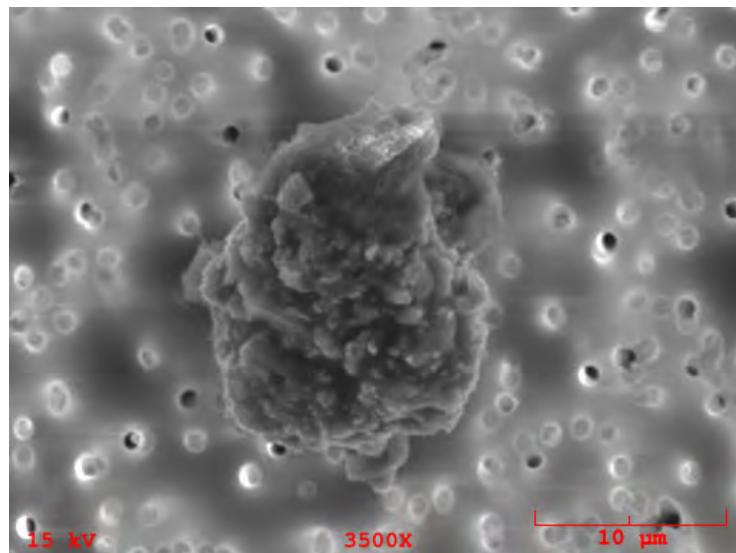
Comments:

Particle EDS Spectra



L2083 D38**Particle Size:** 21x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 D41



Particle Size: 15x13

Shape: Irregular

Transparency: Opaque

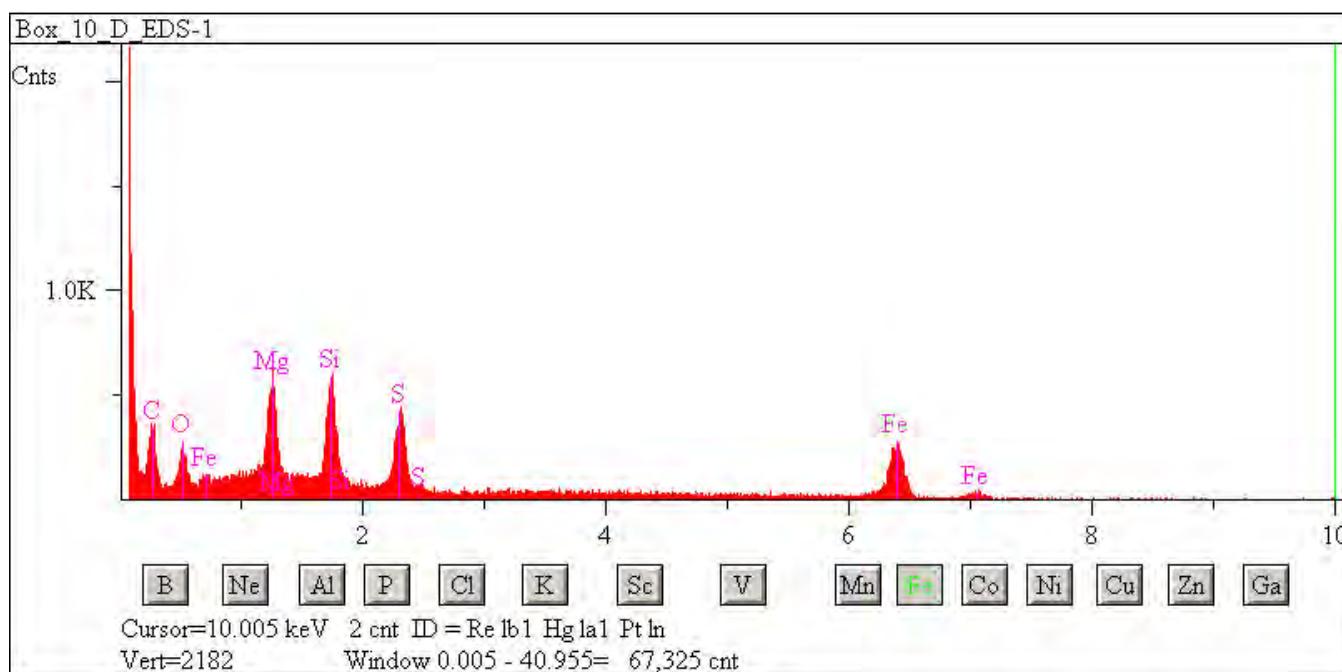
Color: Black, Brown

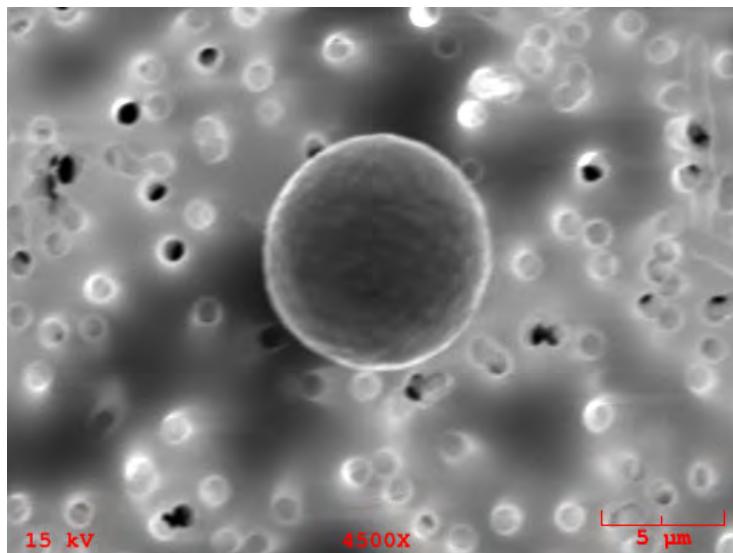
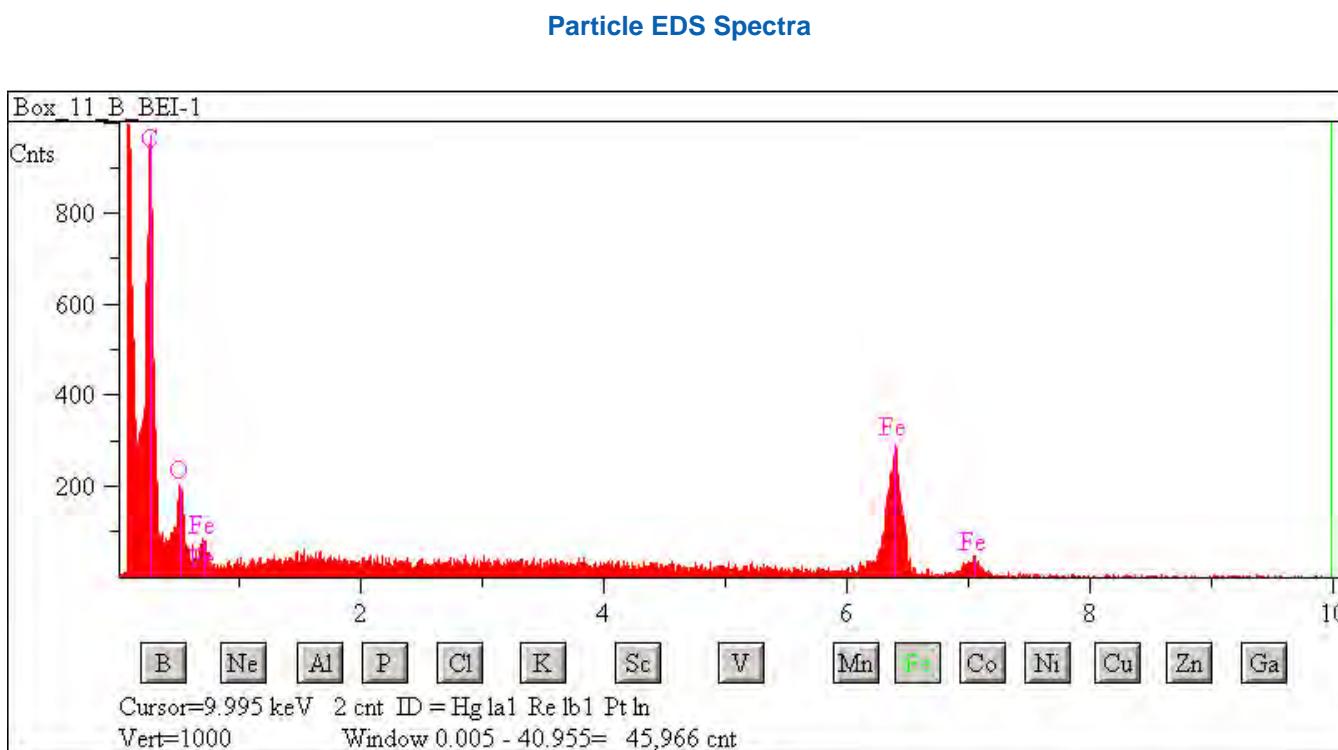
Luster: Vitreous

Particle Type: C? - Possibly Cosmic

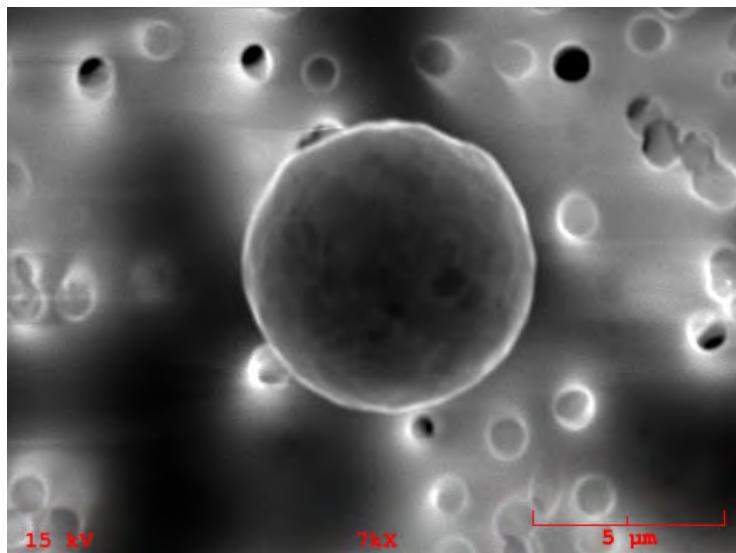
Comments:

Particle EDS Spectra



L2083 D43**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Amber**Luster:** Pearly to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 D45



Particle Size: 8

Shape: Spherical

Transparency: Opaque

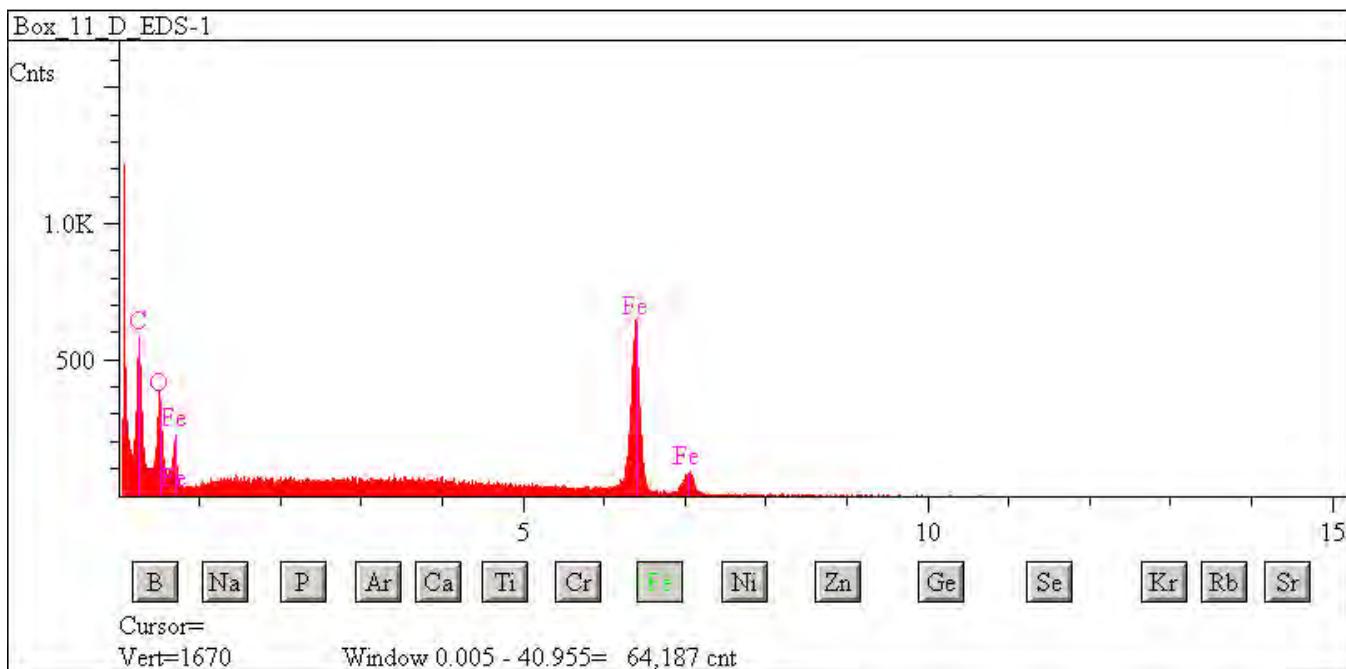
Color: Black

Luster: Subvitreous to Dull

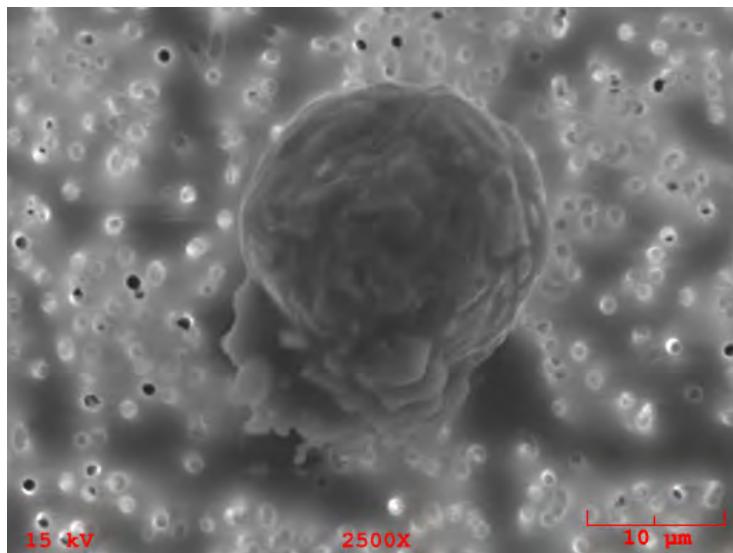
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 D50



Particle Size: 26x25

Shape: Irregular

Transparency: Opaque

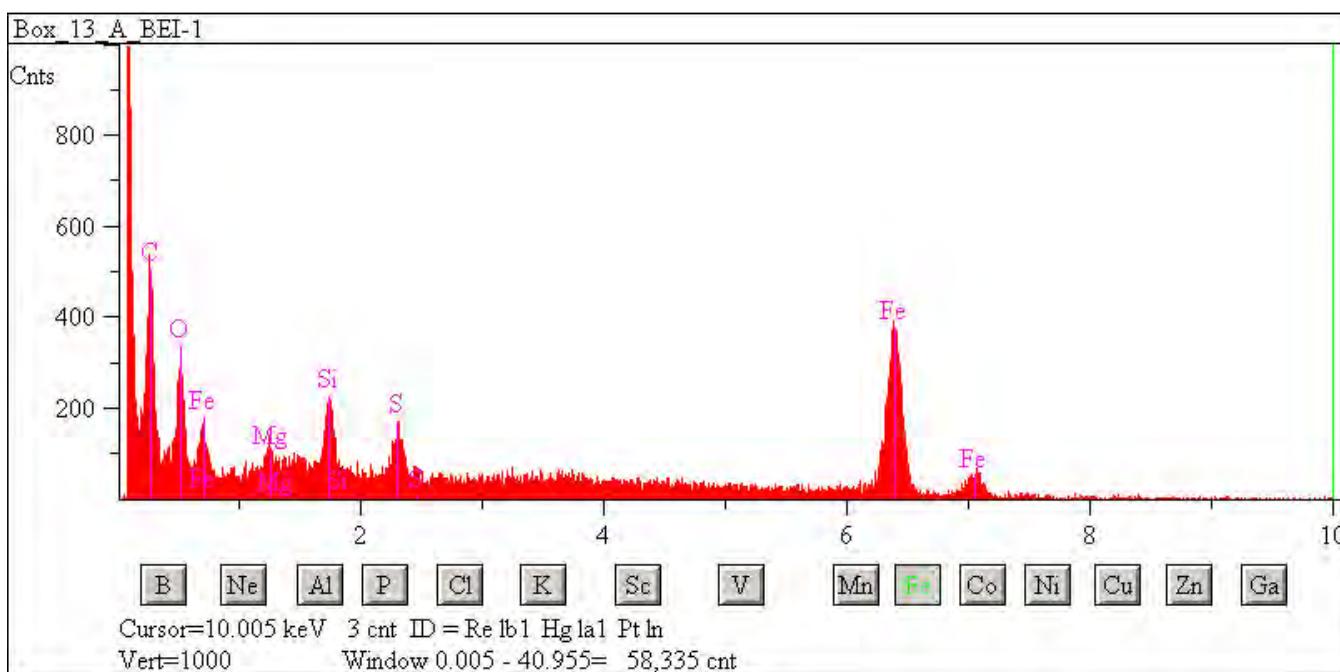
Color: Black

Luster: Pearly

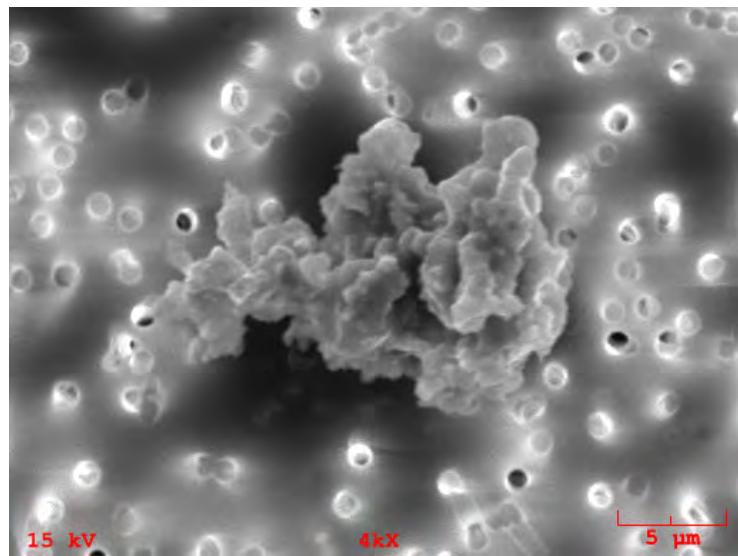
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 D56



Particle Size: 18x13

Shape: Irregular

Transparency: Opaque

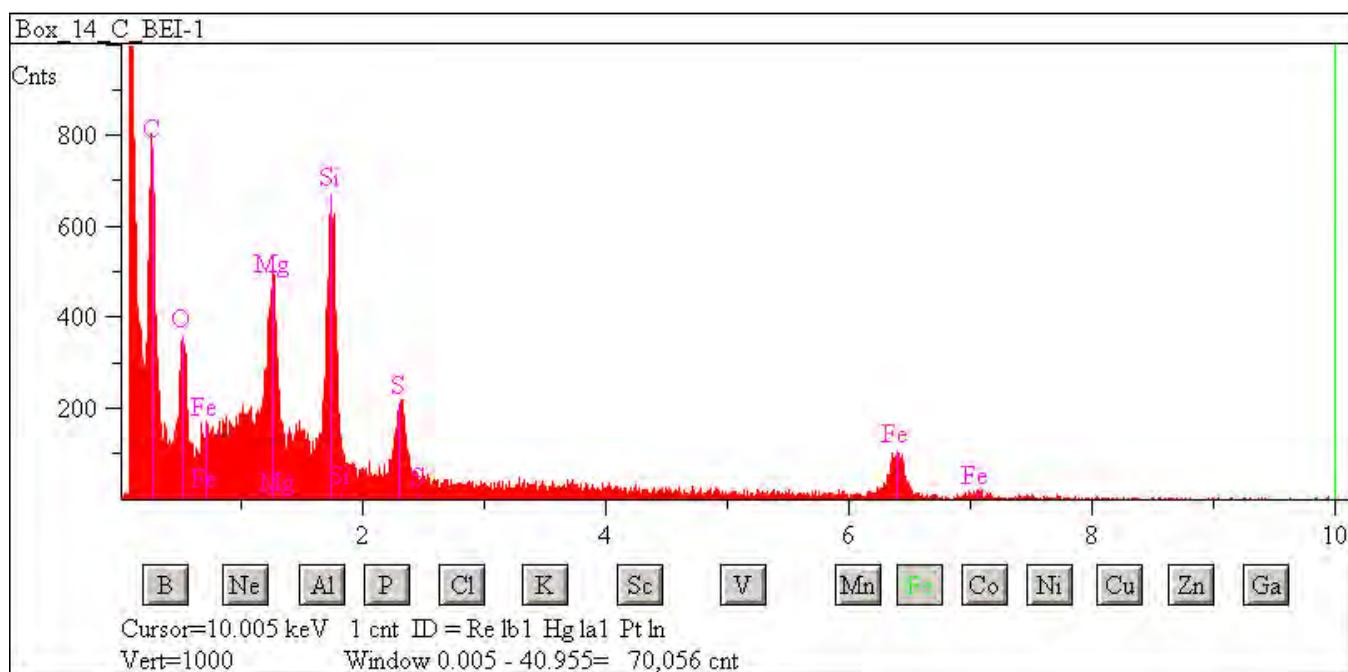
Color: Black

Luster: Subvitreous to Dull

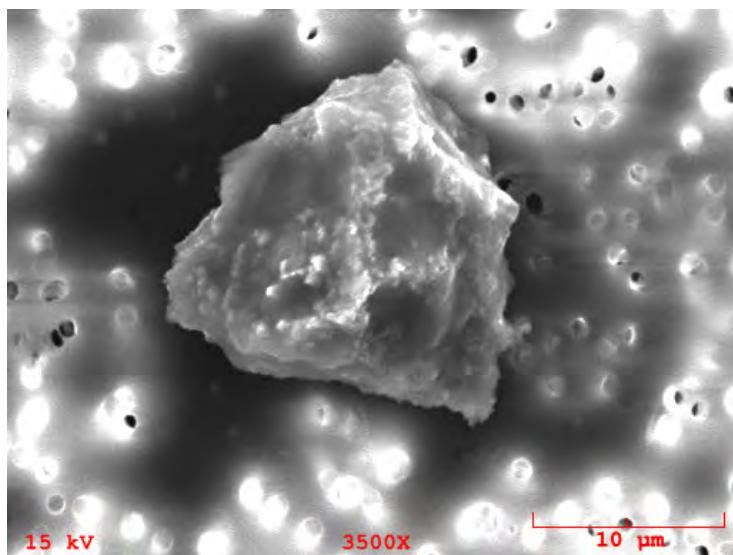
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 D58



Particle Size: 16x15

Shape: Irregular

Transparency: Opaque

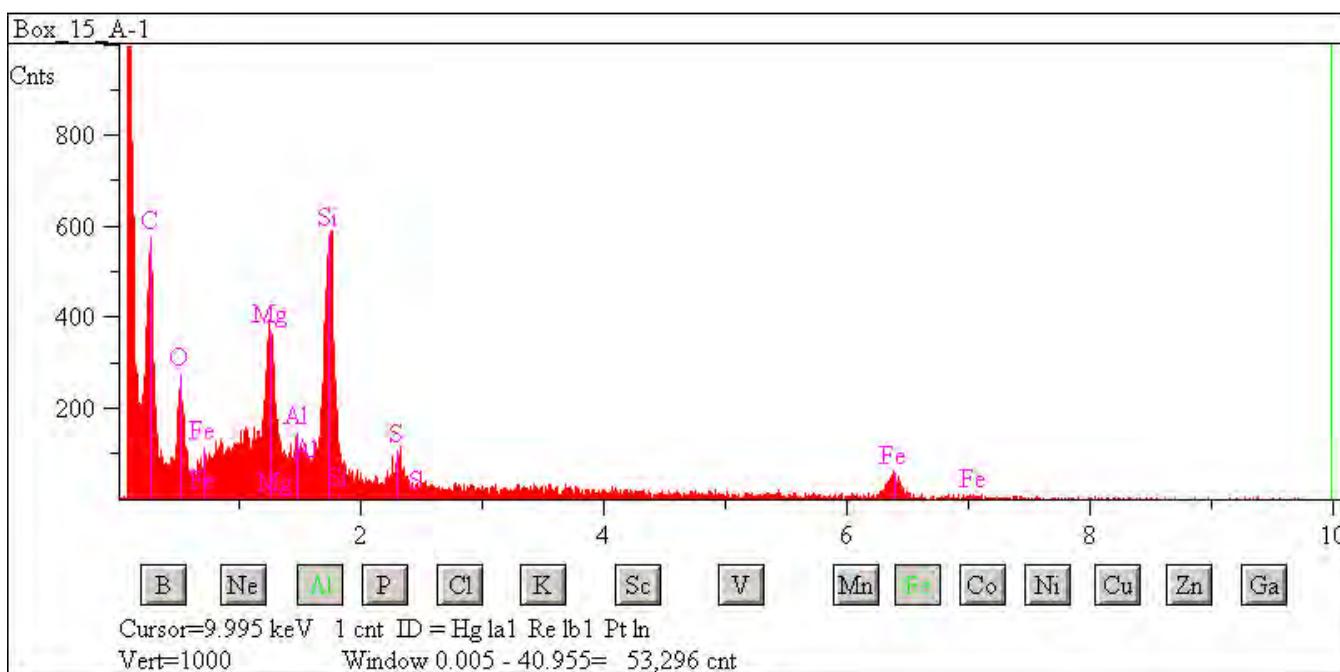
Color: Black

Luster: Submetallic

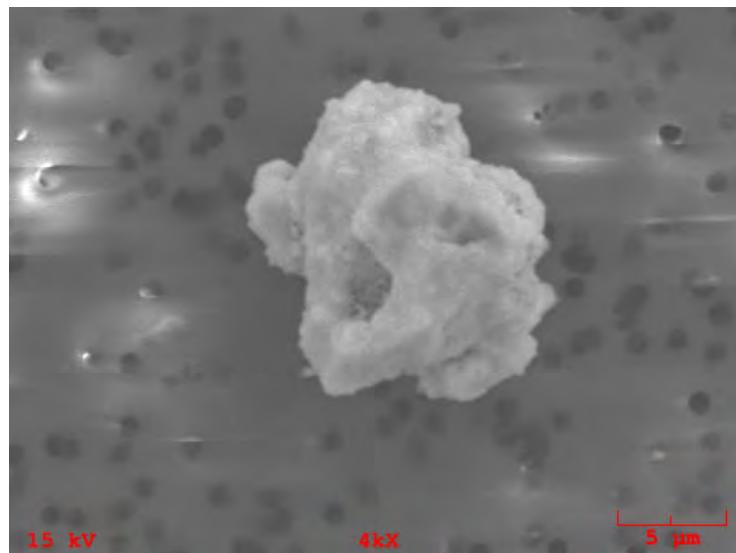
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 E1



Particle Size: 13x10

Shape: Irregular

Transparency: Opaque

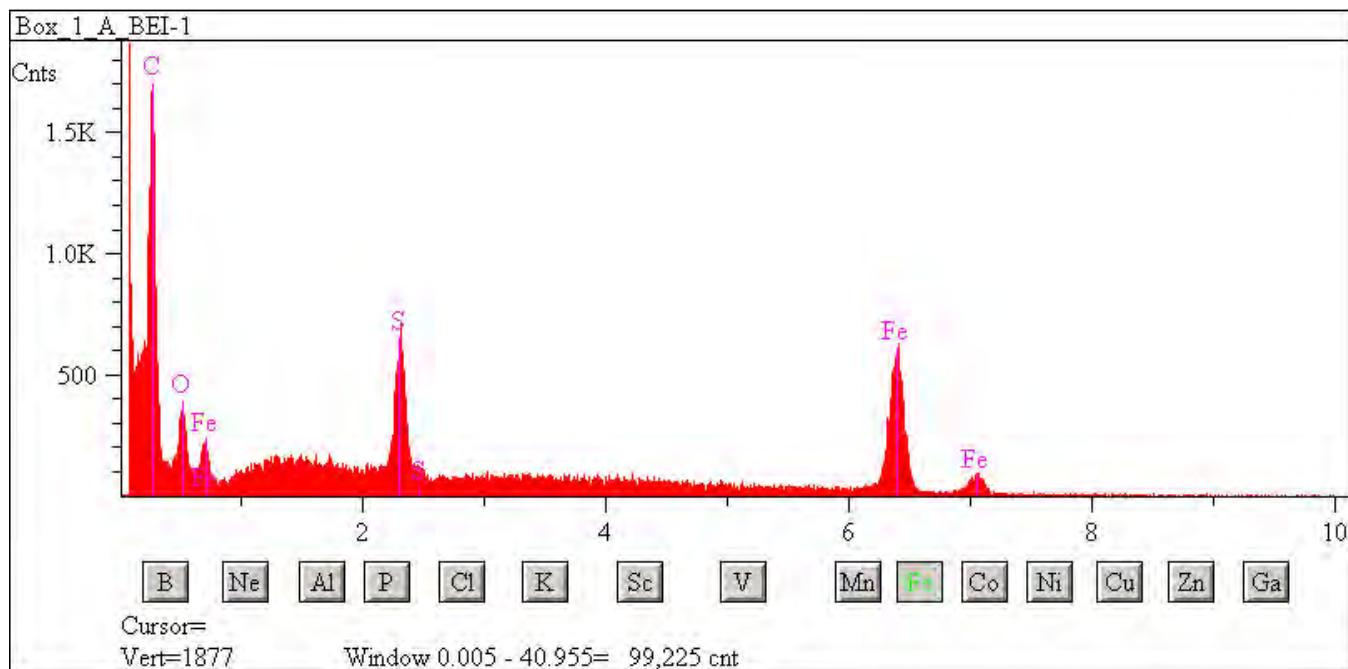
Color: Black

Luster: Pearly

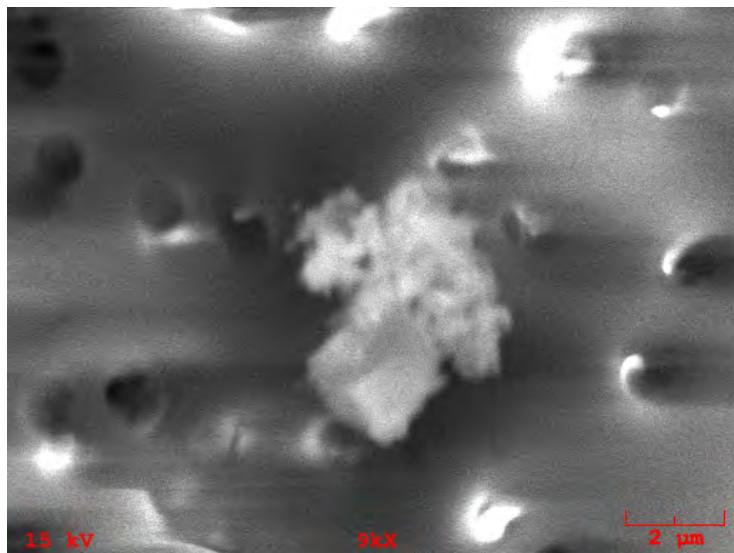
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 E3



Particle Size: 4

Shape: Spherical

Transparency: Opaque

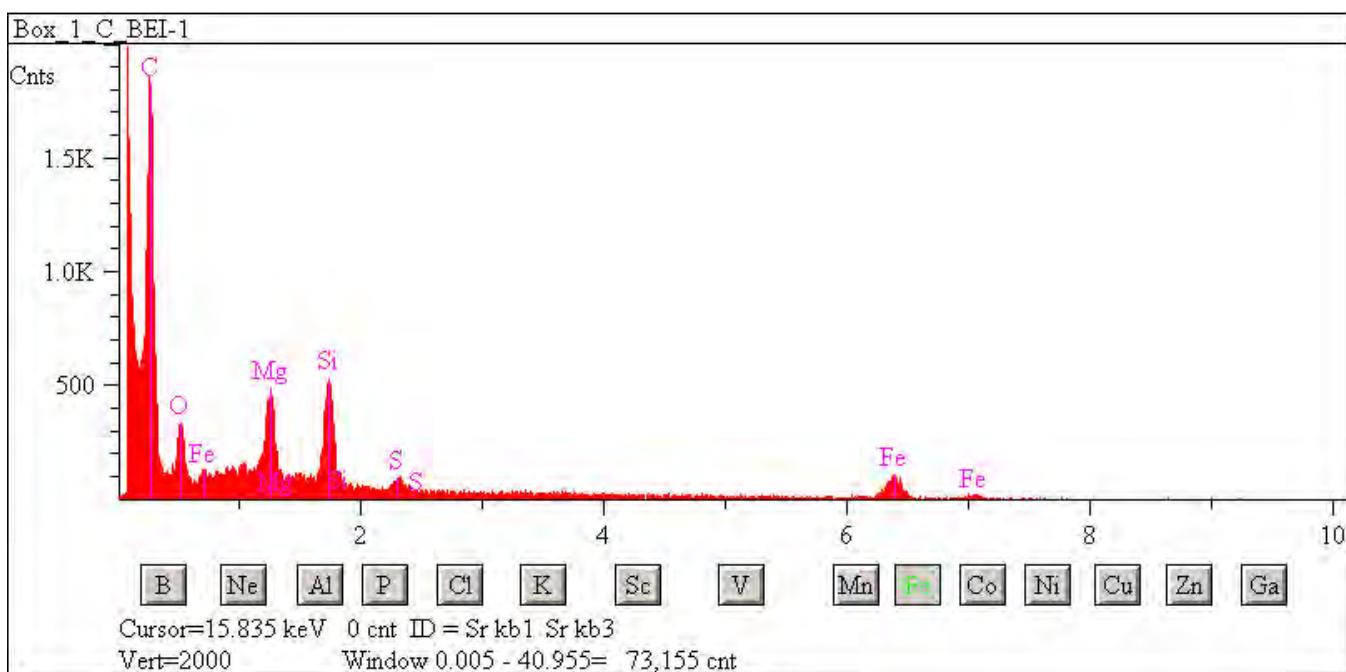
Color: Black

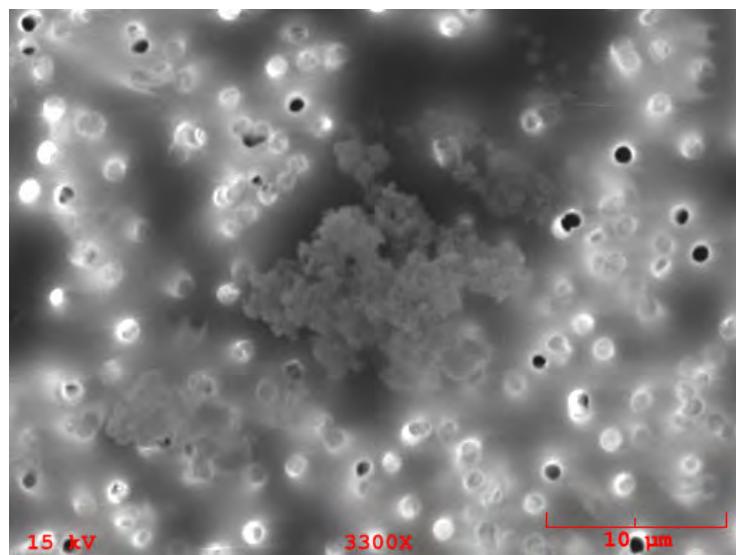
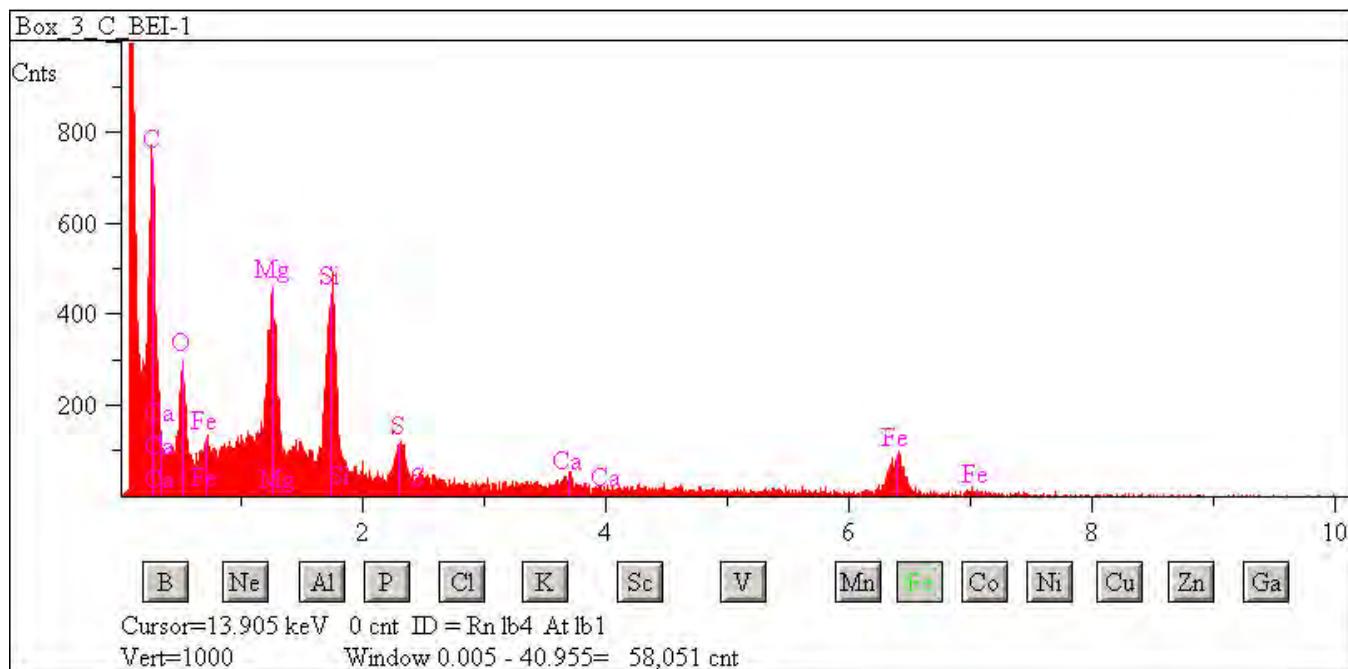
Luster: Metallic to Submetallic

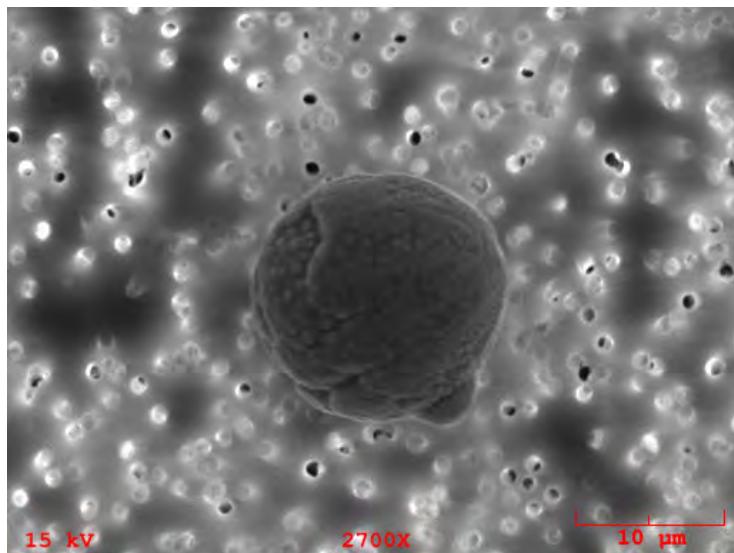
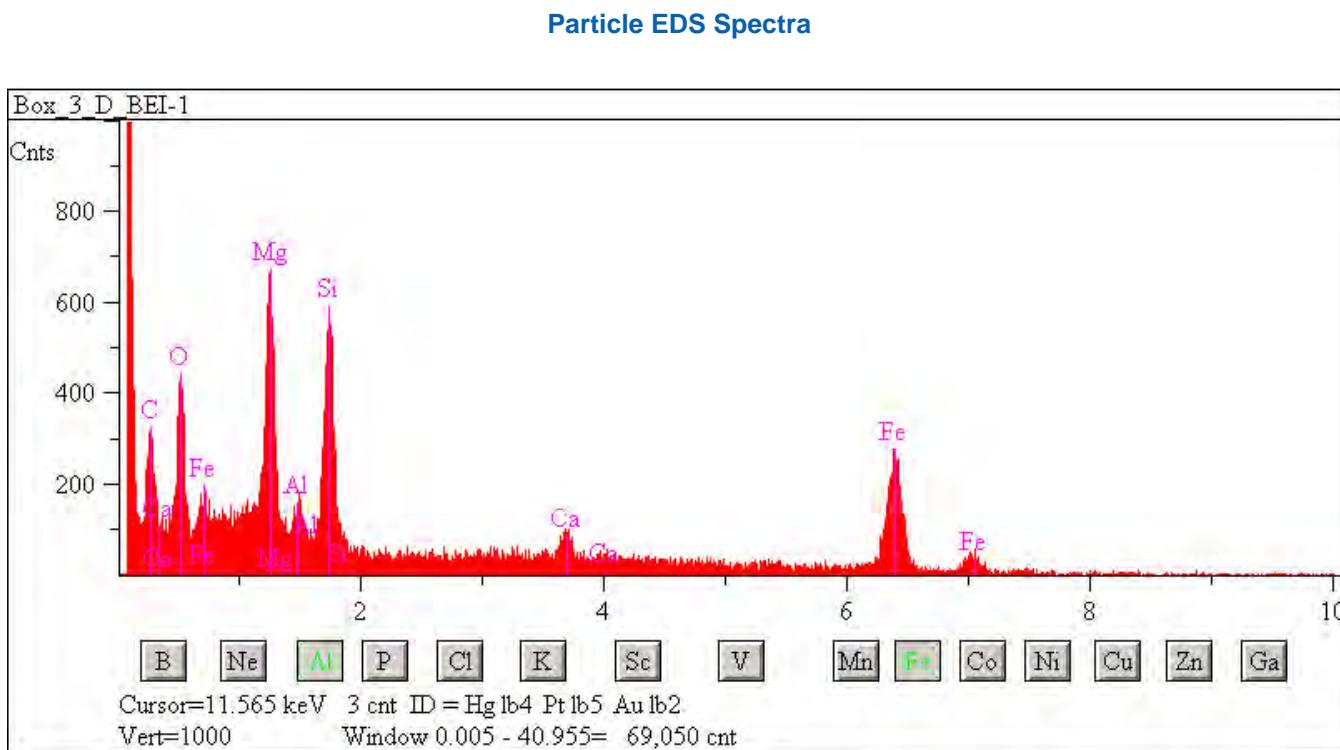
Particle Type: C? - Possibly Cosmic

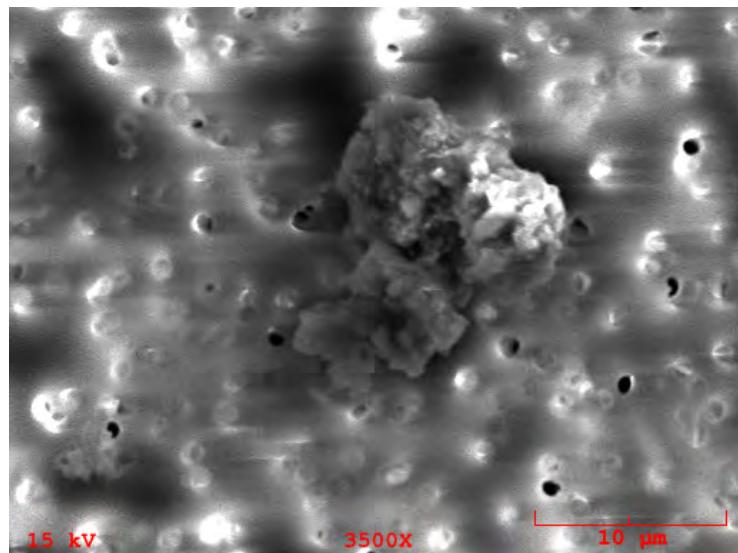
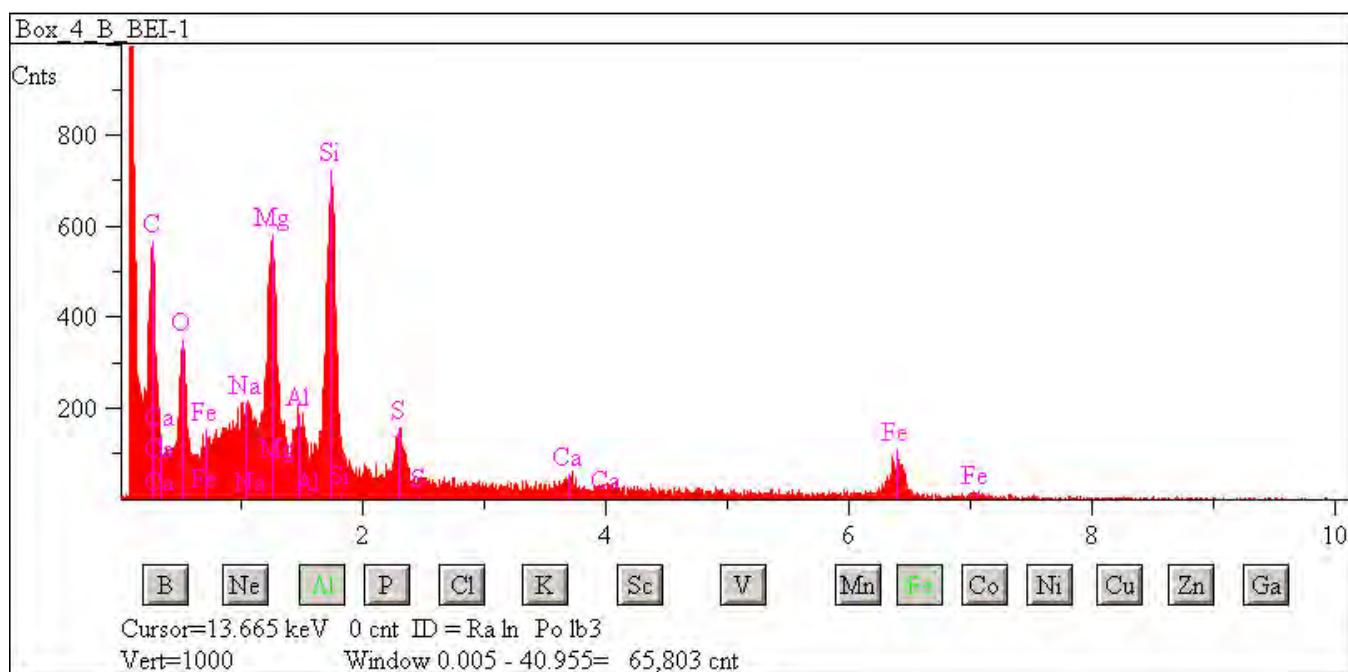
Comments:

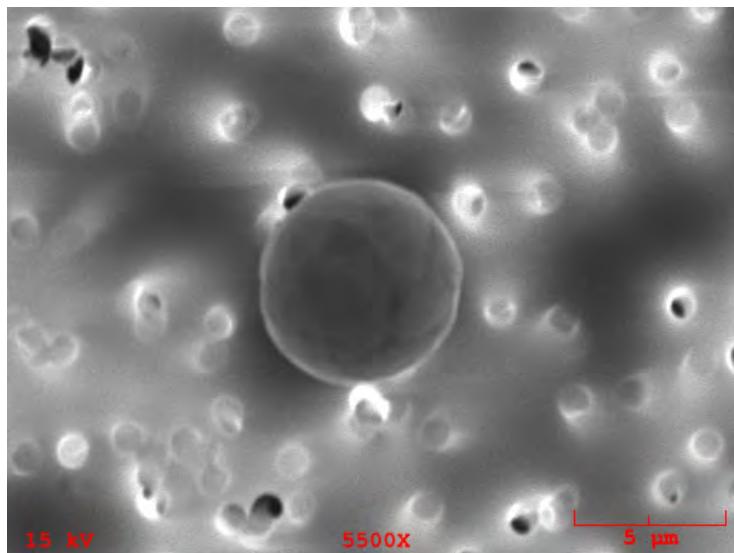
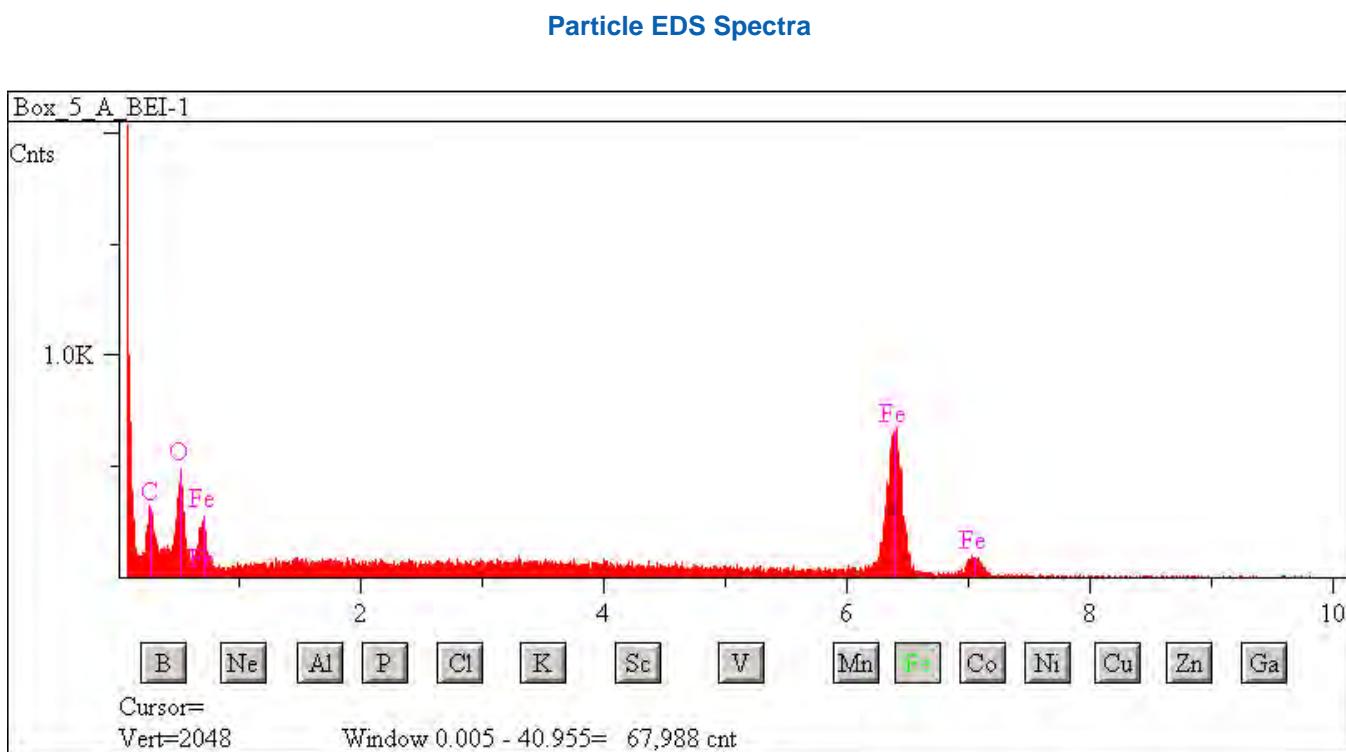
Particle EDS Spectra



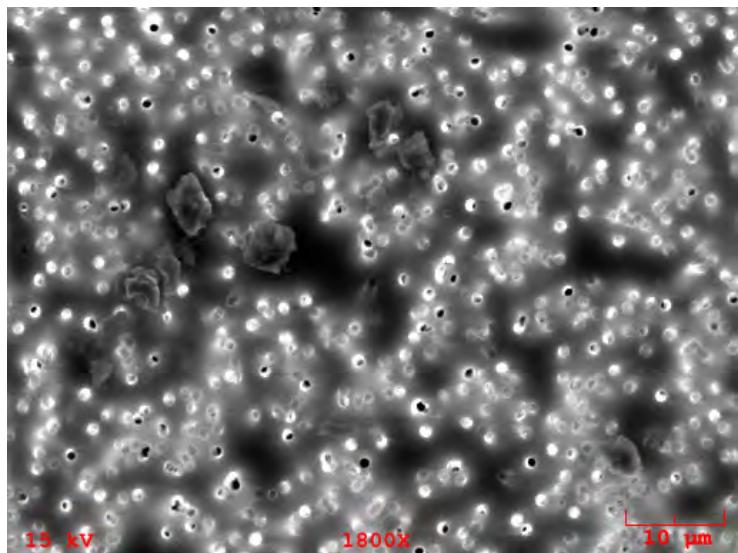
L2083 E11**Particle Size:** 13x11**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 E12**Particle Size:** 15**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 E15**Particle Size:** 15x12**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 E18**Particle Size:** 8**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 E20



Particle Size: 12x10

Shape: Irregular

Transparency: Opaque

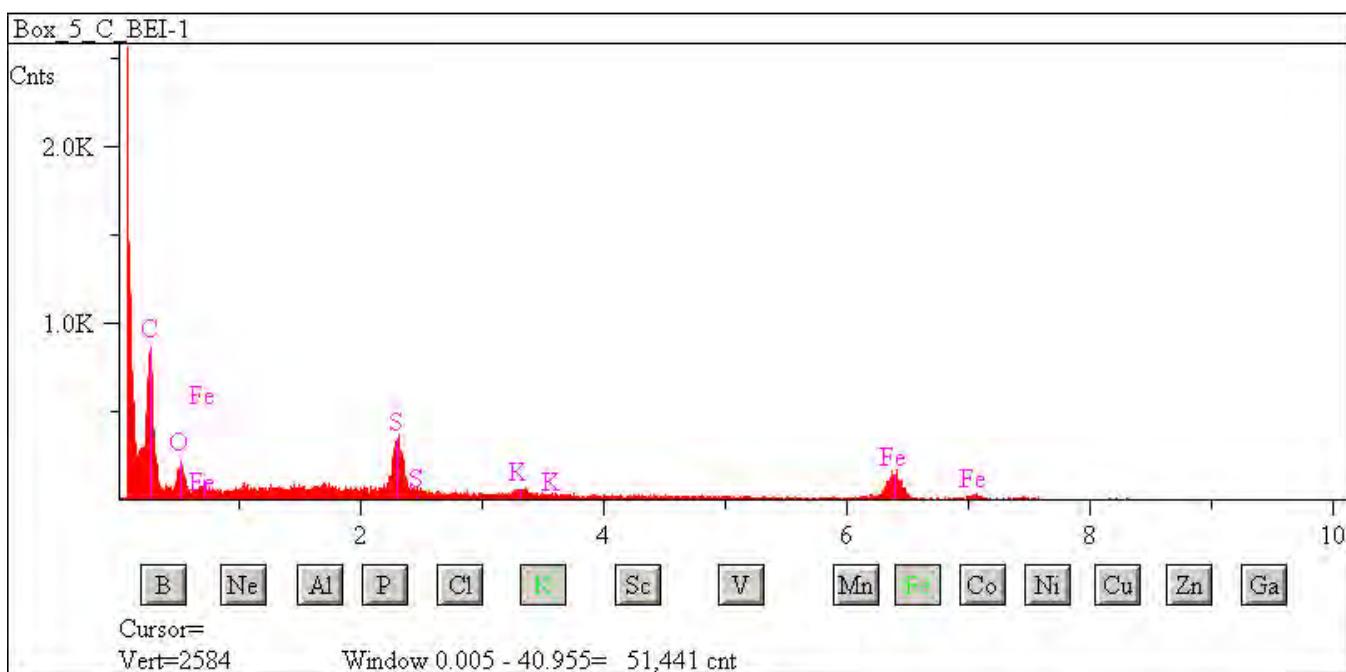
Color: Black

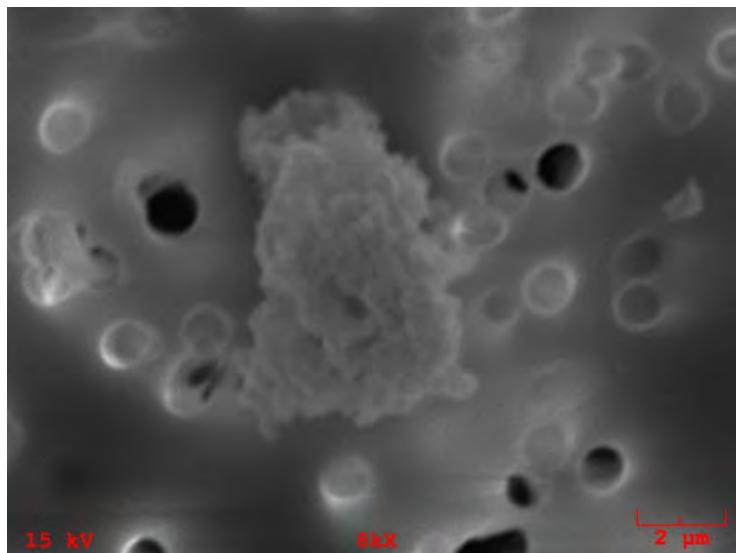
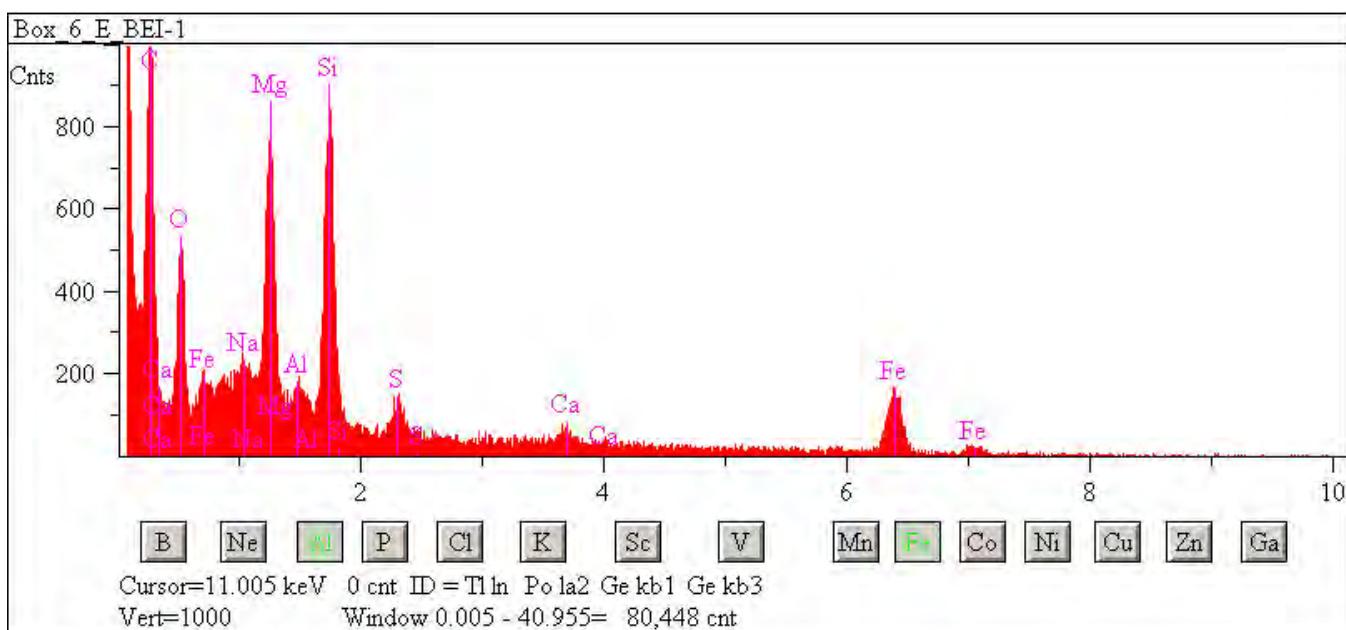
Luster: Subvitreous to Dull

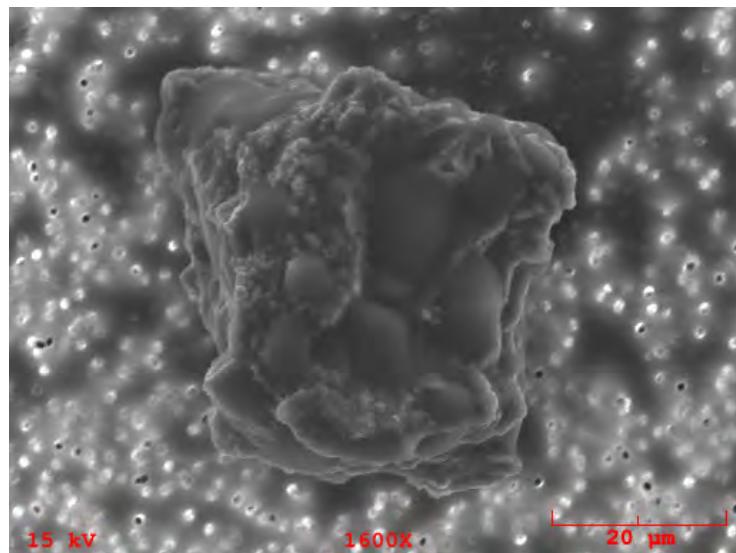
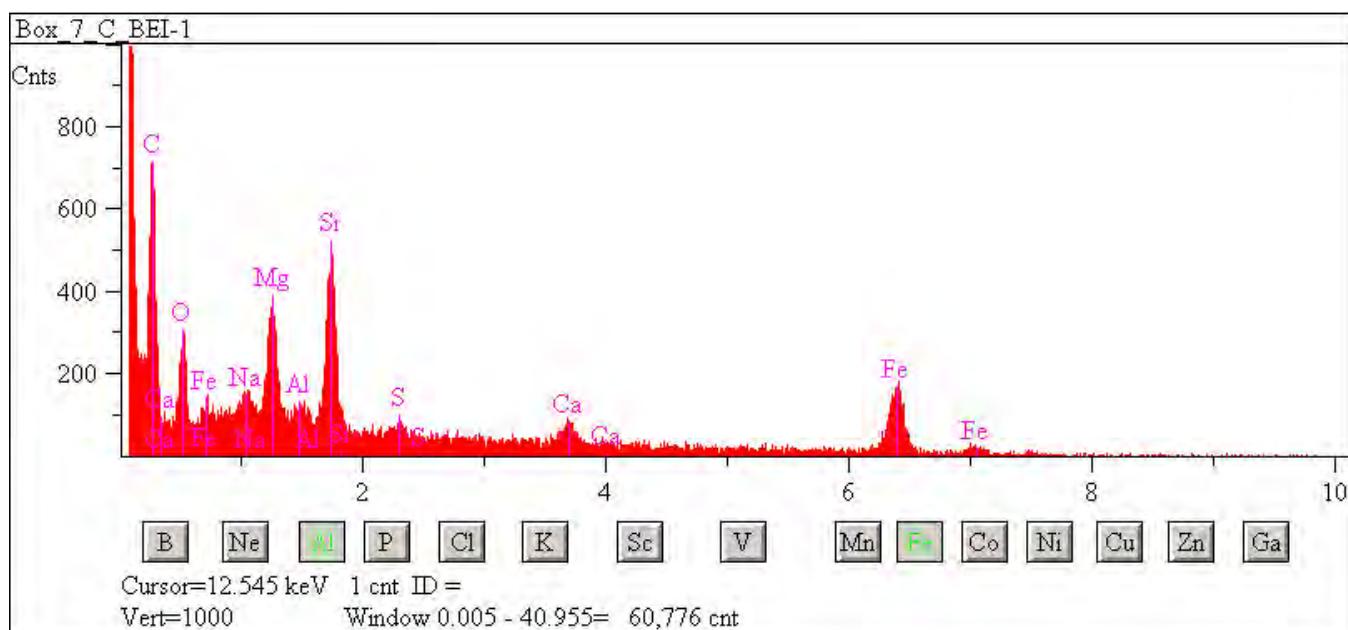
Particle Type: C? - Possibly Cosmic

Comments:

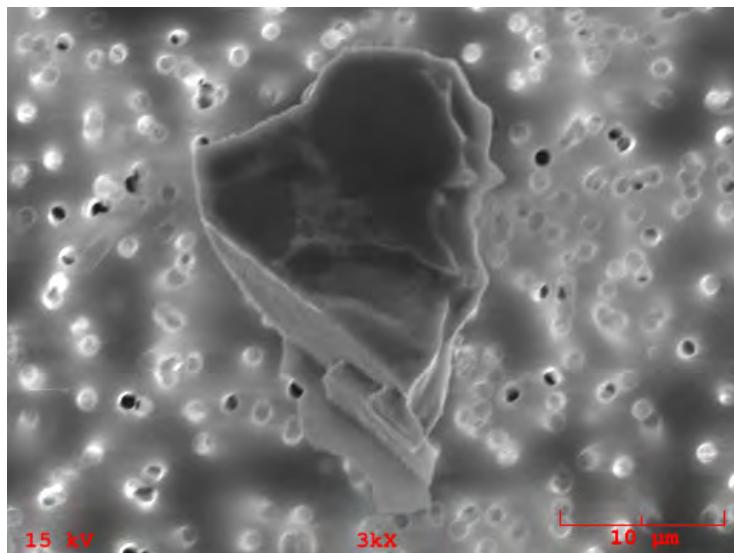
Particle EDS Spectra



L2083 E26**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 E29**Particle Size:** 42x35**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Submetallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 E32



Particle Size: 25x16

Shape: Irregular

Transparency: Opaque

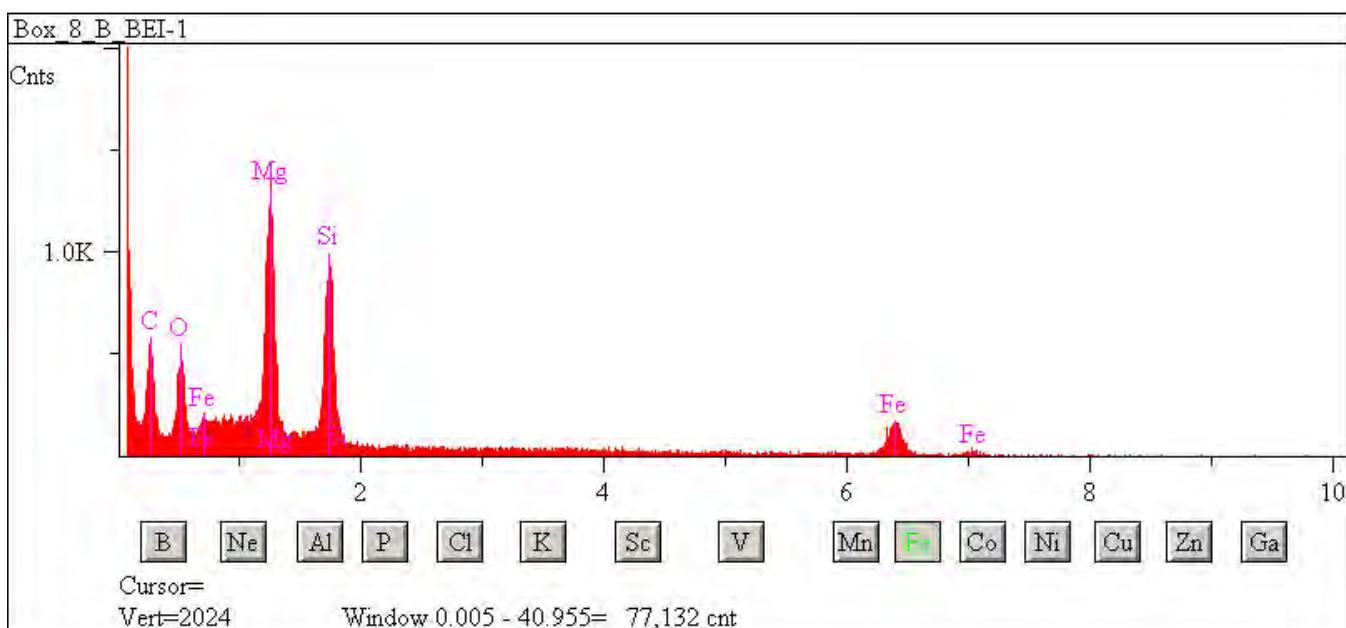
Color: Black, Brown

Luster: Pearly to Subvitreous

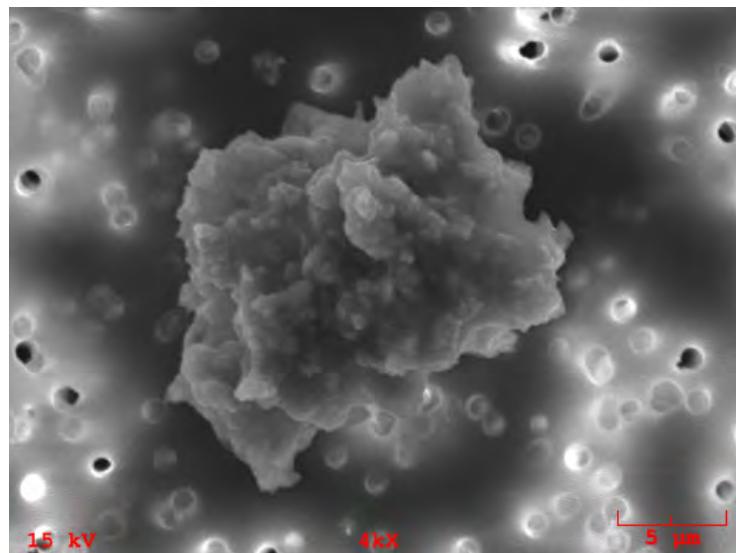
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 E37



Particle Size: 18x13

Shape: Irregular

Transparency: Opaque

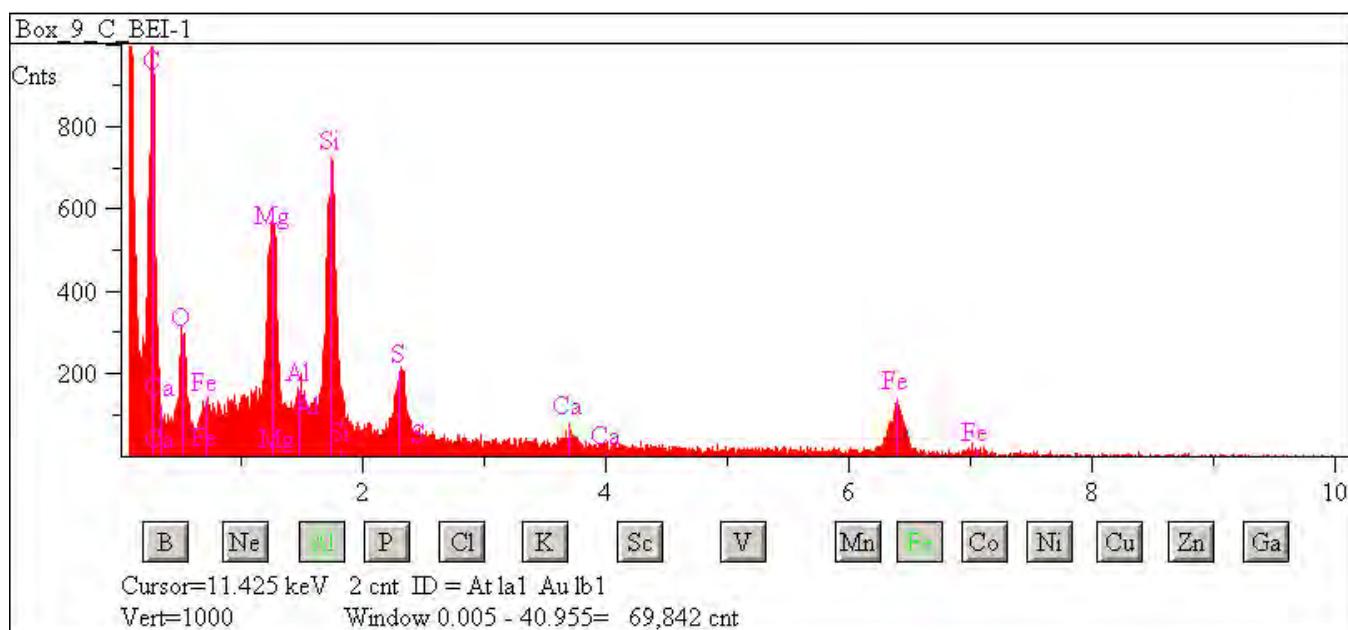
Color: Black

Luster: Subvitreous to Dull

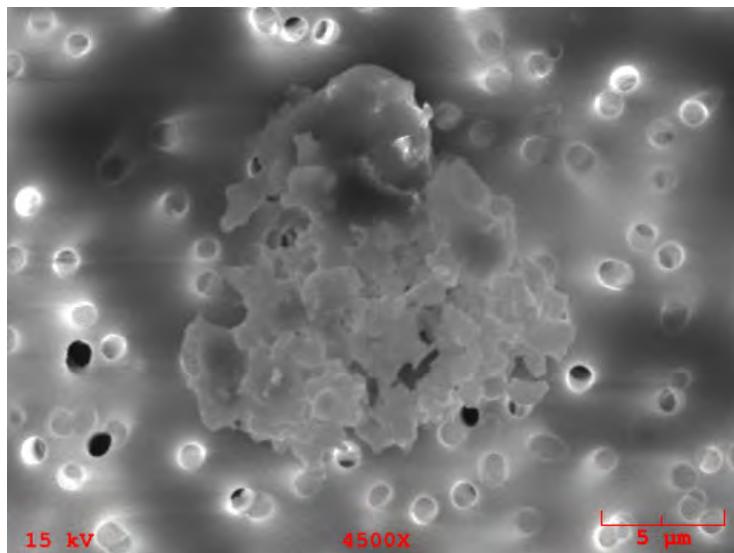
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 E38



Particle Size: 15x13

Shape: Irregular

Transparency: Opaque

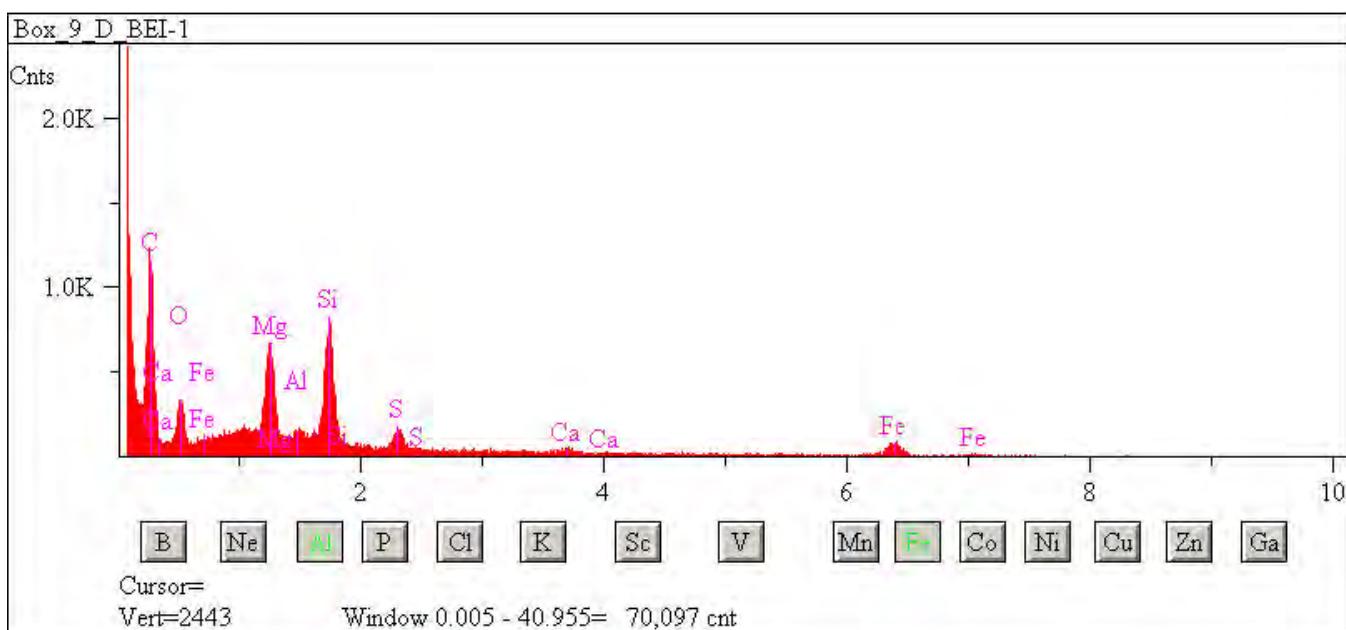
Color: Black

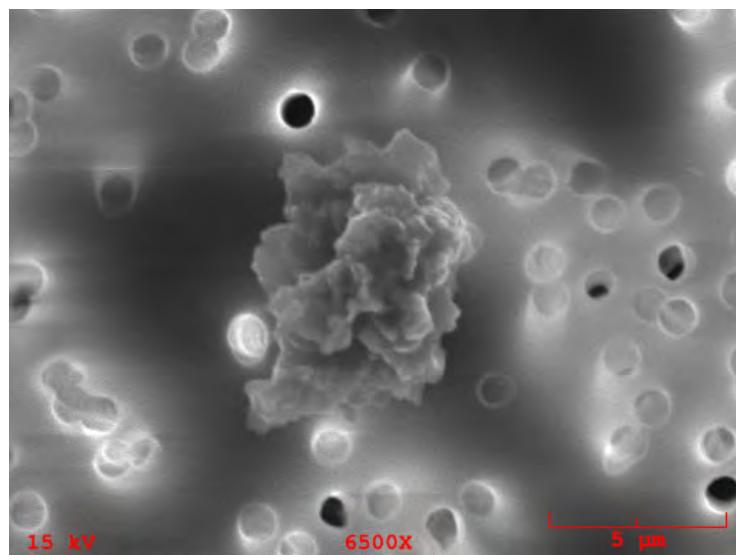
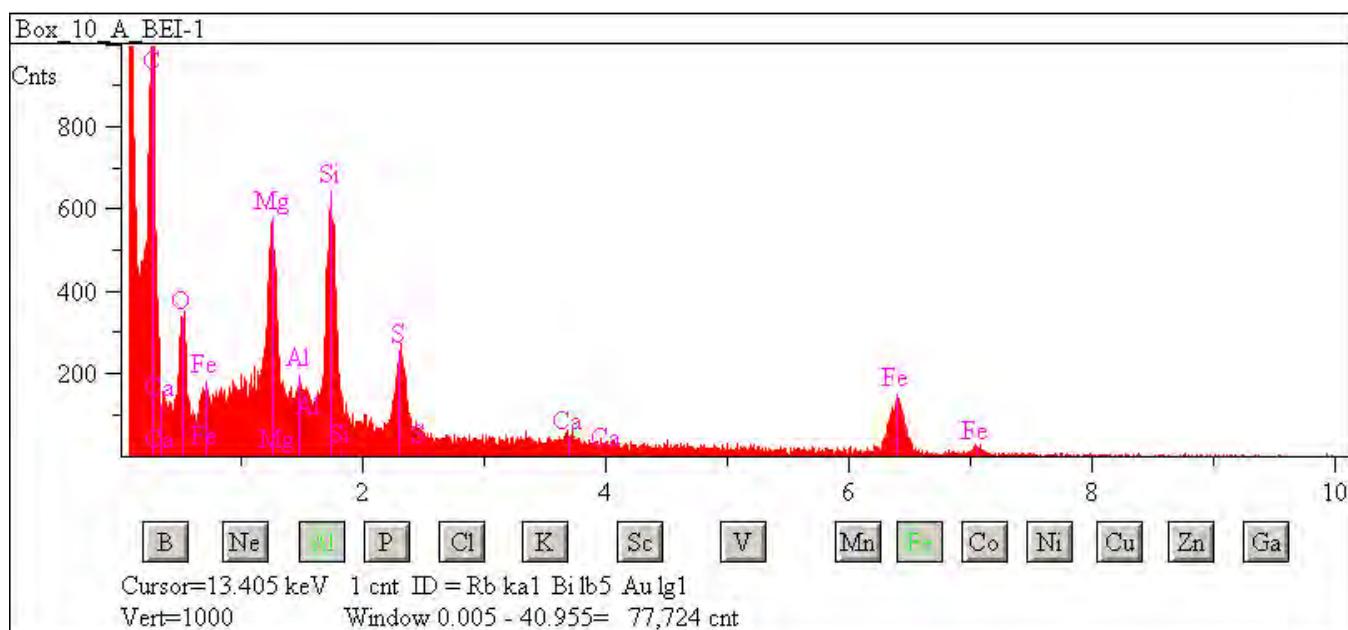
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

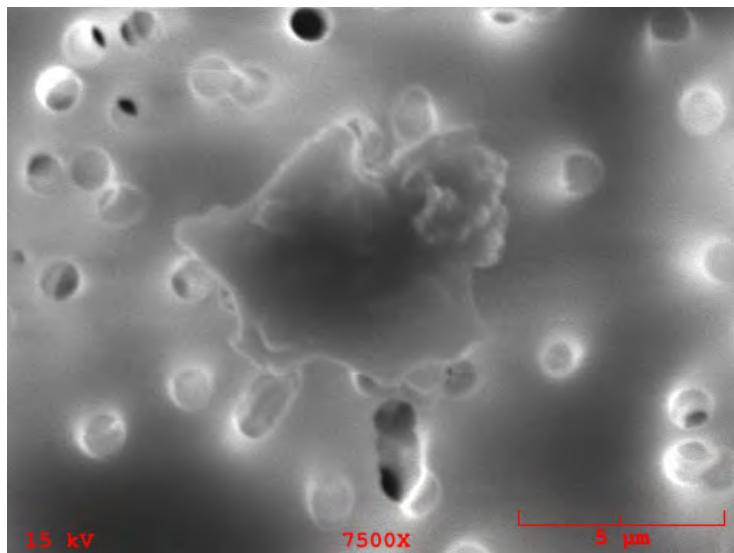
Comments:

Particle EDS Spectra



L2083 E39**Particle Size:** 8x6**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 E40



Particle Size: 5x5

Shape: Equidimensional

Transparency: Opaque

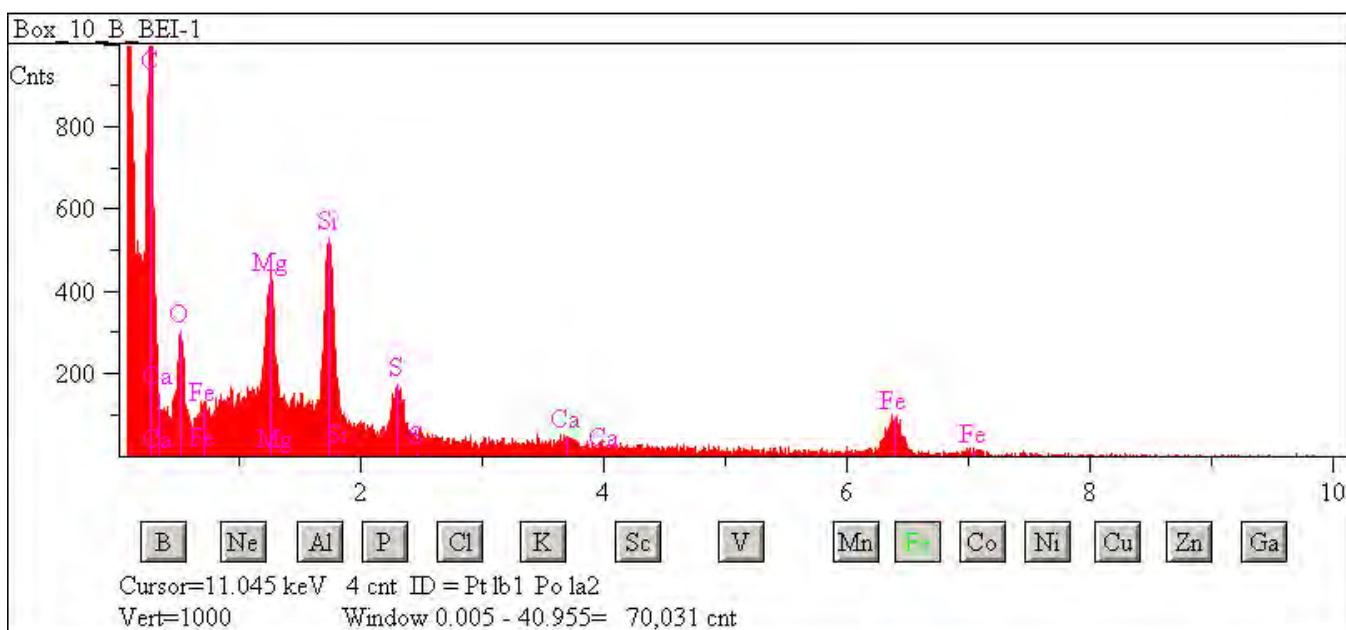
Color: Black

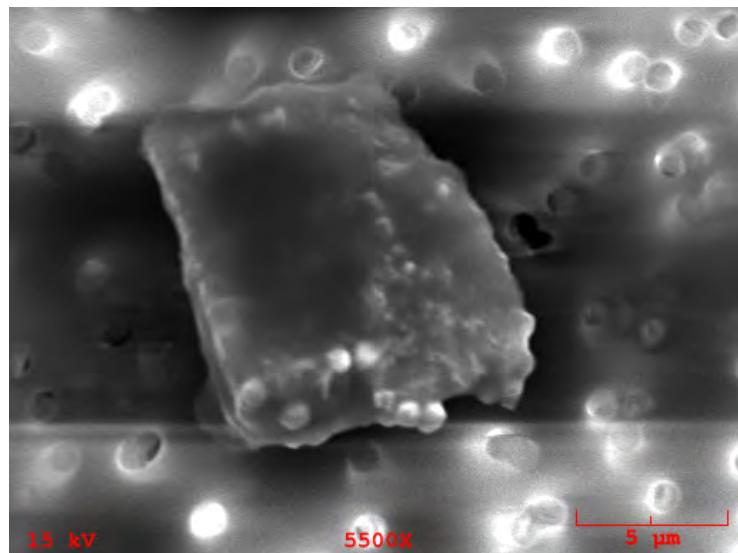
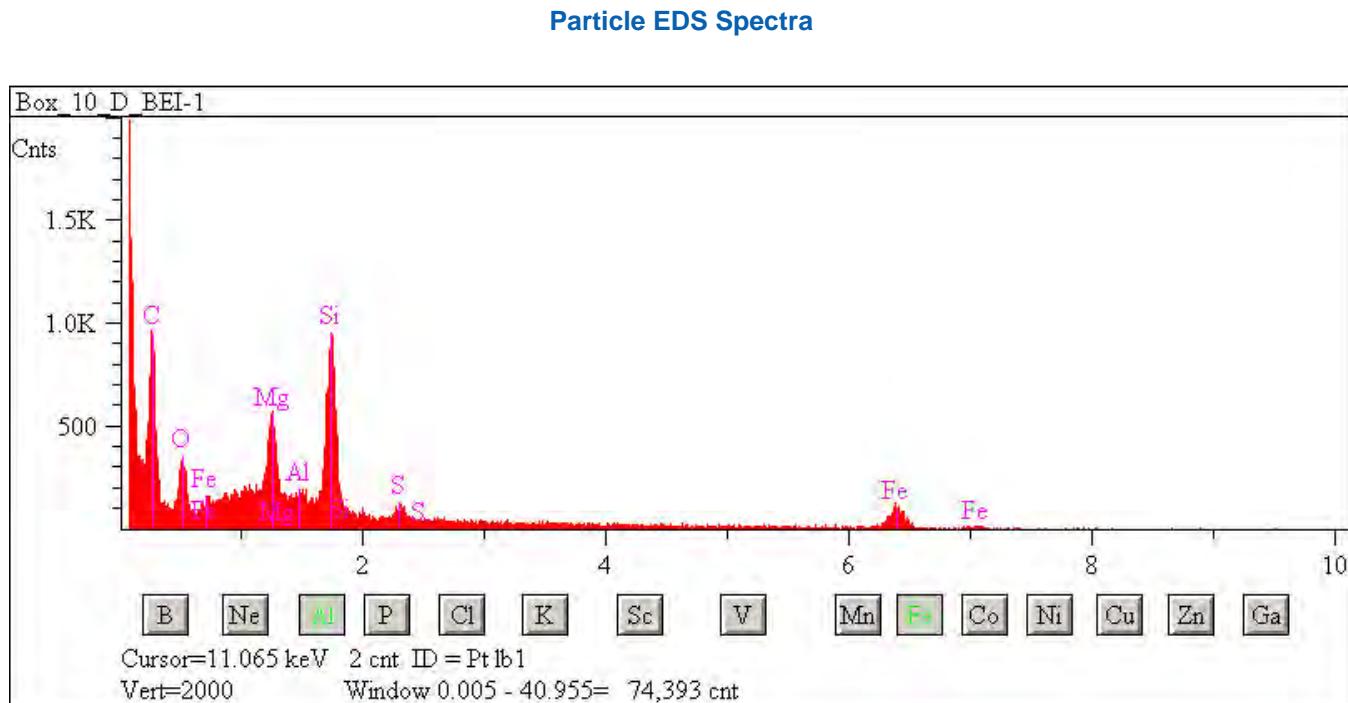
Luster: Subvitreous to Dull

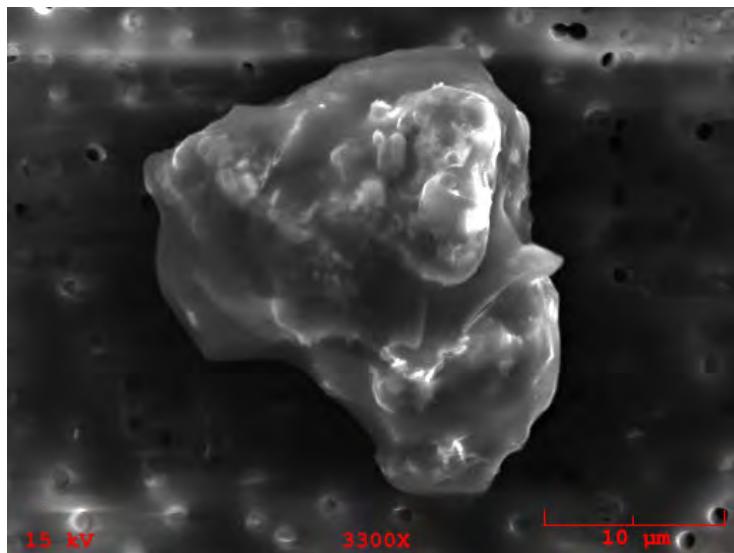
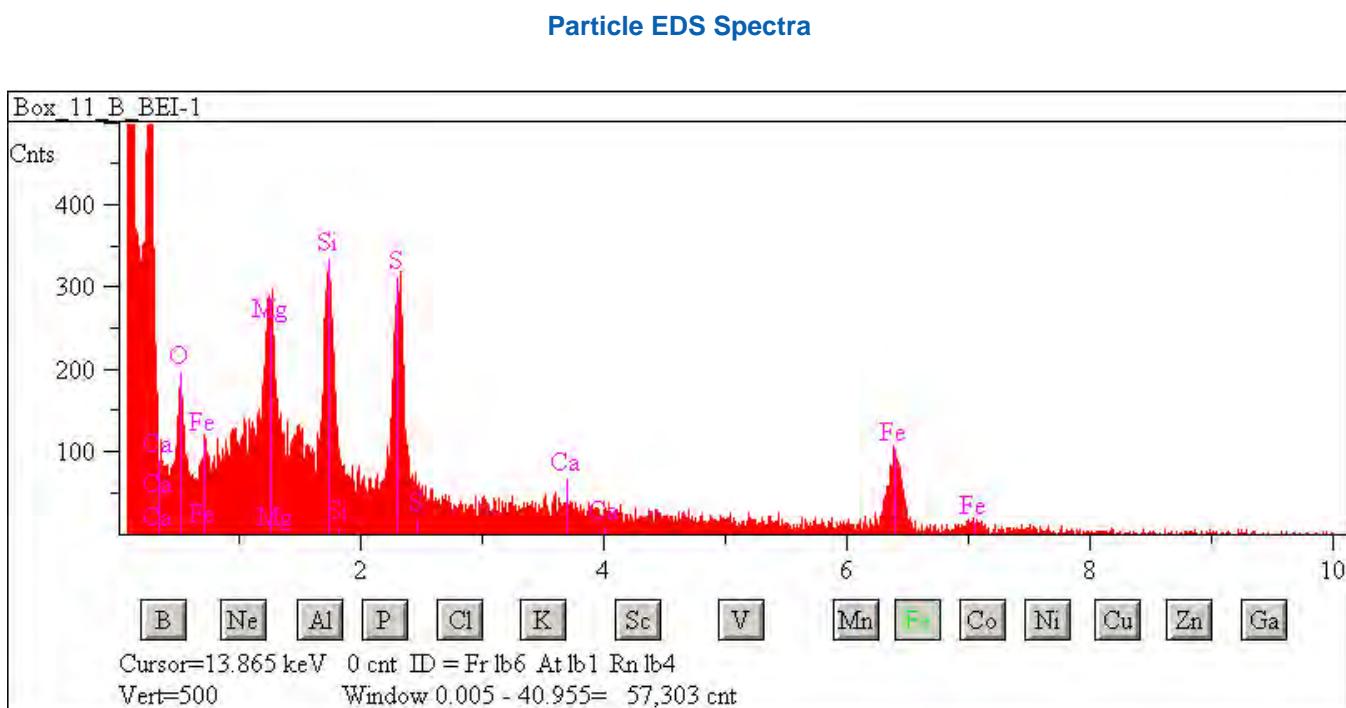
Particle Type: C? - Possibly Cosmic

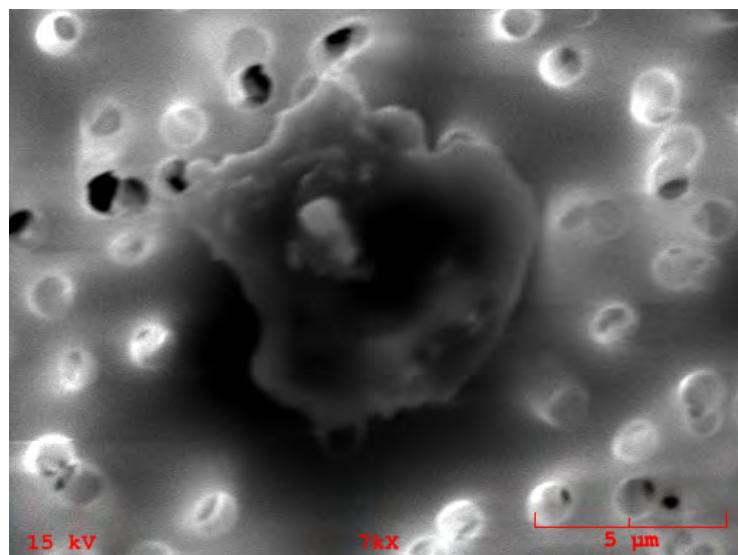
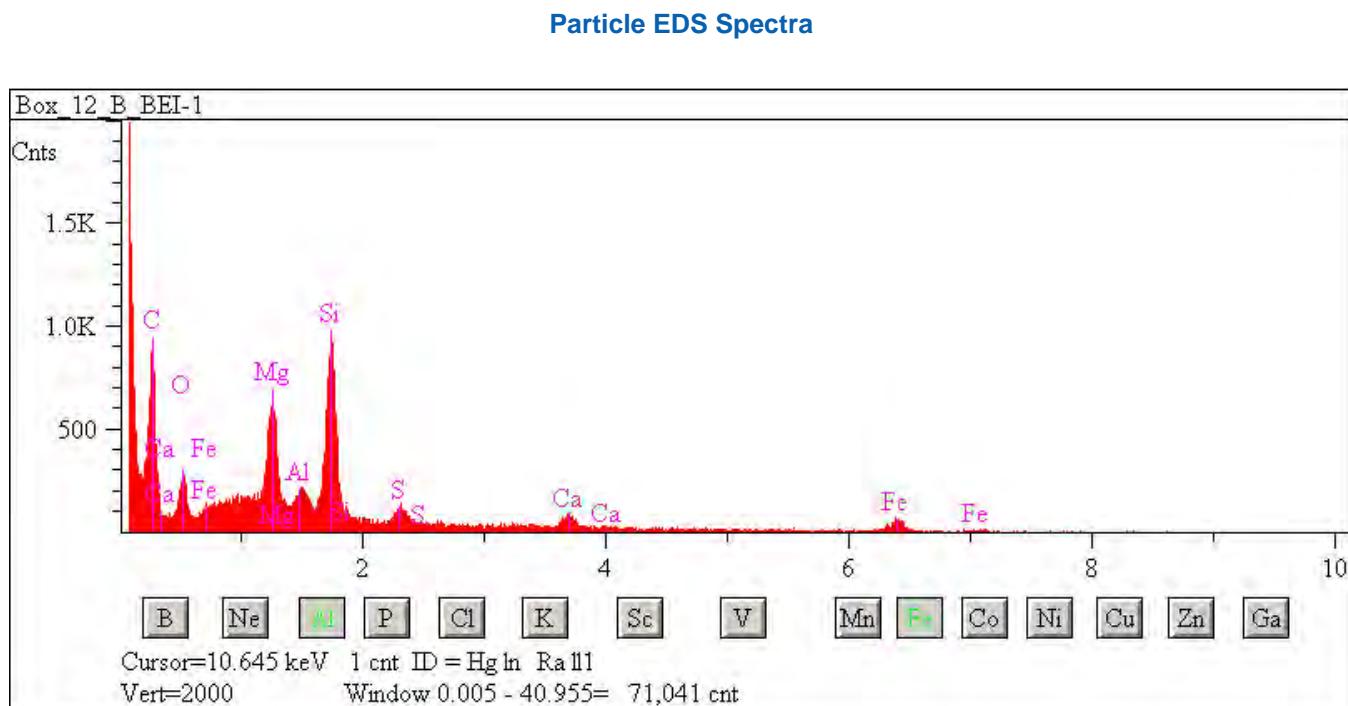
Comments:

Particle EDS Spectra

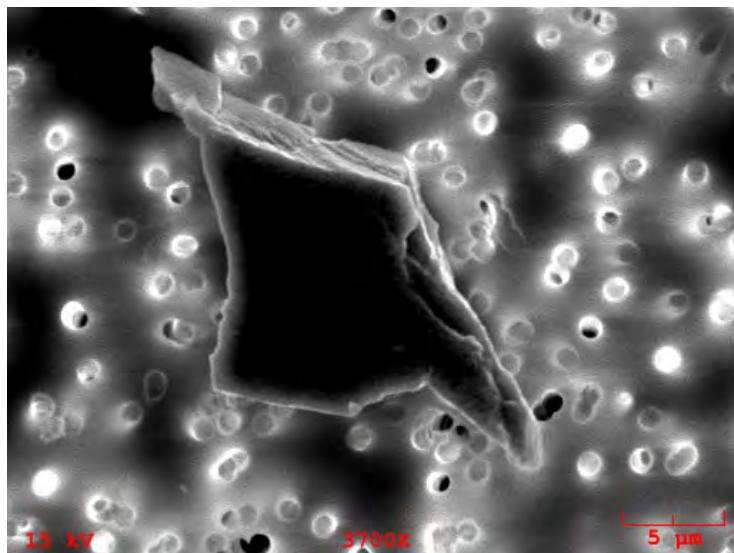


L2083 E42**Particle Size:** 11x9**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 E44**Particle Size:** 22x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 E49**Particle Size:** 8x6**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 E50



Particle Size: 25x13

Shape: Irregular

Transparency: Translucent

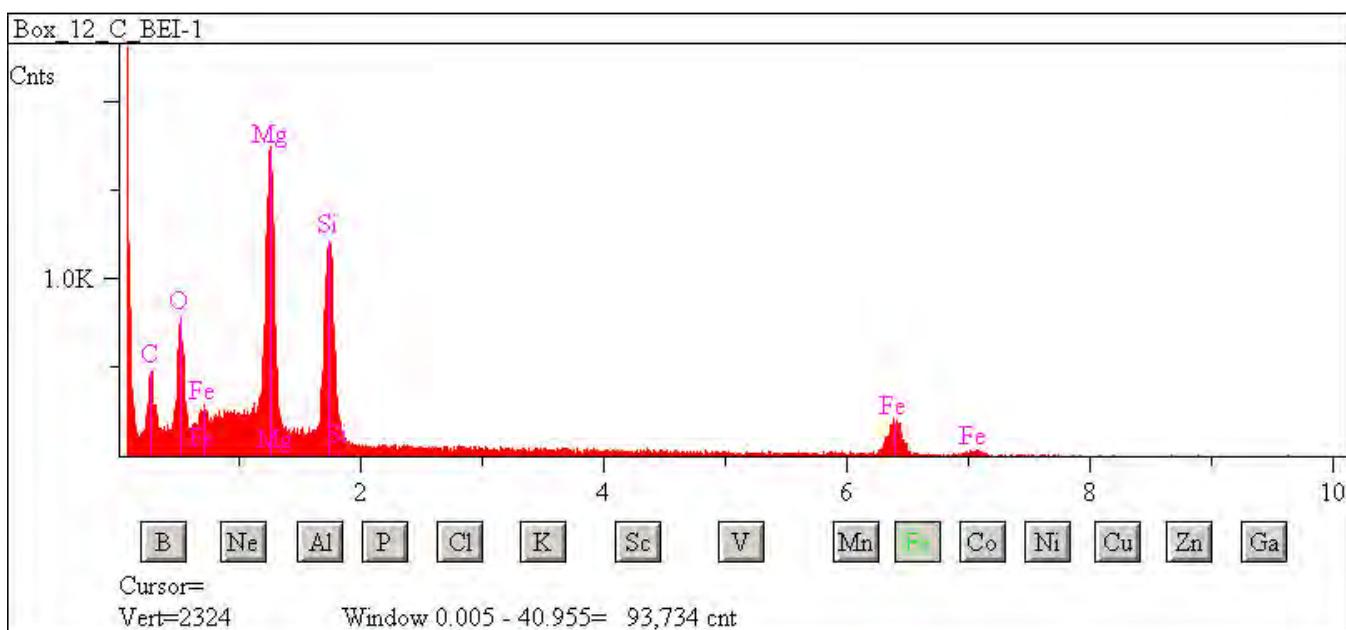
Color: Clear

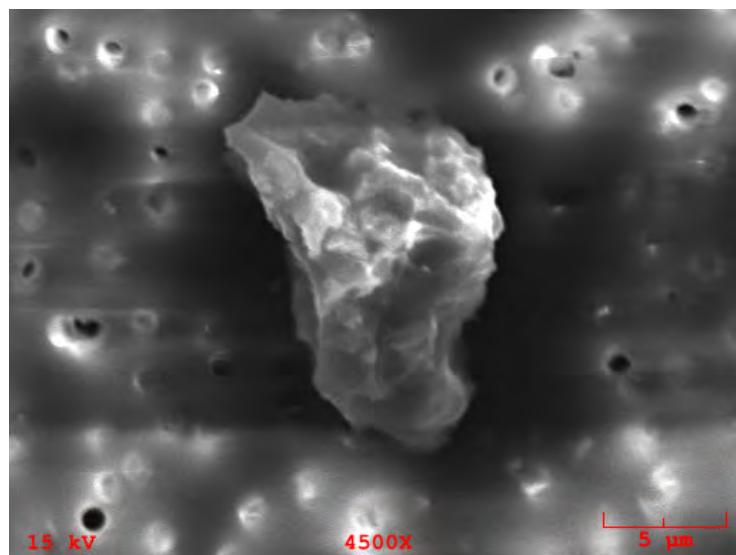
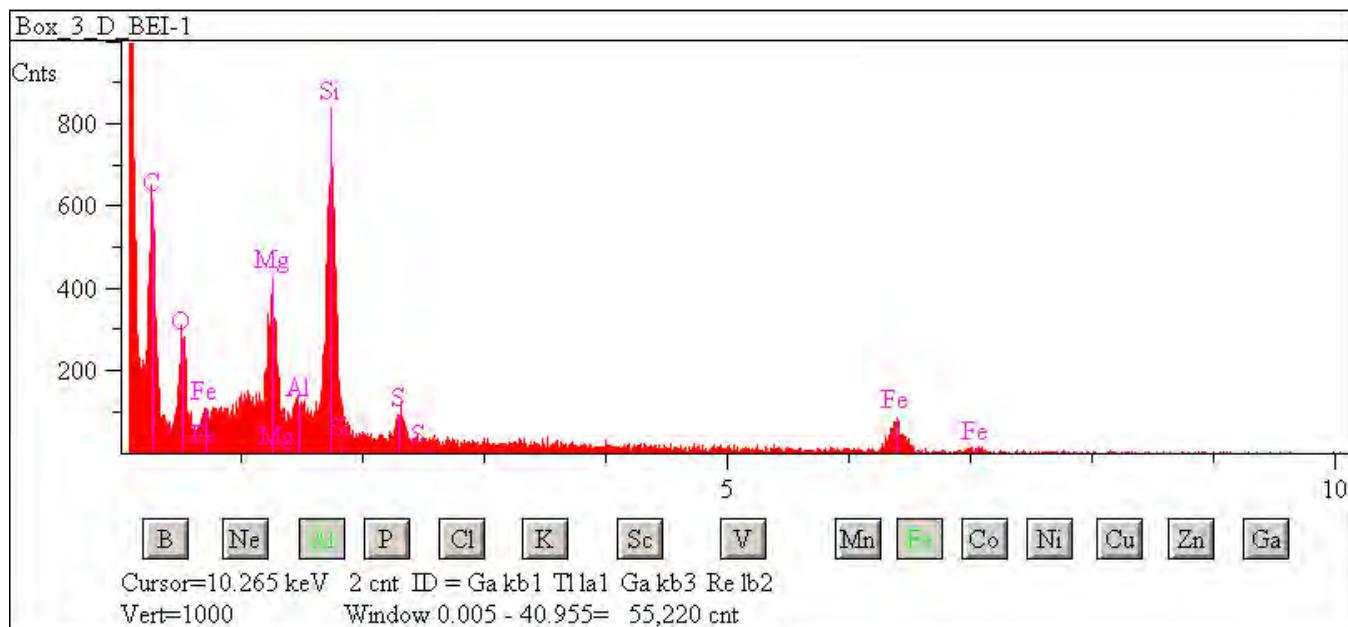
Luster: Pearly to Subvitreous

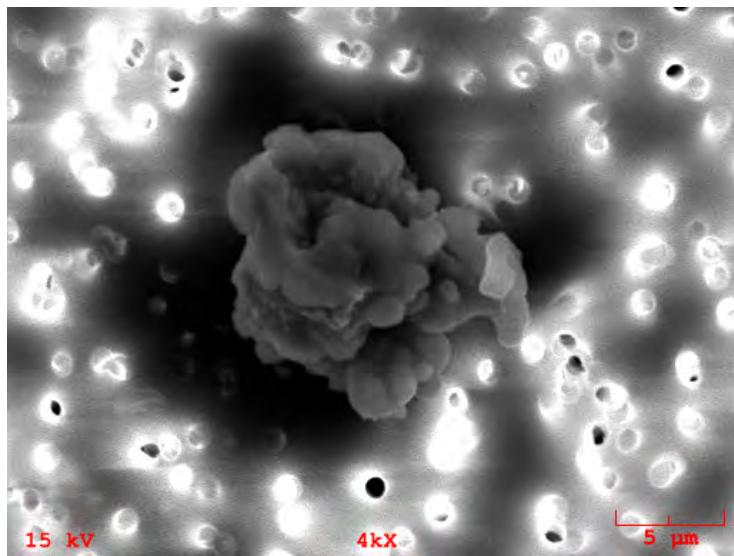
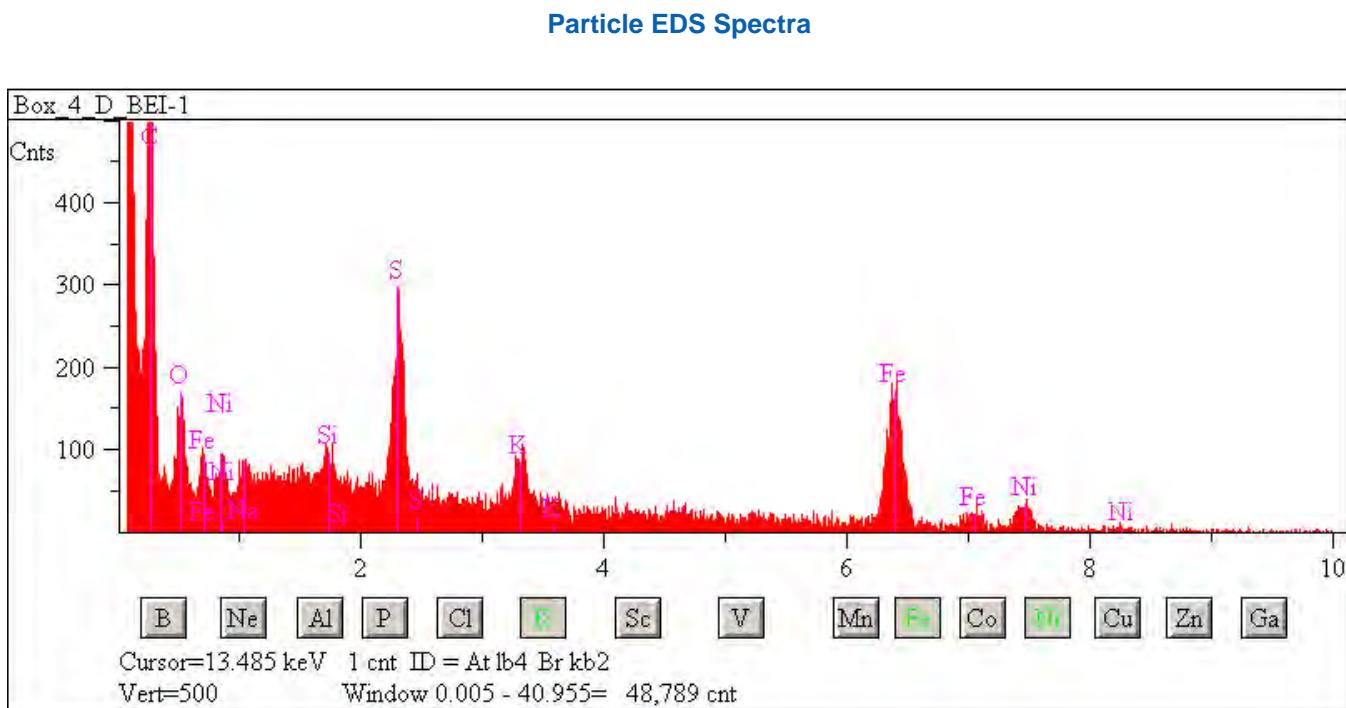
Particle Type: C? - Possibly Cosmic

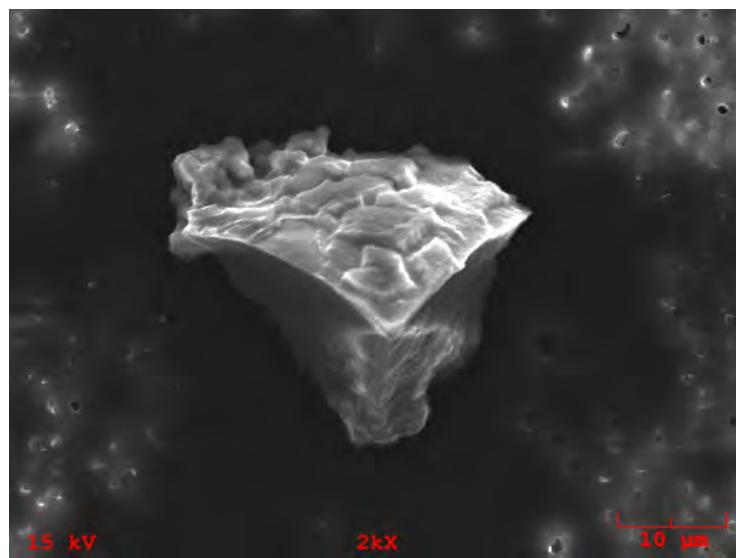
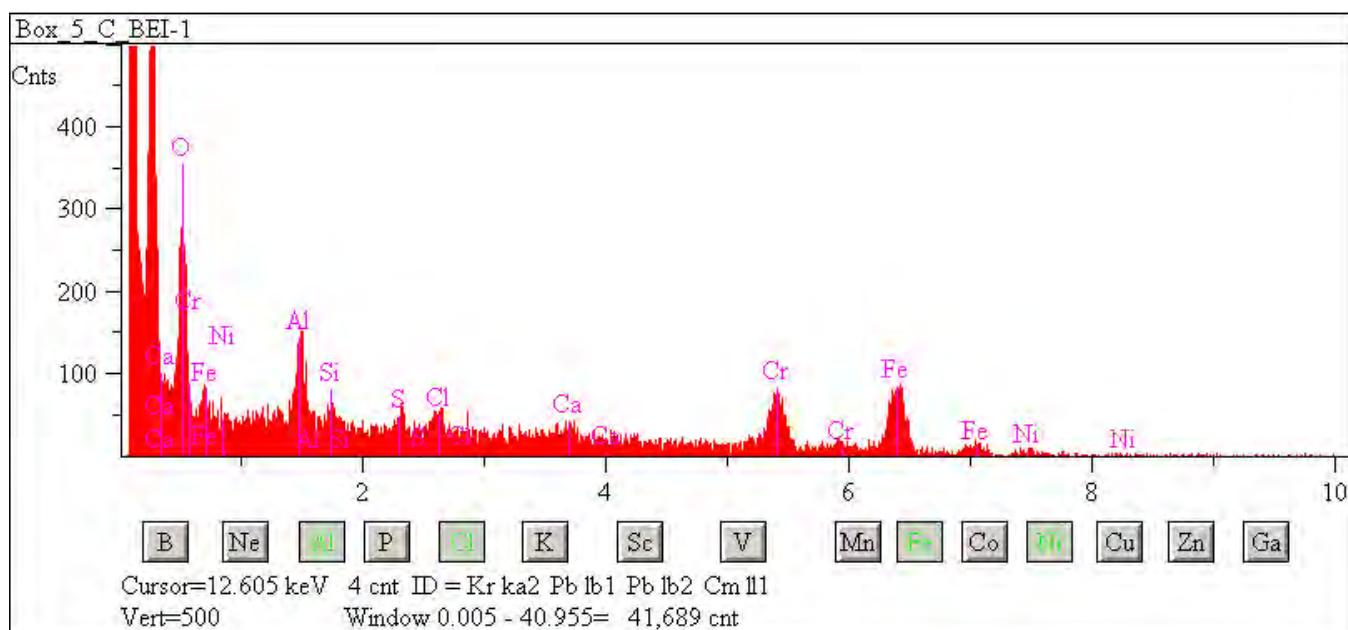
Comments:

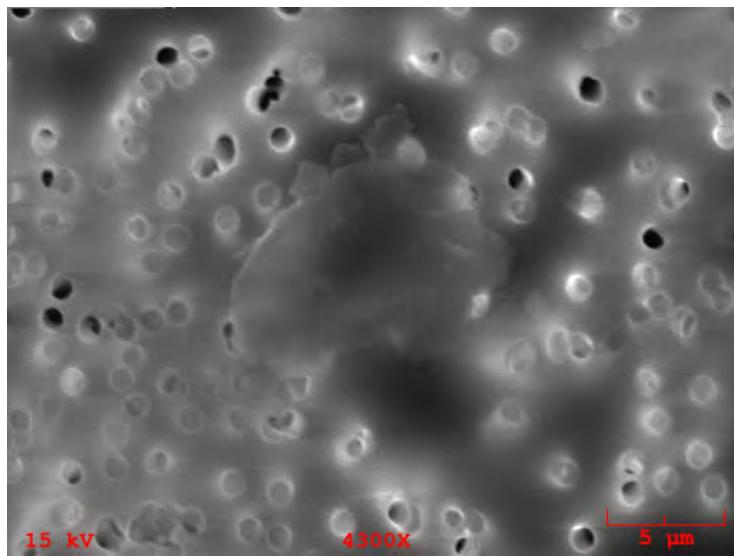
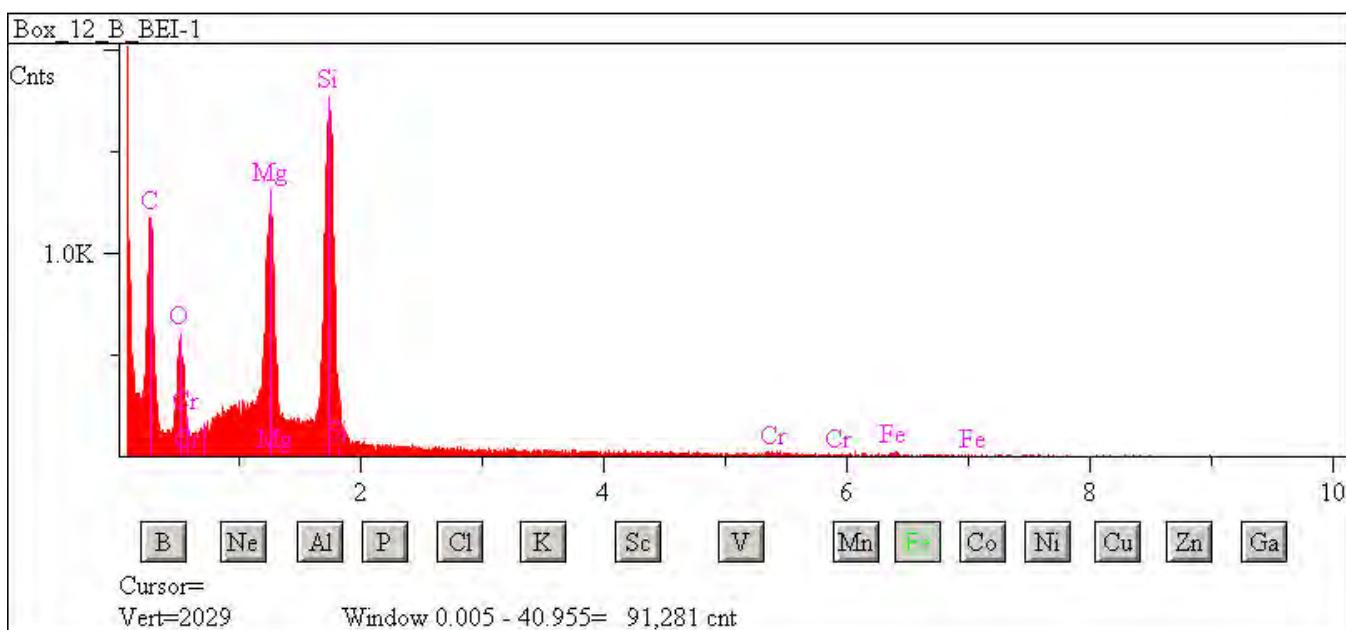
Particle EDS Spectra



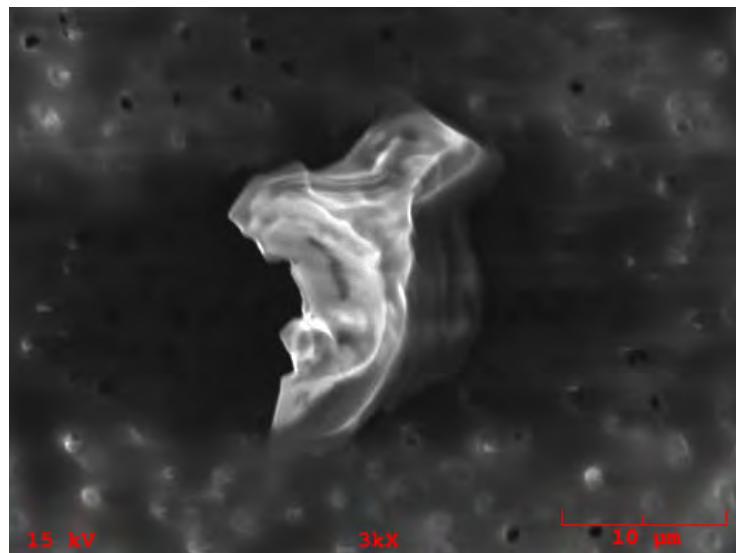
L2083 F10**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 F14**Particle Size:** 16x15**Shape:** Irregular**Transparency:** Translucent**Color:** Black, Brown**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 F16**Particle Size:** 30x25**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 F43**Particle Size:** 12x11**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Subvitreous**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

L2083 G5



Particle Size: 25x17

Shape: Irregular

Transparency: Opaque

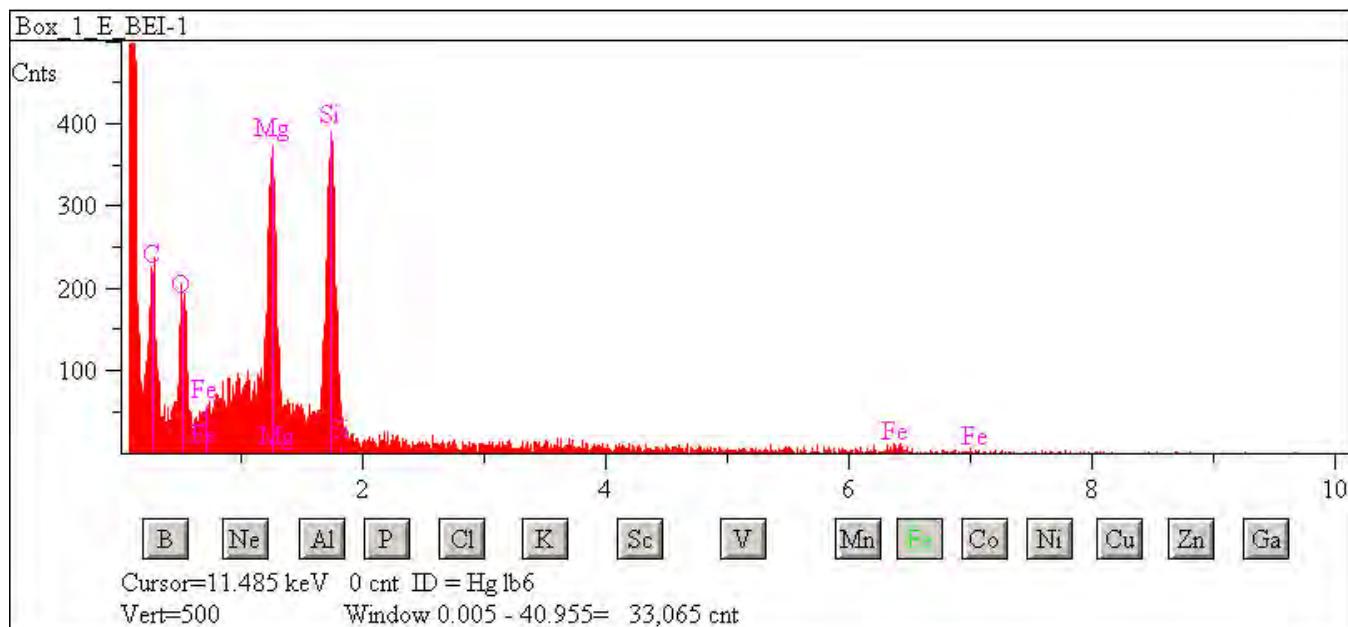
Color: Black, Silver

Luster: Pearly

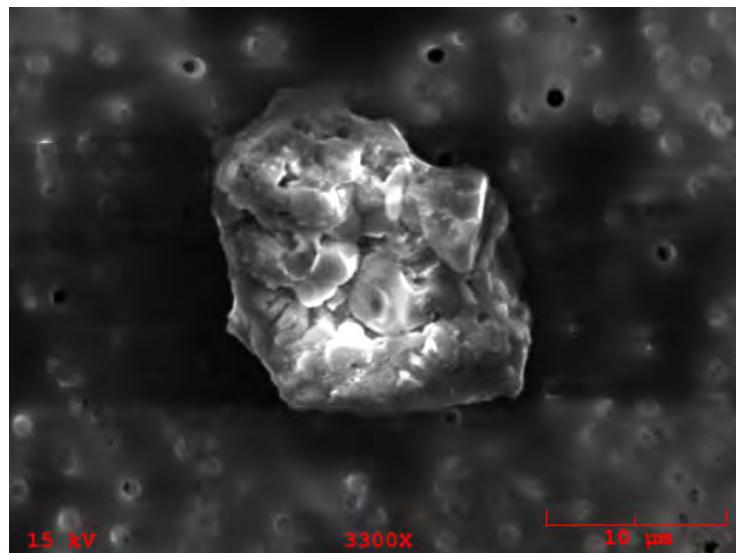
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



L2083 G18



Particle Size: 18x15

Shape: Equidimensional to
Irregular

Transparency: Opaque

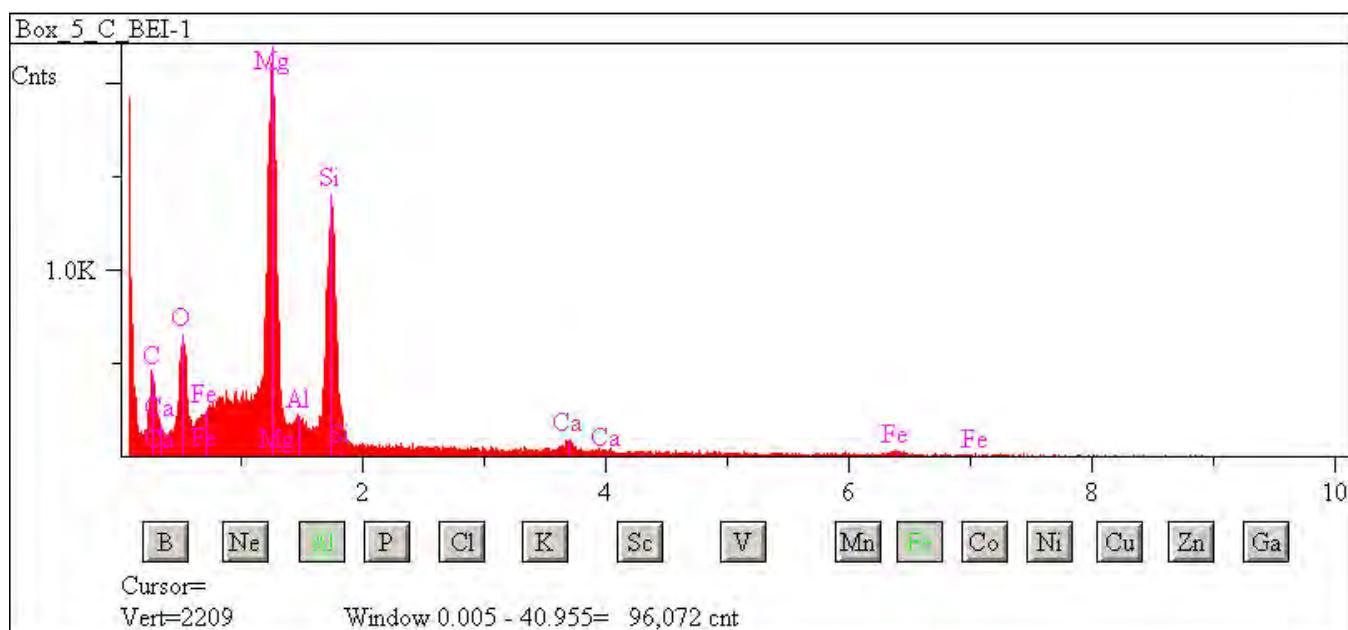
Color: Black

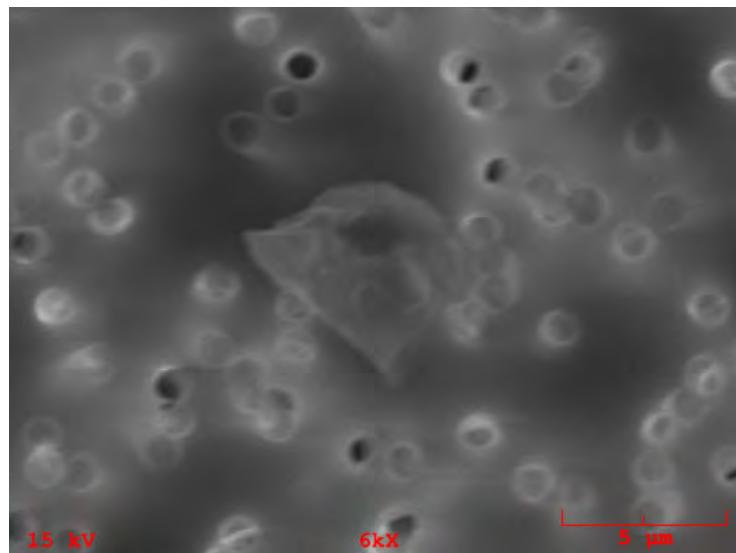
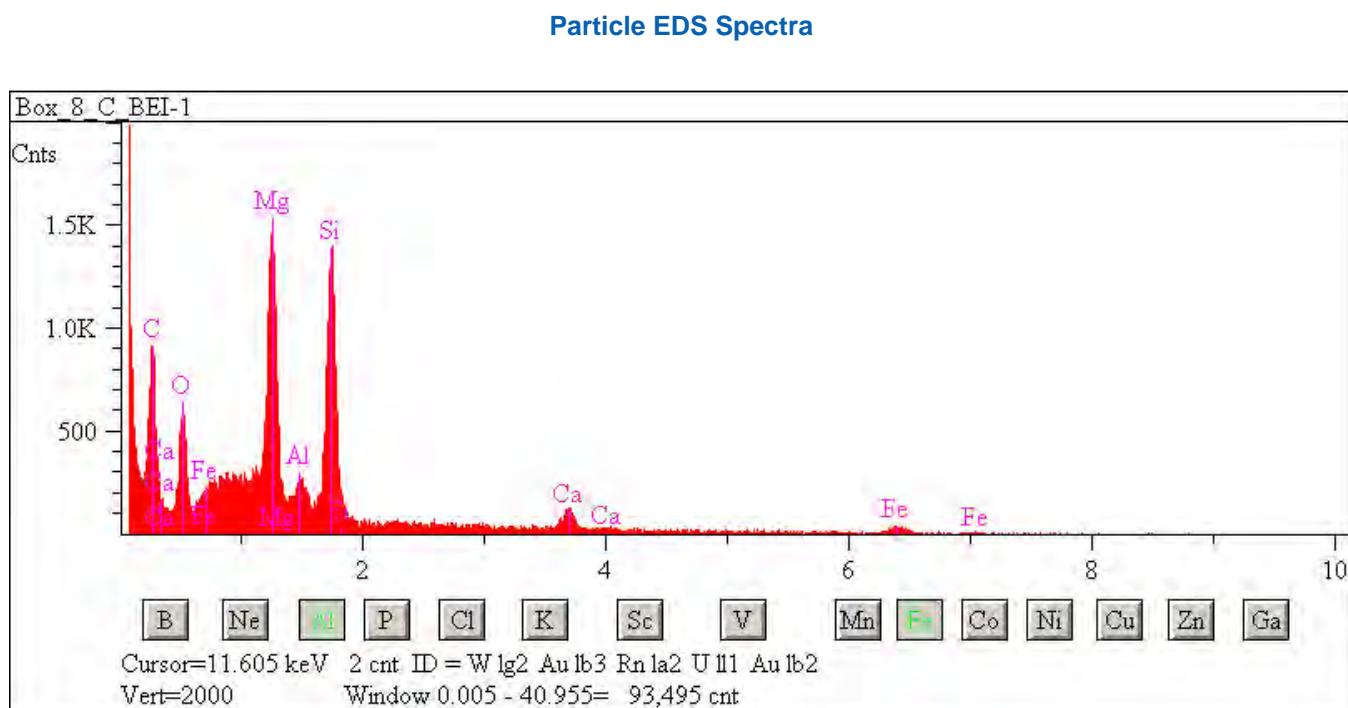
Luster: Metallic

Particle Type: C? - Possibly Cosmic

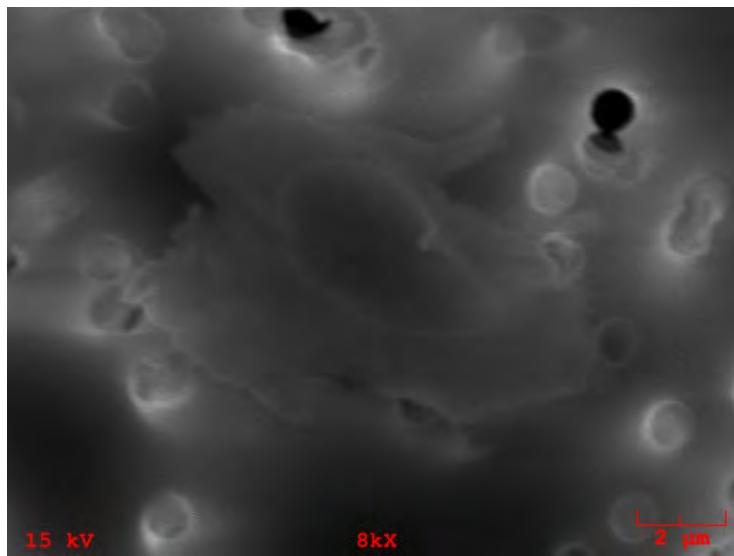
Comments:

Particle EDS Spectra



L2083 G28**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** C? - Possibly Cosmic**Comments:**

L2083 H5



Particle Size: 10x6

Shape: Equidimensional to
Irregular

Transparency: Opaque

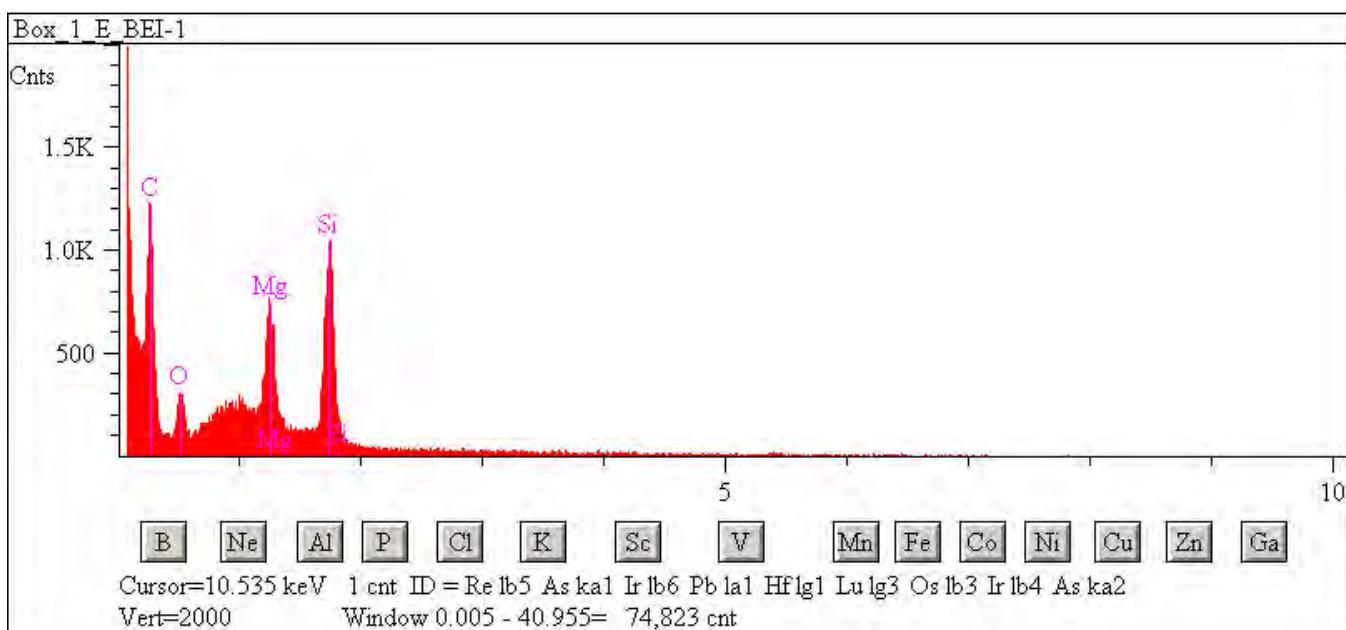
Color: Black, Clear

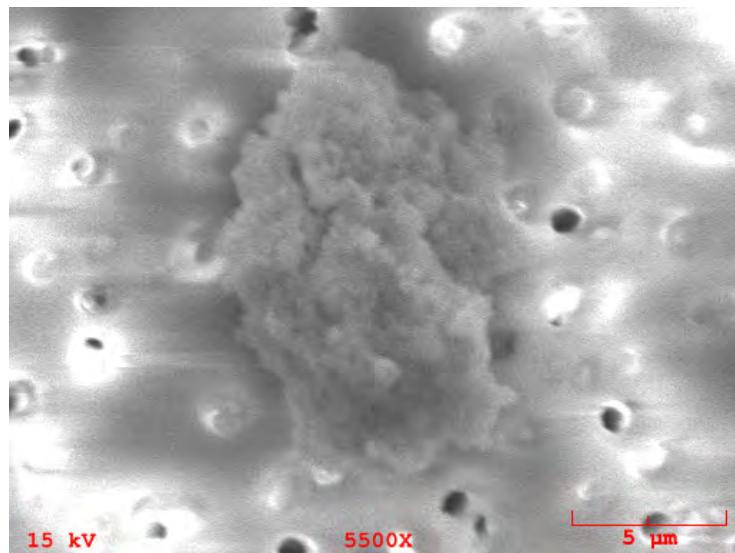
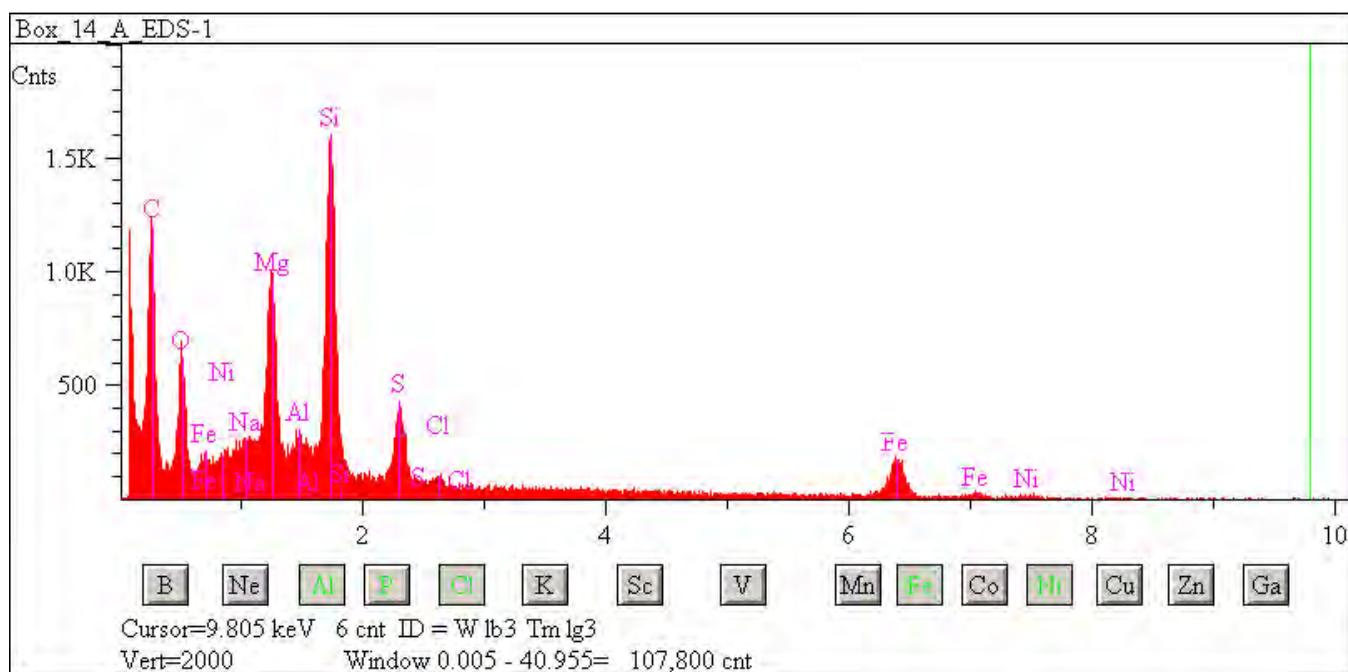
Luster: Pearly to Dull

Particle Type: C? - Possibly Cosmic

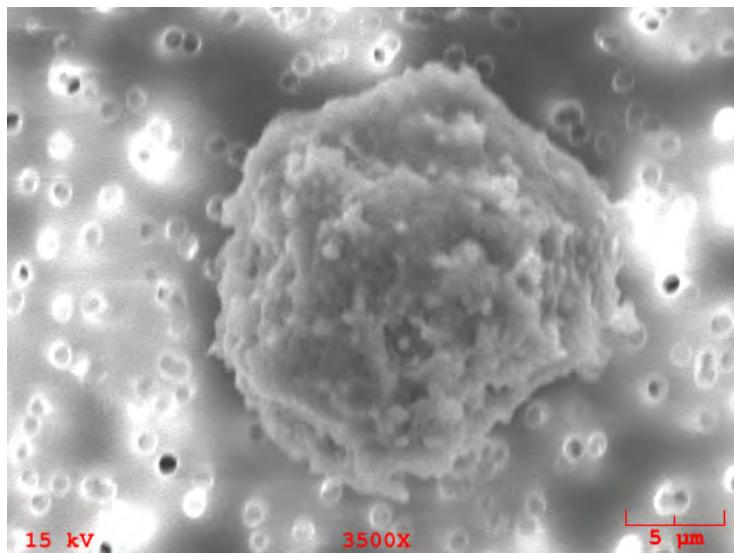
Comments:

Particle EDS Spectra



W7068 A28**Particle Size:** 12x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

W7068 A29



Particle Size: 18x16

Shape: Irregular

Transparency: Opaque

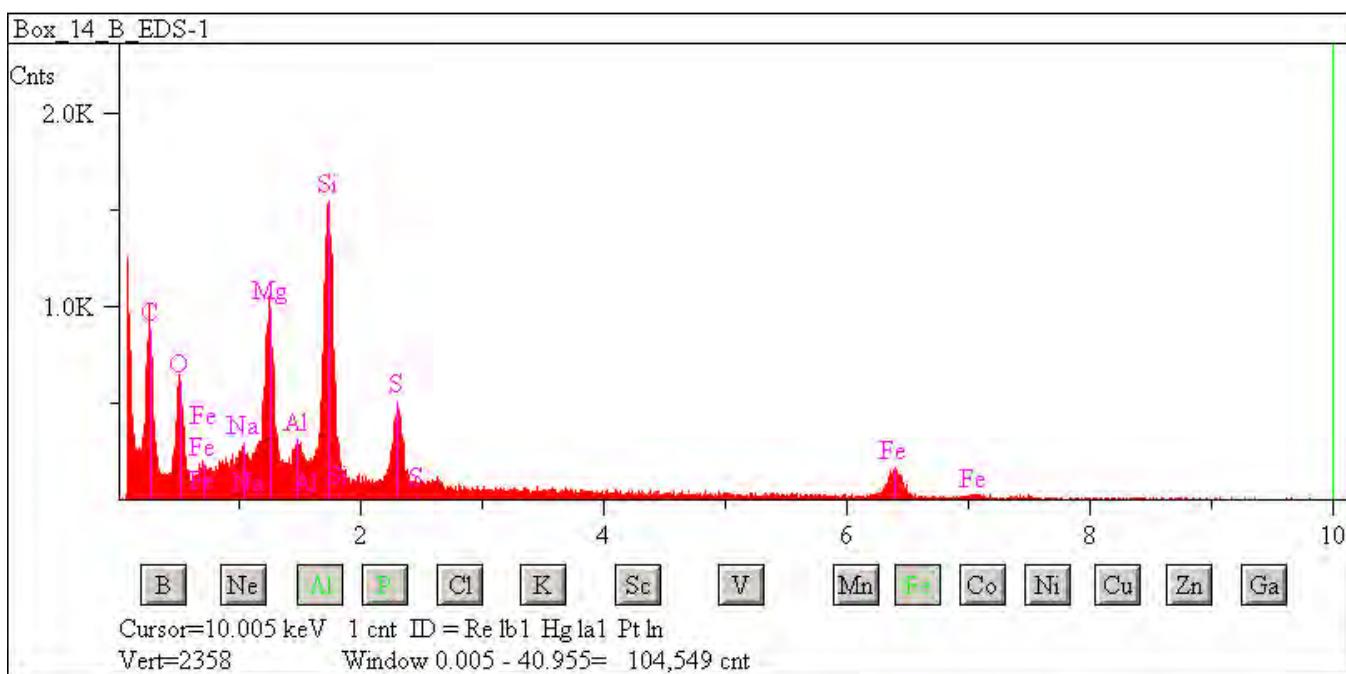
Color: Black

Luster: Subvitreous to Dull

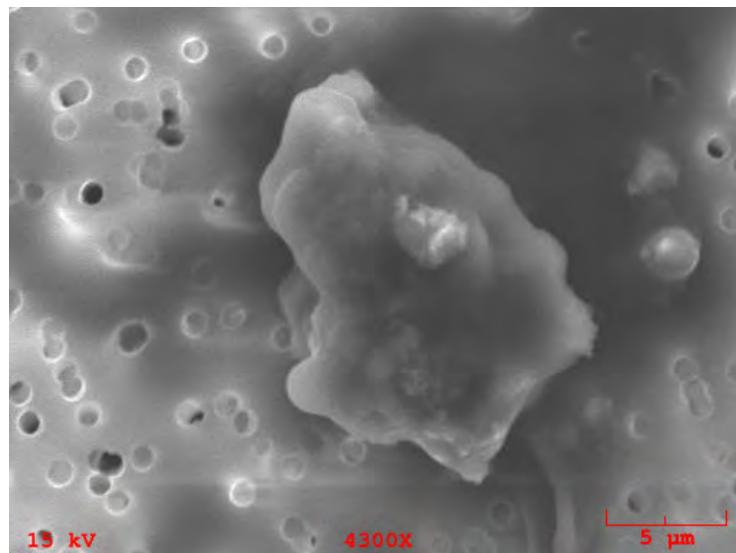
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 A33



Particle Size: 30x20

Shape: Irregular

Transparency: Opaque

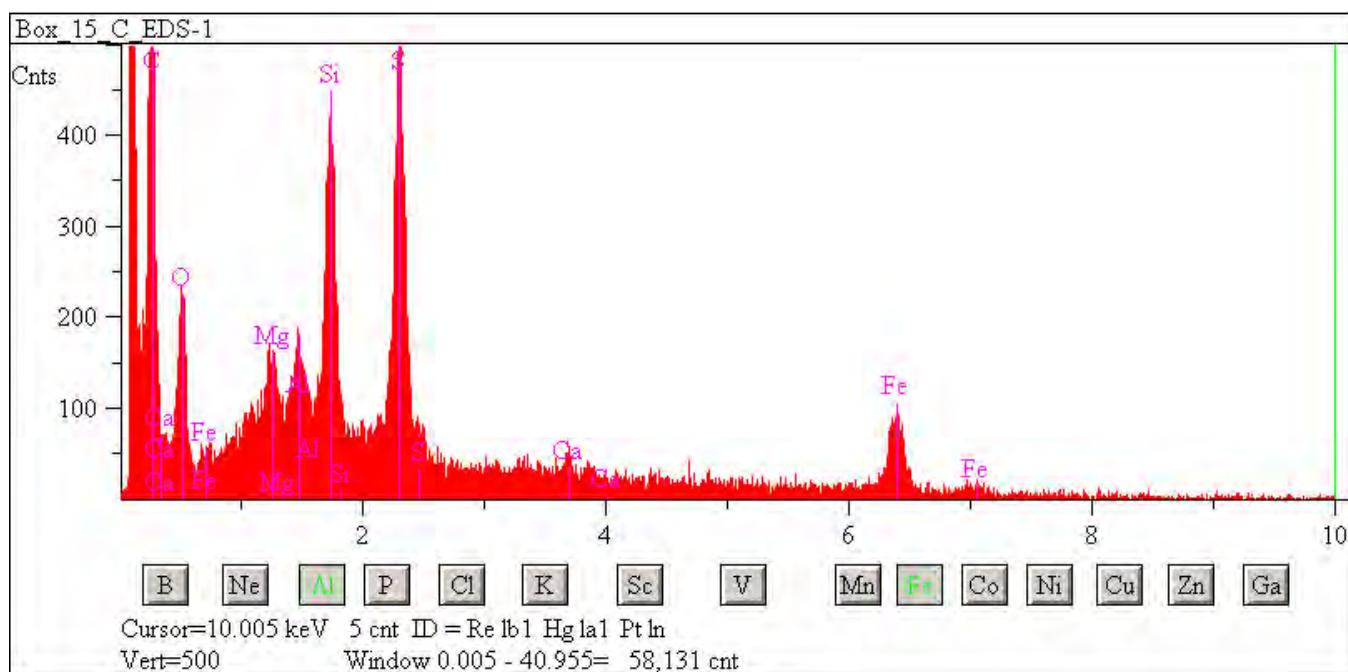
Color: Black

Luster: Subvitreous to Dull

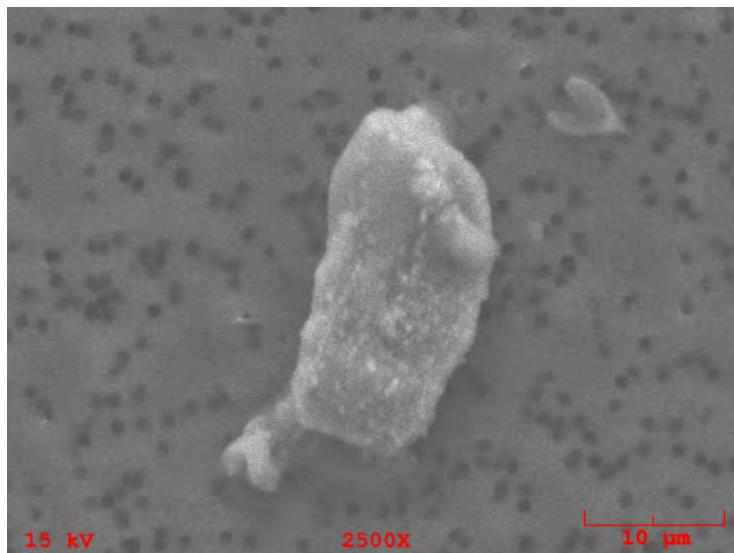
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 B13



Particle Size: 25x15

Shape: Irregular

Transparency: Opaque

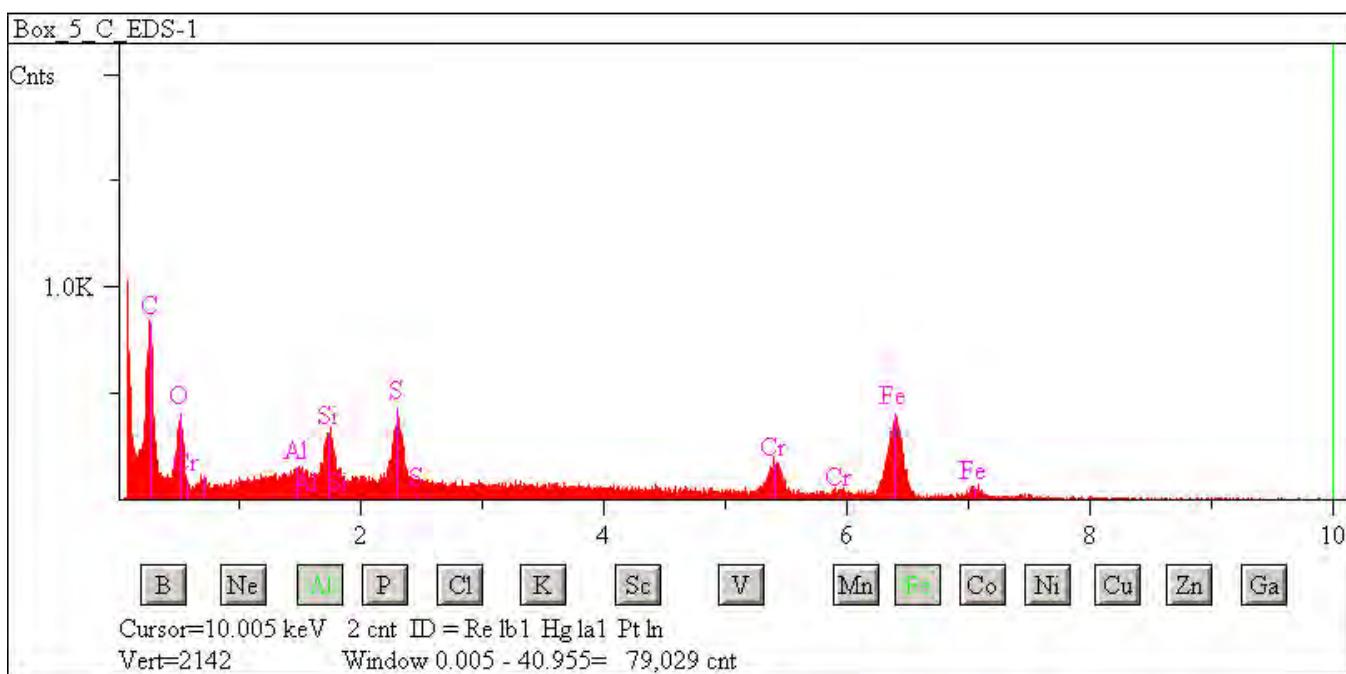
Color: Black

Luster: Subvitreous to Dull

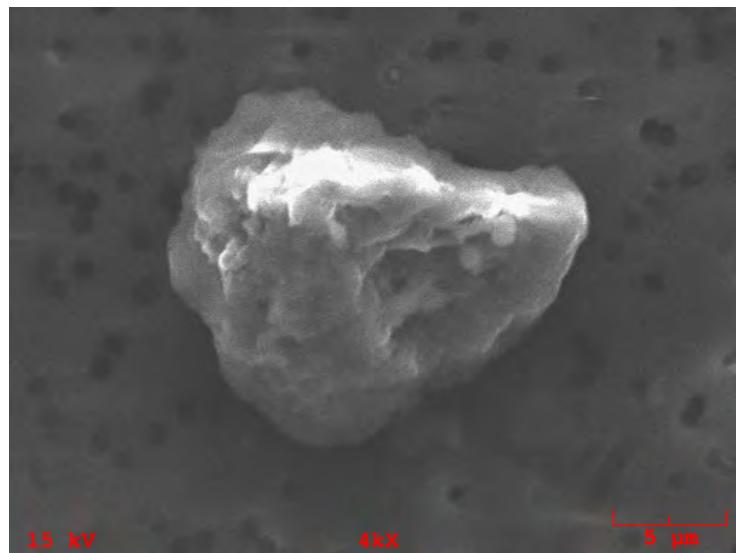
Particle Type: C? - Possibly Cosmic

Comments:

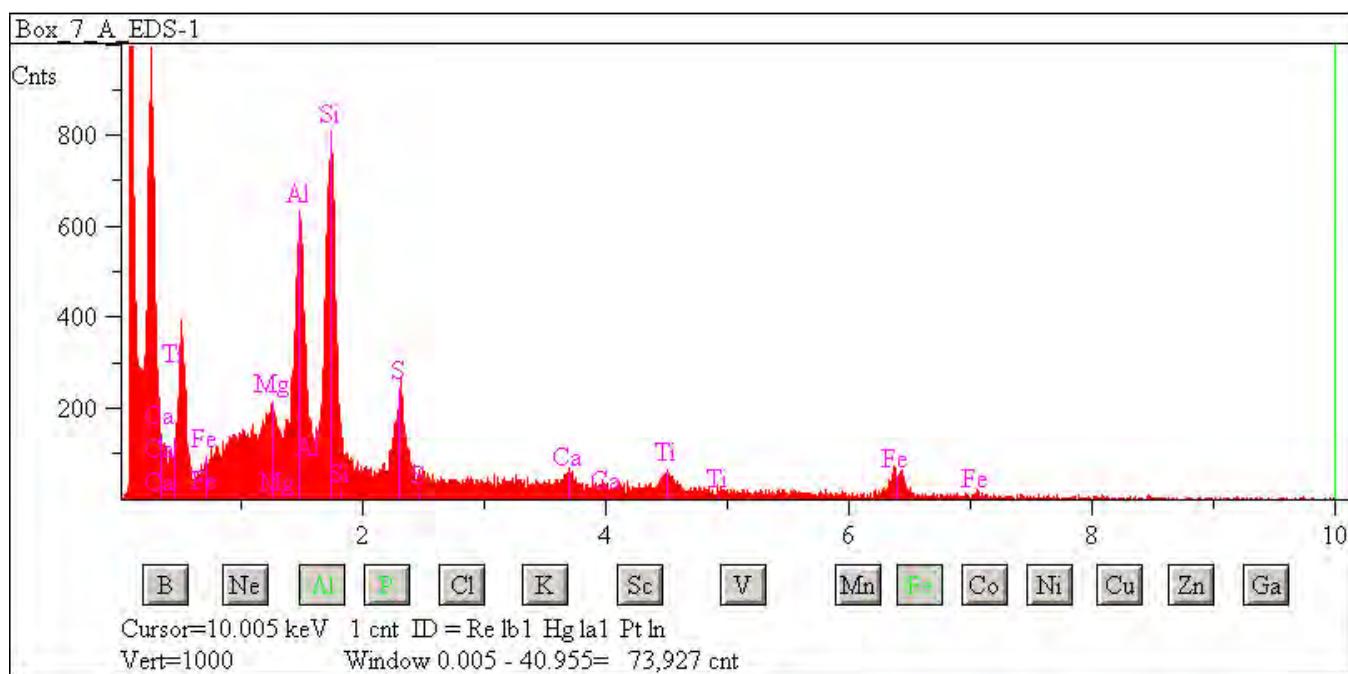
Particle EDS Spectra



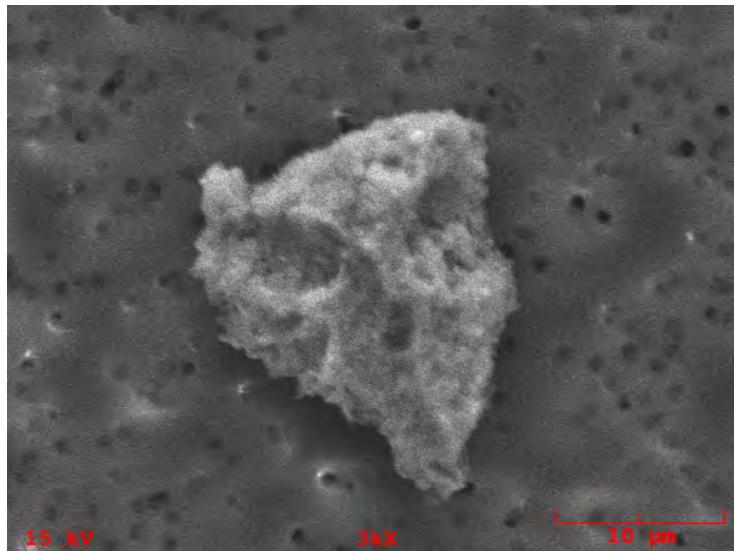
W7068 B17

**Particle Size:** 17x15**Shape:** Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



W7068 B18



Particle Size: 22x20

Shape: Irregular

Transparency: Opaque

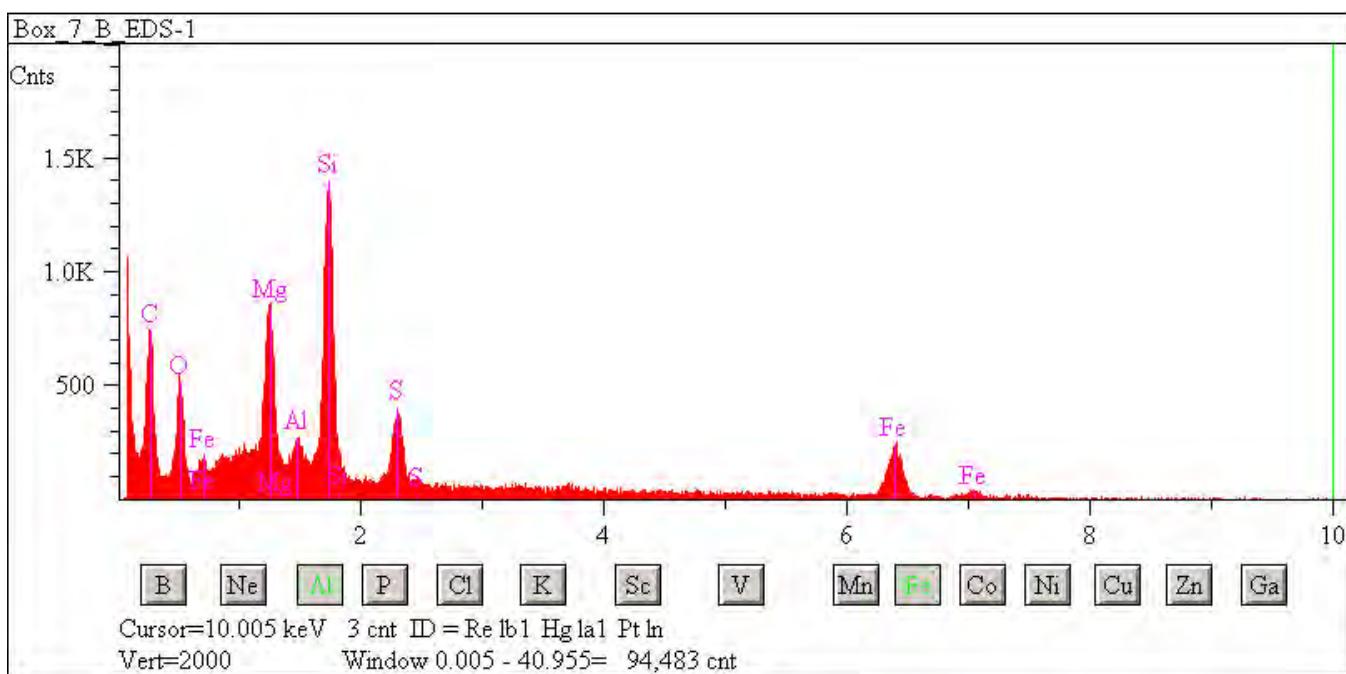
Color: Black

Luster: Subvitreous to Dull

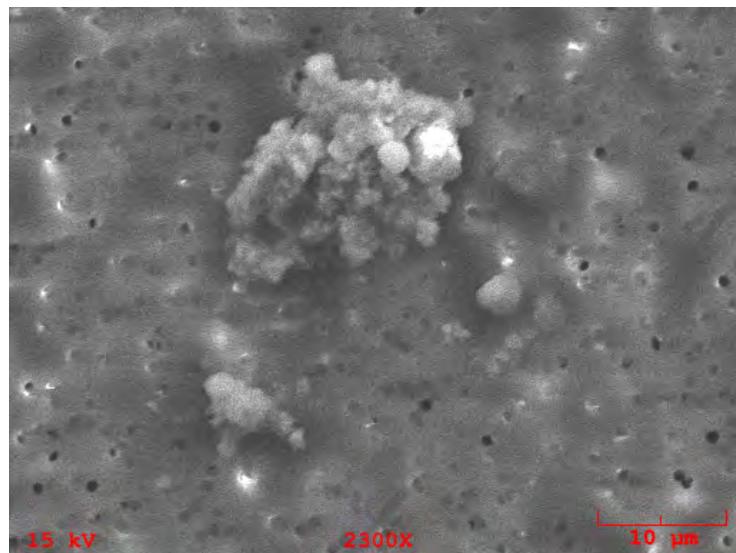
Particle Type: C? - Possibly Cosmic

Comments:

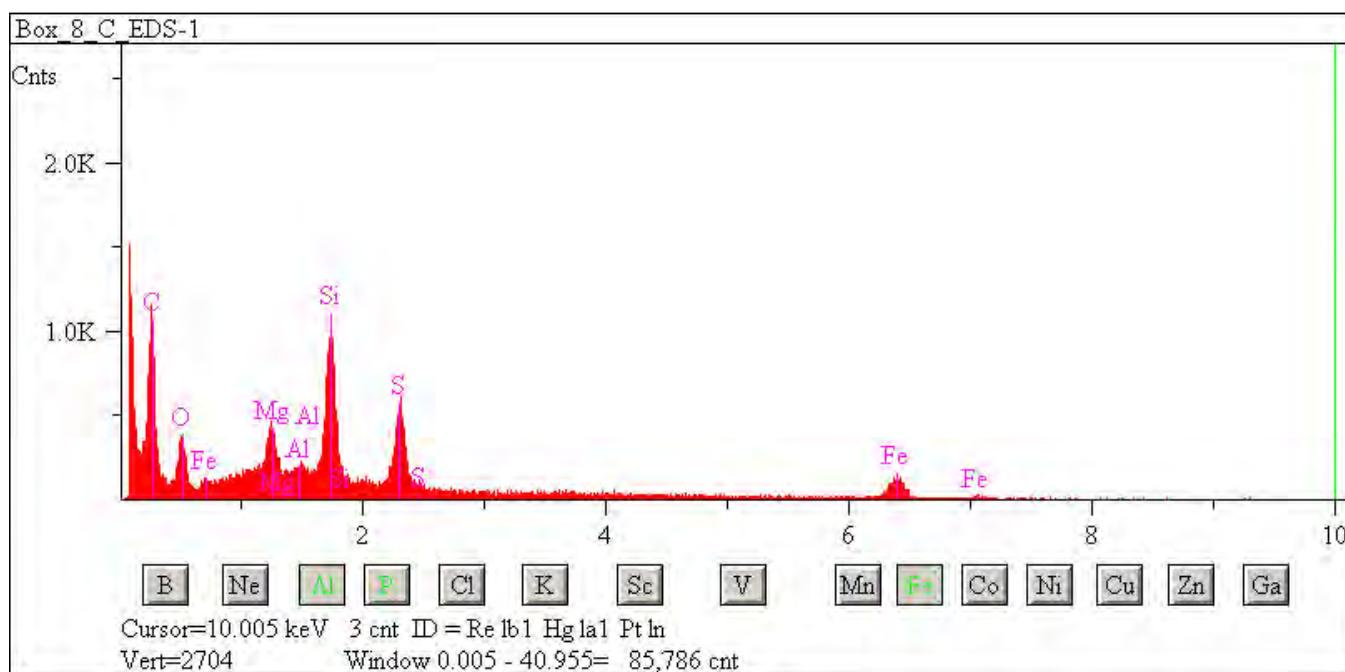
Particle EDS Spectra



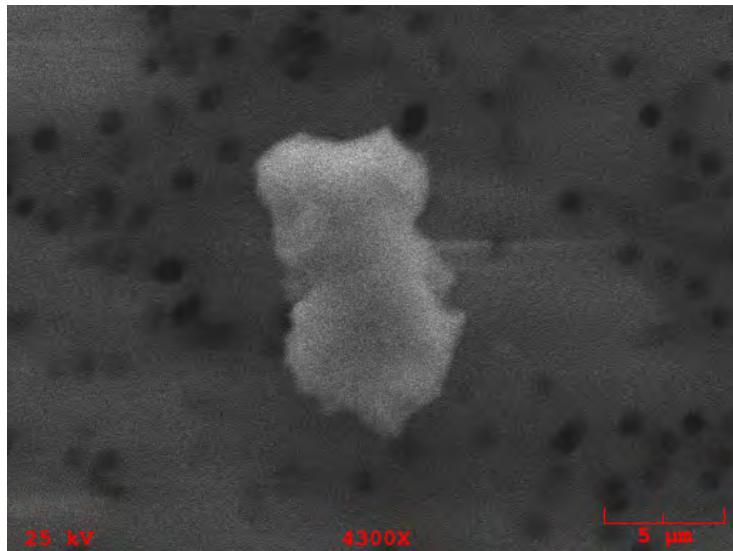
W7068 B20

**Particle Size:** 23x18**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



W7068 B21



Particle Size: 12x7

Shape: Irregular

Transparency: Opaque

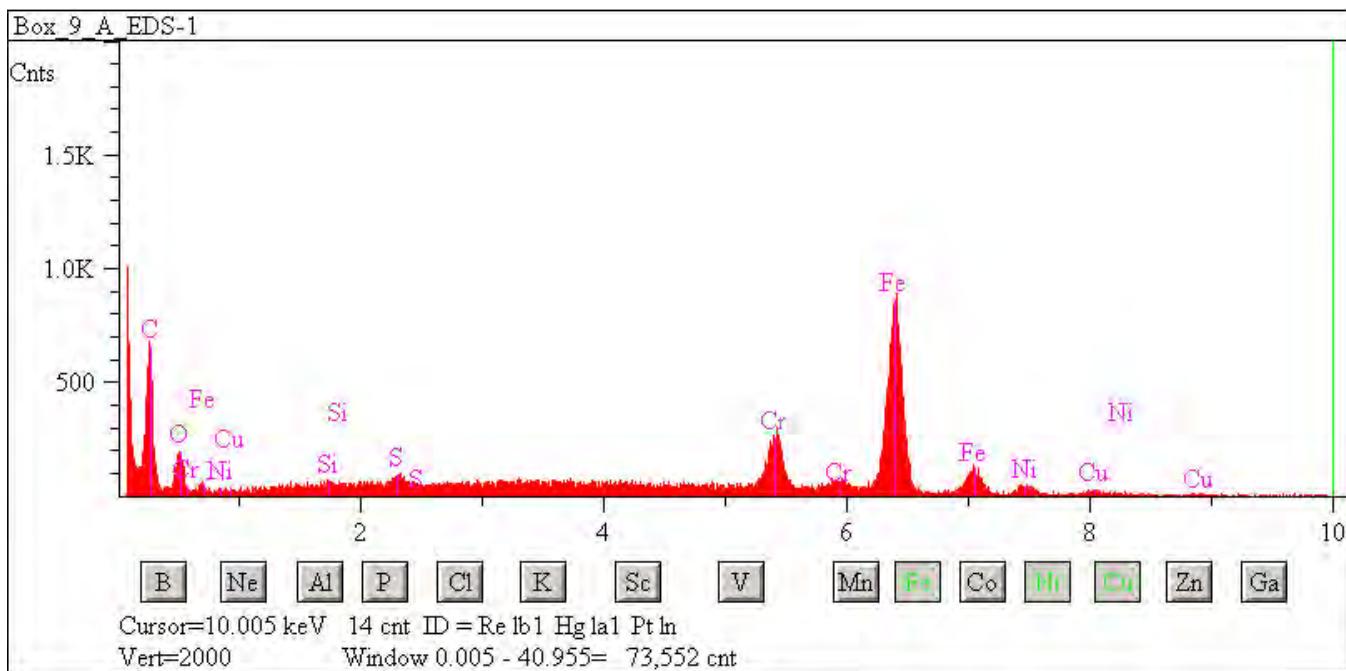
Color: Black

Luster: Subvitreous to Dull

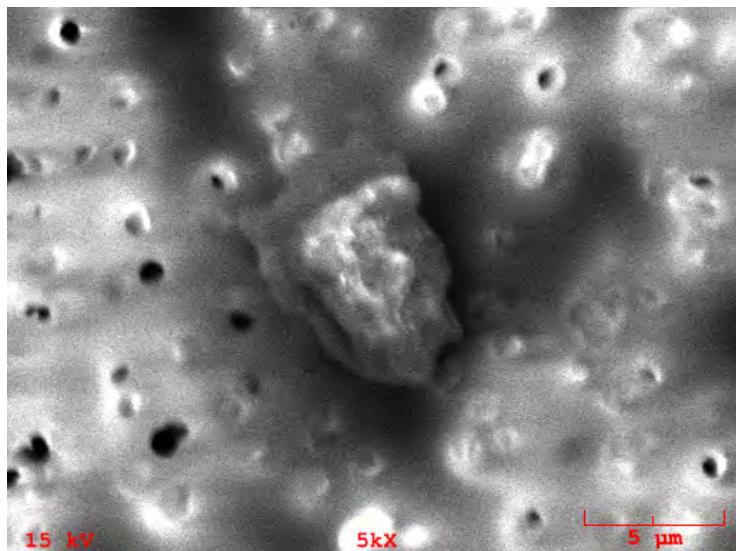
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 B23



Particle Size: 8x7

Shape: Irregular

Transparency: Opaque

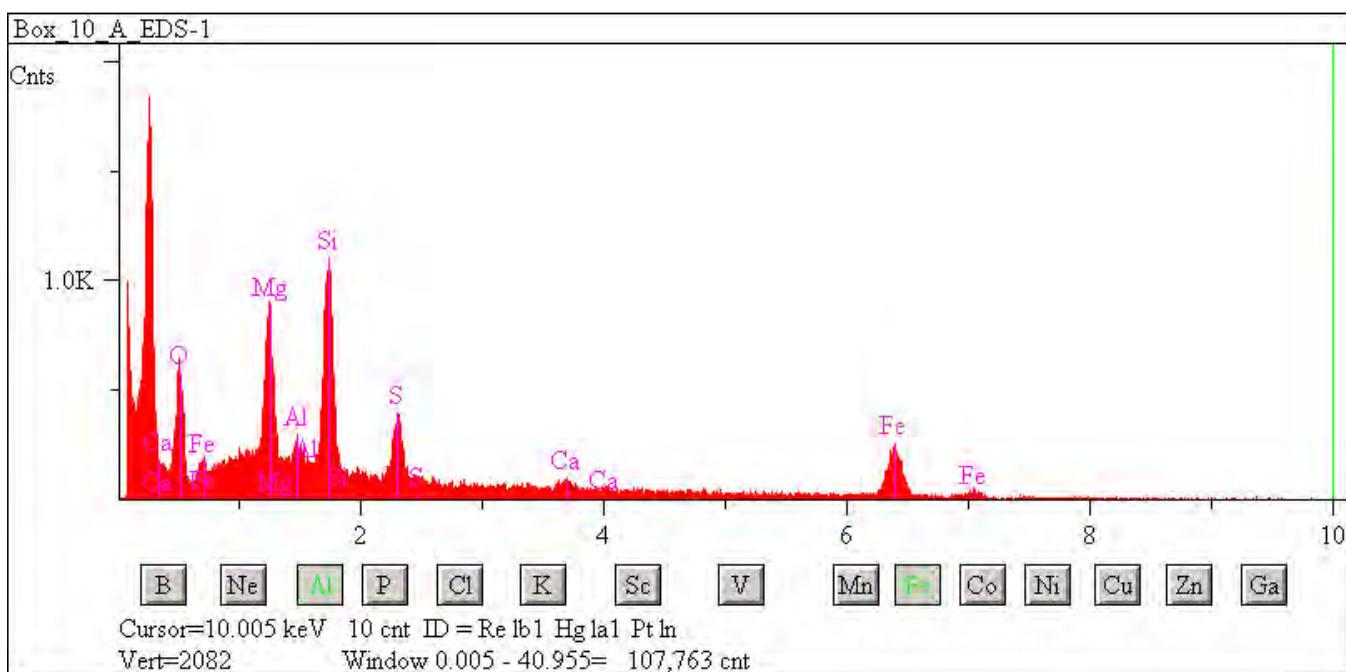
Color: Black

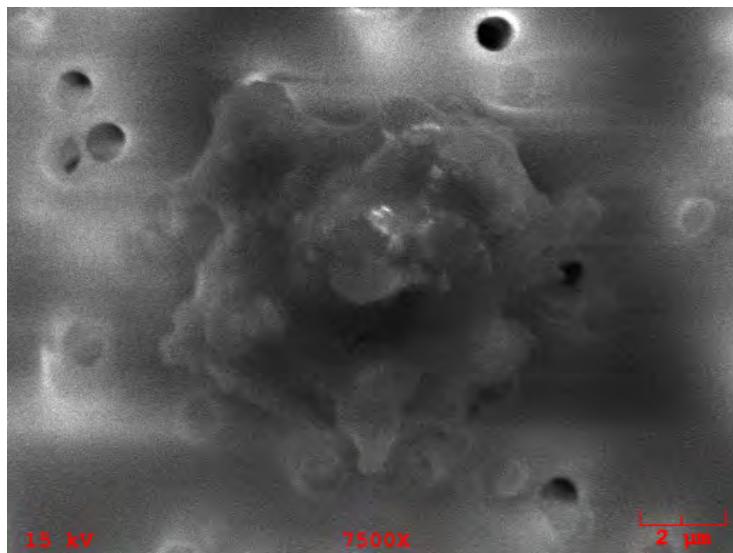
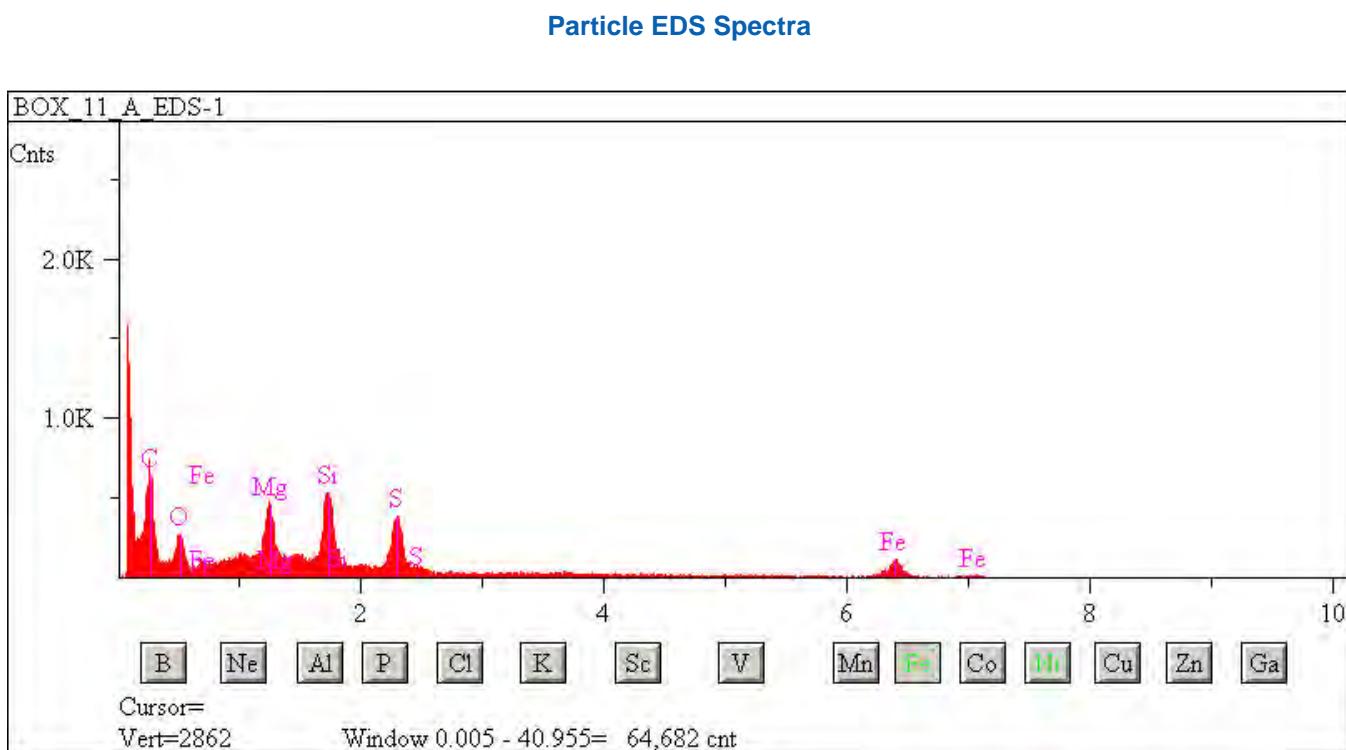
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

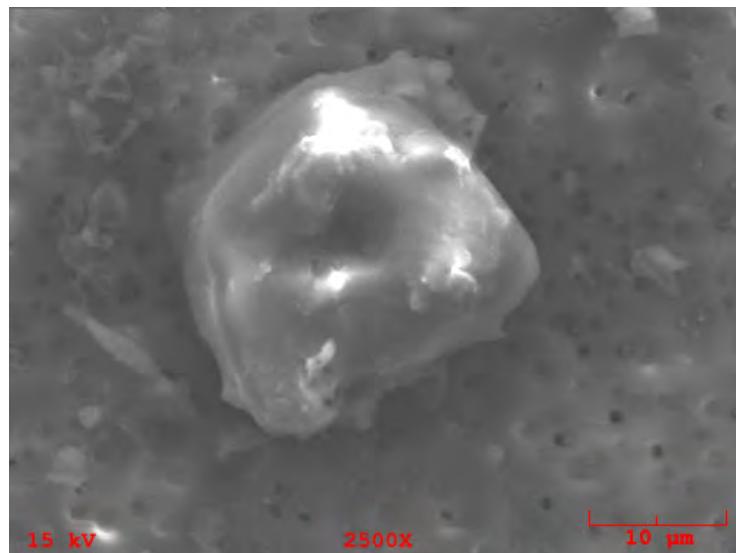
Comments:

Particle EDS Spectra

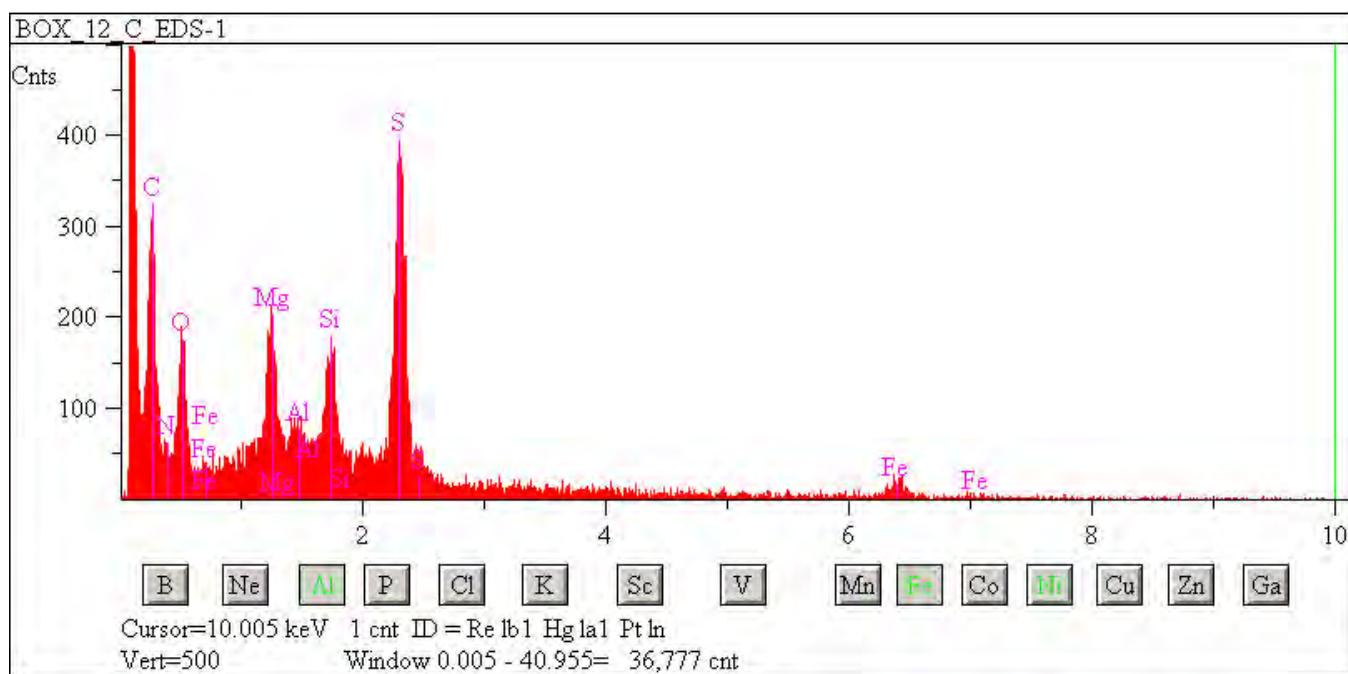


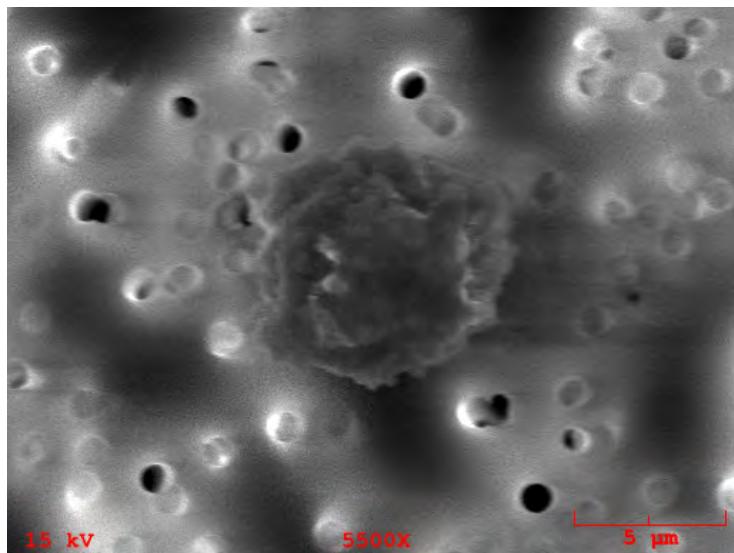
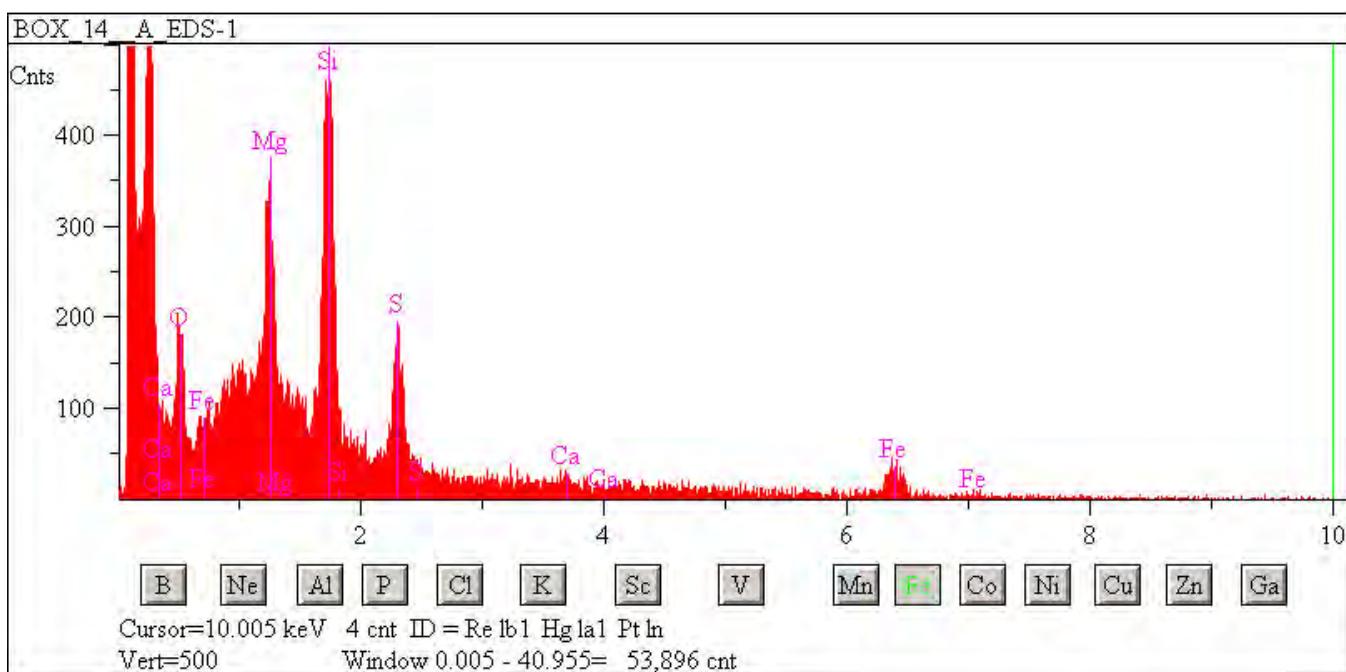
W7068 B26**Particle Size:** 10x9**Shape:** Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

W7068 B33

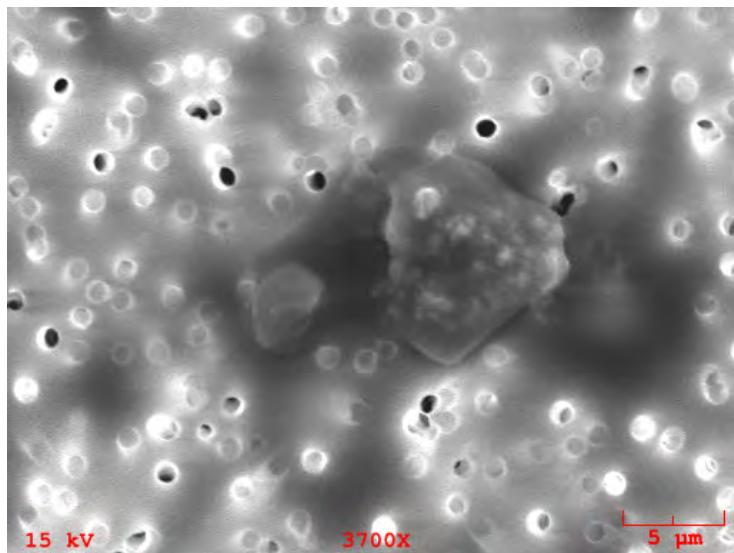
**Particle Size:** 30x20**Shape:** Irregular**Transparency:** Opaque**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



W7068 B37**Particle Size:** 9**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

W7068 B40



Particle Size: 17x10

Shape: Irregular

Transparency: Translucent

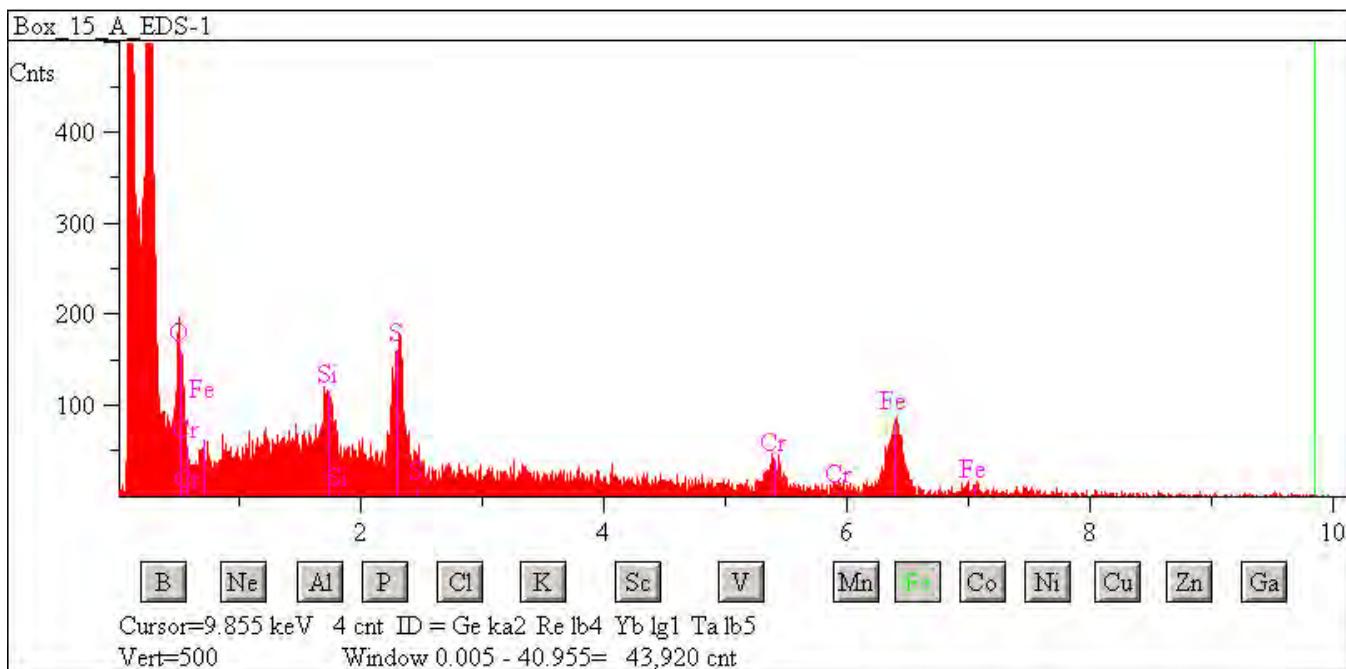
Color: Brown, Black

Luster: Subvitreous to Dull

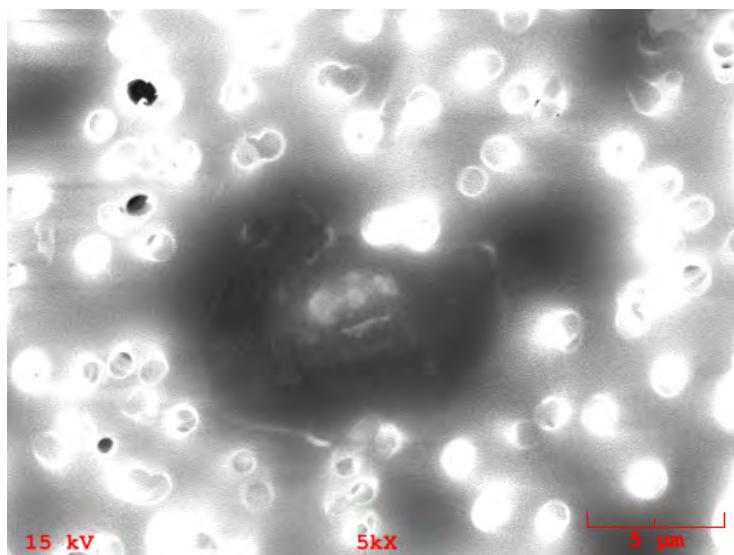
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 B41



Particle Size: 9

Shape: Spherical

Transparency: Opaque

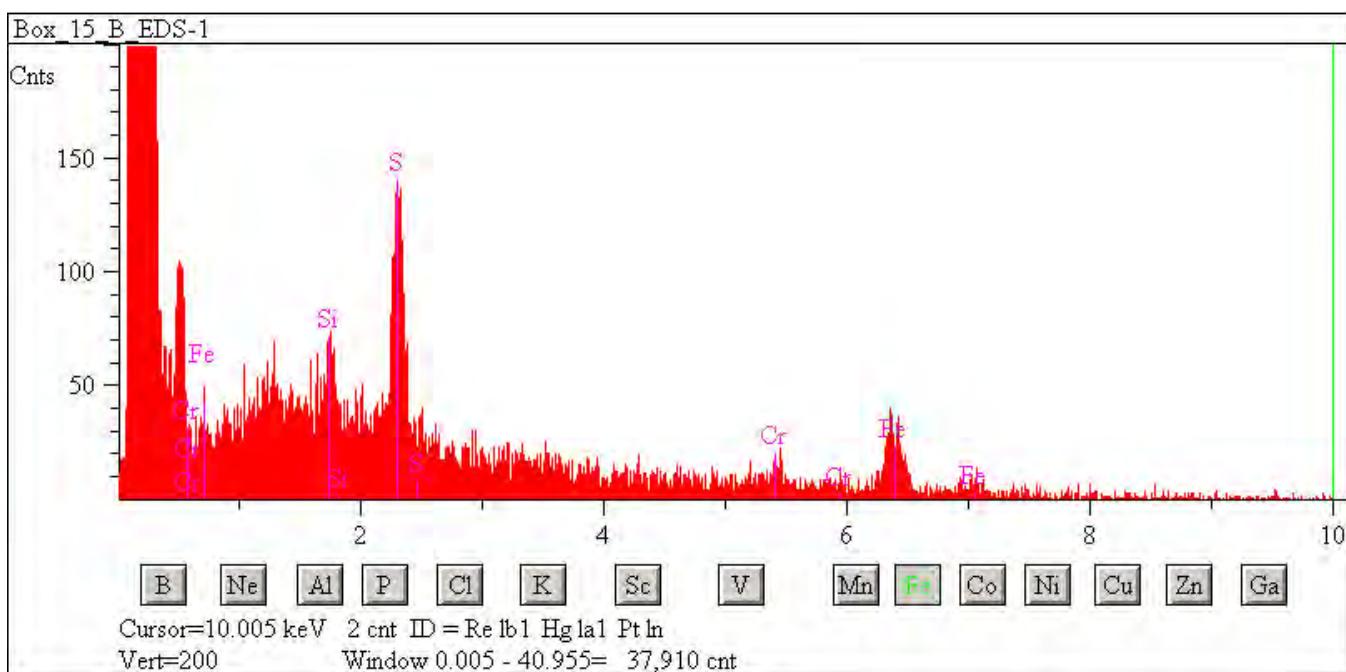
Color: Black

Luster: Pearly to Dull

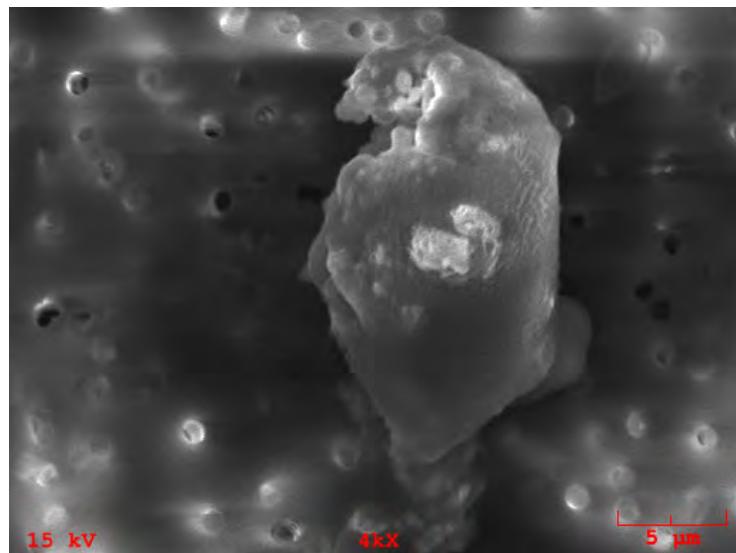
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 B45



Particle Size: 22x10

Shape: Irregular

Transparency: Opaque

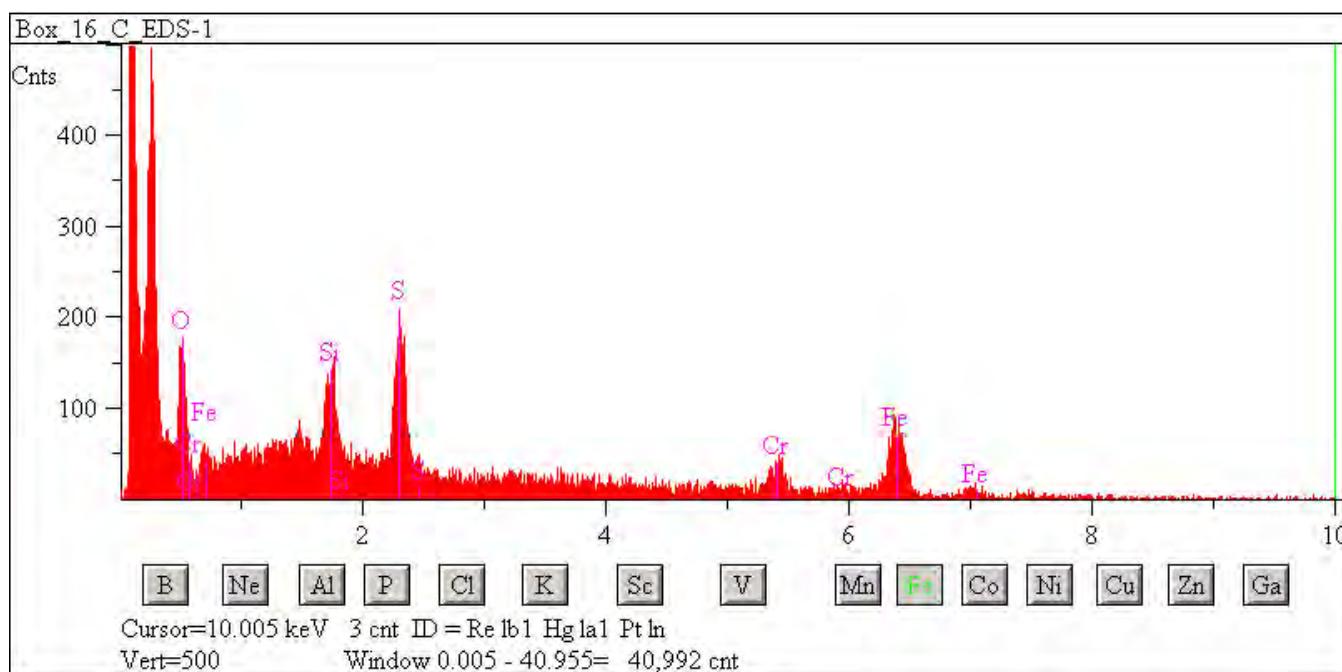
Color: Black

Luster: Subvitreous to Dull

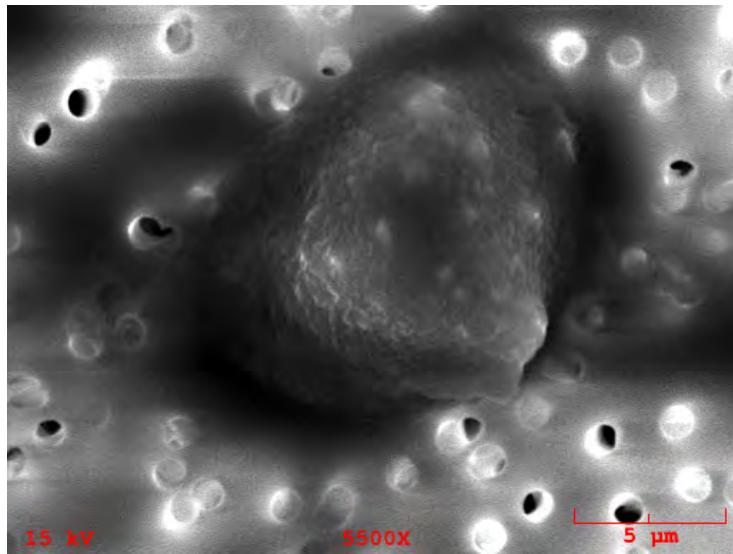
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 B46



Particle Size: 11

Shape: Spherical

Transparency: Translucent

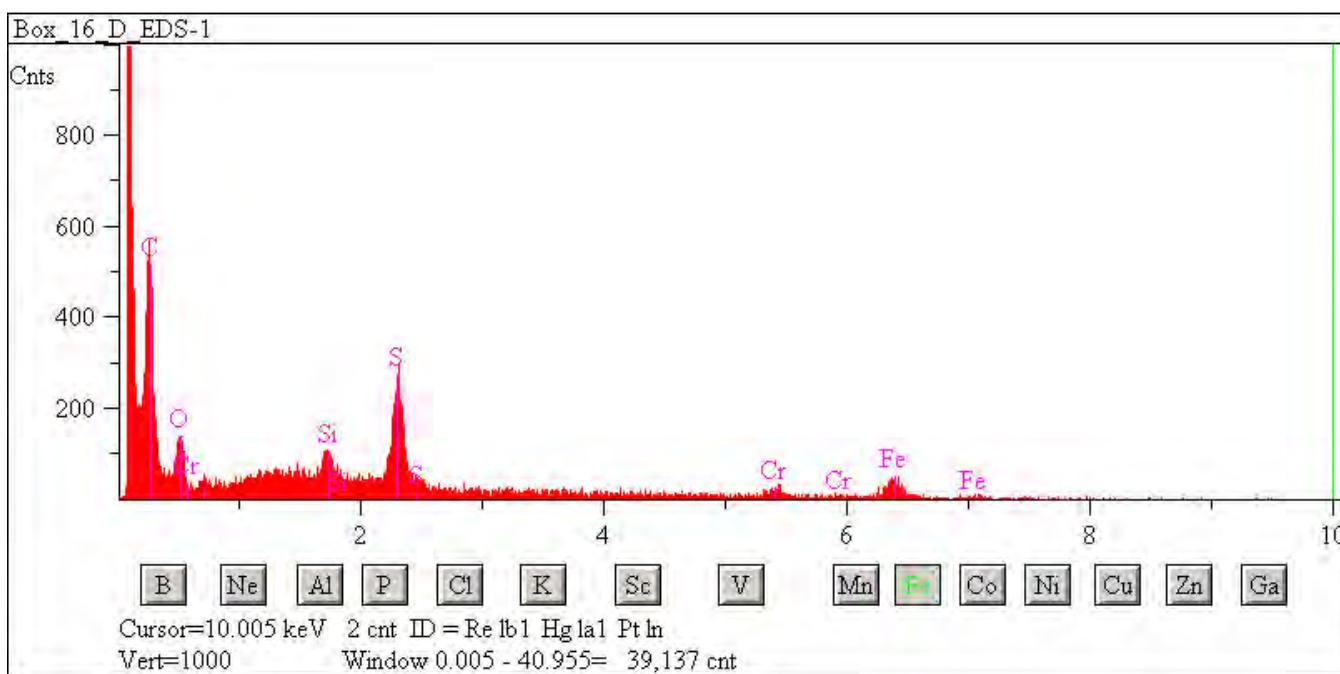
Color: Brown

Luster: Pearly to Dull

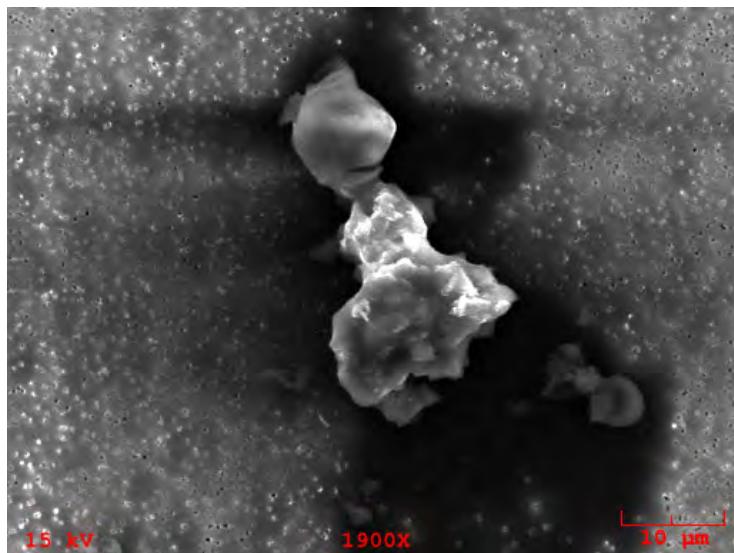
Particle Type: C? - Possibly Cosmic

Comments:

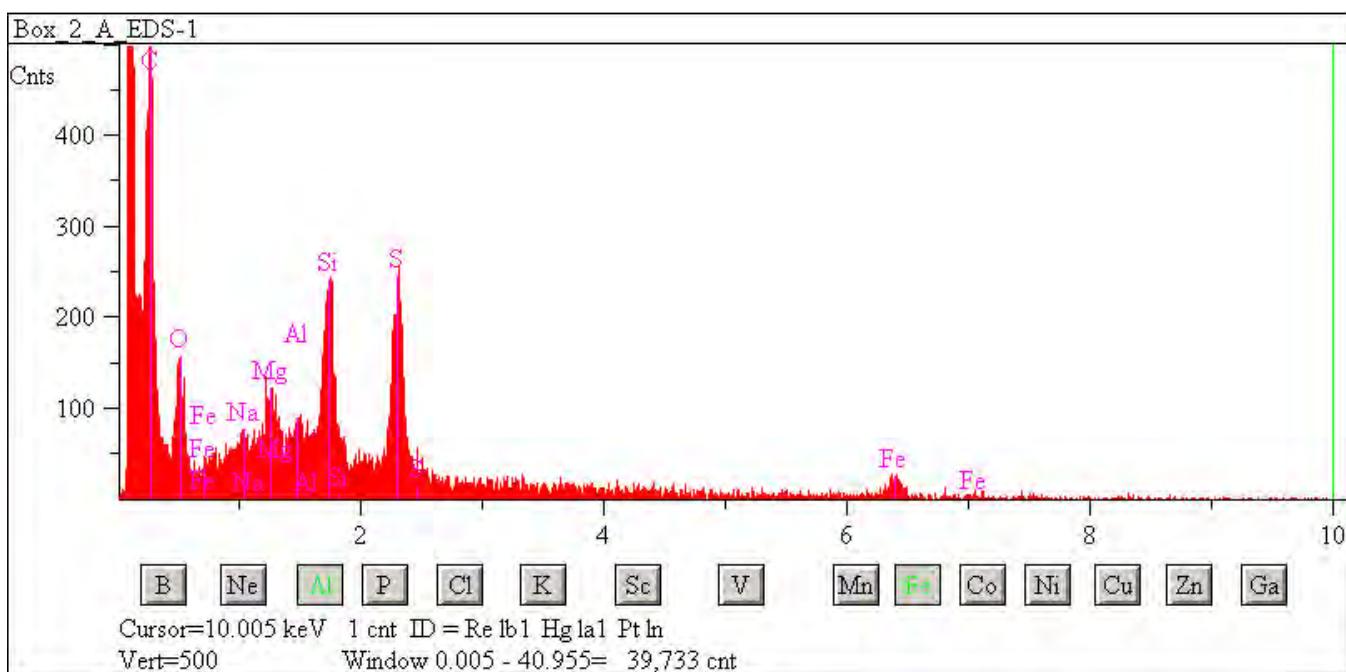
Particle EDS Spectra



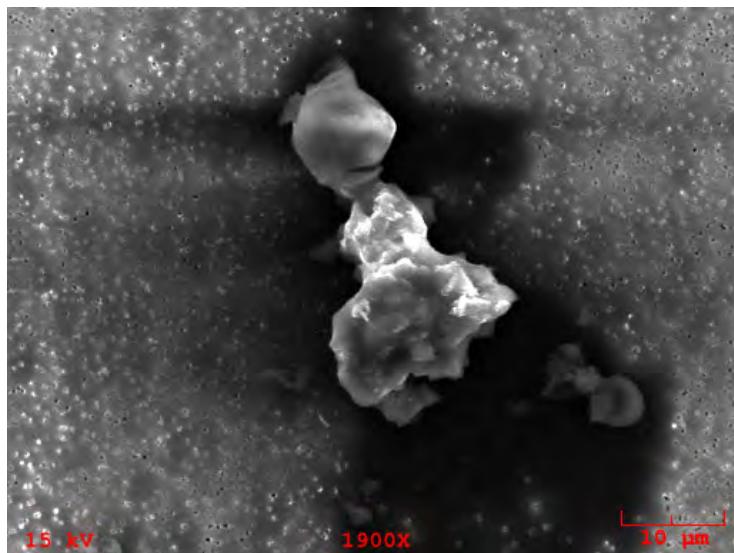
W7068 C2

**Particle Size:** 21x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



W7068 C13



Particle Size: 13x12

Shape: Equidimensional

Transparency: Transparent

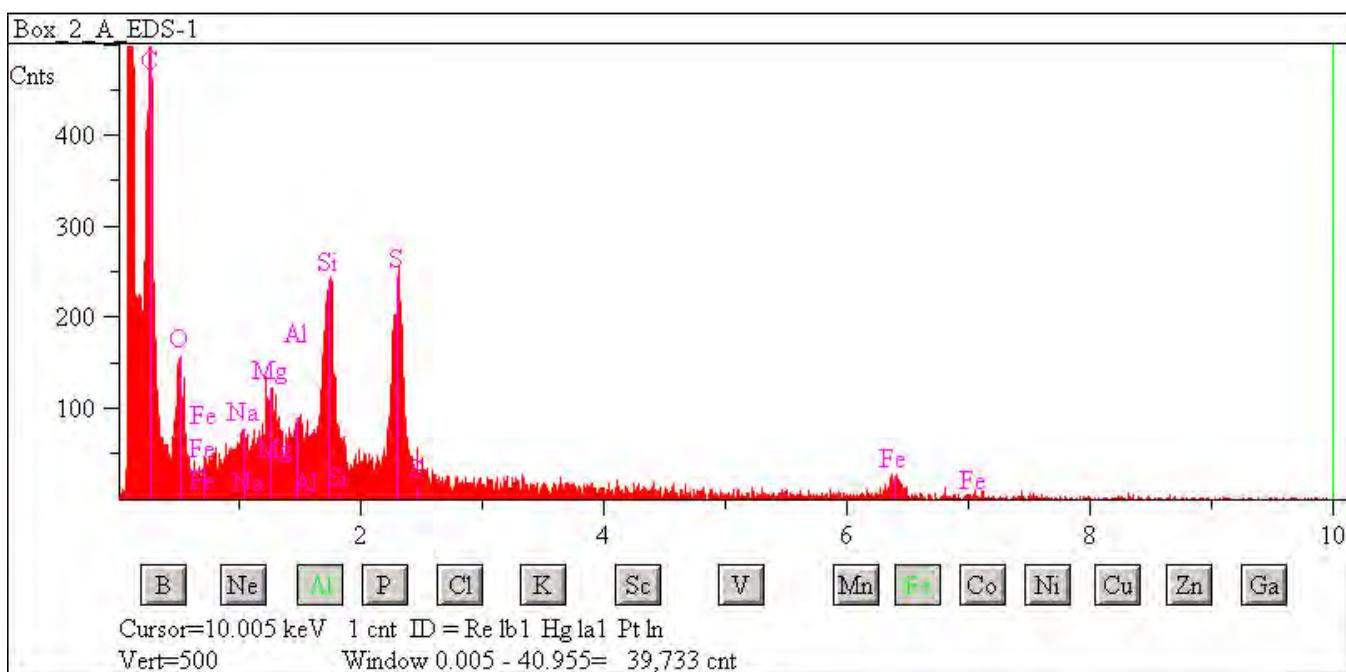
Color: Clear

Luster: Pearly

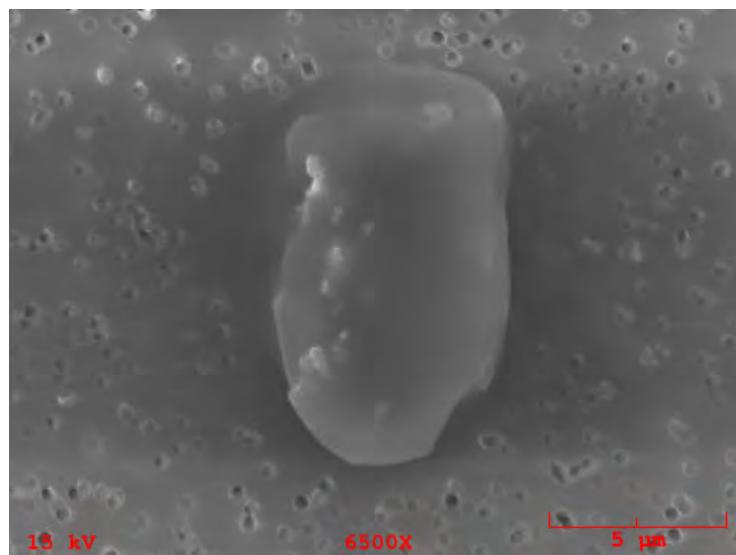
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 C16



Particle Size: 10x7

Shape: Irregular

Transparency: Opaque

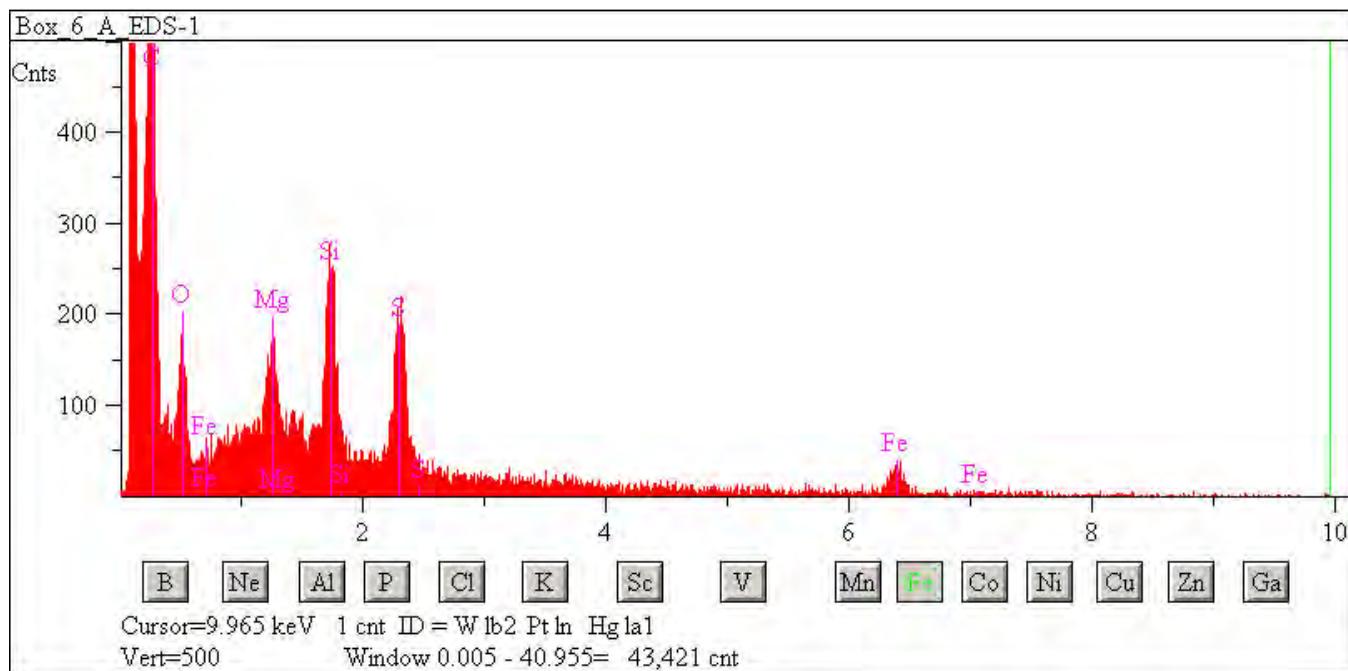
Color: Black

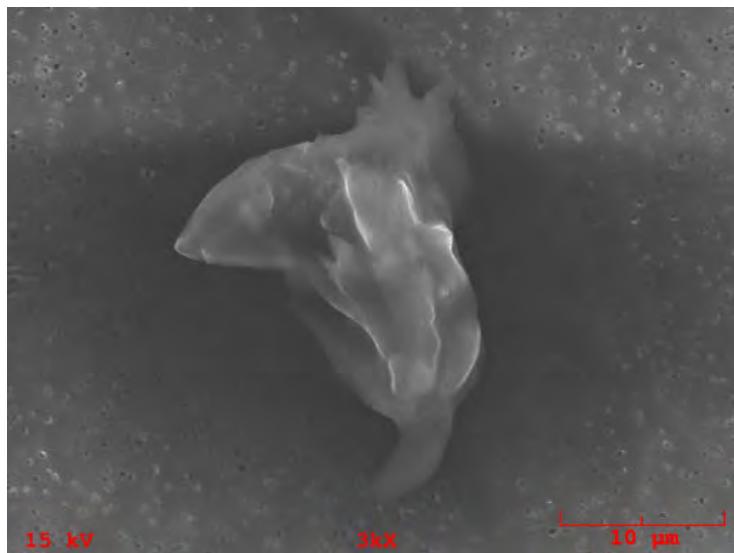
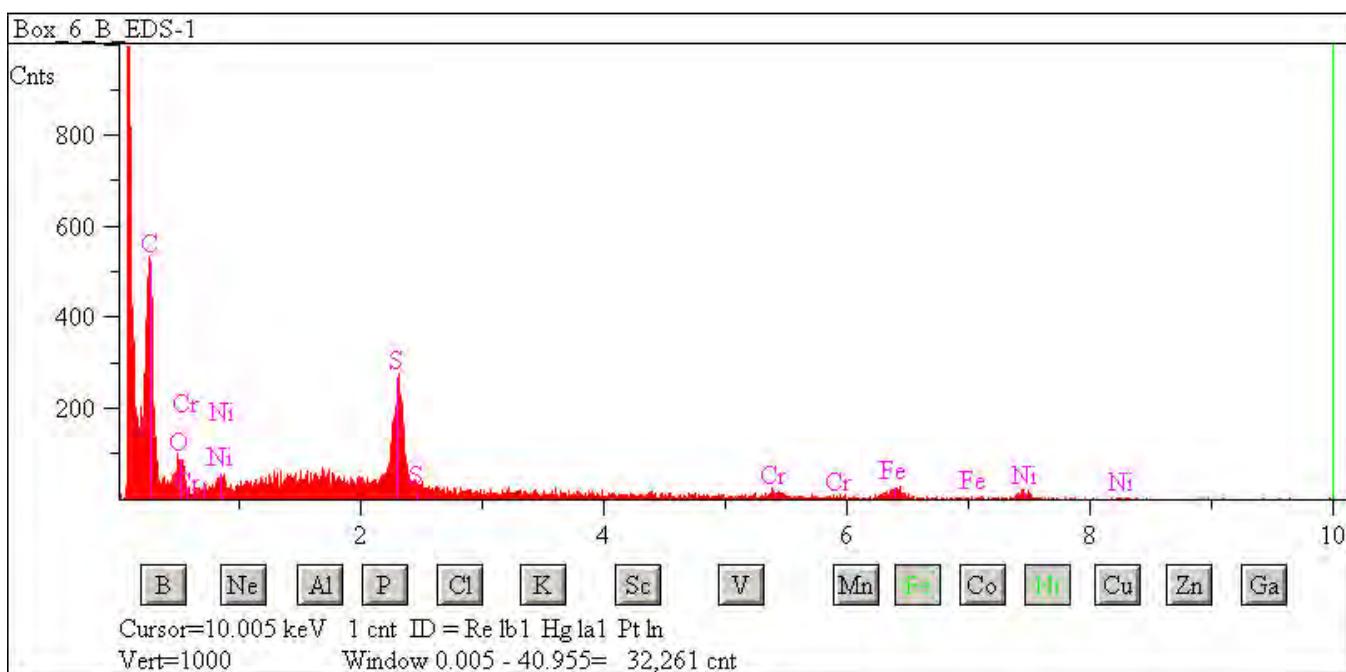
Luster: Subvitreous to Dull

Particle Type: C? - Possibly Cosmic

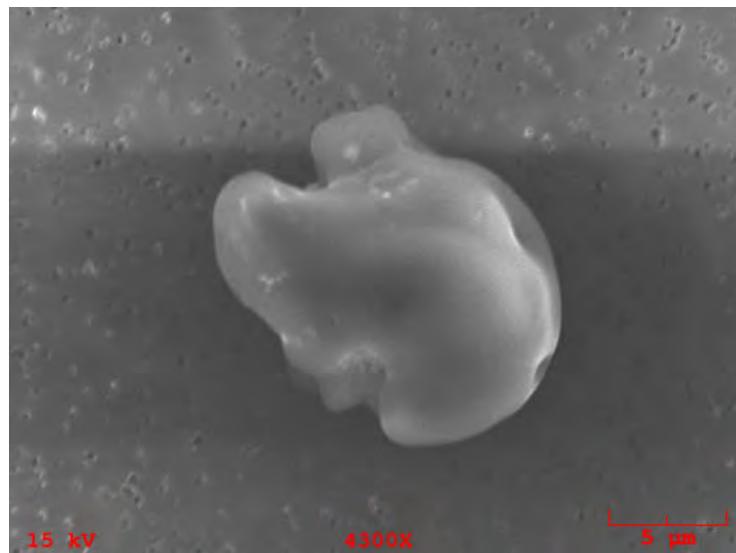
Comments:

Particle EDS Spectra

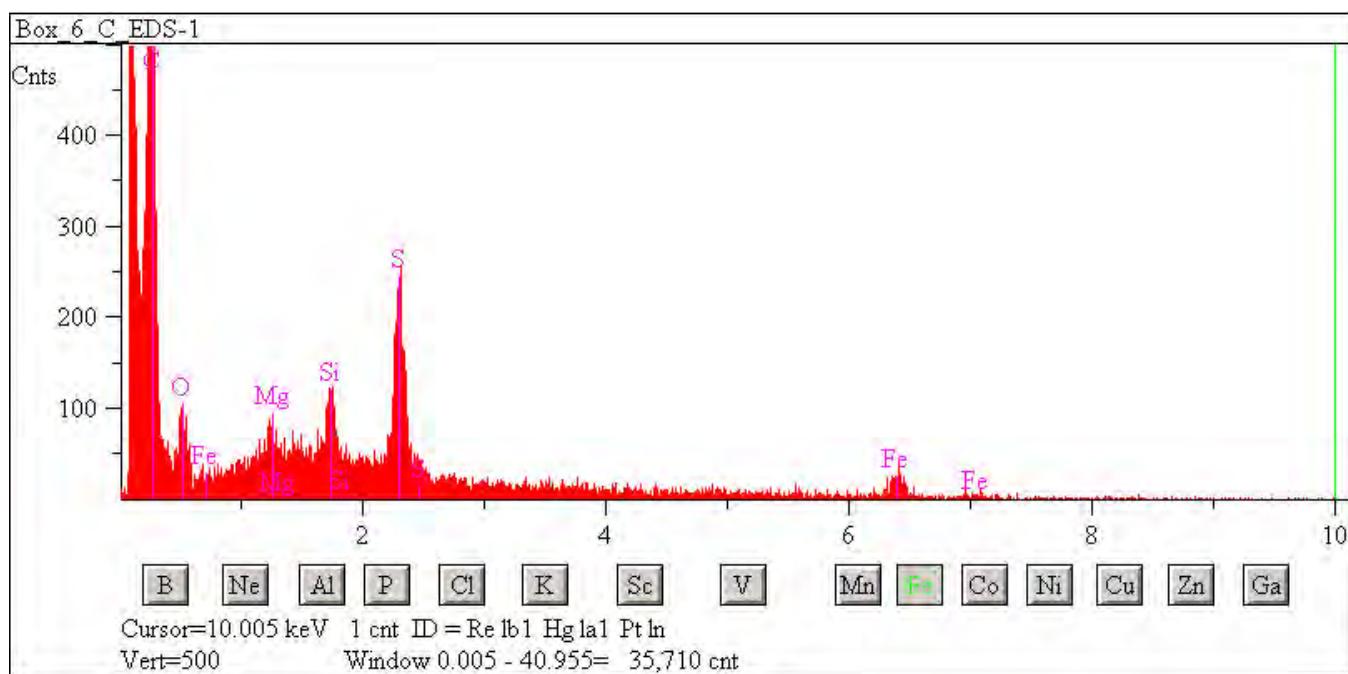


W7068 C17**Particle Size:** 23x18**Shape:** Irregular**Transparency:** Opaque**Color:** Green**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:****Particle EDS Spectra**

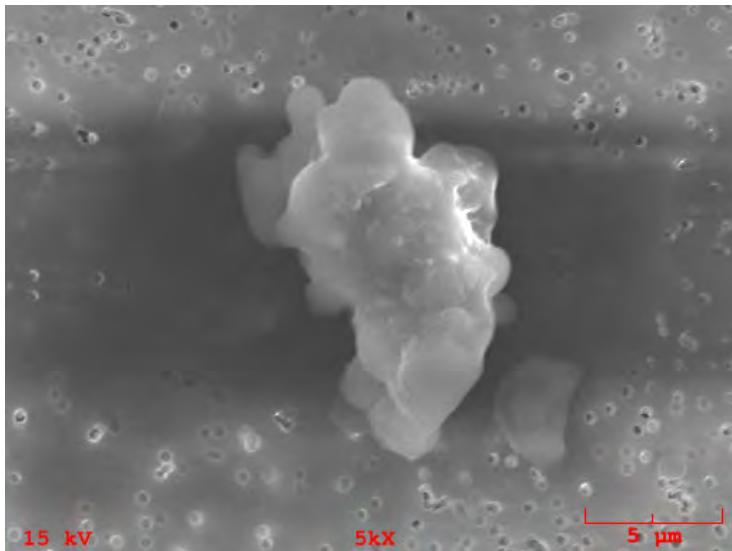
W7068 C18

**Particle Size:** 14x12**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



W7068 C19



Particle Size: 12x8

Shape: Irregular

Transparency: Opaque

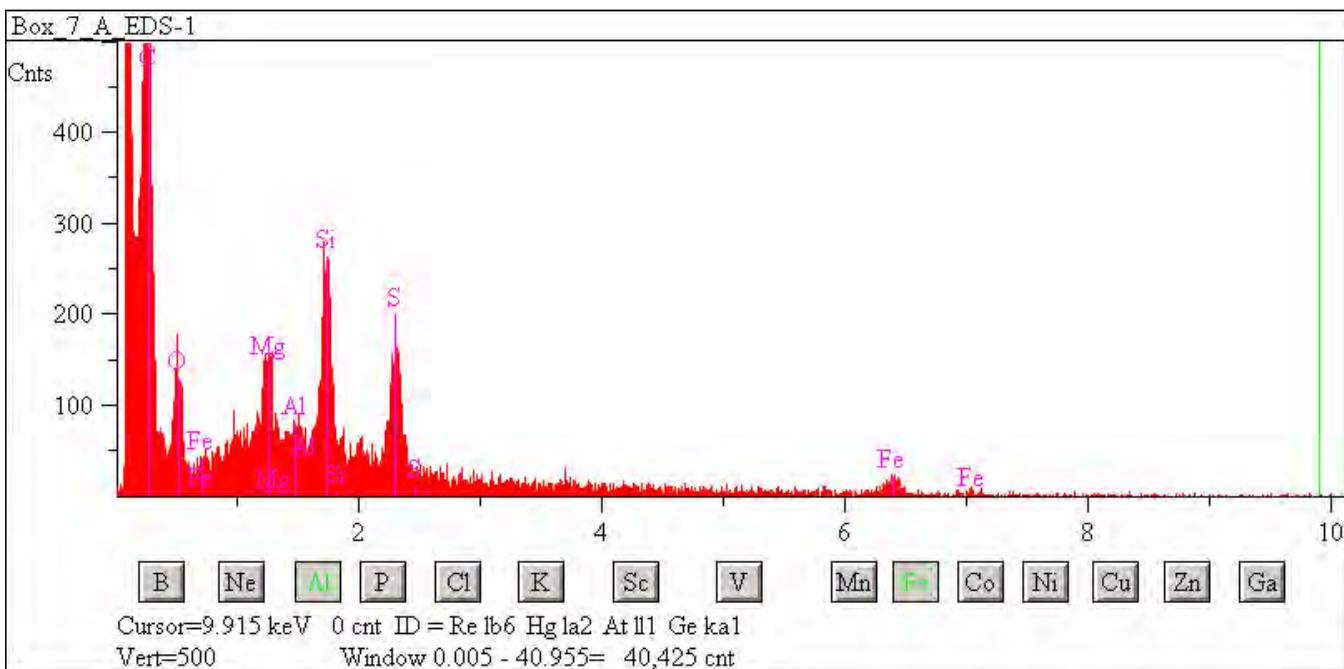
Color: Black

Luster: Subvitreous to Dull

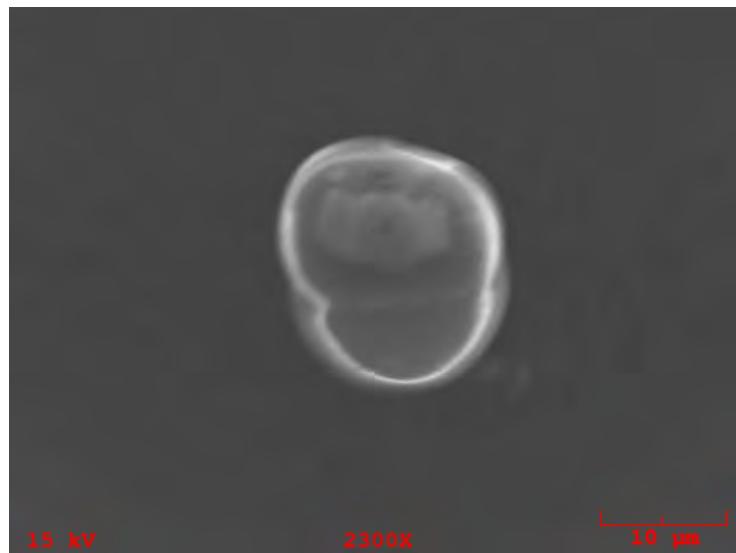
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 C21



Particle Size: 20

Shape: Spherical

Transparency: Translucent

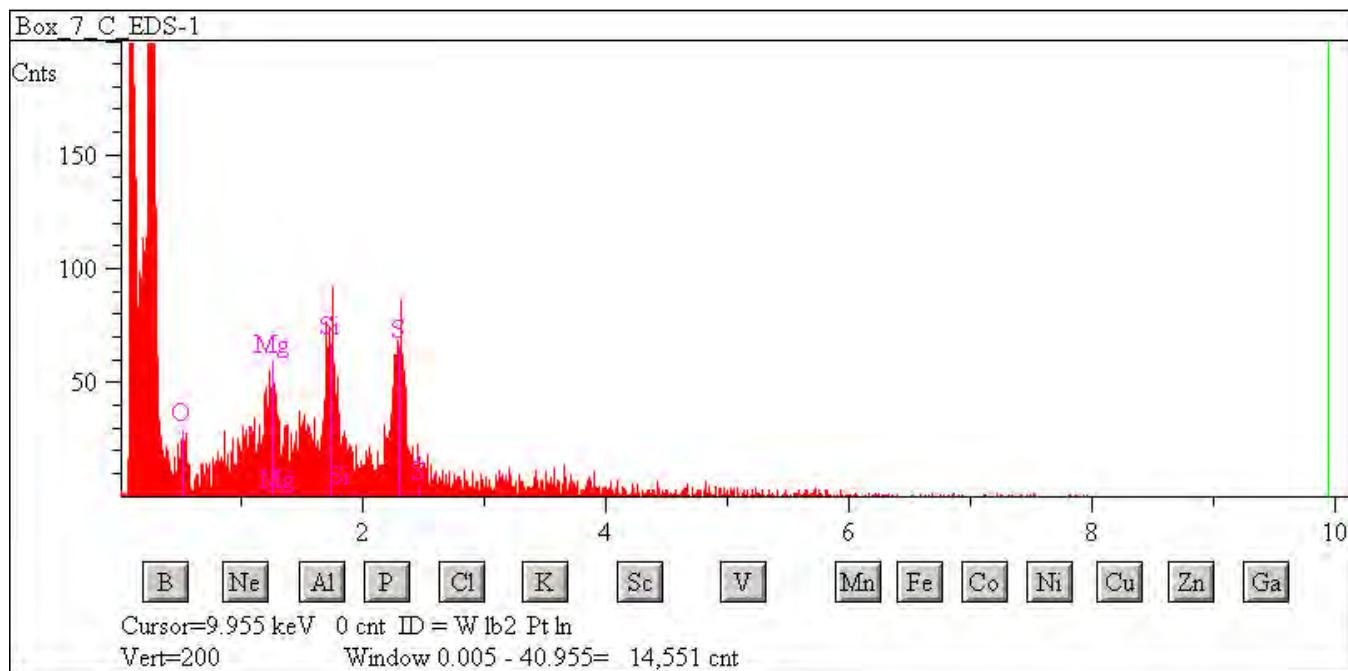
Color: Brown

Luster: Subvitreous to Dull

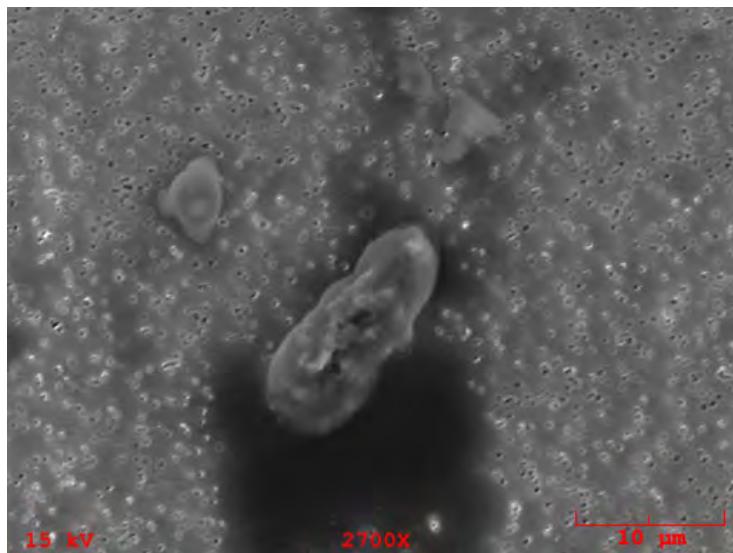
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 C22



Particle Size: 18x15

Shape: Irregular

Transparency: Opaque

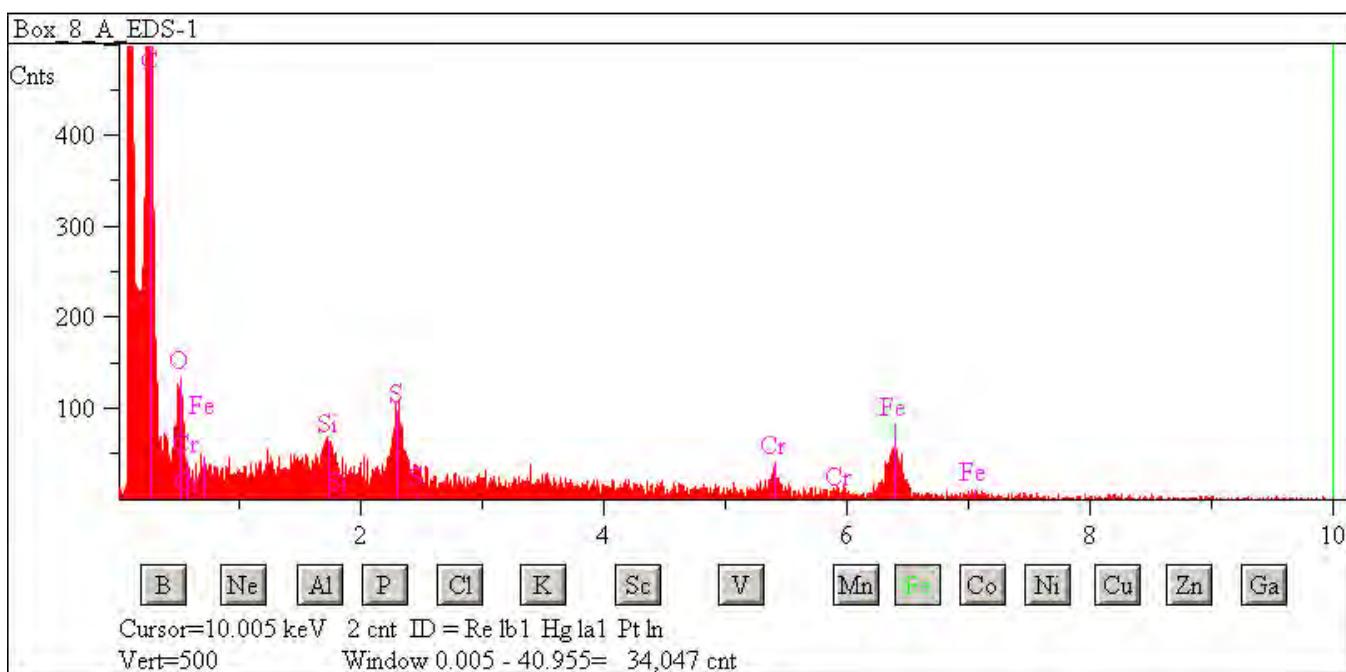
Color: Black

Luster: Subvitreous to Dull

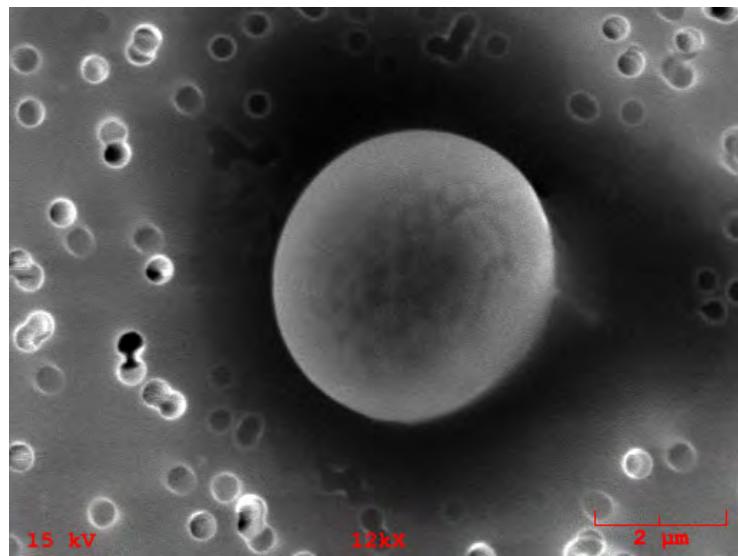
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 C24



Particle Size: 3

Shape: Spherical

Transparency: Opaque

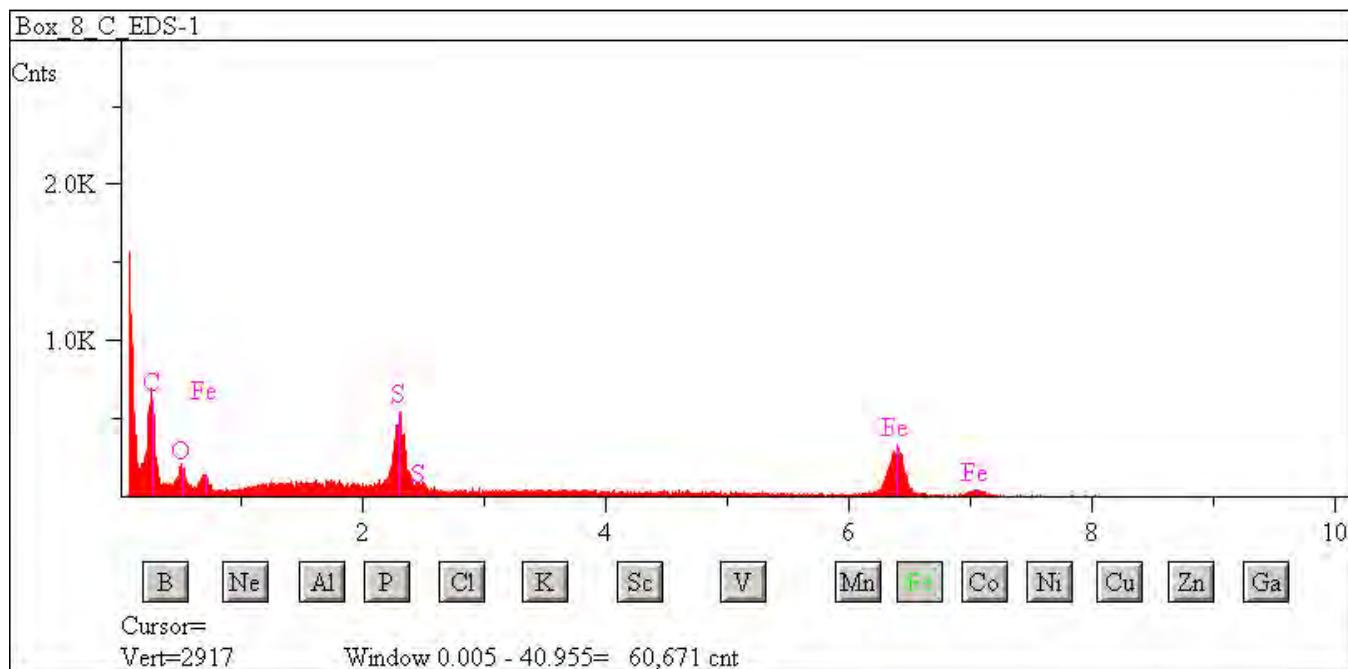
Color: Black

Luster: Pearly

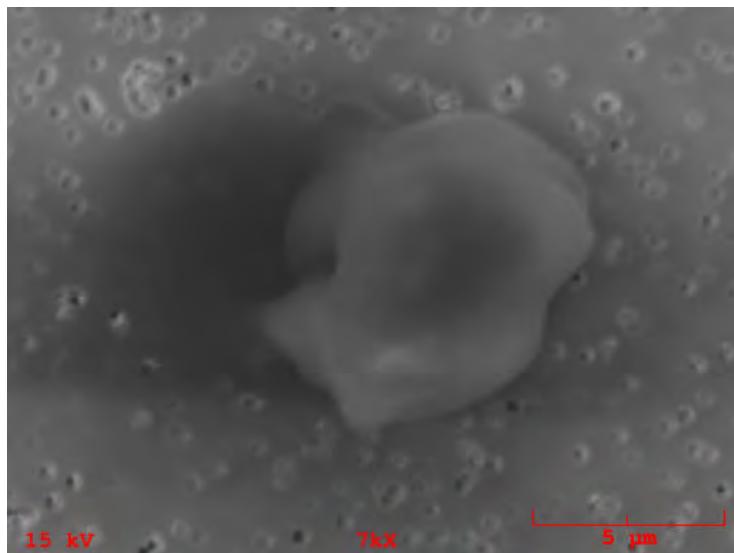
Particle Type: C? - Possibly Cosmic

Comments:

Particle EDS Spectra



W7068 C29



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

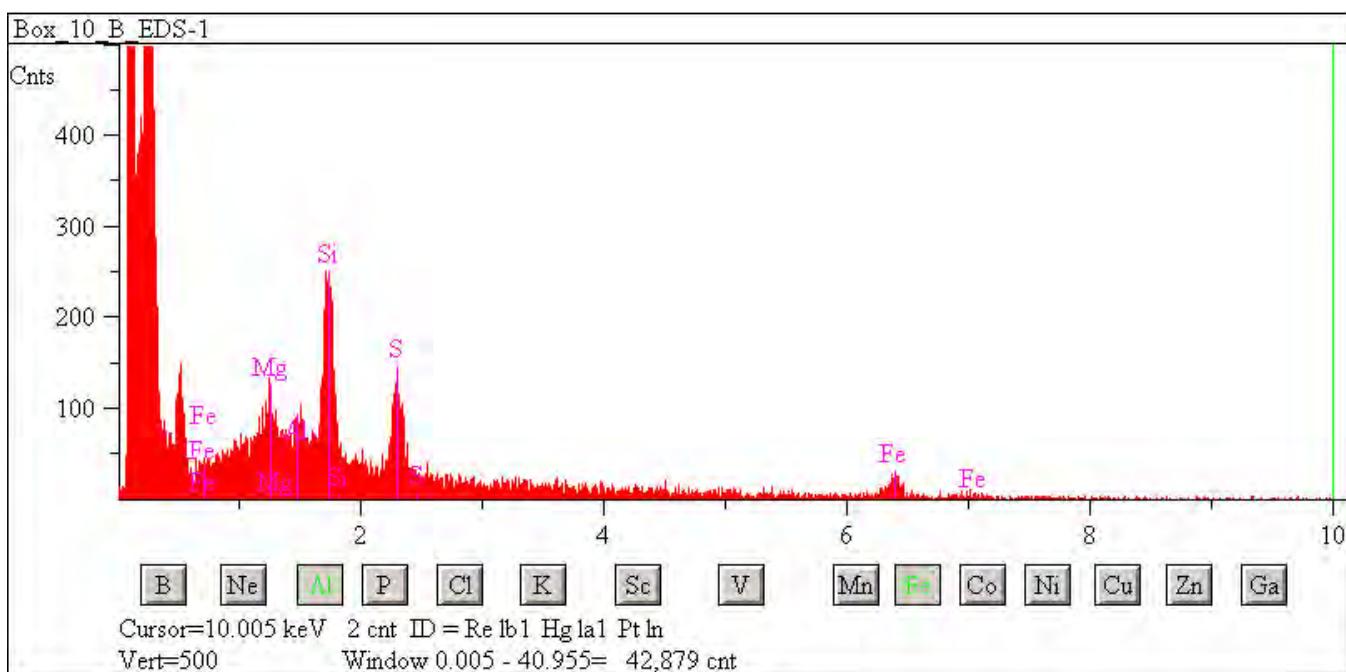
Color: Black, Clear

Luster: Subvitreous to Dull

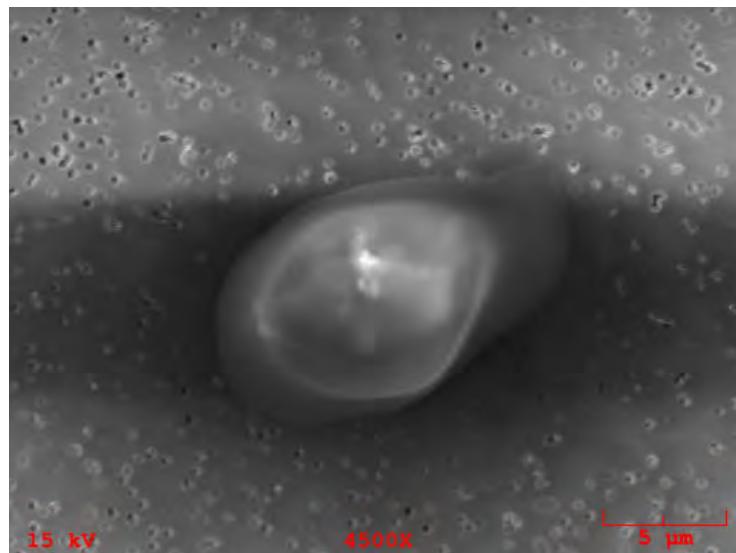
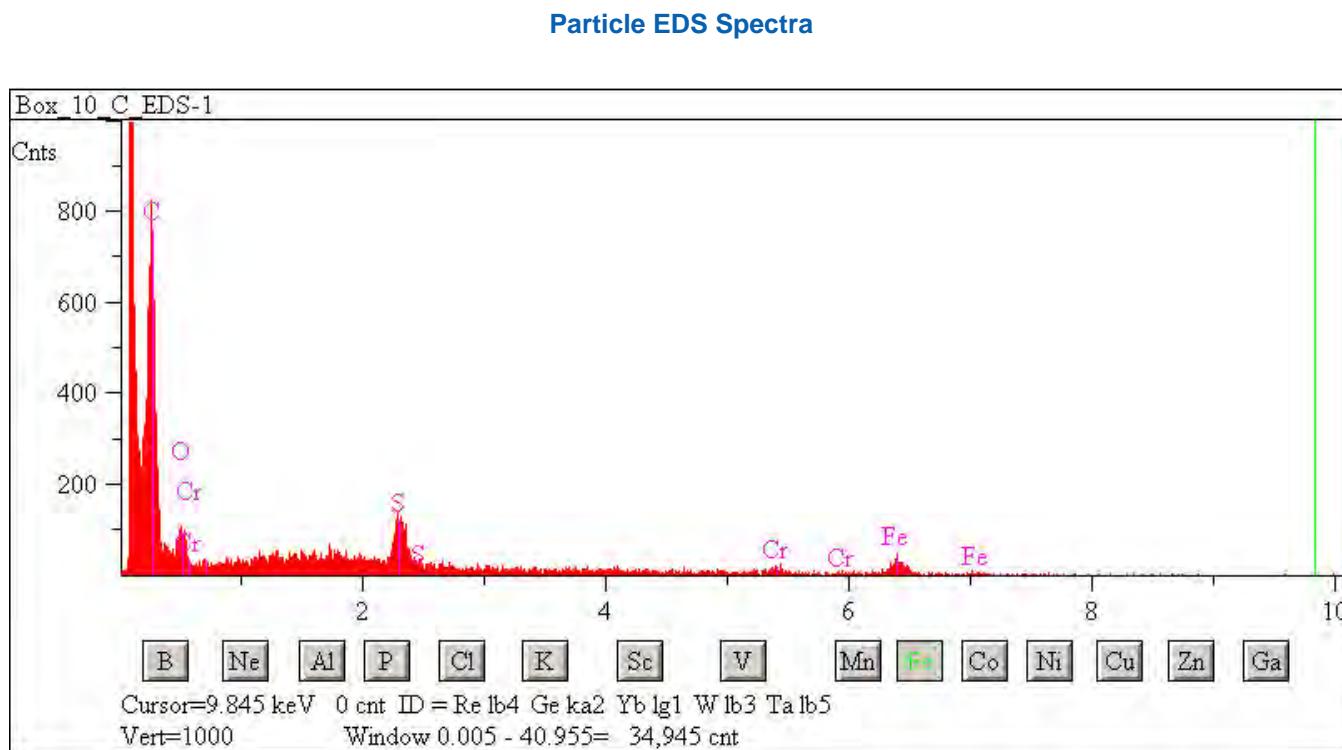
Particle Type: C? - Possibly Cosmic

Comments:

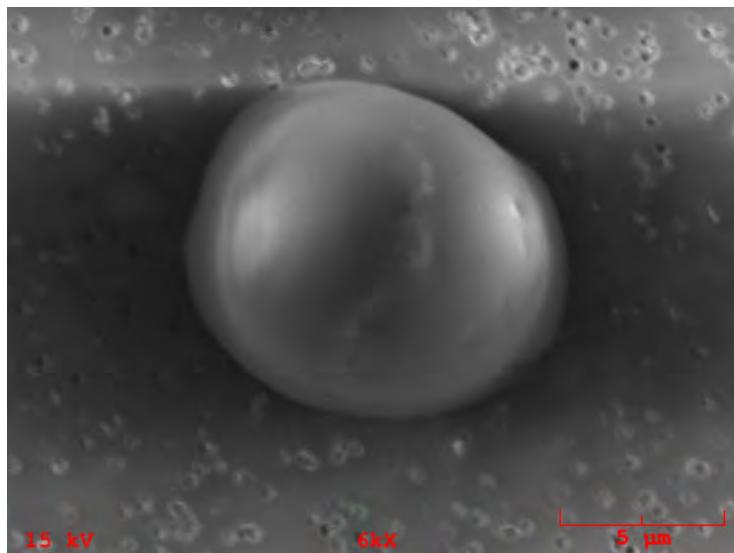
Particle EDS Spectra



W7068 C30

**Particle Size:** 14x9**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Pearly**Particle Type:** C? - Possibly Cosmic**Comments:**

W7068 C31



Particle Size: 9x8

Shape: Irregular

Transparency: Translucent

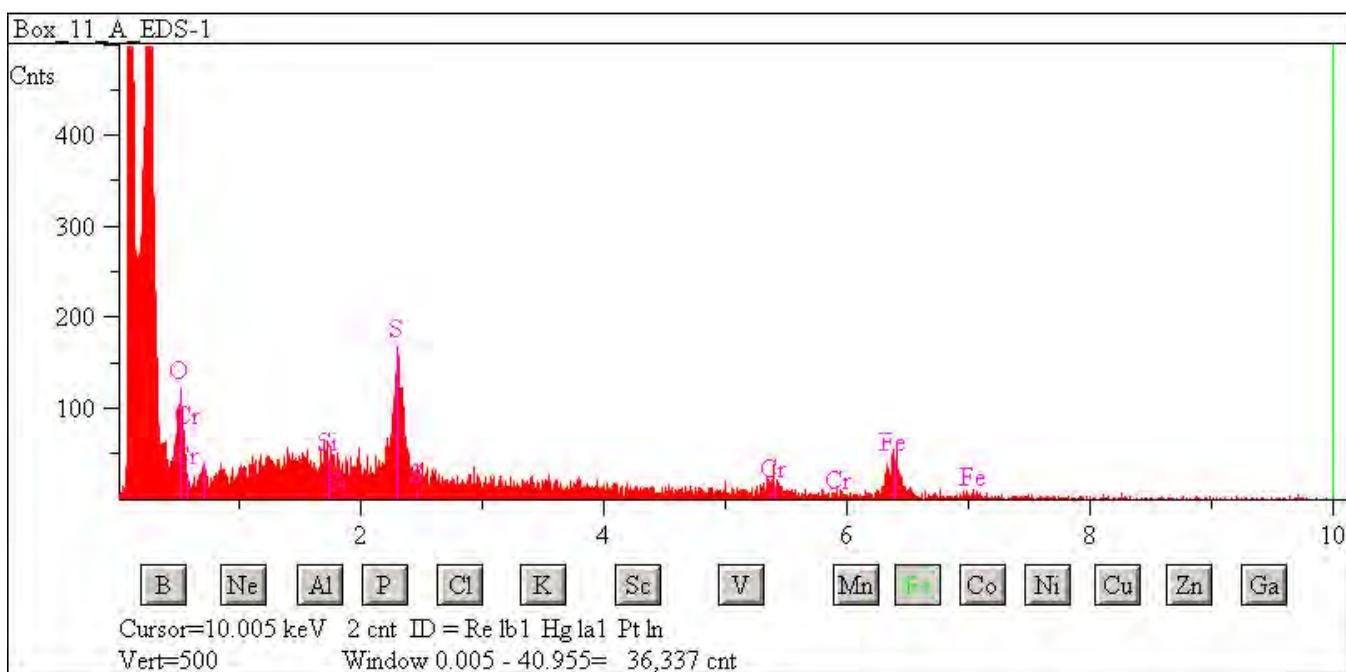
Color: Black, Brown

Luster: Subvitreous to Dull

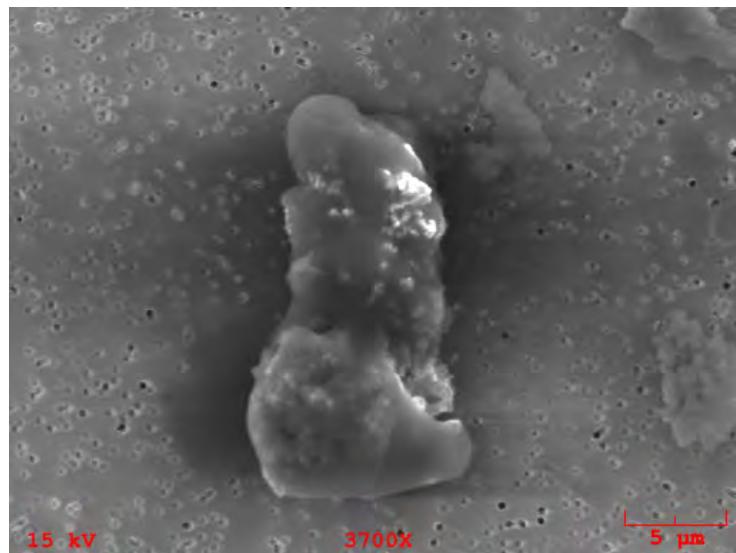
Particle Type: C? - Possibly Cosmic

Comments:

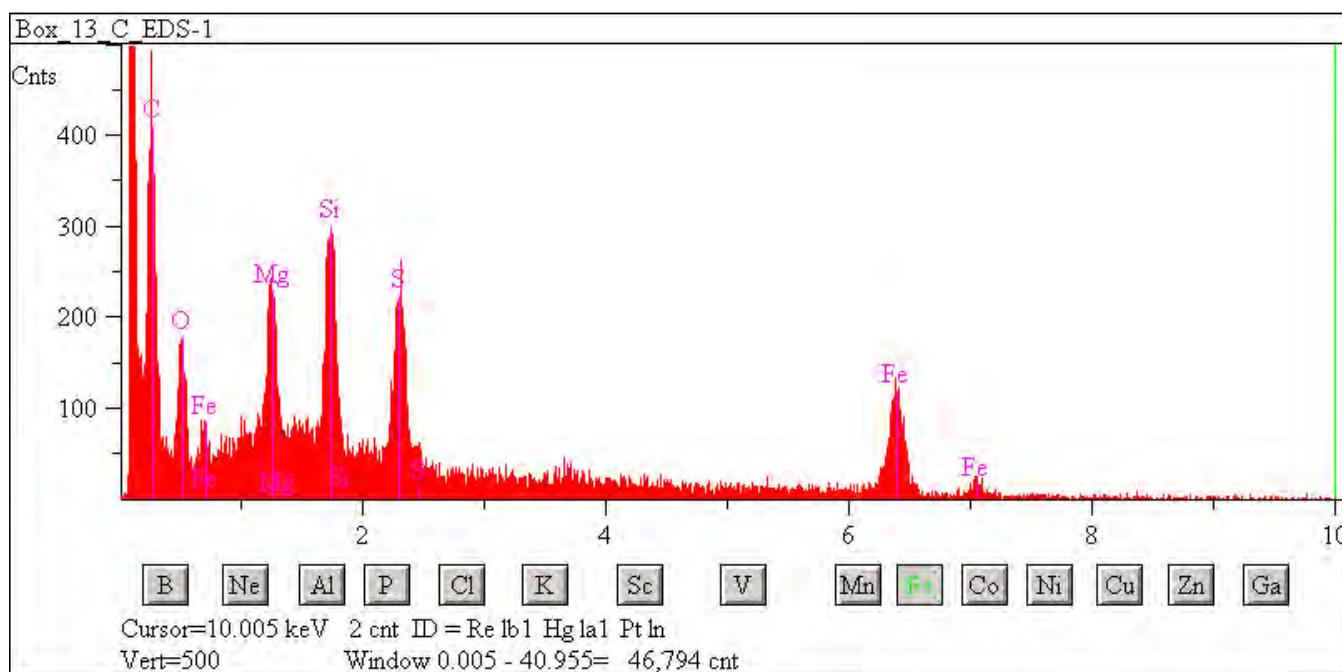
Particle EDS Spectra



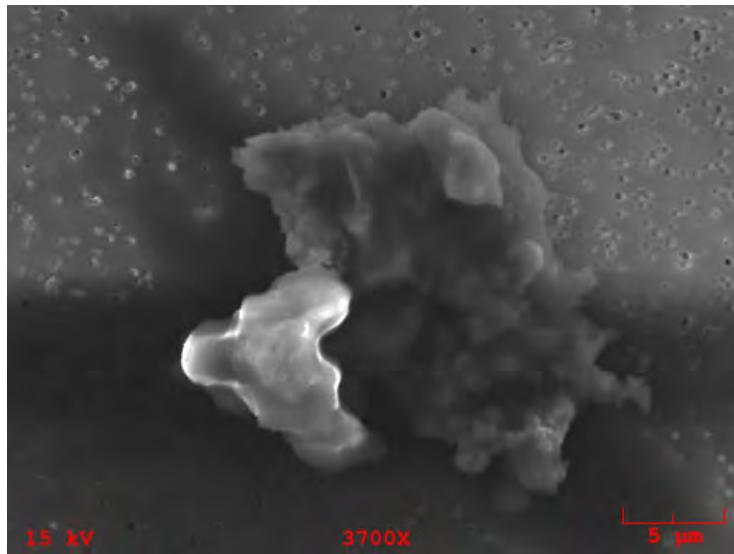
W7068 C39

**Particle Size:** 20x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

Particle EDS Spectra



W7068 C40



Particle Size: 25x23

Shape: Irregular

Transparency: Opaque

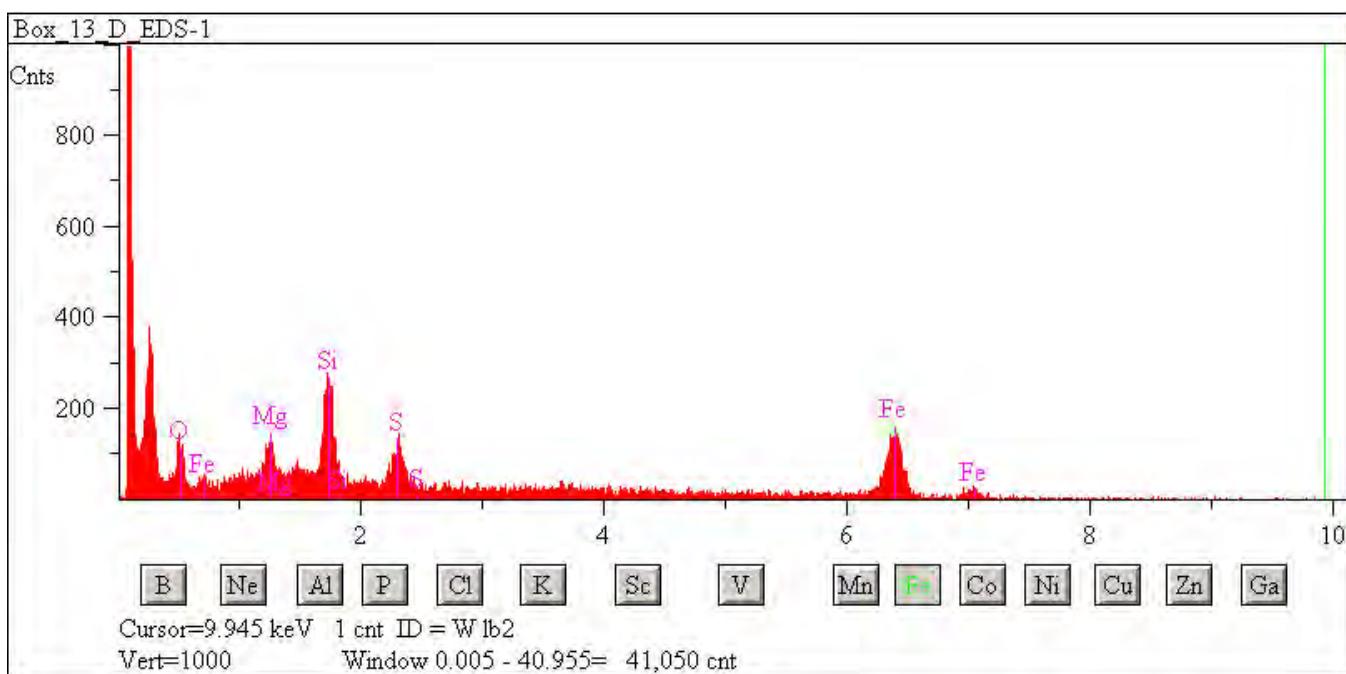
Color: Black, Brown

Luster: Subvitreous to Dull

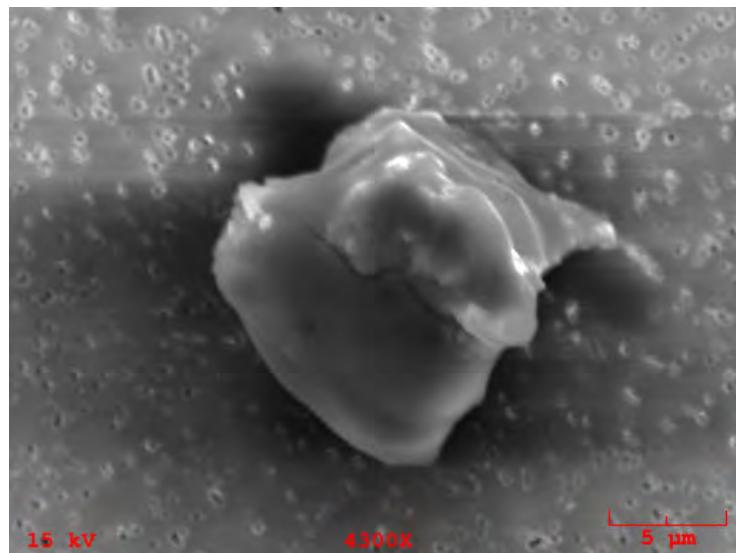
Particle Type: C? - Possibly Cosmic

Comments:

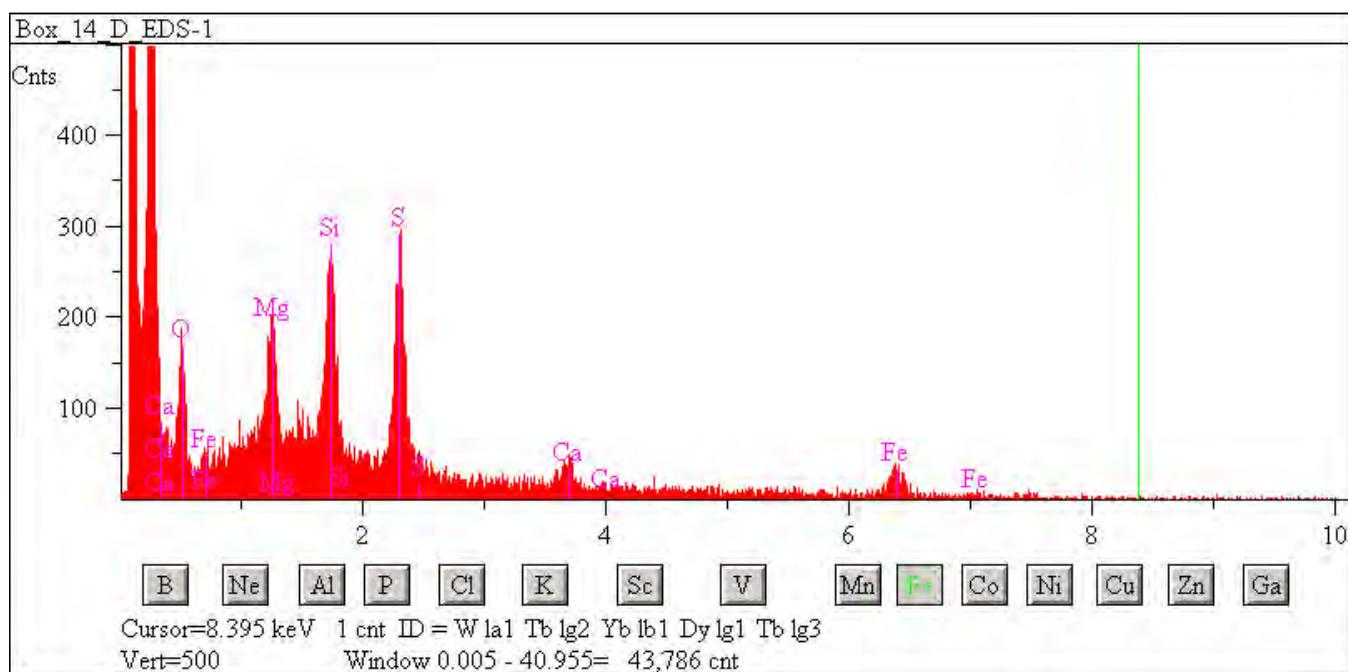
Particle EDS Spectra



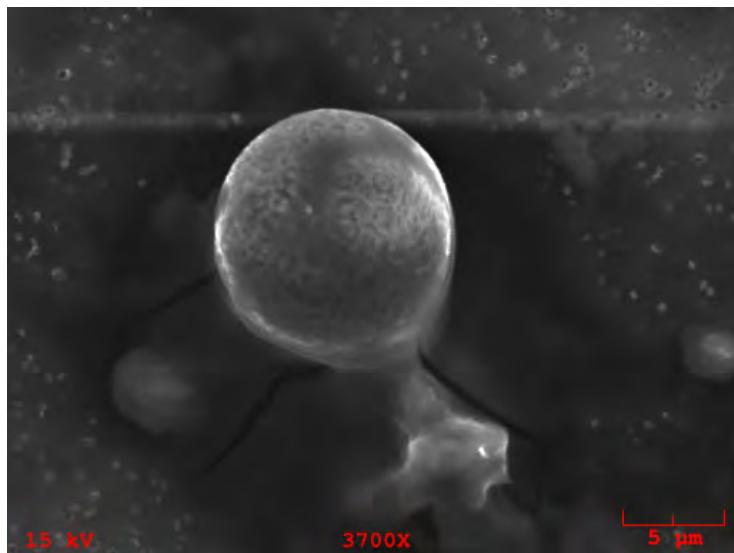
W7068 C45

**Particle Size:** 16x15**Shape:** Irregular to Equidimensional**Transparency:** Translucent**Color:** Clear, Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

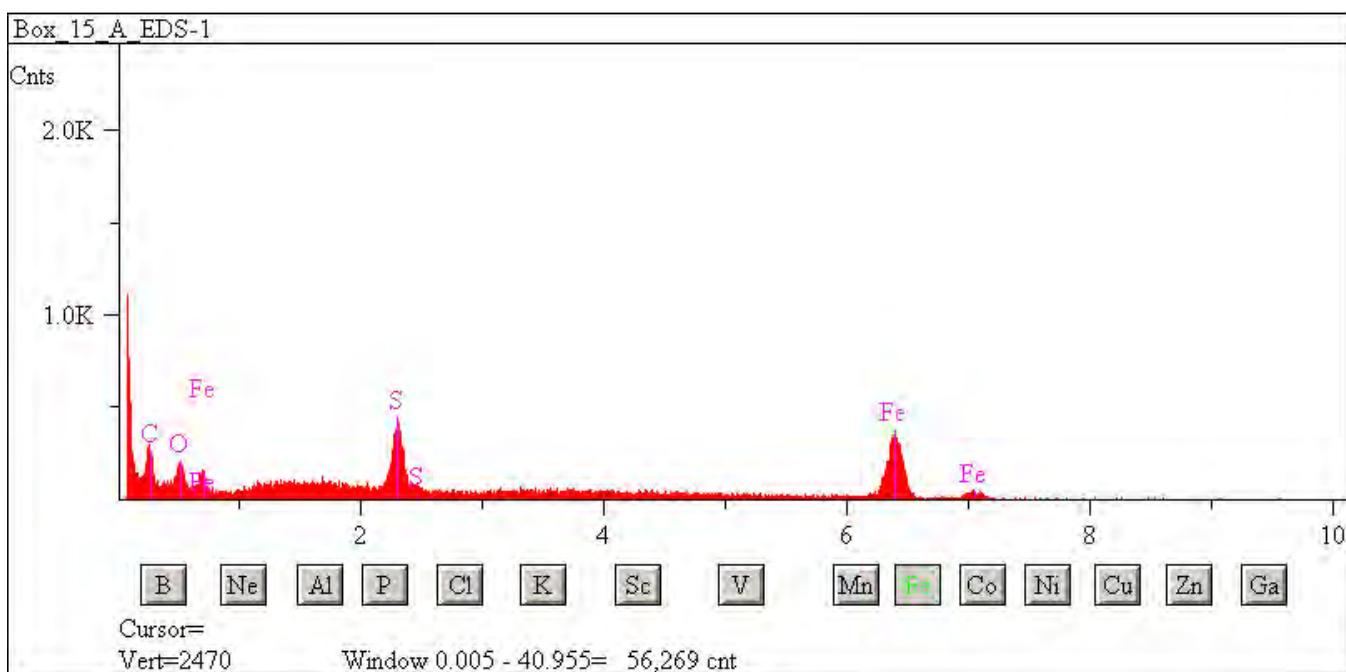
Particle EDS Spectra



W7068 C47

**Particle Size:** 12**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** C? - Possibly Cosmic**Comments:**

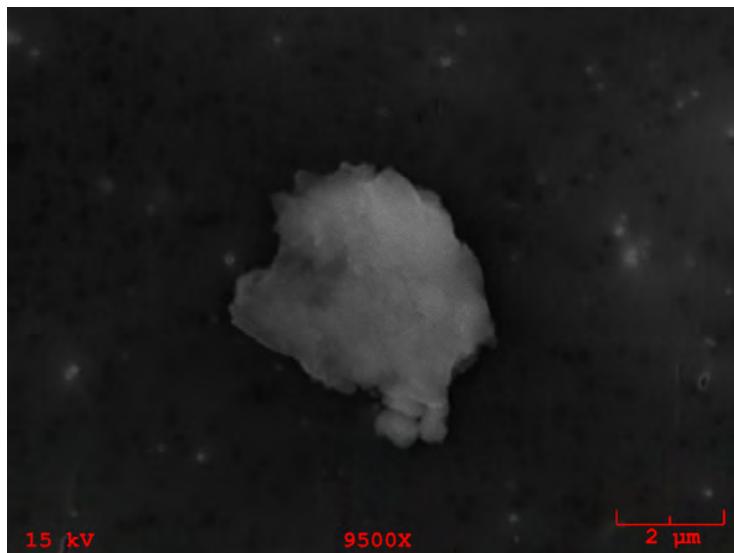
Particle EDS Spectra



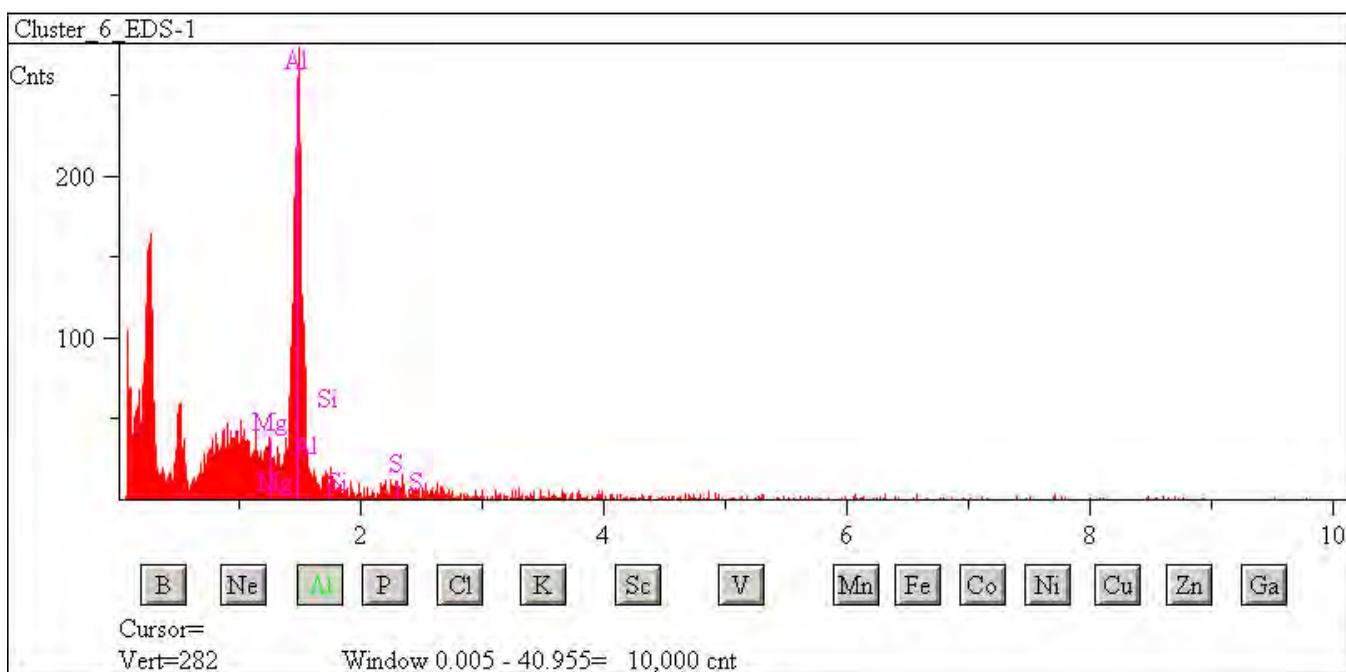
Particle Descriptions

Artificial Terrestrial Contamination (TCA Type)

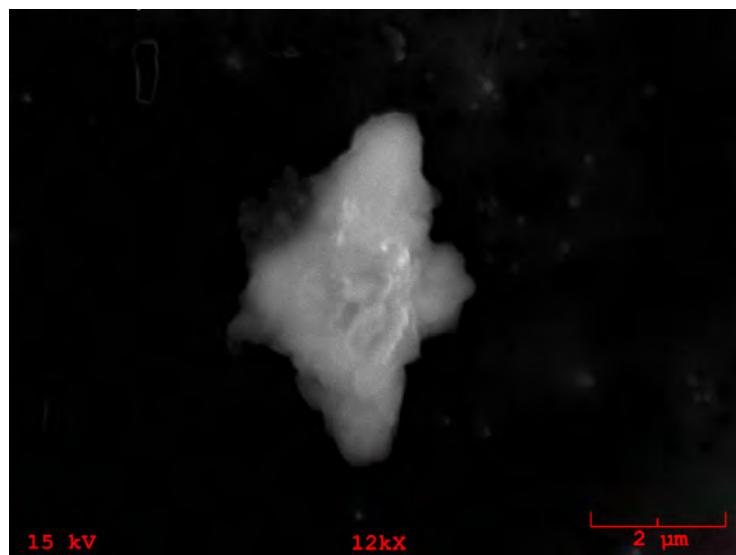
L2071 A6

**Particle Size:** 6**Shape:** Irregular to Equidimensional**Transparency:** Transparent**Color:** White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 6

Particle EDS Spectra



L2071 A7



Particle Size: 4

Shape: Irregular to Equidimensional

Transparency: Opaque

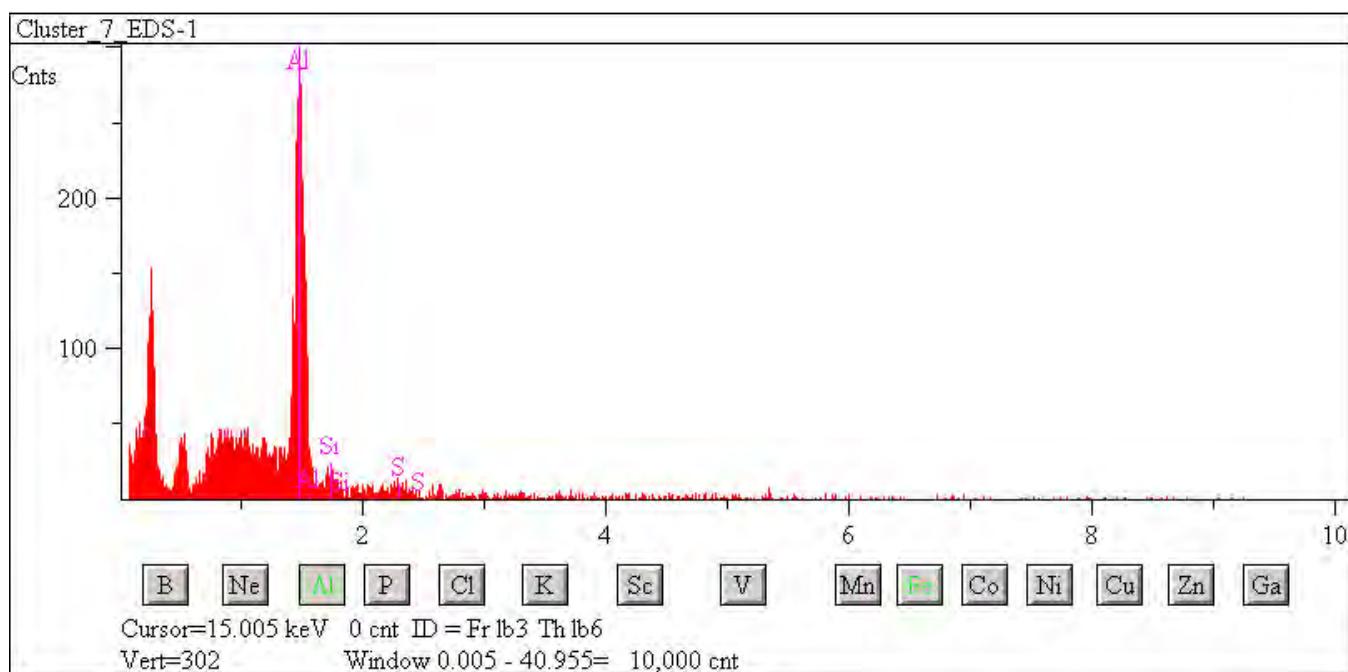
Color: Black

Luster: Subvitreous to Dull

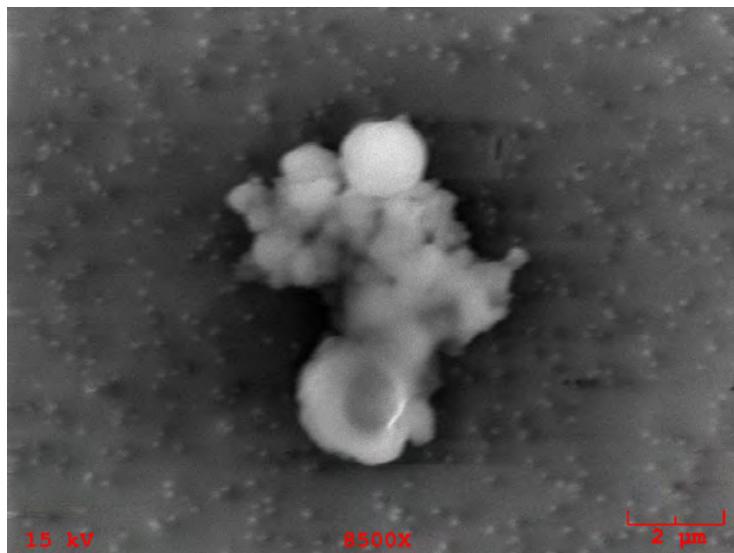
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 7

Particle EDS Spectra



L2071 A8



Particle Size: 5x2

Shape: Irregular

Transparency: Transparent

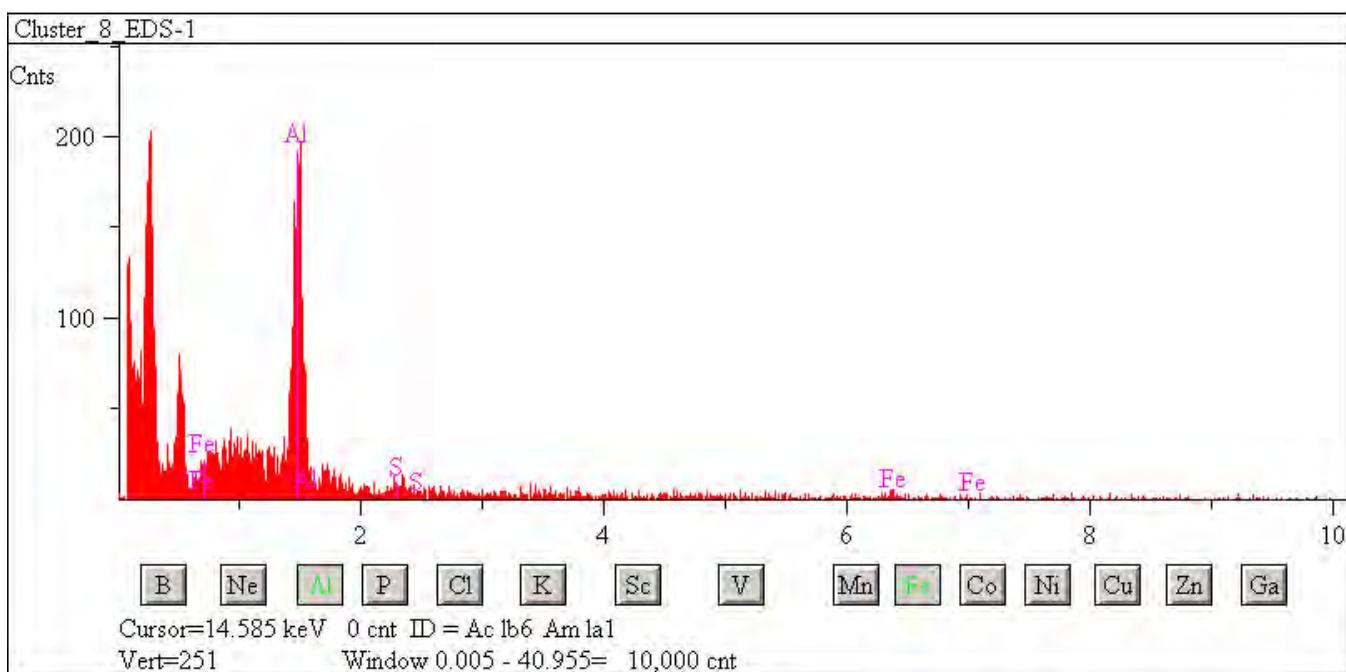
Color: Black

Luster: Subvitreous to Dull

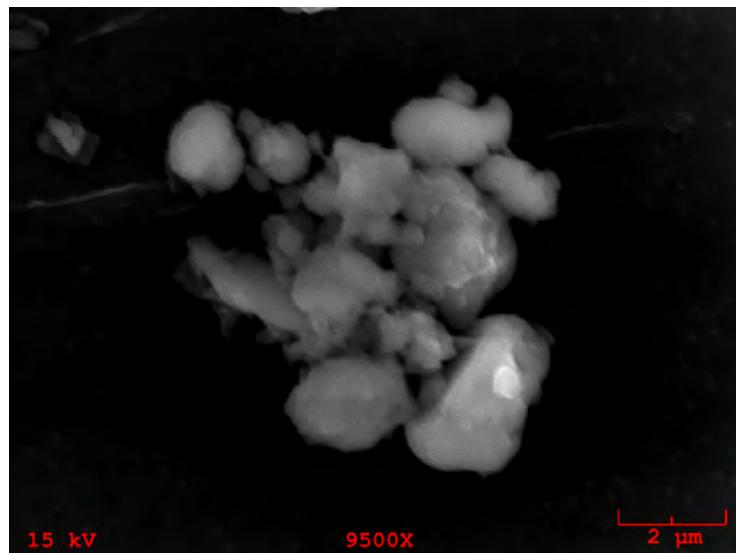
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 8

Particle EDS Spectra



L2071 B4



Particle Size: 8x10

Shape: Irregular

Transparency: Opaque

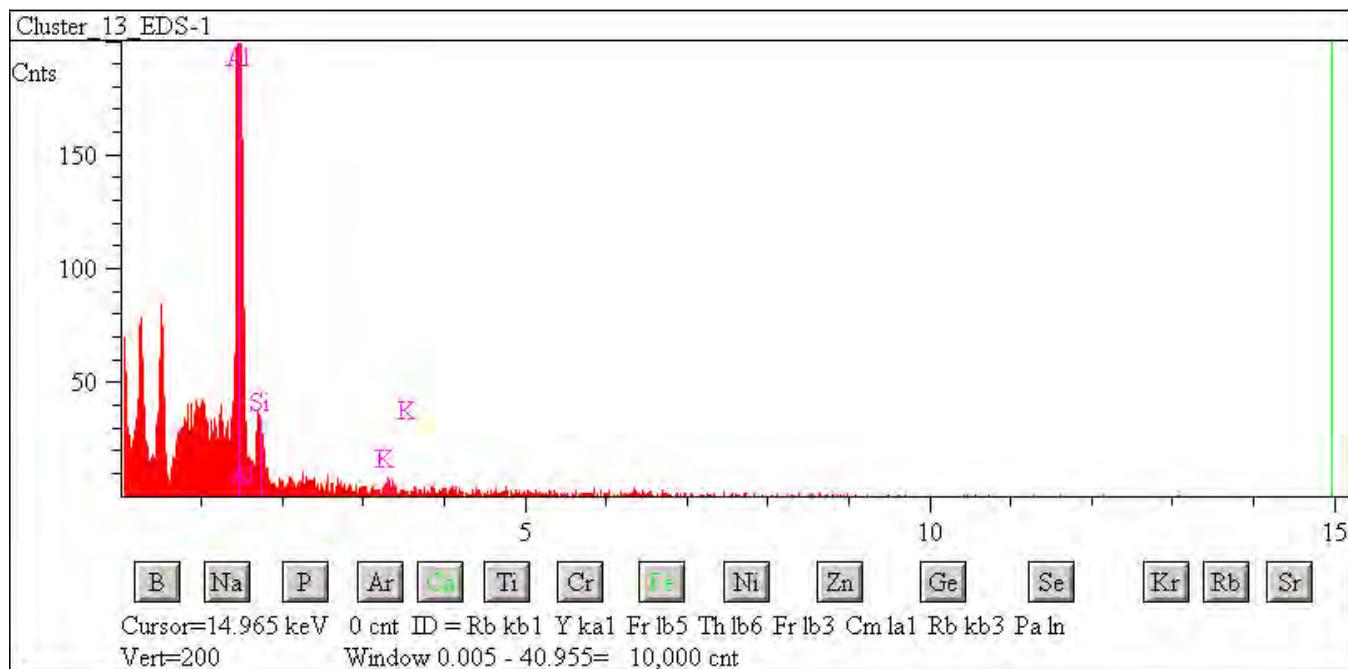
Color: Black

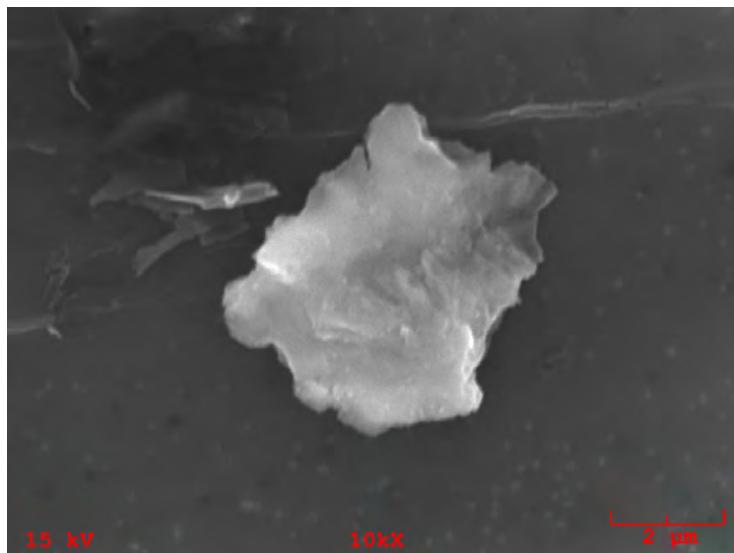
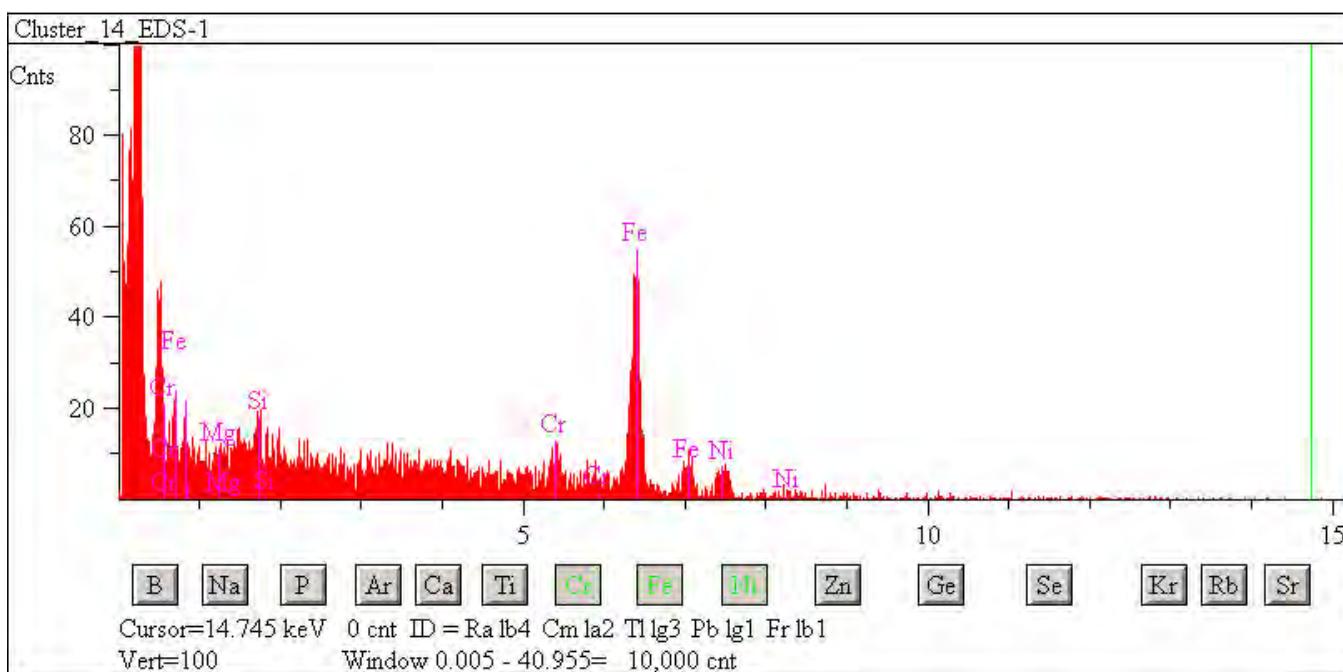
Luster: Subvitreous to Dull

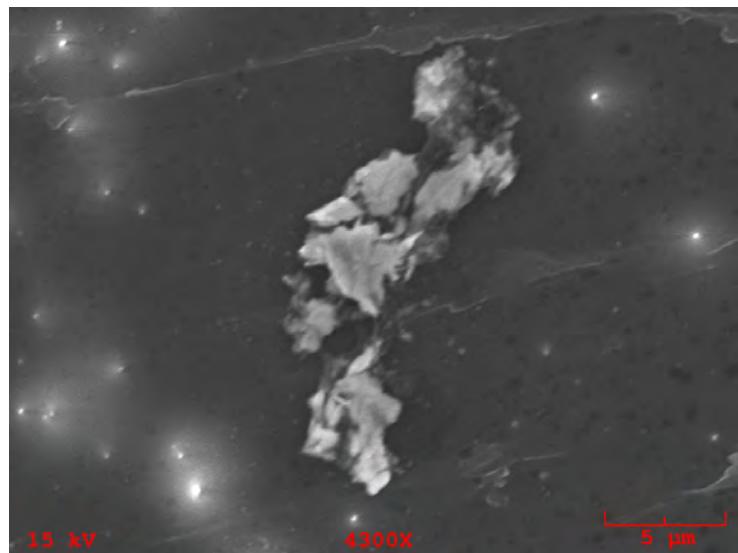
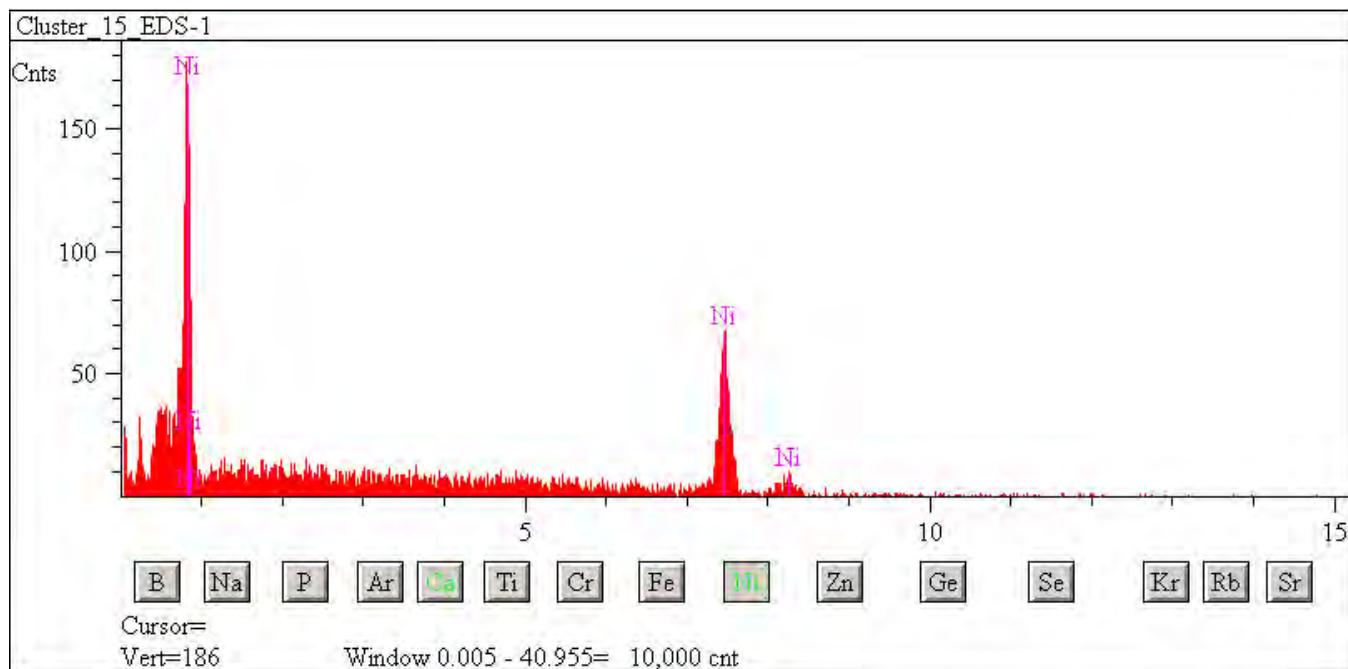
Particle Type: TCA - Artificial Terrestrial Contamination

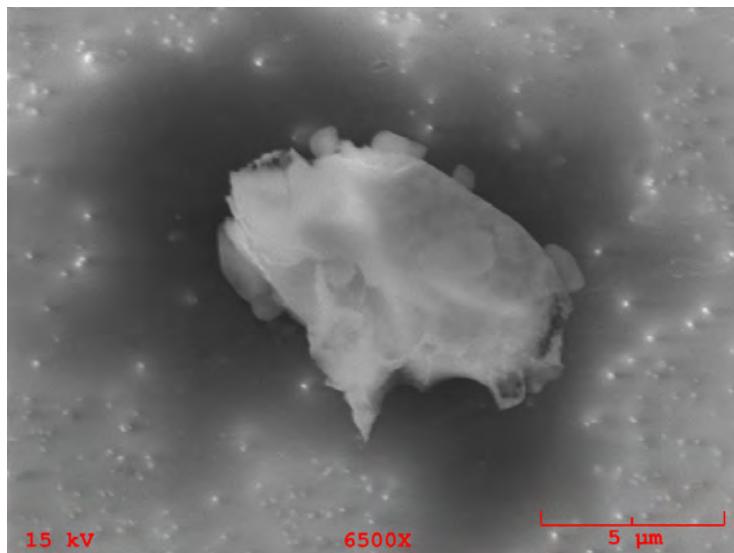
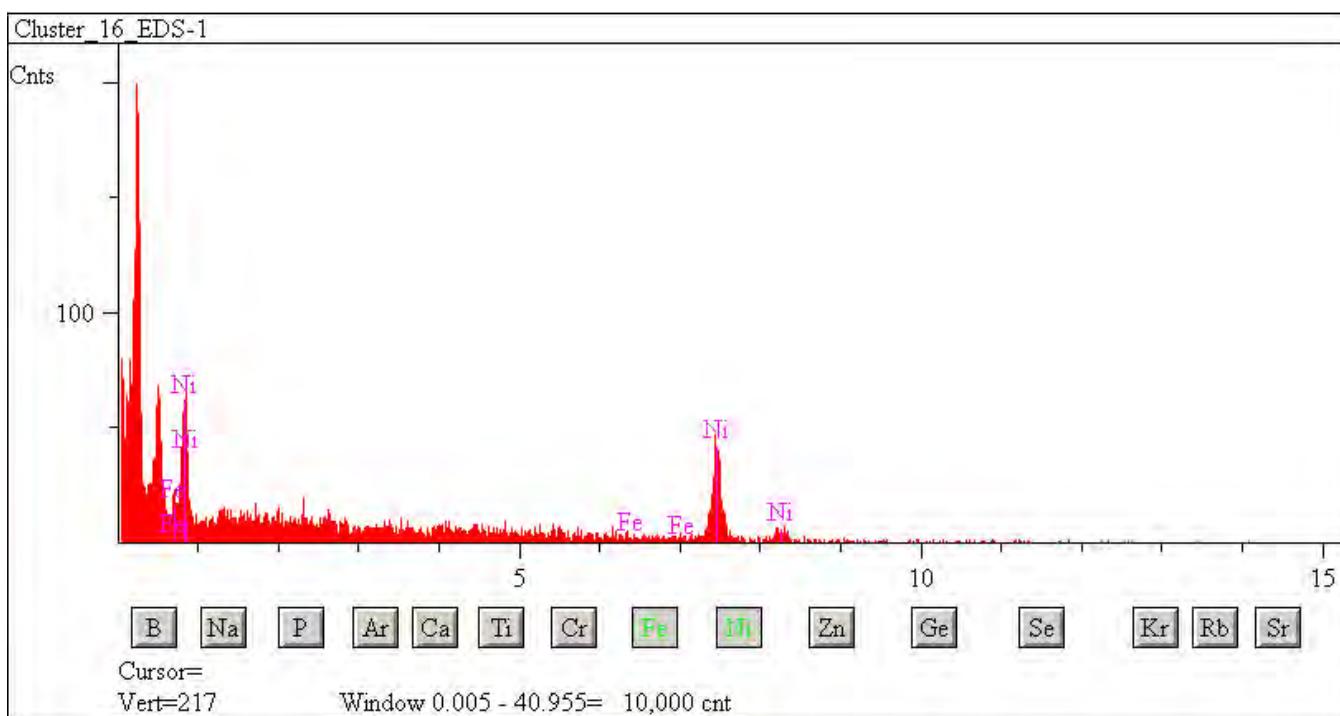
Comments: Cluster 13

Particle EDS Spectra

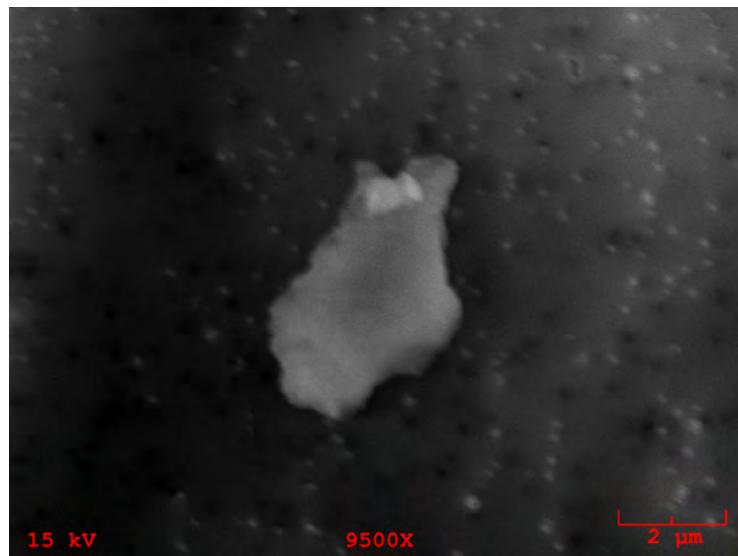


L2071 B5**Particle Size:** 5x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 14**Particle EDS Spectra**

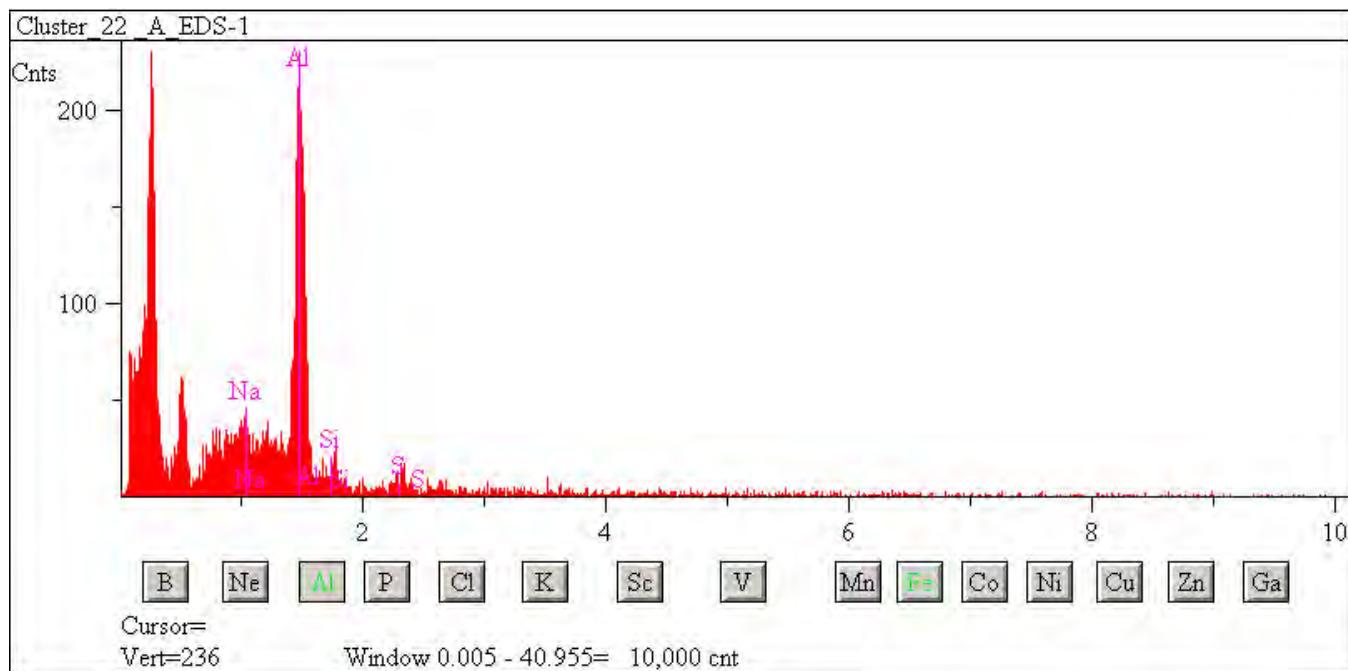
L2071 B6**Particle Size:** 7x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 15**Particle EDS Spectra**

L2071 B7**Particle Size:** 11x8**Shape:** Irregular**Transparency:** Opaque**Color:** Colorless**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 16**Particle EDS Spectra**

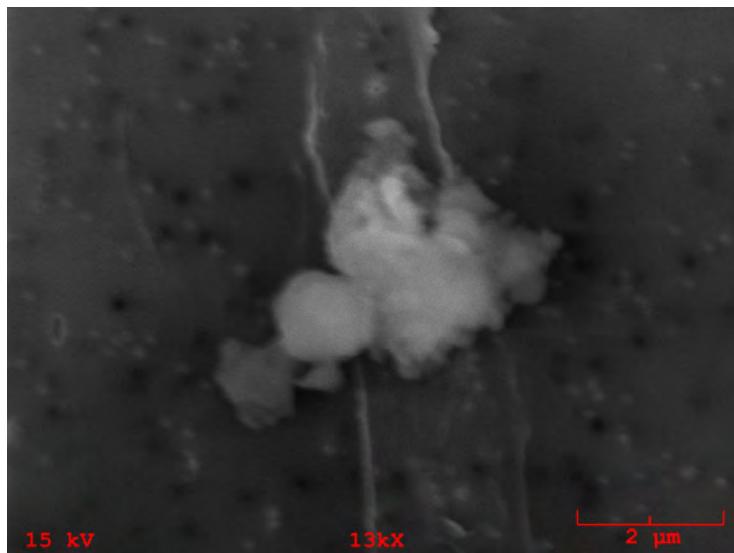
L2071 C3

**Particle Size:** 3x2**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Subvitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 22

Particle EDS Spectra



L2071 C4



Particle Size: 3x2

Shape: Equidimensional to
Irregular

Transparency: Opaque

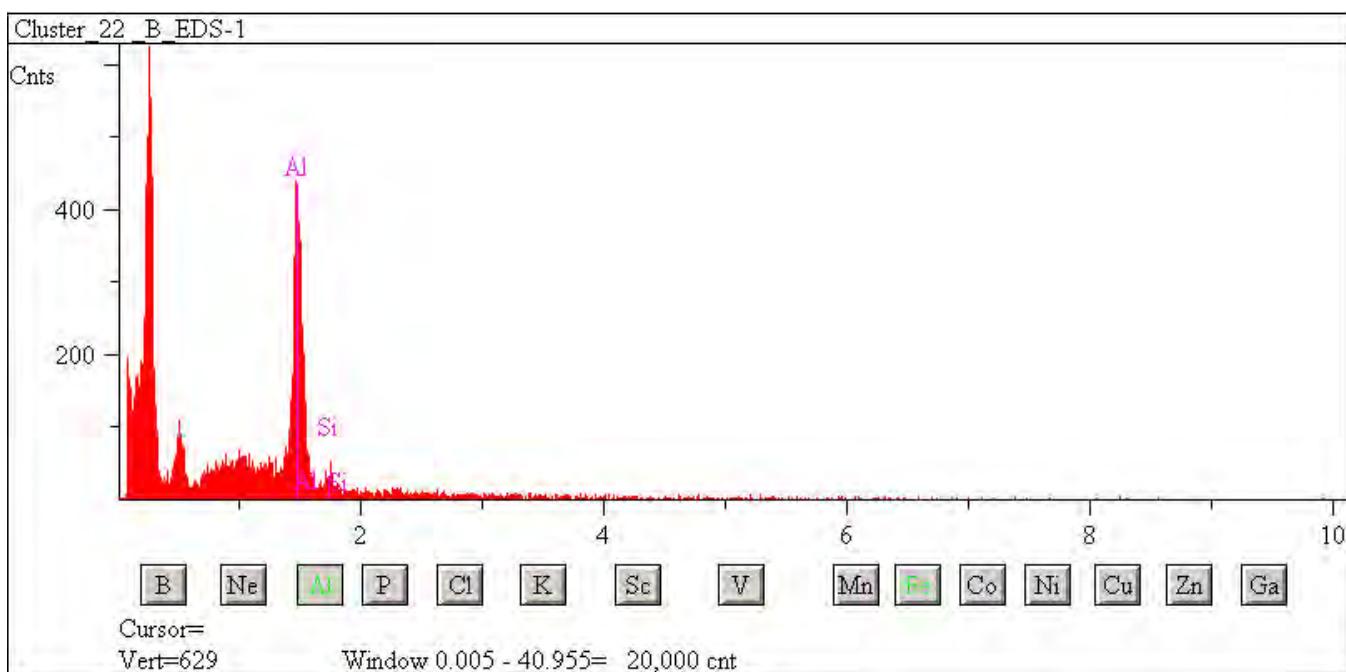
Color: Black

Luster: Metallic to Subvitreous

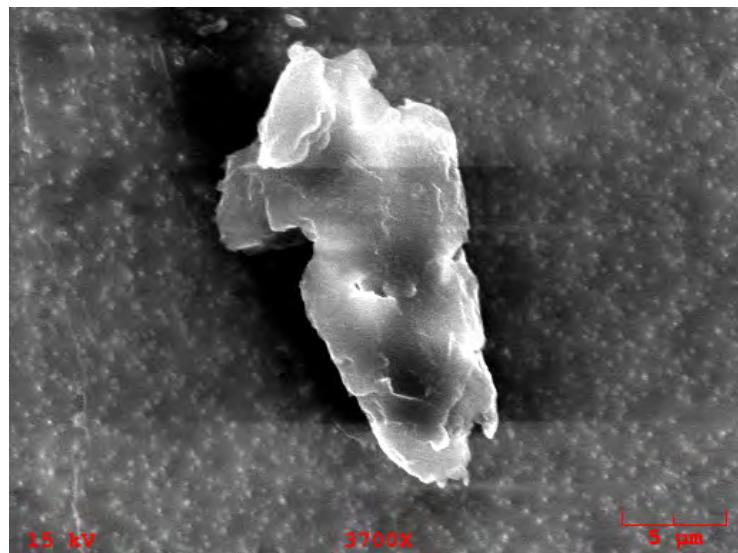
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments: Cluster 22

Particle EDS Spectra



L2071 C8



Particle Size: 3x2

Shape: Equidimensional to
Irregular

Transparency: Opaque

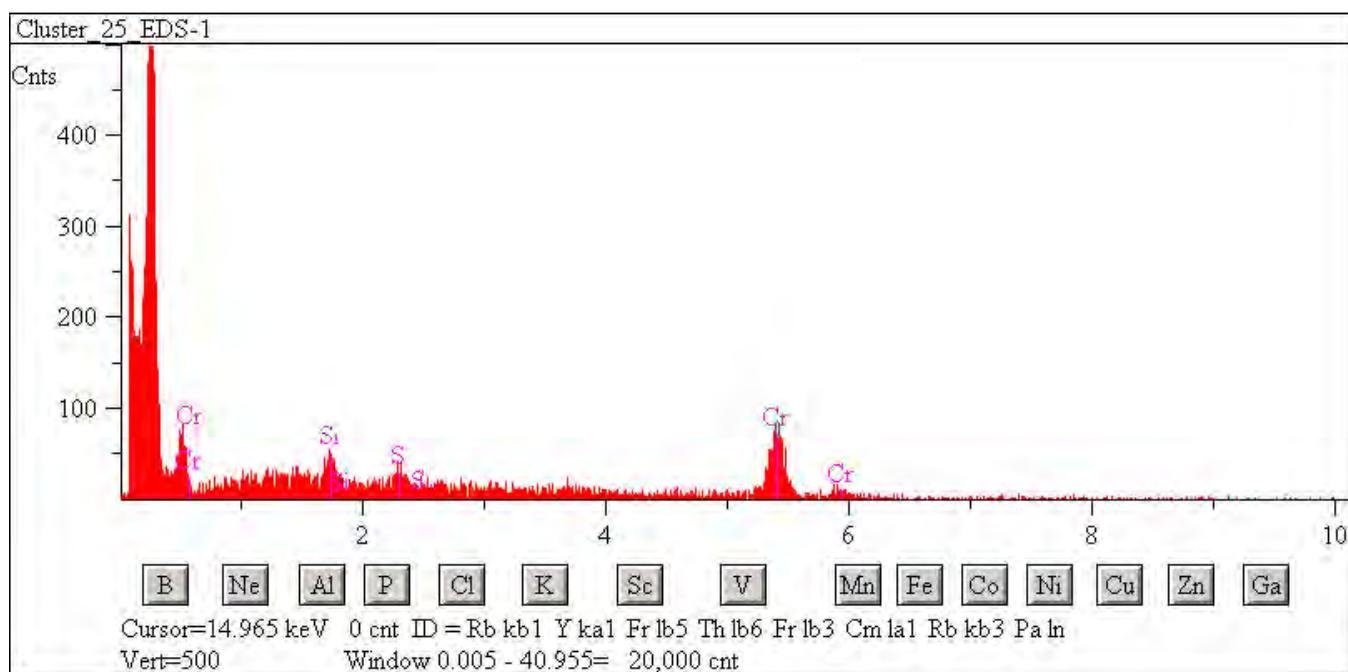
Color: Black

Luster: Subvitreous to Dull

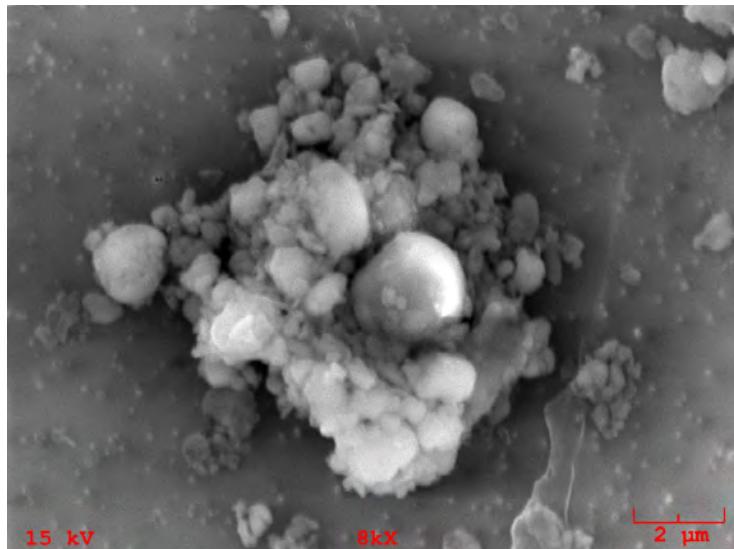
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments: Cluster 25

Particle EDS Spectra



L2071 C16



Particle Size: 9x6

Shape: Irregular

Transparency: Opaque

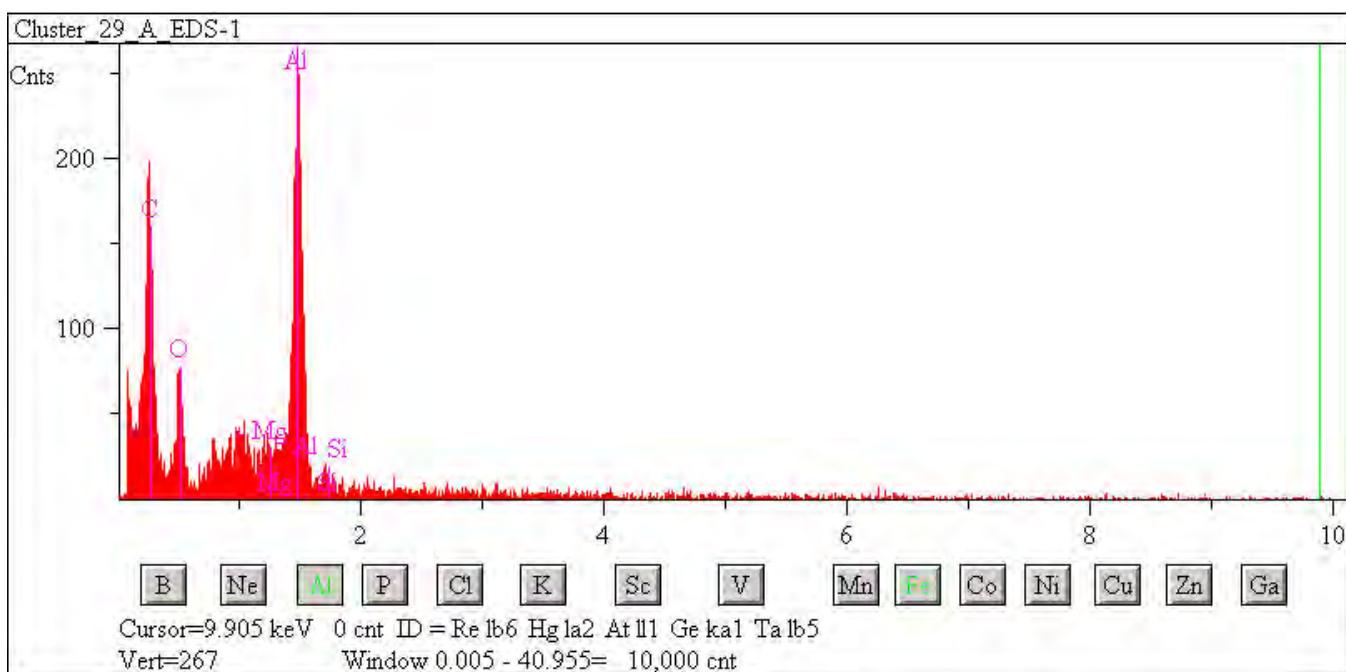
Color: Black

Luster: Metallic to Subvitreous

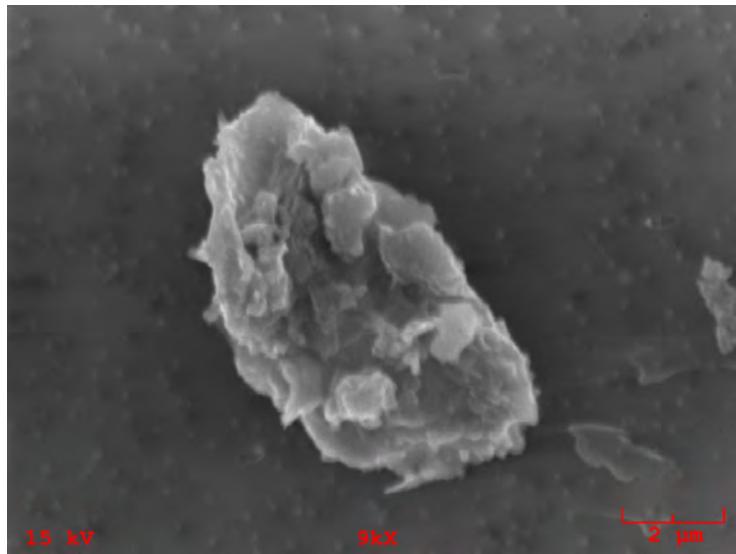
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 29

Particle EDS Spectra



L2071 D2



Particle Size: 8x5

Shape: Irregular

Transparency: Opaque

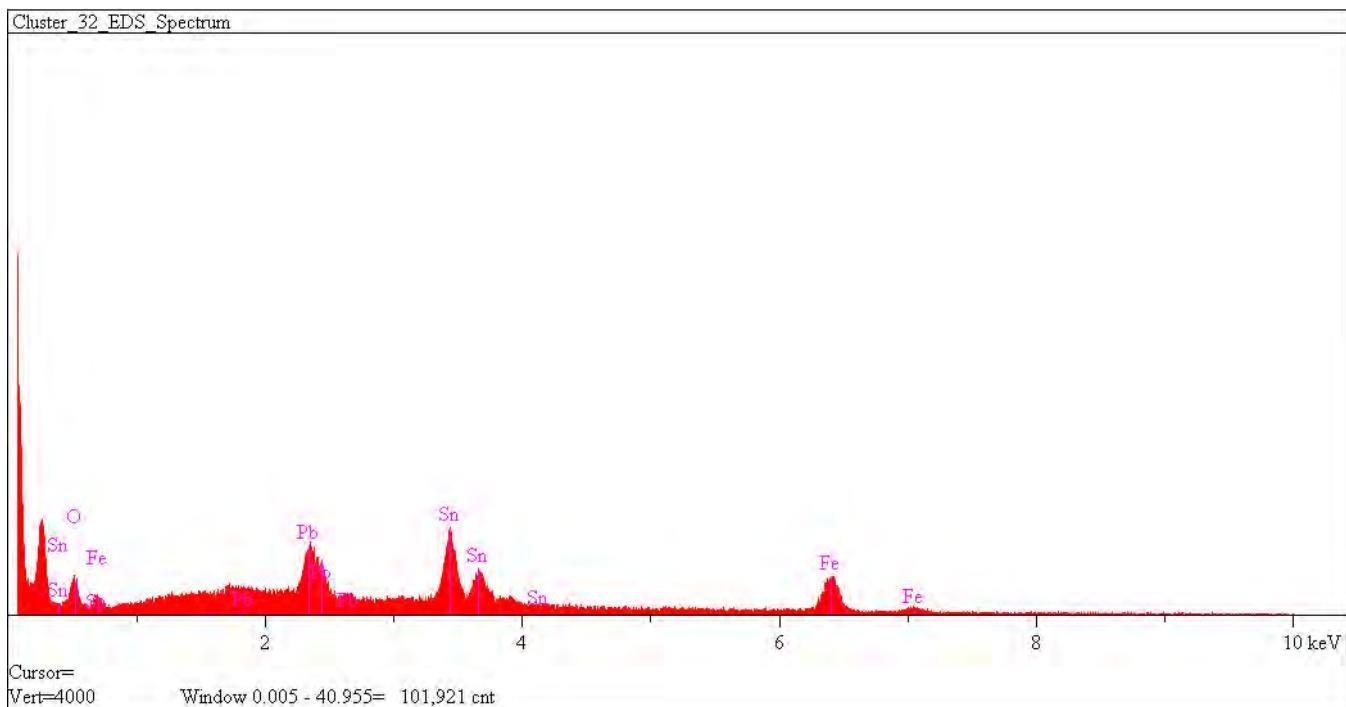
Color: Black

Luster: Metallic to Subvitreous

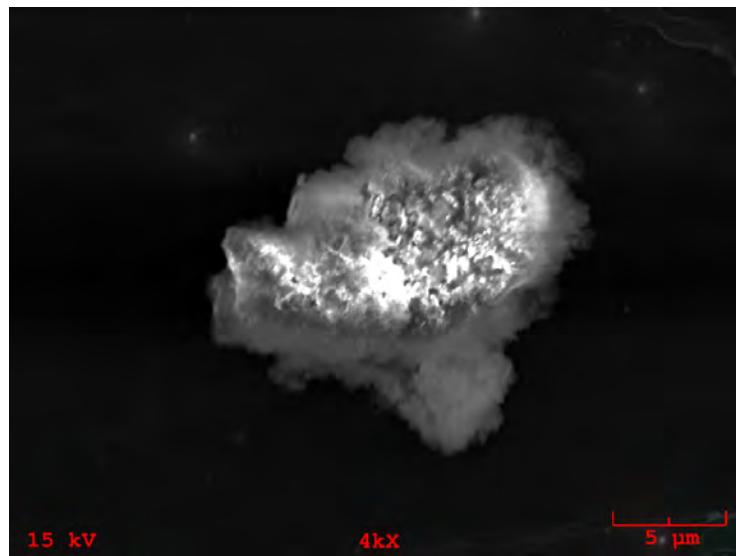
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 32

Particle EDS Spectra



L2071 D4



Particle Size: 15x10

Shape: Irregular

Transparency: Translucent

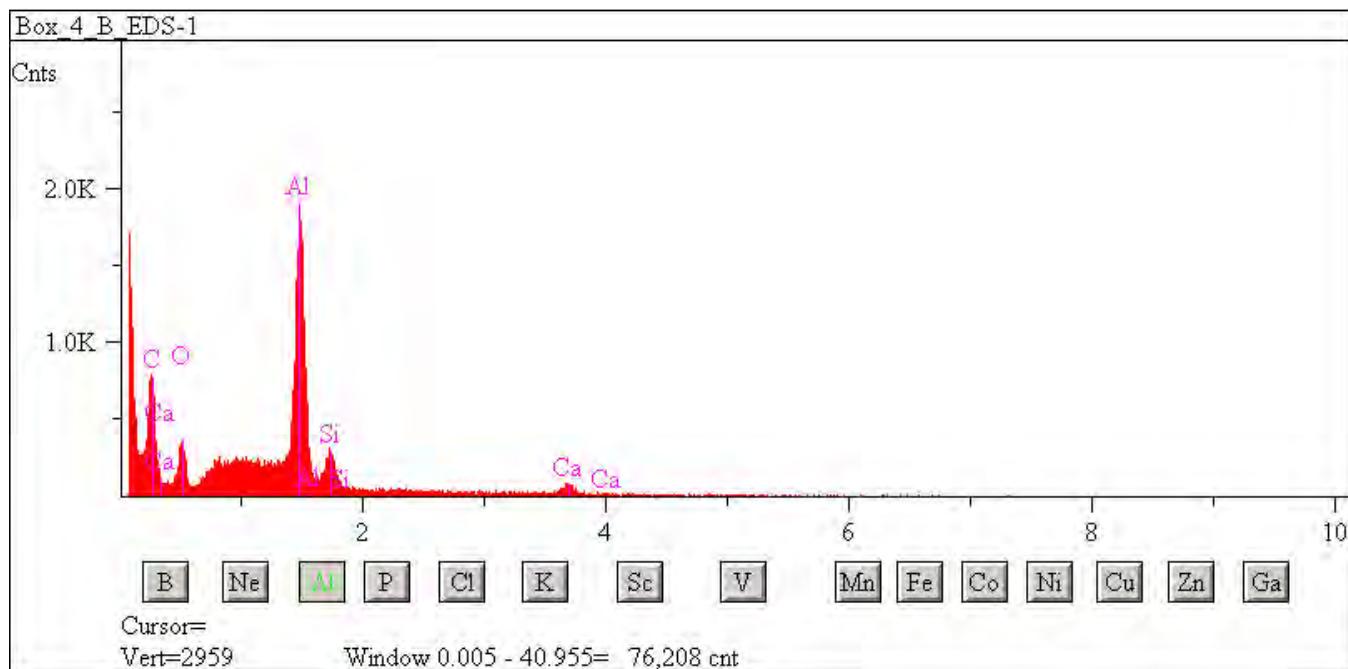
Color: Clear, White

Luster: Subvitreous to Dull

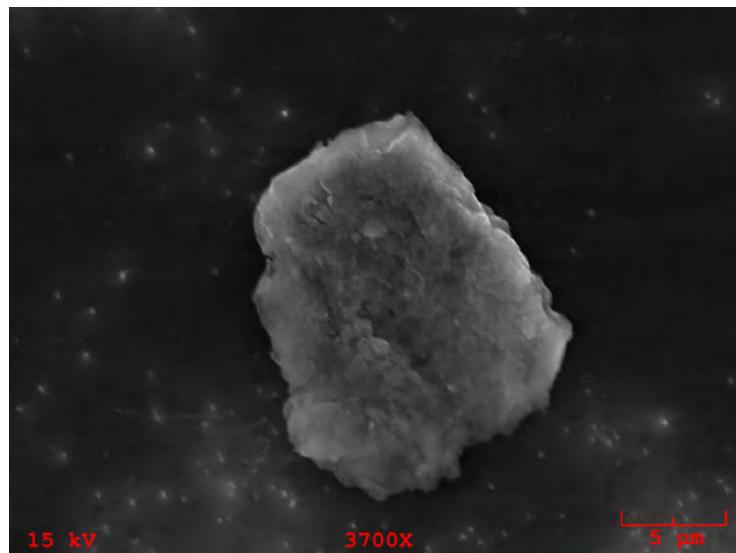
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2071 D8



Particle Size: 19x14

Shape: Irregular

Transparency: Opaque

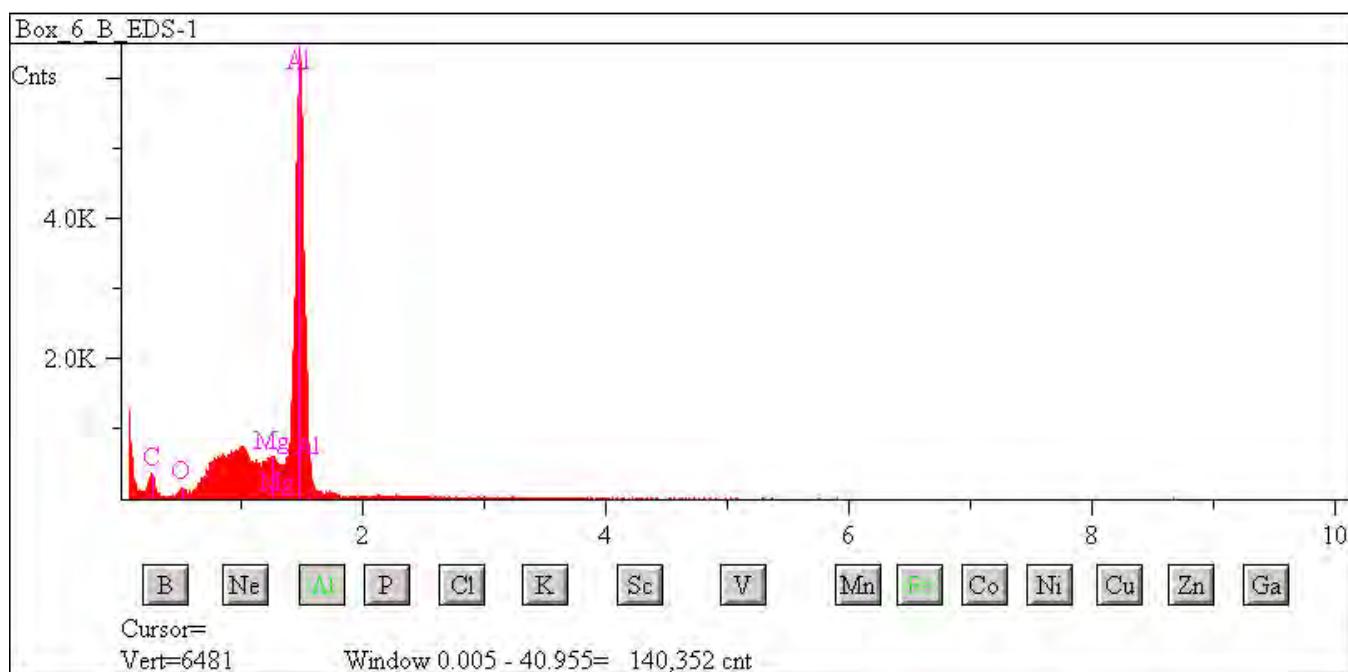
Color: Silver

Luster: Metallic

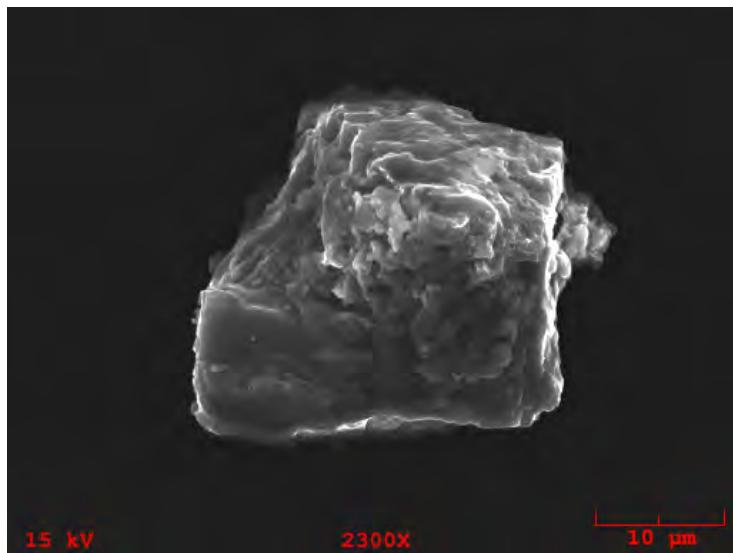
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2071 D9



Particle Size: 27x25

Shape: Irregular

Transparency: Translucent

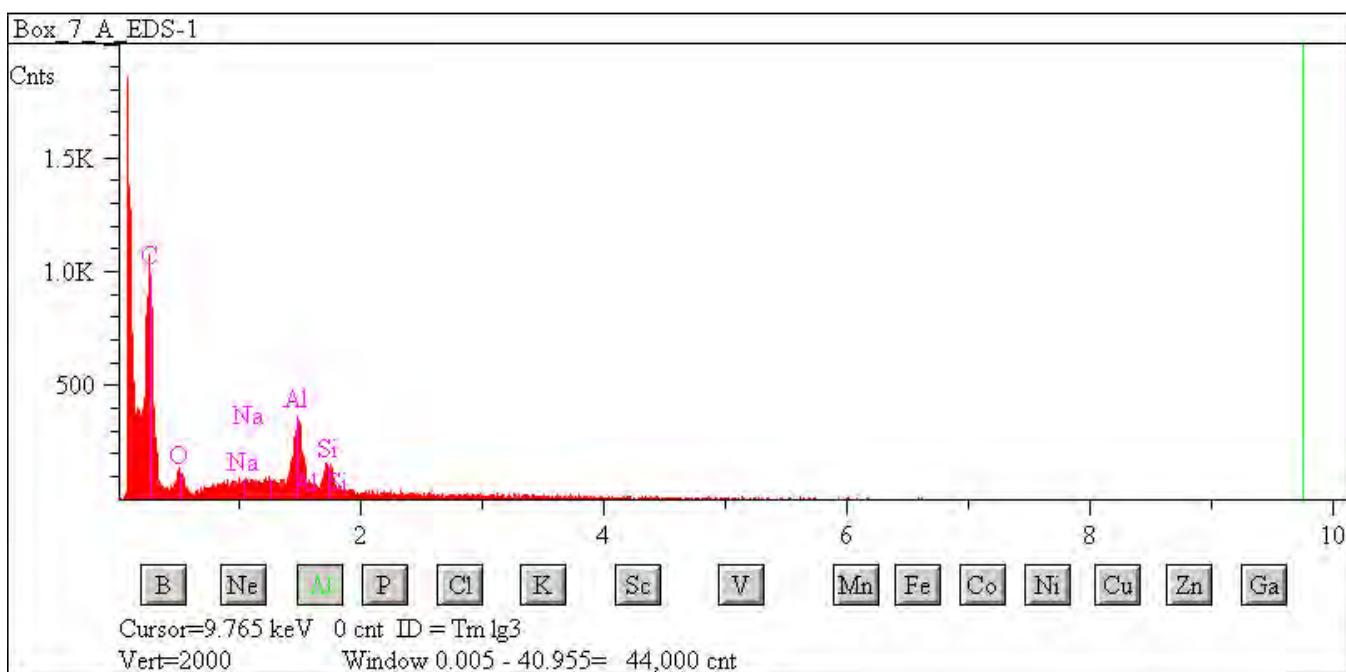
Color: White, Clear

Luster: Subvitreous to Vitreous

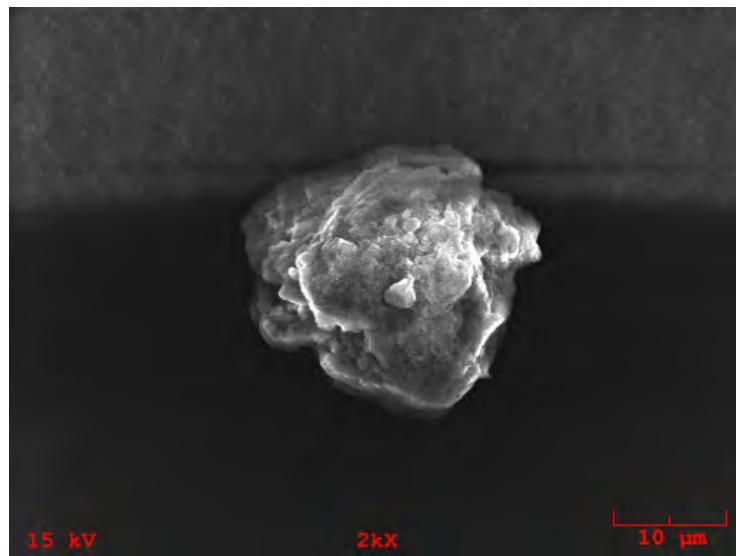
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2071 D13



Particle Size: 25x24

Shape: Equidimensional to
Irregular

Transparency: Translucent

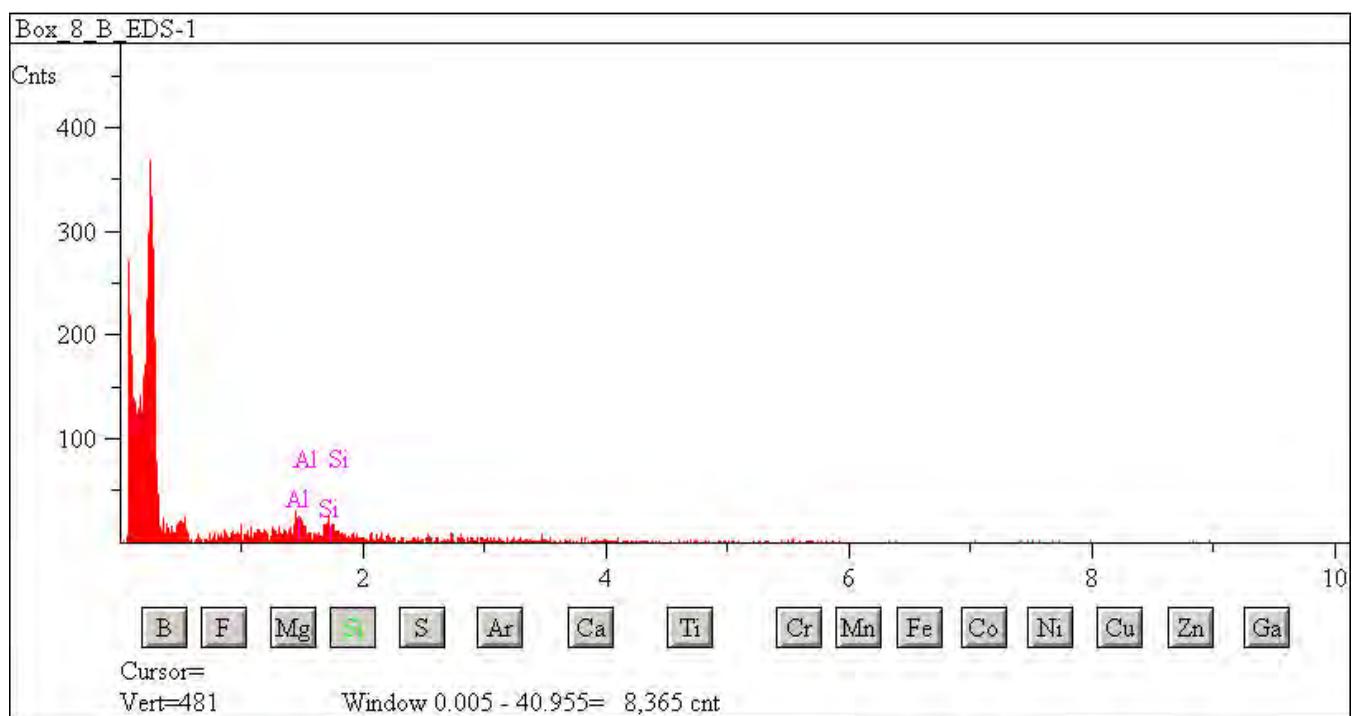
Color: Orange

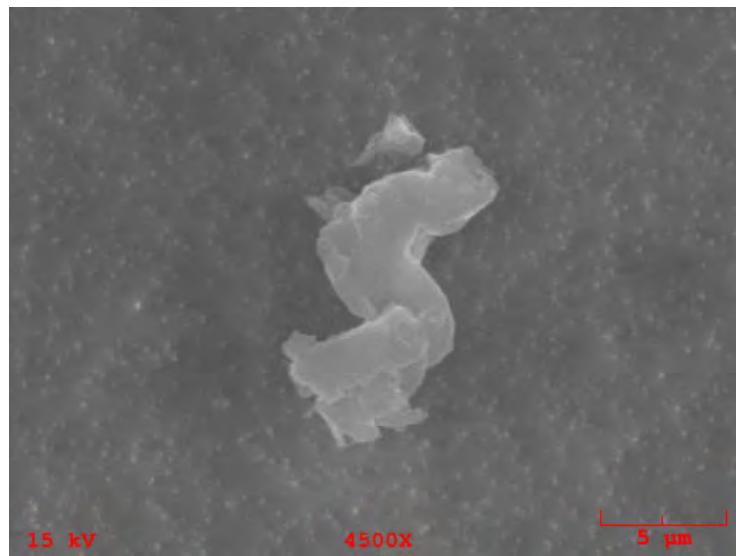
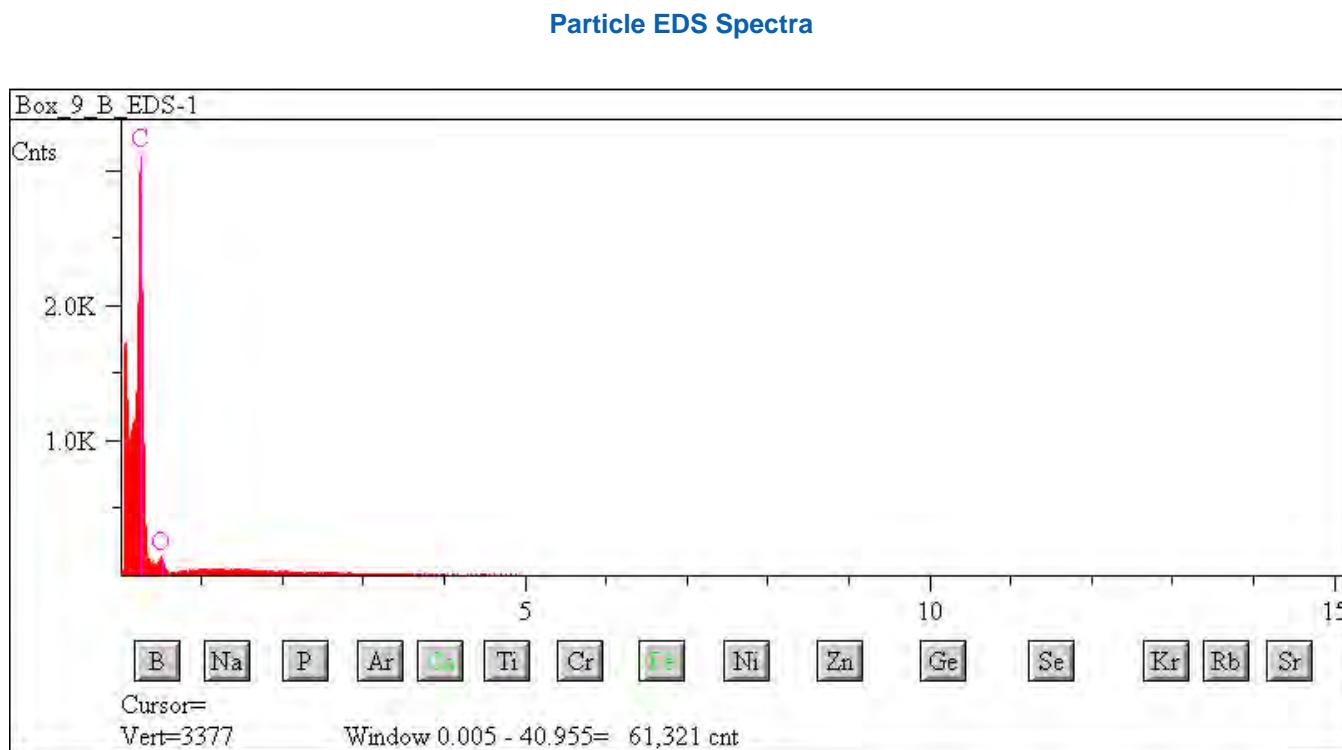
Luster: Subvitreous to Dull

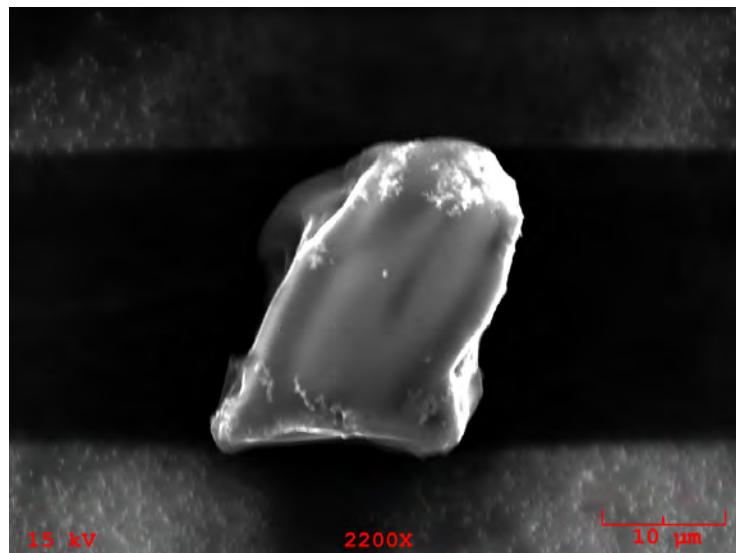
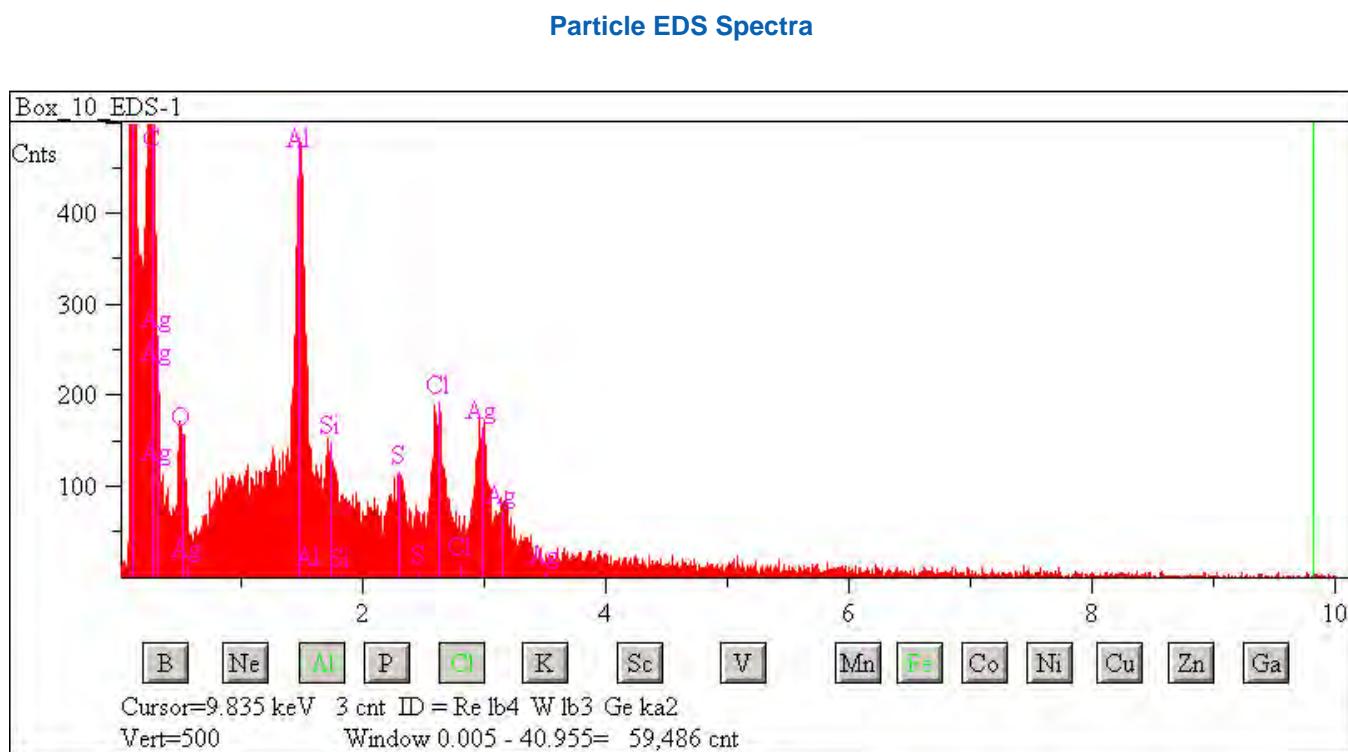
Particle Type: TCA - Artificial Terrestrial
Contamination

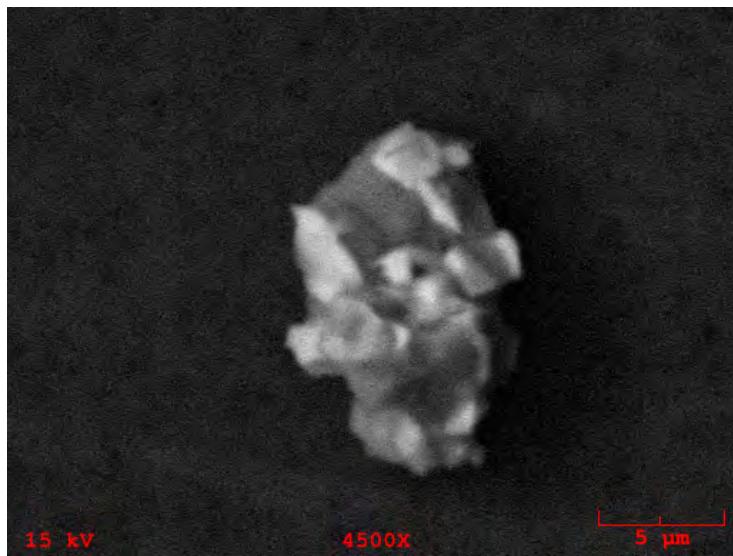
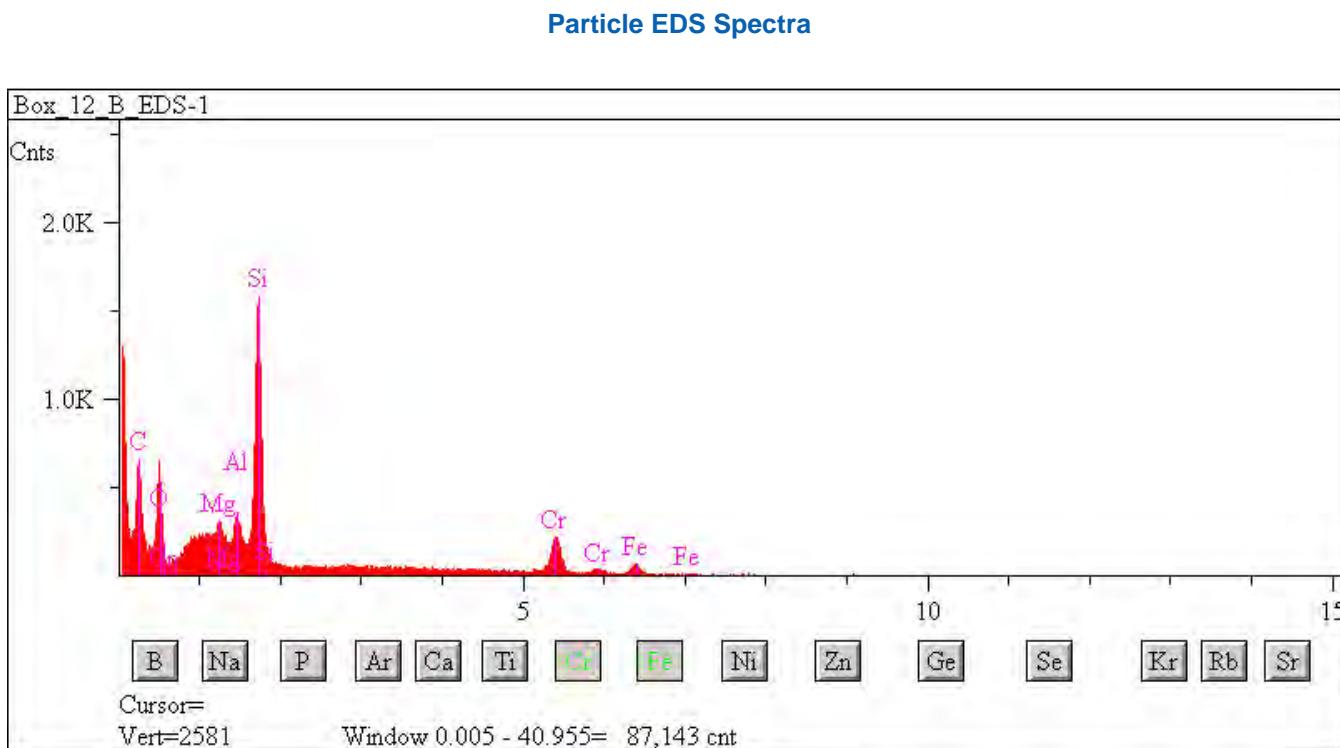
Comments:

Particle EDS Spectra

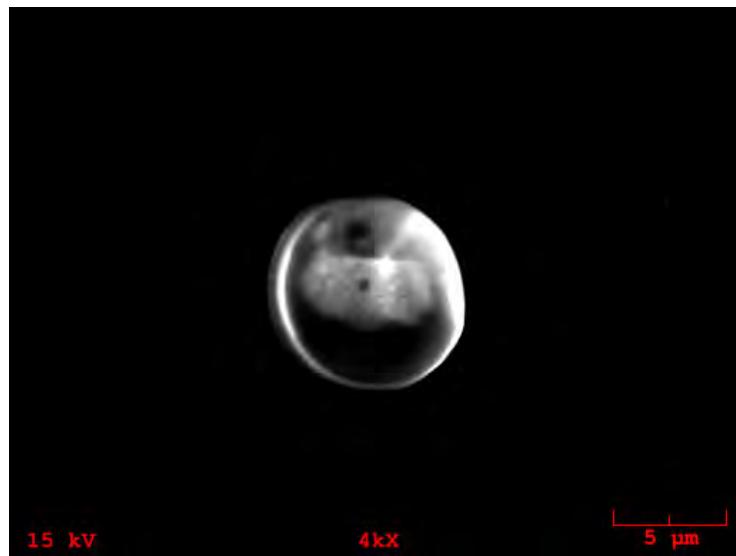


L2071 D15**Particle Size:** 27x21**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Submetallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2071 D16**Particle Size:** 27x25**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2071 D20**Particle Size:** 15x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Subvitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2071 E4



Particle Size: 10

Shape: Spherical

Transparency: Translucent

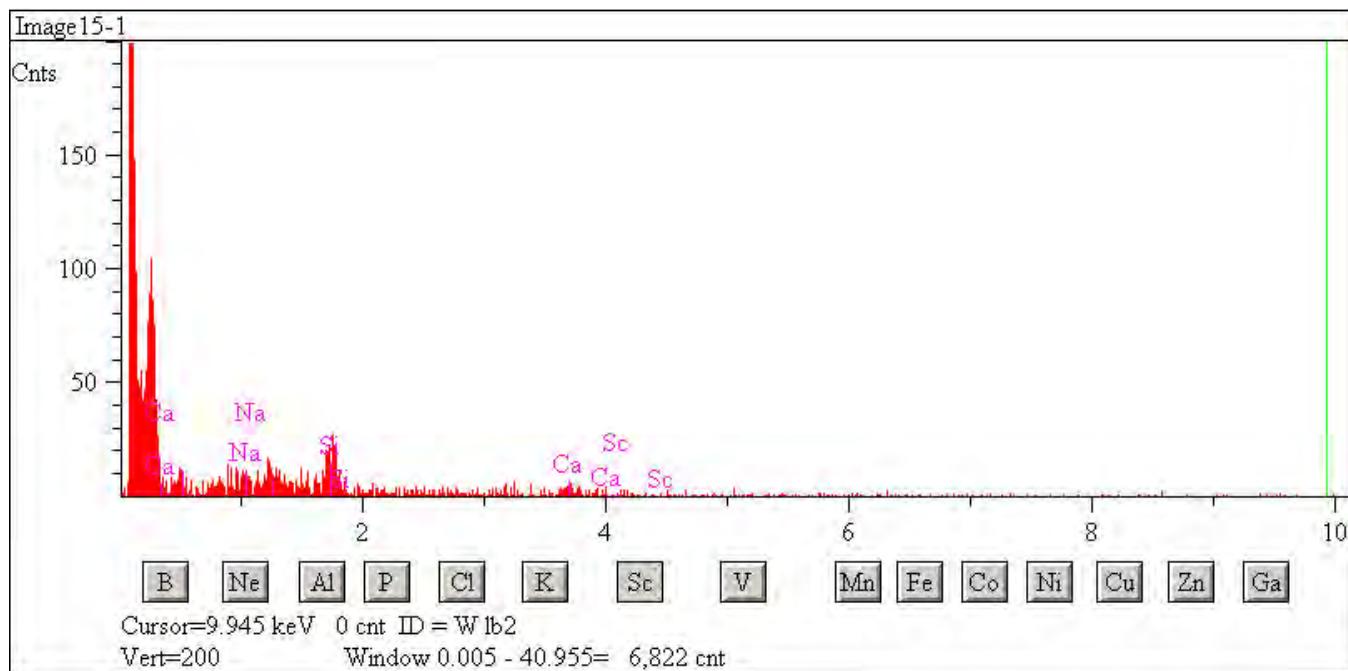
Color: Clear

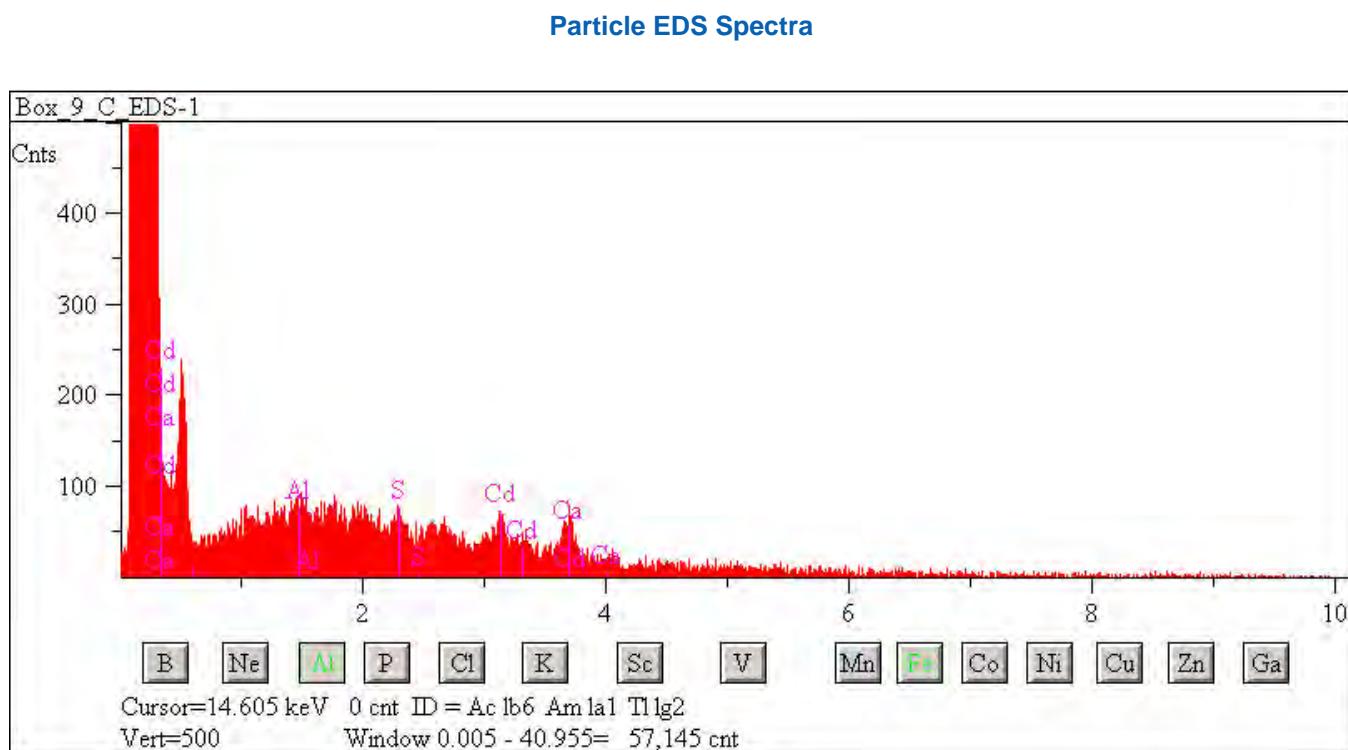
Luster: Pearly

Particle Type: TCA - Artificial Terrestrial Contamination

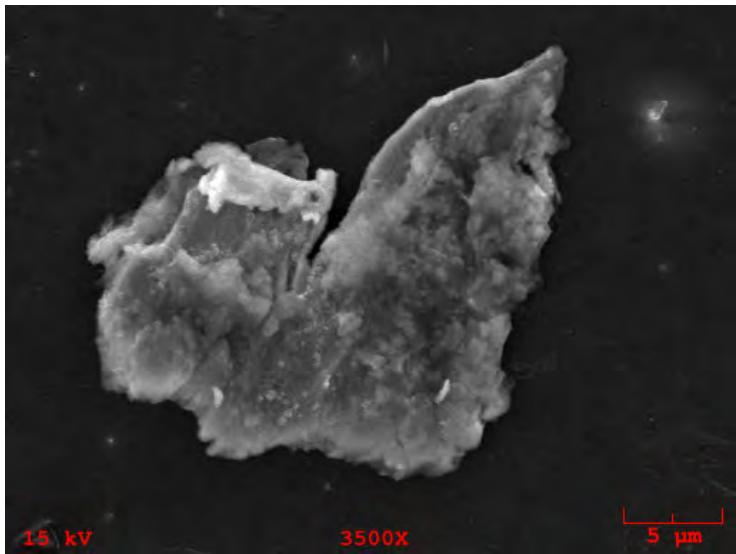
Comments:

Particle EDS Spectra



L2071 E27**Particle Size:** 27**Shape:** Spherical**Transparency:** Opaque**Color:** Orange**Luster:** Submetallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2071 E33



Particle Size: 22x22

Shape: Equidimensional to Irregular

Transparency: Opaque

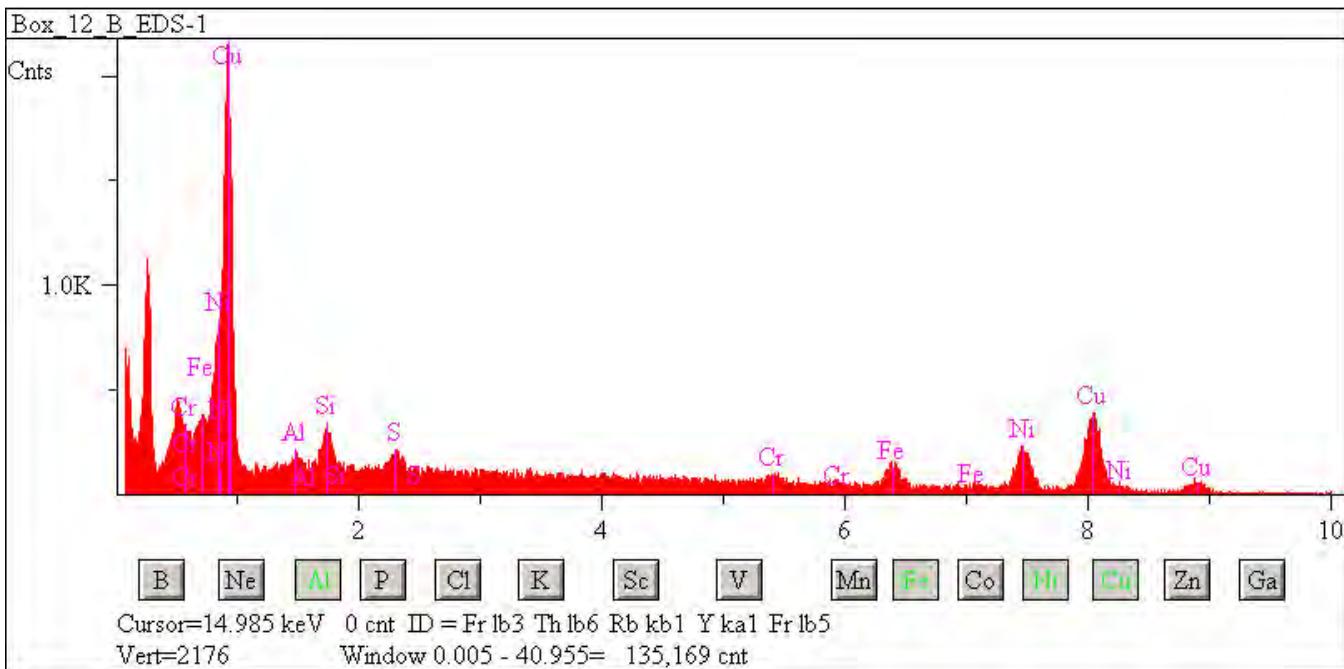
Color: Orange, Black

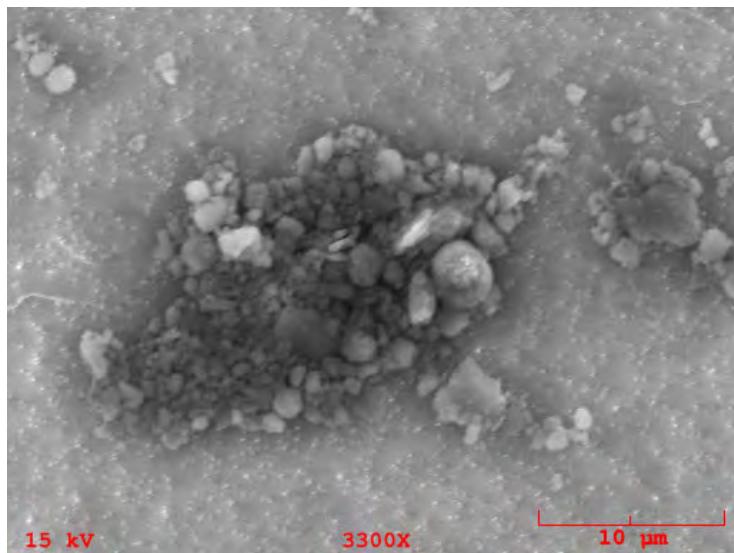
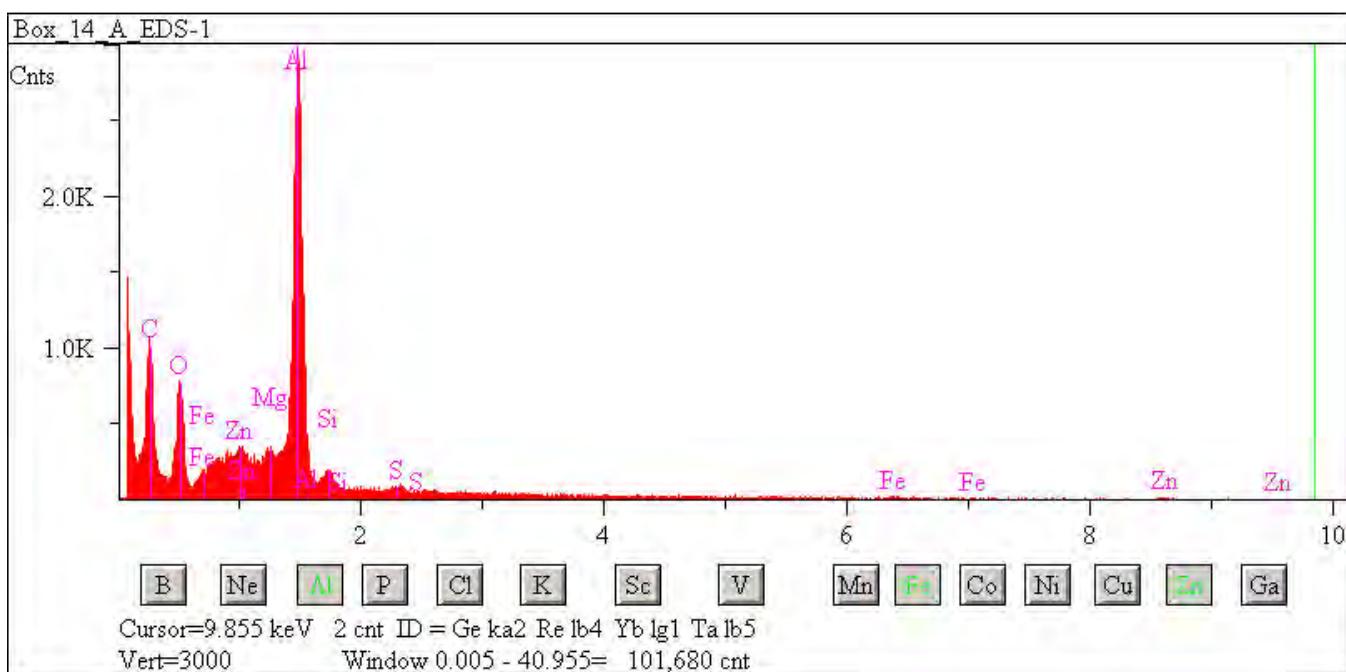
Luster: Submetallic

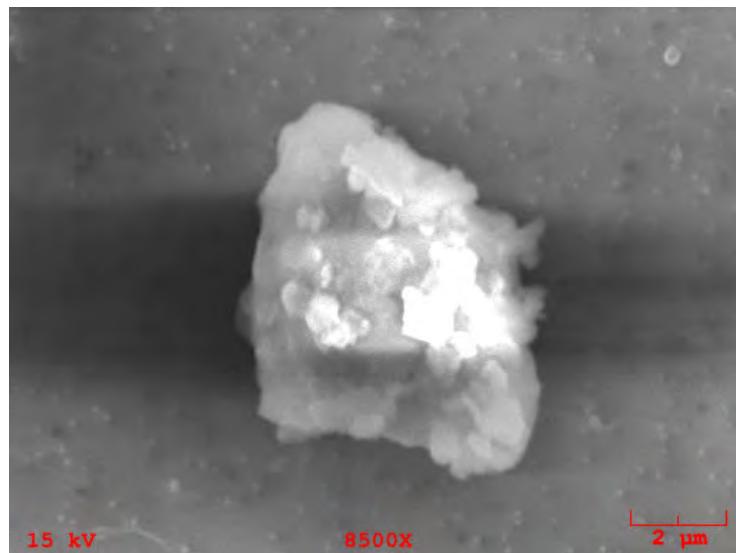
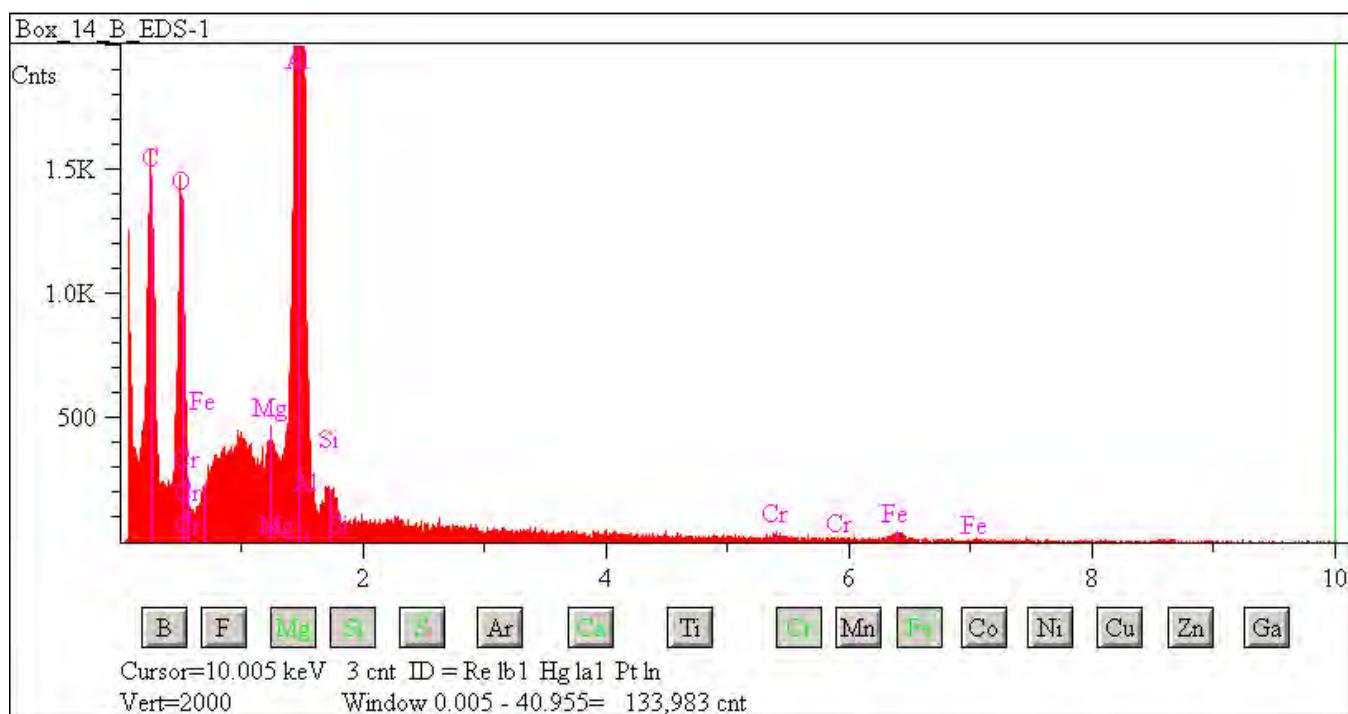
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

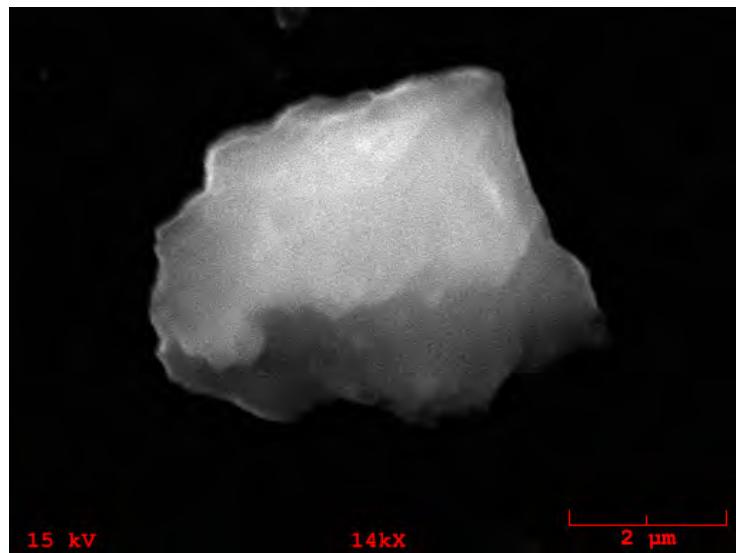
Particle EDS Spectra



L2071 E37**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2071 E38**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 A5



Particle Size: 4

Shape: Equidimensional to
Irregular

Transparency: Opaque

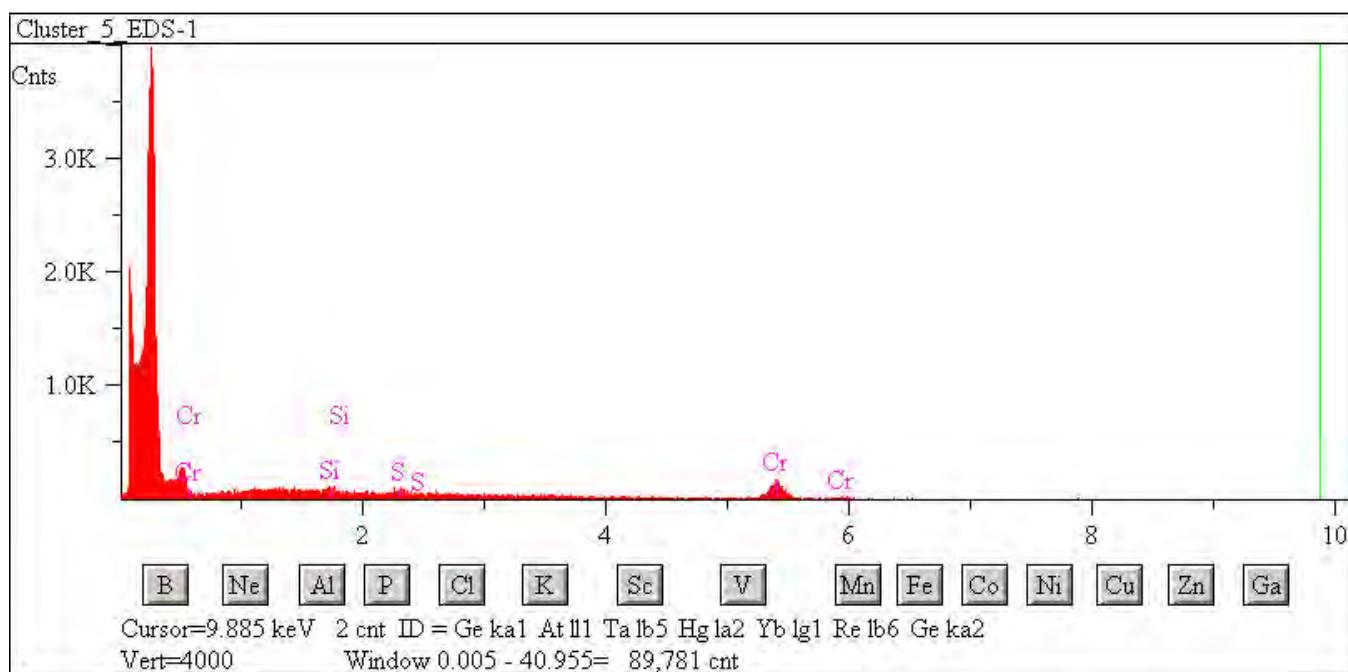
Color: Black

Luster: Subvitreous to Dull

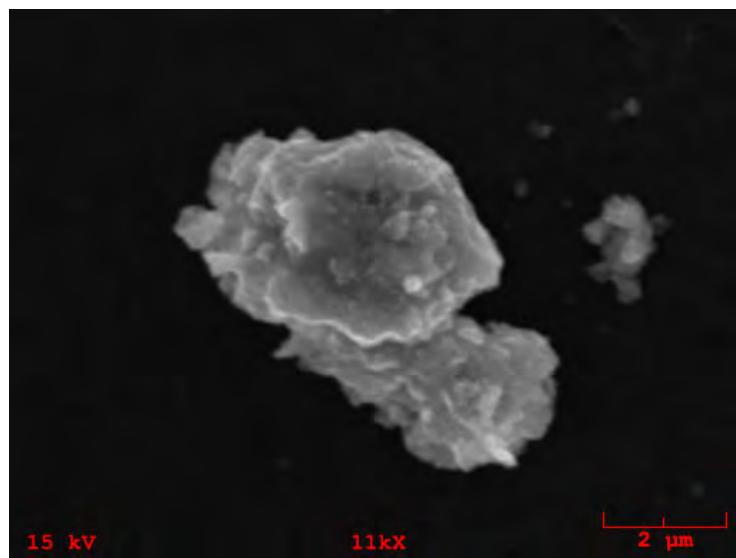
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments: Cluster 5

Particle EDS Spectra



L2076 B1



Particle Size: 4

Shape: Irregular

Transparency: Opaque

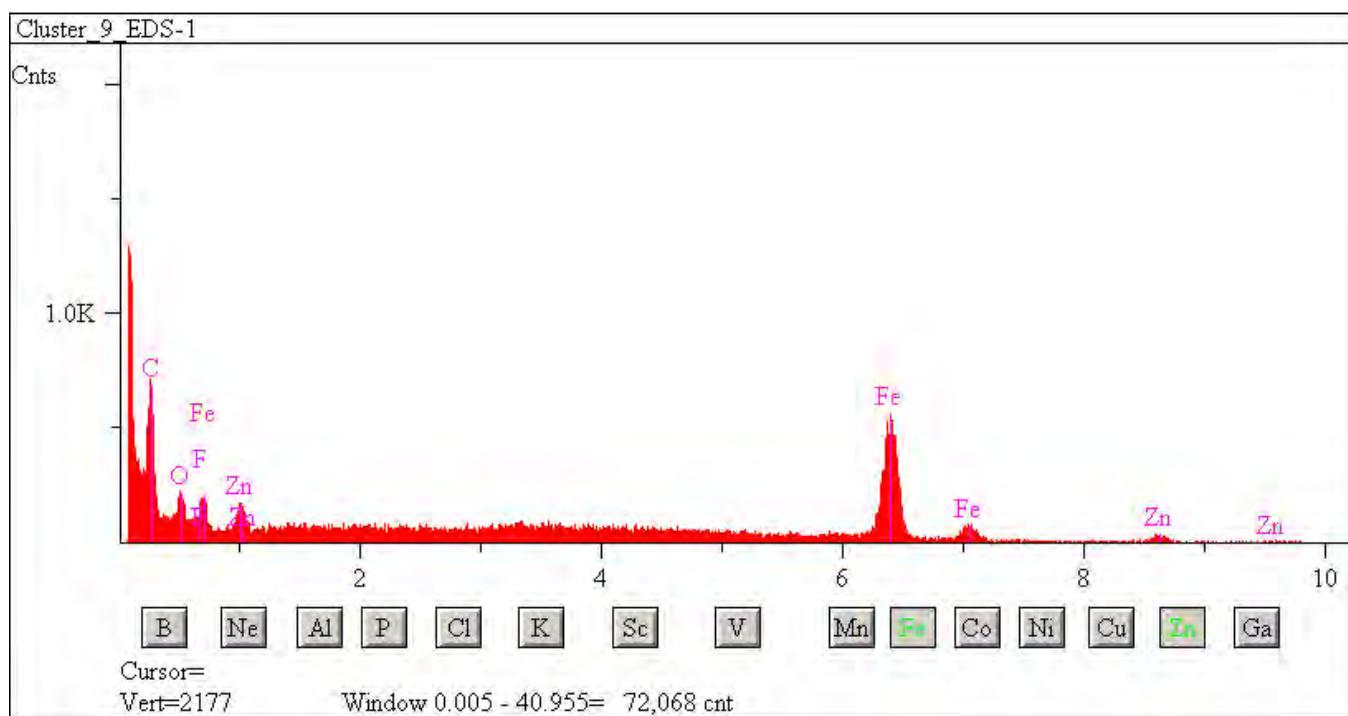
Color: Black

Luster: Subvitreous to Dull

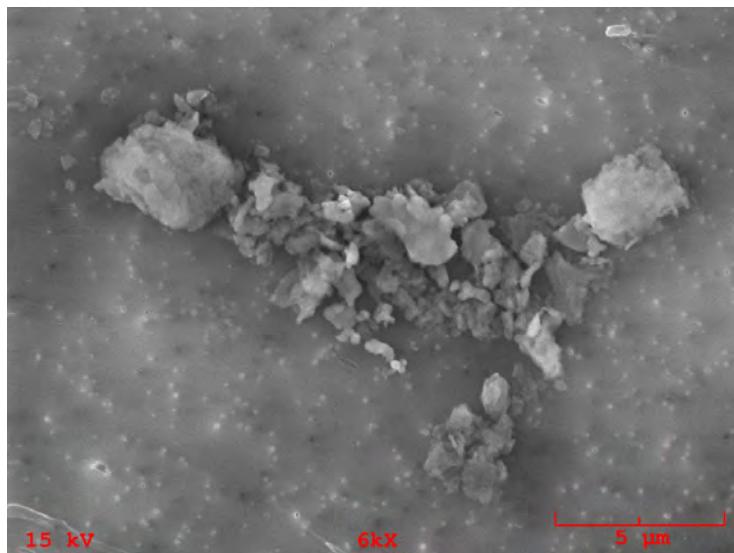
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 9

Particle EDS Spectra



L2076 B3



Particle Size: 6

Shape: Irregular

Transparency: Opaque

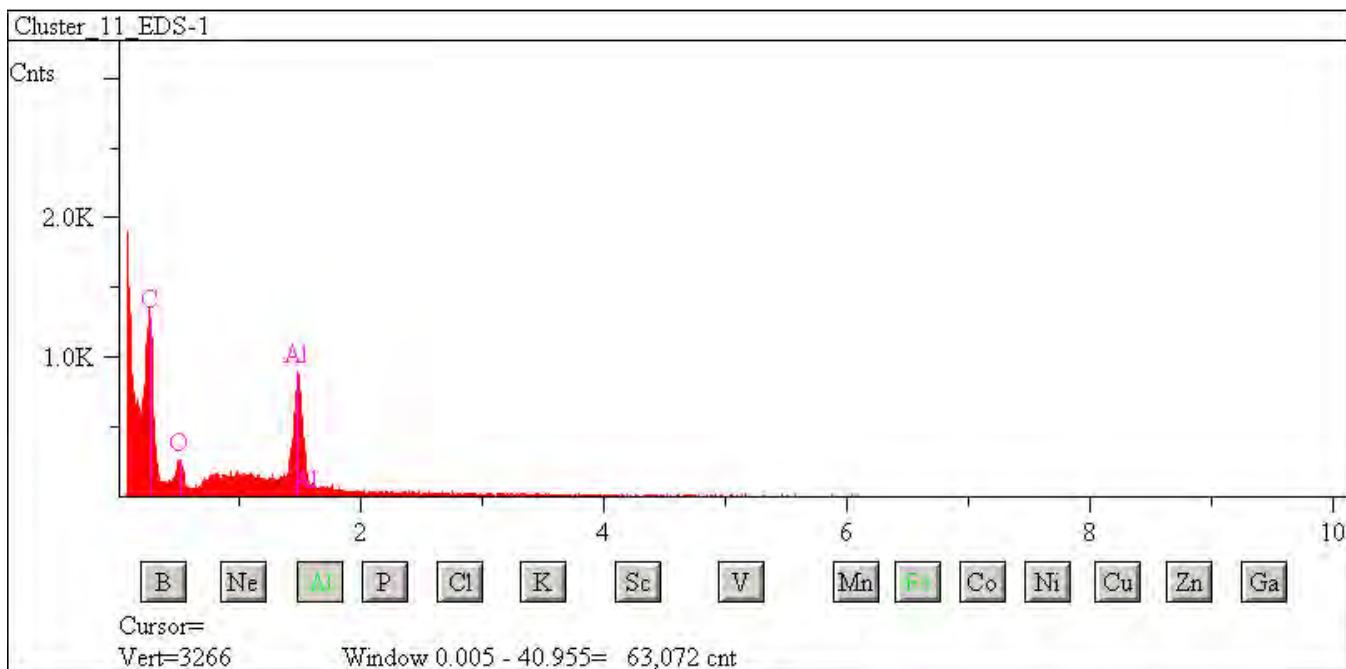
Color: Black

Luster: Subvitreous to Dull

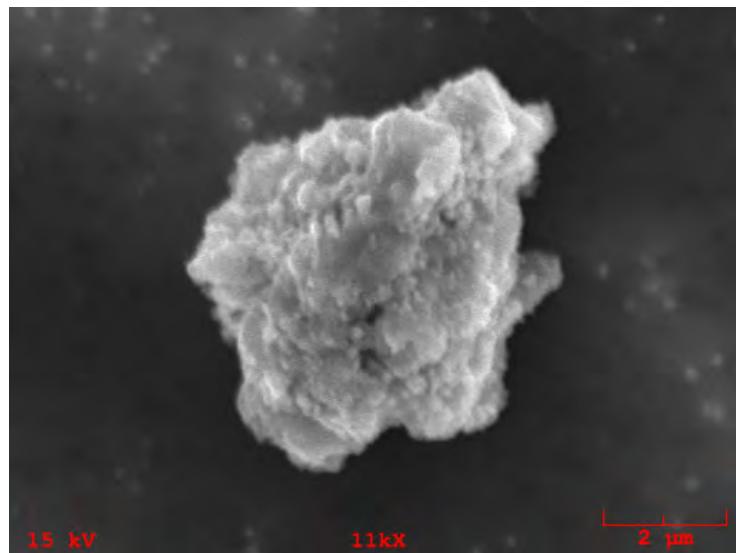
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 11

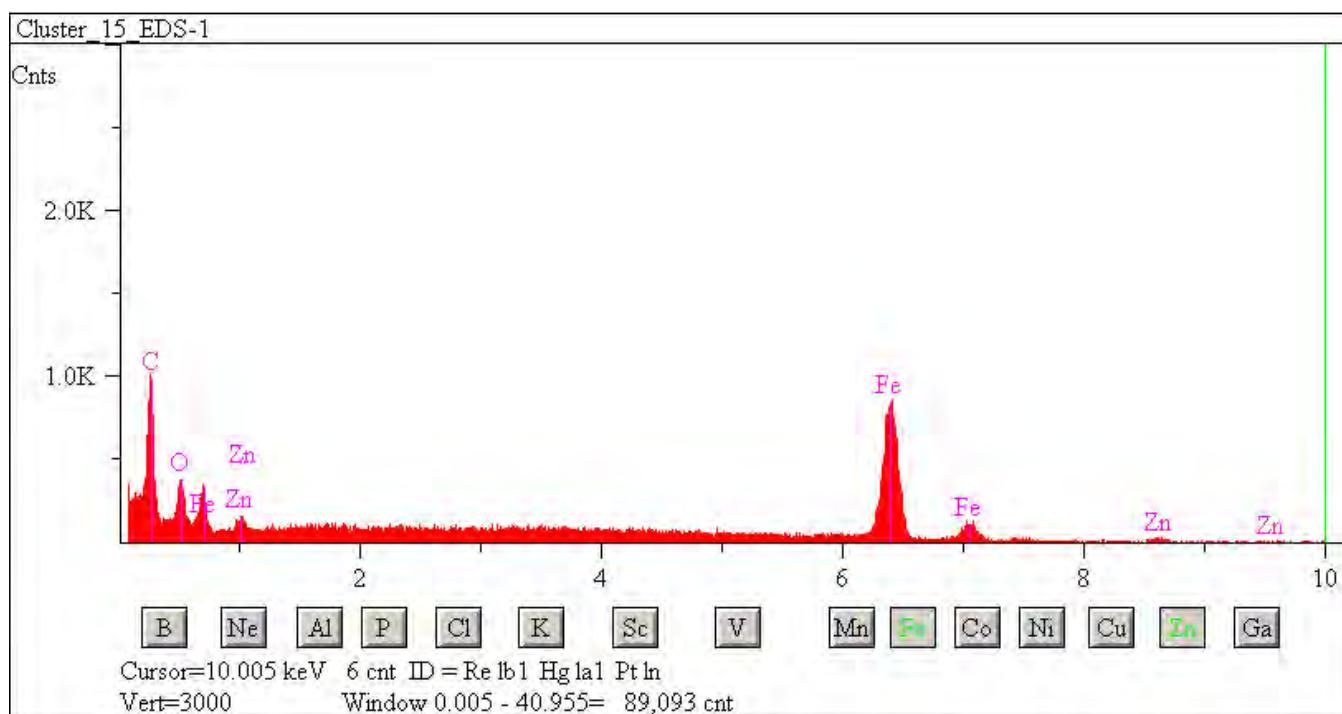
Particle EDS Spectra



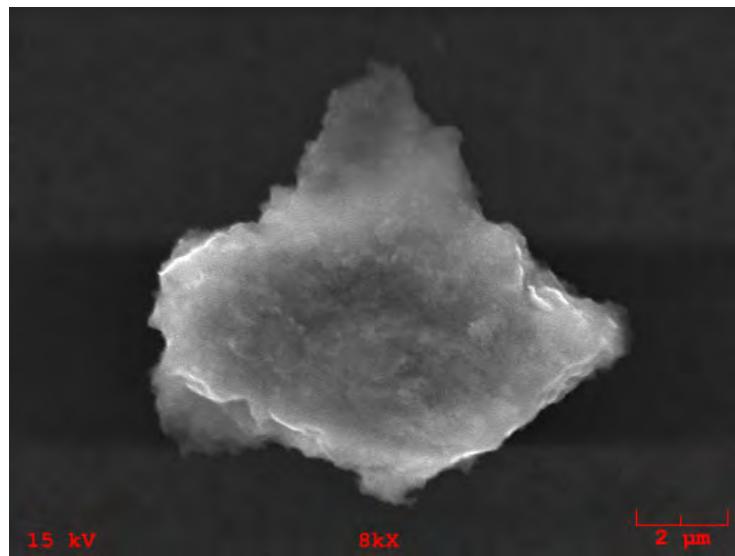
L2076 B7

**Particle Size:** 7**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 15

Particle EDS Spectra



L2076 C1



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

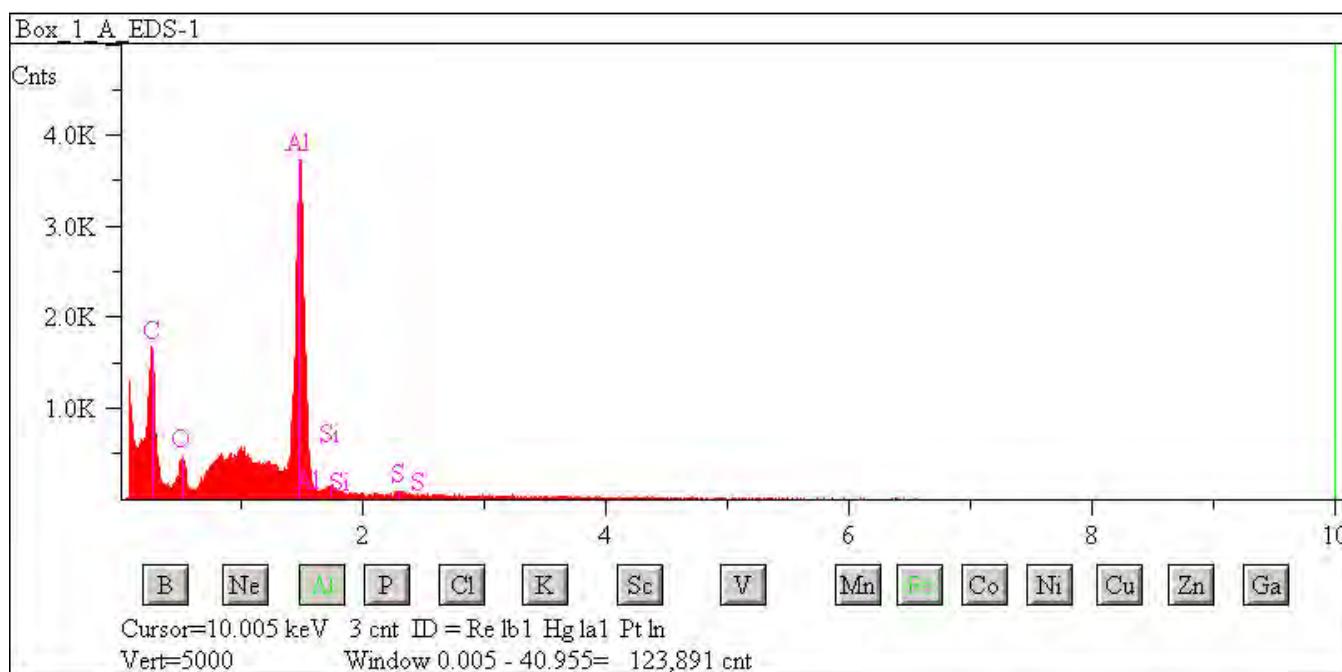
Color: Brown, Black

Luster: Metallic

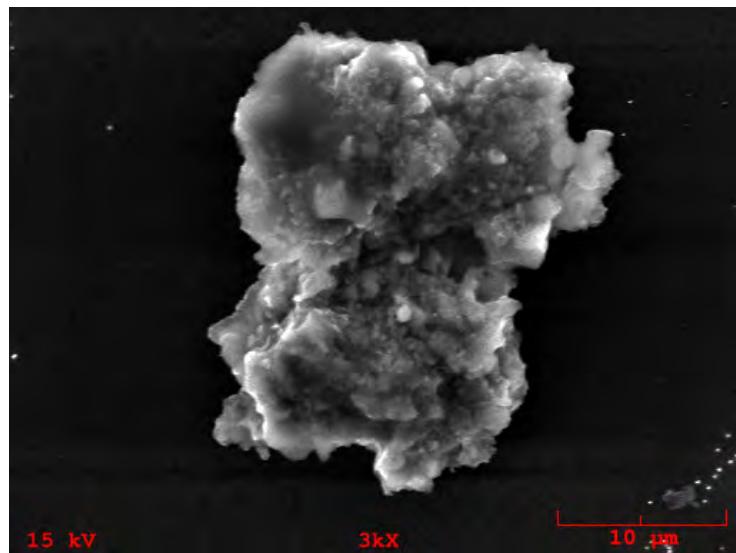
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2076 C31



Particle Size: 28x23

Shape: Irregular

Transparency: Opaque

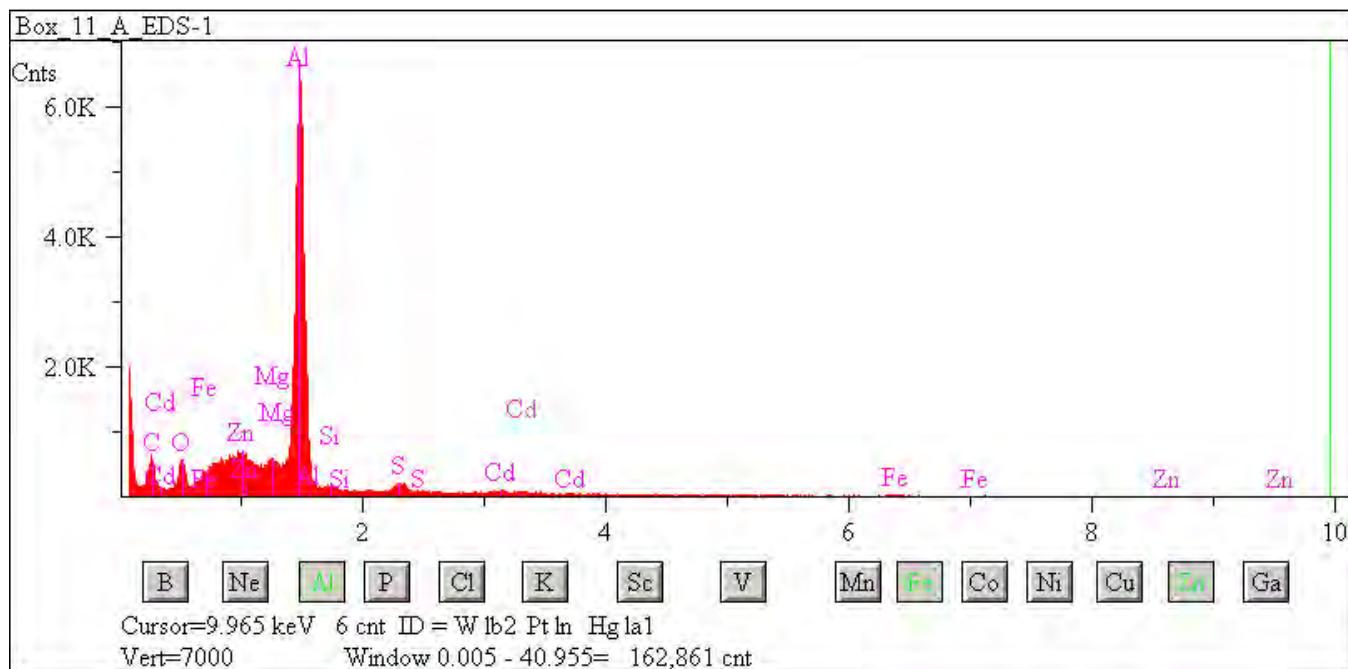
Color: Black

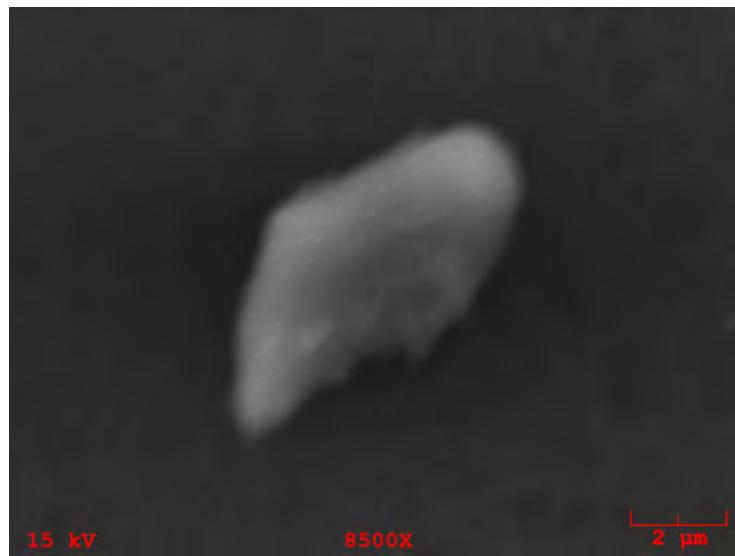
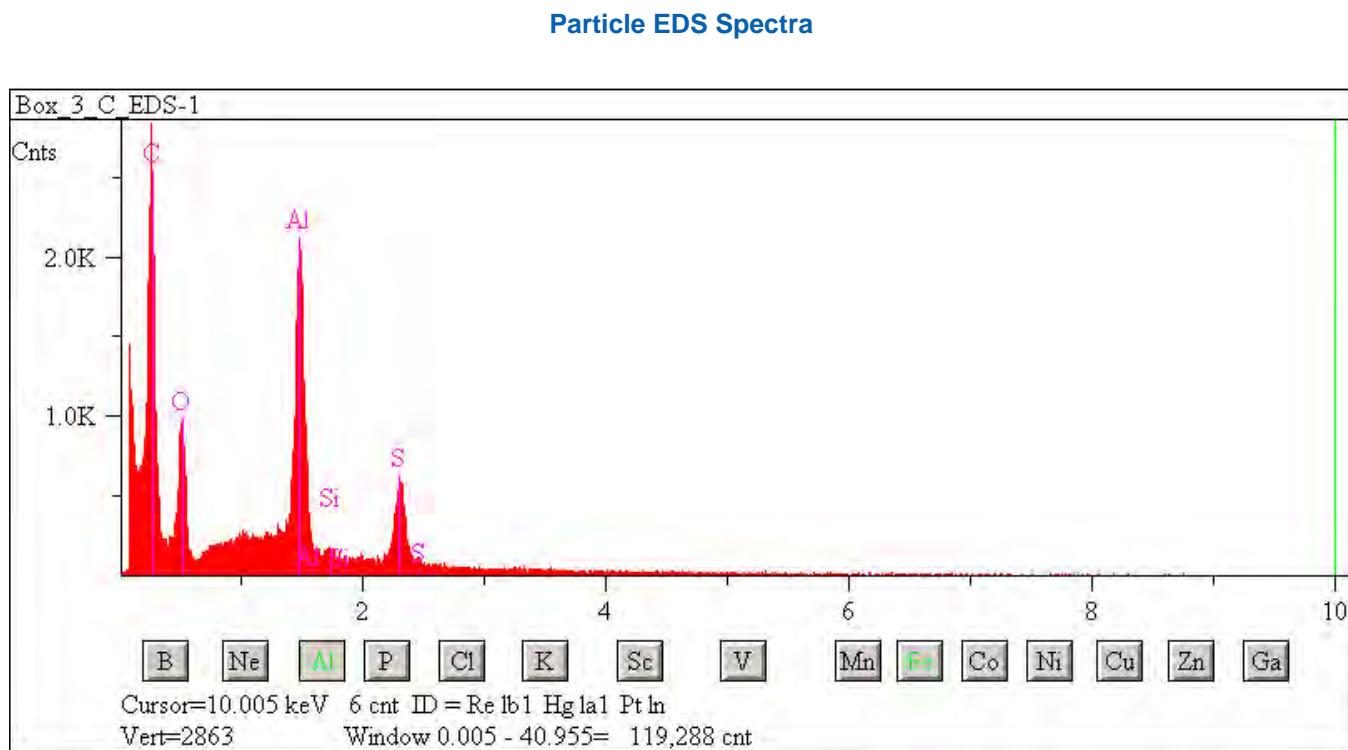
Luster: Metallic to Dull

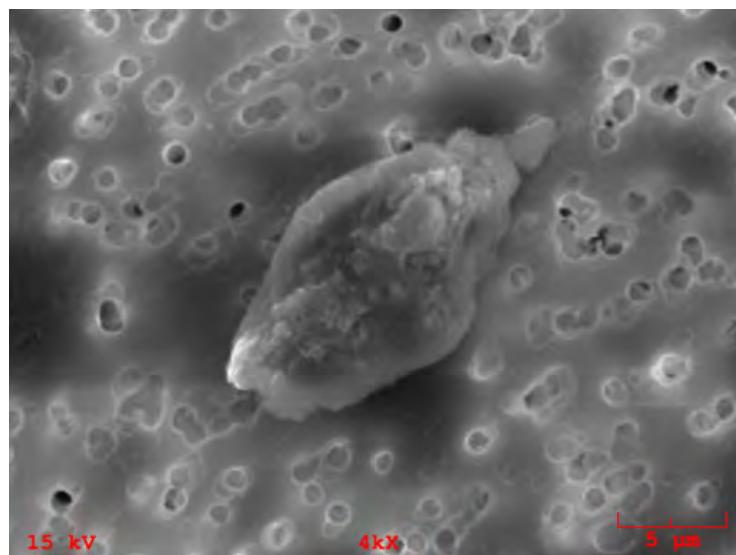
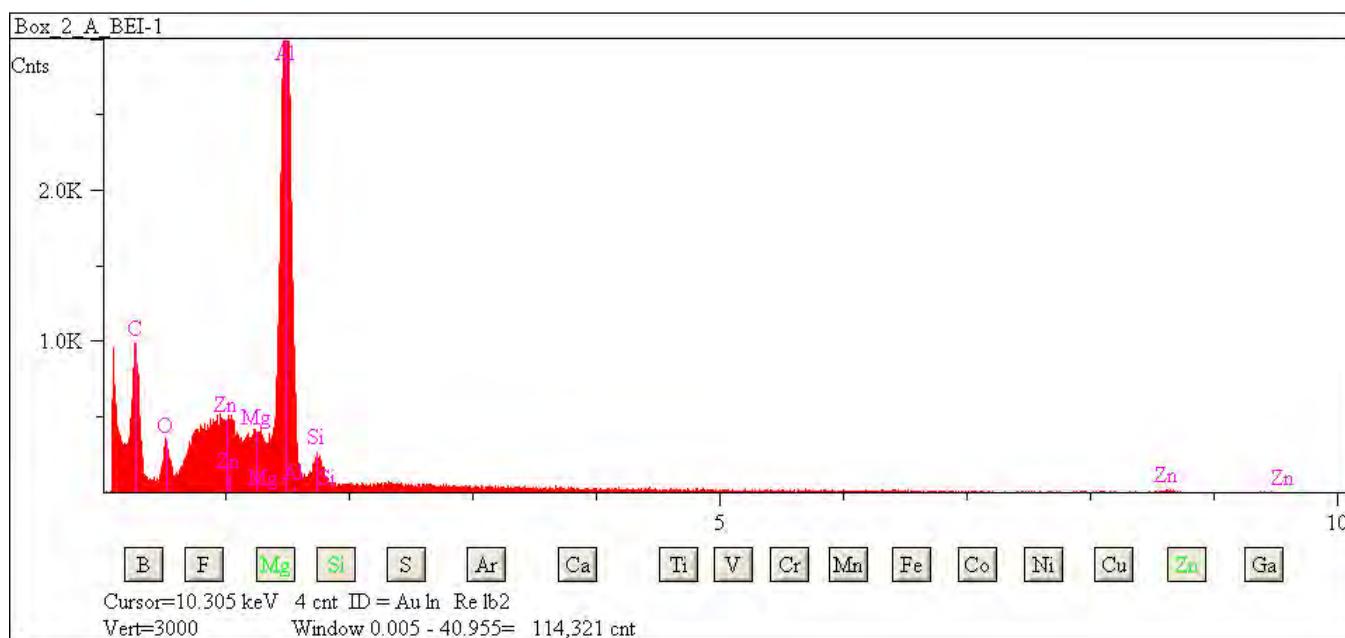
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

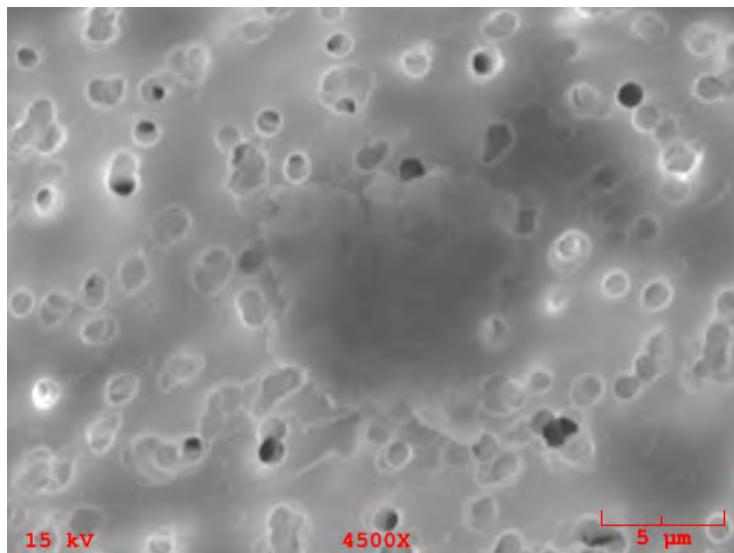
Particle EDS Spectra



L2076 D8**Particle Size:** 10x5**Shape:** Irregular**Transparency:** Opaque**Color:** White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B4**Particle Size:** 6x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B9



Particle Size: 18x16

Shape: Irregular

Transparency: Opaque

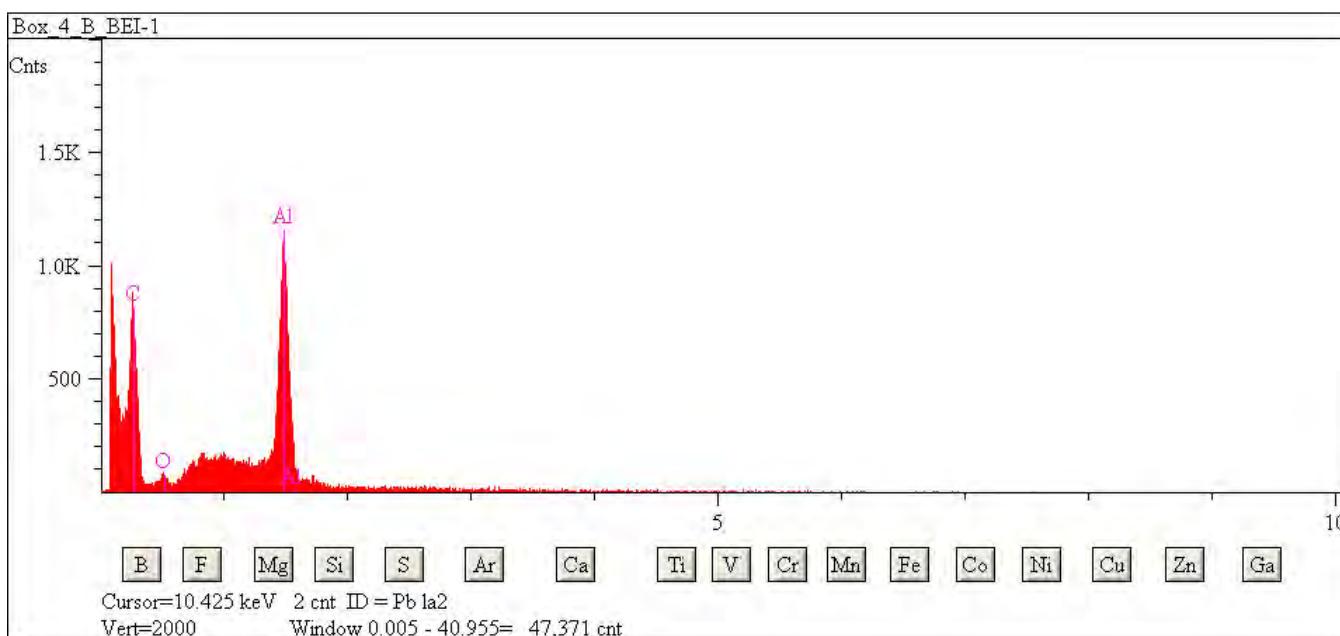
Color: Silver

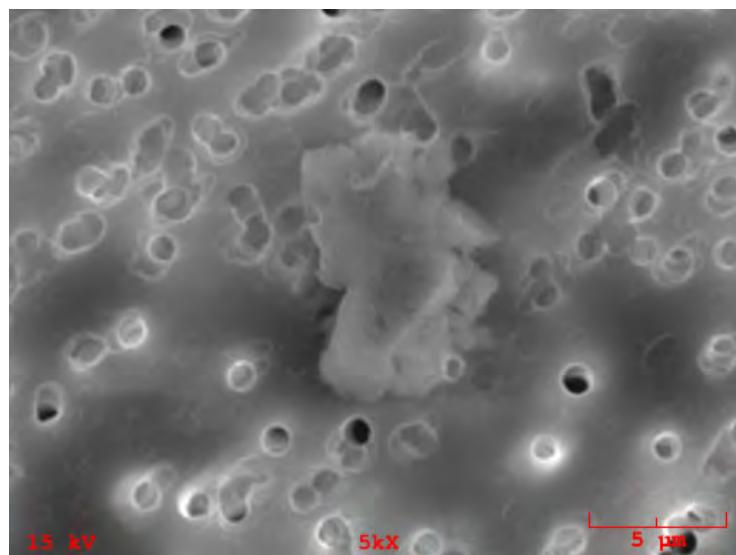
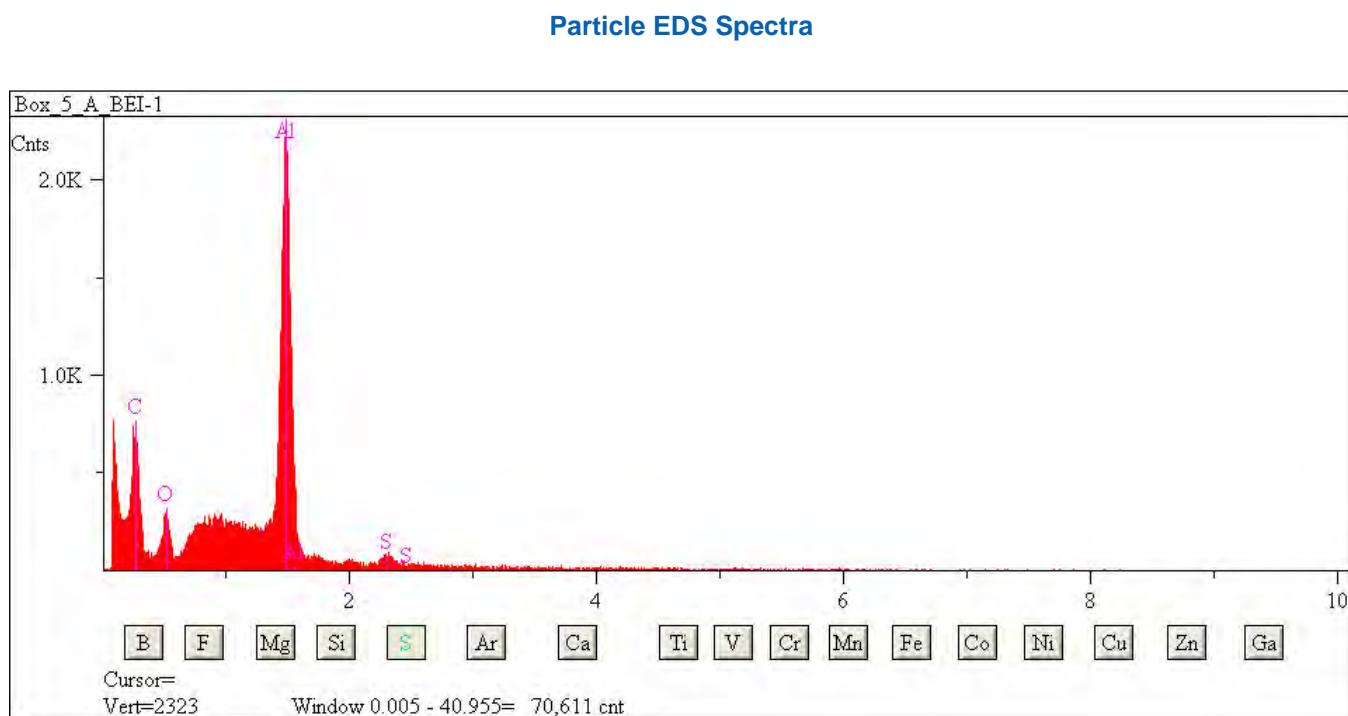
Luster: Metallic

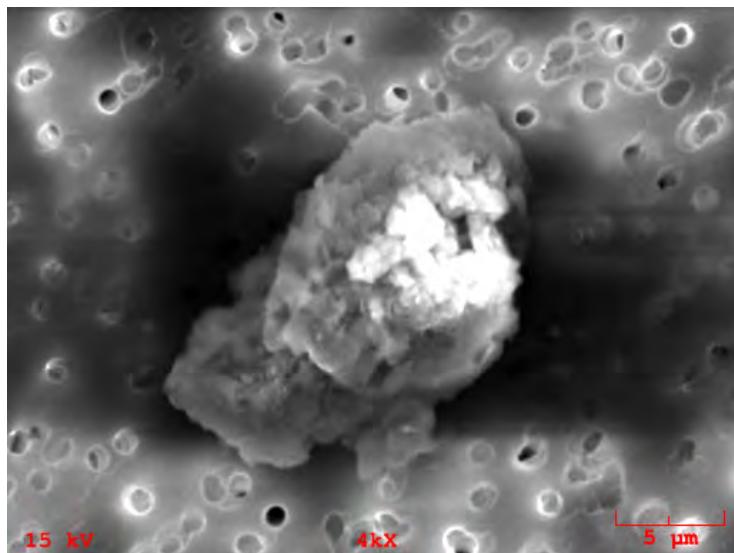
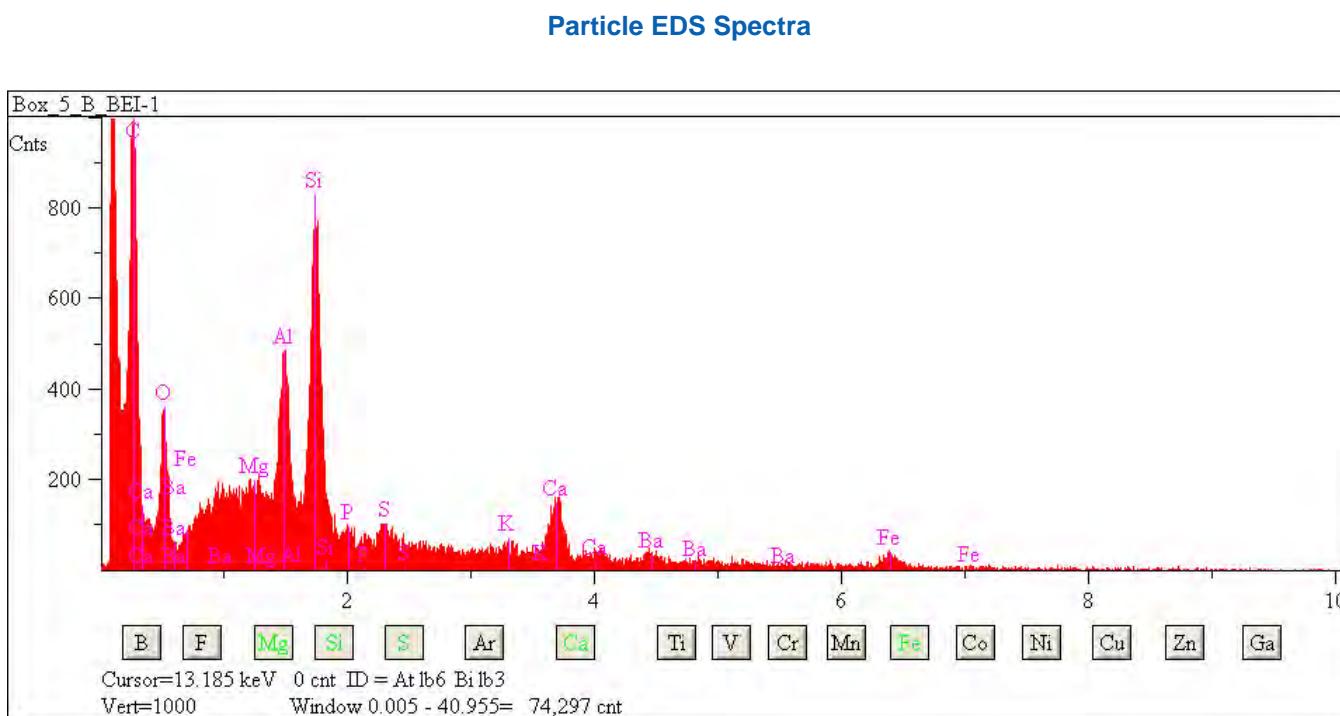
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

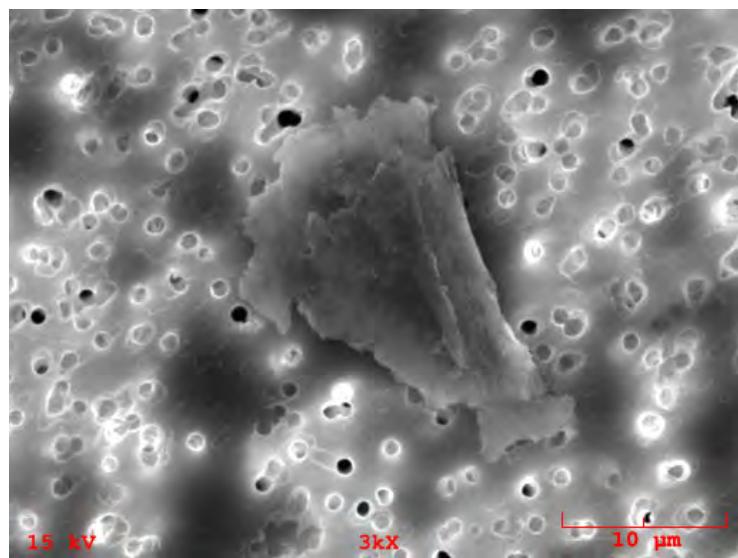
Particle EDS Spectra



L2079 B11**Particle Size:** 8x6**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B12**Particle Size:** 20x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B13



Particle Size: 25x8

Shape: Irregular

Transparency: Opaque

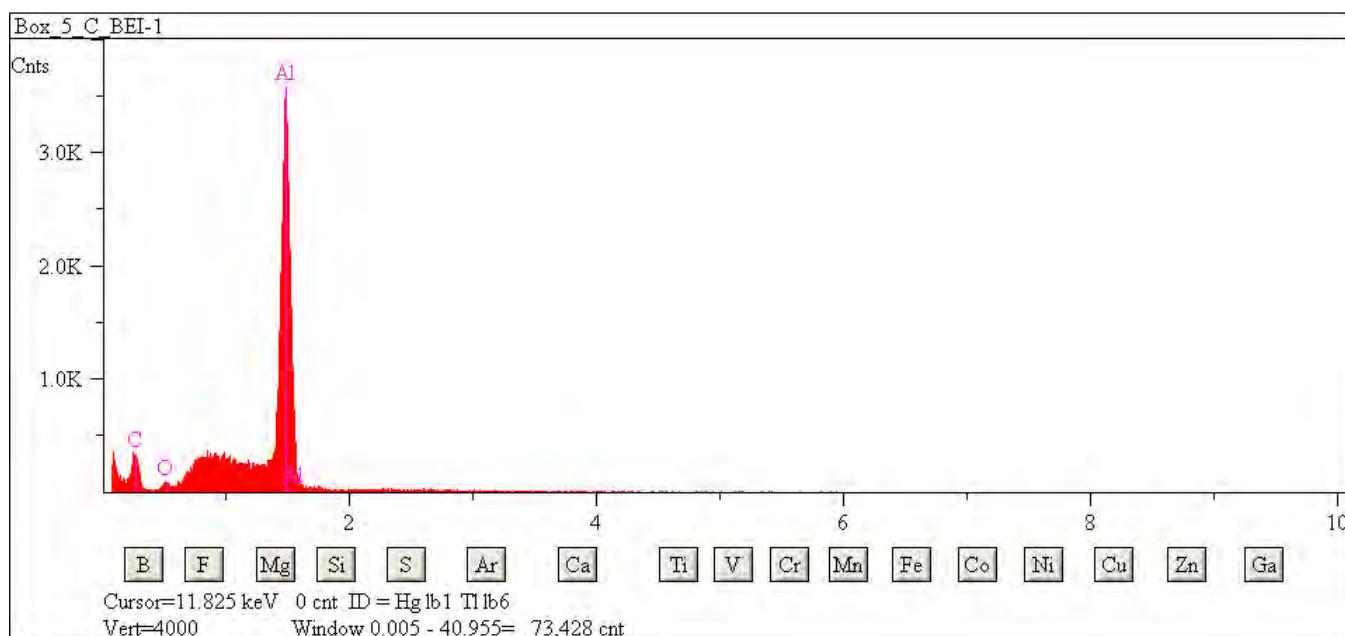
Color: Silver

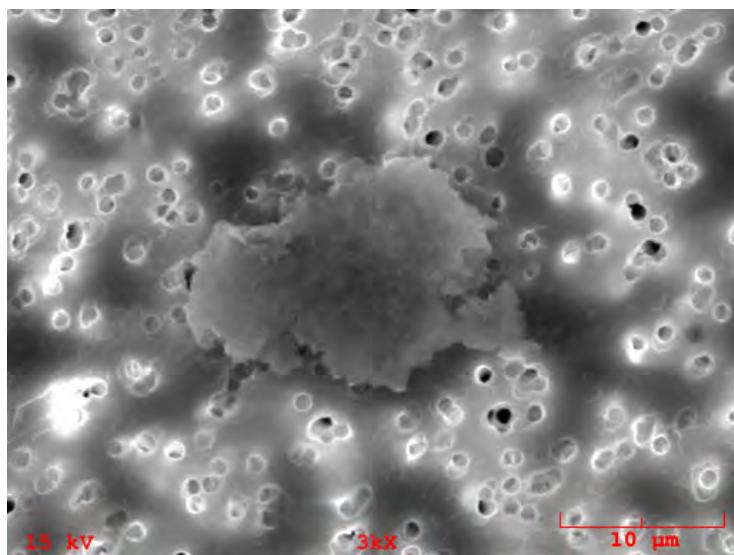
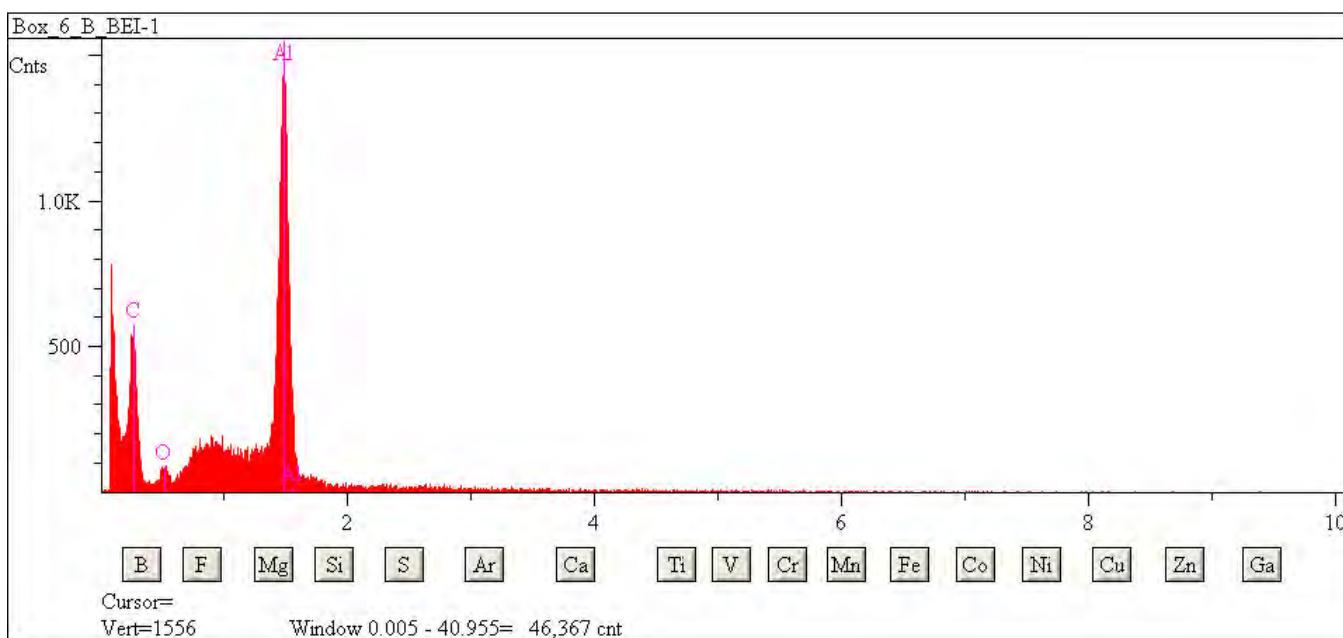
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

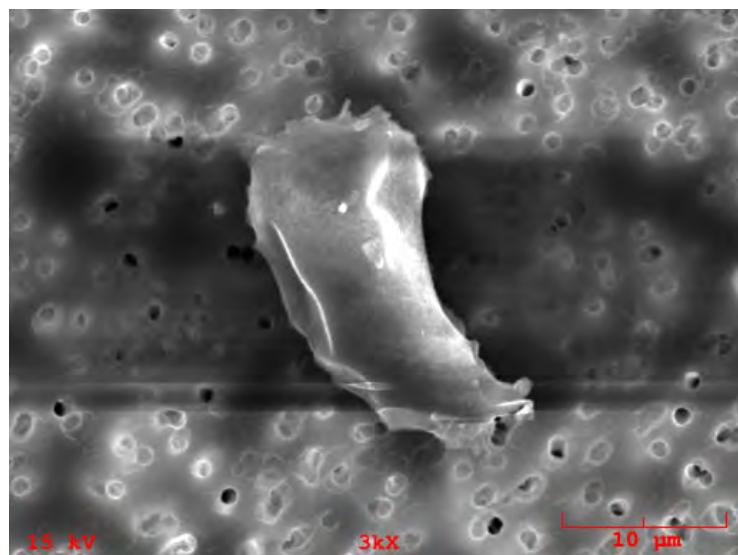
Comments:

Particle EDS Spectra



L2079 B15**Particle Size:** 20x15**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B16



Particle Size: 17x10

Shape: Irregular

Transparency: Opaque

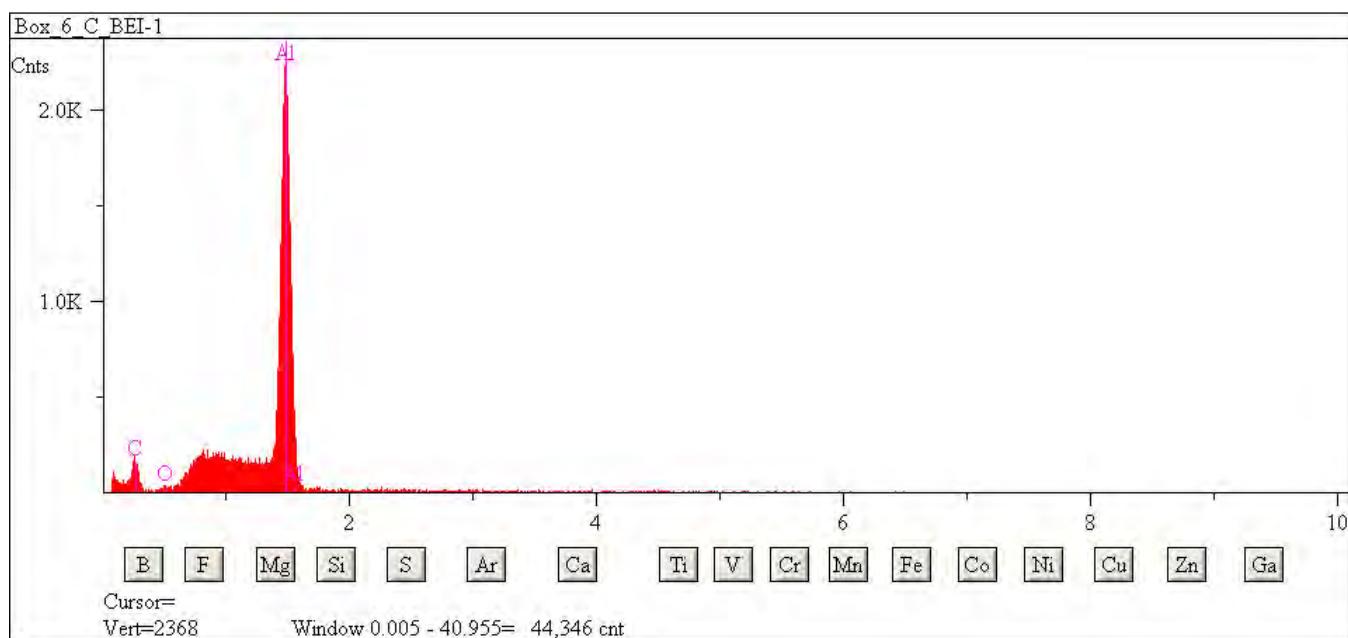
Color: Black, Brown

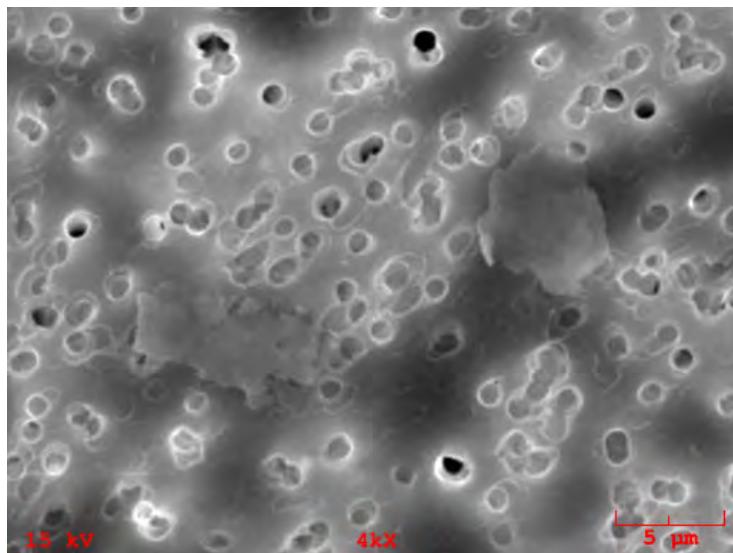
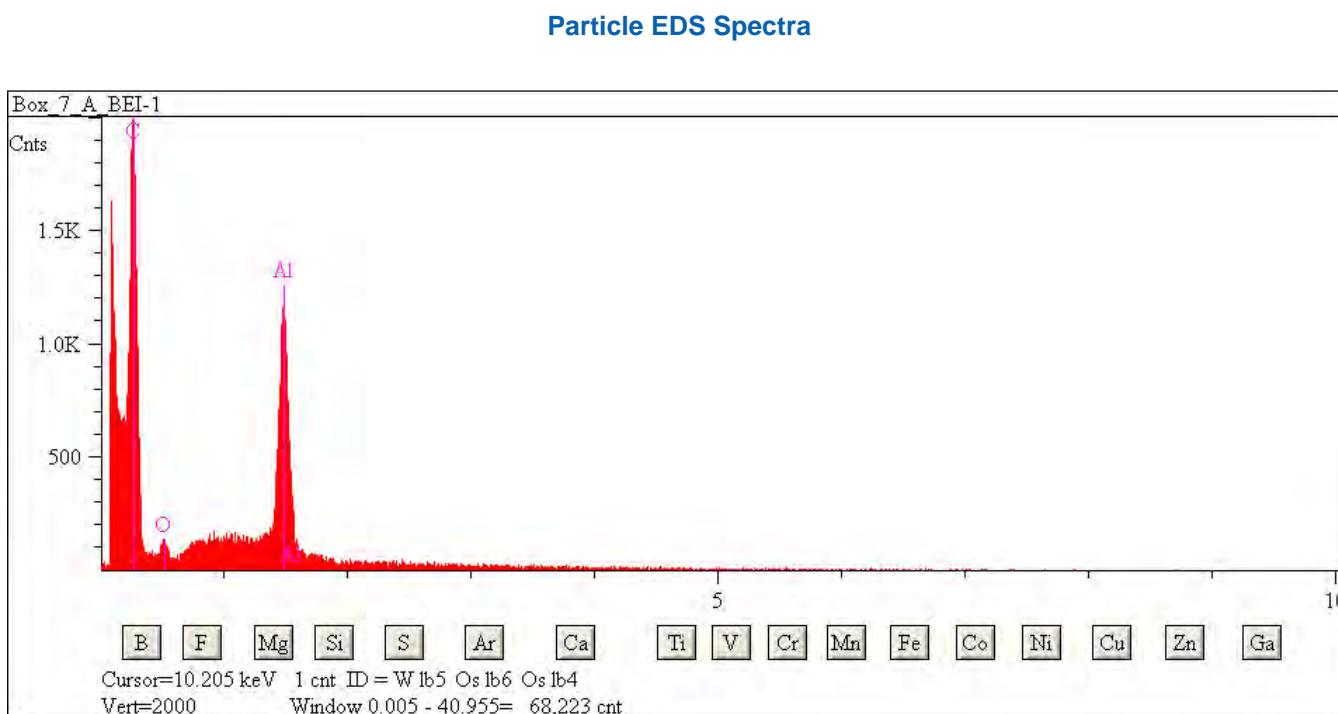
Luster: Subvitreous

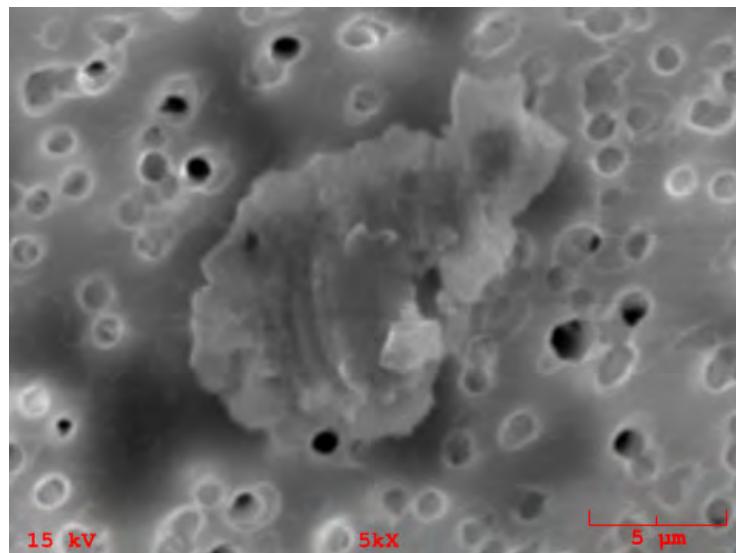
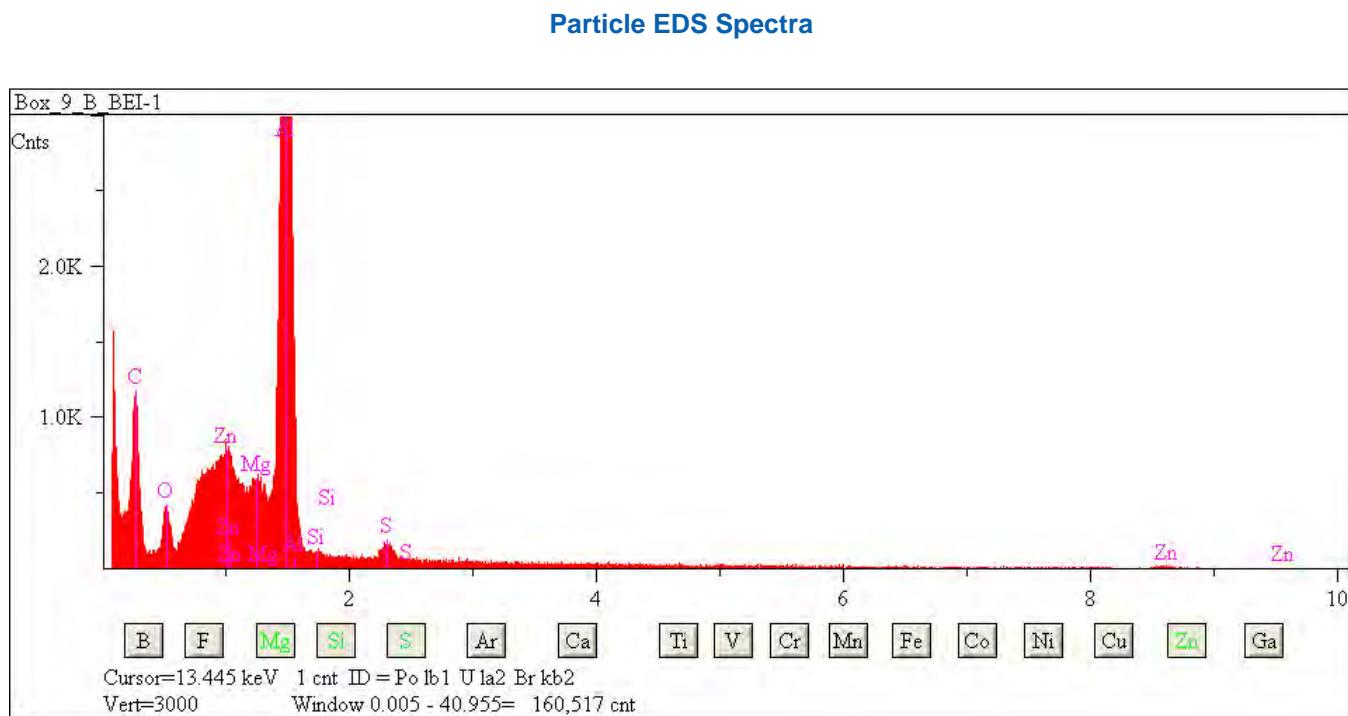
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

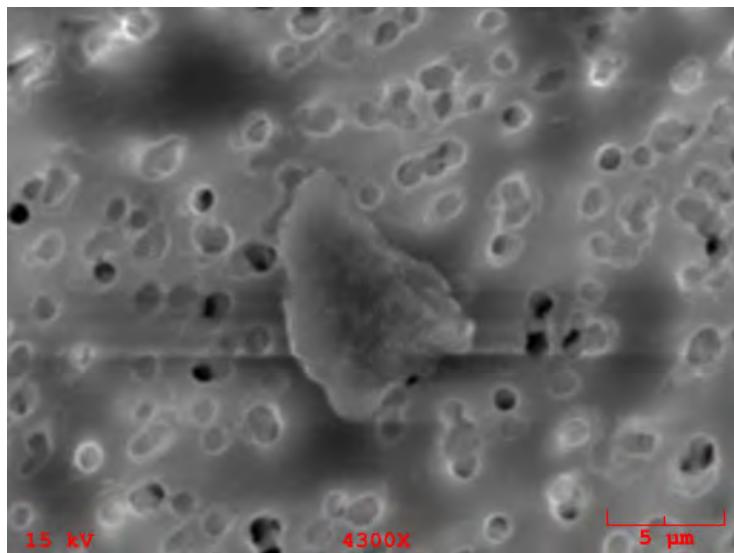
Particle EDS Spectra



L2079 B17**Particle Size:** 7x5 5x4**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B26**Particle Size:** 15x8**Shape:** Irregular**Transparency:** Opaque**Color:** Silver, Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B30



Particle Size: 8x6

Shape: Equidimensional to
Irregular

Transparency: Translucent

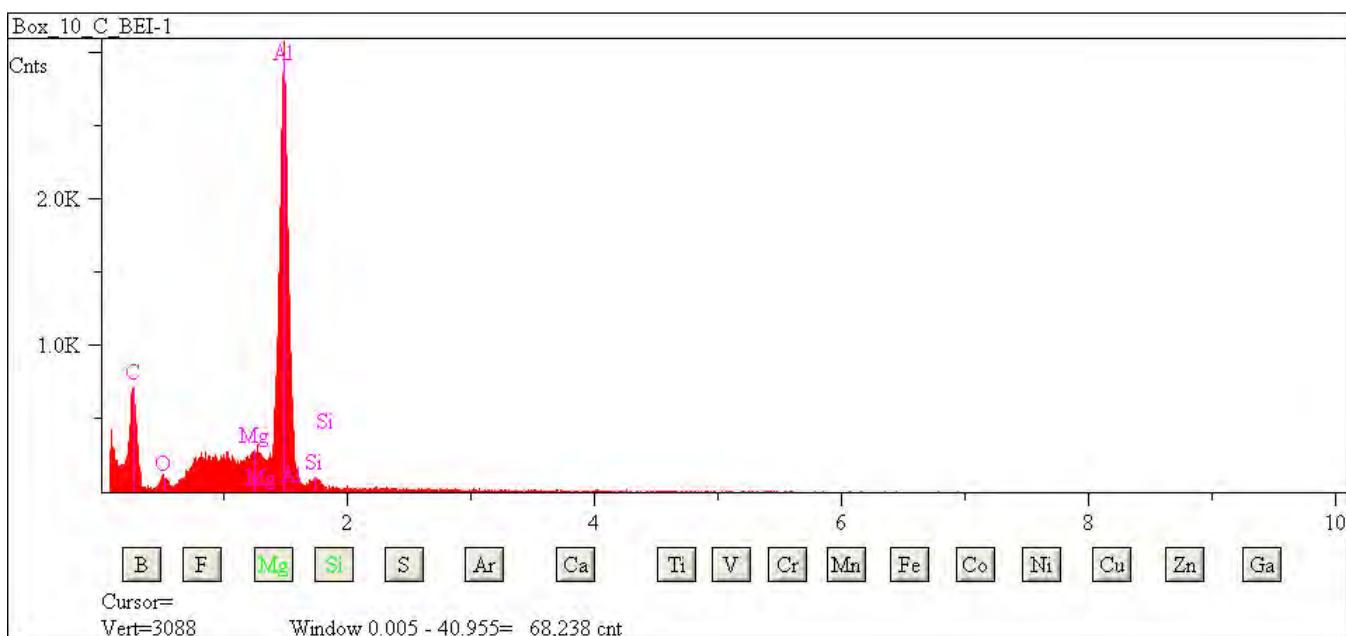
Color: Clear, White

Luster: Subvitreous

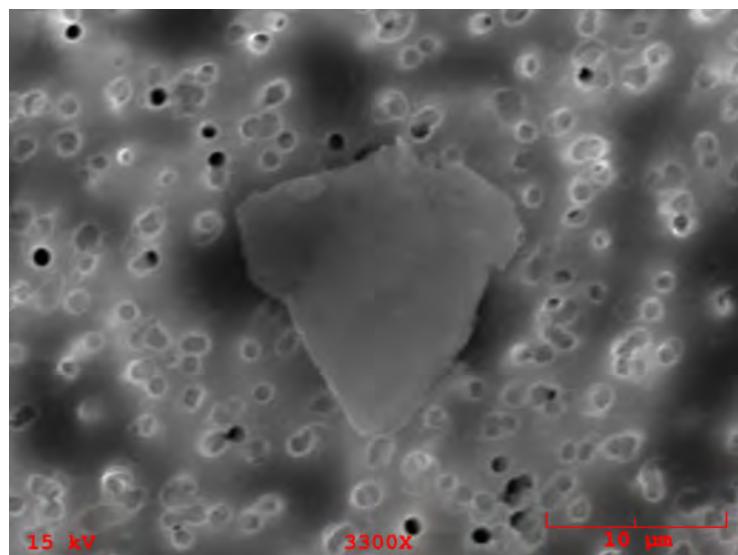
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments:

Particle EDS Spectra



L2079 B31



Particle Size: 15x13

Shape: Equidimensional to
Irregular

Transparency: Opaque

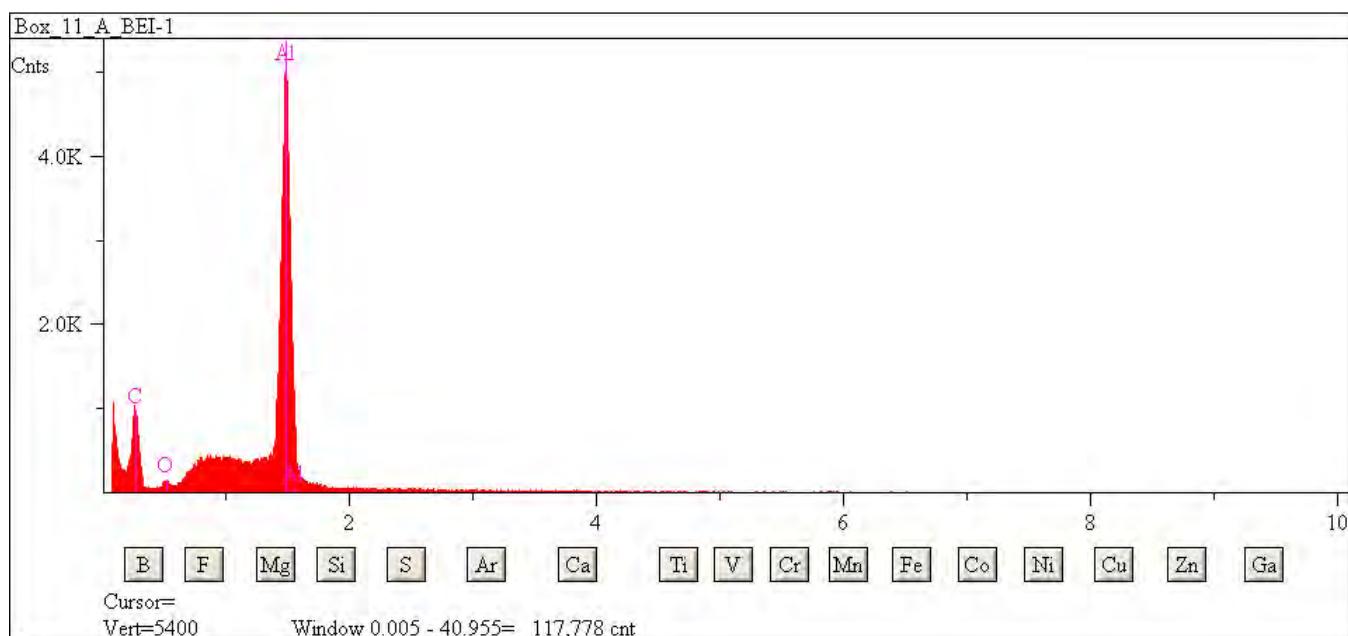
Color: Black

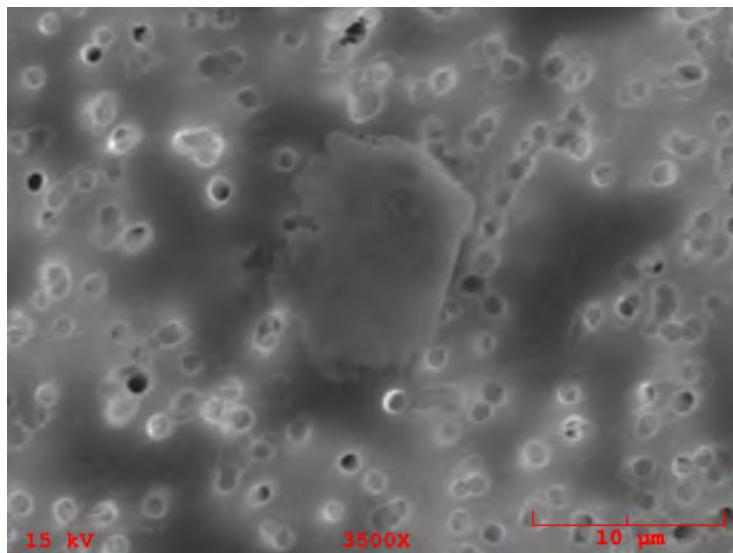
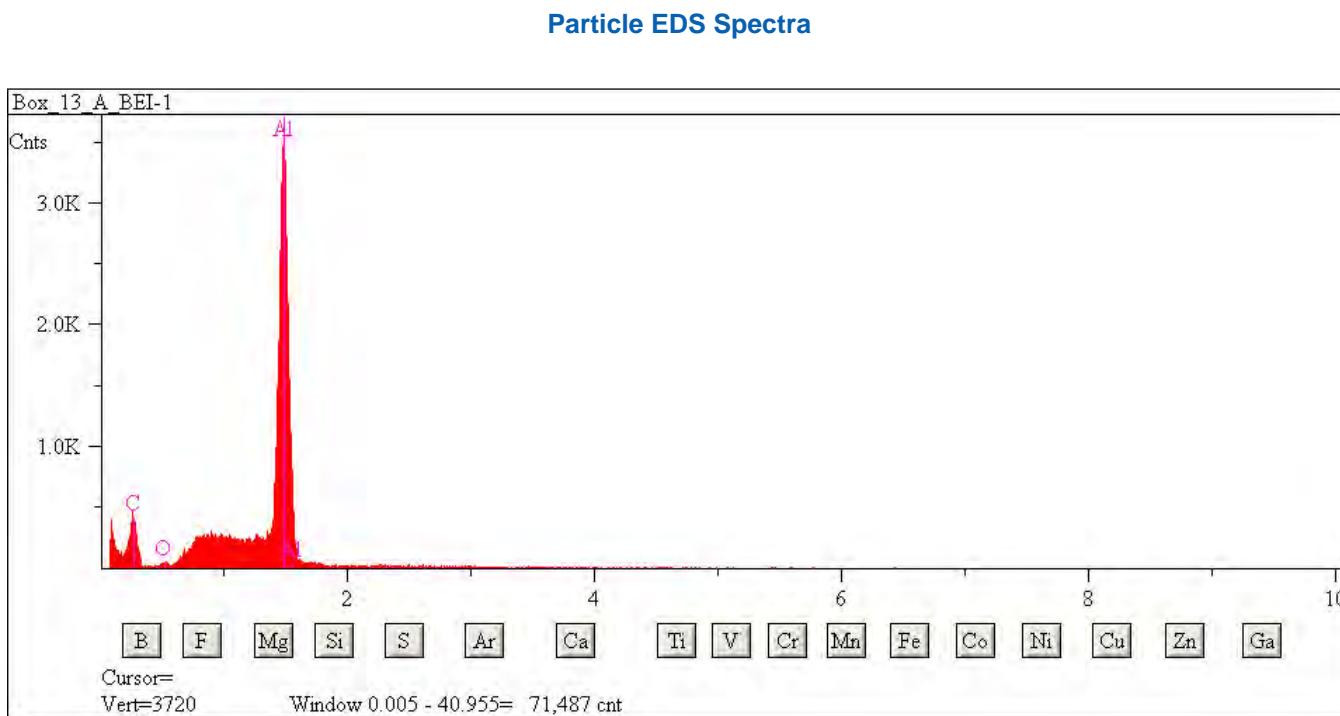
Luster: Metallic

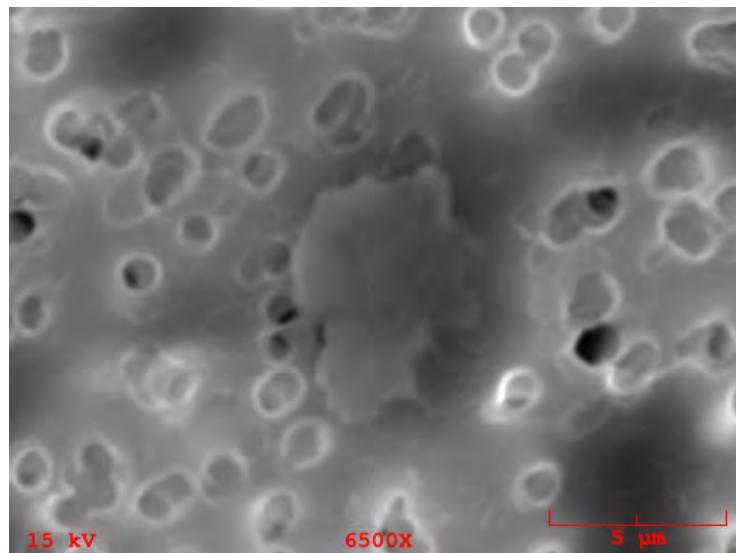
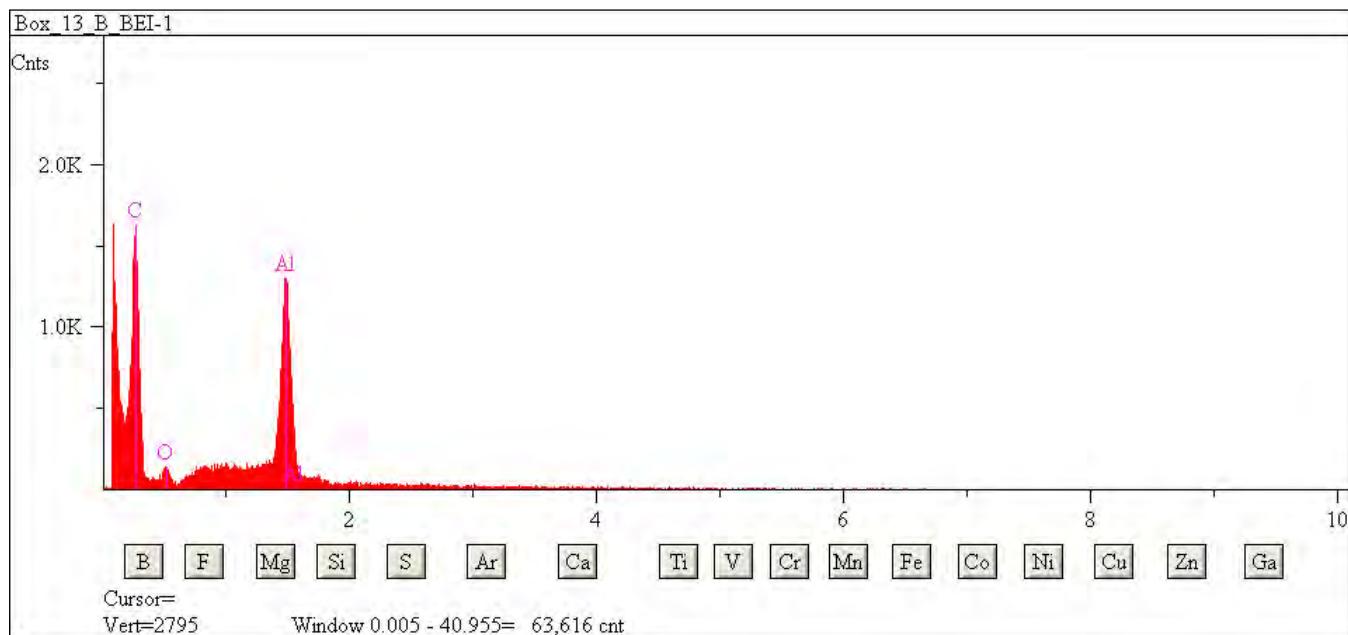
Particle Type: TCA - Artificial Terrestrial
Contamination

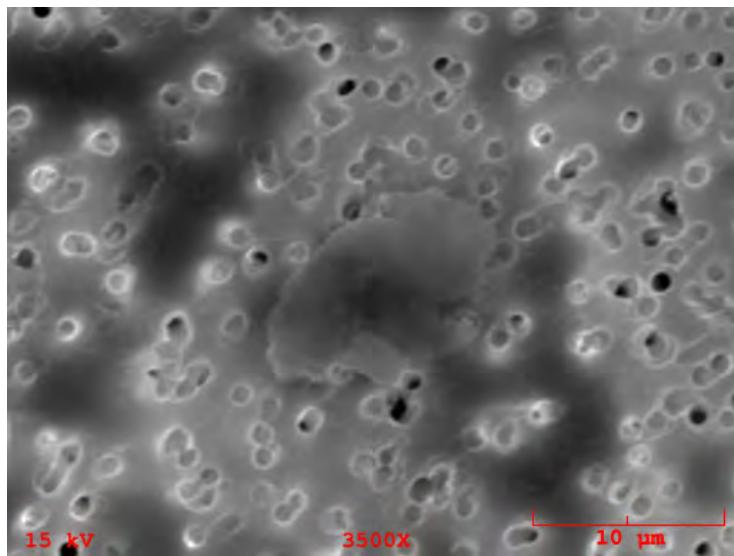
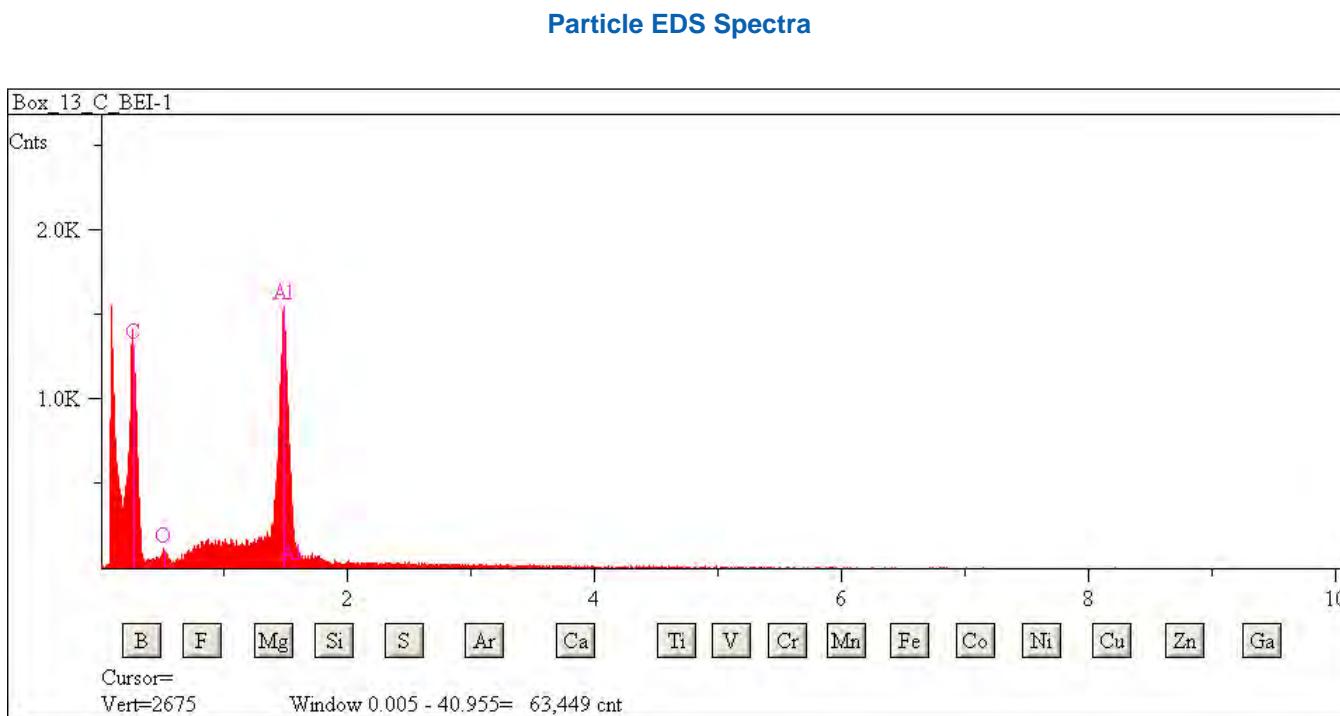
Comments:

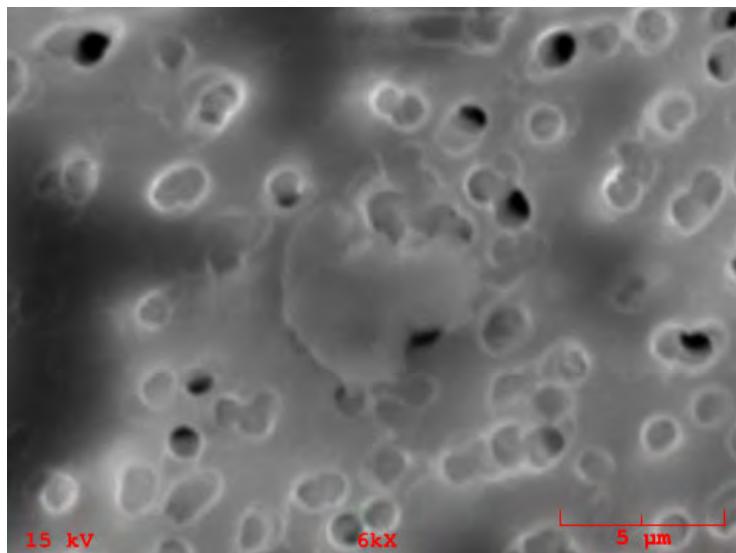
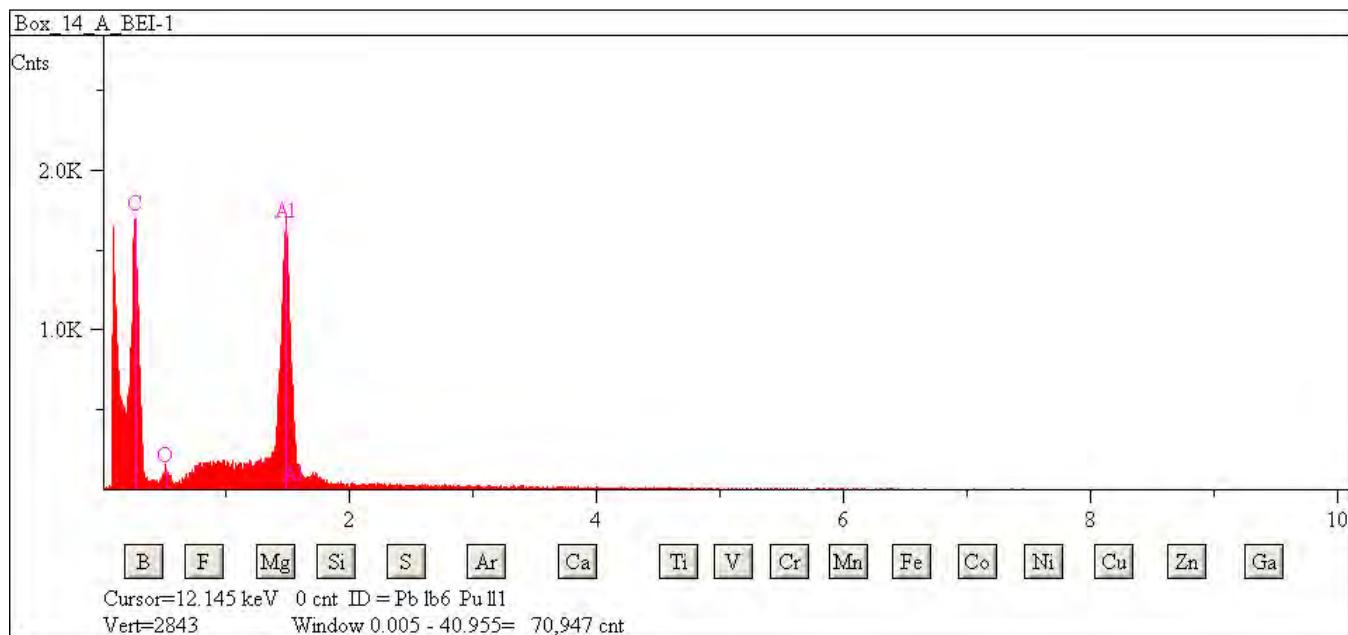
Particle EDS Spectra

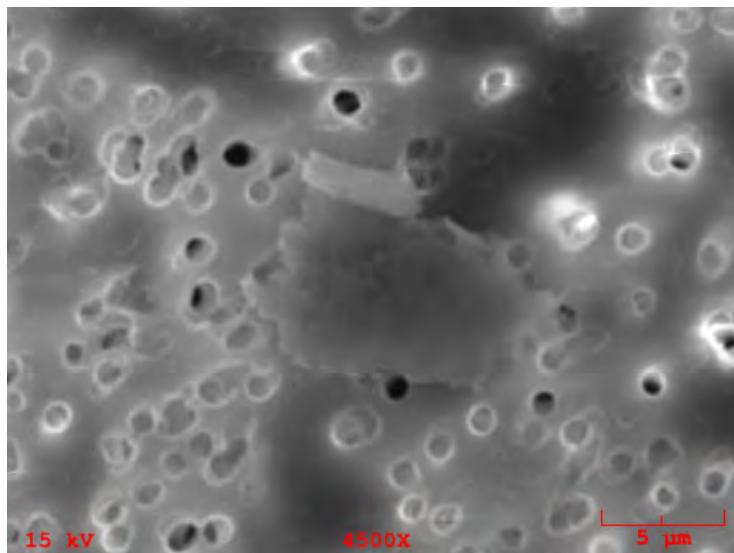
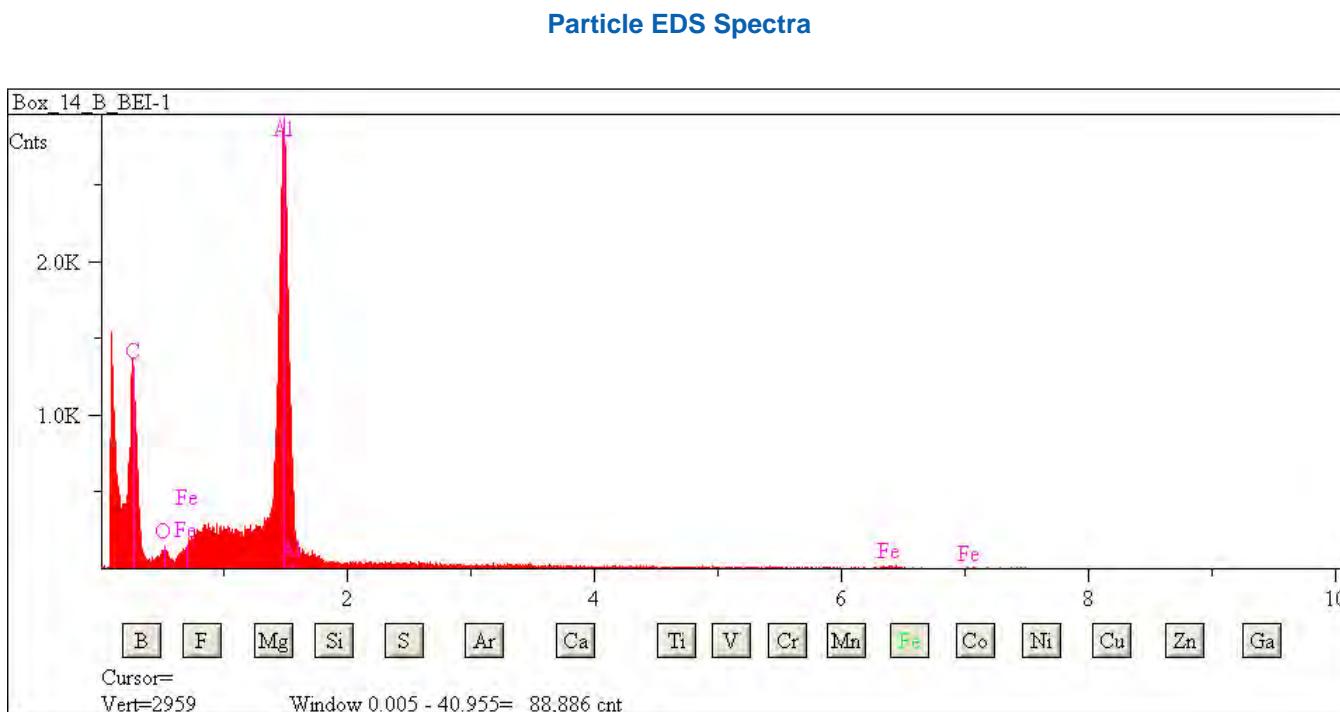


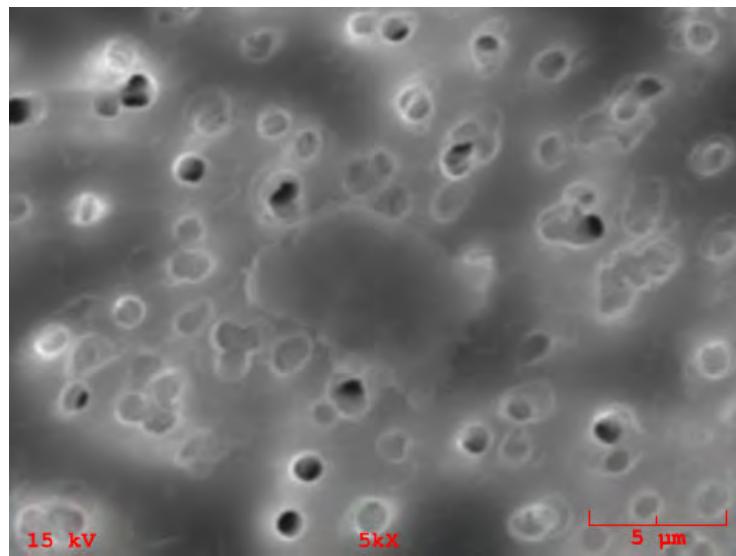
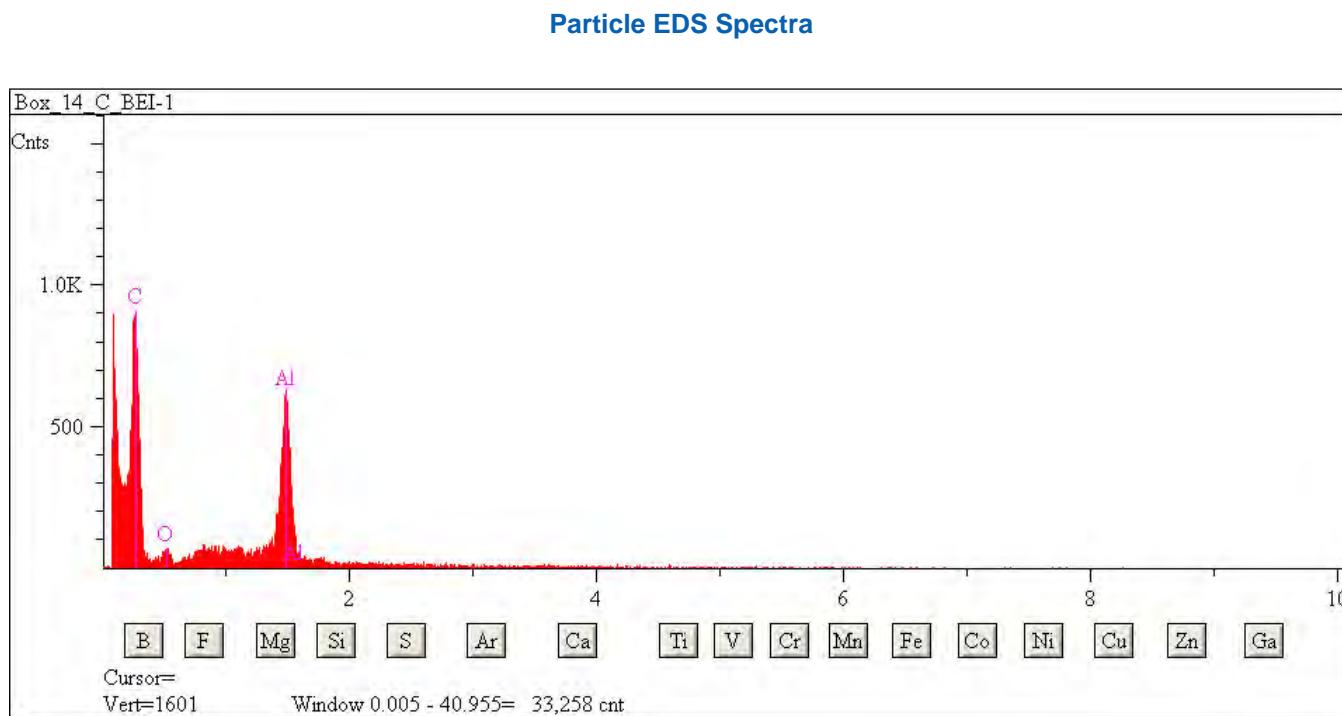
L2079 B37**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

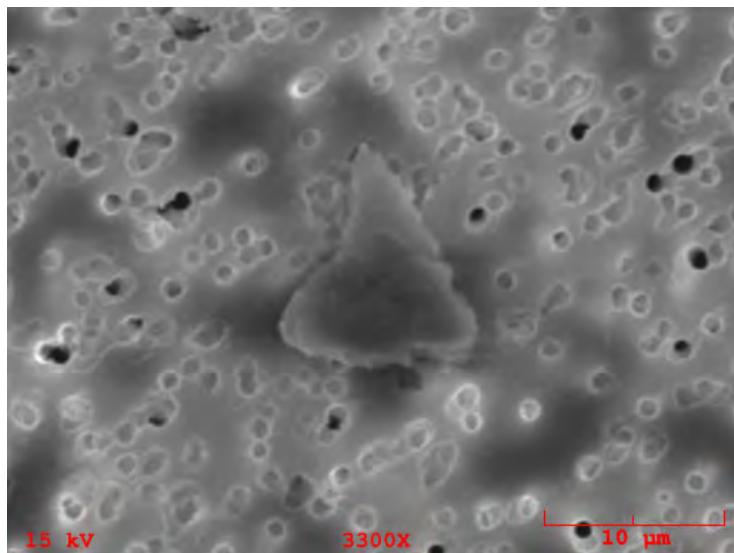
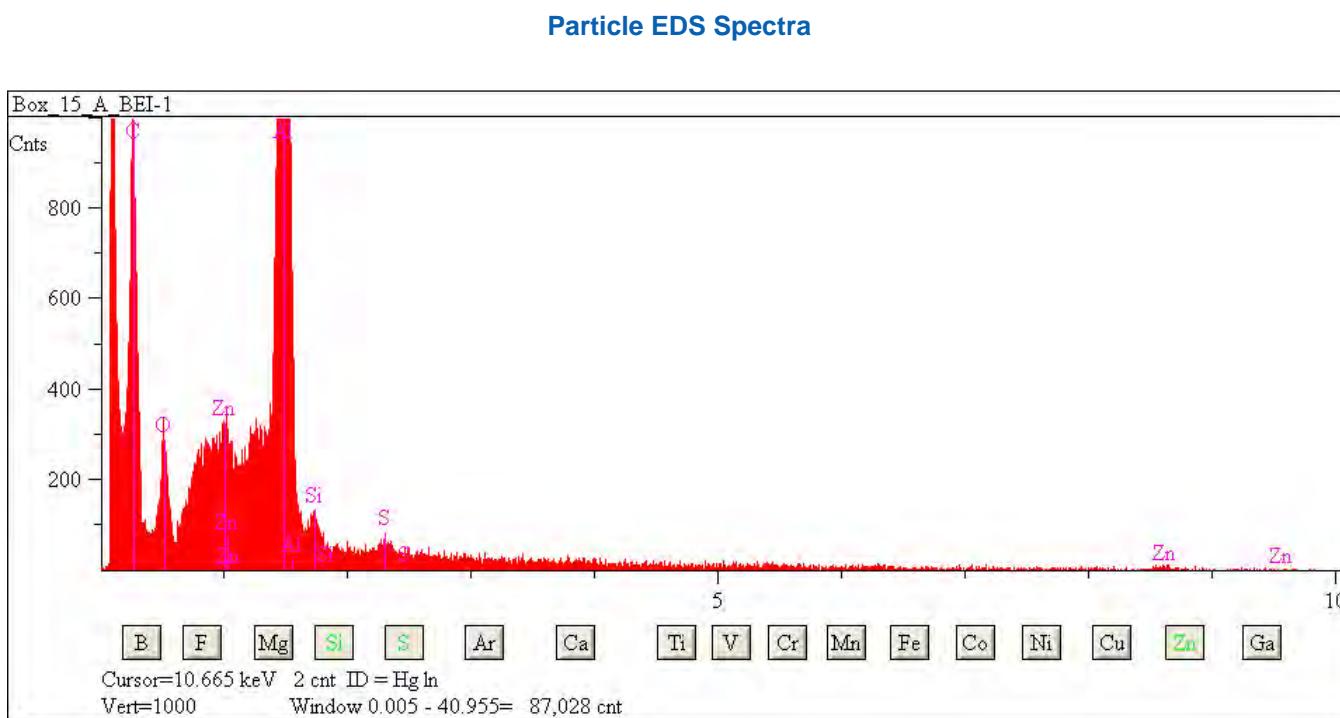
L2079 B38**Particle Size:** 7x6**Shape:** Irregular**Transparency:** Translucent**Color:** Orange**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B39**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic to Subvitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

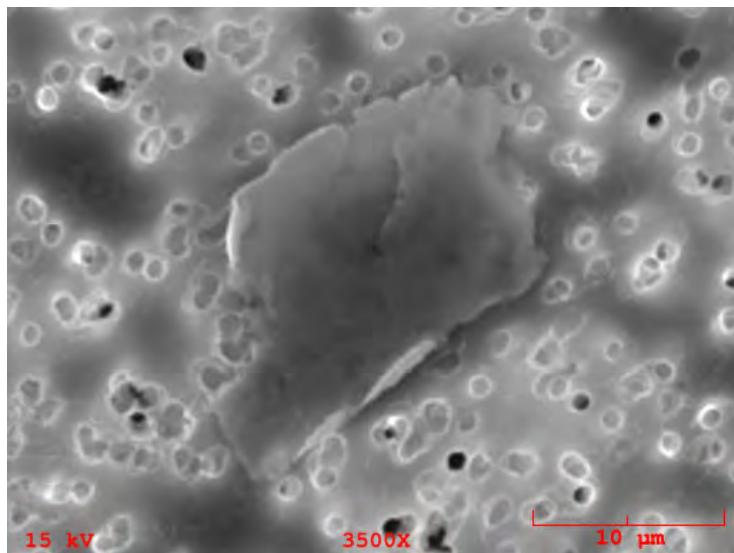
L2079 B40**Particle Size:** 6x4**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B41**Particle Size:** 11x6**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B42**Particle Size:** 8x7**Shape:** Irregular**Transparency:** Opaque**Color:** Clear, Silver**Luster:** Subvitreous to Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B43**Particle Size:** 8x6**Shape:** Irregular**Transparency:** Opaque**Color:** Brown, Black**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B44



Particle Size: 20x13

Shape: Irregular

Transparency: Opaque

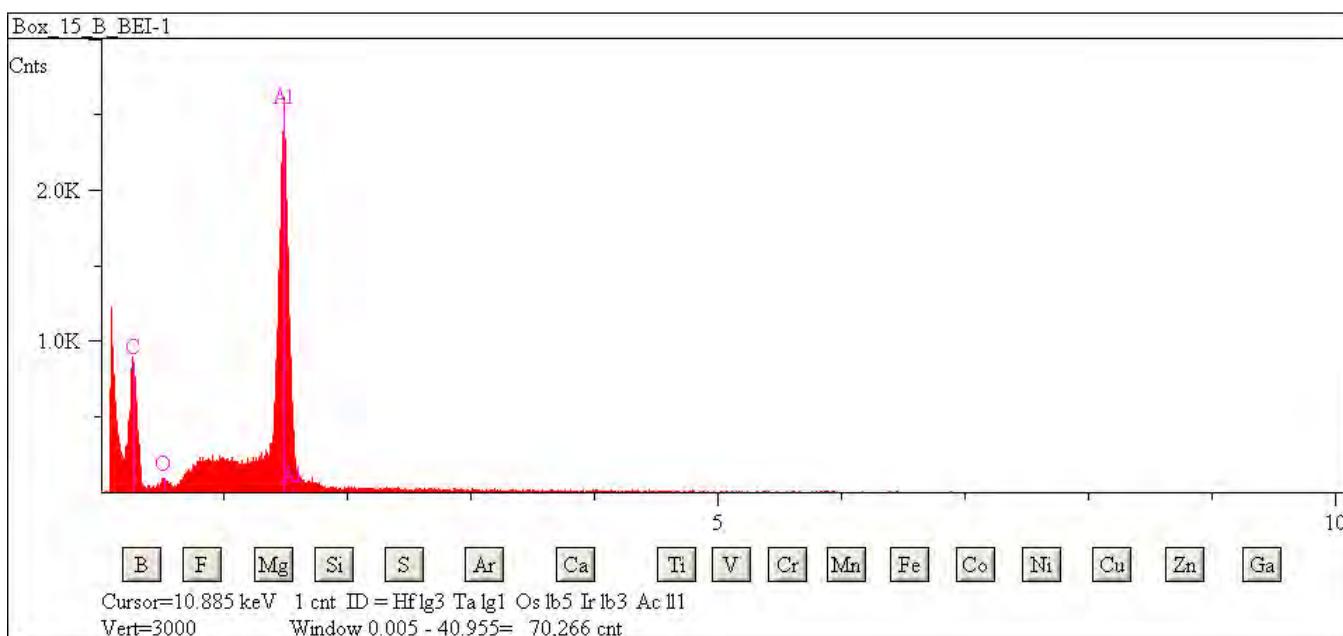
Color: Silver

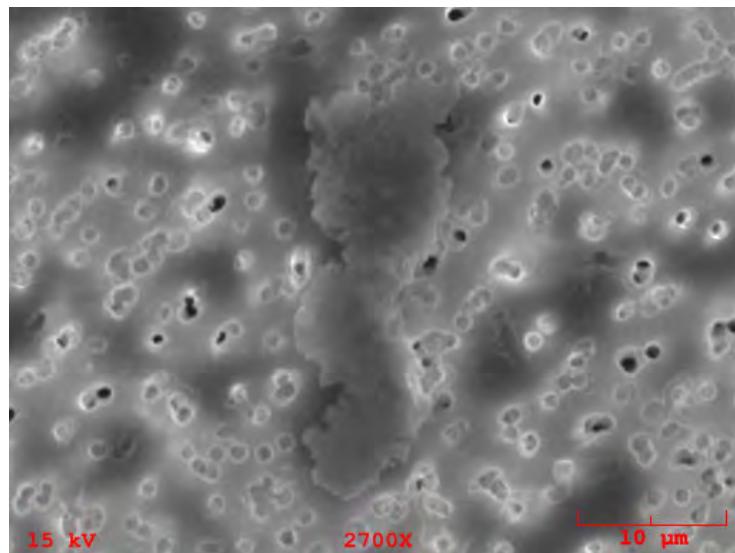
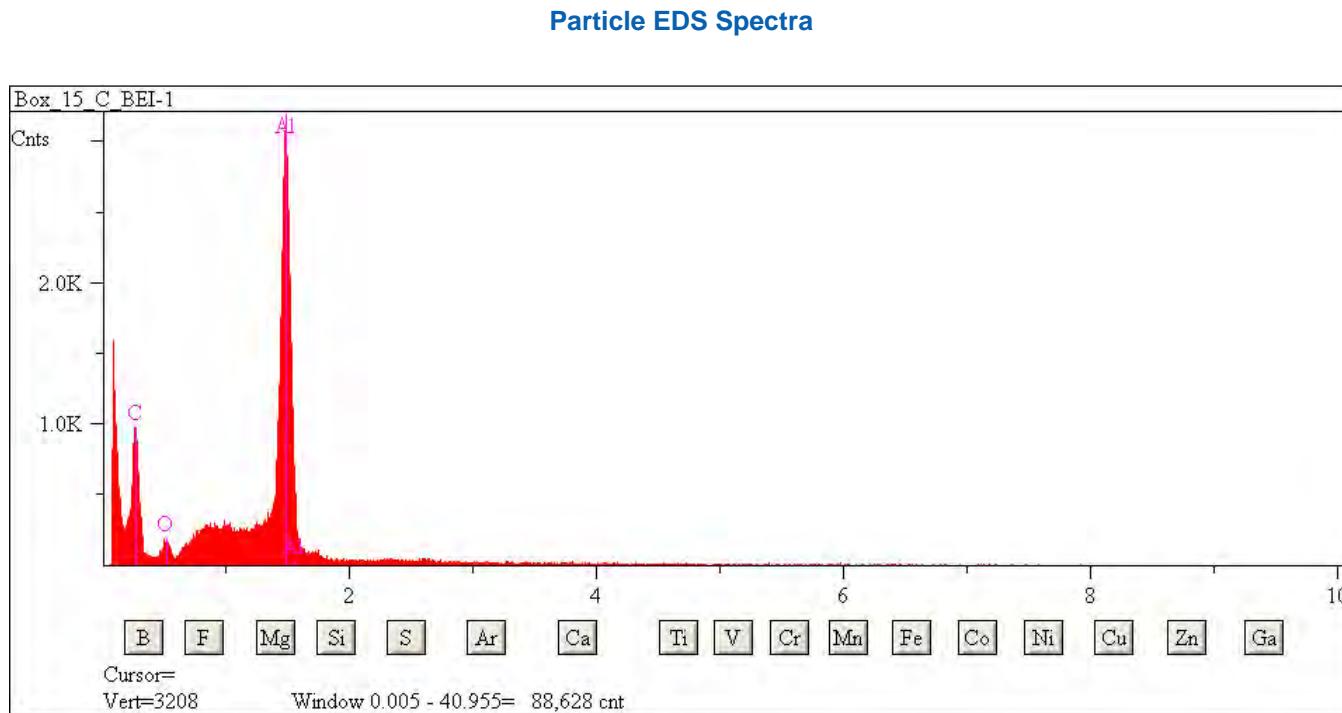
Luster: Metallic

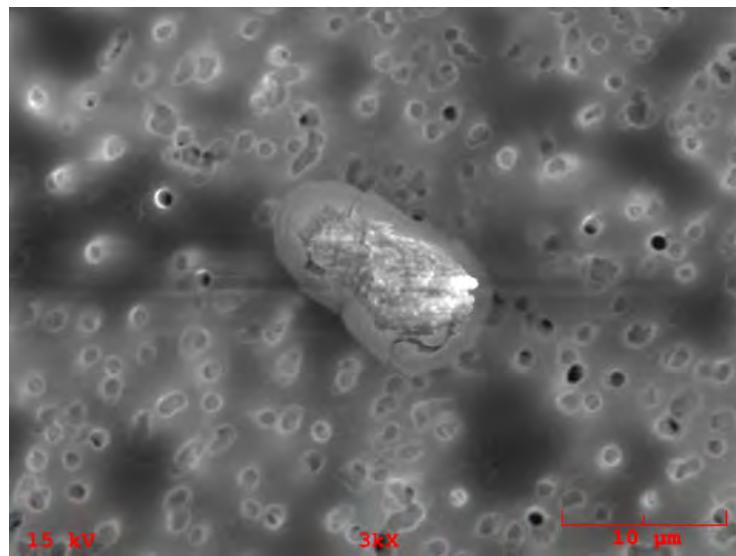
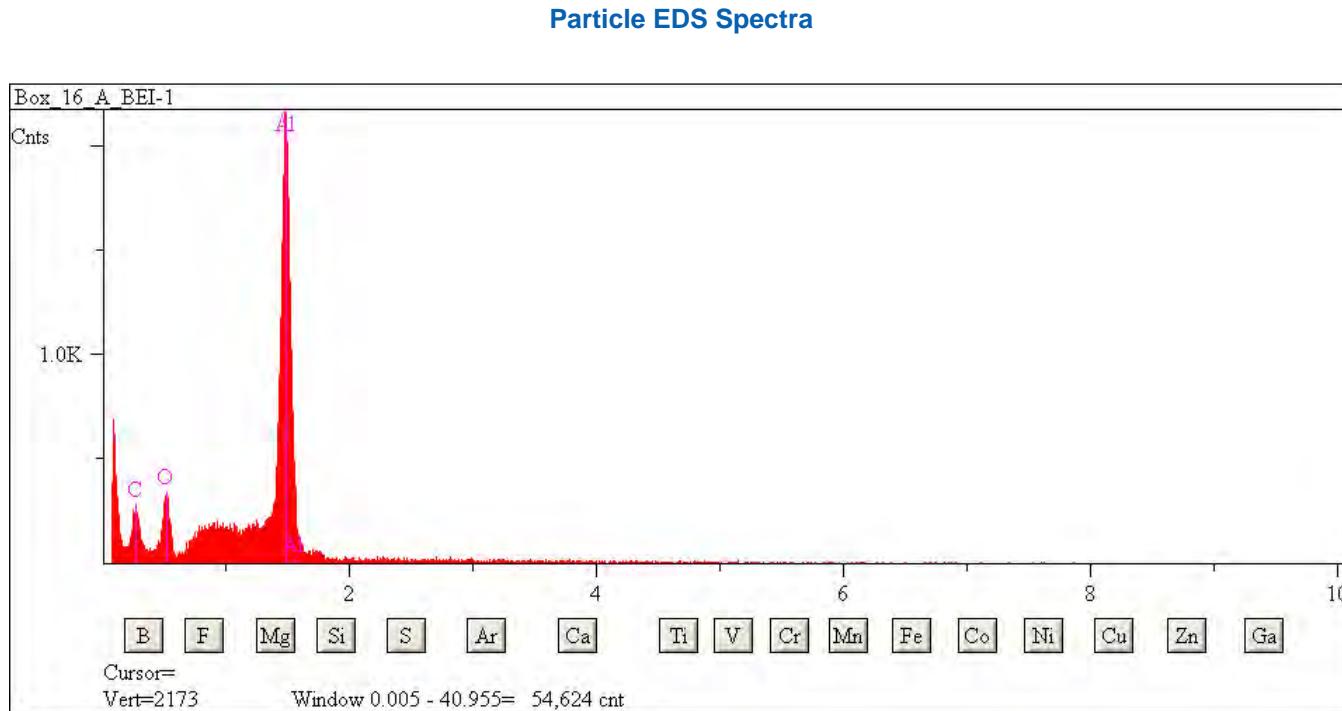
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

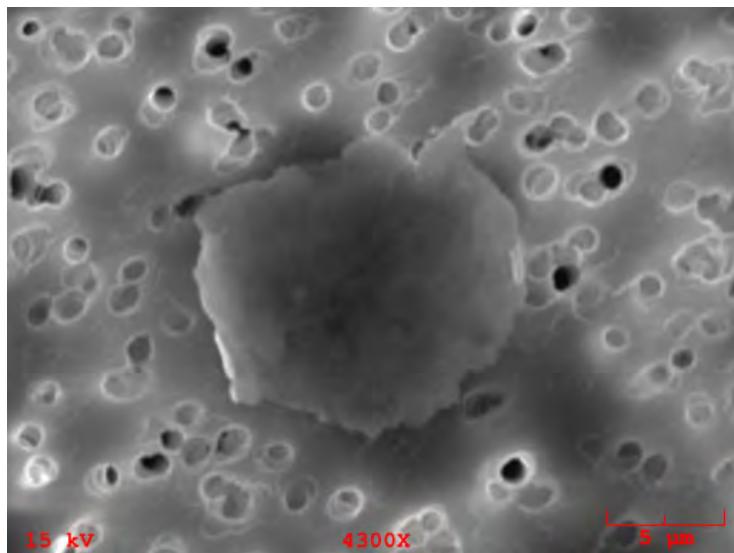
Particle EDS Spectra



L2079 B45**Particle Size:** 25x12**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 B46**Particle Size:** 12x9**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 C3



Particle Size: 10x9

Shape: Equidimensional to
Irregular

Transparency: Opaque

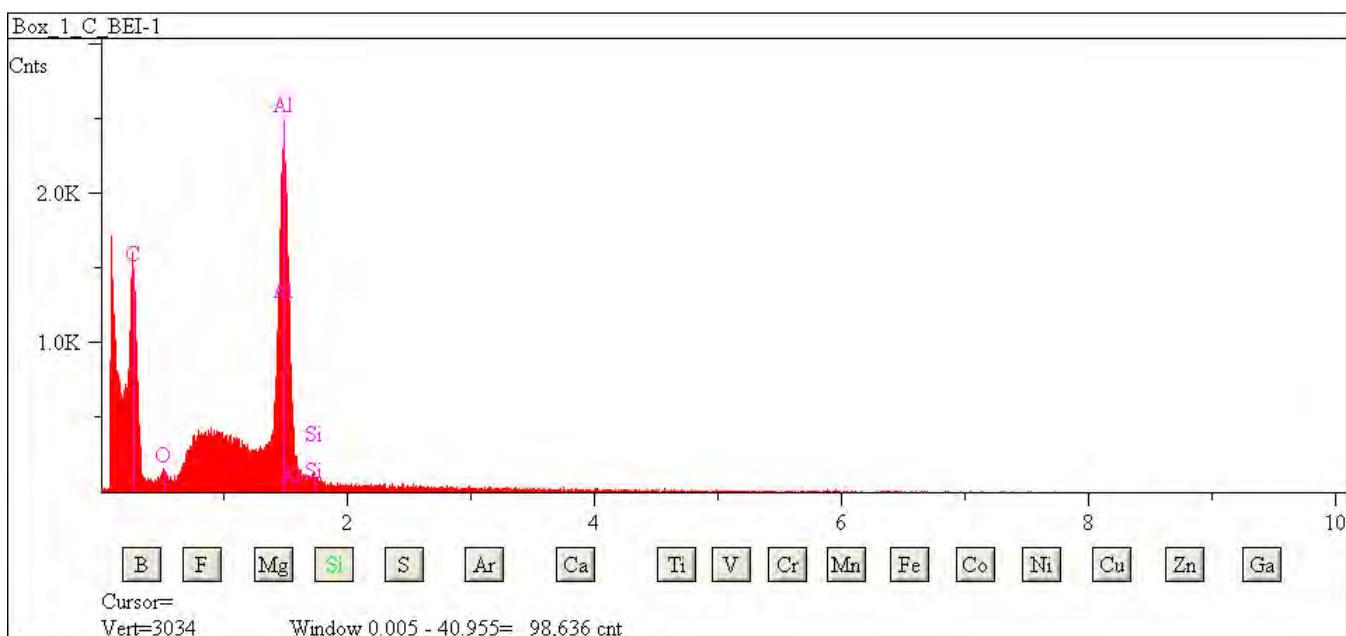
Color: Silver

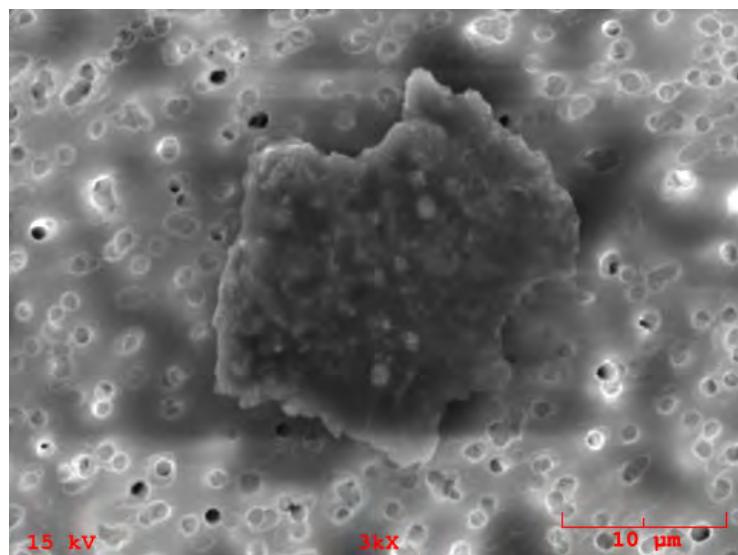
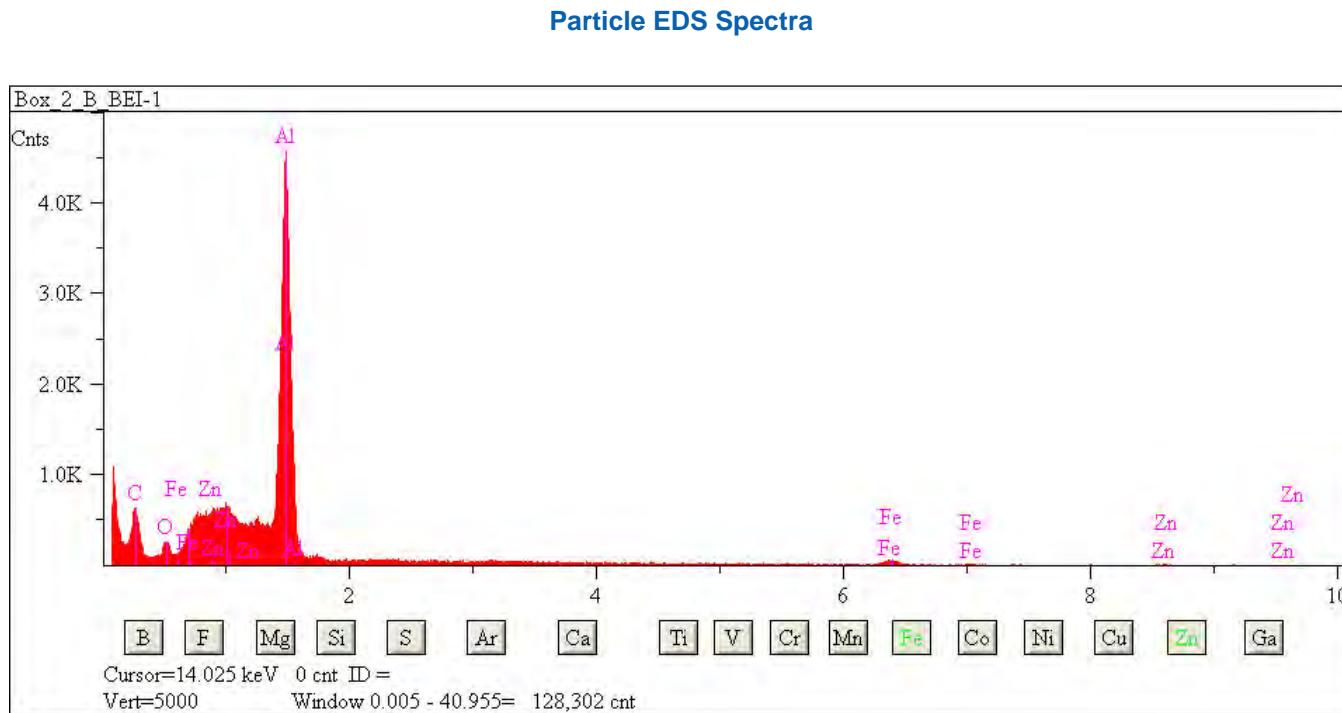
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial
Contamination

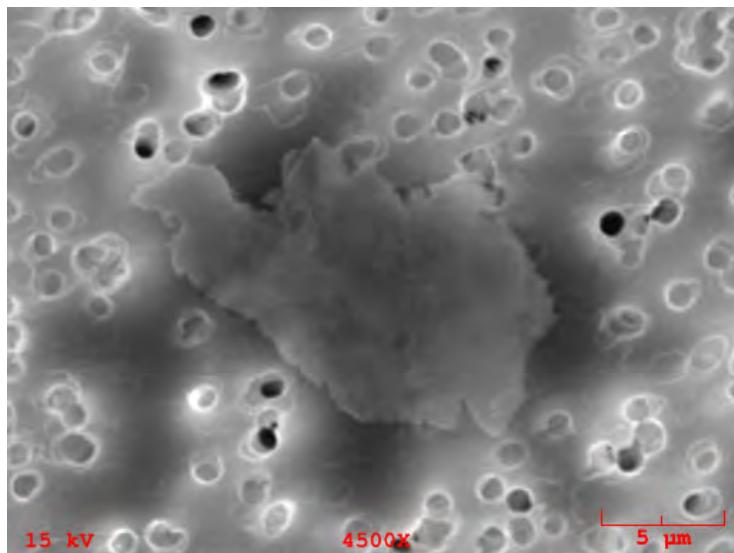
Comments:

Particle EDS Spectra



L2079 C5**Particle Size:** 18x17**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial
Contamination**Comments:**

L2079 C7



Particle Size: 17x10

Shape: Irregular

Transparency: Opaque

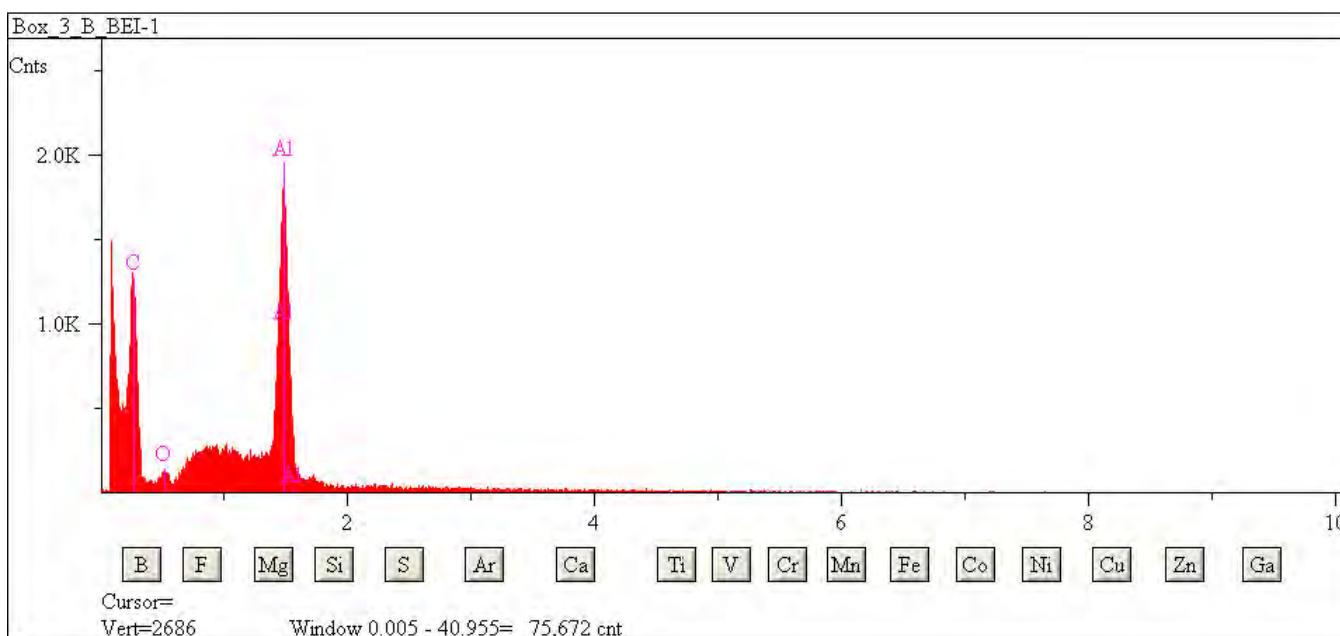
Color: Silver

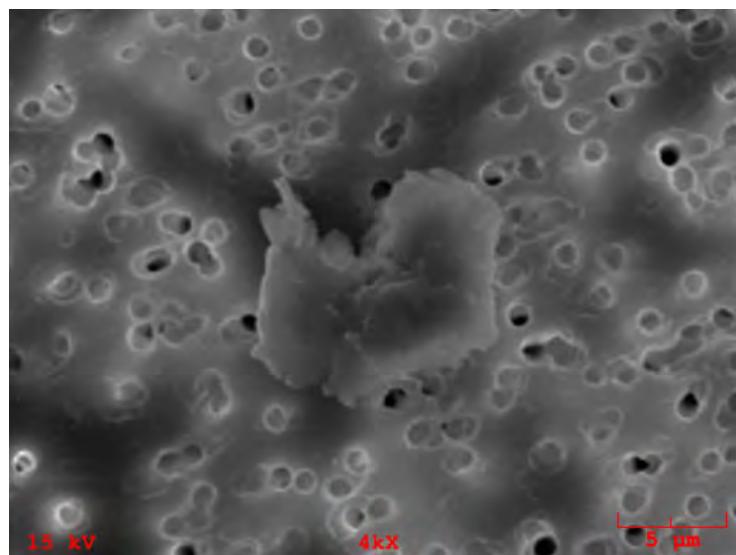
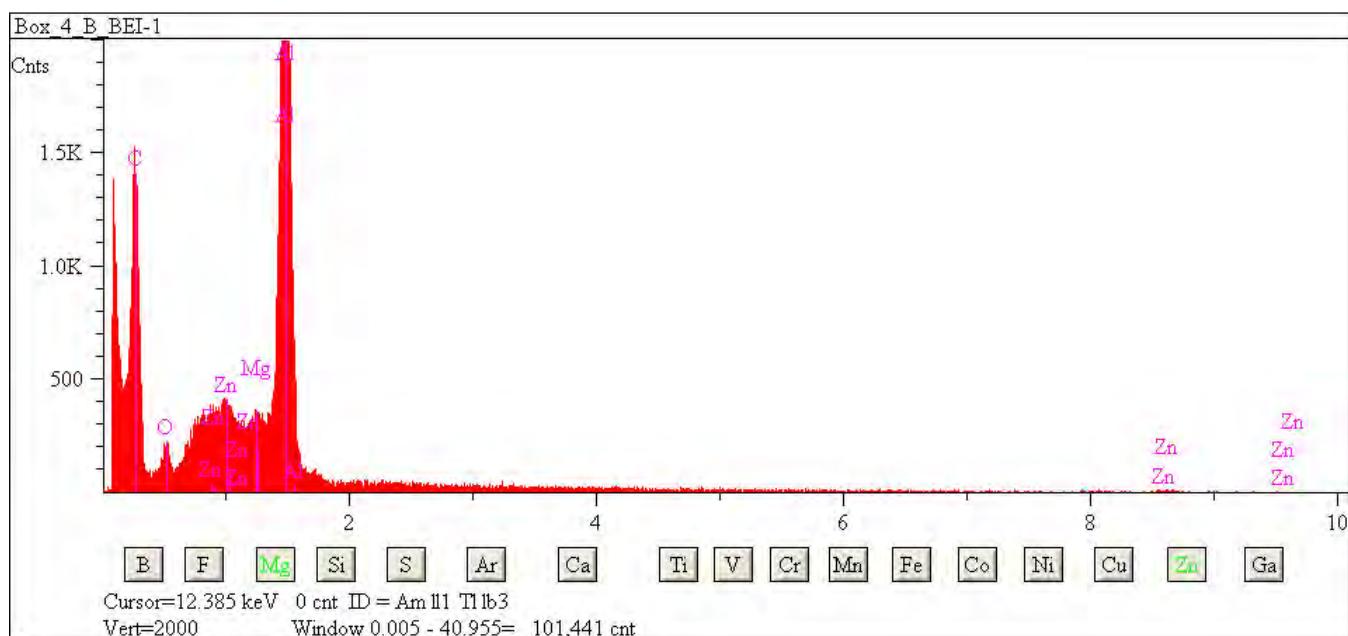
Luster: Metallic

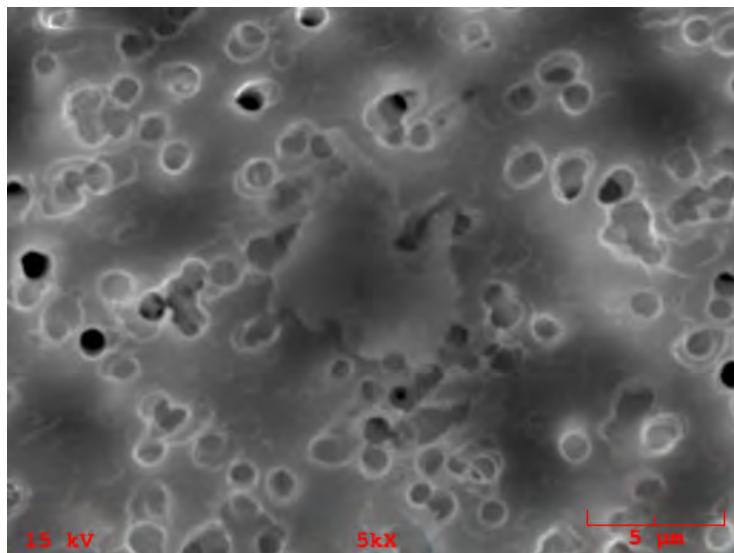
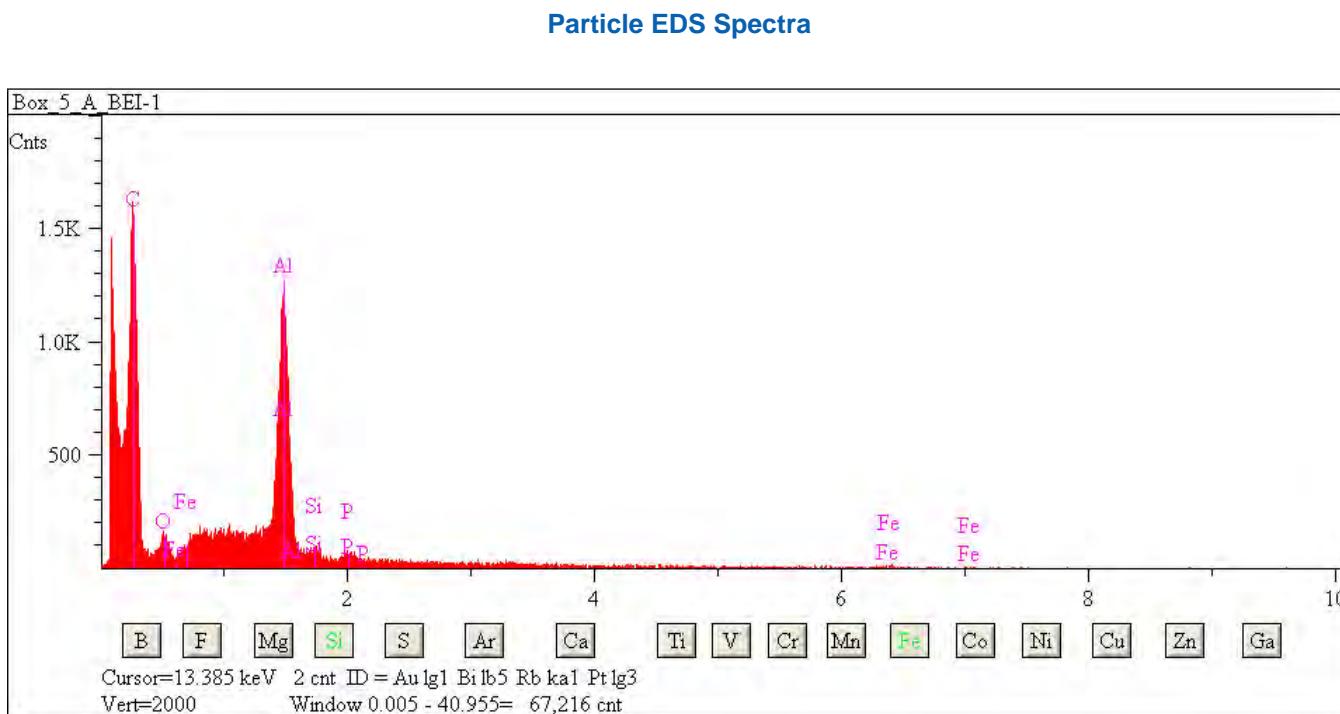
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

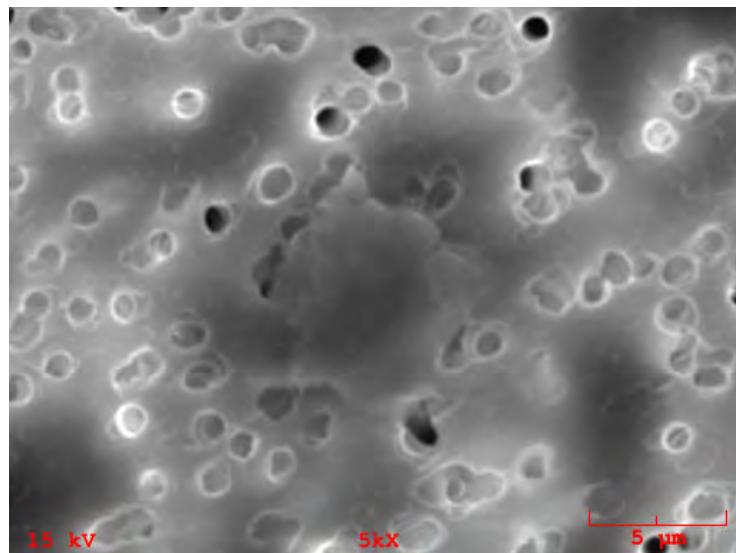
Particle EDS Spectra



L2079 C10**Particle Size:** 8x7**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 C11**Particle Size:** 5x4**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 C12



Particle Size: 7x6

Shape: Irregular

Transparency: Translucent

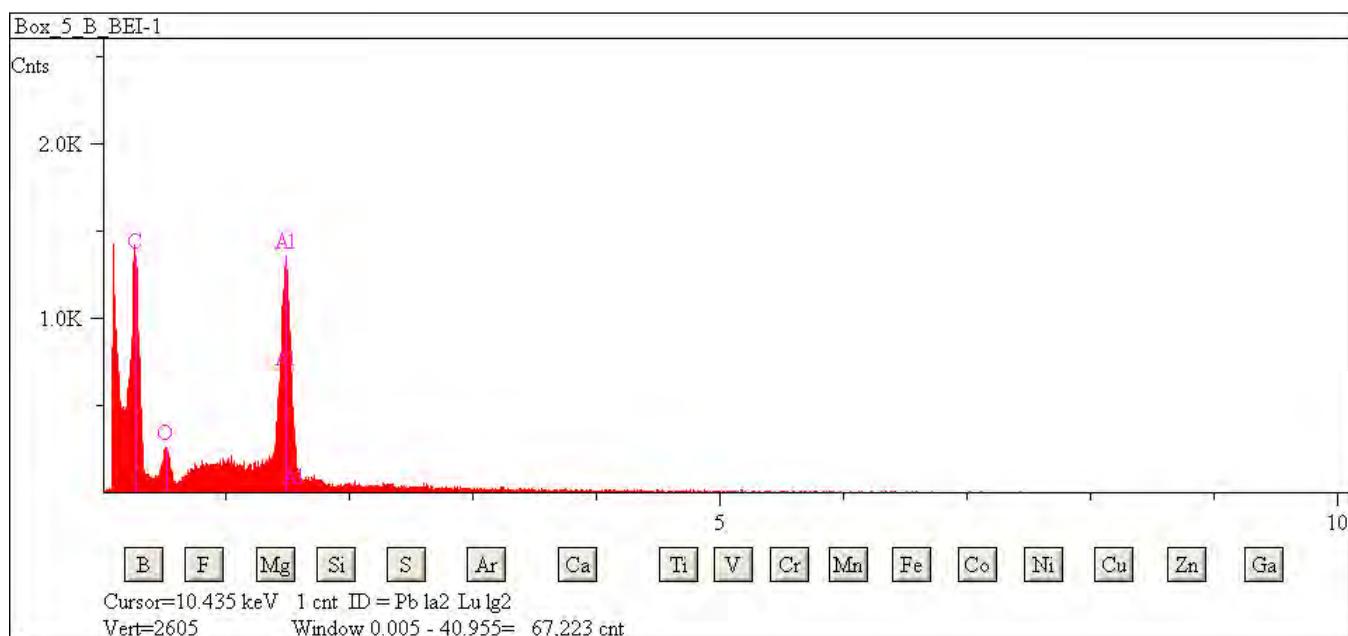
Color: Clear, Black

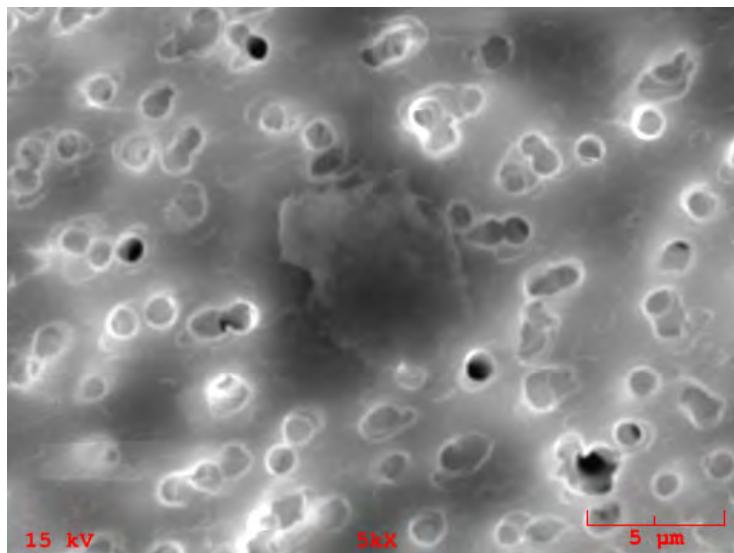
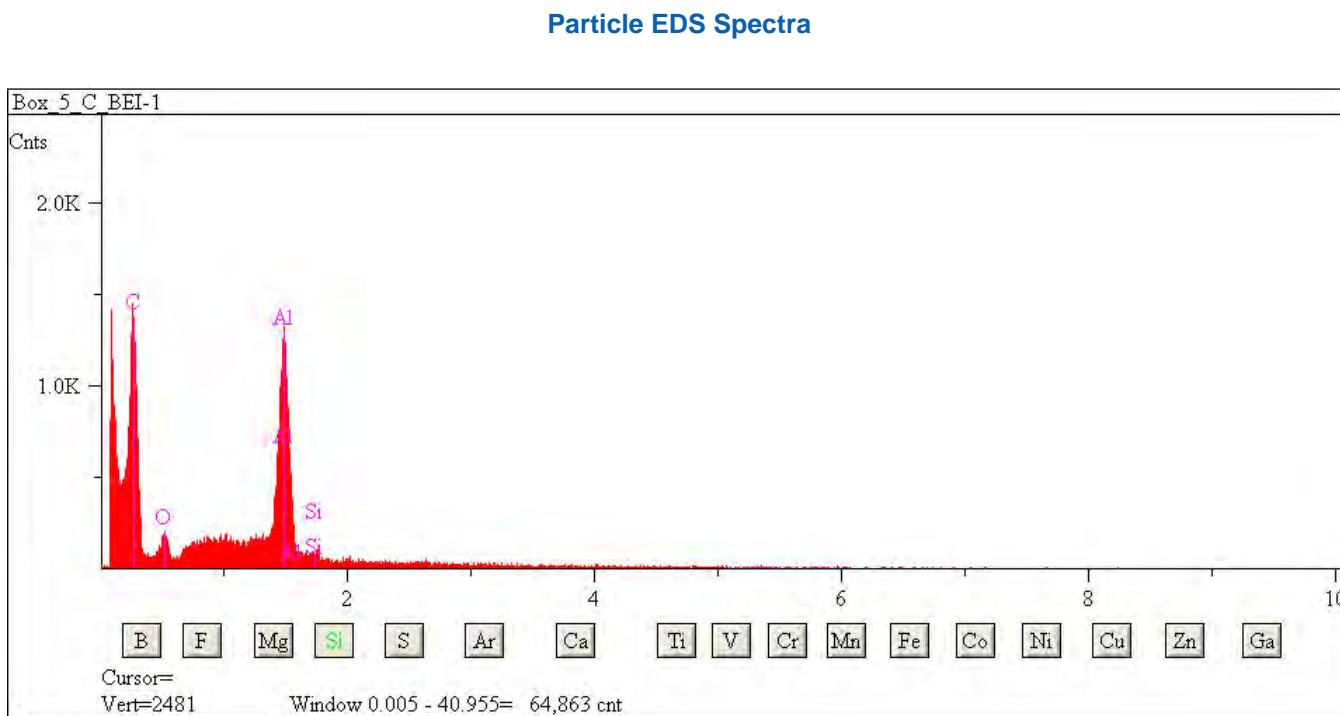
Luster: Subvitreous to Vitreous

Particle Type: TCA - Artificial Terrestrial Contamination

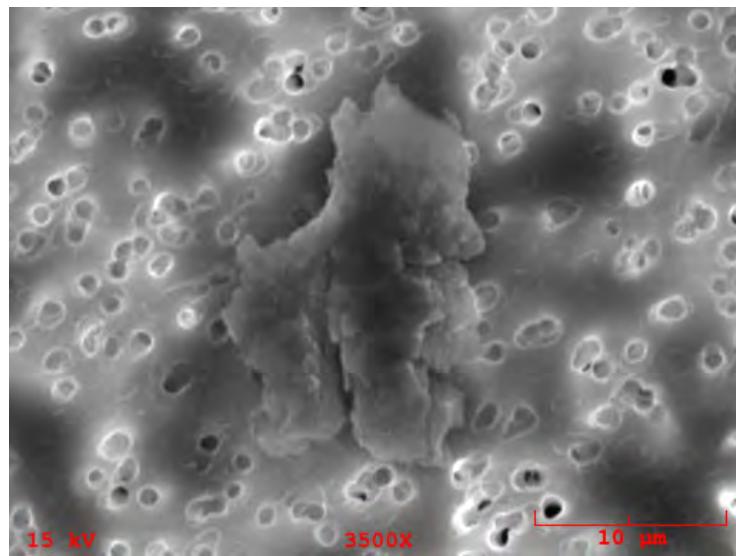
Comments:

Particle EDS Spectra



L2079 C13**Particle Size:** 7x6**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Black**Luster:** Submetallic to Vitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 C14



Particle Size: 17x13

Shape: Irregular

Transparency: Opaque

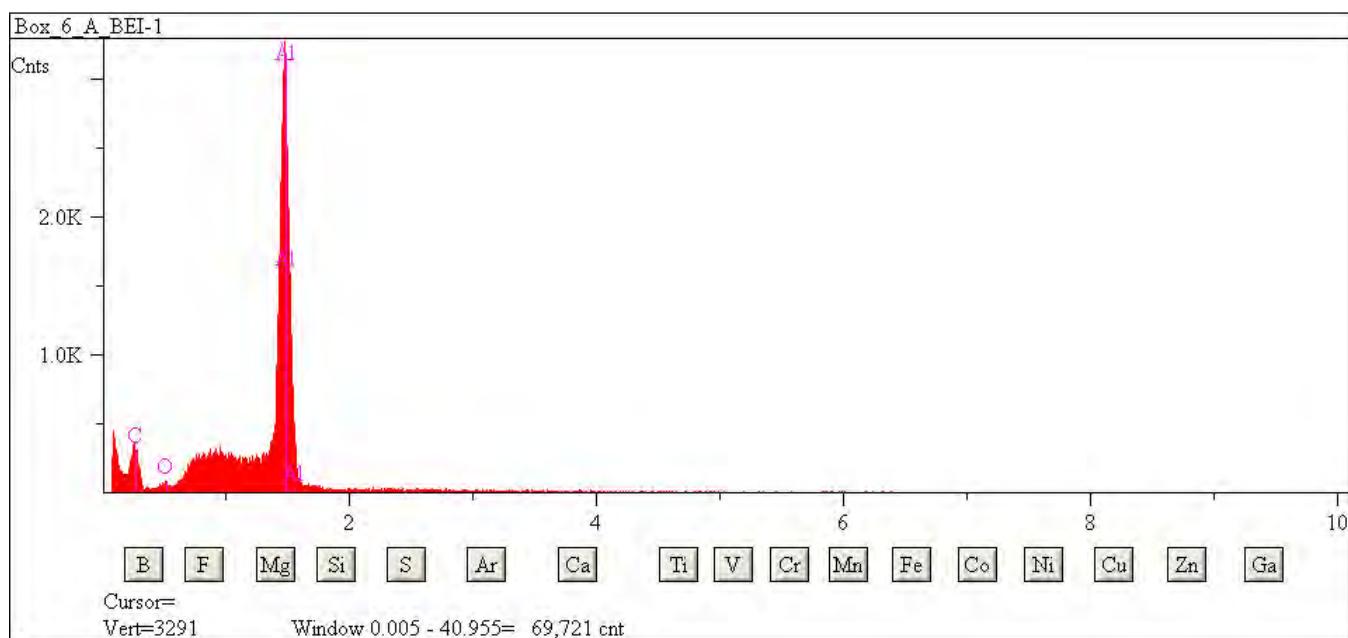
Color: Silver

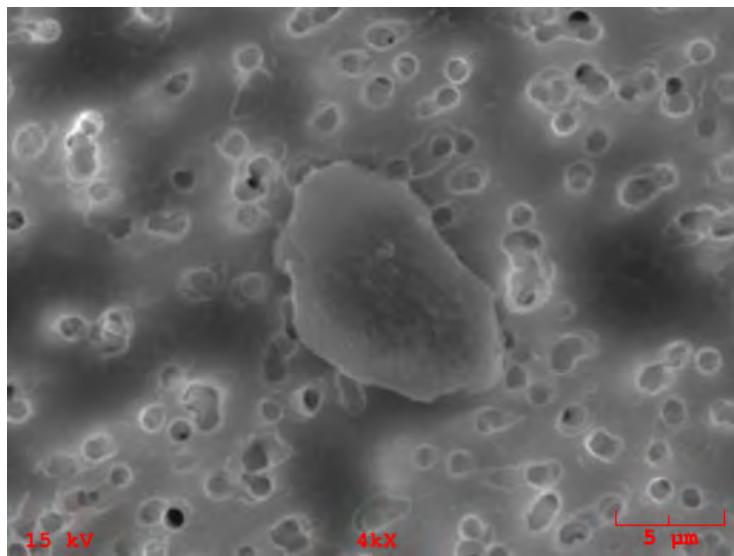
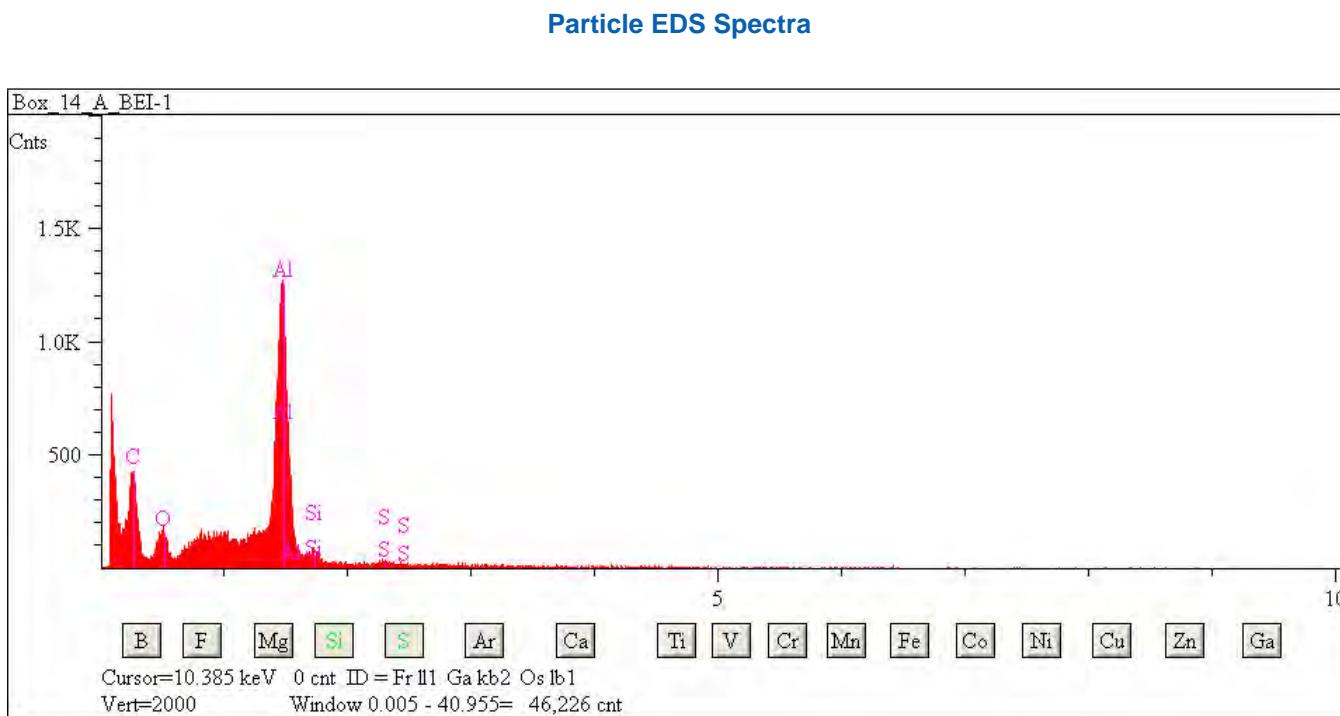
Luster: Metallic

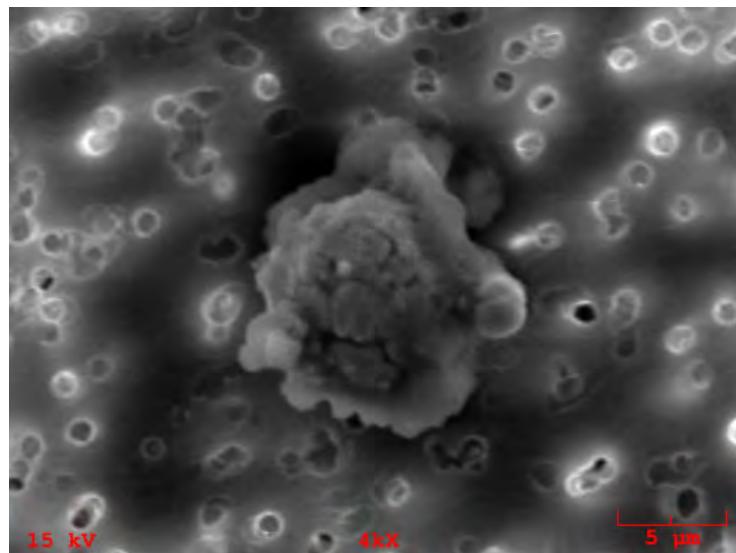
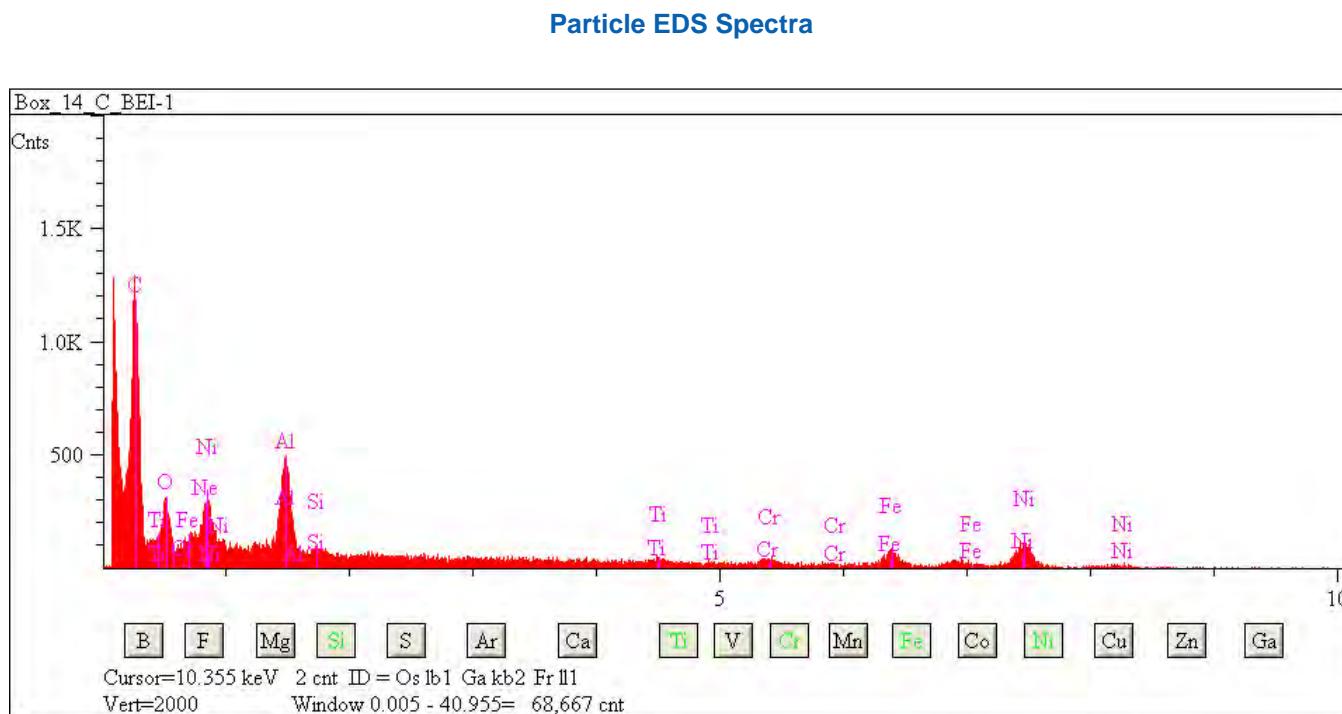
Particle Type: TCA - Artificial Terrestrial Contamination

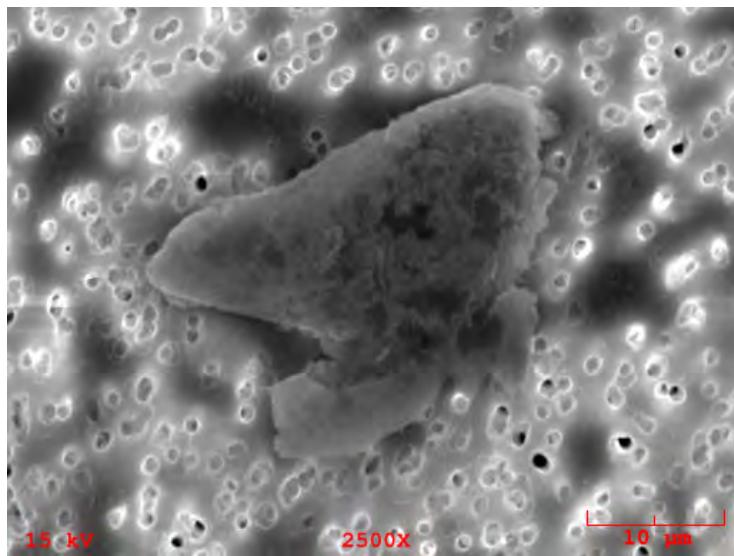
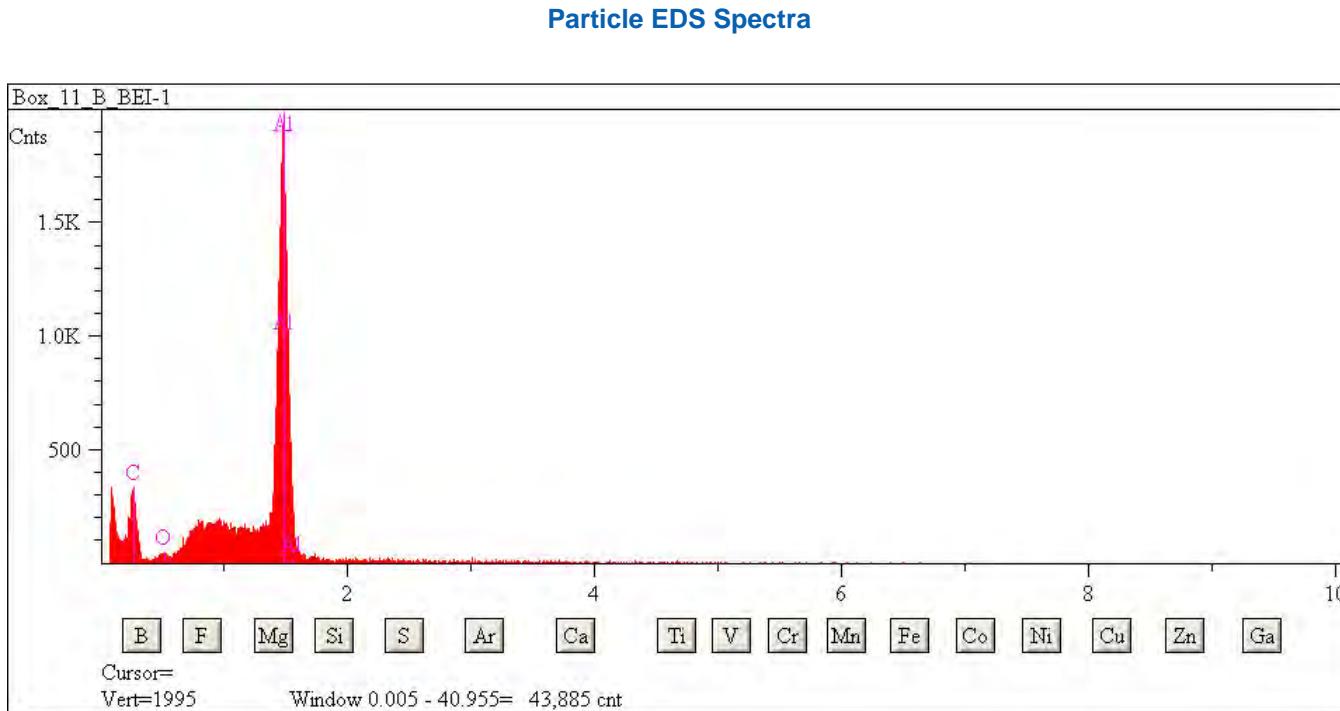
Comments:

Particle EDS Spectra

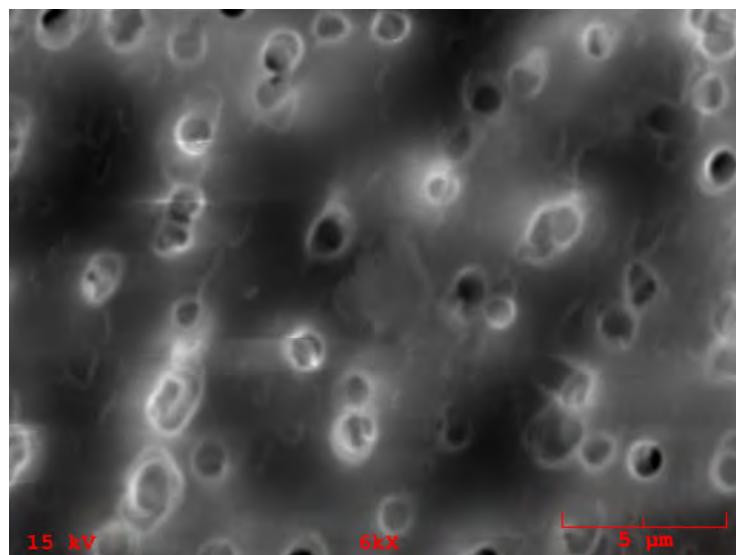


L2079 C36**Particle Size:** 13x8**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 C38**Particle Size:** 11**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 D29**Particle Size:** 27x23**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 D42



Particle Size: 2

Shape: Spherical

Transparency: Transparent

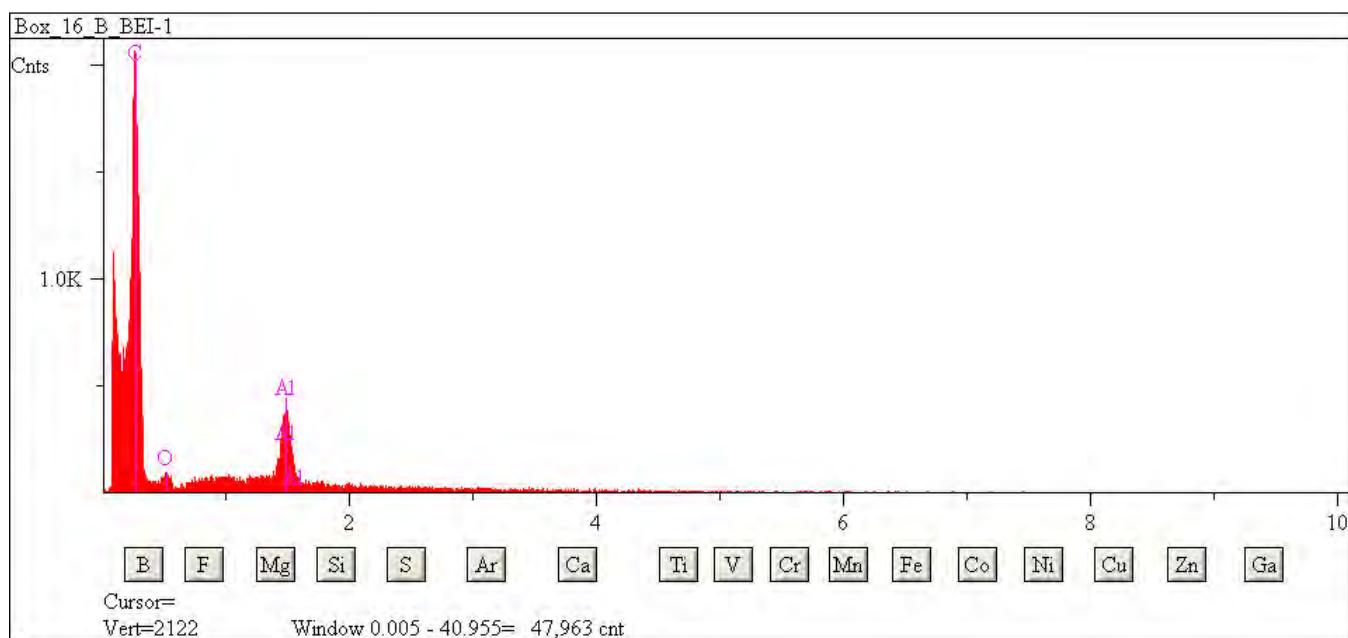
Color: Silver, Black

Luster: Pearly

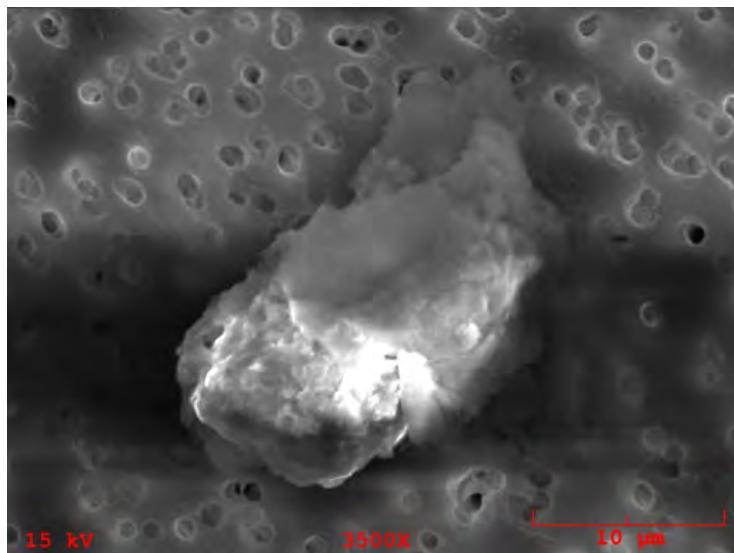
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 E15



Particle Size: 20x12

Shape: Irregular

Transparency: Translucent

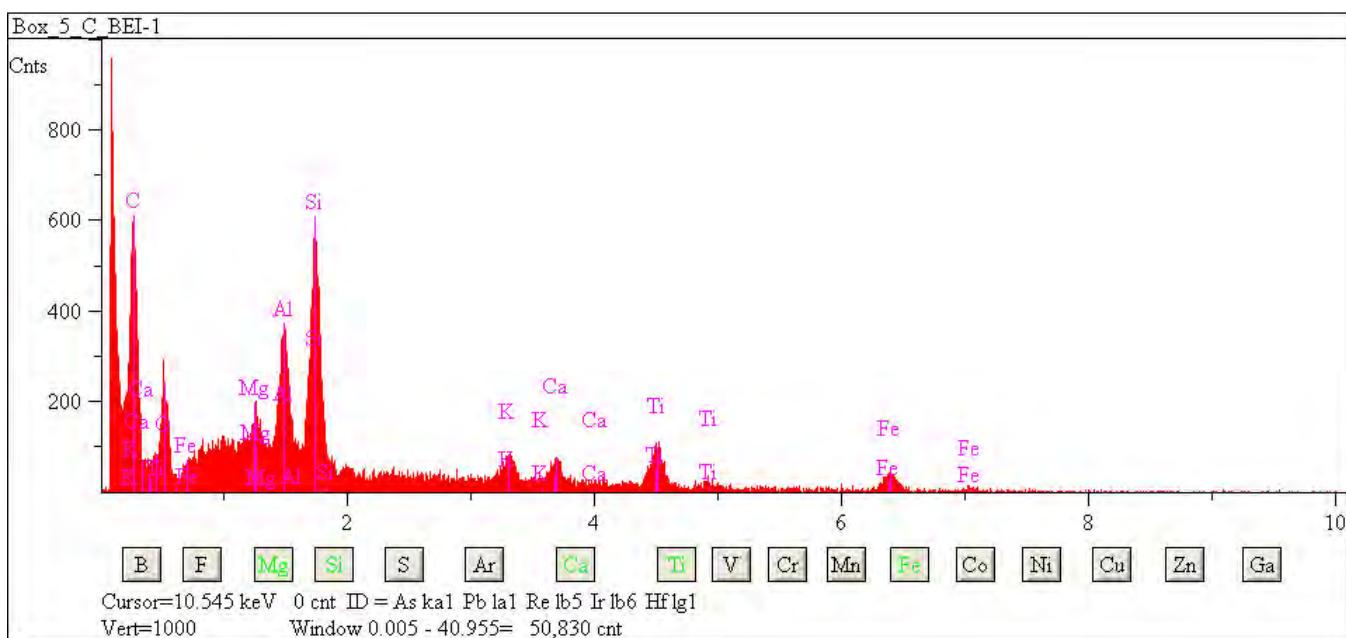
Color: Clear, White

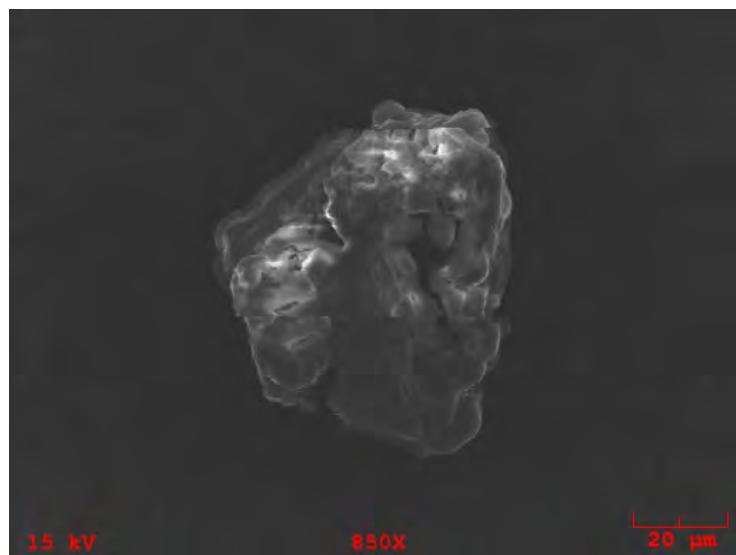
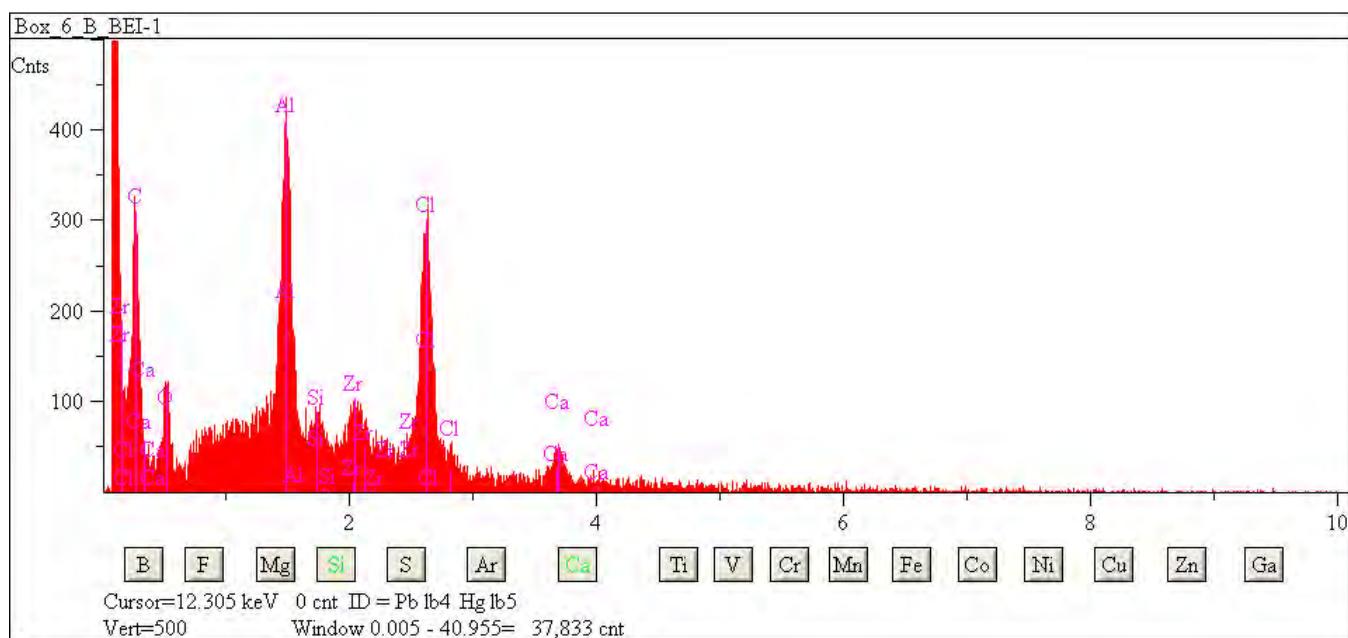
Luster: Subvitreous to Dull

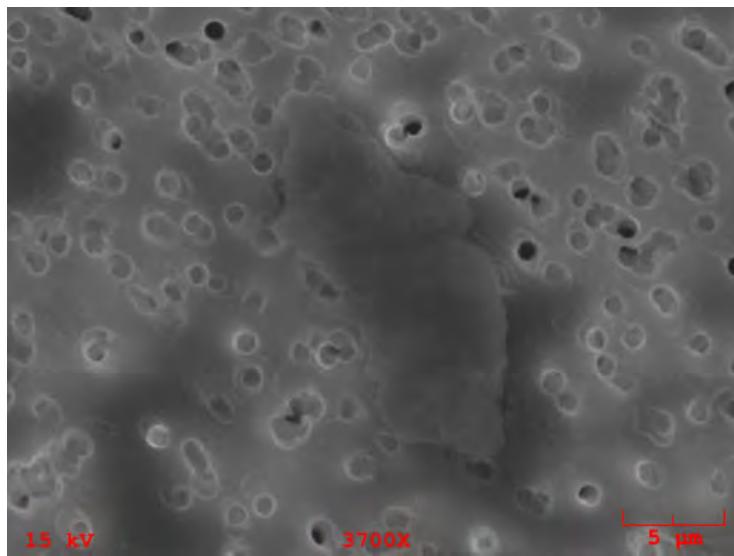
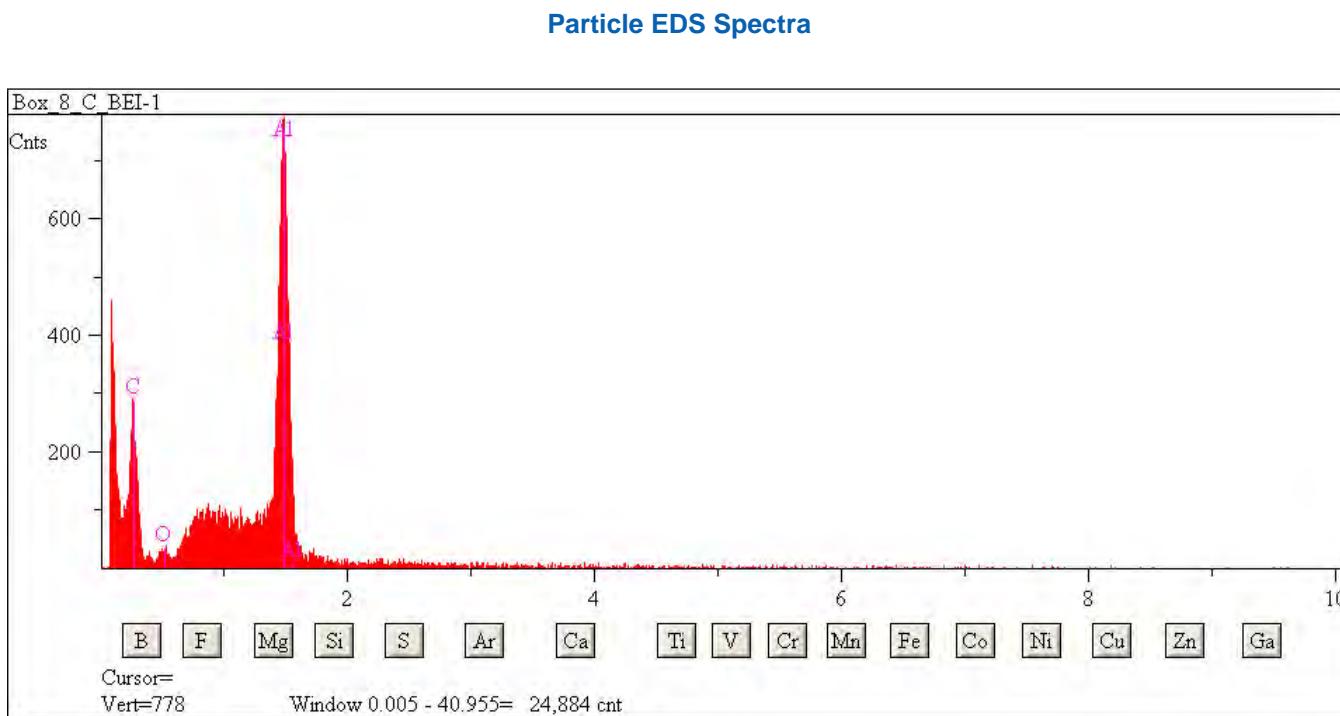
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

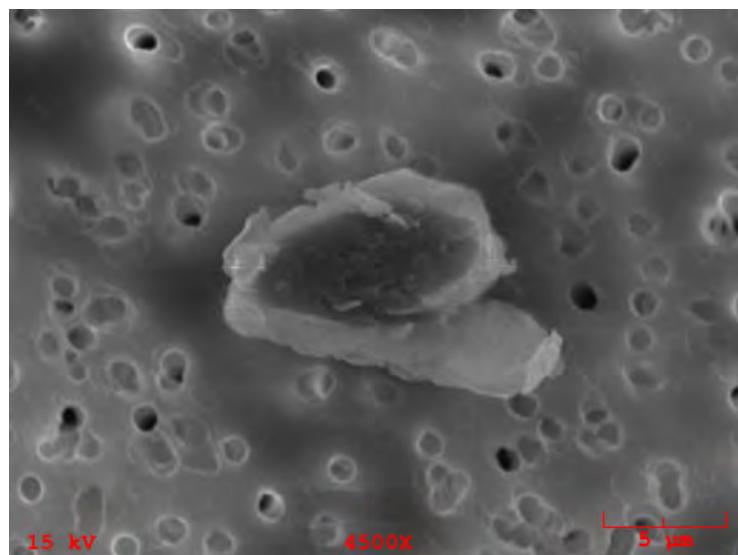
Particle EDS Spectra



L2079 E17**Particle Size:** 75x64**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 E24**Particle Size:** 15x5**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 E26



Particle Size: 11x5

Shape: Irregular

Transparency: Opaque

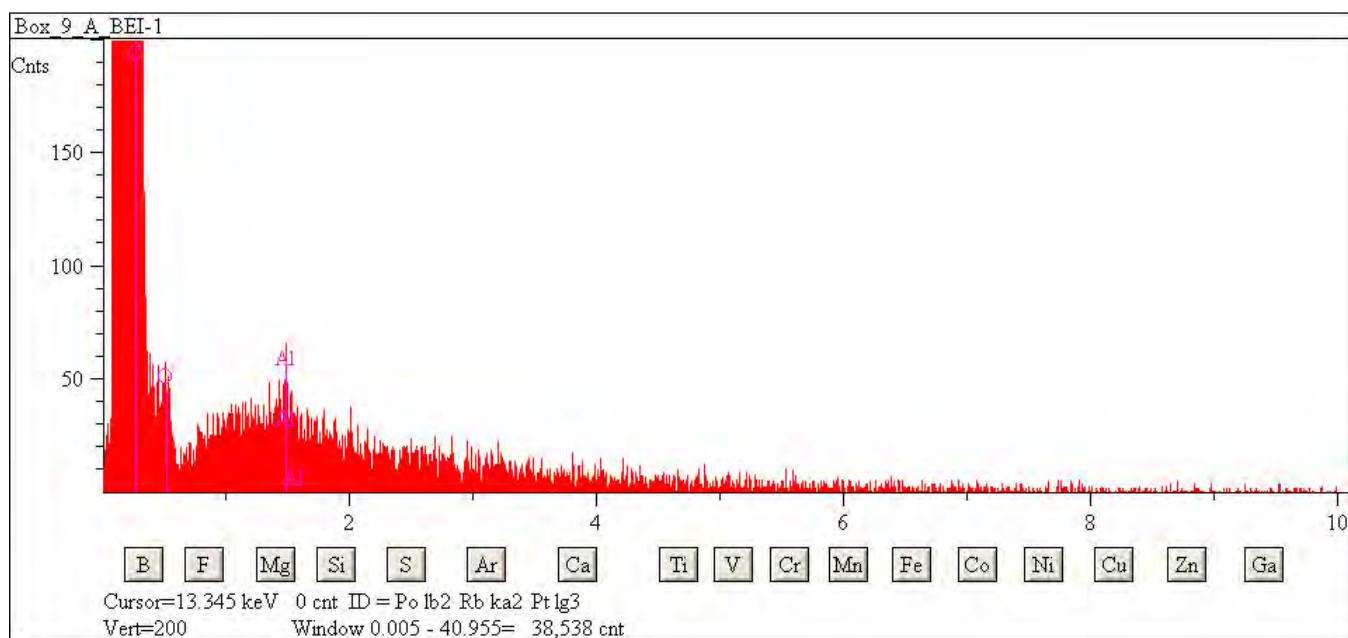
Color: Black

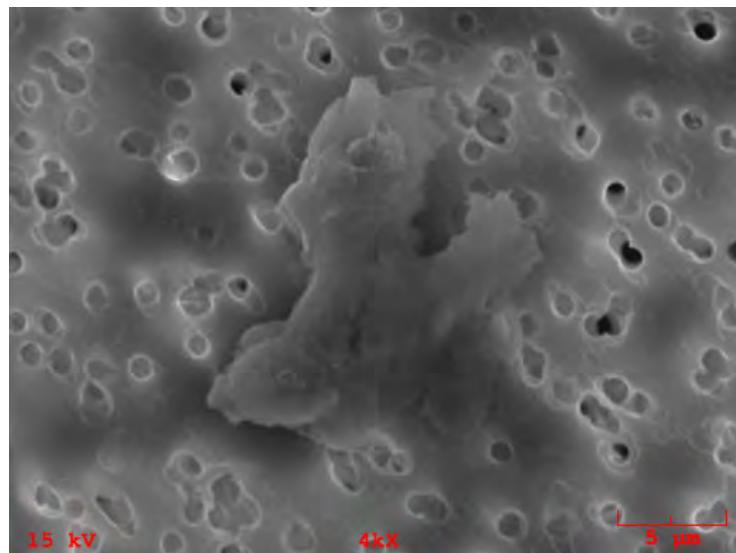
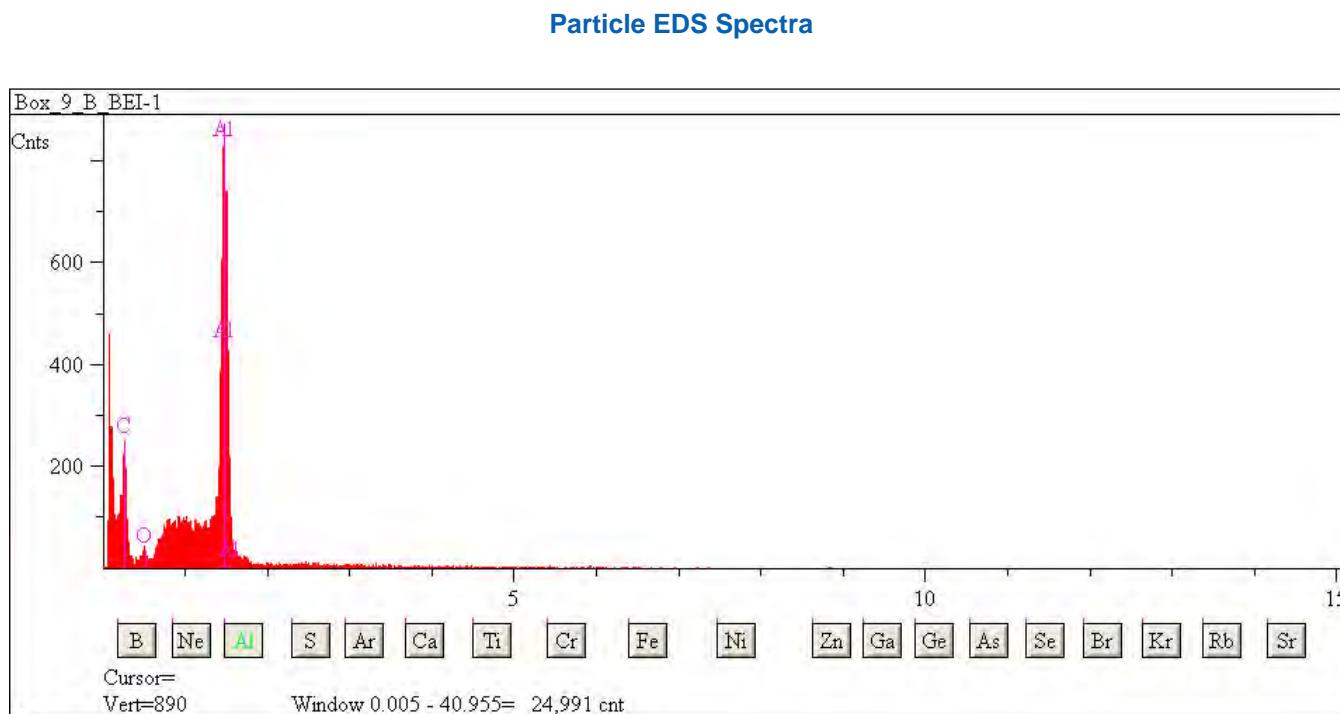
Luster: Pearly

Particle Type: TCA - Artificial Terrestrial Contamination

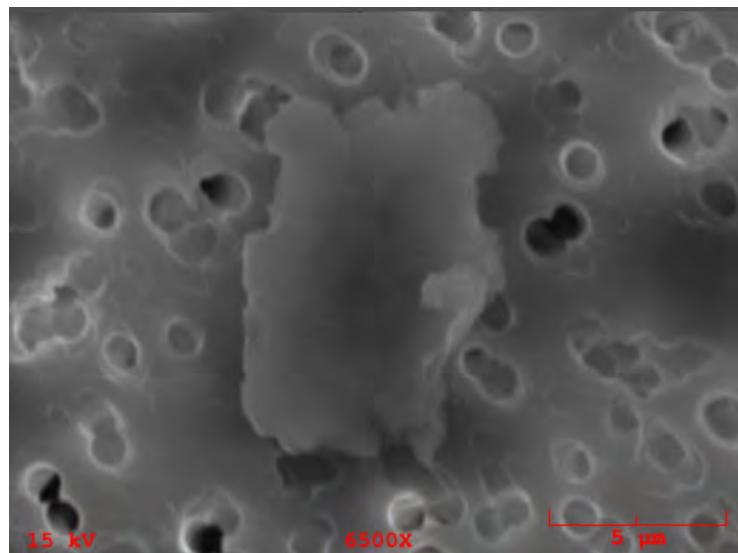
Comments:

Particle EDS Spectra



L2079 E27**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 E38



Particle Size: 10x7

Shape: Irregular

Transparency: Opaque

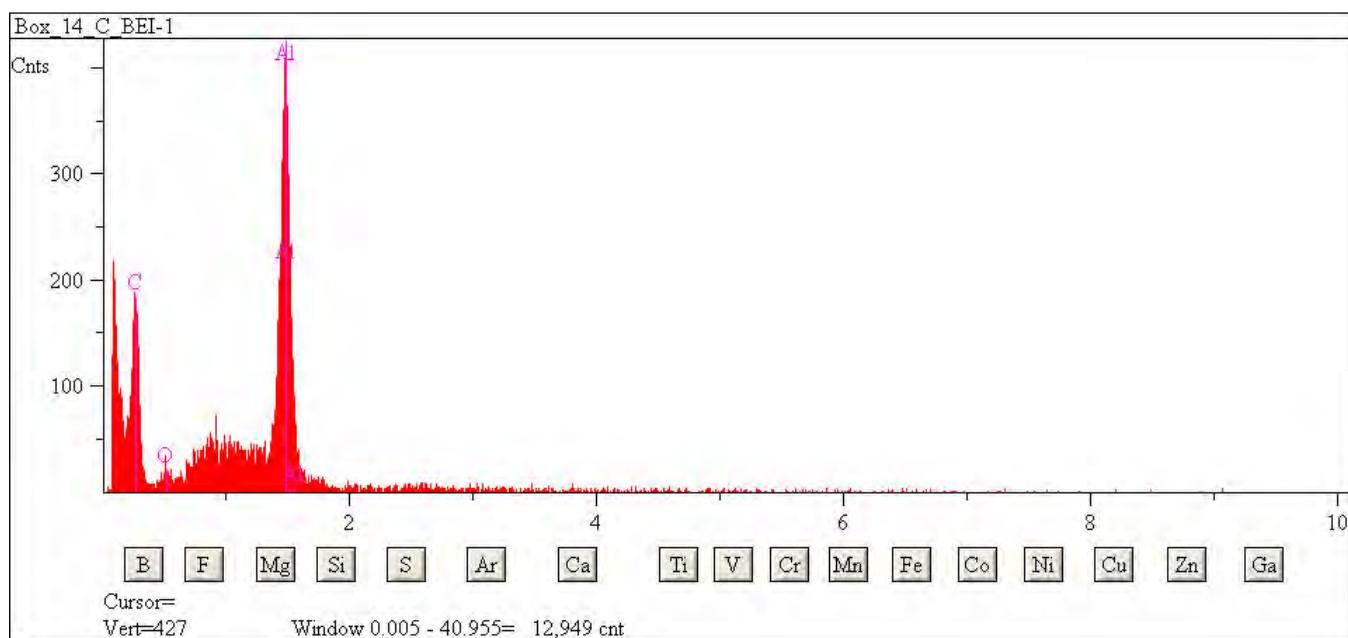
Color: Silver

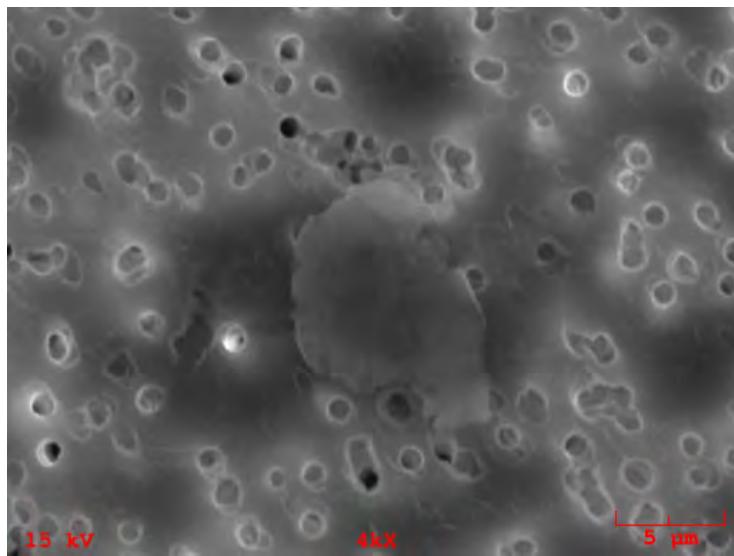
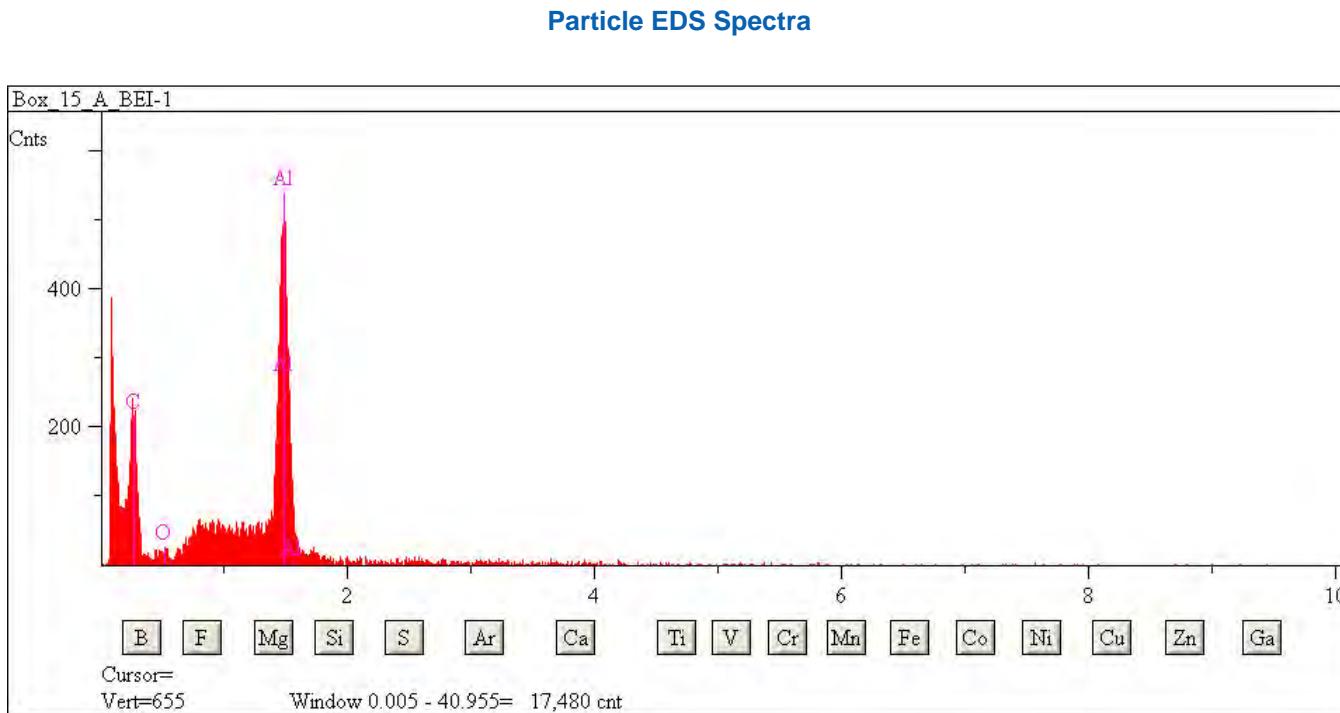
Luster: Metallic

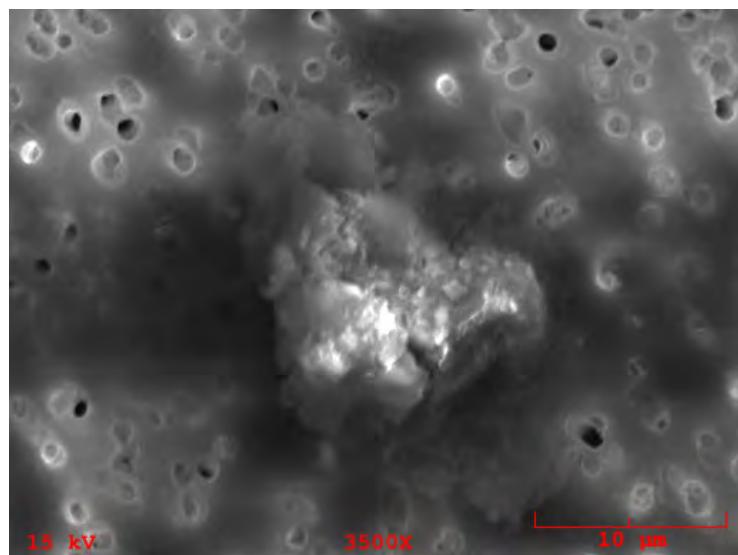
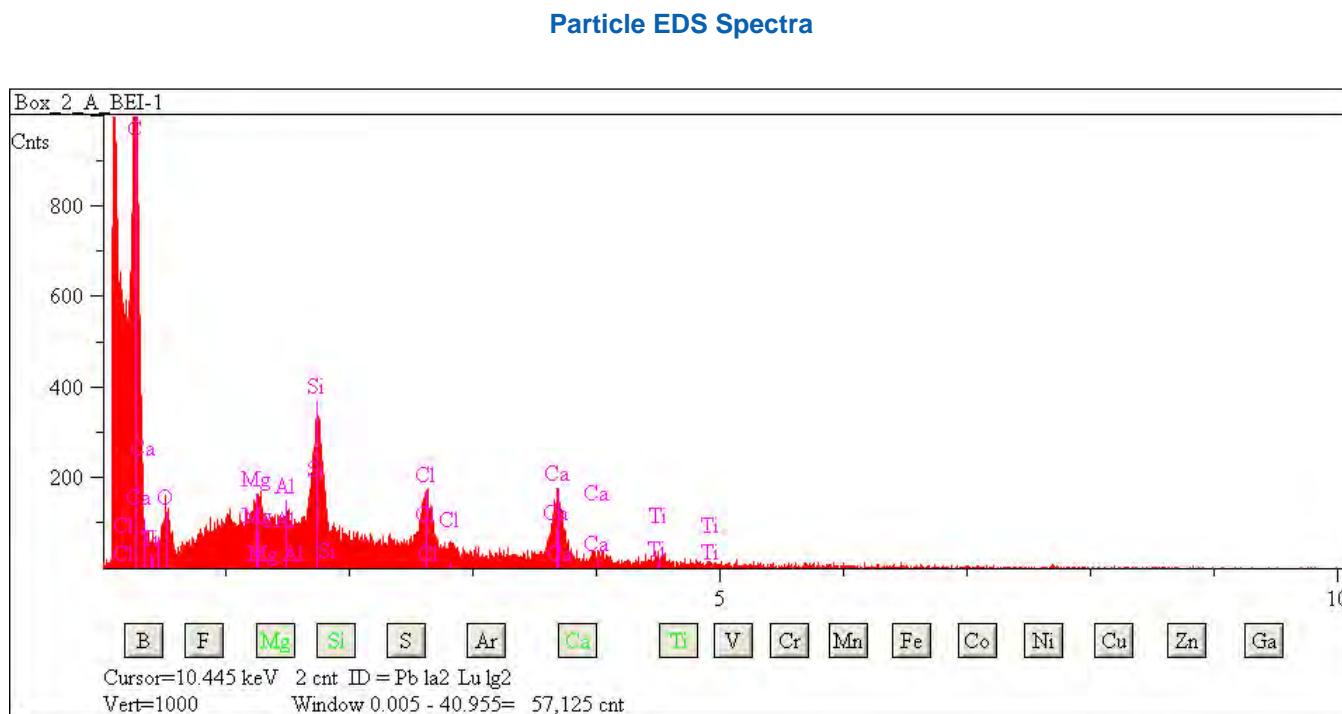
Particle Type: TCA - Artificial Terrestrial Contamination

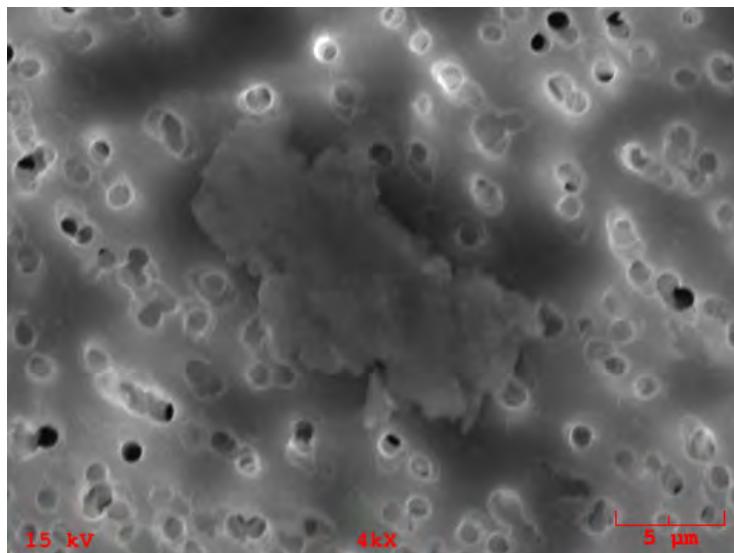
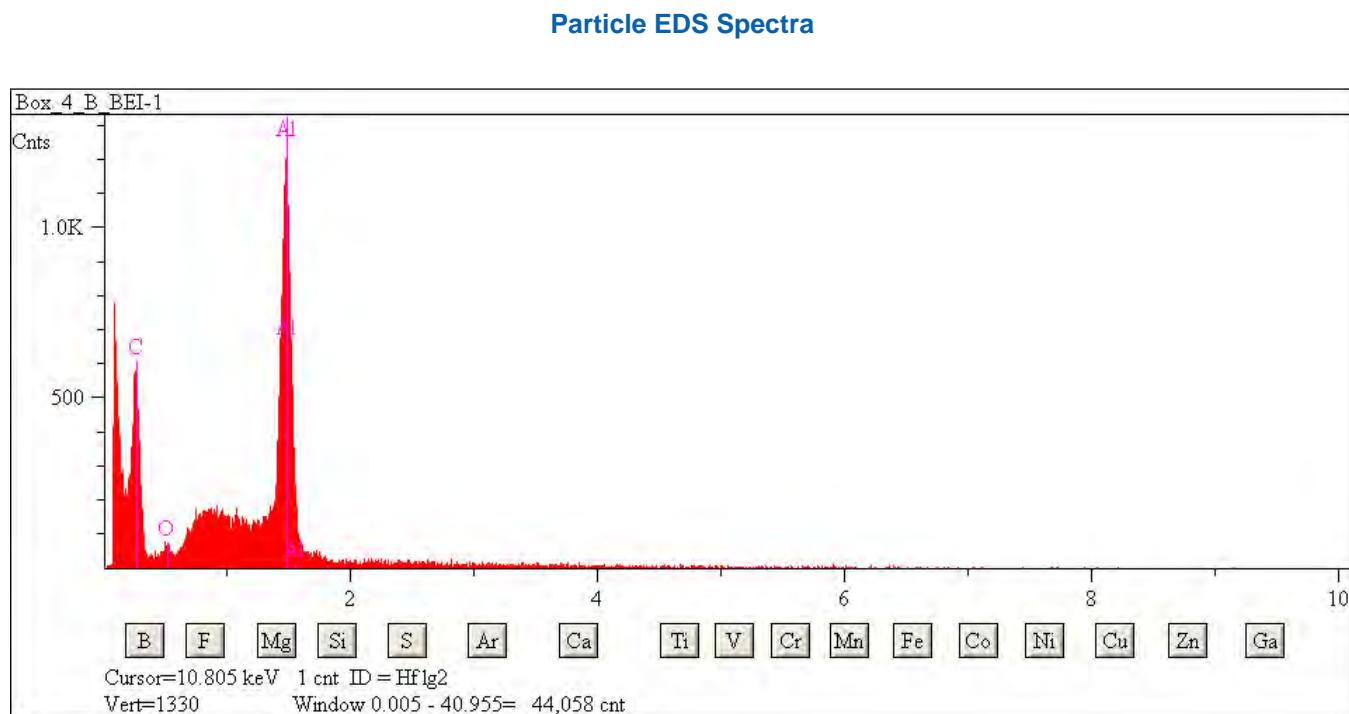
Comments:

Particle EDS Spectra

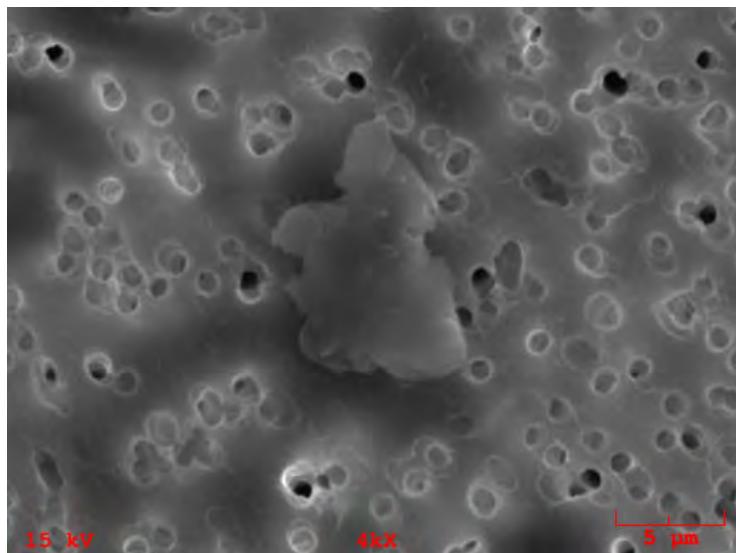


L2079 E39**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 F2**Particle Size:** 20x15**Shape:** Irregular**Transparency:** Opaque**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 F6**Particle Size:** 15x8**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 F8



Particle Size: 11x5

Shape: Irregular

Transparency: Opaque

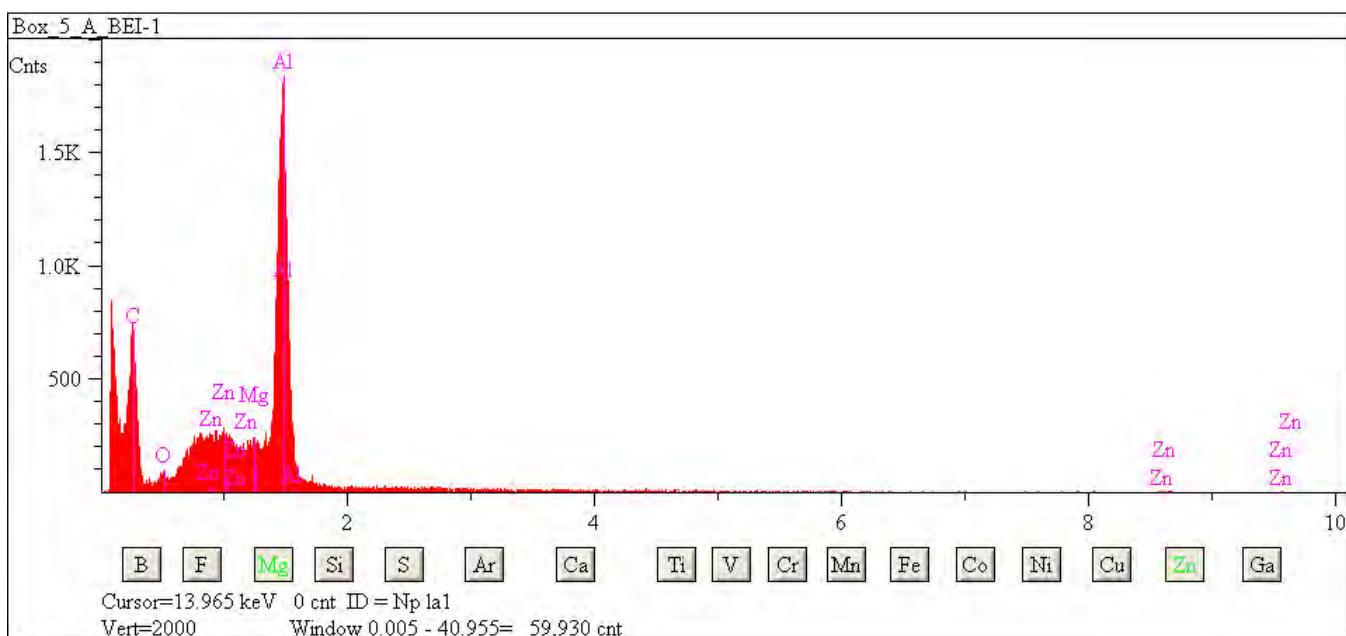
Color: Black, Gray

Luster: Metallic to Submetallic

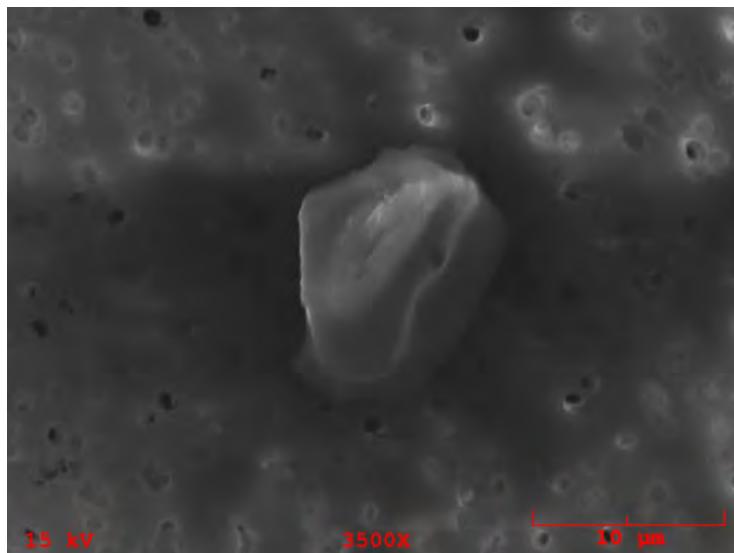
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 F10



Particle Size: 13x10

Shape: Irregular

Transparency: Translucent

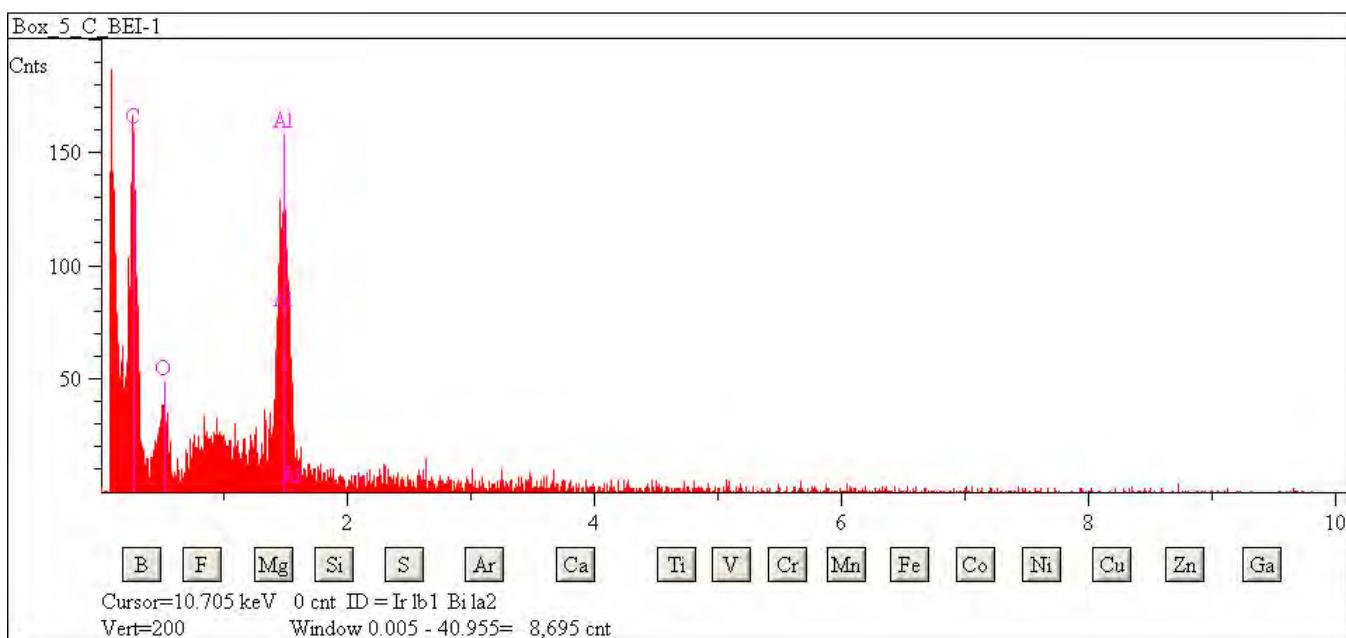
Color: Clear, White

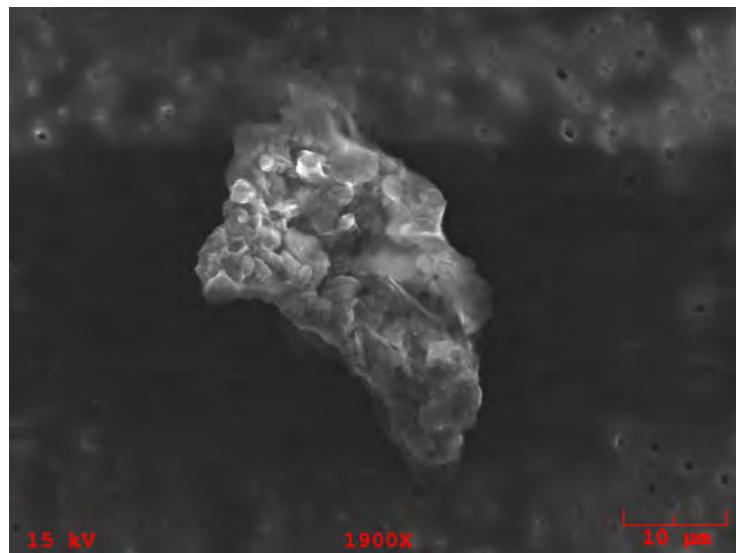
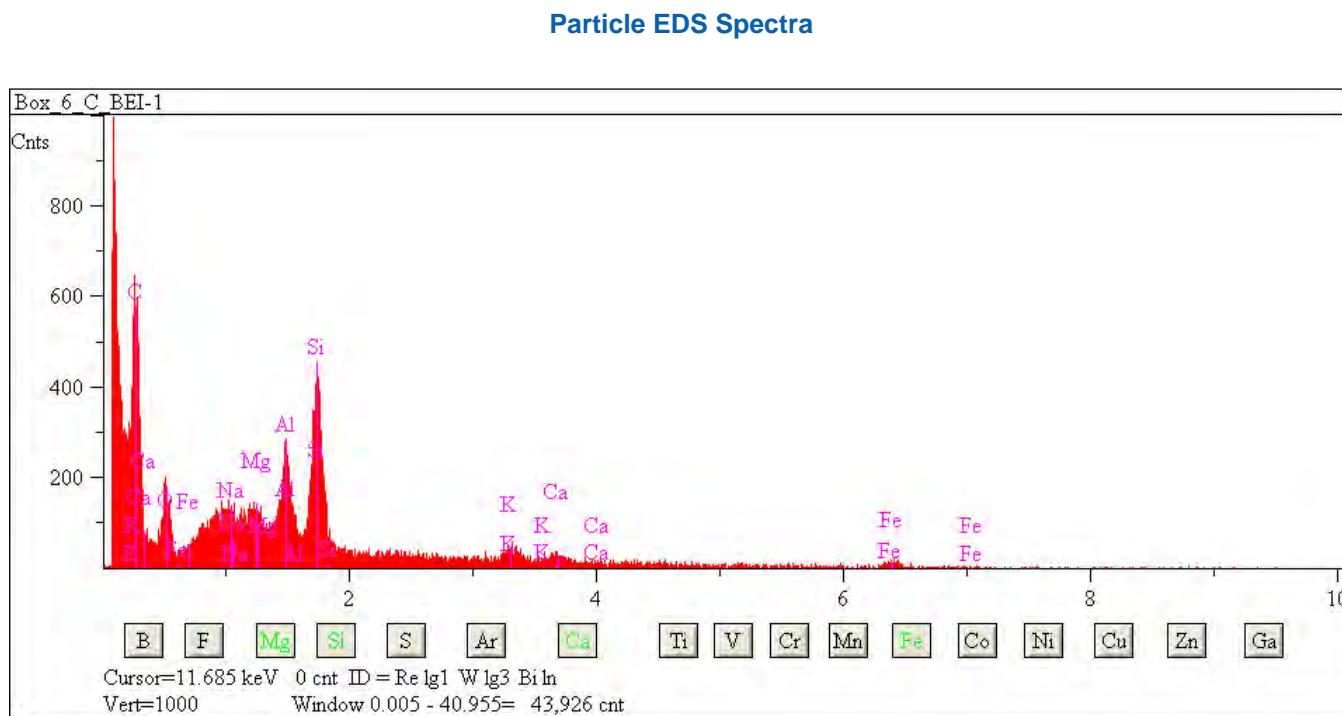
Luster: Subvitreous to Dull

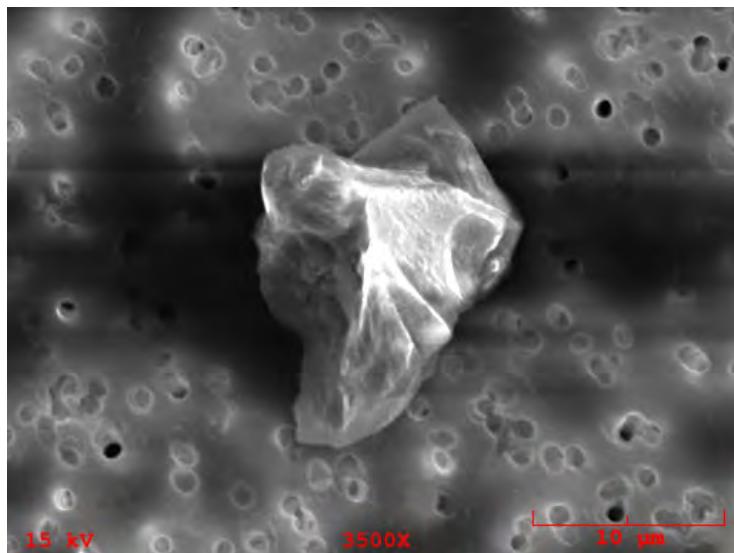
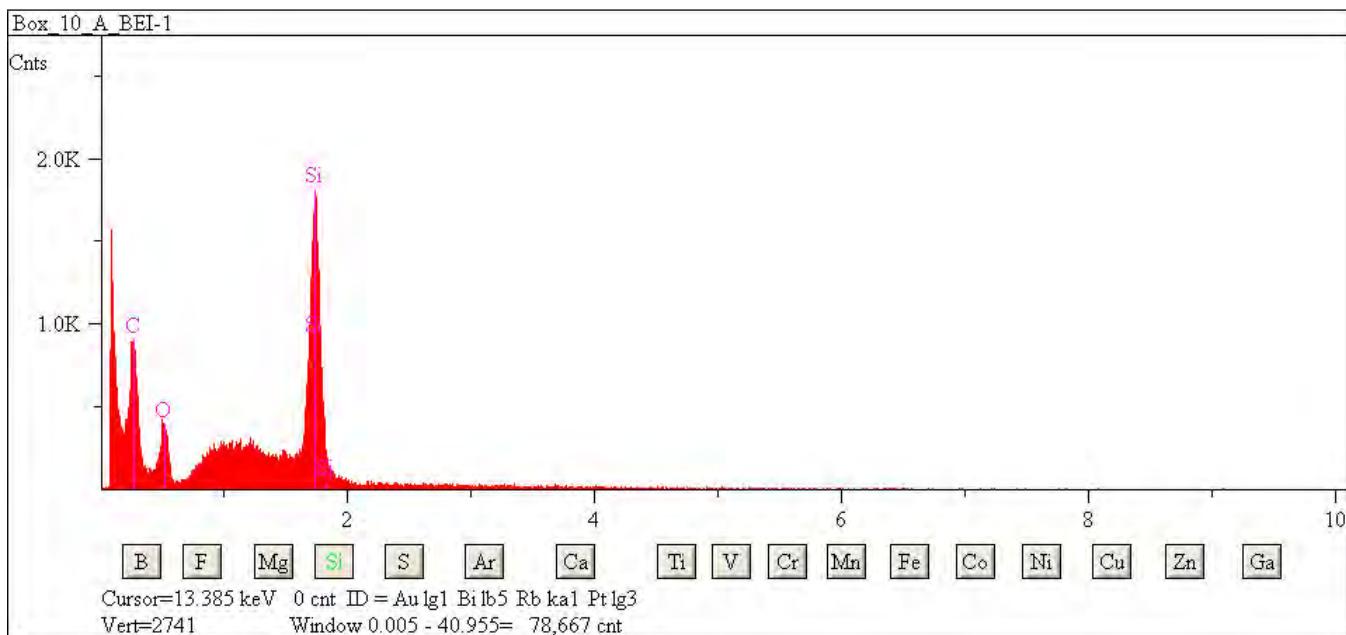
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

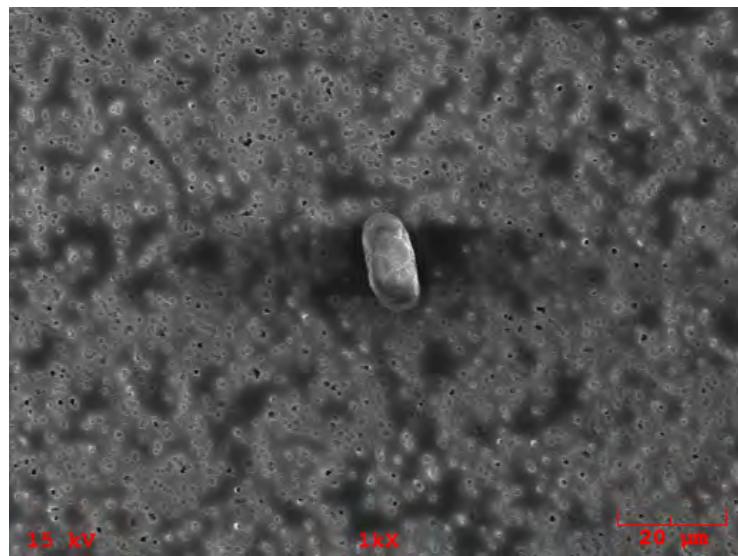
Particle EDS Spectra



L2079 F13**Particle Size:** 35x23**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 F24**Particle Size:** 14x12**Shape:** Irregular**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 F30



Particle Size: 17x12

Shape: Irregular

Transparency: Transparent

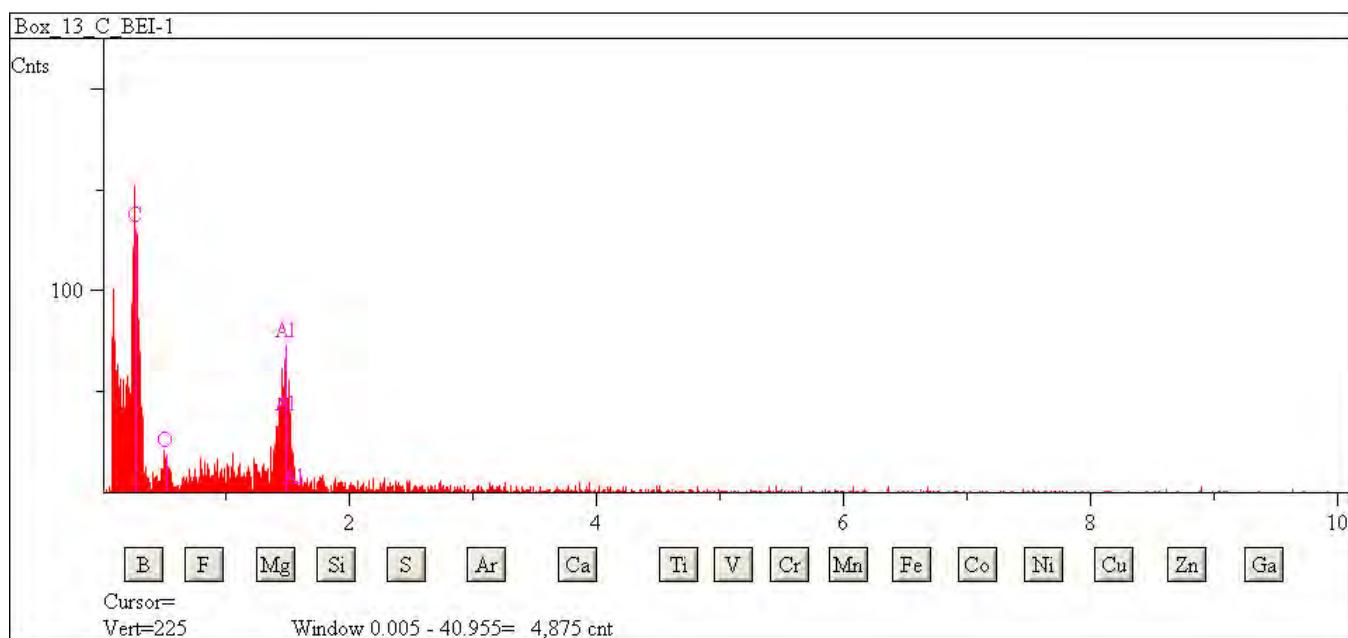
Color: Clear

Luster: Pearly

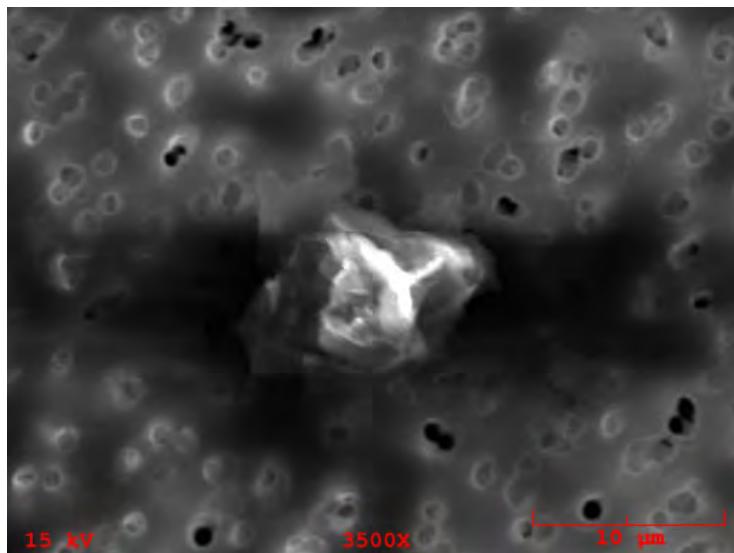
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 G2



Particle Size: 11x8

Shape: Irregular

Transparency: Opaque

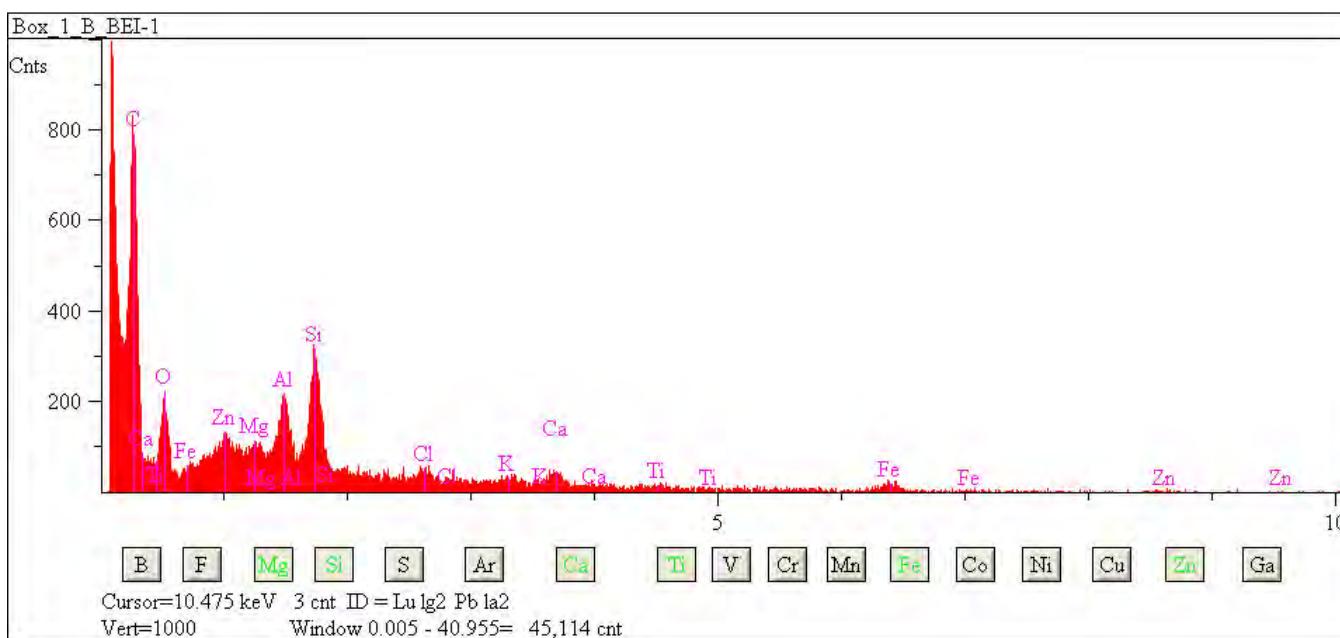
Color: Black, Brown

Luster: Submetallic

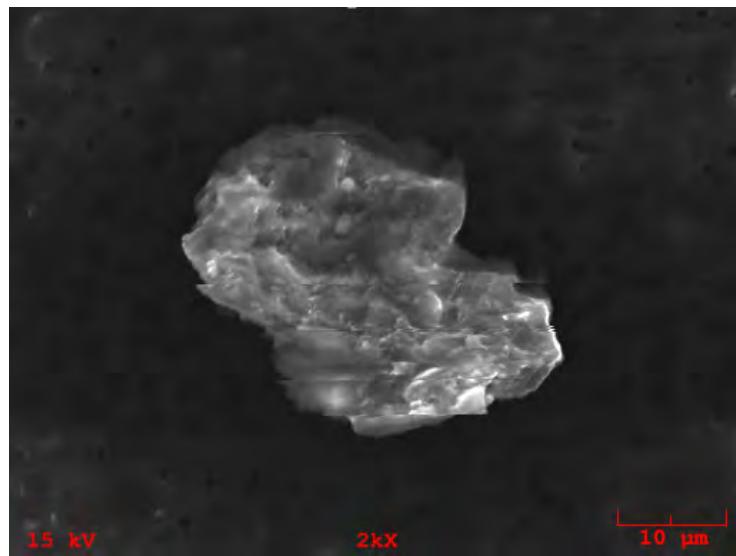
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 G18



Particle Size: 35x27

Shape: Irregular

Transparency: Translucent

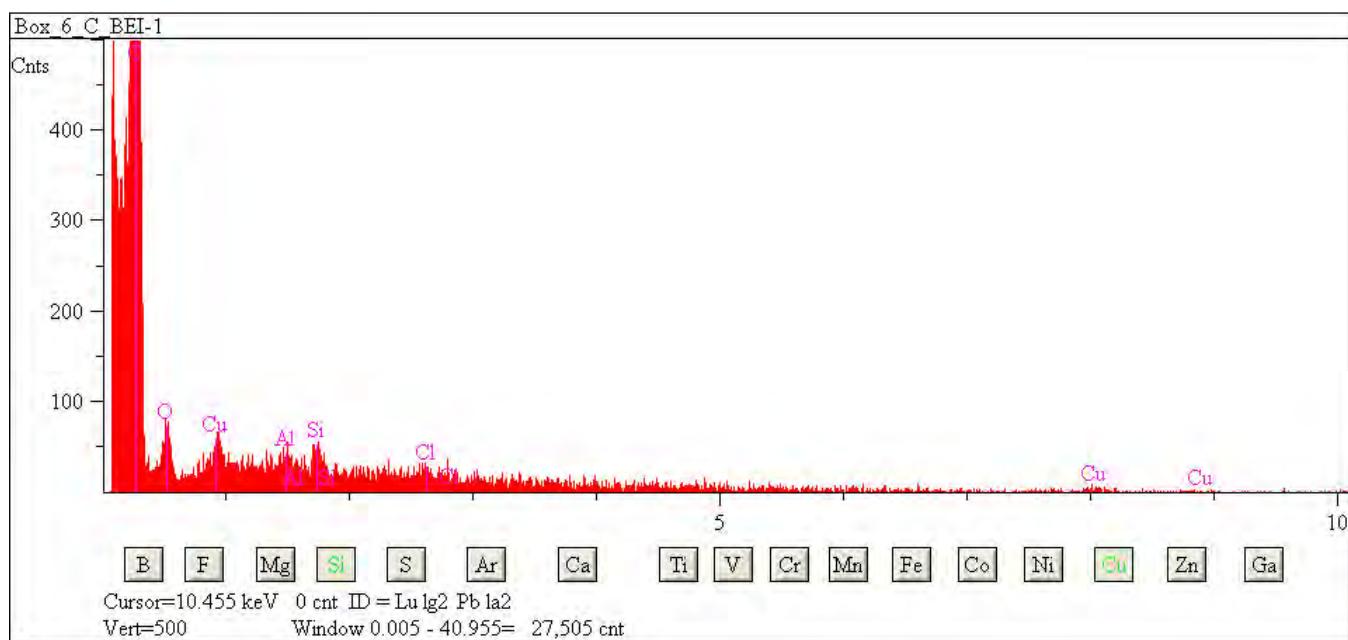
Color: Clear, White

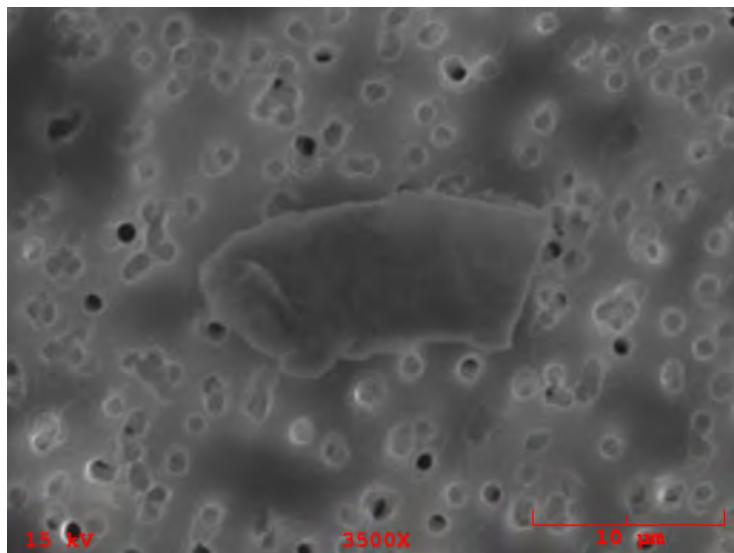
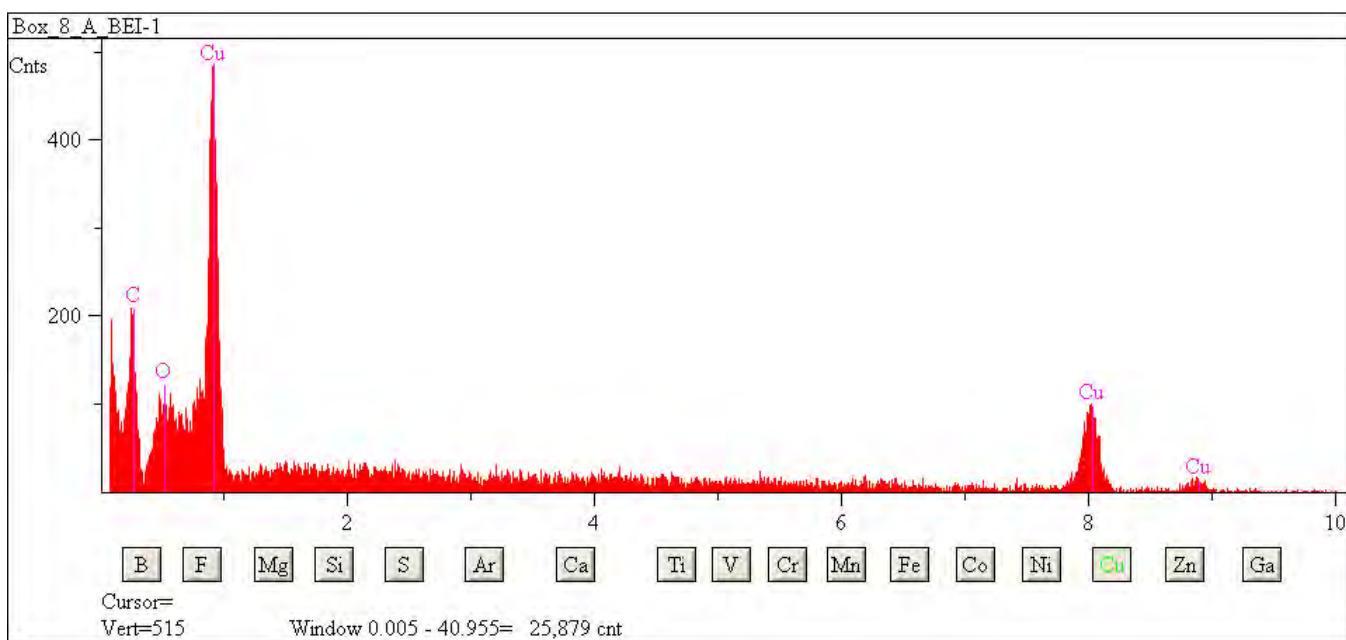
Luster: Subvitreous to Dull

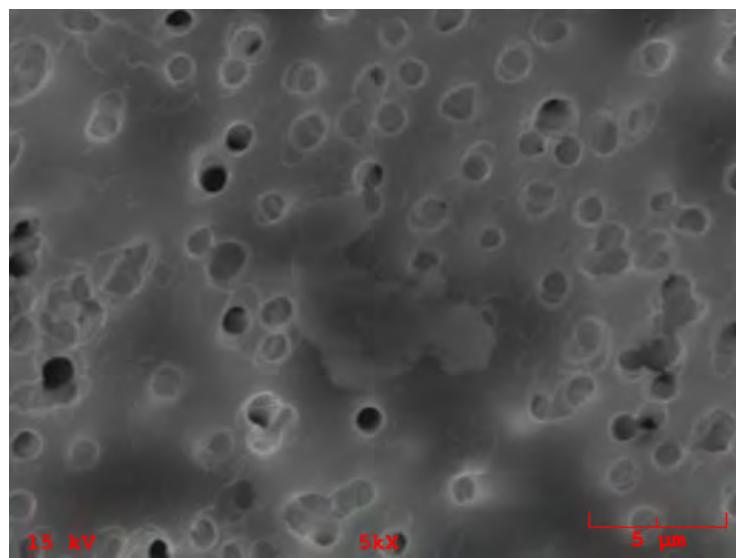
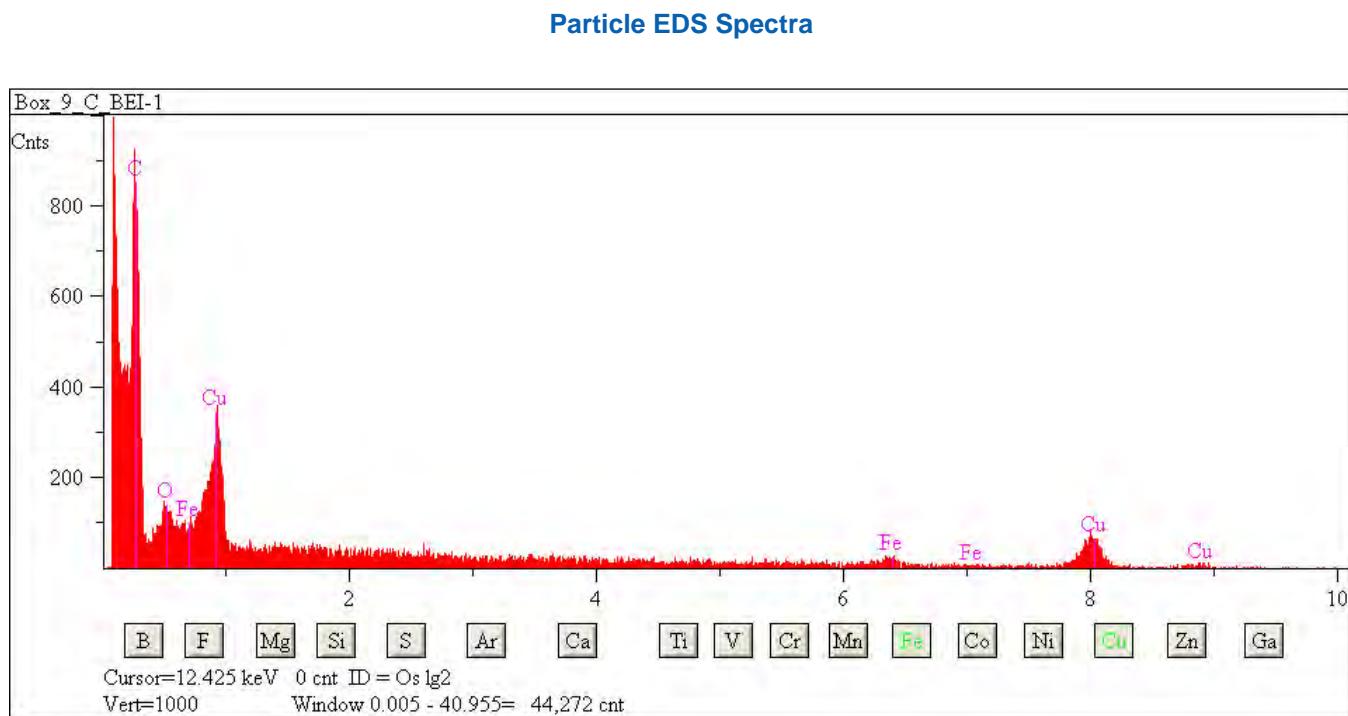
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

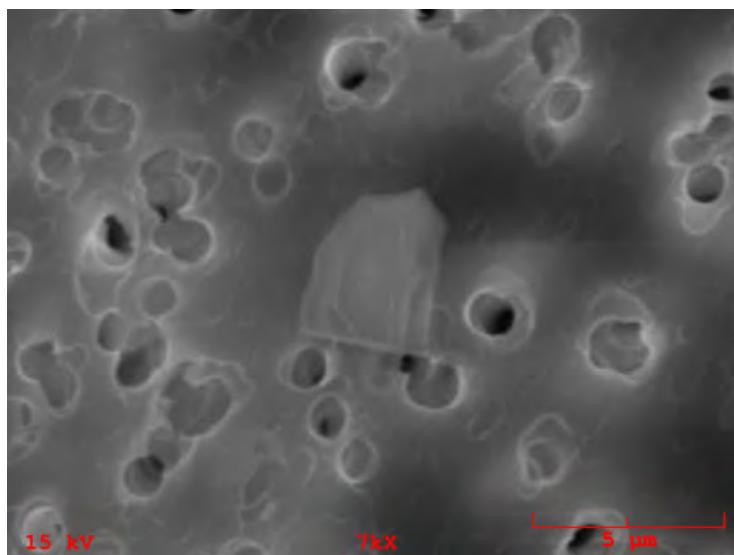
Particle EDS Spectra



L2079 G21**Particle Size:** 15x8**Shape:** Irregular**Transparency:** Opaque**Color:** Red, Orange**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G26**Particle Size:** 25x8**Shape:** Irregular**Transparency:** Opaque**Color:** Bronze**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 G33



Particle Size: 4x3

Shape: Irregular

Transparency: Opaque

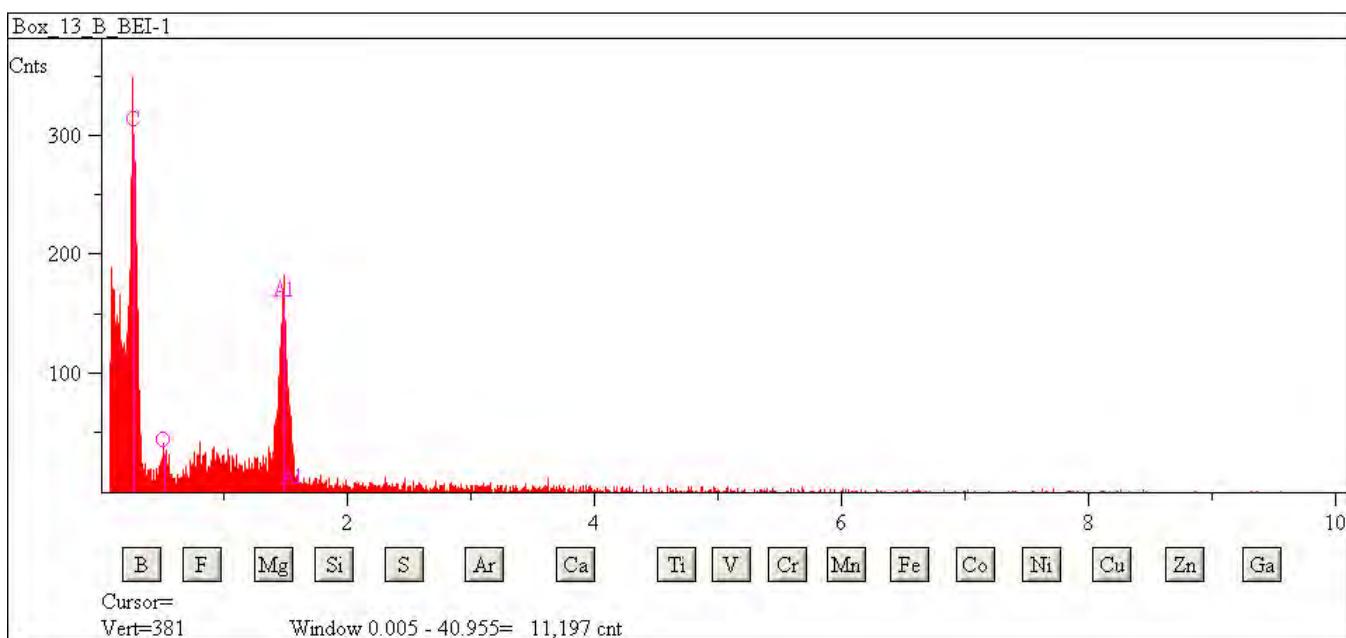
Color: Black

Luster: Subvitreous to Dull

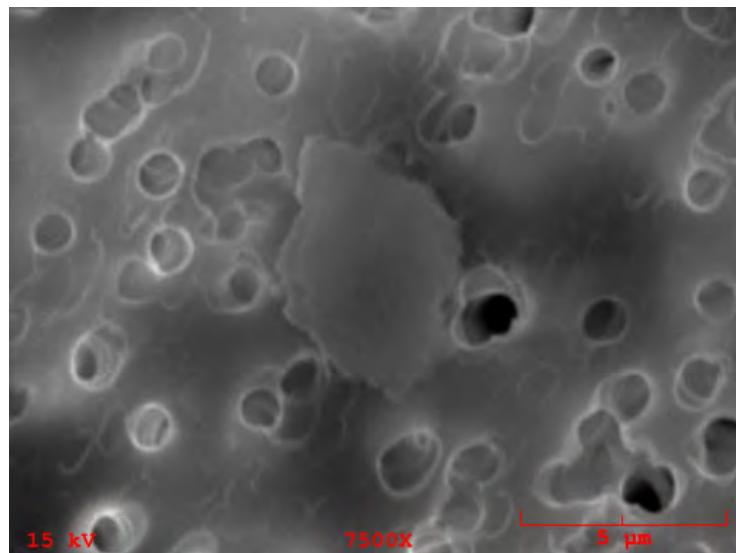
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 G35



Particle Size: 7x4

Shape: Irregular

Transparency: Opaque

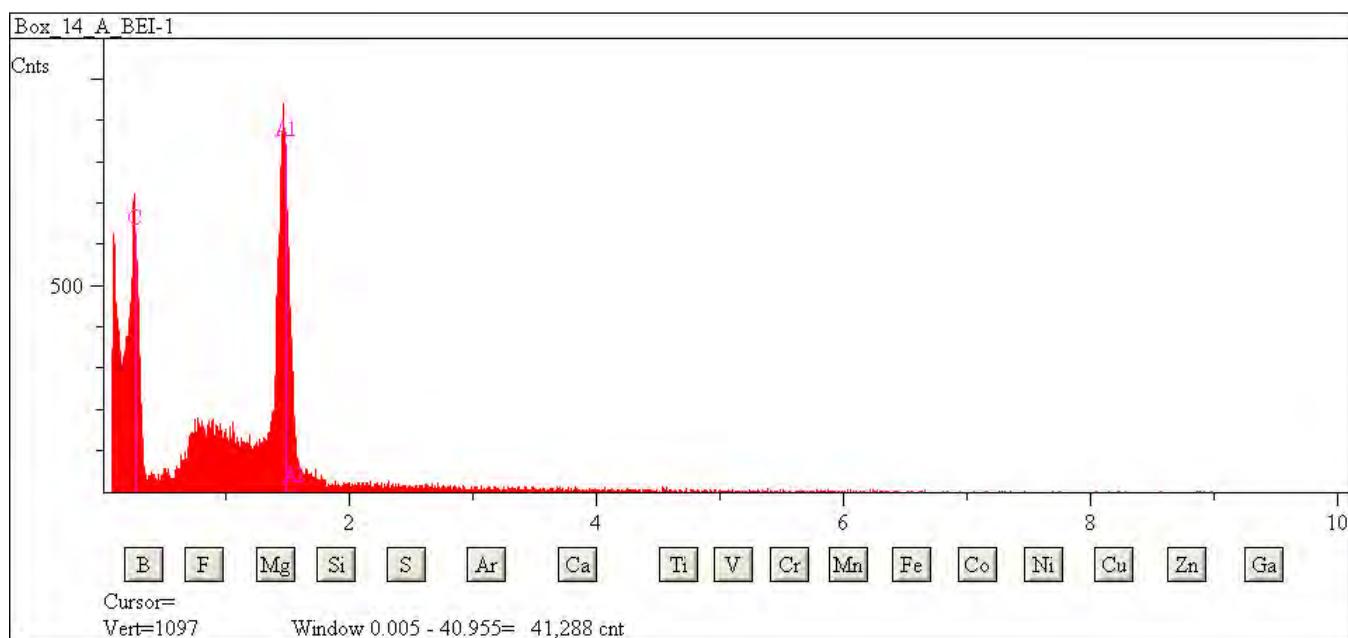
Color: Silver

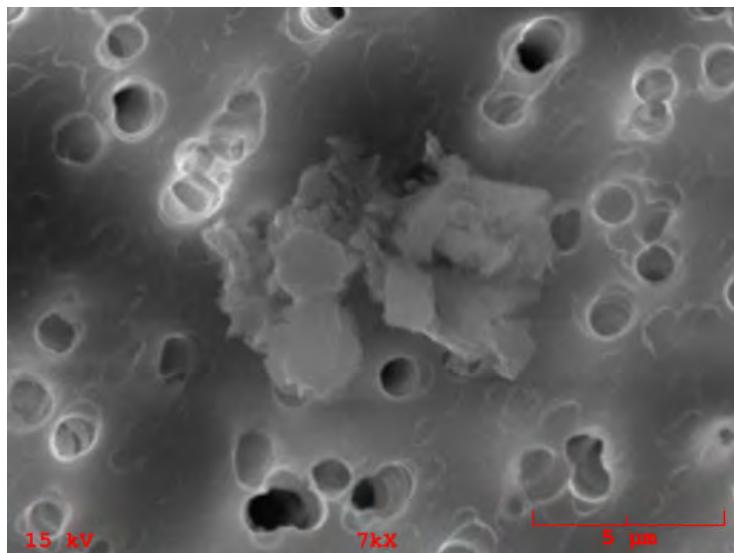
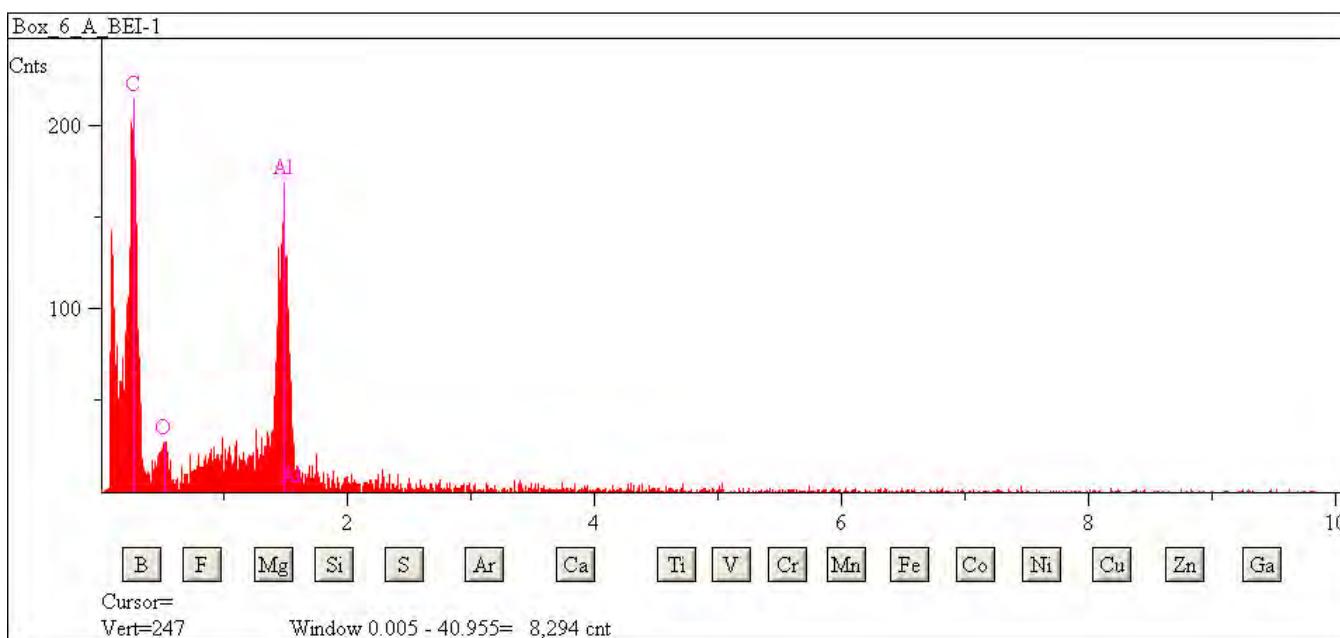
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

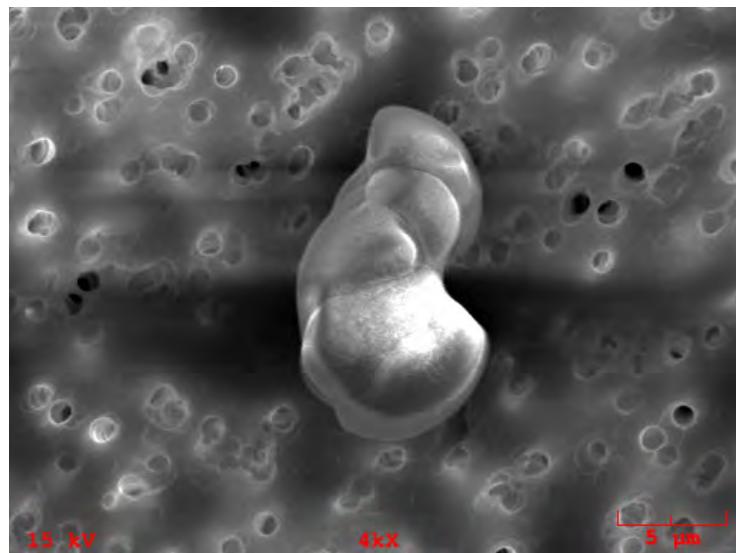
Comments:

Particle EDS Spectra



L2079 H16**Particle Size:** 8x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Green**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 H17



Particle Size: 15x9

Shape: Irregular

Transparency: Translucent

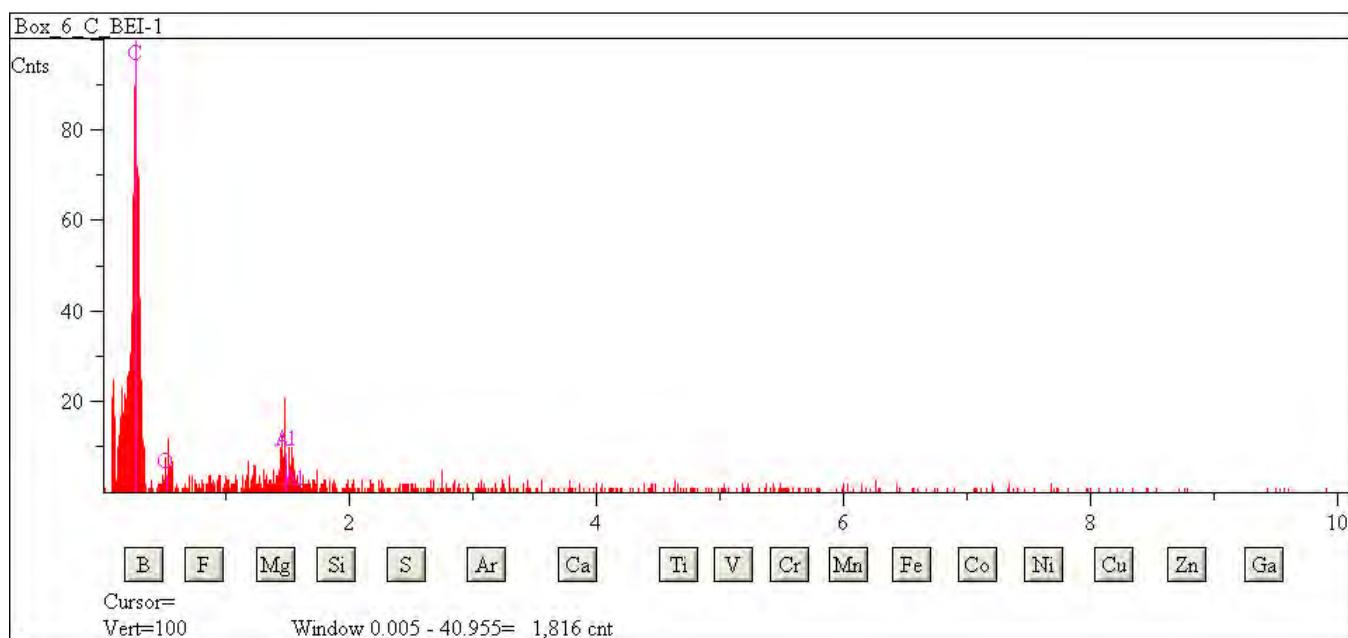
Color: Clear

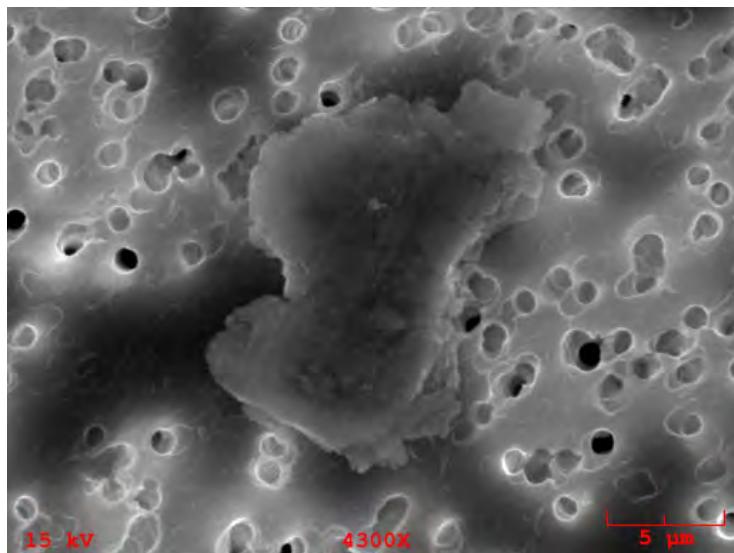
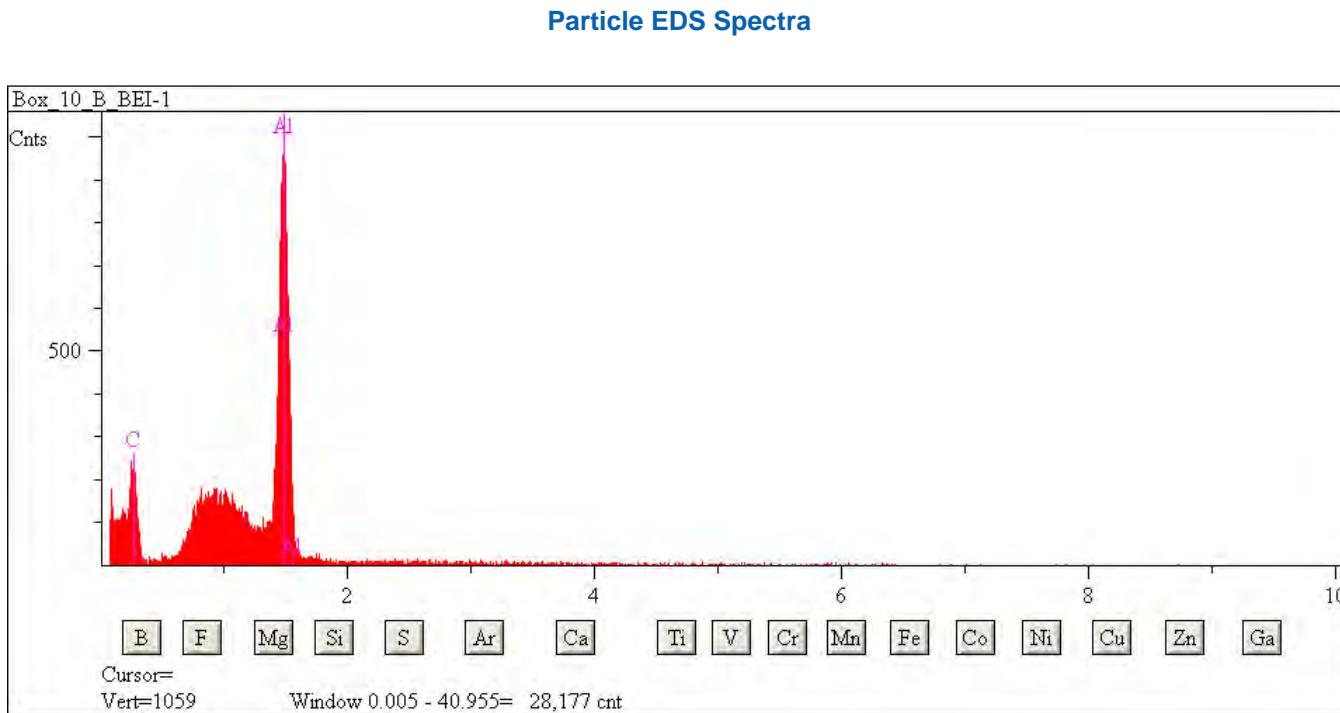
Luster: Pearly

Particle Type: TCA - Artificial Terrestrial Contamination

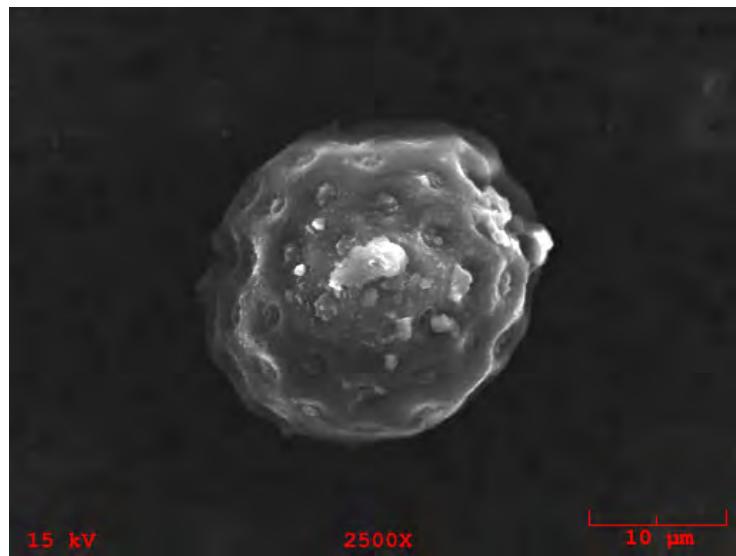
Comments:

Particle EDS Spectra



L2079 H24**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2079 H30



Particle Size: 26

Shape: Spherical

Transparency: Translucent

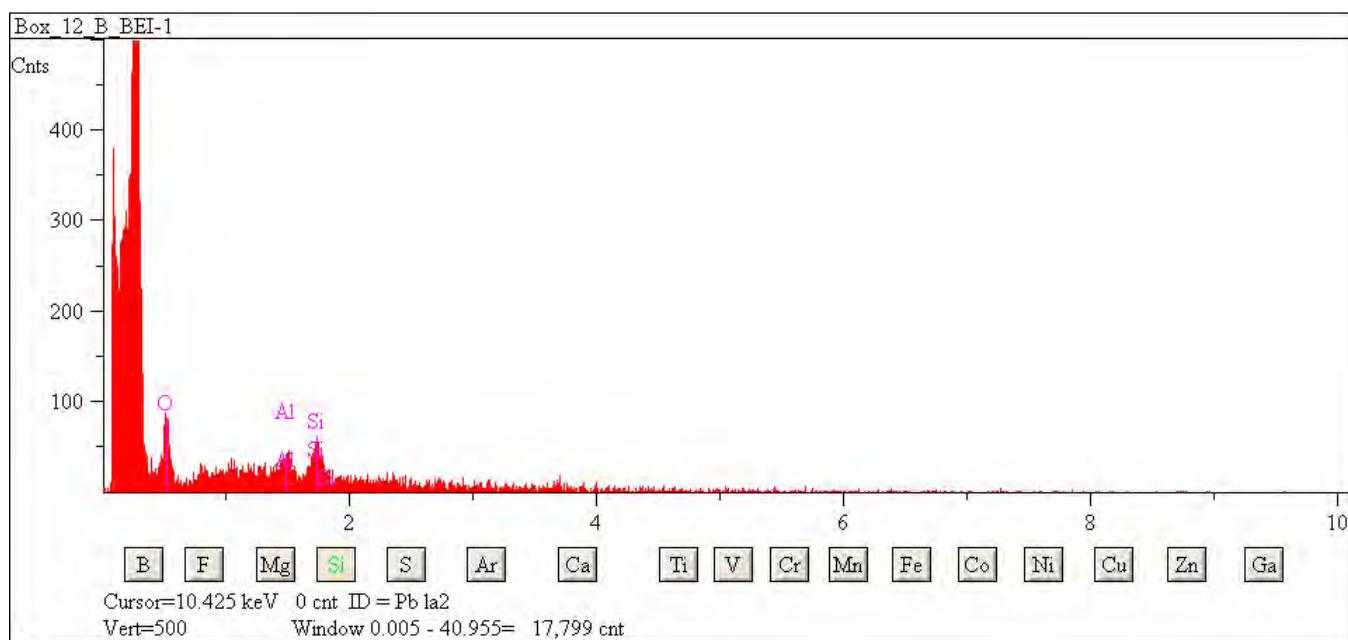
Color: White, Clear

Luster: Subvitreous to Dull

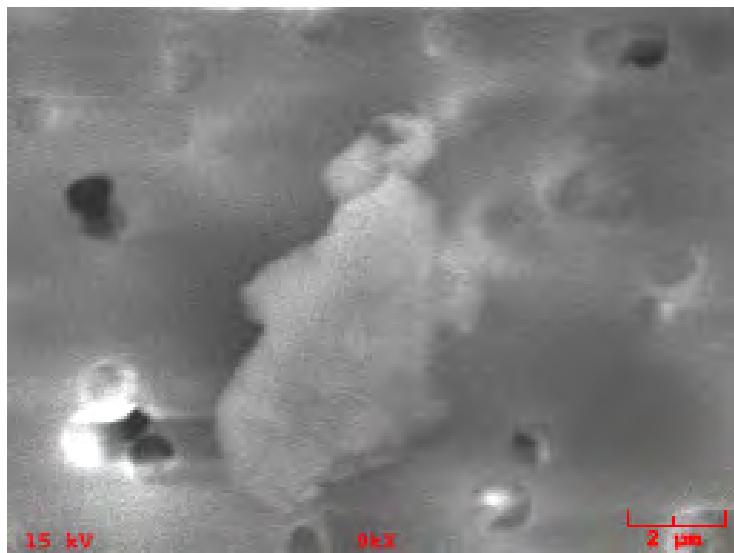
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 A1



Particle Size: 7x5

Shape: Irregular

Transparency: Opaque

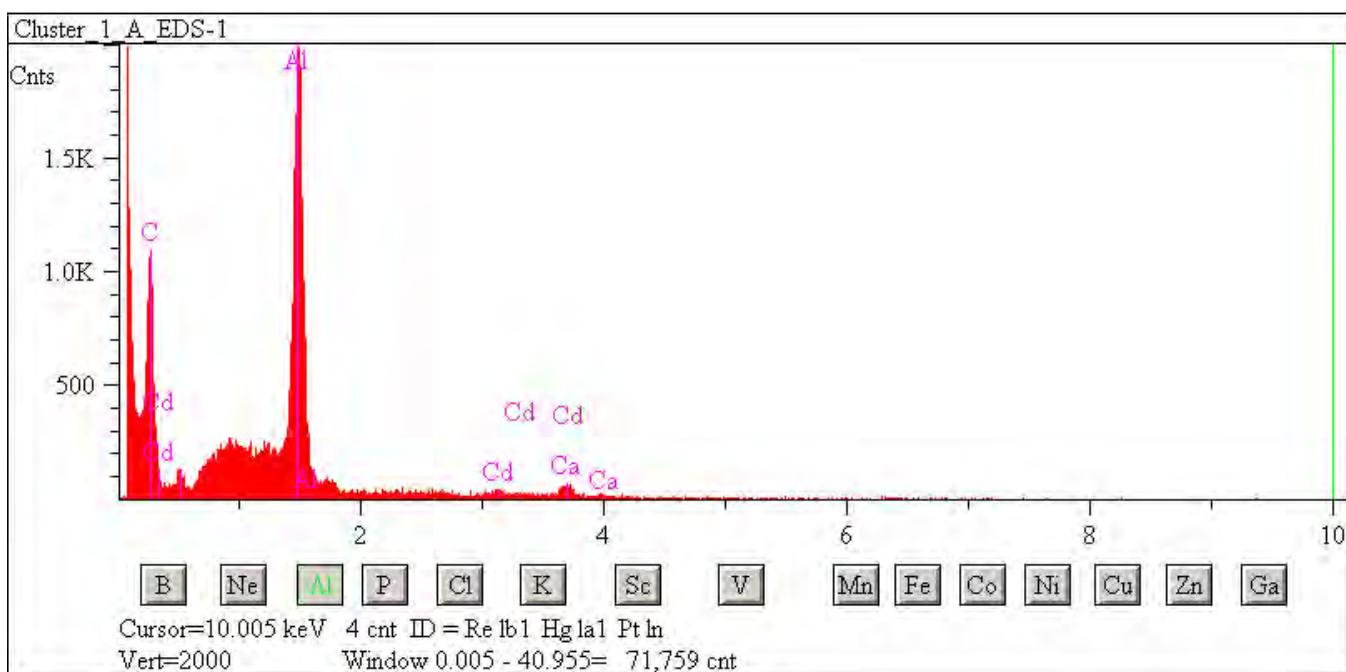
Color: Black, Silver

Luster: Metallic

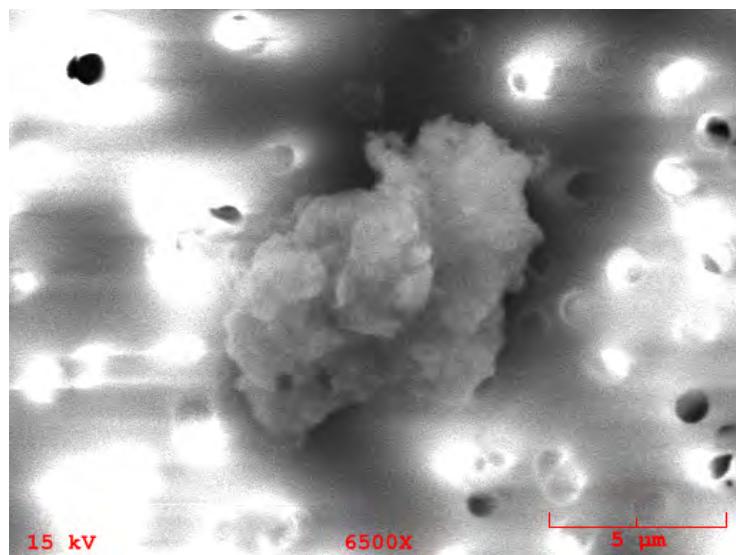
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 1

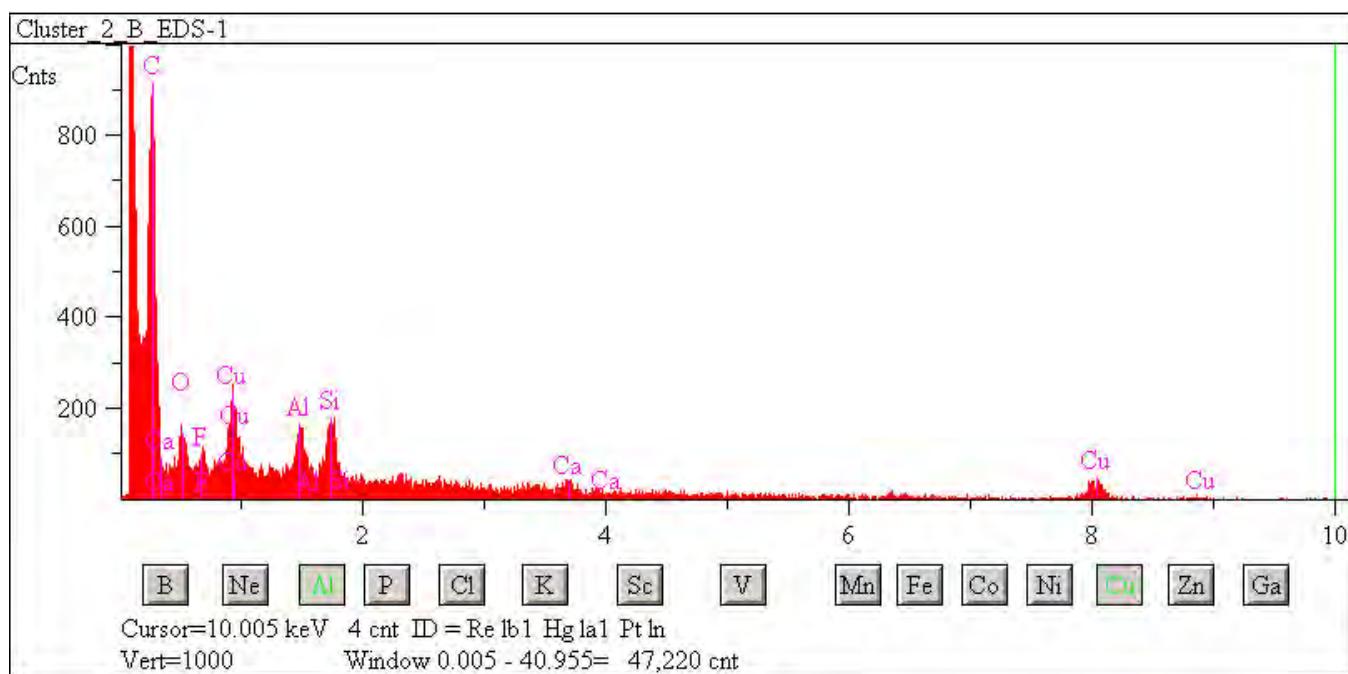
Particle EDS Spectra



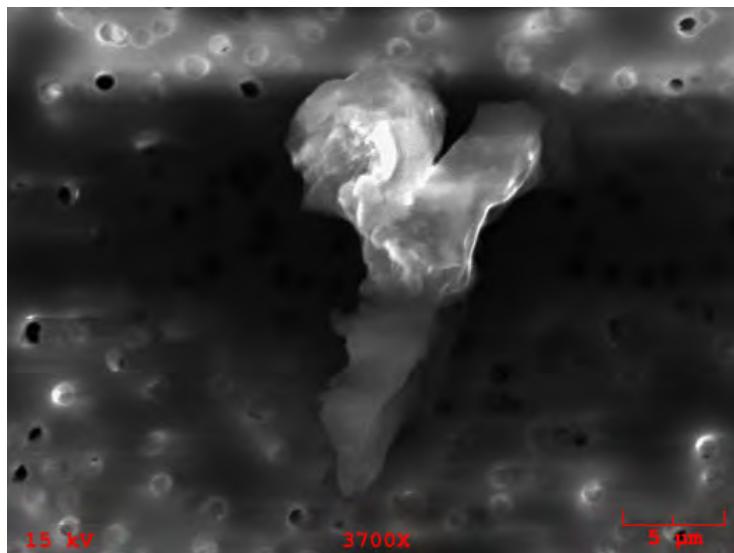
L2083 A3

**Particle Size:** 12x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 2

Particle EDS Spectra



L2083 A6



Particle Size: 20x15

Shape: Irregular

Transparency: Translucent

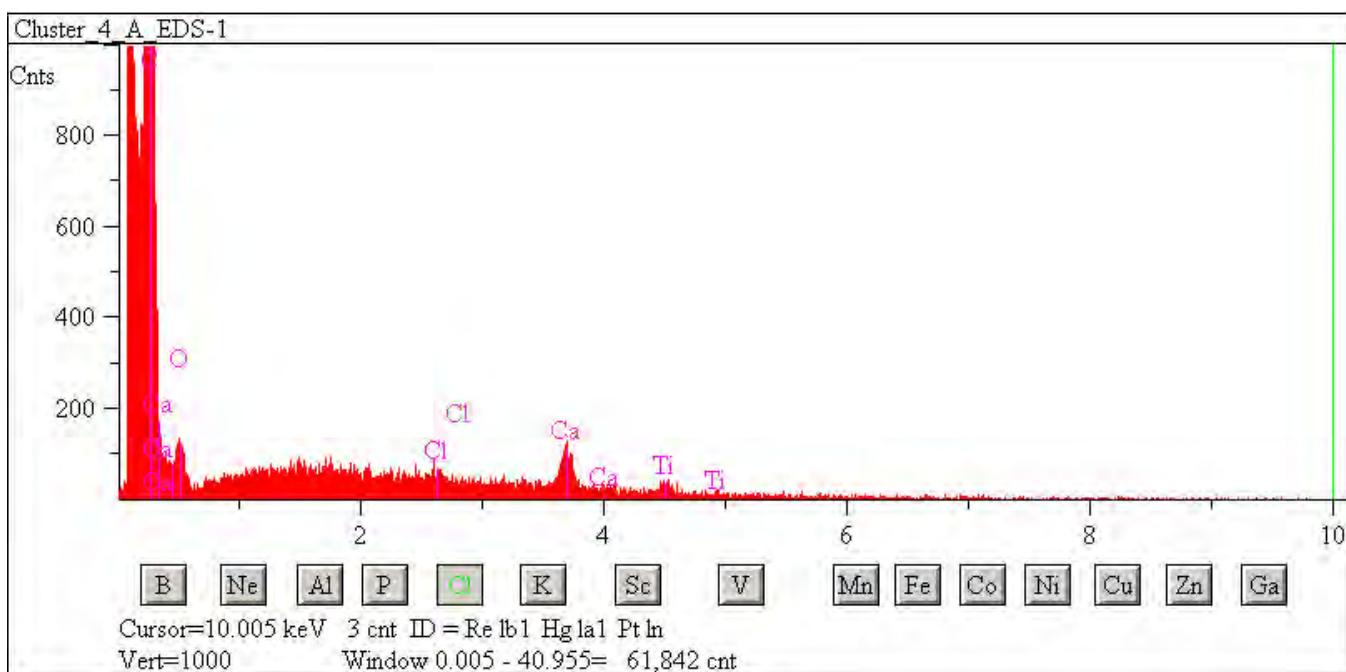
Color: Clear, White

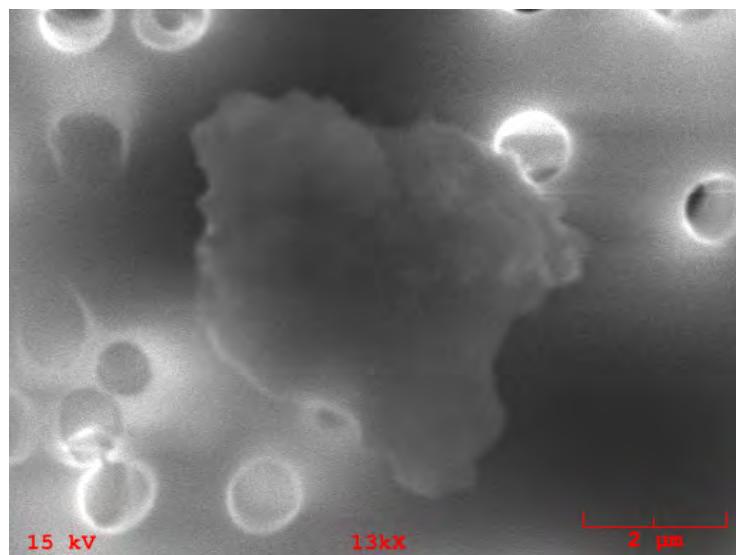
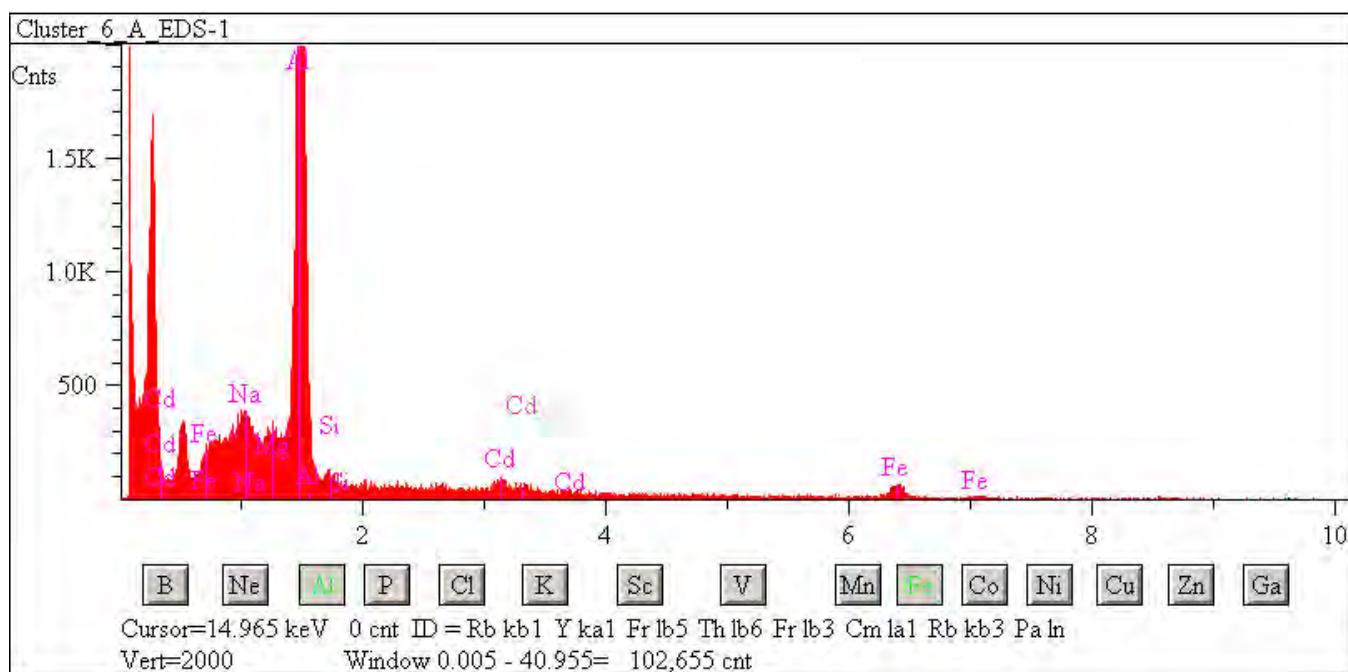
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

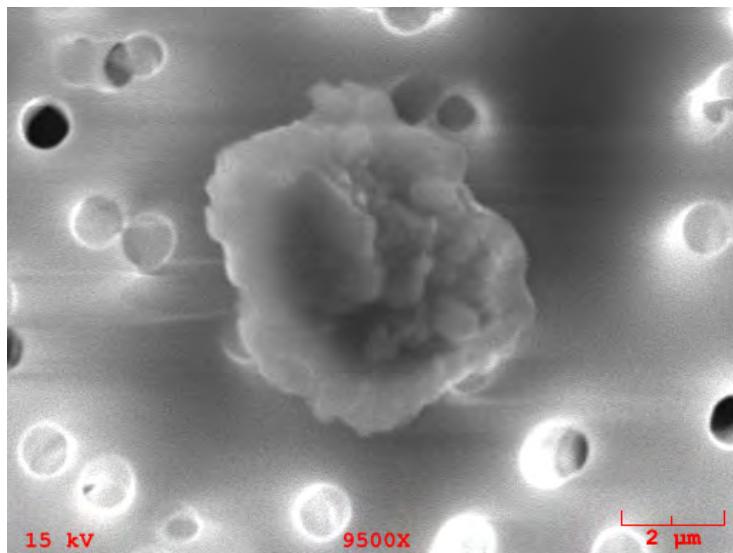
Comments: Cluster 4

Particle EDS Spectra



L2083 A8**Particle Size:** 5x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 6**Particle EDS Spectra**

L2083 A10



Particle Size: 6x5

Shape: Irregular

Transparency: Opaque

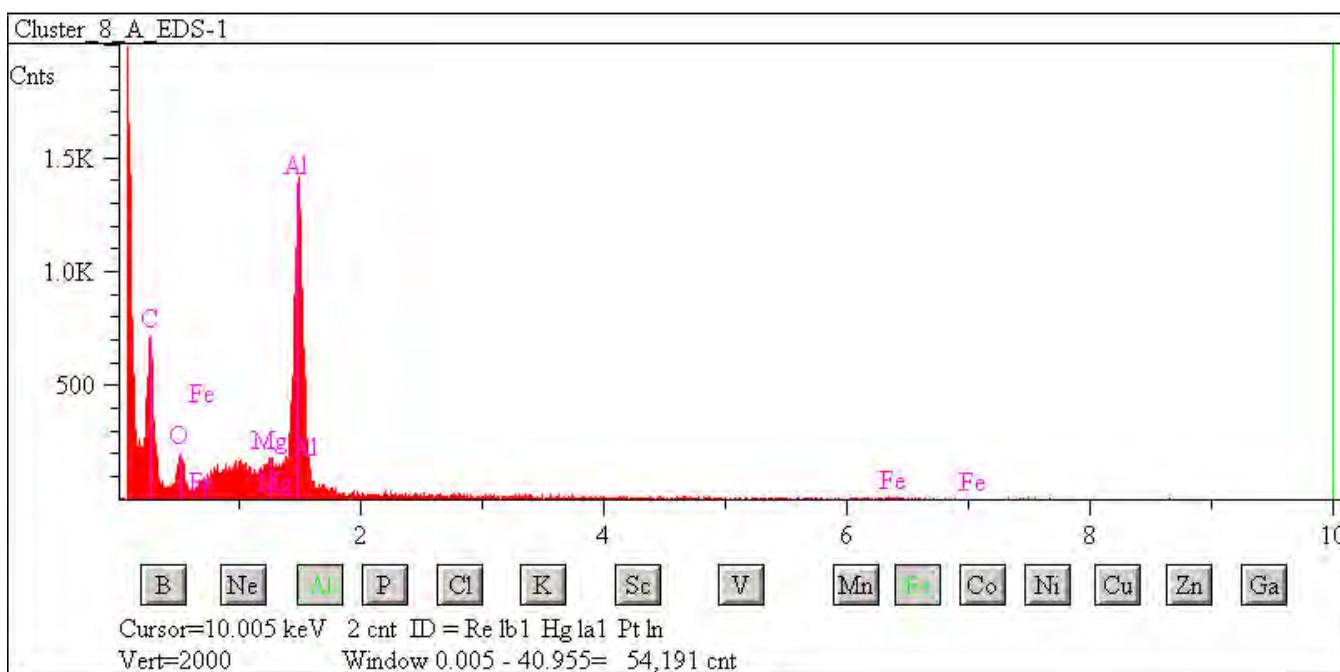
Color: Black, Silver

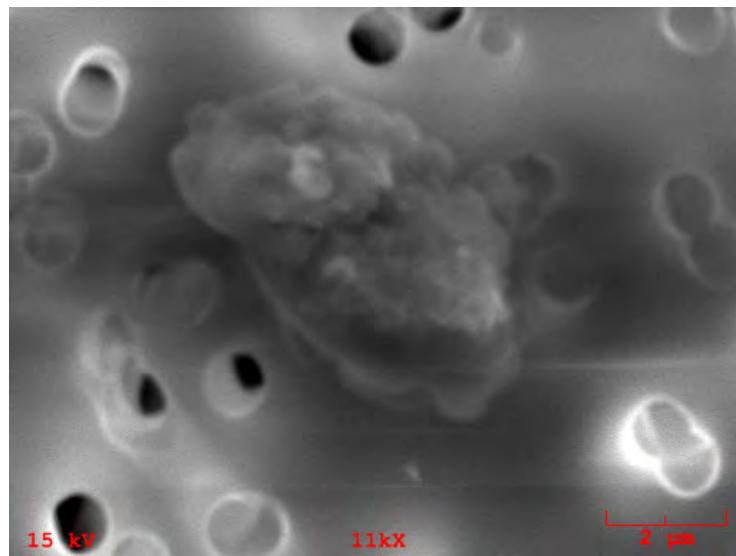
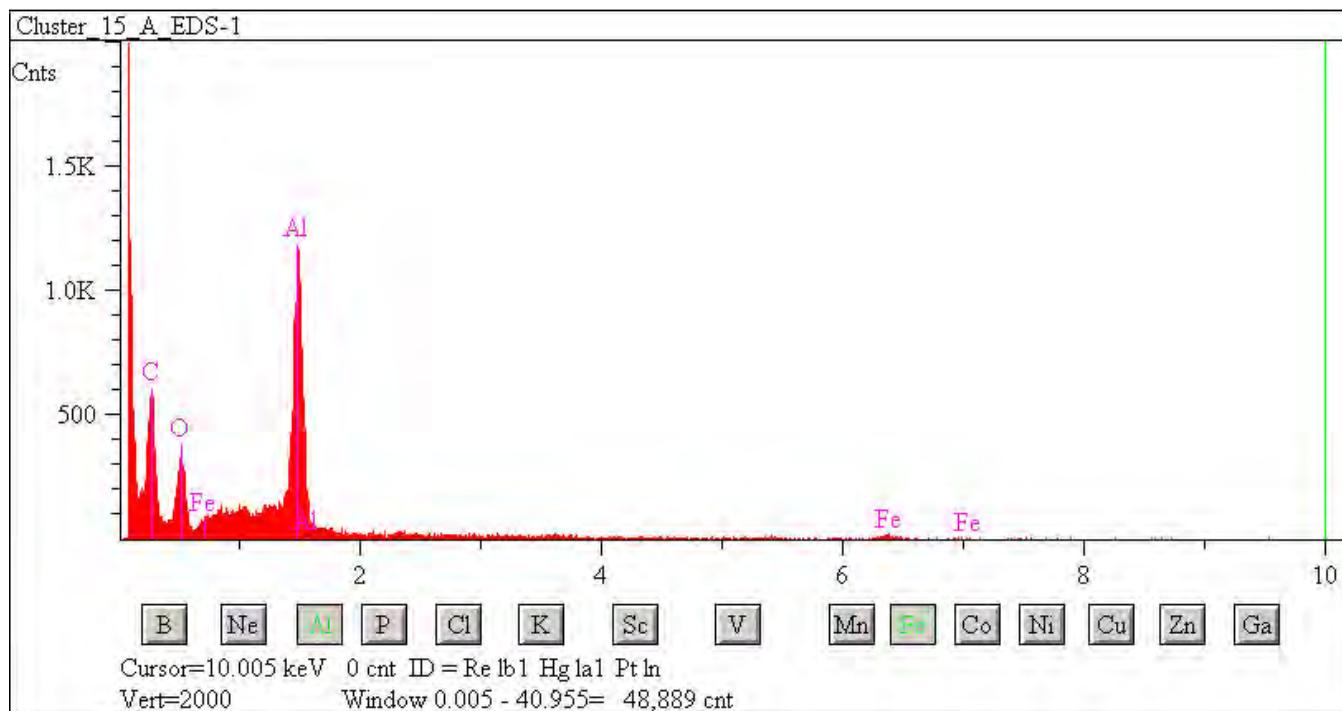
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

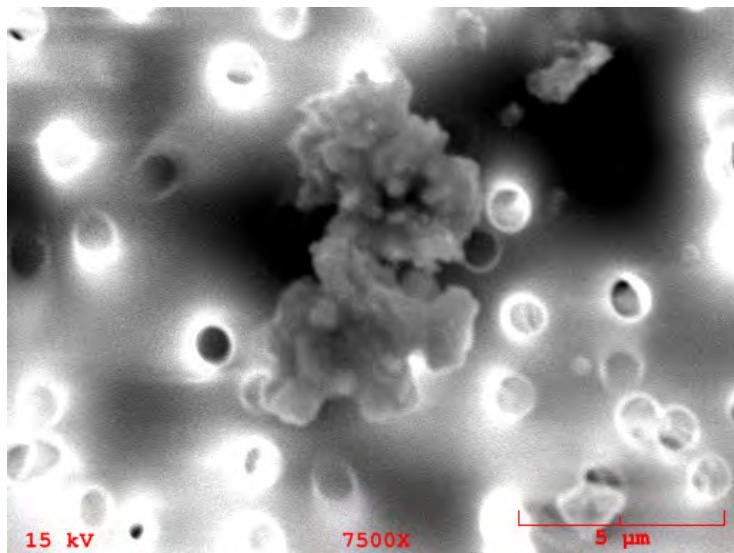
Comments: Cluster 8

Particle EDS Spectra



L2083 B5**Particle Size:** 6x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:** Cluster 15**Particle EDS Spectra**

L2083 B9



Particle Size: 10x6

Shape: Irregular

Transparency: Opaque

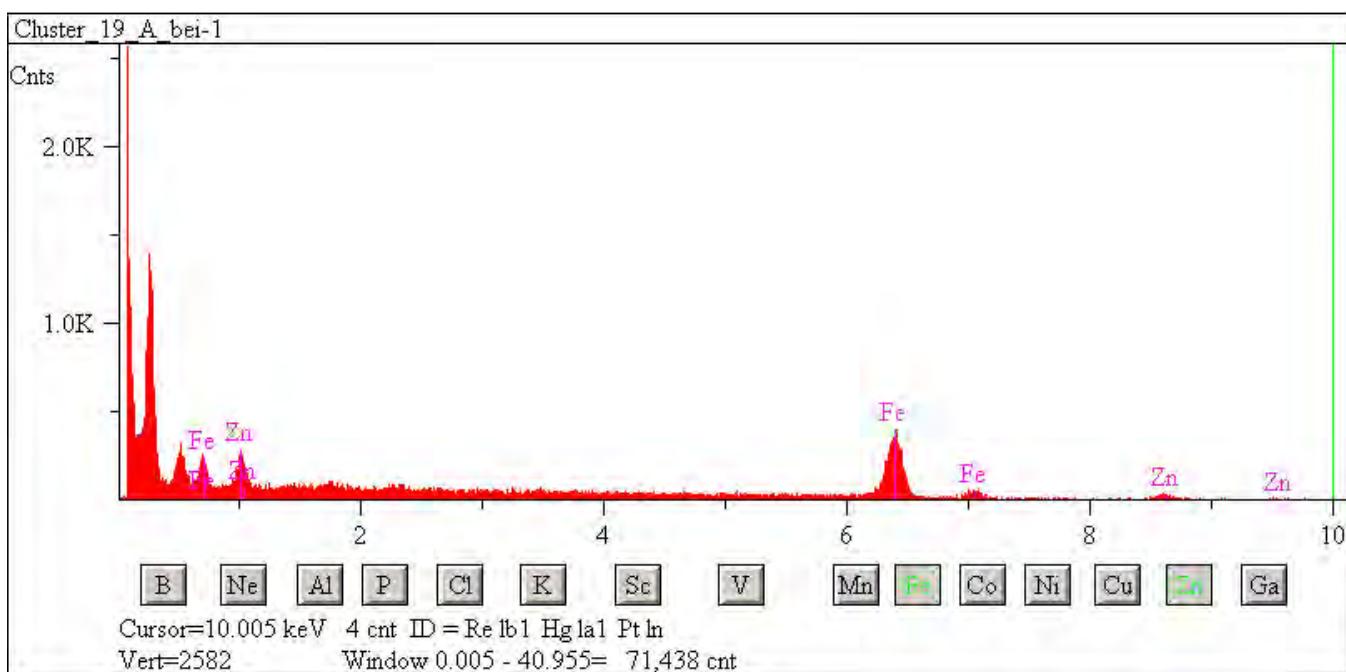
Color: Black

Luster: Subvitreous to Dull

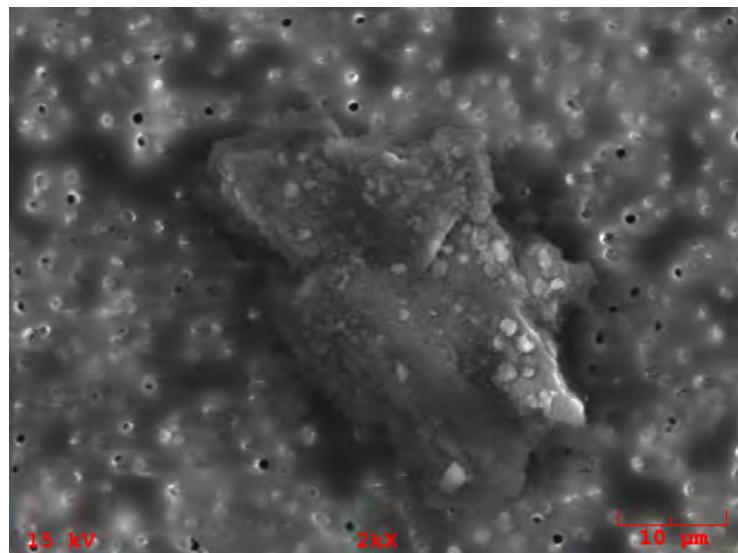
Particle Type: TCA - Artificial Terrestrial Contamination

Comments: Cluster 19

Particle EDS Spectra



L2083 C1



Particle Size: 40x23

Shape: Irregular

Transparency: Opaque

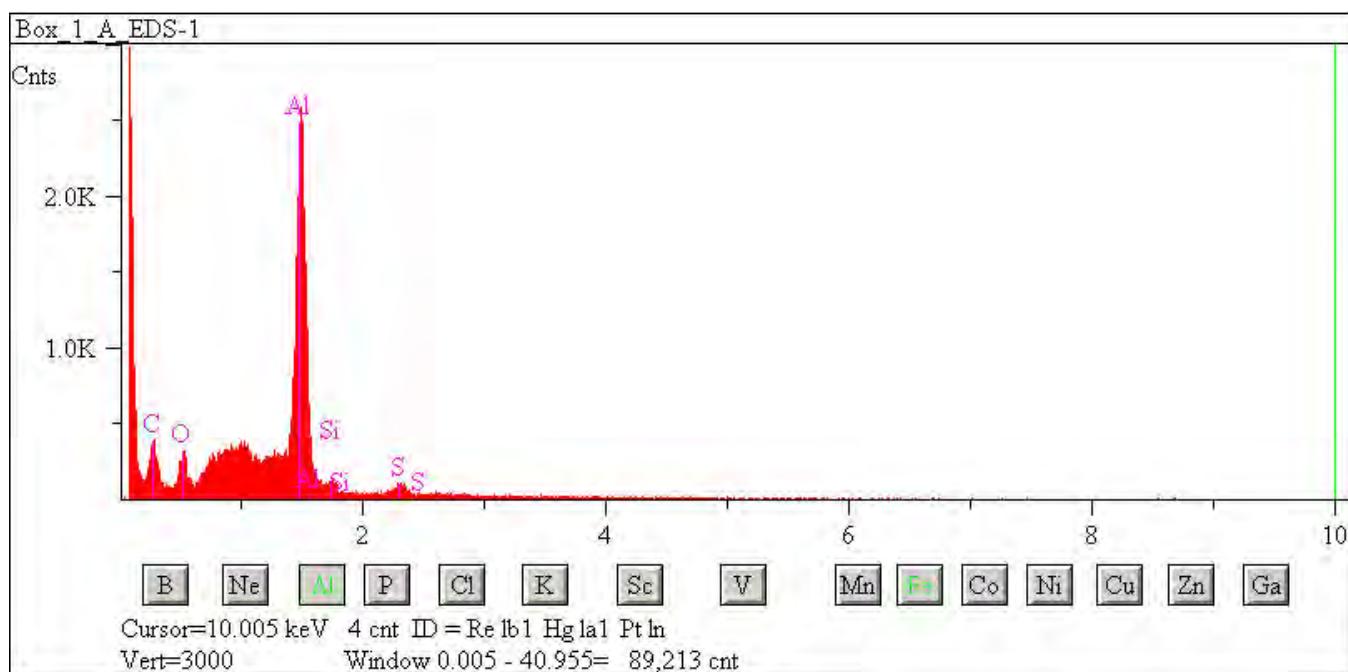
Color: Black

Luster: Metallic

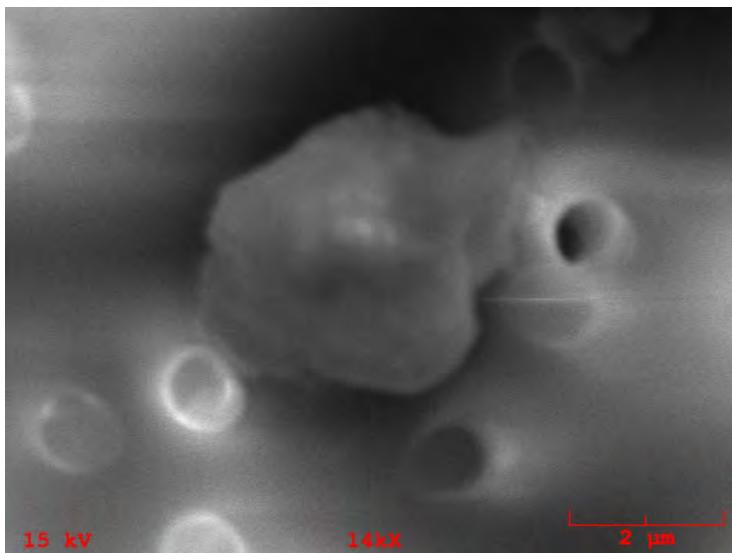
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C9



Particle Size: 4

Shape: Spherical

Transparency: Transparent

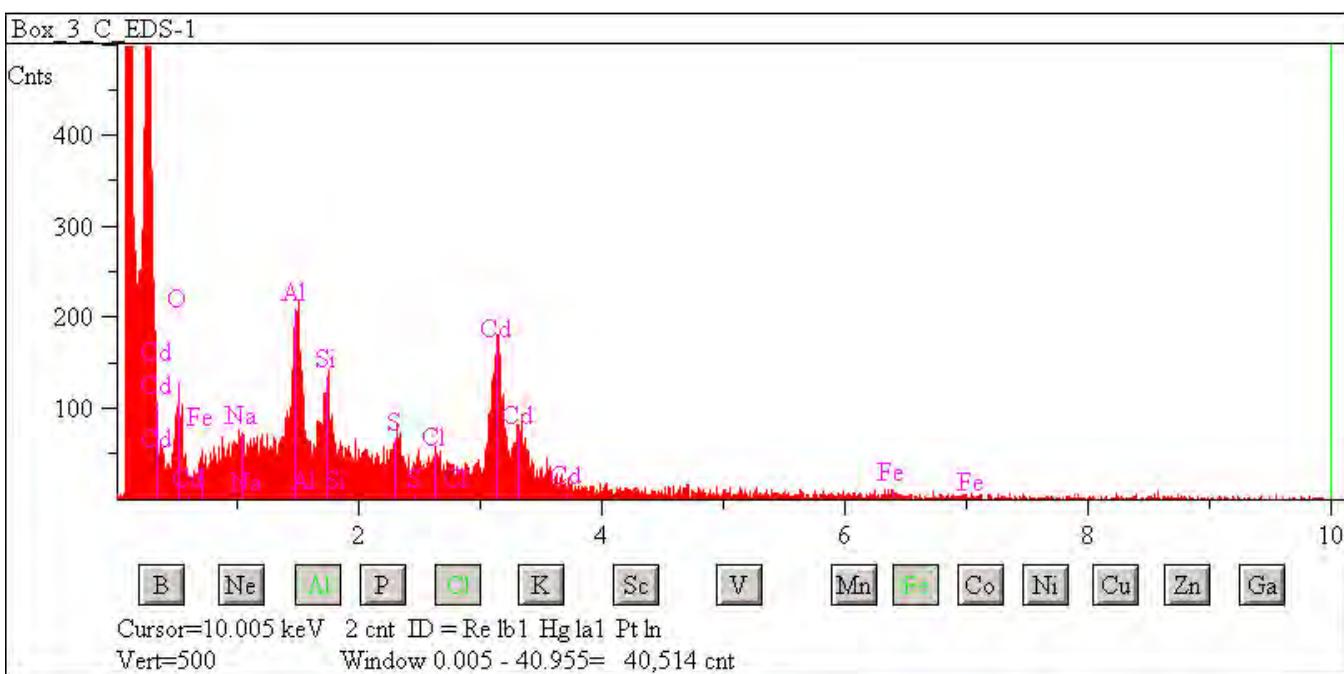
Color: Clear

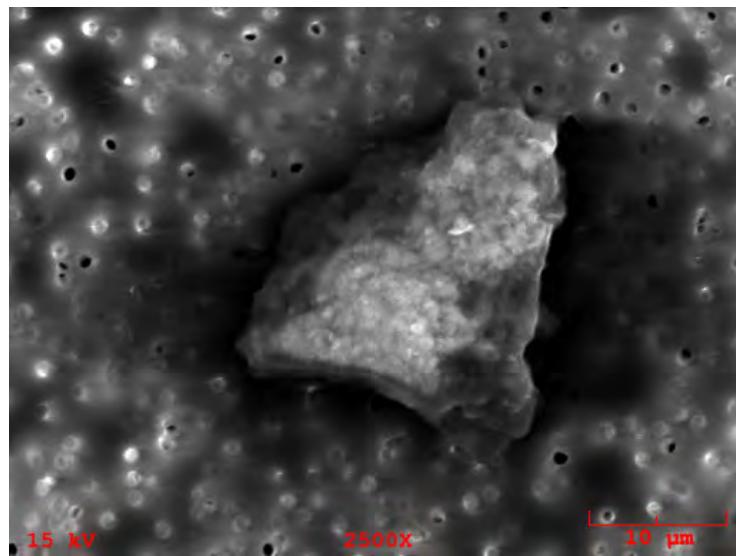
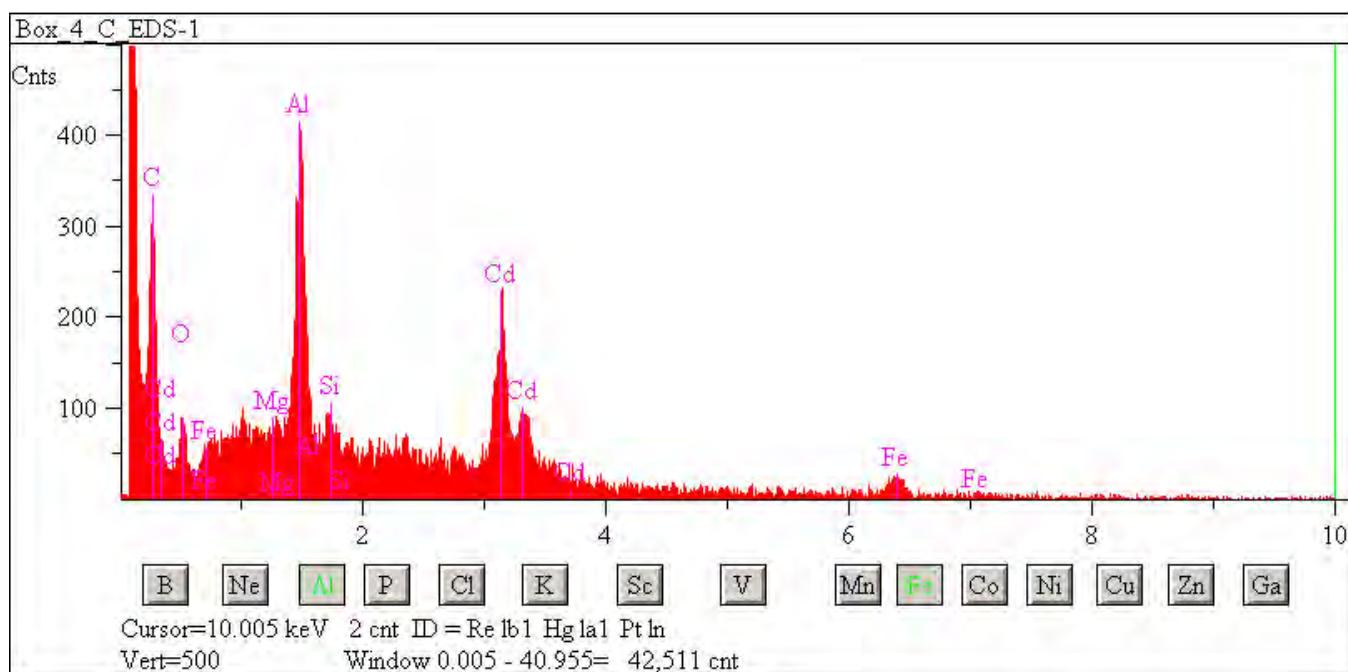
Luster: Pearly

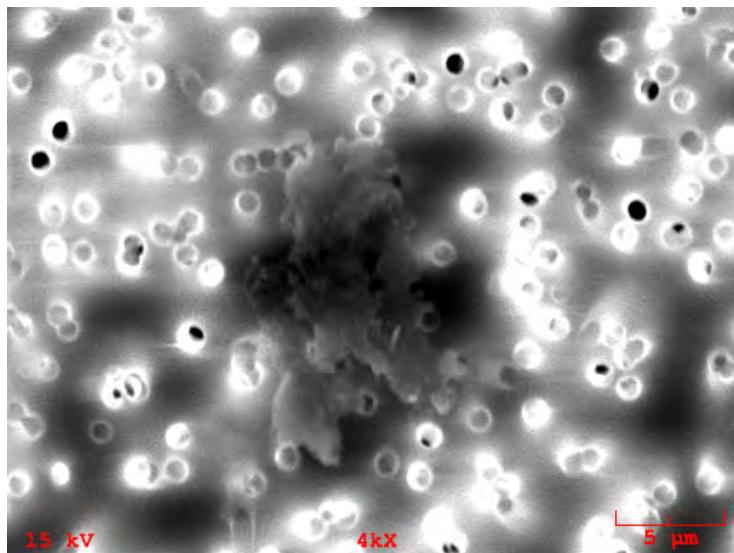
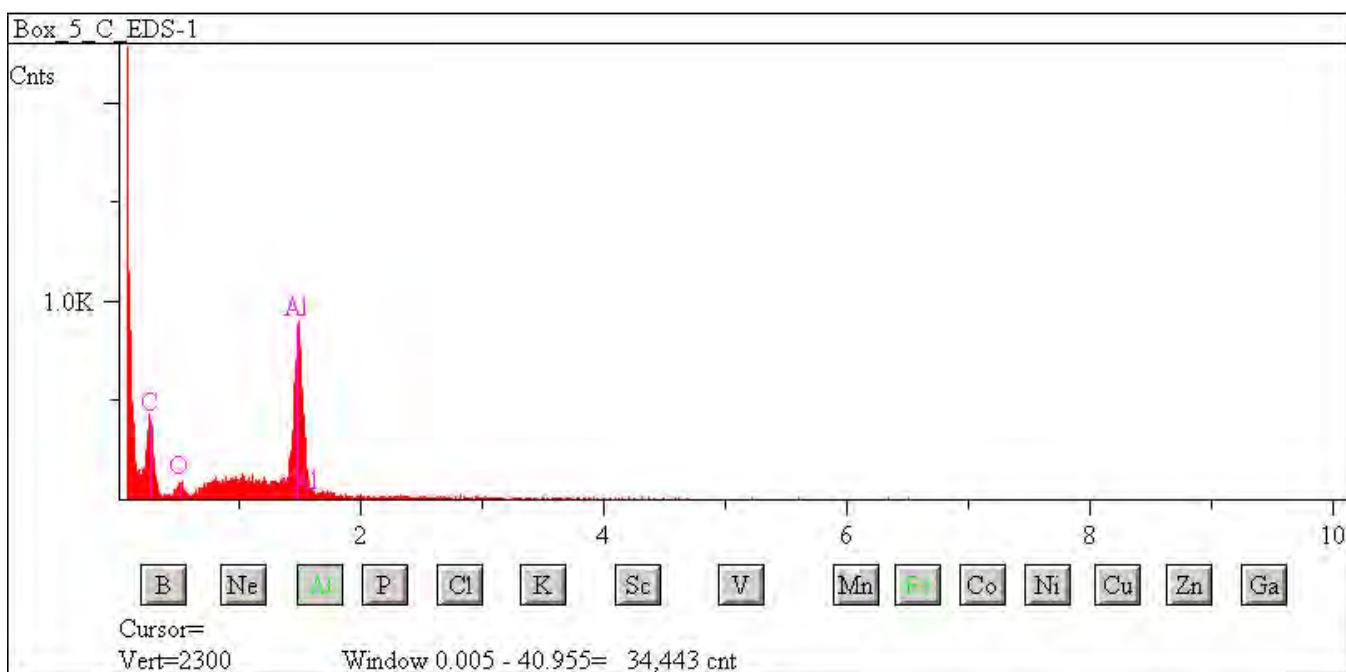
Particle Type: TCA - Artificial Terrestrial Contamination

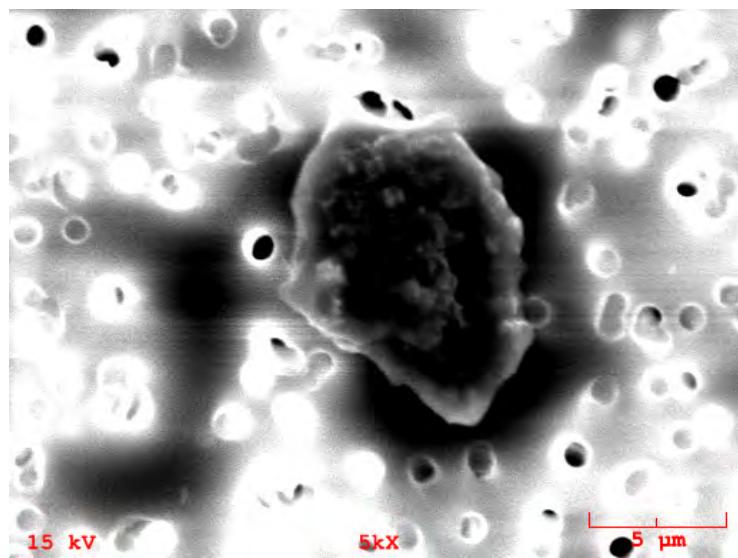
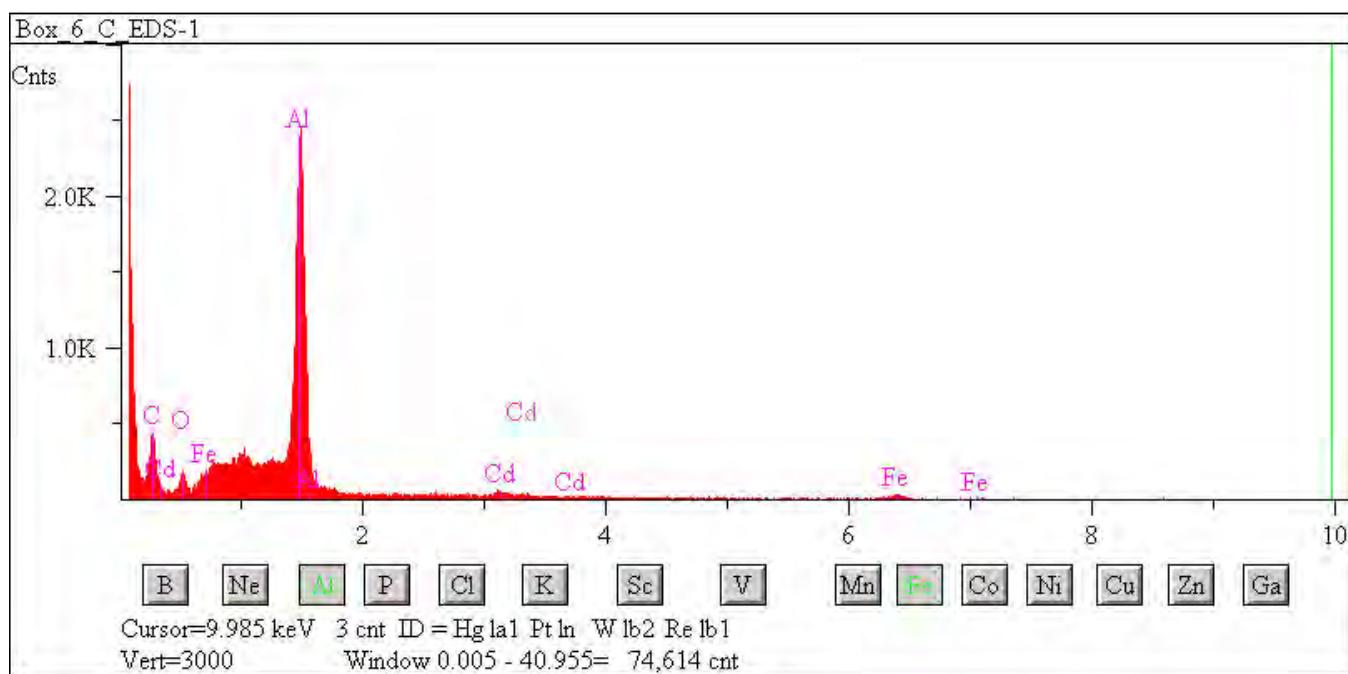
Comments:

Particle EDS Spectra

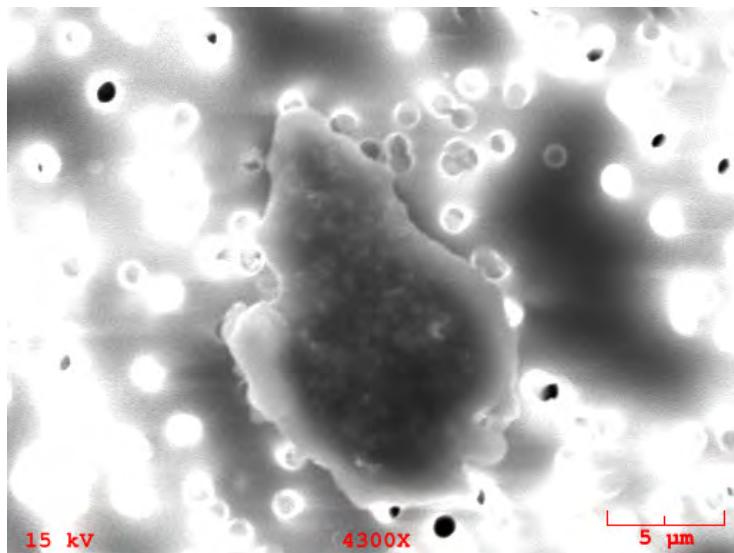


L2083 C12**Particle Size:** 27x22**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C15**Particle Size:** 13x9**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C18**Particle Size:** 12x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C20



Particle Size: 15x10

Shape: Irregular

Transparency: Opaque

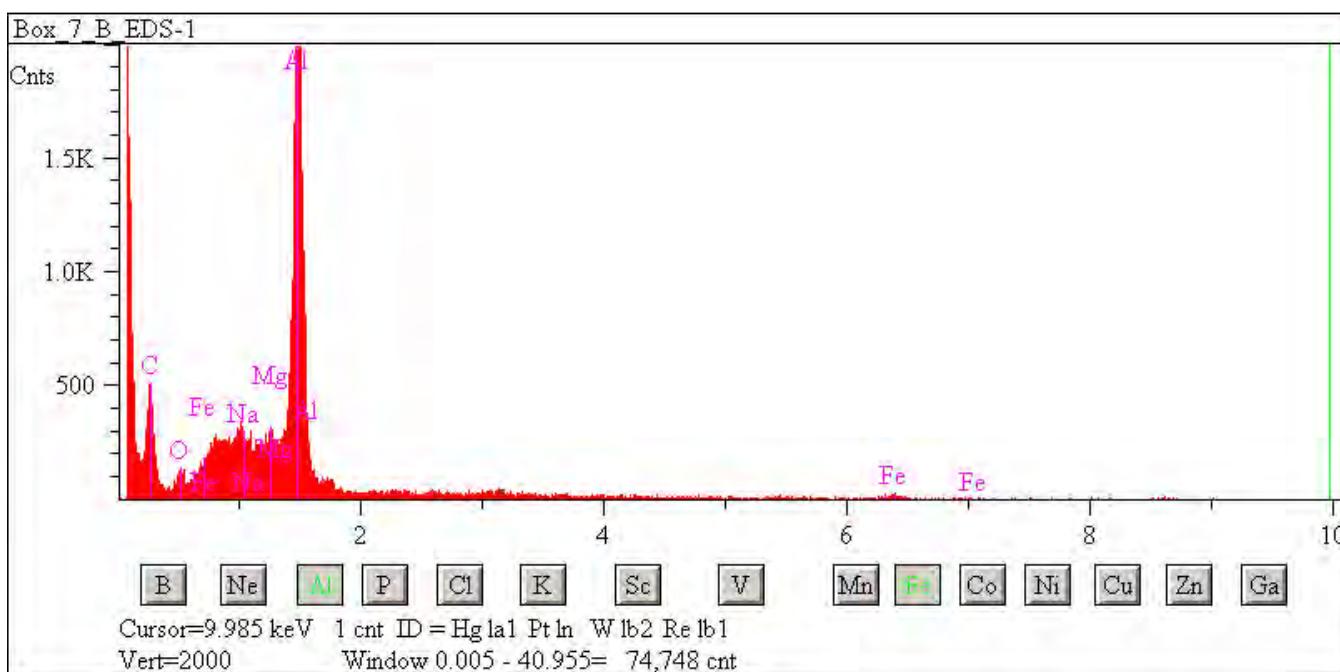
Color: Black

Luster: Metallic

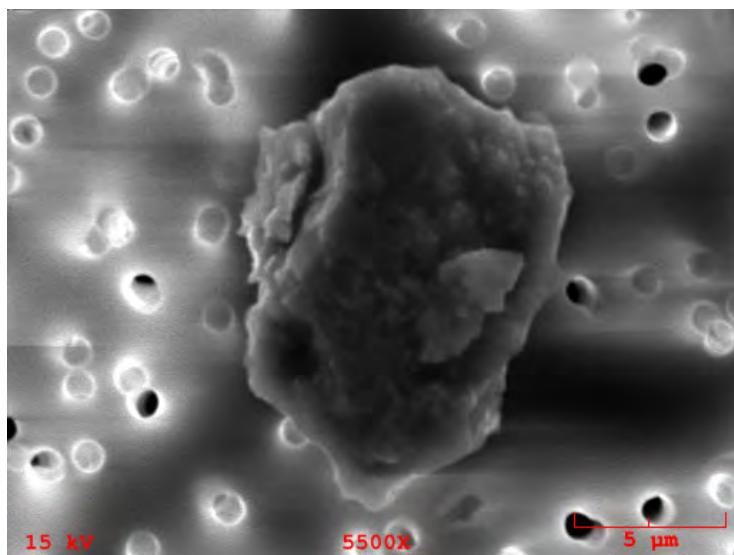
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C23



Particle Size: 12x10

Shape: Irregular

Transparency: Opaque

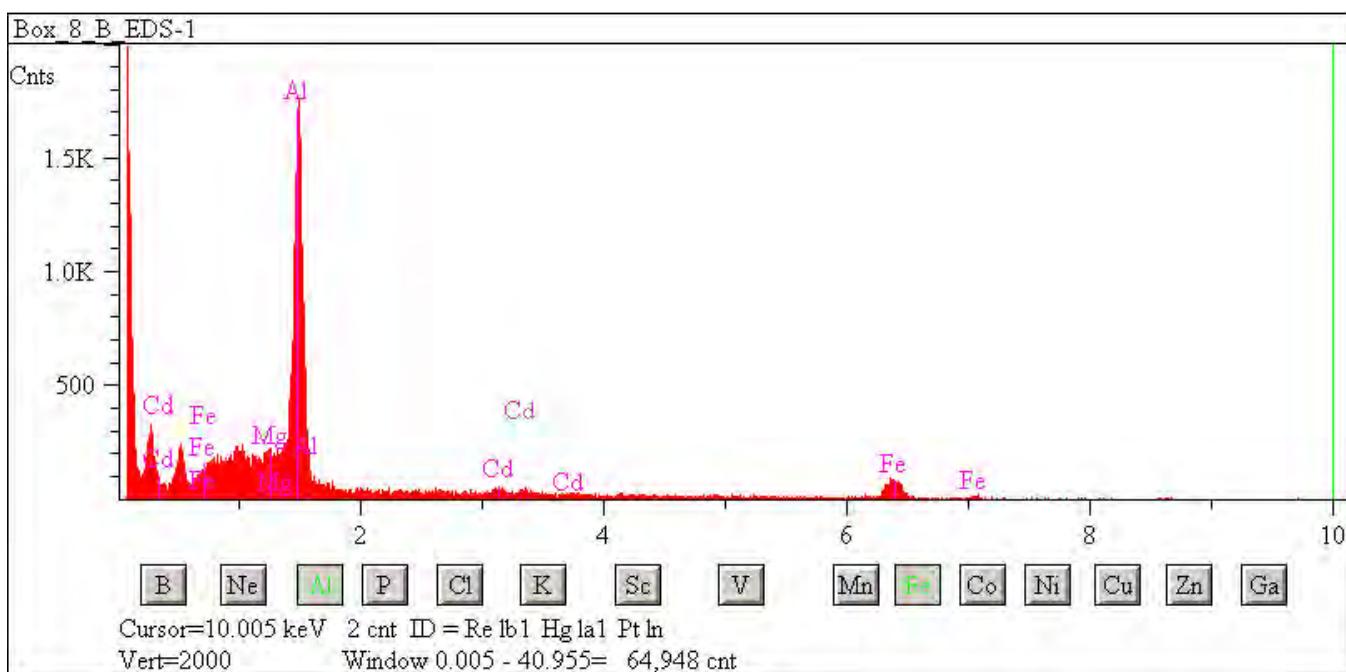
Color: Black

Luster: Pearly

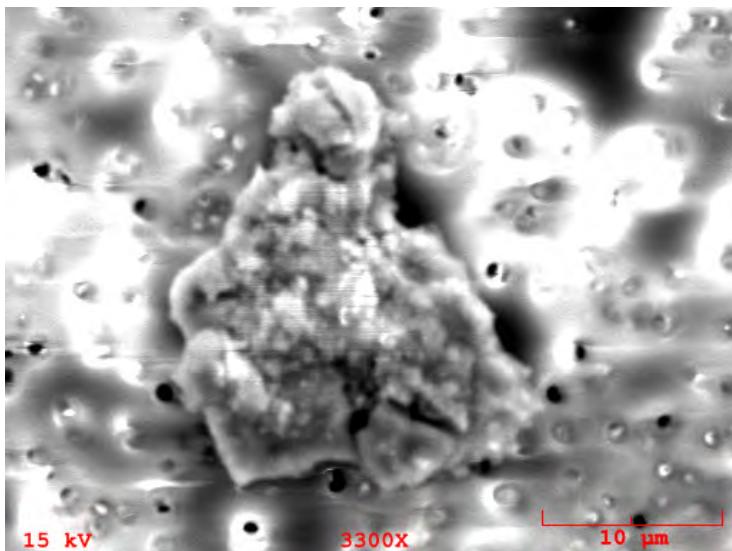
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C26



Particle Size: 23x17

Shape: Irregular

Transparency: Opaque

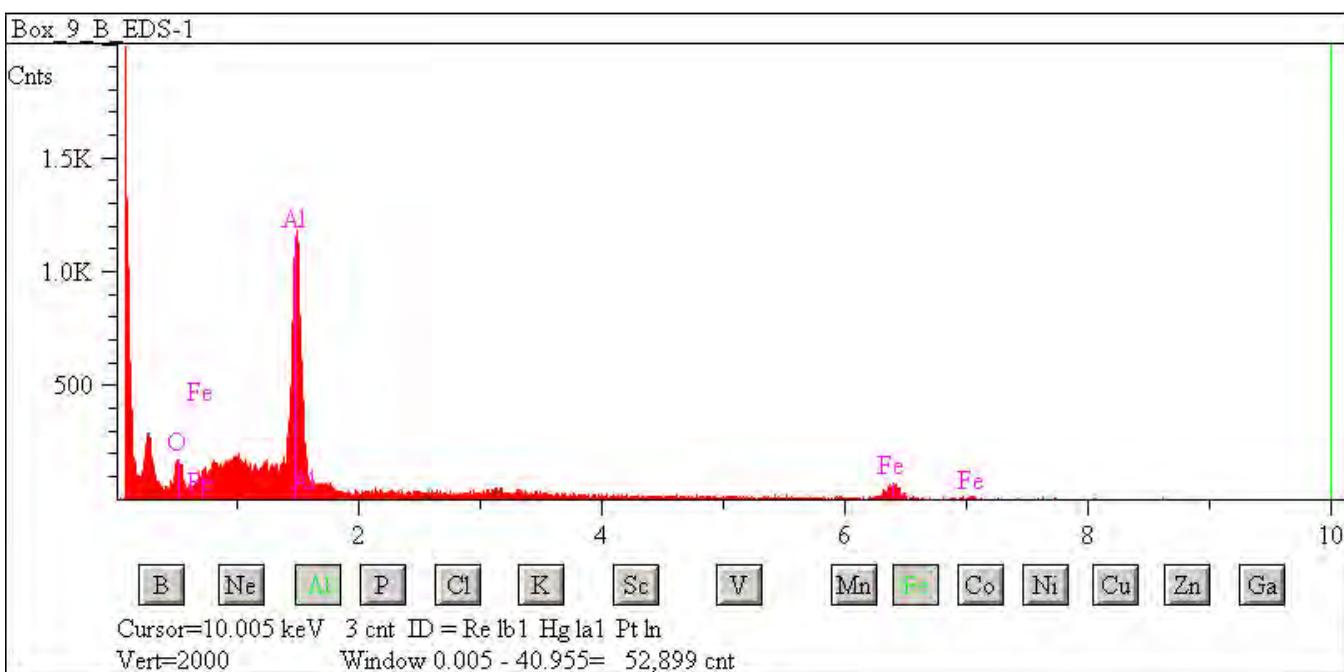
Color: Black, Silver

Luster: Metallic

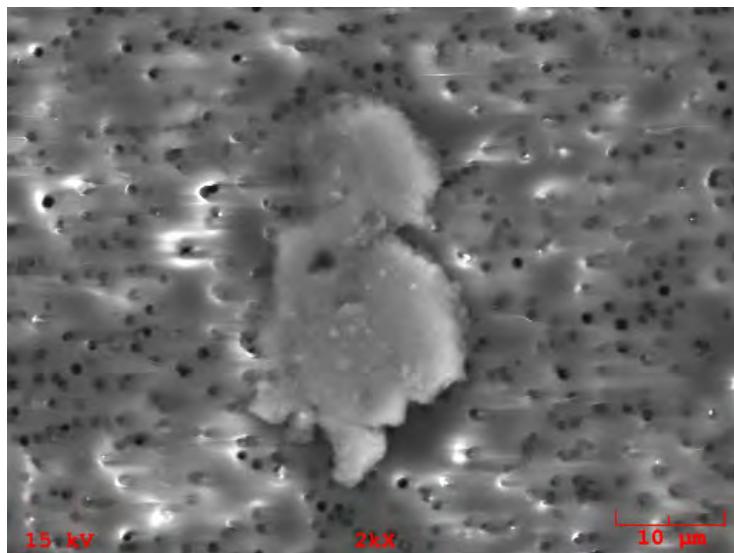
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C28



Particle Size: 36x20

Shape: Irregular

Transparency: Opaque

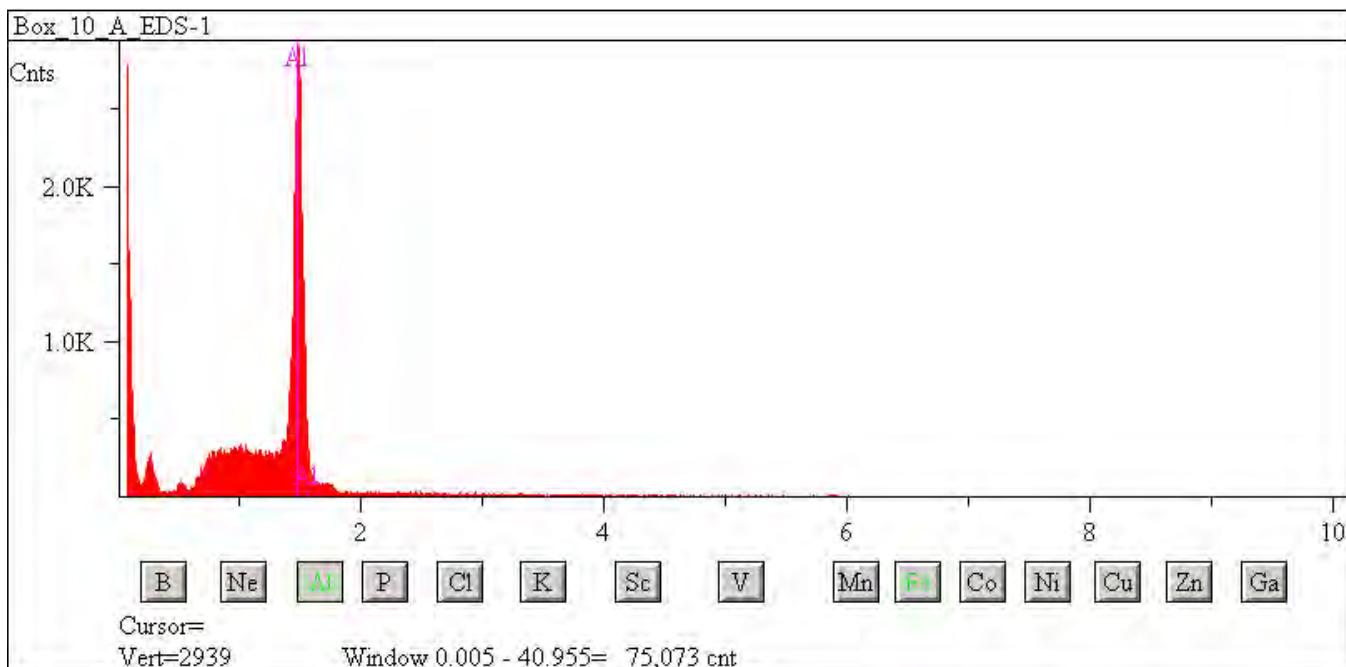
Color: Silver

Luster: Metallic

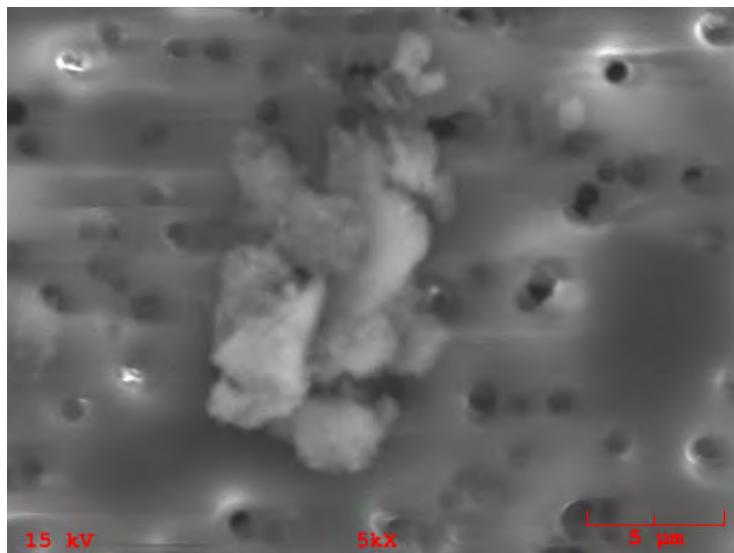
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C30



Particle Size: 15x8

Shape: Irregular

Transparency: Opaque

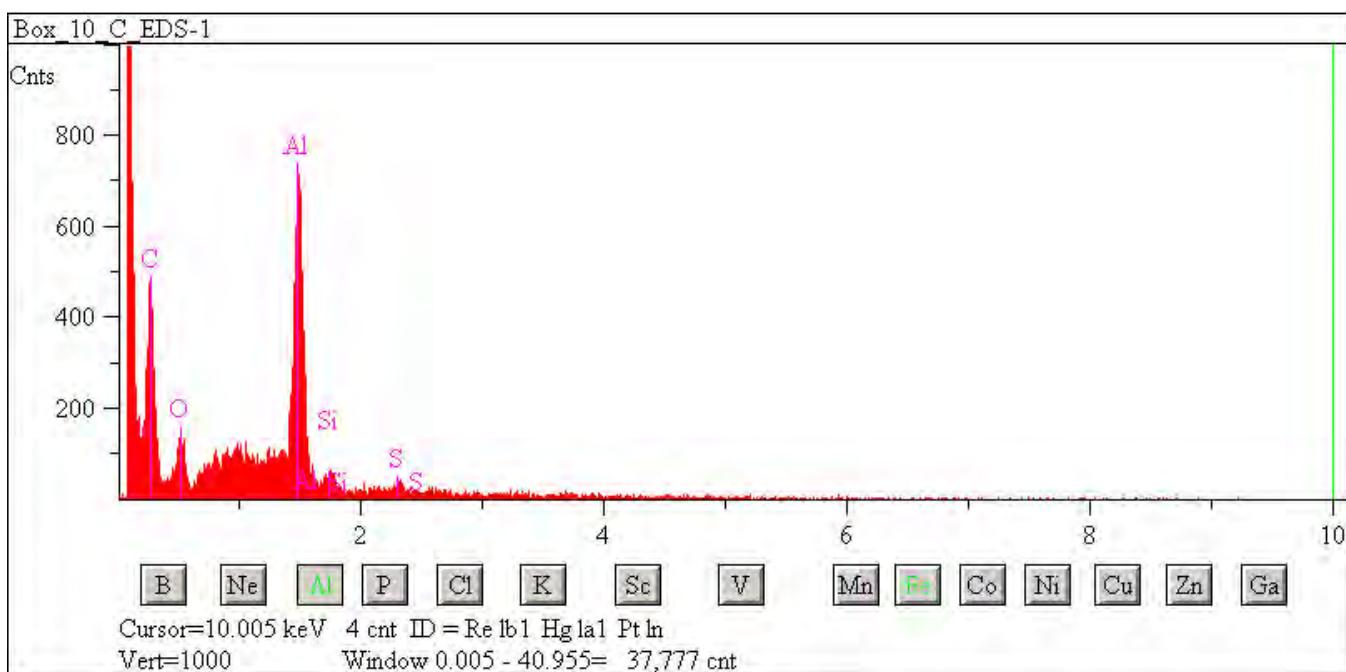
Color: Black

Luster: Subvitreous to Dull

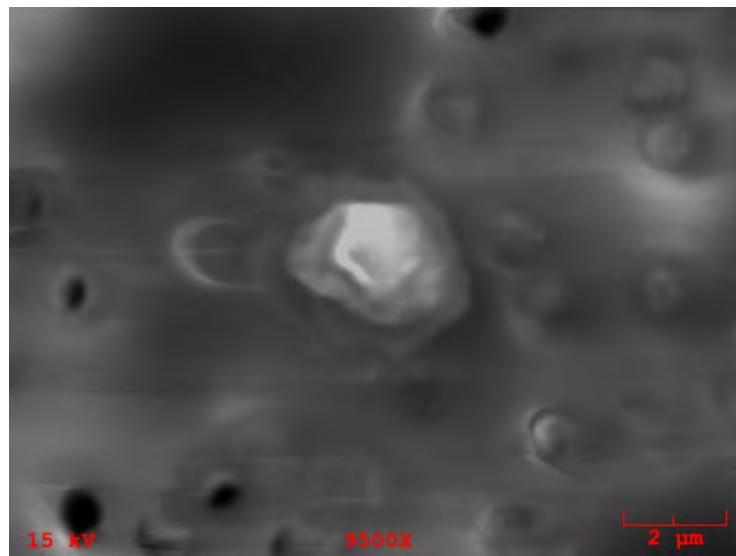
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C31



Particle Size: 4

Shape: Spherical

Transparency: Opaque

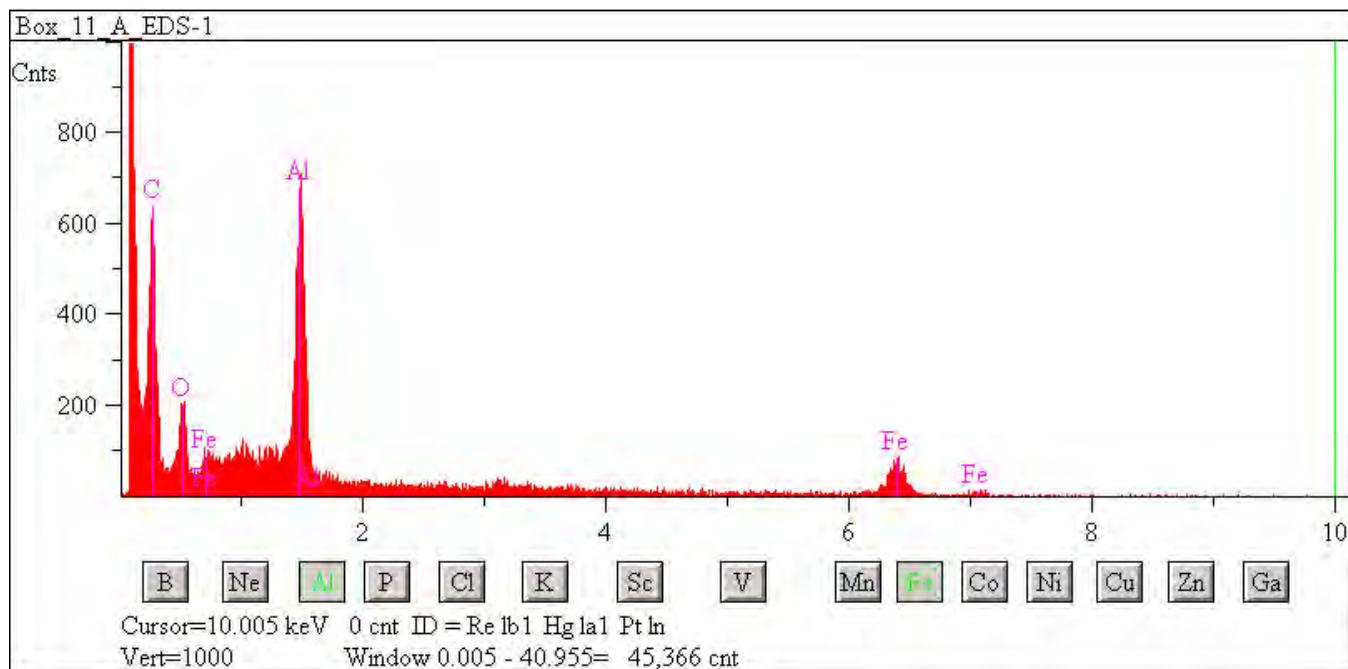
Color: Black

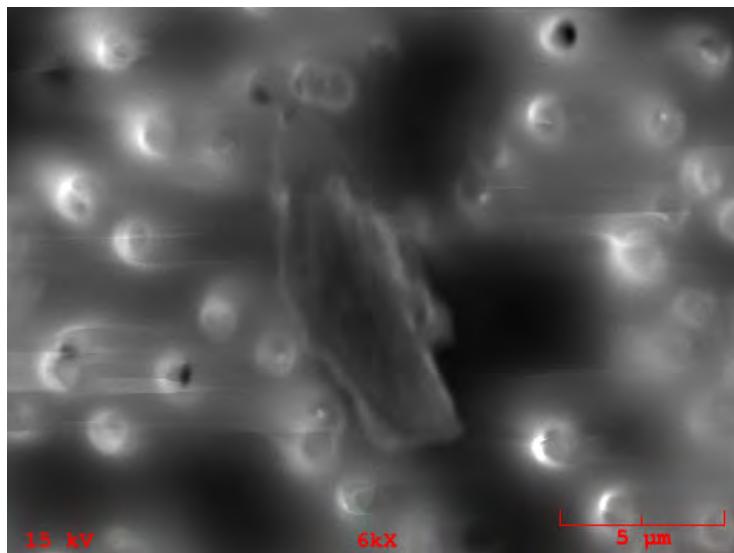
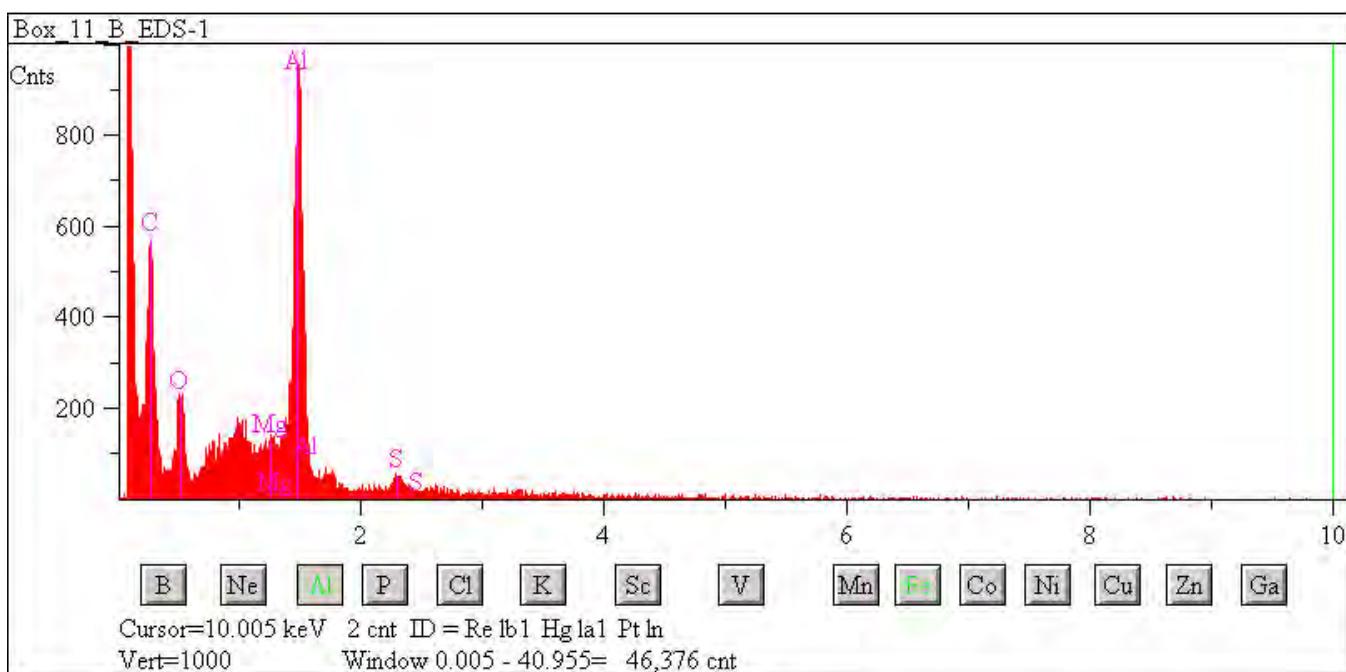
Luster: Pearly to Dull

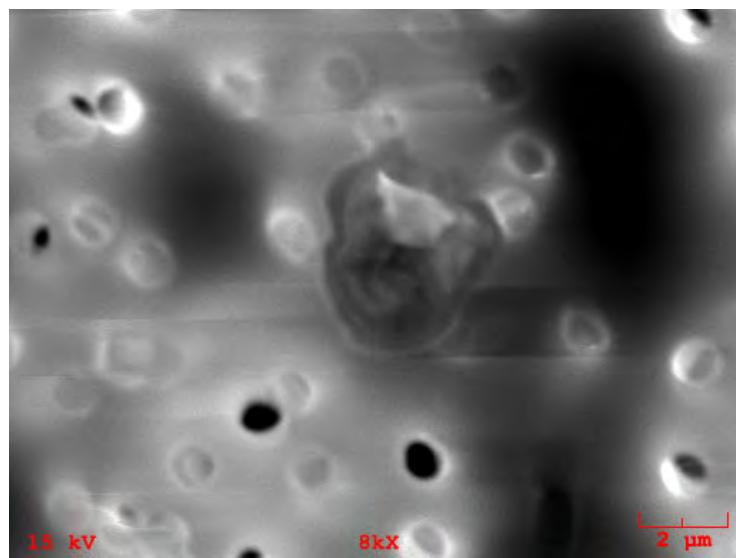
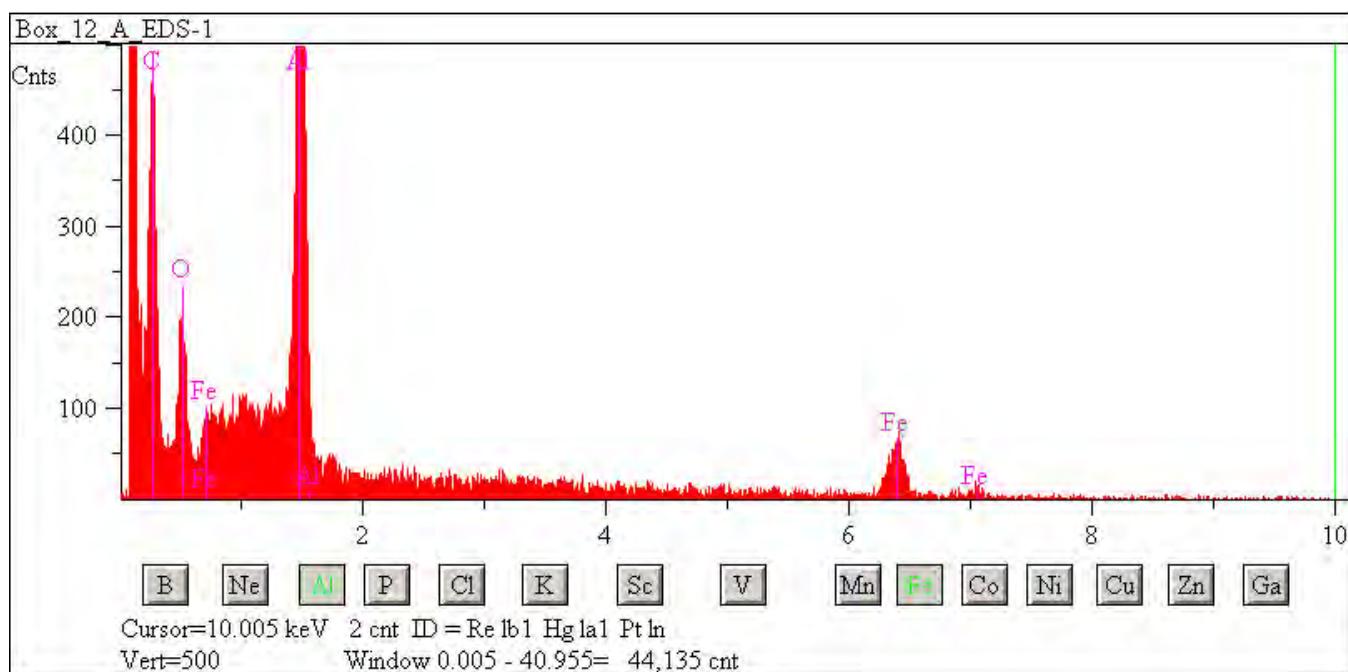
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

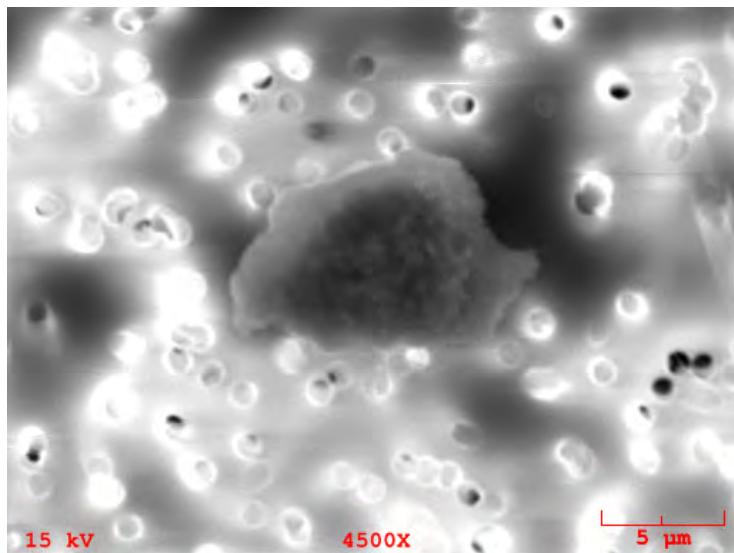
Particle EDS Spectra



L2083 C32**Particle Size:** 11x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C34**Particle Size:** 6x5**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C35



Particle Size: 12x7

Shape: Irregular

Transparency: Opaque

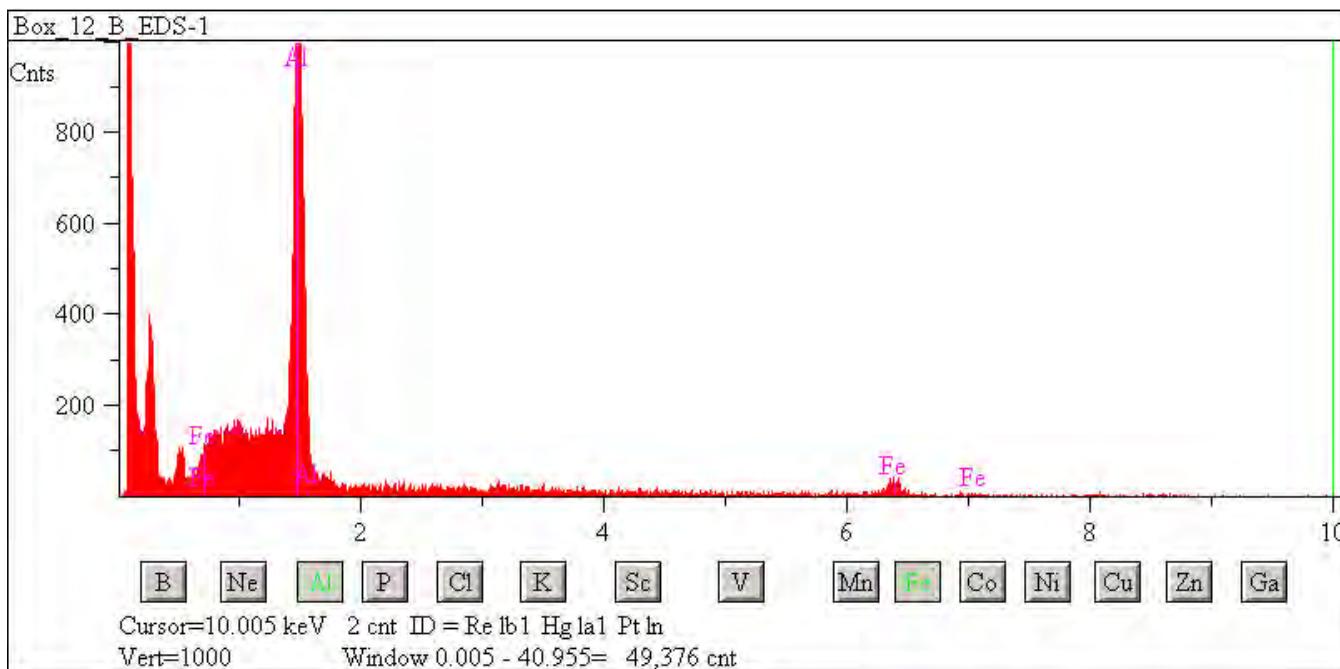
Color: Black, Silver

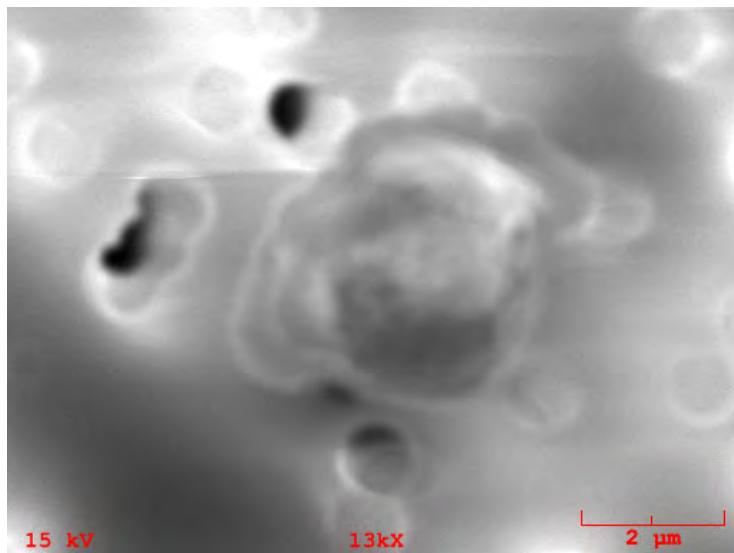
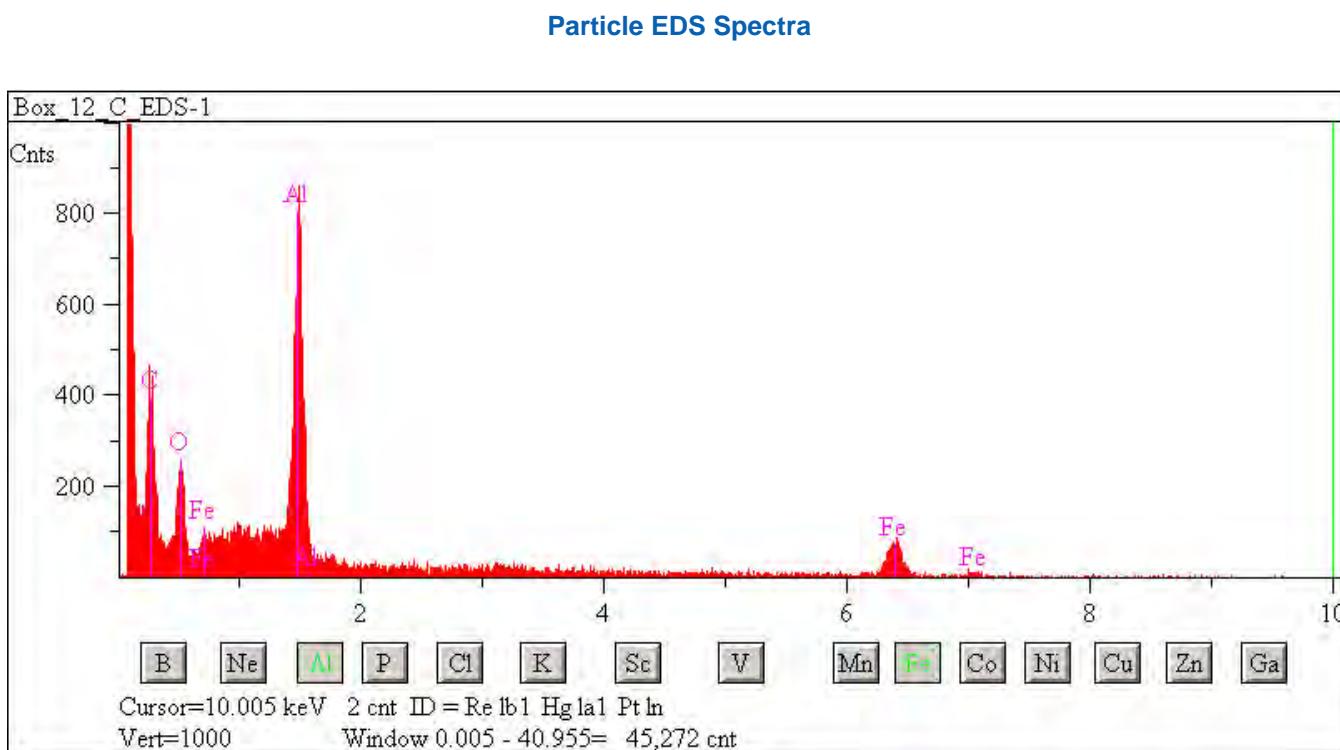
Luster: Metallic

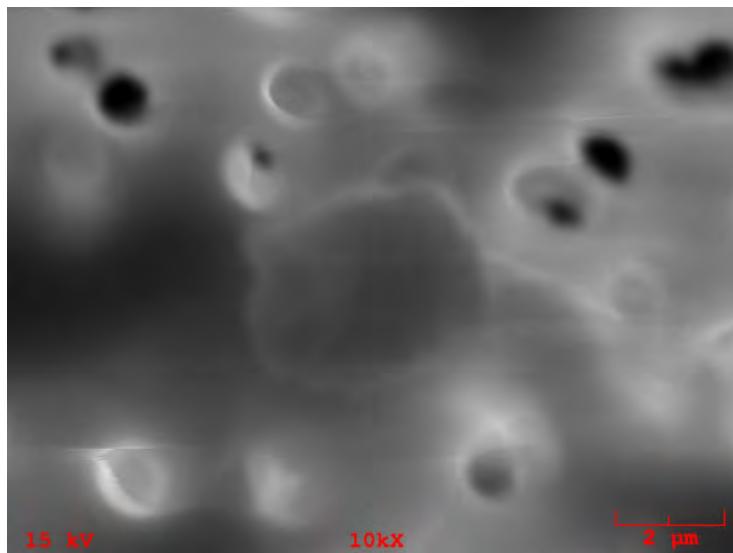
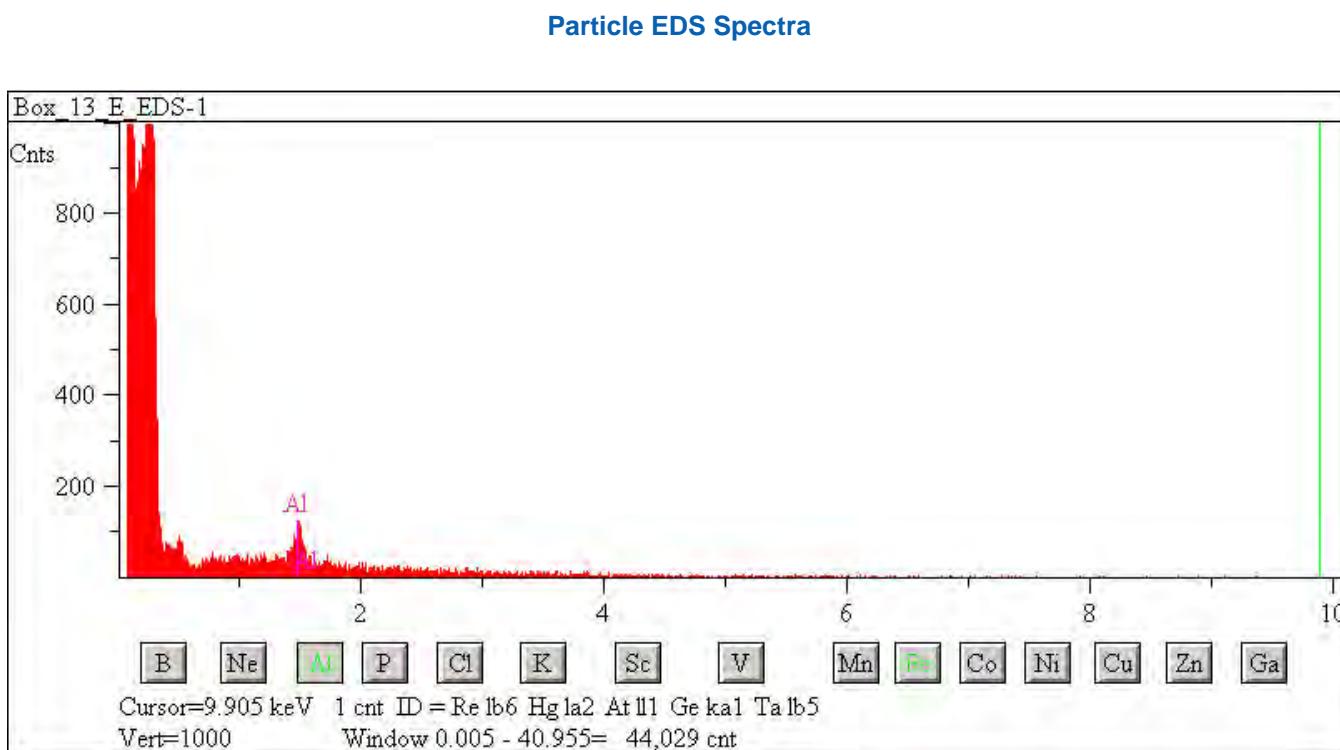
Particle Type: TCA - Artificial Terrestrial Contamination

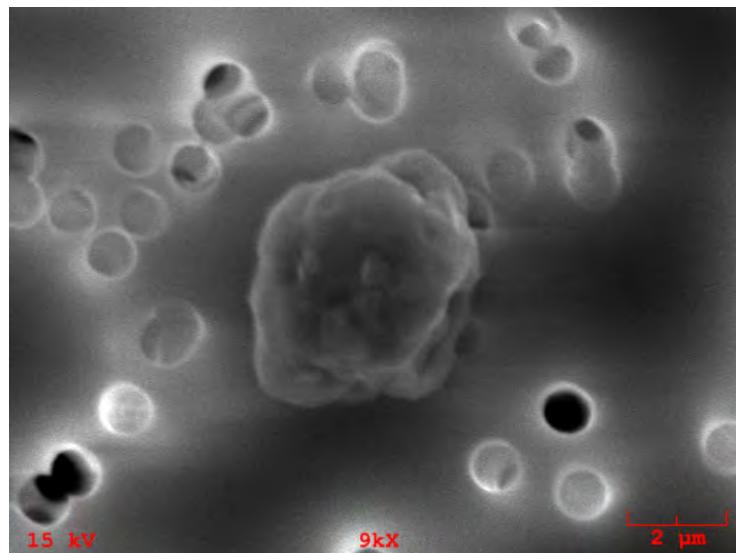
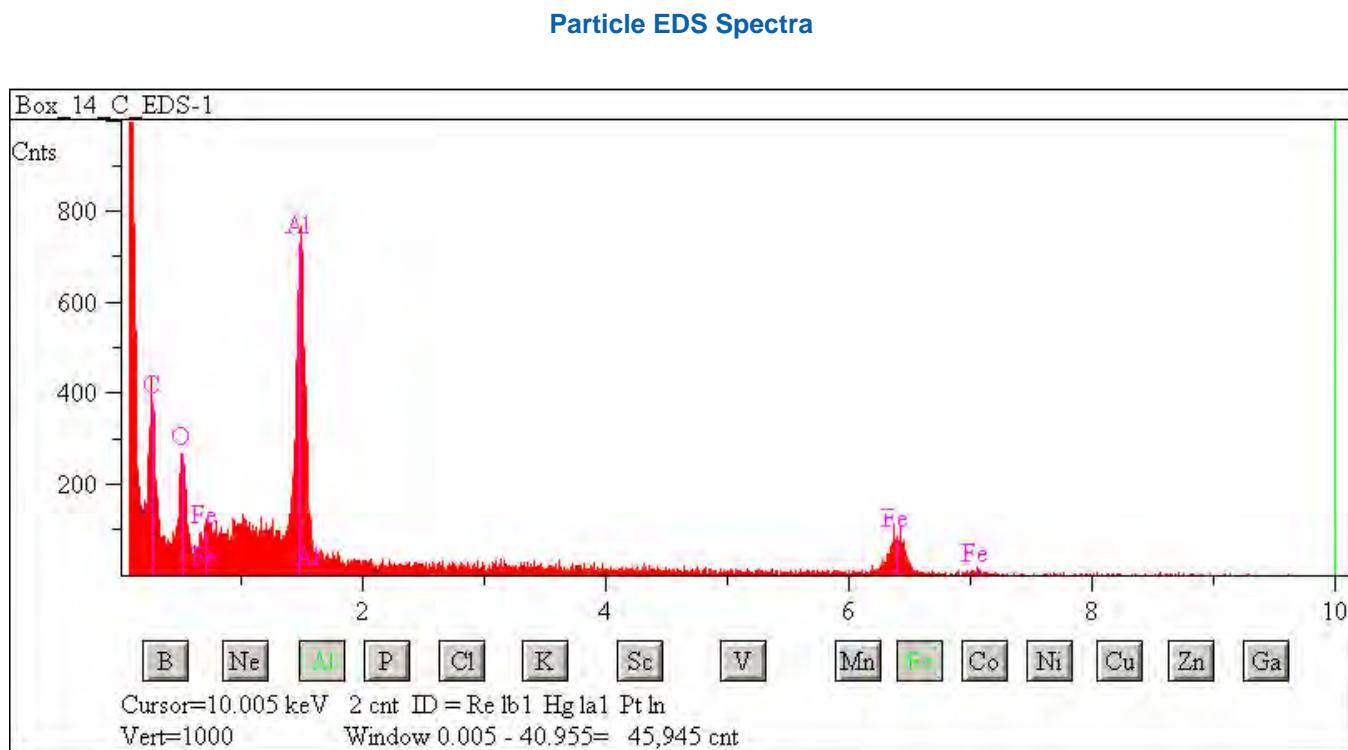
Comments:

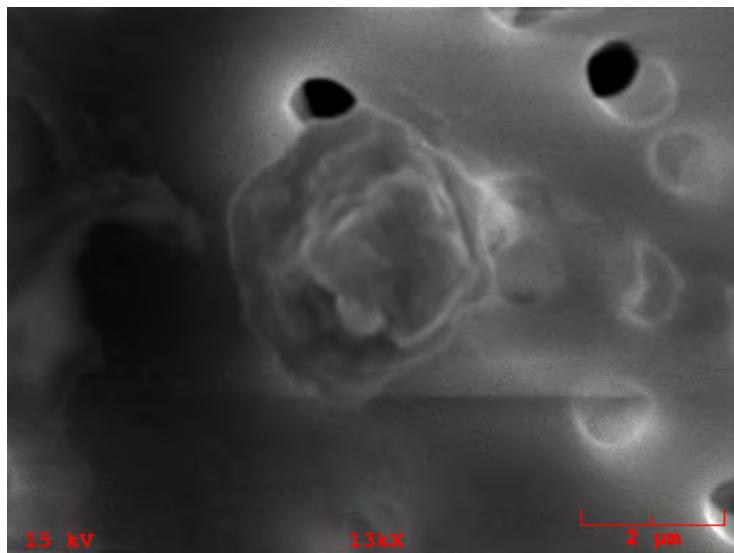
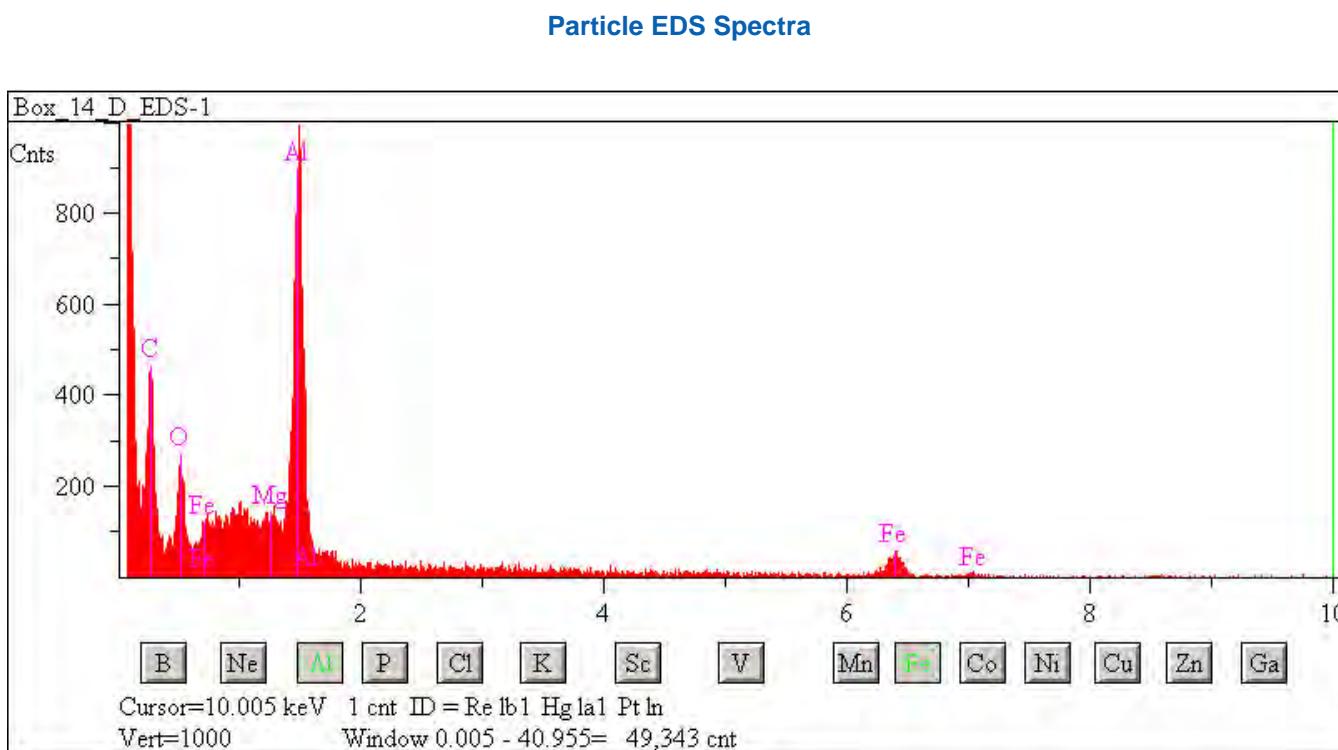
Particle EDS Spectra



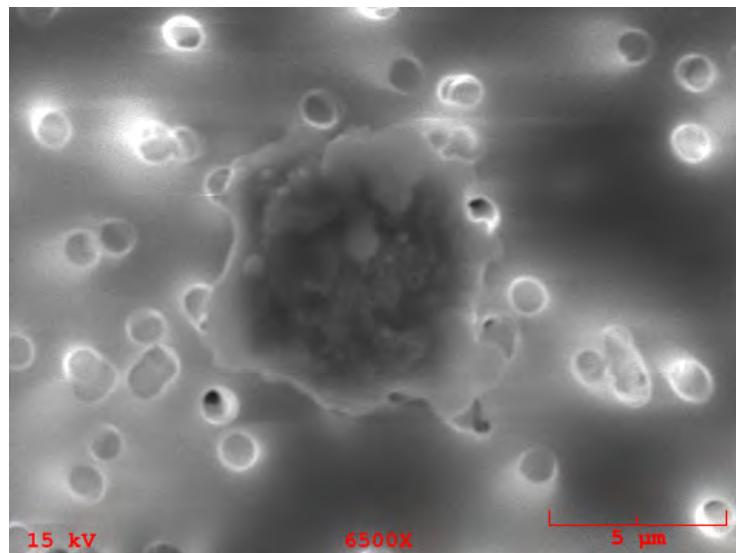
L2083 C36**Particle Size:** 4x4**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 C40**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 C43**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 C44**Particle Size:** 4x3**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 C47



Particle Size: 8x7

Shape: Irregular

Transparency: Opaque

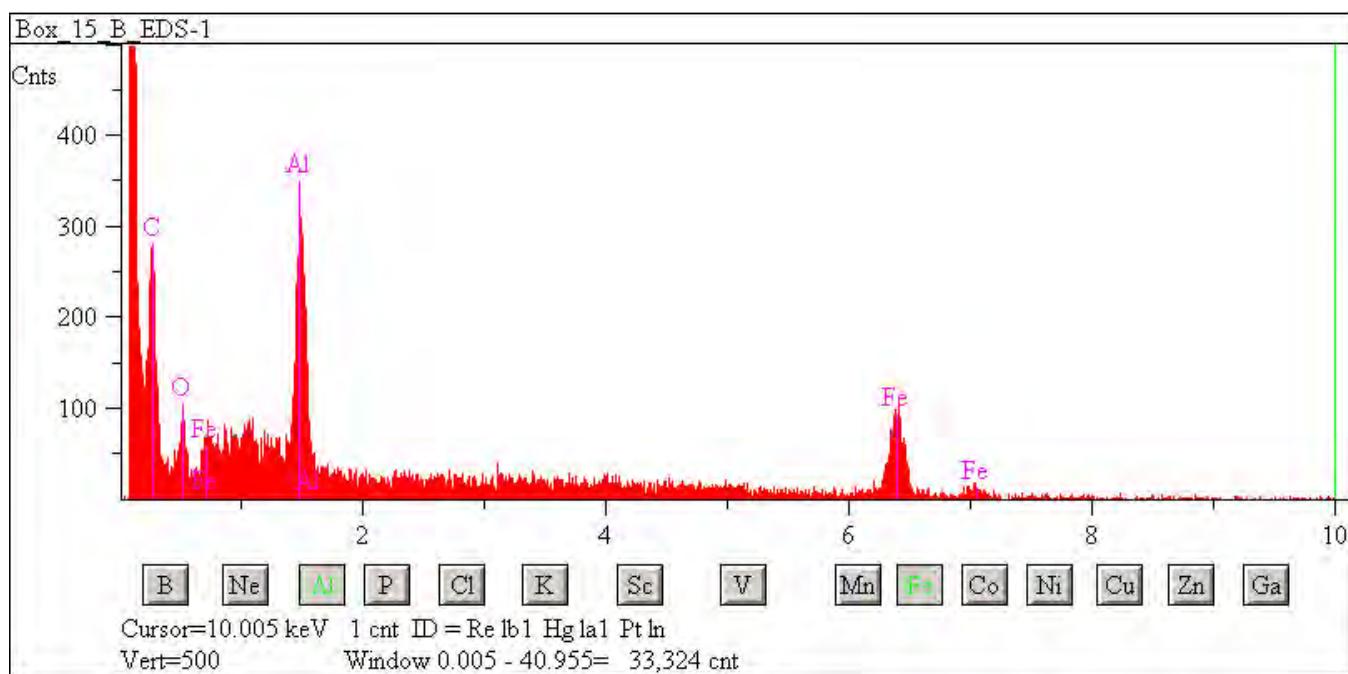
Color: Black

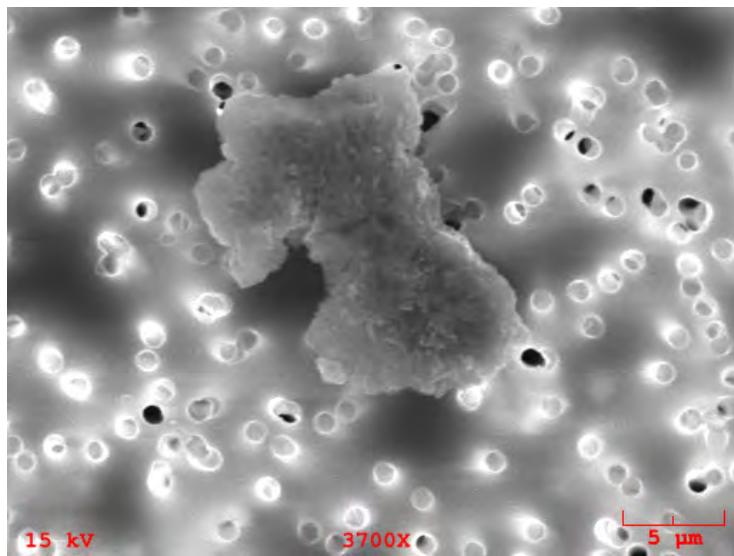
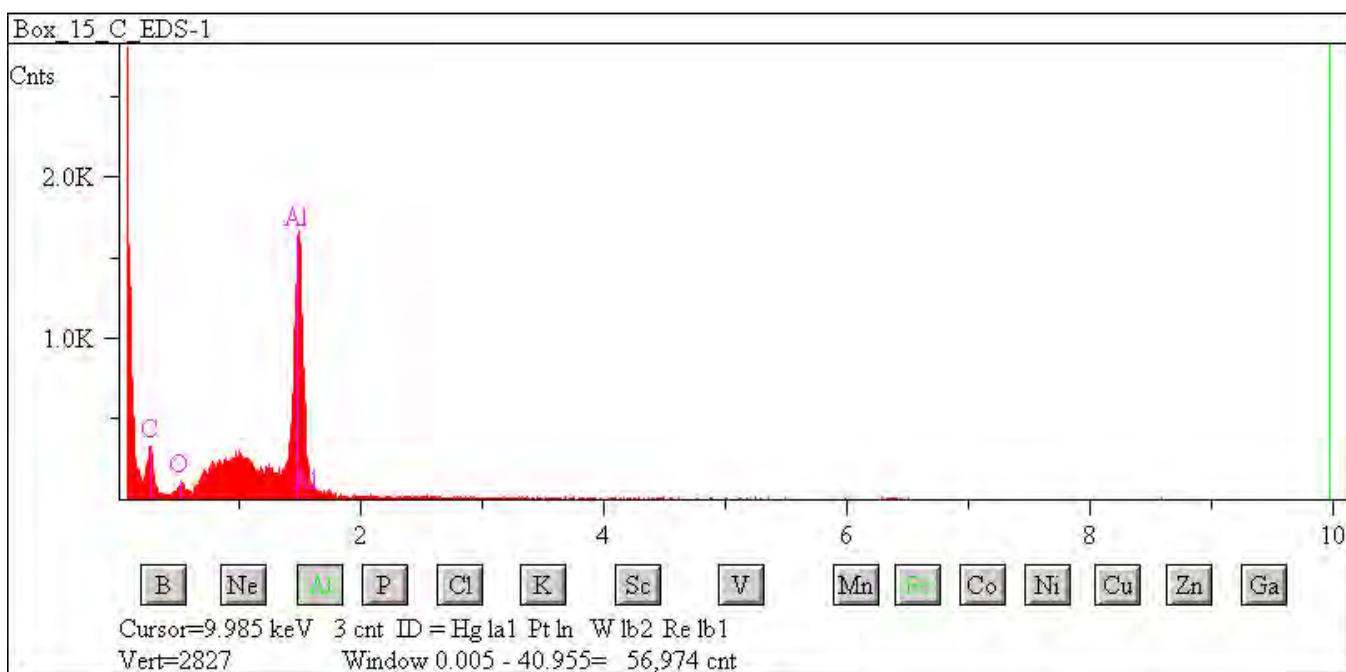
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

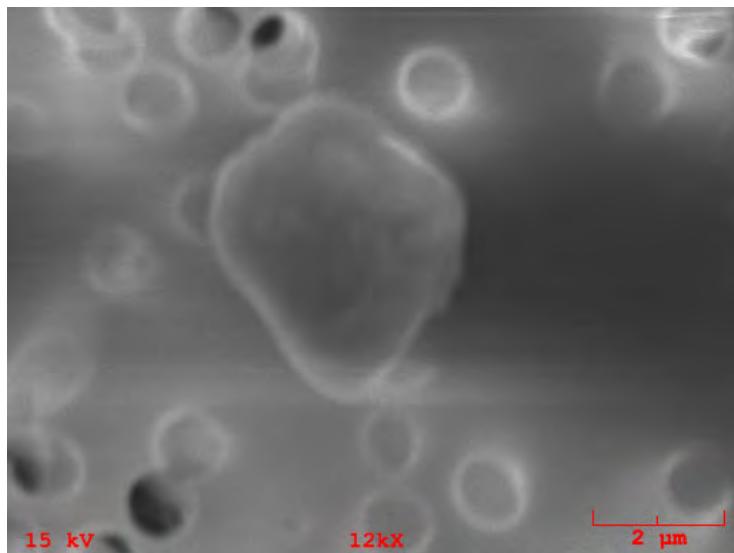
Comments:

Particle EDS Spectra



L2083 C48**Particle Size:** 20x13**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C49



Particle Size: 4

Shape: Spherical

Transparency: Opaque

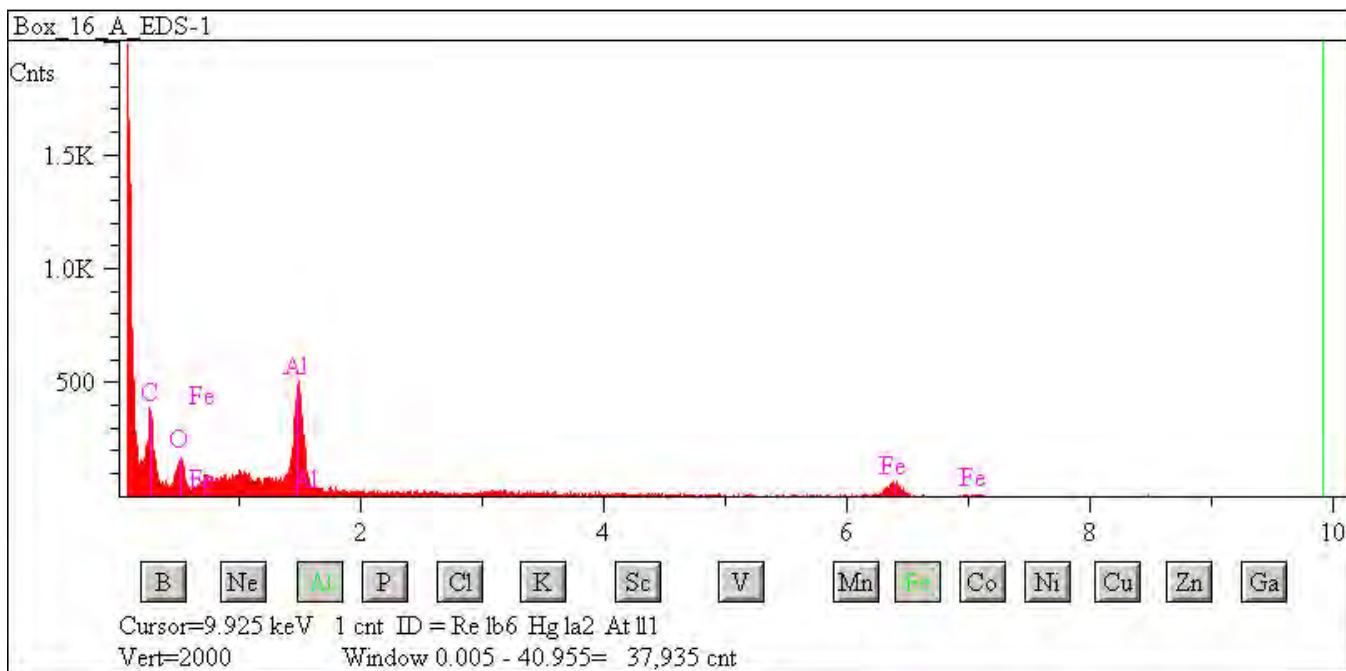
Color: Black

Luster: Pearly to Dull

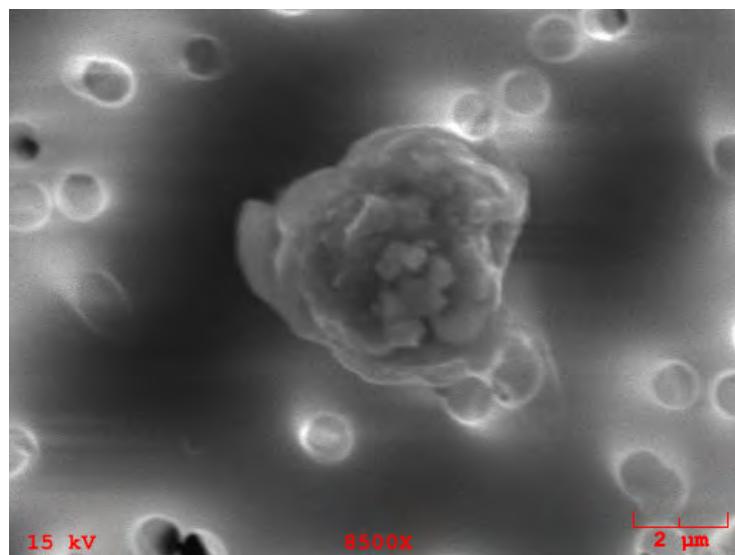
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C51



Particle Size: 8x6

Shape: Irregular

Transparency: Opaque

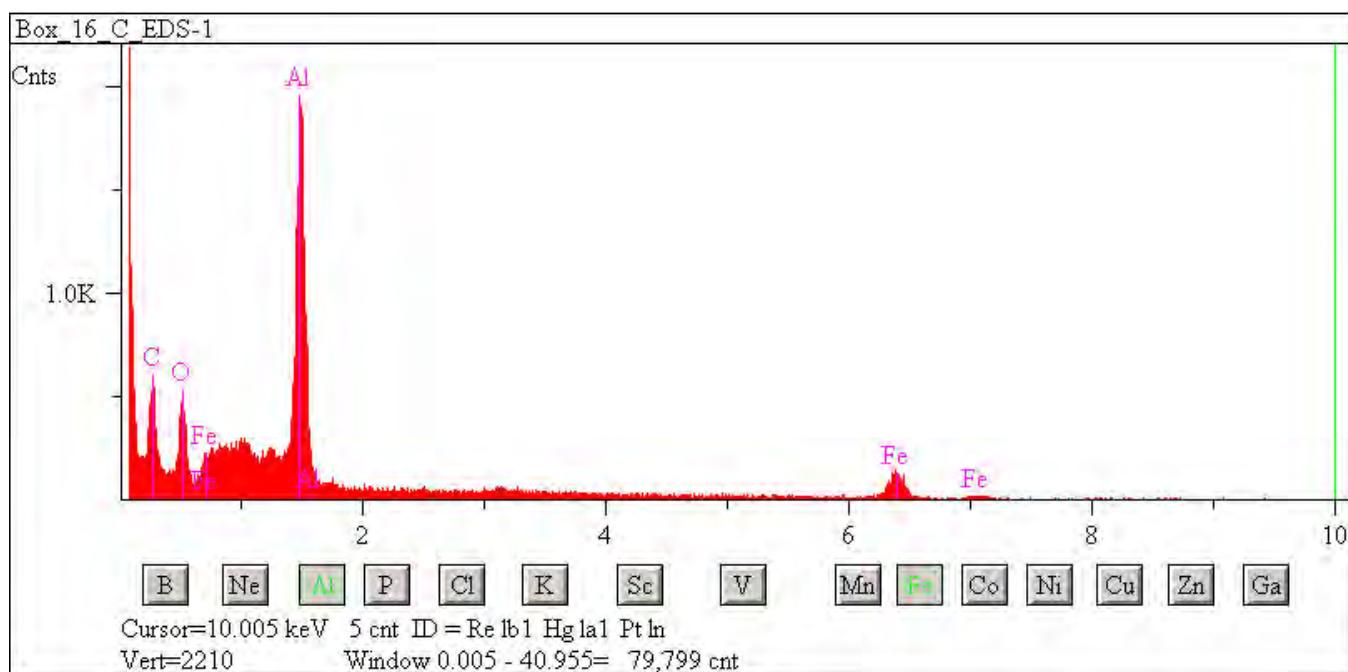
Color: Black

Luster: Subvitreous to Dull

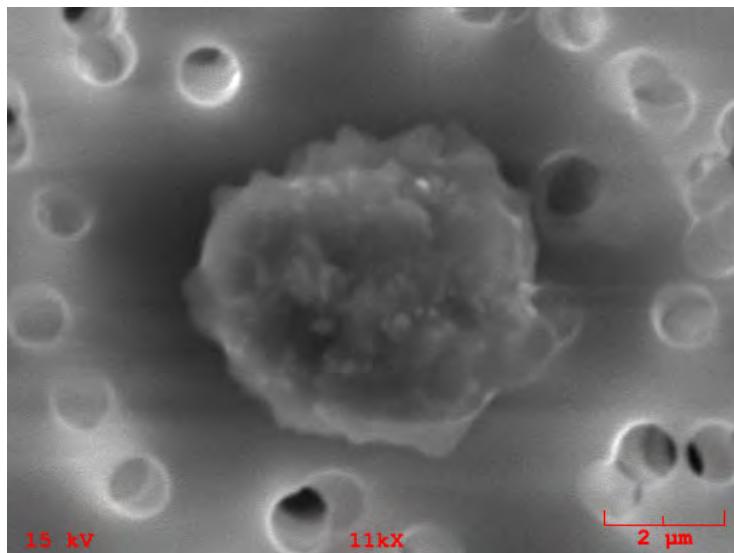
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 C52



Particle Size: 6

Shape: Spherical

Transparency: Opaque

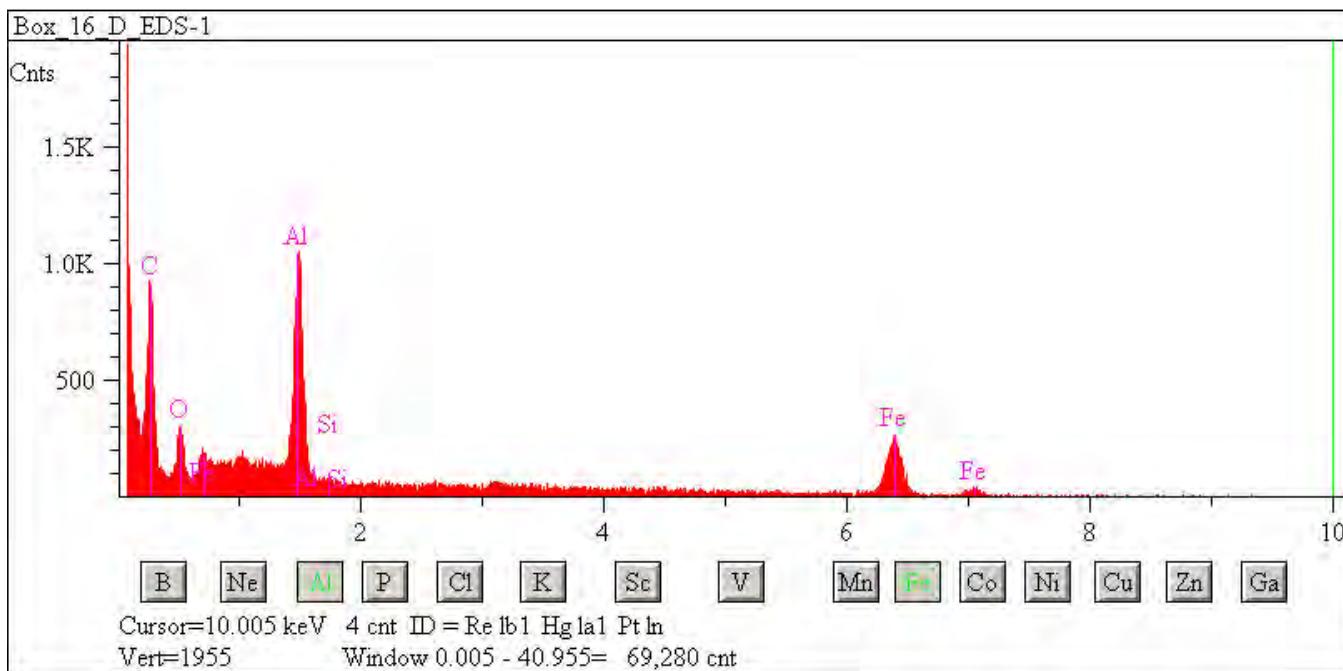
Color: Black

Luster: Metallic

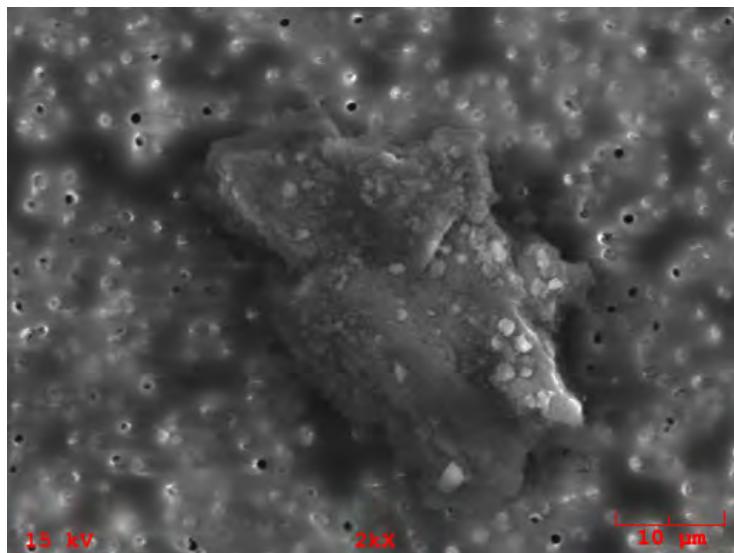
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 D1



Particle Size: 5

Shape: Spherical

Transparency: Opaque

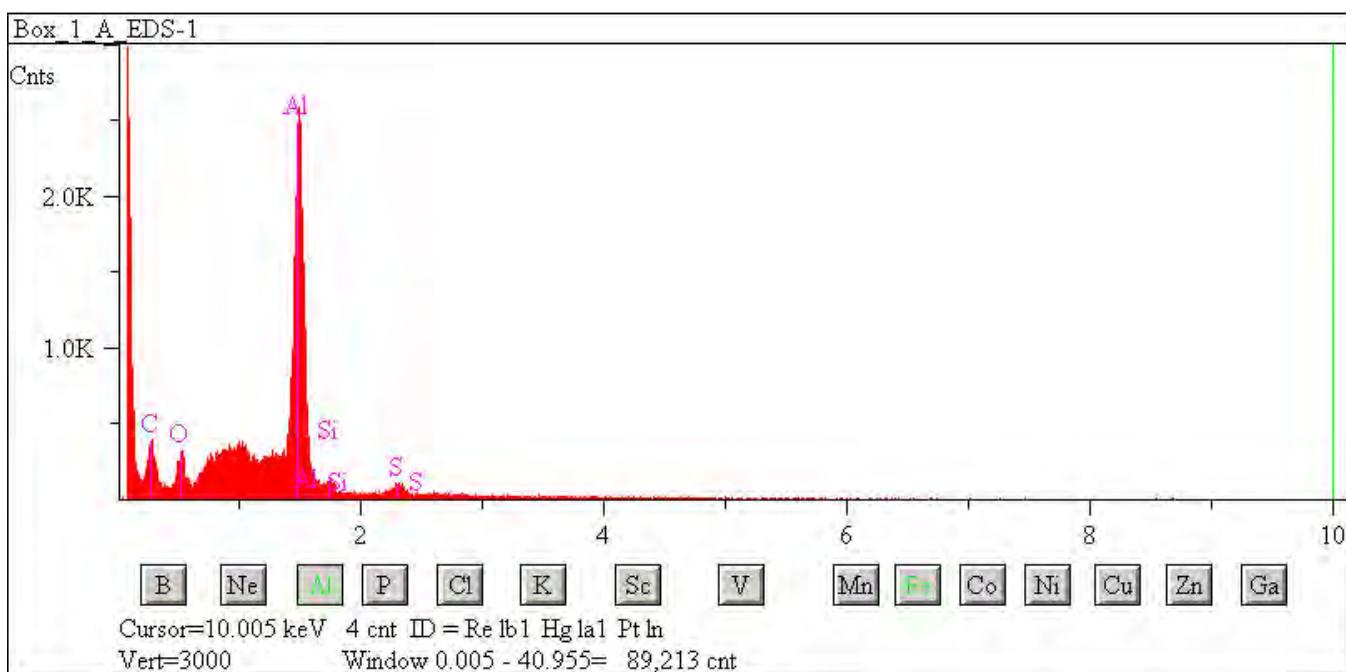
Color: Black

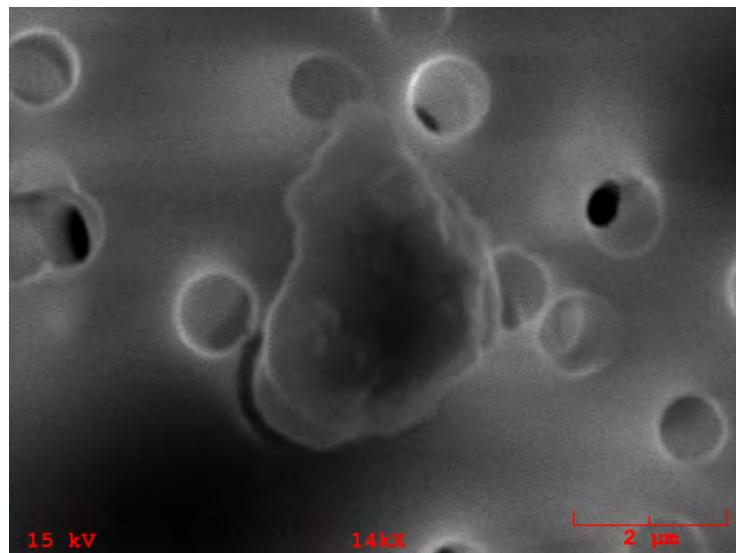
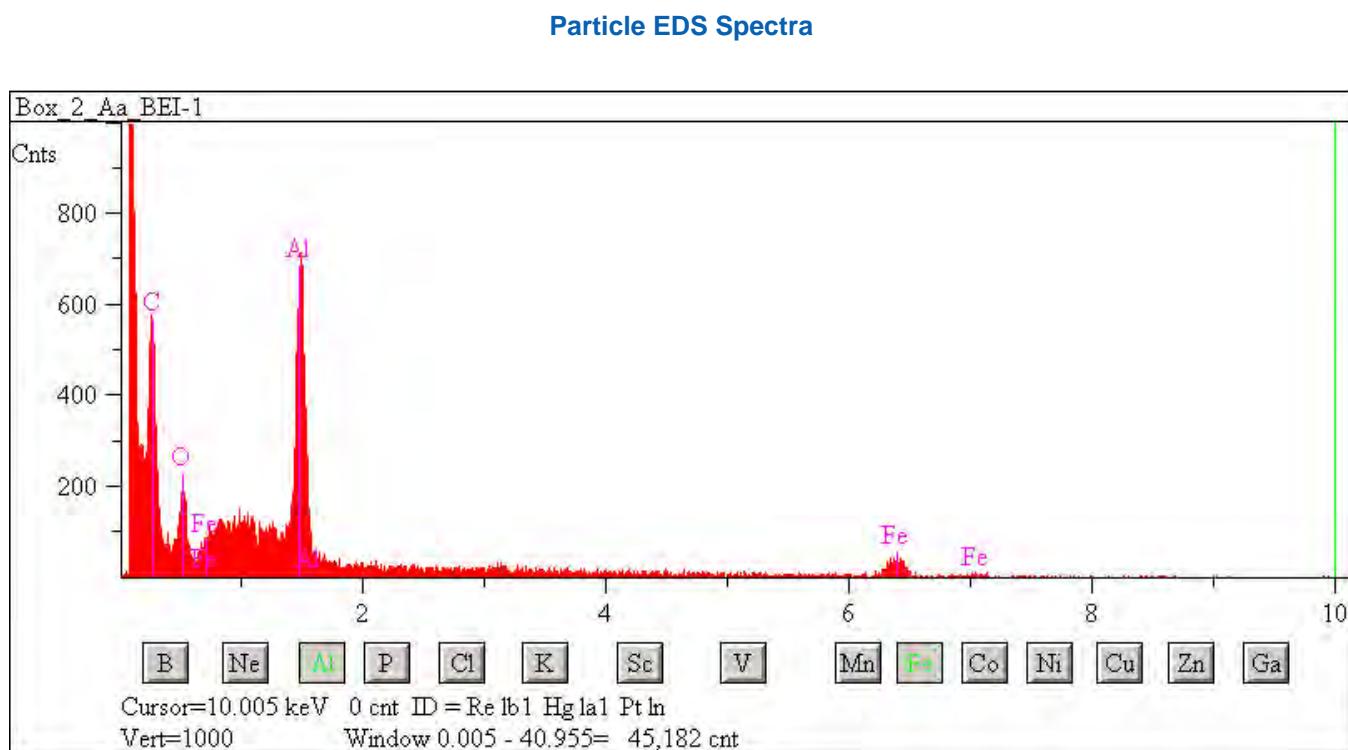
Luster: Metallic to Subvitreous

Particle Type: TCA - Artificial Terrestrial Contamination

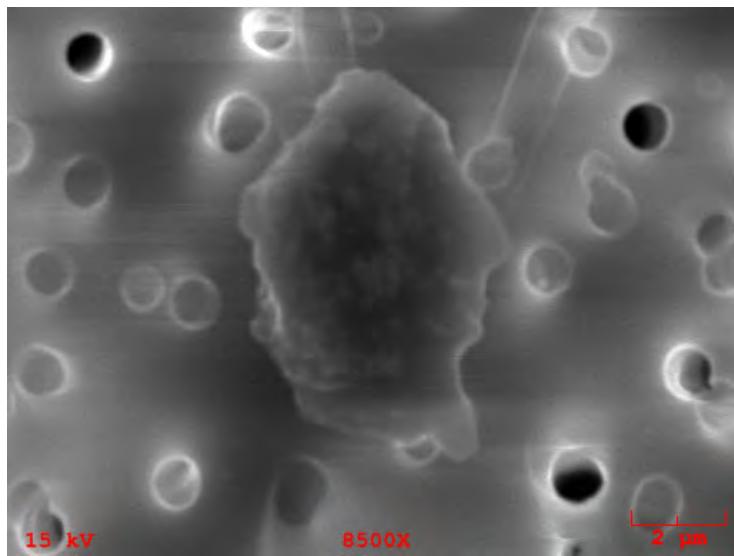
Comments:

Particle EDS Spectra



L2083 D5**Particle Size:** 5x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 D7



Particle Size: 8x6

Shape: Irregular to
Equidimensional

Transparency: Opaque

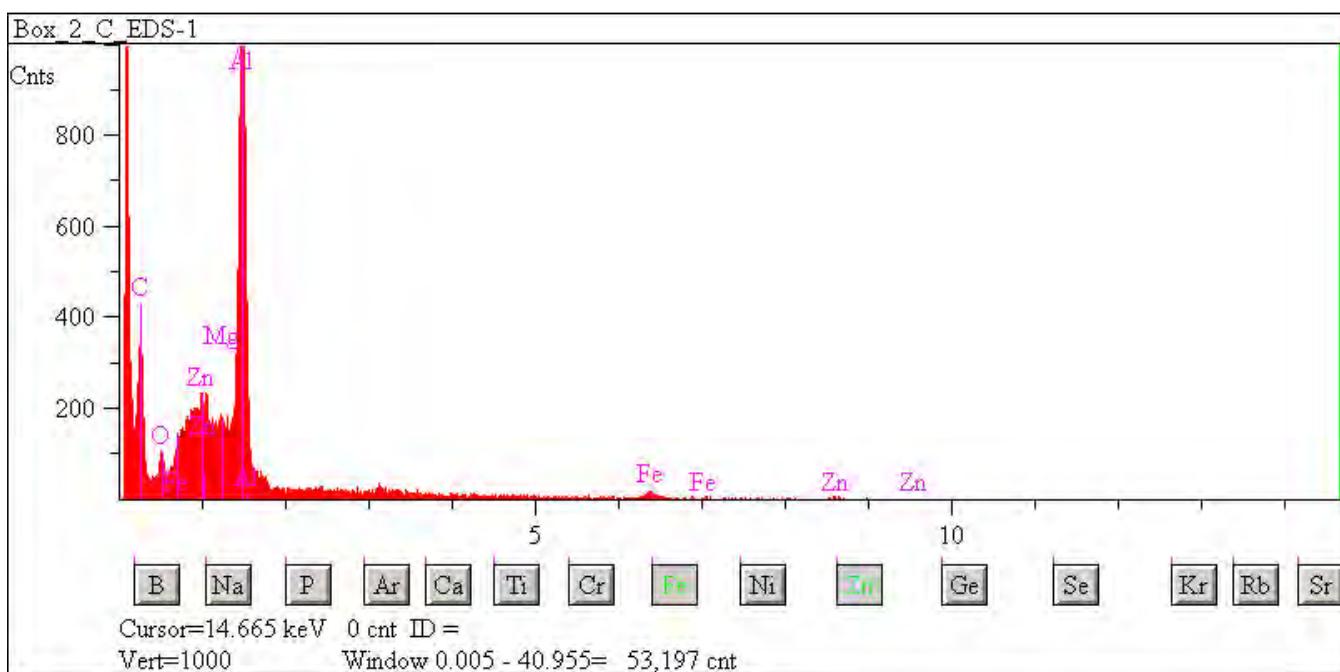
Color: Silver, Black

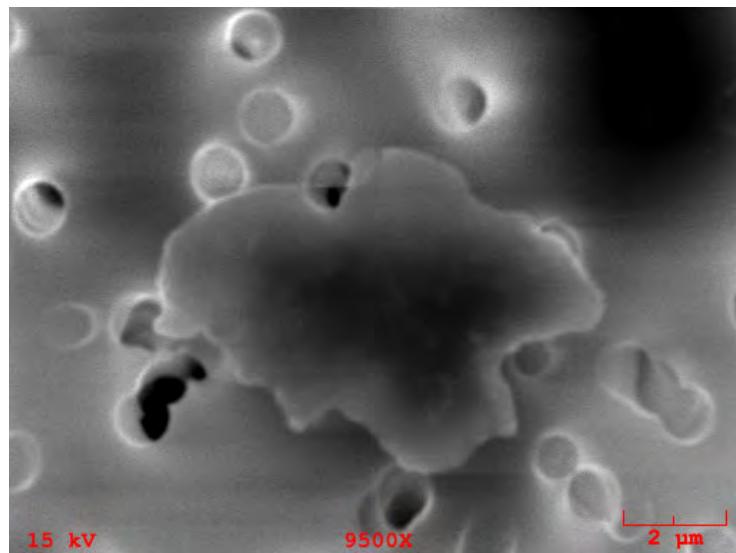
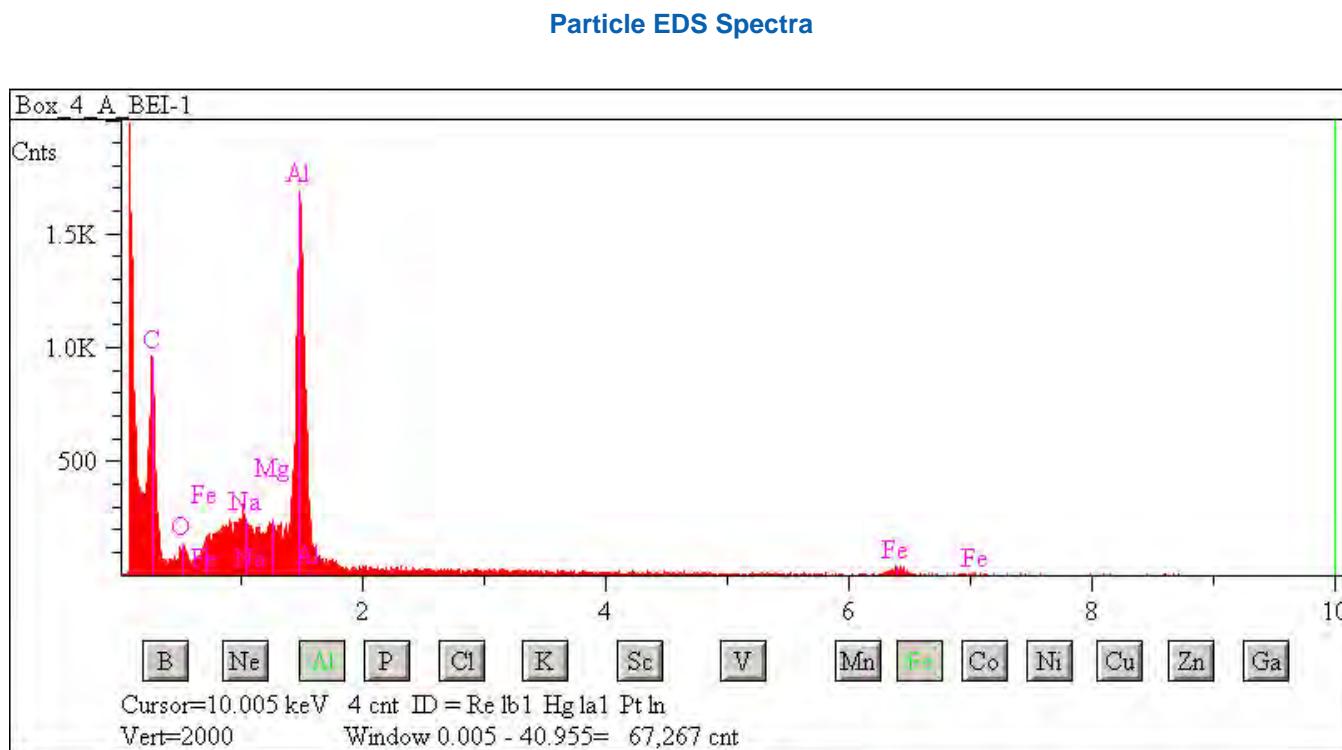
Luster: Metallic

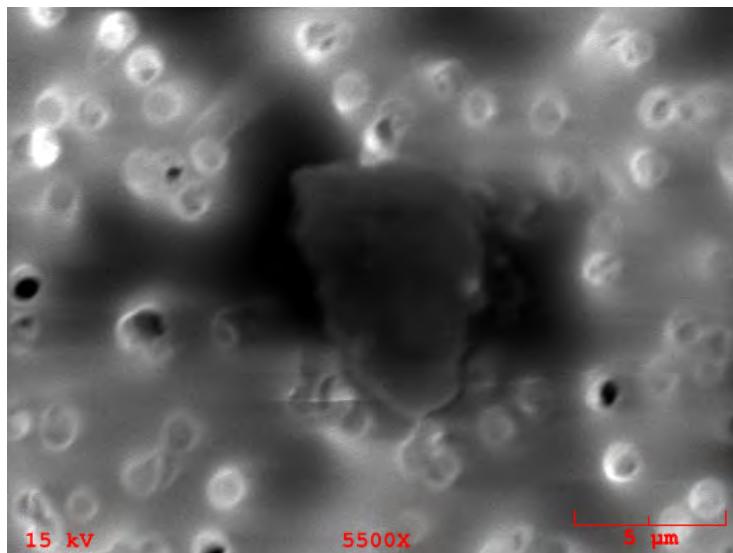
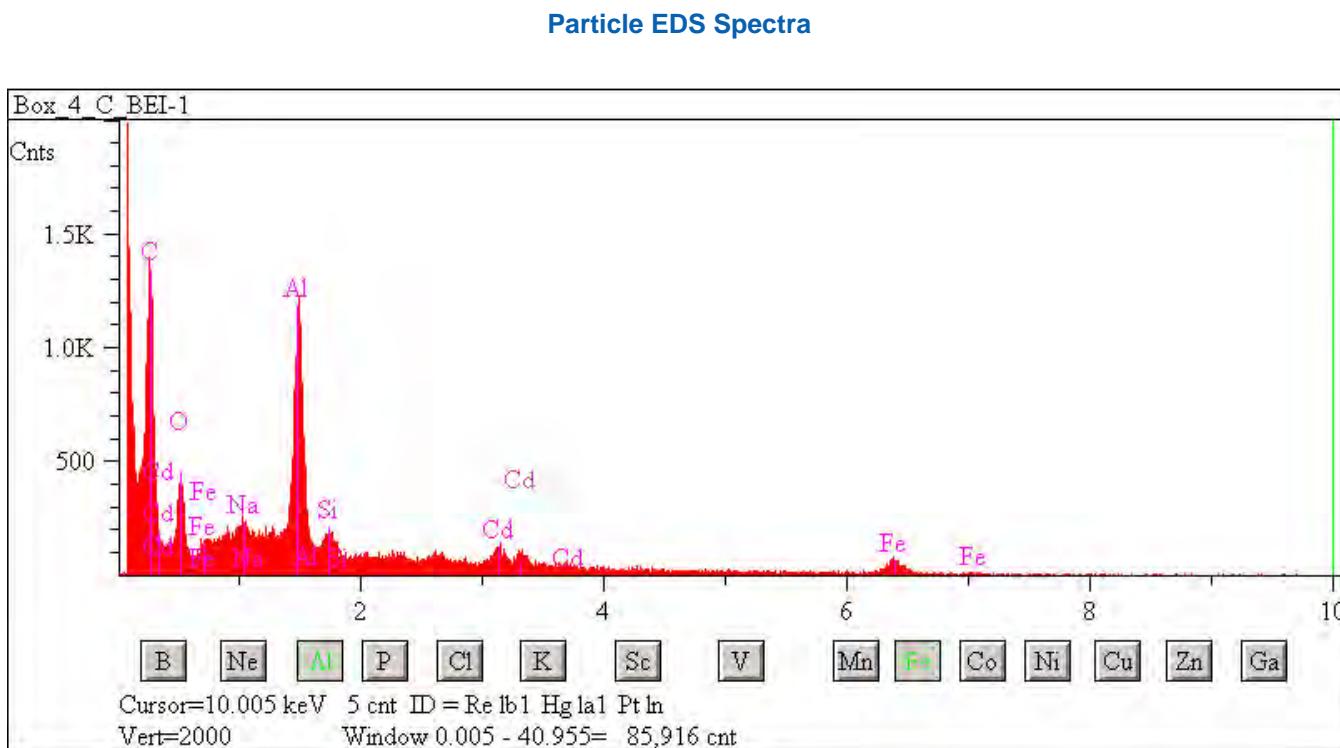
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments:

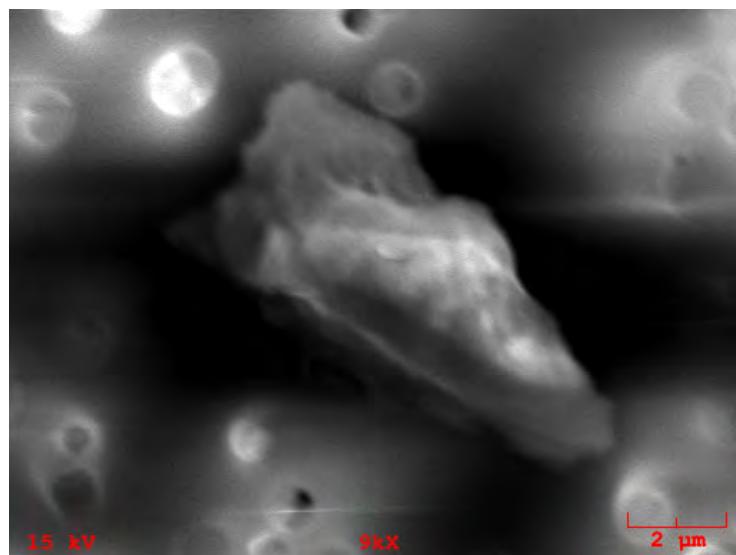
Particle EDS Spectra



L2083 D13**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 D15**Particle Size:** 8x5**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 D17



Particle Size: 12x5

Shape: Irregular

Transparency: Opaque

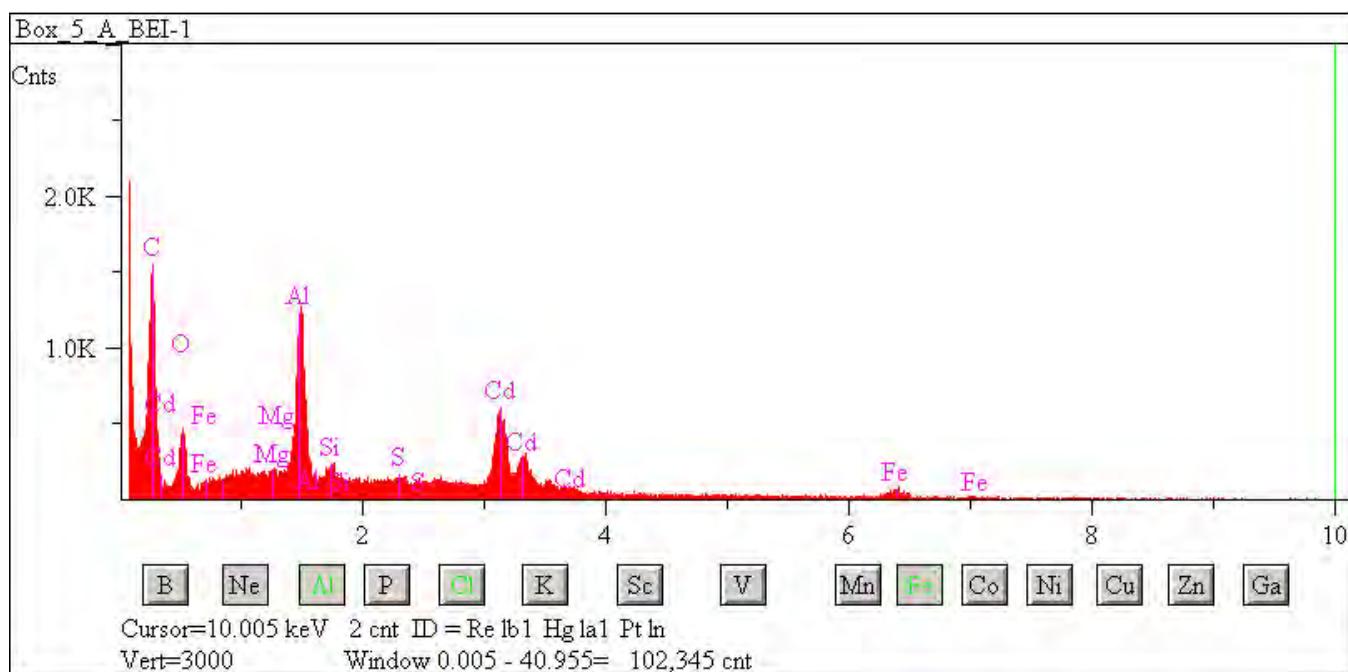
Color: Black

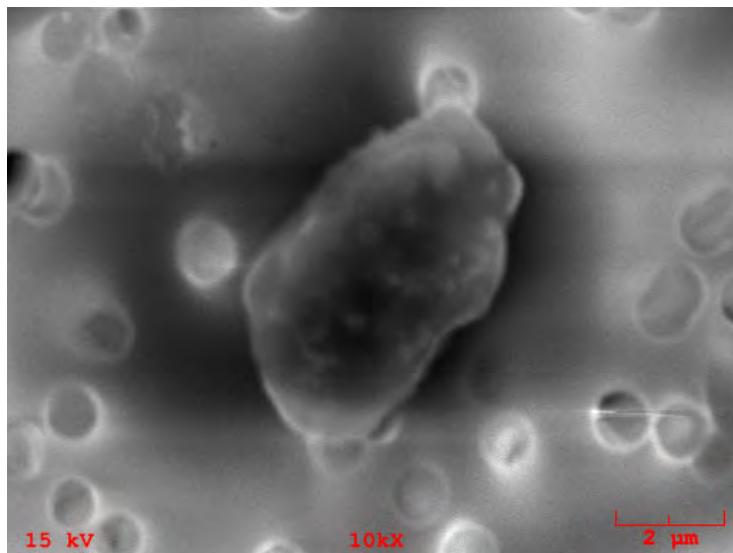
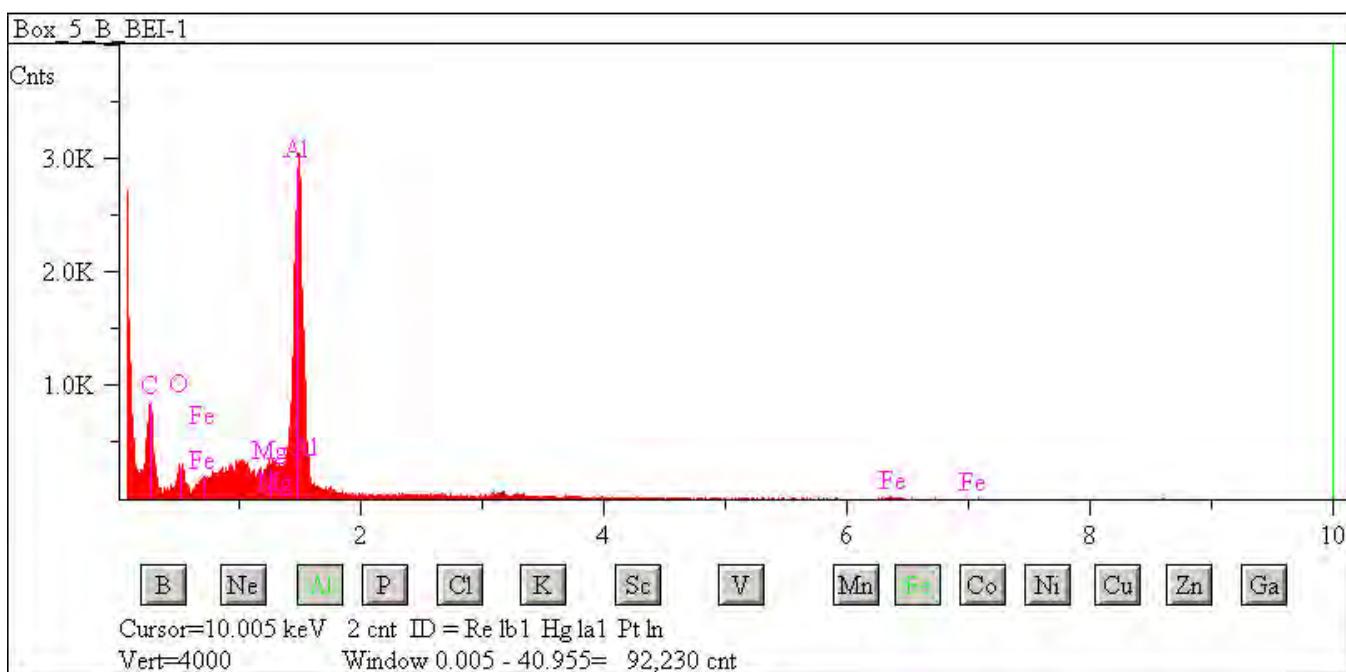
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

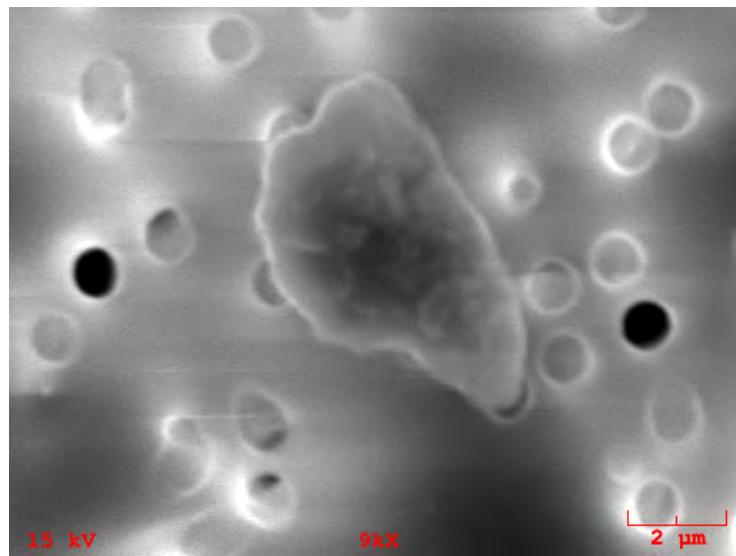
Comments:

Particle EDS Spectra



L2083 D18**Particle Size:** 7x3**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D19



Particle Size: 7x3

Shape: Irregular

Transparency: Opaque

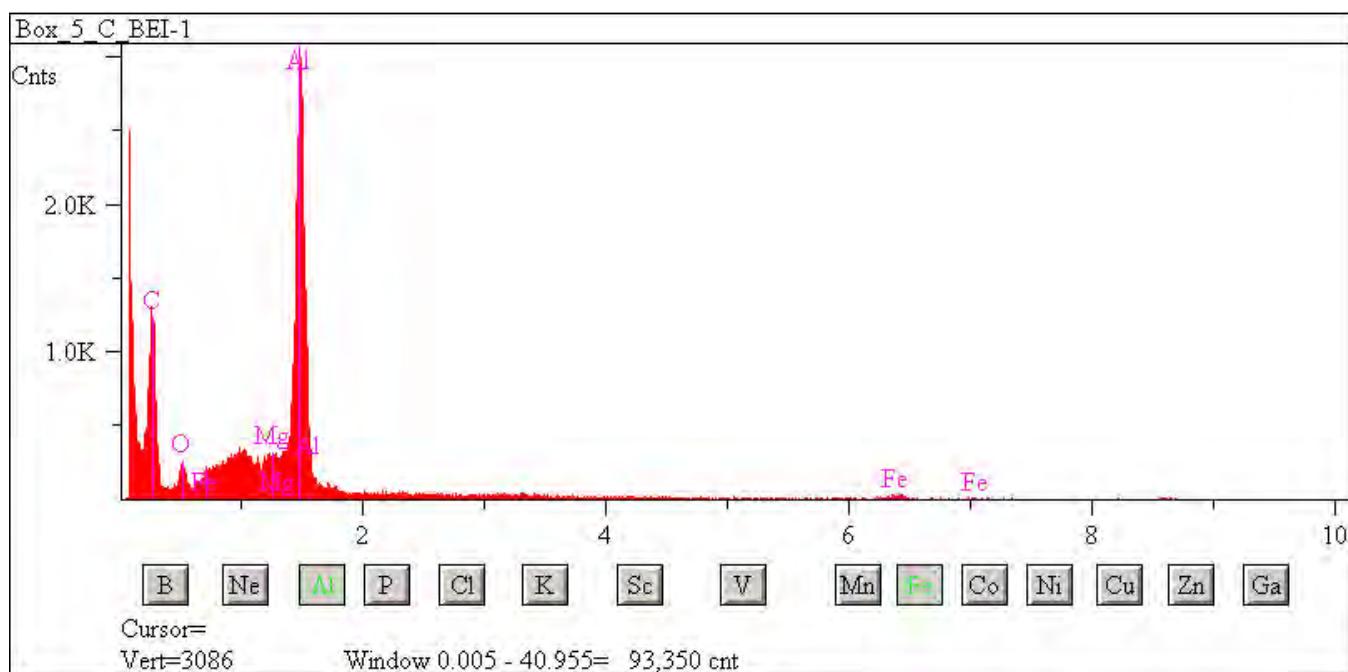
Color: Black

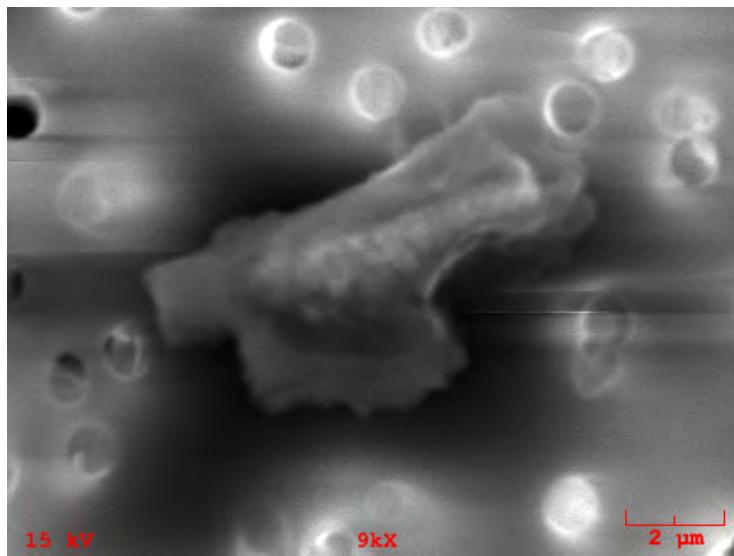
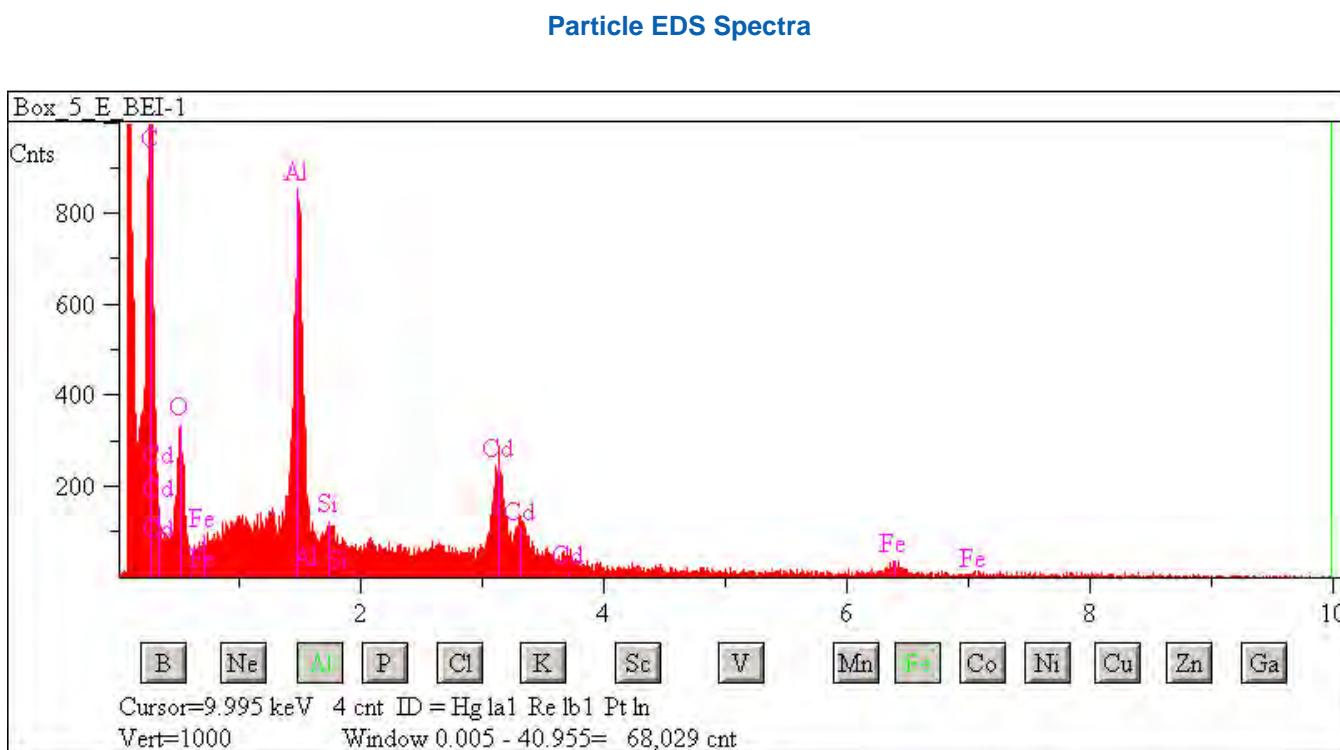
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

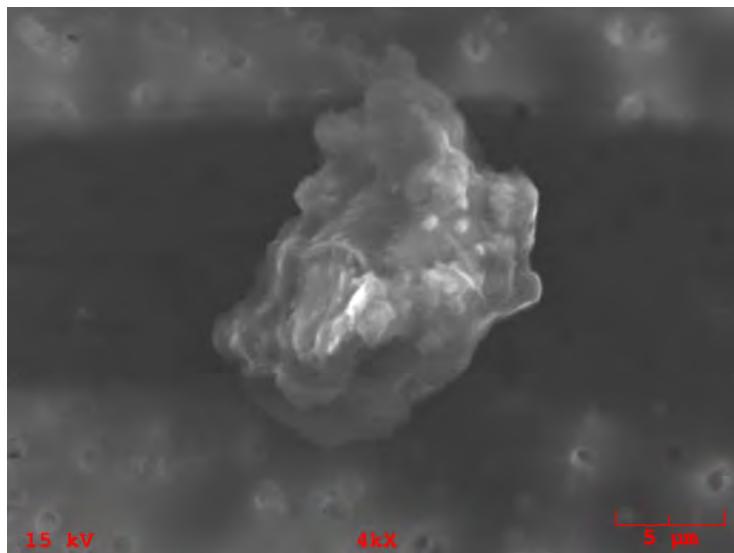
Comments:

Particle EDS Spectra



L2083 D21**Particle Size:** 10x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 D24



Particle Size: 17x10

Shape: Irregular

Transparency: Translucent

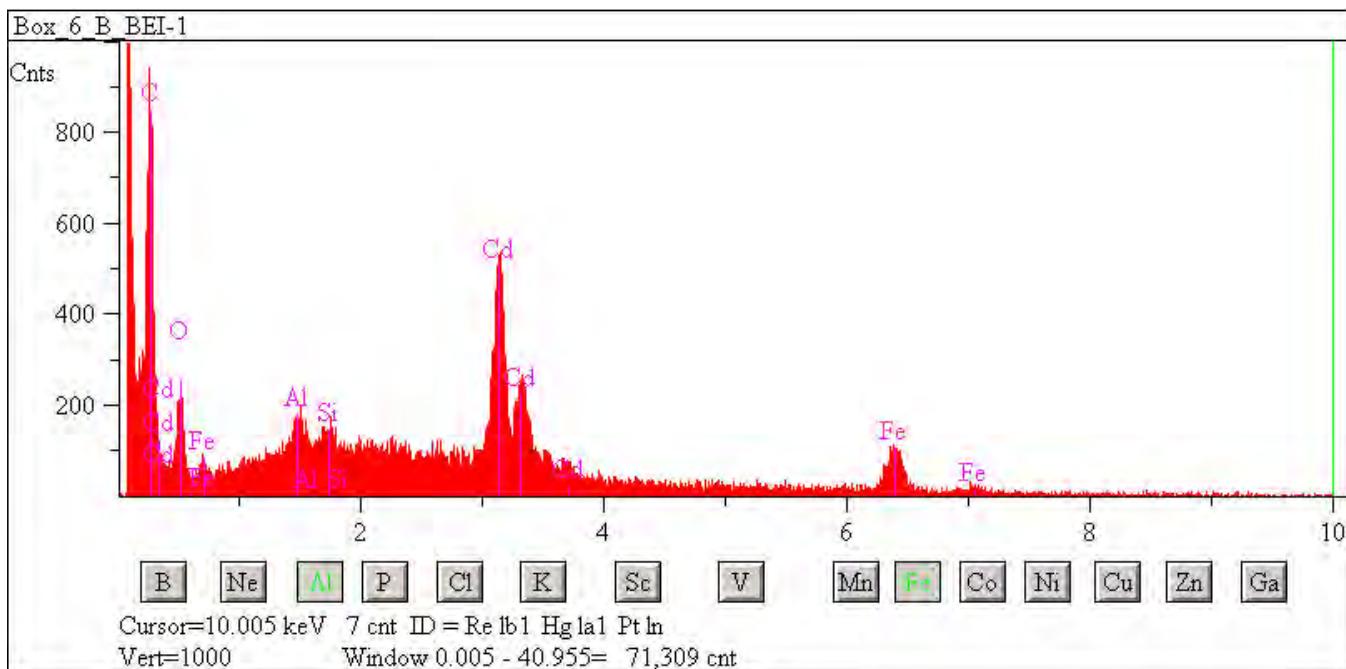
Color: Orange

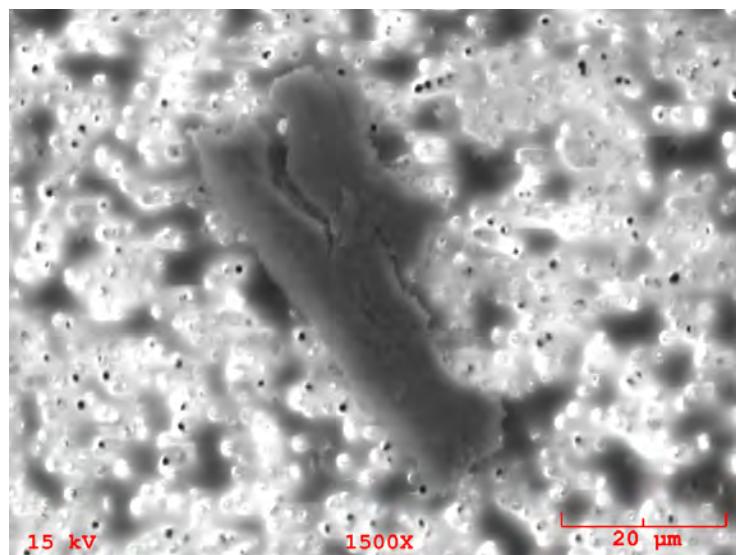
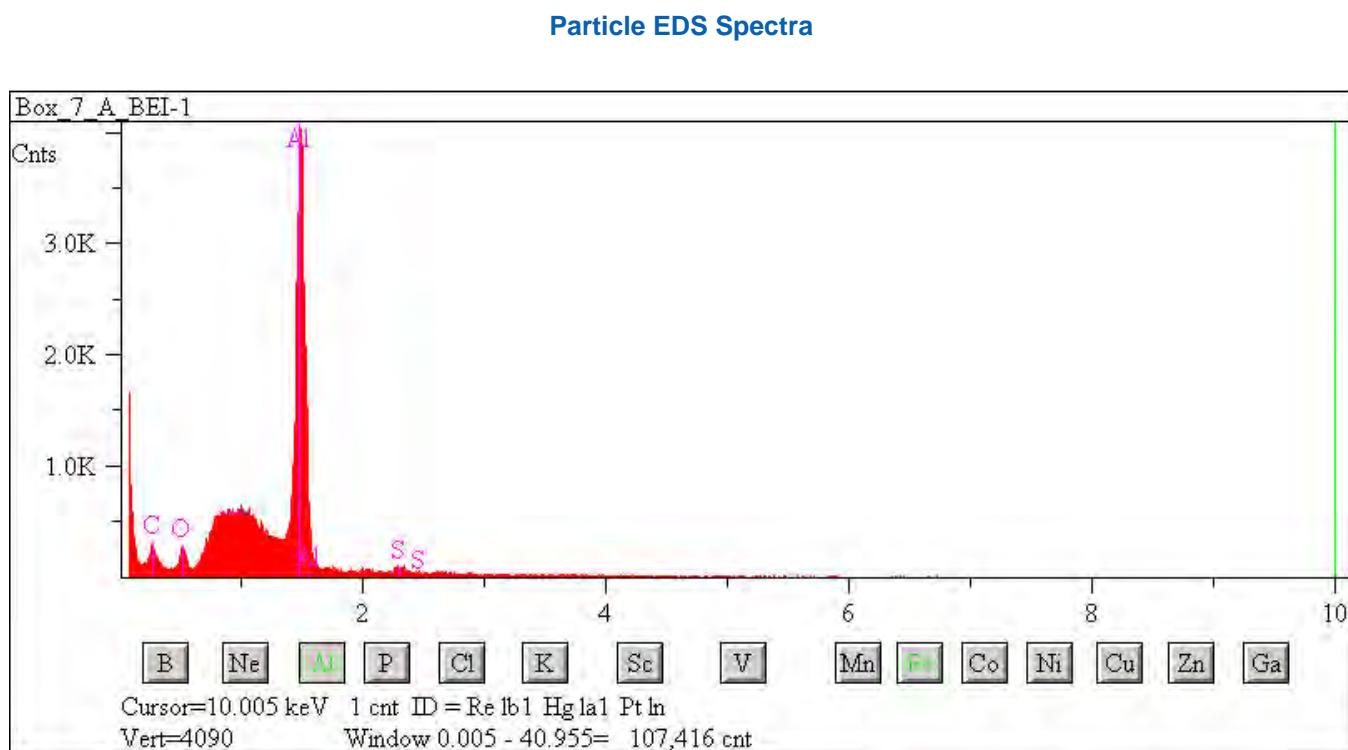
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

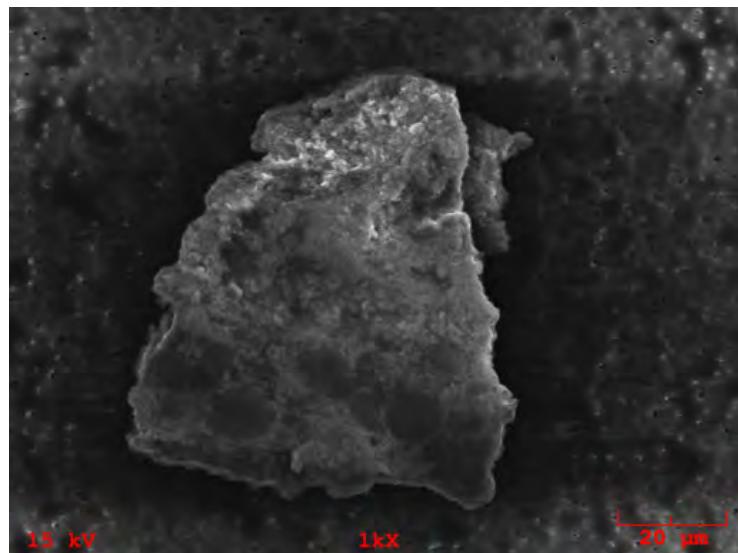
Comments:

Particle EDS Spectra



L2083 D27**Particle Size:** 58x20**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 D32



Particle Size: 80x78

Shape: Irregular

Transparency: Opaque

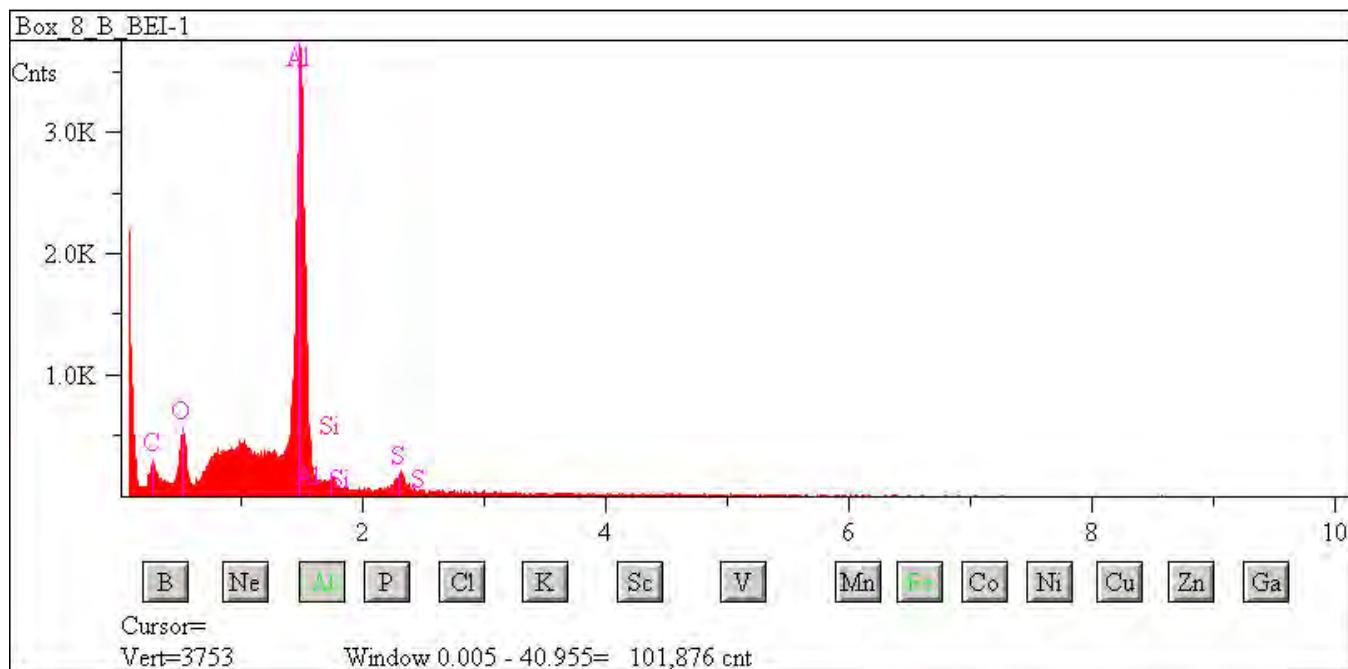
Color: Silver, Black

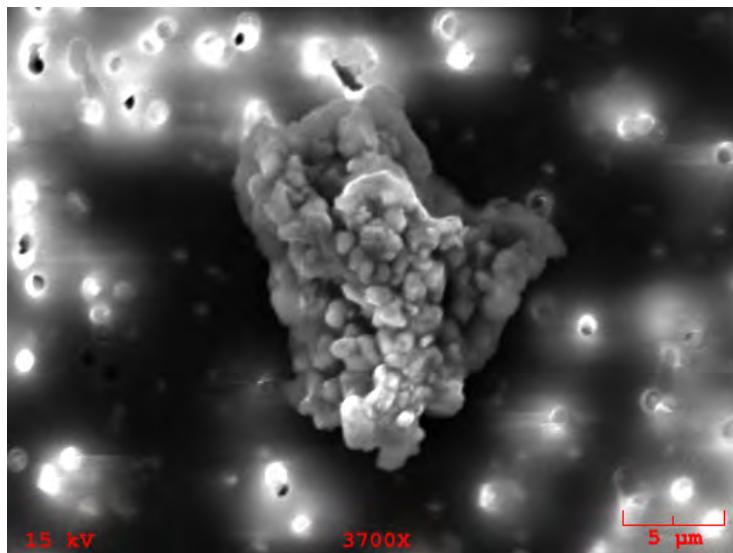
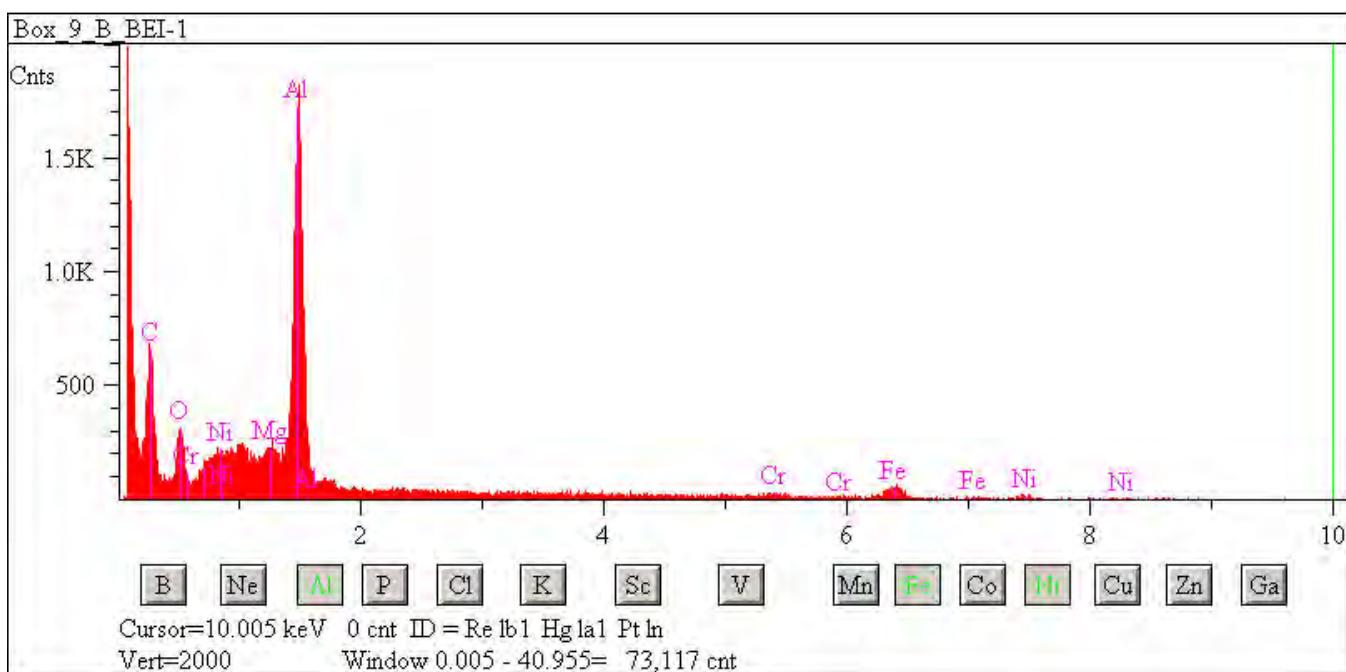
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

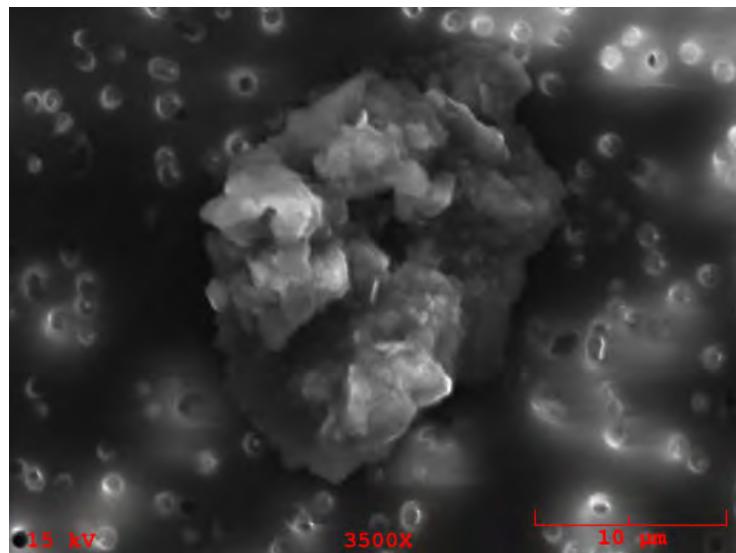
Comments:

Particle EDS Spectra



L2083 D36**Particle Size:** 18x19**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D40



Particle Size: 23x19

Shape: Irregular

Transparency: Opaque

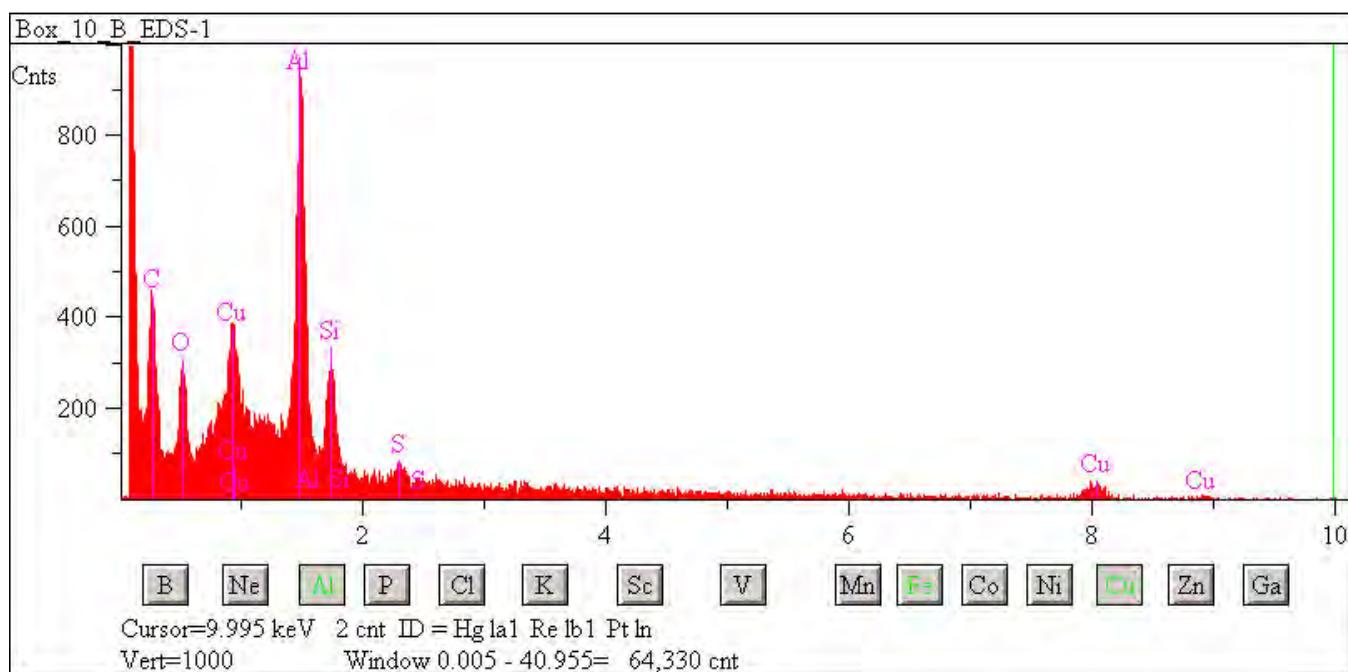
Color: Black, Silver

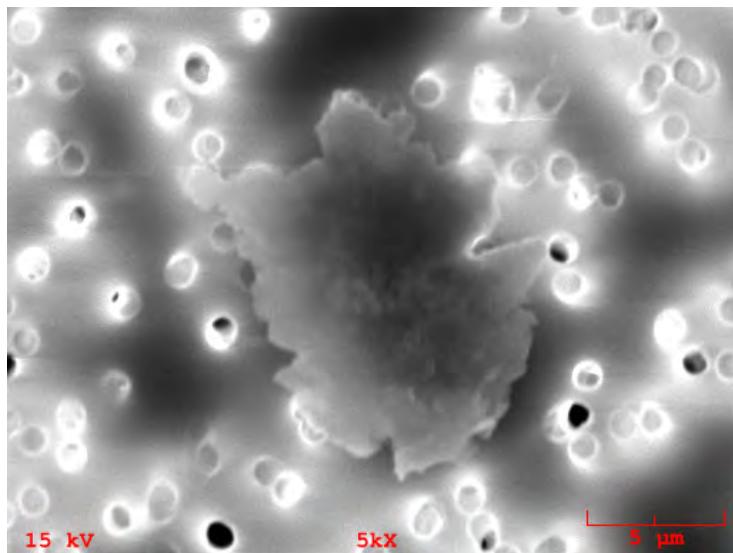
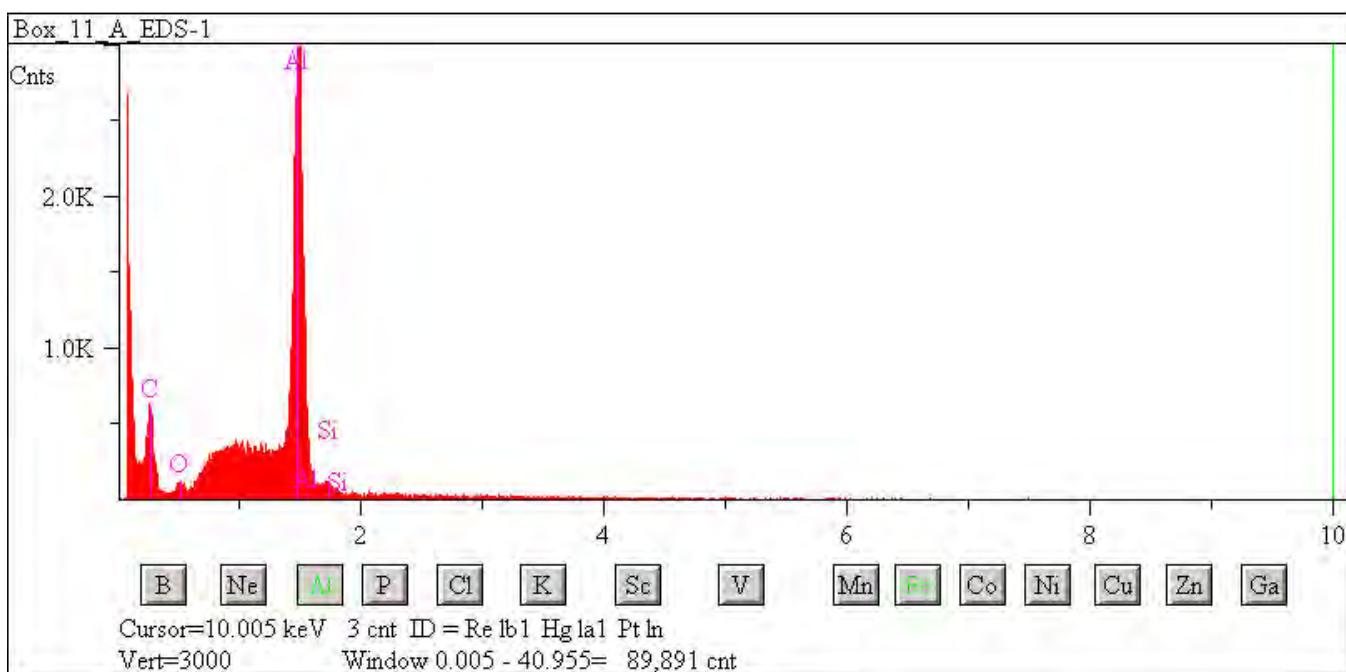
Luster: Submetallic

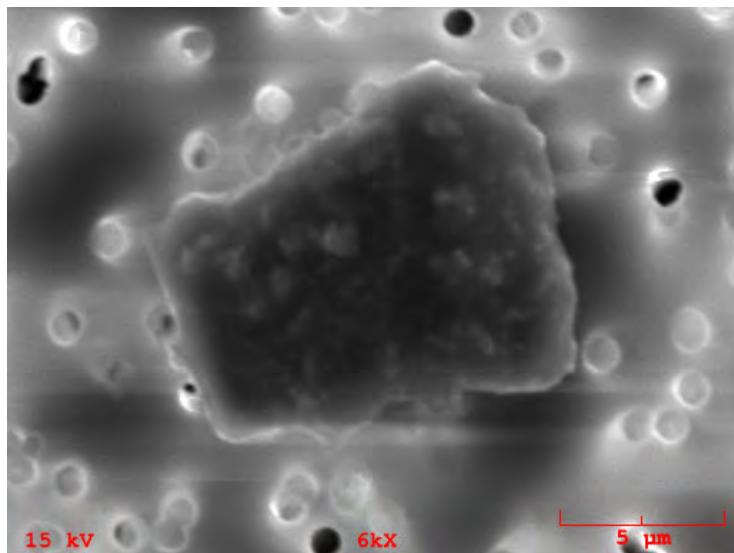
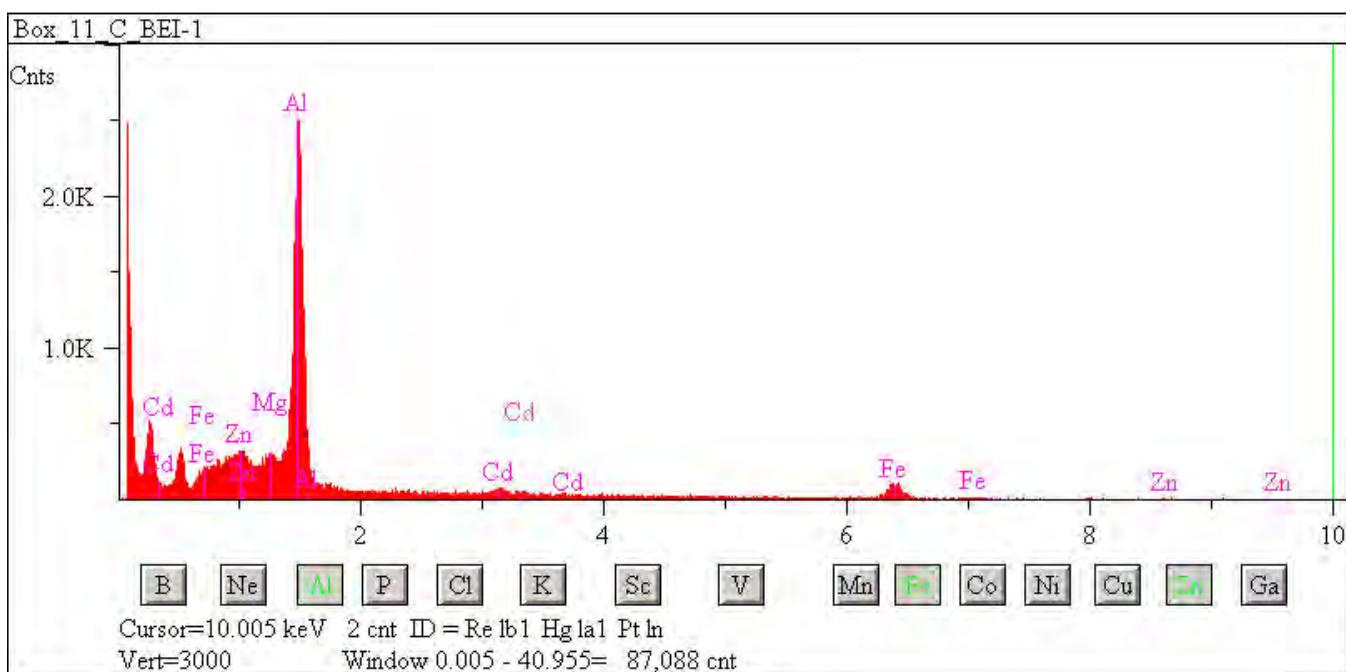
Particle Type: TCA - Artificial Terrestrial Contamination

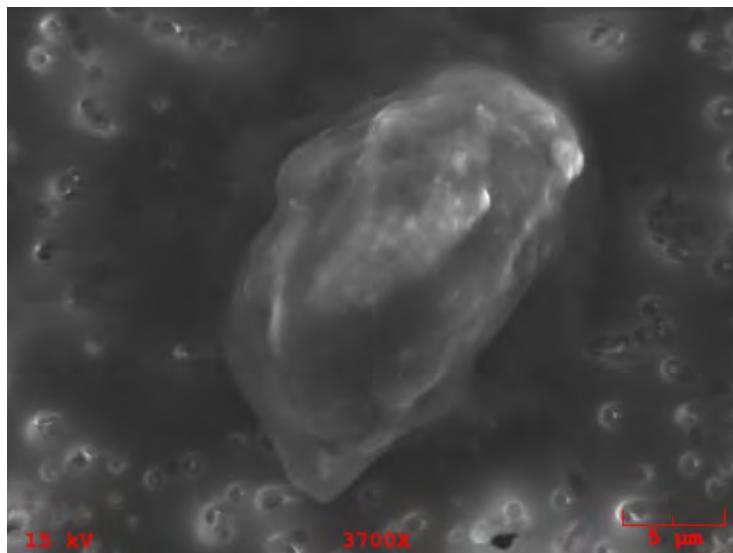
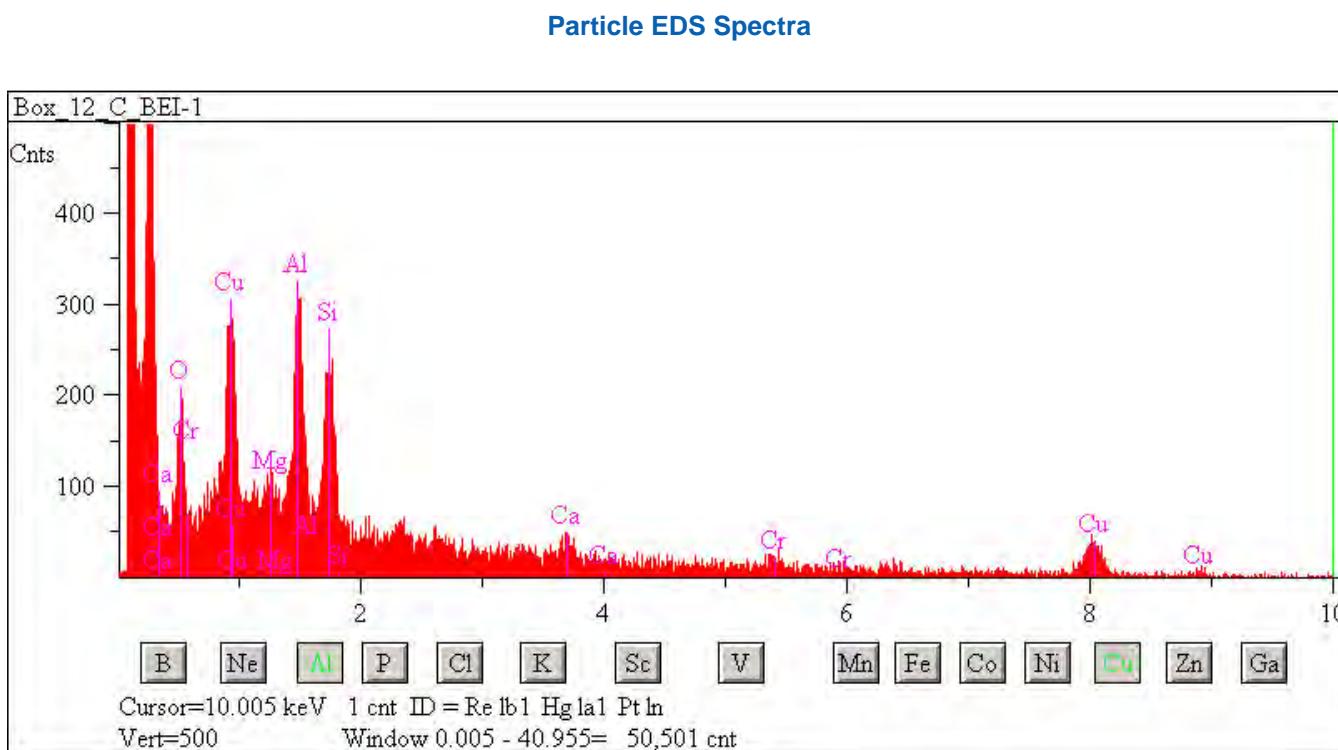
Comments:

Particle EDS Spectra

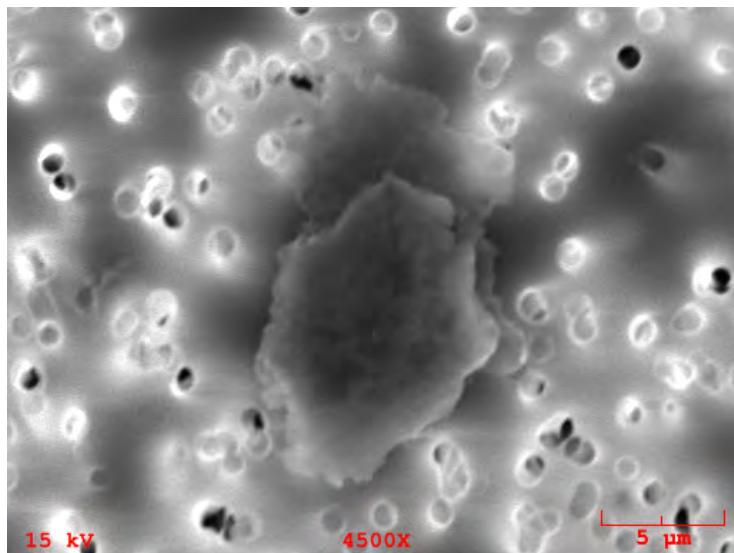


L2083 D42**Particle Size:** 14x12**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D44**Particle Size:** 10x8**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D48**Particle Size:** 23x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 D55



Particle Size: 14x8

Shape: Irregular

Transparency: Opaque

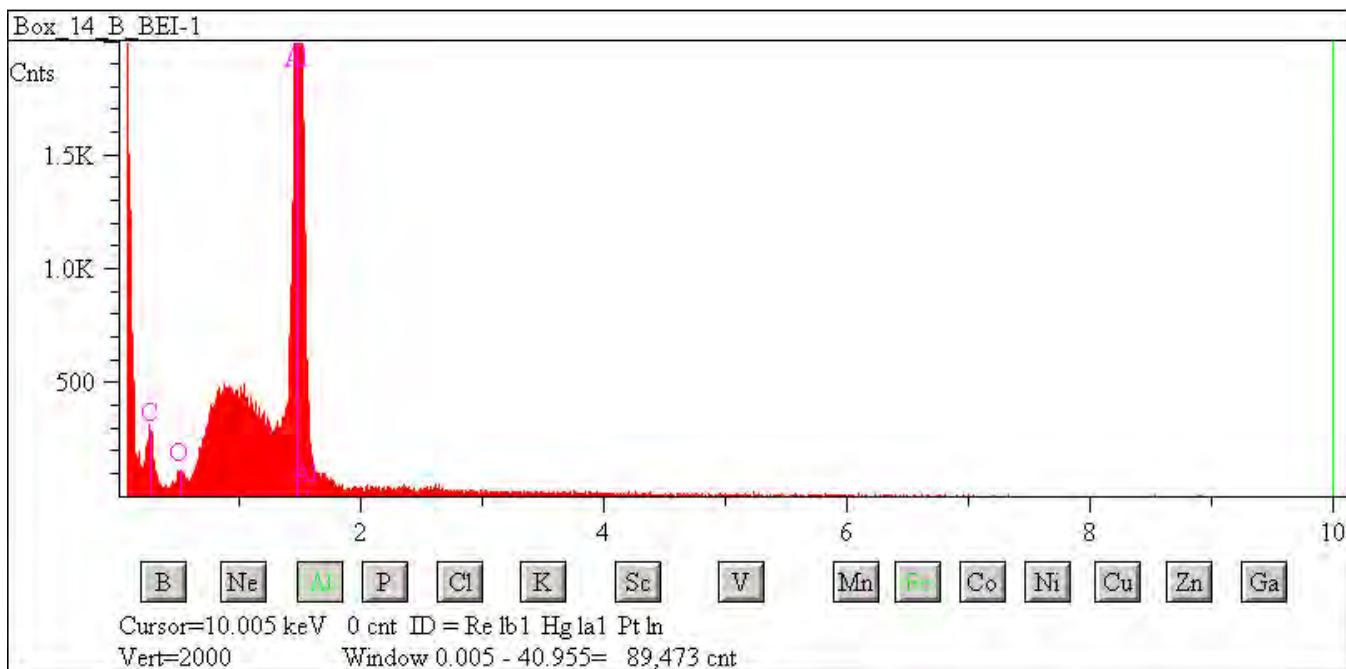
Color: Silver

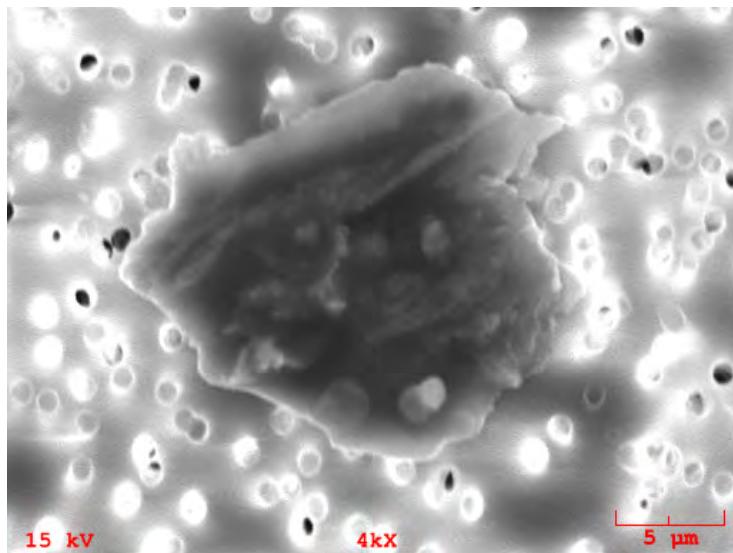
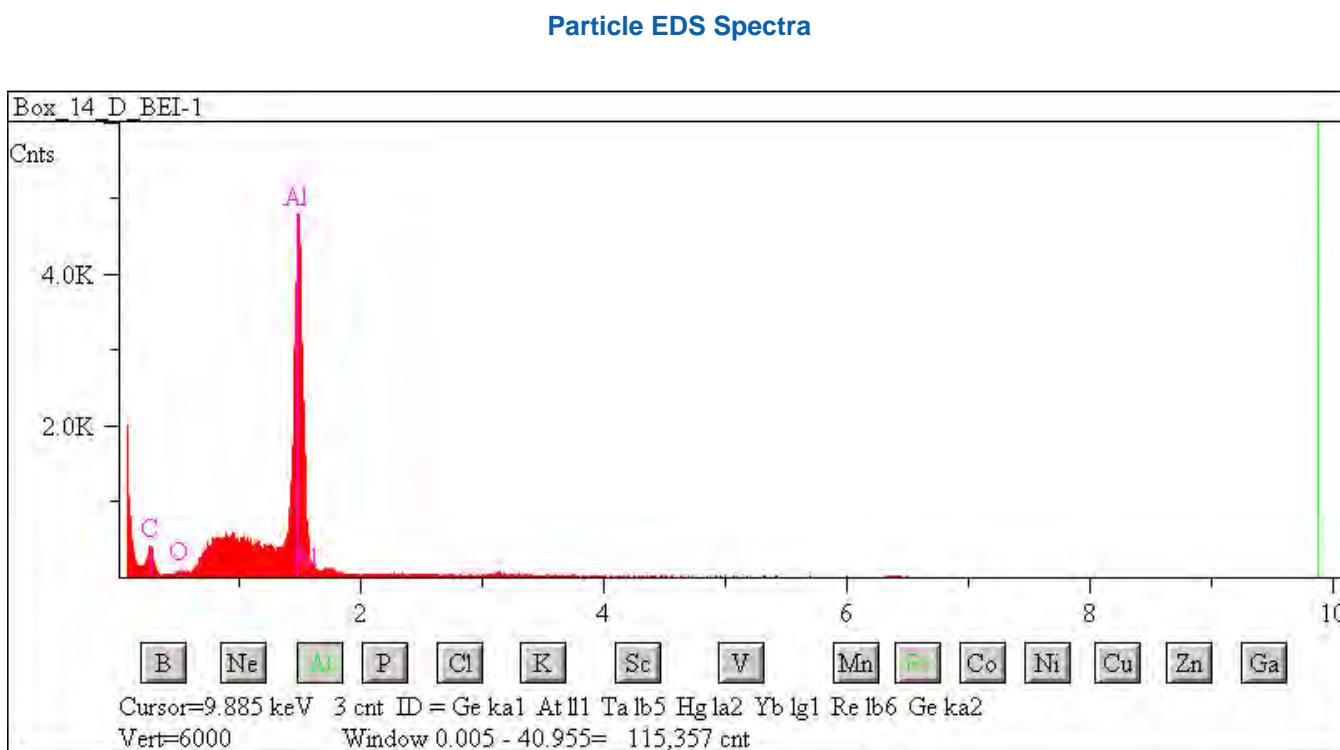
Luster: Metallic

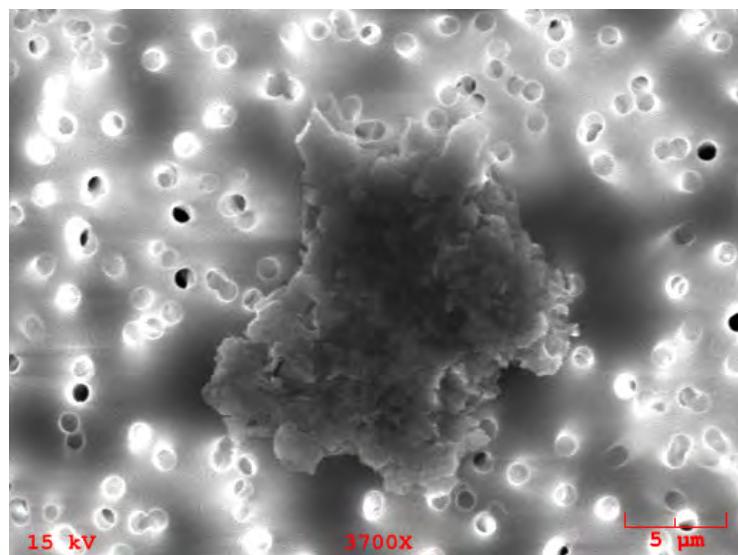
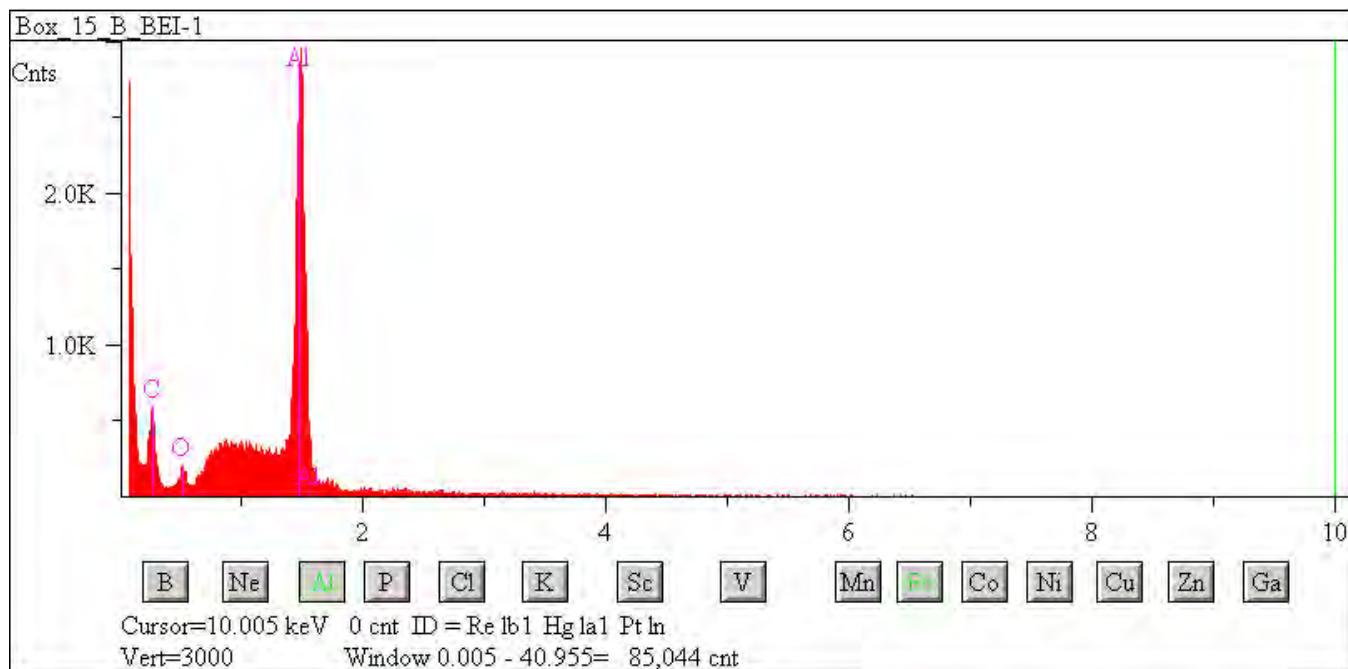
Particle Type: TCA - Artificial Terrestrial Contamination

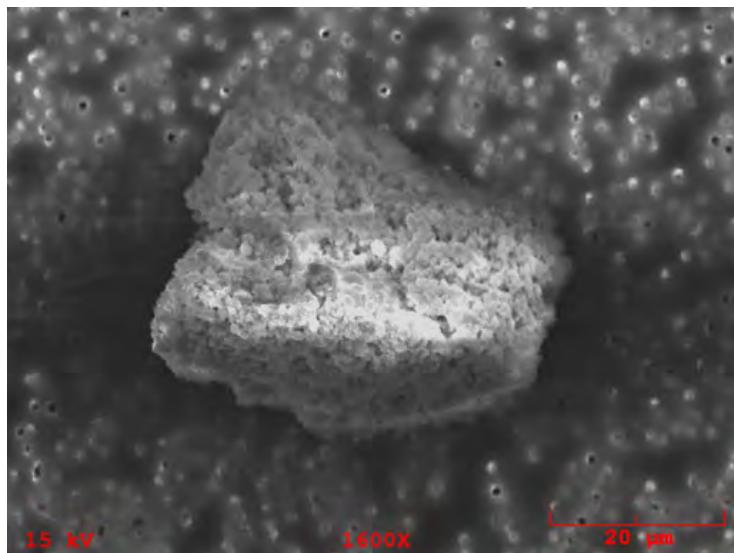
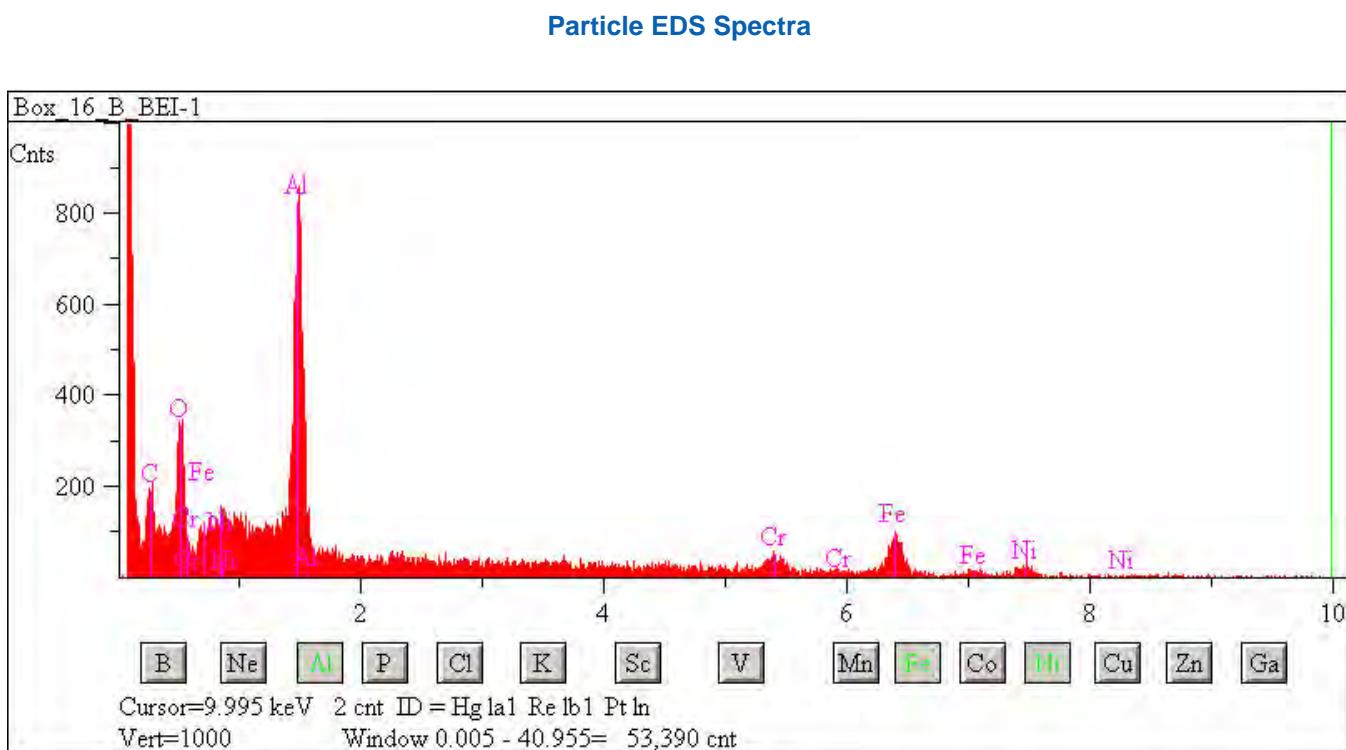
Comments:

Particle EDS Spectra

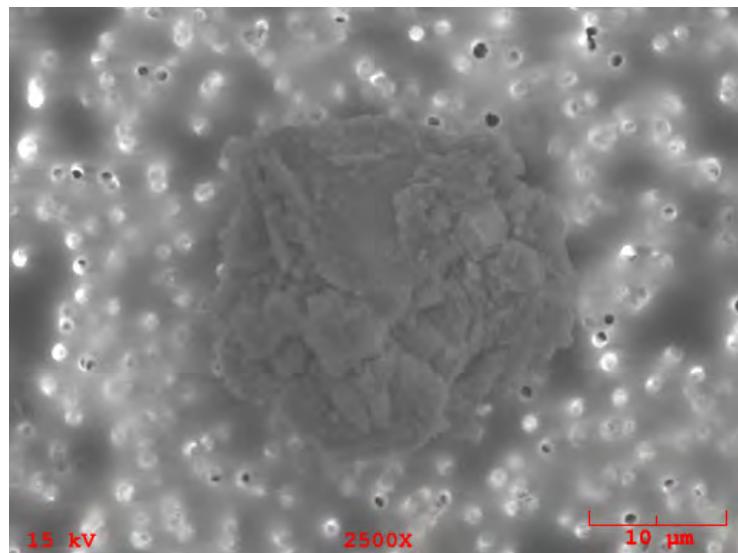


L2083 D57**Particle Size:** 20x18**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial
Contamination**Comments:**

L2083 D59**Particle Size:** 18x15**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D63**Particle Size:** 43x35**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 E7



Particle Size: 27x25

Shape: Irregular

Transparency: Opaque

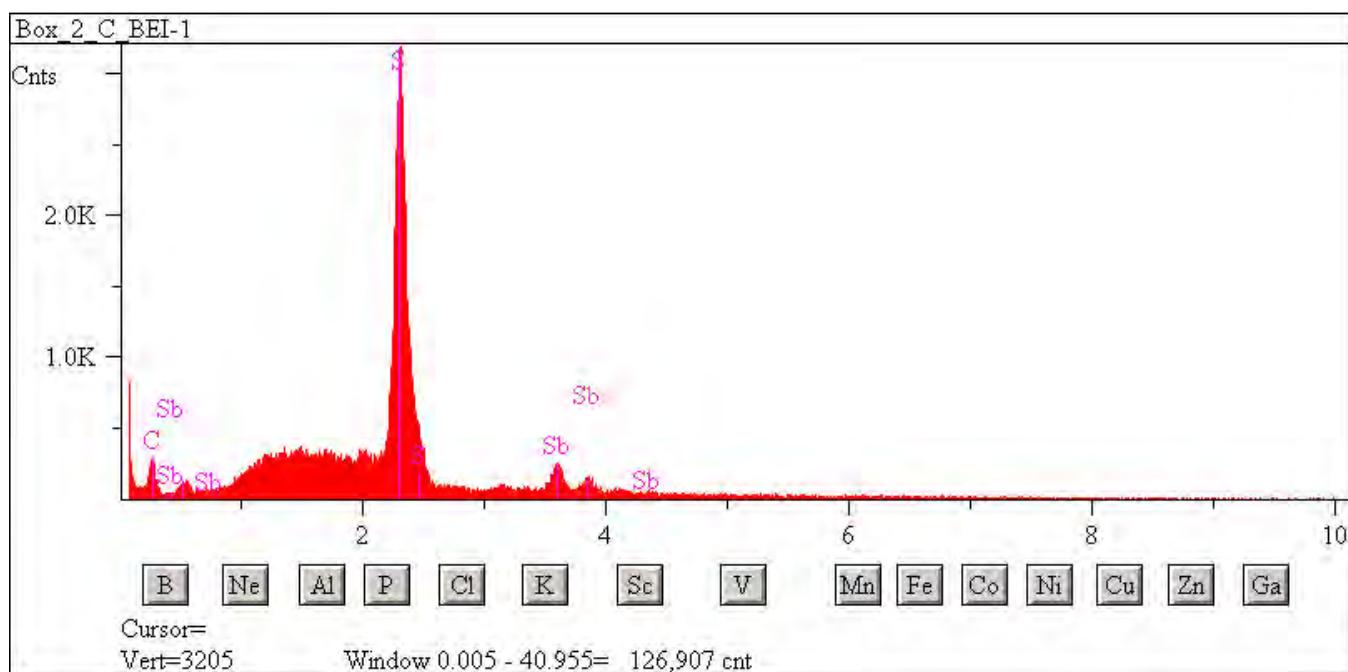
Color: Black

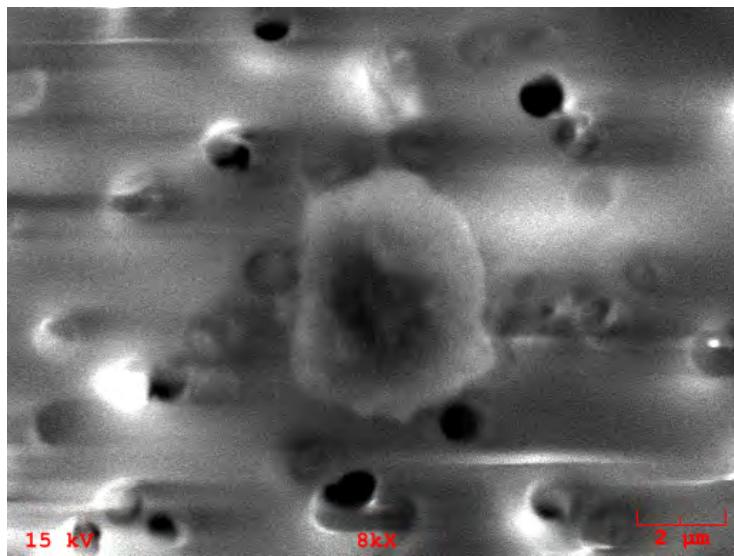
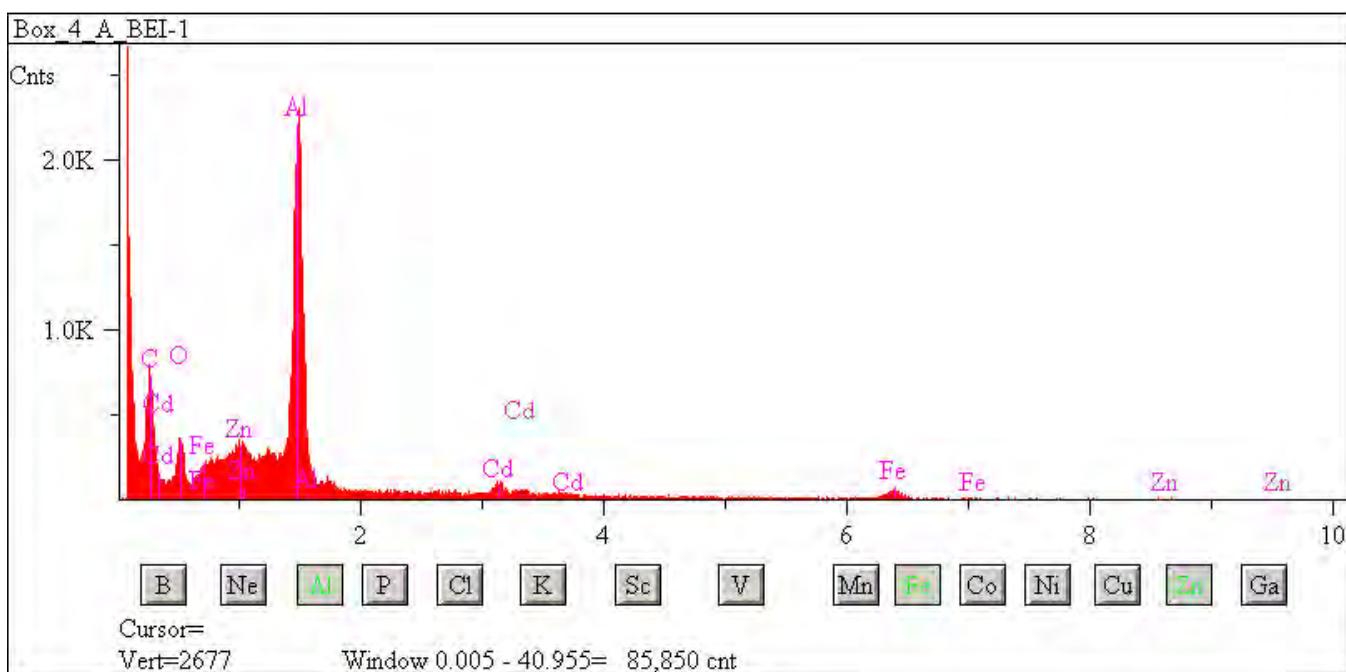
Luster: Submetallic

Particle Type: TCA - Artificial Terrestrial Contamination

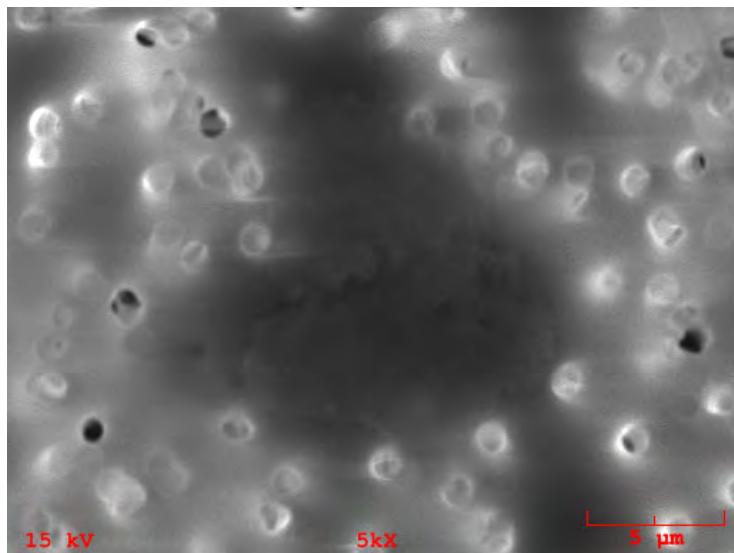
Comments:

Particle EDS Spectra



L2083 E14**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E17



Particle Size: 12x10

Shape: Irregular

Transparency: Opaque

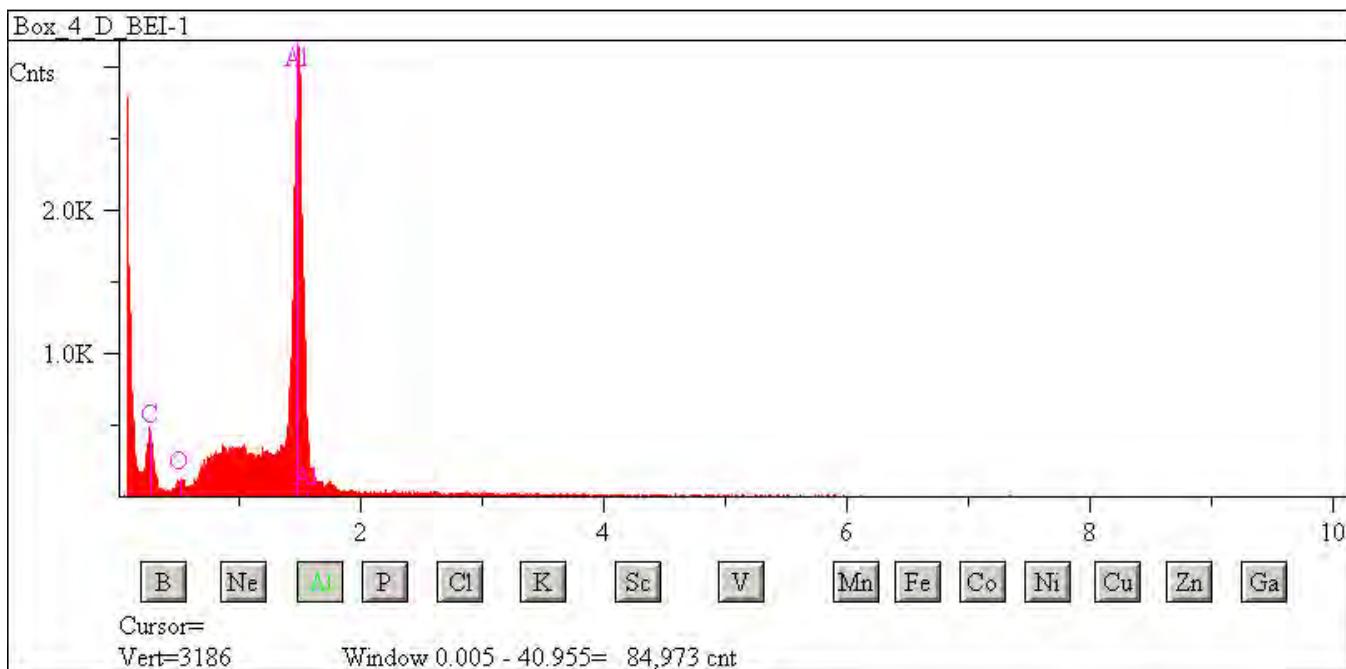
Color: Silver

Luster: Pearly

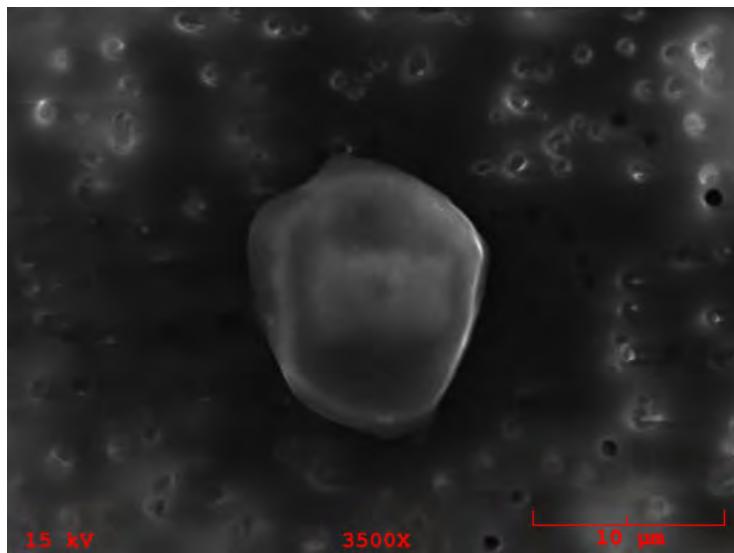
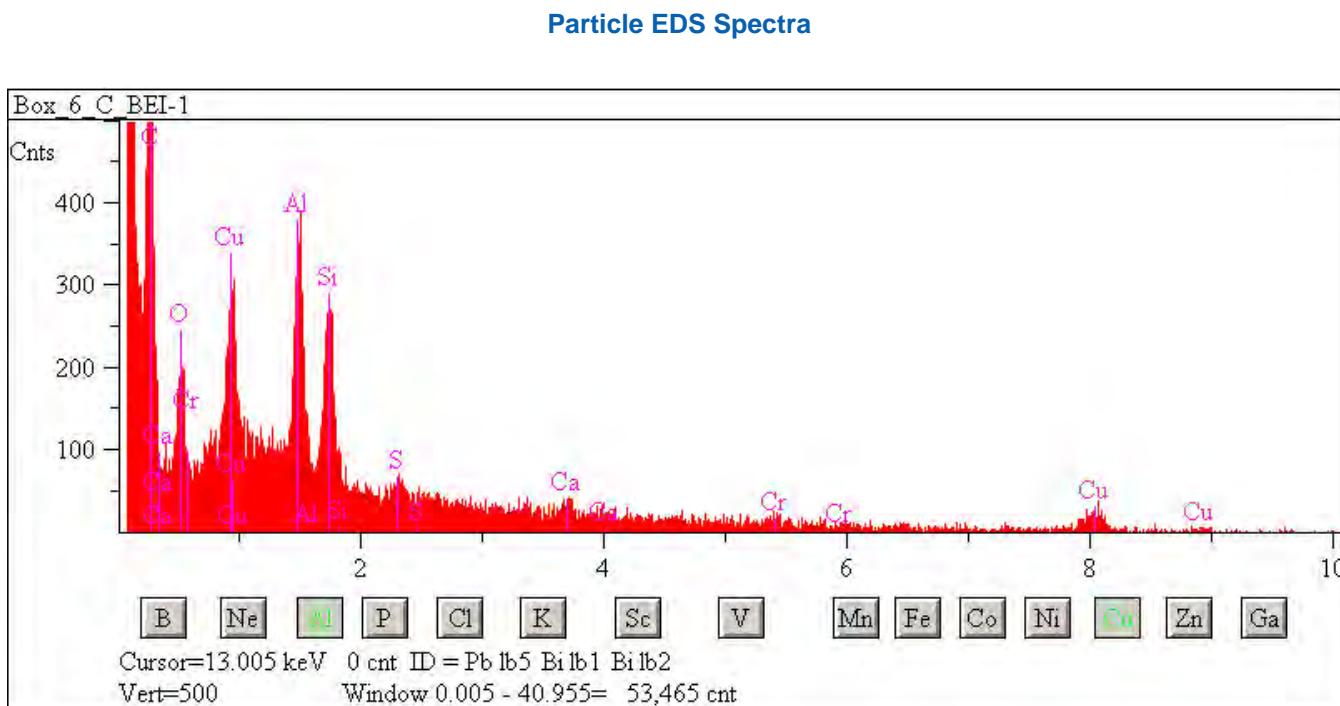
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

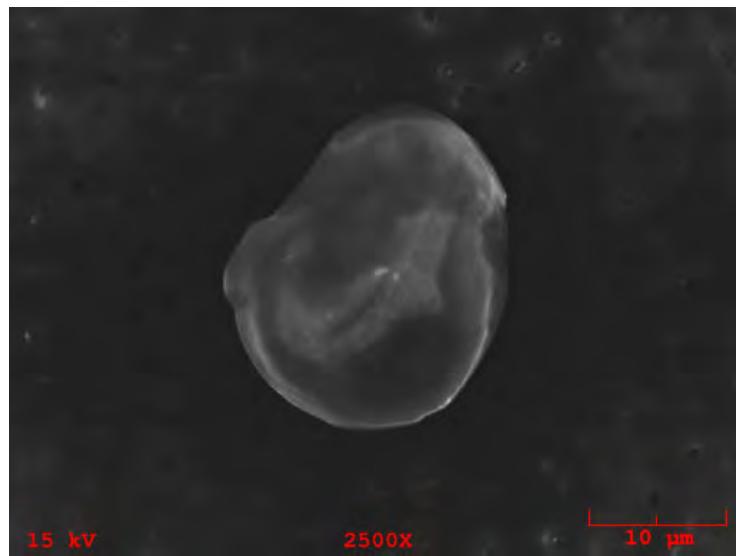
Particle EDS Spectra



L2083 E24

**Particle Size:** 15x12**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Subvitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 E27



Particle Size: 25x22

Shape: Irregular

Transparency: Opaque

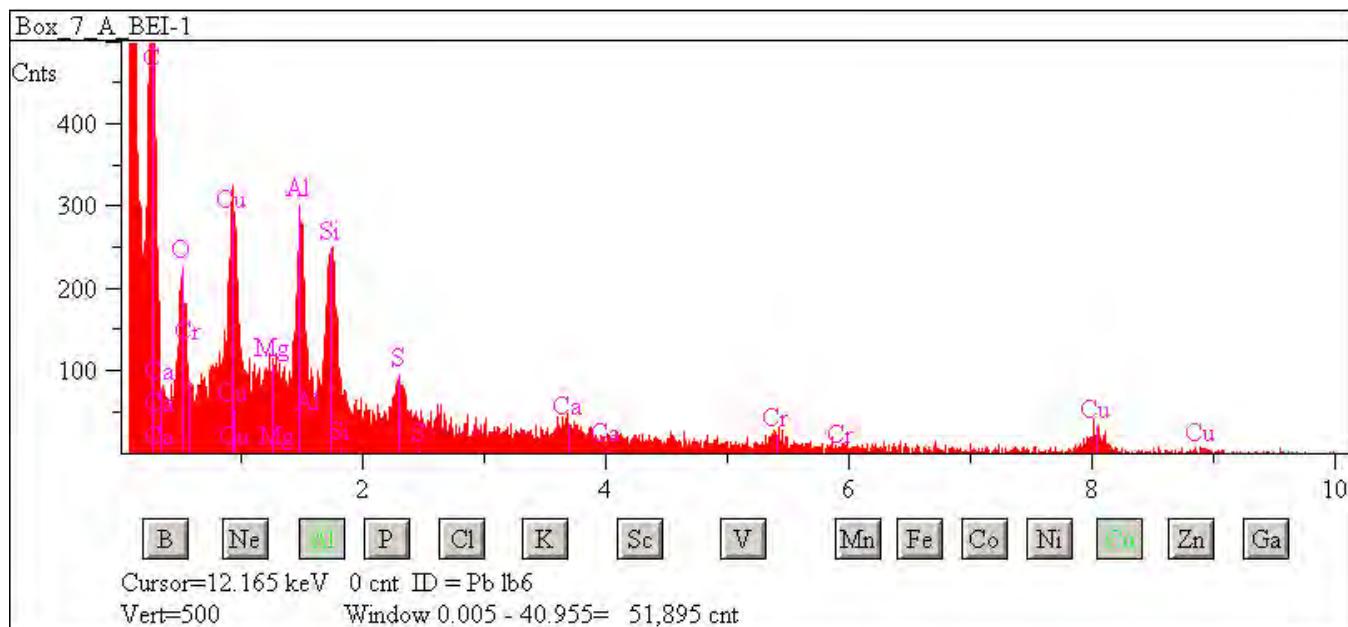
Color: Black

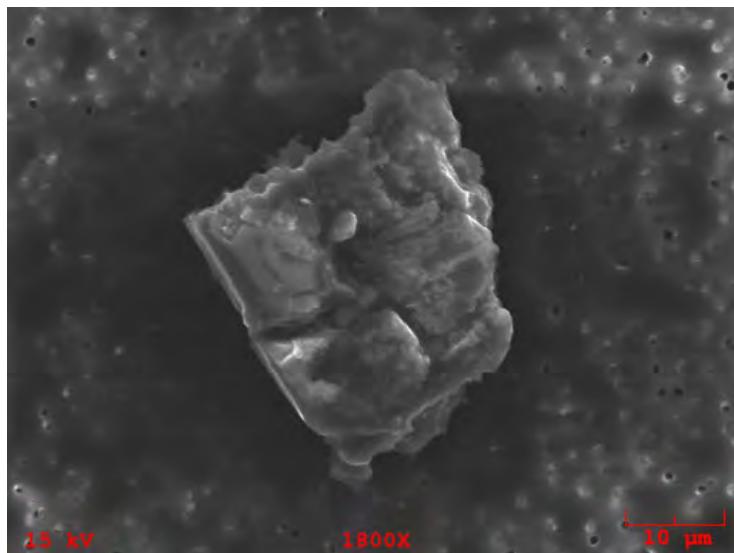
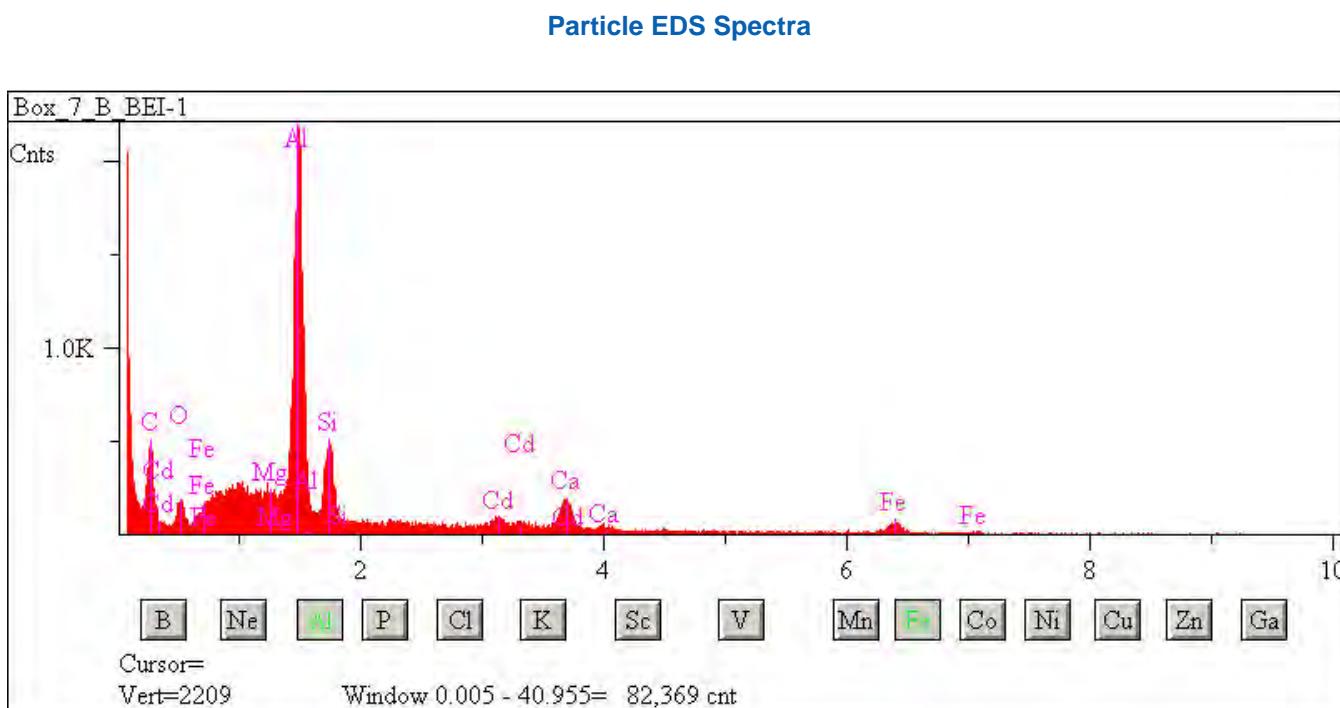
Luster: Pearly to Subvitreous

Particle Type: TCA - Artificial Terrestrial Contamination

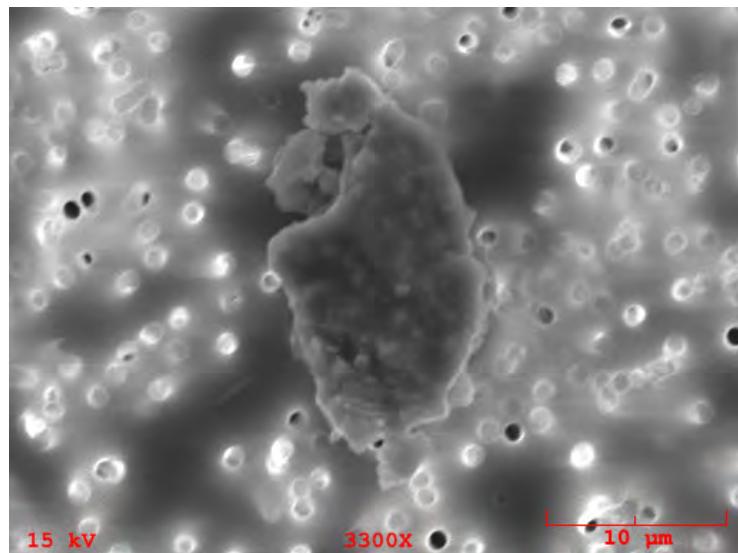
Comments:

Particle EDS Spectra



L2083 E28**Particle Size:** 32x30**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial
Contamination**Comments:**

L2083 E30



Particle Size: 17x11

Shape: Irregular

Transparency: Opaque

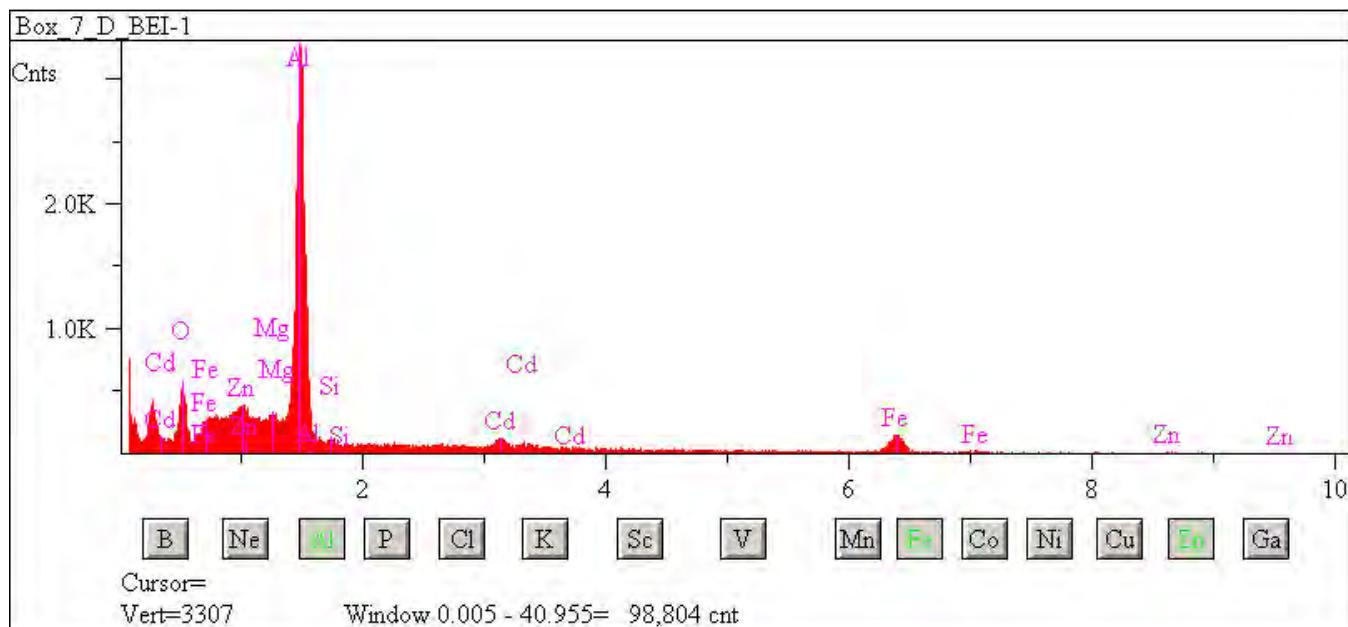
Color: Black

Luster: Submetallic to Dull

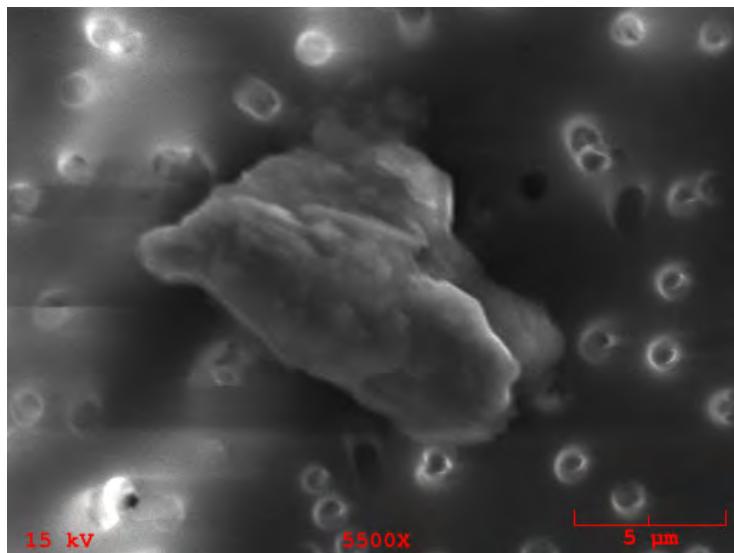
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E33



Particle Size: 13x10

Shape: Irregular

Transparency: Opaque

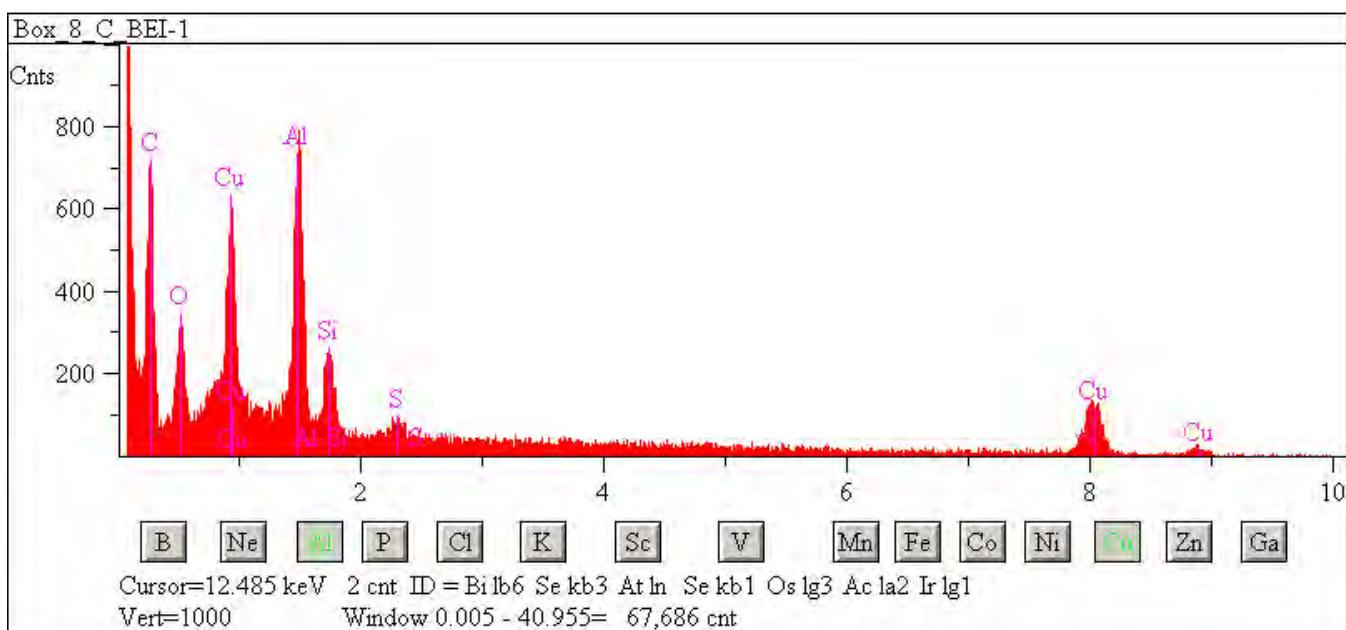
Color: Black

Luster: Subvitreous to Dull

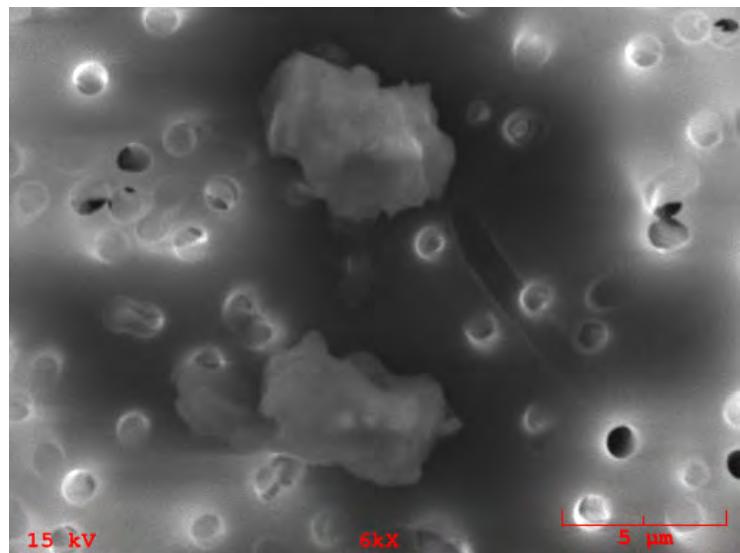
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E36



Particle Size: 12x10

Shape: Irregular

Transparency: Opaque

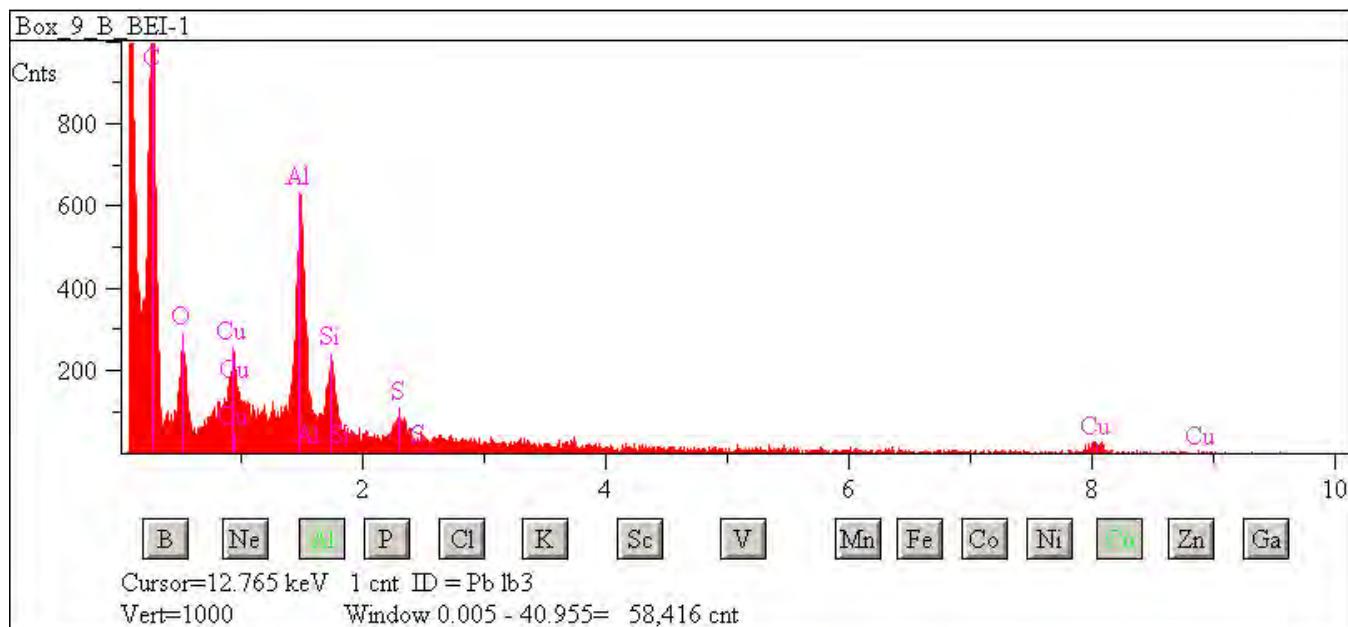
Color: Black

Luster: Subvitreous to Dull

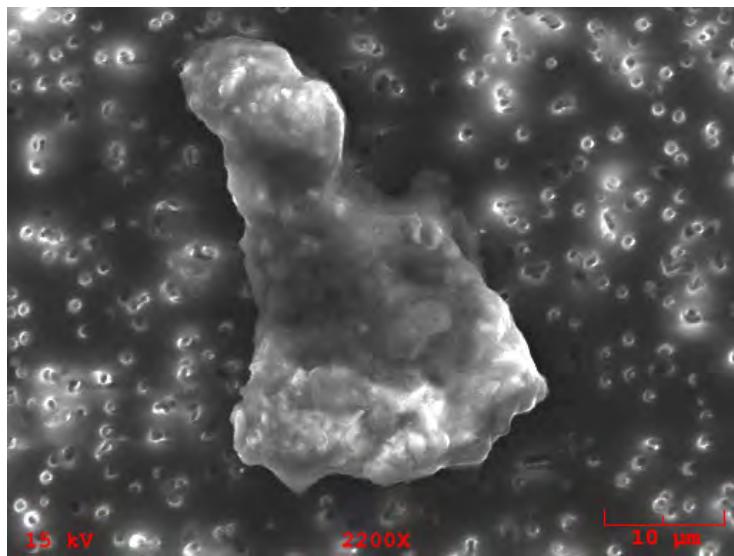
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E41



Particle Size: 40x22

Shape: Irregular

Transparency: Opaque

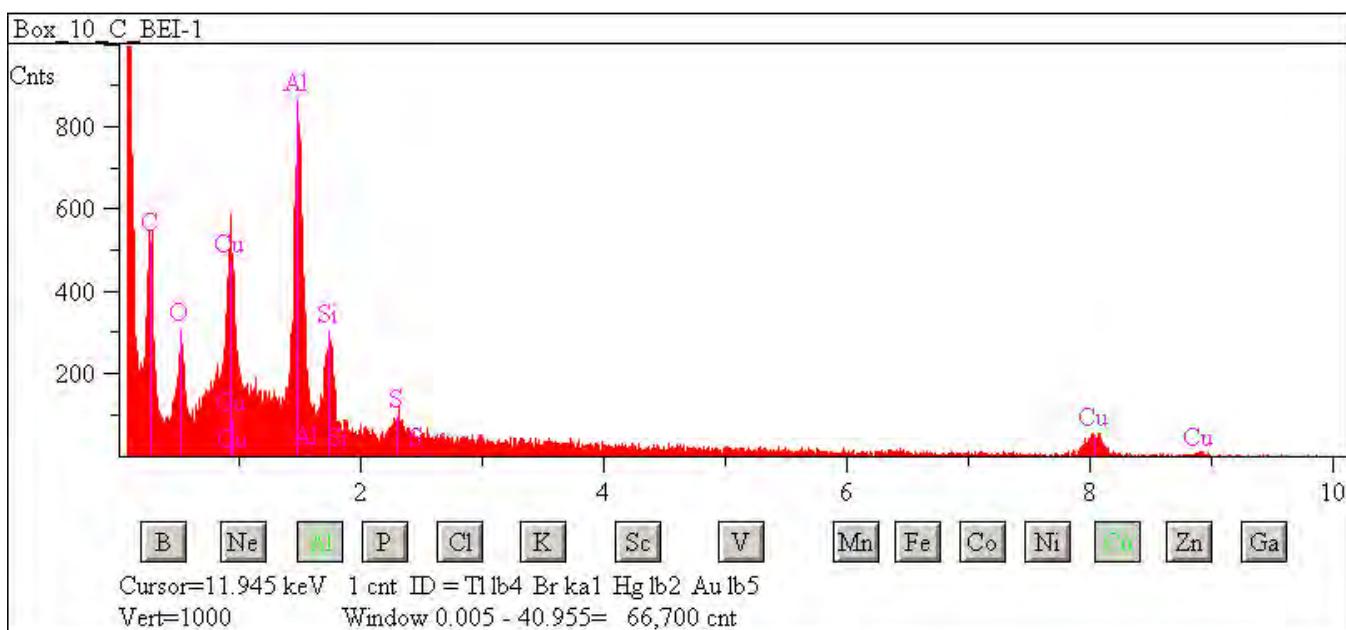
Color: Black, Silver

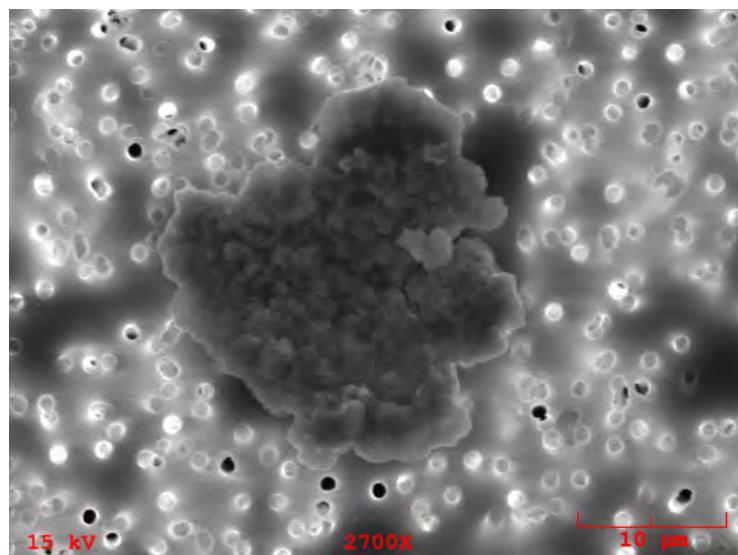
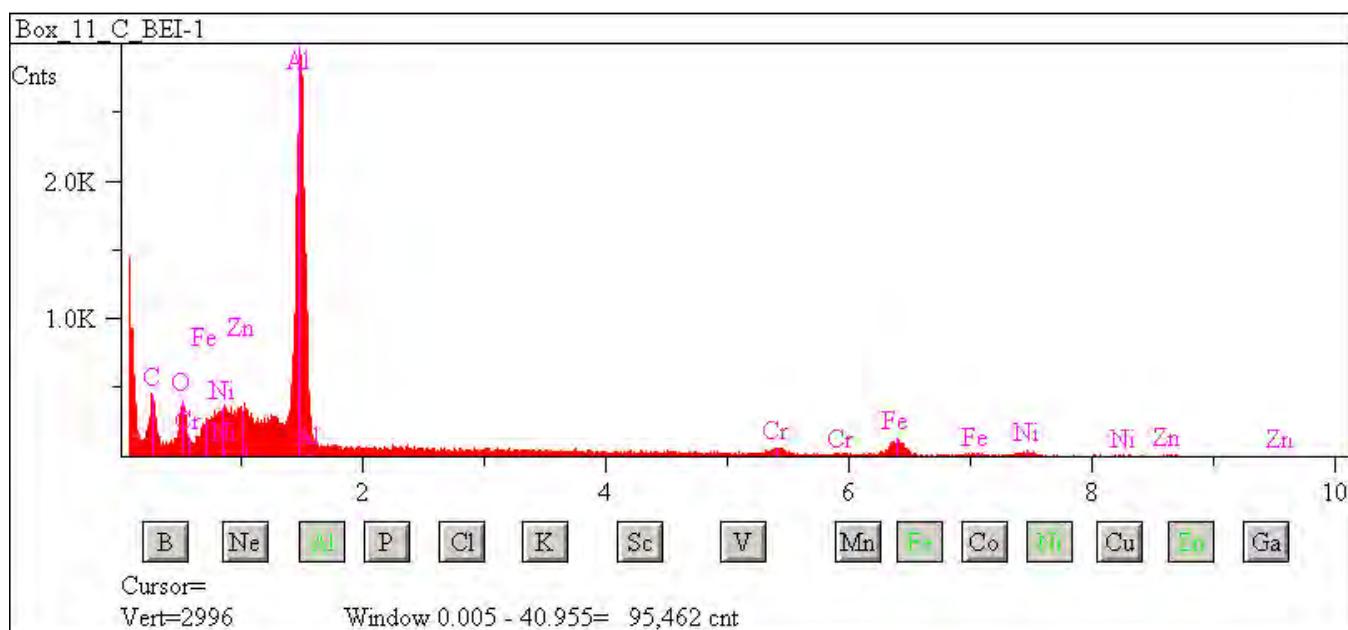
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

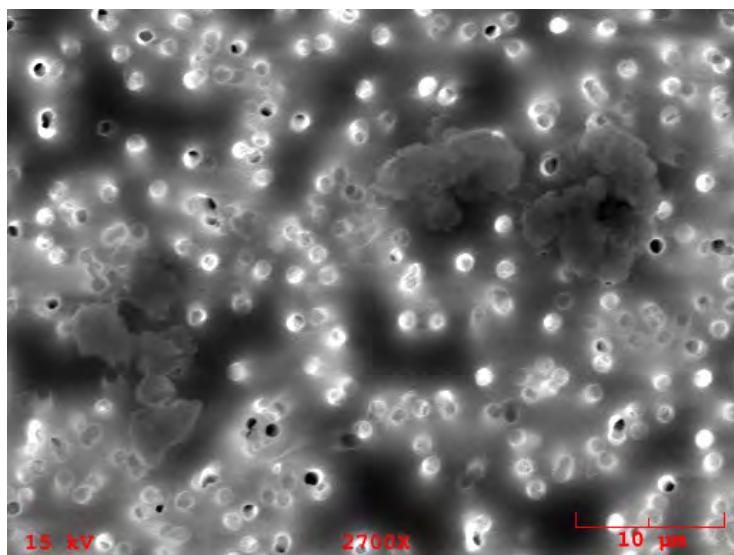
Comments:

Particle EDS Spectra



L2083 E45**Particle Size:** 22x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E54



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

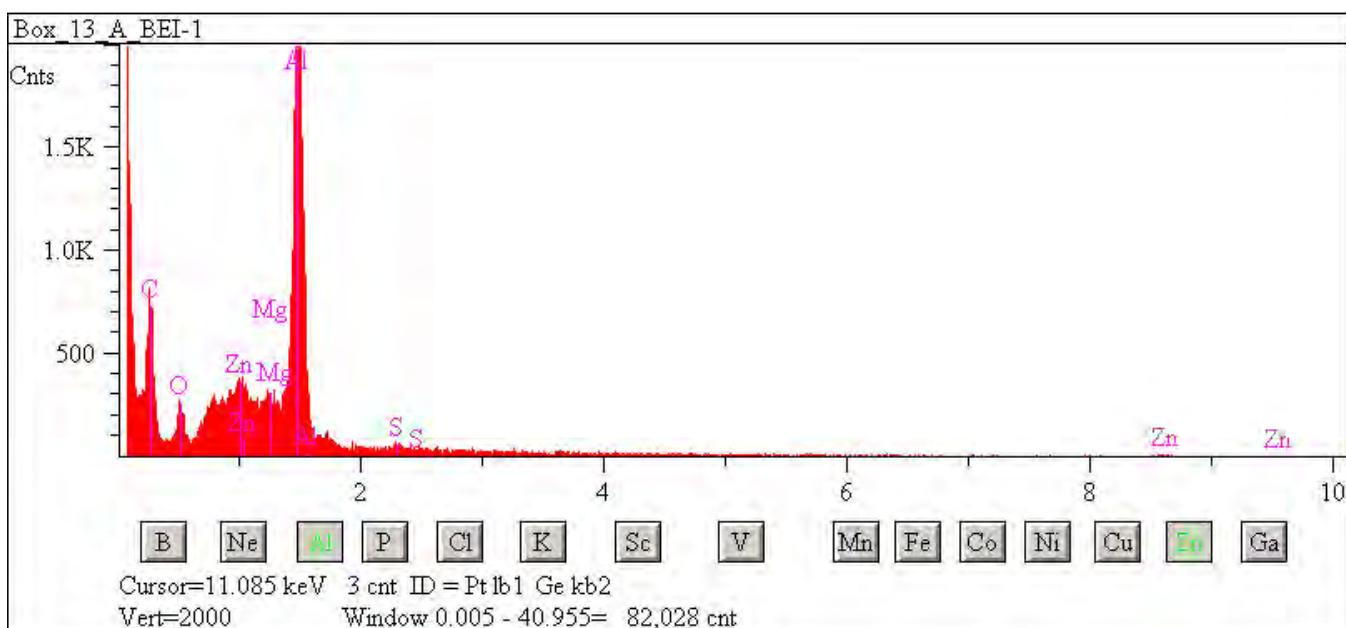
Color: Black, Silver

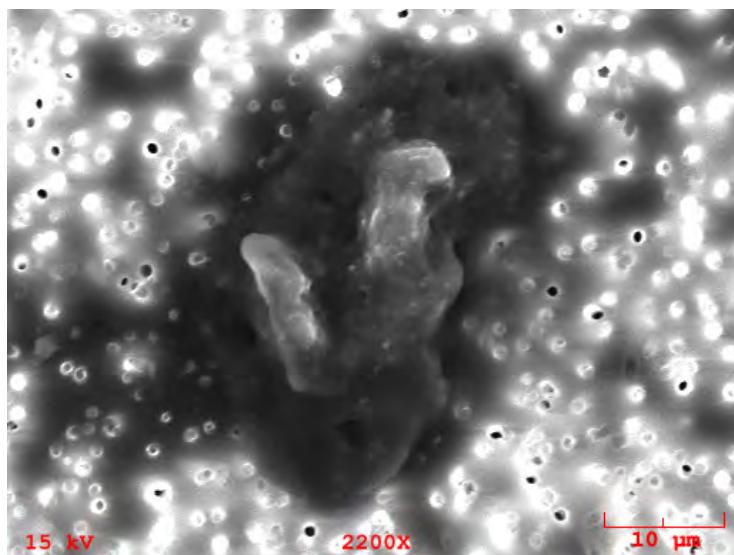
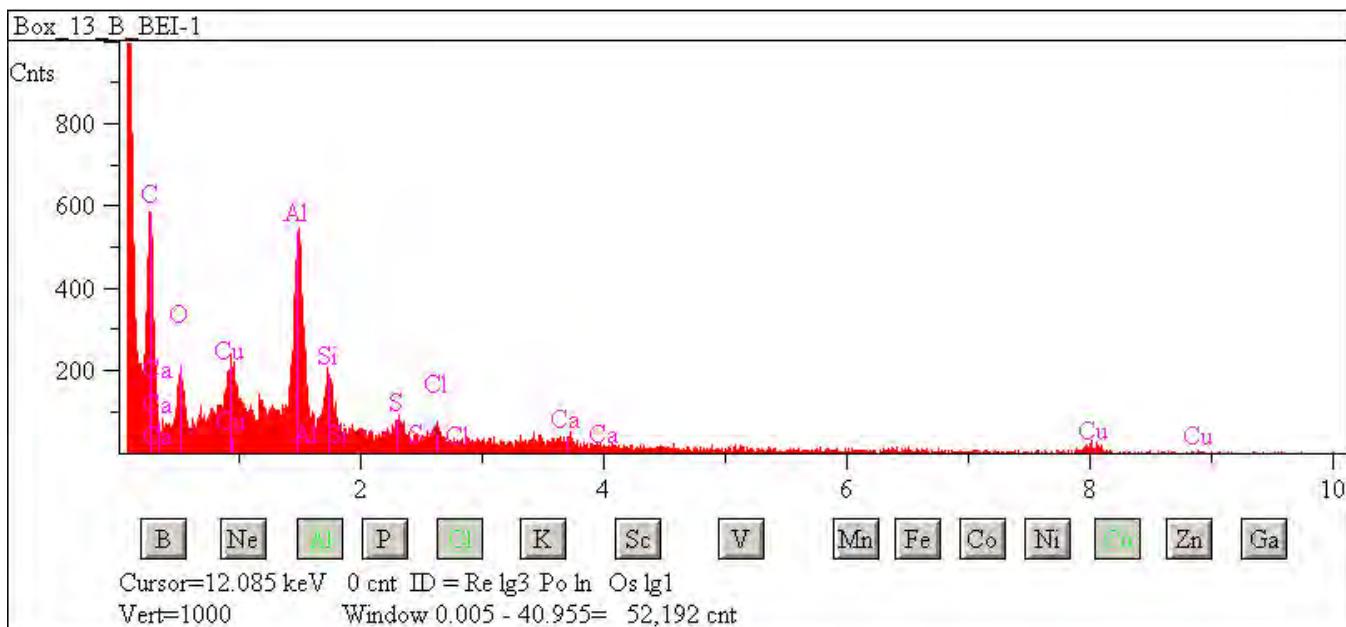
Luster: Metallic to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

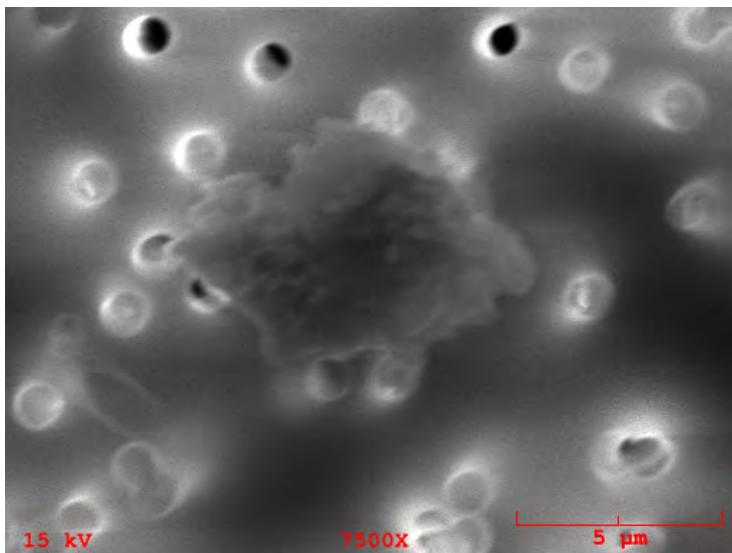
Comments:

Particle EDS Spectra



L2083 E55**Particle Size:** 37x22**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E56



Particle Size: 6

Shape: Spherical

Transparency: Opaque

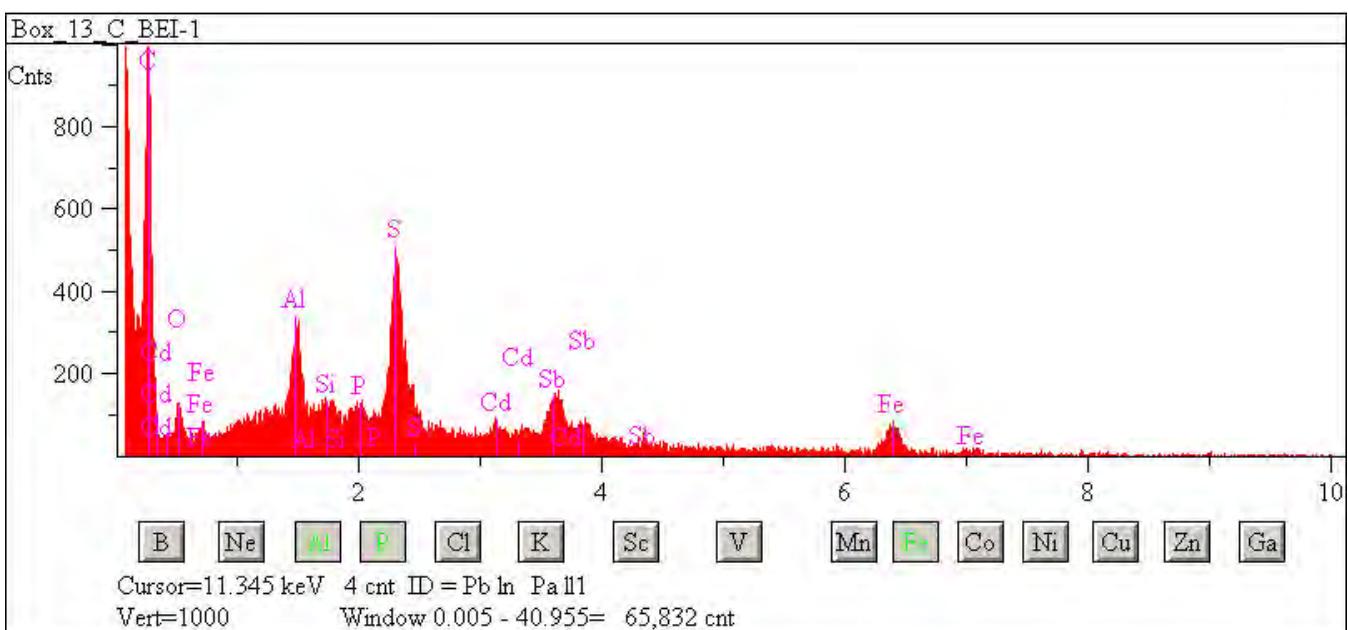
Color: Black

Luster: Submetallic

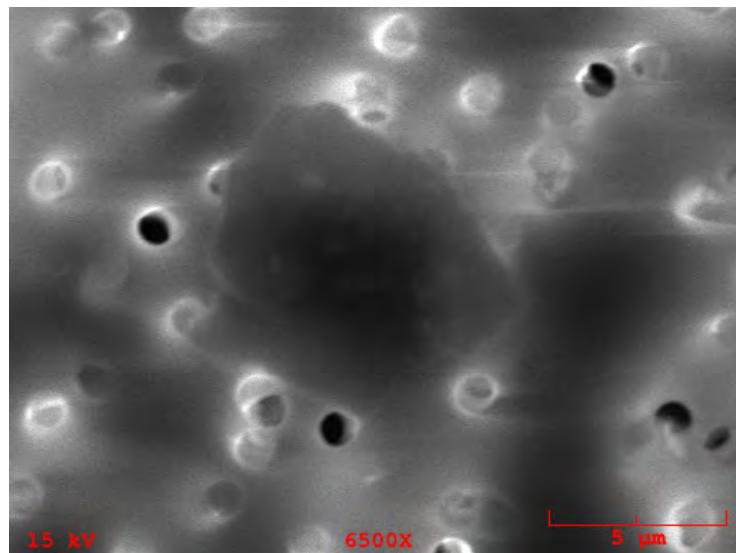
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E57



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

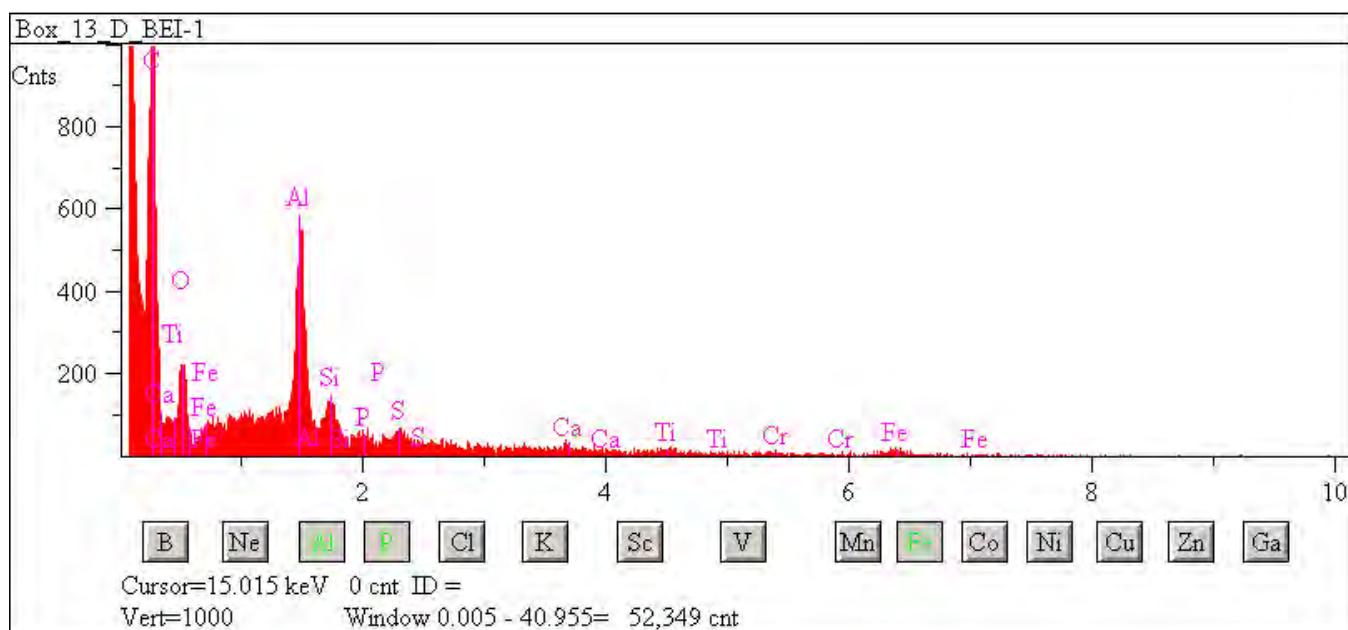
Color: Silver, Black

Luster: Metallic to Dull

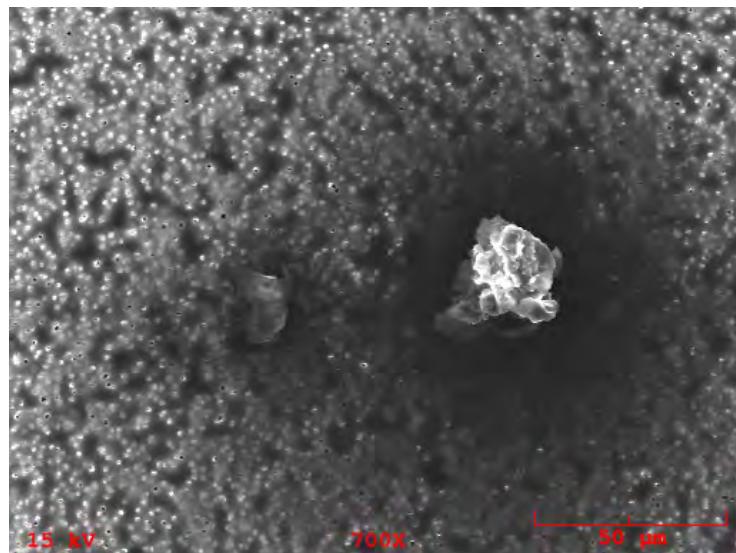
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E58



Particle Size: 34x30

Shape: Equidimensional to
Irregular

Transparency: Opaque

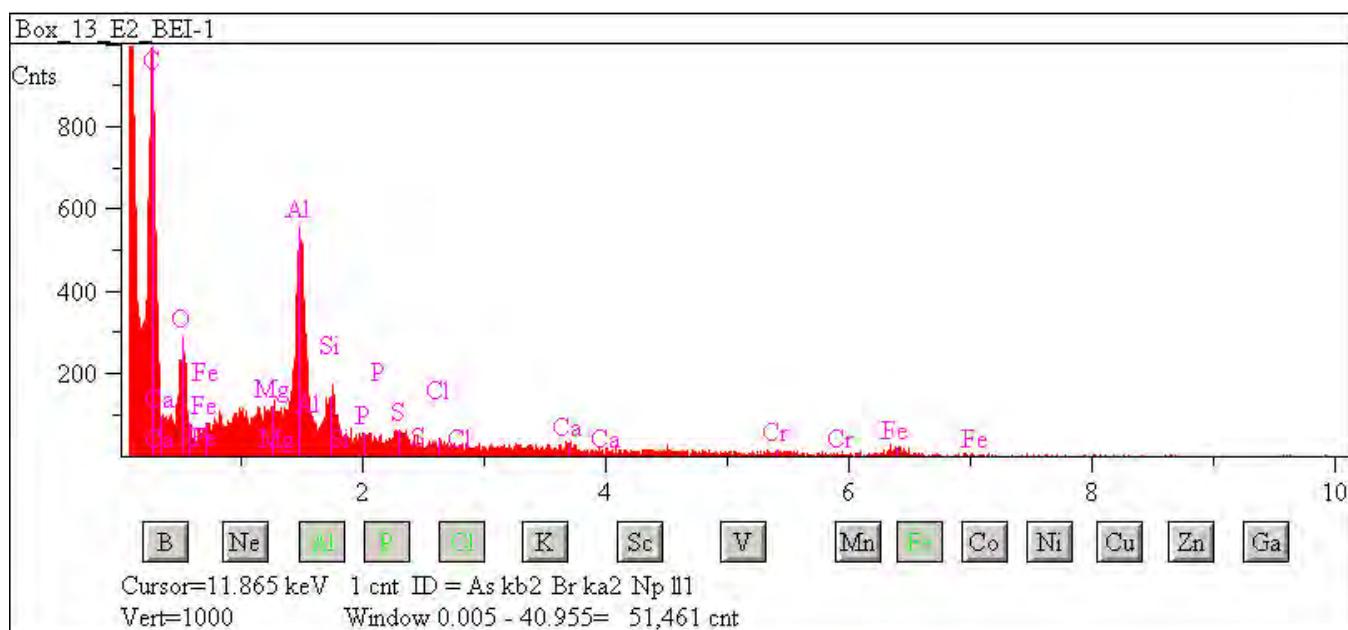
Color: Black, Clear

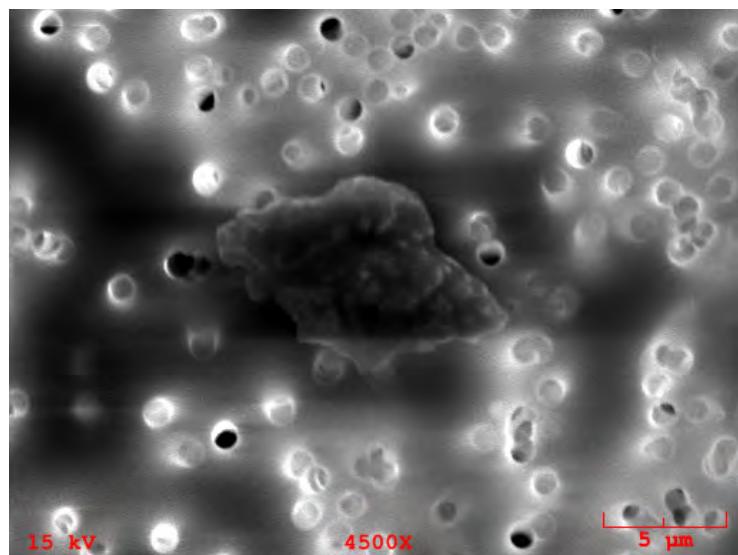
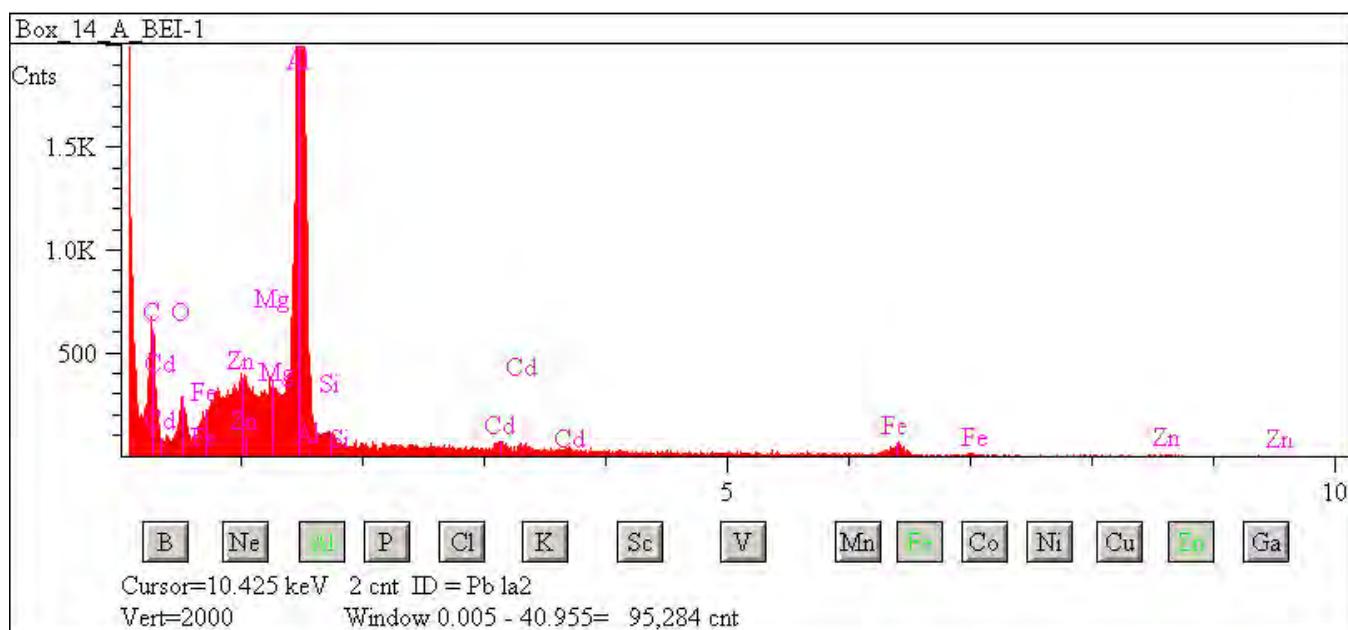
Luster: Pearly to Dull

Particle Type: TCA - Artificial Terrestrial
Contamination

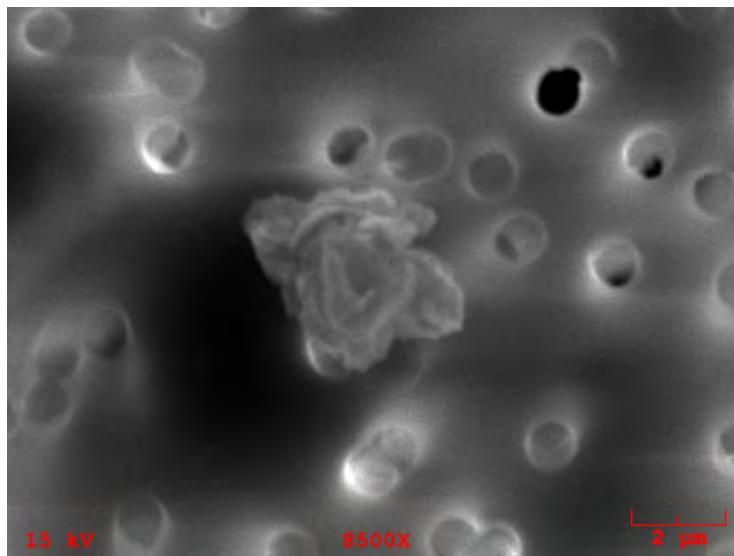
Comments:

Particle EDS Spectra



L2083 E59**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E62



Particle Size: 3x2

Shape: Equidimensional

Transparency: Opaque

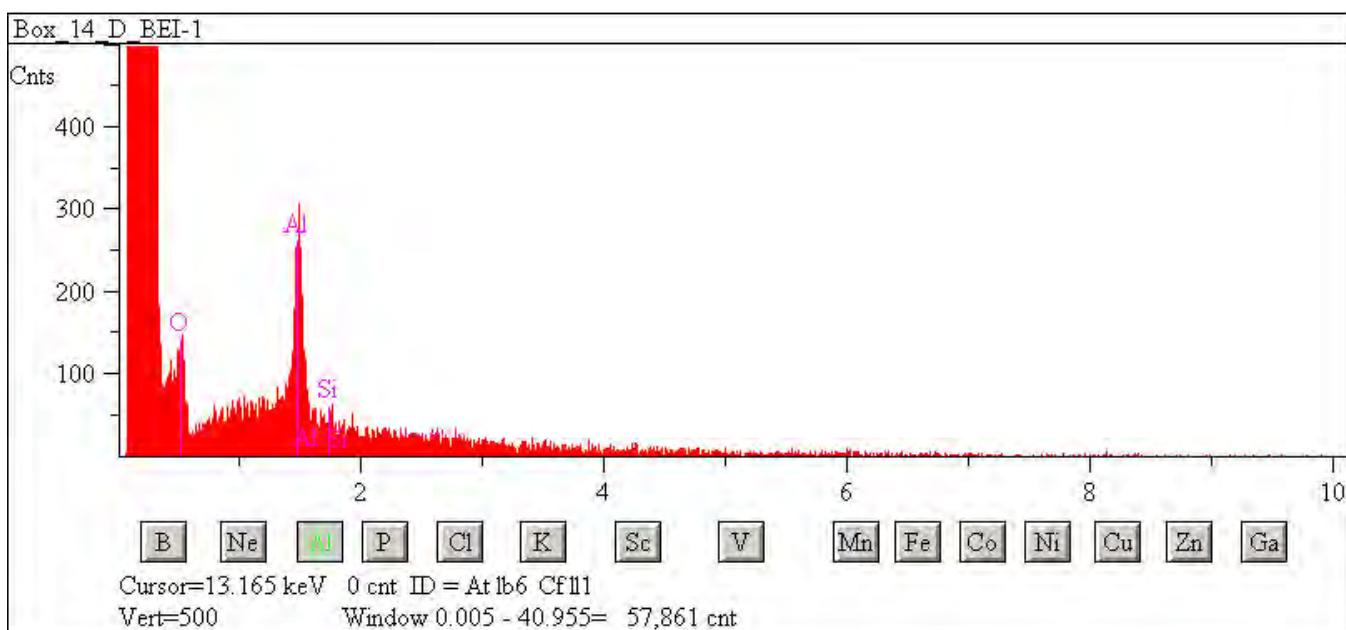
Color: Black

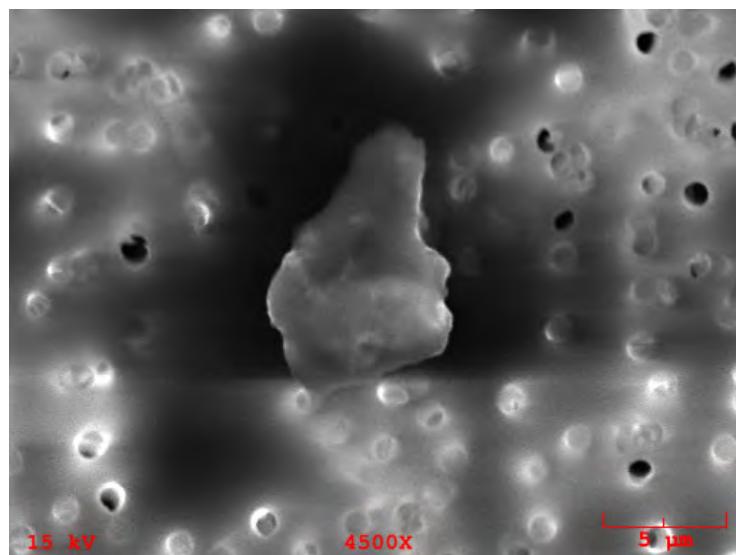
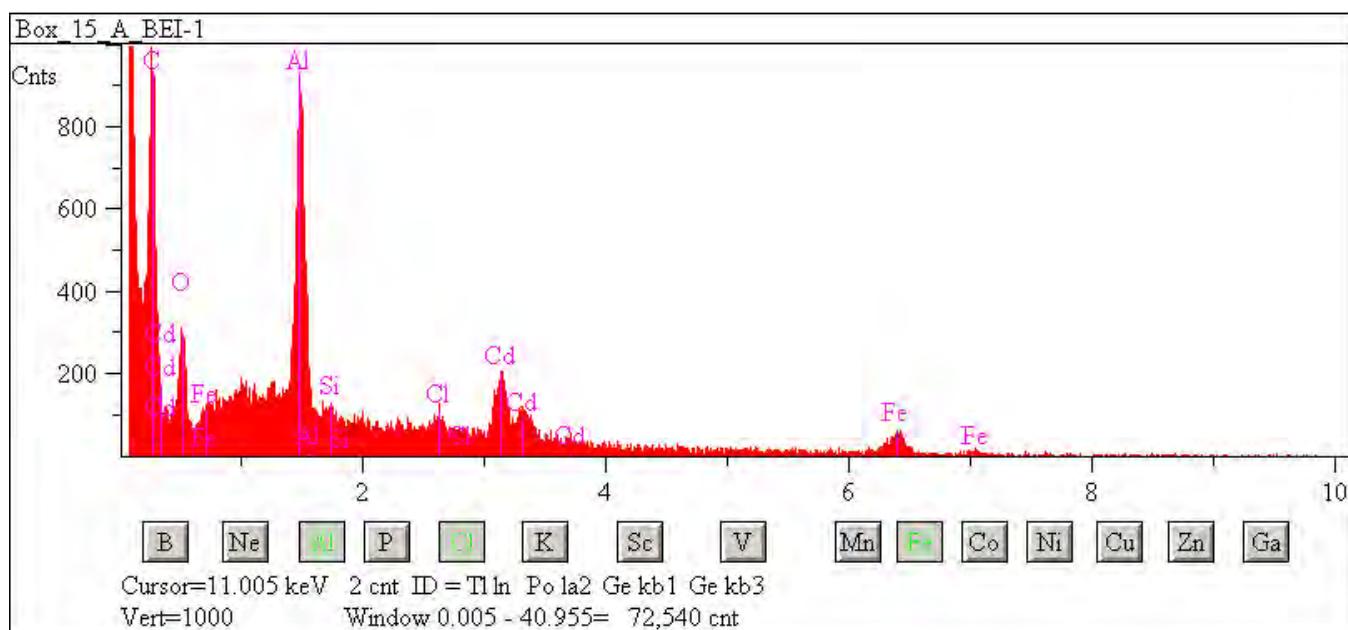
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

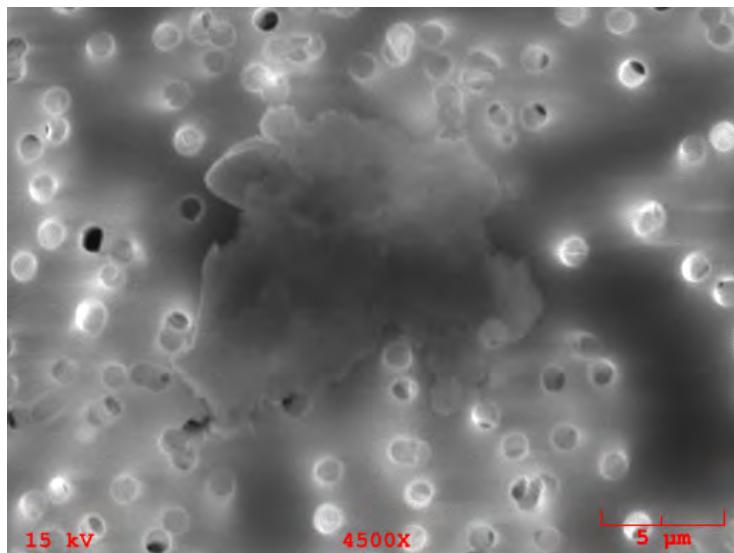
Comments:

Particle EDS Spectra



L2083 E63**Particle Size:** 11x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E64



Particle Size: 12x10

Shape: Irregular

Transparency: Opaque

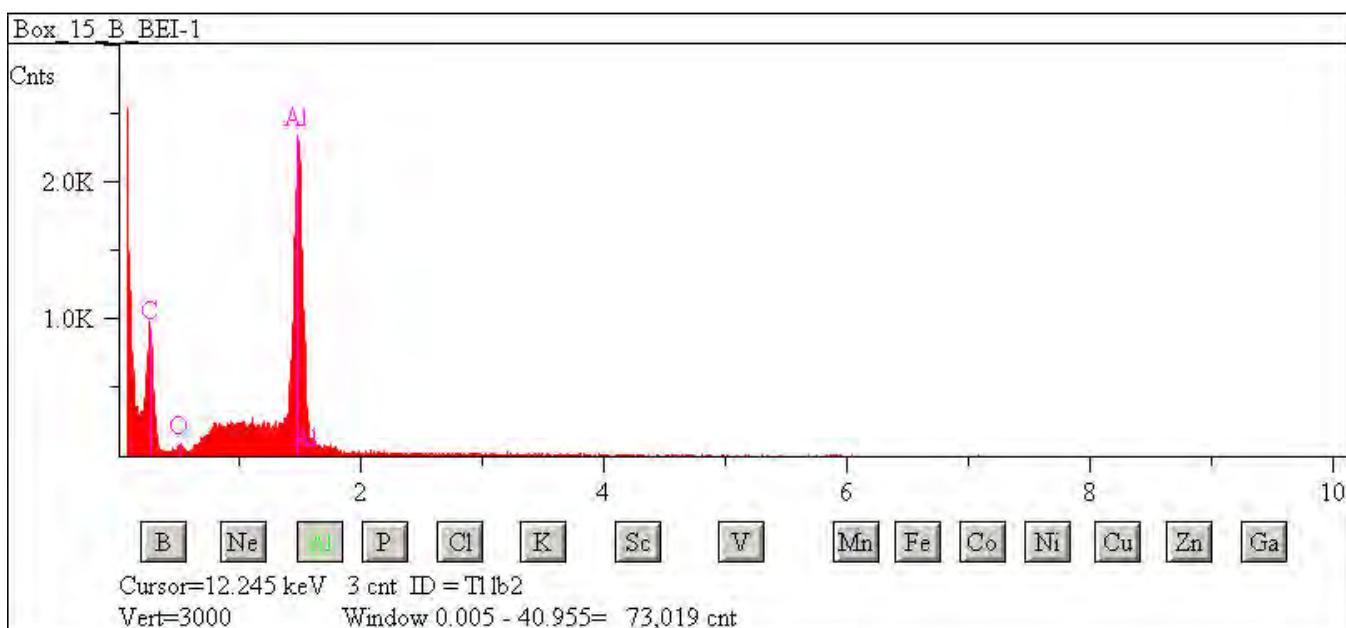
Color: Silver

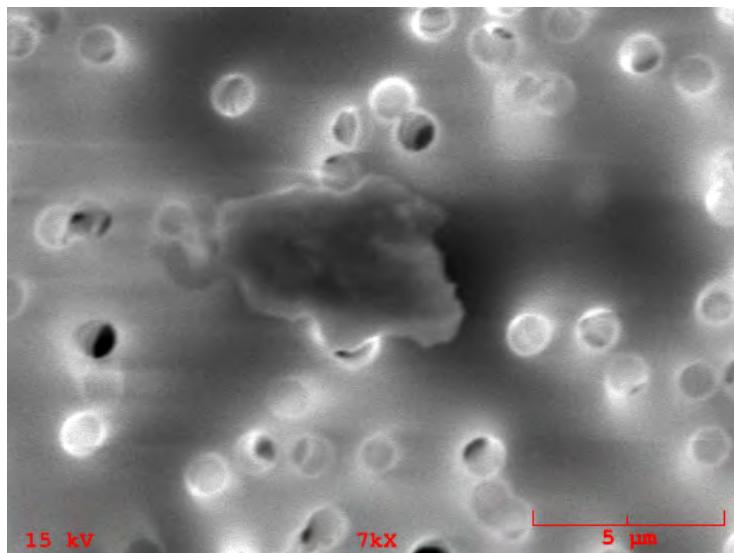
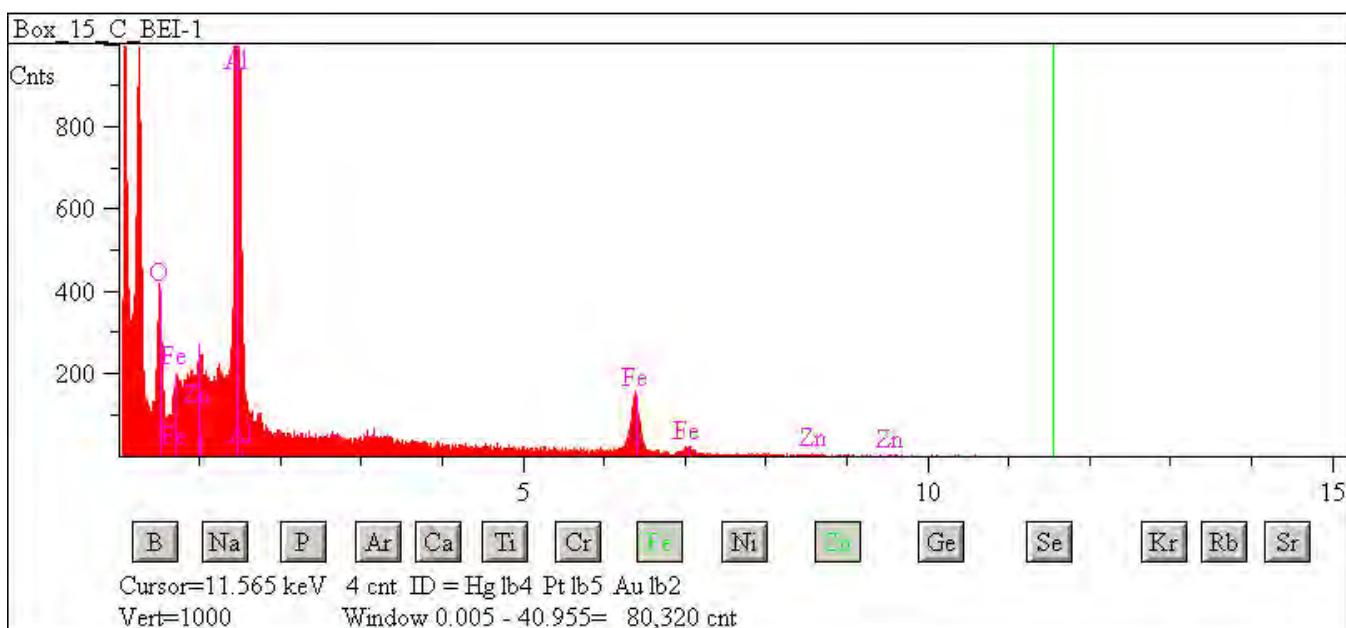
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

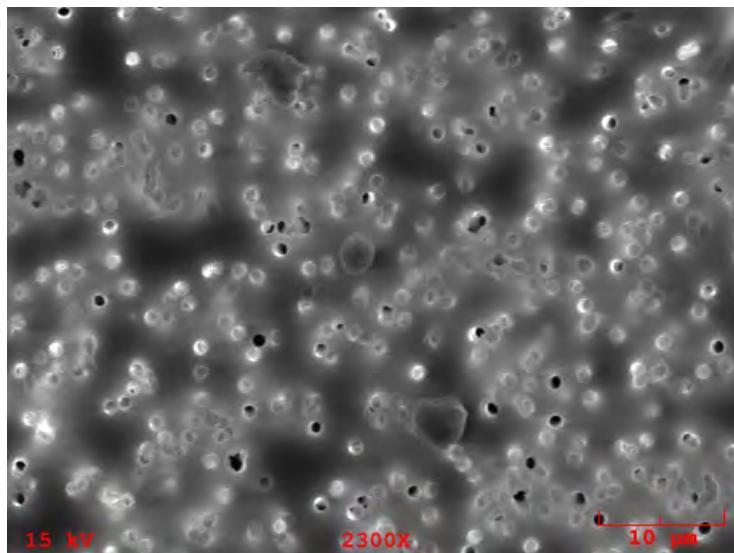
Comments:

Particle EDS Spectra



L2083 E65**Particle Size:** 5x5**Shape:** Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E66



Particle Size: 3x2

Shape: Spherical

Transparency: Opaque

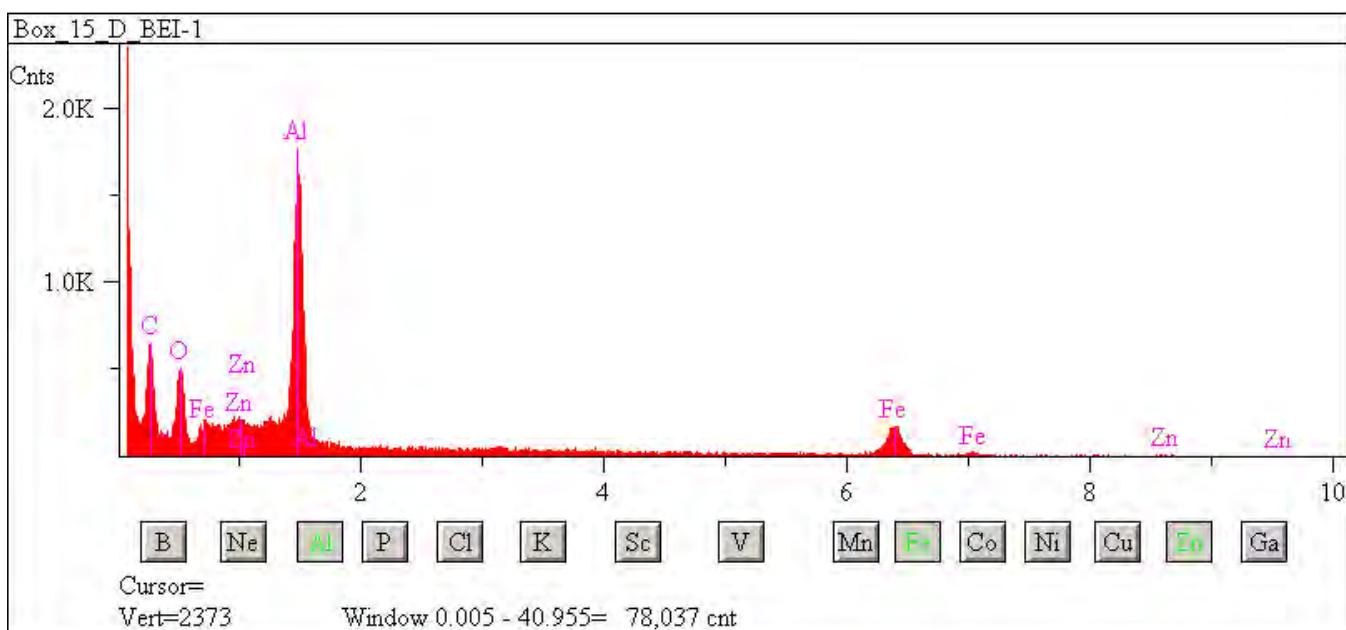
Color: Black

Luster: Pearly

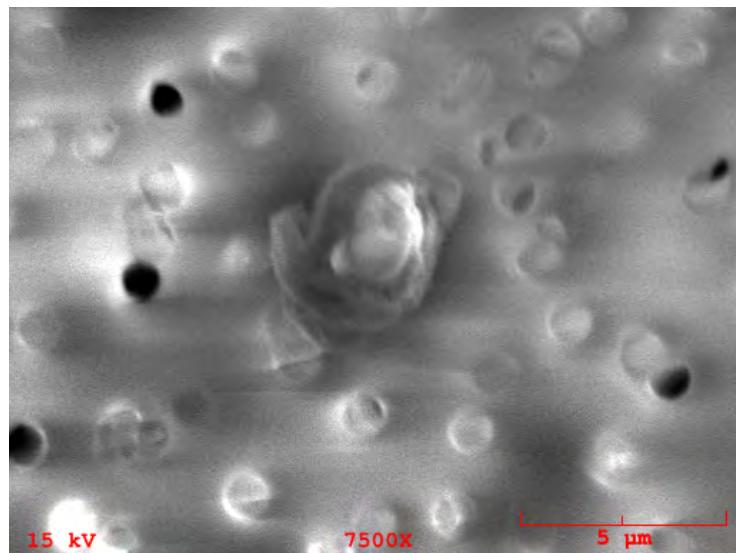
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E68



Particle Size: 4x4

Shape: Irregular

Transparency: Opaque

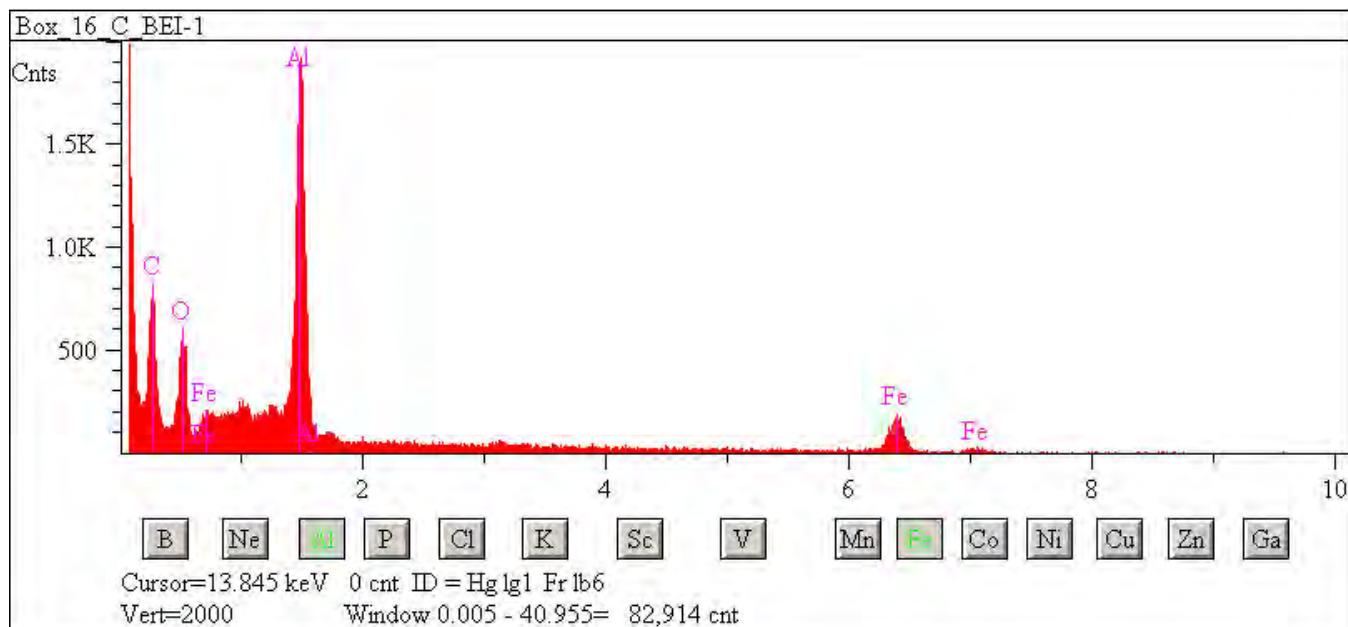
Color: Black

Luster: Submetallic to Dull

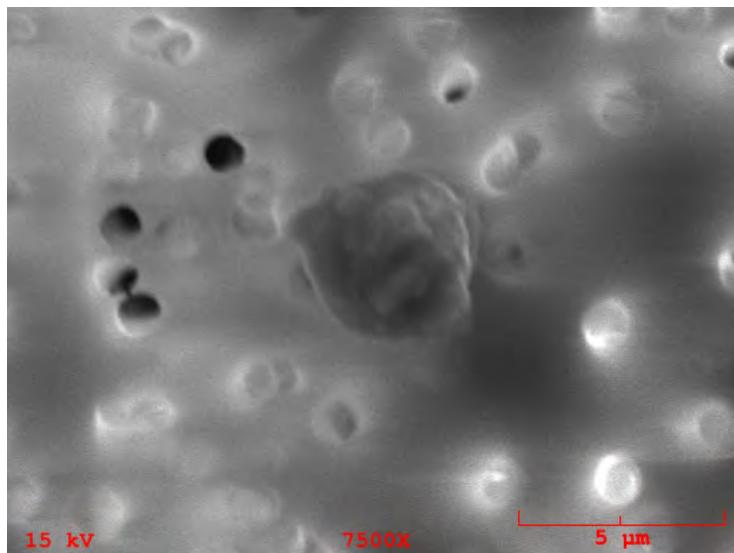
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E69



Particle Size: 3

Shape: Spherical

Transparency: Opaque

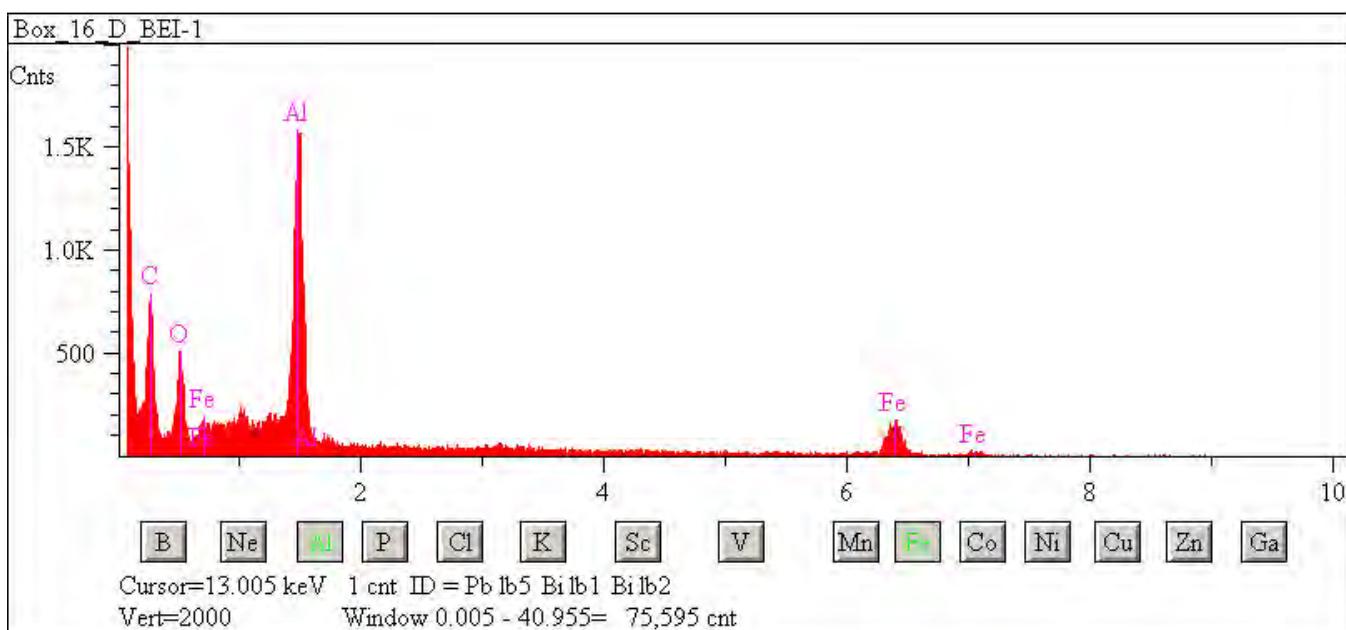
Color: Black

Luster: Pearly to Subvitreous

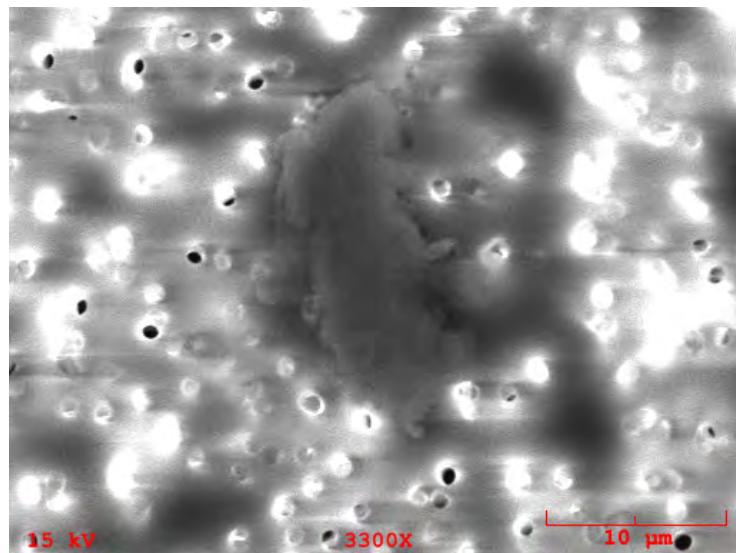
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F4



Particle Size: 20x12

Shape: Irregular

Transparency: Opaque

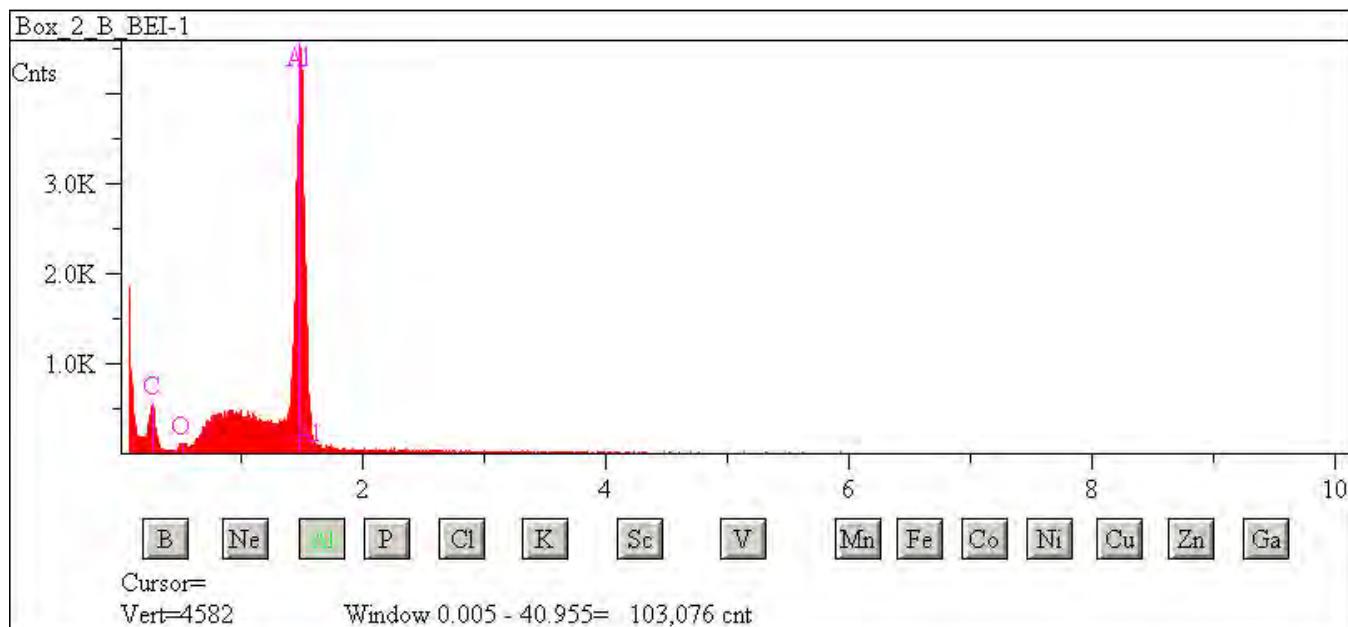
Color: Silver

Luster: Metallic

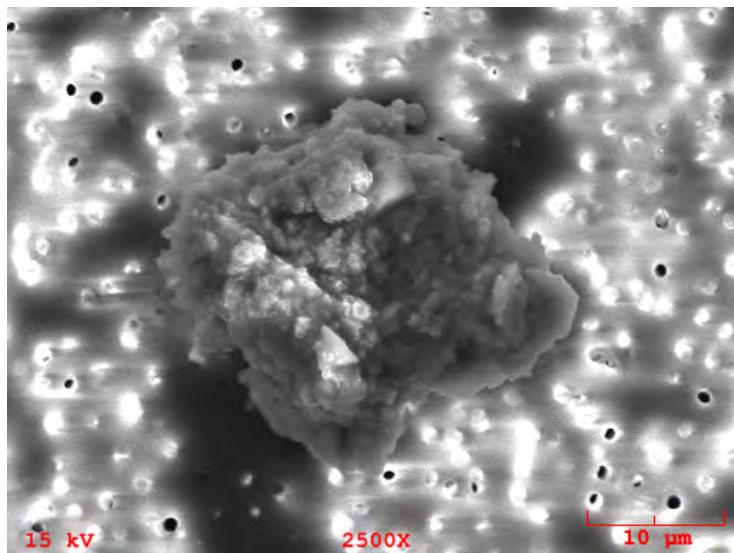
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F5



Particle Size: 23x22

Shape: Equidimensional to
Irregular

Transparency: Opaque

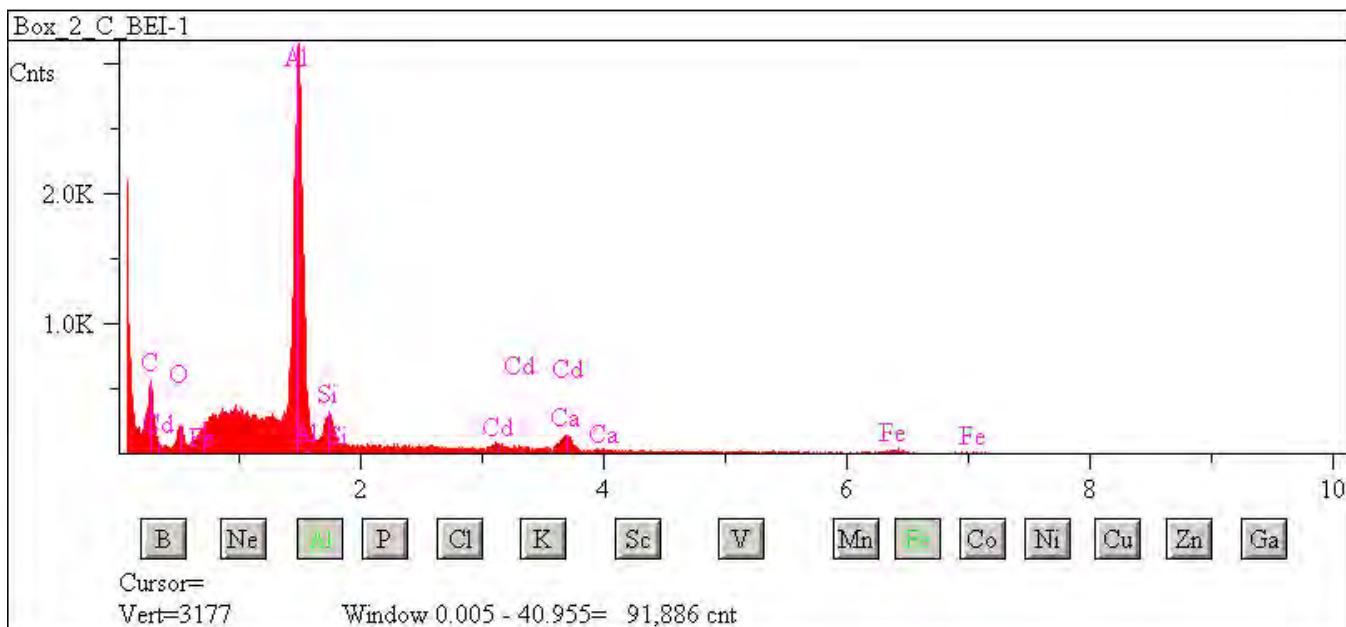
Color: Black, Brown

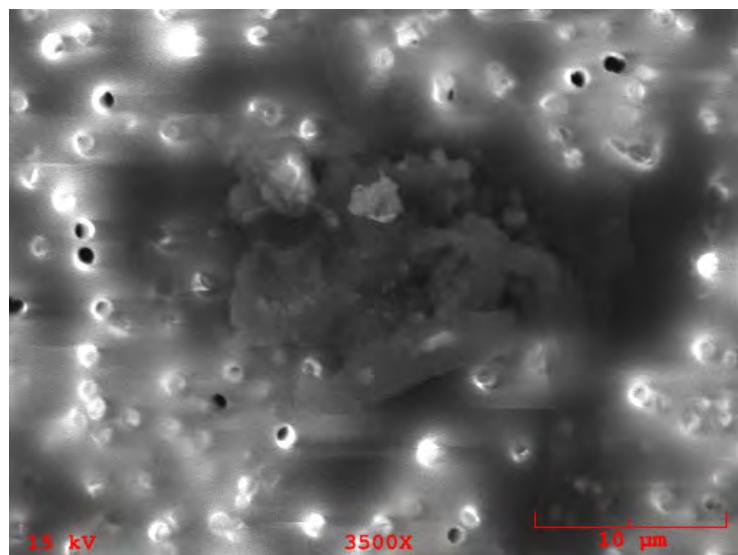
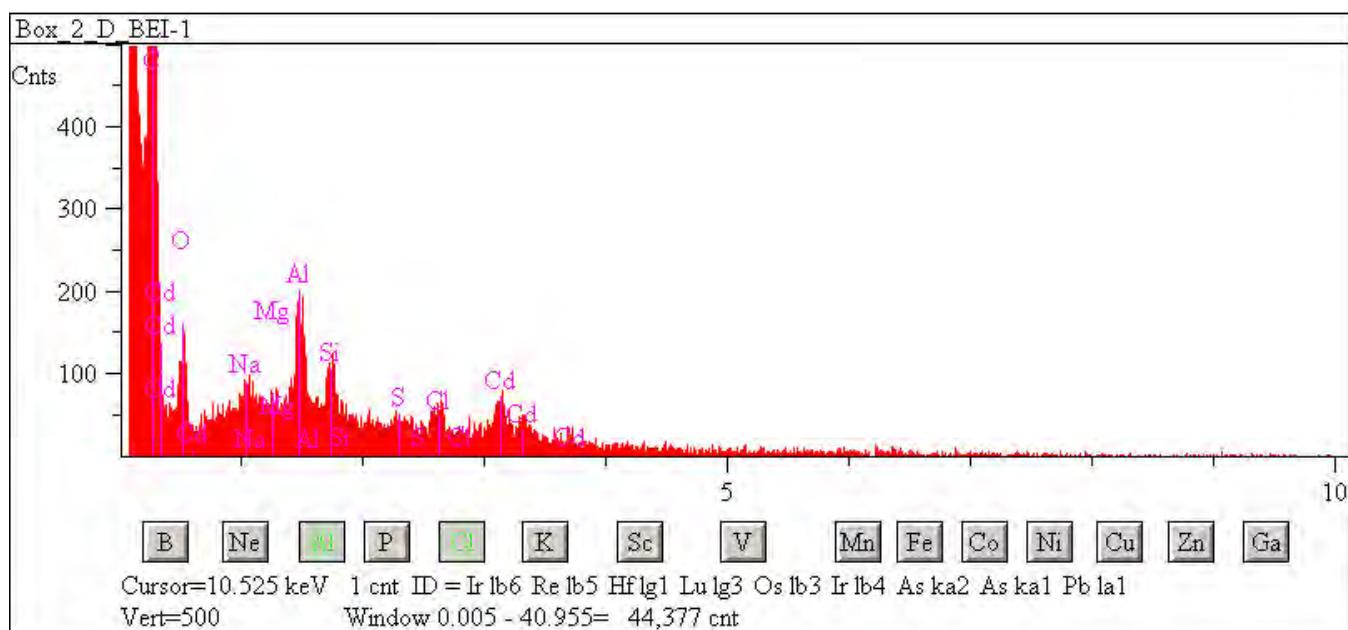
Luster: Subvitreous to Dull

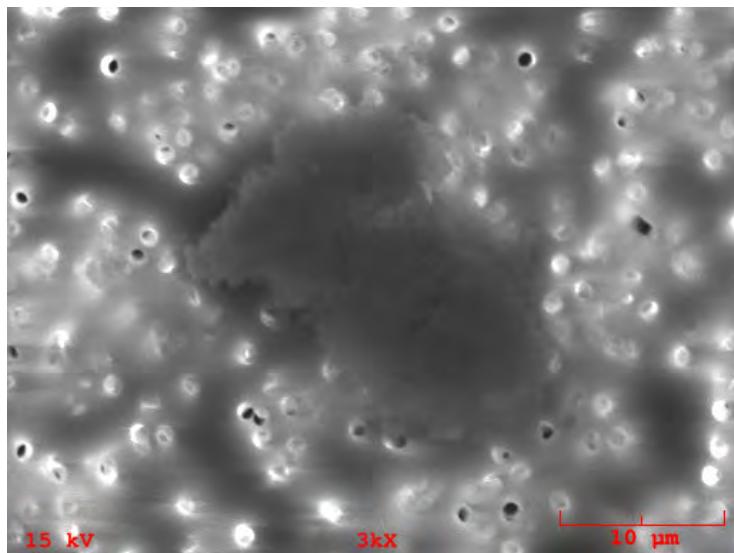
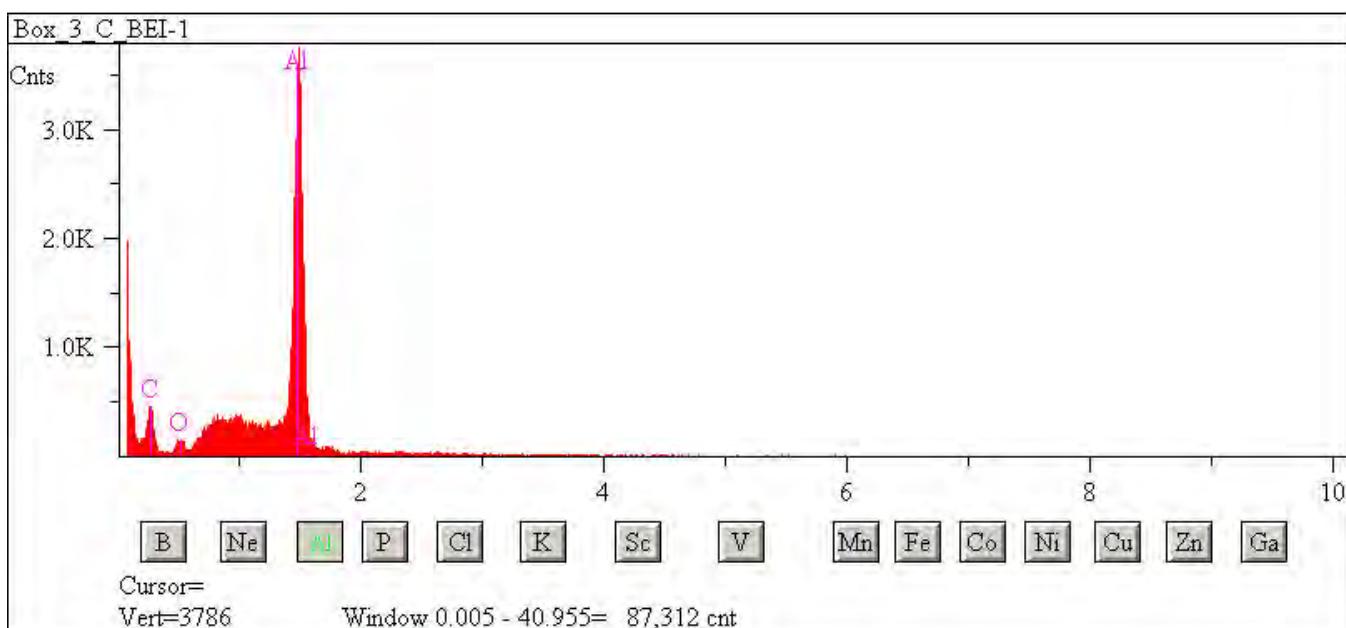
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments:

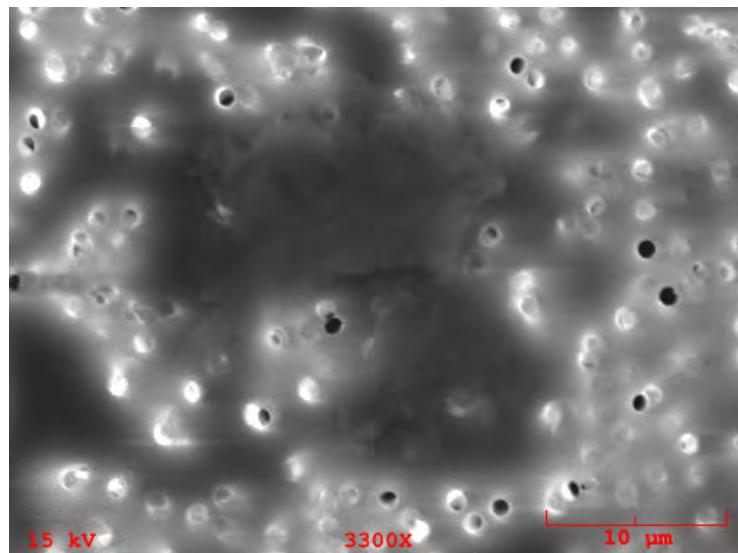
Particle EDS Spectra



L2083 F6**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F9**Particle Size:** 21x17**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F11



Particle Size: 20x16

Shape: Irregular

Transparency: Opaque

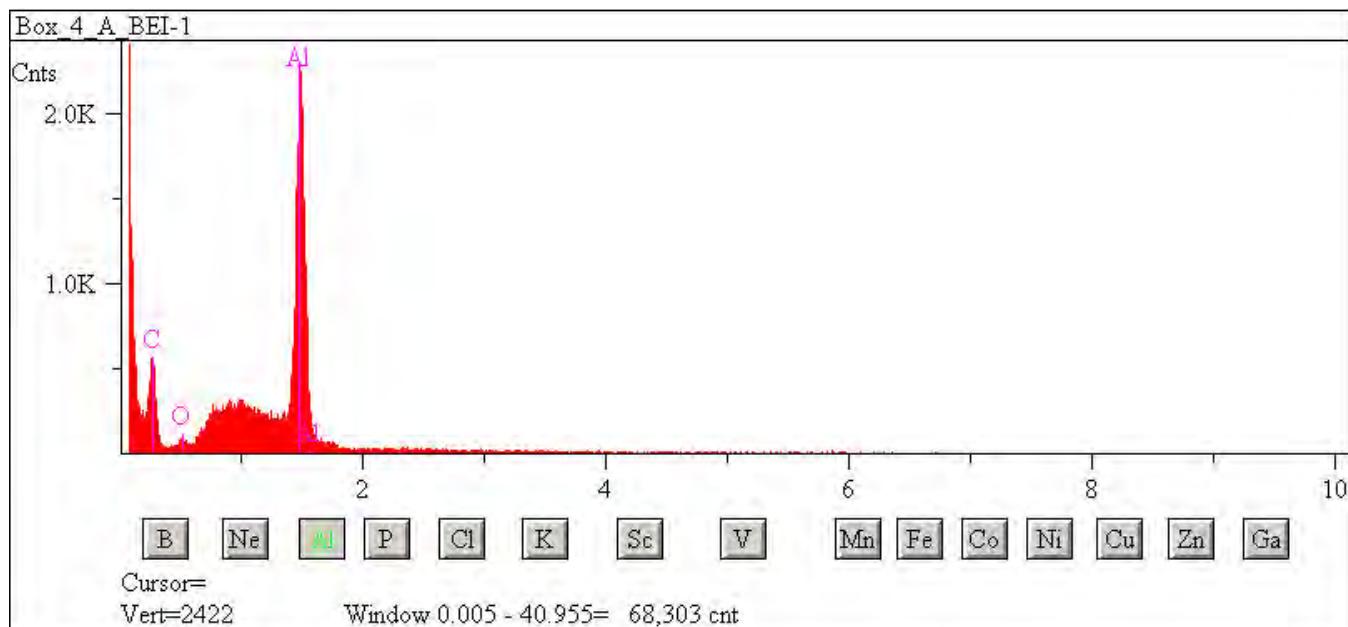
Color: Silver

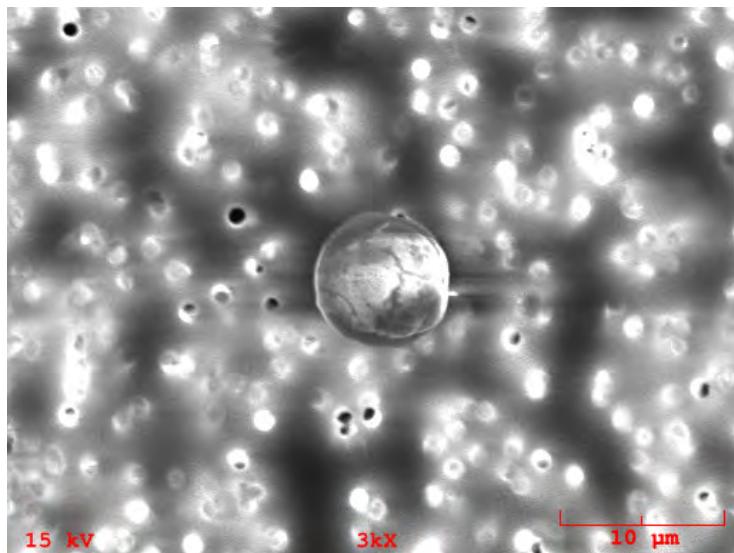
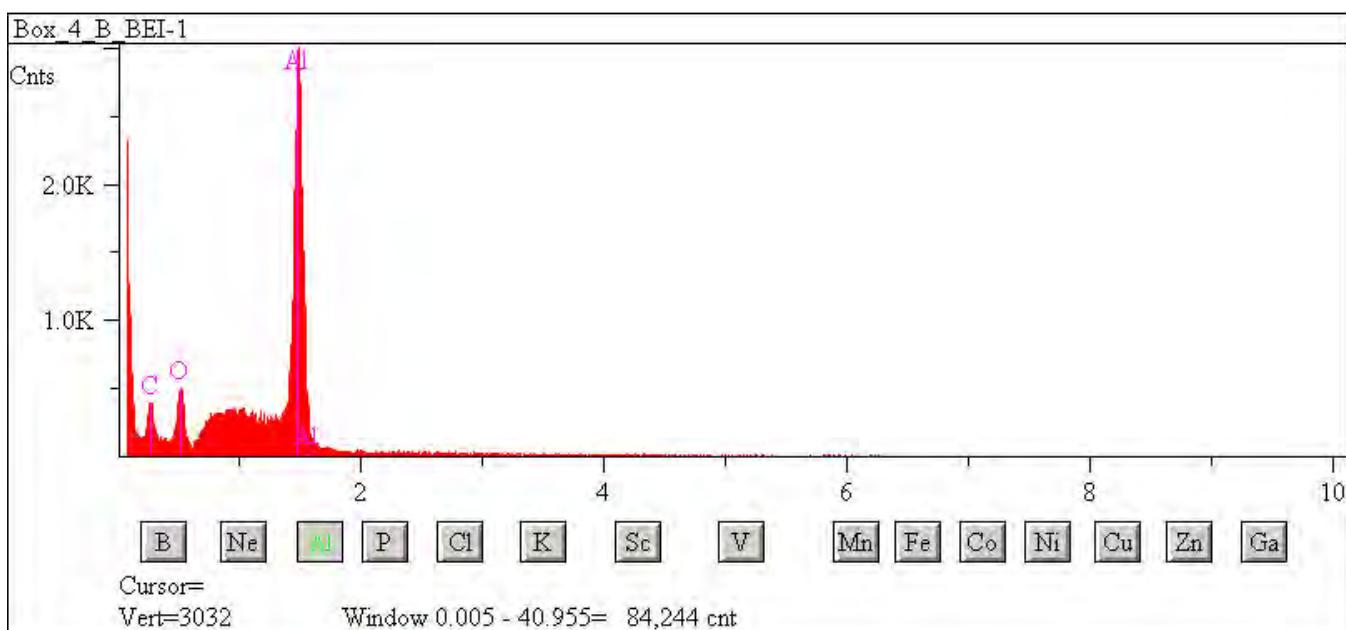
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

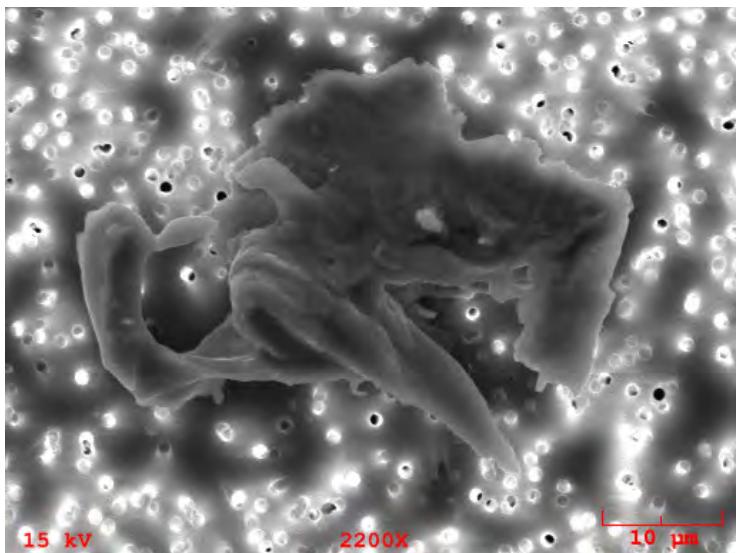
Comments:

Particle EDS Spectra



L2083 F12**Particle Size:** 8**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F18



Particle Size: 45x25

Shape: Irregular

Transparency: Opaque

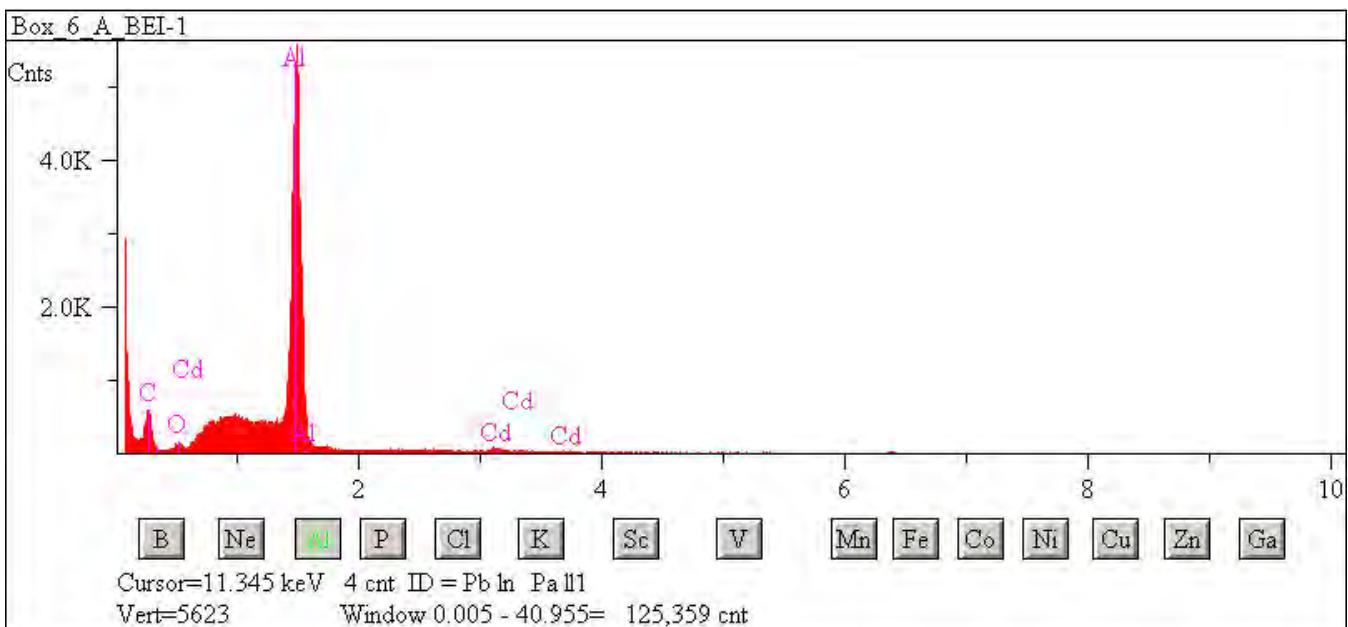
Color: Black

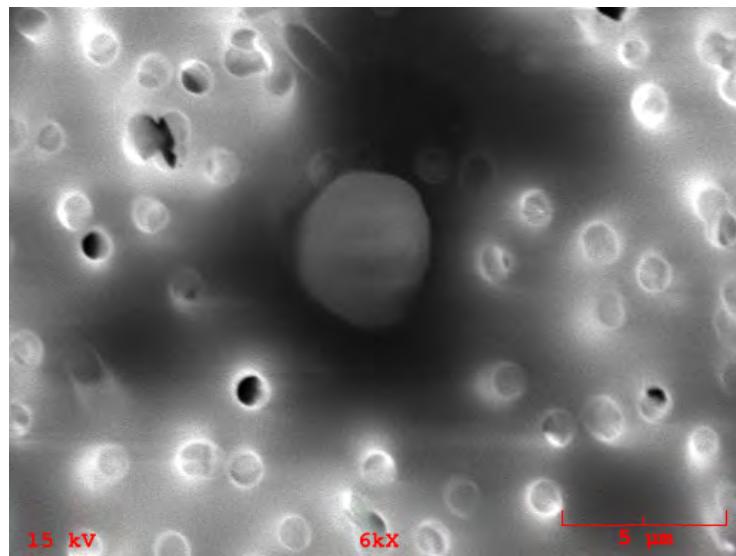
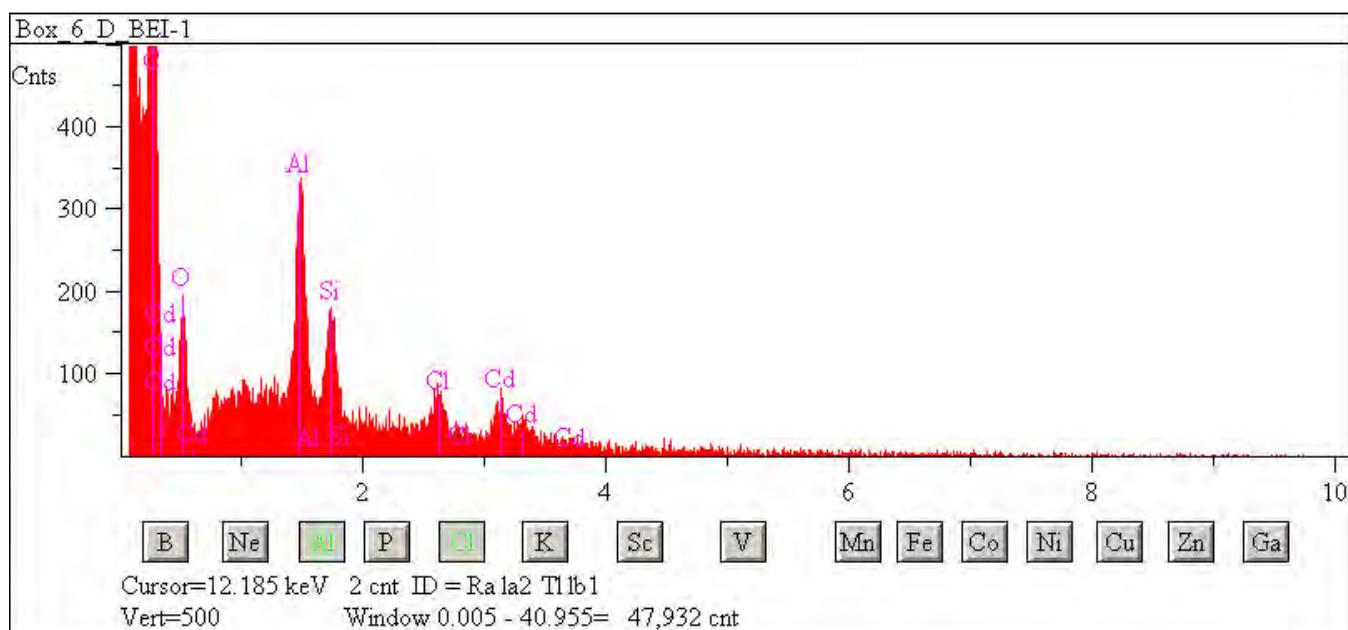
Luster: Metallic

Particle Type: TCA - Artificial Terrestrial Contamination

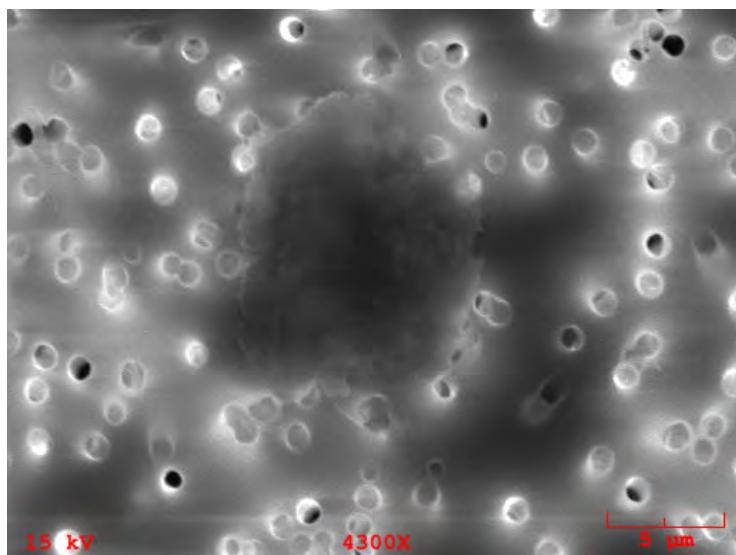
Comments:

Particle EDS Spectra



L2083 F21**Particle Size:** 6**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F29



Particle Size: 12x10

Shape: Irregular

Transparency: Opaque

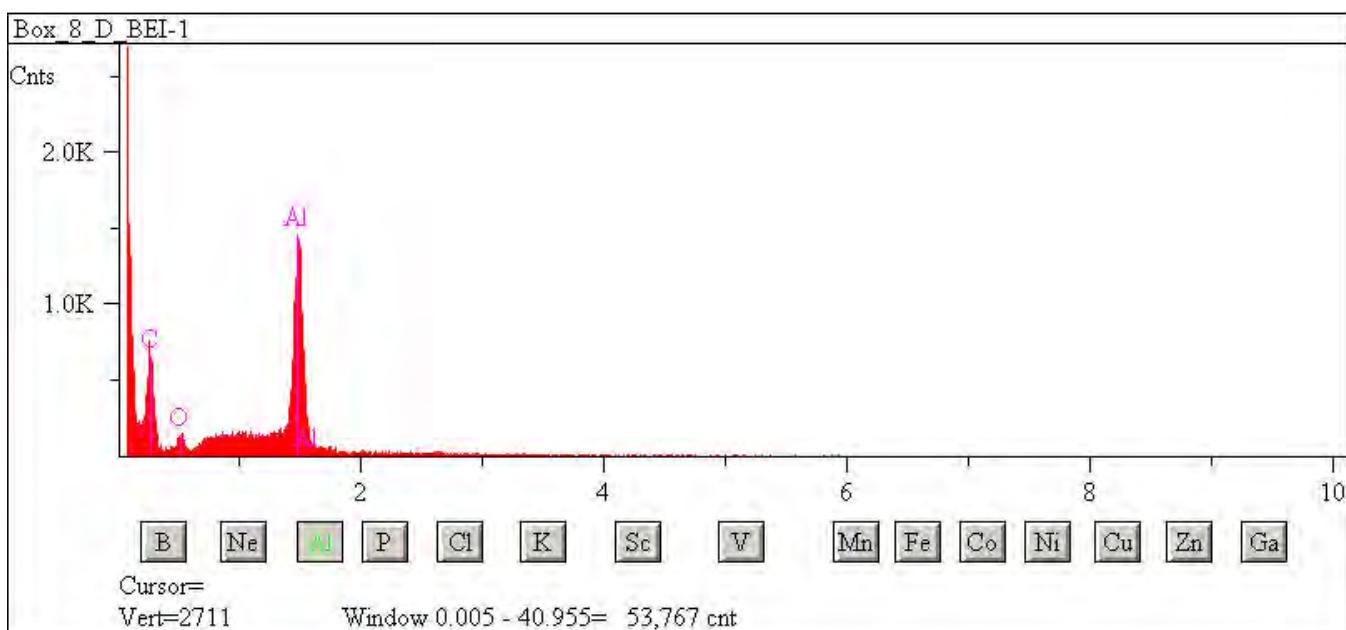
Color: Silver

Luster: Metallic

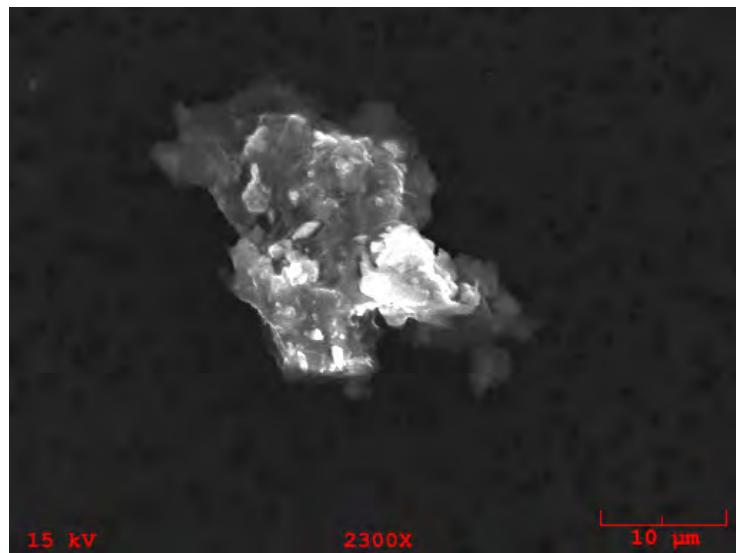
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F30



Particle Size: 30x20

Shape: Irregular

Transparency: Translucent

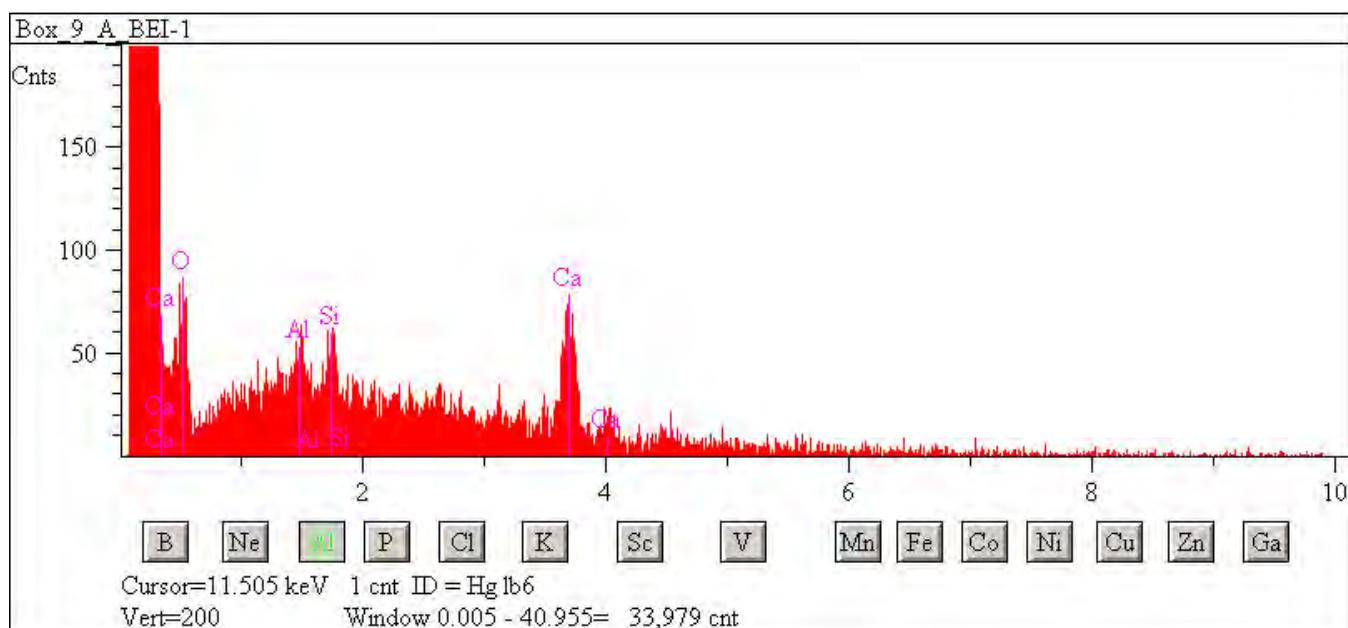
Color: Clear, Brown

Luster: Subvitreous to Dull

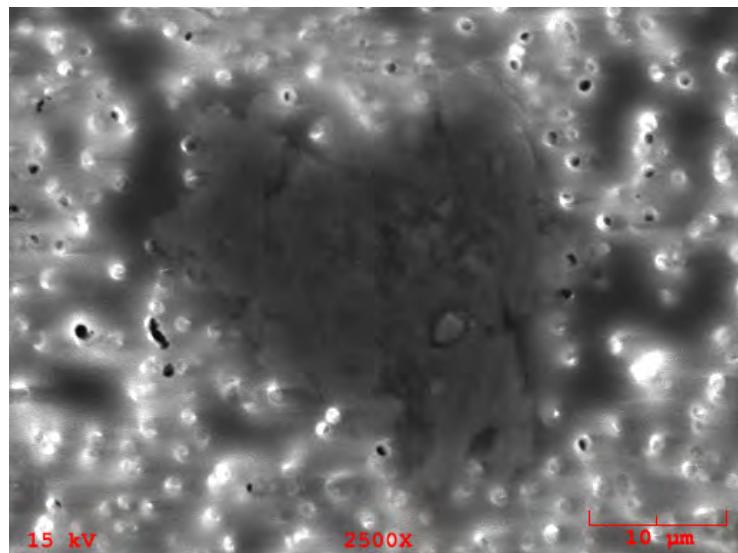
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F31



Particle Size: 32x26

Shape: Irregular

Transparency: Opaque

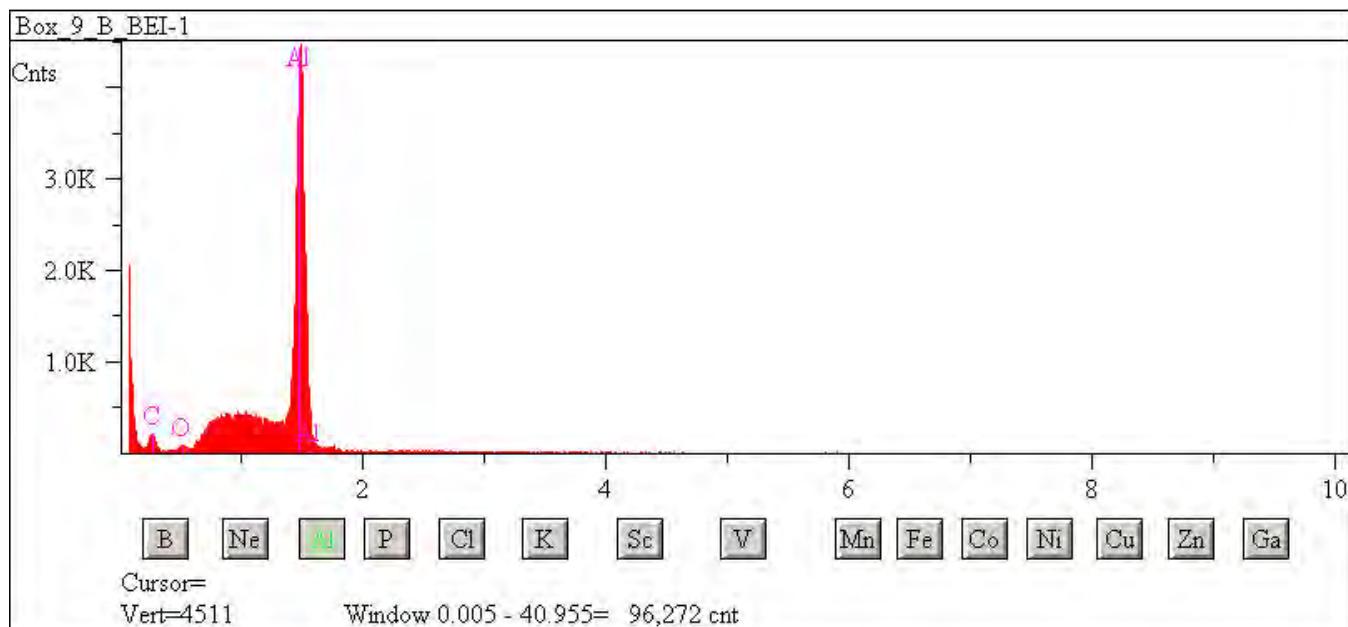
Color: Silver

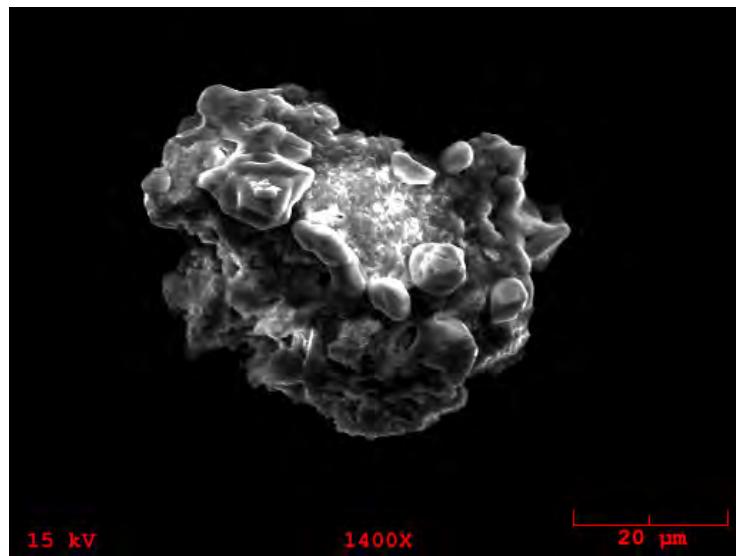
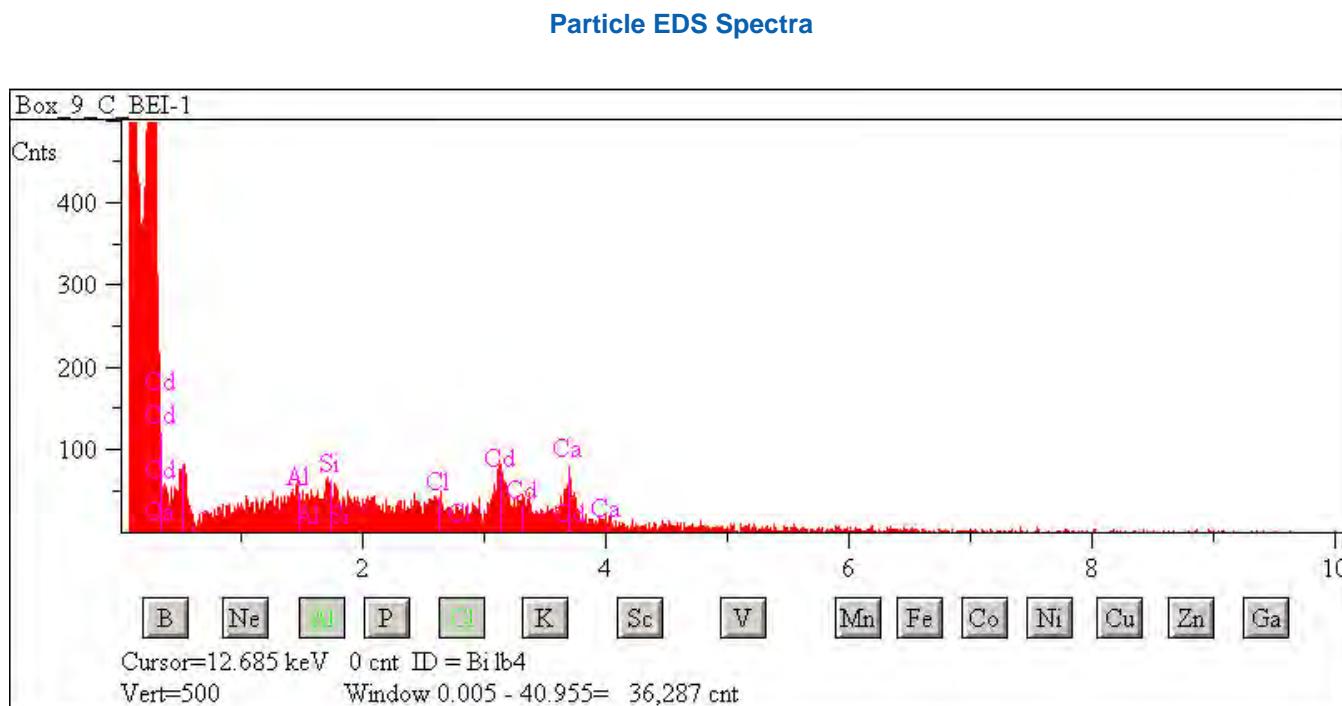
Luster: Metallic

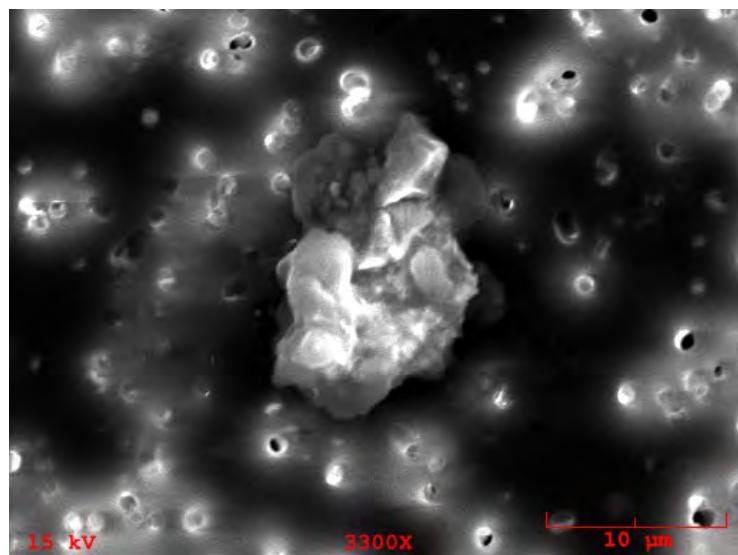
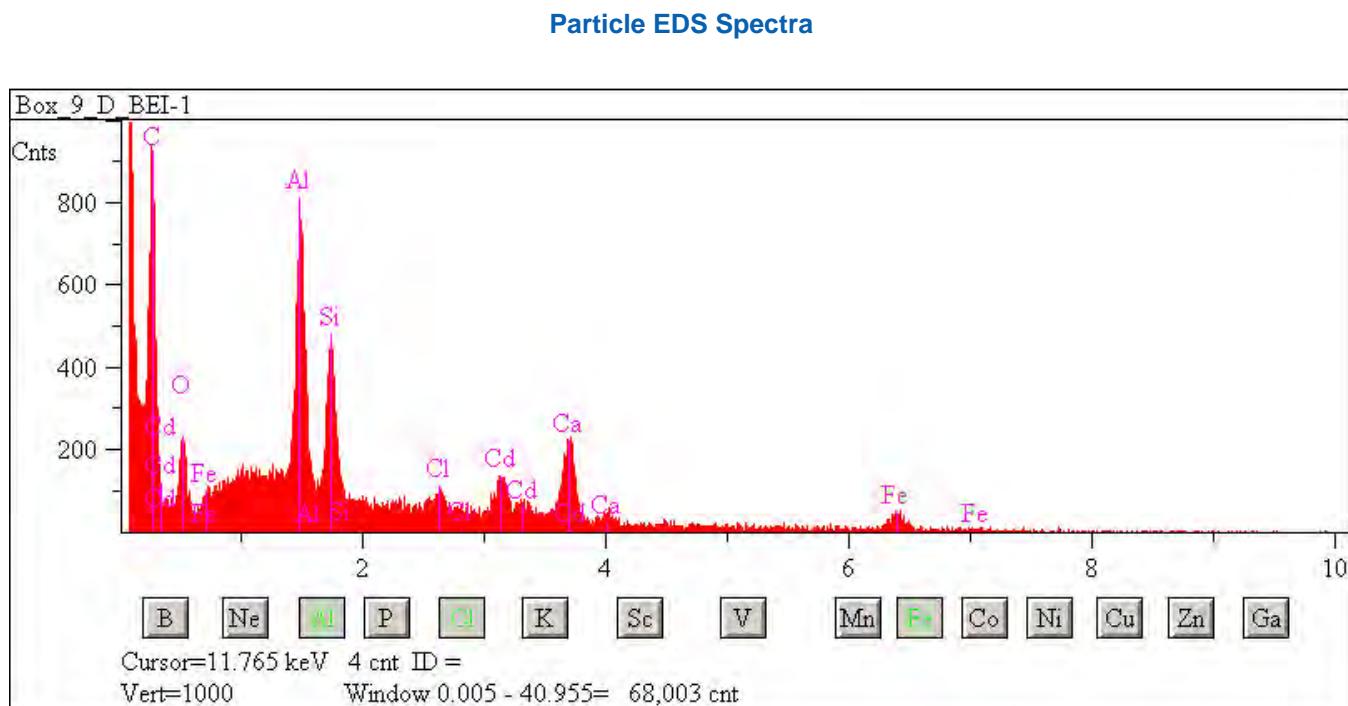
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

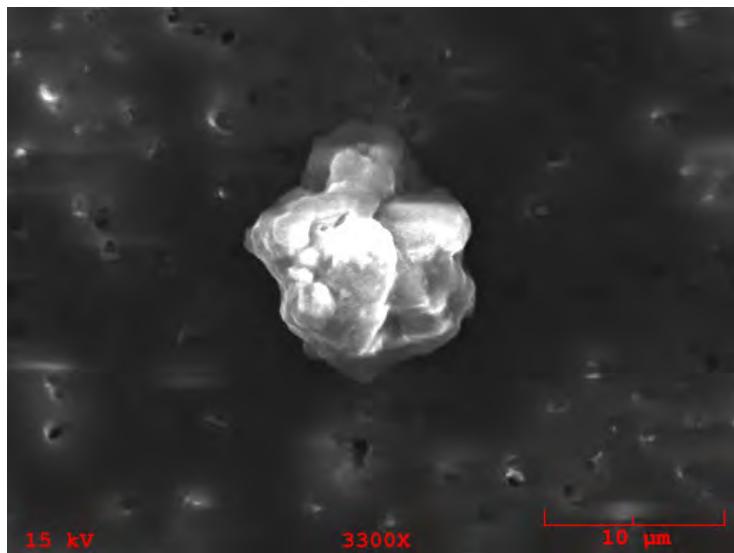
Particle EDS Spectra



L2083 F32**Particle Size:** 52x47**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 F33**Particle Size:** 15x11**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 F34



Particle Size: 12x11

Shape: Equidimensional to
Irregular

Transparency: Translucent

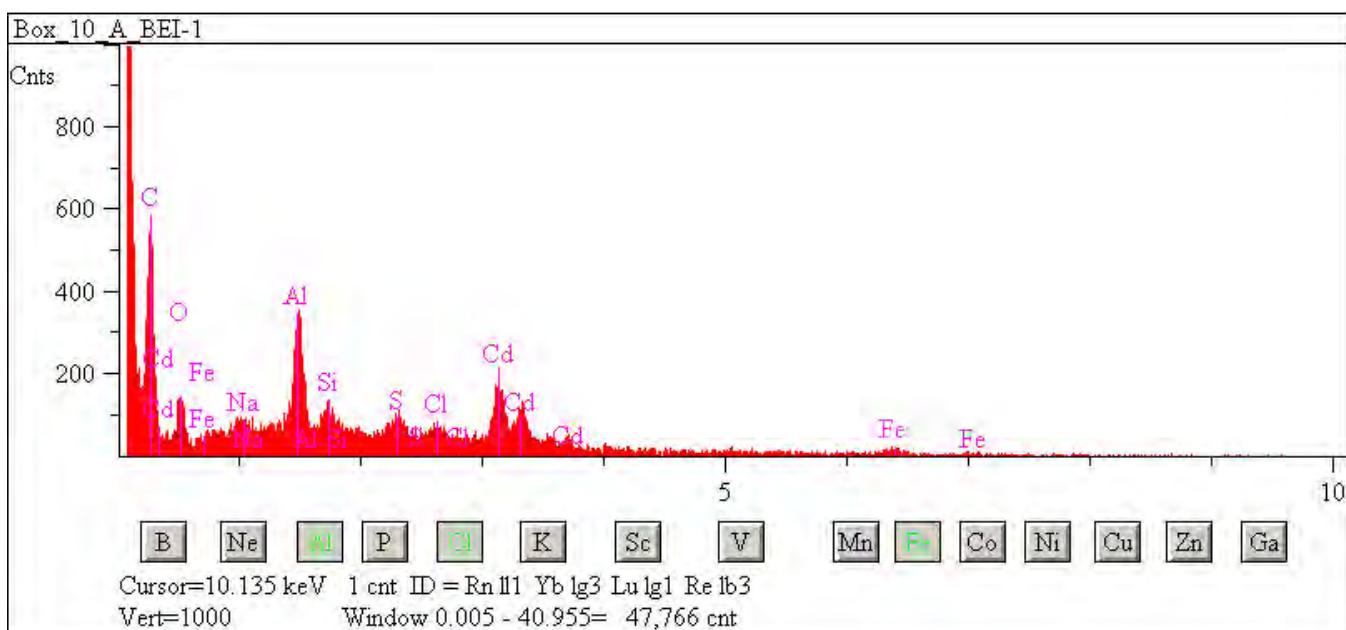
Color: Clear, Brown

Luster: Subvitreous to Dull

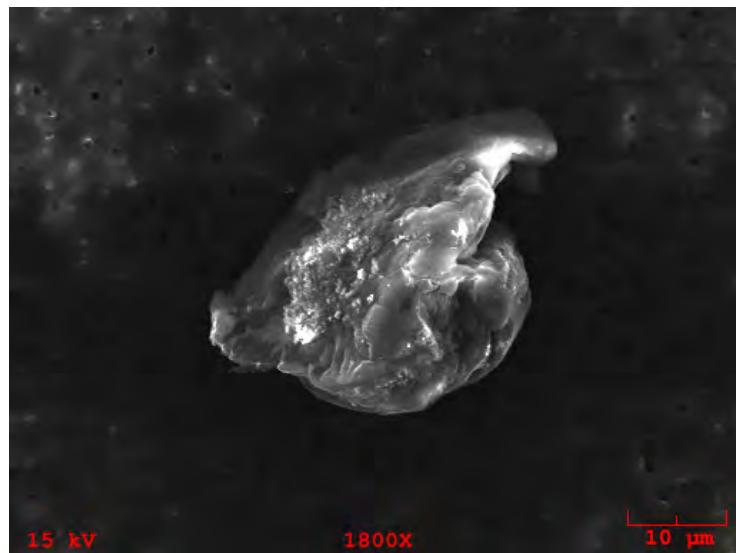
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments:

Particle EDS Spectra



L2083 F36



Particle Size: 37x25

Shape: Irregular

Transparency: Translucent

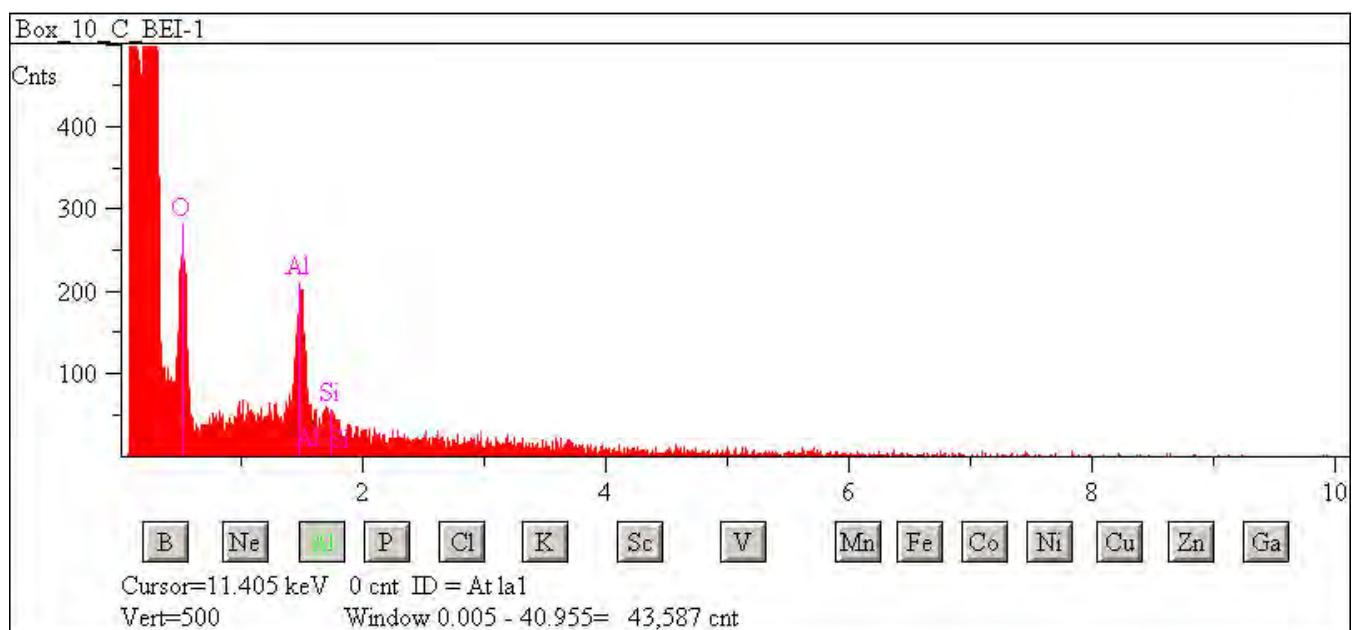
Color: Clear, Brown

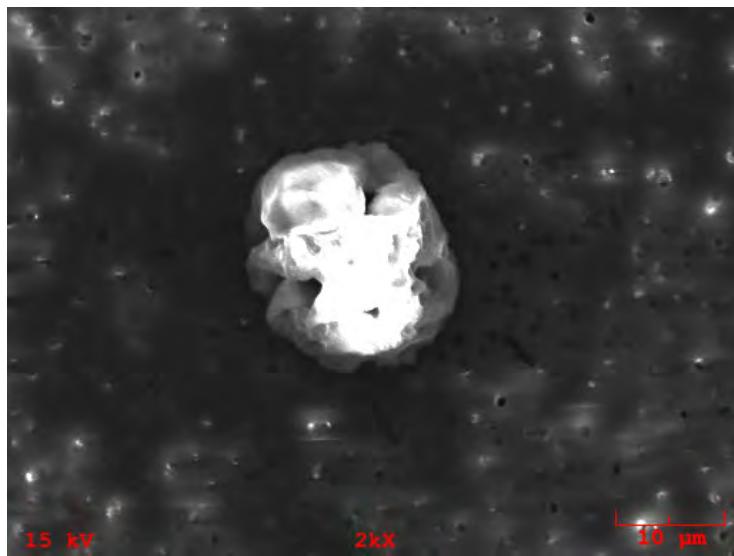
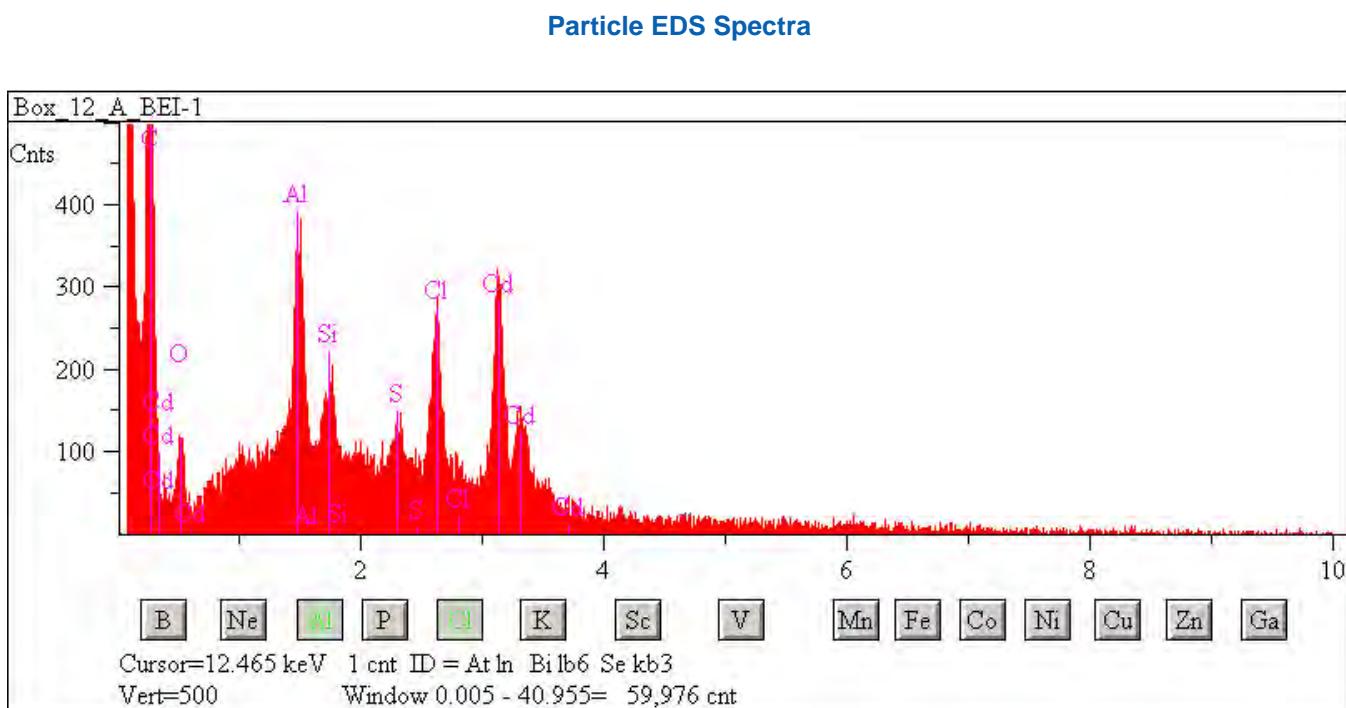
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

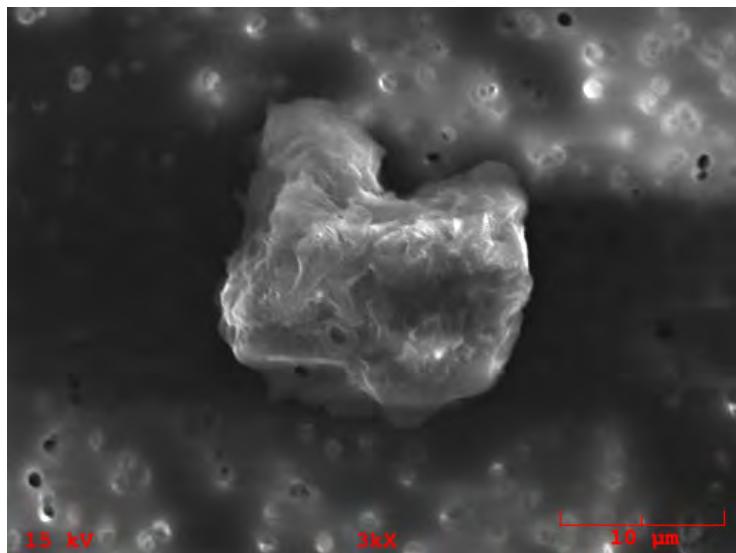
Comments:

Particle EDS Spectra



L2083 F42**Particle Size:** 19x18**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 F44



Particle Size: 20x16

Shape: Irregular

Transparency: Translucent

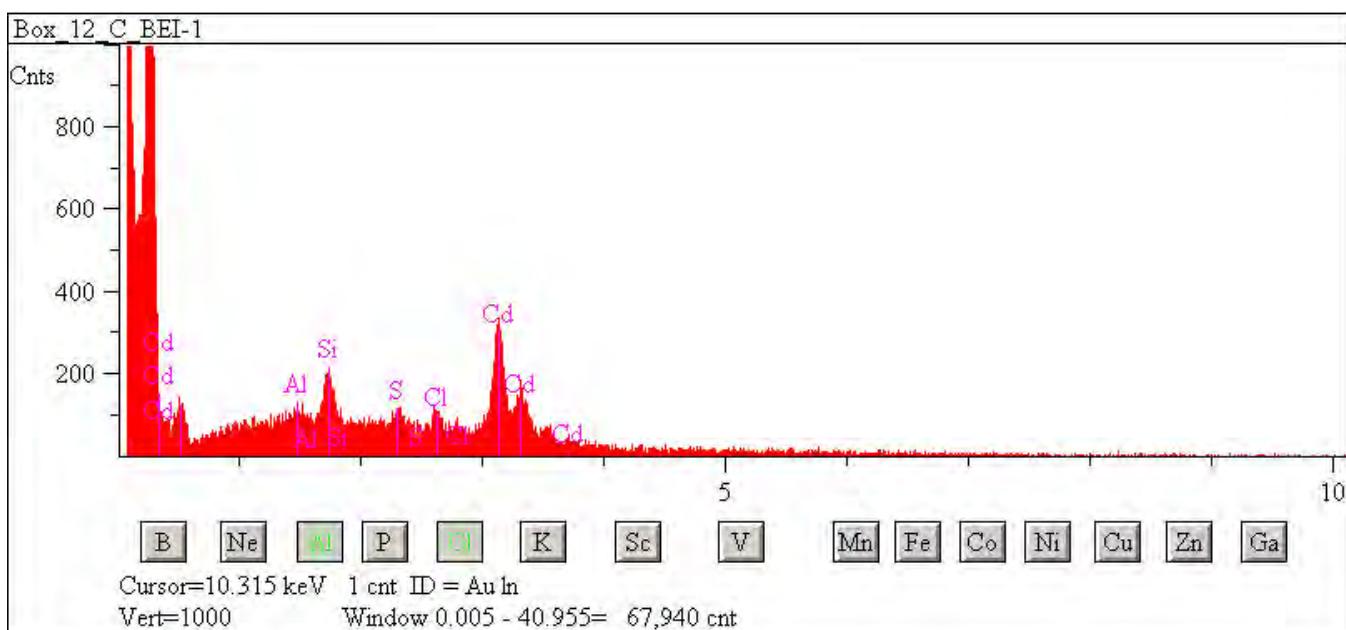
Color: Clear, Brown

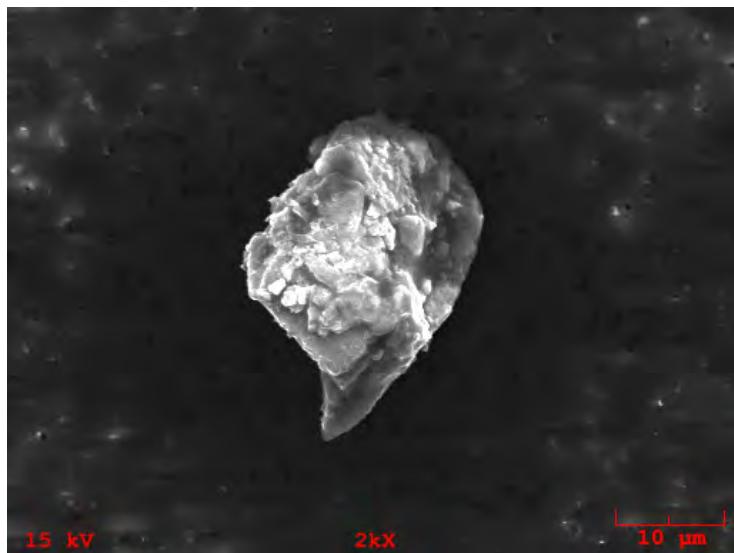
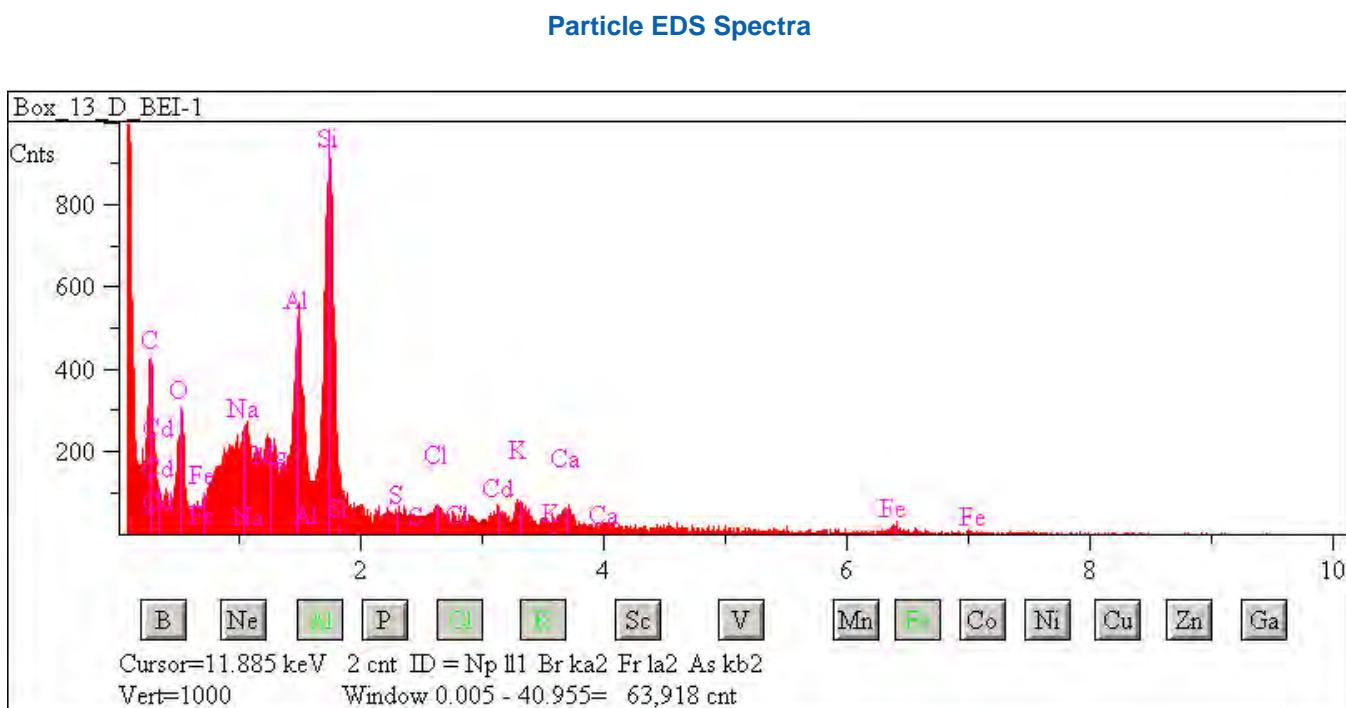
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

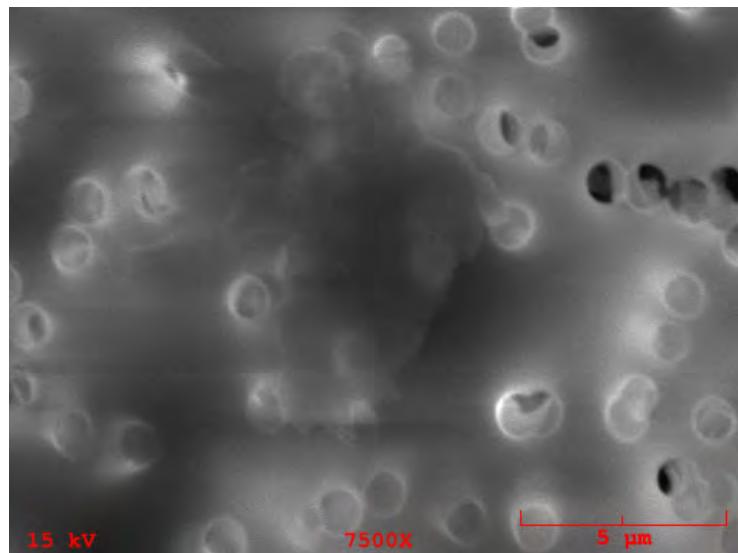
Comments:

Particle EDS Spectra



L2083 F47**Particle Size:** 27x18**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 F49



Particle Size: 10x4

Shape: Irregular

Transparency: Opaque

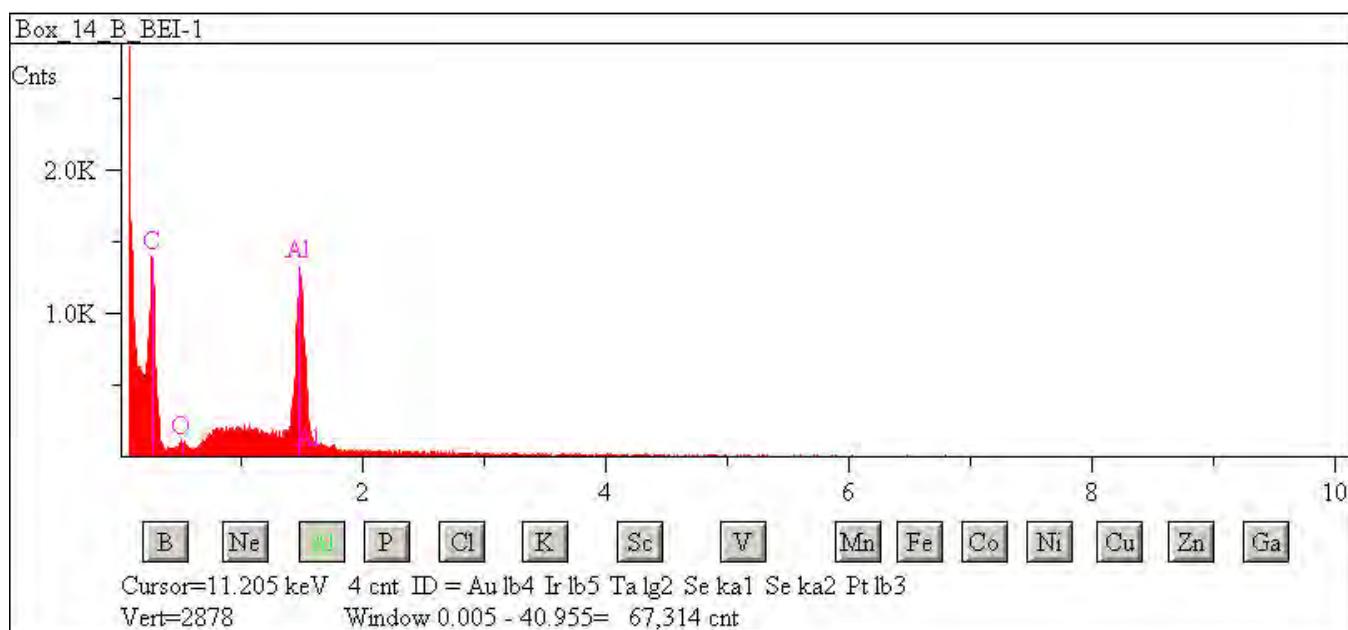
Color: Silver

Luster: Metallic

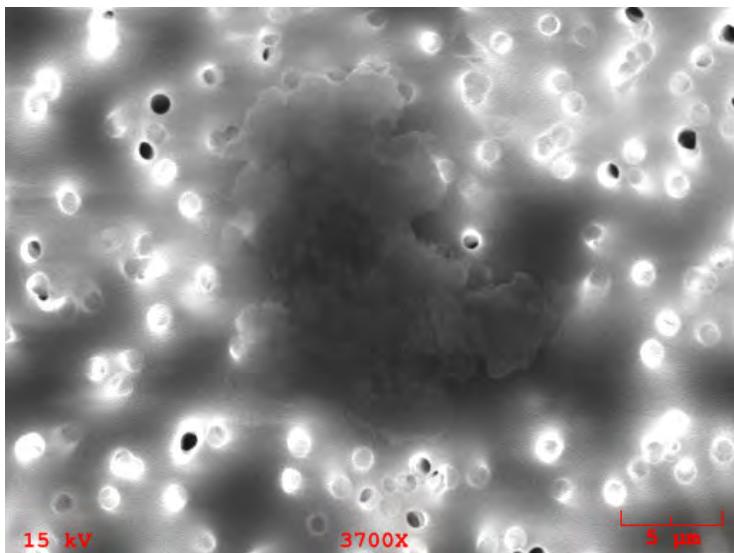
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F51



Particle Size: 15x13

Shape: Irregular

Transparency: Opaque

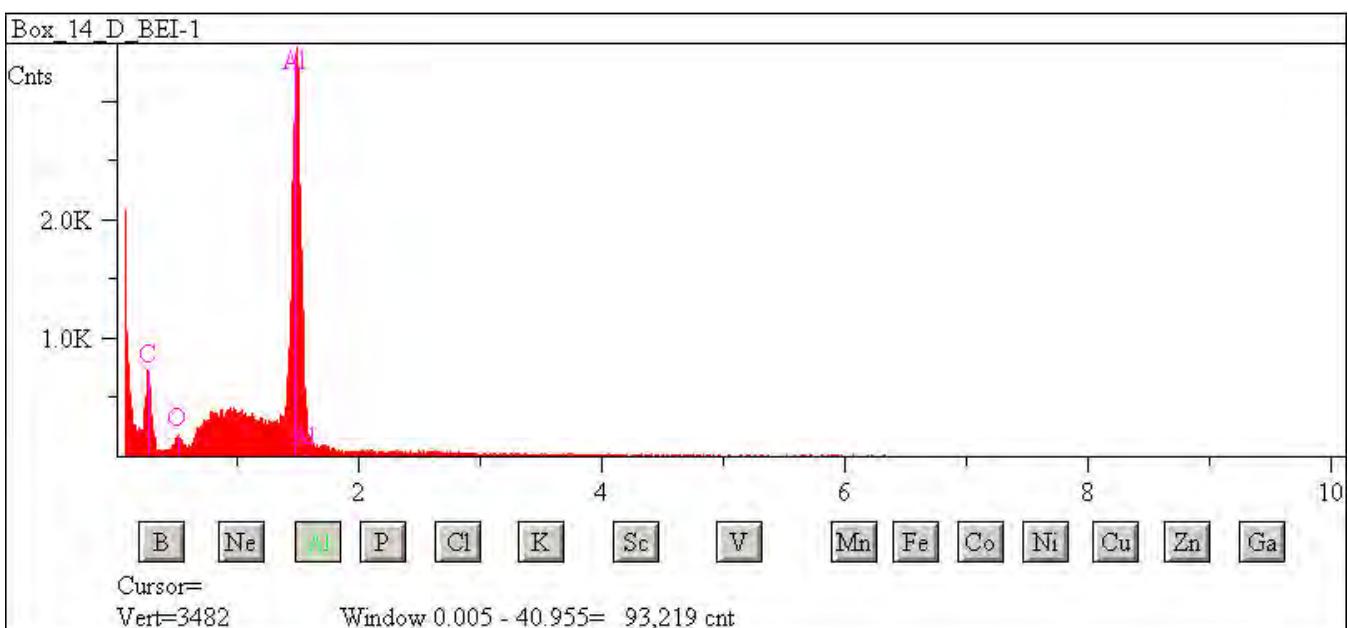
Color: Silver

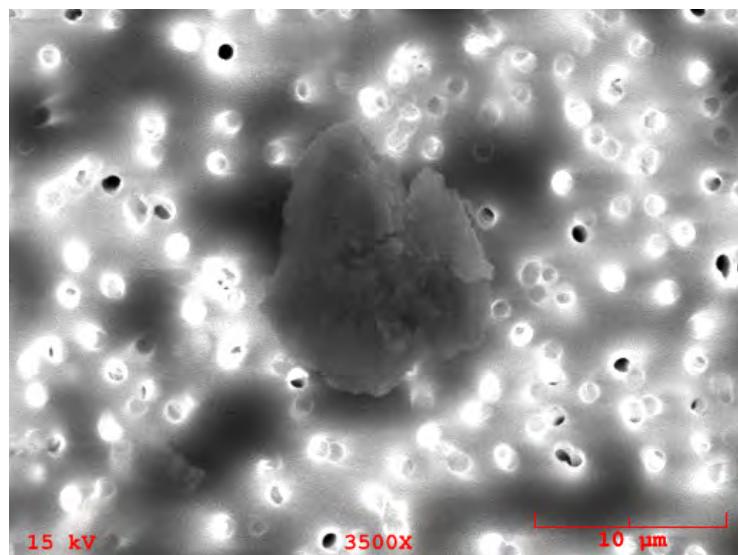
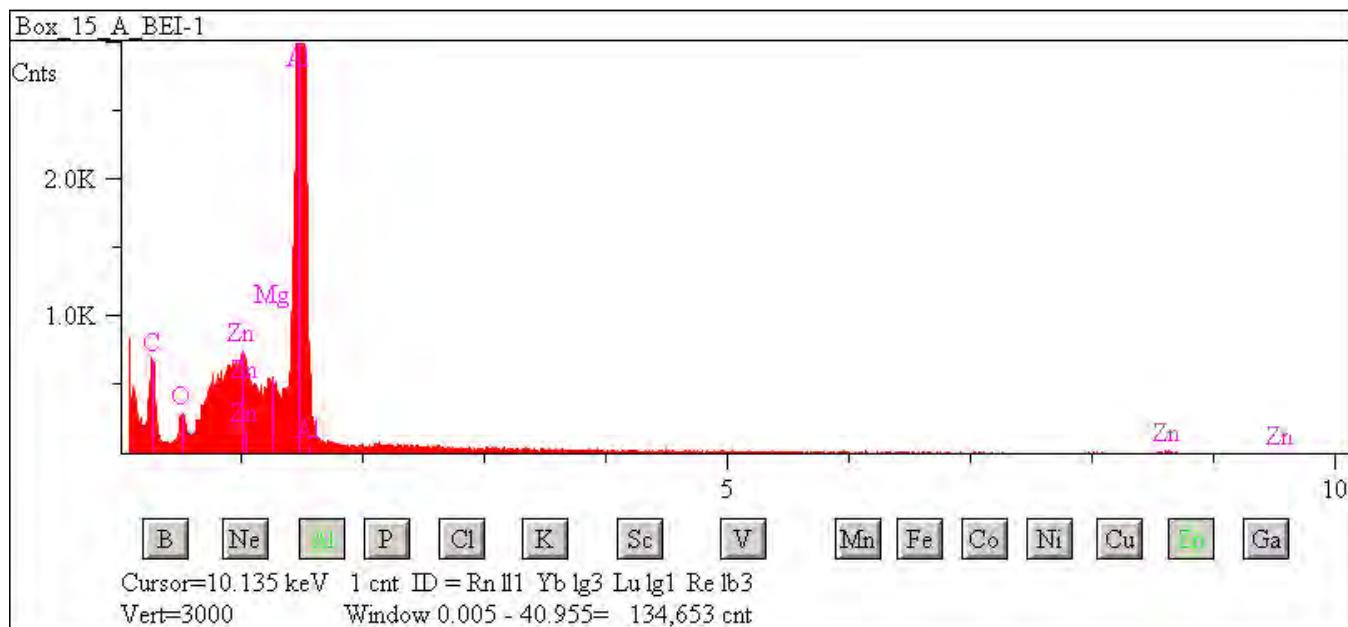
Luster: Metallic

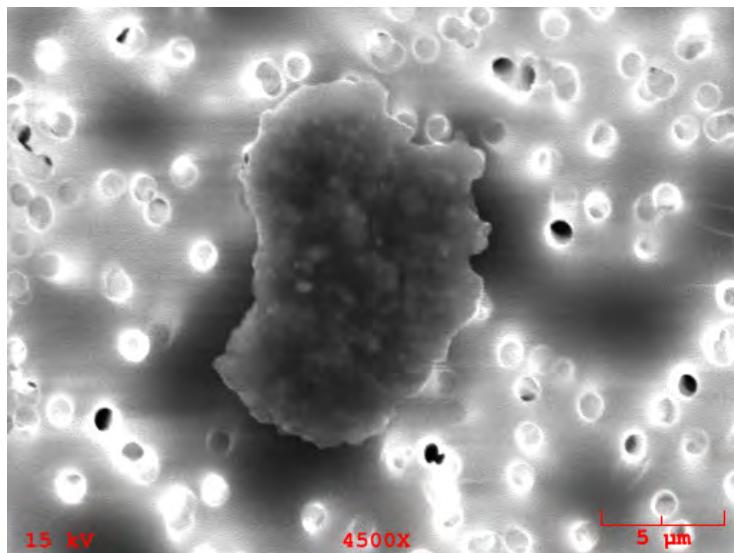
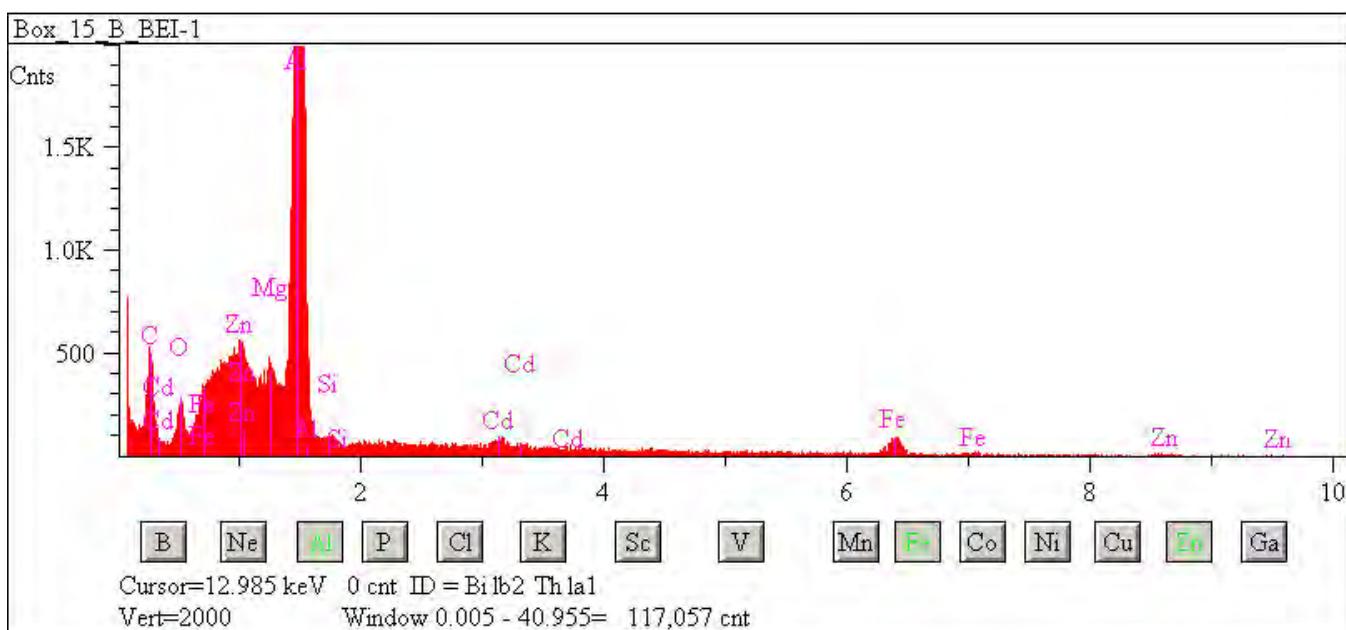
Particle Type: TCA - Artificial Terrestrial Contamination

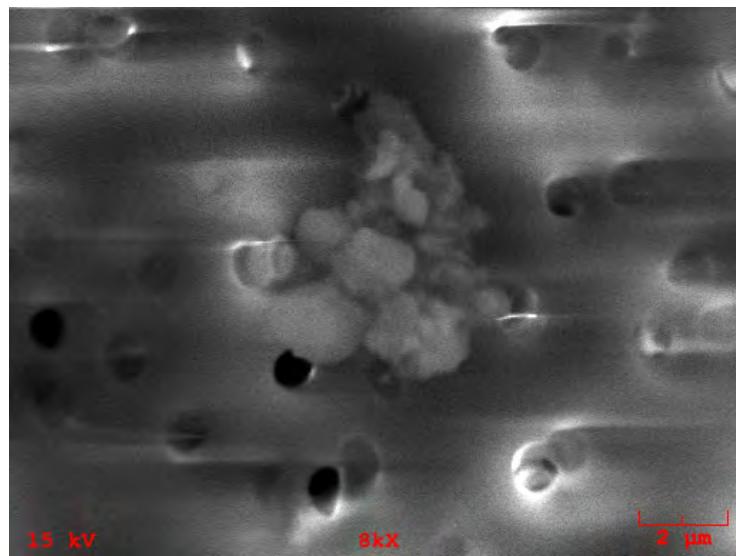
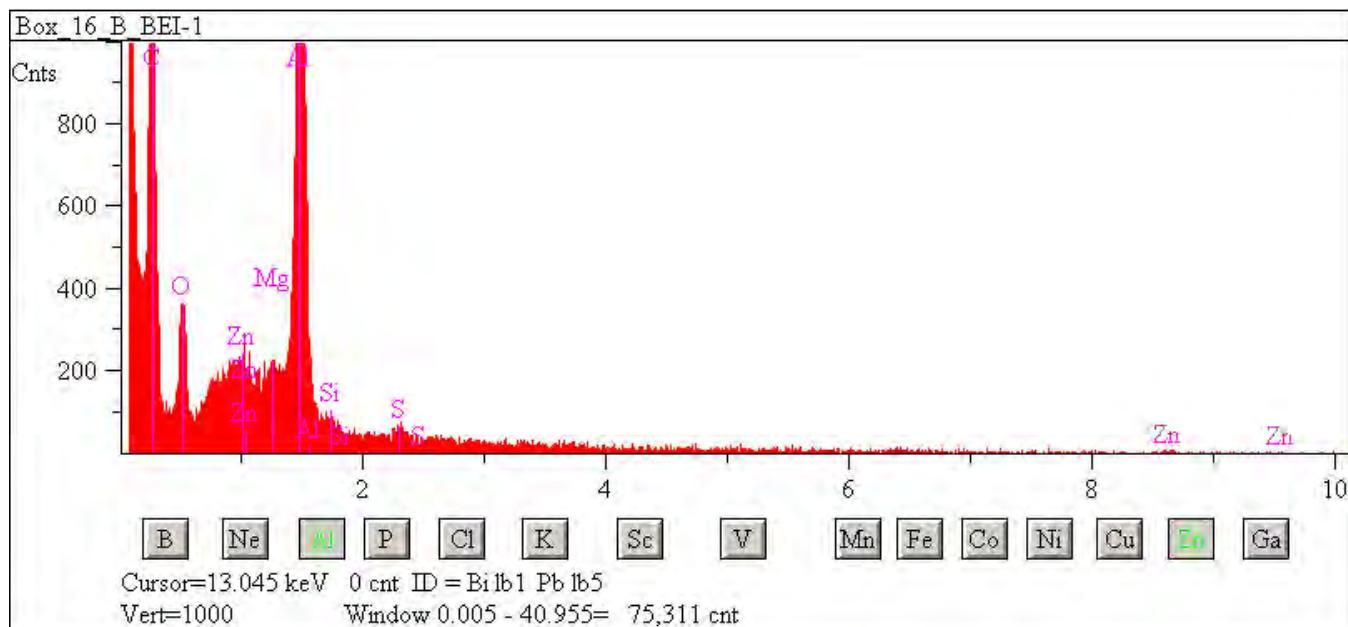
Comments:

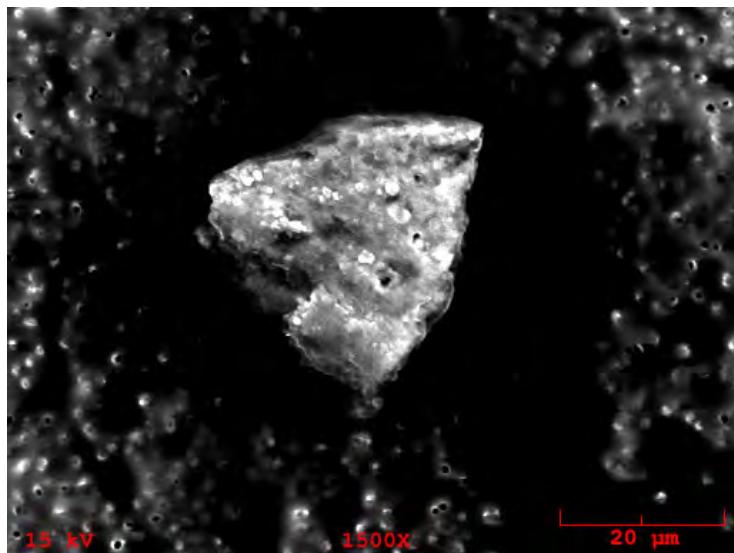
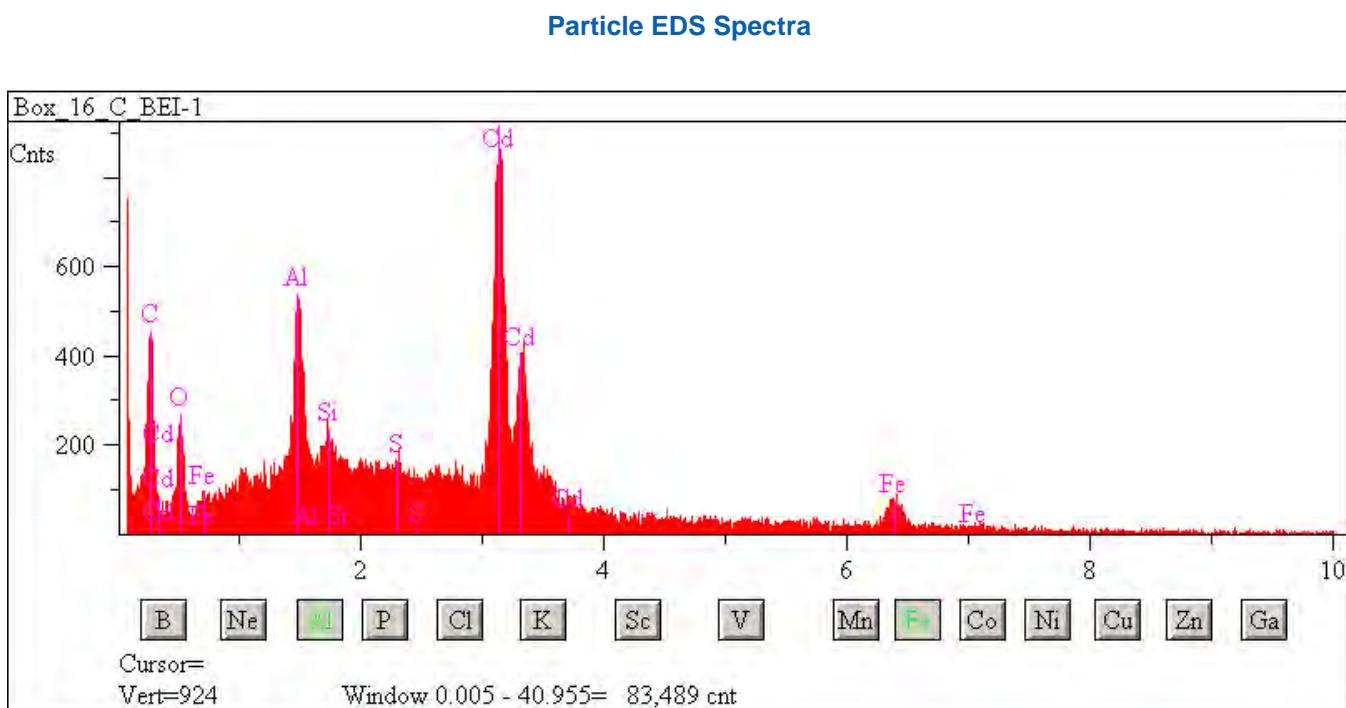
Particle EDS Spectra



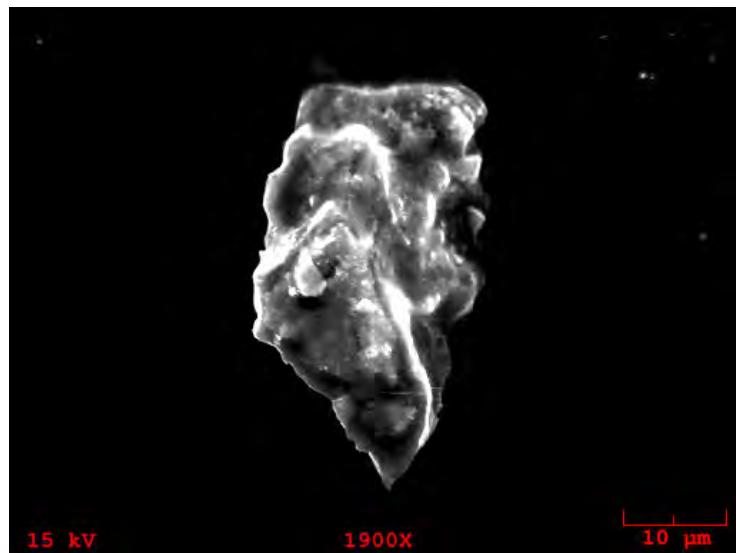
L2083 F52**Particle Size:** 13x12**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F53**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Submetallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F57**Particle Size:** 5x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Gray**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F58**Particle Size:** 37x34**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 F59



Particle Size: 37x25

Shape: Irregular

Transparency: Opaque

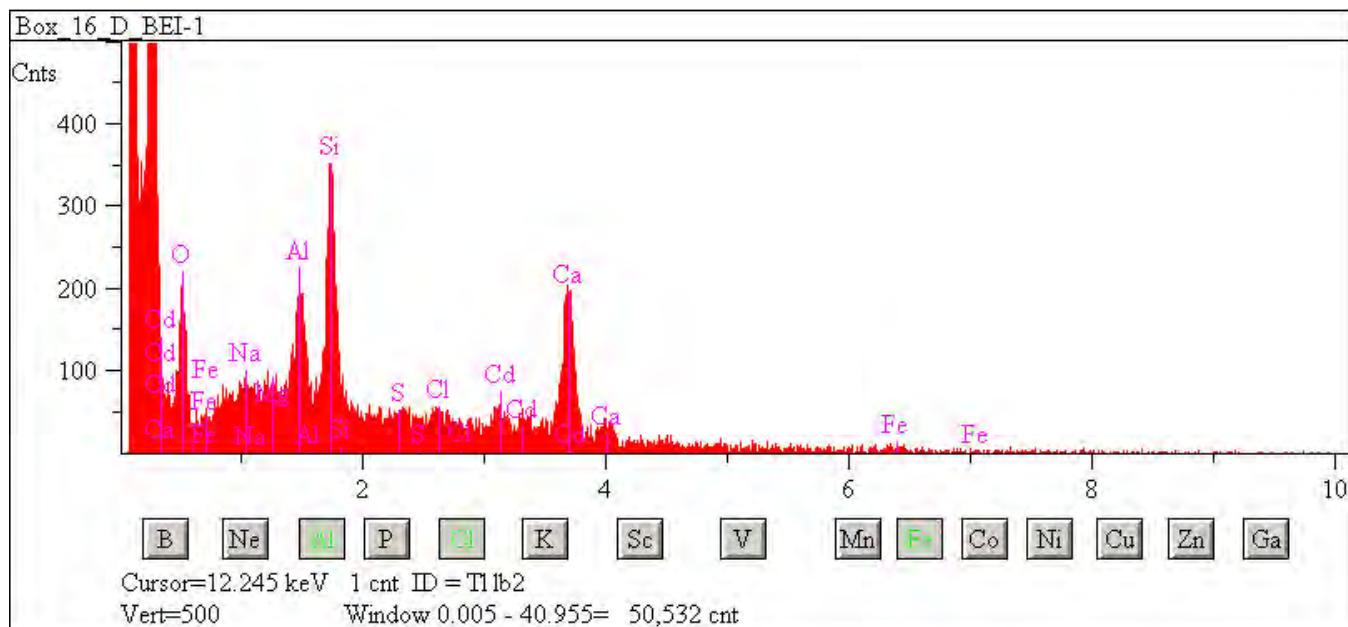
Color: Black, Silver

Luster: Metallic

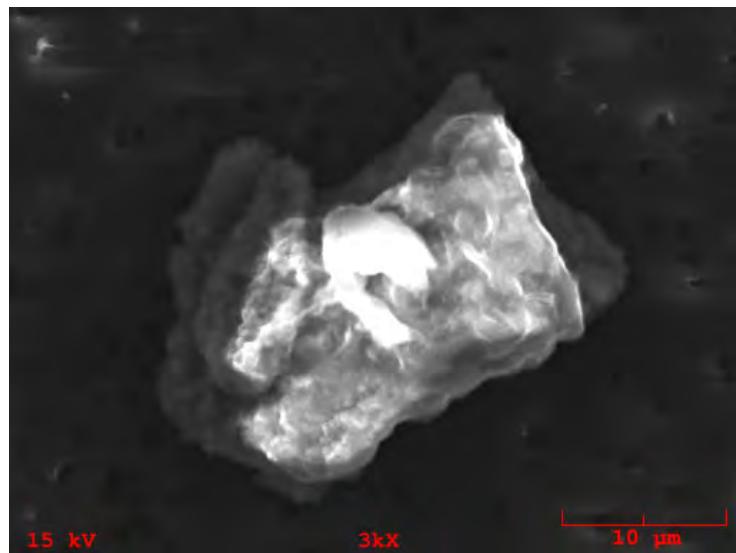
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G1



Particle Size: 30x20

Shape: Irregular

Transparency: Translucent

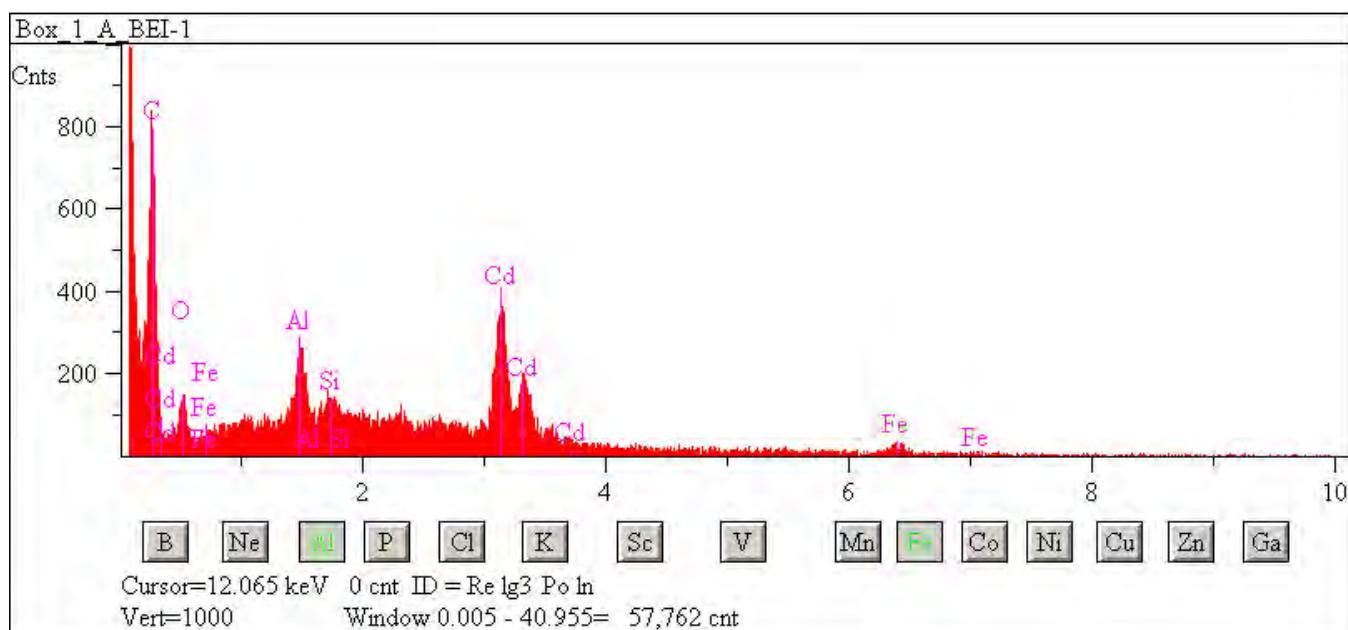
Color: Brown, Black

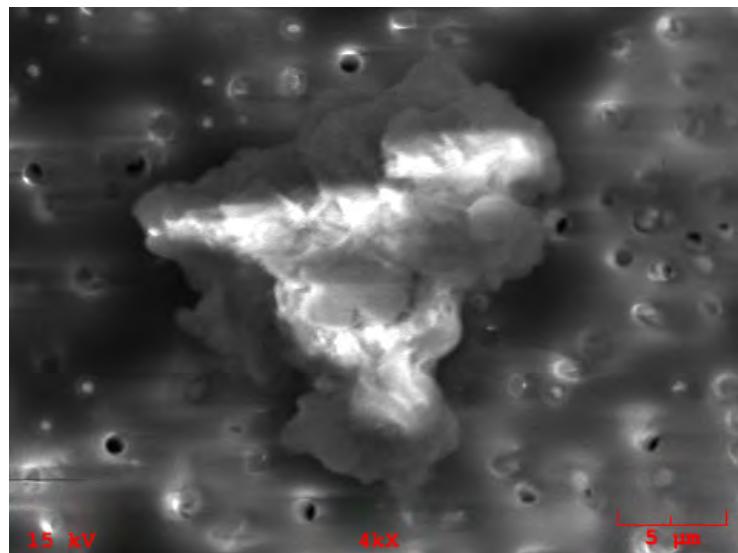
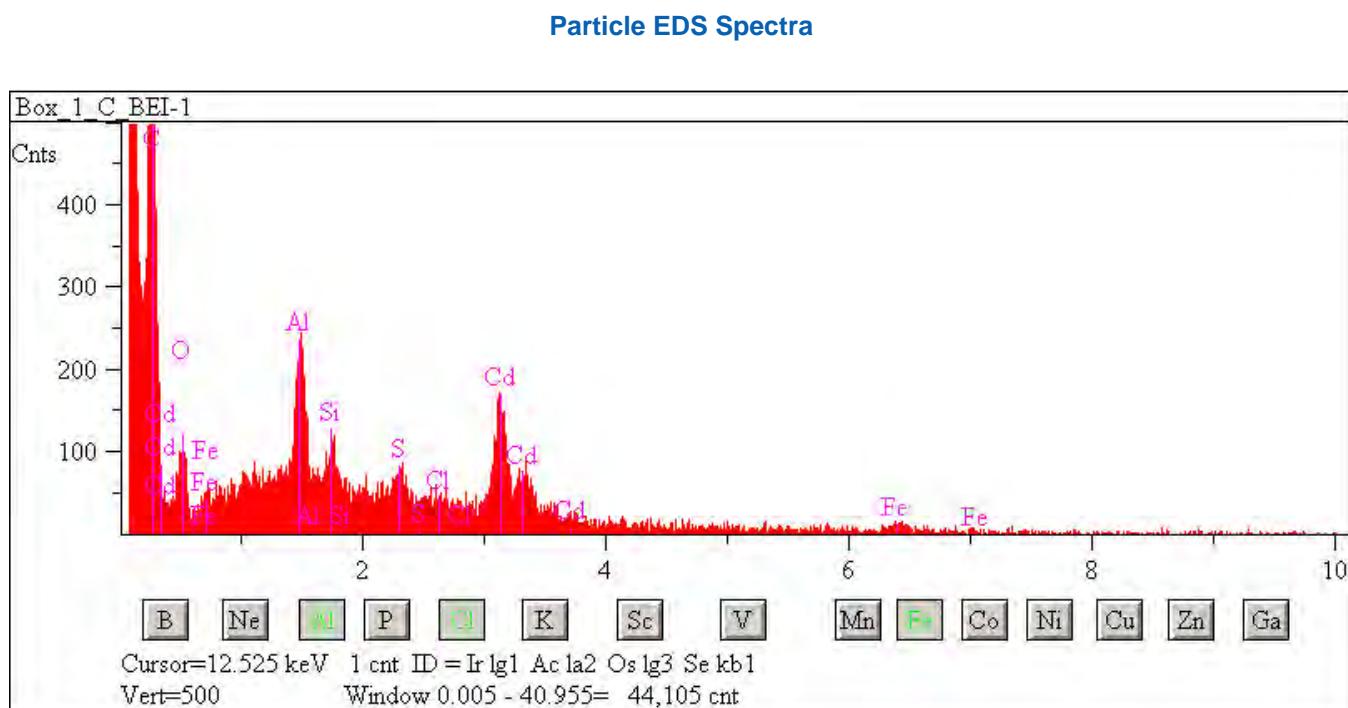
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

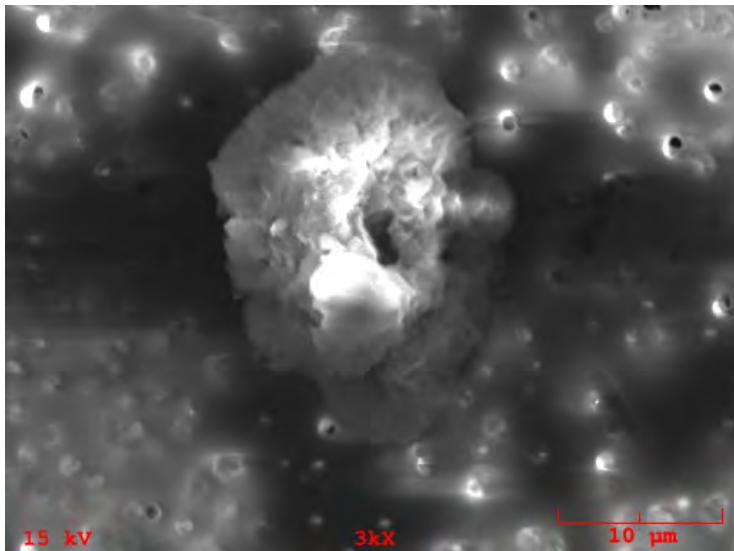
Comments:

Particle EDS Spectra



L2083 G3**Particle Size:** 20x17**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 G4



Particle Size: 23x18

Shape: Irregular

Transparency: Translucent

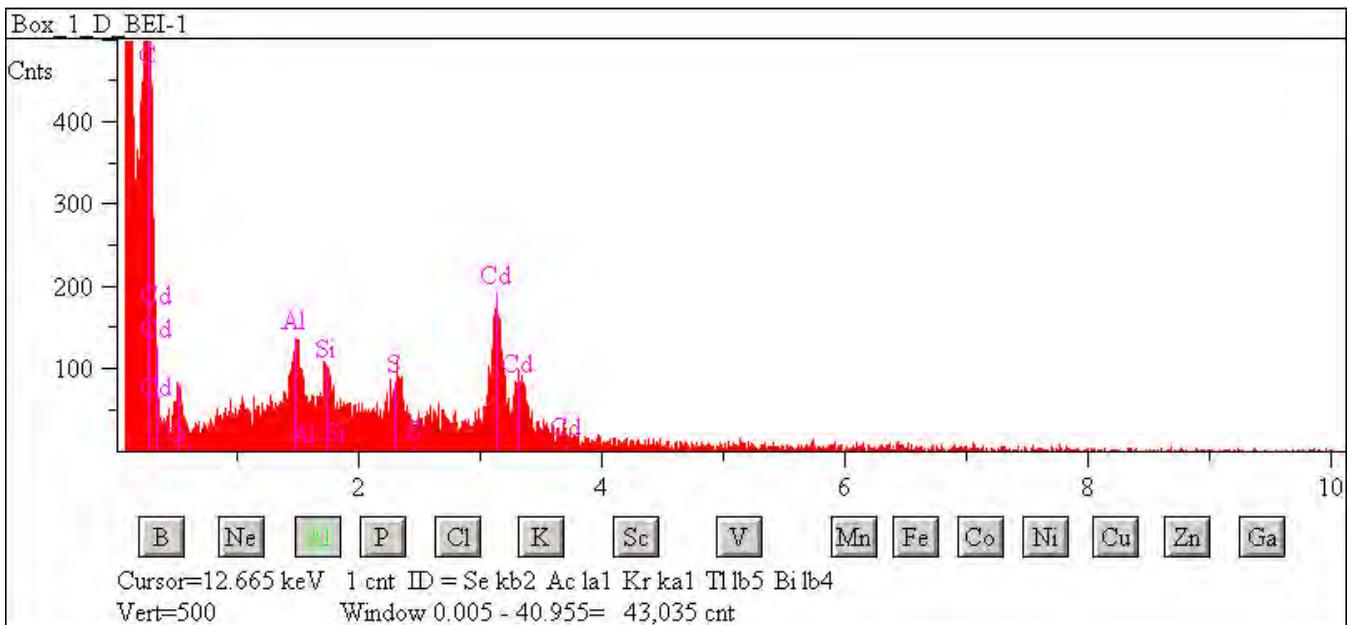
Color: Brown

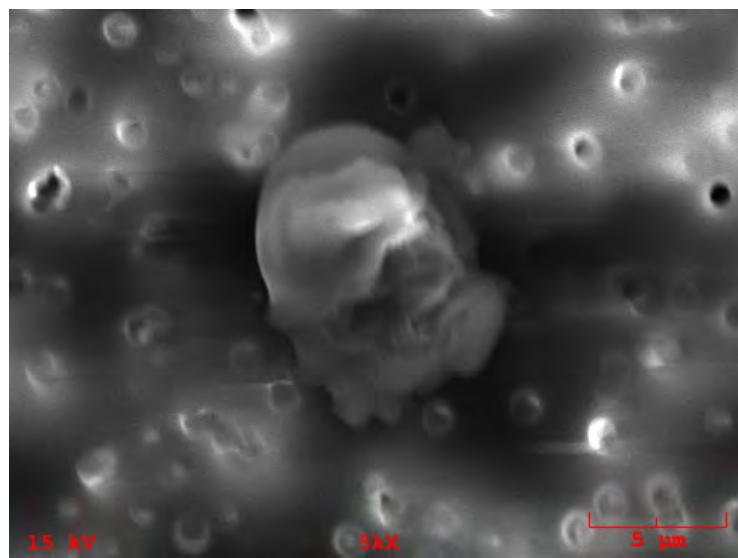
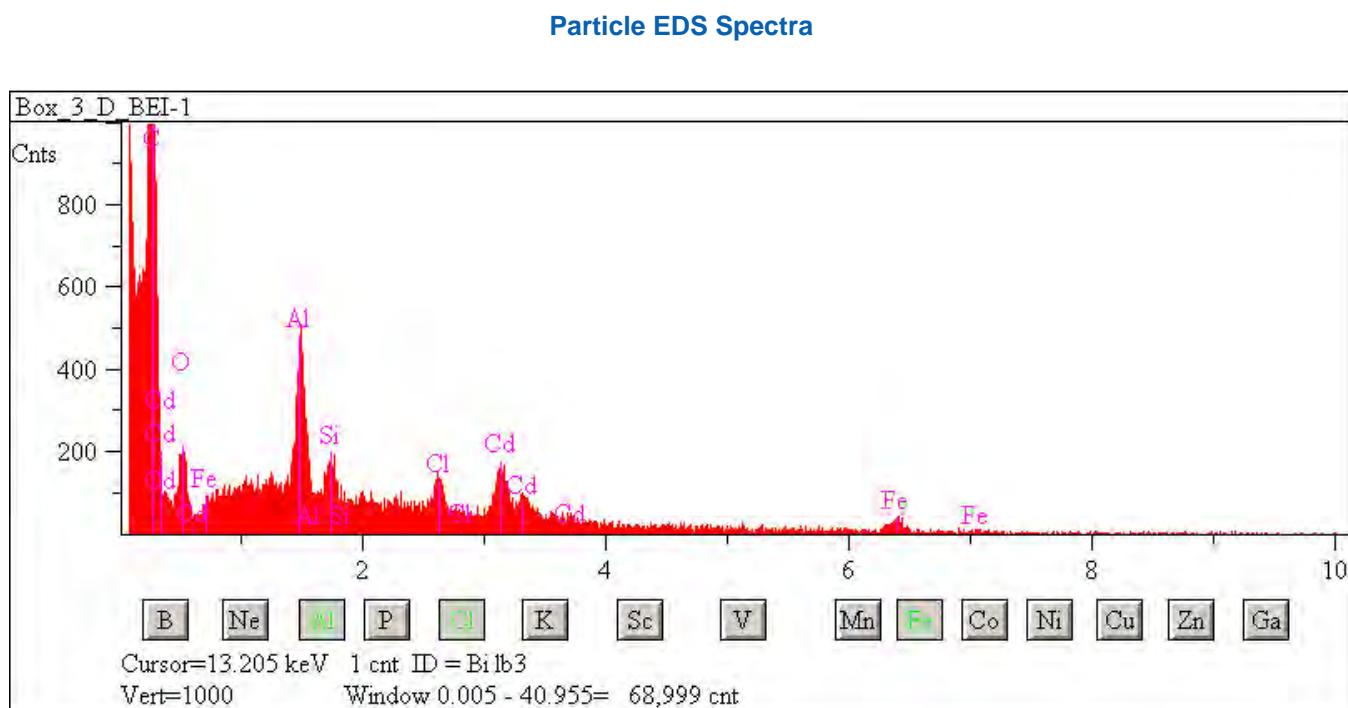
Luster: Subvitreous to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

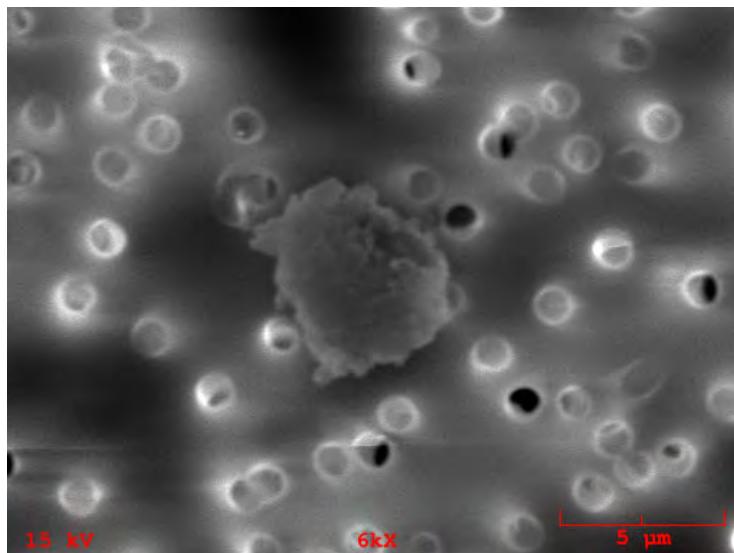
Comments:

Particle EDS Spectra



L2083 G11**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 G15



Particle Size: 5

Shape: Spherical

Transparency: Opaque

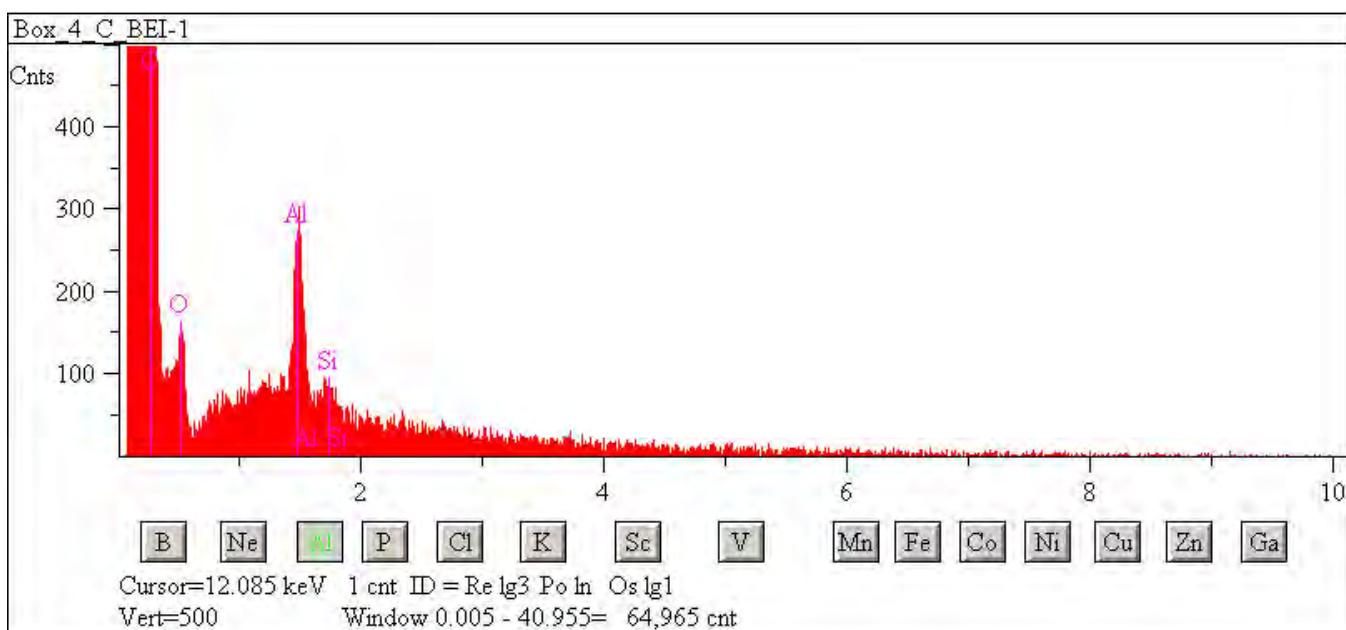
Color: Black

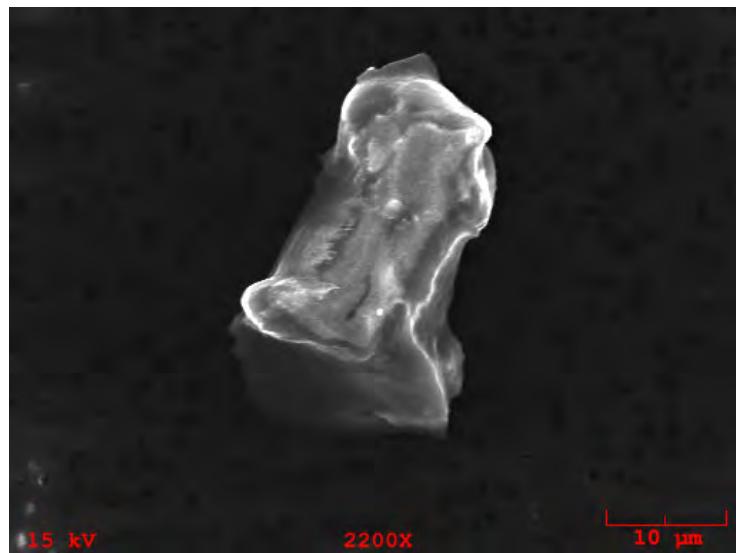
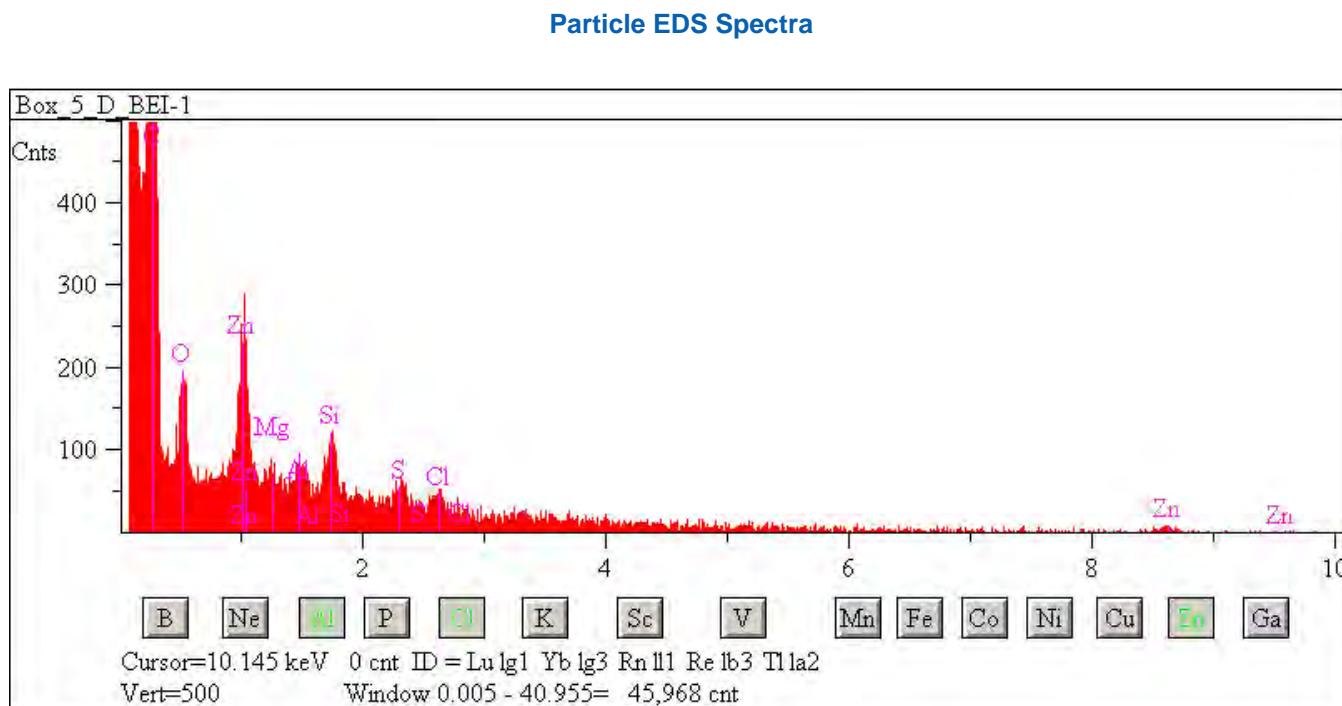
Luster: Metallic

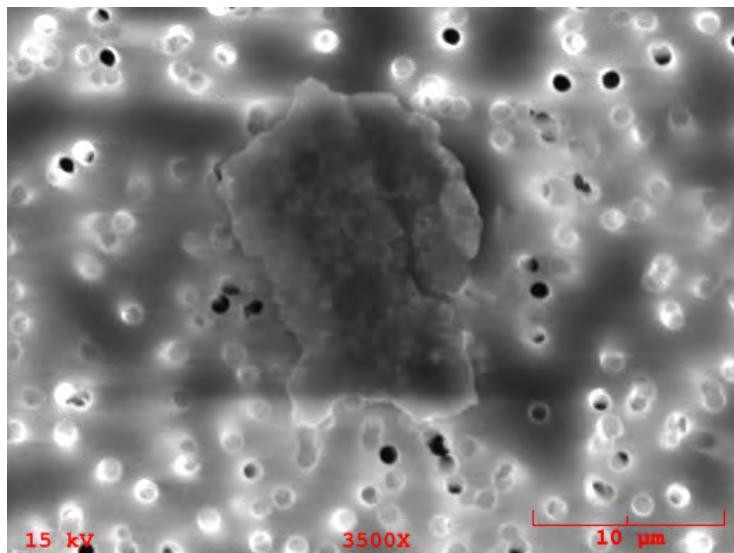
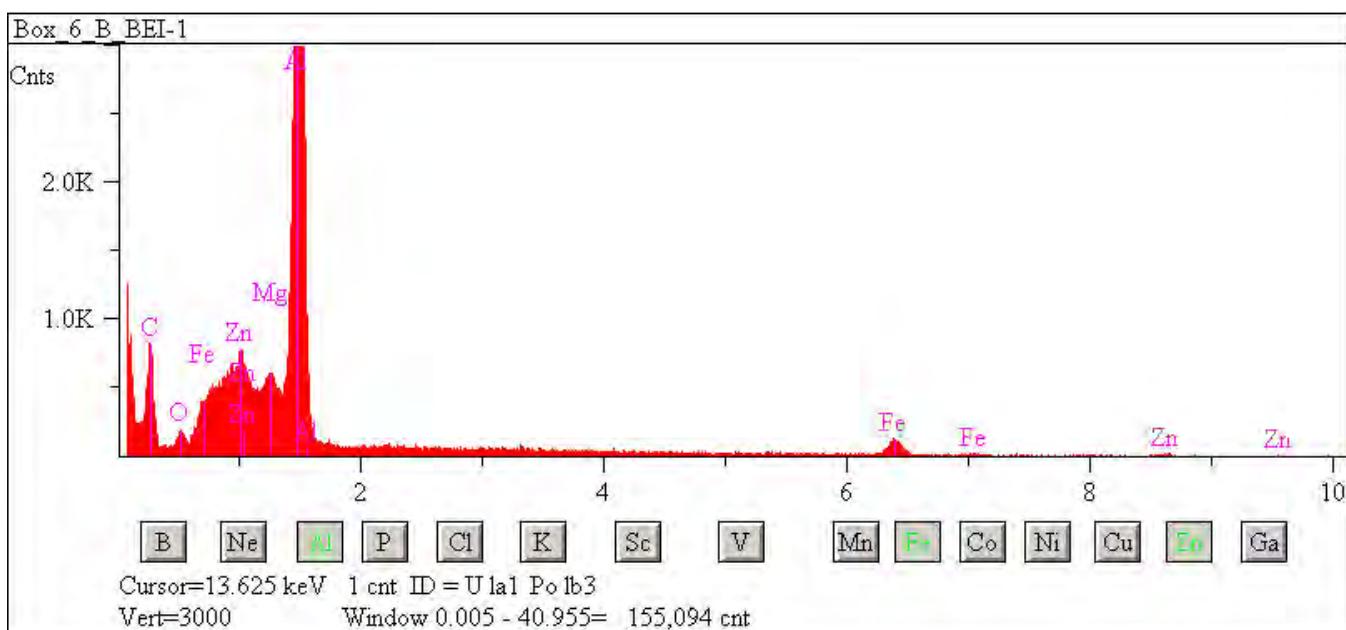
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

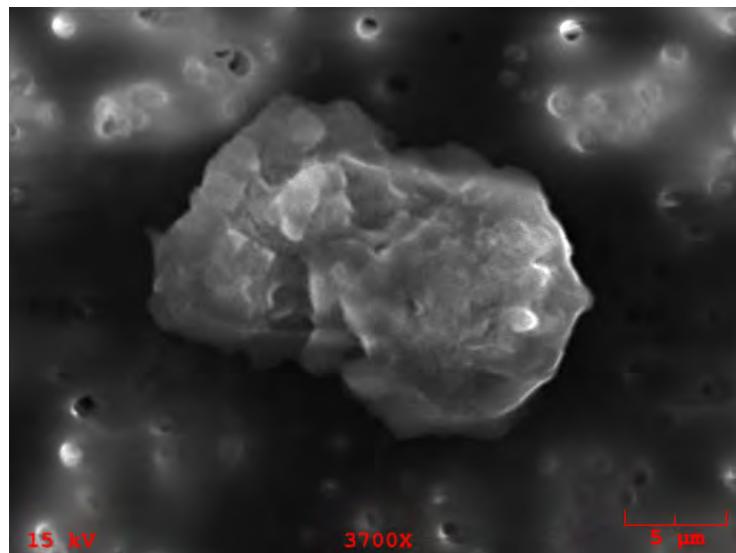
Particle EDS Spectra



L2083 G19**Particle Size:** 27x20**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 G21**Particle Size:** 17x12**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 G24



Particle Size: 20x12

Shape: Irregular

Transparency: Opaque

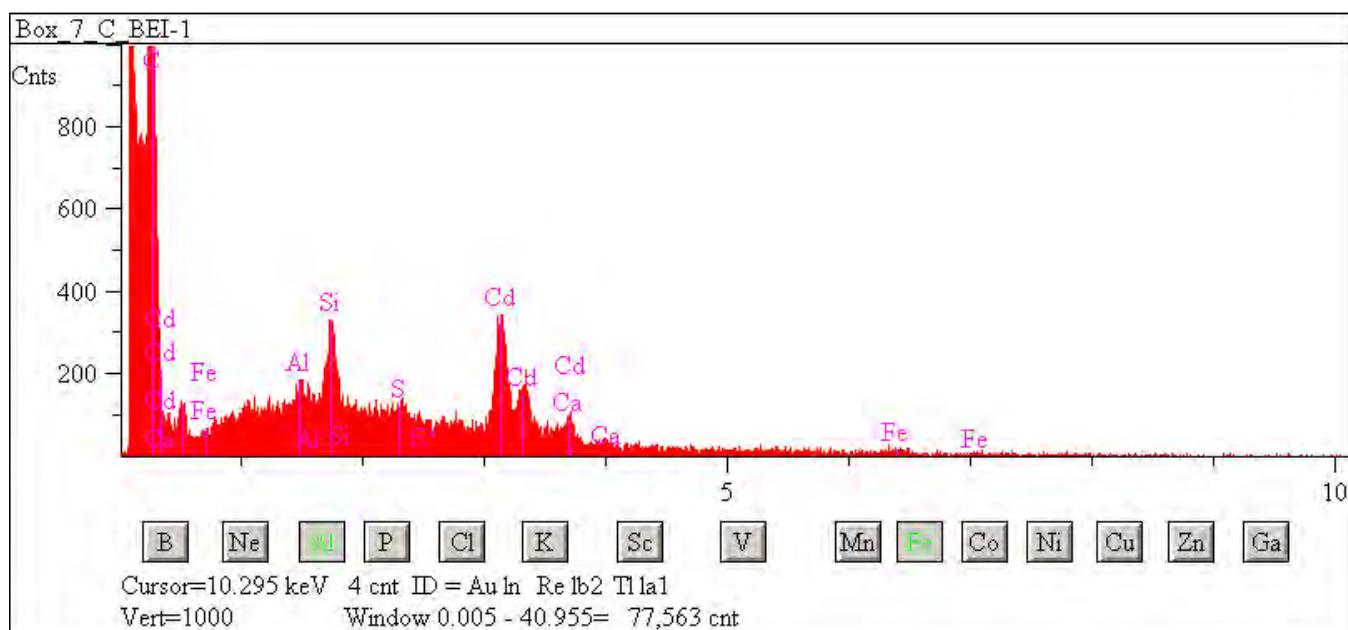
Color: Black

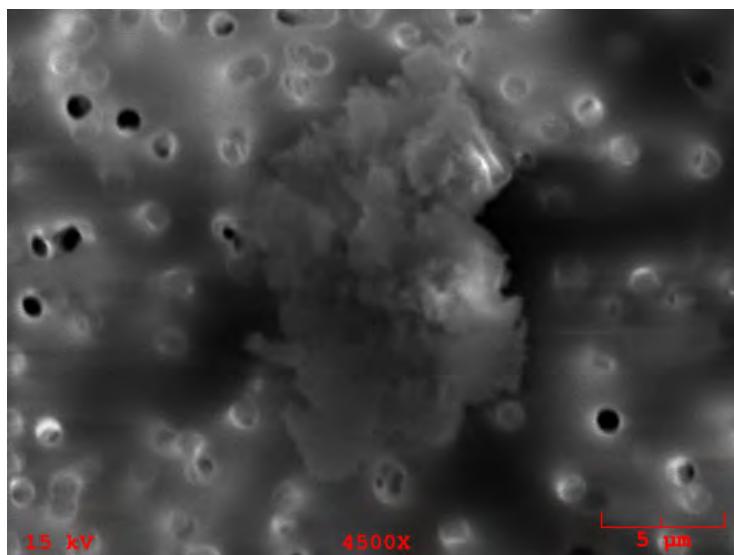
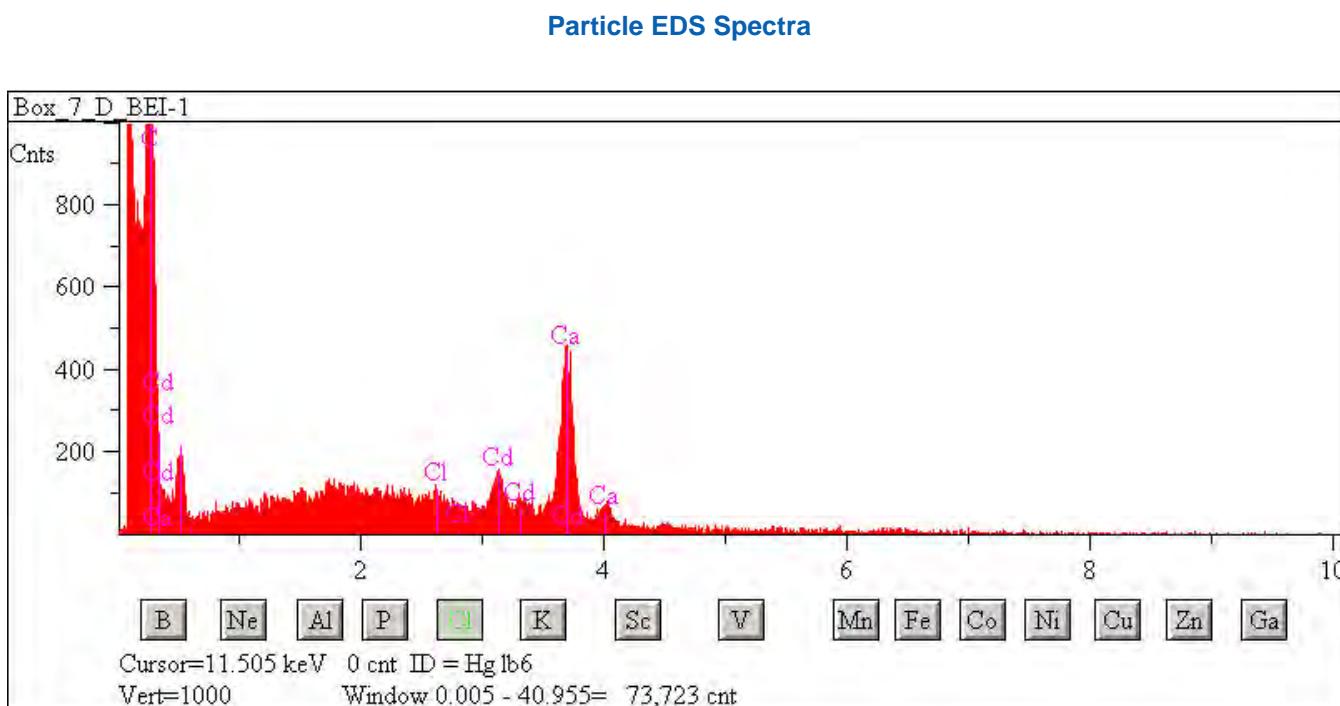
Luster: Metallic

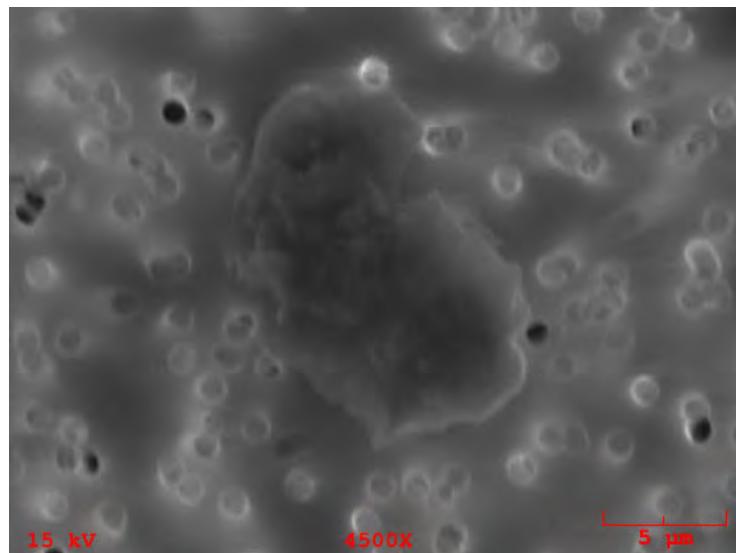
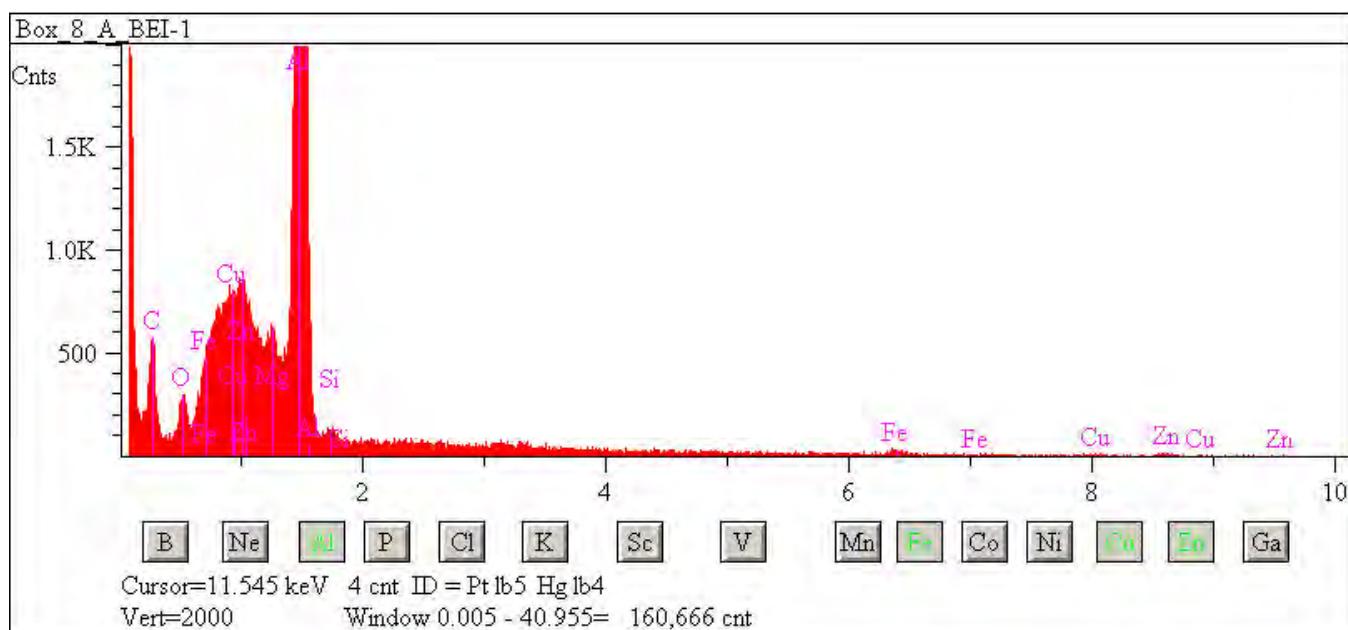
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

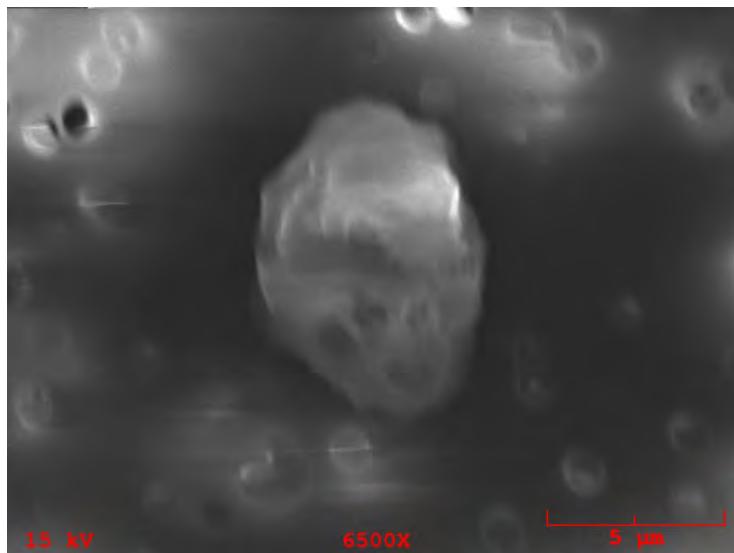
Particle EDS Spectra



L2083 G25**Particle Size:** 18x11**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 G26**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 G27



Particle Size: 7x8

Shape: Equidimensional to
Irregular

Transparency: Opaque

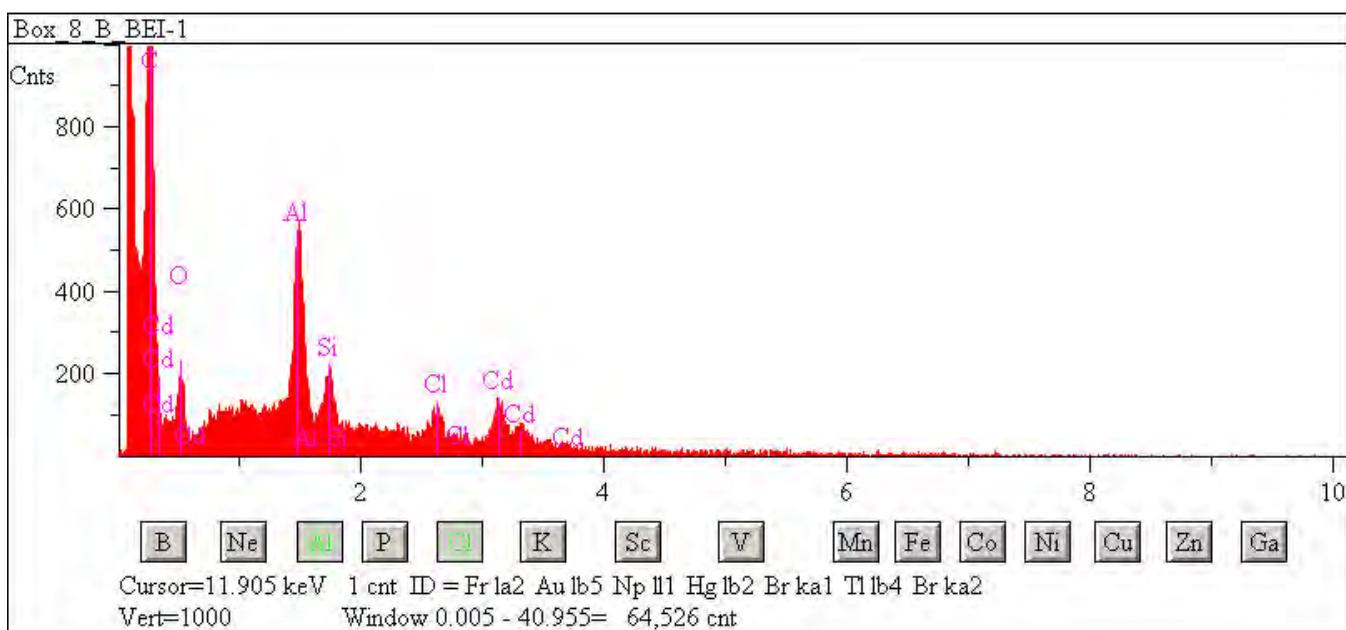
Color: Black

Luster: Metallic

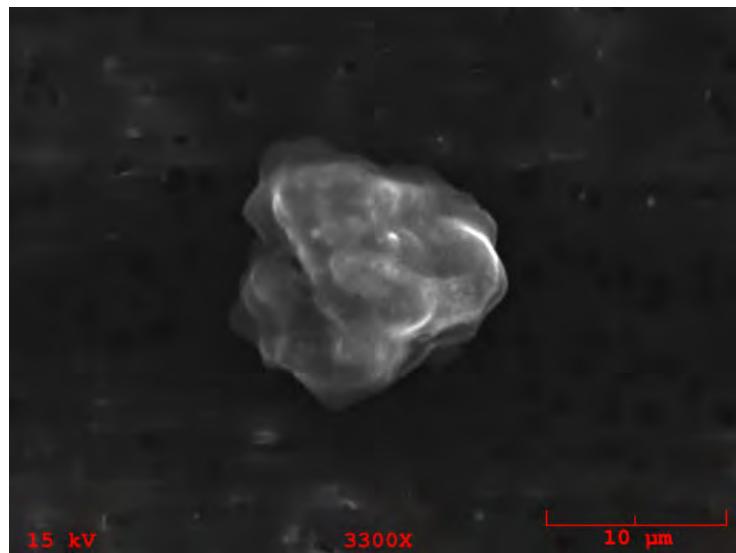
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments:

Particle EDS Spectra



L2083 G29



Particle Size: 15x14

Shape: Irregular

Transparency: Translucent

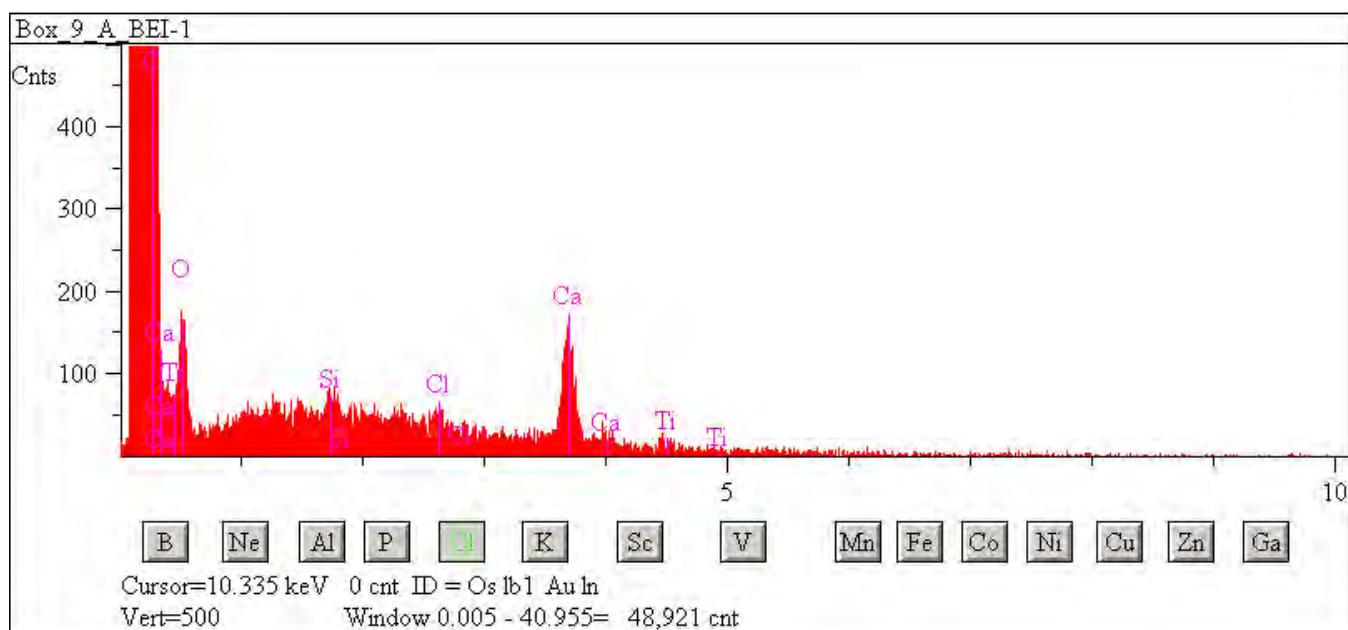
Color: Brown, Clear

Luster: Subvitreous to Dull

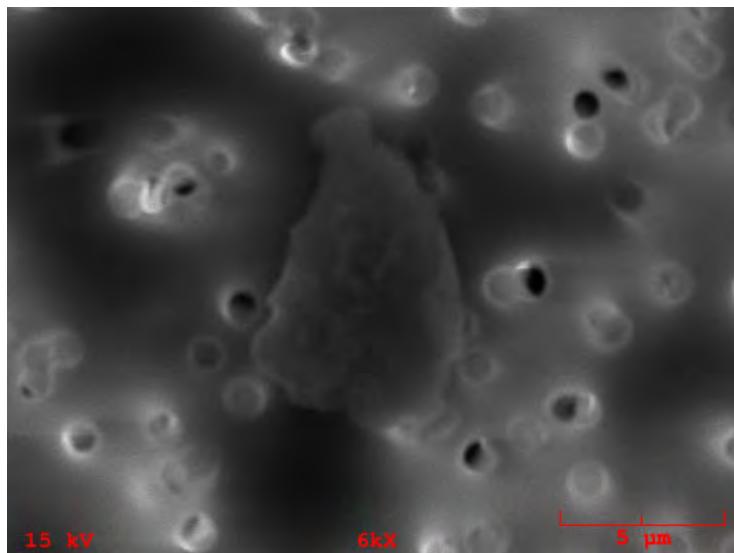
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G30



Particle Size: 10x5

Shape: Irregular

Transparency: Opaque

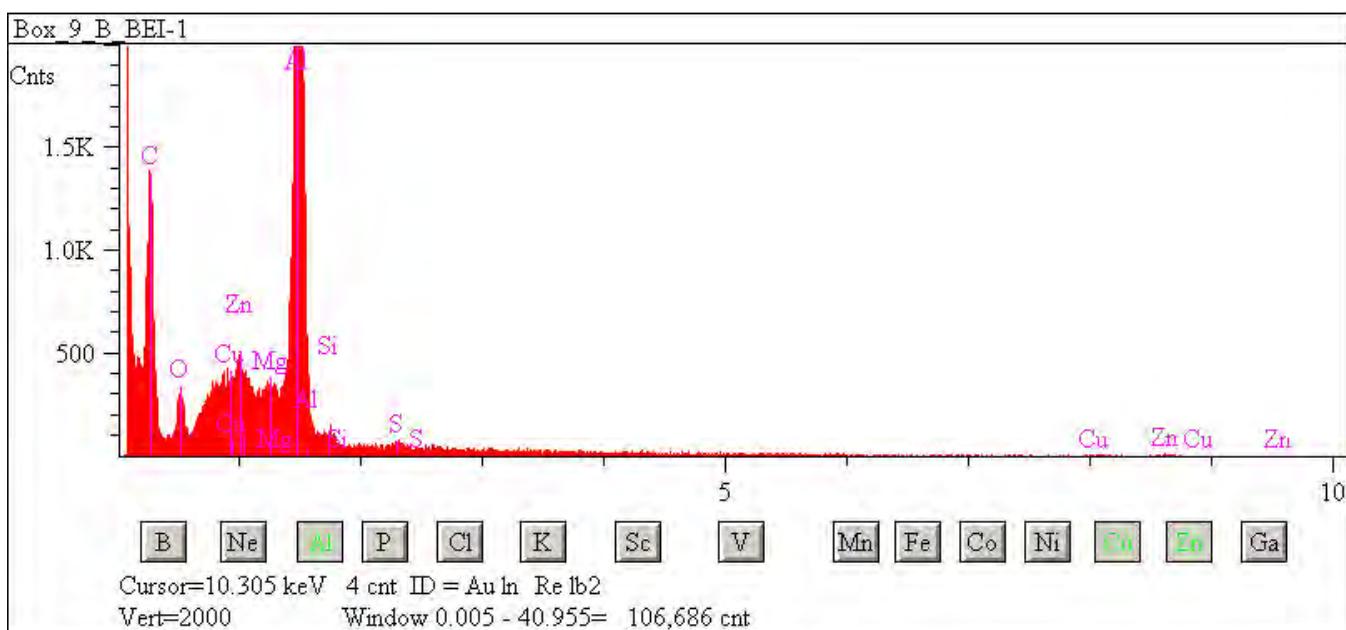
Color: Black, Silver

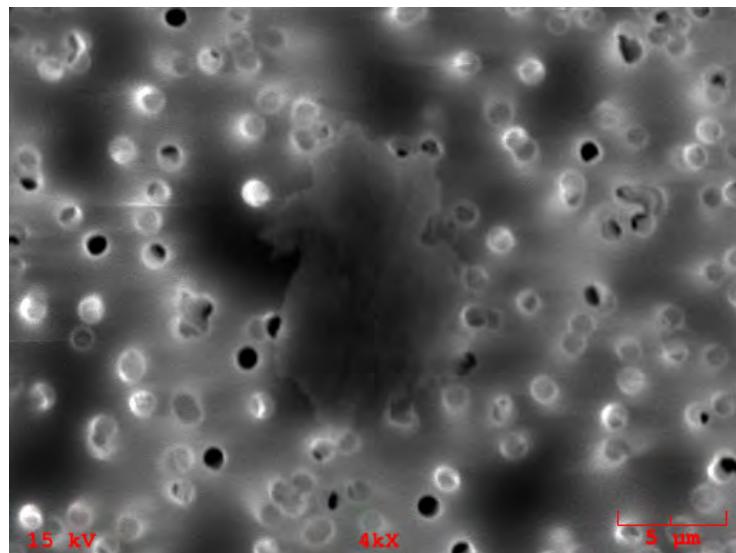
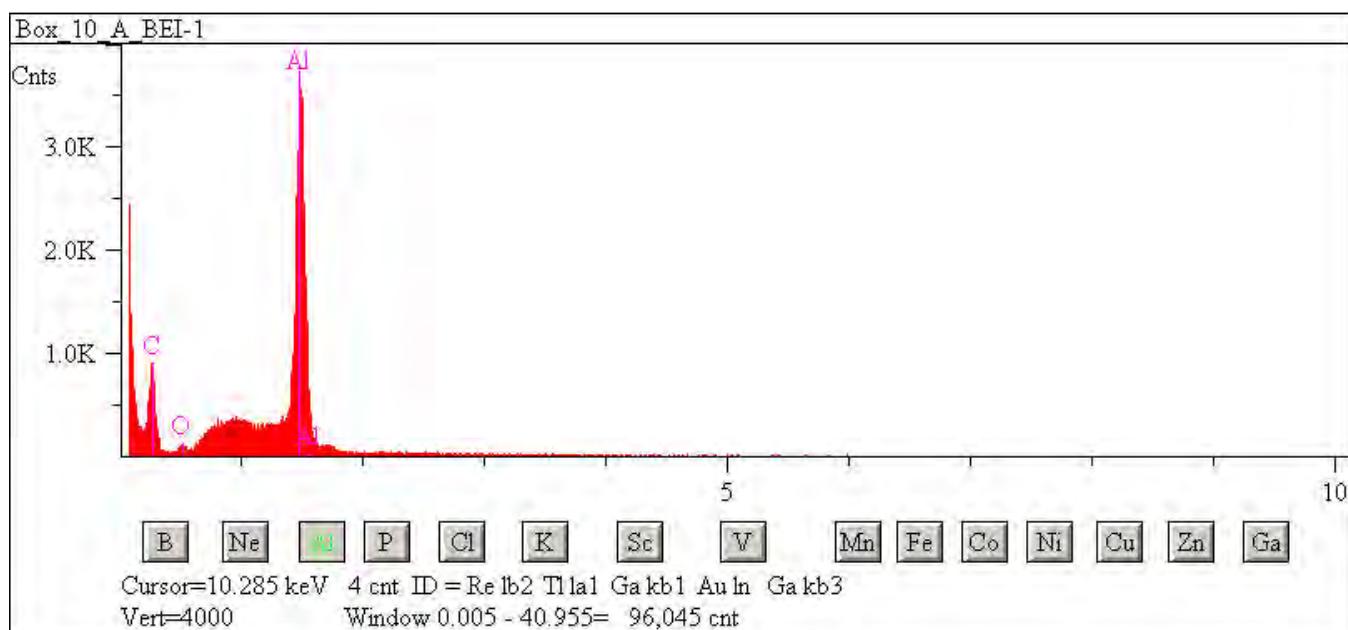
Luster: Metallic

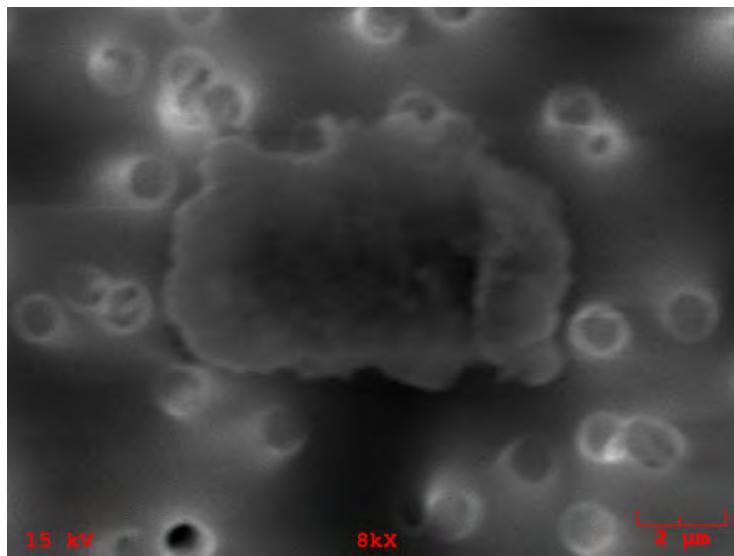
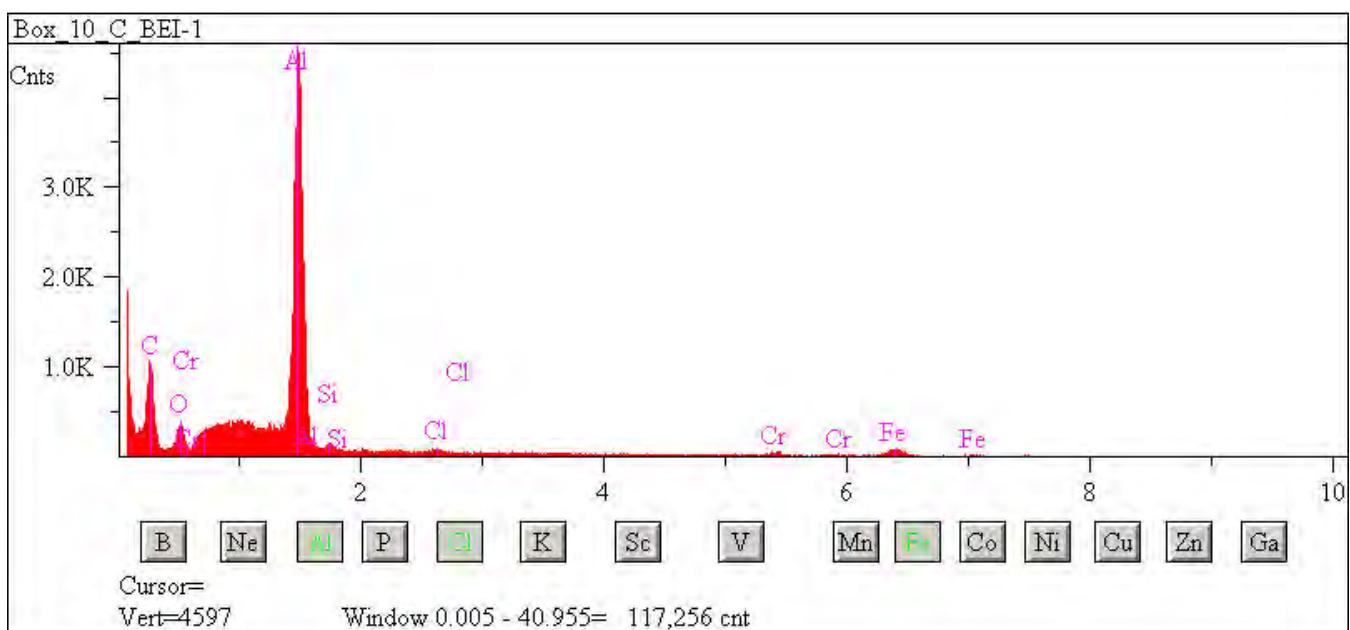
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

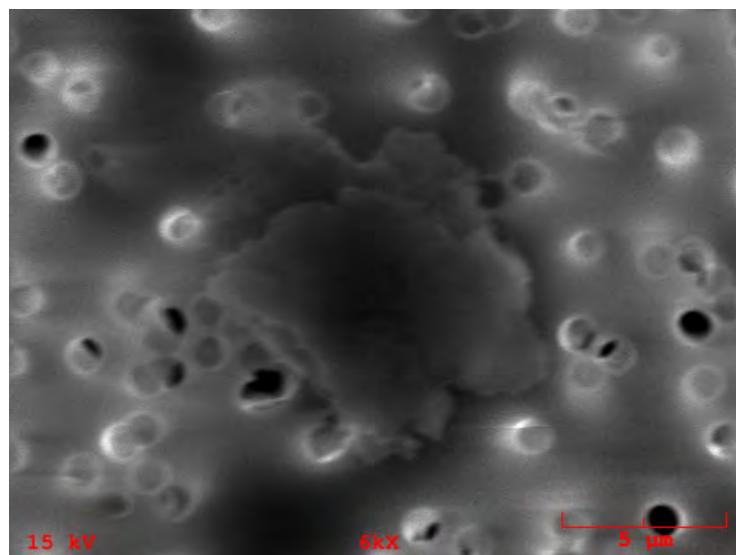
Particle EDS Spectra



L2083 G33**Particle Size:** 12x9**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 G35**Particle Size:** 8x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 G36



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

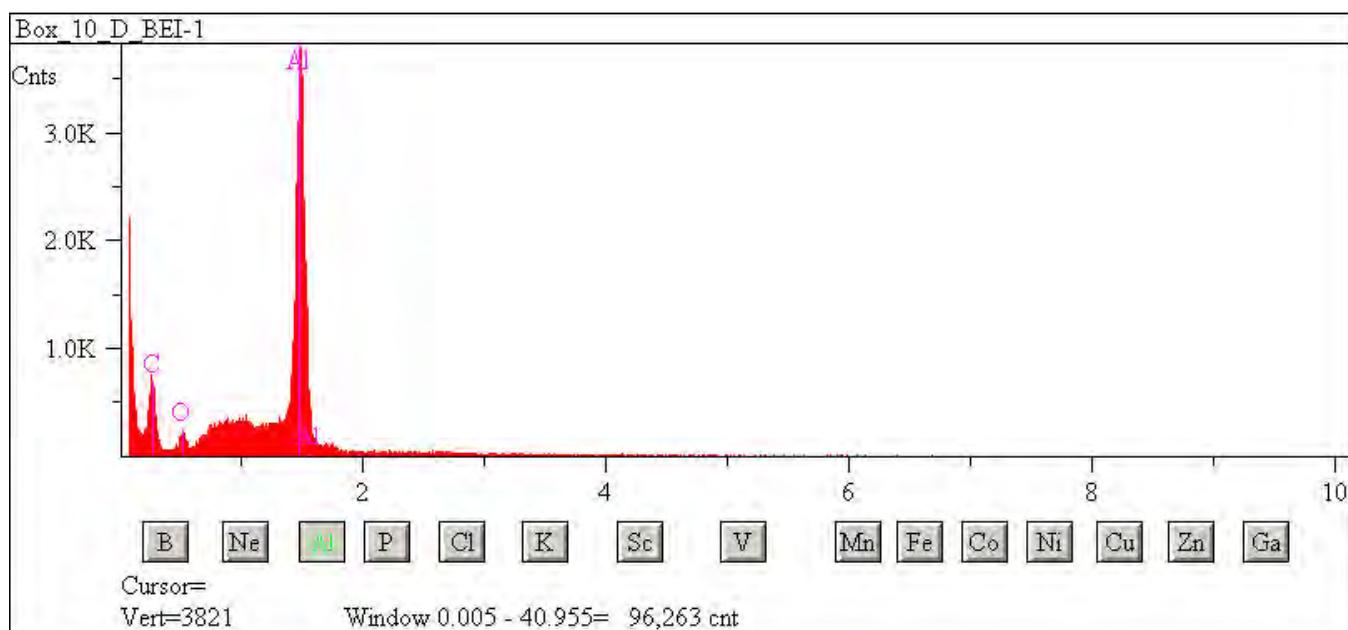
Color: Silver

Luster: Metallic

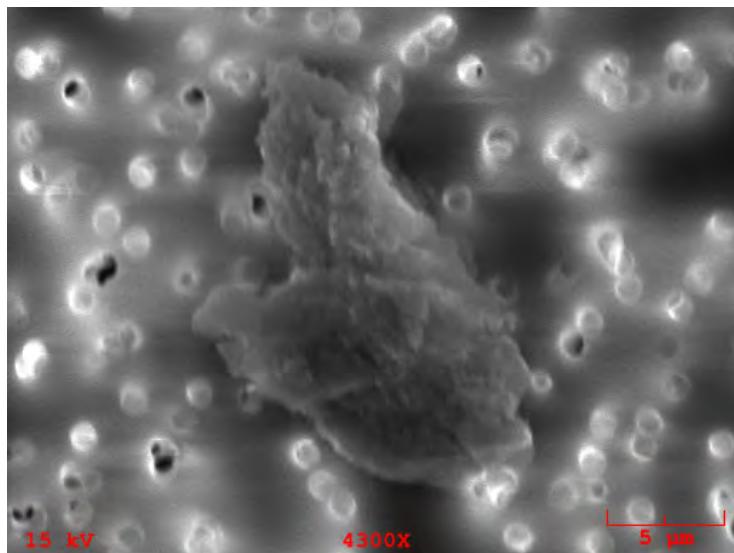
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G40



Particle Size: 17x12

Shape: Irregular

Transparency: Opaque

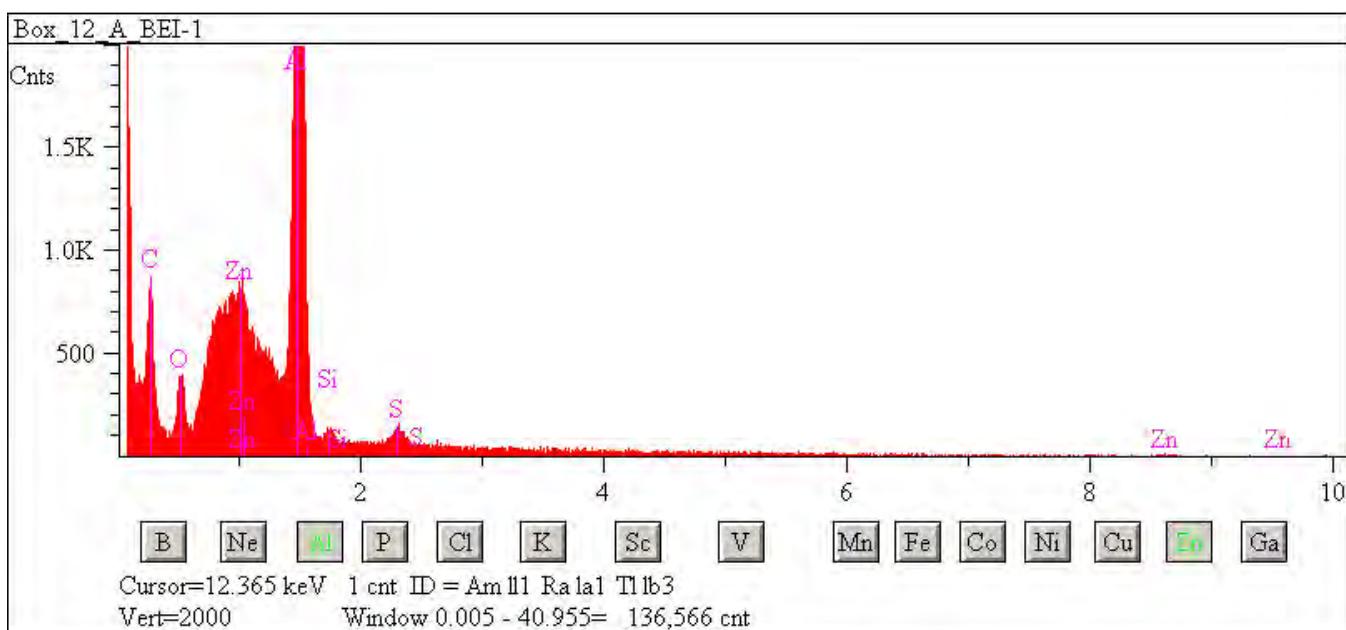
Color: Black, Silver

Luster: Metallic

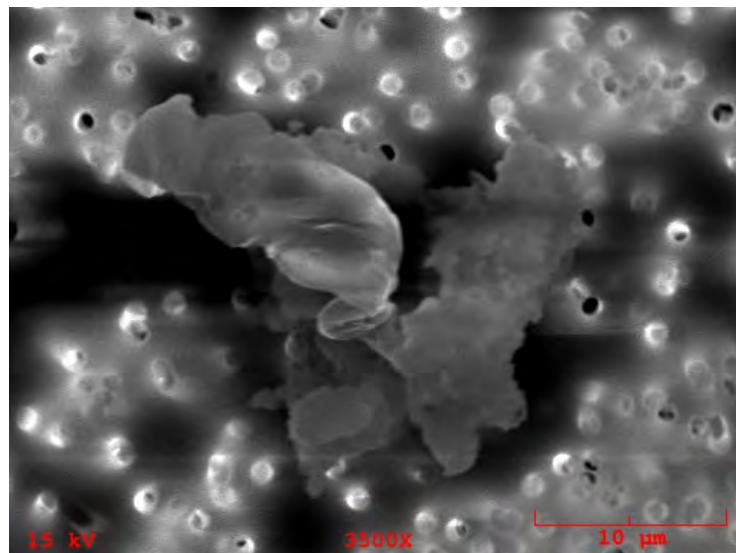
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G48



Particle Size: 25x22

Shape: Irregular

Transparency: Opaque

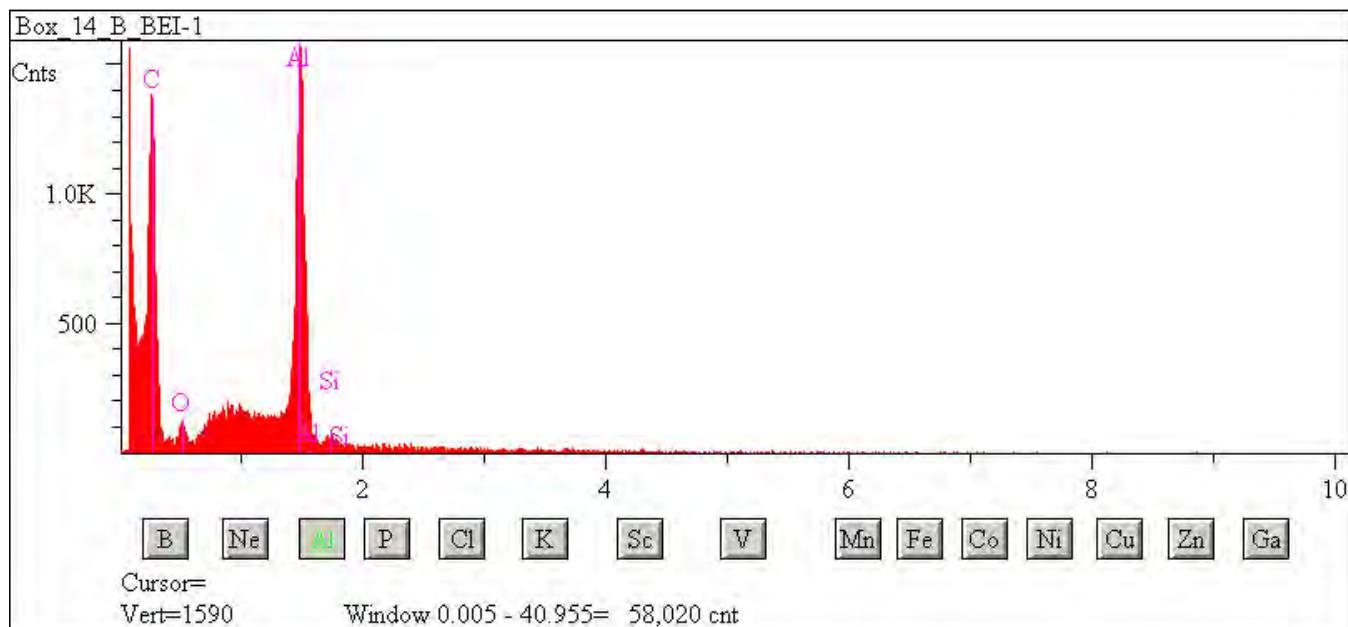
Color: Black, Silver

Luster: Metallic

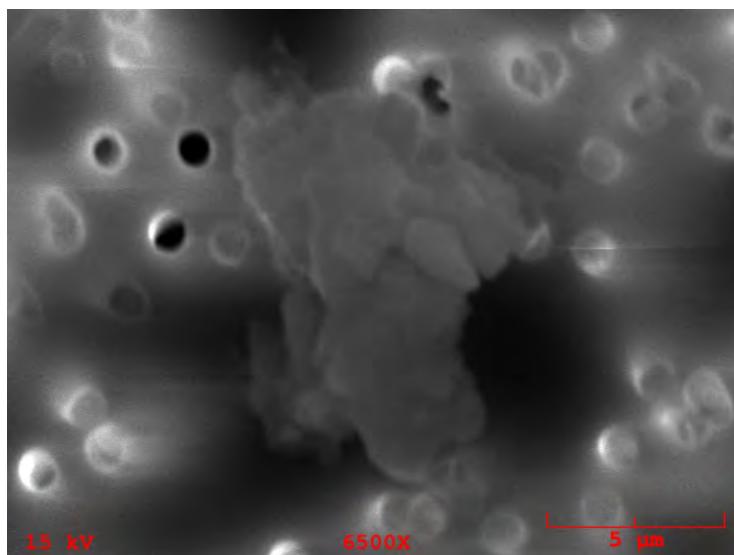
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G51



Particle Size: 12x10

Shape: Equidimensional to
Irregular

Transparency: Opaque

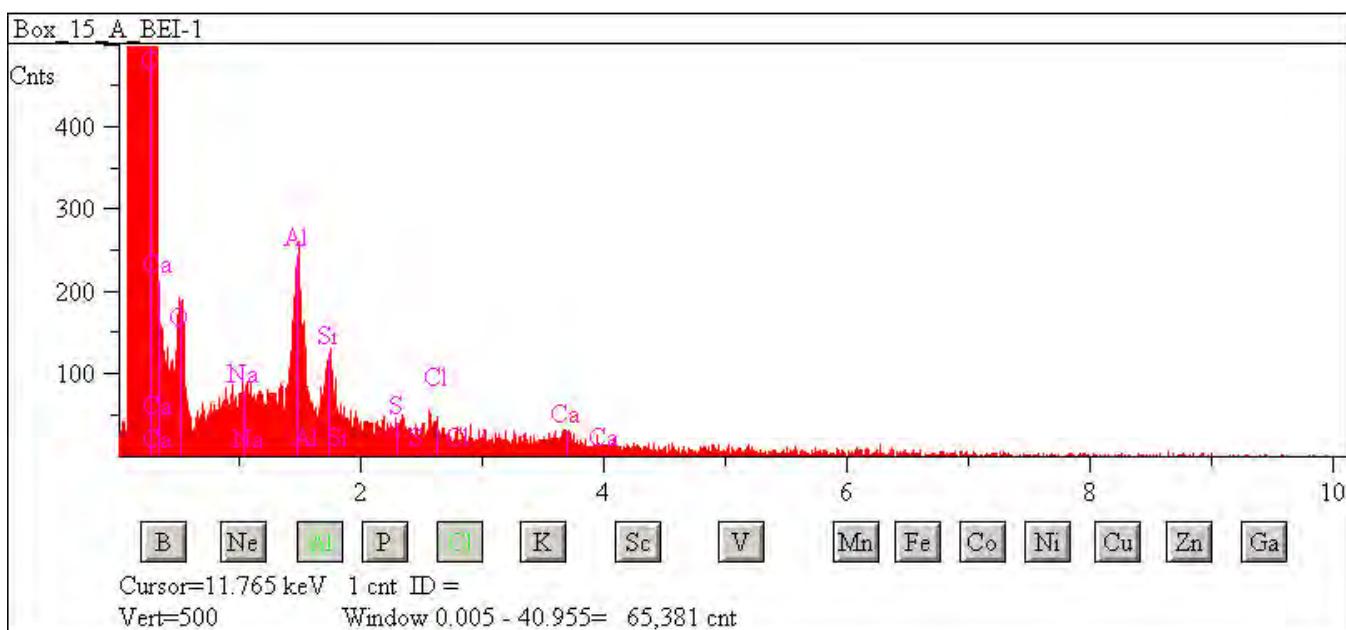
Color: Black

Luster: Subvitreous to Dull

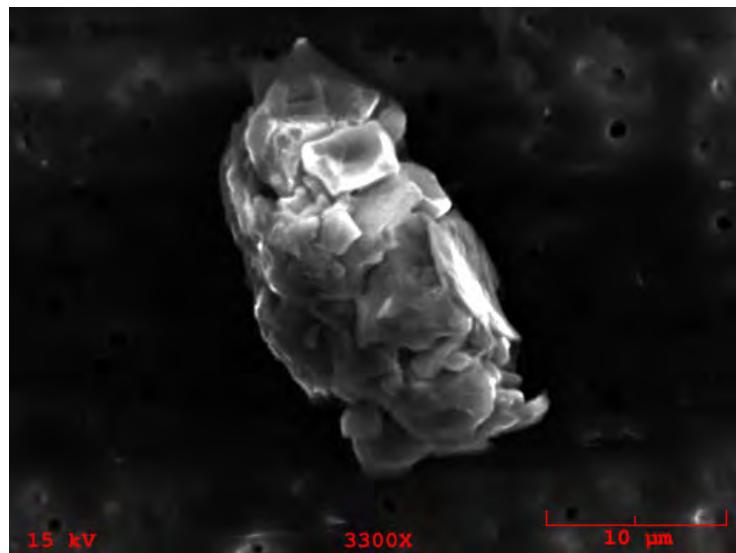
Particle Type: TCA - Artificial Terrestrial
Contamination

Comments:

Particle EDS Spectra



L2083 G52



Particle Size: 25x14

Shape: Irregular

Transparency: Translucent

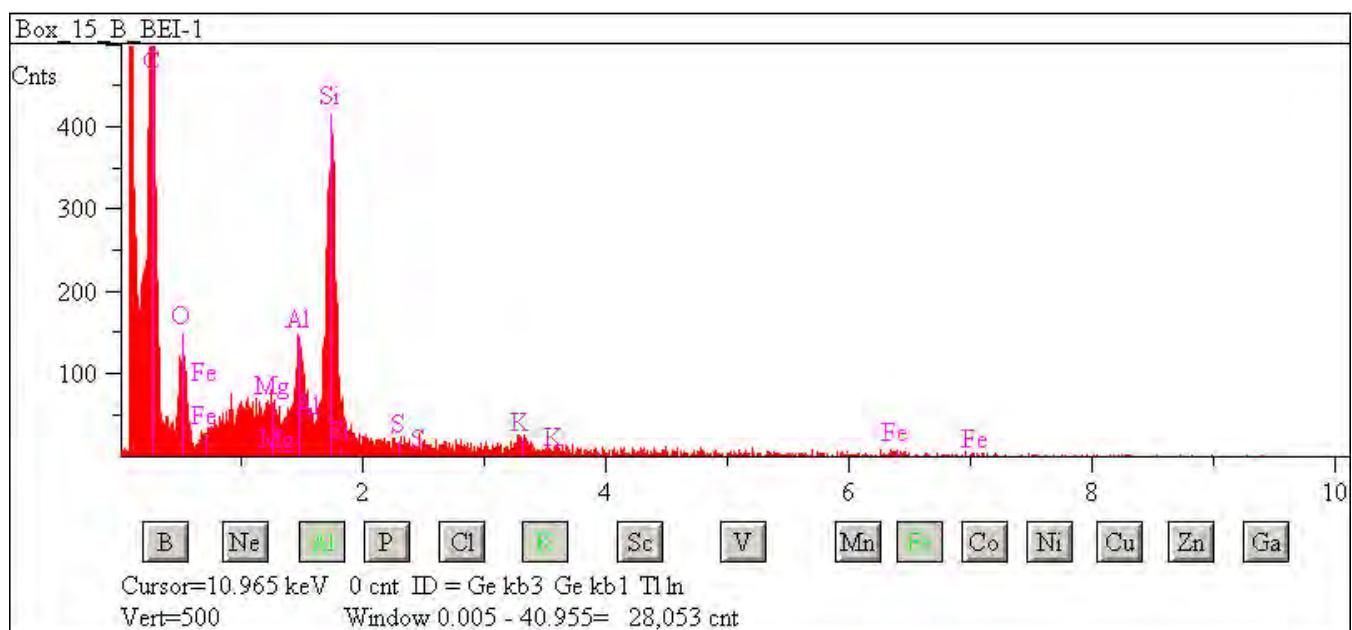
Color: Brown, Clear

Luster: Subvitreous to Dull

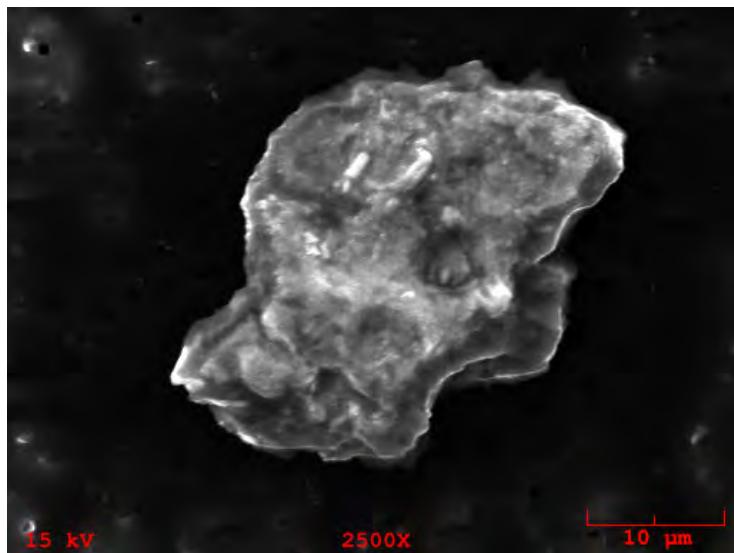
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G53



Particle Size: 36x23

Shape: Irregular

Transparency: Opaque

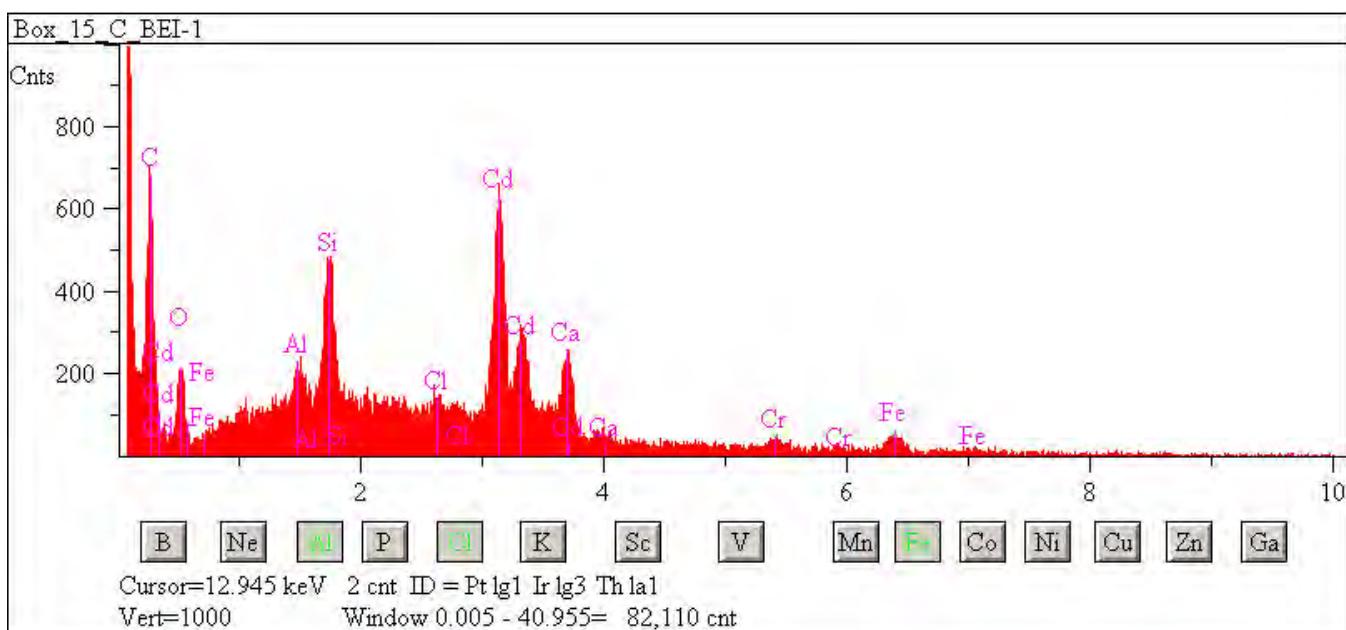
Color: Black, Brown

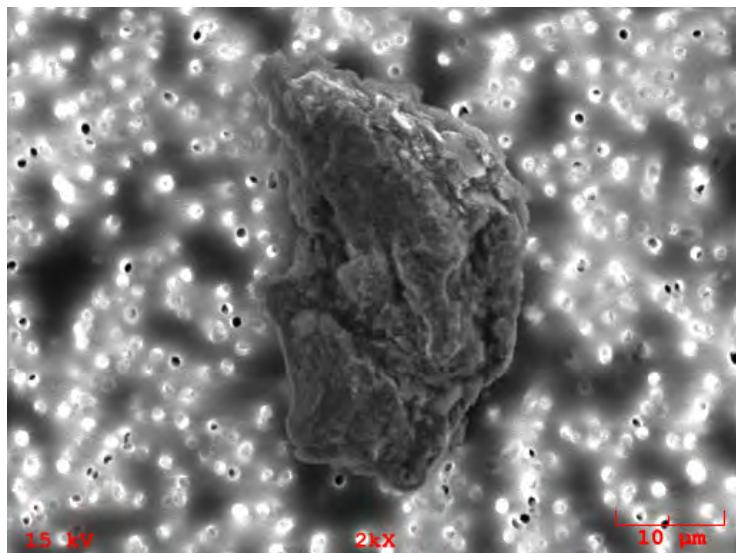
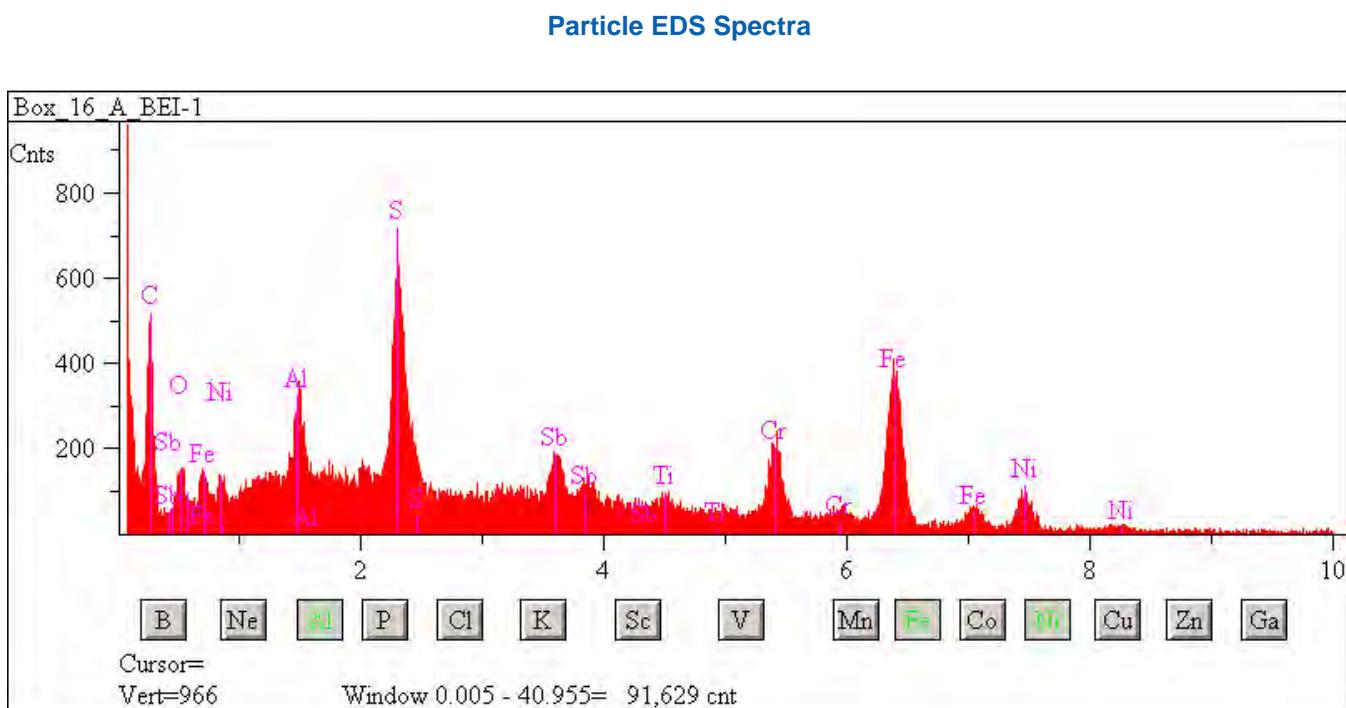
Luster: Pearly

Particle Type: TCA - Artificial Terrestrial Contamination

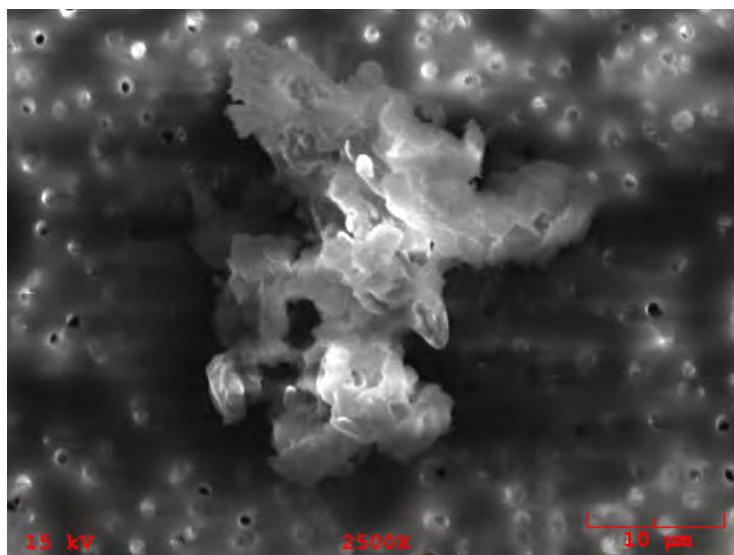
Comments:

Particle EDS Spectra



L2083 G55**Particle Size:** 36x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown, Silver**Luster:** Metallic to Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 G56



Particle Size: 30x27

Shape: Irregular

Transparency: Translucent

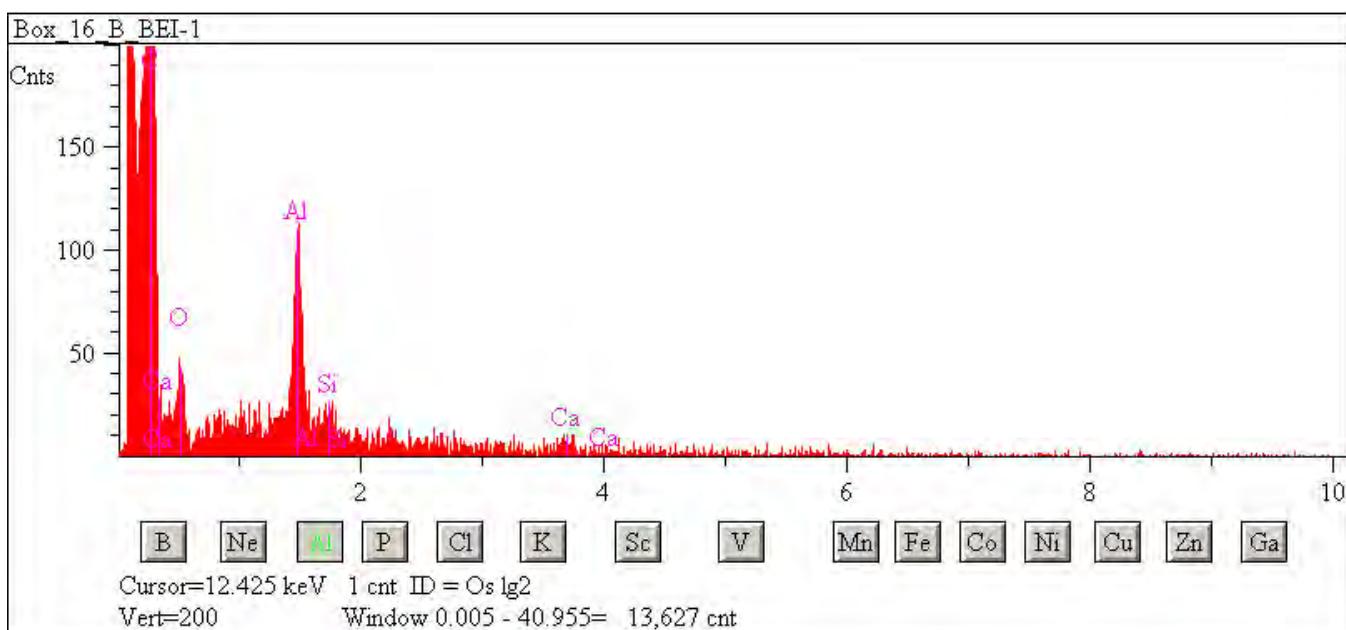
Color: Brown, Clear

Luster: Subvitreous to Dull

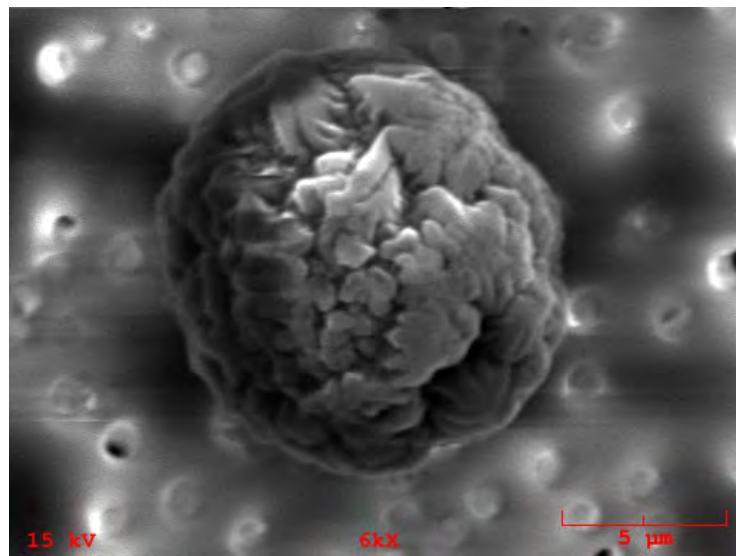
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H1



Particle Size: 12

Shape: Spherical

Transparency: Opaque

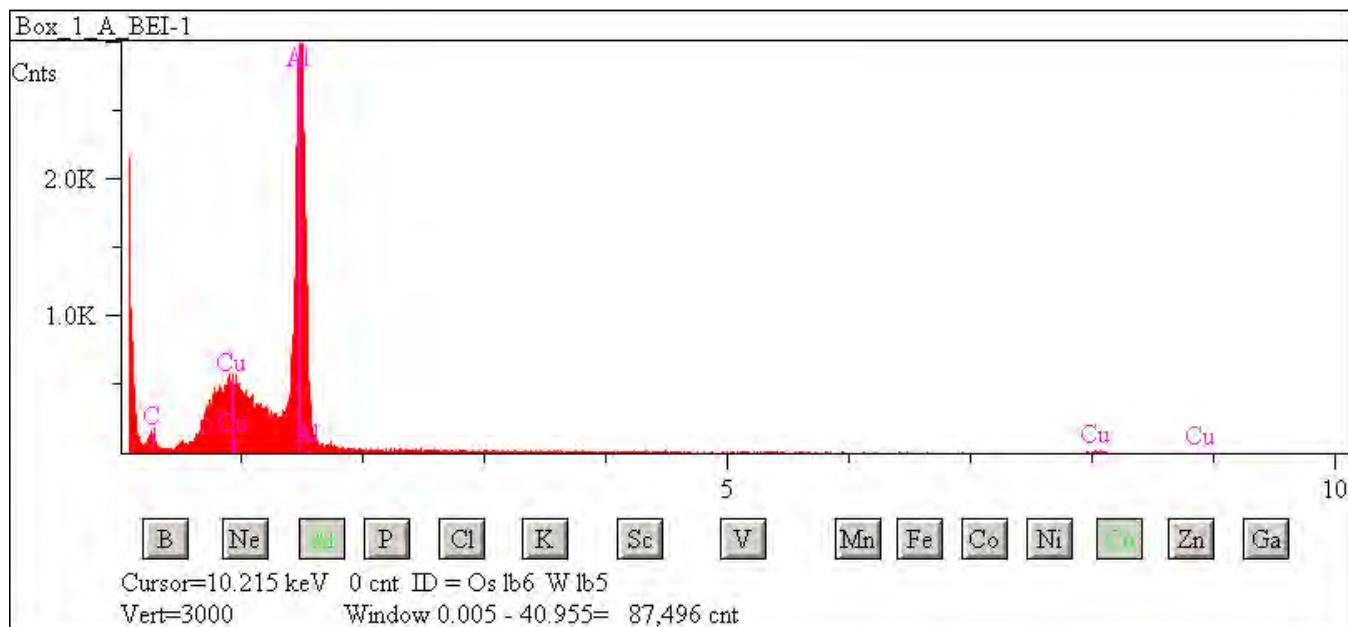
Color: Black

Luster: Metallic

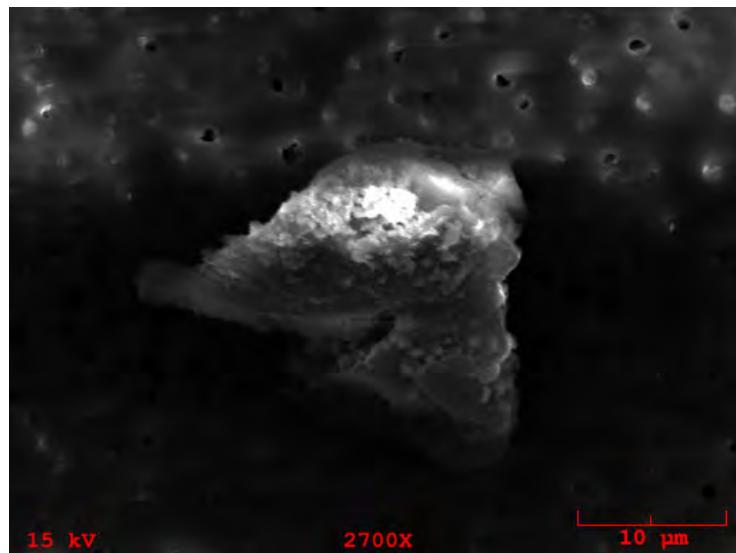
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H2



Particle Size: 25x23

Shape: Irregular

Transparency: Translucent

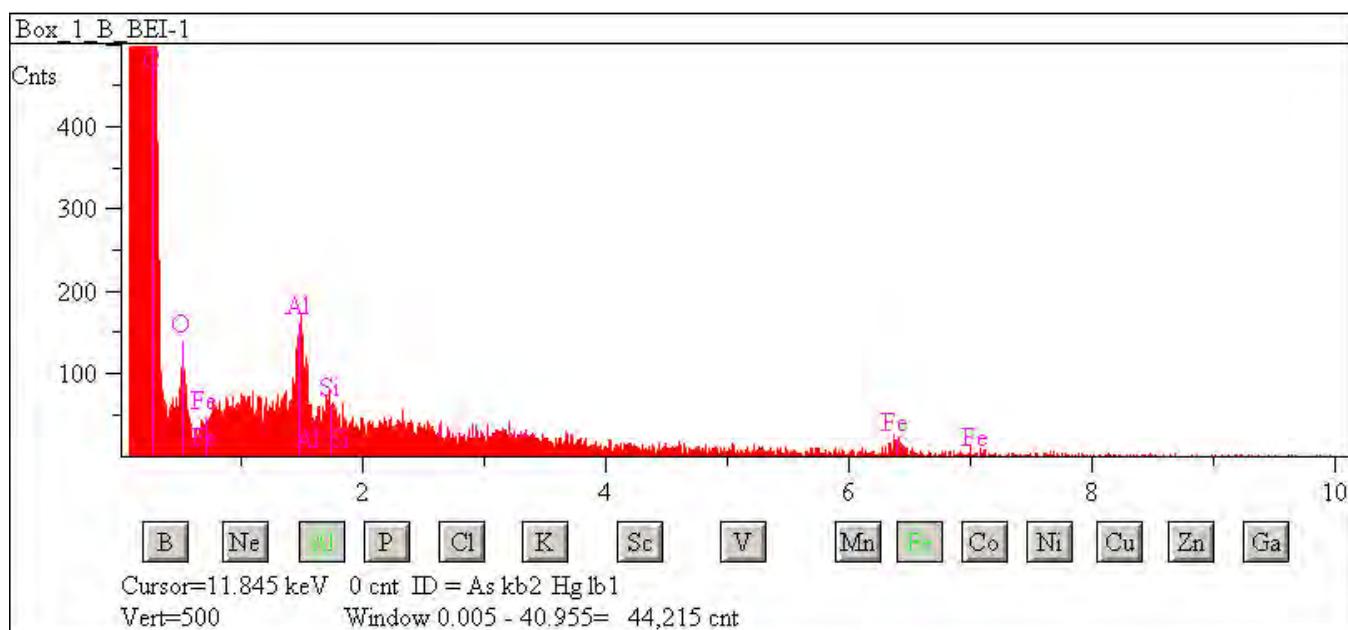
Color: Clear, White

Luster: Pearly to Dull

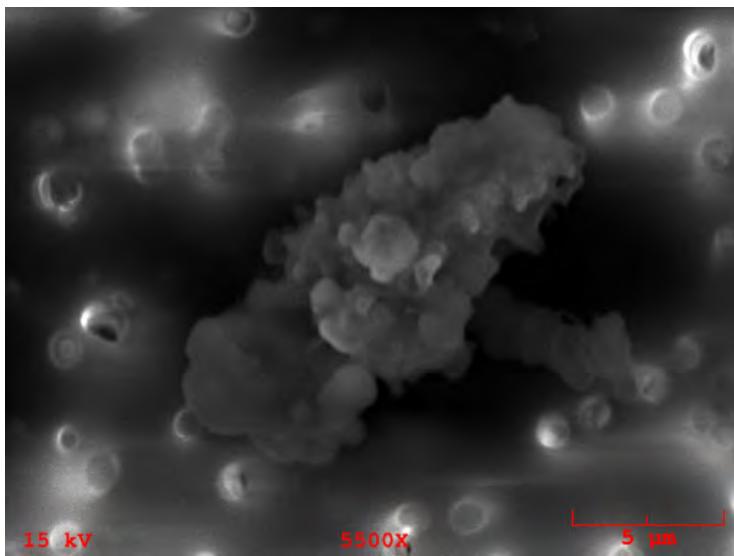
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H7



Particle Size: 15x10

Shape: Irregular

Transparency: Opaque

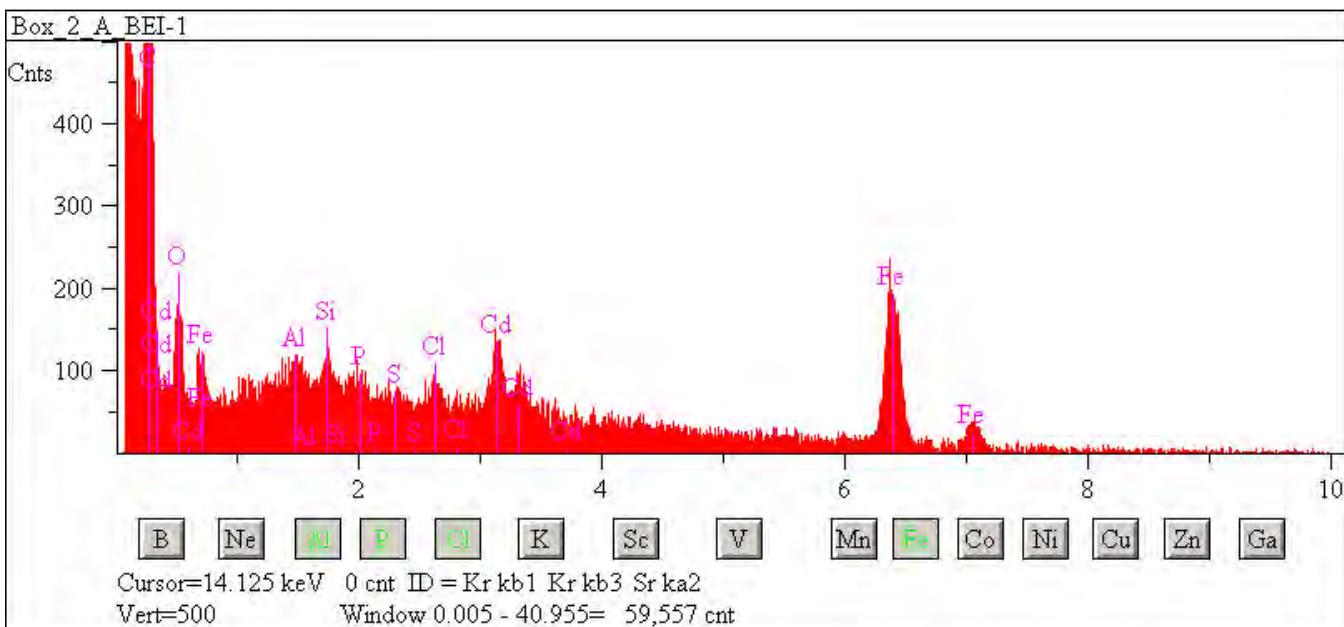
Color: Black, Gold

Luster: Pearly

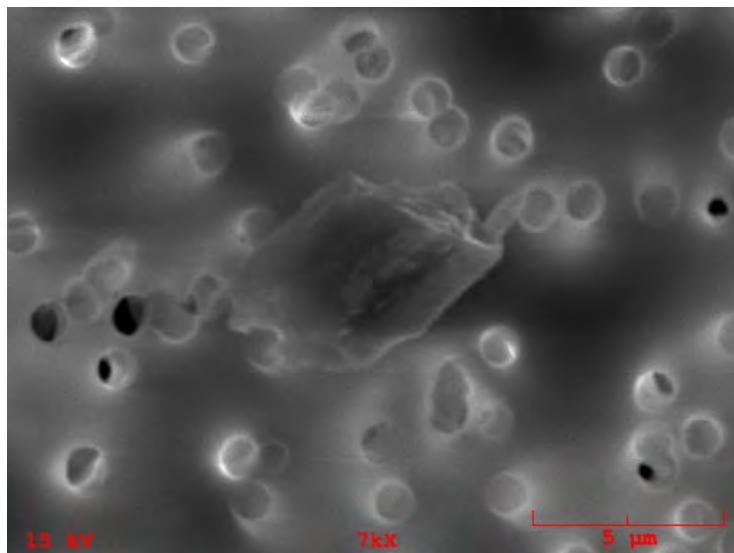
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H8



Particle Size: 8x6

Shape: Irregular

Transparency: Opaque

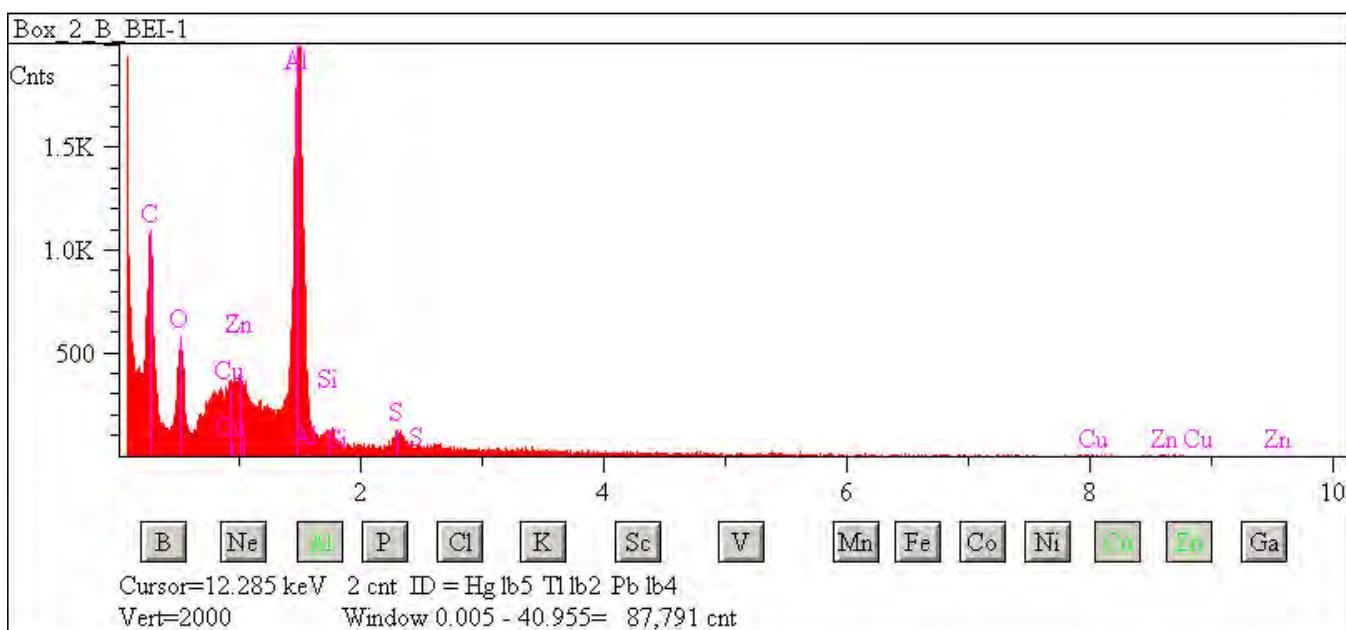
Color: Black

Luster: Pearly

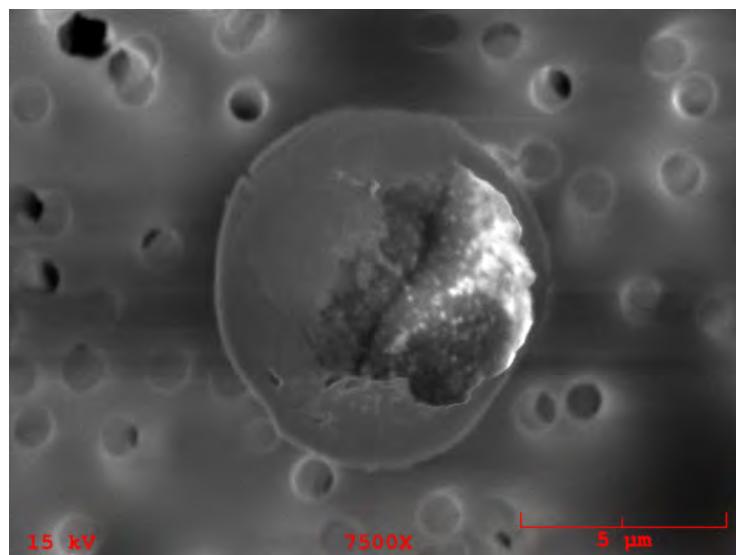
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H9



Particle Size: 8

Shape: Spherical

Transparency: Transparent

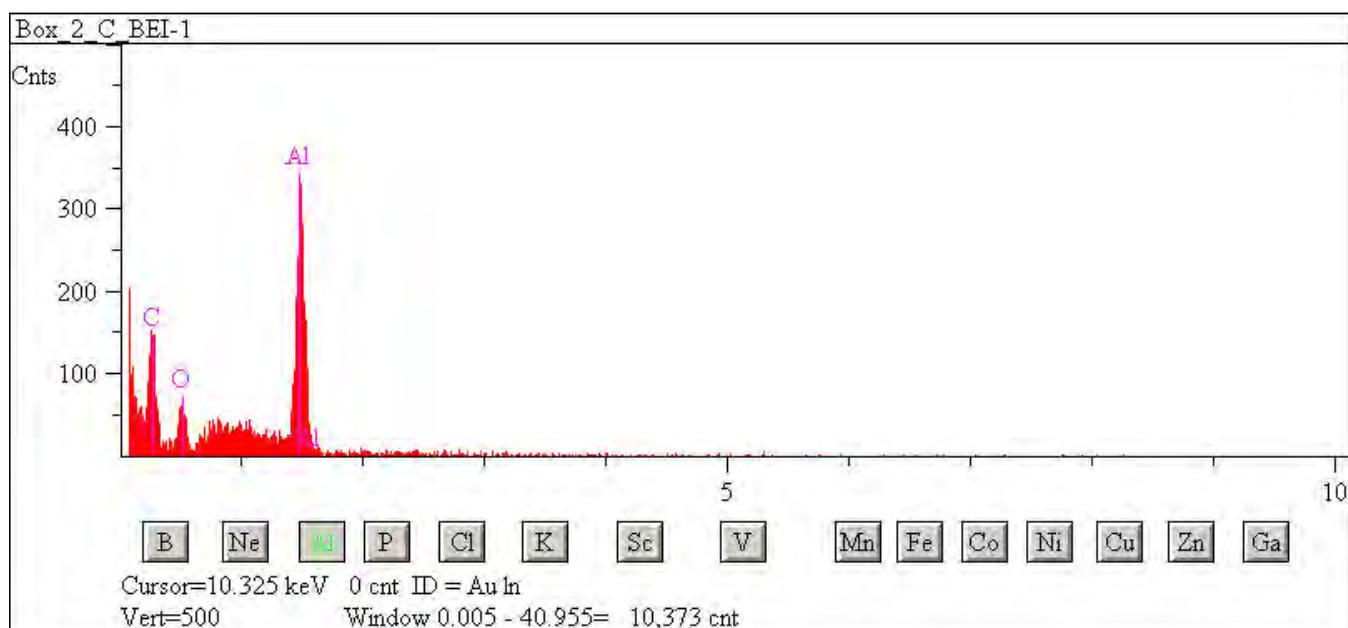
Color: Clear

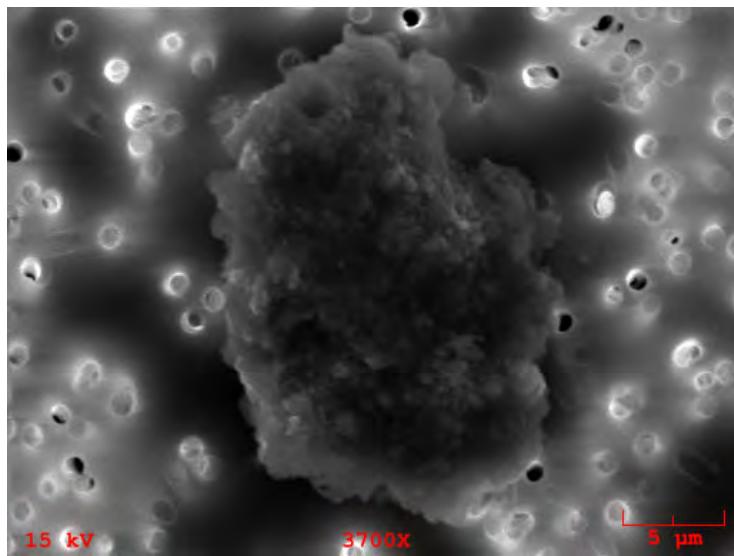
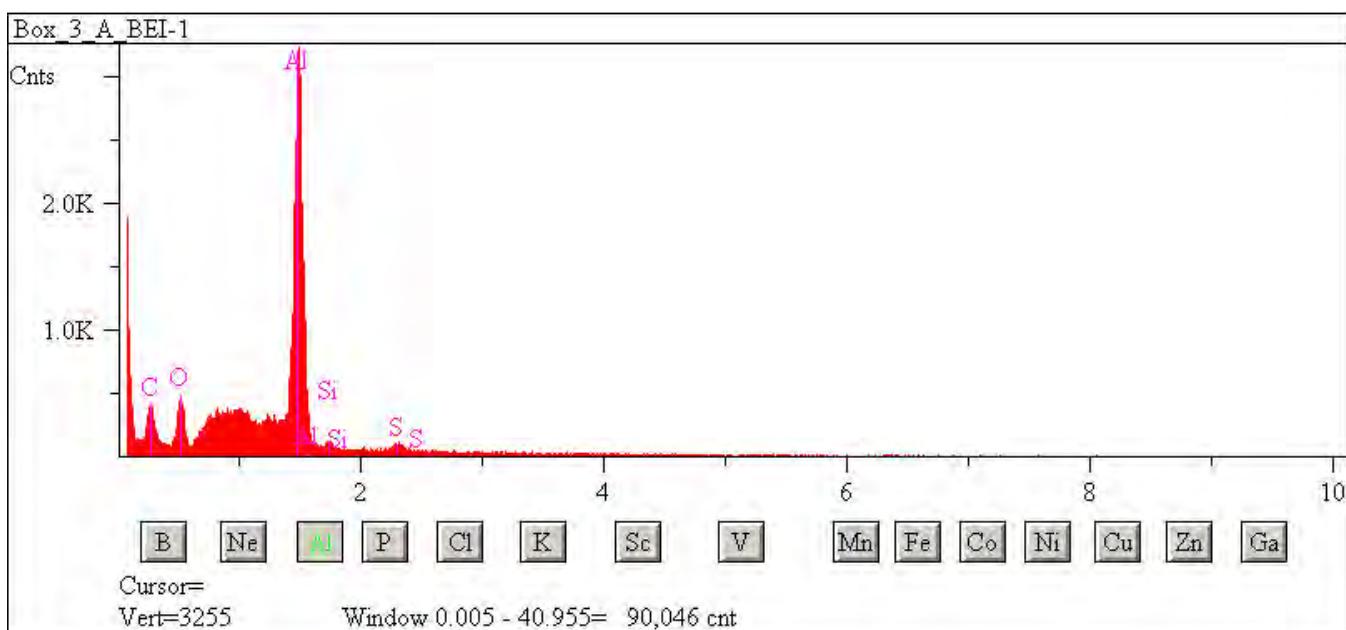
Luster: Pearly

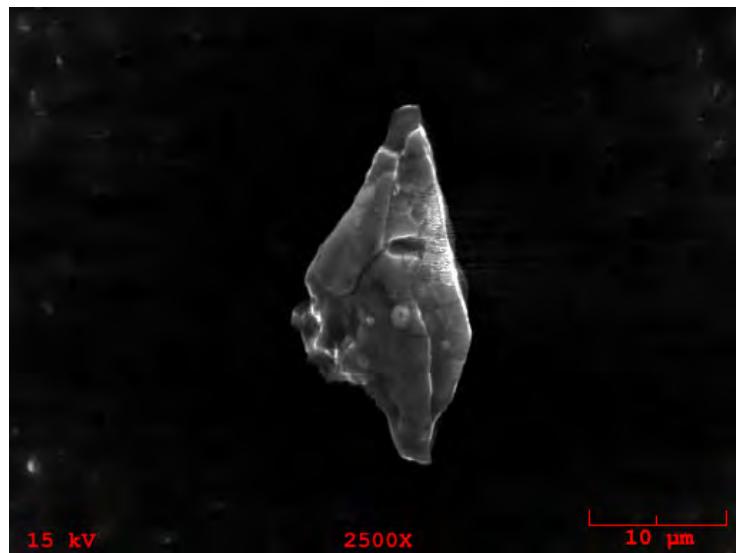
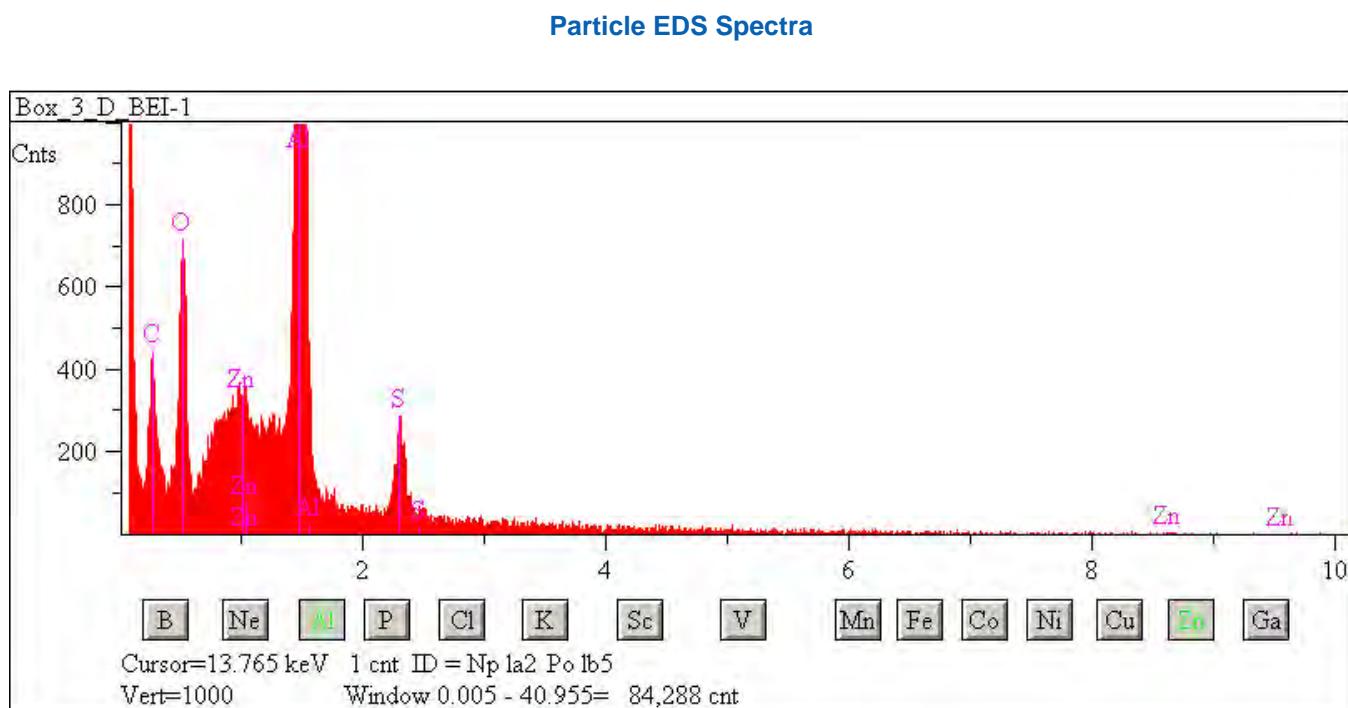
Particle Type: TCA - Artificial Terrestrial Contamination

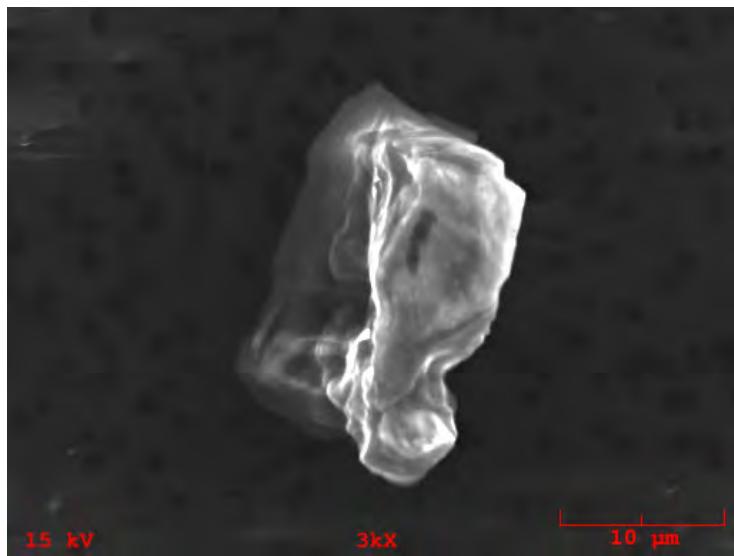
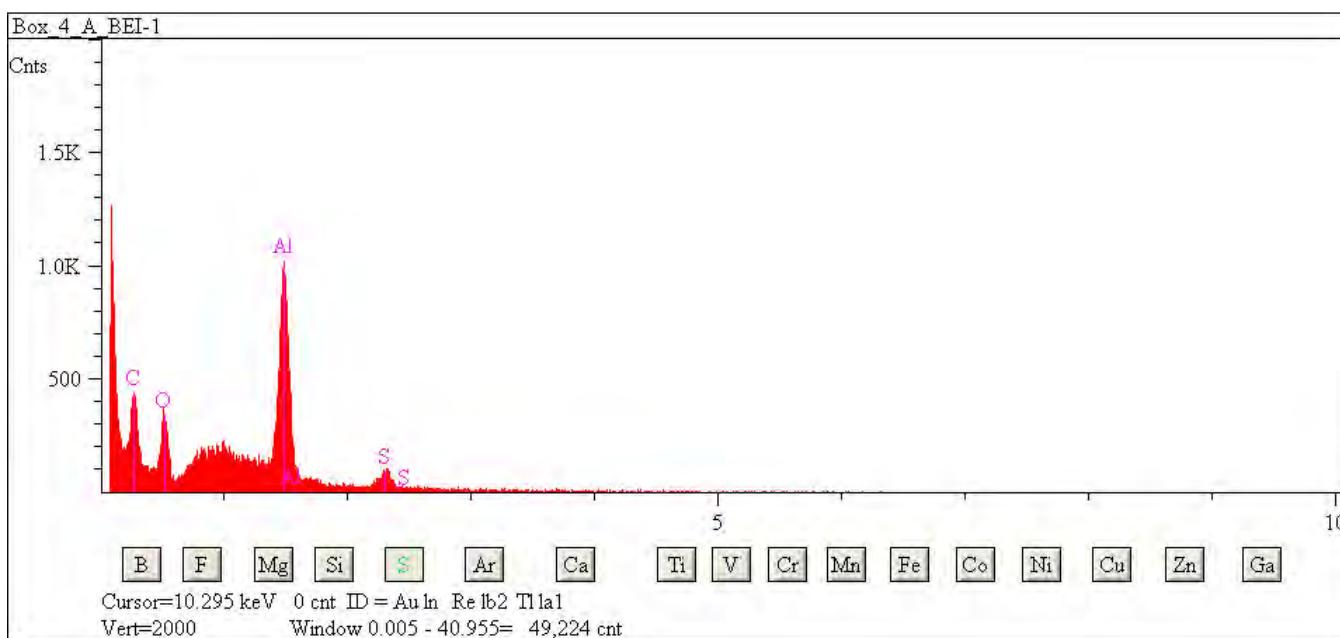
Comments:

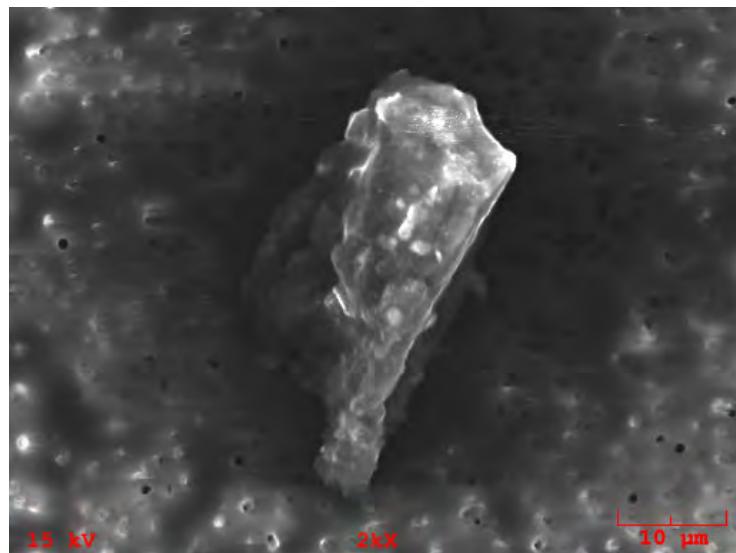
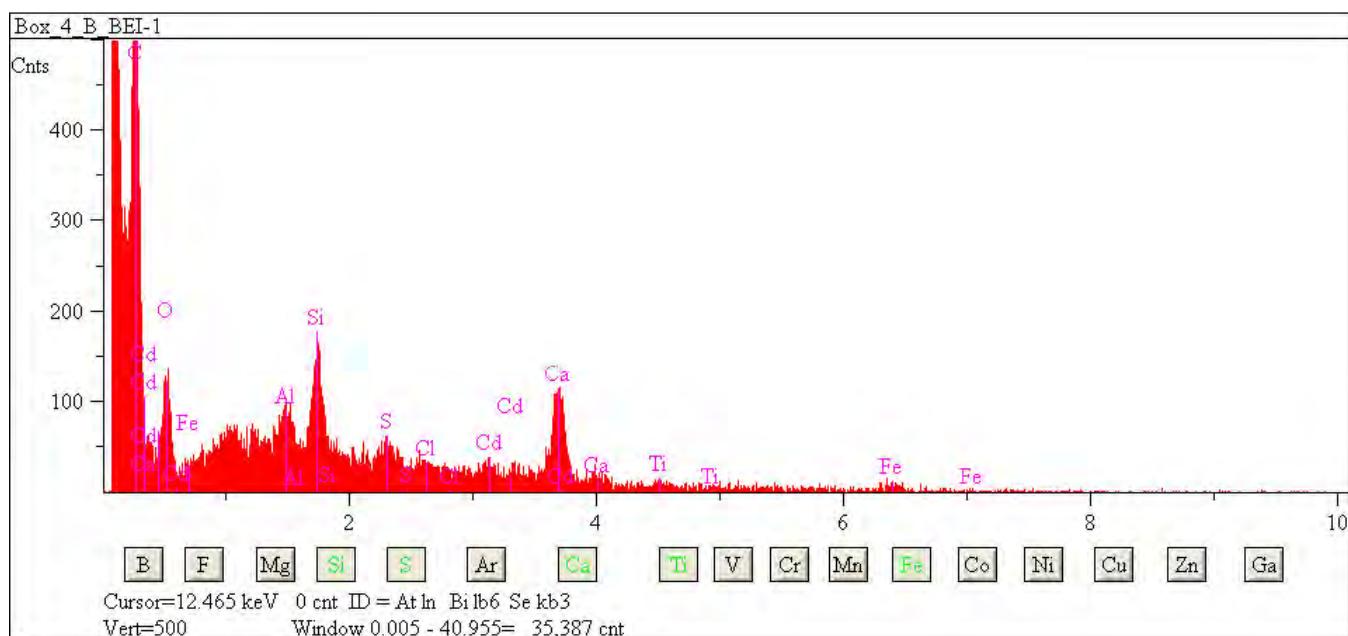
Particle EDS Spectra



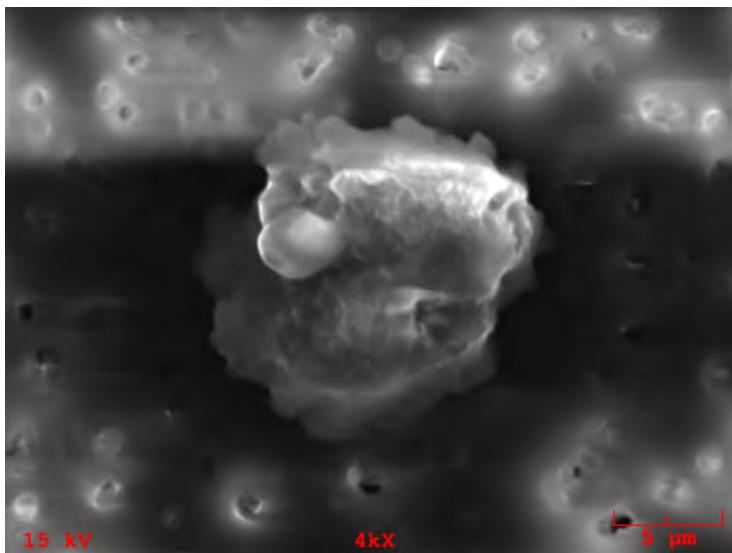
L2083 H11**Particle Size:** 22x15**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H14**Particle Size:** 25x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H16**Particle Size:** 23x21**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H17**Particle Size:** 38x18**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H19



Particle Size: 13x12

Shape: Equidimensional to Irregular

Transparency: Translucent

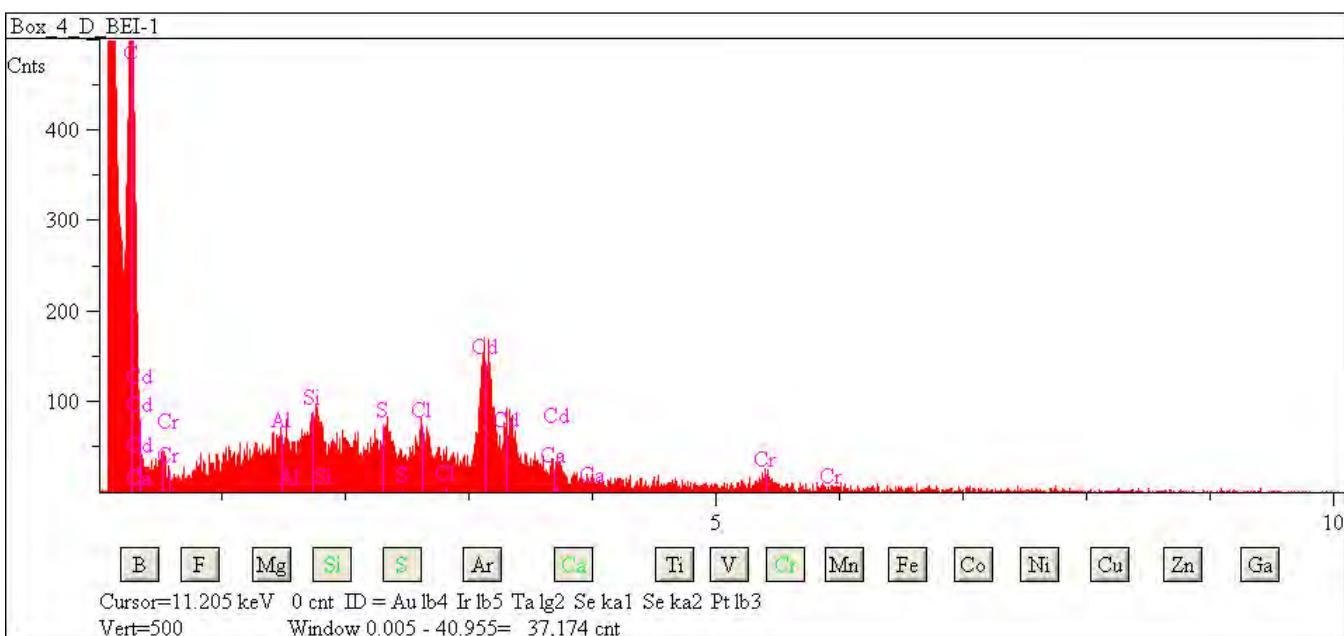
Color: Clear, White

Luster: Pearly to Dull

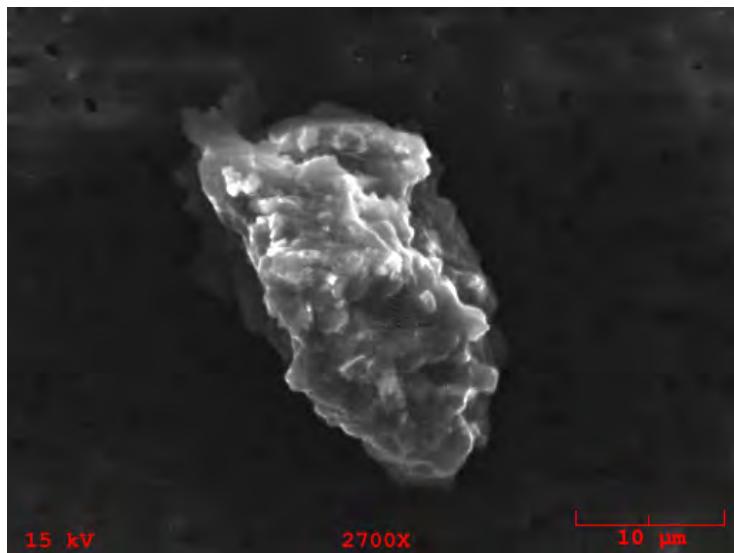
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H21



Particle Size: 30x18

Shape: Irregular

Transparency: Translucent

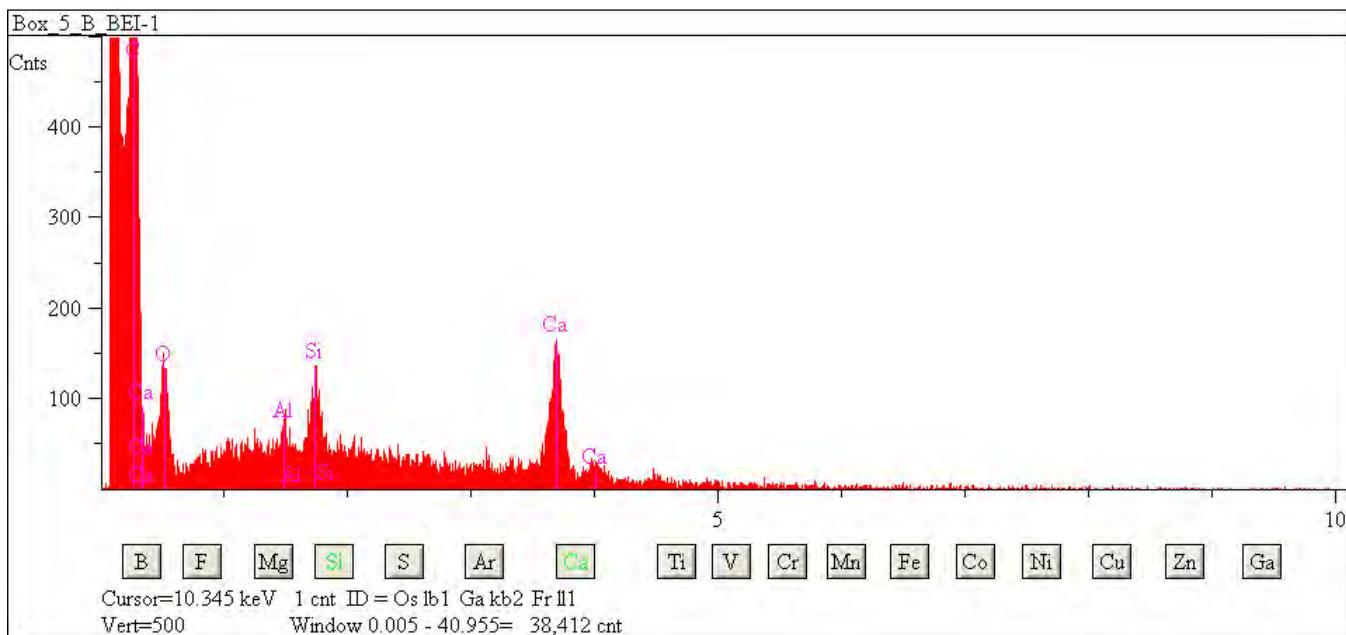
Color: Clear, White

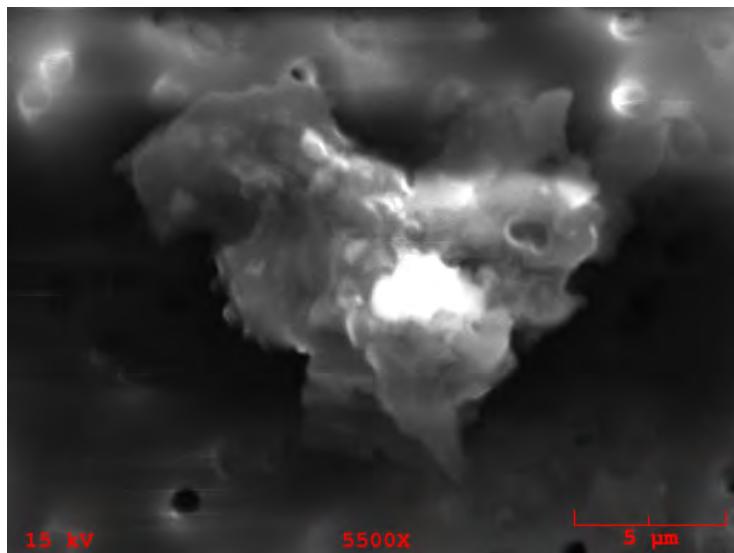
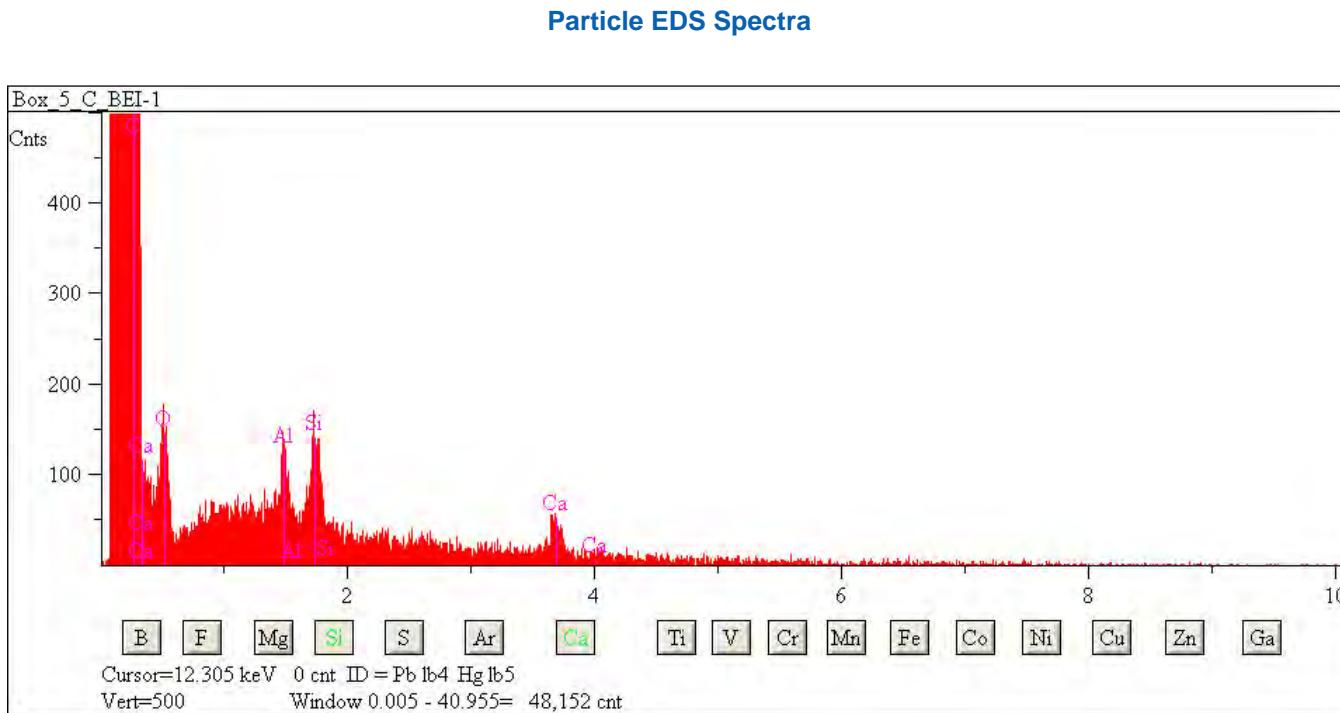
Luster: Pearly to Subvitreous

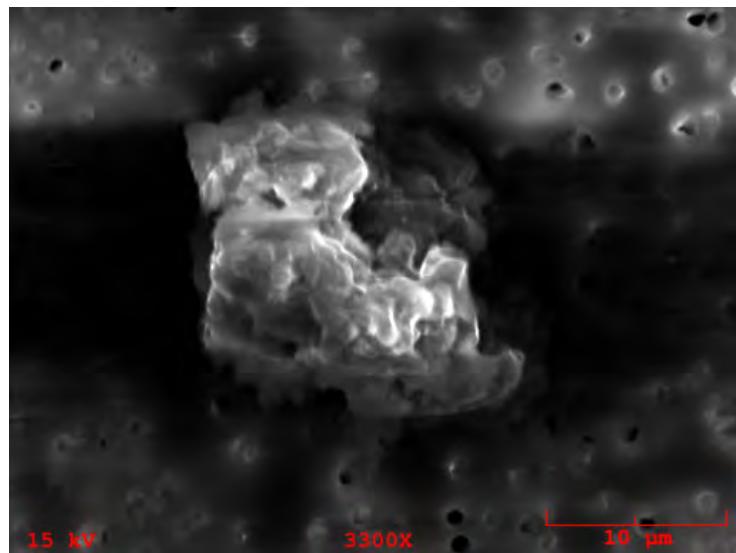
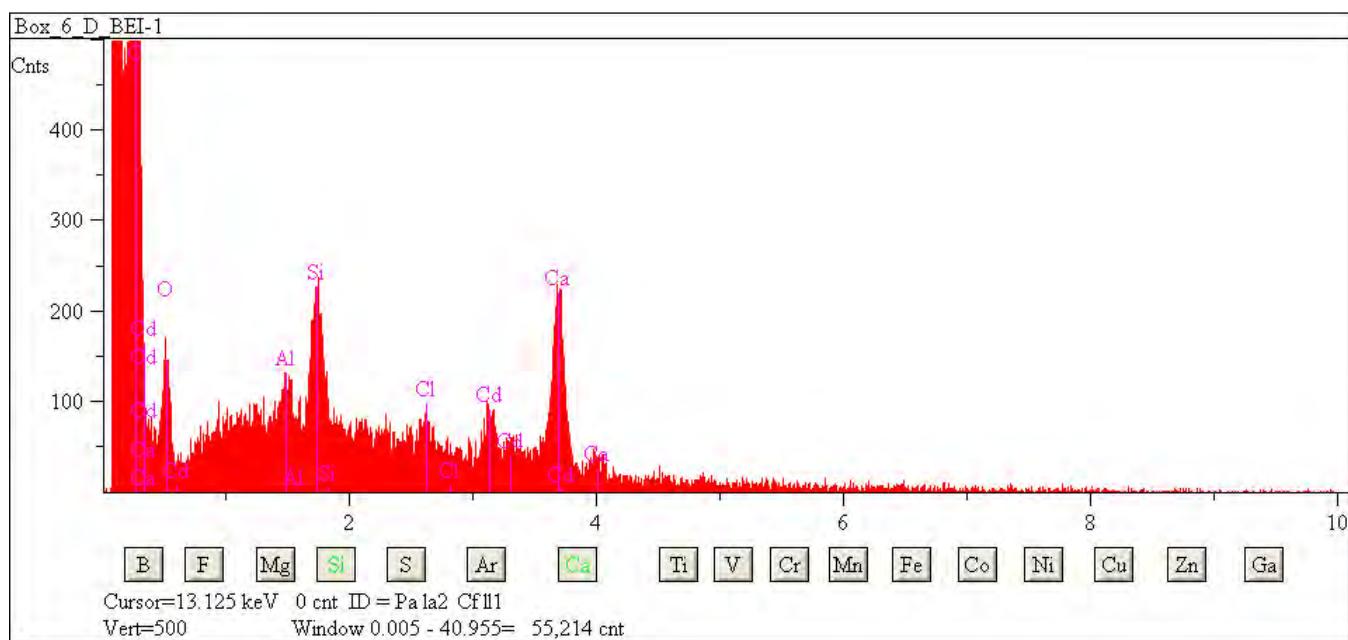
Particle Type: TCA - Artificial Terrestrial Contamination

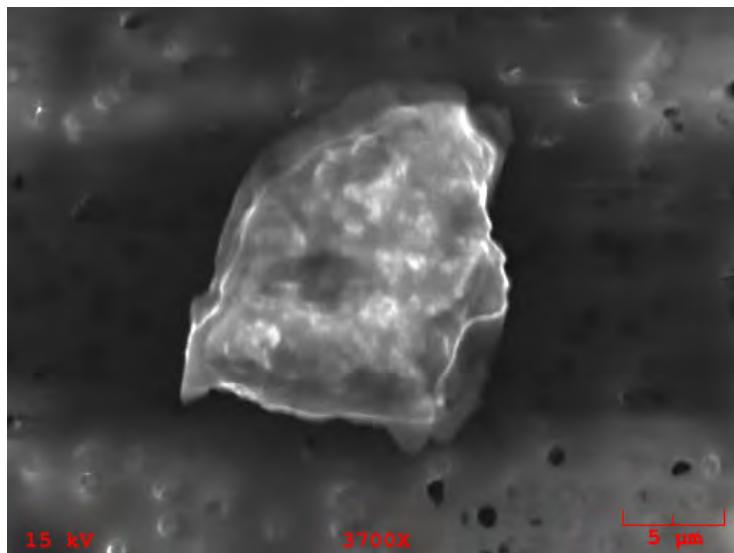
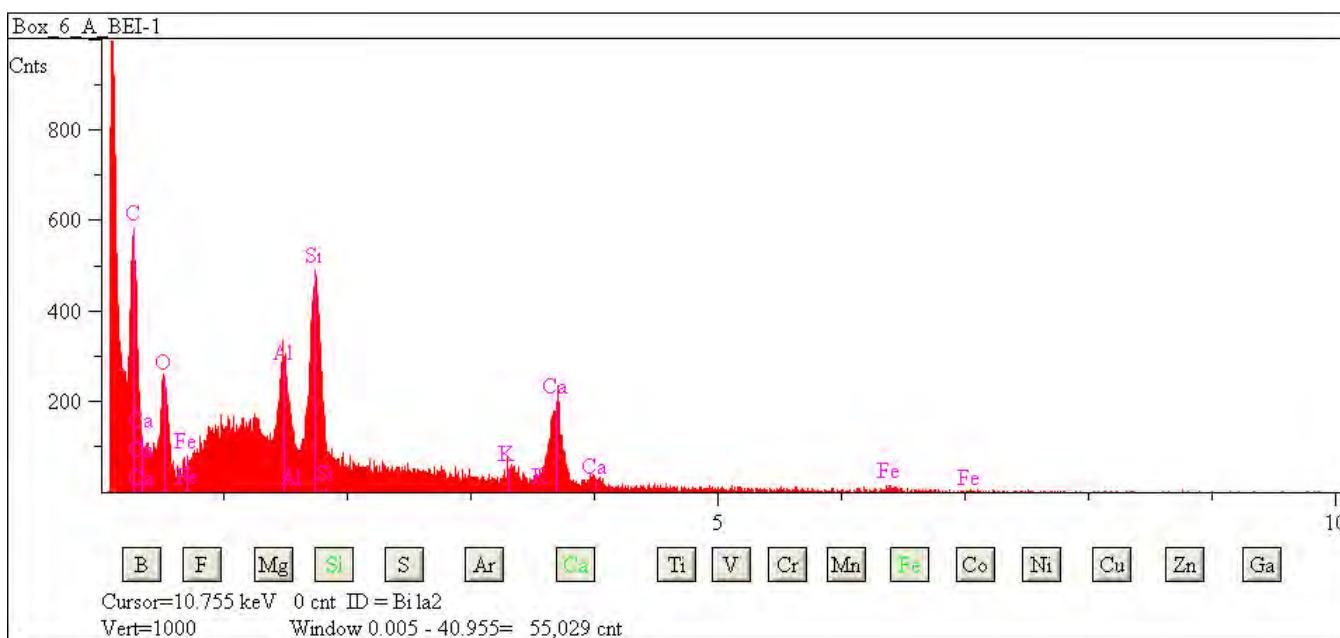
Comments:

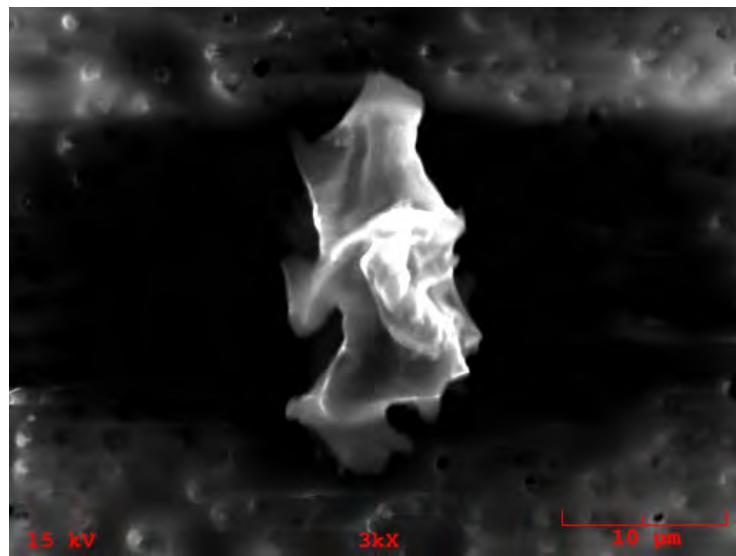
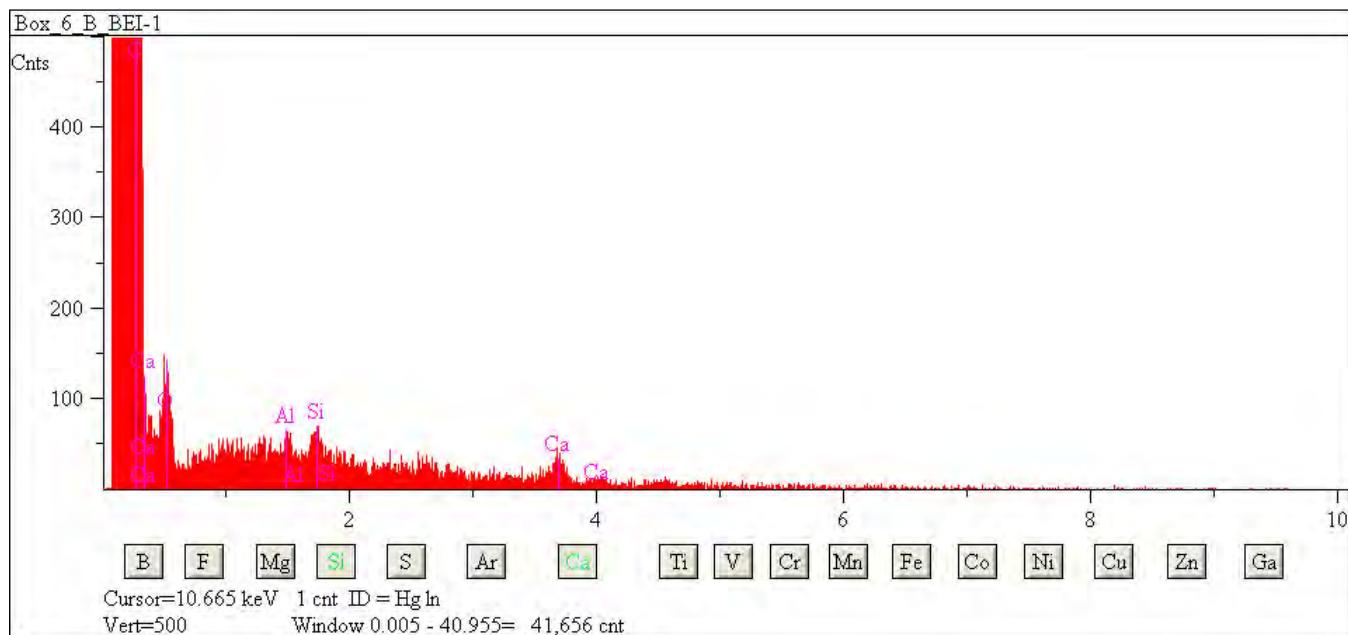
Particle EDS Spectra

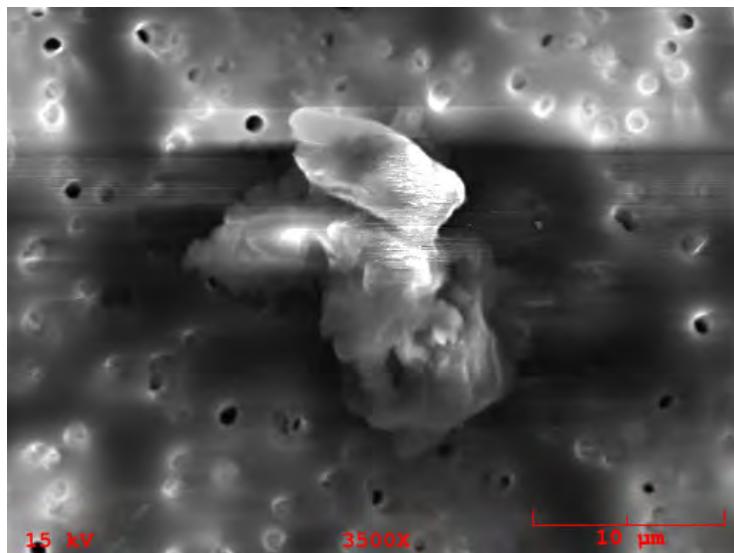
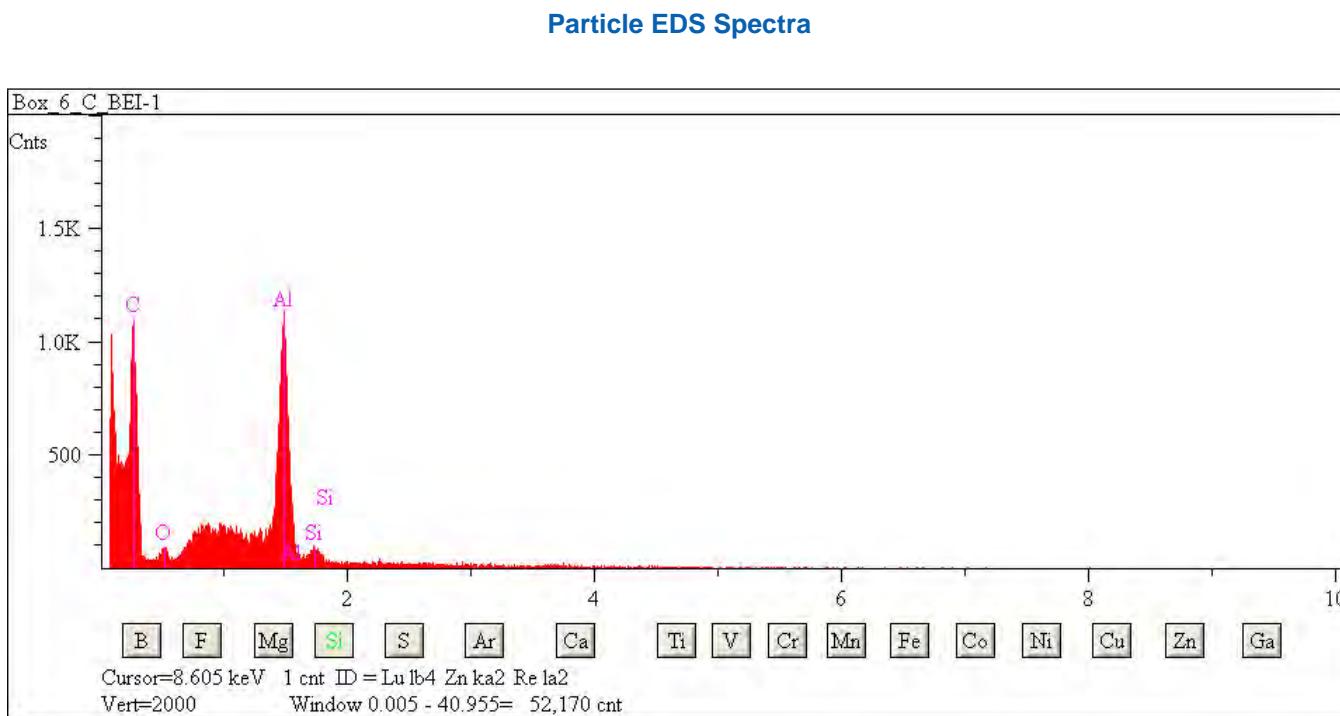


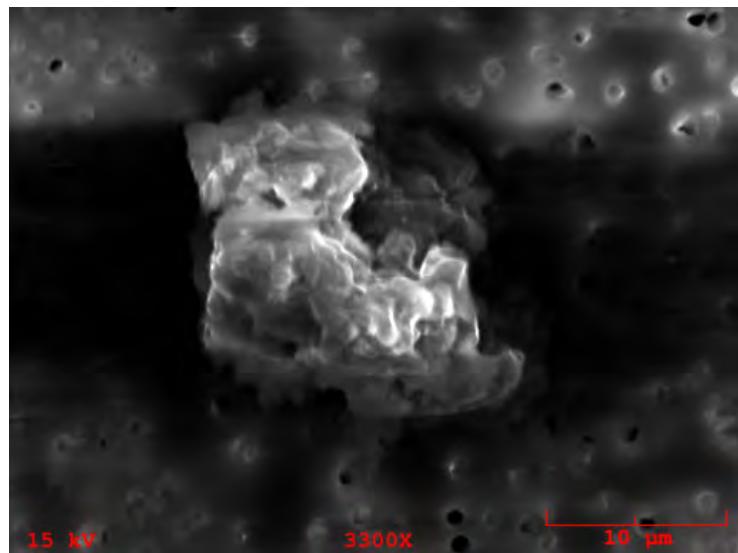
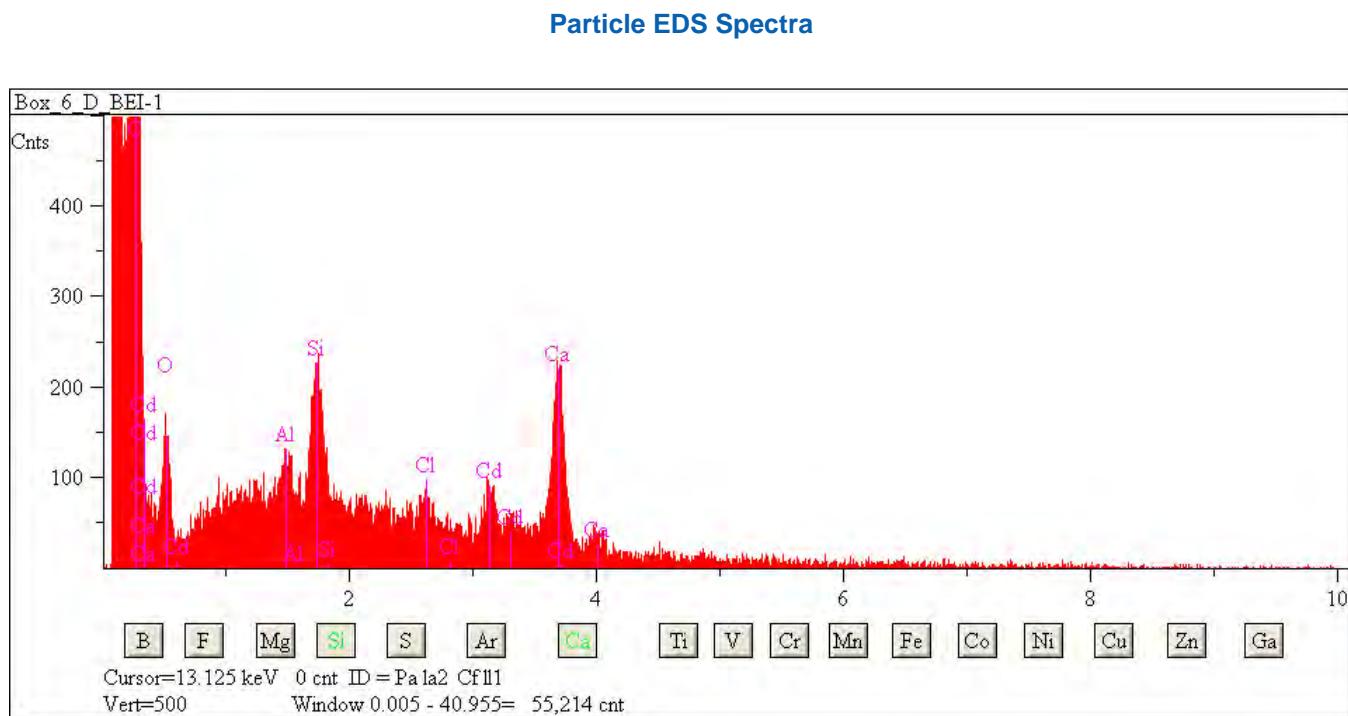
L2083 H22**Particle Size:** 15x14**Shape:** Irregular**Transparency:** Translucent**Color:** Colorless, Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H23**Particle Size:** 25x16**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Metallic to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

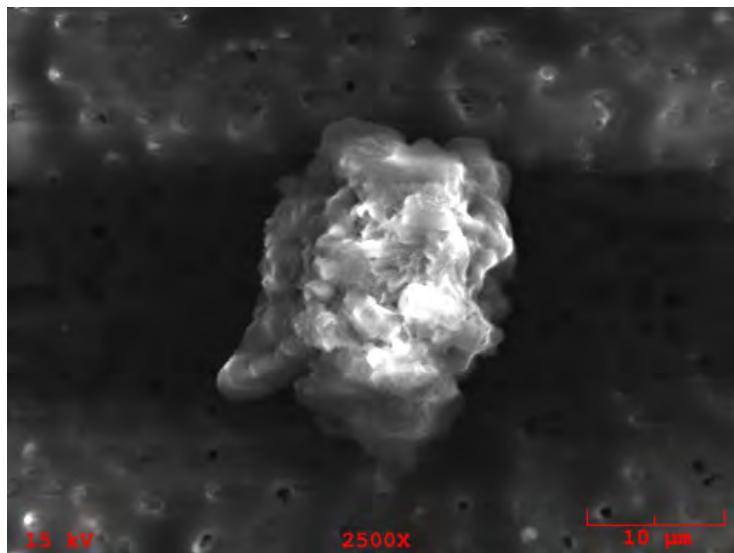
L2083 H24**Particle Size:** 18x15**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Brown, Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H25**Particle Size:** 22x13**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H26**Particle Size:** 15x12**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H27**Particle Size:** 23x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H29



Particle Size: 25x18

Shape: Irregular

Transparency: Translucent

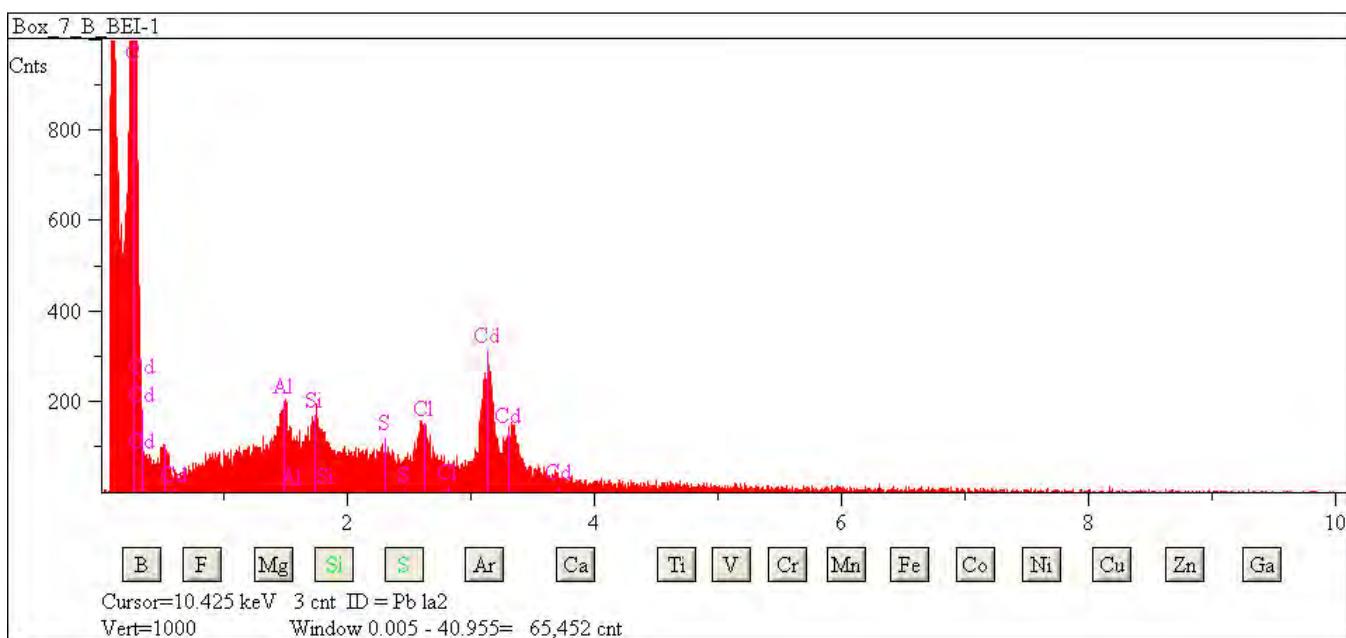
Color: Clear, White, Black

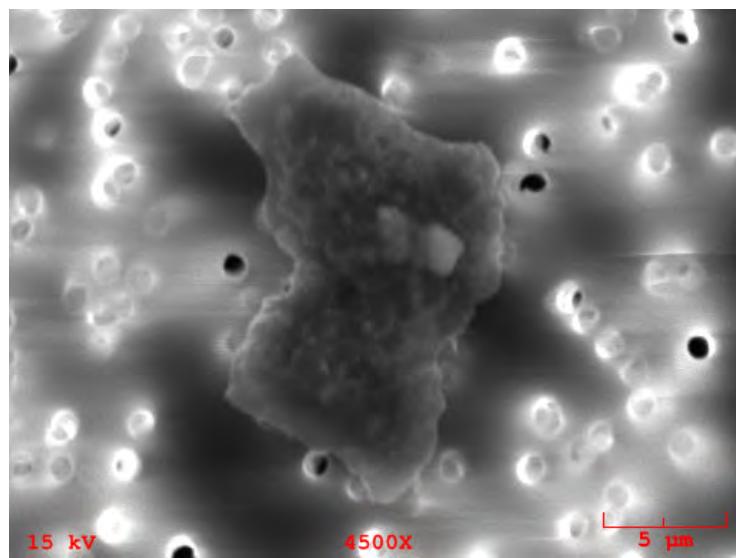
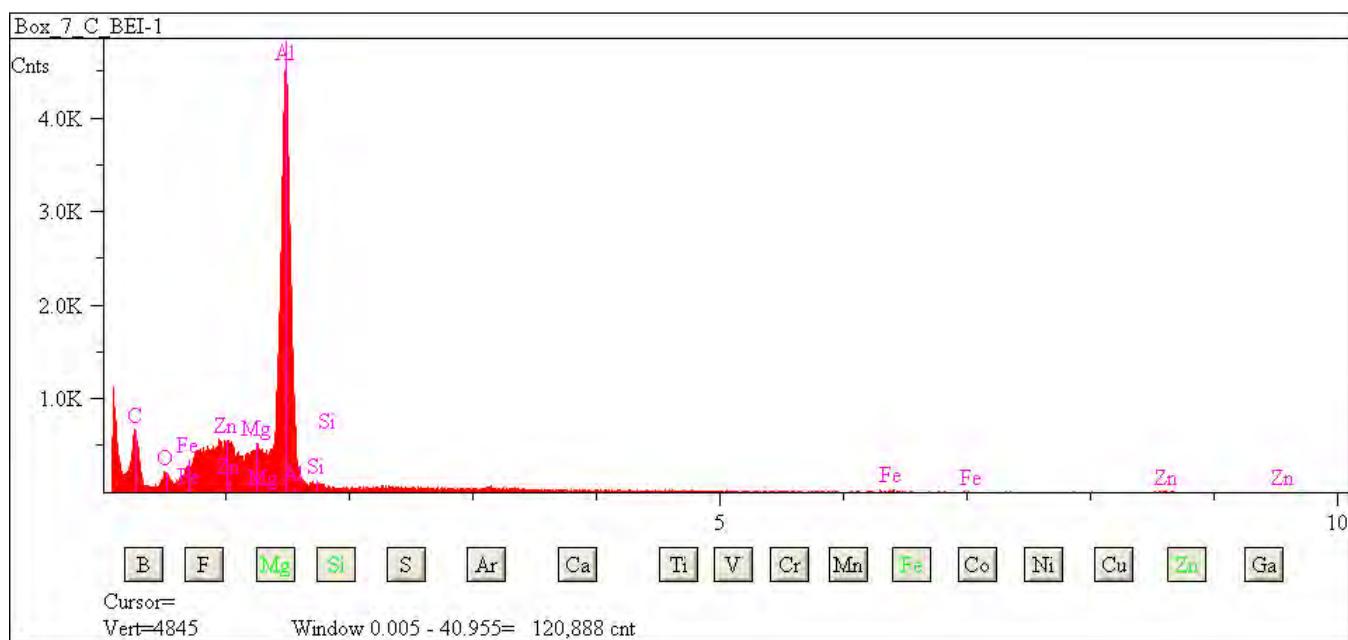
Luster: Pearly to Subvitreous

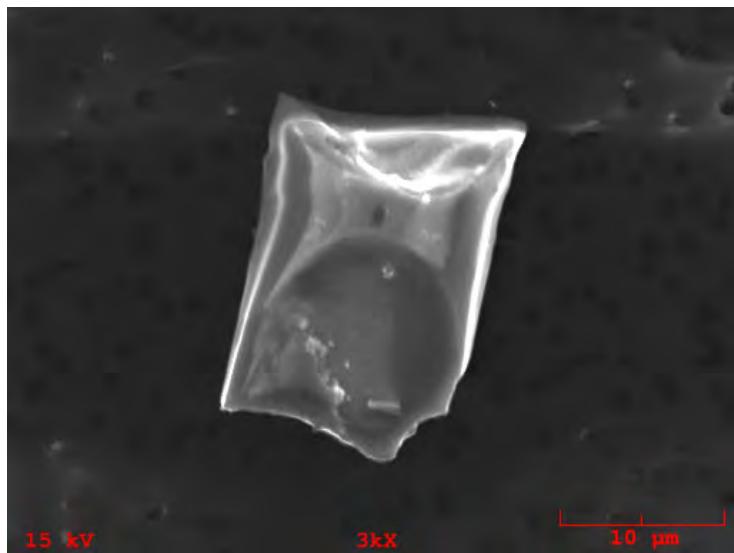
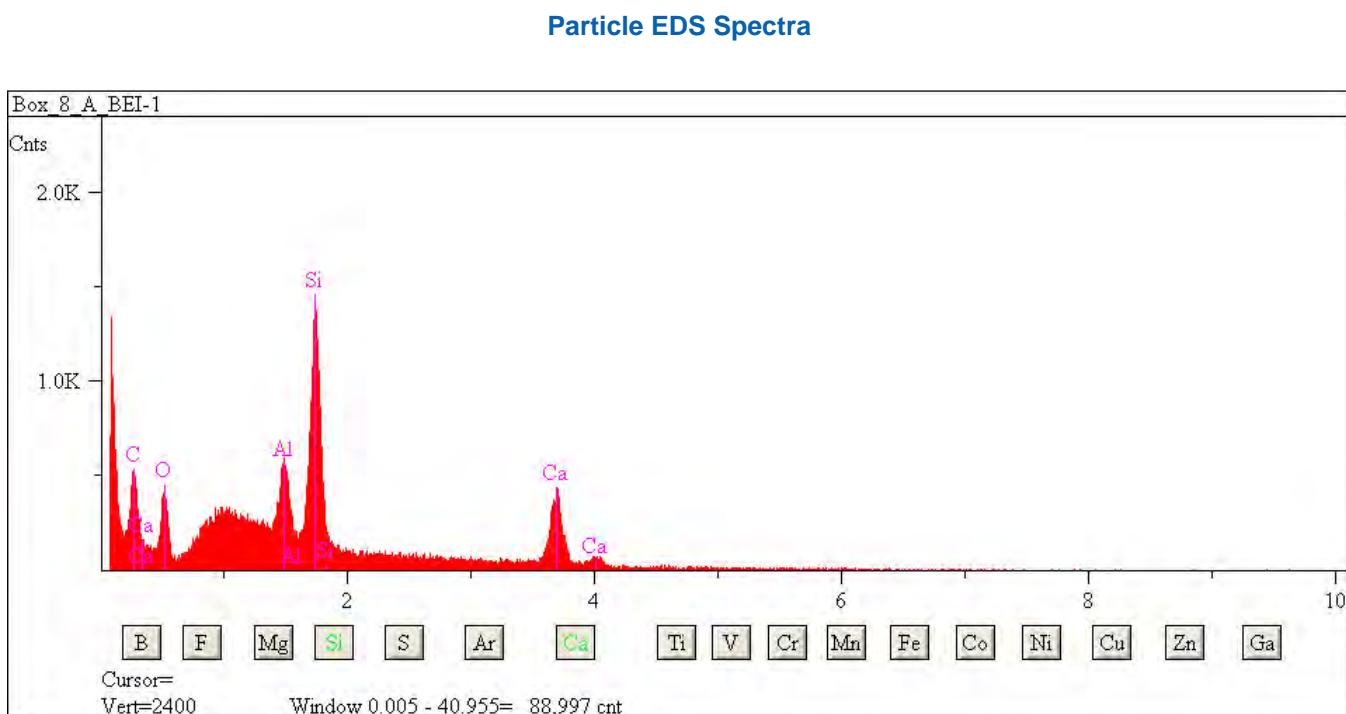
Particle Type: TCA - Artificial Terrestrial Contamination

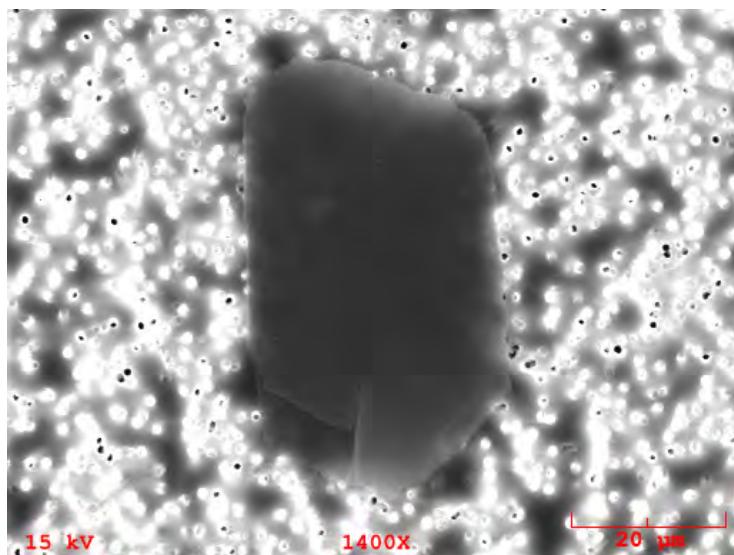
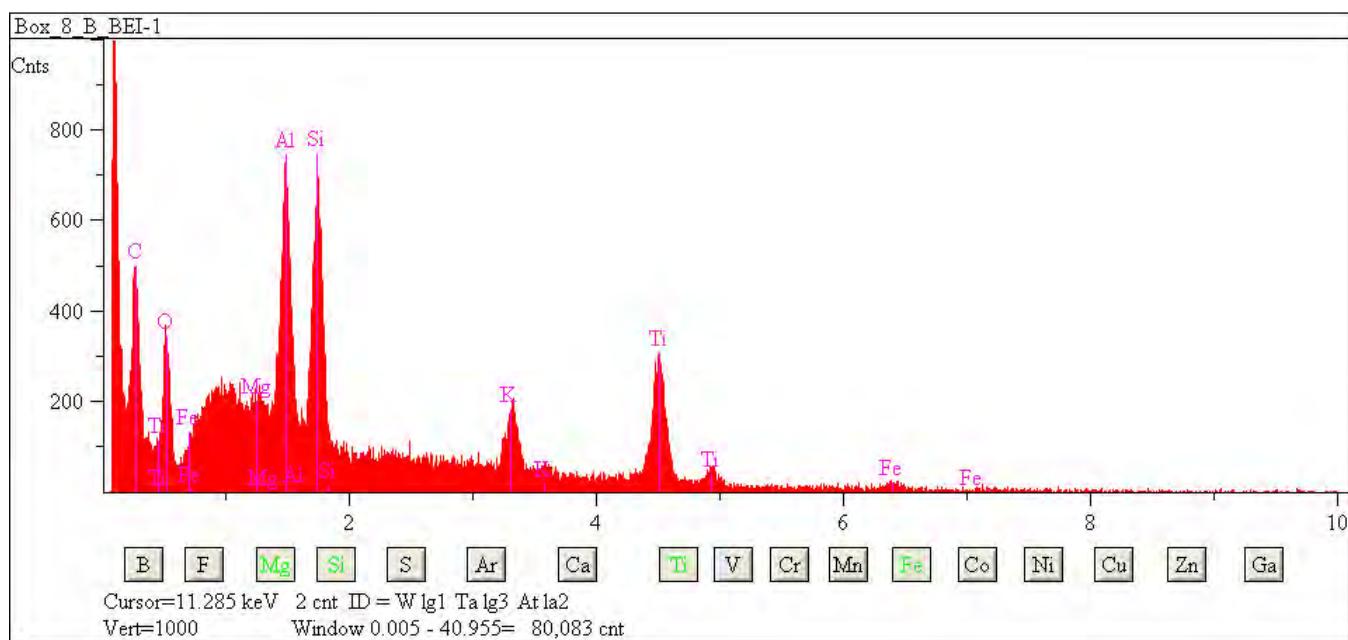
Comments:

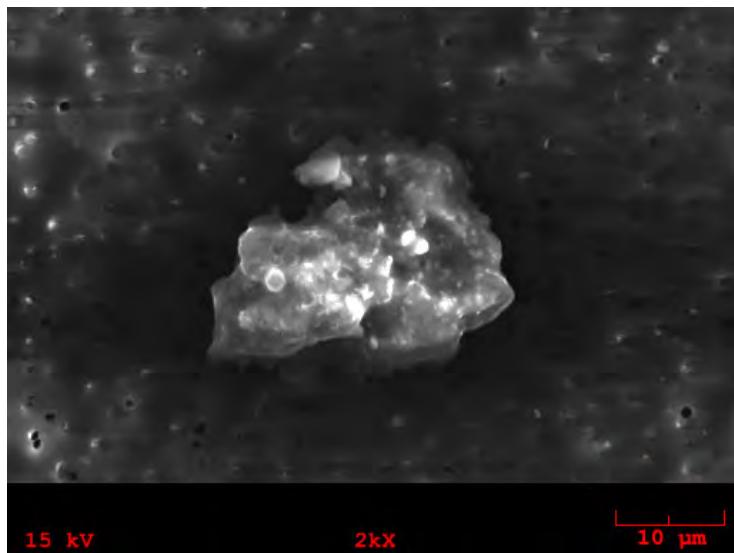
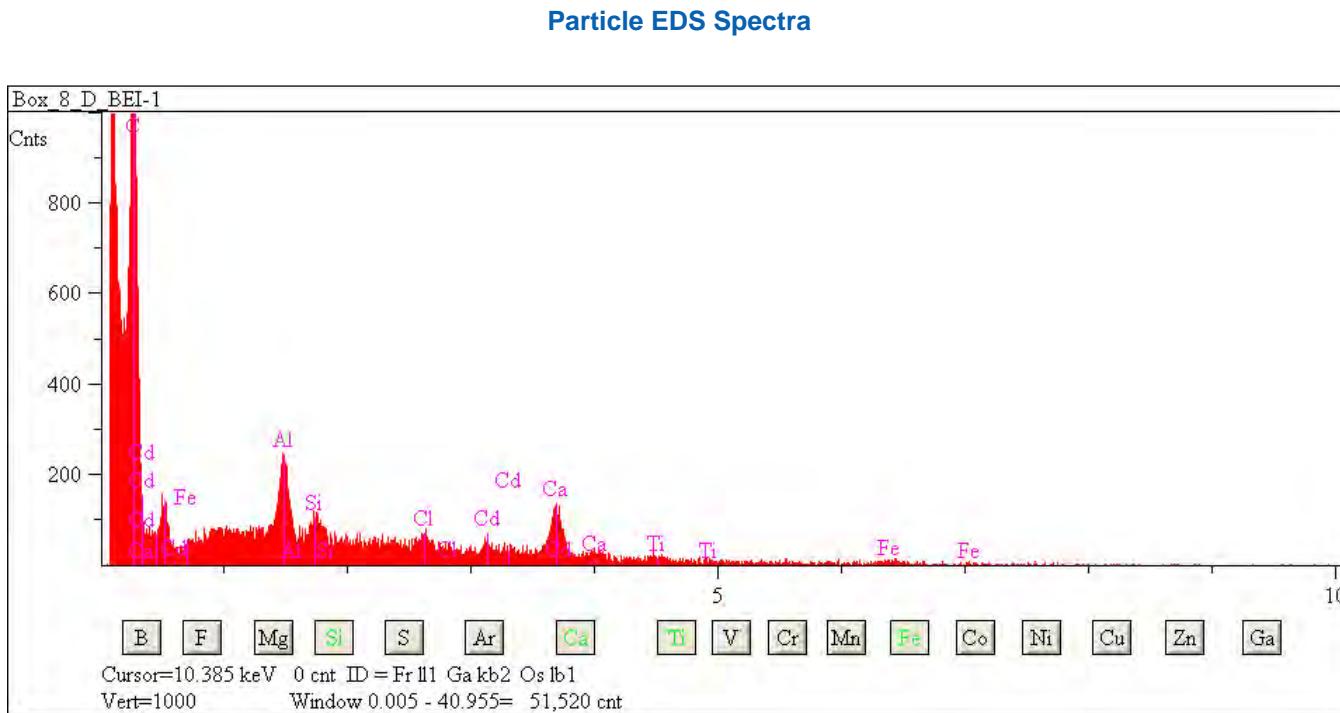
Particle EDS Spectra



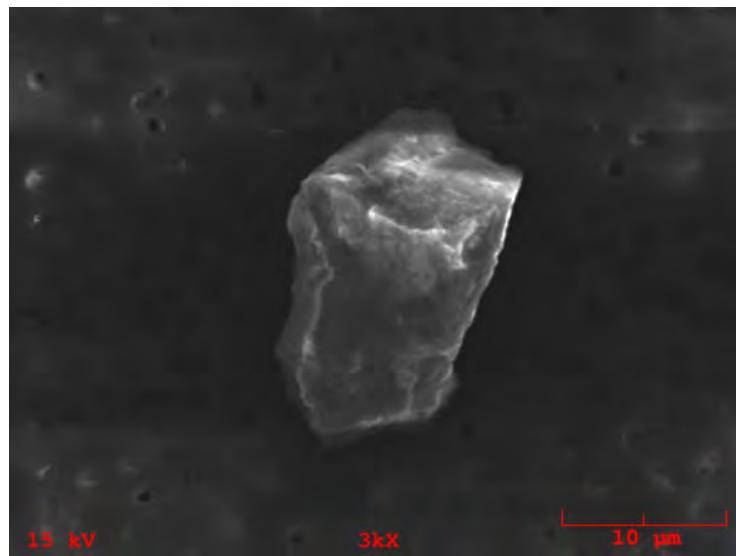
L2083 H30**Particle Size:** 14x11**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H32**Particle Size:** 17x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H33**Particle Size:** 50x33**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H35**Particle Size:** 27x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H36



Particle Size: 22x15

Shape: Irregular

Transparency: Translucent

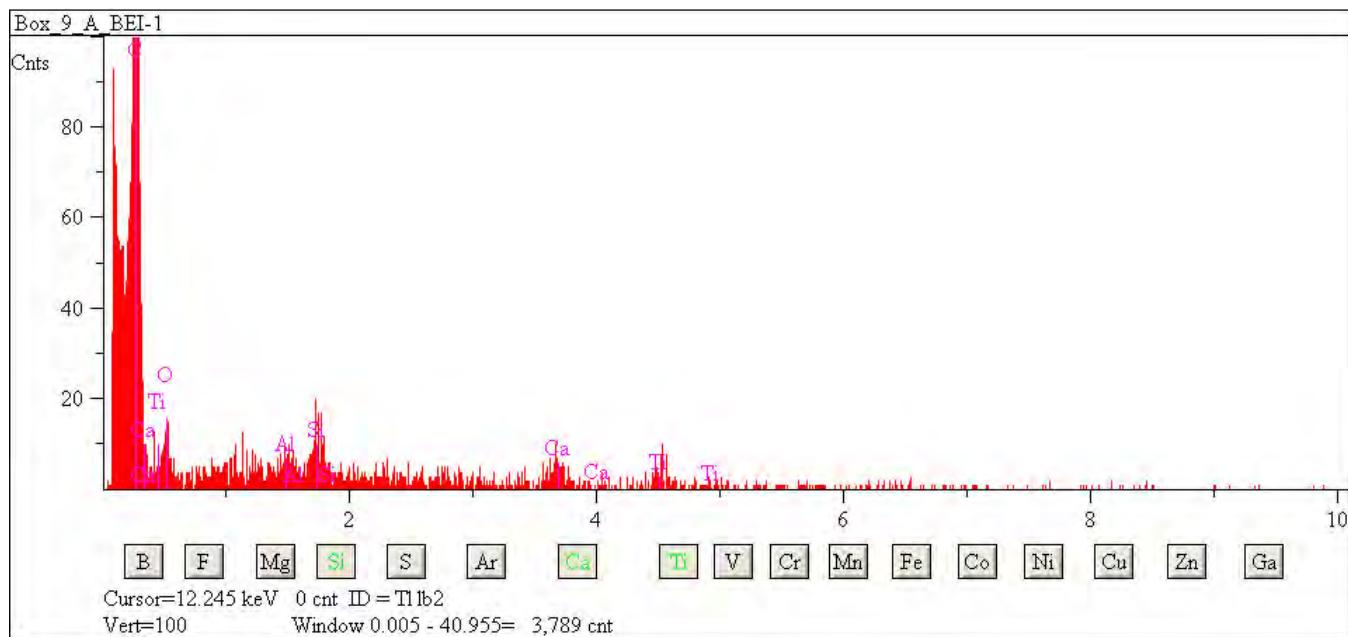
Color: Colorless, Clear, White

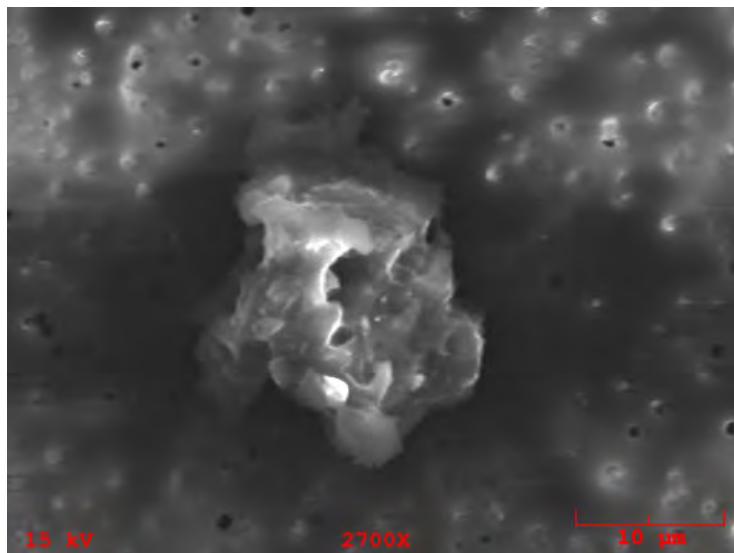
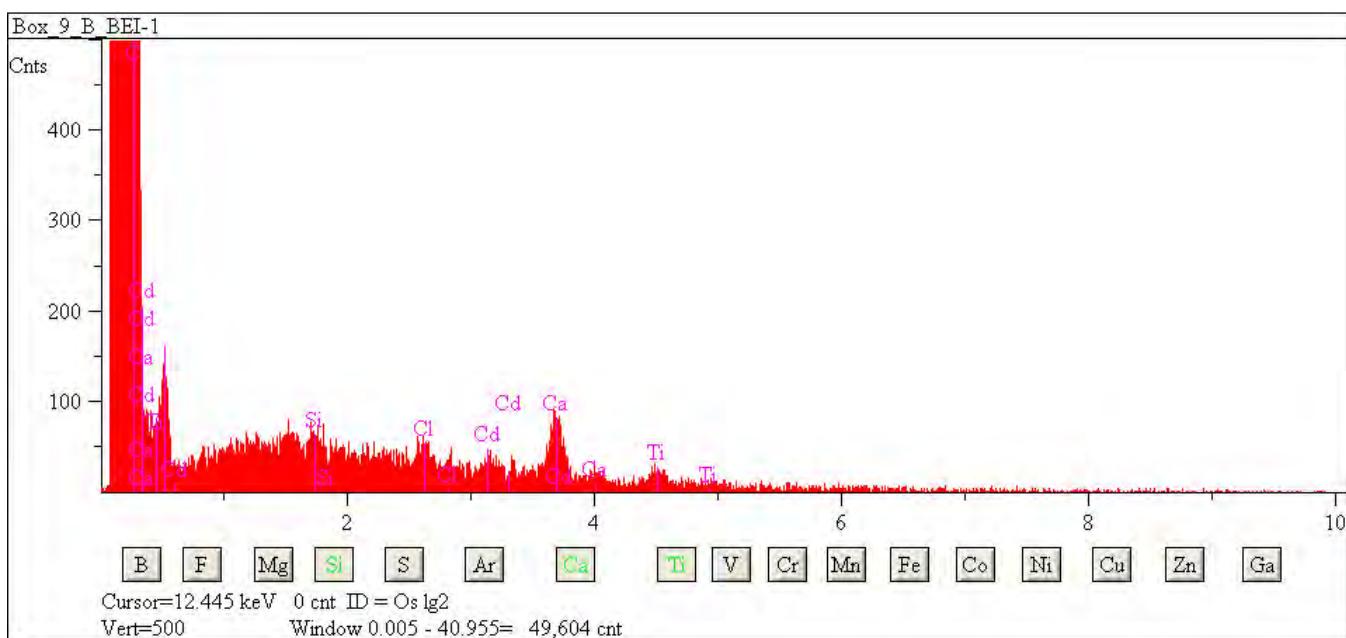
Luster: Pearly to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

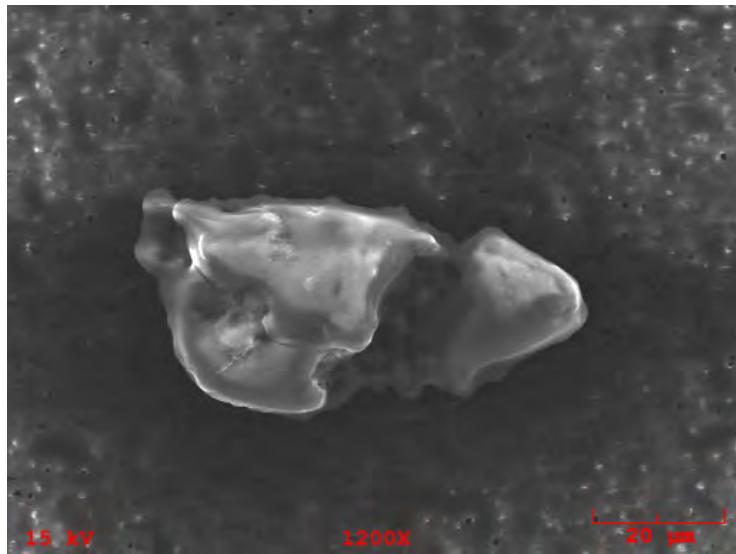
Comments:

Particle EDS Spectra



L2083 H37**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Colorless**Luster:** Pearly to Subvitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H38



Particle Size: 65x36

Shape: Irregular

Transparency: Opaque

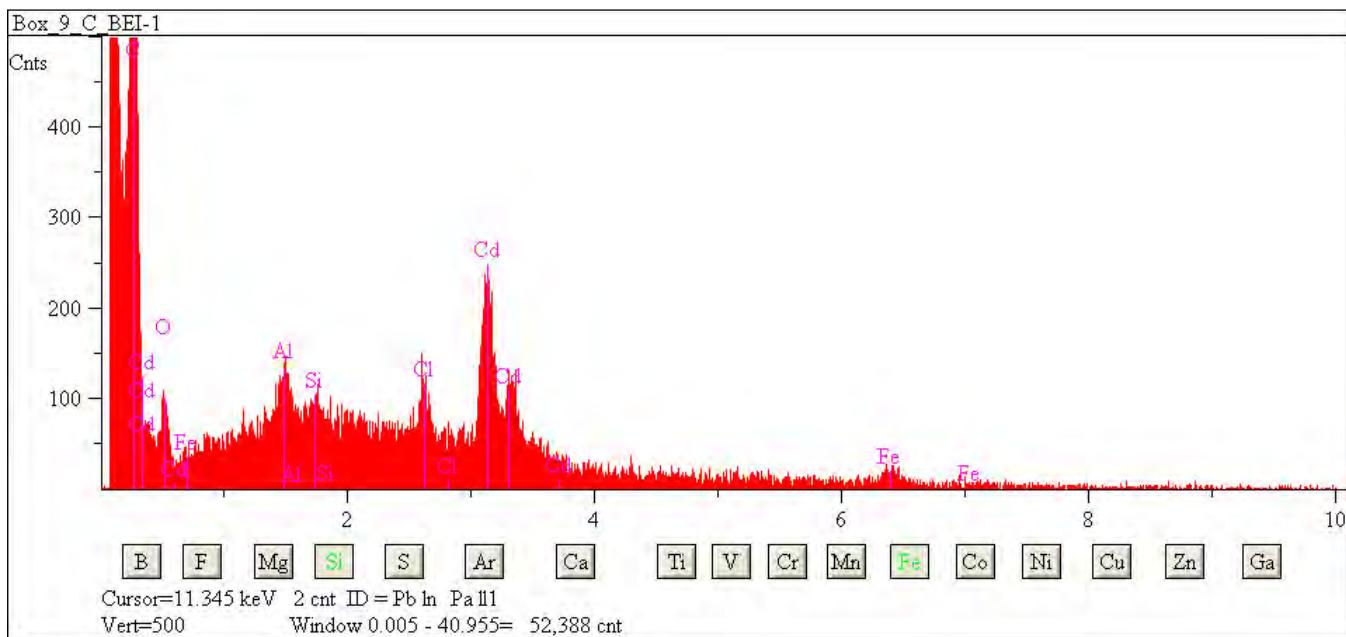
Color: Black, Brown

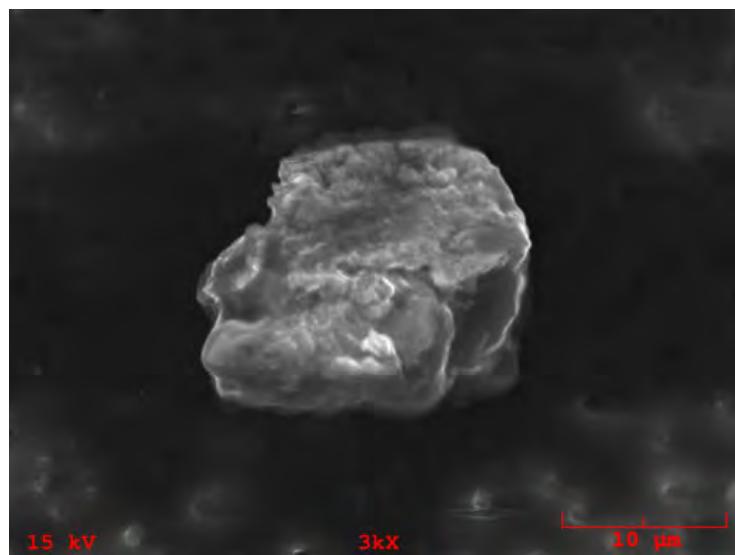
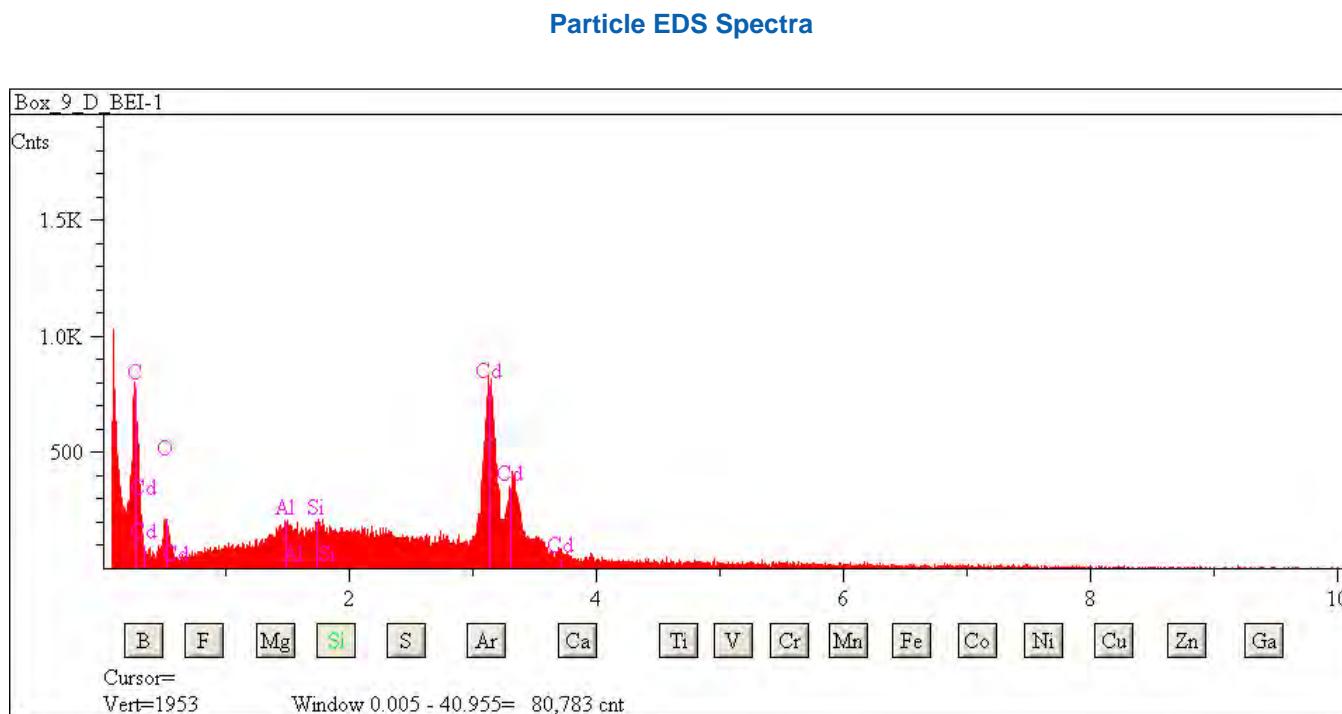
Luster: Pearly to Dull

Particle Type: TCA - Artificial Terrestrial Contamination

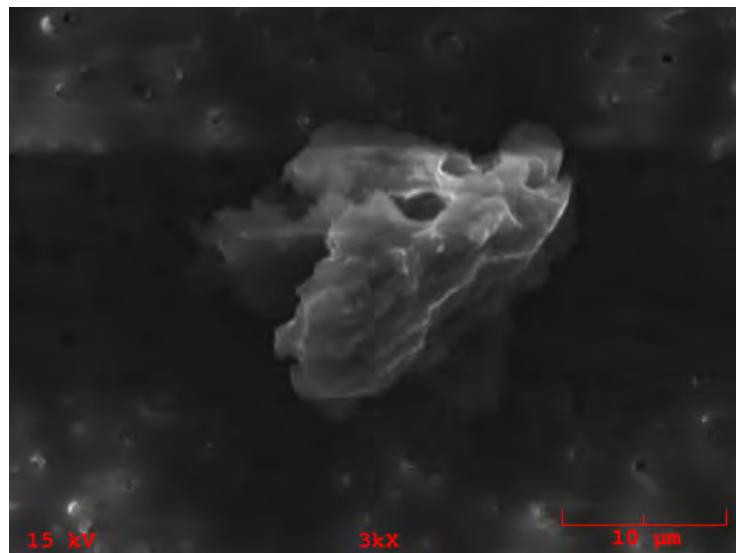
Comments:

Particle EDS Spectra



L2083 H39**Particle Size:** 20x18**Shape:** Irregular**Transparency:** Opaque**Color:** Brown, White**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H40



Particle Size: 23x18

Shape: Irregular

Transparency: Translucent

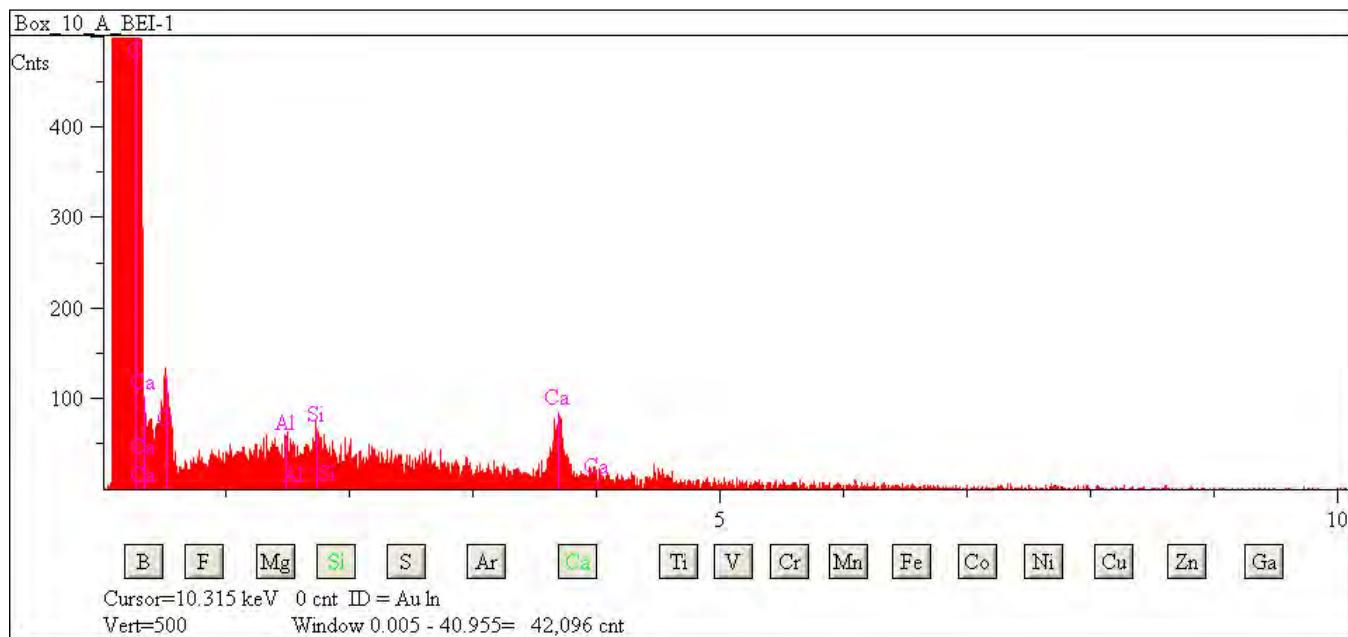
Color: Brown, Colorless, White

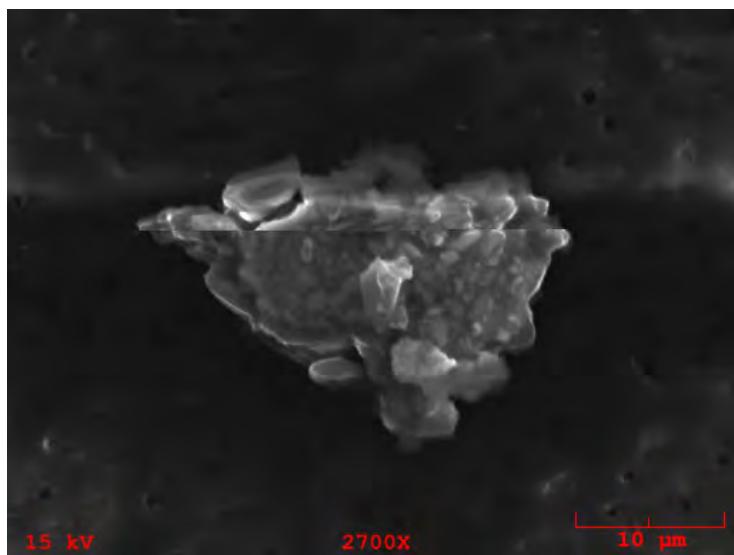
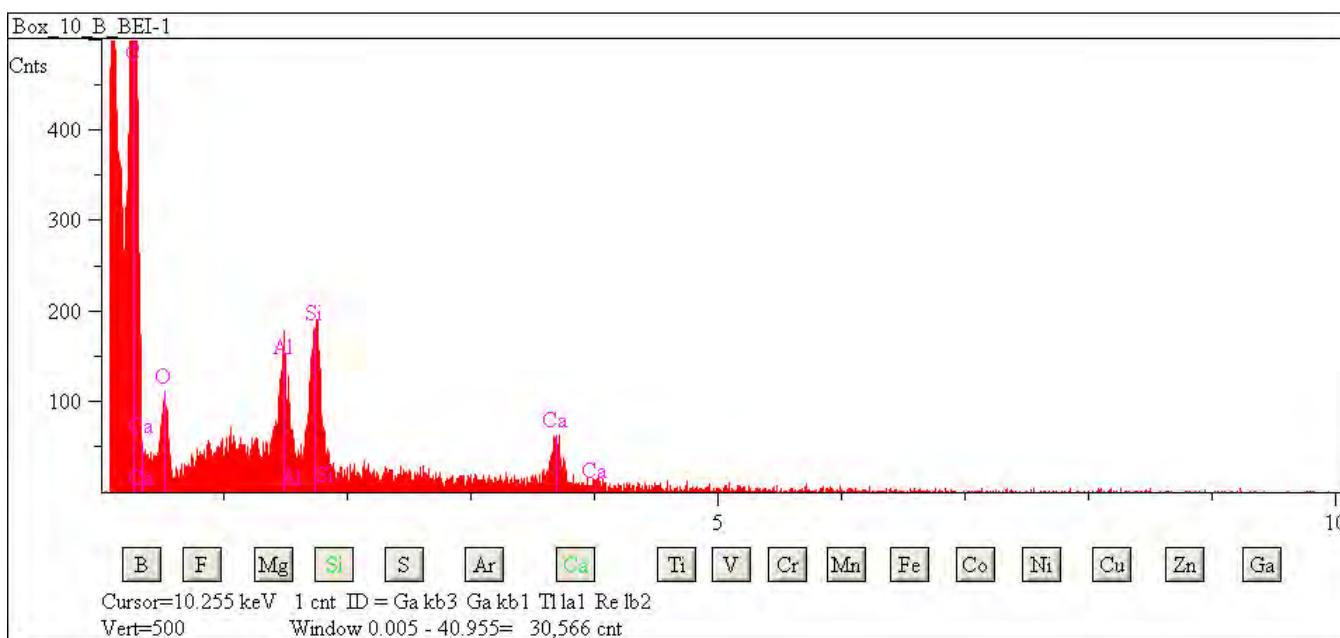
Luster: Pearly to Dull

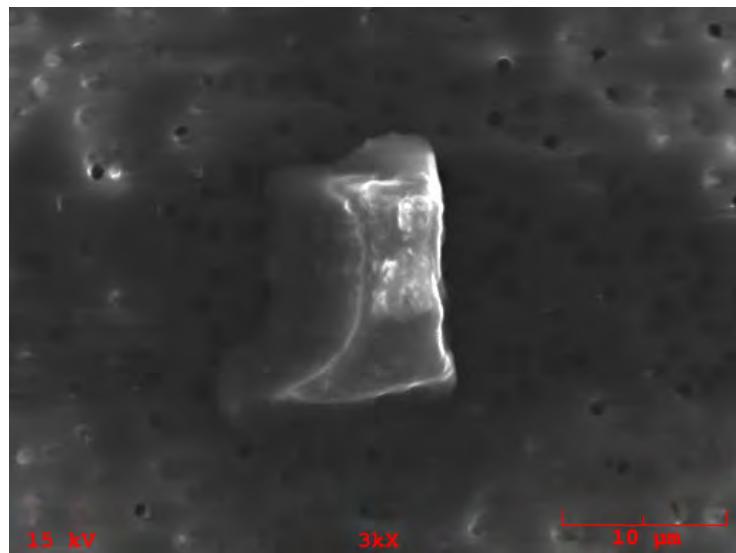
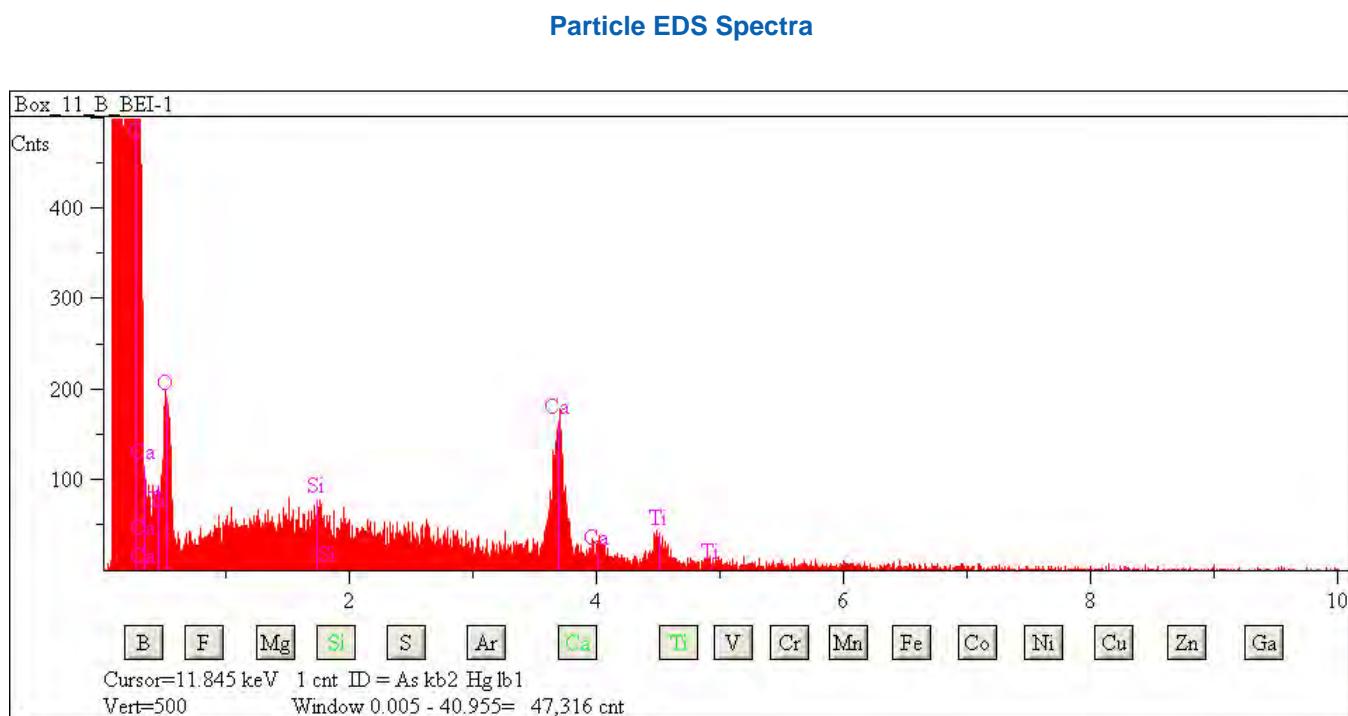
Particle Type: TCA - Artificial Terrestrial Contamination

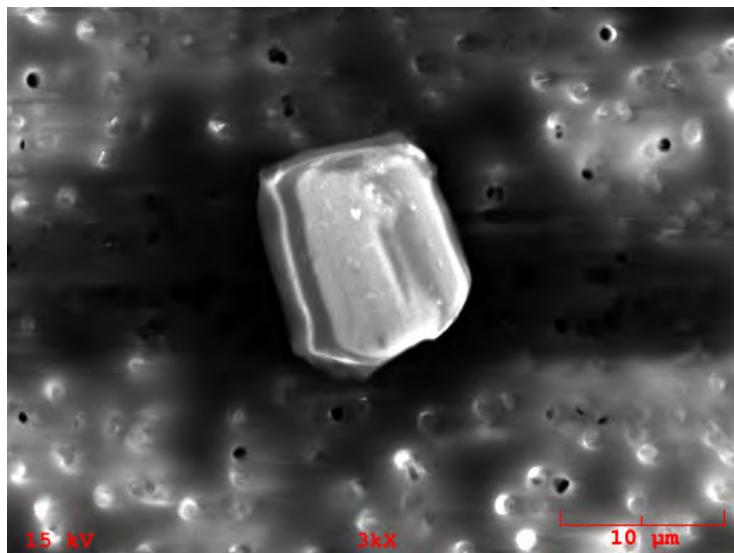
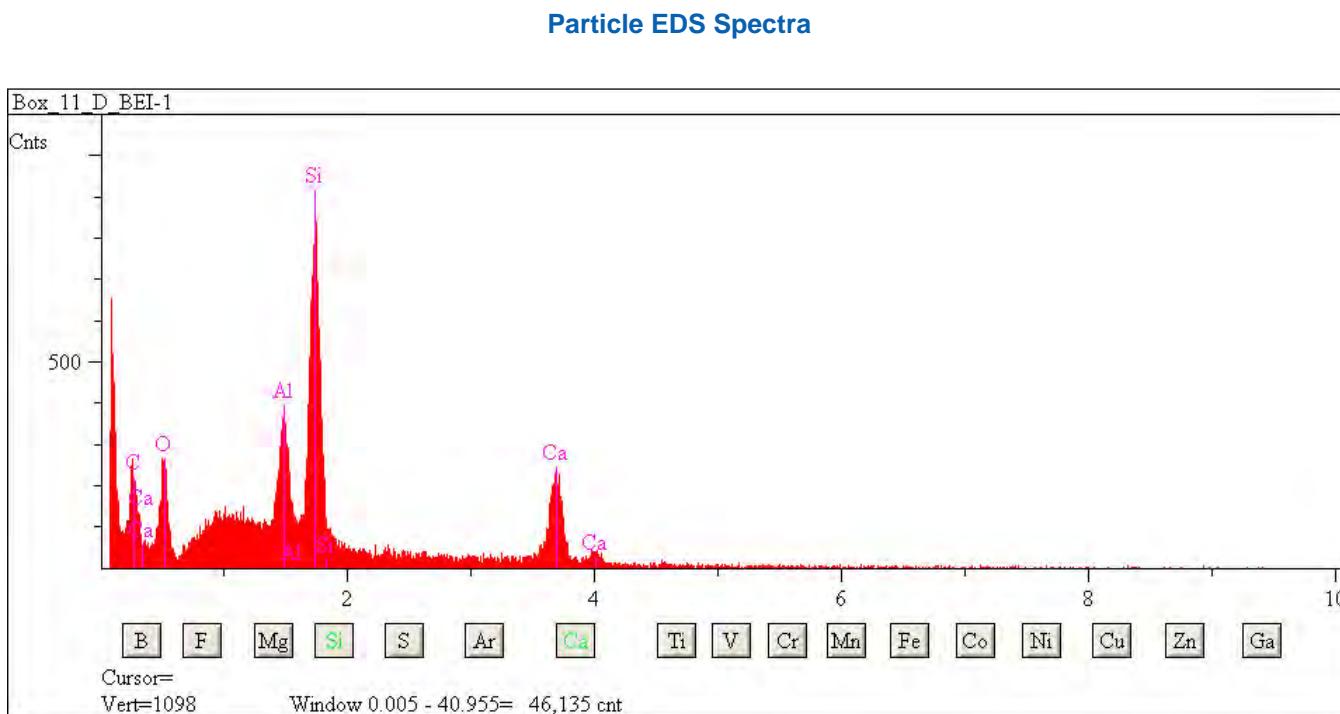
Comments:

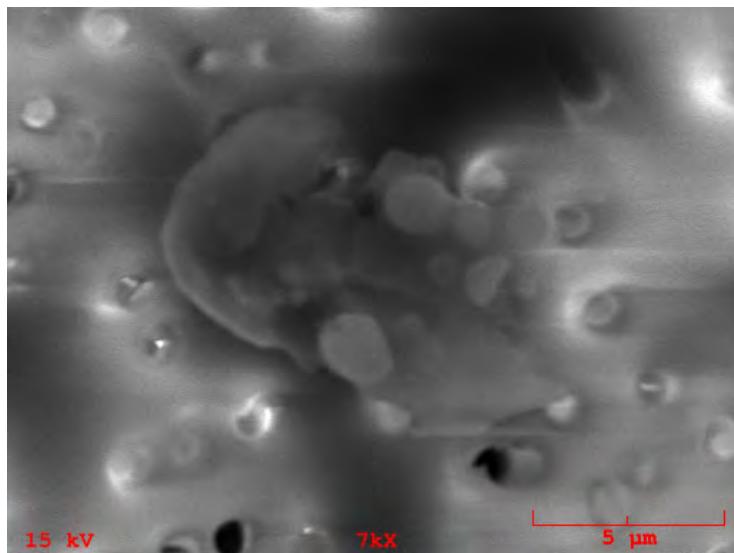
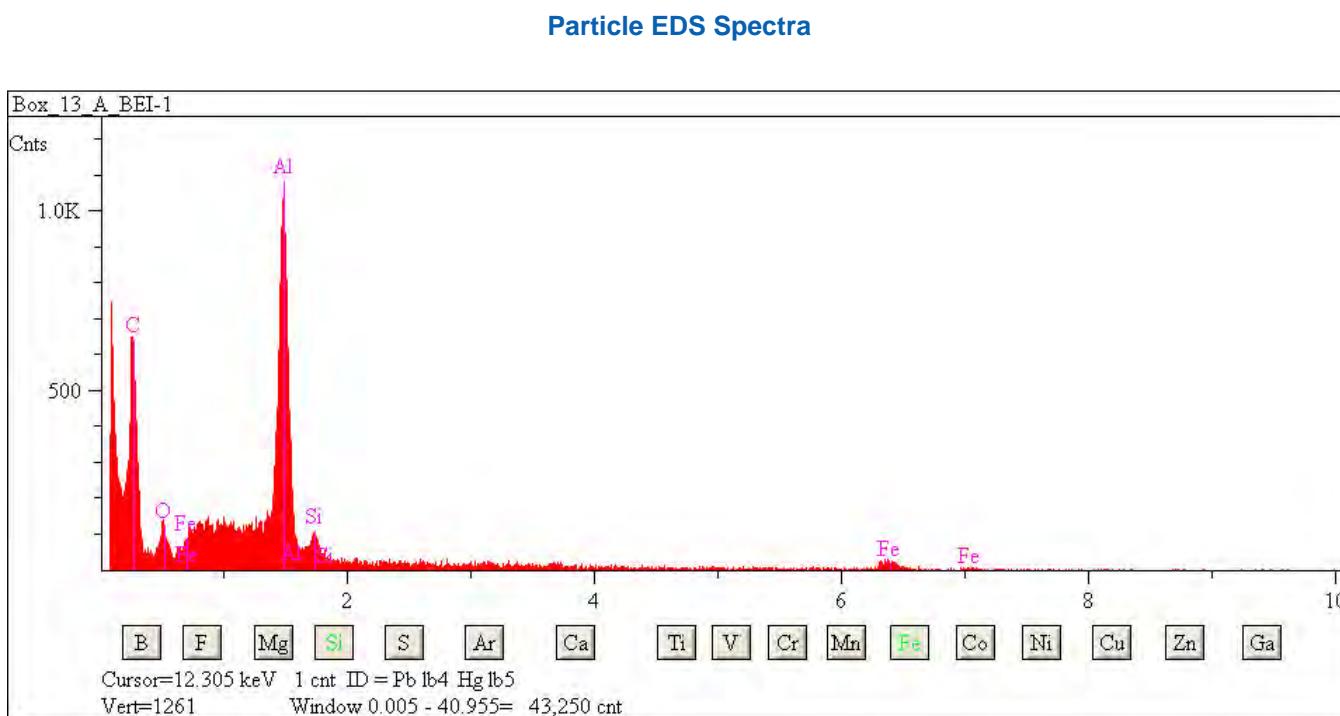
Particle EDS Spectra

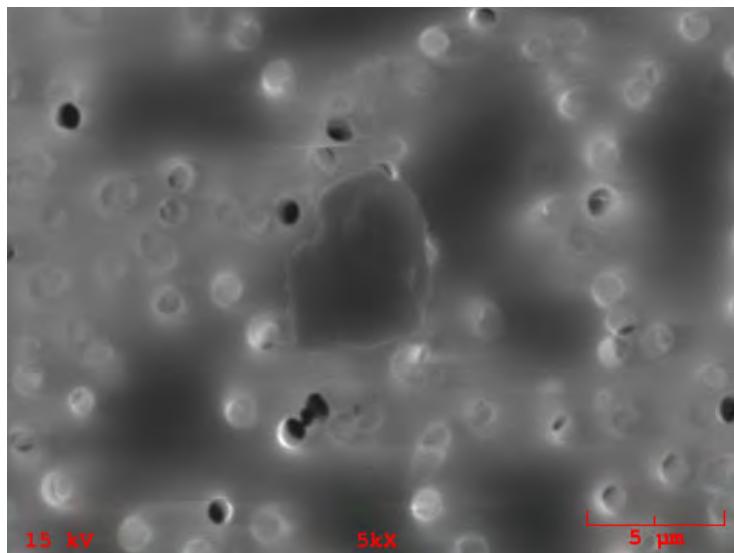
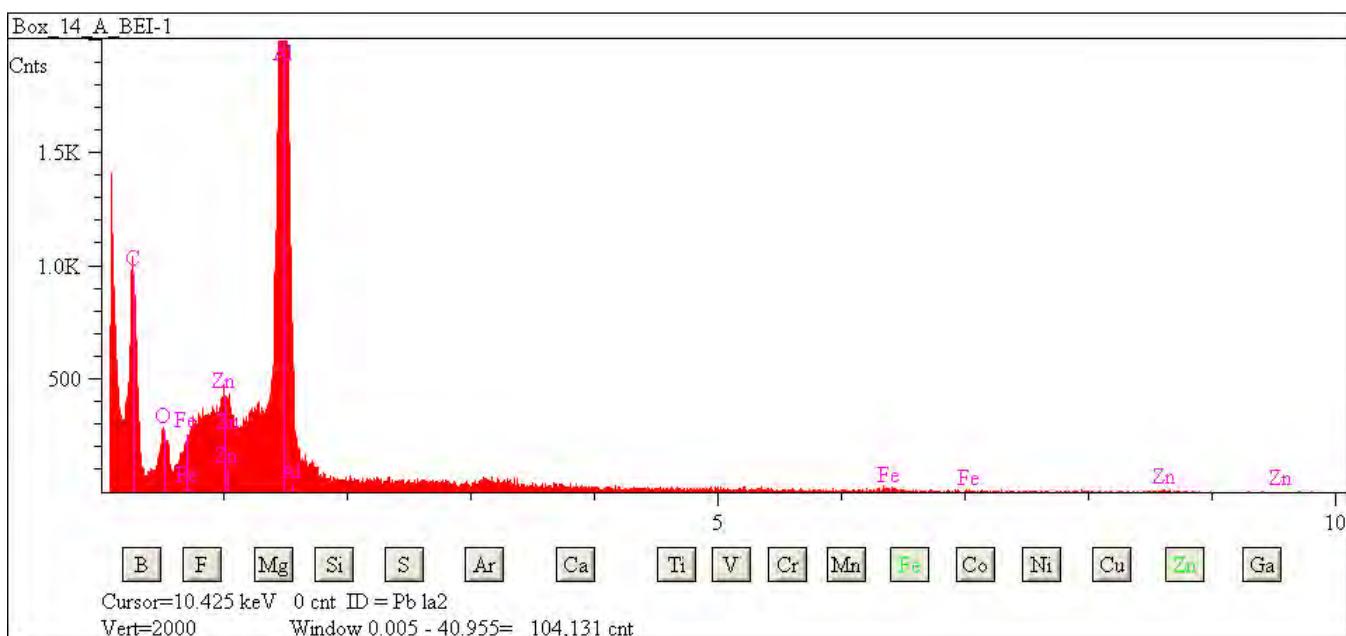


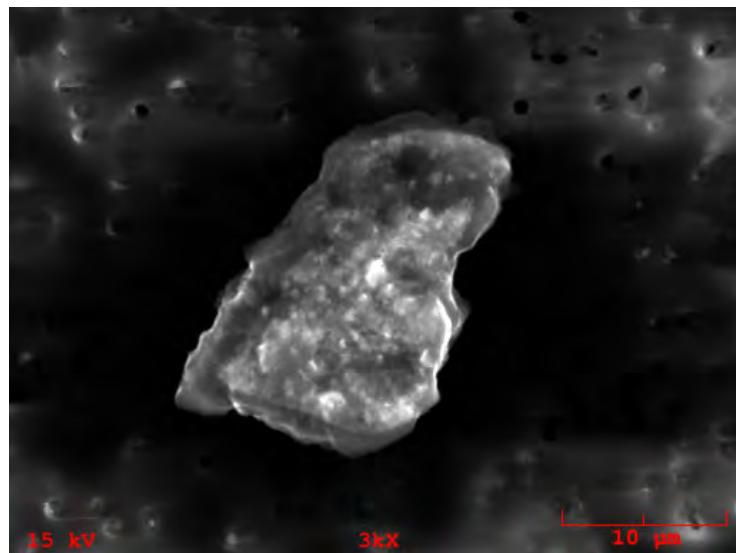
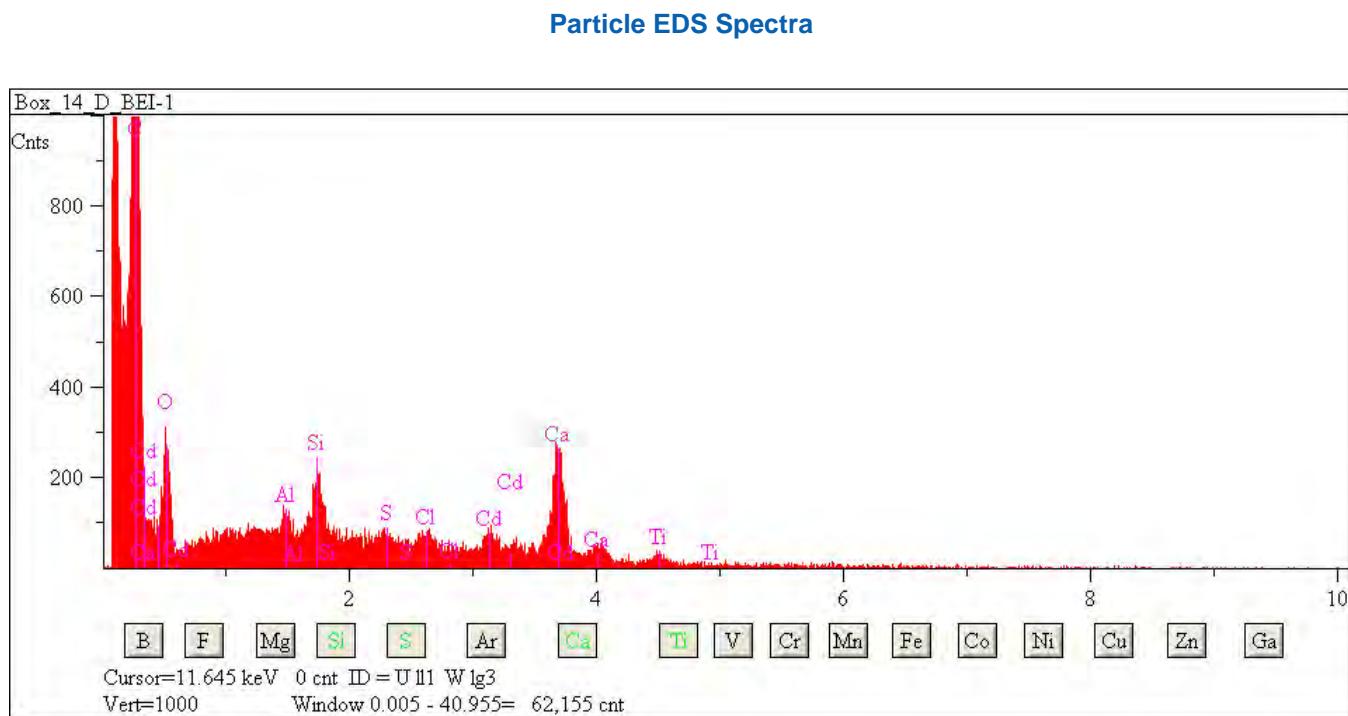
L2083 H41**Particle Size:** 27x18**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Colorless**Luster:** Pearly to Subvitreous**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

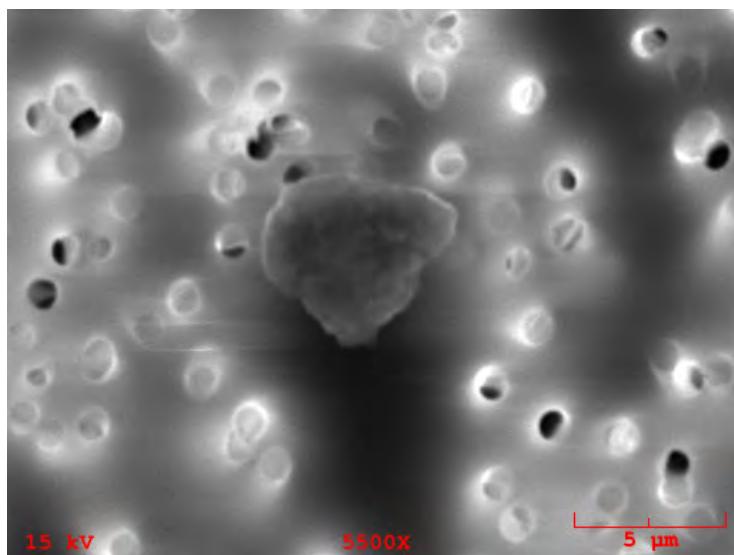
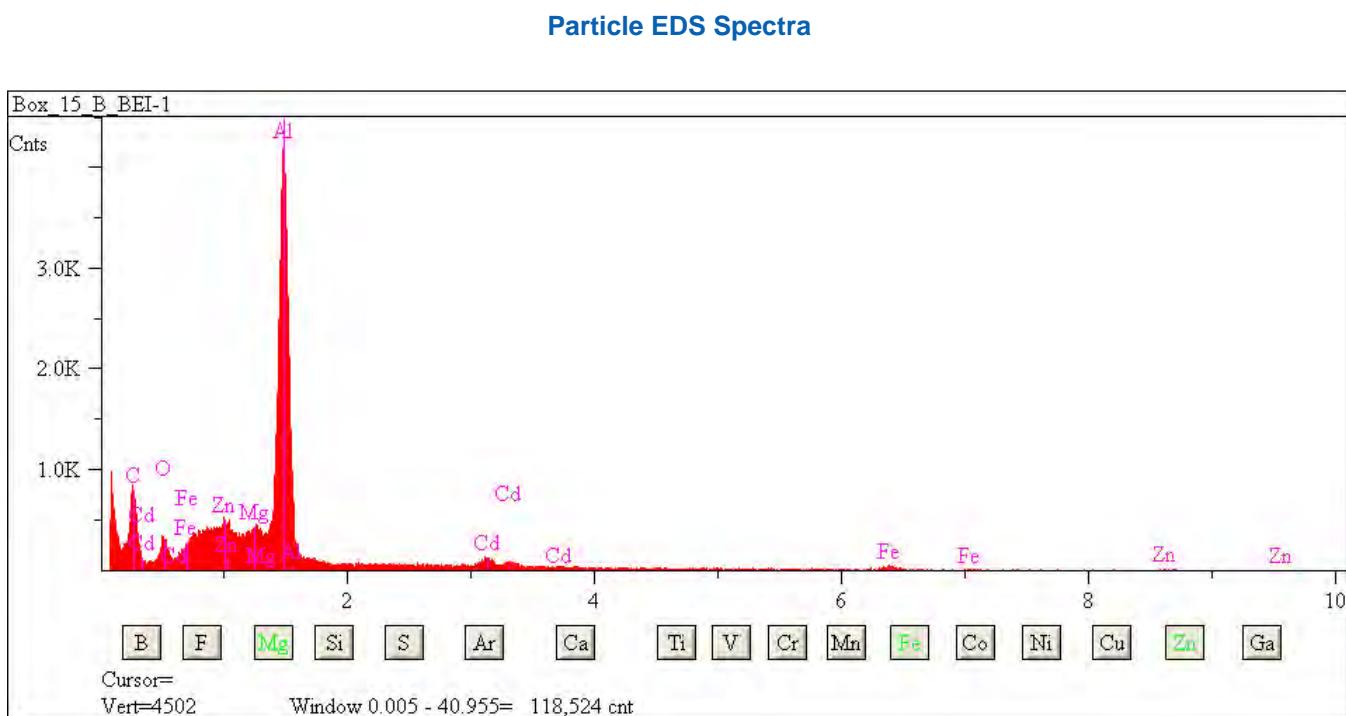
L2083 H45**Particle Size:** 17x13**Shape:** Equidimensional to
Irregular**Transparency:** Translucent**Color:** Clear, Colorless, White**Luster:** Pearly to Subvitreous**Particle Type:** TCA - Artificial Terrestrial
Contamination**Comments:**

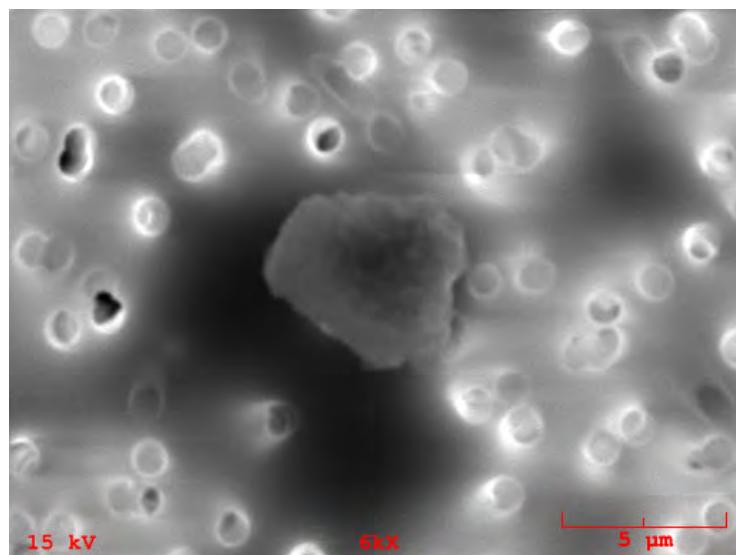
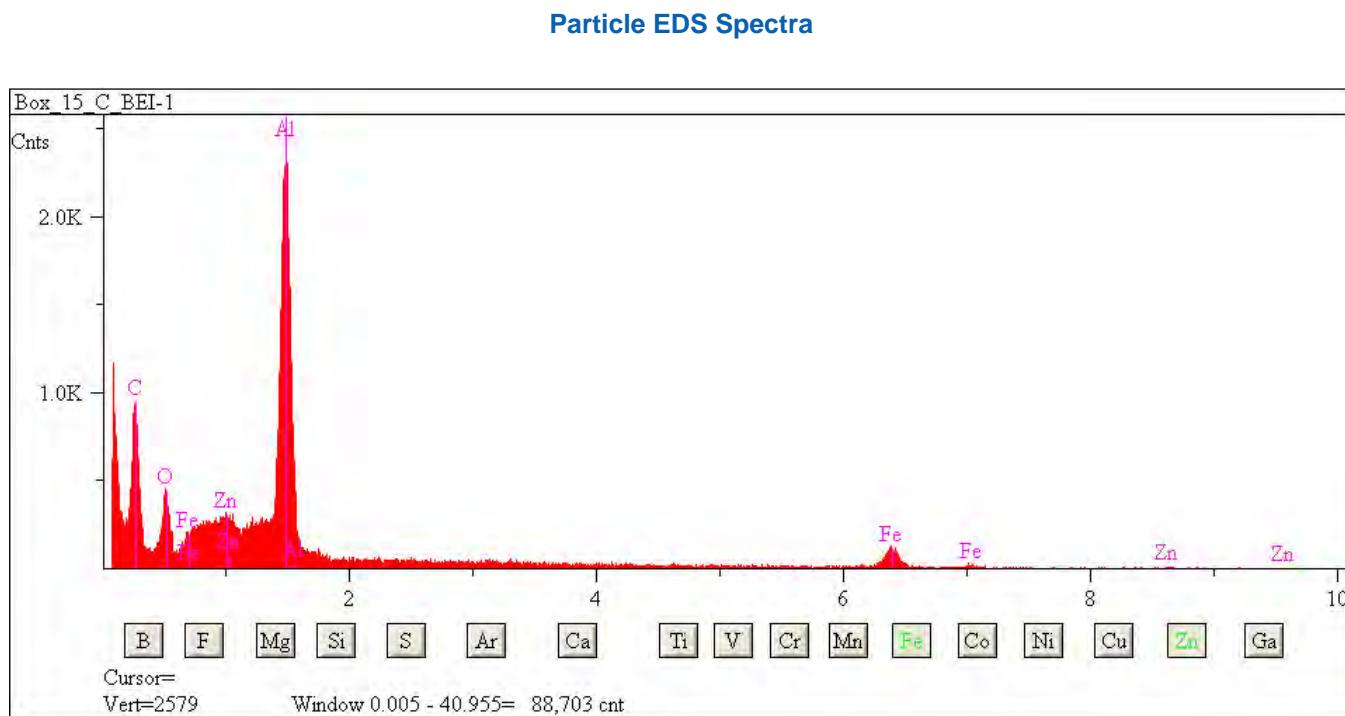
L2083 H47**Particle Size:** 13x10**Shape:** Equidimensional to
Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial
Contamination**Comments:**

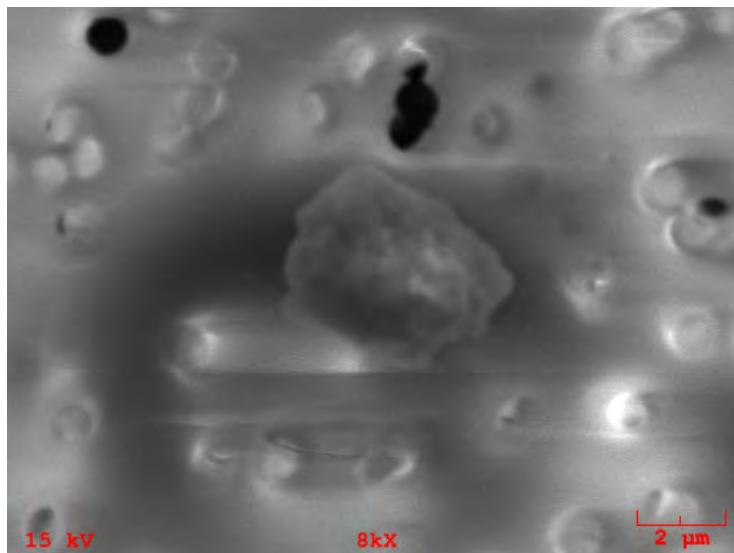
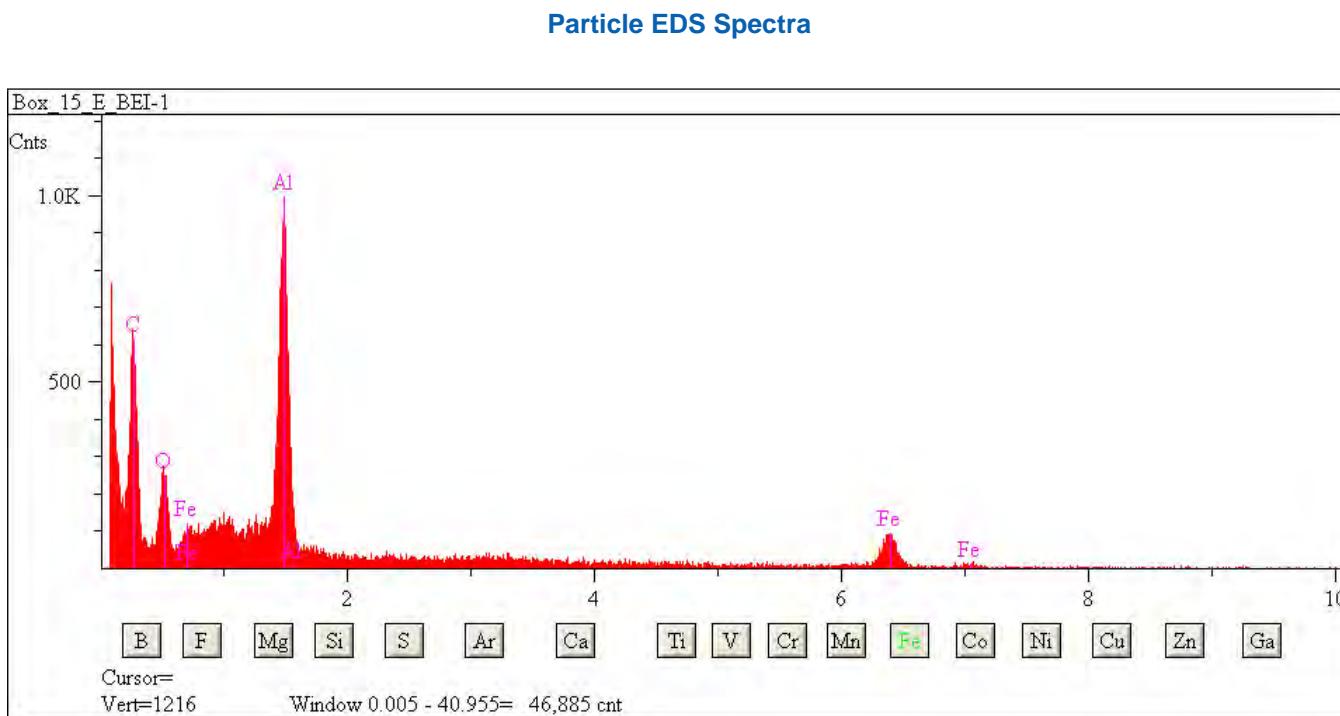
L2083 H51**Particle Size:** 10x7**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

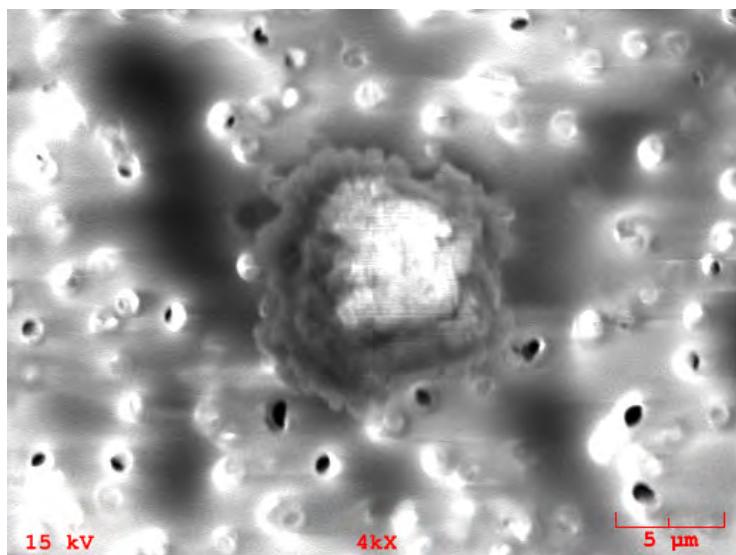
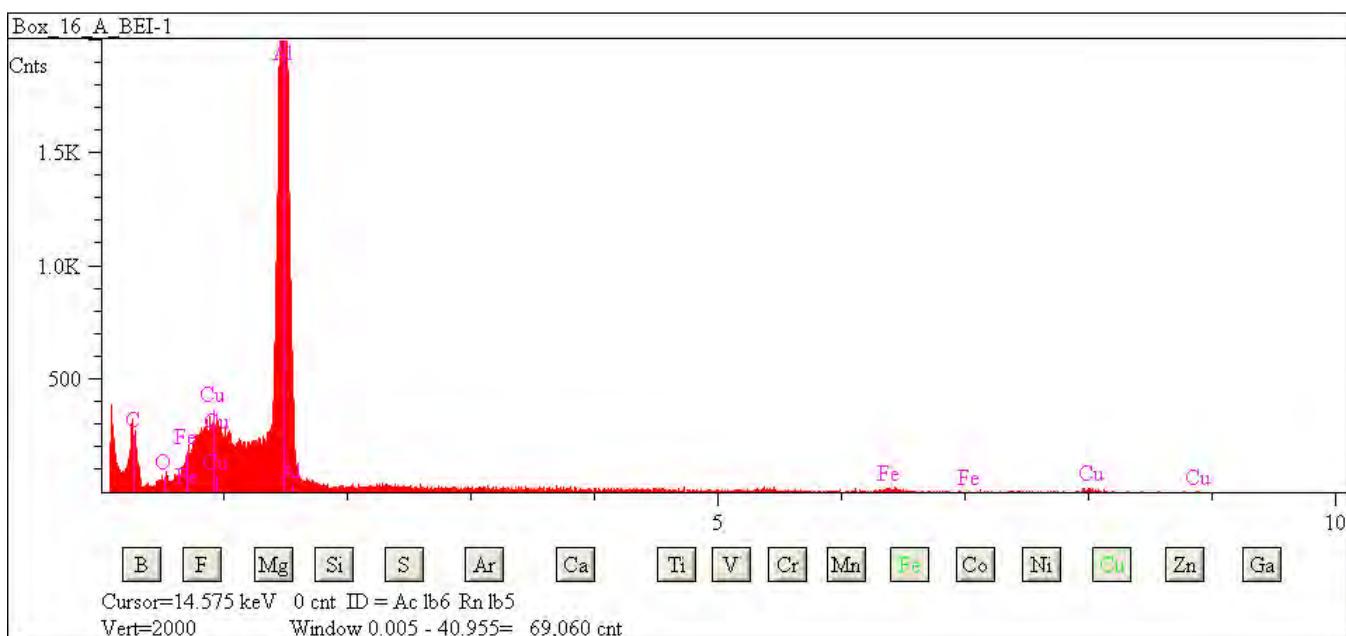
L2083 H54**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Green**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

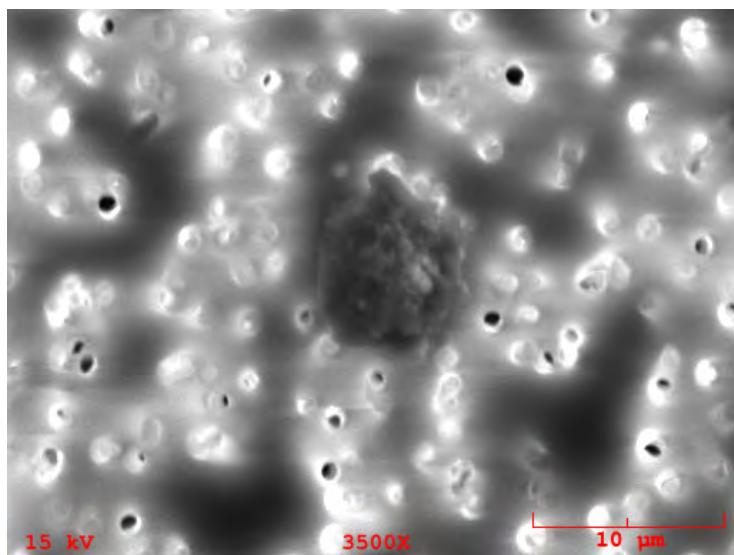
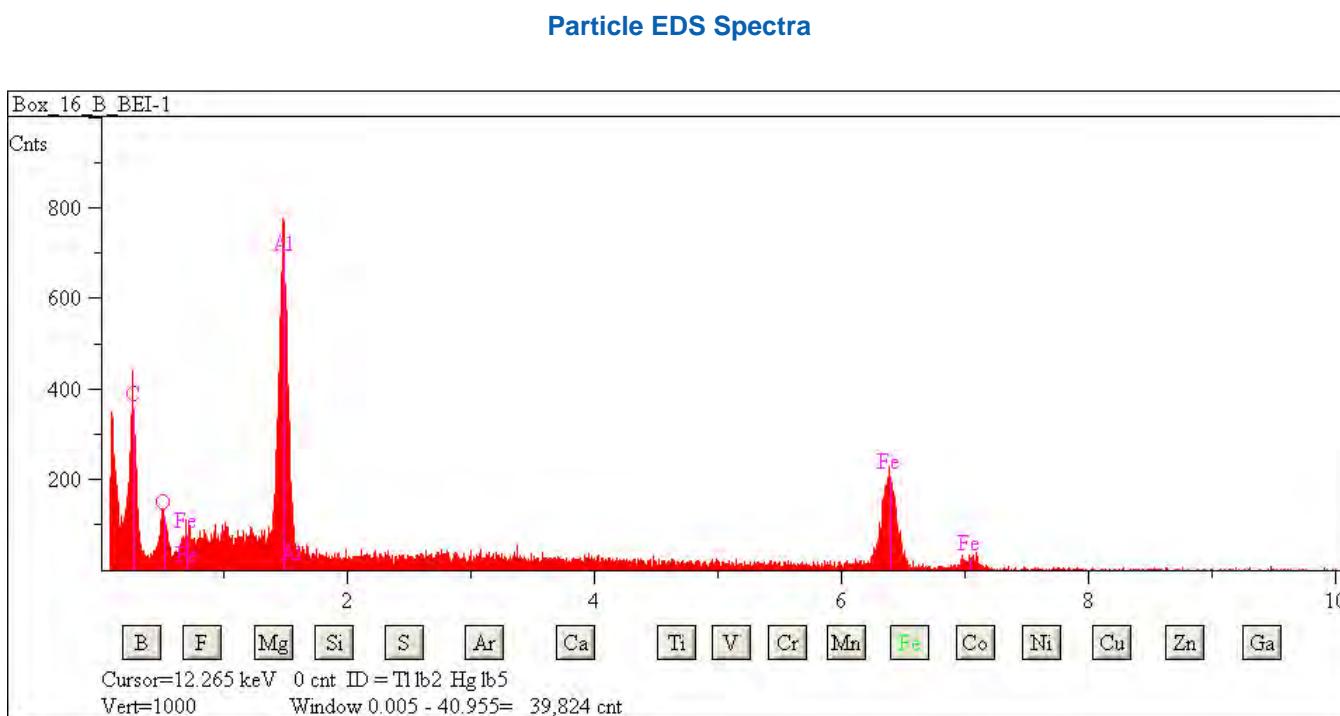
L2083 H57**Particle Size:** 23x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H59**Particle Size:** 5x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

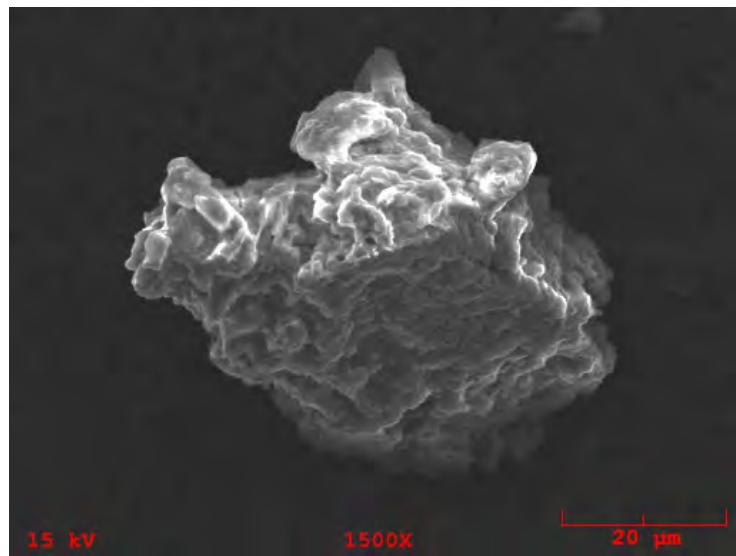
L2083 H60**Particle Size:** 5x5**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H62**Particle Size:** 3**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H63**Particle Size:** 12**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H64**Particle Size:** 10x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

L2083 H66



Particle Size: 55x47

Shape: Irregular

Transparency: Translucent

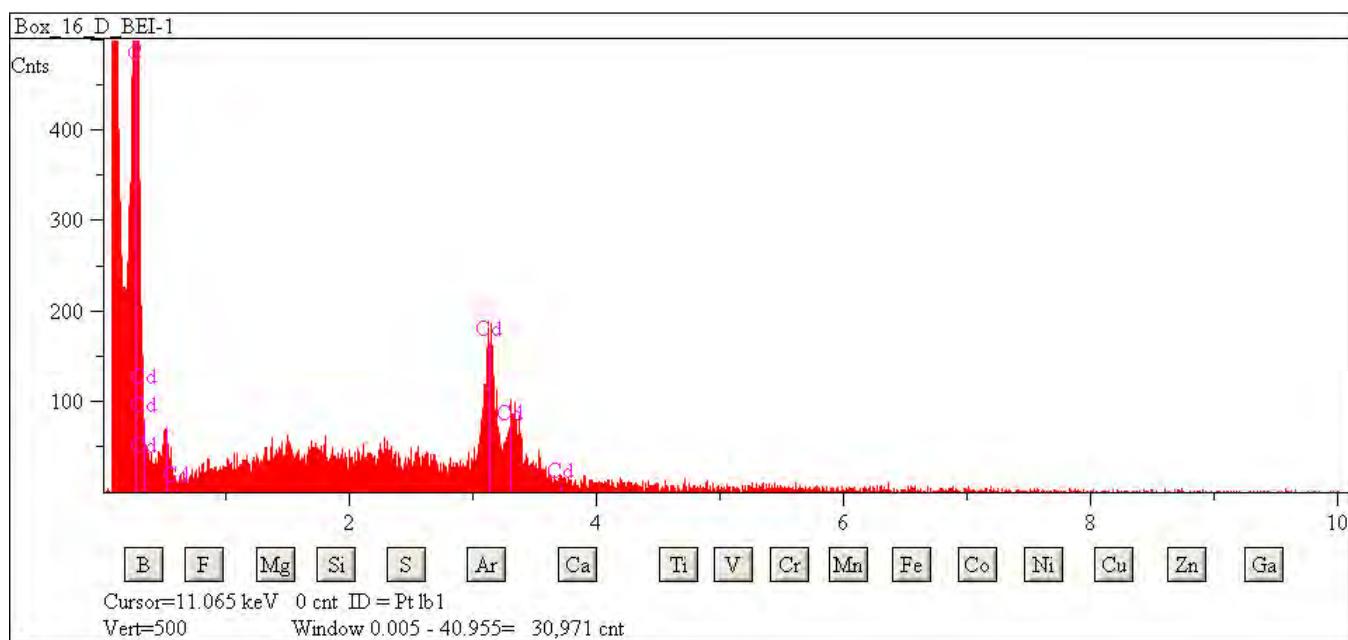
Color: Clear, Colorless, White

Luster: Pearly to Dull

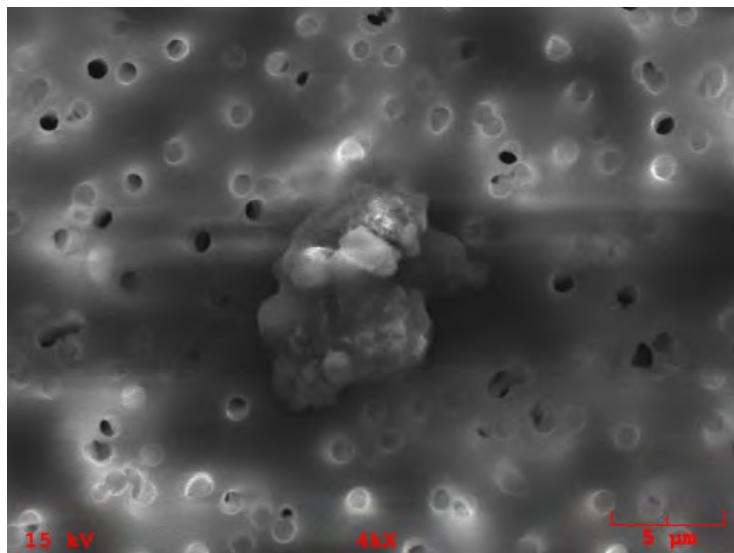
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 A17



Particle Size: 12x7

Shape: Irregular

Transparency: Translucent

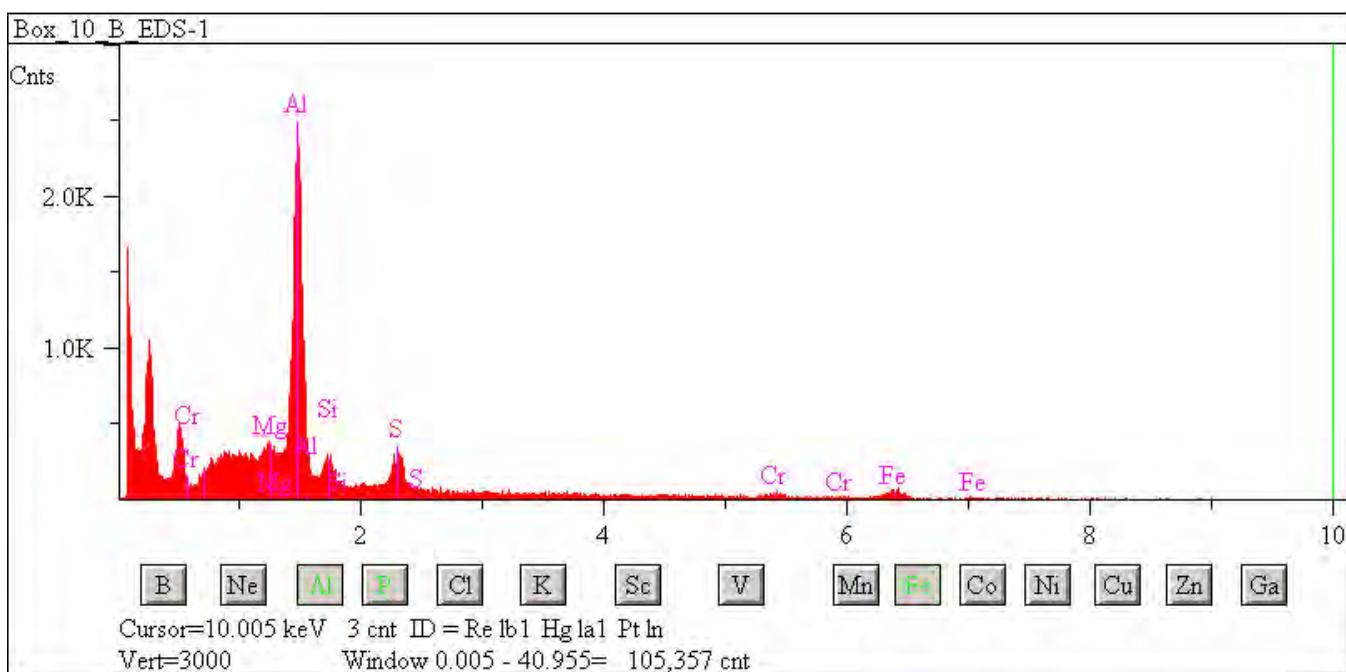
Color: Clear, White

Luster: Subvitreous to Dull

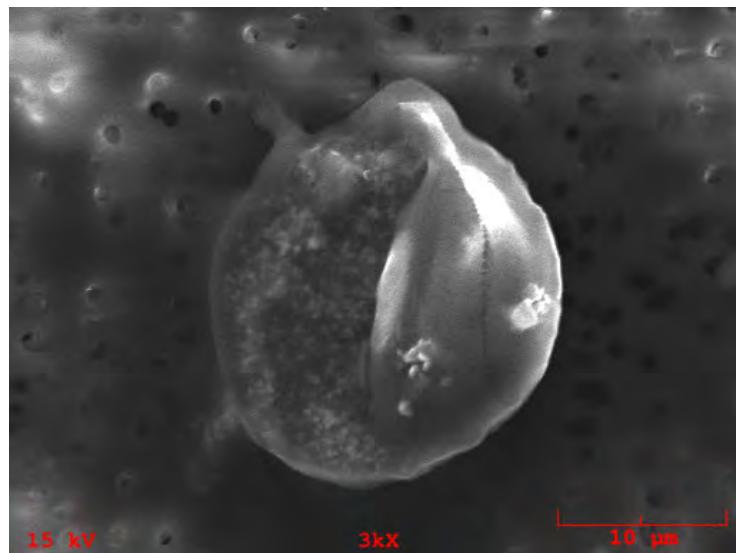
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 A20



Particle Size: 50

Shape: Spherical

Transparency: Translucent

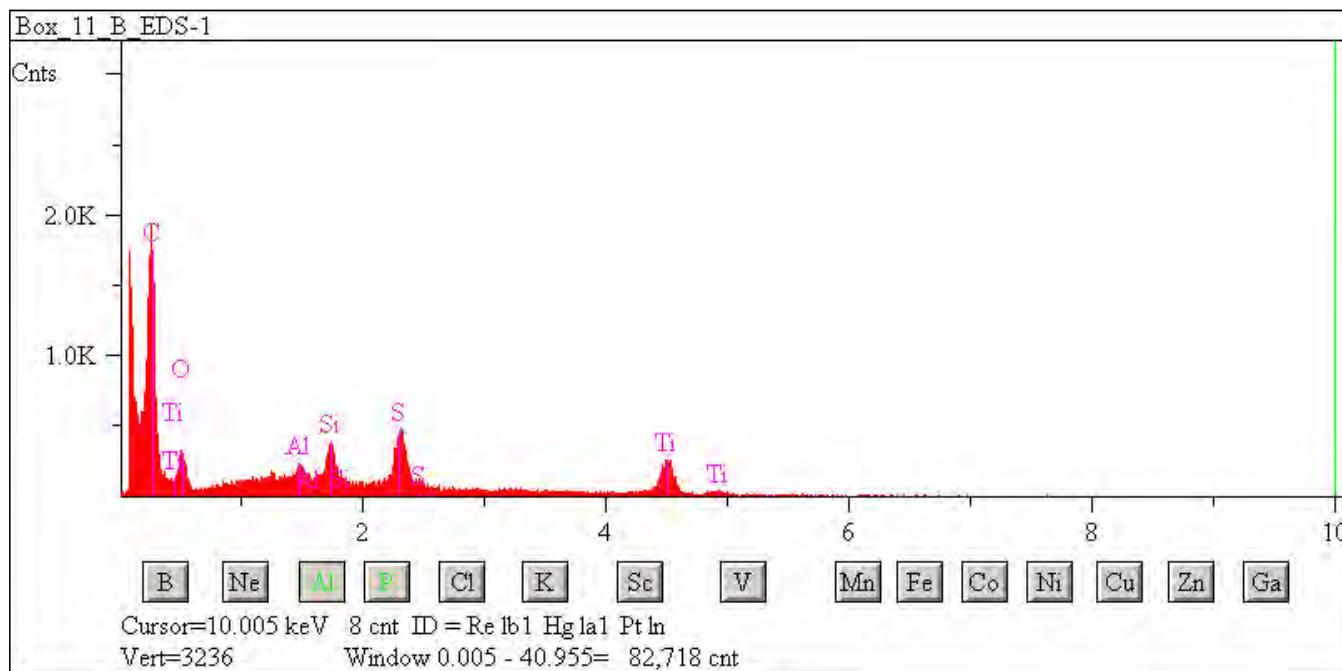
Color: Clear, White

Luster: Pearly

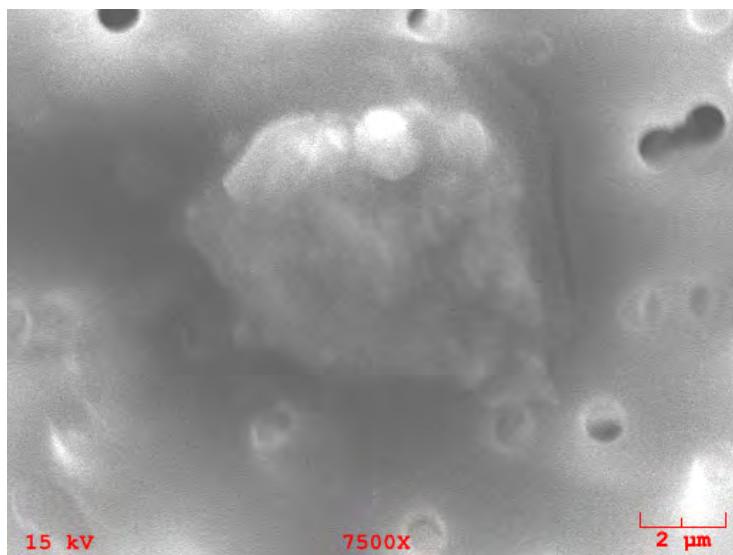
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B28



Particle Size: 8

Shape: Spherical

Transparency: Translucent

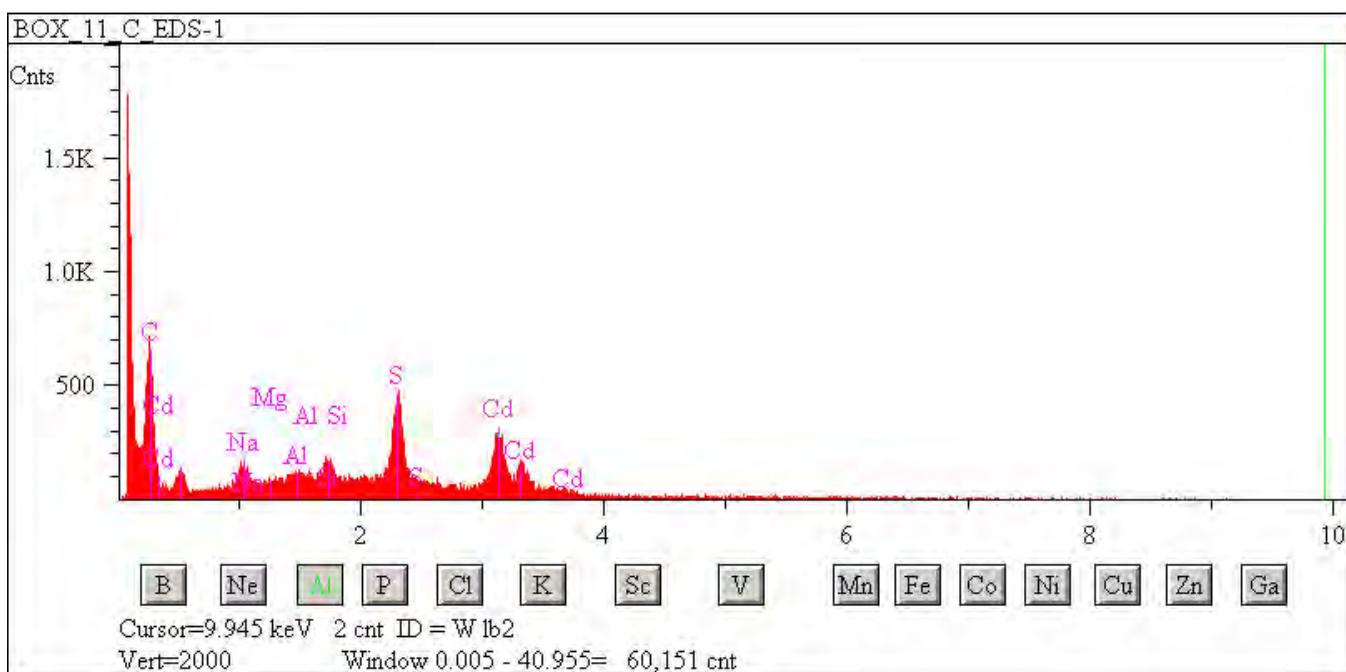
Color: Brown

Luster: Pearly to Dull

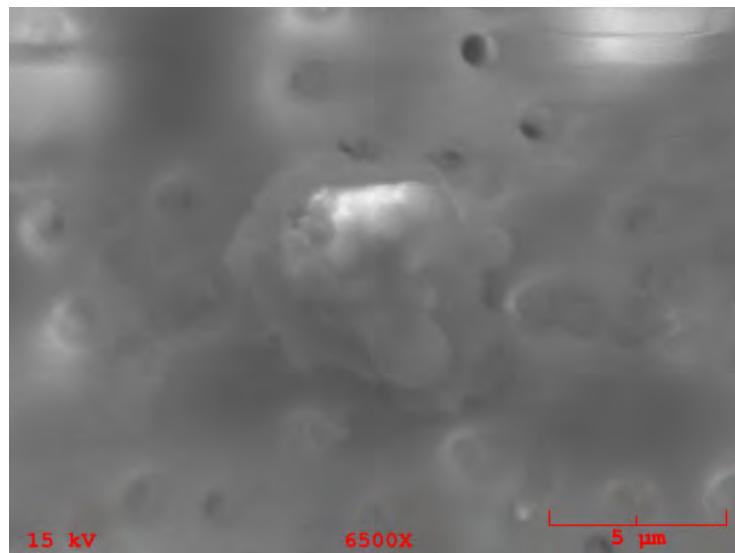
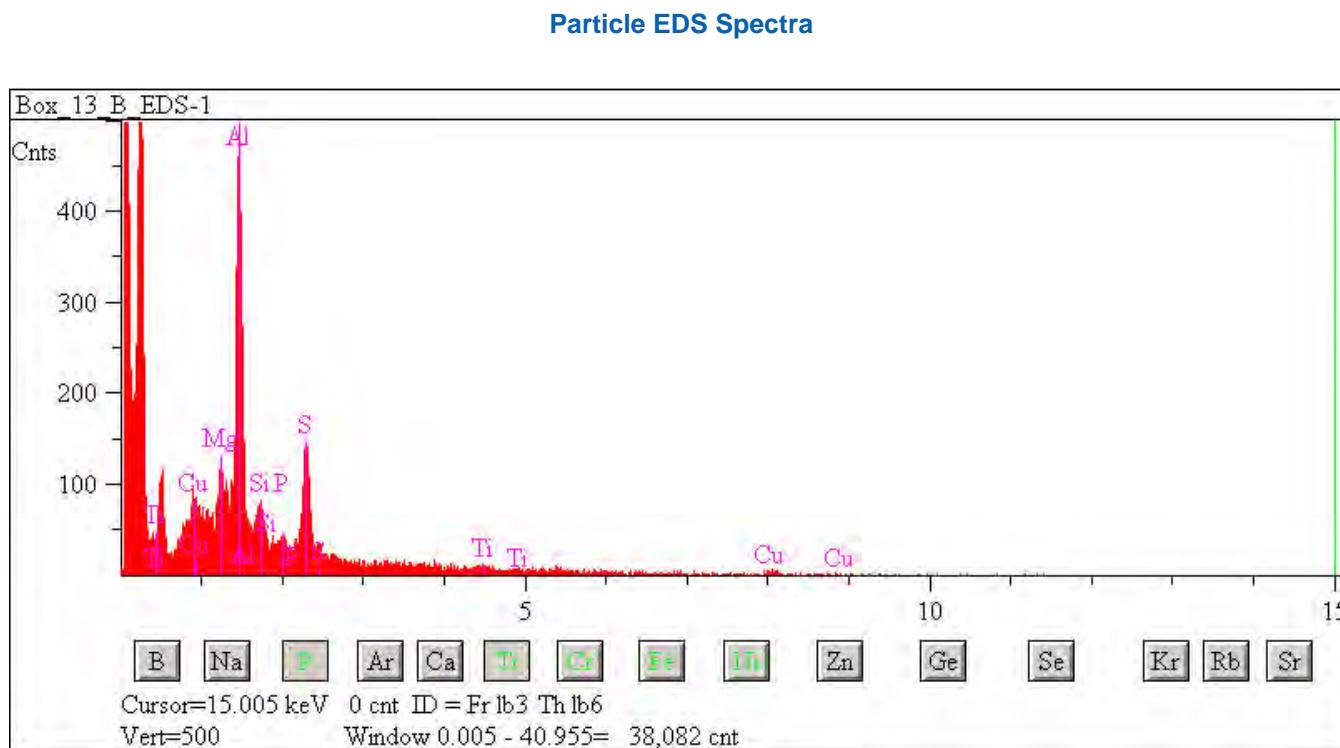
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

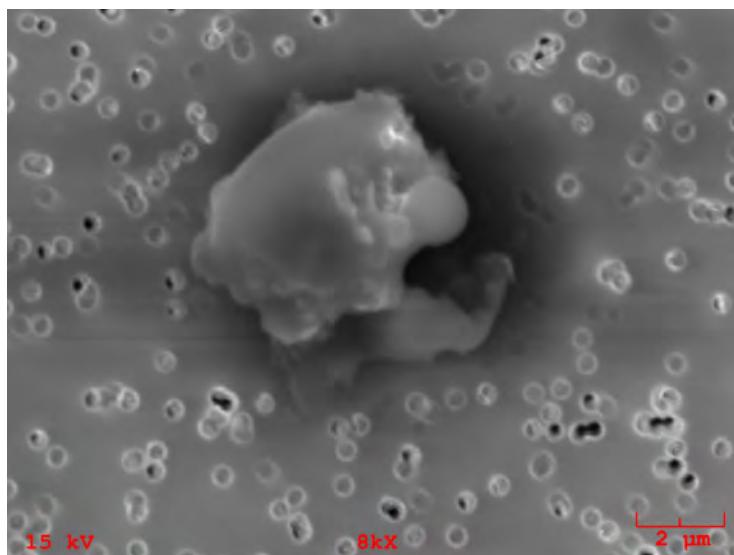
Particle EDS Spectra



W7068 B35

**Particle Size:** 7**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

W7068 C25



Particle Size: 6x5

Shape: Equidimensional

Transparency: Opaque

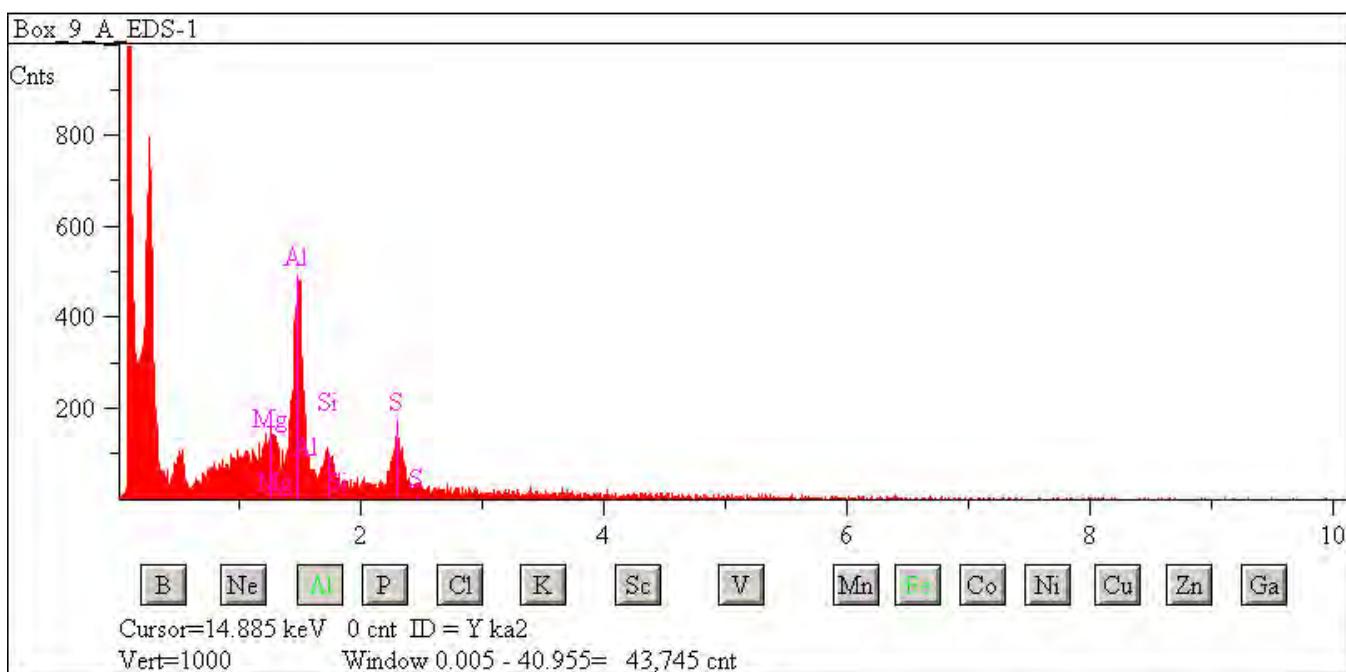
Color: Black

Luster: Subvitreous to Dull

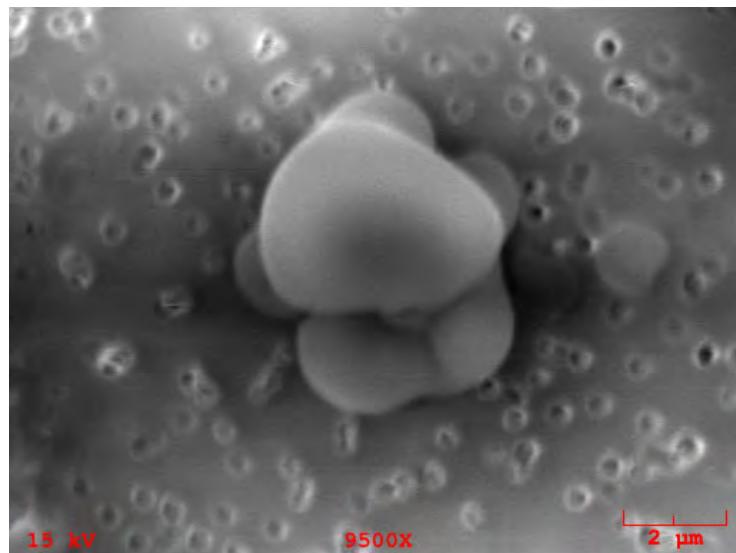
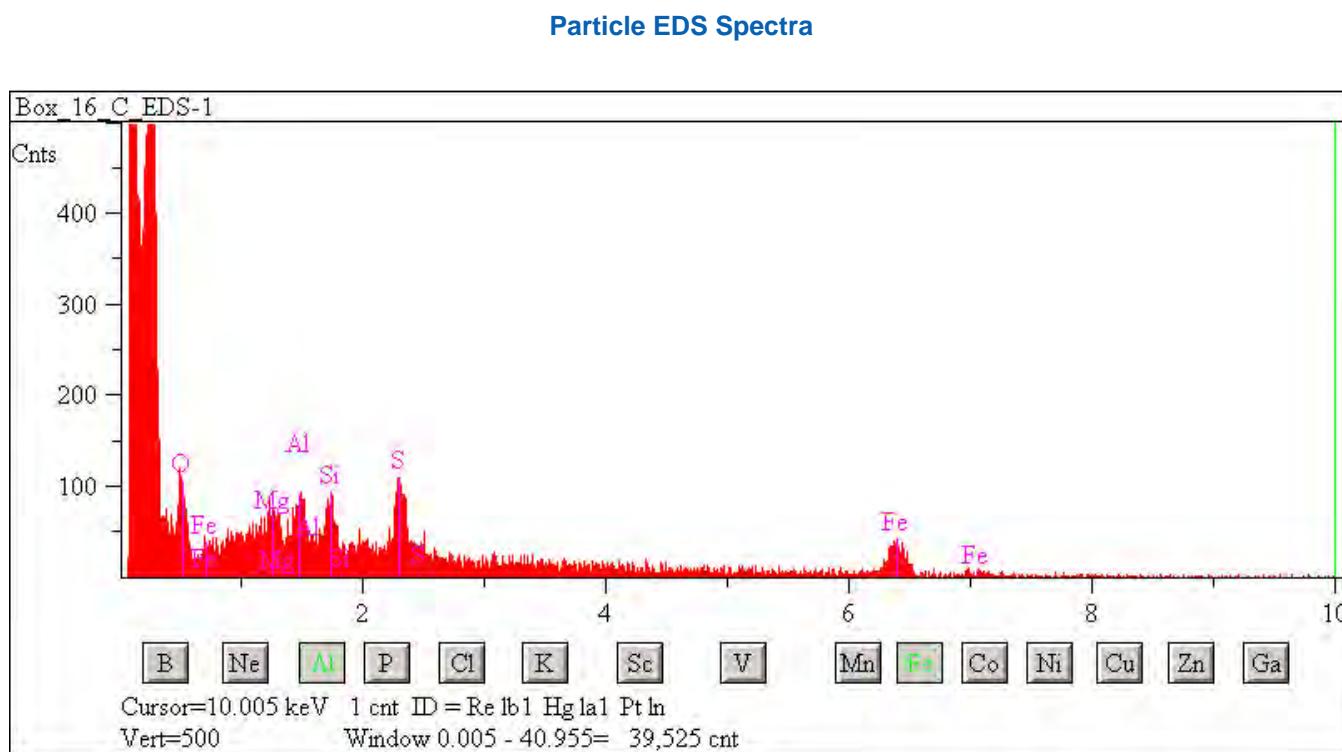
Particle Type: TCA - Artificial Terrestrial Contamination

Comments:

Particle EDS Spectra

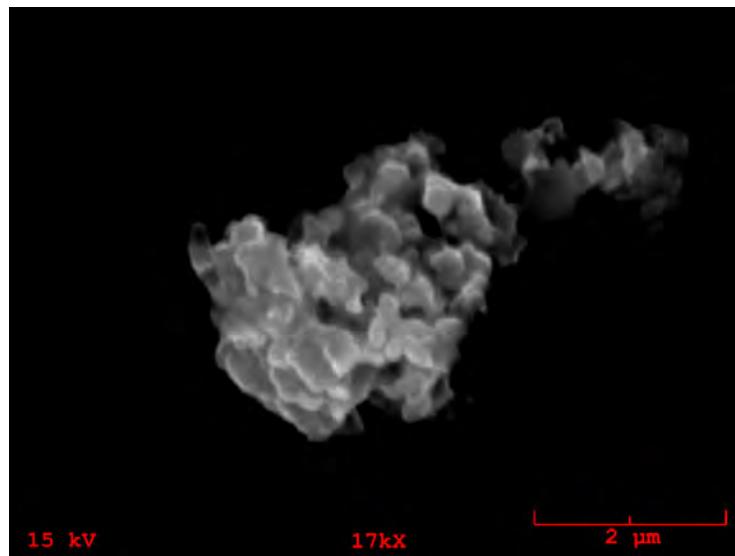
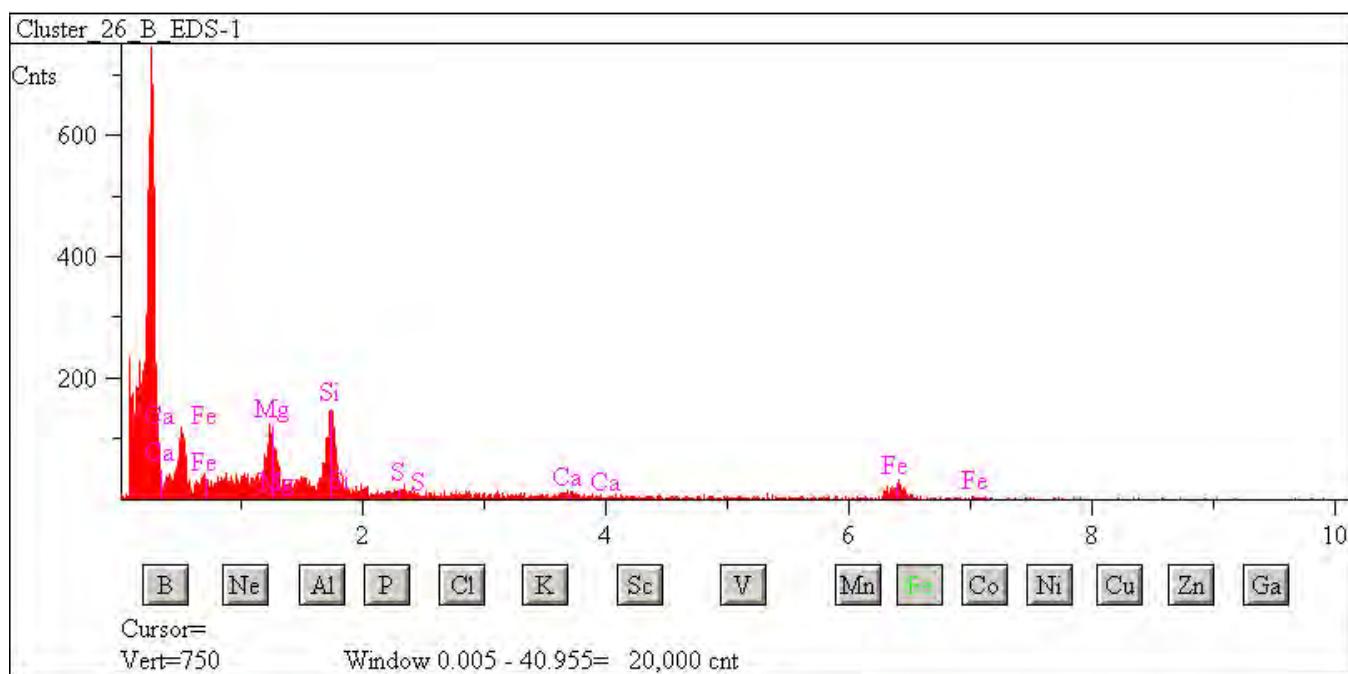


W7068 C52

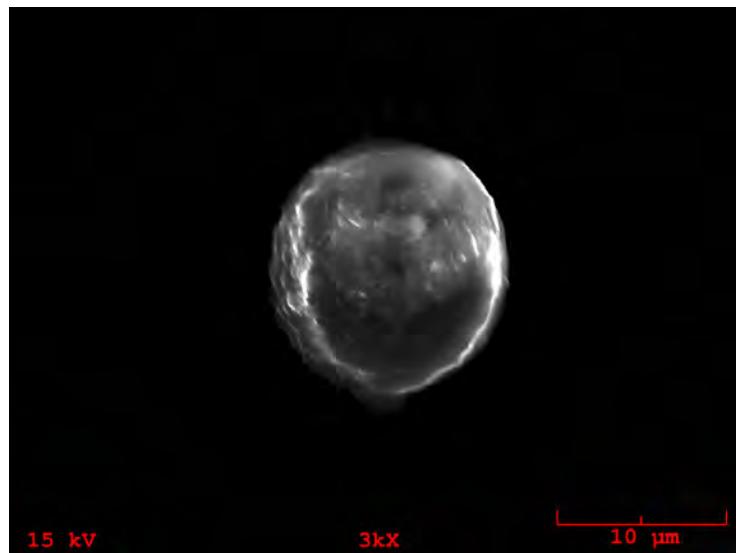
**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCA - Artificial Terrestrial Contamination**Comments:**

Particle Descriptions

Natural Terrestrial Contamination (TCN Type)

L2071 C10**Particle Size:** 5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:** Cluster 26**Particle EDS Spectra**

L2071 D3



Particle Size: 20x15

Shape: Irregular

Transparency: Translucent

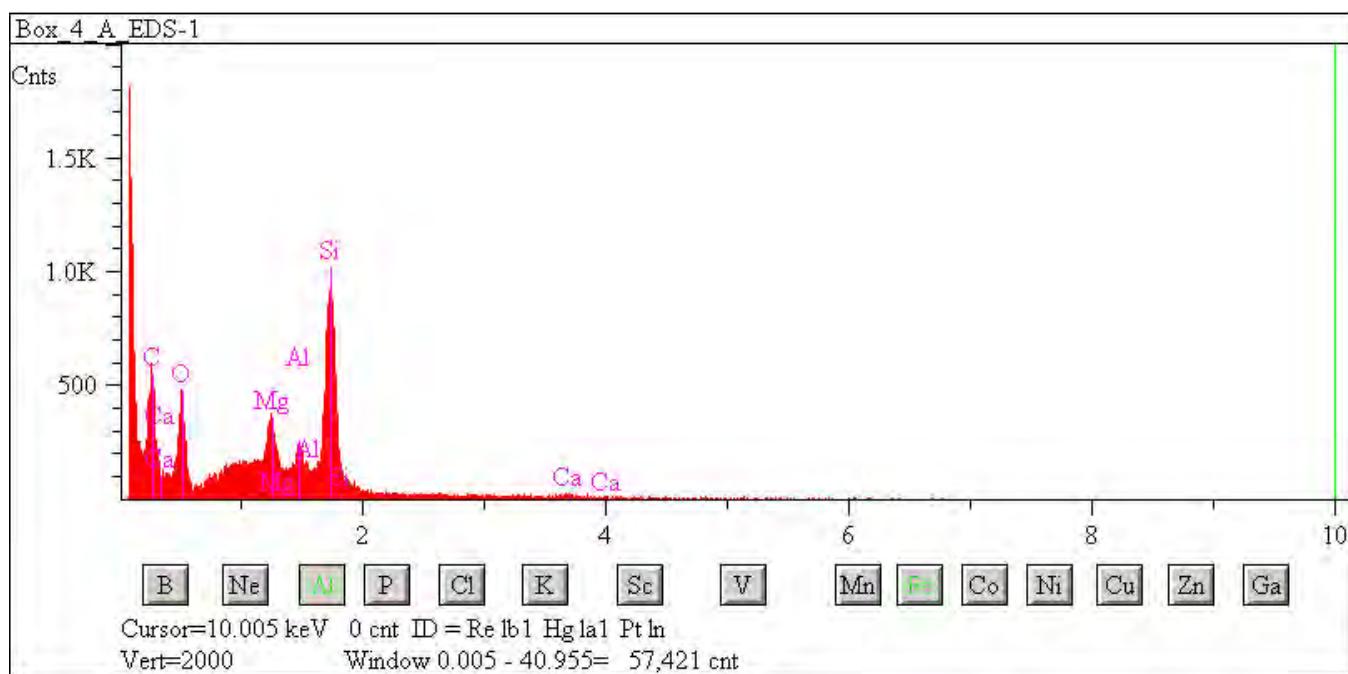
Color: Clear, White

Luster: Subvitreous to Dull

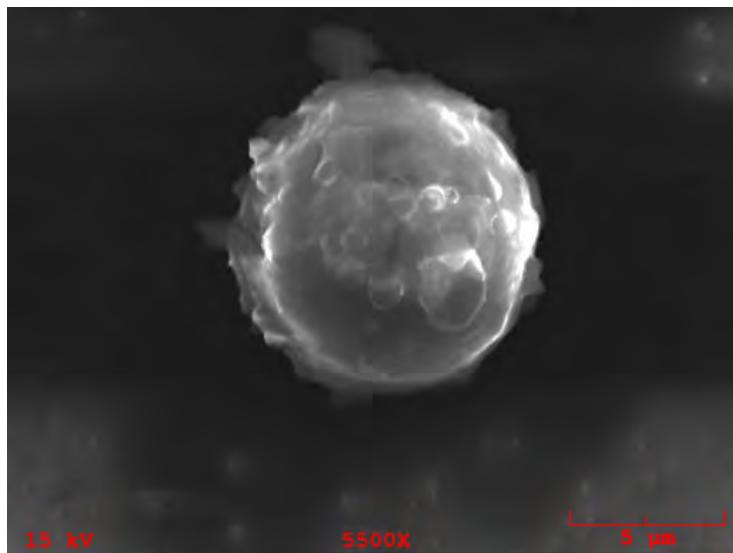
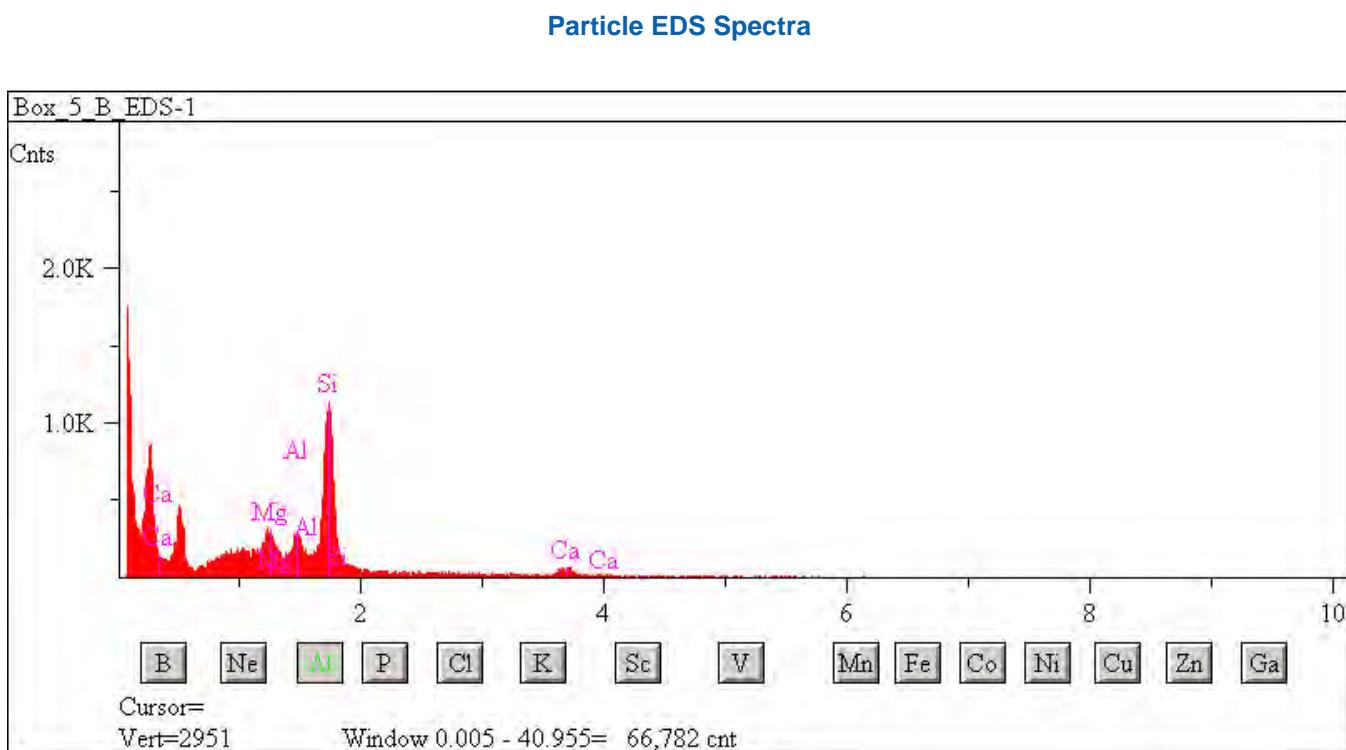
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

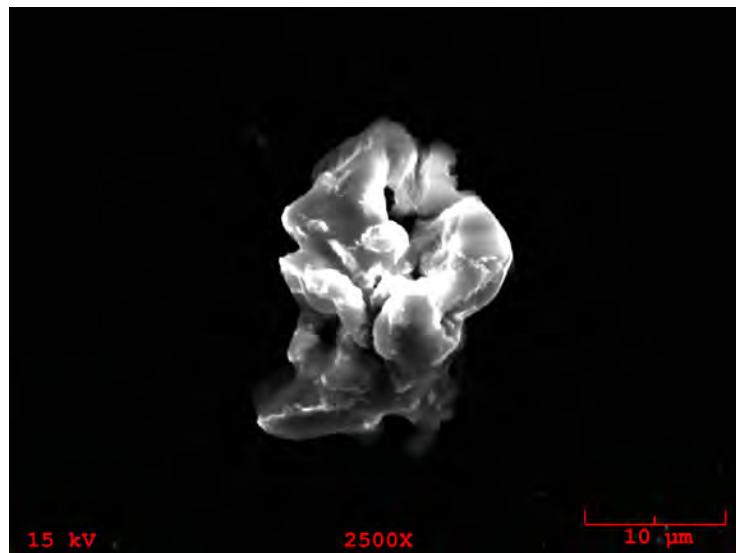
Particle EDS Spectra



L2071 D6

**Particle Size:** 11x10**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2071 D7



Particle Size: 22x18

Shape: Irregular

Transparency: Opaque

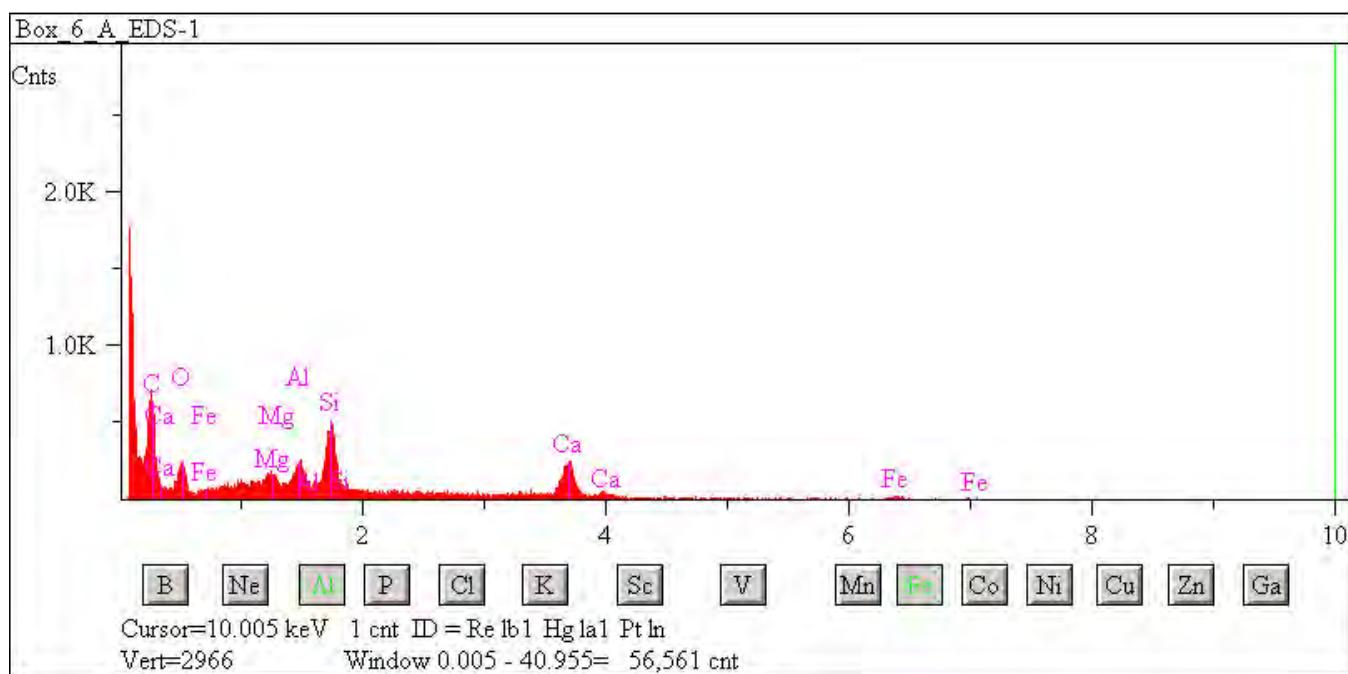
Color: Black

Luster: Submetallic to Metallic

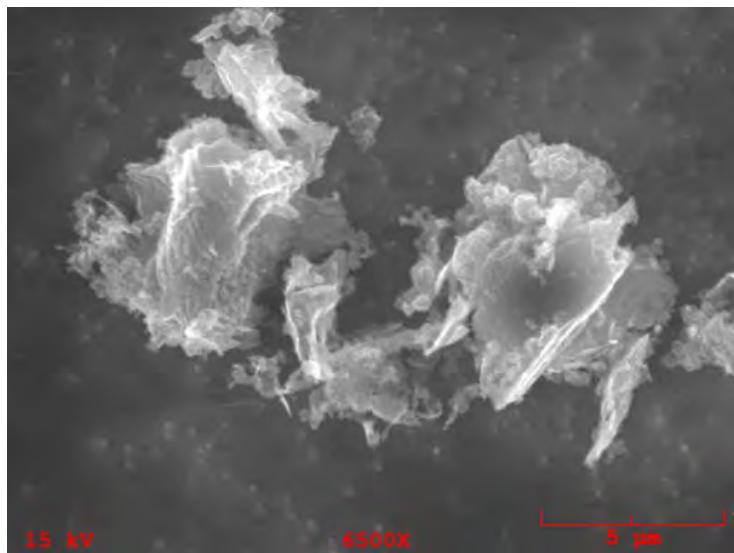
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2071 D10



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

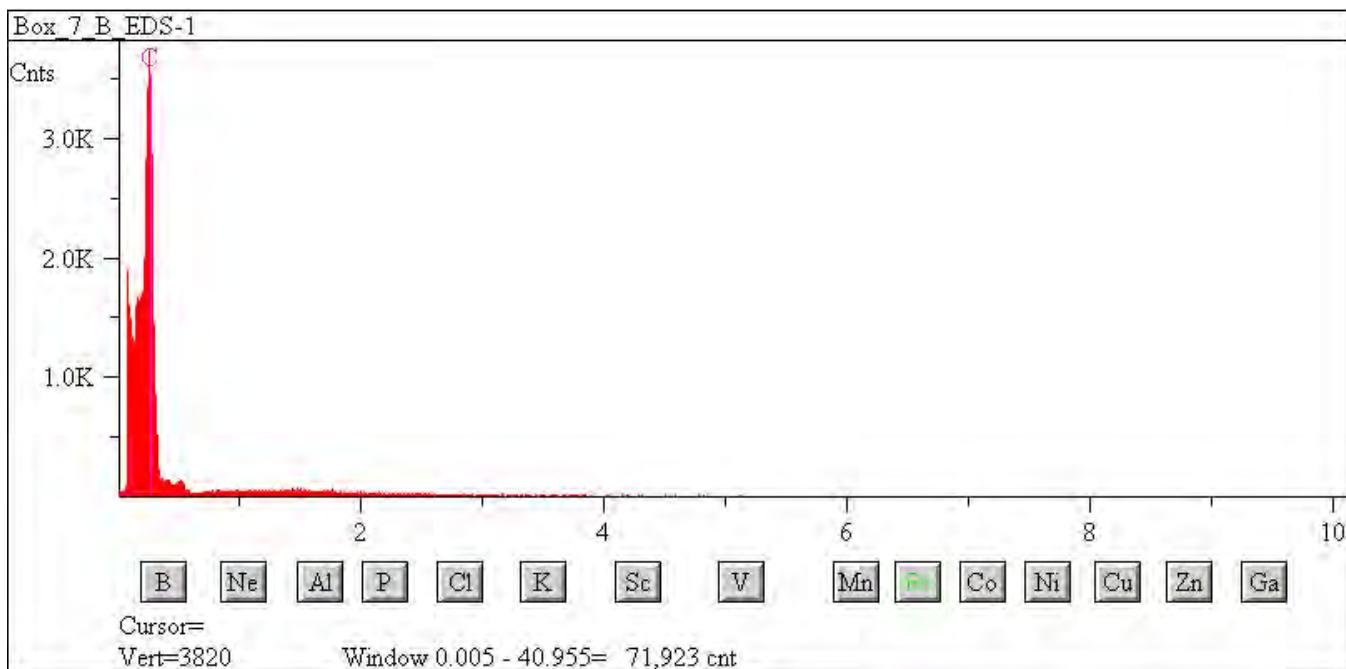
Color: Black

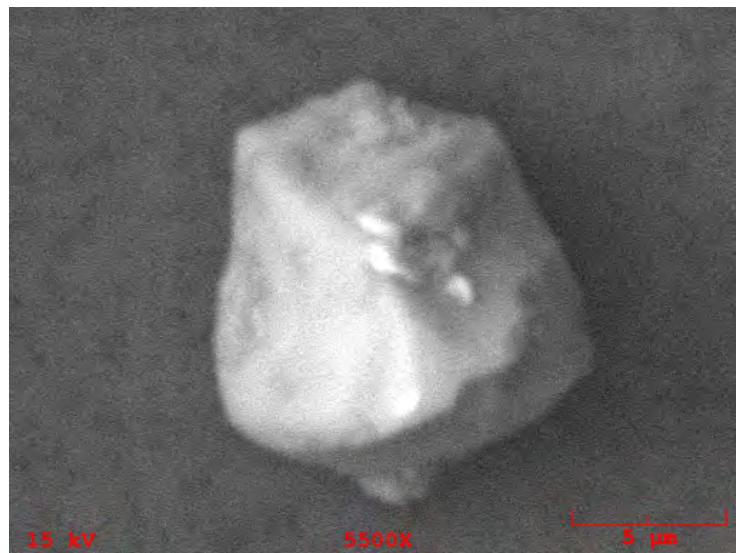
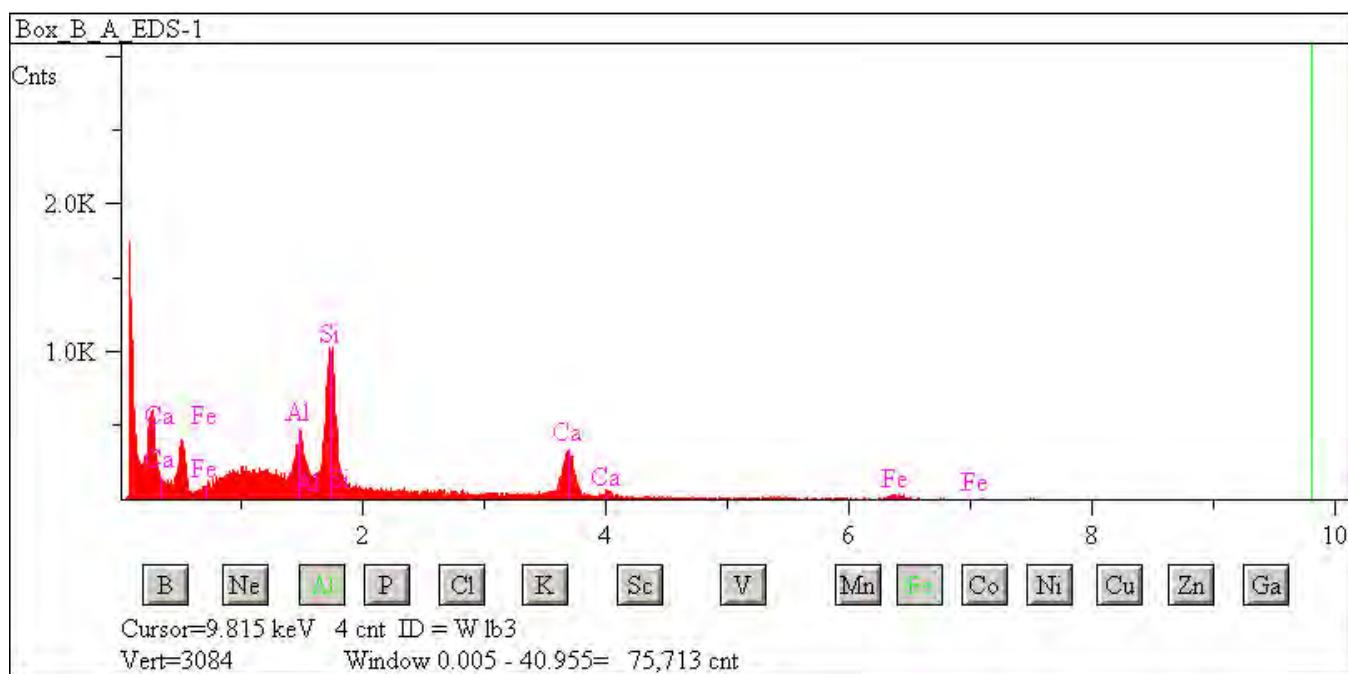
Luster: Submetallic to Dull

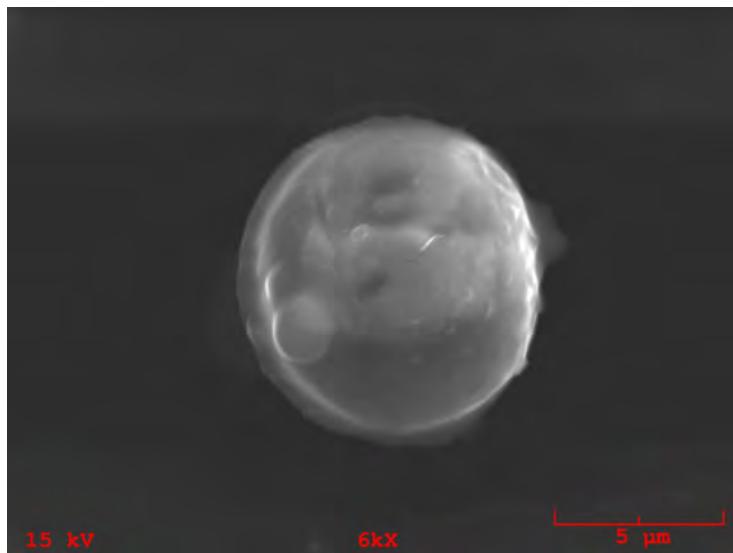
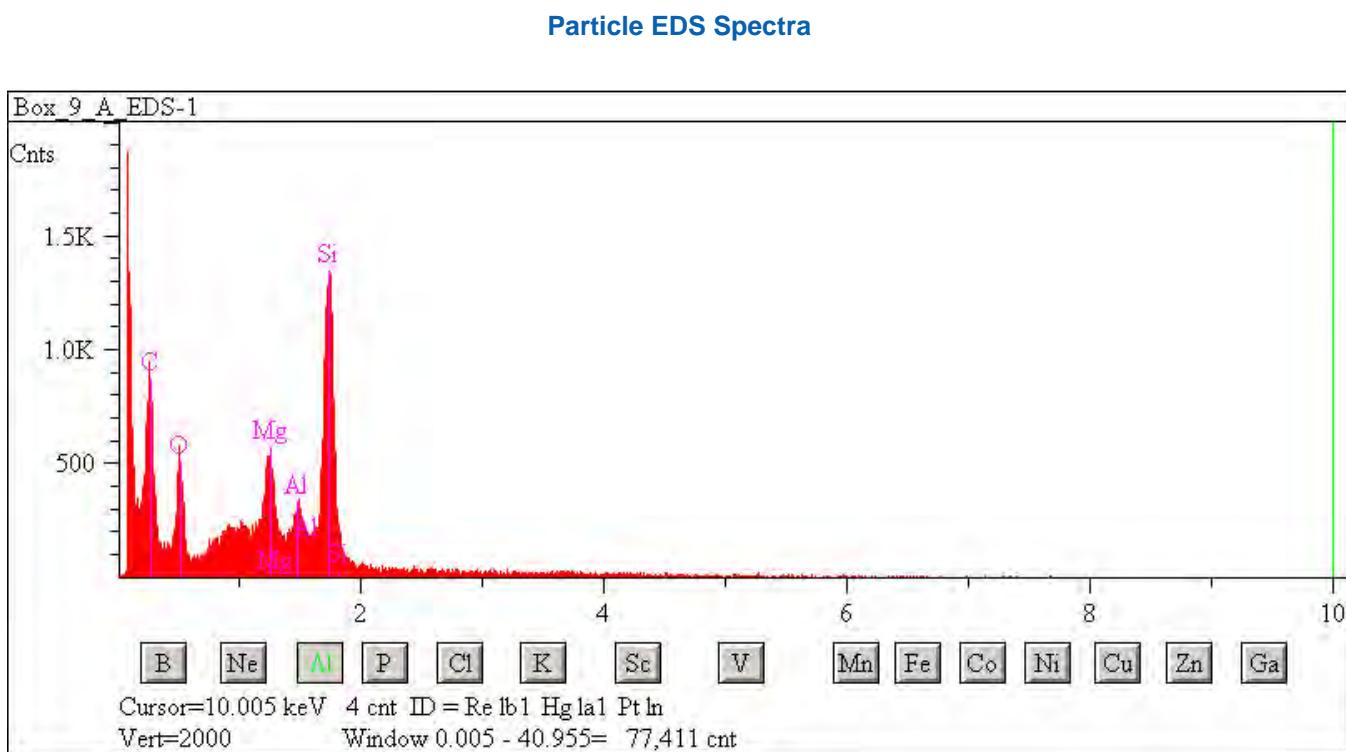
Particle Type: TCN - Natural Terrestrial Contamination

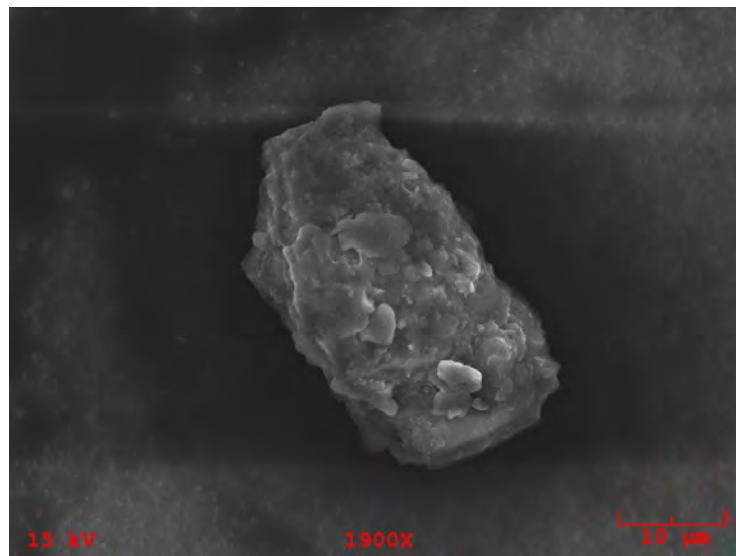
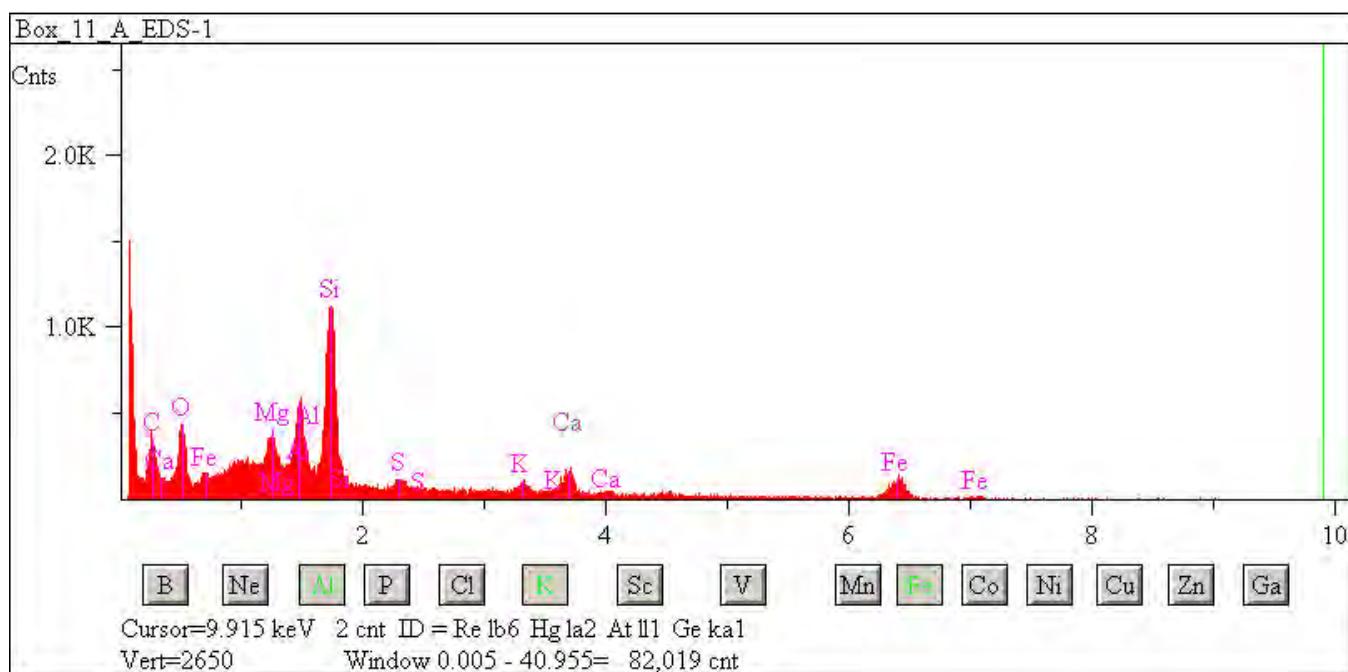
Comments:

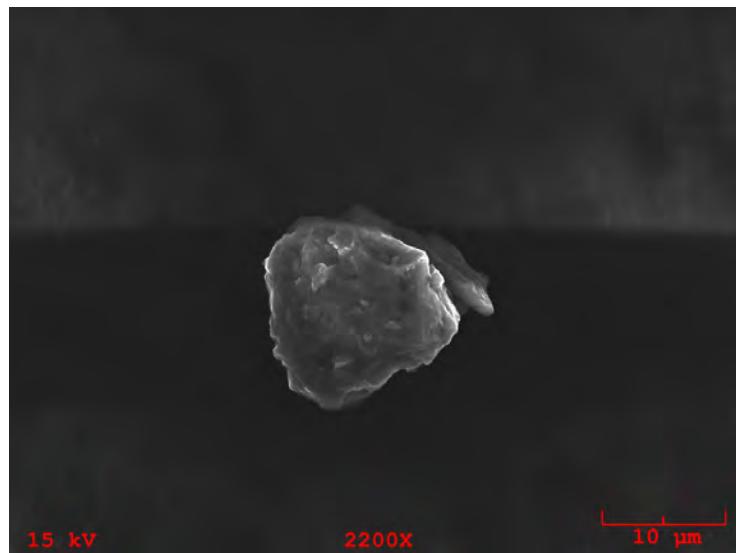
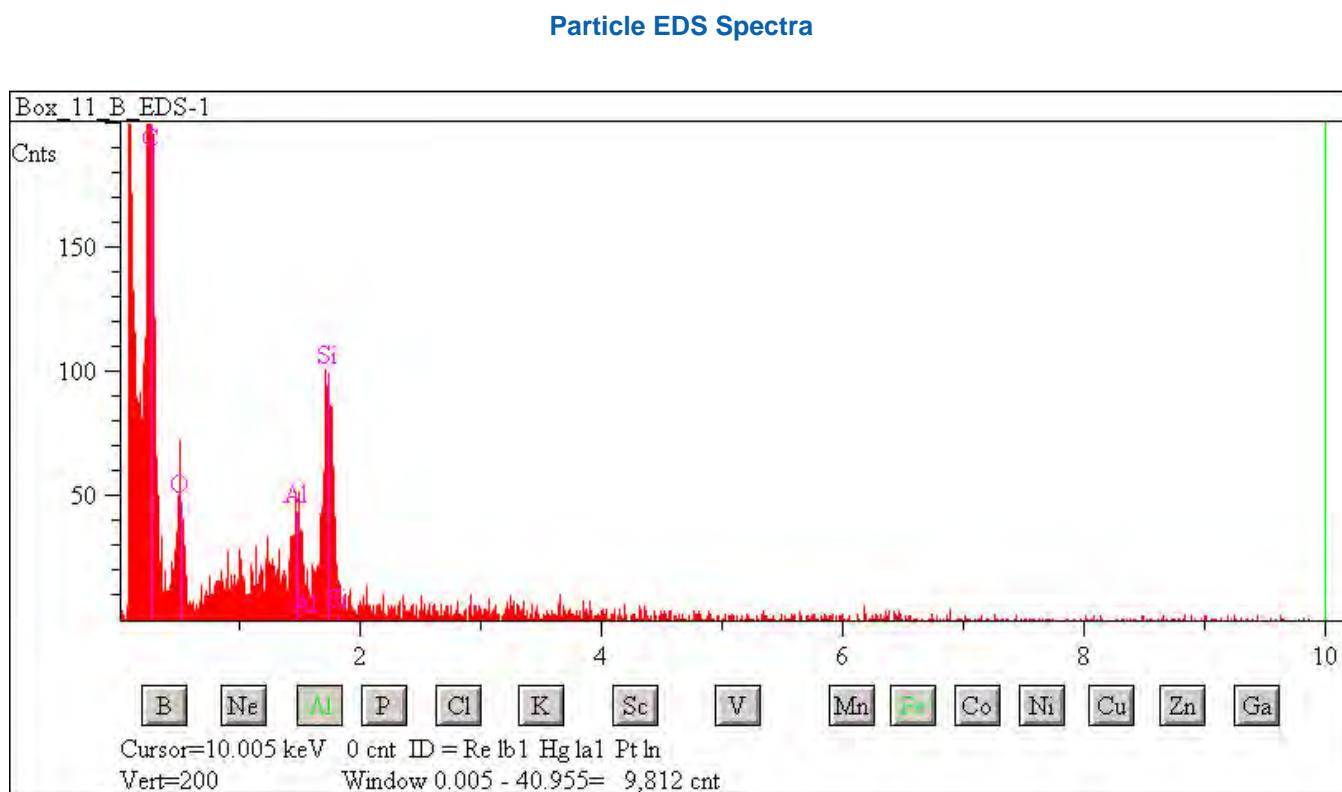
Particle EDS Spectra



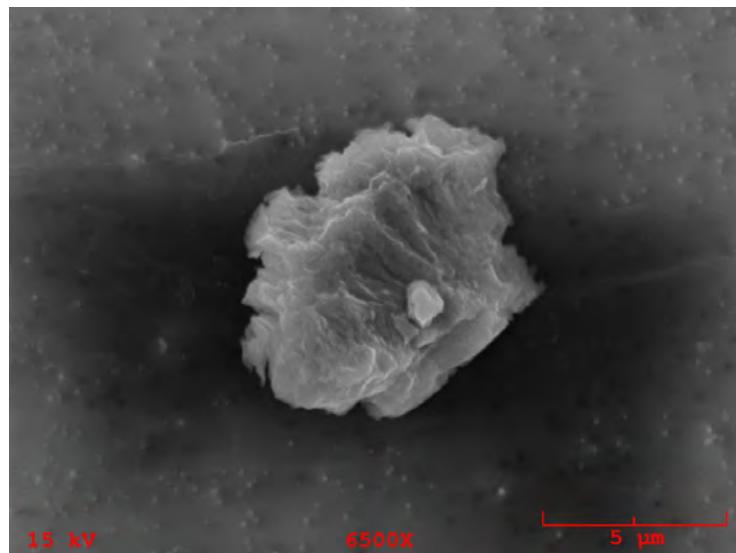
L2071 D12**Particle Size:** 10x9**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2071 D14**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2071 D17**Particle Size:** 40x22**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2071 D18**Particle Size:** 15x14**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial
Contamination**Comments:**

L2071 D19



Particle Size: 7x5

Shape: Irregular

Transparency: Opaque

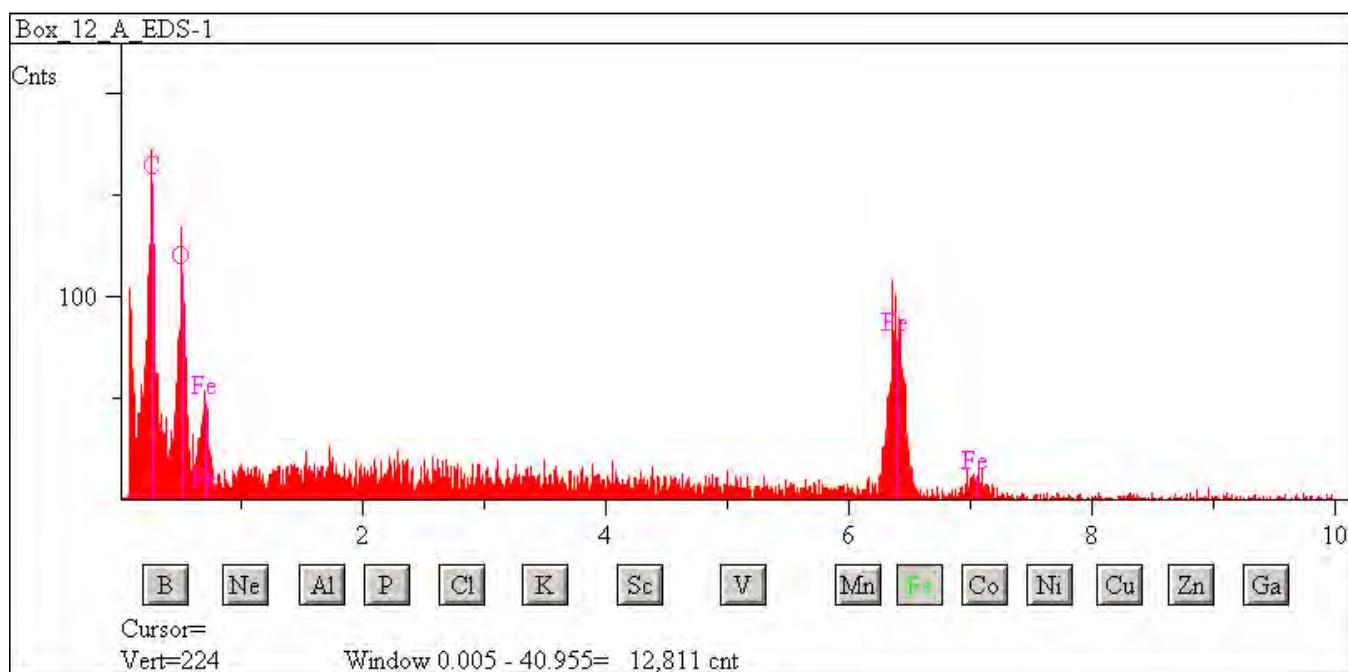
Color: Gray

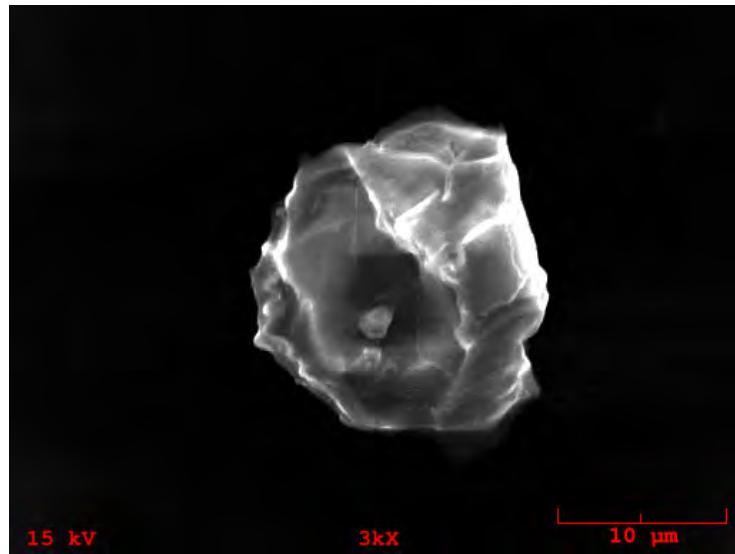
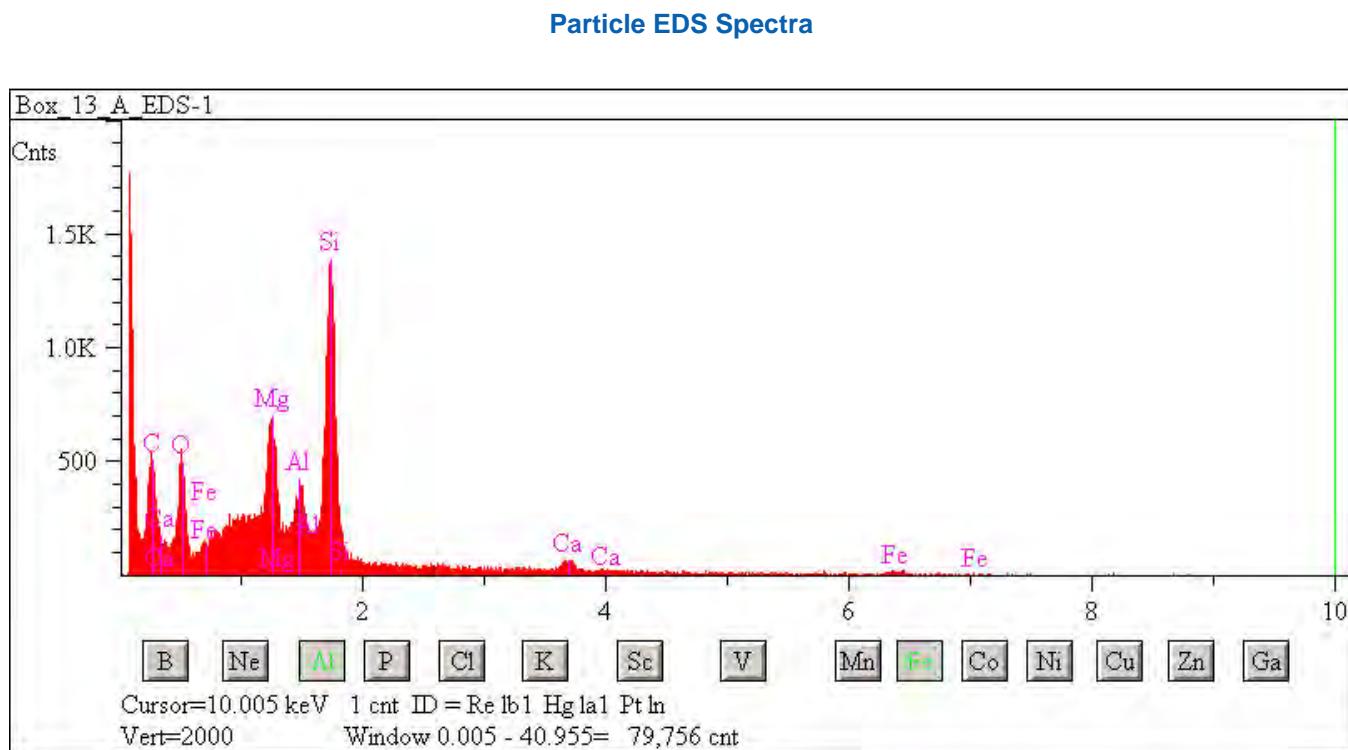
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

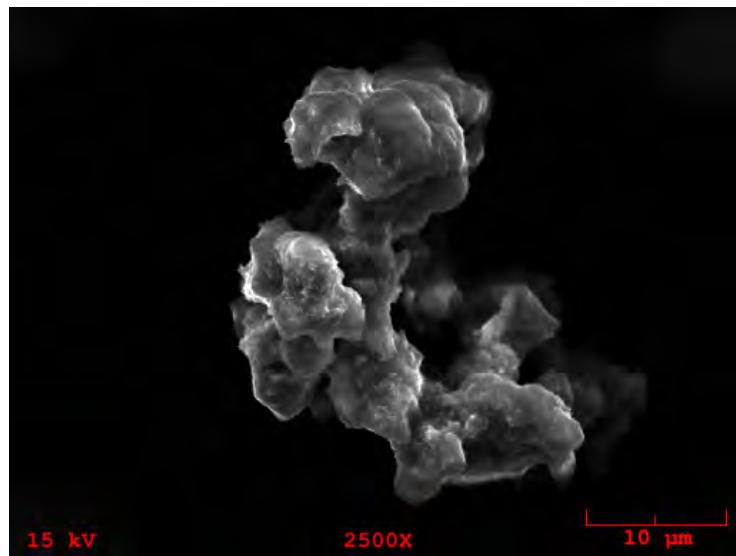
Comments:

Particle EDS Spectra



L2071 D21**Particle Size:** 70x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2071 D23



Particle Size: 40x25

Shape: Irregular

Transparency: Translucent

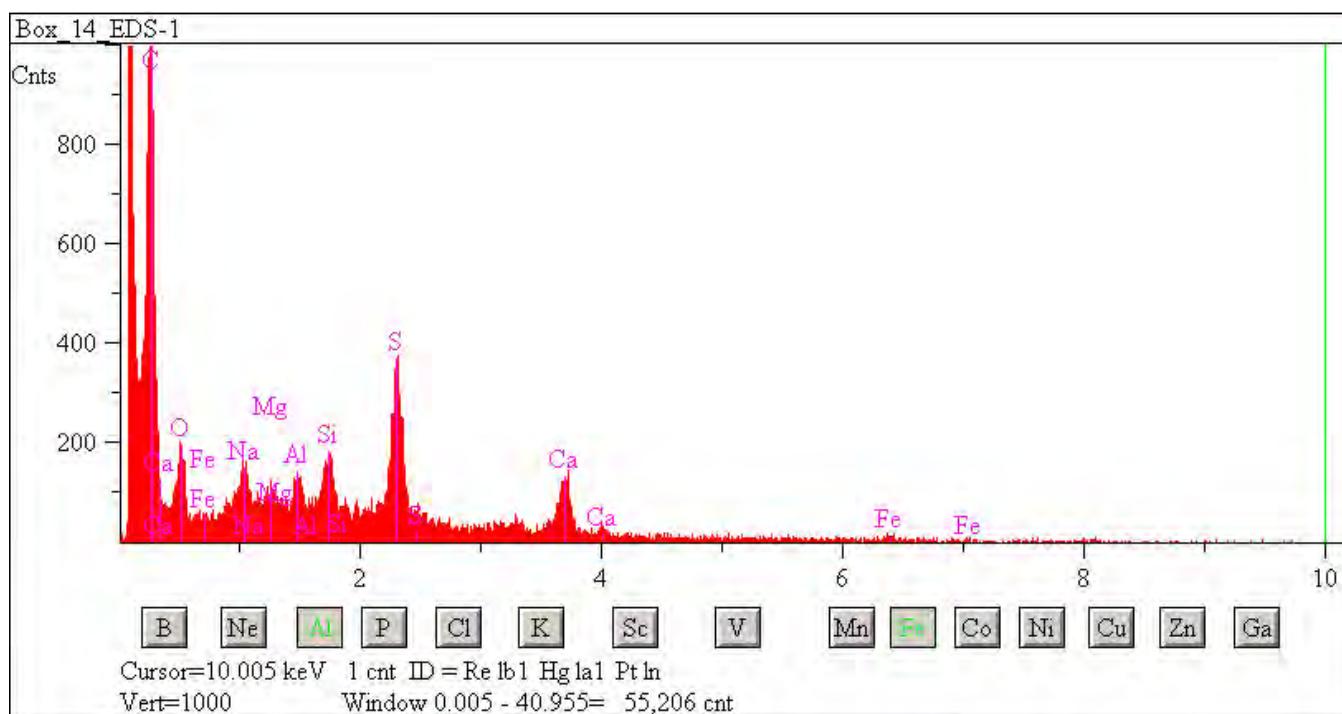
Color: Clear, White

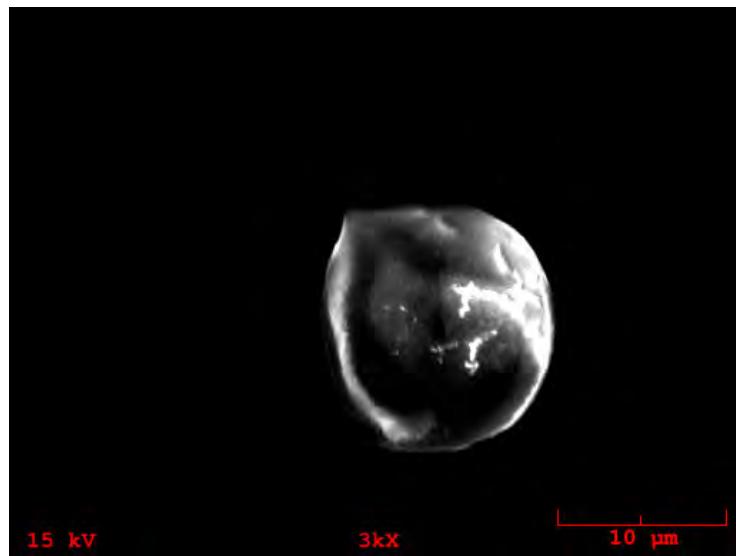
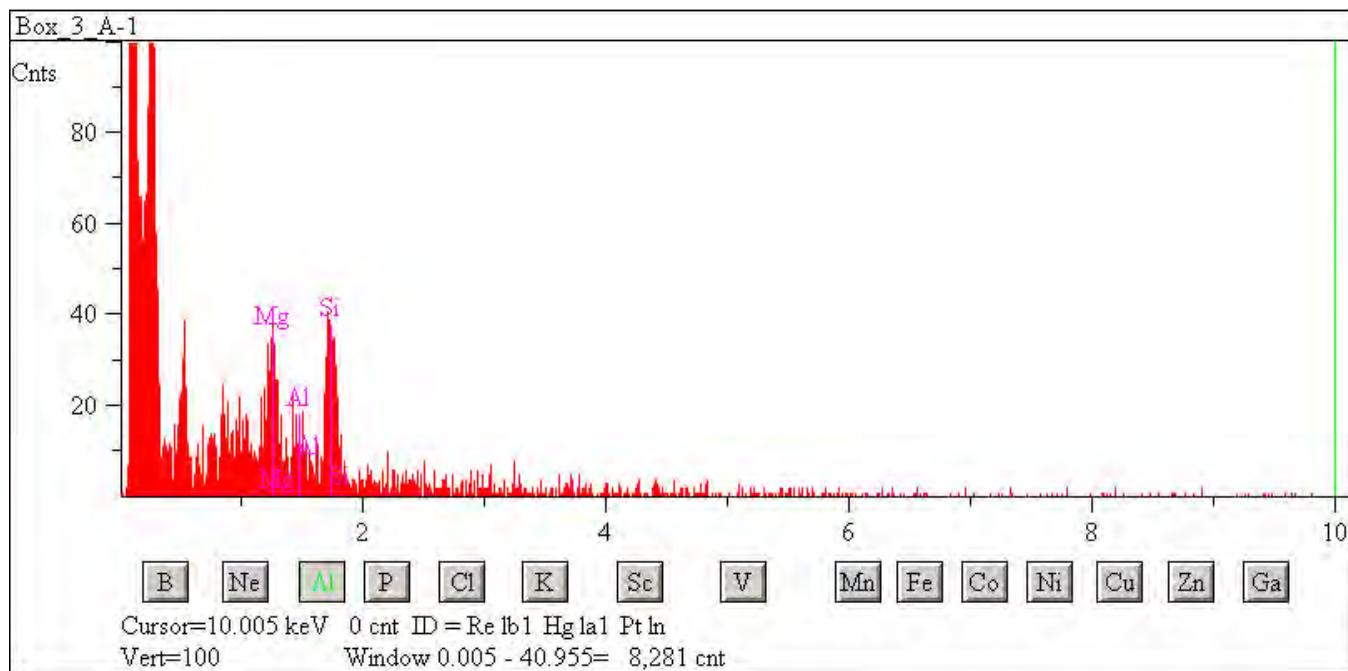
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

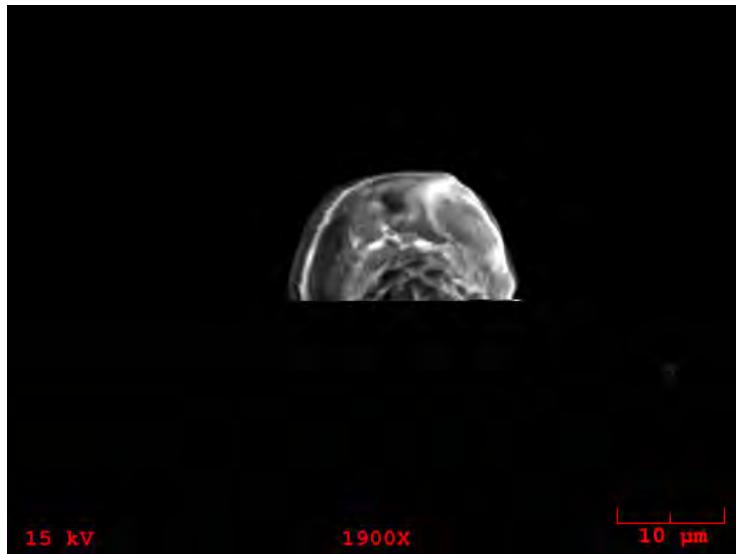
Comments:

Particle EDS Spectra



L2071 E7**Particle Size:** 16**Shape:** Spherical**Transparency:** Translucent**Color:** White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2071 E8



Particle Size: 25

Shape: Spherical

Transparency: Translucent

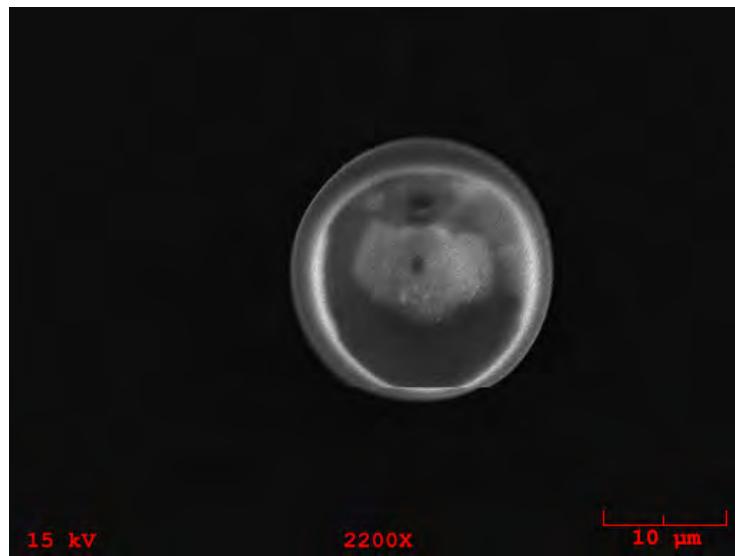
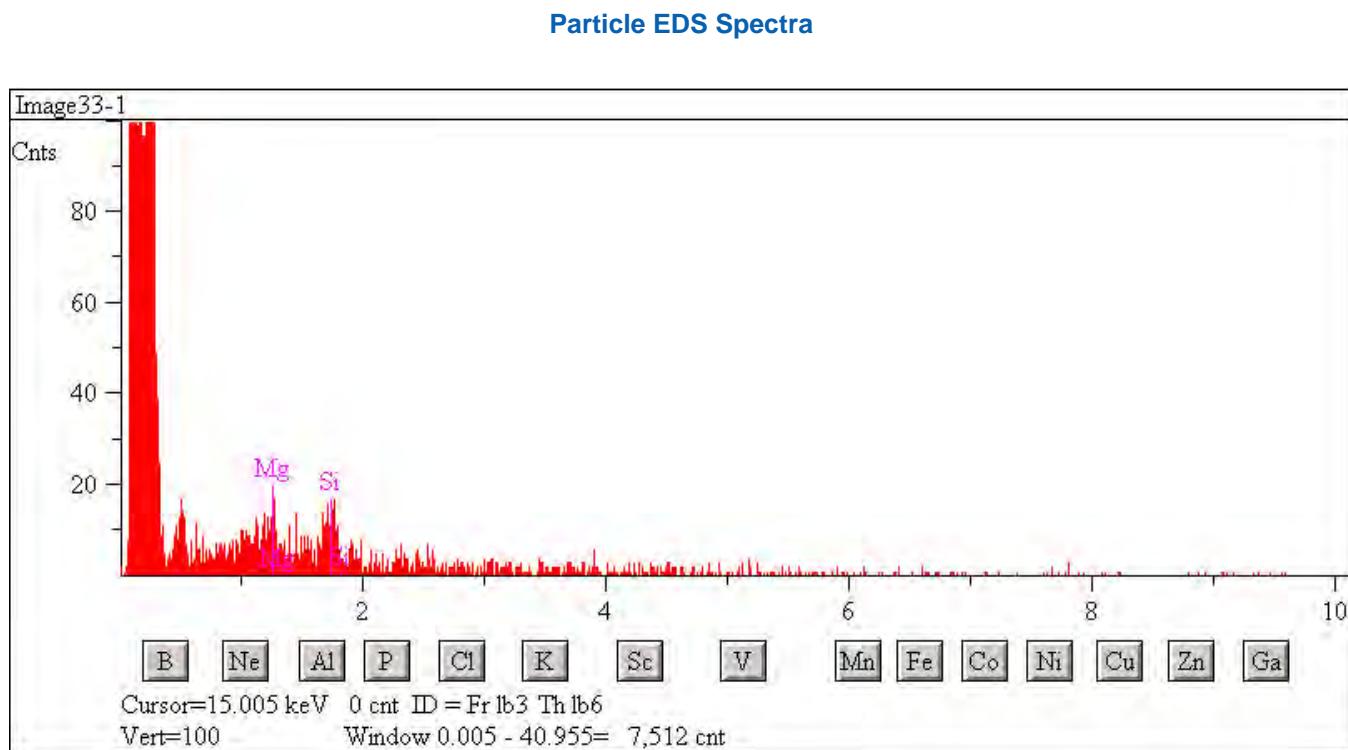
Color: Clear, Brown

Luster: Pearly

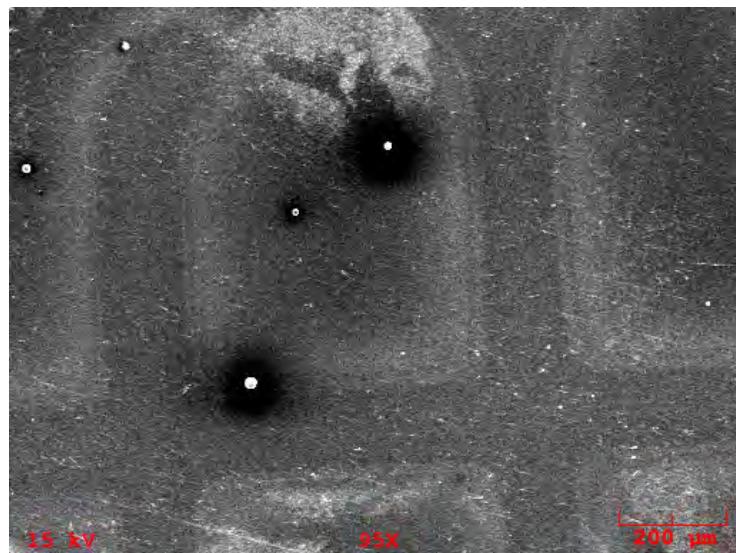
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra

L2071 E10**Particle Size:** 22**Shape:** Spherical**Transparency:** Translucent**Color:** Brown**Luster:** Submetallic to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2071 E12



Particle Size: 15

Shape: Spherical

Transparency: Translucent

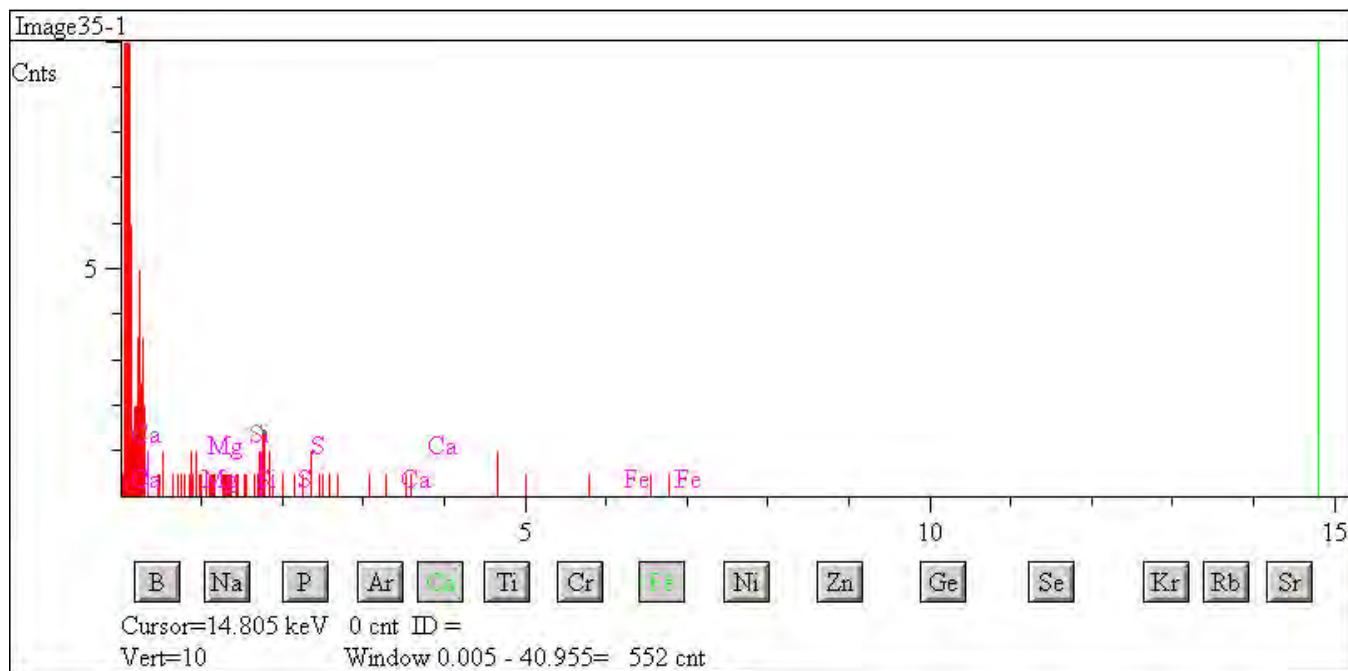
Color: Clear, Brown

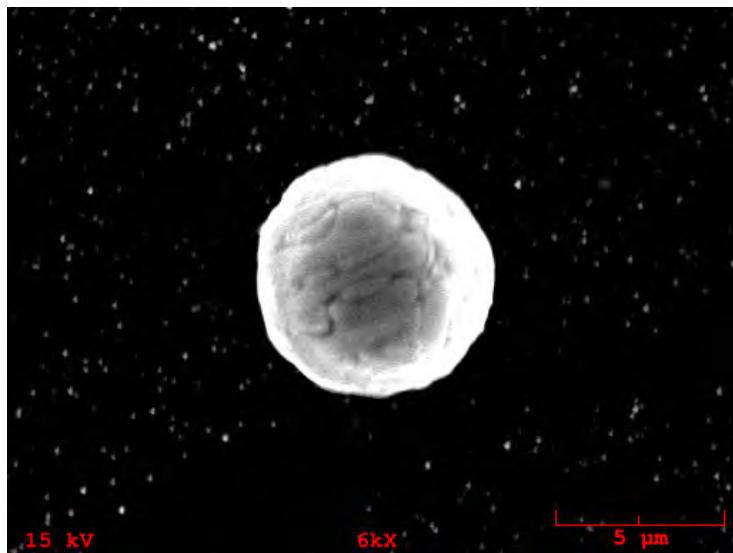
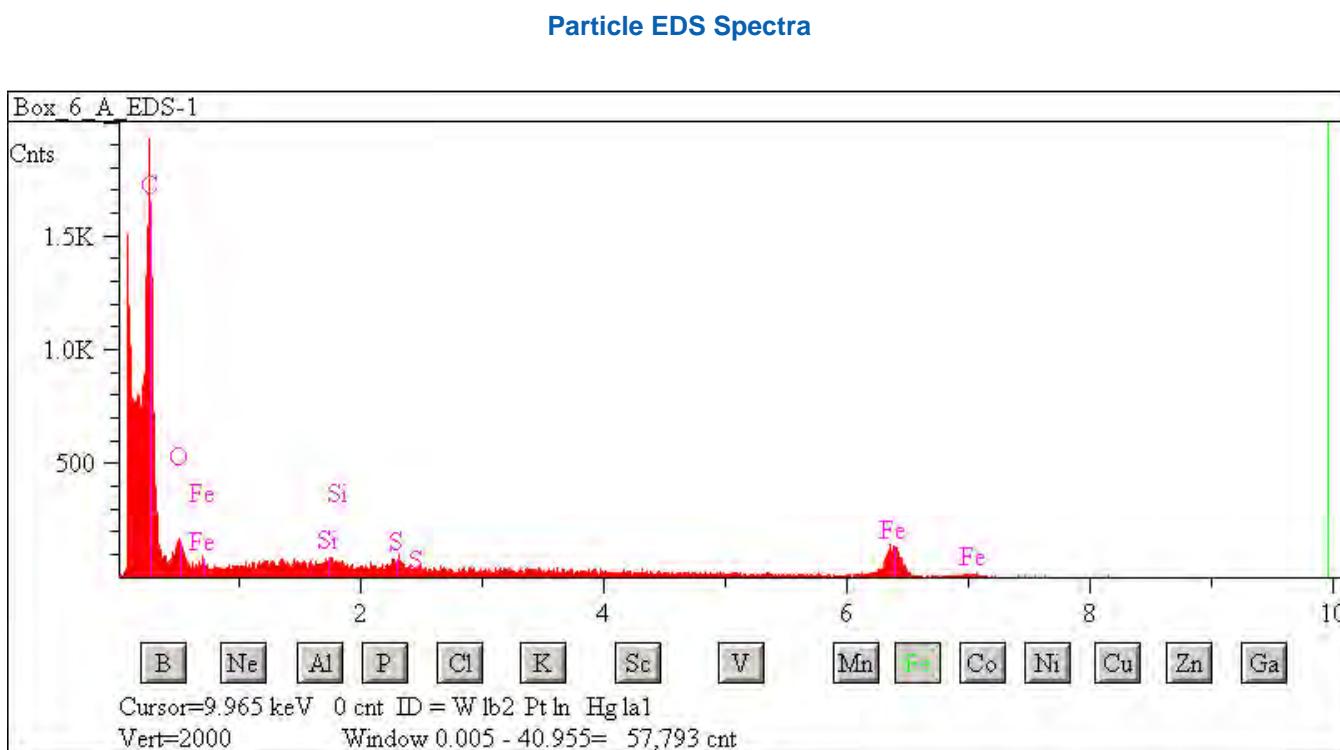
Luster: Pearly

Particle Type: TCN - Natural Terrestrial Contamination

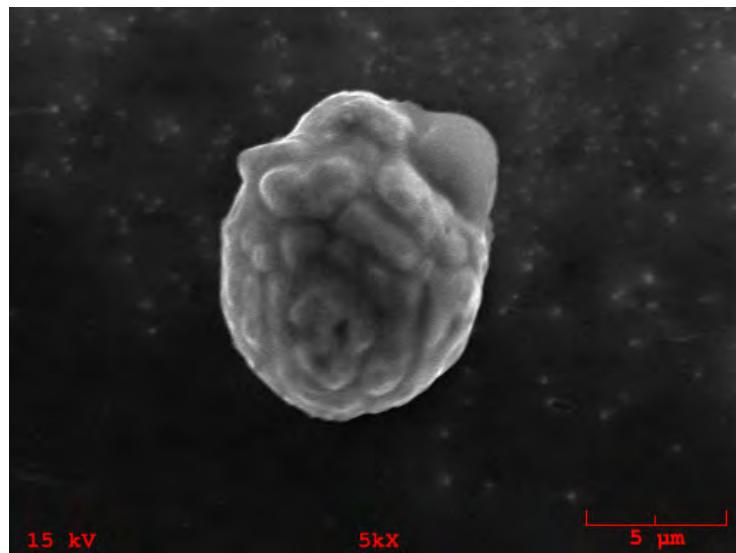
Comments:

Particle EDS Spectra



L2071 E15**Particle Size:** 15**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2071 E21



Particle Size: 12

Shape: Spherical

Transparency: Opaque

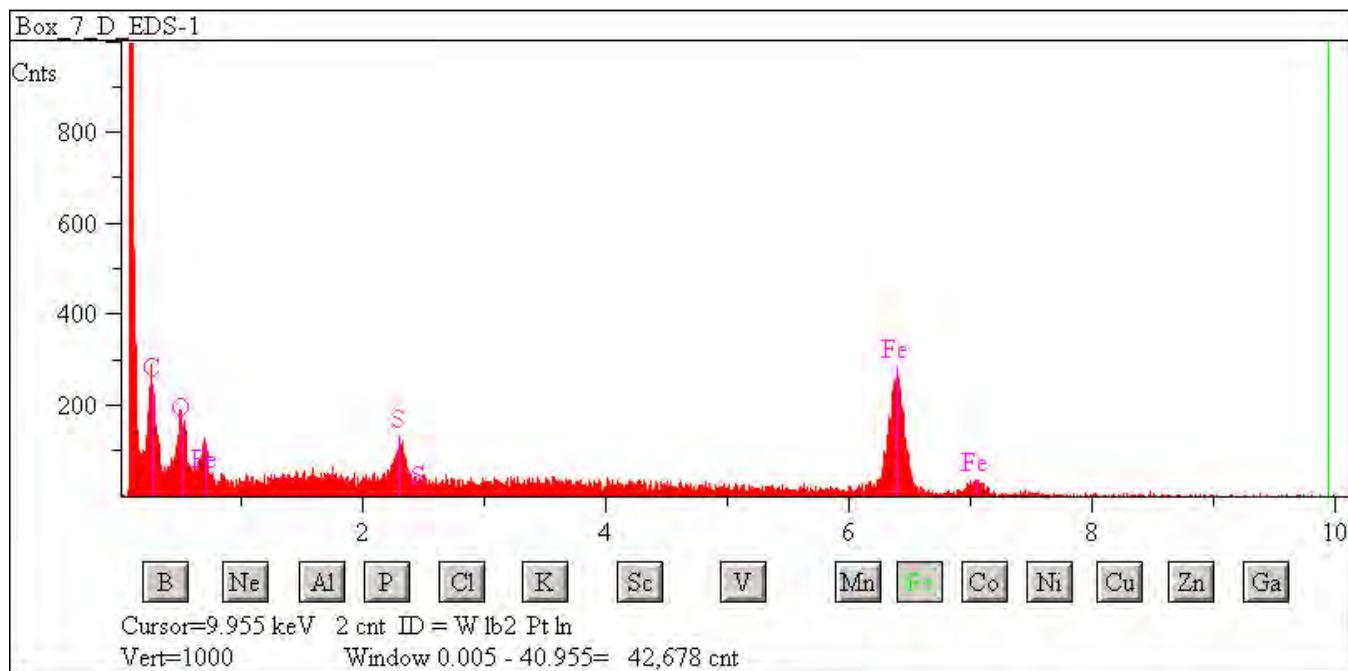
Color: Black

Luster: Pearly

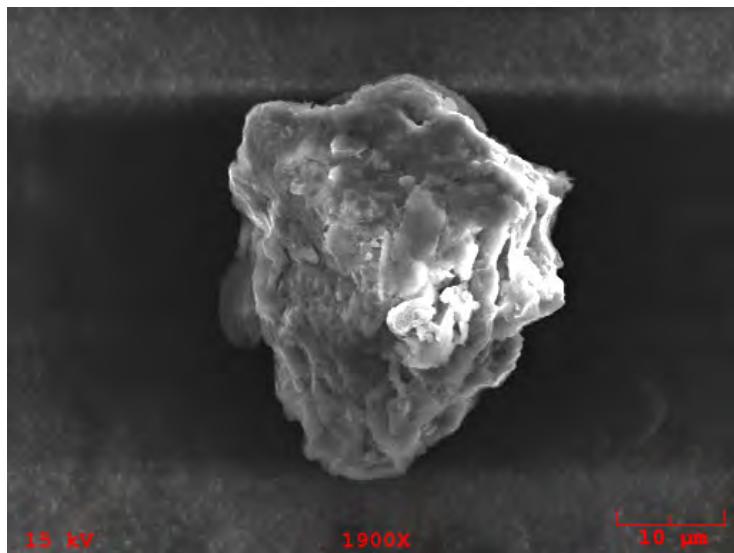
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2071 E28



Particle Size: 36x29

Shape: Irregular

Transparency: Opaque

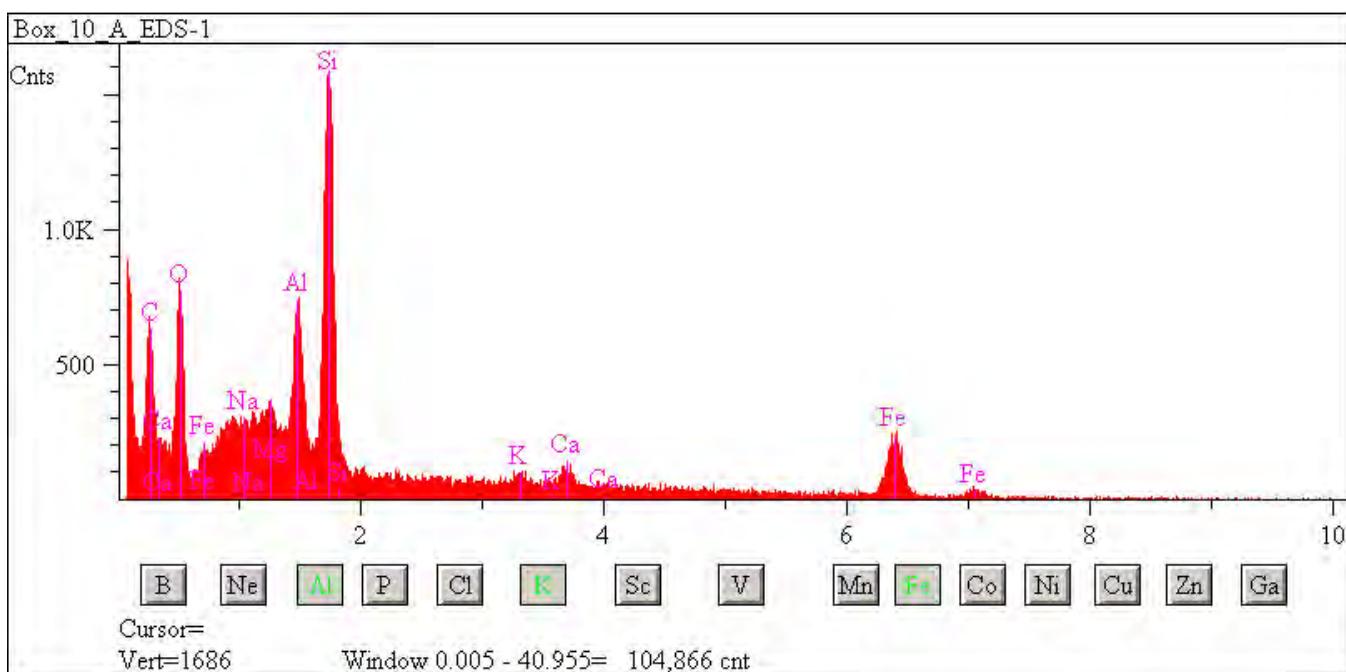
Color: Orange

Luster: Submetallic to Dull

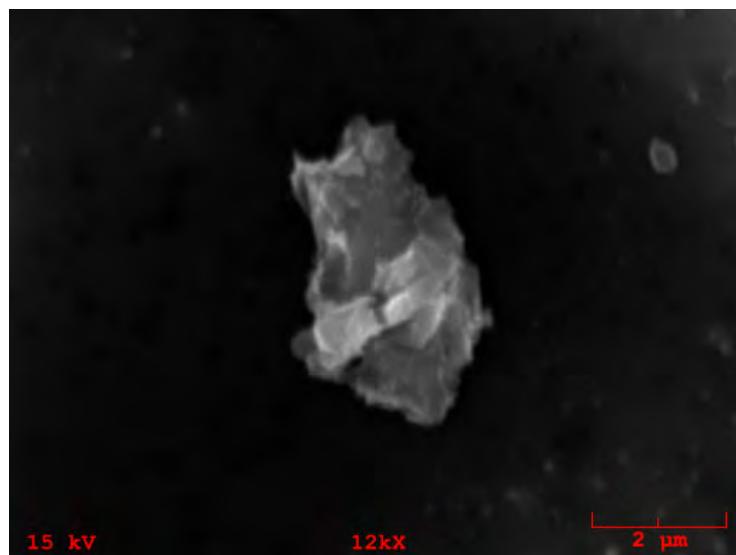
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2071 E31



Particle Size: 7x6

Shape: Irregular

Transparency: Opaque

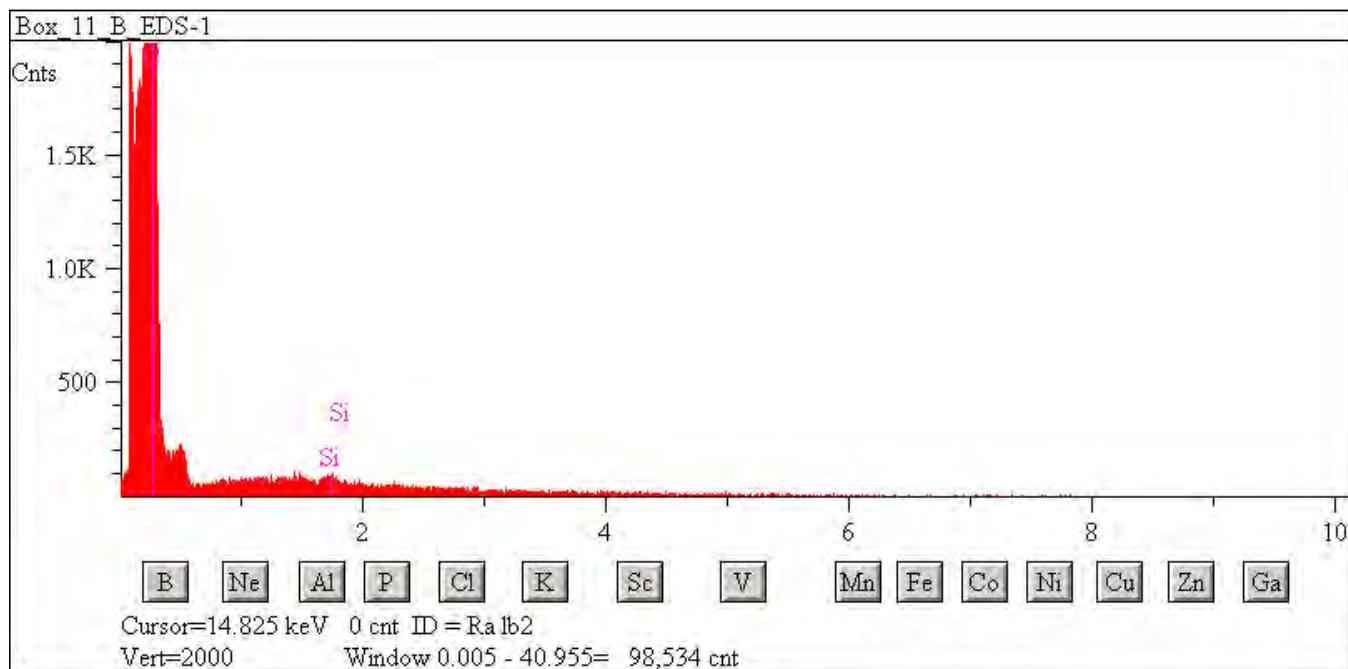
Color: Brown

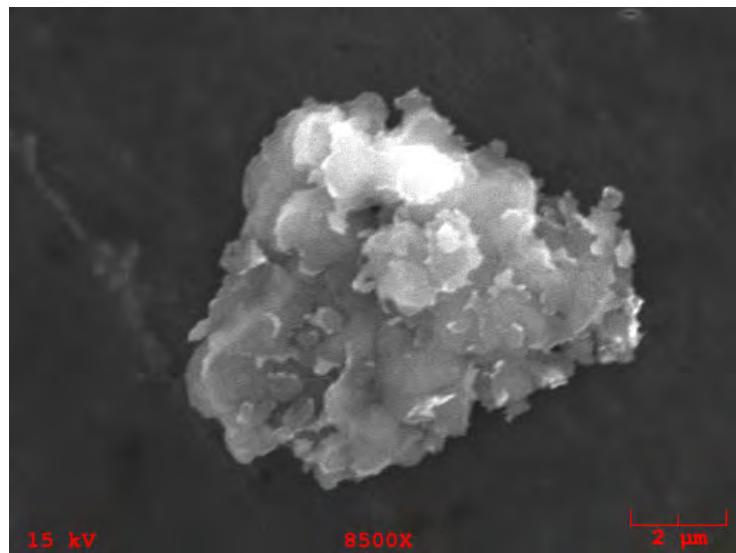
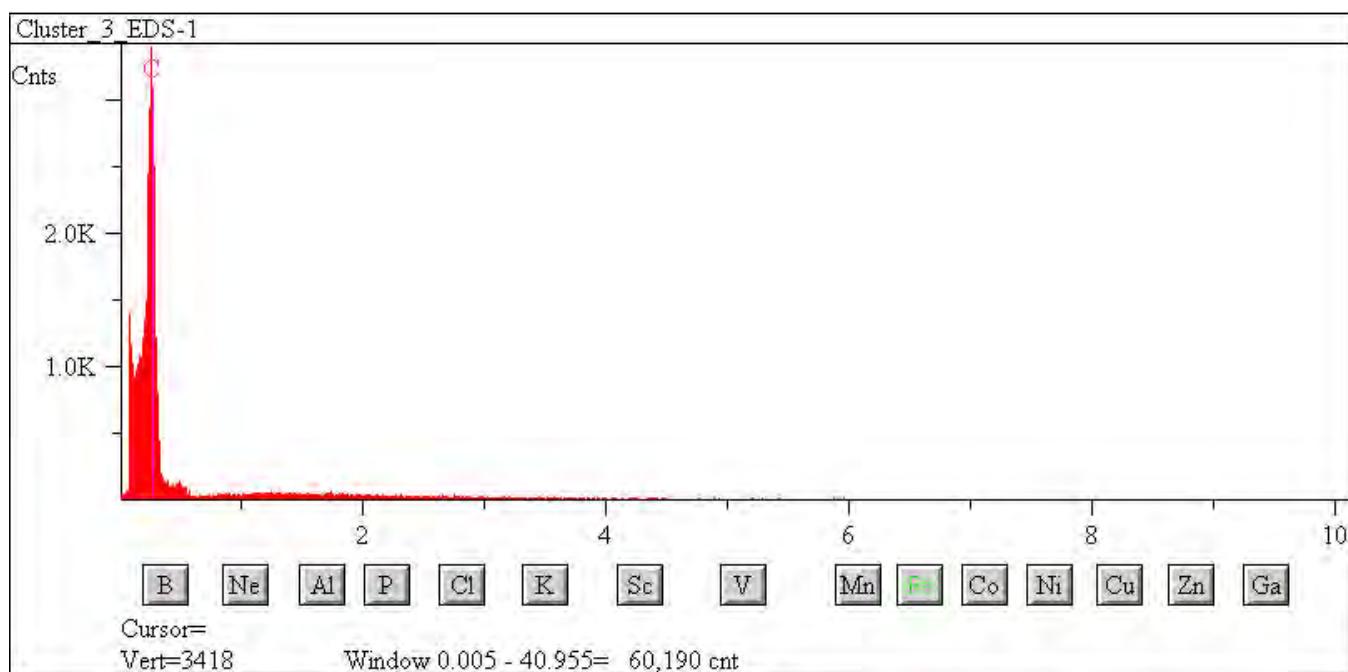
Luster: Submetallic to Dull

Particle Type: TCN - Natural Terrestrial Contamination

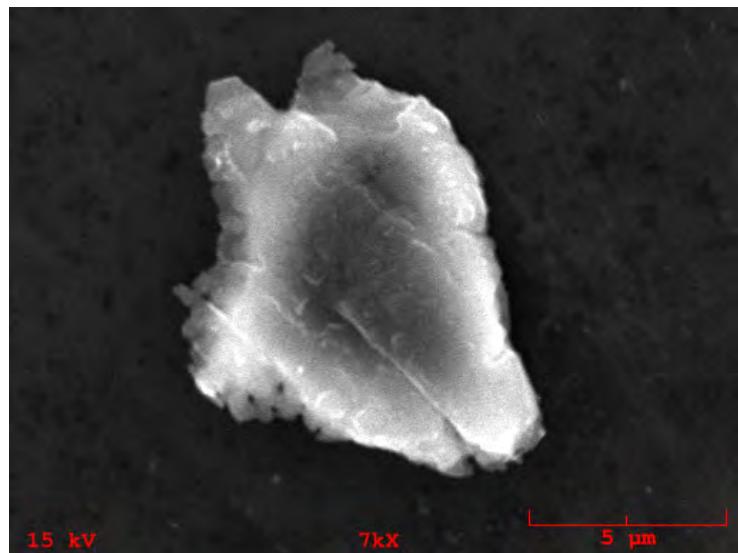
Comments:

Particle EDS Spectra



L2076 A3**Particle Size:** 4**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:** Cluster 3**Particle EDS Spectra**

L2076 A8



Particle Size: 4

Shape: Irregular

Transparency: Opaque

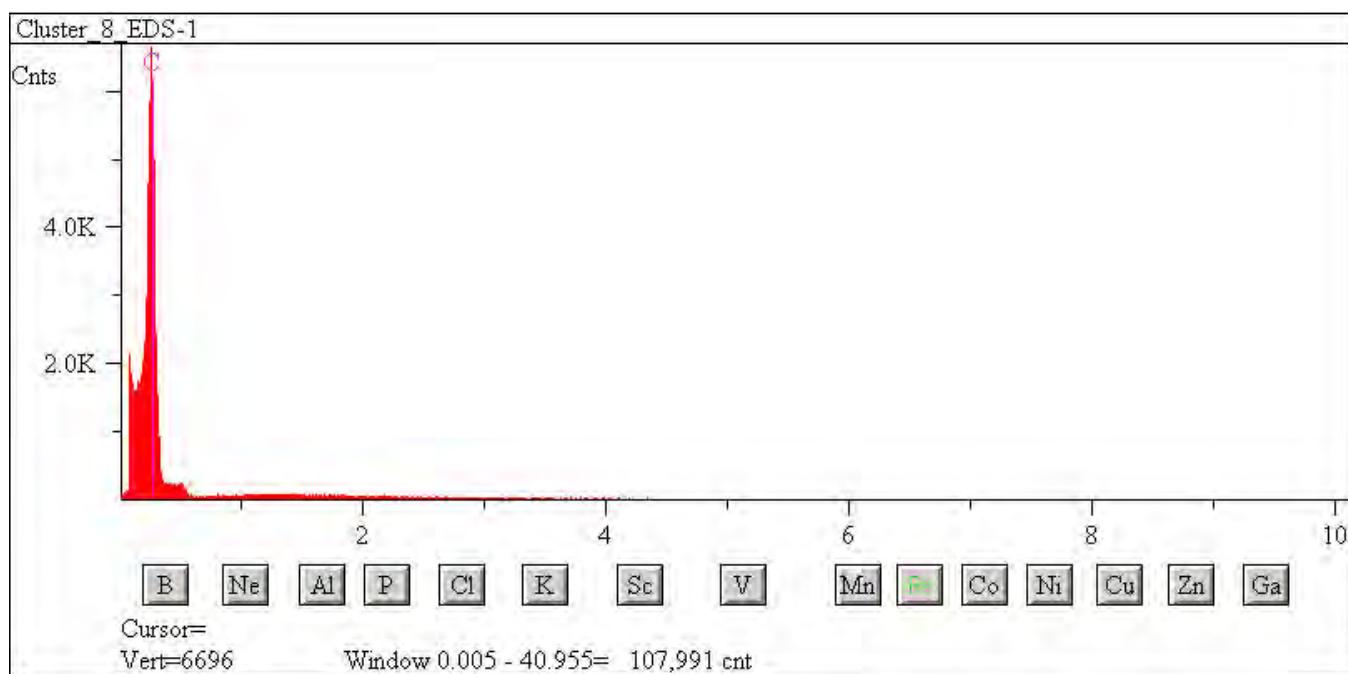
Color: Black

Luster: Subvitreous to Dull

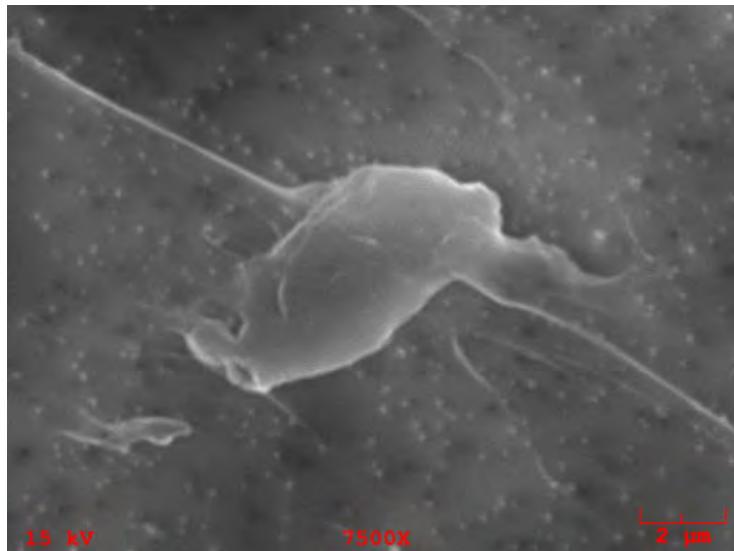
Particle Type: TCN - Natural Terrestrial Contamination

Comments: Cluster 8

Particle EDS Spectra



L2076 B2



Particle Size: 4

Shape: Irregular

Transparency: Transparent

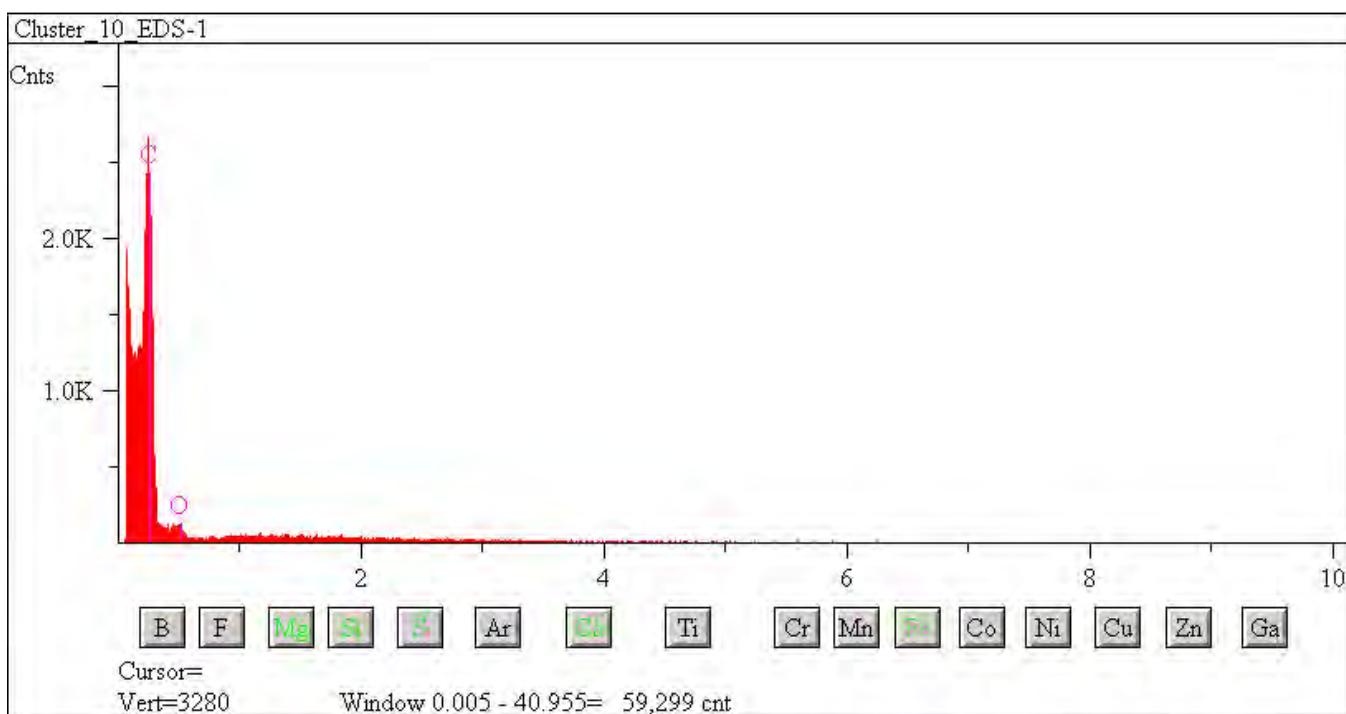
Color: White

Luster: Pearly

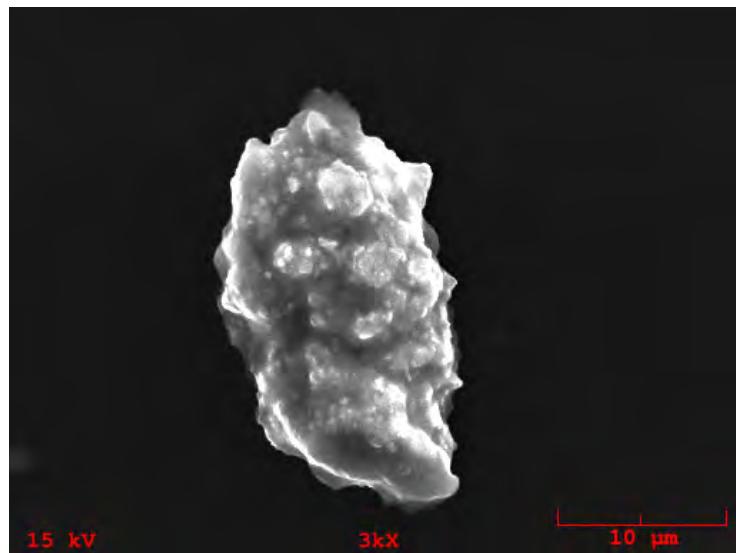
Particle Type: TCN - Natural Terrestrial Contamination

Comments: Cluster 10

Particle EDS Spectra



L2076 C2



Particle Size: 25x15

Shape: Irregular

Transparency: Opaque

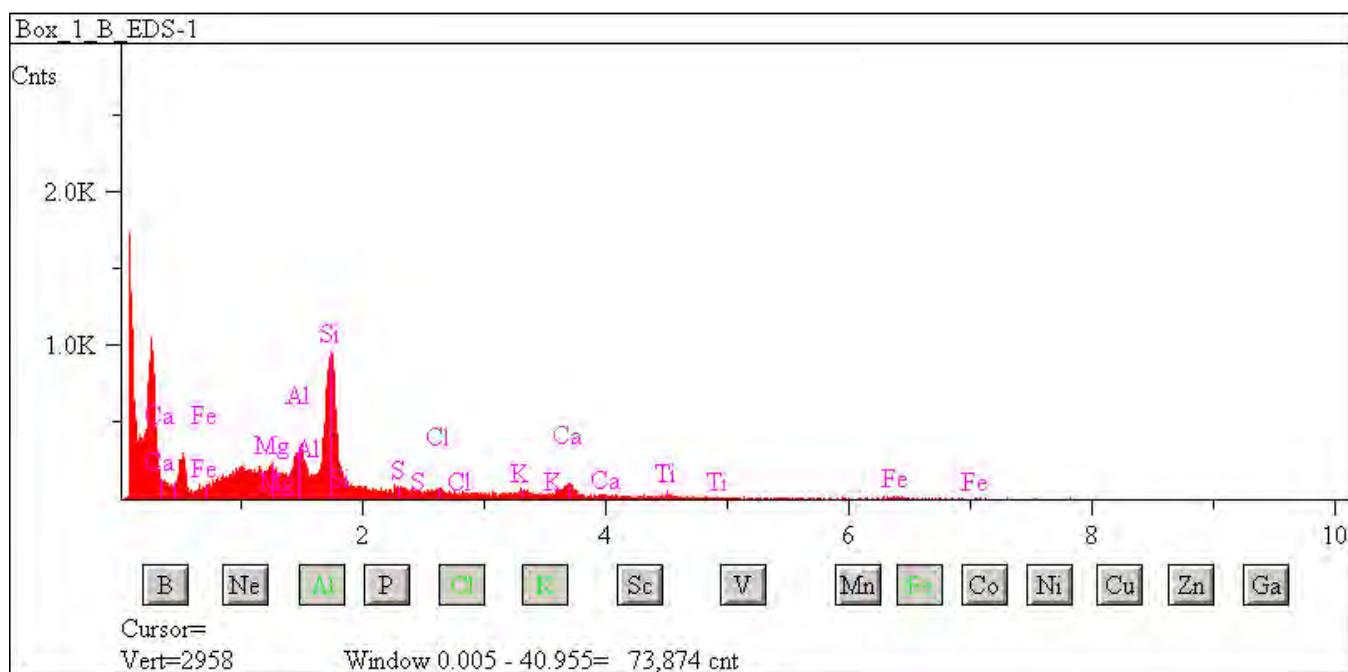
Color: Black

Luster: Subvitreous to Dull

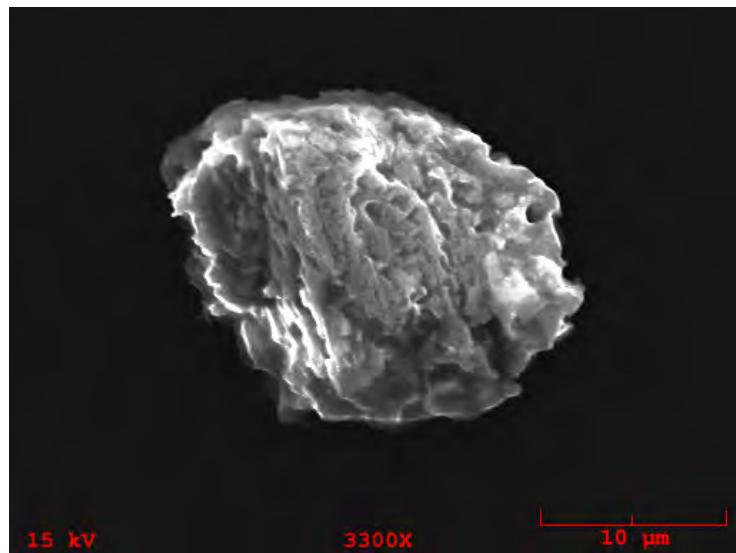
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2076 C4



Particle Size: 25x18

Shape: Irregular

Transparency: Translucent

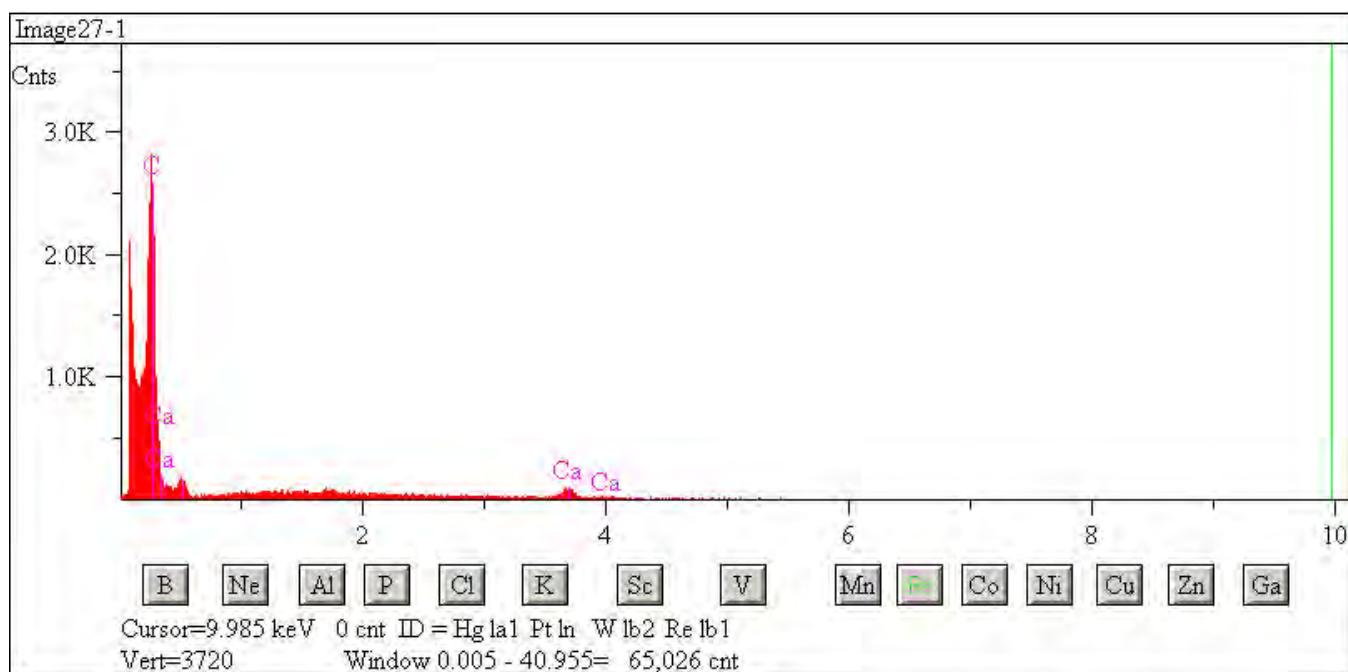
Color: Clear

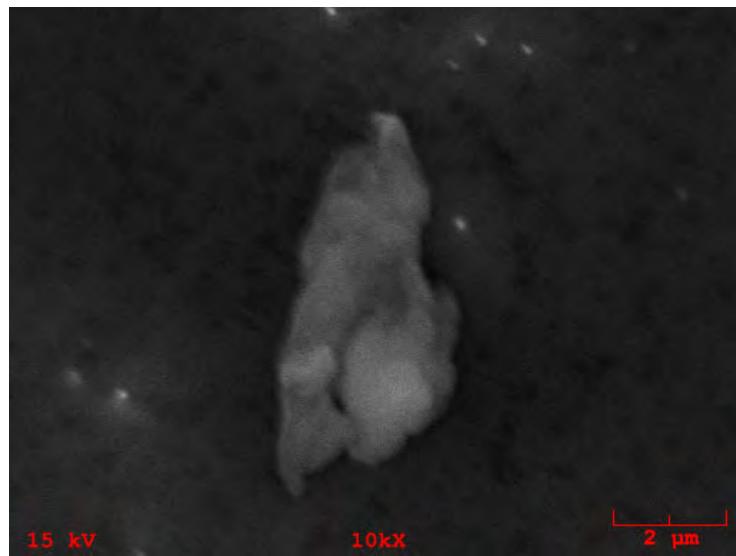
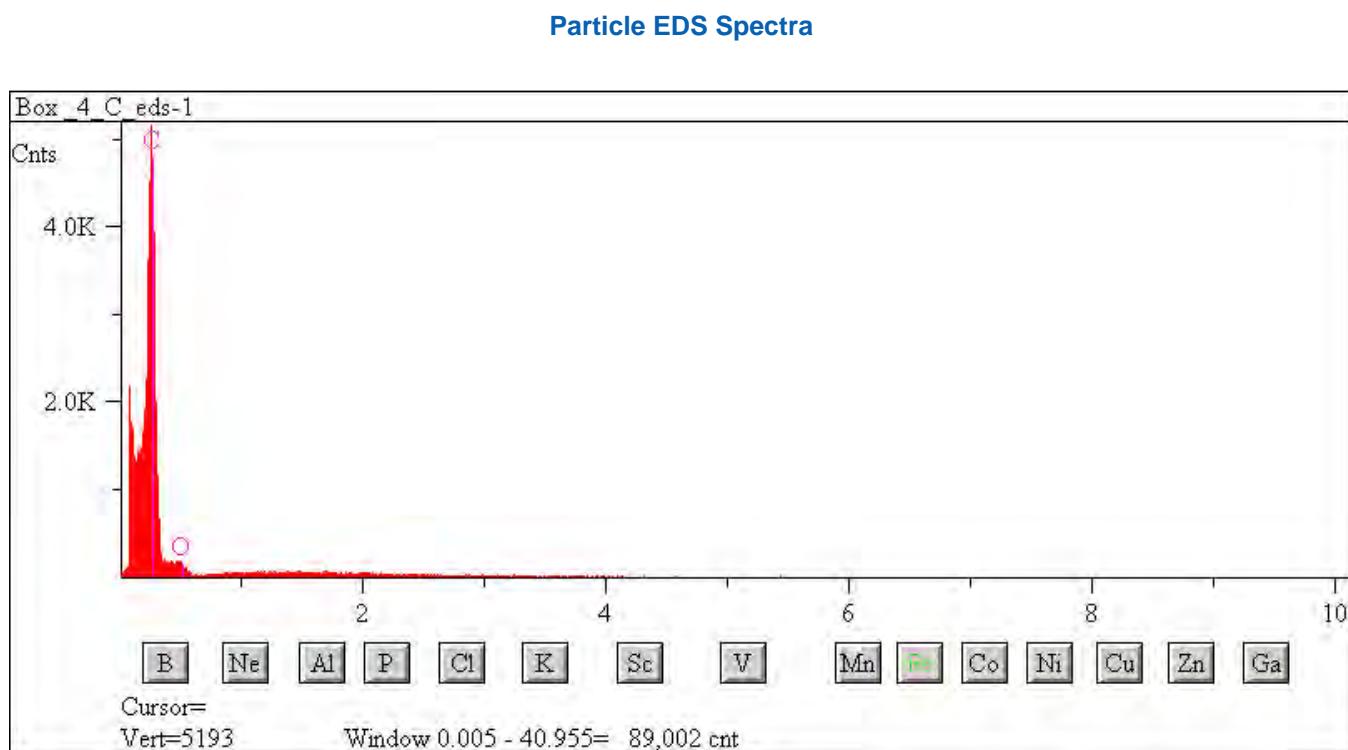
Luster: Pearly

Particle Type: TCN - Natural Terrestrial Contamination

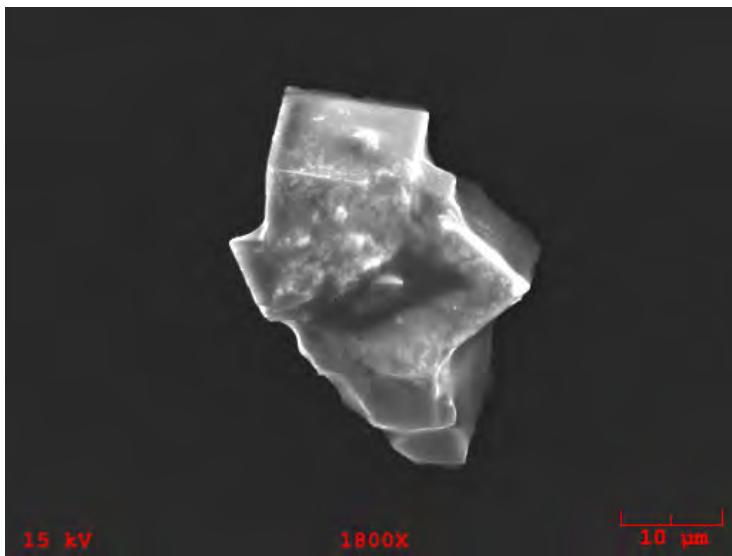
Comments:

Particle EDS Spectra



L2076 C12**Particle Size:** 8x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D1



Particle Size: 36x30

Shape: Equidimensional to Irregular

Transparency: Opaque

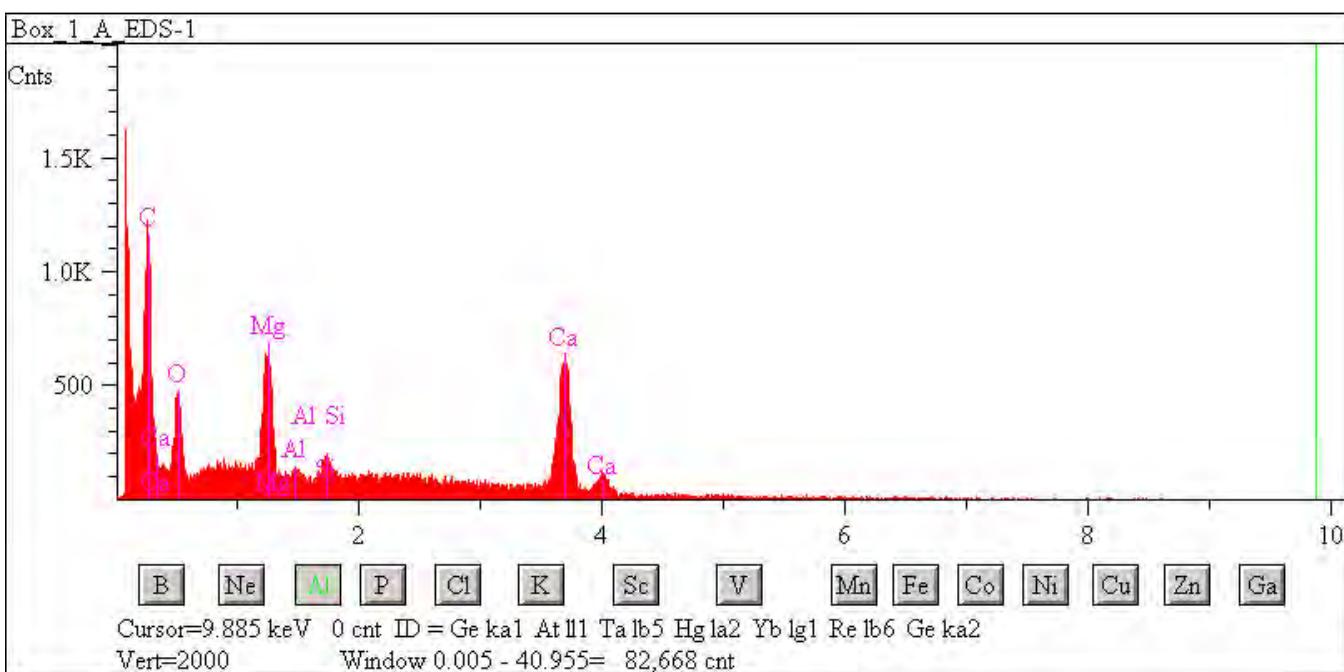
Color: Black, Green

Luster: Metallic

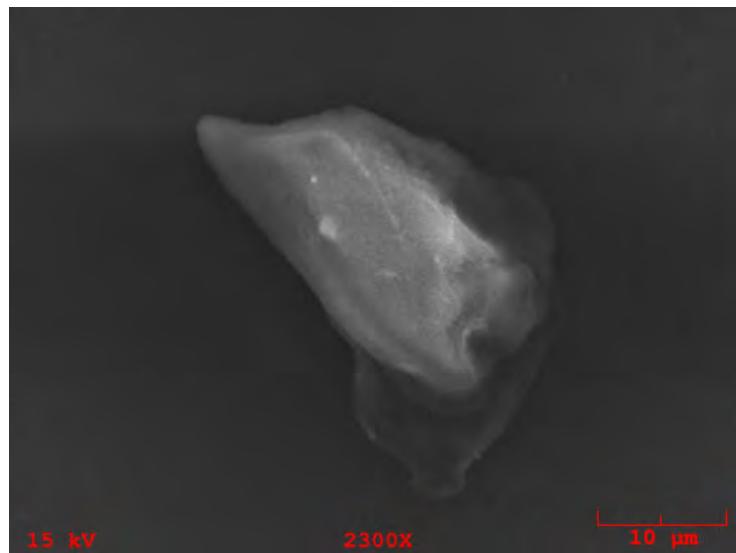
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2076 D4



Particle Size: 30x23

Shape: Irregular

Transparency: Opaque

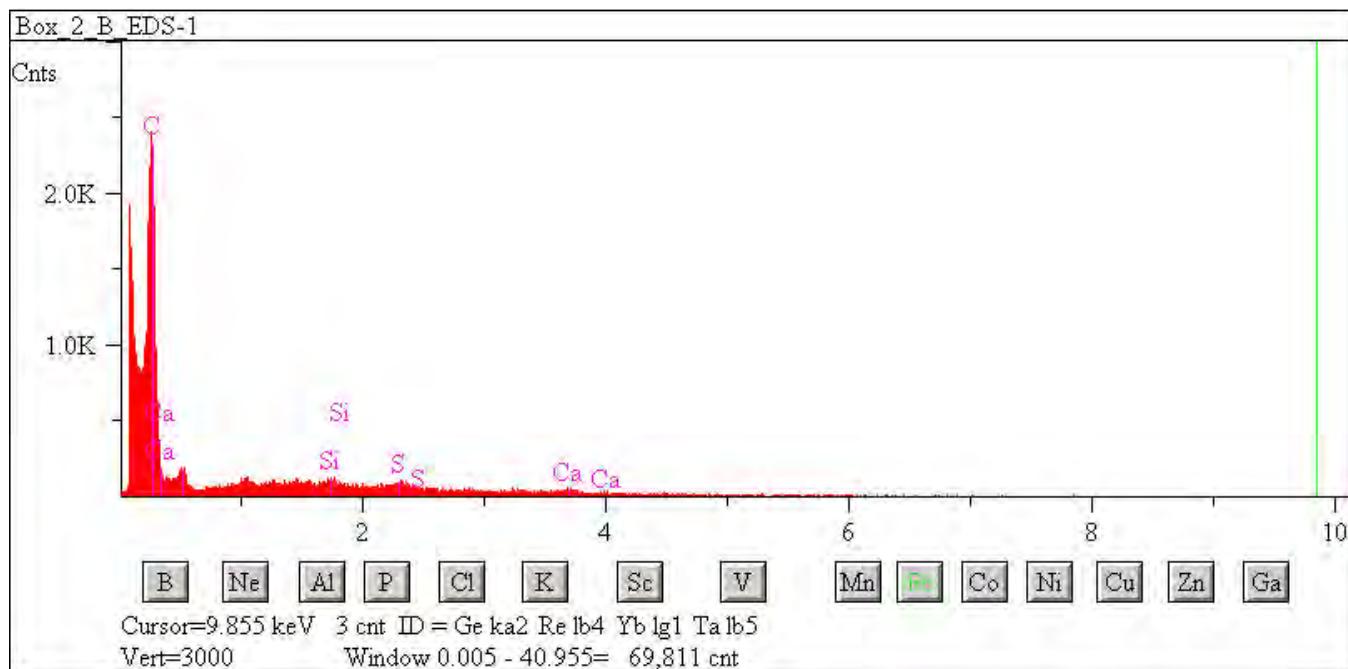
Color: Black, Green

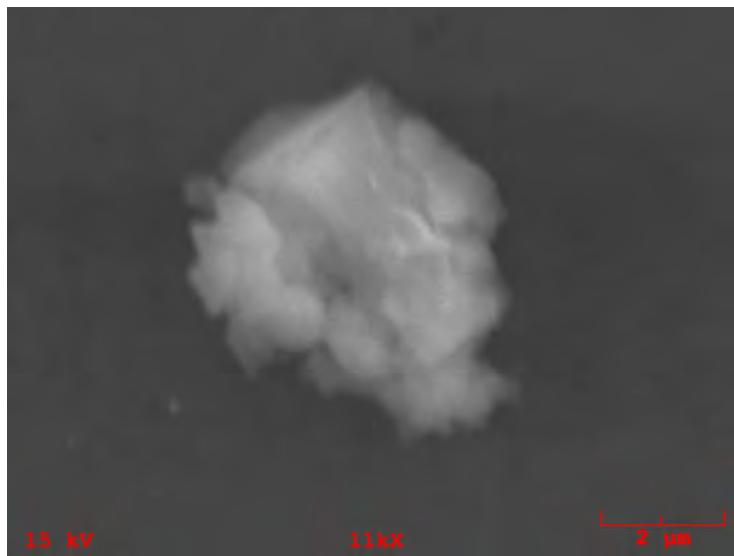
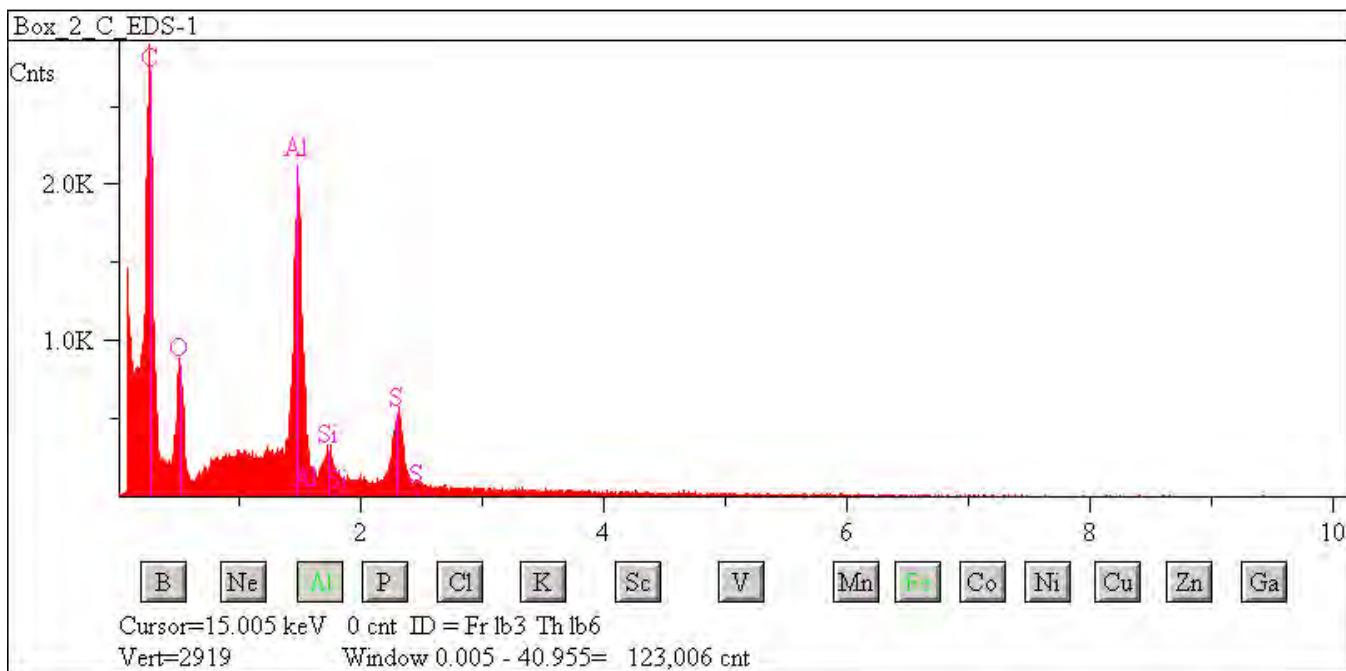
Luster: Metallic

Particle Type: TCN - Natural Terrestrial Contamination

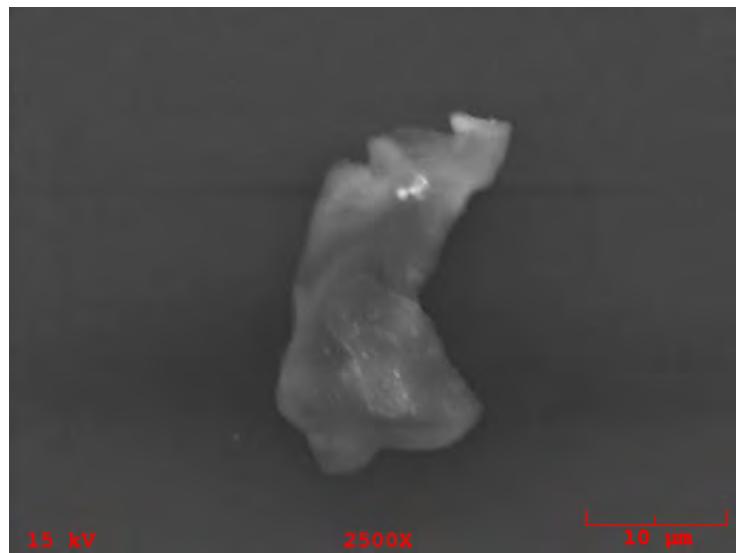
Comments:

Particle EDS Spectra



L2076 D5**Particle Size:** 6x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 D6



Particle Size: 30x9

Shape: Irregular

Transparency: Opaque

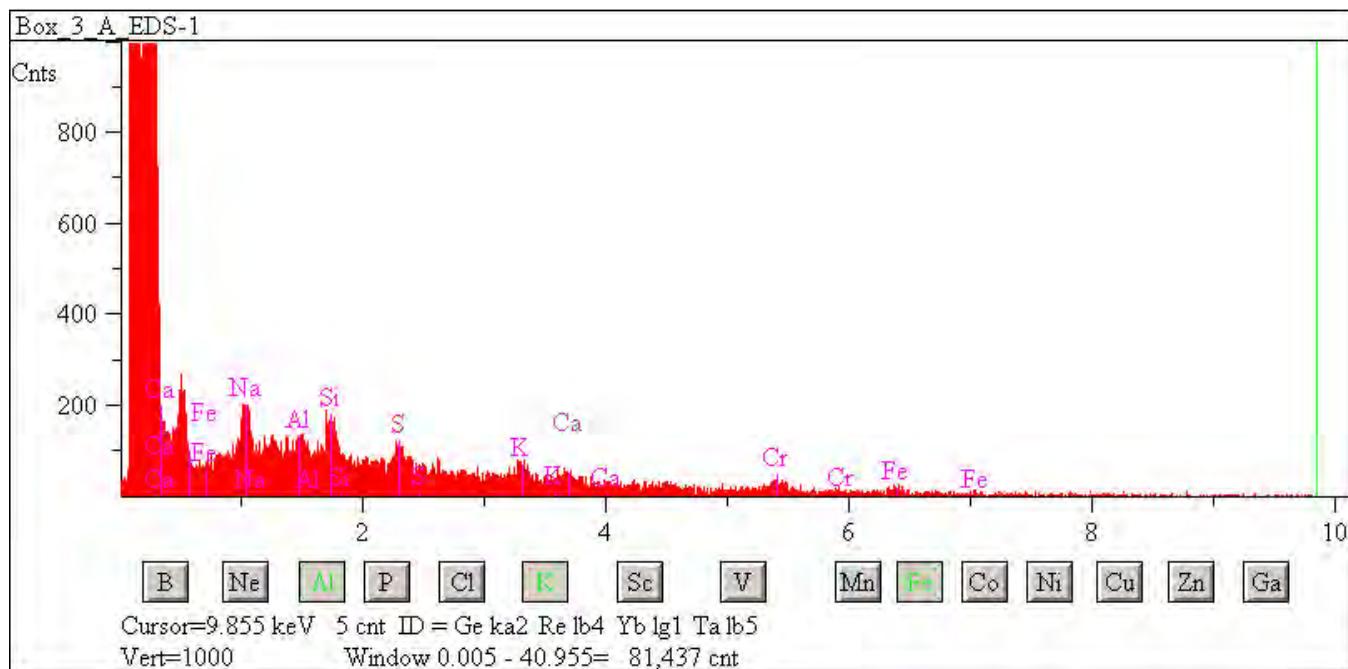
Color: Black, Green

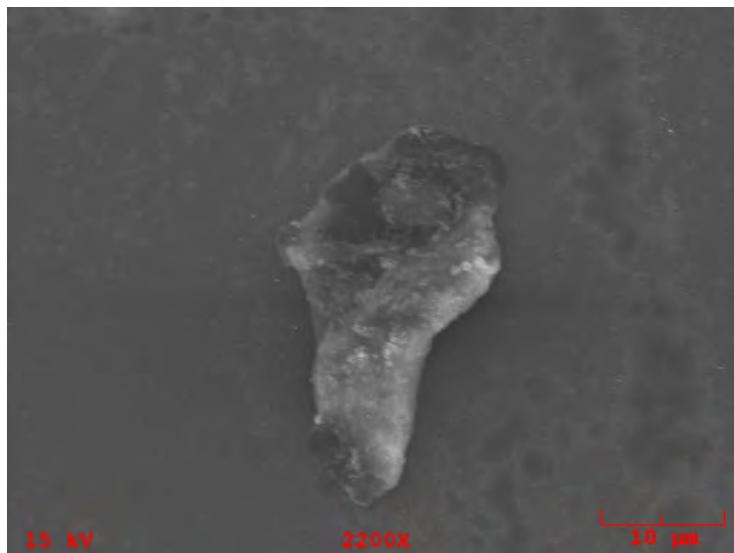
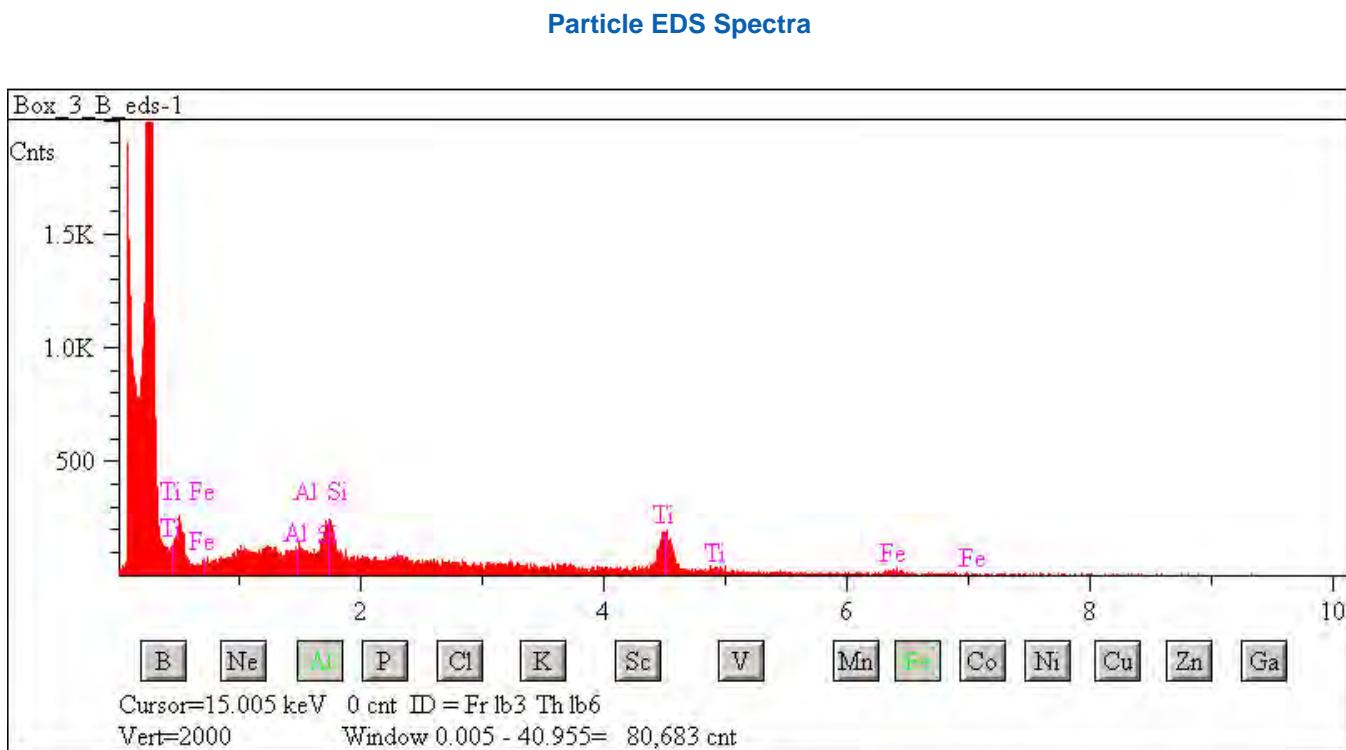
Luster: Metallic

Particle Type: TCN - Natural Terrestrial Contamination

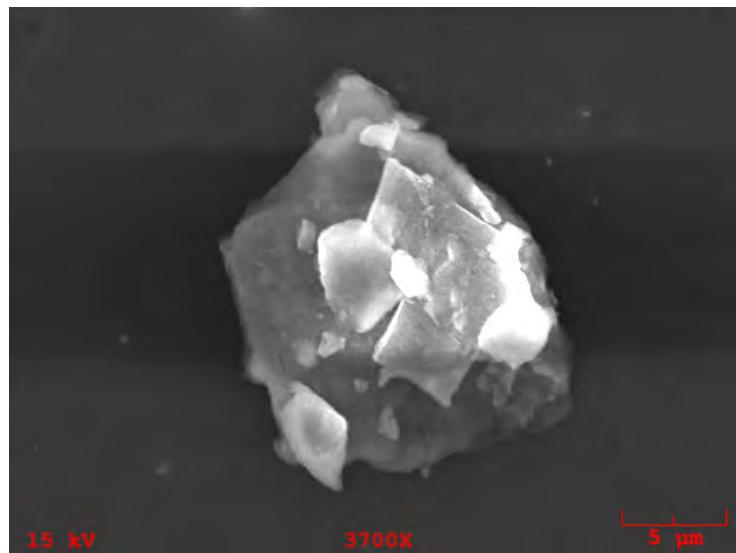
Comments:

Particle EDS Spectra



L2076 D7**Particle Size:** 30x17**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Green**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D13



Particle Size: 20x18

Shape: Irregular

Transparency: Translucent

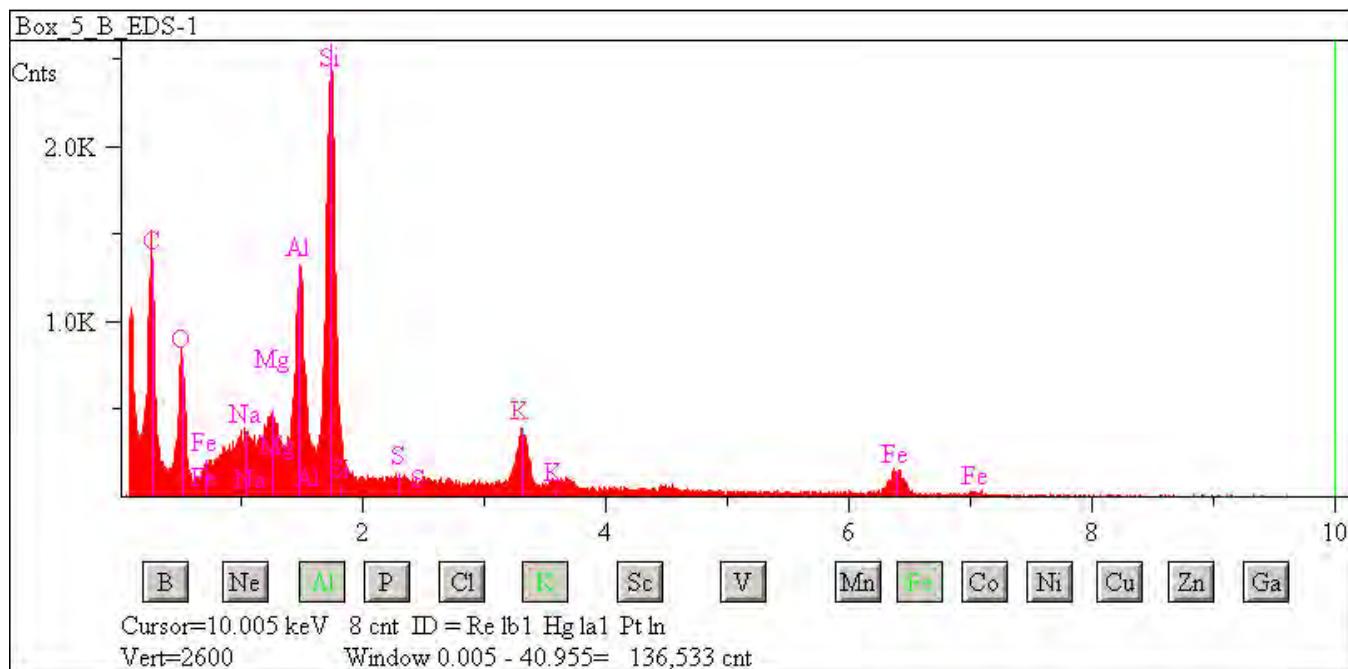
Color: Brown, Gold

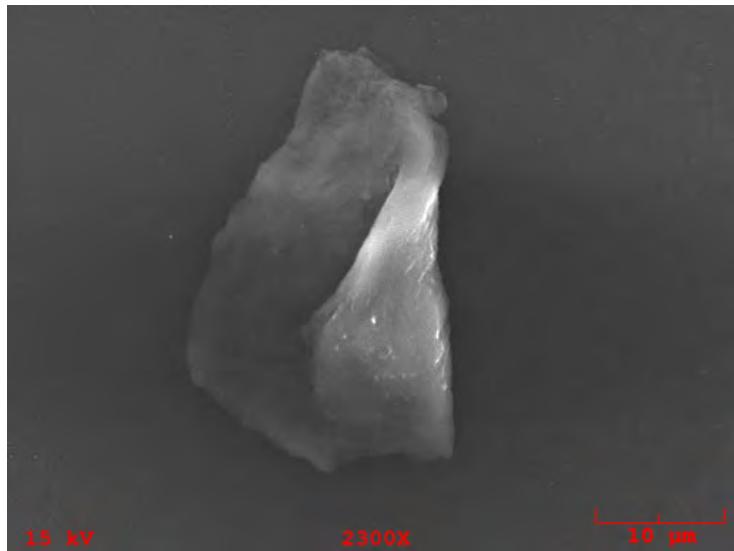
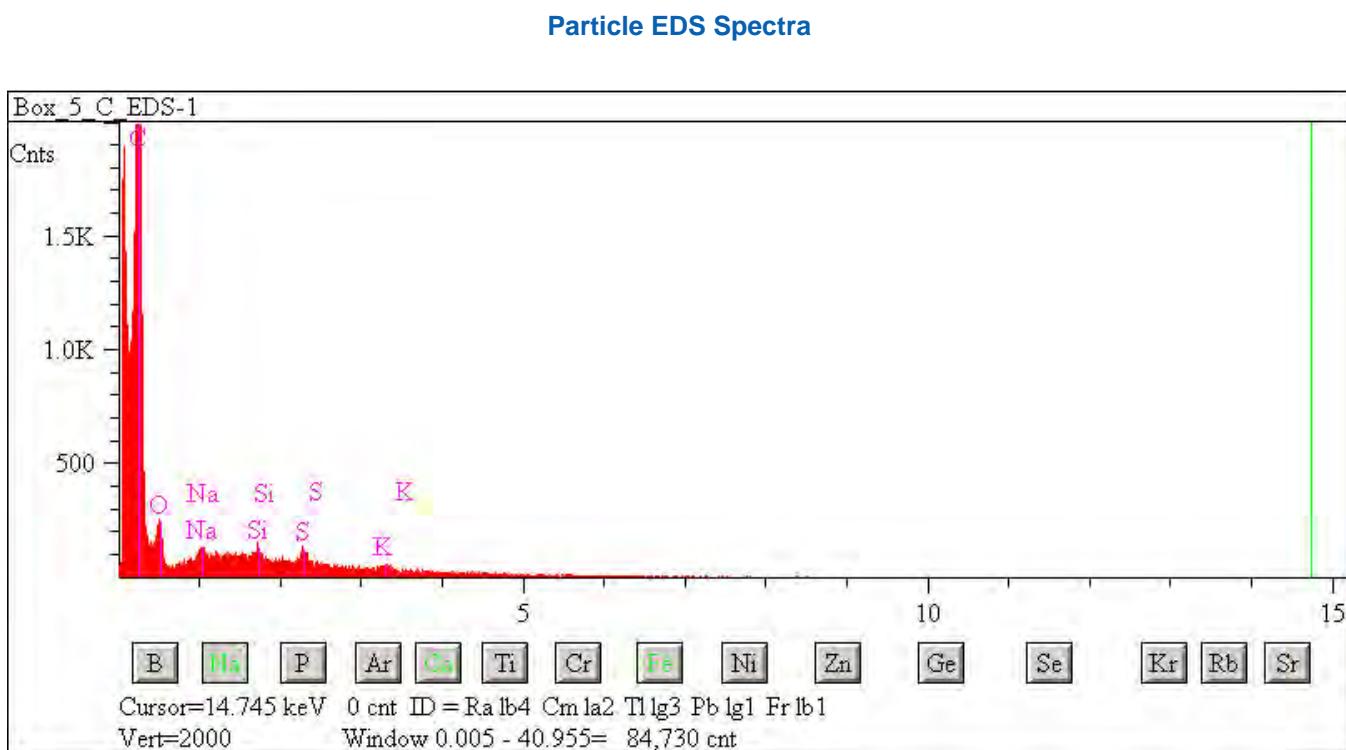
Luster: Subvitreous

Particle Type: TCN - Natural Terrestrial Contamination

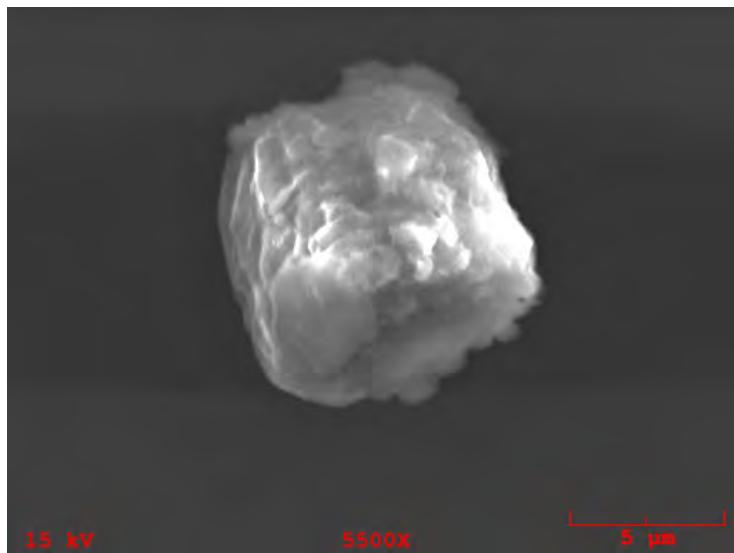
Comments:

Particle EDS Spectra



L2076 D14**Particle Size:** 30x20**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D15



Particle Size: 11x9

Shape: Irregular

Transparency: Opaque

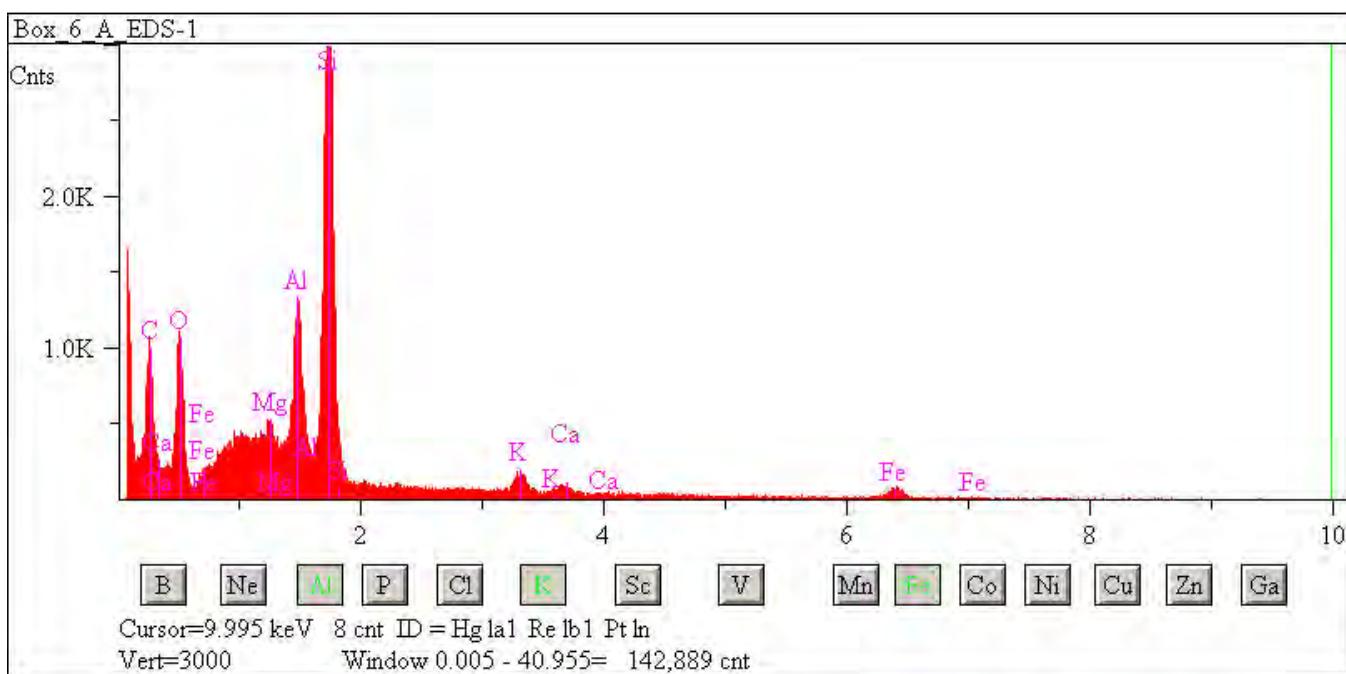
Color: Green

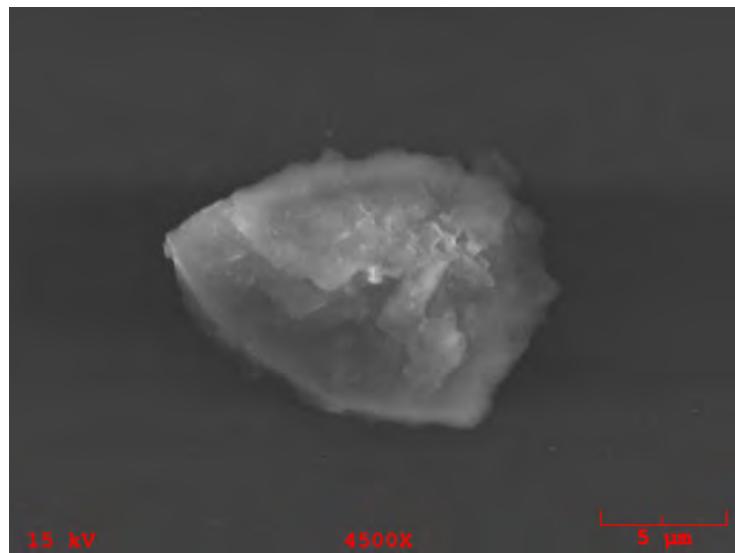
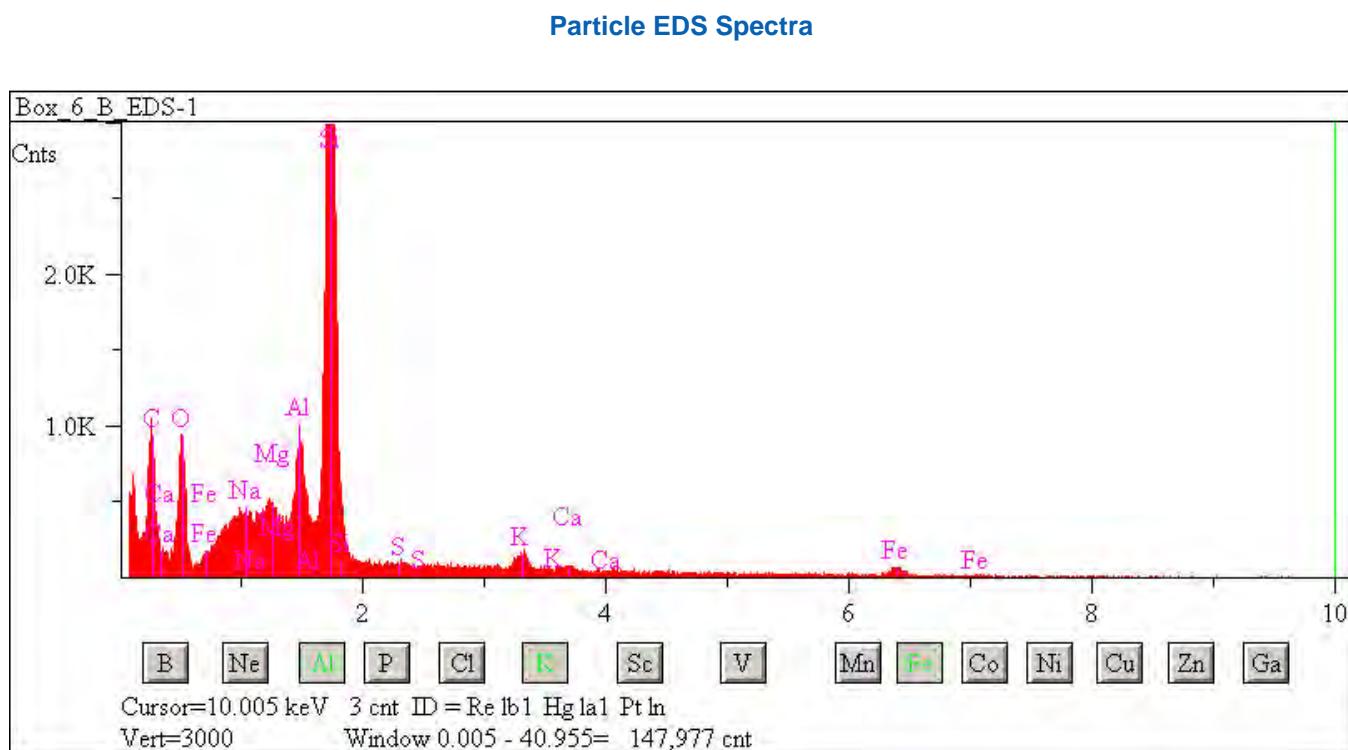
Luster: Metallic

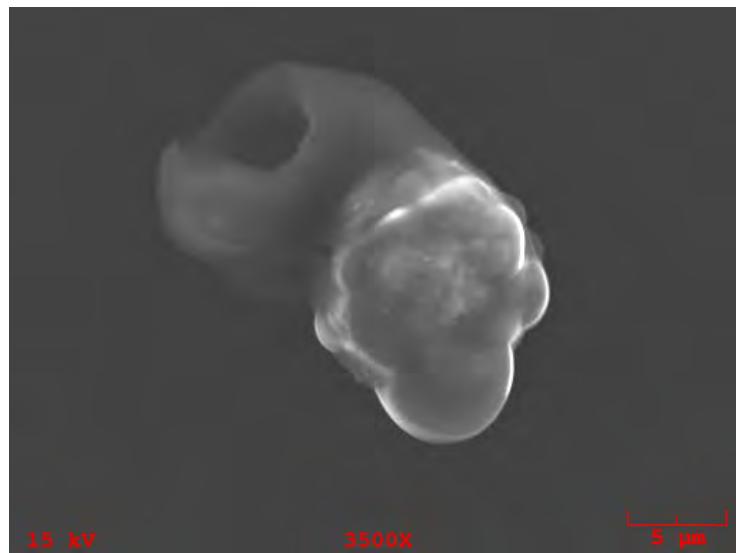
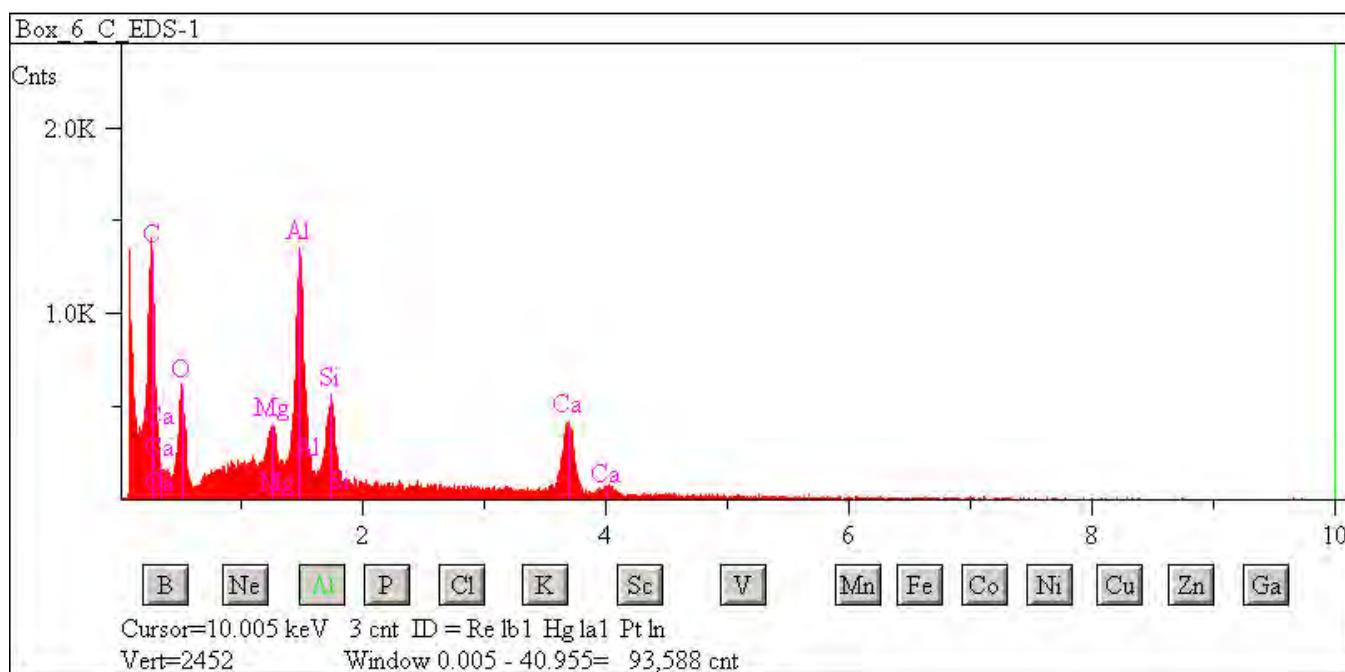
Particle Type: TCN - Natural Terrestrial Contamination

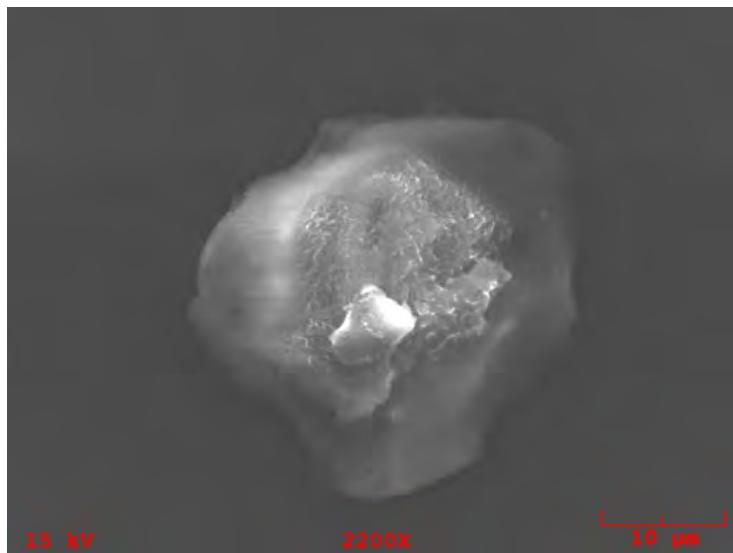
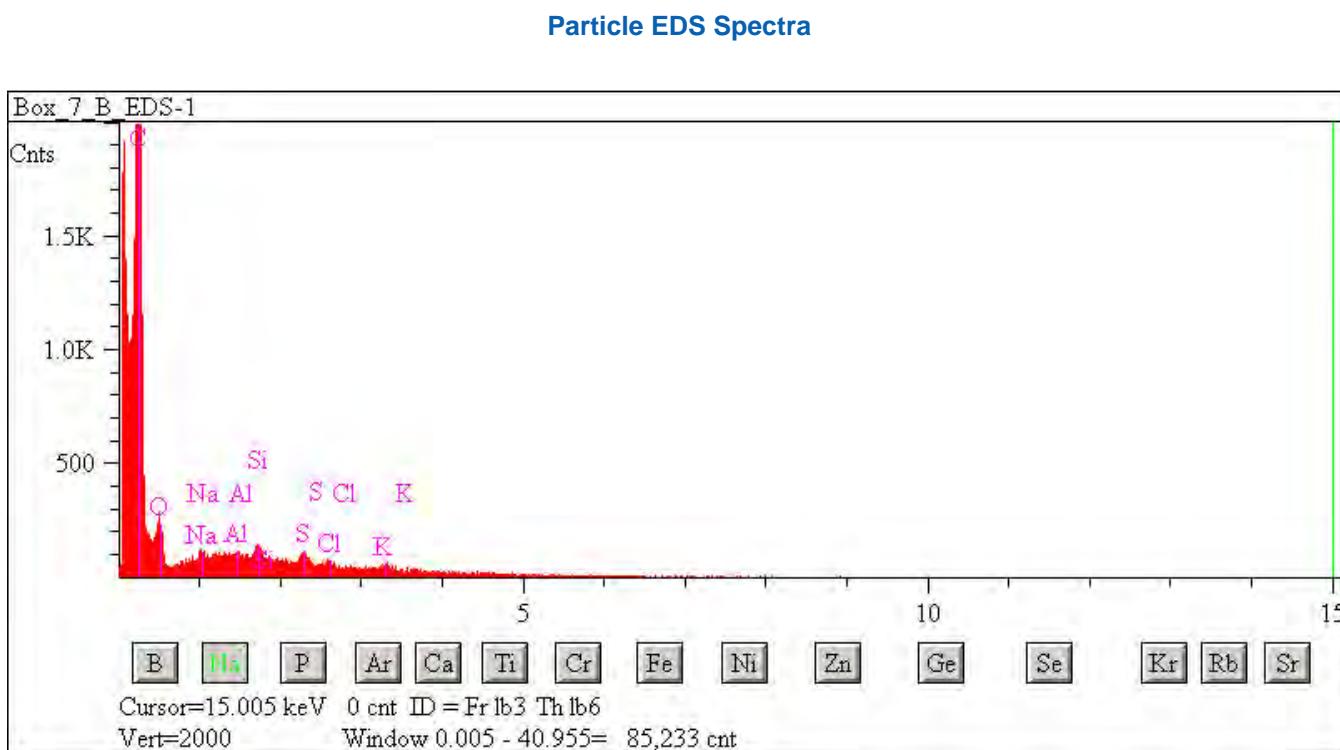
Comments:

Particle EDS Spectra

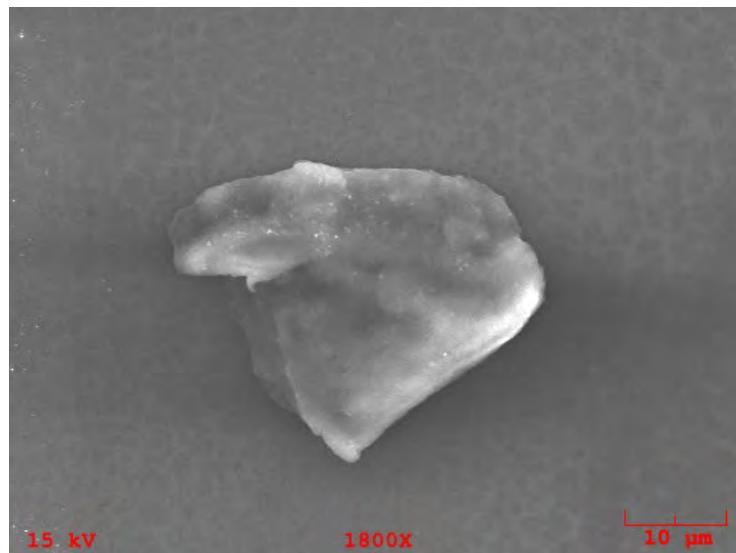


L2076 D16**Particle Size:** 16x12**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black, Green**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D17**Particle Size:** 20x14**Shape:** Irregular**Transparency:** Opaque**Color:** Green**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 D19**Particle Size:** 30x28**Shape:** Equidimensional to
Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial
Contamination**Comments:**

L2076 D20



Particle Size: 30x28

Shape: Irregular

Transparency: Translucent

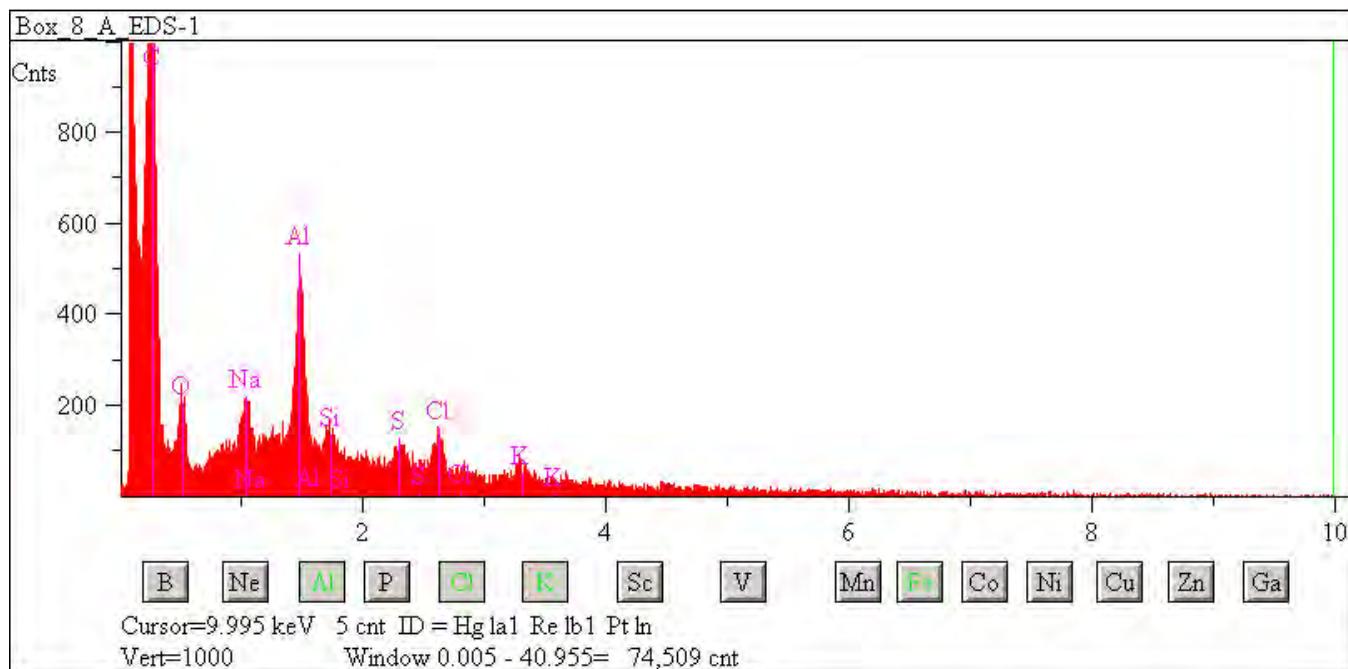
Color: Clear

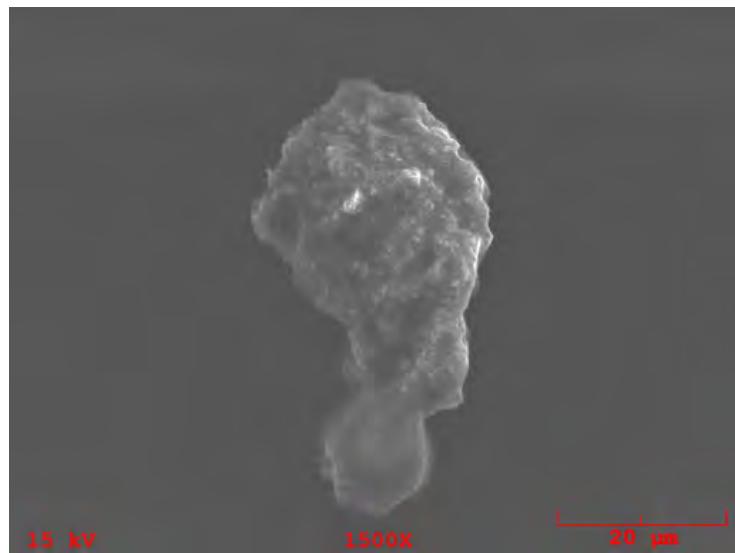
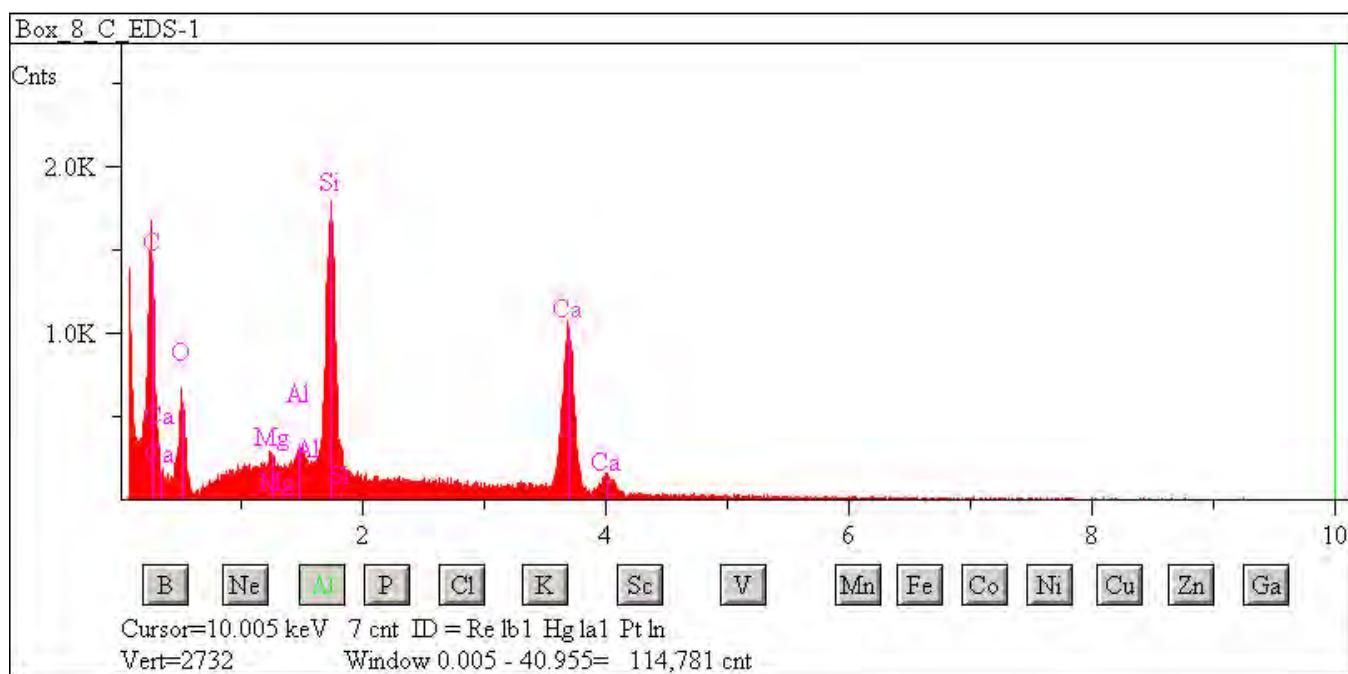
Luster: Pearly

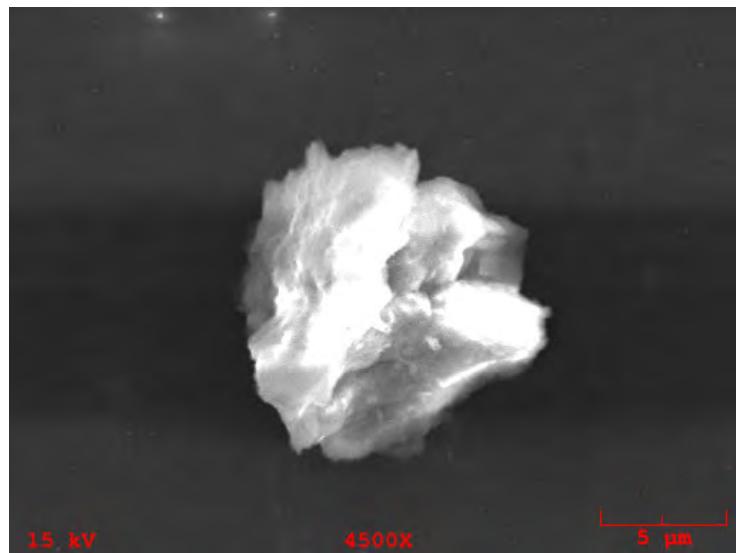
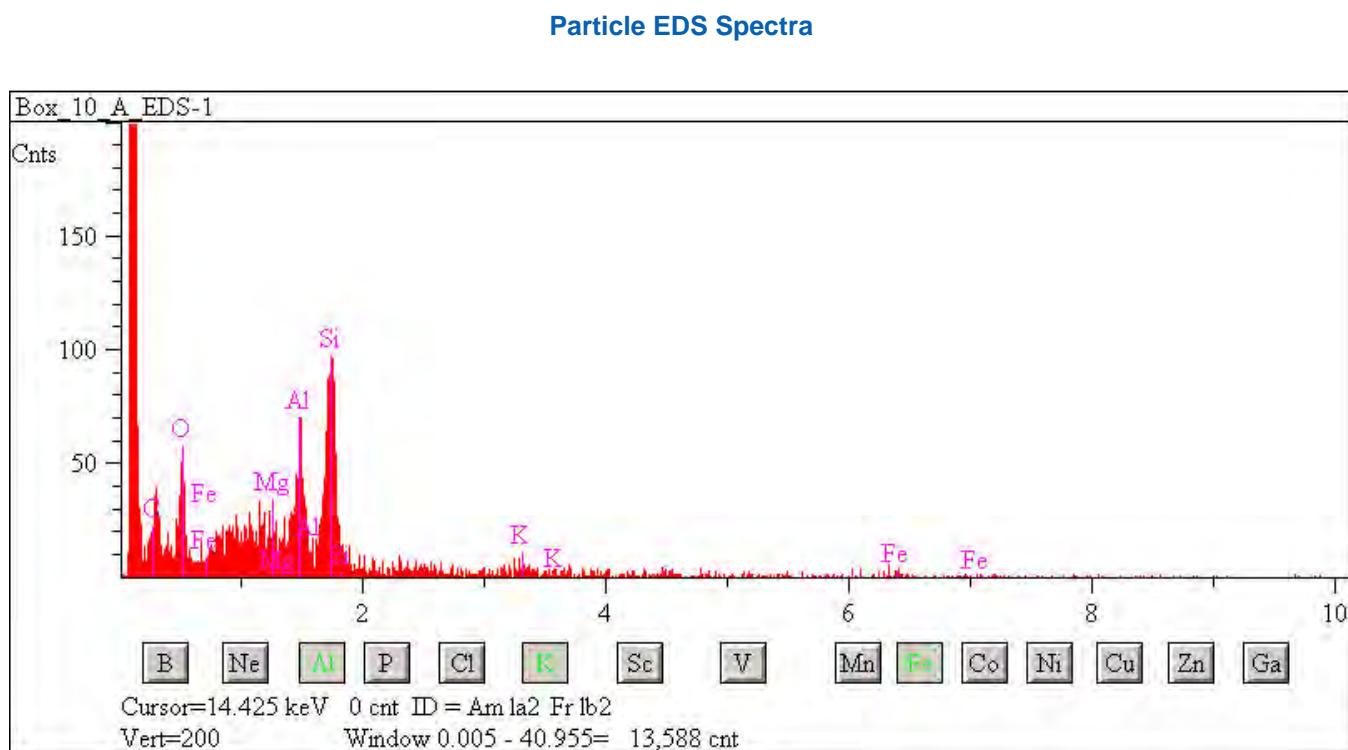
Particle Type: TCN - Natural Terrestrial Contamination

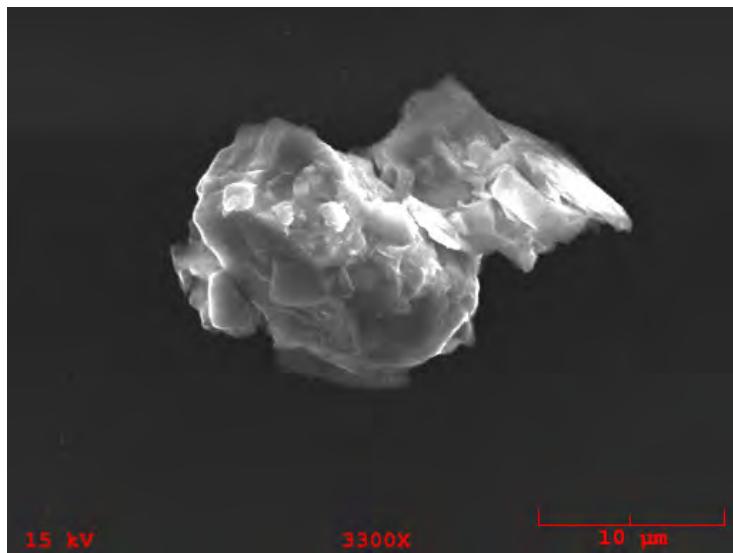
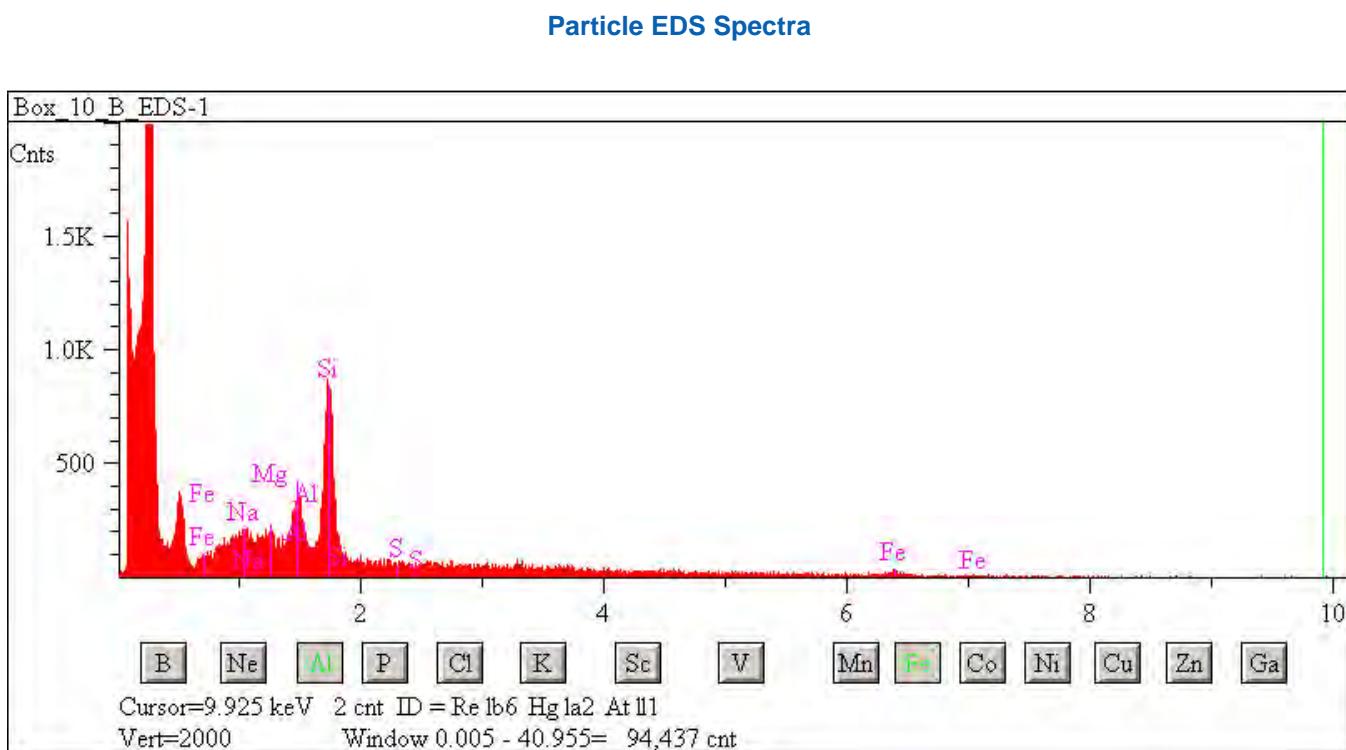
Comments:

Particle EDS Spectra

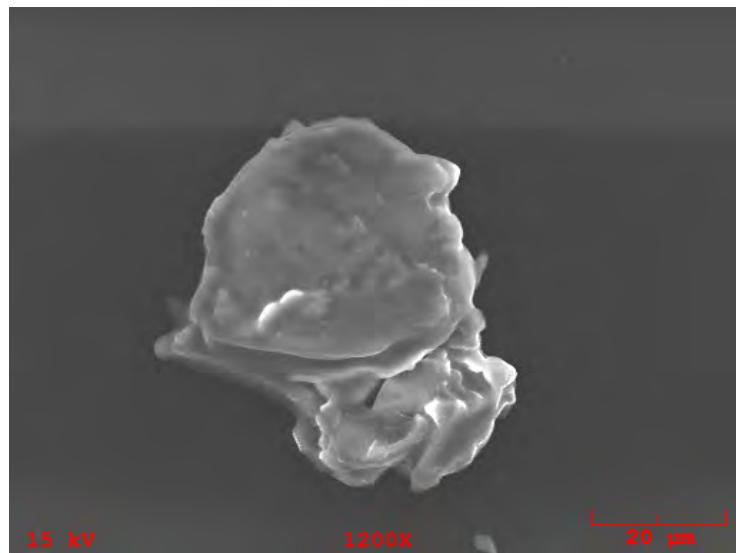


L2076 D22**Particle Size:** 50x30**Shape:** Irregular**Transparency:** Translucent**Color:** White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 D26**Particle Size:** 14x12**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D27**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D28



Particle Size: 60x50

Shape: Irregular

Transparency: Translucent

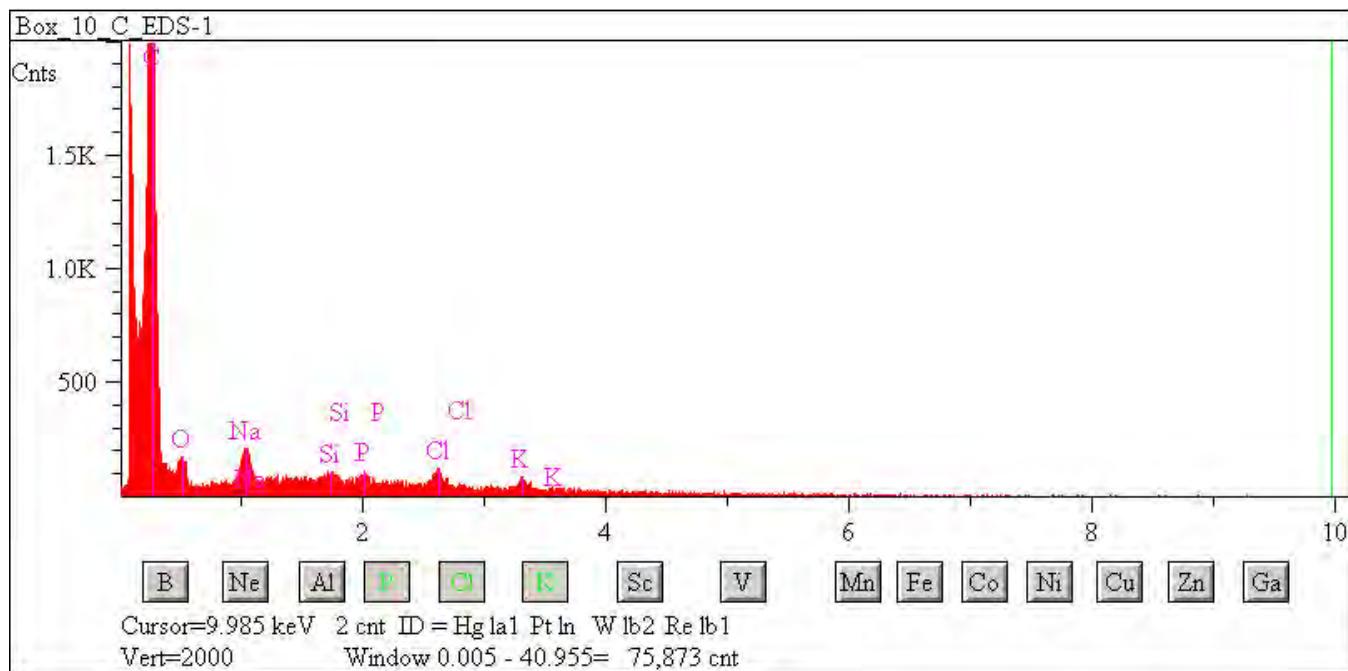
Color: Clear

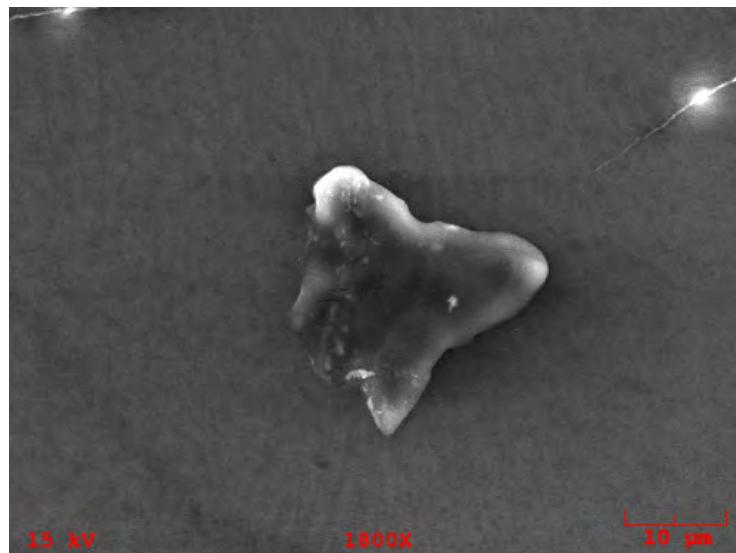
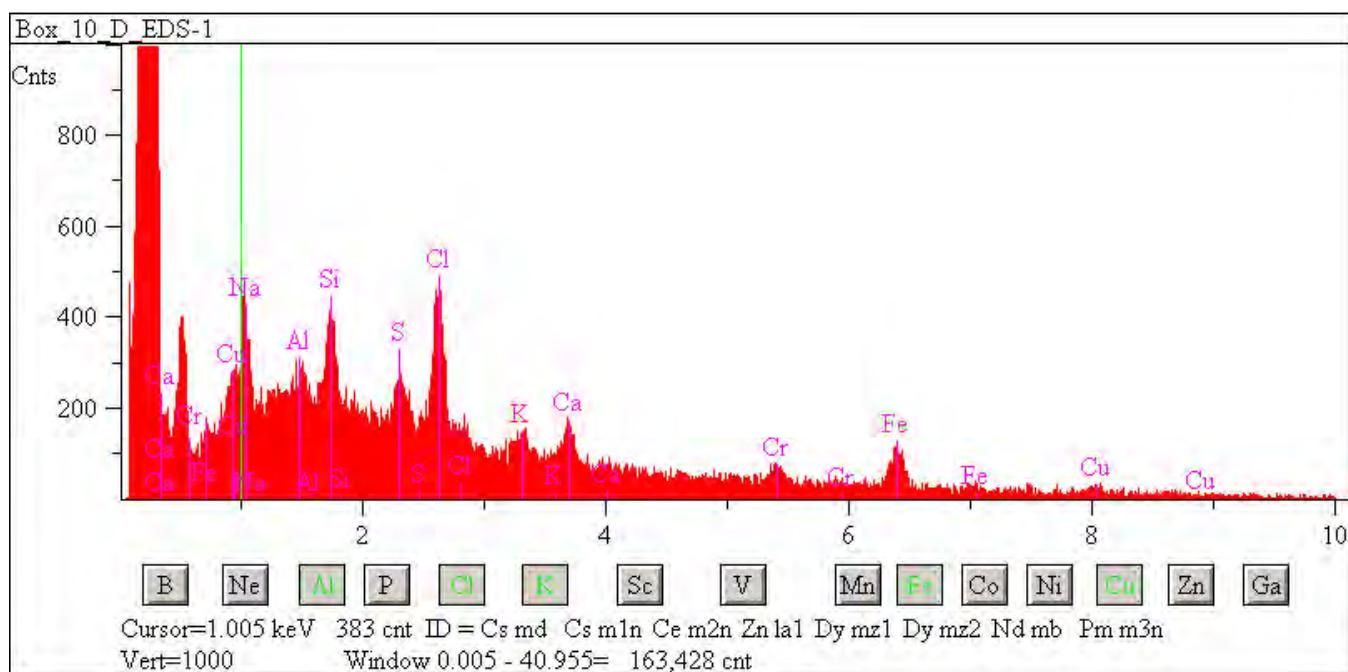
Luster: Pearly

Particle Type: TCN - Natural Terrestrial Contamination

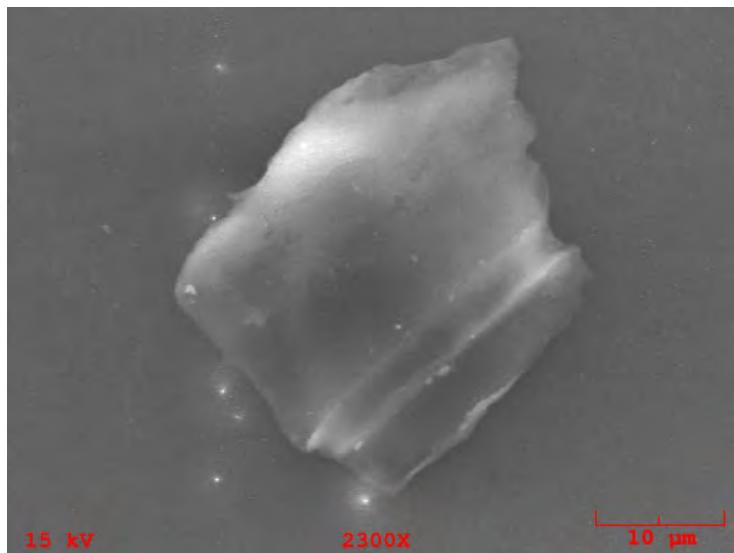
Comments:

Particle EDS Spectra



L2076 D29**Particle Size:** 28x25**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 D30



Particle Size: 36x25

Shape: Irregular

Transparency: Translucent

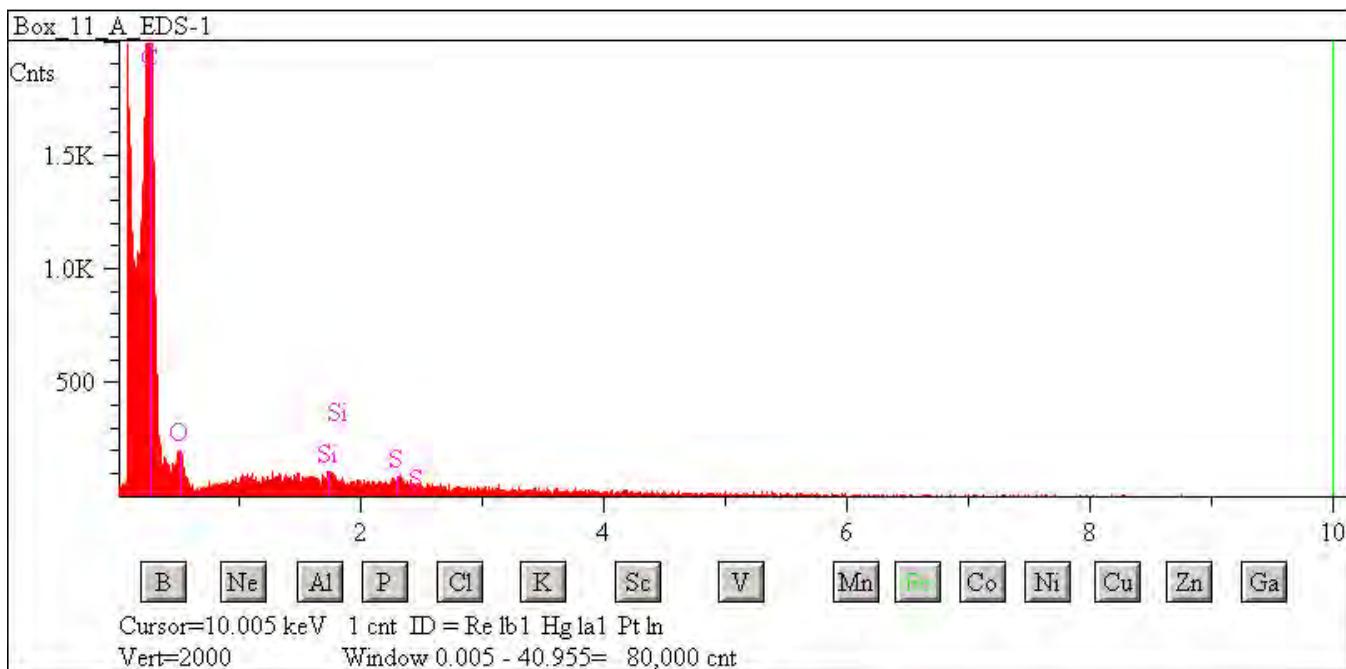
Color: Clear

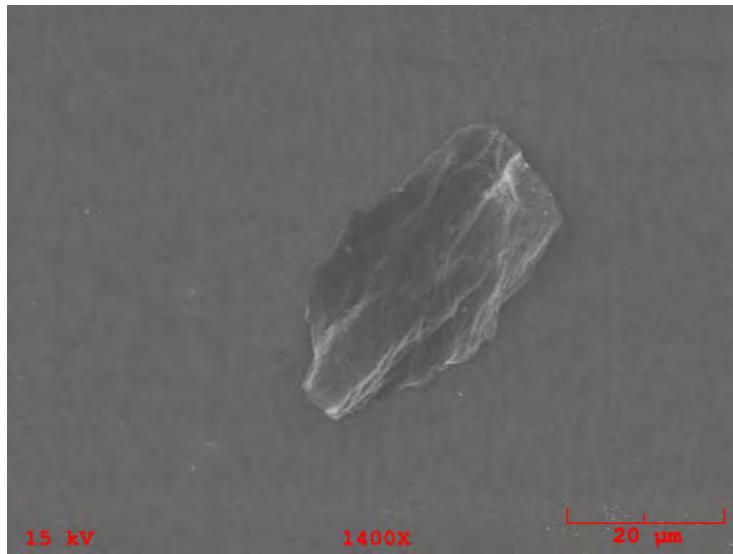
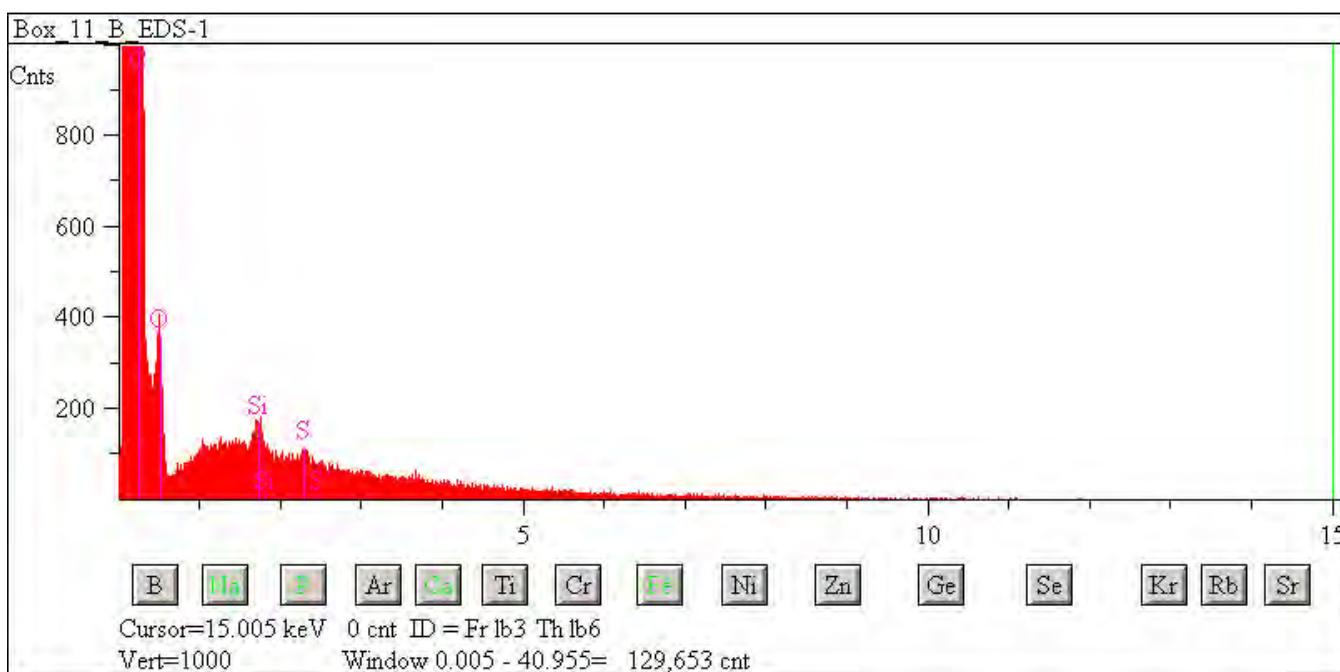
Luster: Subvitreous to Dull

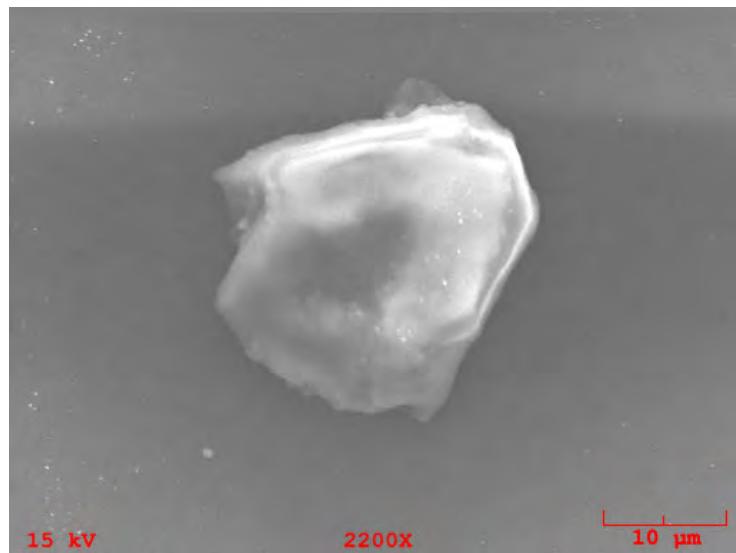
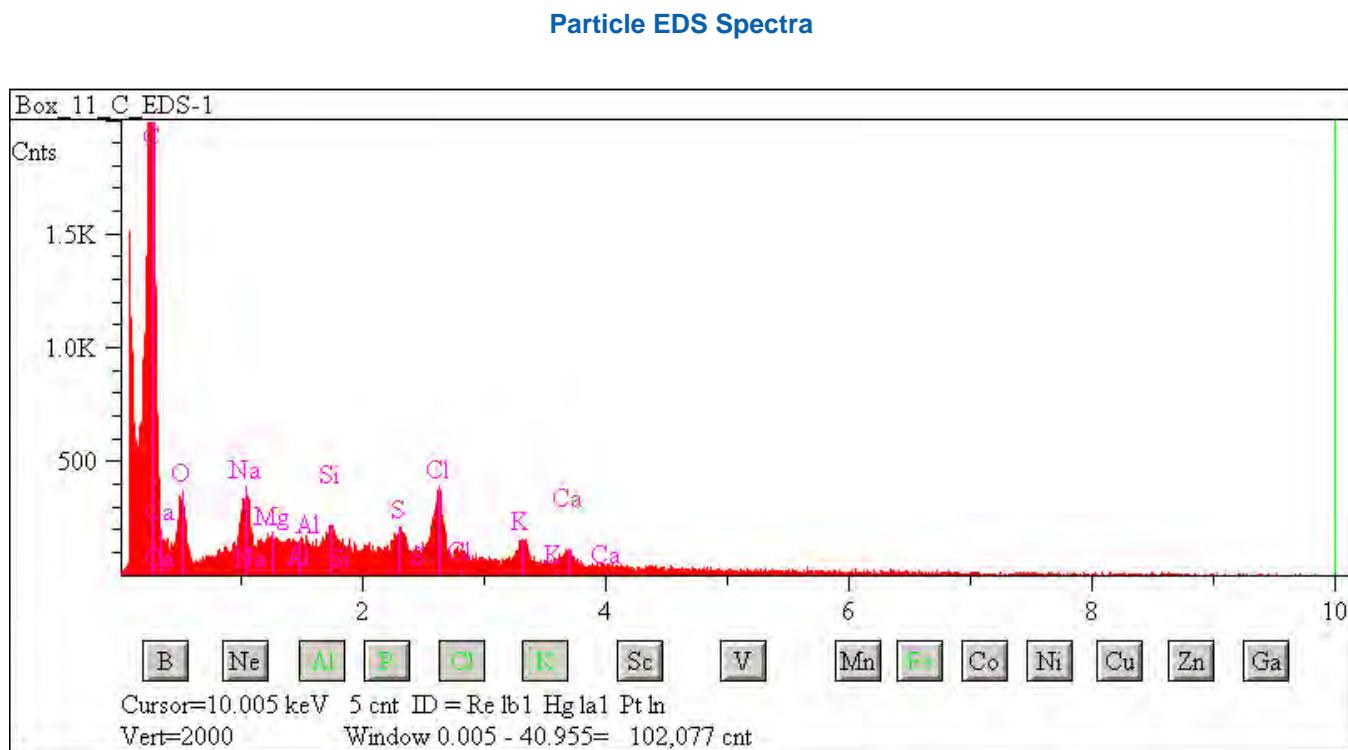
Particle Type: TCN - Natural Terrestrial Contamination

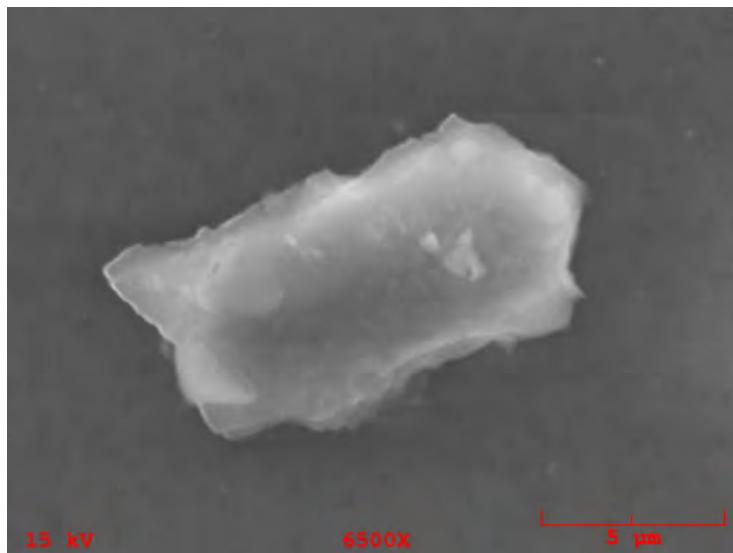
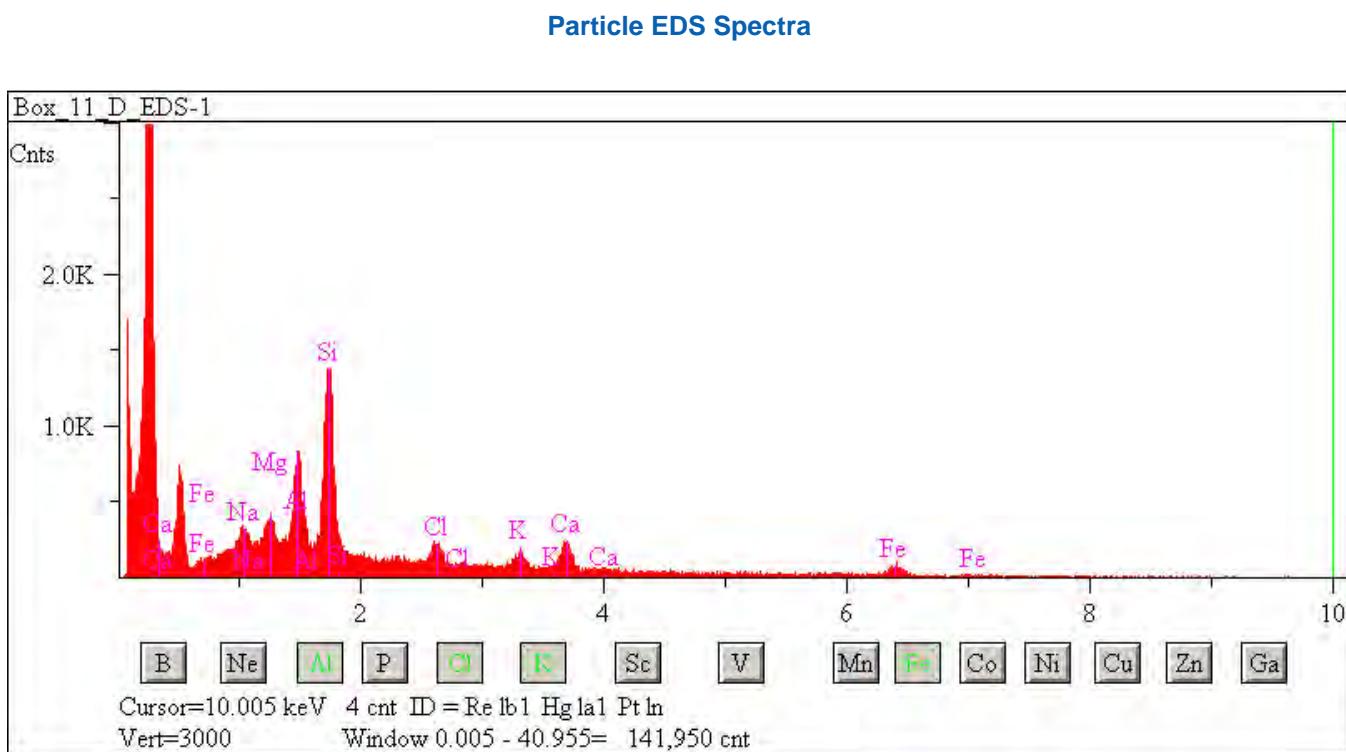
Comments:

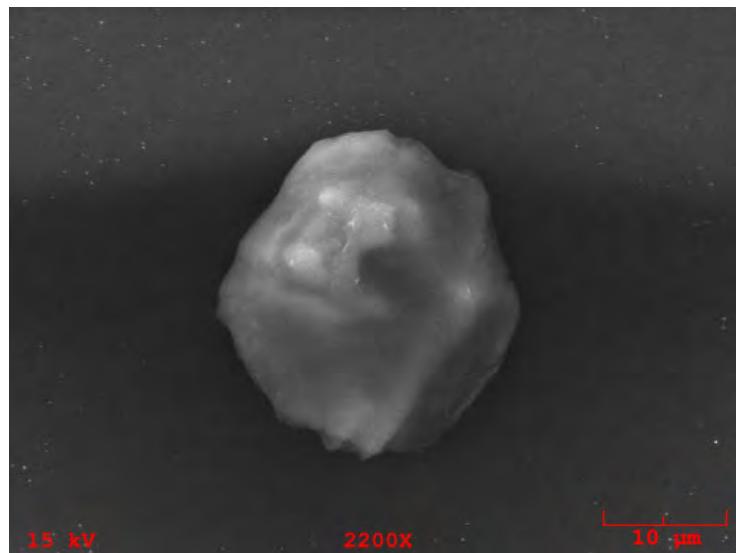
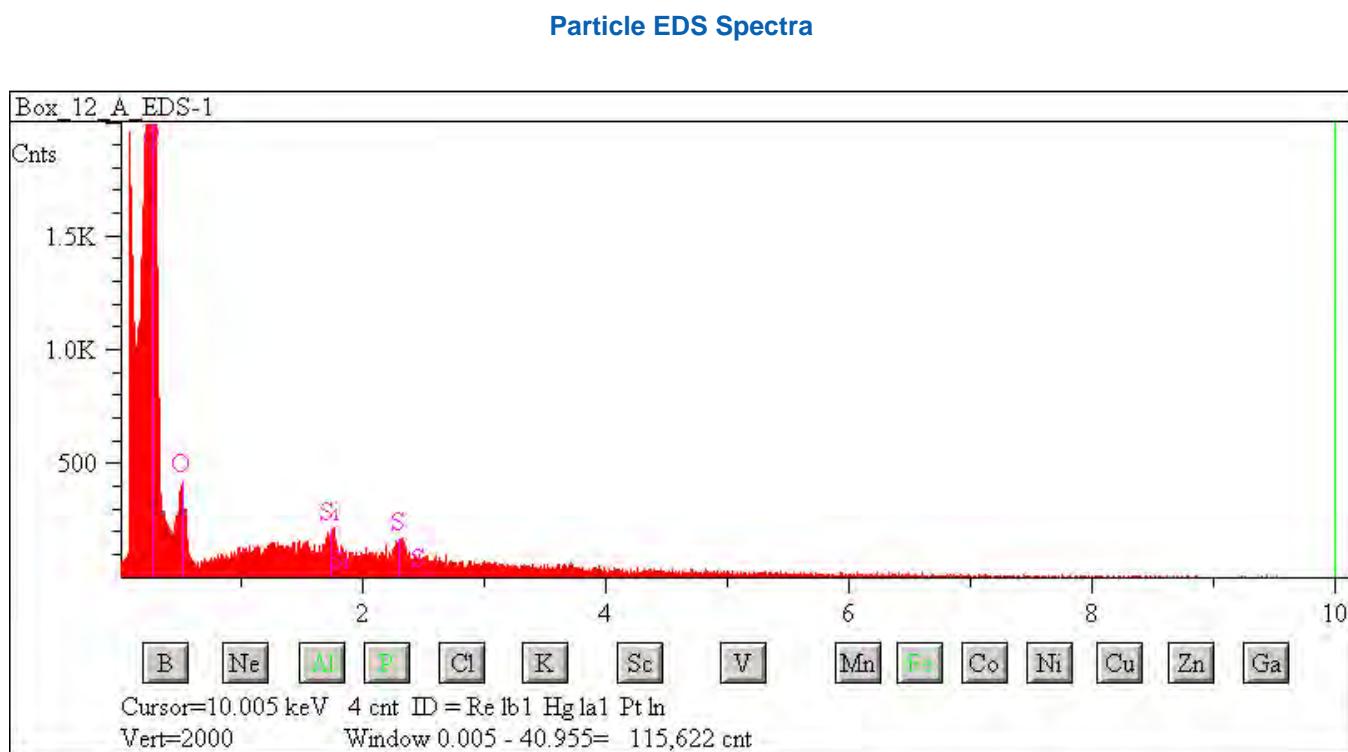
Particle EDS Spectra

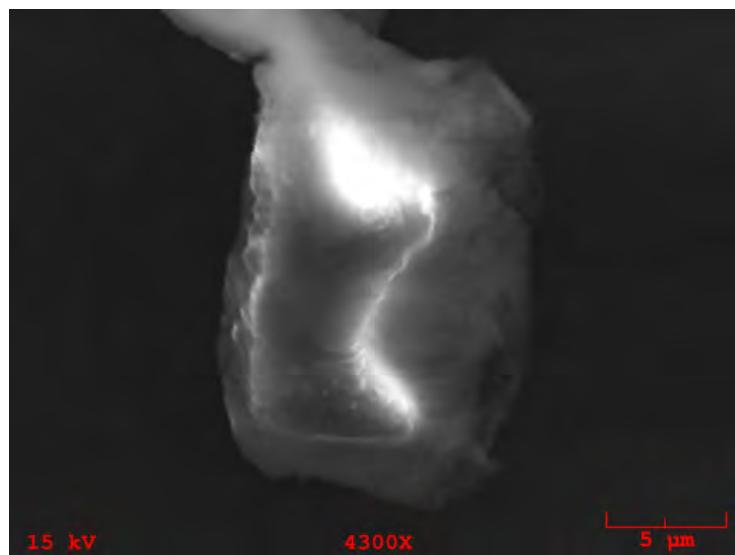
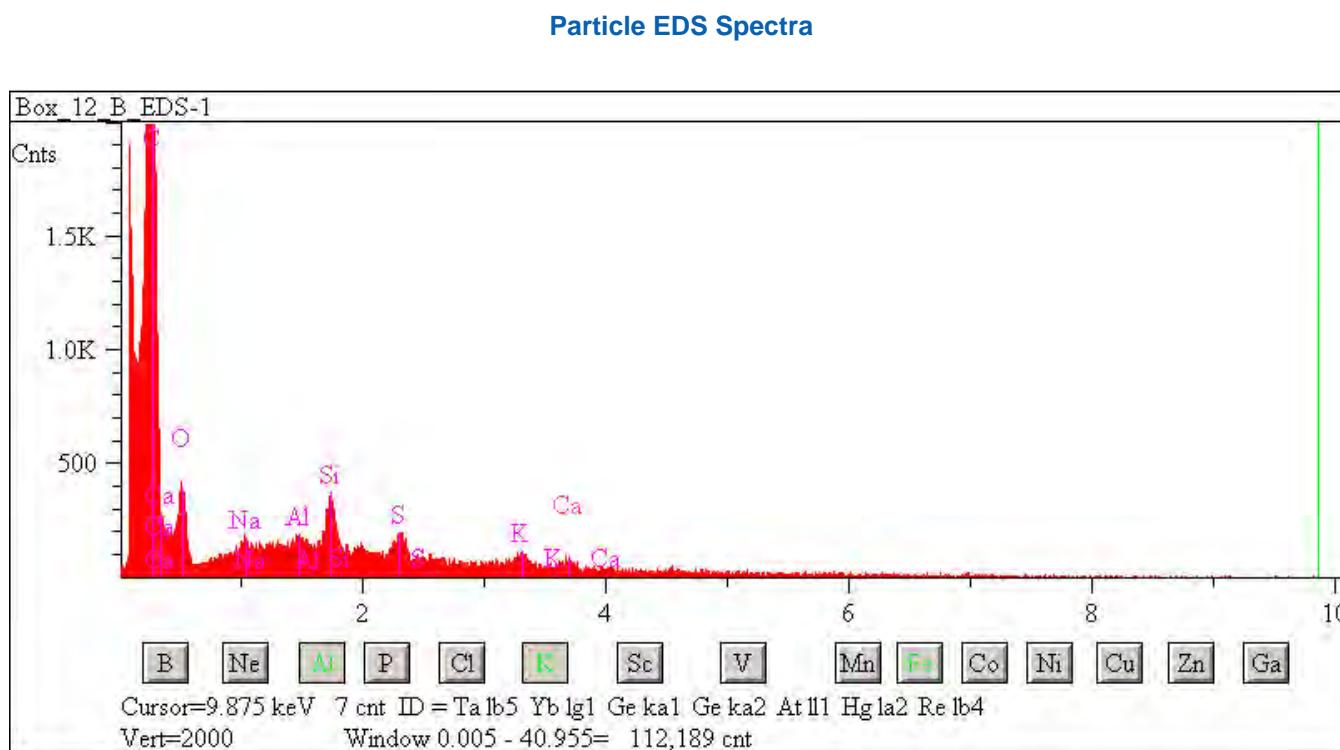


L2076 D31**Particle Size:** 45x25**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

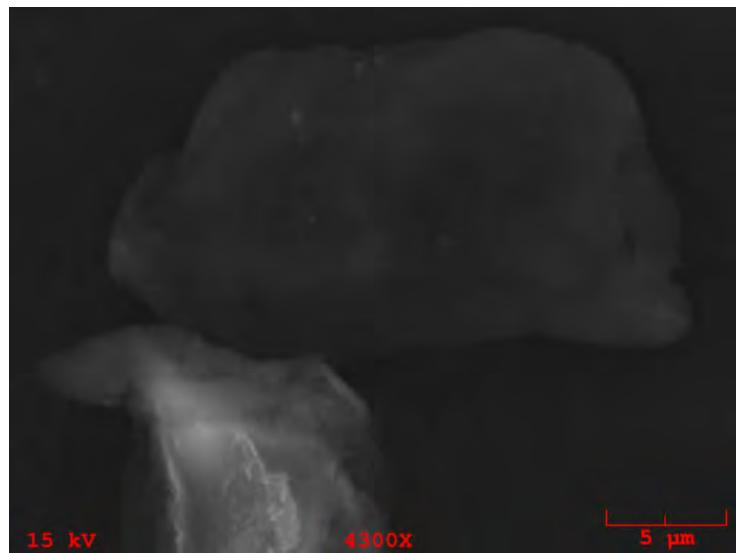
L2076 D32**Particle Size:** 28x25**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D33**Particle Size:** 15x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D34**Particle Size:** 17x15**Shape:** Irregular to Equidimensional**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D35**Particle Size:** 18x12**Shape:** Irregular**Transparency:** Opaque**Color:** Green**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D36



Particle Size: 20x15

Shape: Irregular

Transparency: Translucent

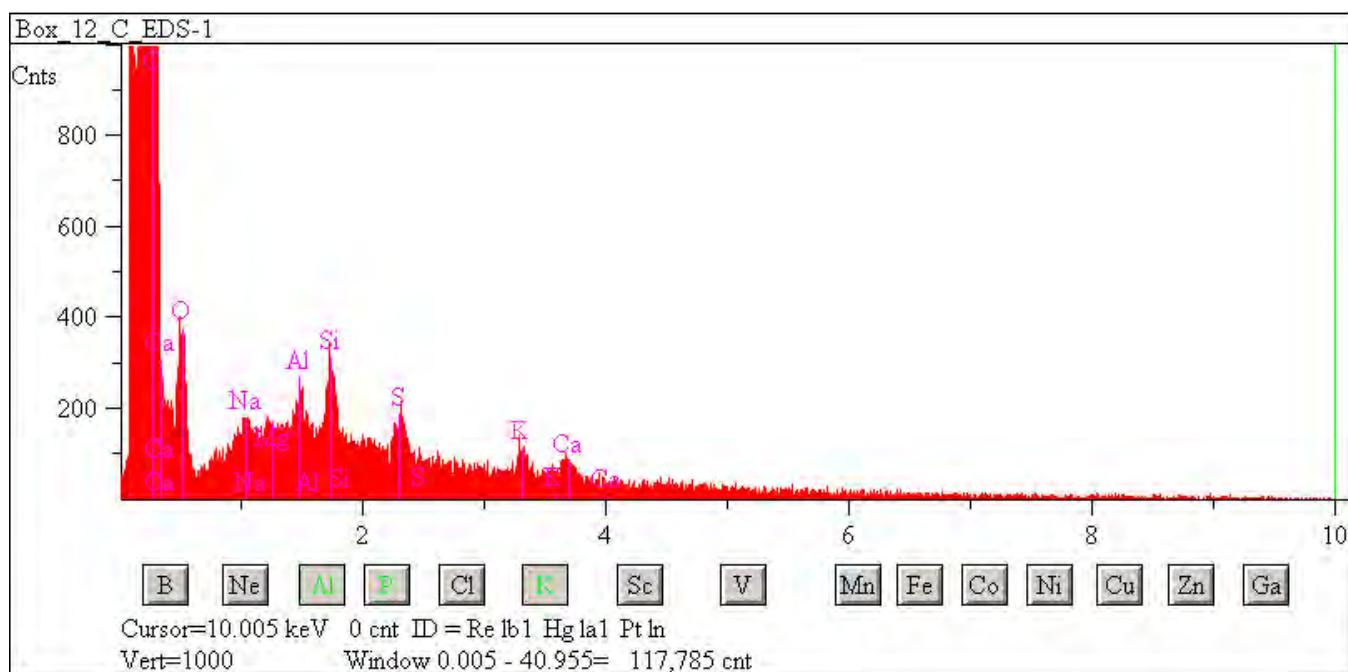
Color: Clear

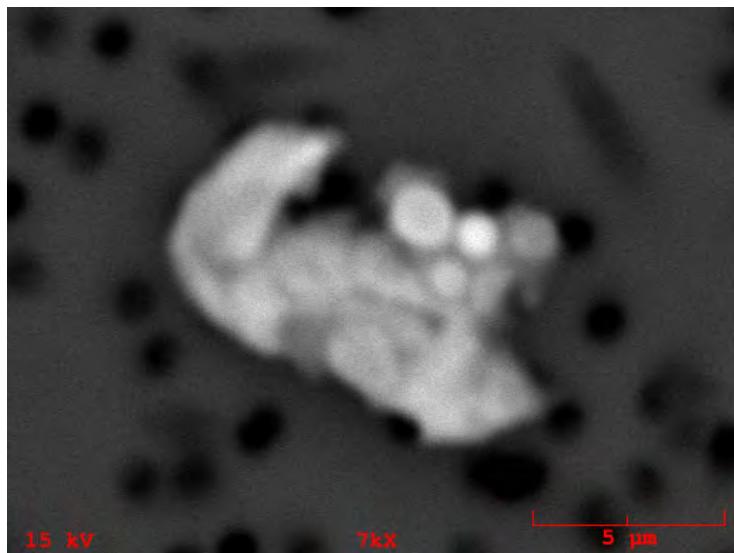
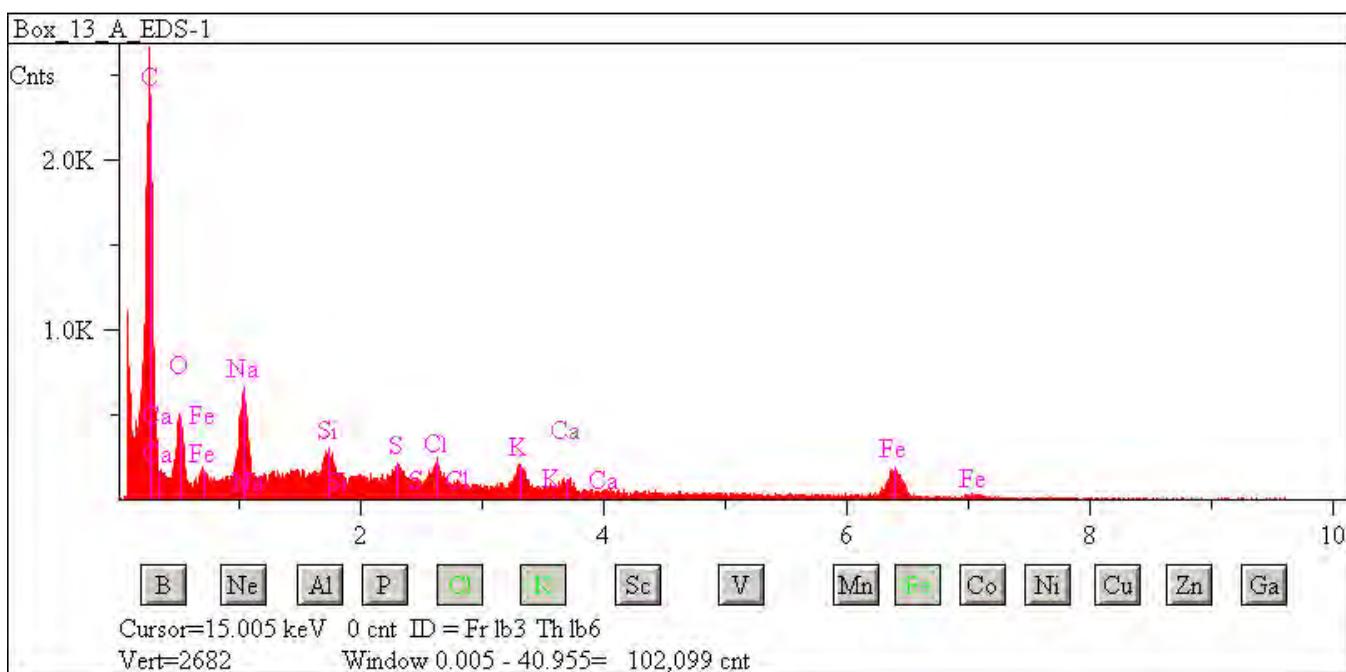
Luster: Subvitreous to Dull

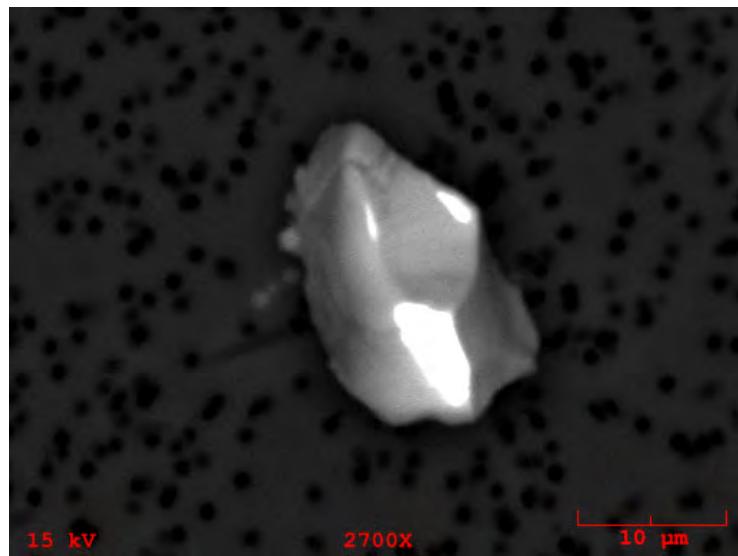
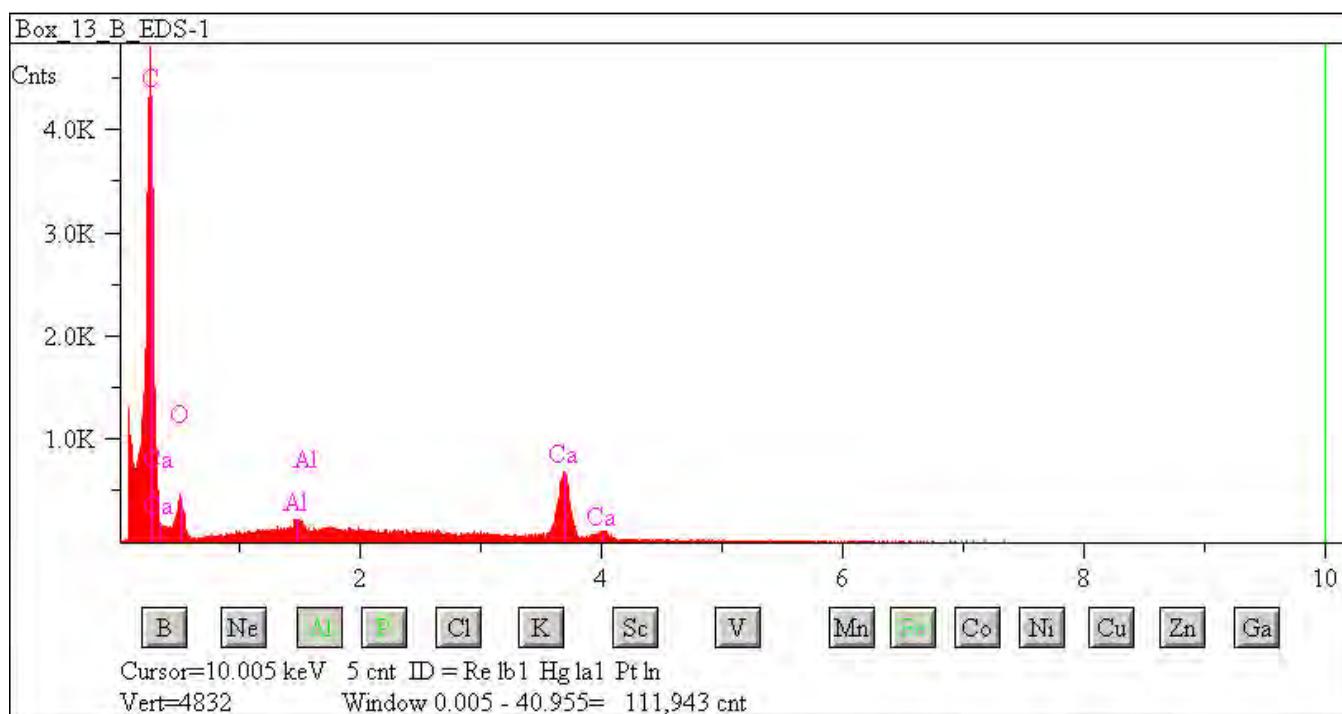
Particle Type: TCN - Natural Terrestrial Contamination

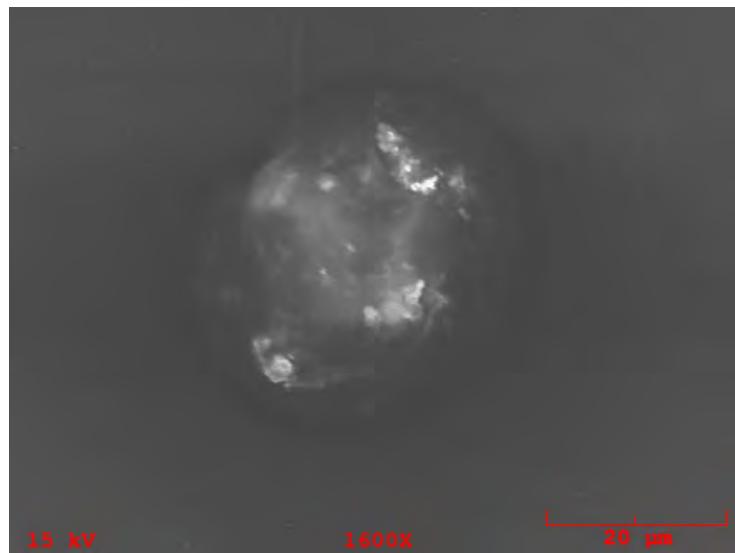
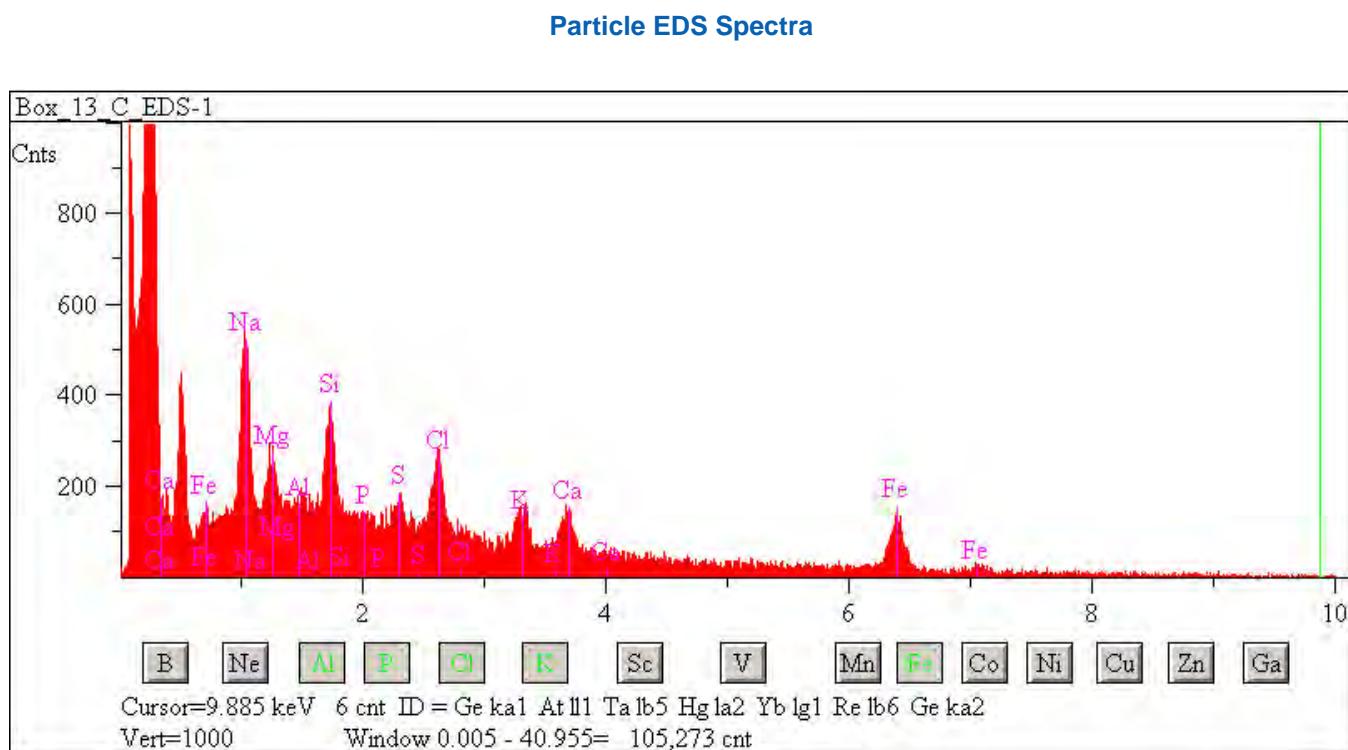
Comments:

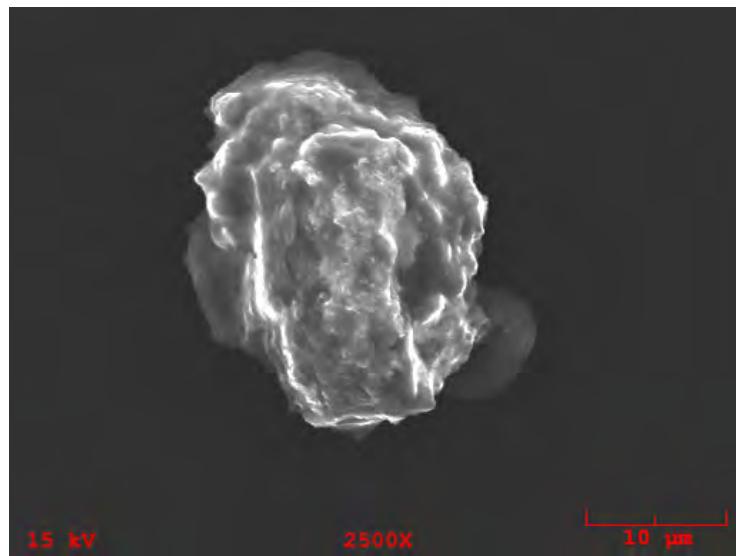
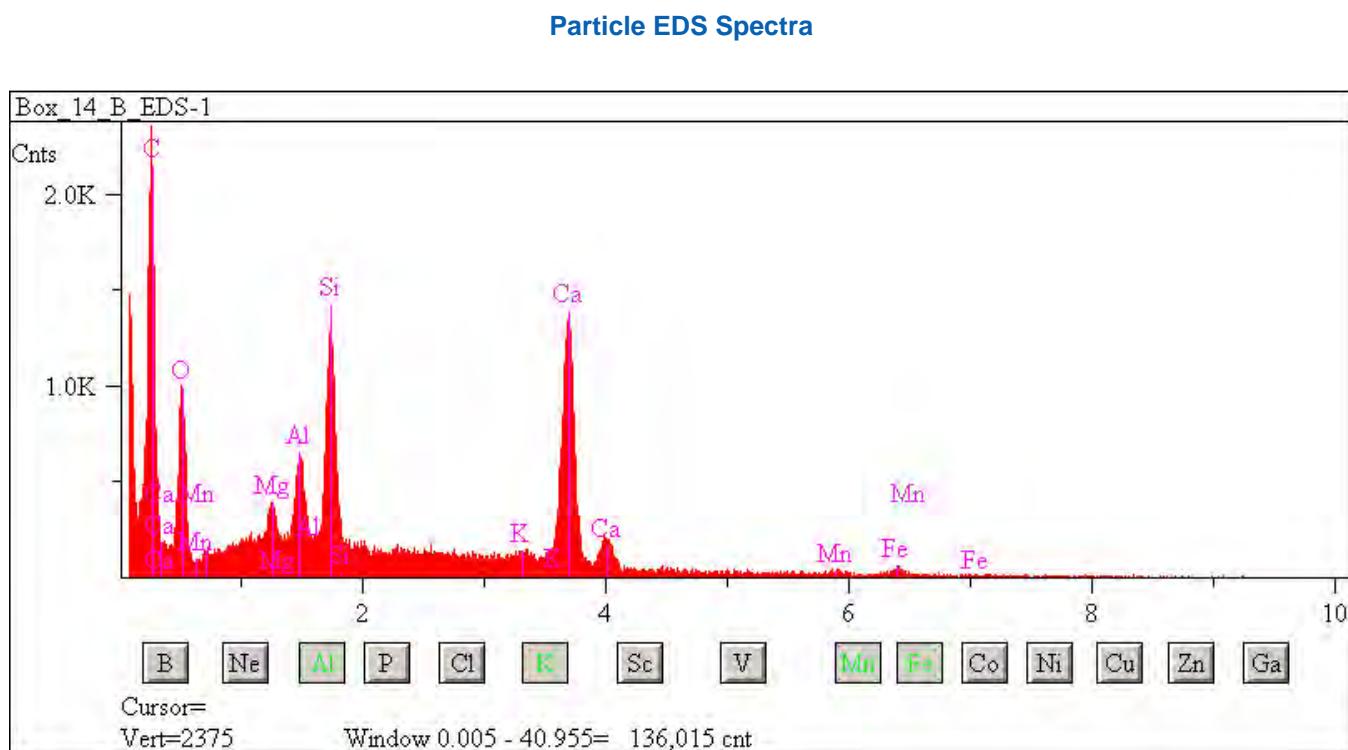
Particle EDS Spectra



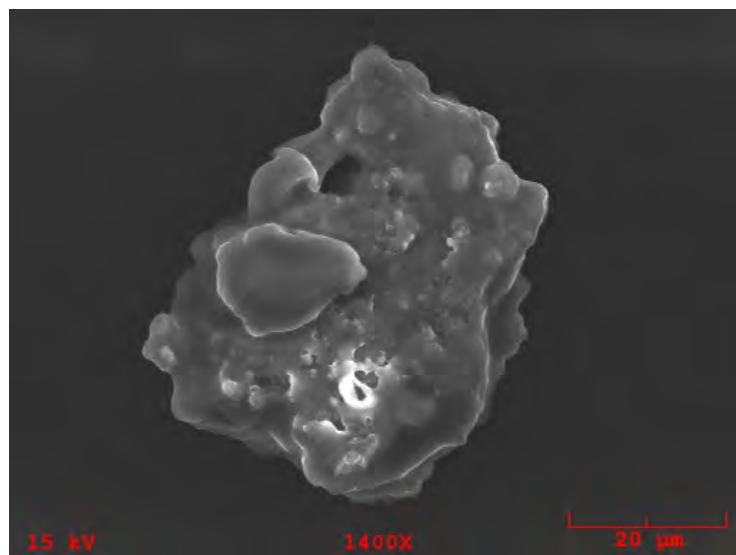
L2076 D37**Particle Size:** 8x6**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 D38**Particle Size:** 38x30**Shape:** Irregular to Equidimensional**Transparency:** Translucent**Color:** White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2076 D39**Particle Size:** 27x24**Shape:** Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D41**Particle Size:** 28x25**Shape:** Irregular to Equidimensional**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2076 D42



Particle Size: 60x45

Shape: Irregular to Equidimensional

Transparency: Translucent

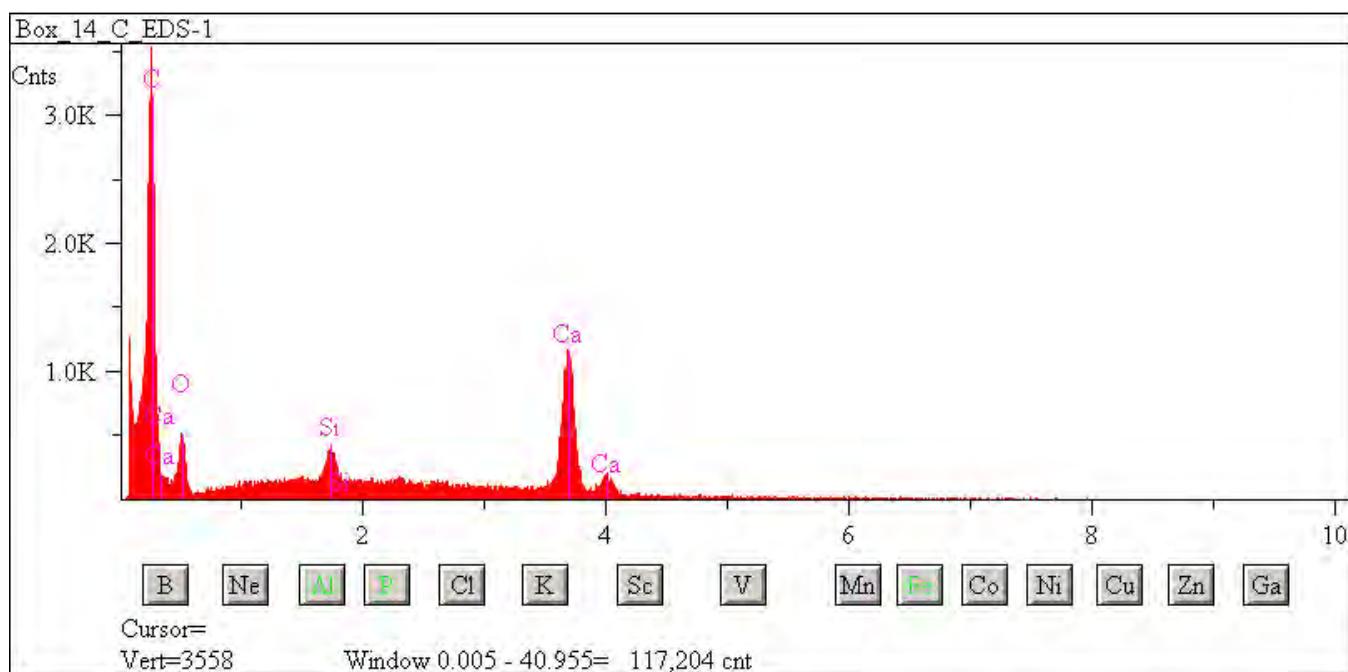
Color: White

Luster: Pearly

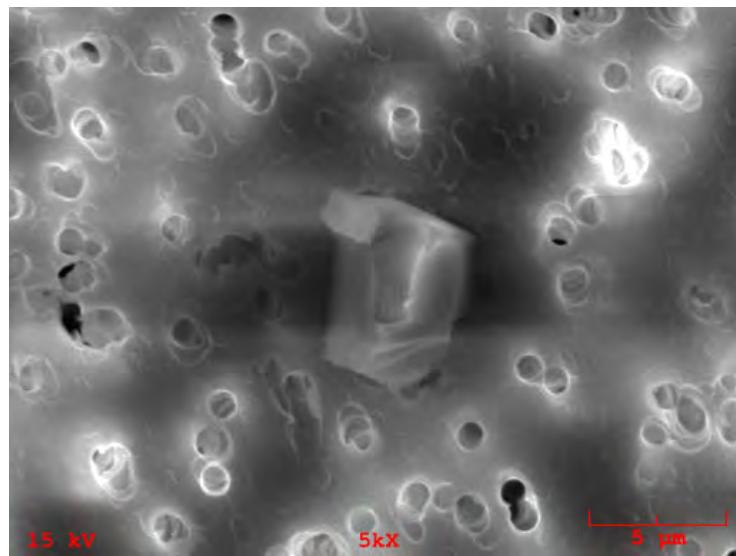
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 A6



Particle Size: 10x10

Shape: Equidimensional to
Irregular

Transparency: Opaque

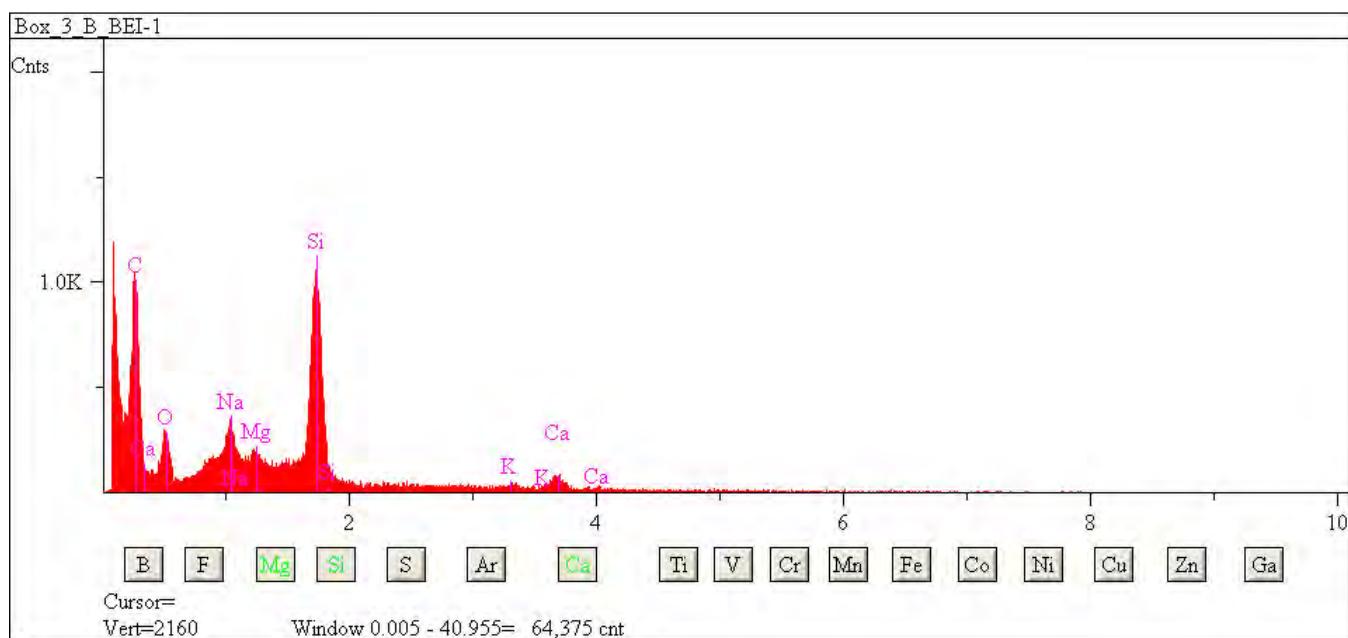
Color: Black

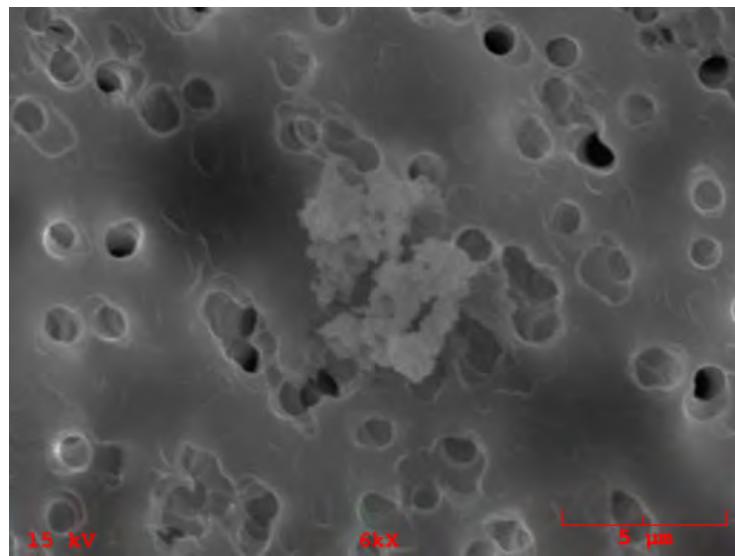
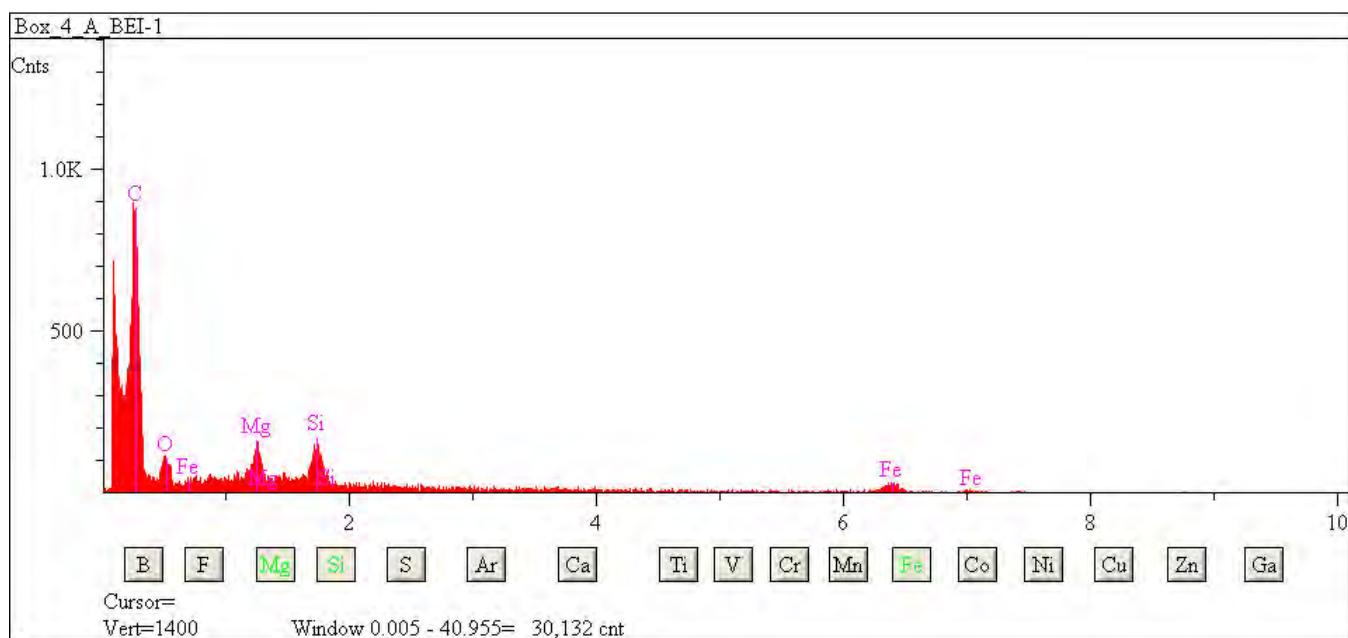
Luster: Subvitreous to Dull

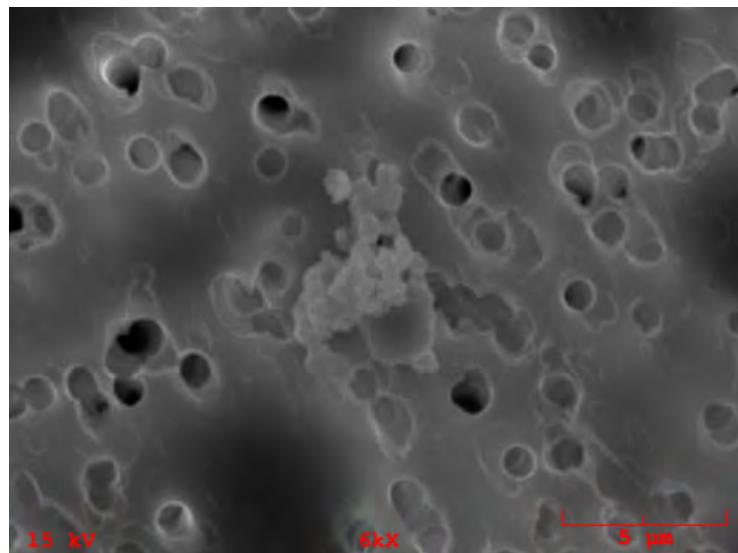
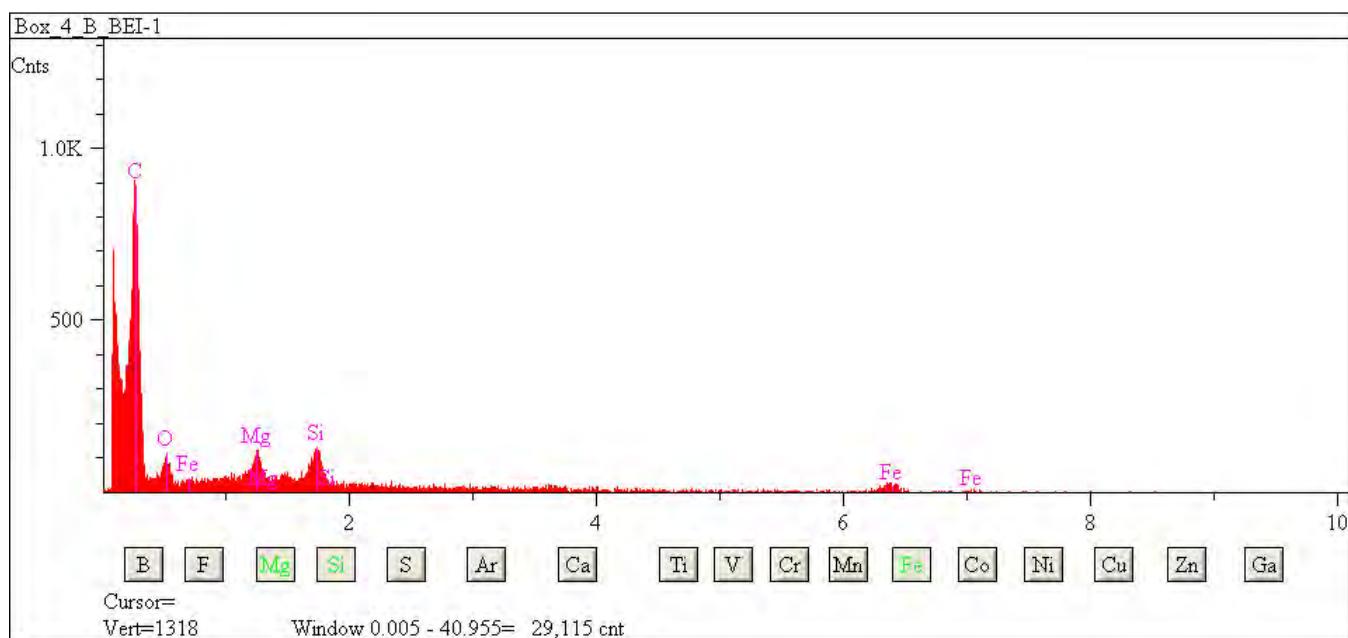
Particle Type: TCN - Natural Terrestrial
Contamination

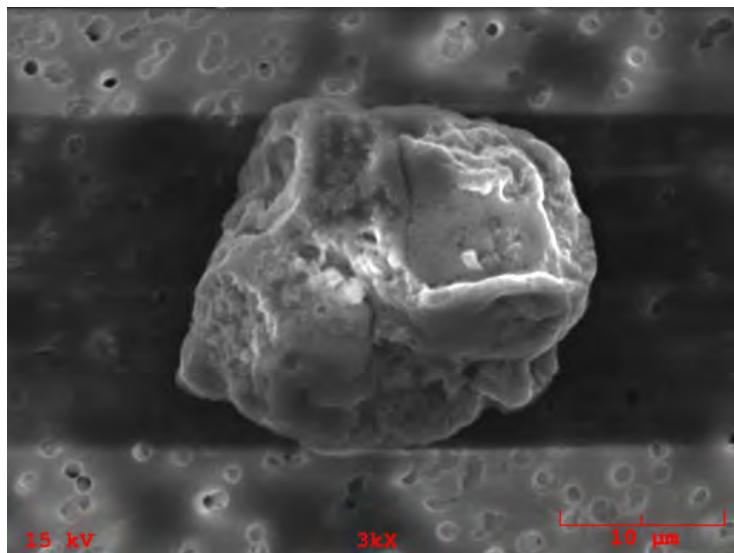
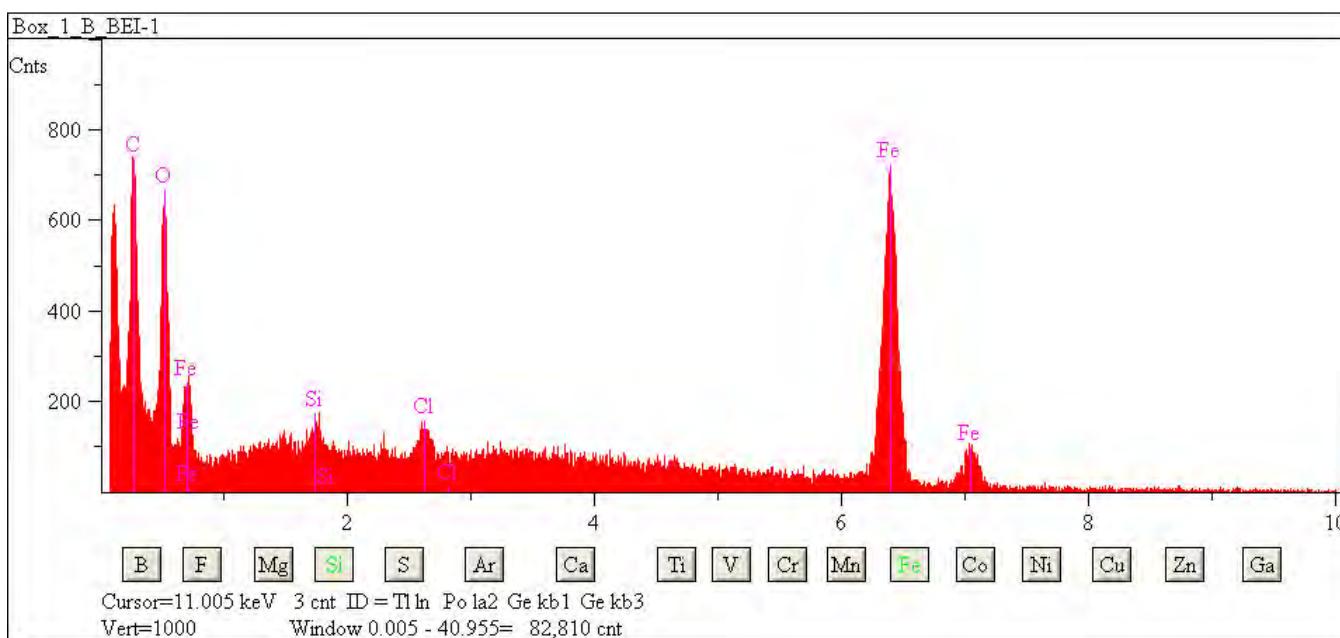
Comments: Cluster 3

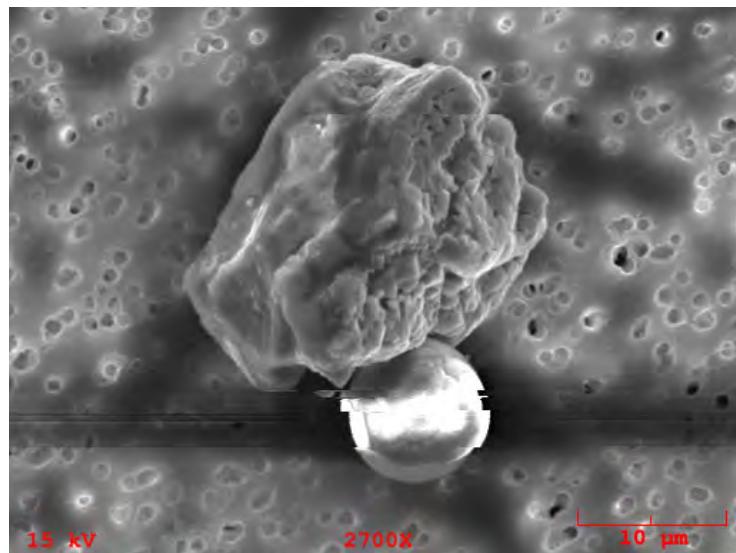
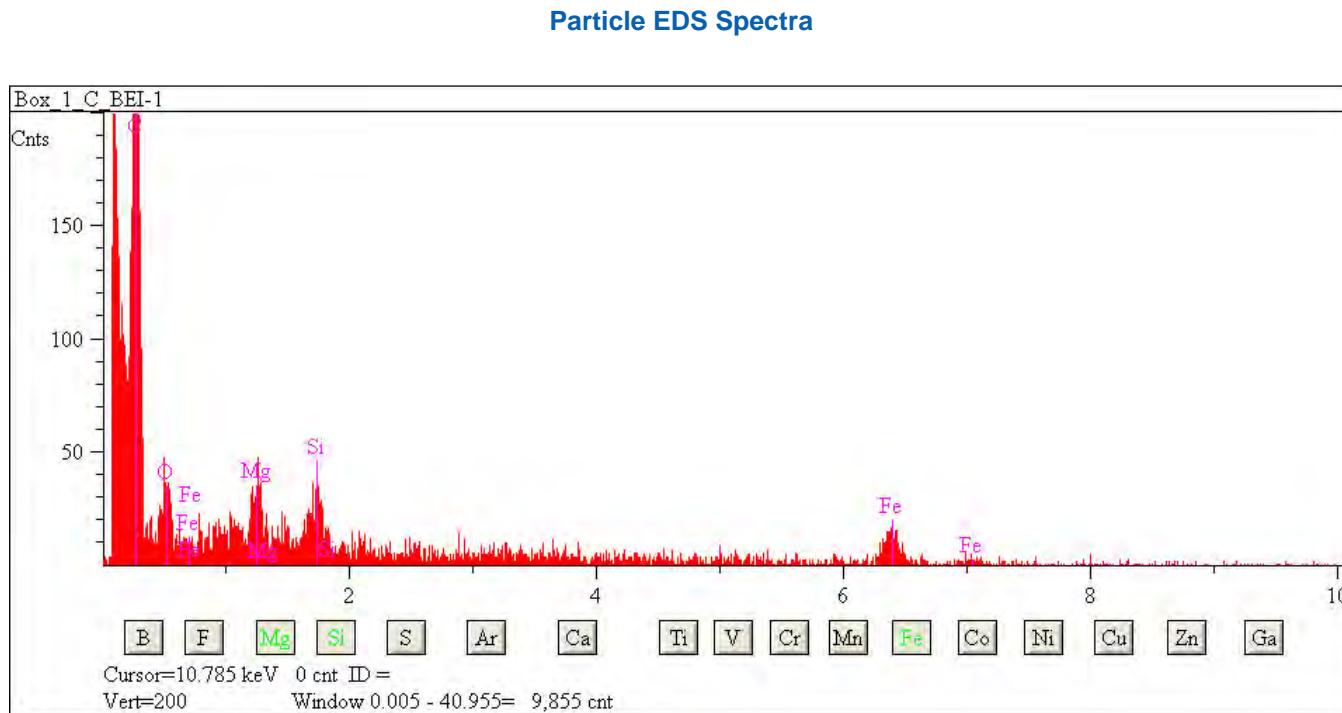
Particle EDS Spectra



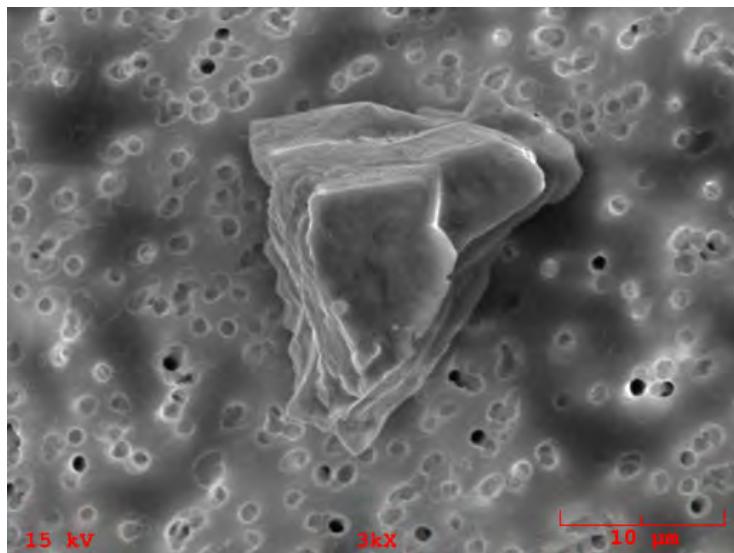
L2079 A7**Particle Size:** 10x5**Shape:** Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:** Cluster 4**Particle EDS Spectra**

L2079 A8**Particle Size:** 6x6**Shape:** Equidimensional to
Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial
Contamination**Comments:** Cluster 4**Particle EDS Spectra**

L2079 B2**Particle Size:** 26x20**Shape:** Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B3**Particle Size:** 17x8**Shape:** Irregular**Transparency:** Opaque to Translucent**Color:** Black**Luster:** Metallic to Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 B6



Particle Size: 20x15

Shape: Irregular

Transparency: Opaque

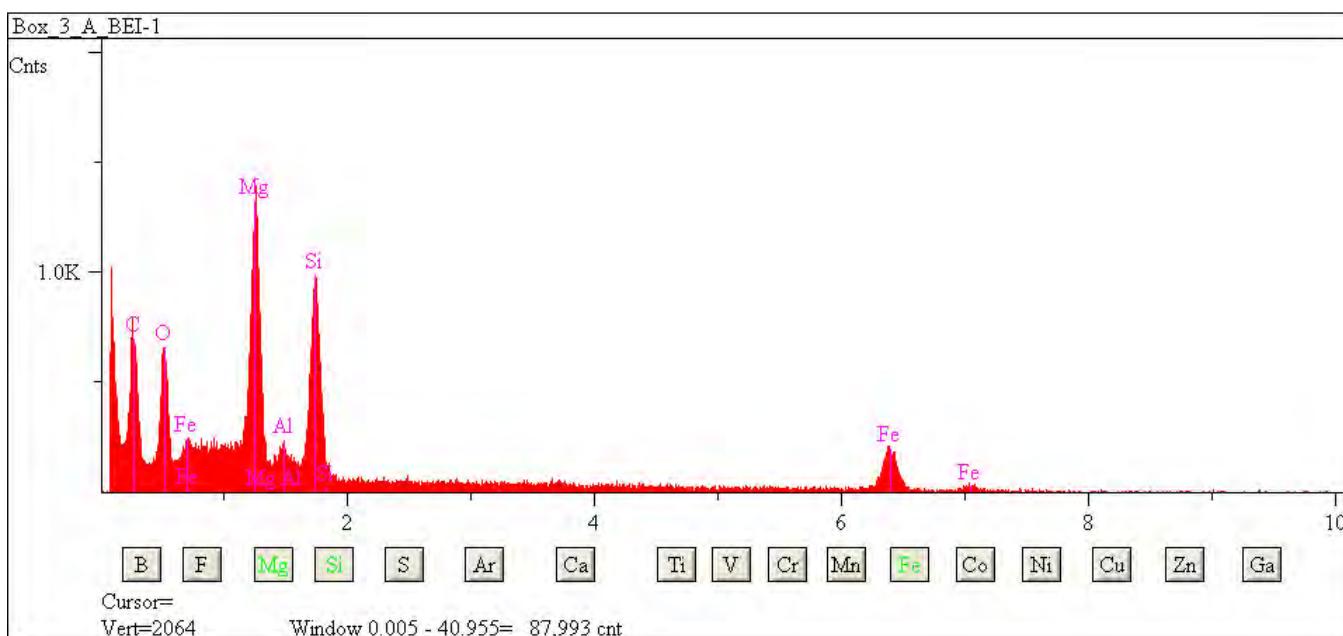
Color: Black

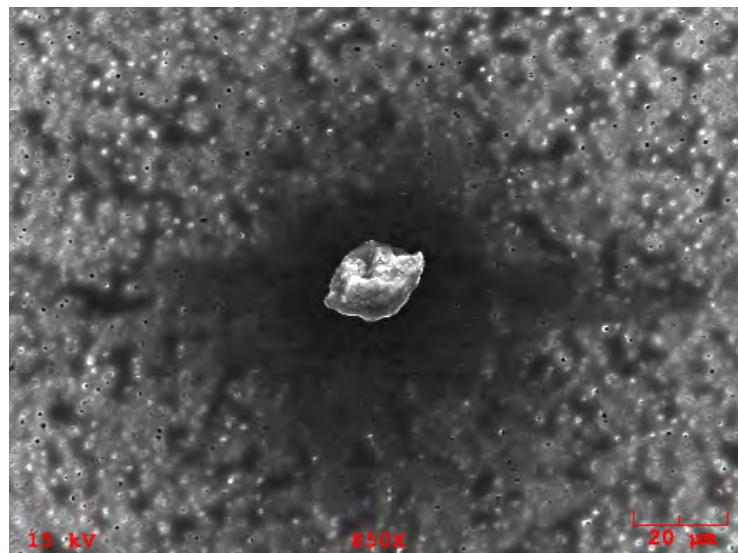
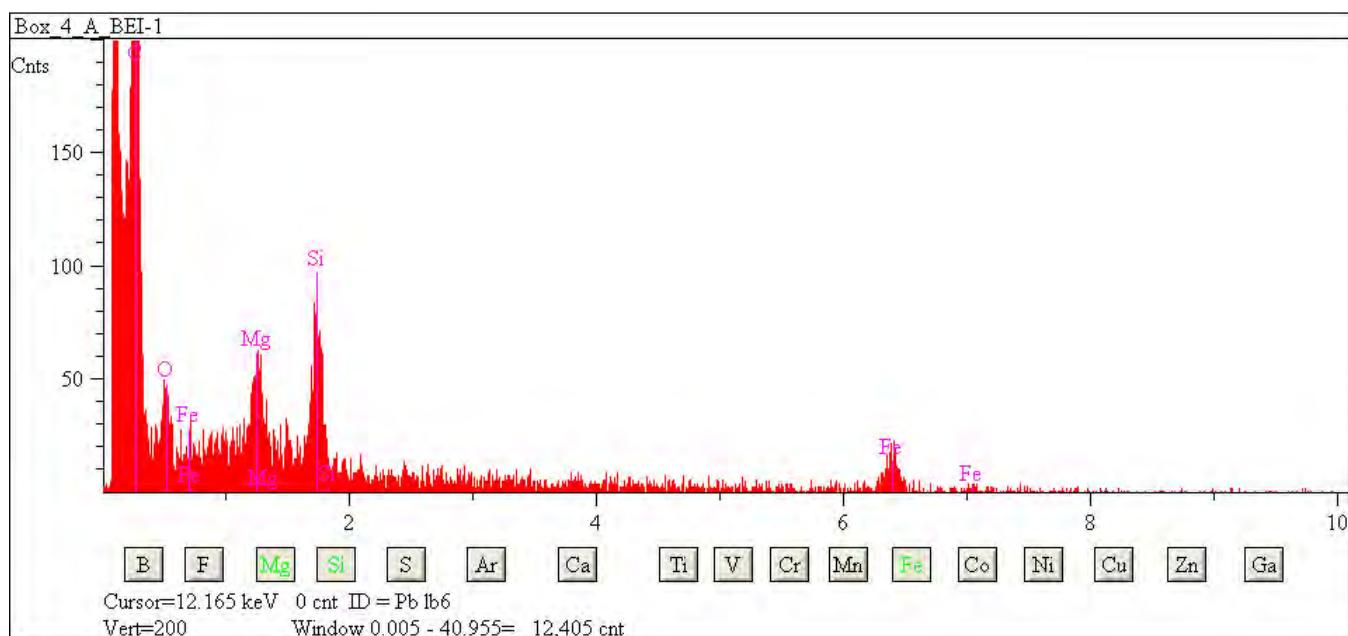
Luster: Subvitreous

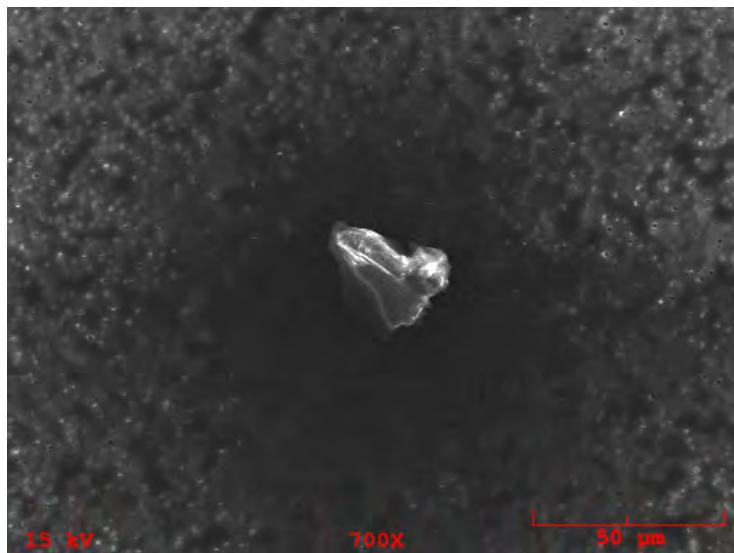
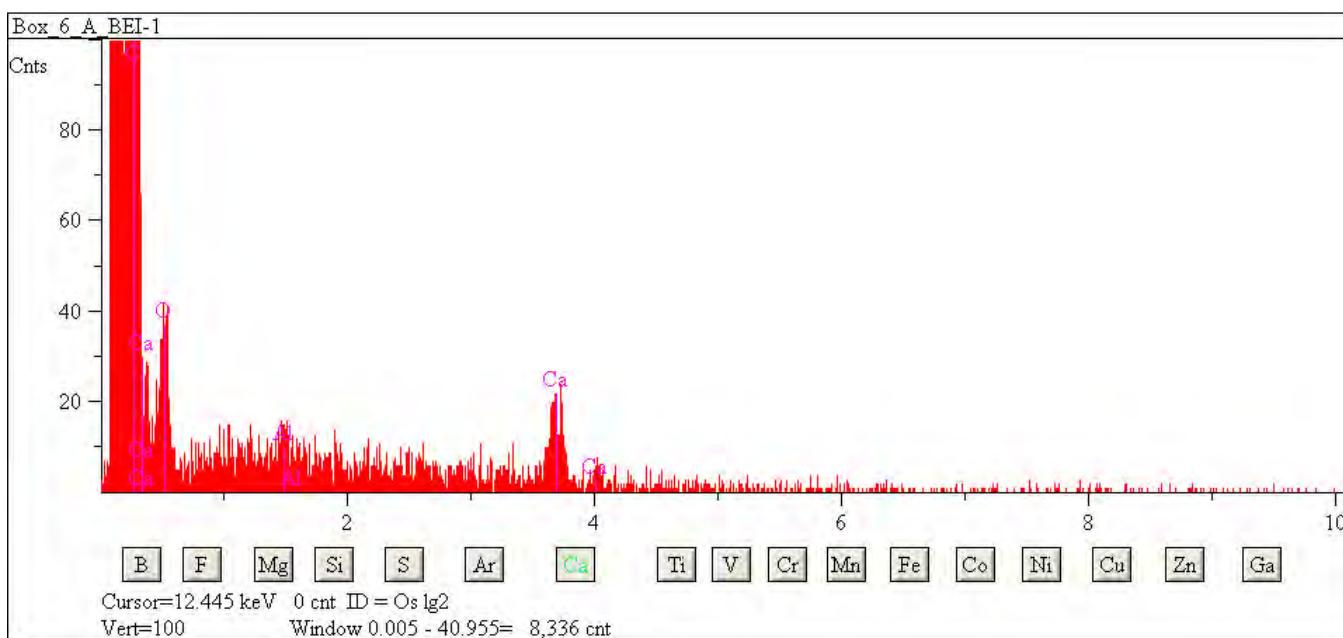
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

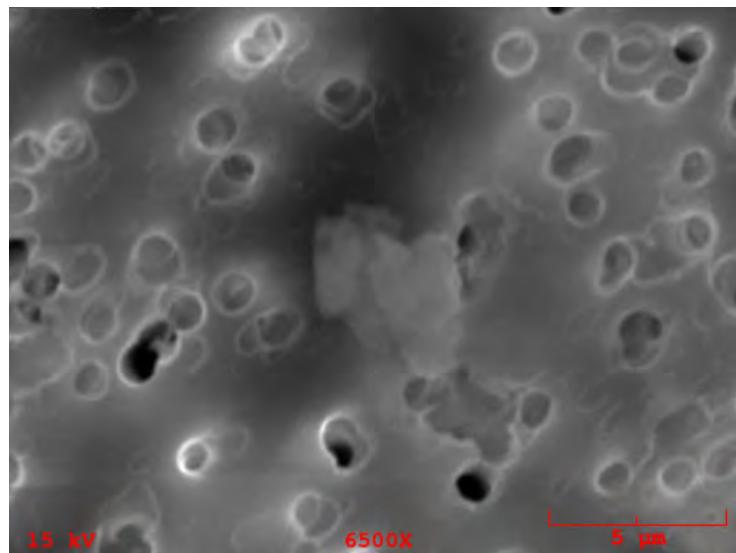
Particle EDS Spectra



L2079 B8**Particle Size:** 25x18**Shape:** Irregular**Transparency:** Opaque**Color:** Orange**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B14**Particle Size:** 32x28**Shape:** Irregular**Transparency:** Opaque**Color:** Red**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 B18



Particle Size: 5x4

Shape: Equidimensional

Transparency: Opaque

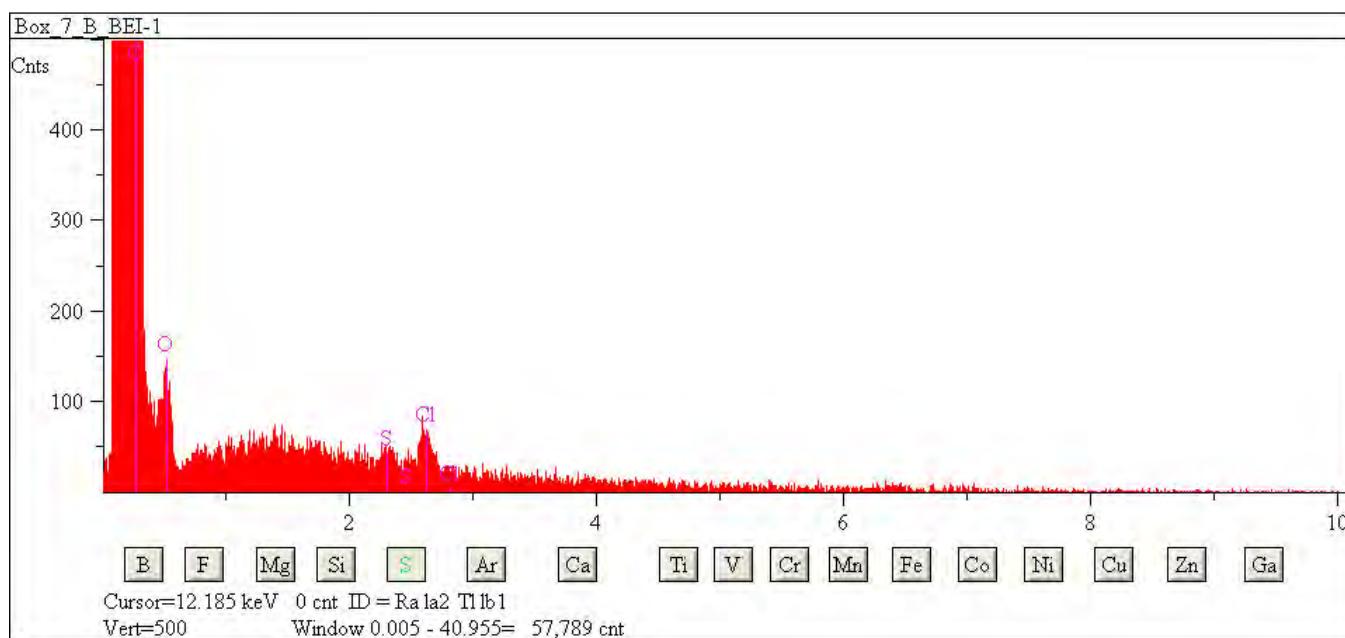
Color: Black

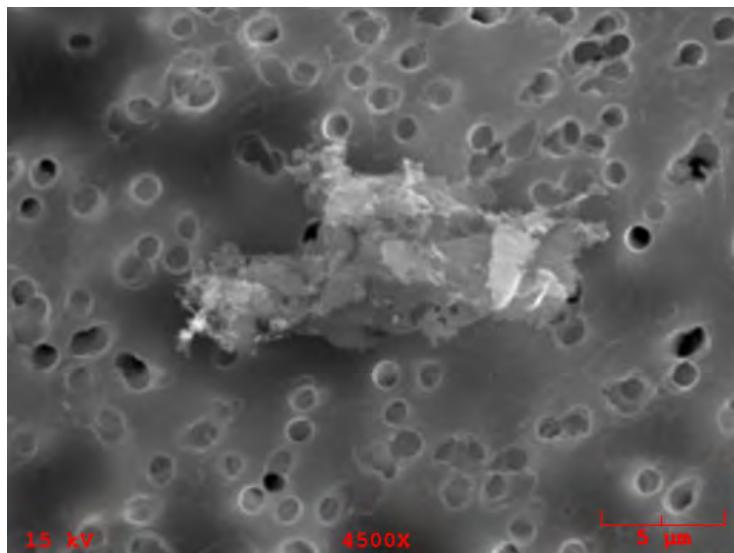
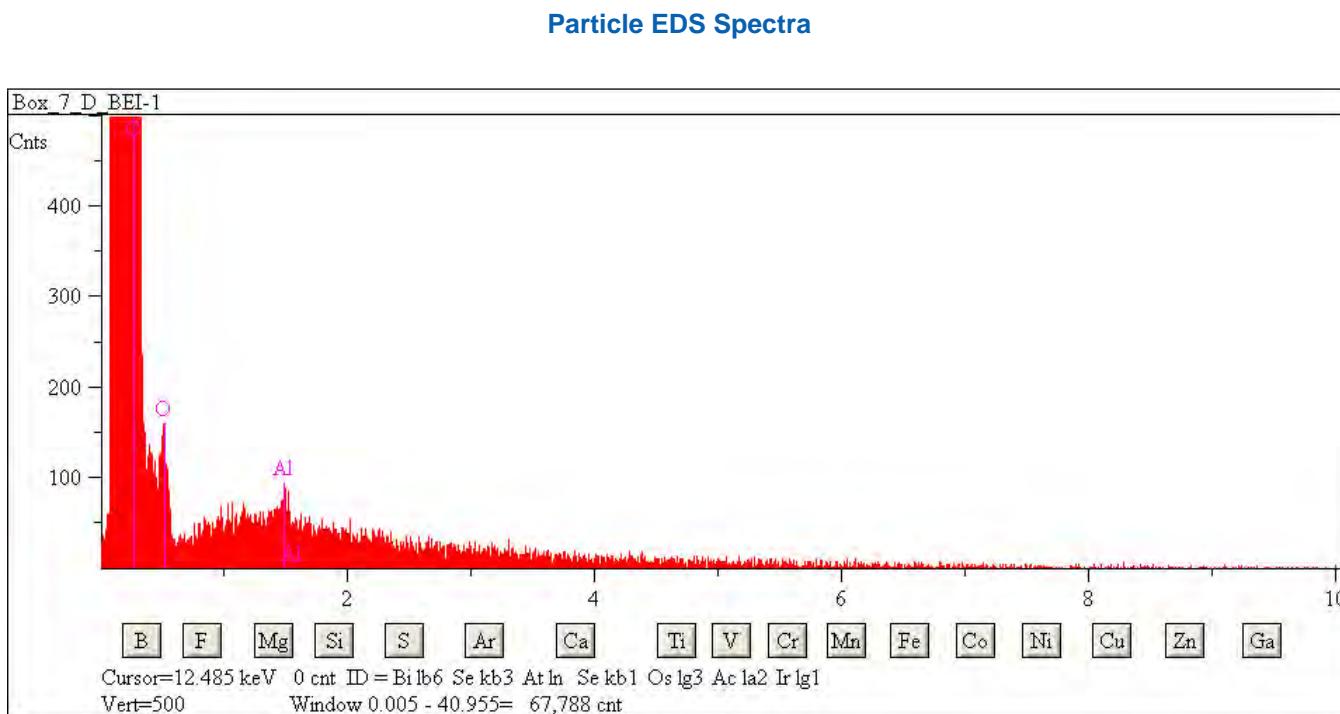
Luster: Metallic to Dull

Particle Type: TCN - Natural Terrestrial Contamination

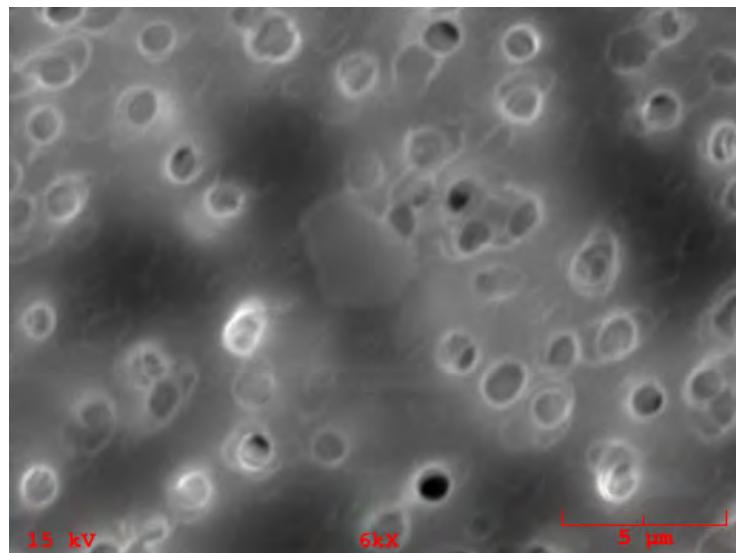
Comments:

Particle EDS Spectra



L2079 B20**Particle Size:** 16x7**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 B21



Particle Size: 3

Shape: Spherical

Transparency: Opaque to Subvitreous

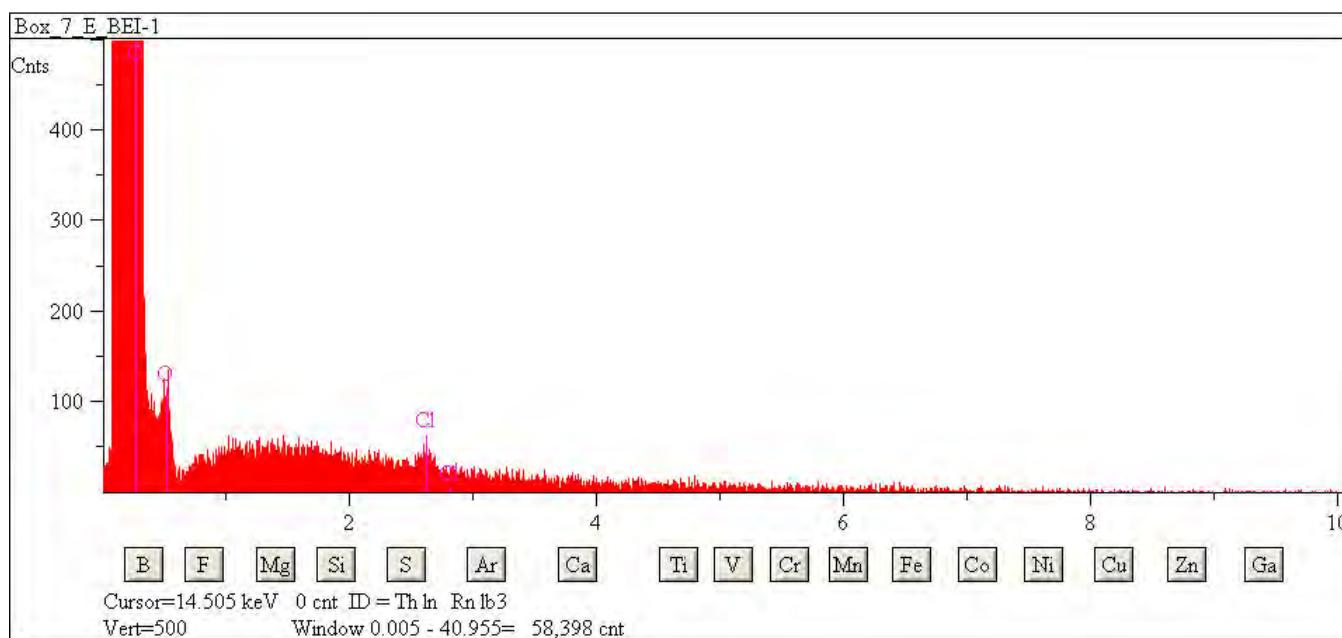
Color: Black

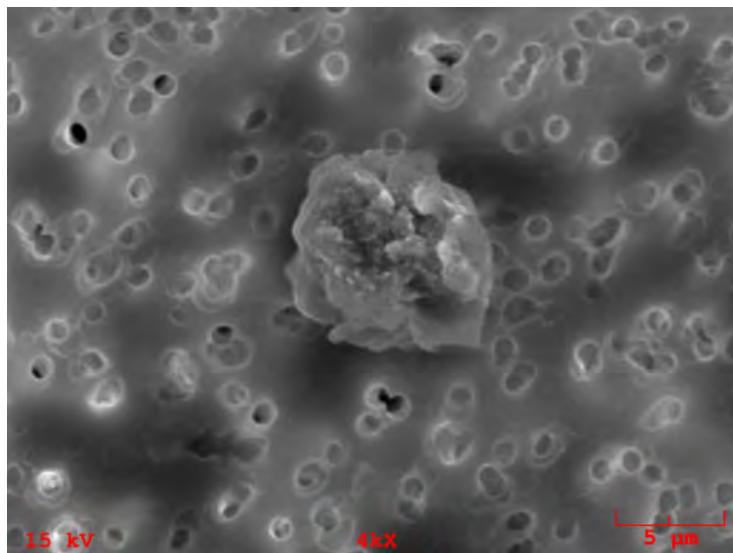
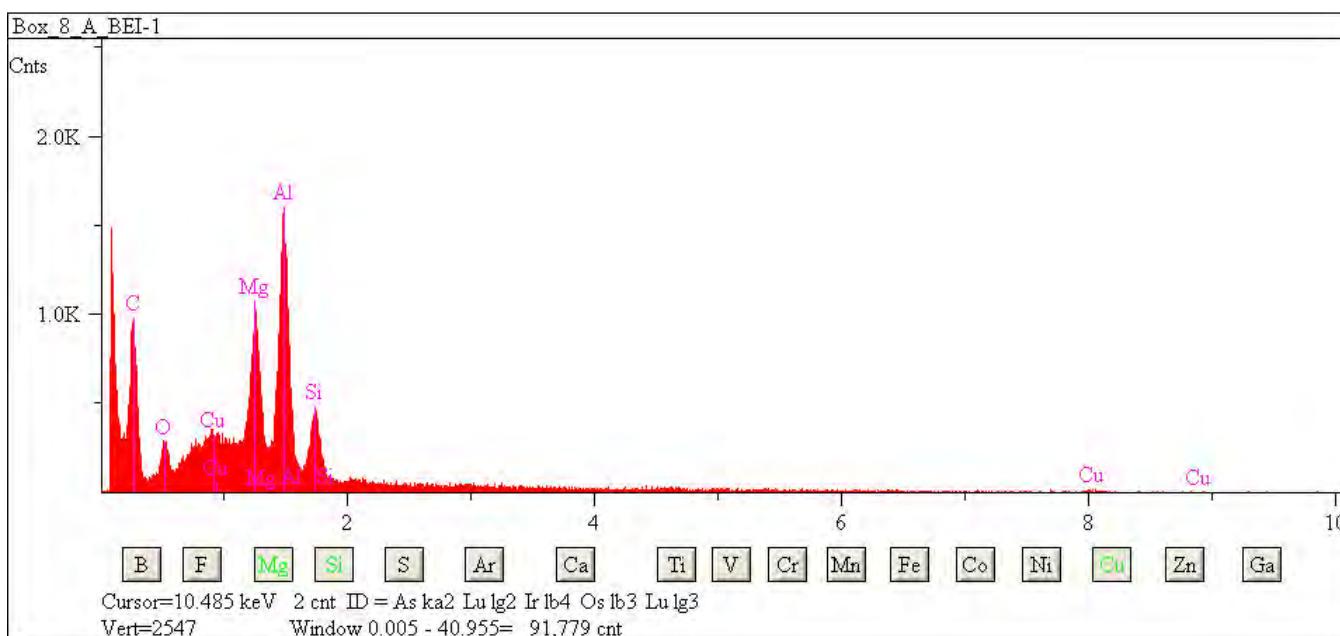
Luster: Subvitreous to Dull

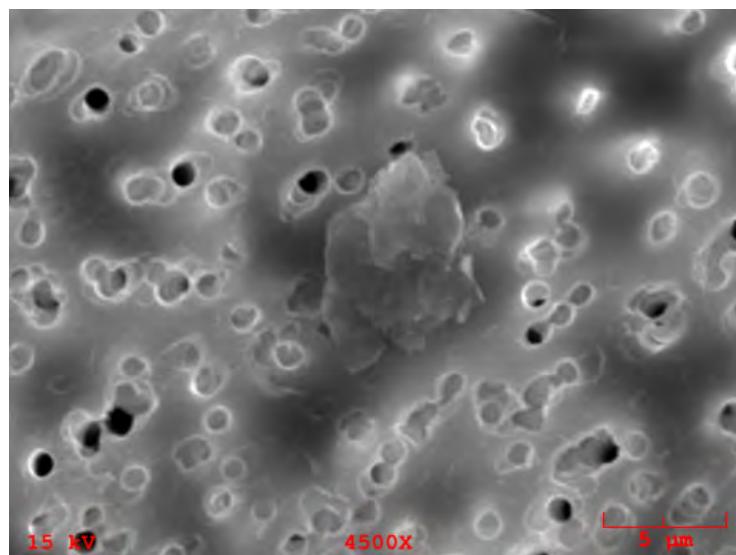
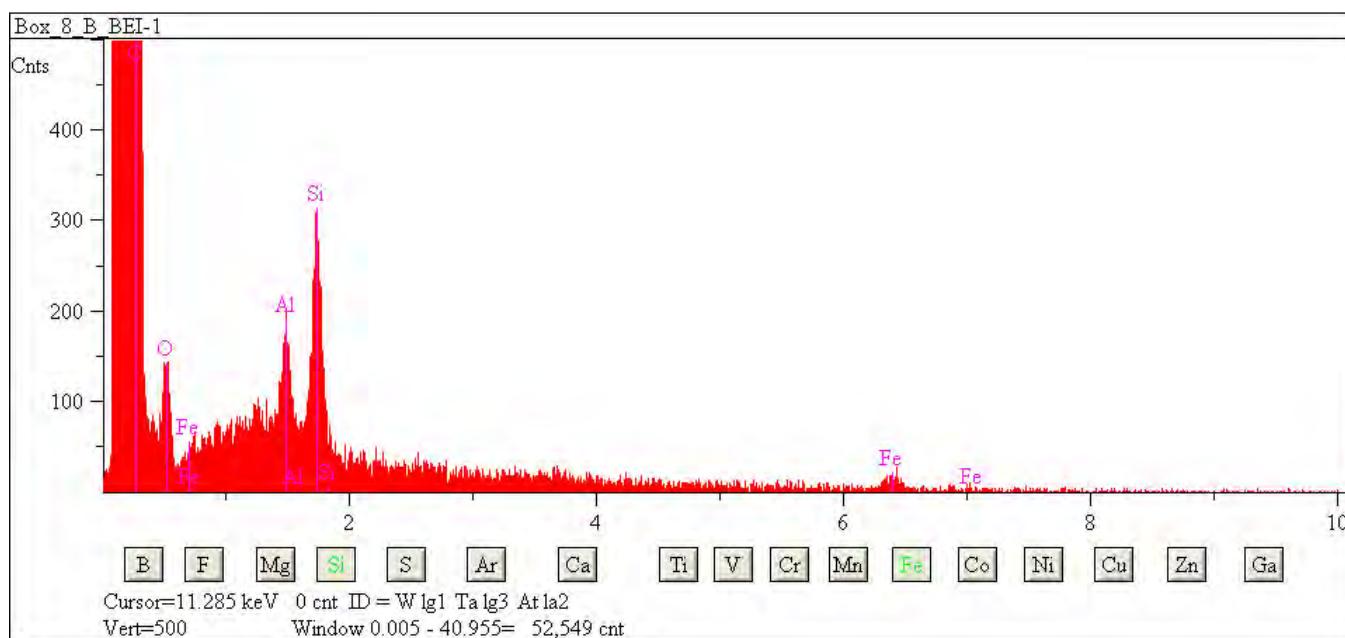
Particle Type: TCN - Natural Terrestrial Contamination

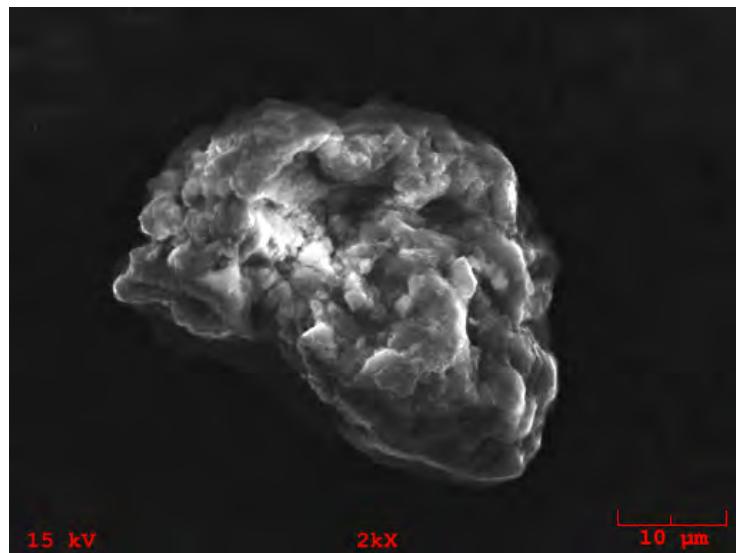
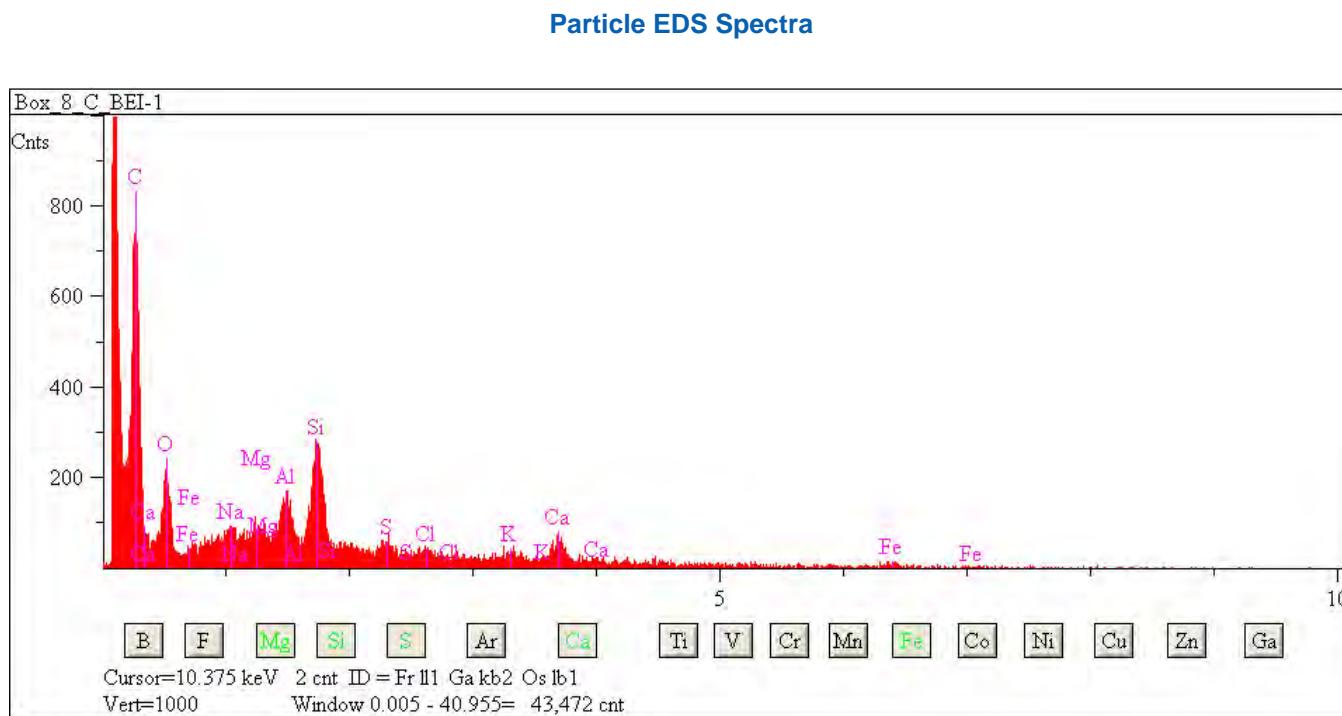
Comments:

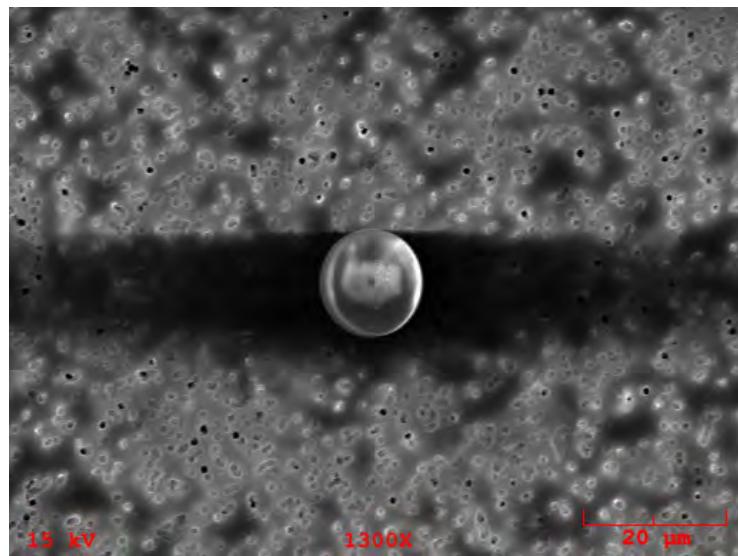
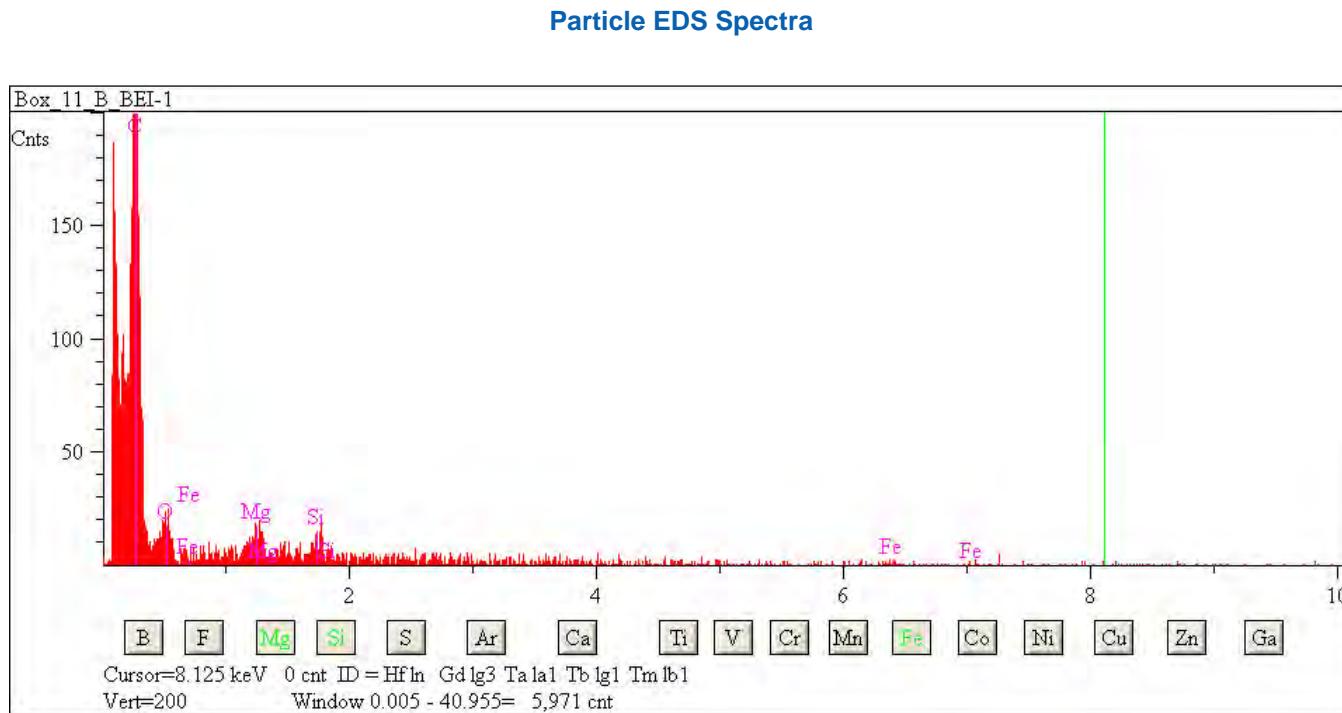
Particle EDS Spectra

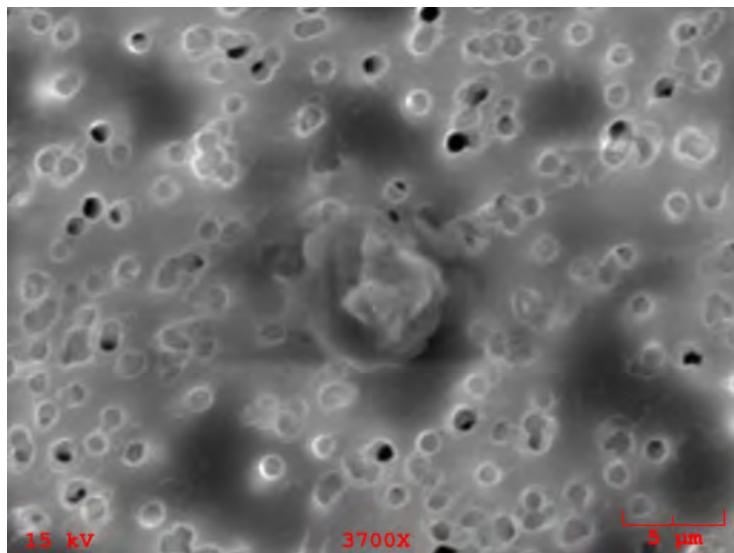
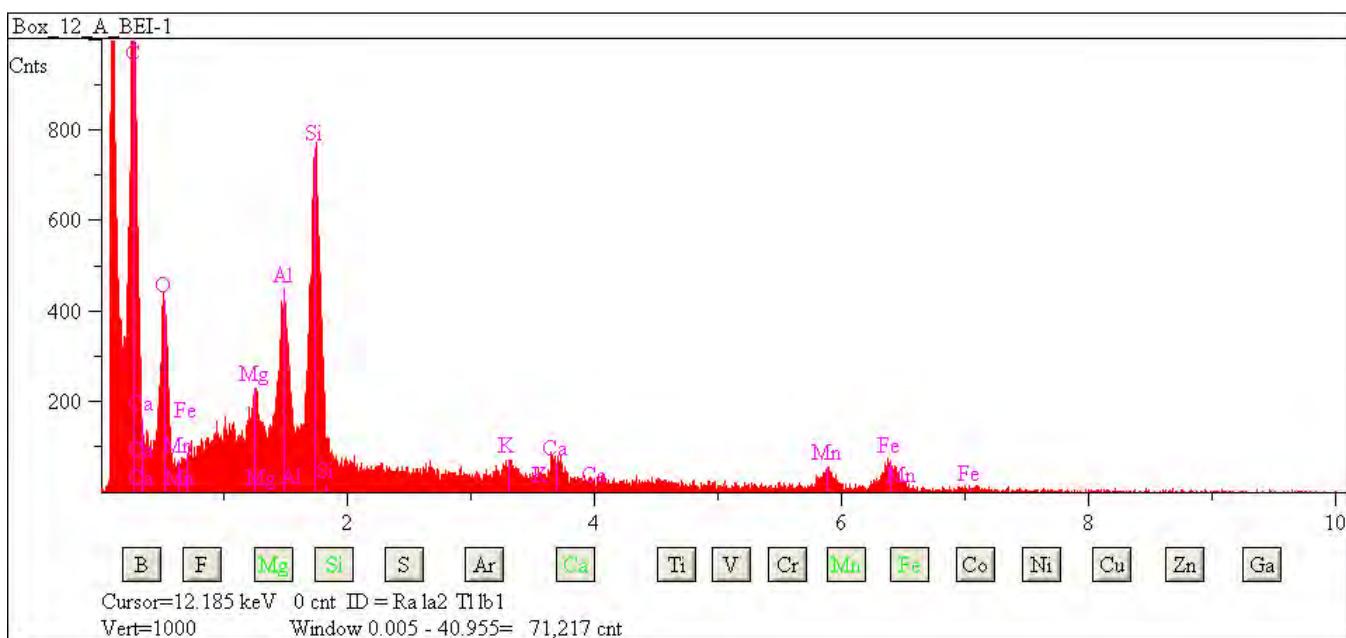


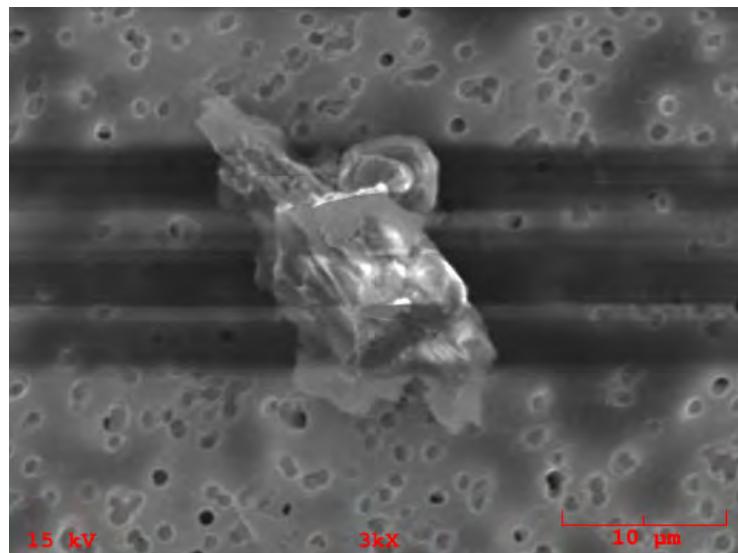
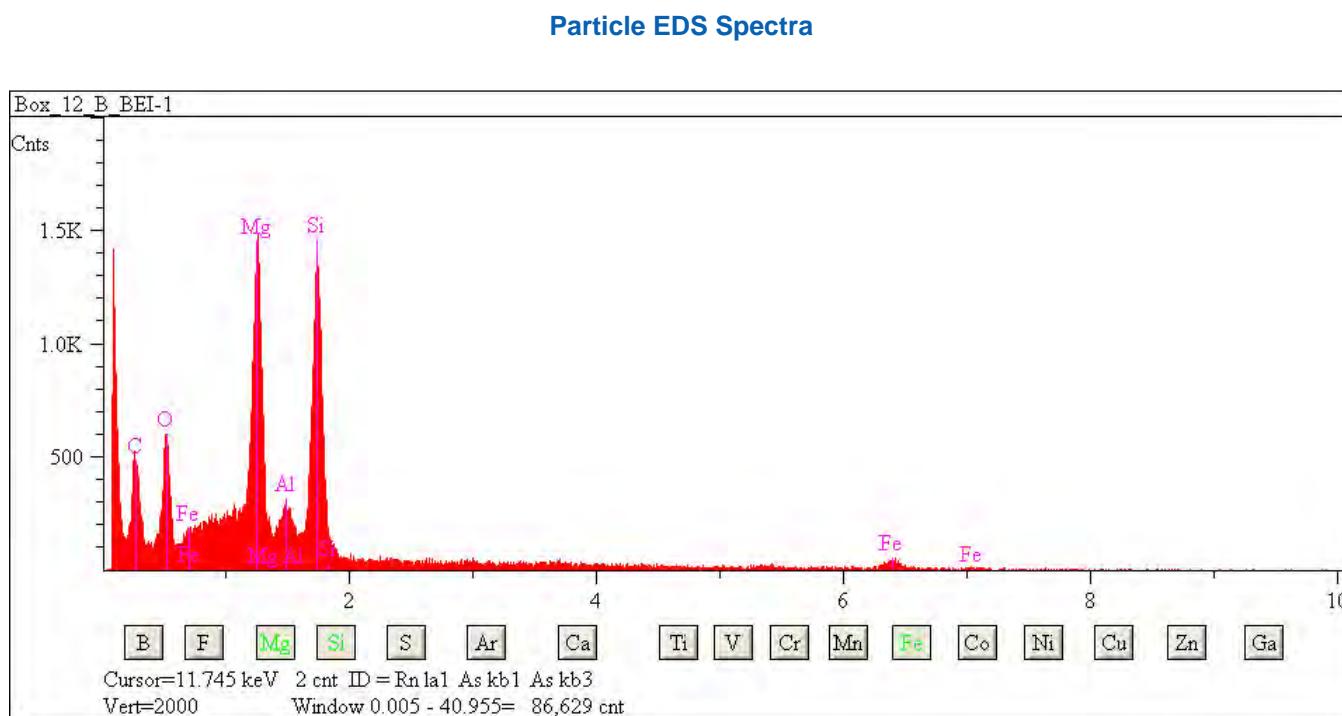
L2079 B22**Particle Size:** 8**Shape:** Spherical**Transparency:** Opaque to Subvitreous**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

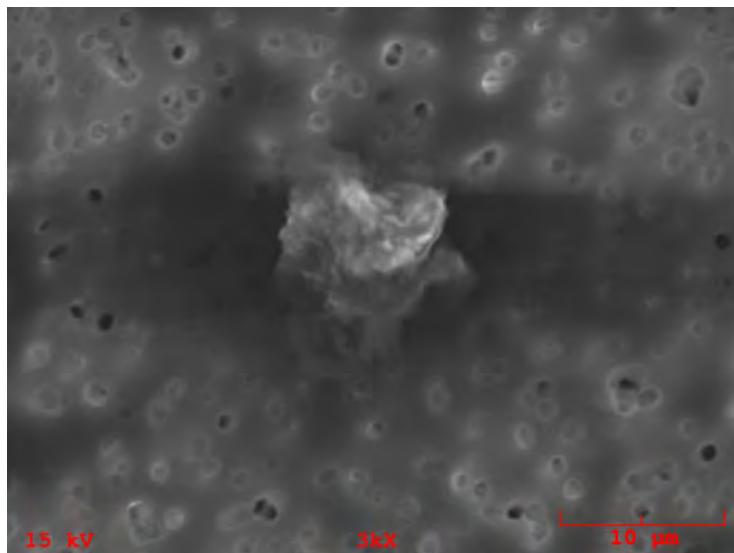
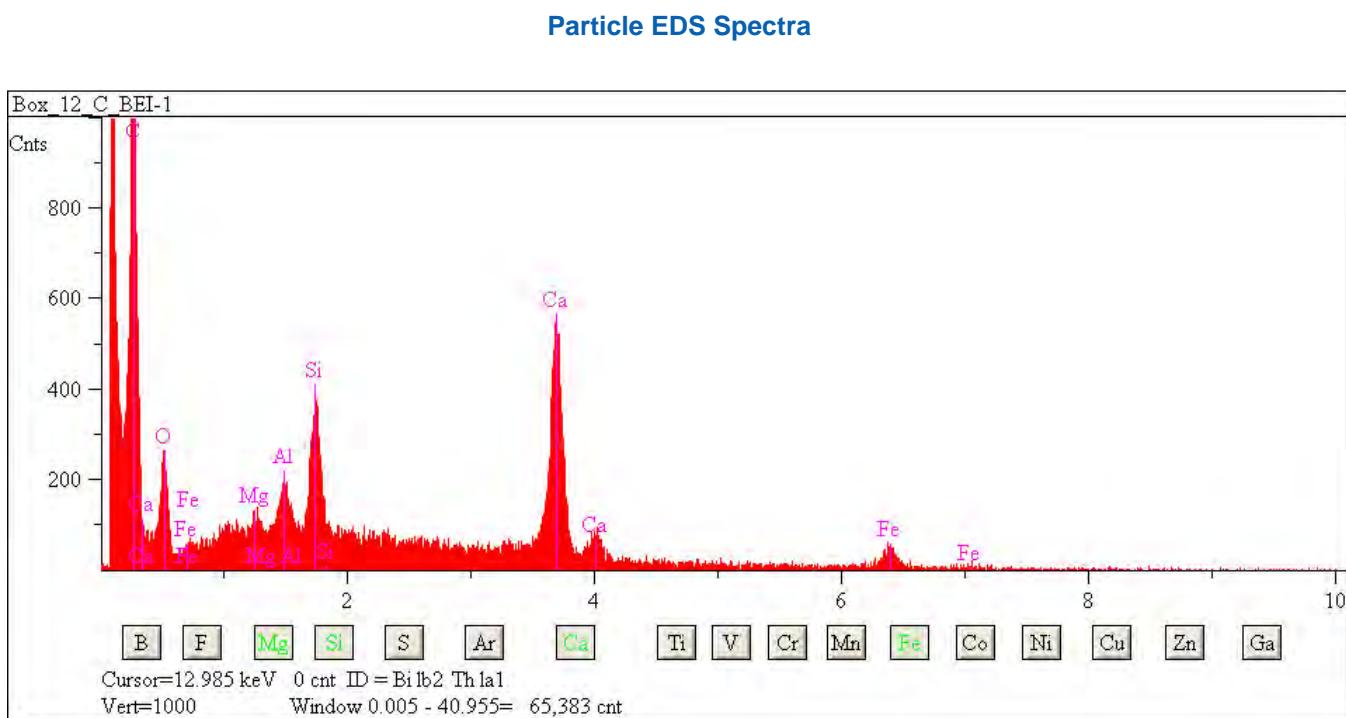
L2079 B23**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

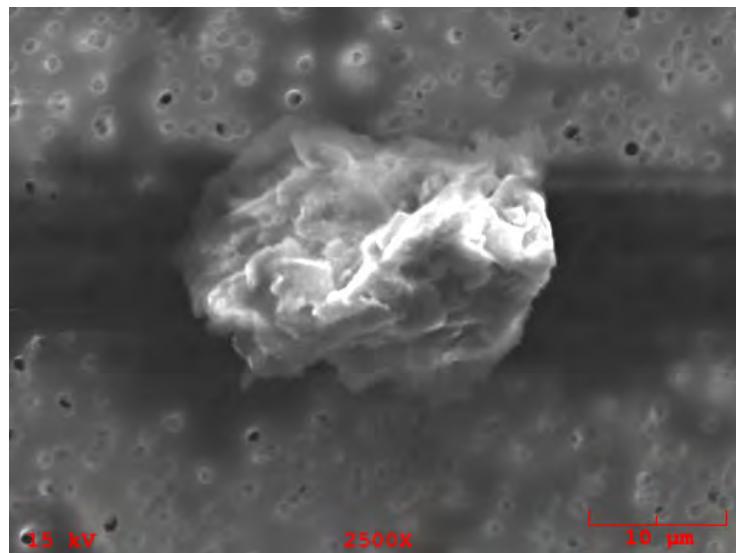
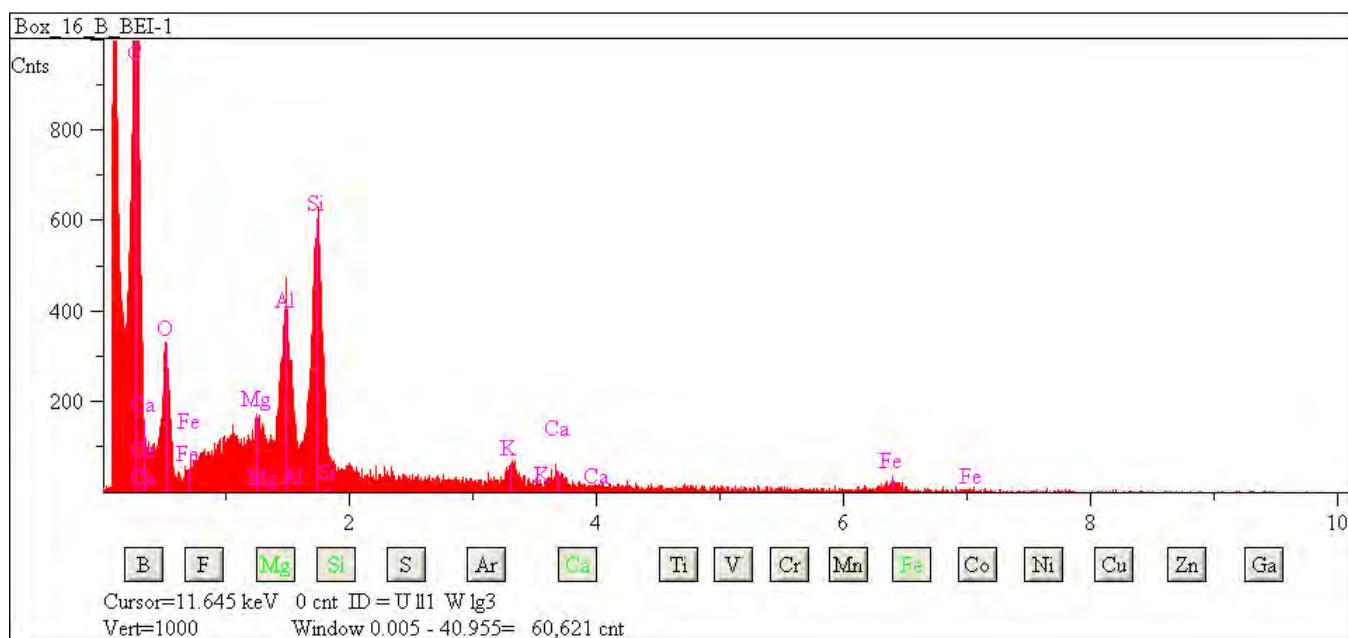
L2079 B24**Particle Size:** 35x38**Shape:** Equidimensional to Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

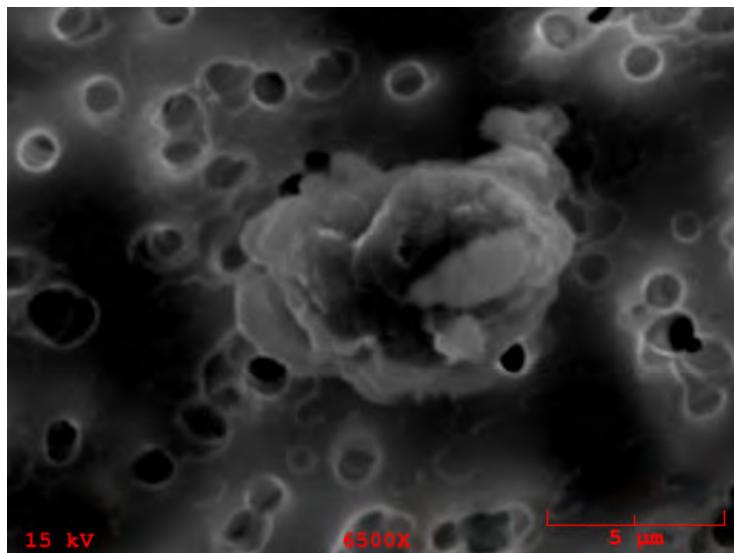
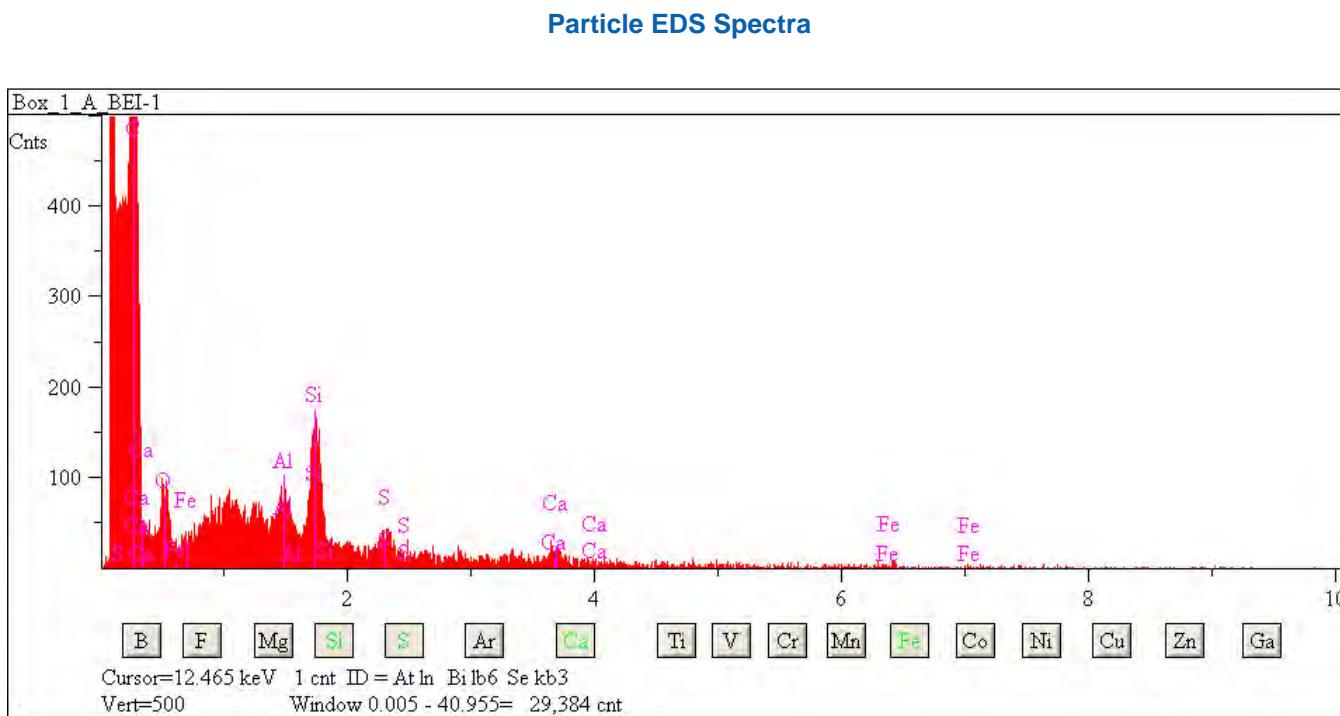
L2079 B32**Particle Size:** 15**Shape:** Spherical**Transparency:** Translucent to Opaque**Color:** Amber**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 B34**Particle Size:** 9x8**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Black, Clear**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

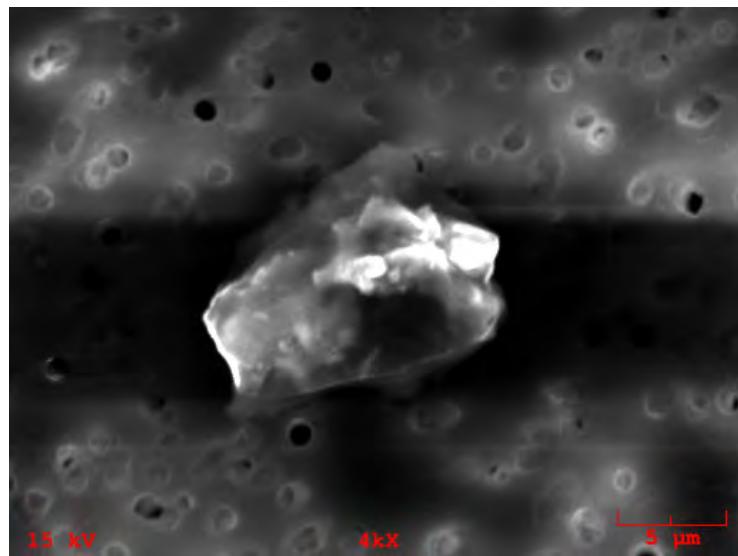
L2079 B35**Particle Size:** 25x14**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 B36**Particle Size:** 13**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

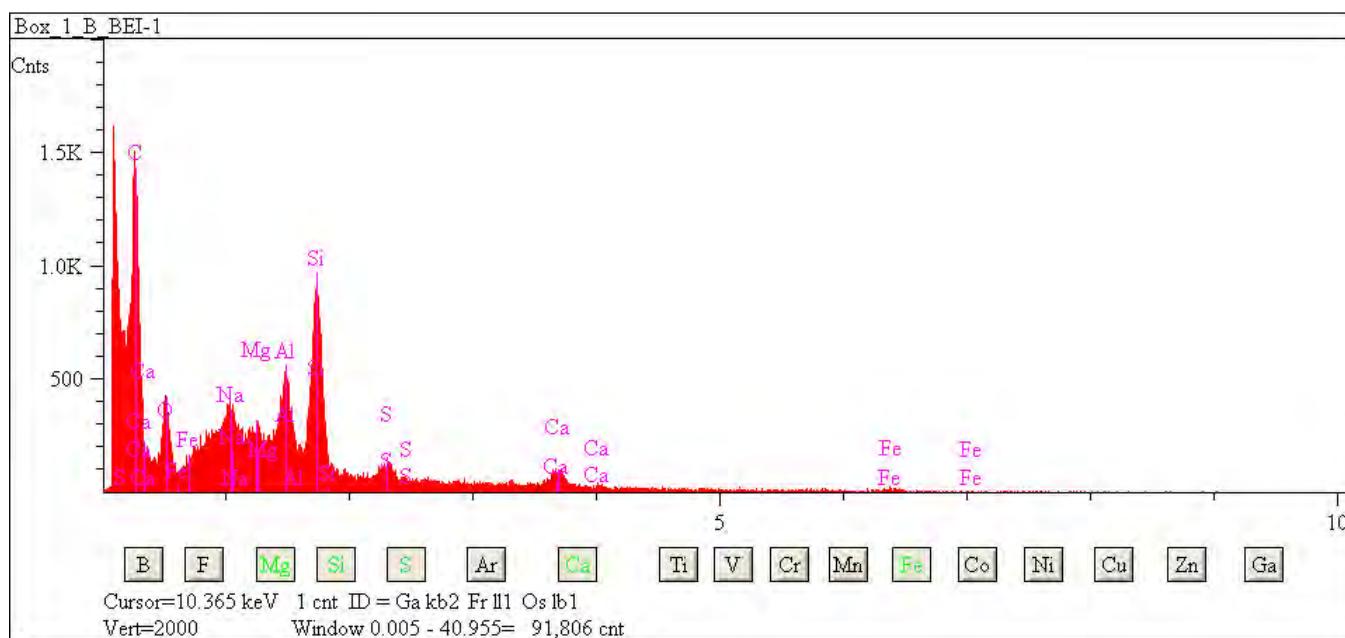
L2079 B47**Particle Size:** 30x18**Shape:** Irregular**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

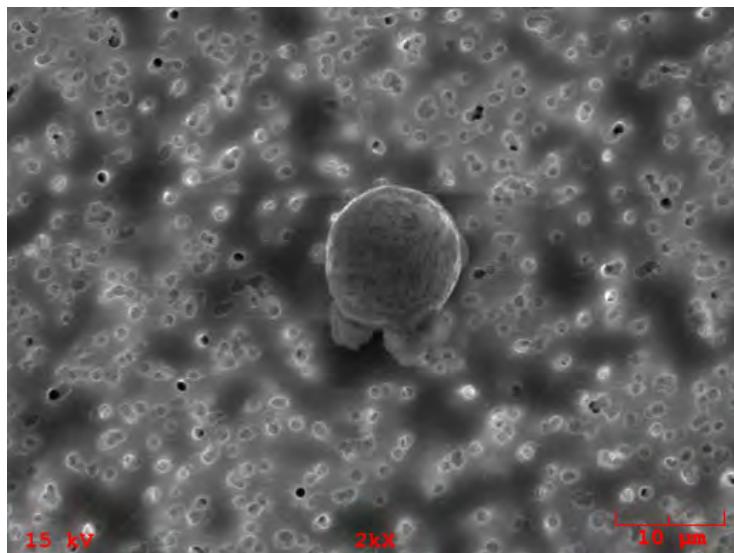
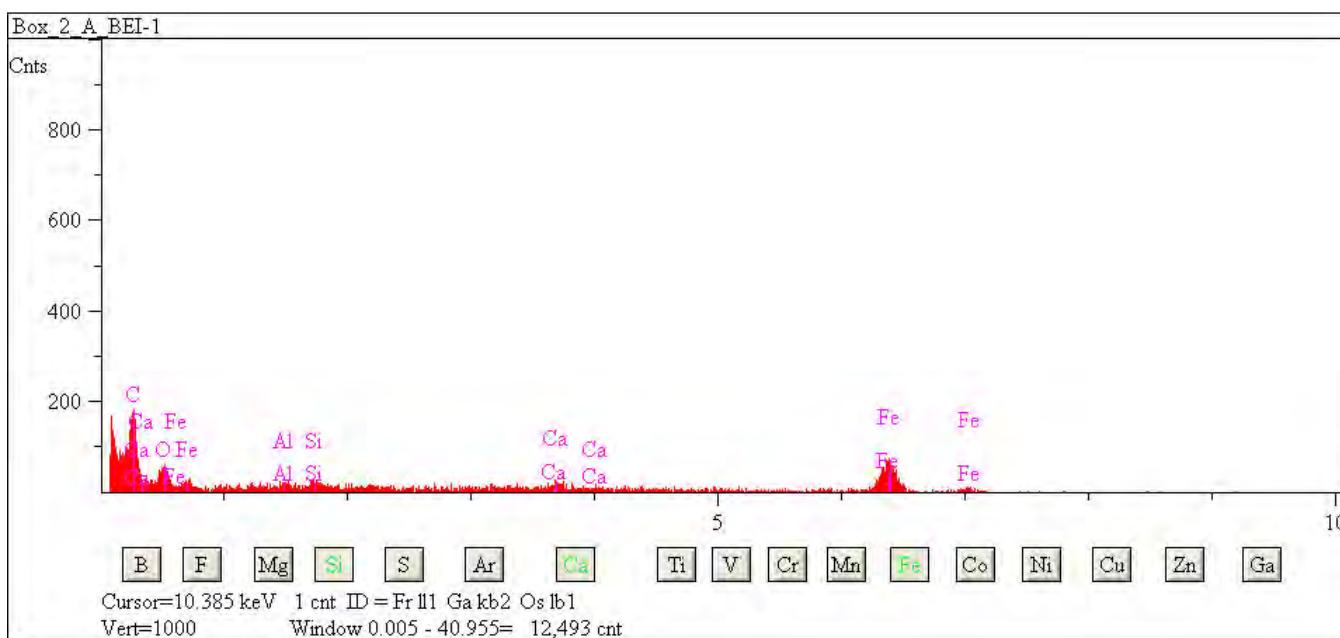
L2079 C1**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 C2

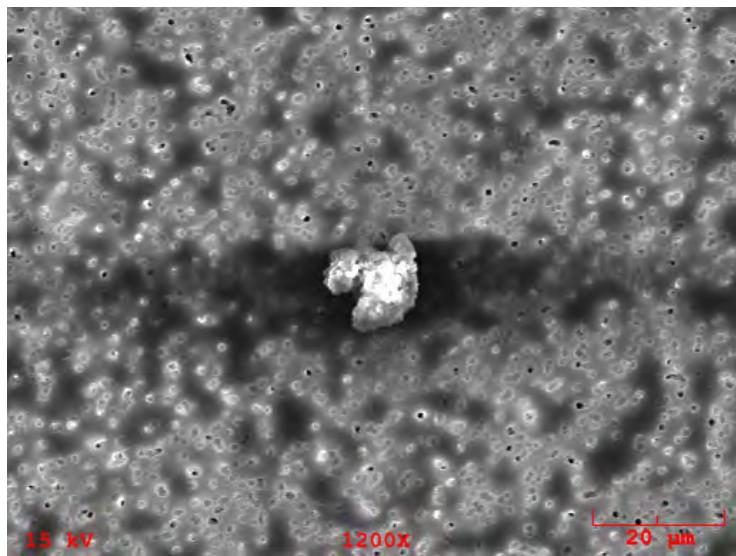
**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra

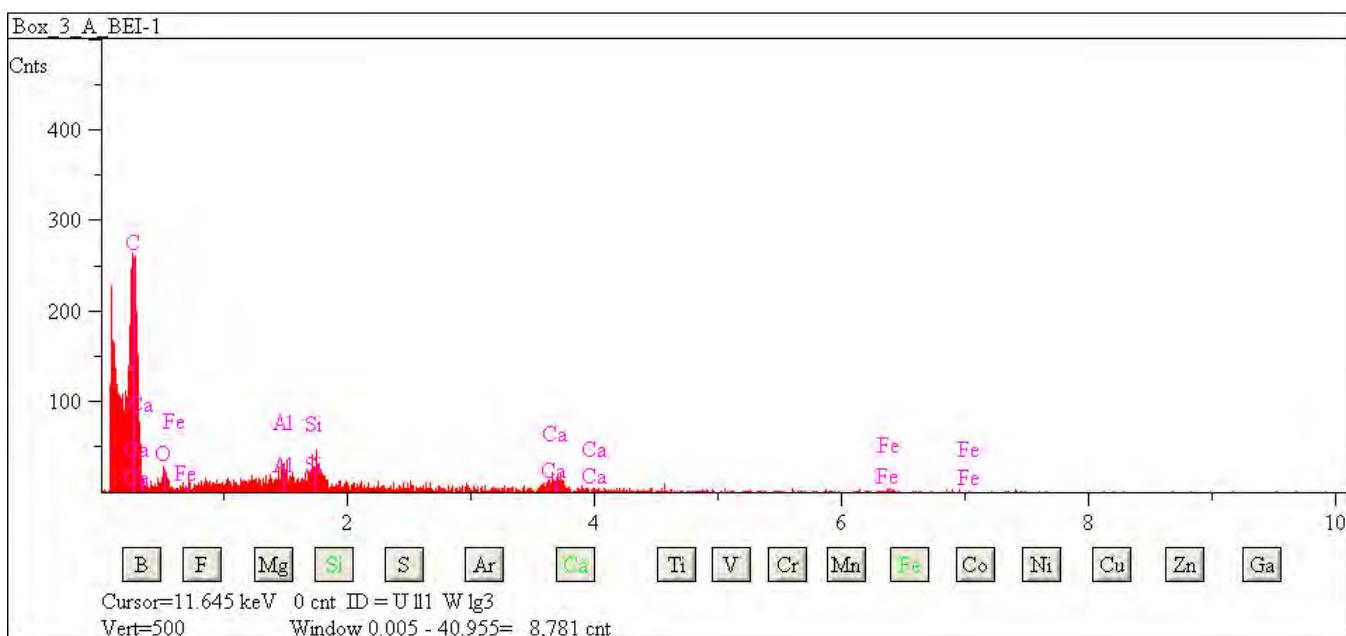


L2079 C4**Particle Size:** 10**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

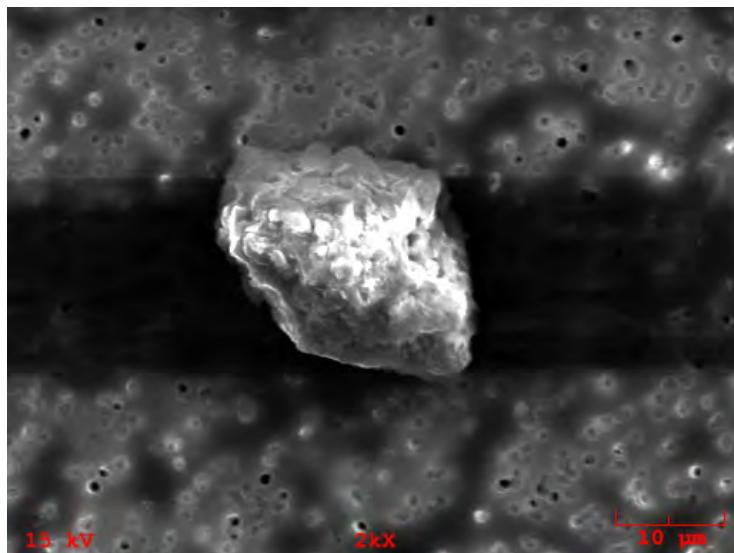
L2079 C6

**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra



L2079 C9



Particle Size: 20x20

Shape: Equidimensional

Transparency: Opaque

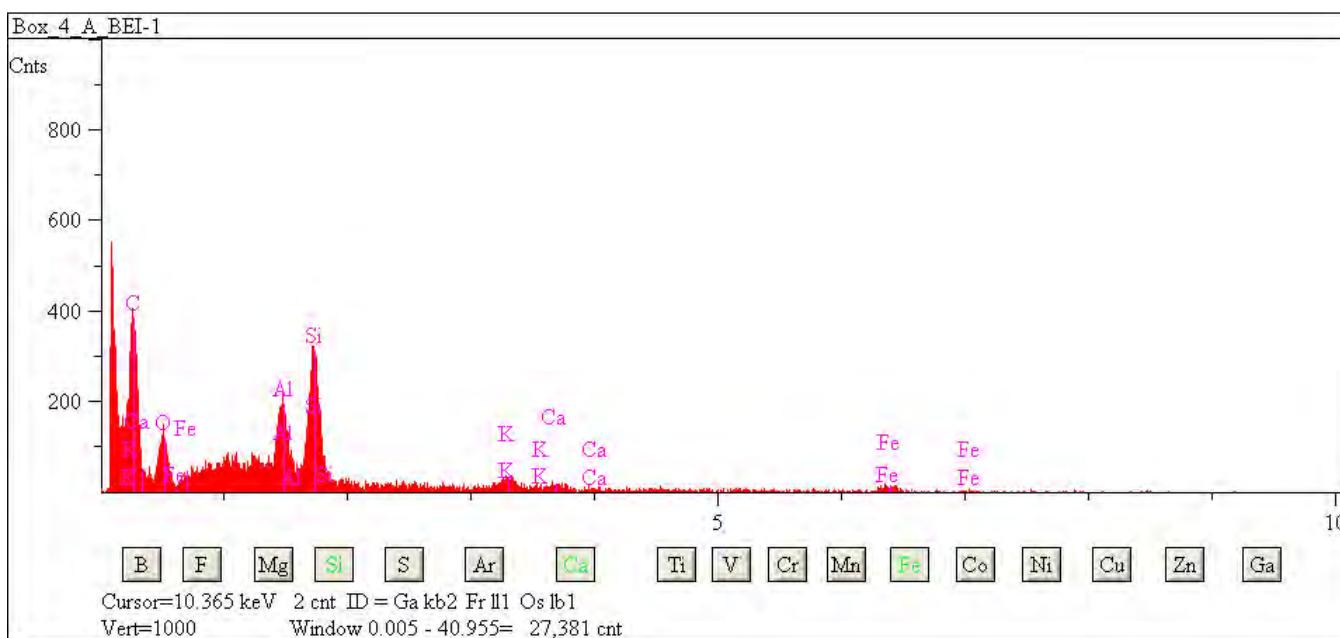
Color: Brown, Black

Luster: Metallic

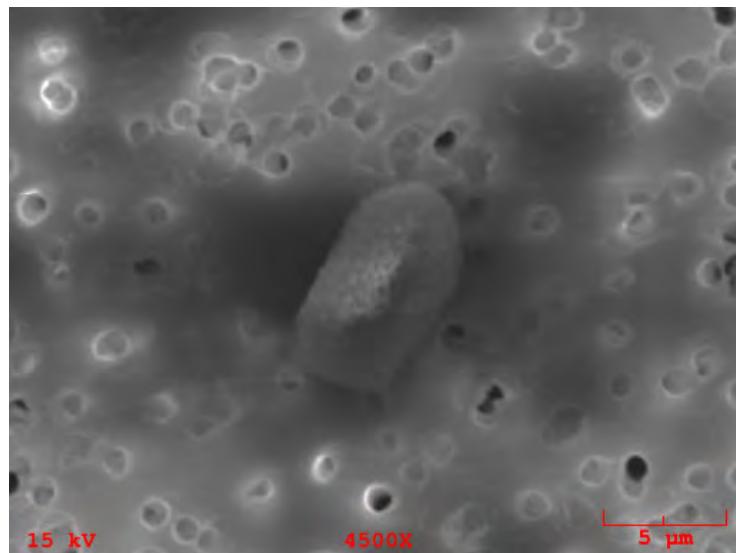
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 C17



Particle Size: 6x4

Shape: Irregular

Transparency: Opaque

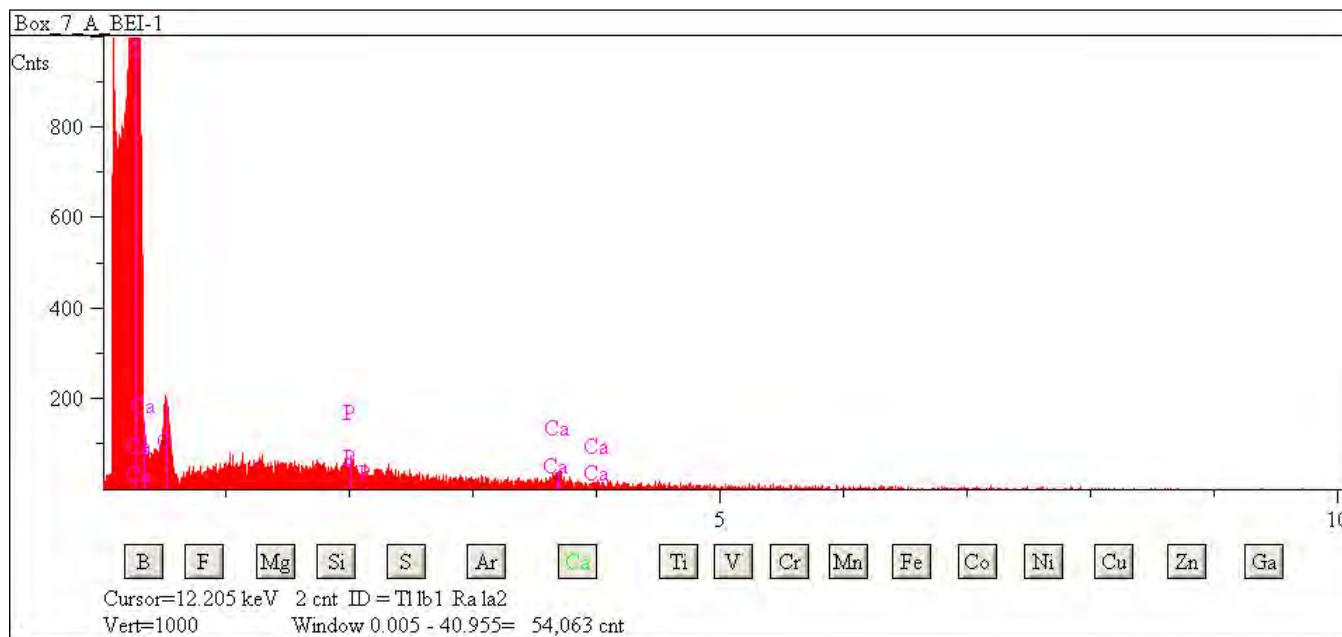
Color: Black

Luster: Subvitreous to Dull

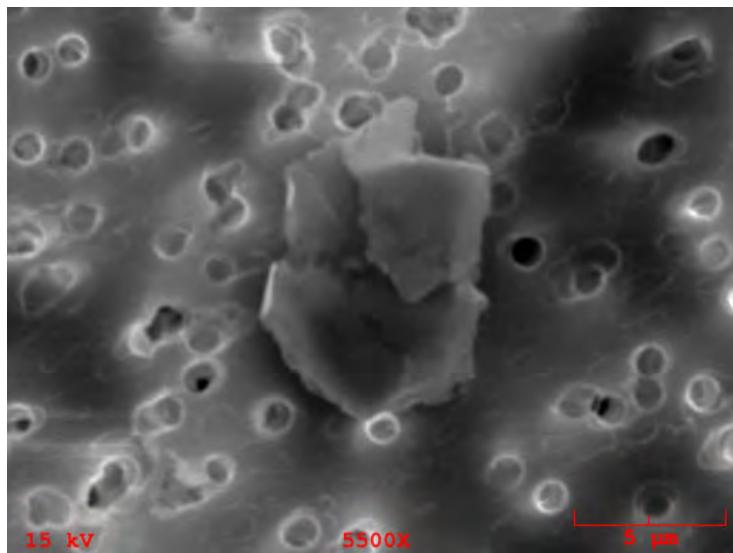
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 C26



Particle Size: 10x8

Shape: Irregular

Transparency: Translucent

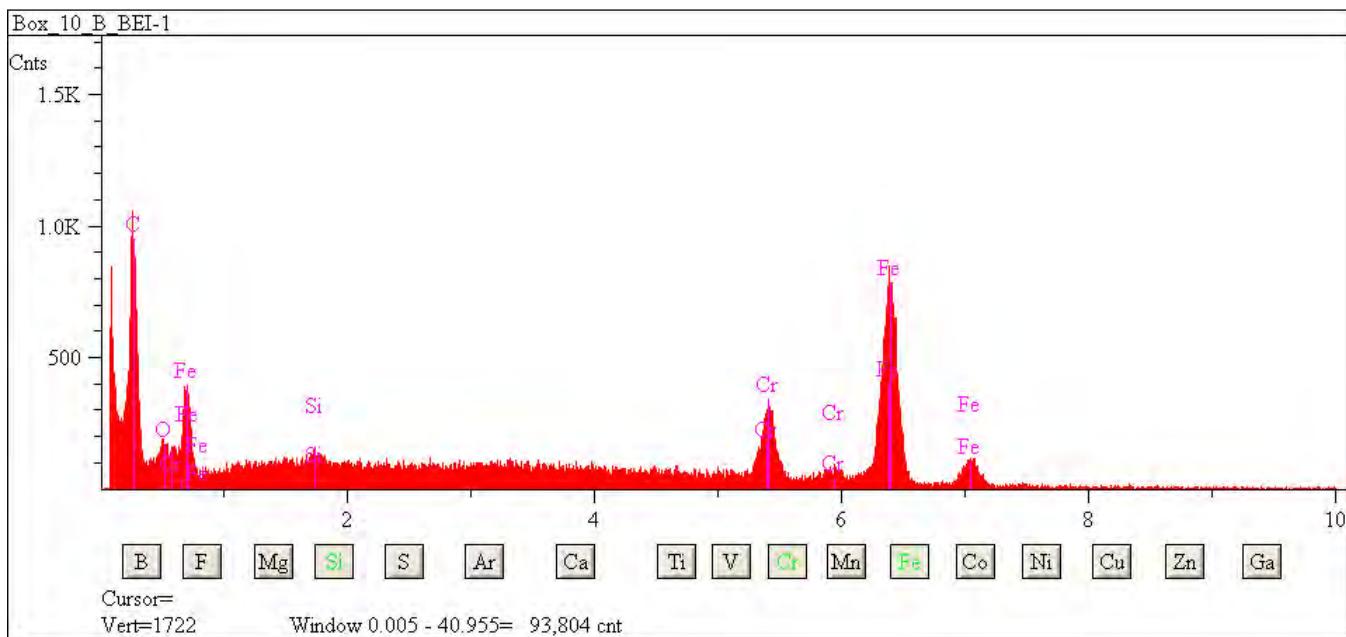
Color: Clear

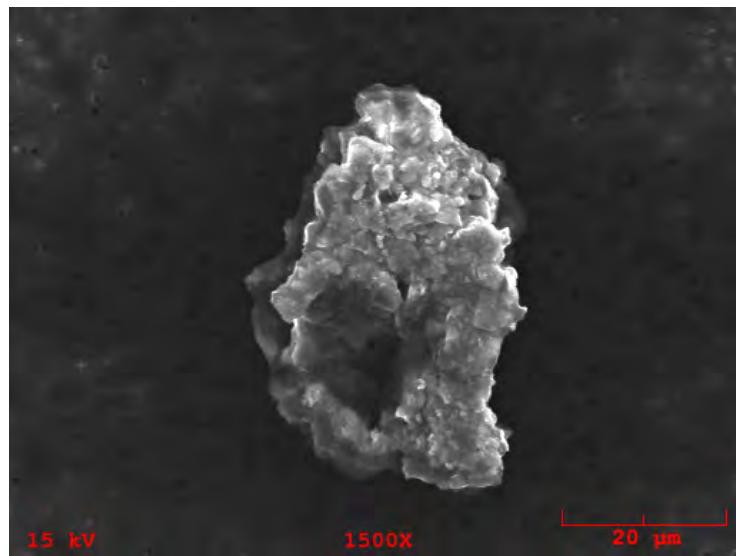
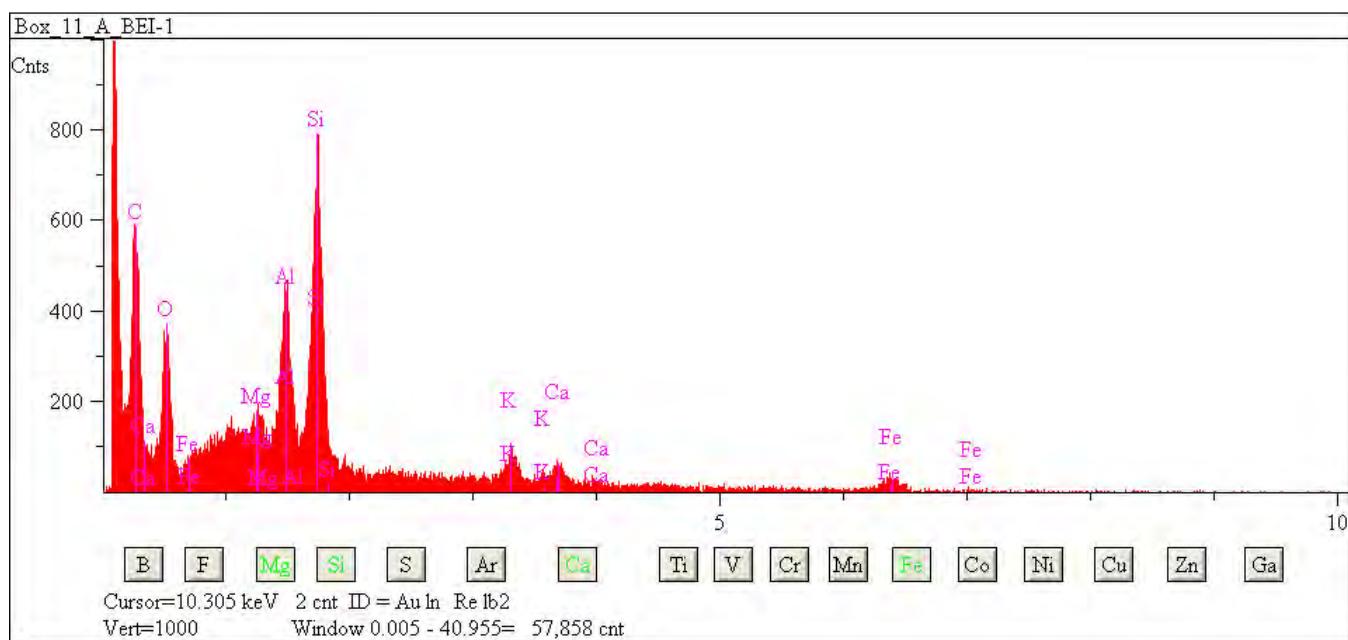
Luster: Subvitreous to Vitreous

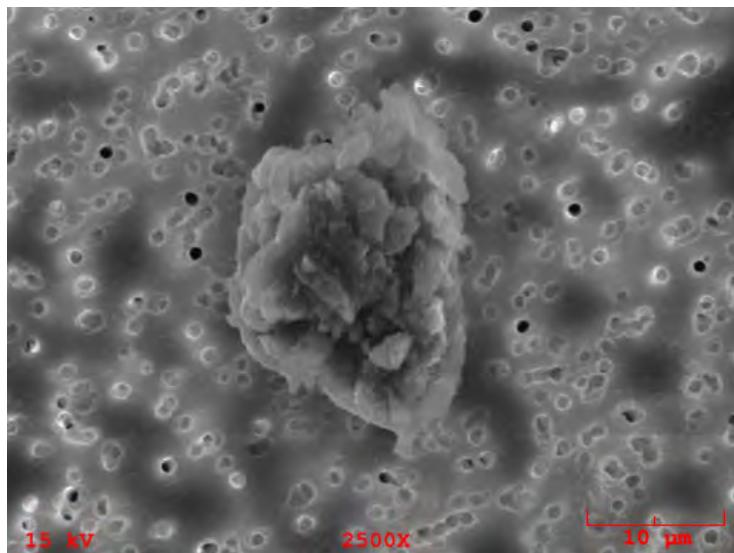
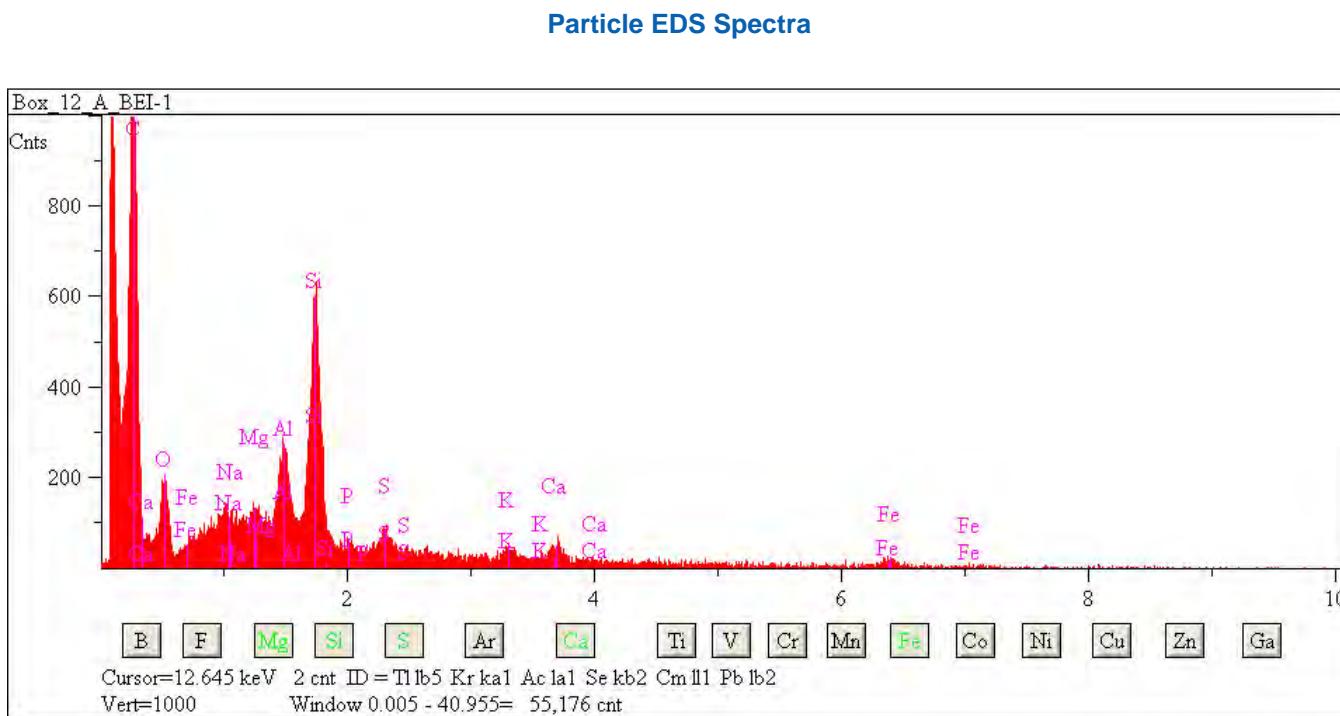
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

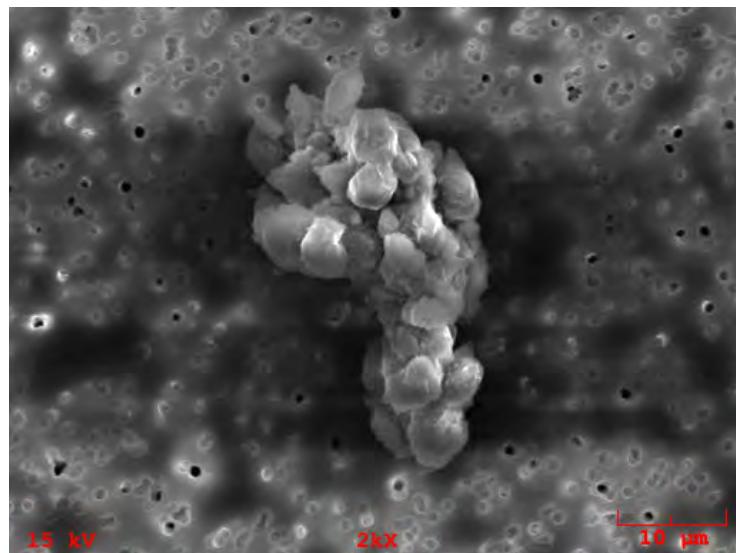
Particle EDS Spectra



L2079 C27**Particle Size:** 45x30**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 C30**Particle Size:** 27x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 C31



Particle Size: 35x20

Shape: Irregular

Transparency: Opaque

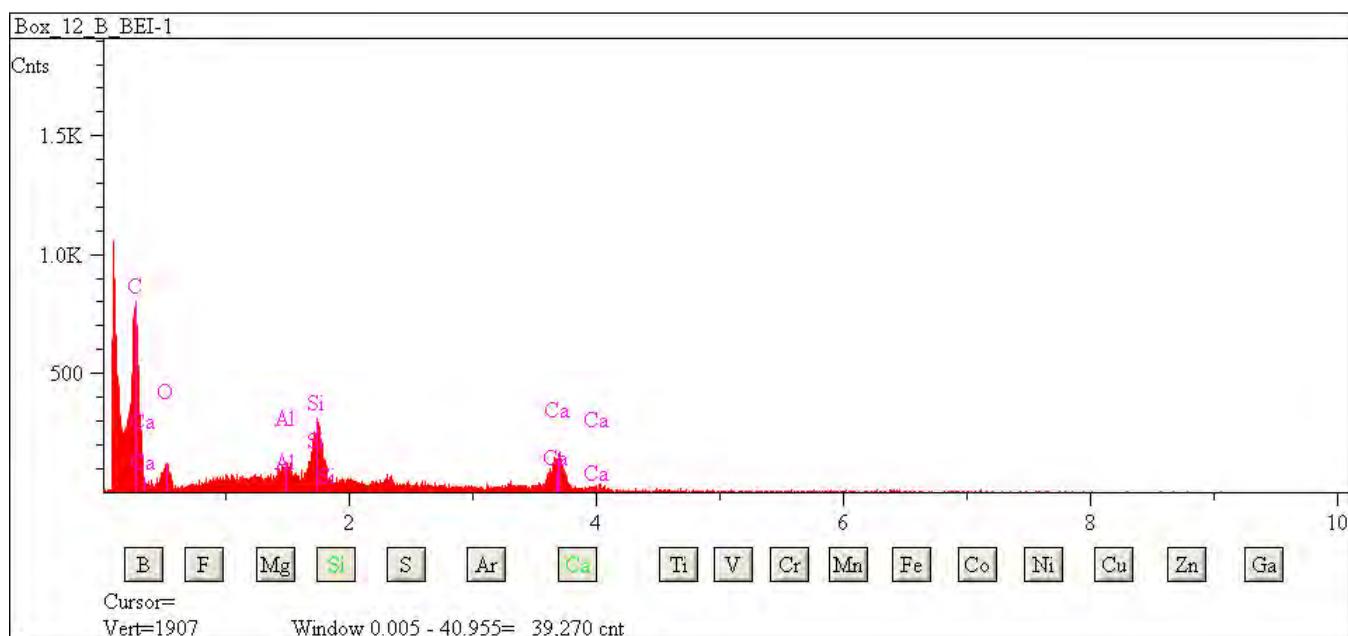
Color: Black

Luster: Submetallic

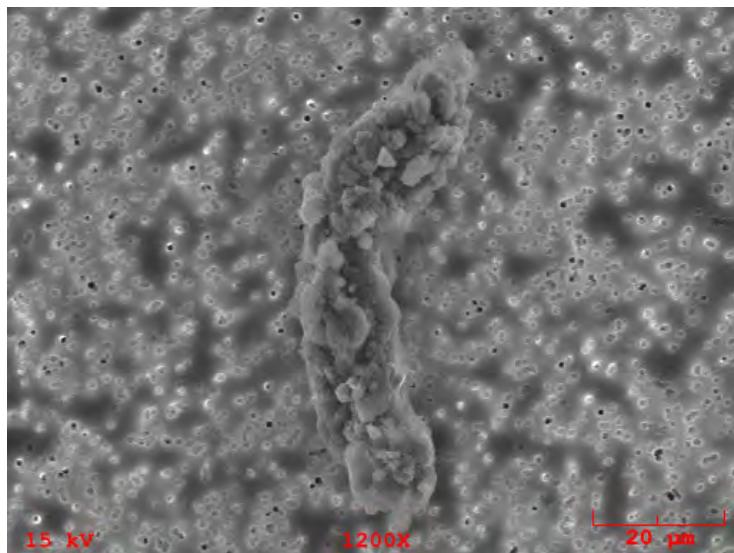
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 C34



Particle Size: 66x12

Shape: Irregular

Transparency: Opaque

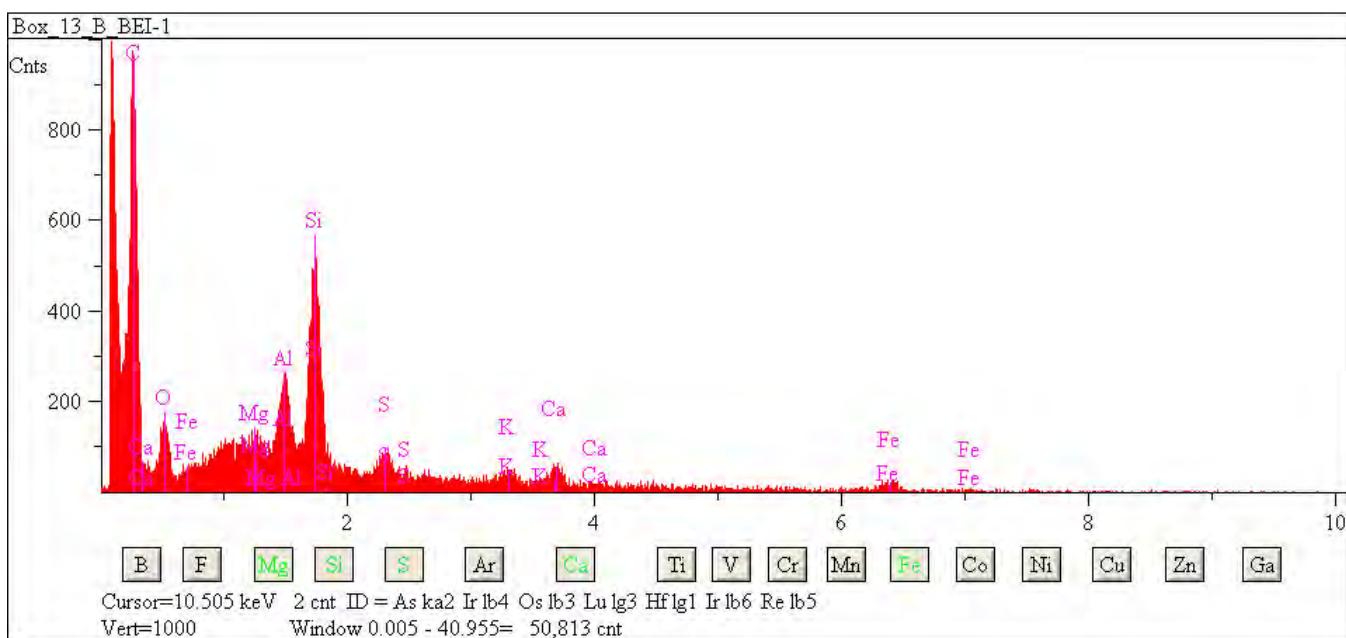
Color: Black

Luster: Subvitreous to Dull

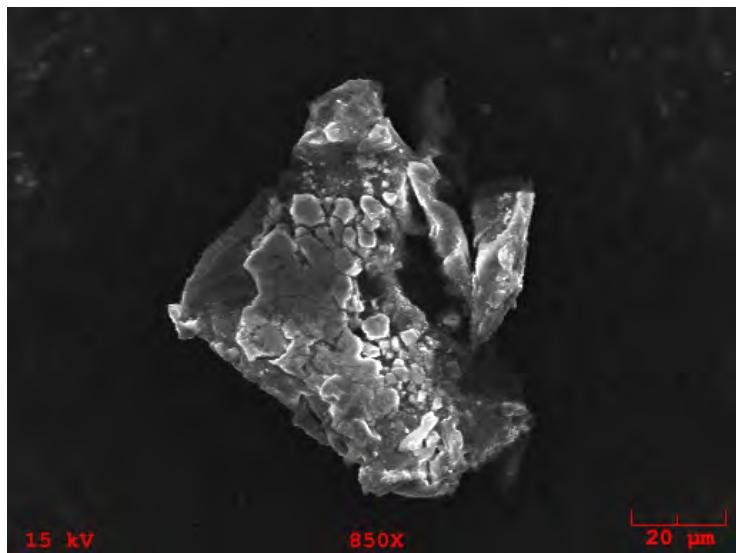
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 C45



Particle Size: 75x75

Shape: Irregular

Transparency: Opaque

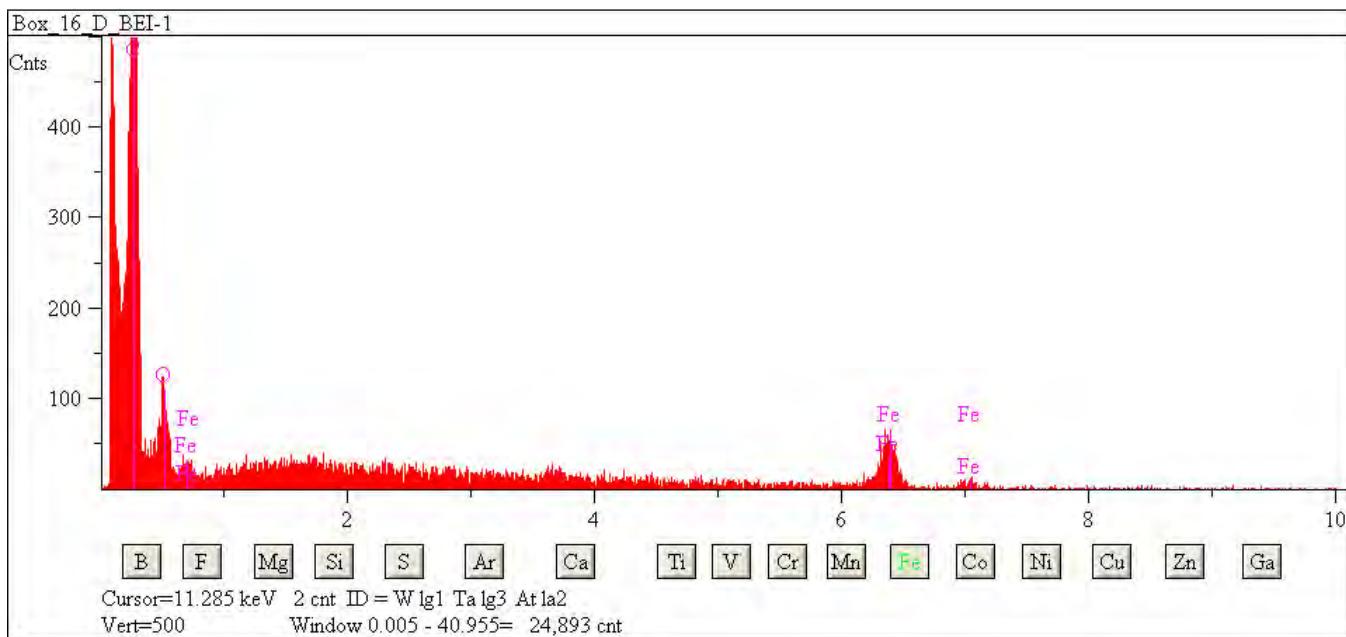
Color: Brown, Black

Luster: Subvitreous

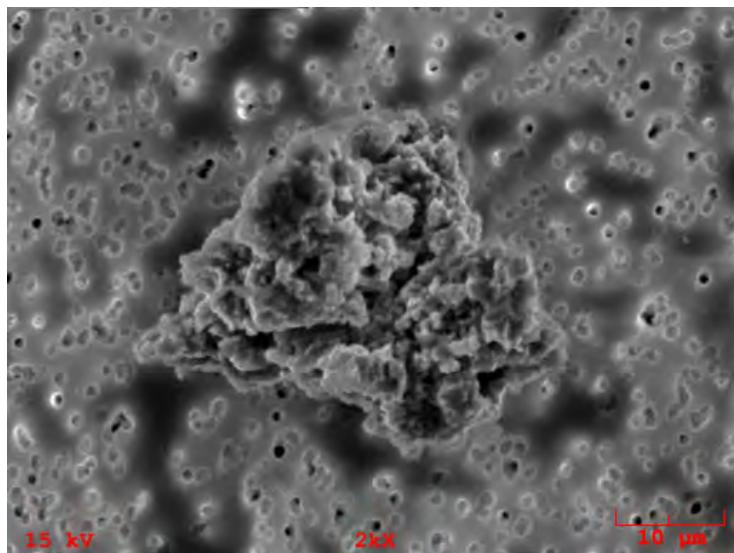
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 D1



Particle Size: 32x28

Shape: Irregular

Transparency: Opaque

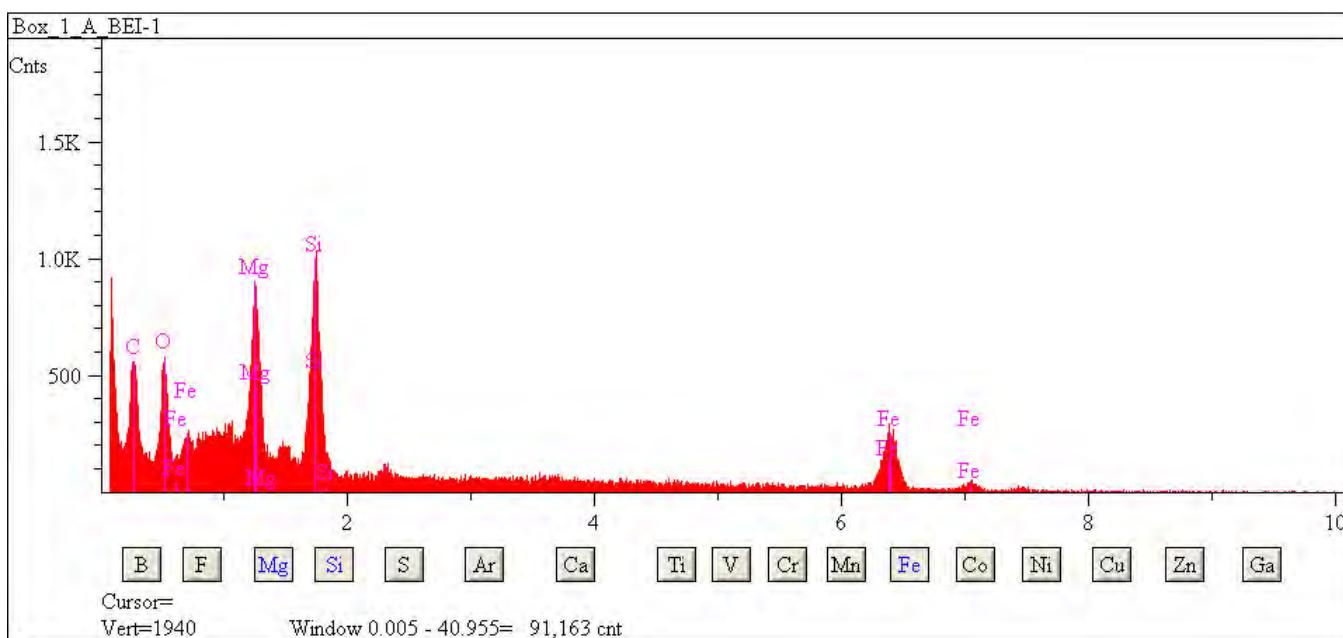
Color: Black

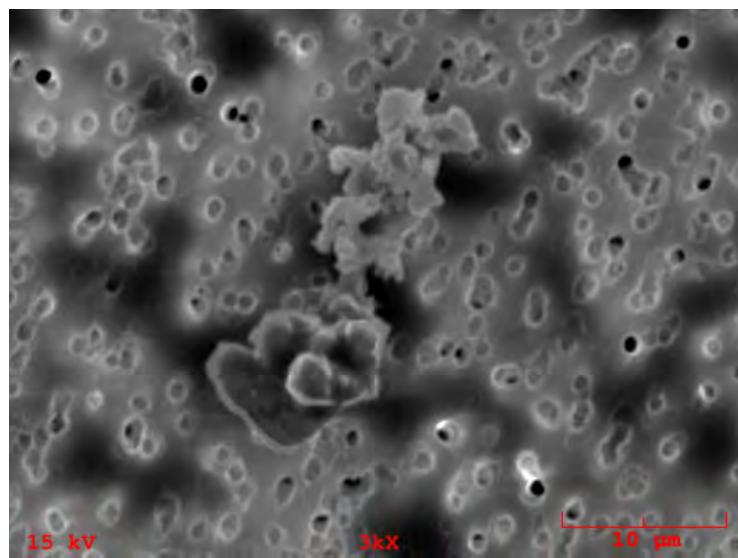
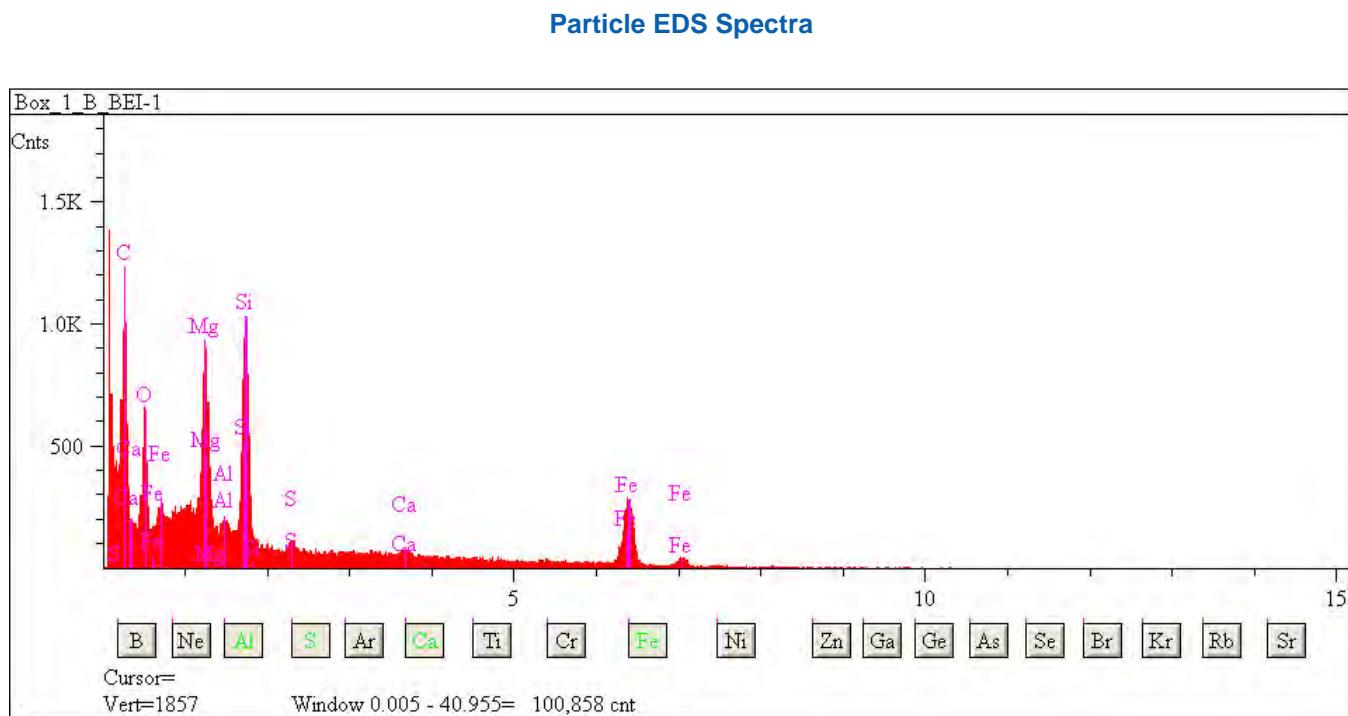
Luster: Pearly to Dull

Particle Type: TCN - Natural Terrestrial Contamination

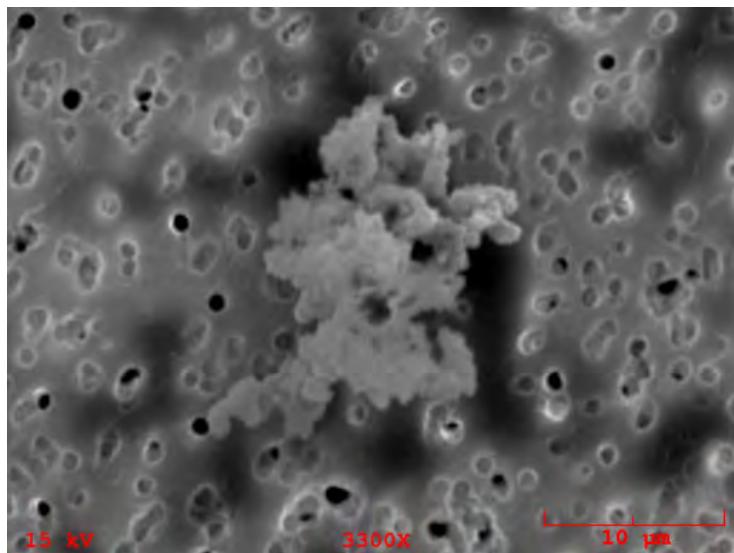
Comments:

Particle EDS Spectra



L2079 D2**Particle Size:** 10x7**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D3



Particle Size: 13x10

Shape: Irregular

Transparency: Translucent to Opaque

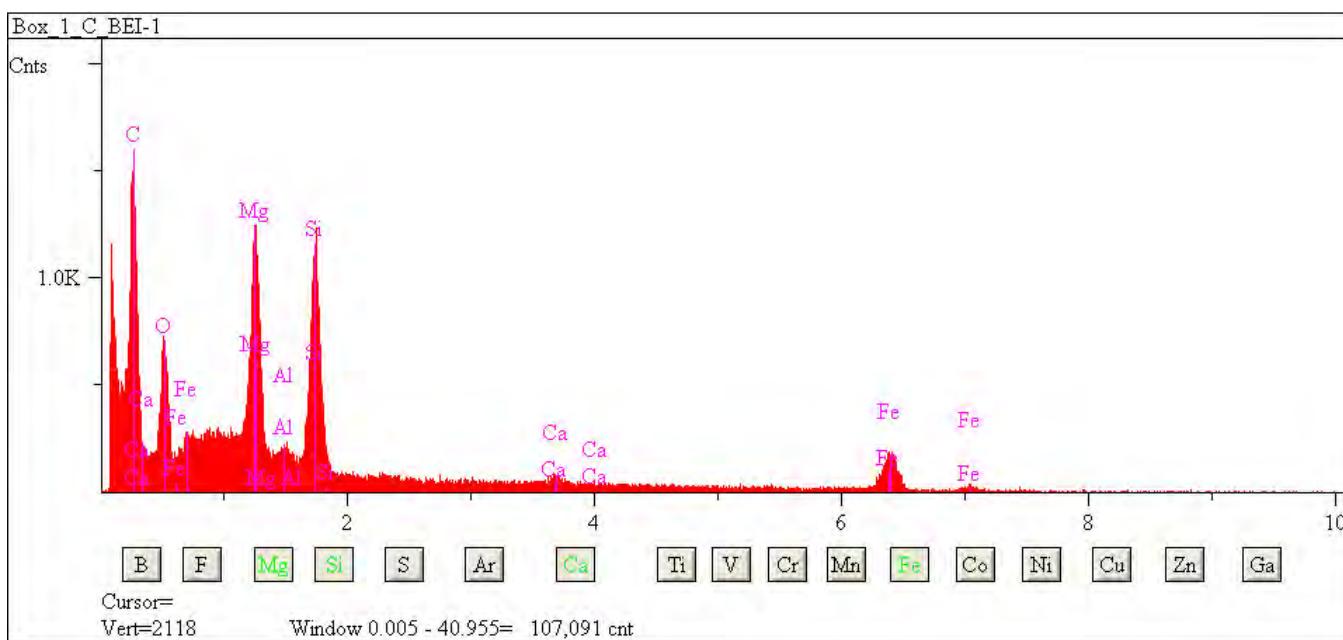
Color: Clear, Black

Luster: Pearly

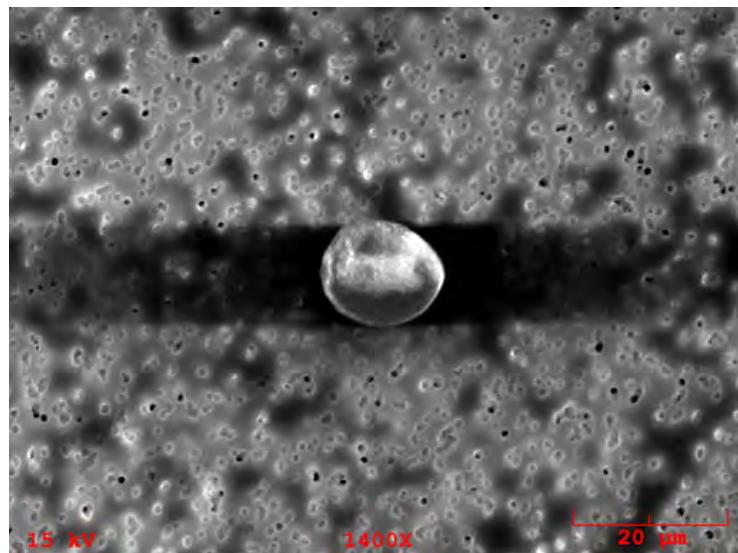
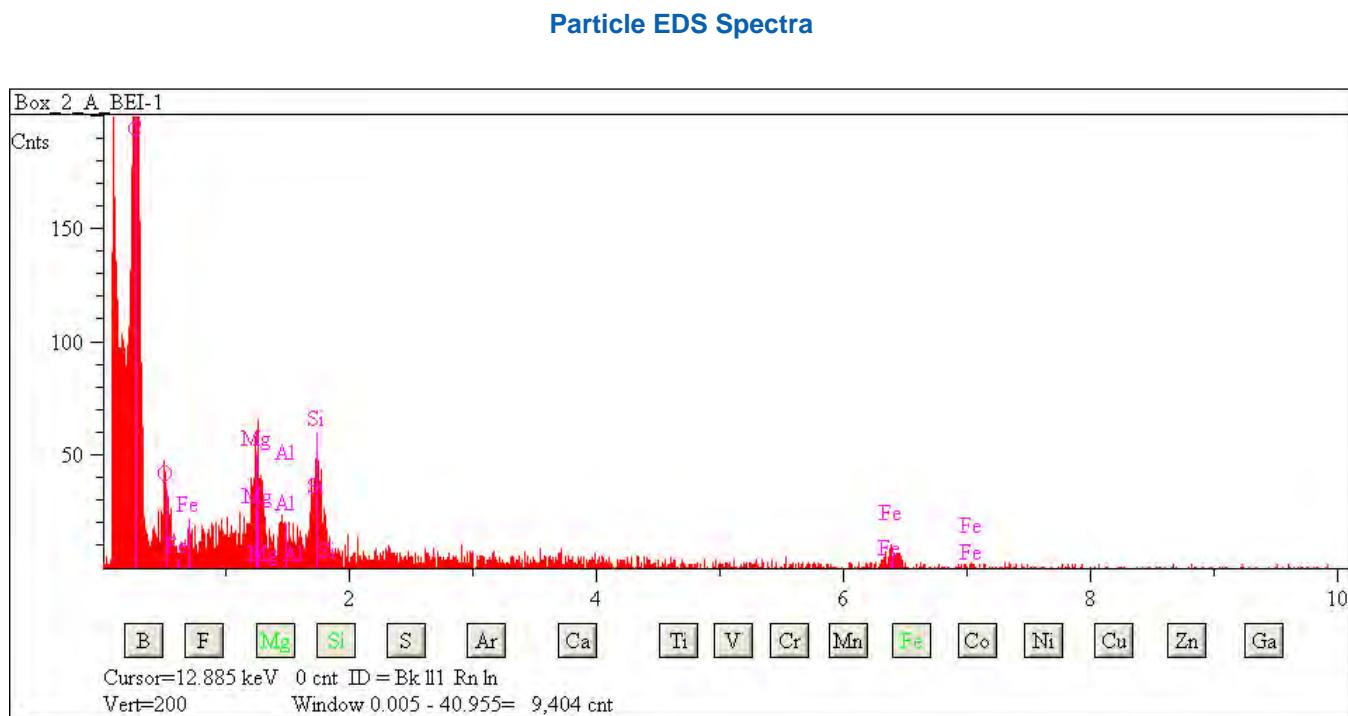
Particle Type: TCN - Natural Terrestrial Contamination

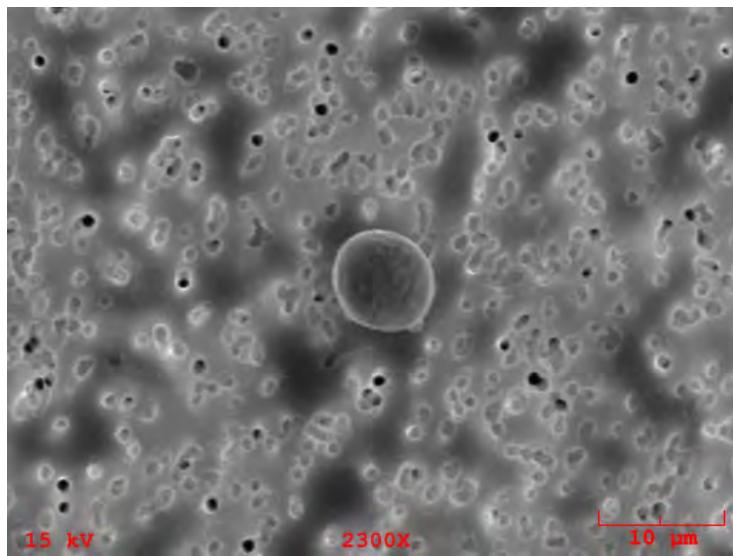
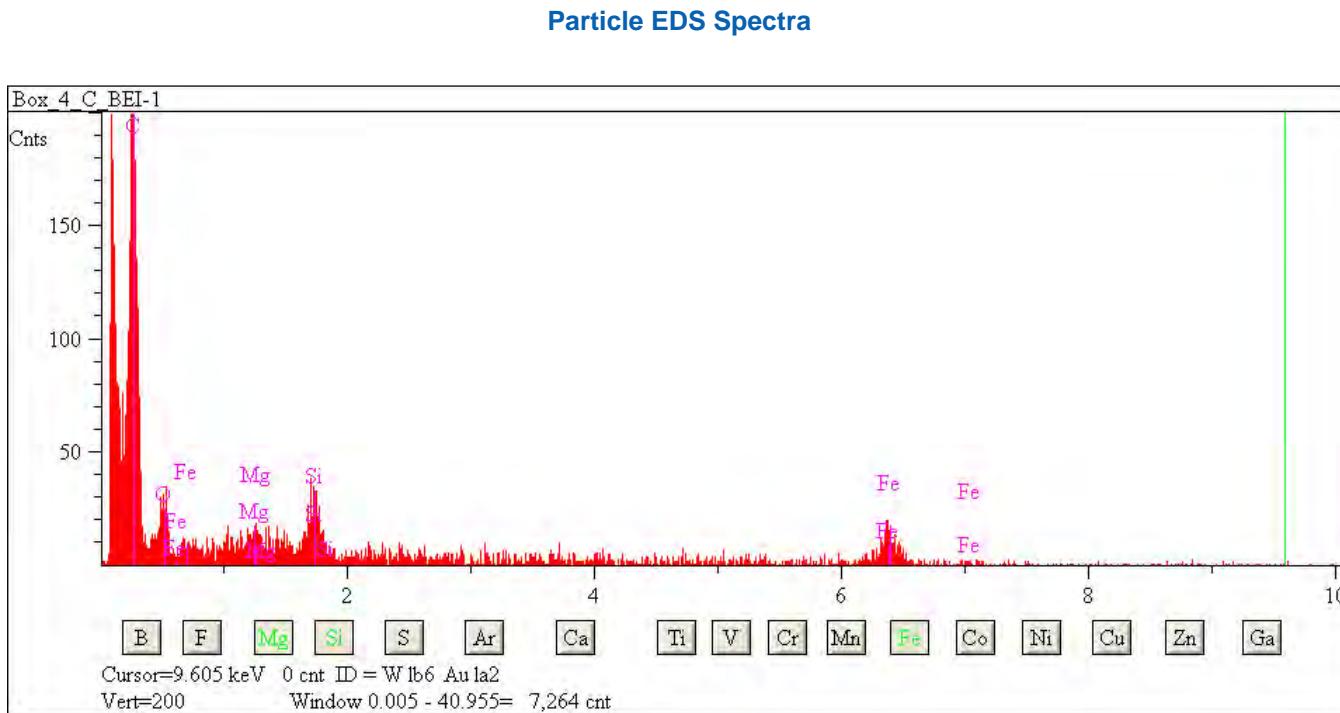
Comments:

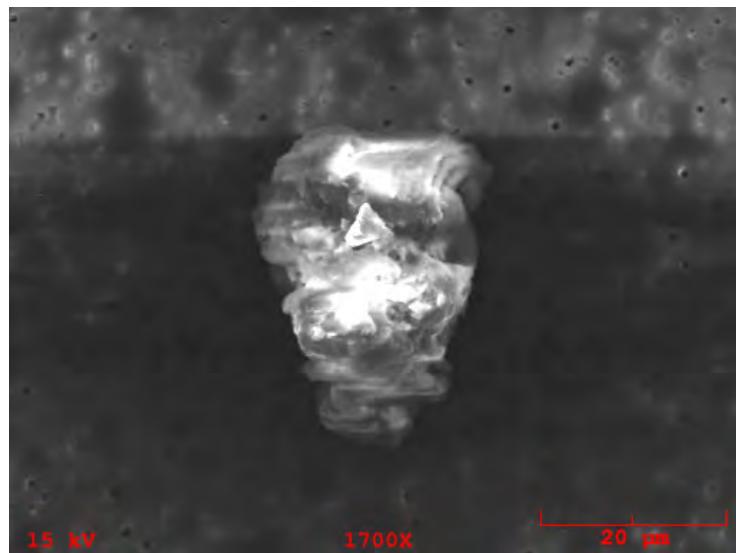
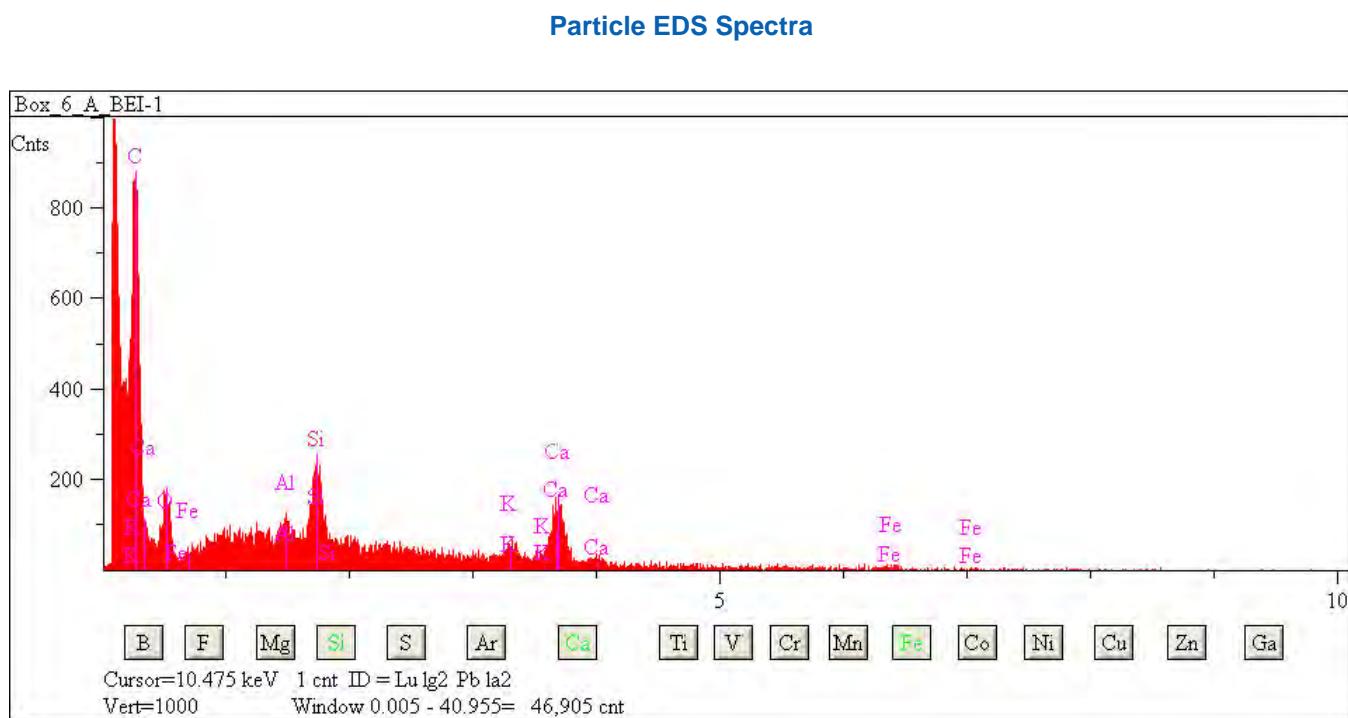
Particle EDS Spectra

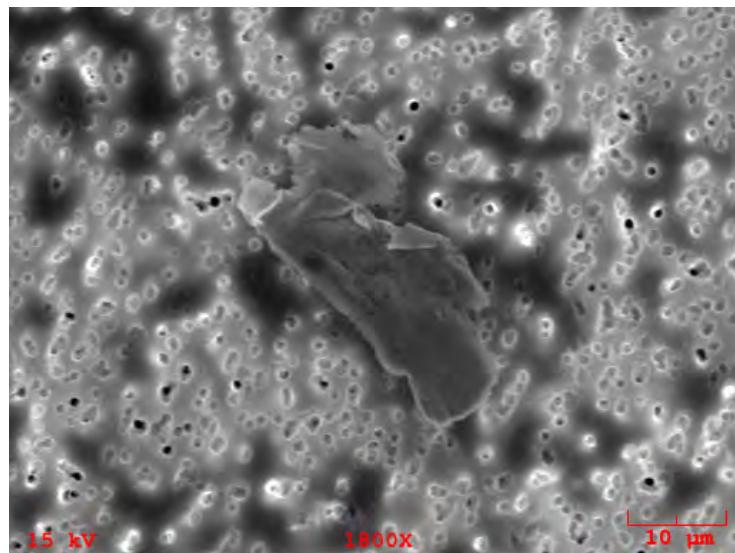
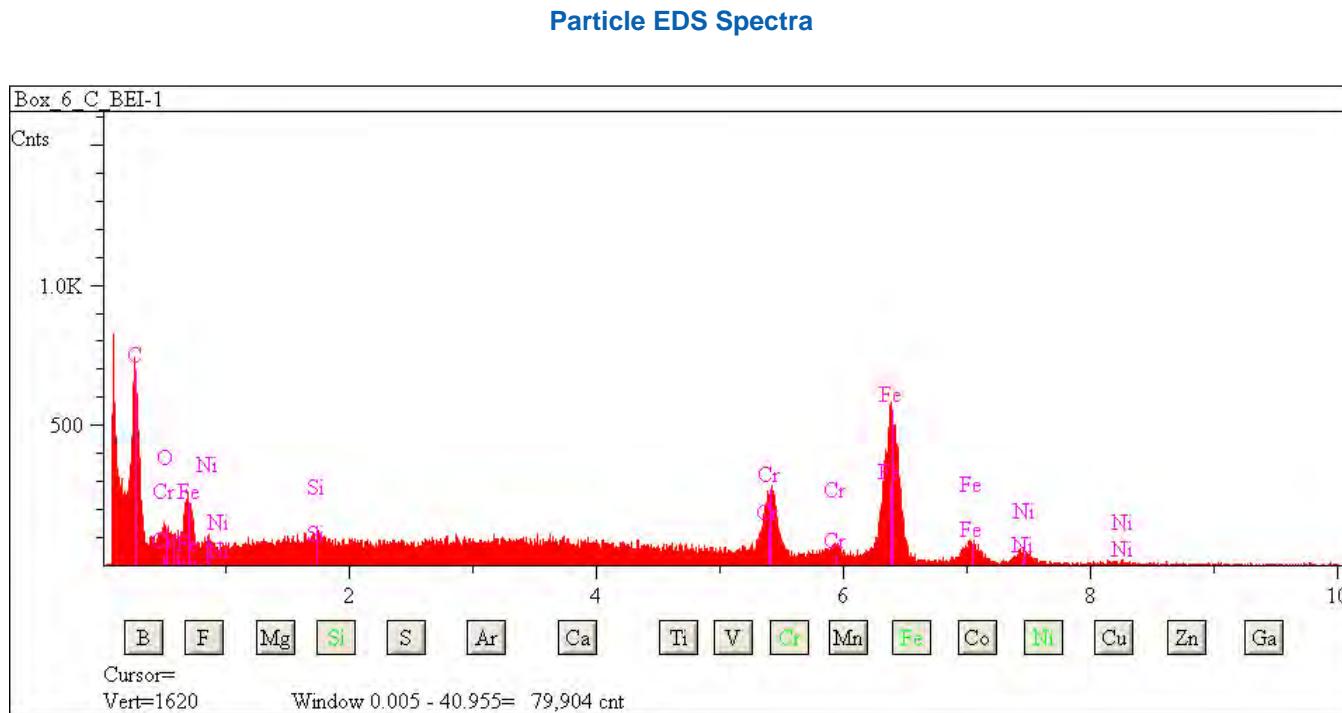


L2079 D4

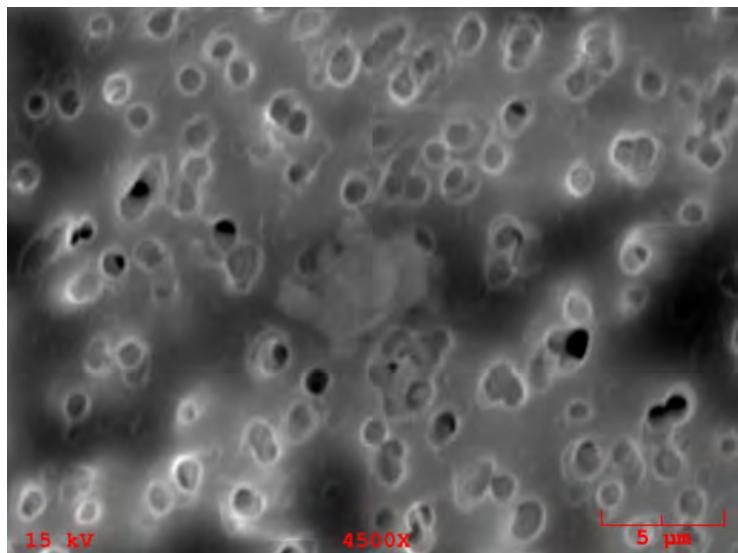
**Particle Size:** 18**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D11**Particle Size:** 6**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D15**Particle Size:** 27x23**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D17**Particle Size:** 32x15**Shape:** Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D18



Particle Size: 4

Shape: Spherical

Transparency: Translucent

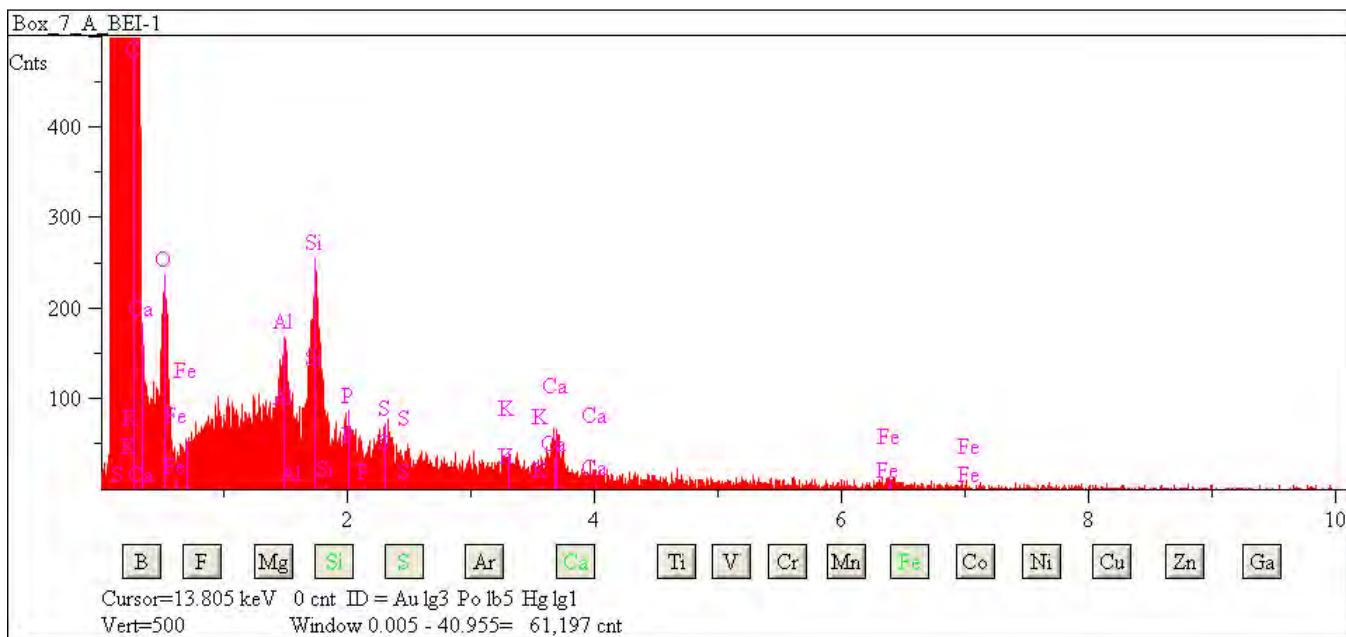
Color: Clear

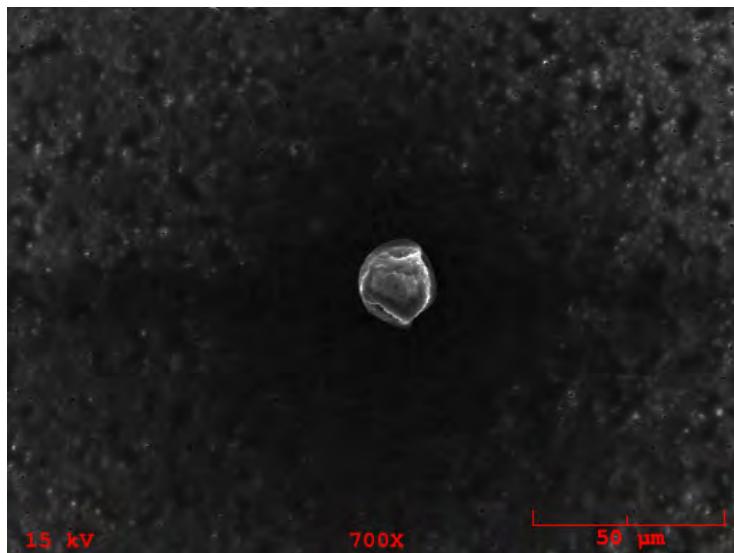
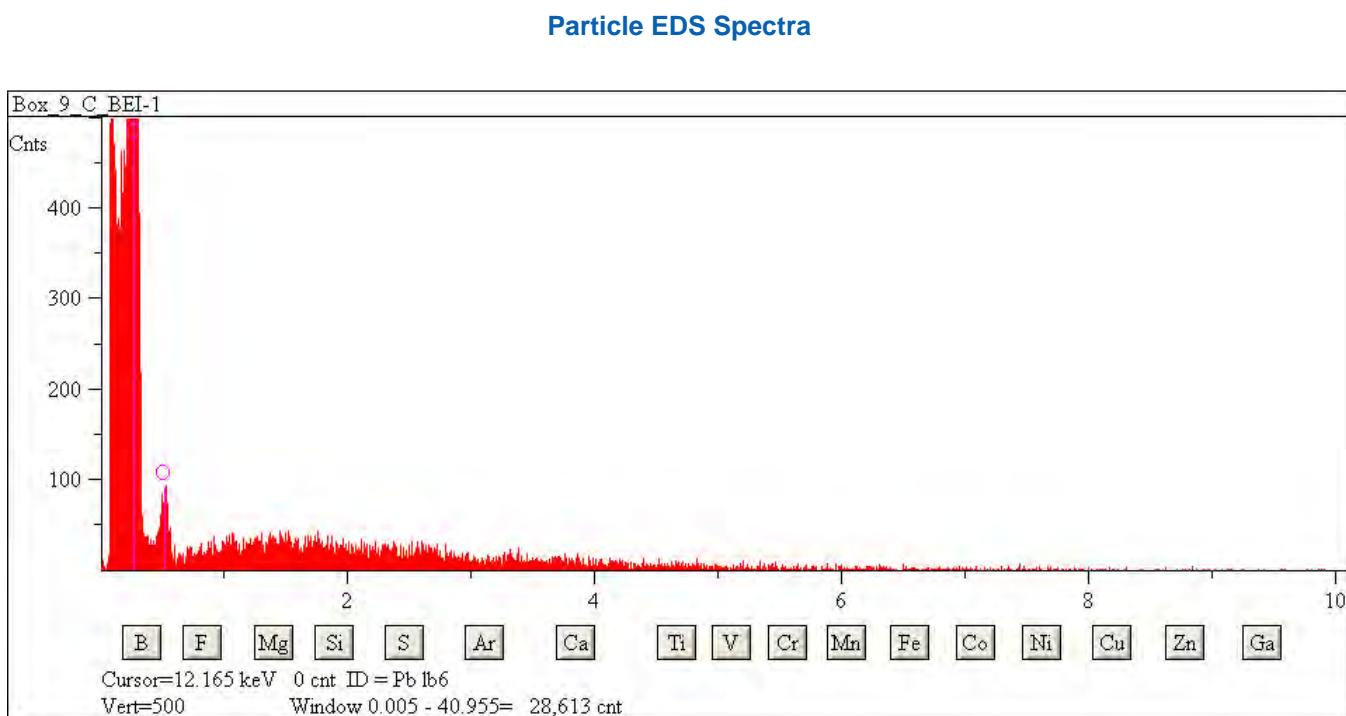
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

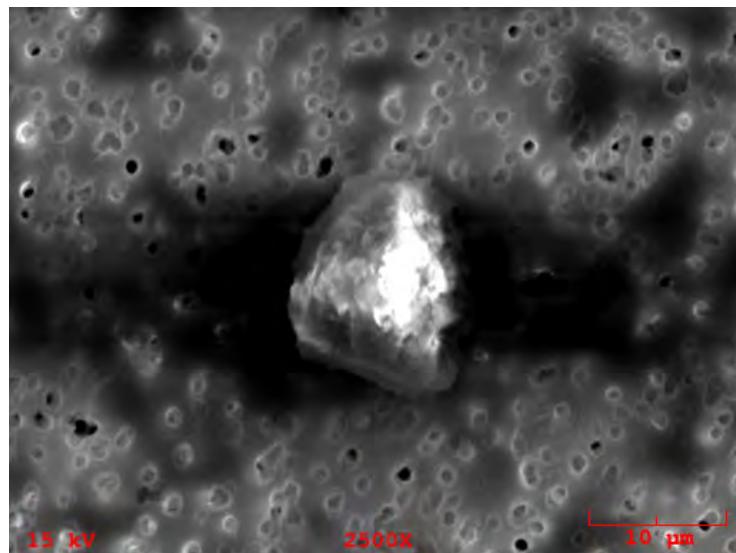
Comments:

Particle EDS Spectra



L2079 D24**Particle Size:** 23**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, Colorless**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D28



Particle Size: 15

Shape: Spherical

Transparency: Translucent

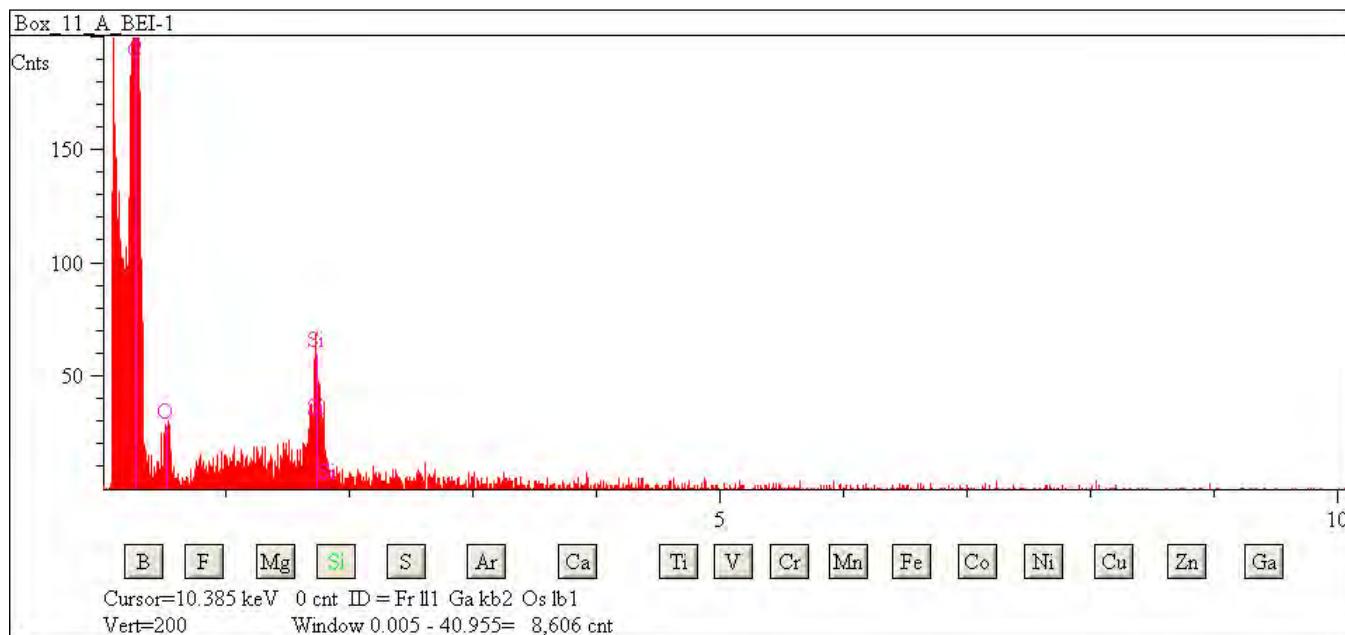
Color: Clear

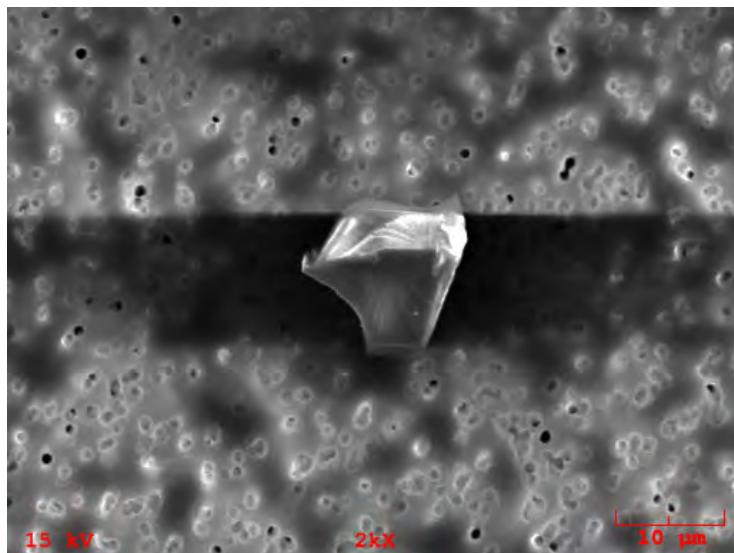
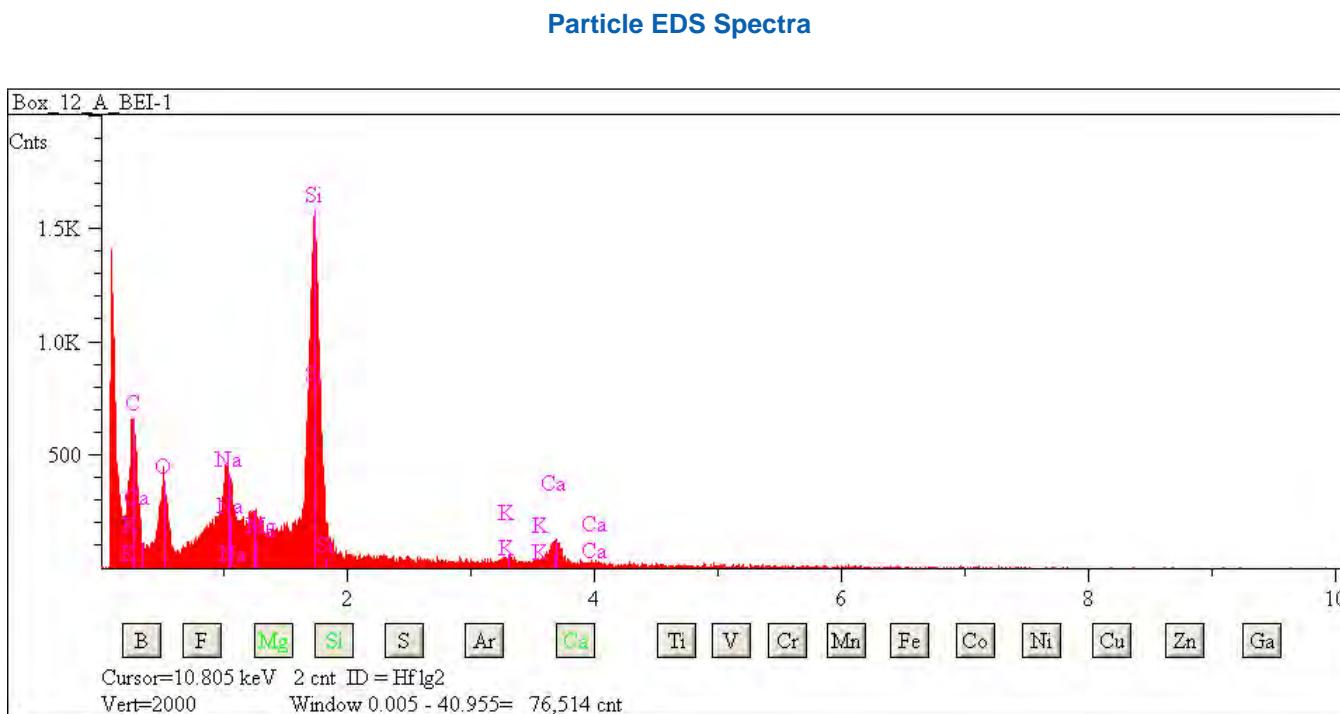
Luster: Subvitreous

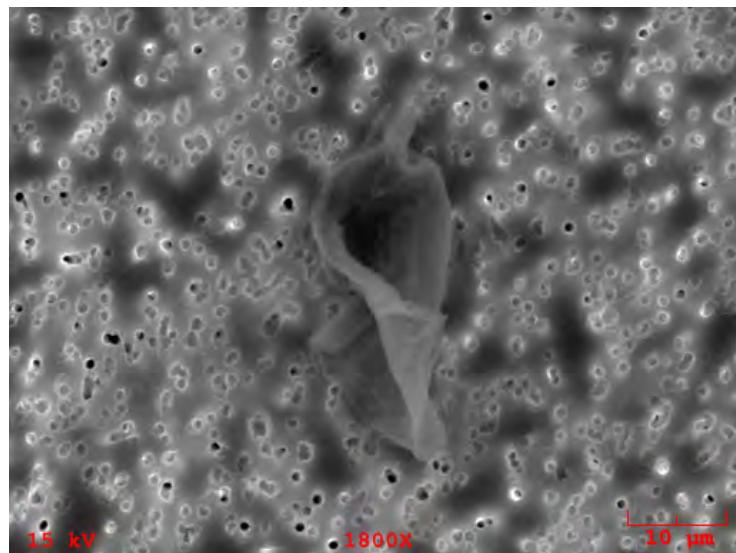
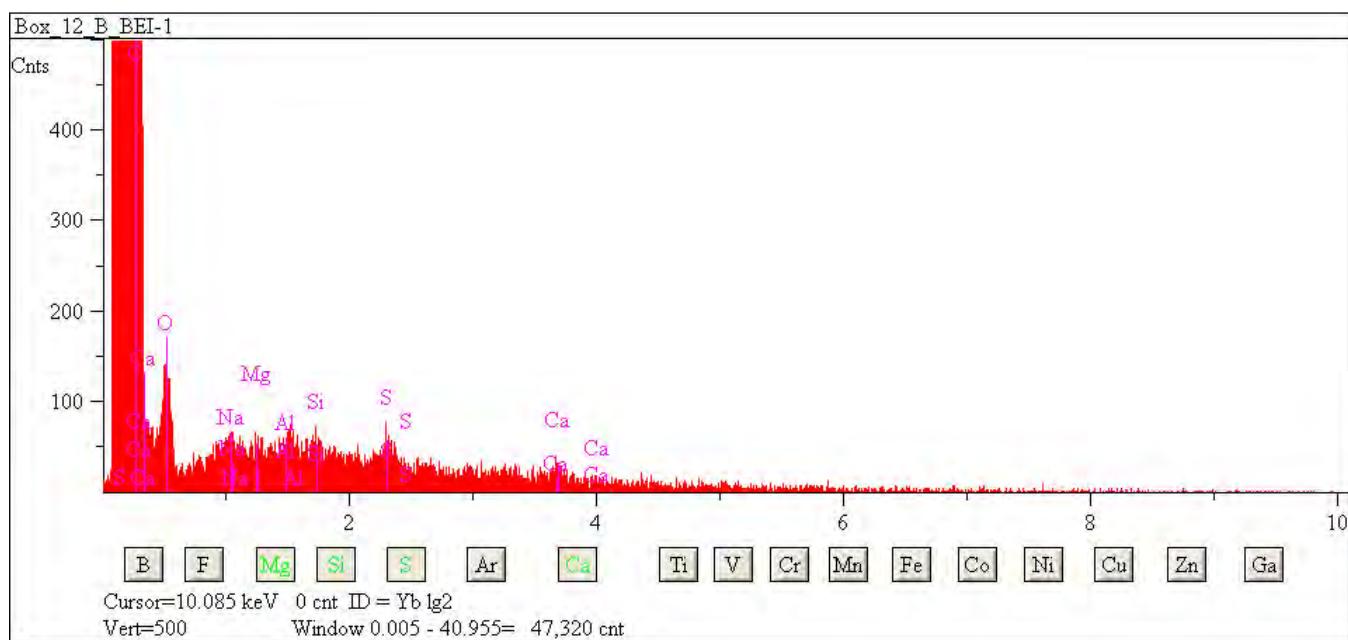
Particle Type: TCN - Natural Terrestrial Contamination

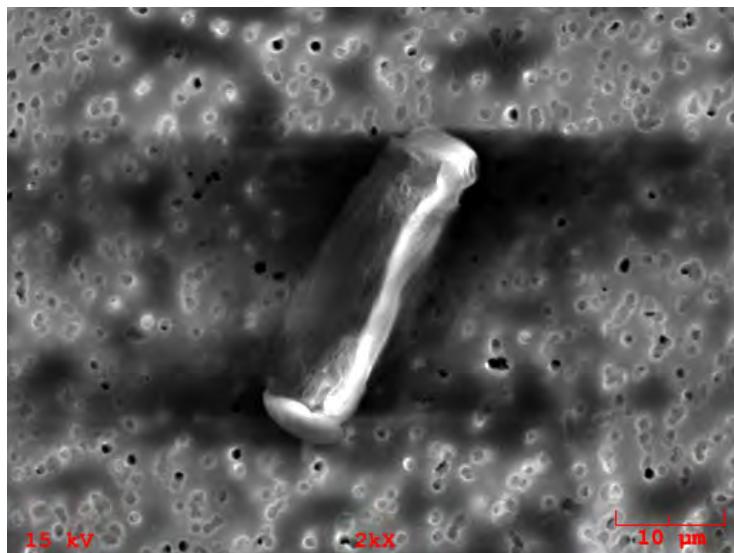
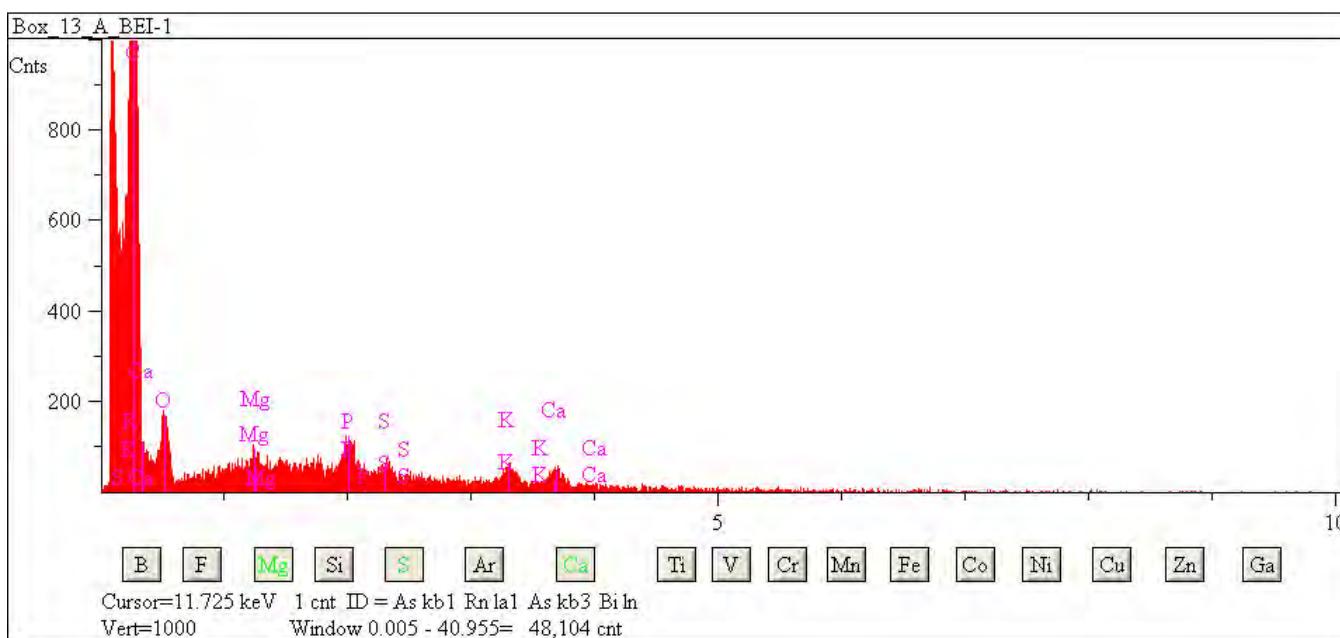
Comments:

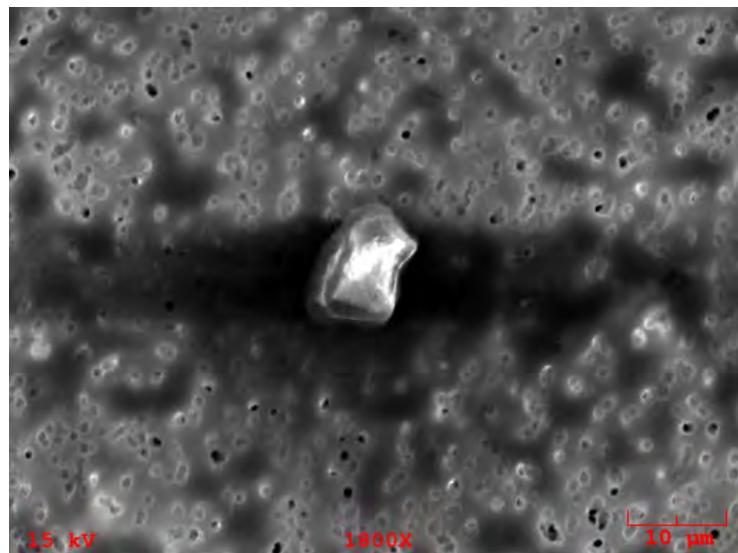
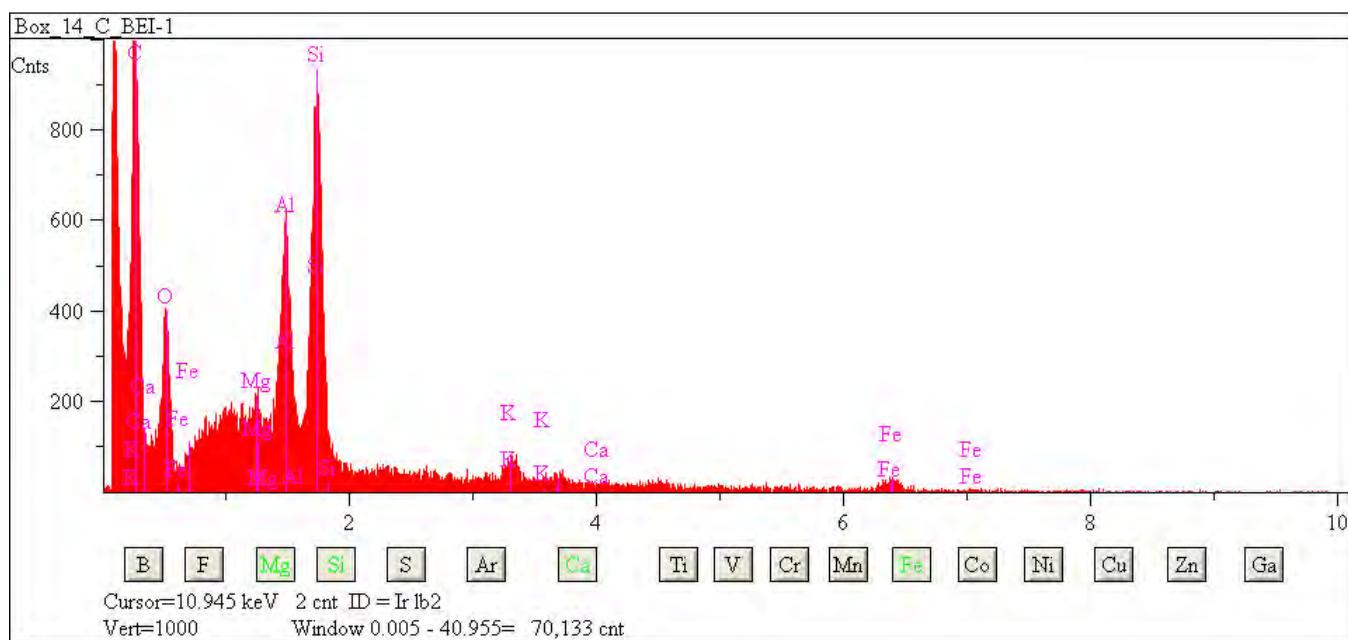
Particle EDS Spectra

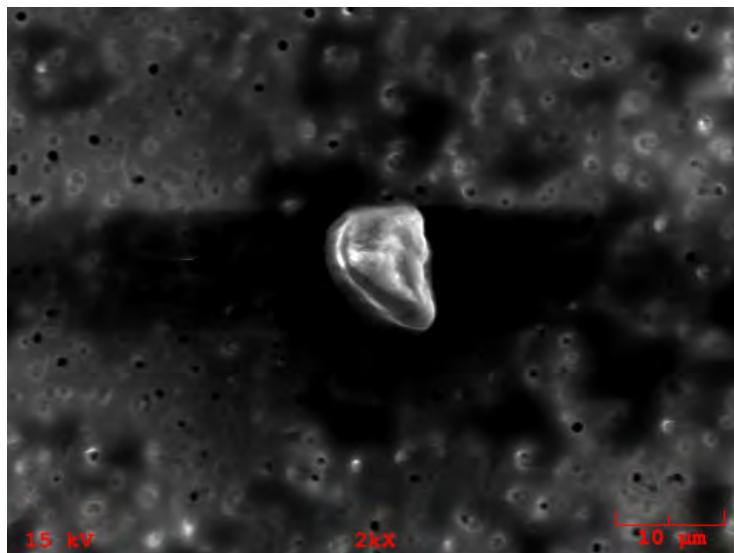
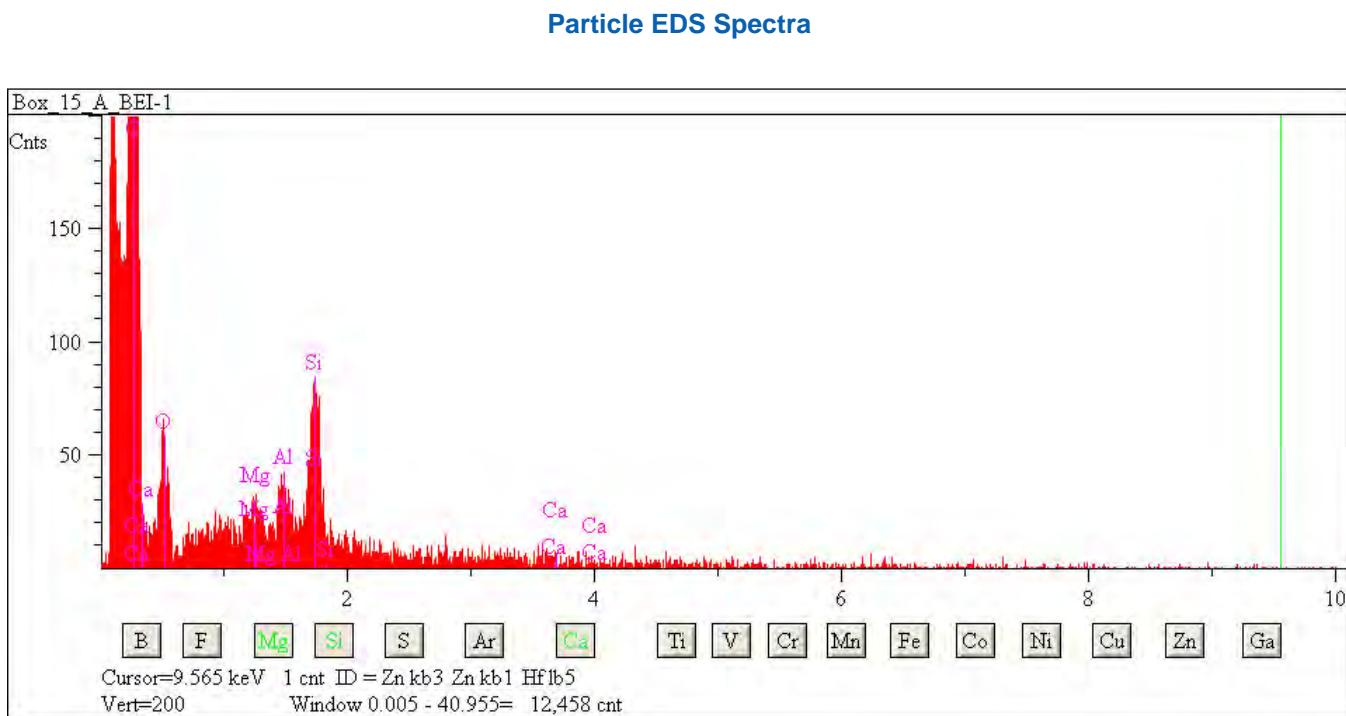


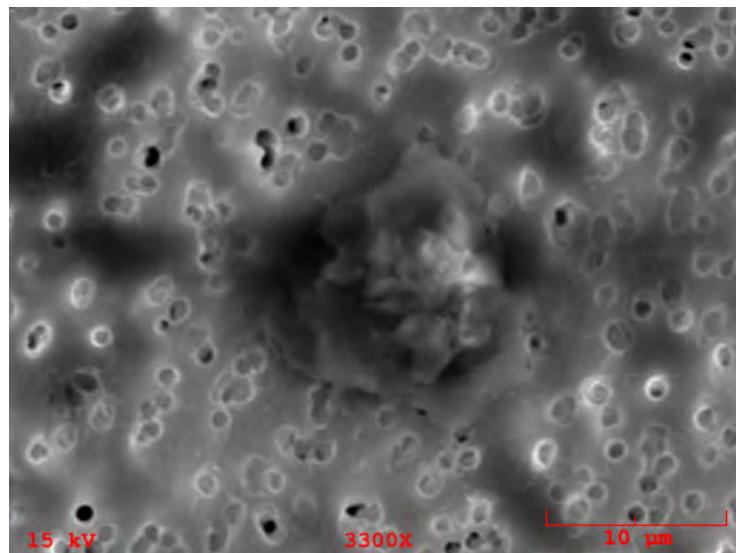
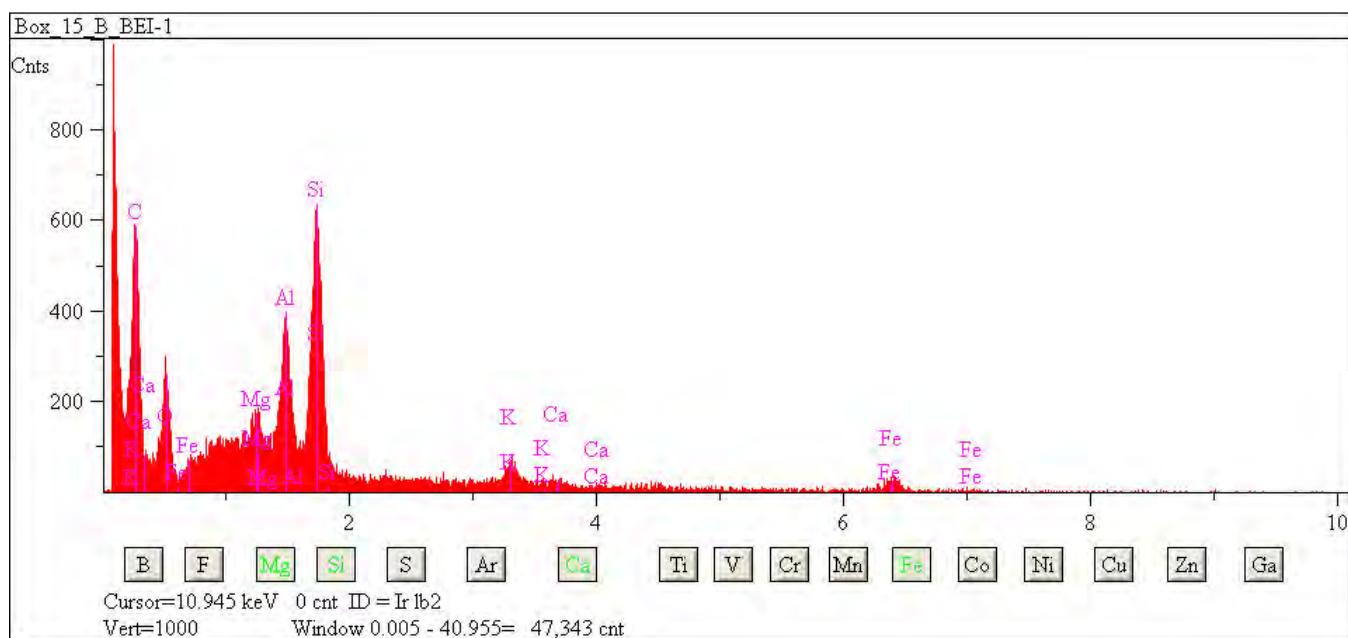
L2079 D31**Particle Size:** 12**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

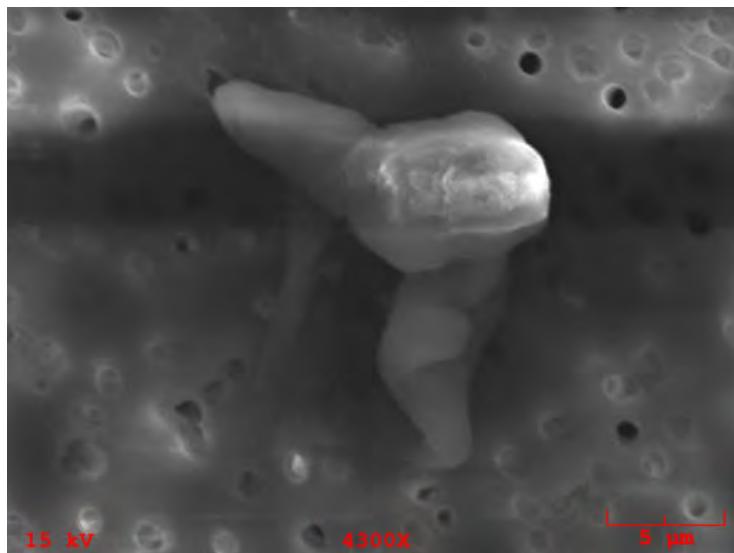
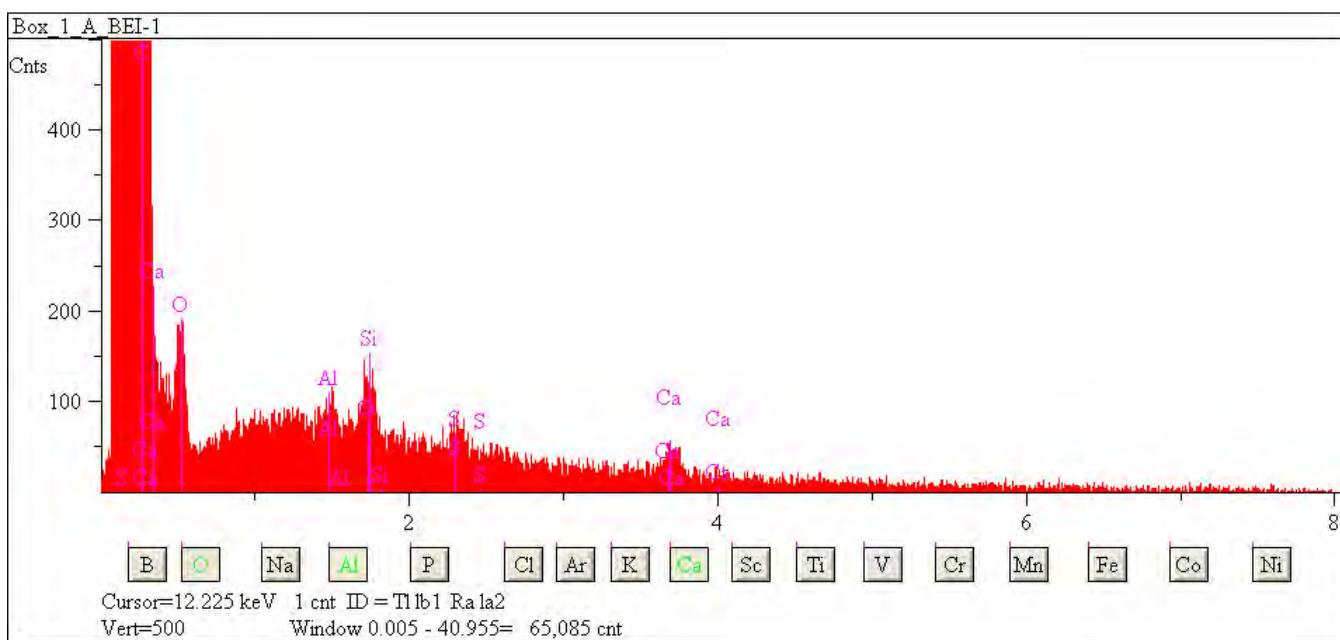
L2079 D32**Particle Size:** 23x12**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 D33**Particle Size:** 30x10**Shape:** Irregular**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

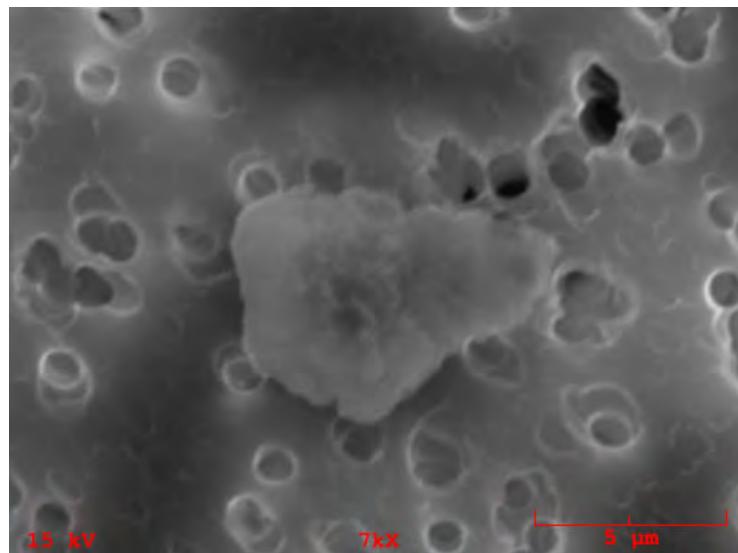
L2079 D38**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Colorless**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 D39**Particle Size:** 10**Shape:** Spherical**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 D40**Particle Size:** 30x20**Shape:** Irregular**Transparency:** Transparent**Color:** Clear, Colorless**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 E1**Particle Size:** 15x12**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 E3



Particle Size: 4x4

Shape: Irregular

Transparency: Opaque

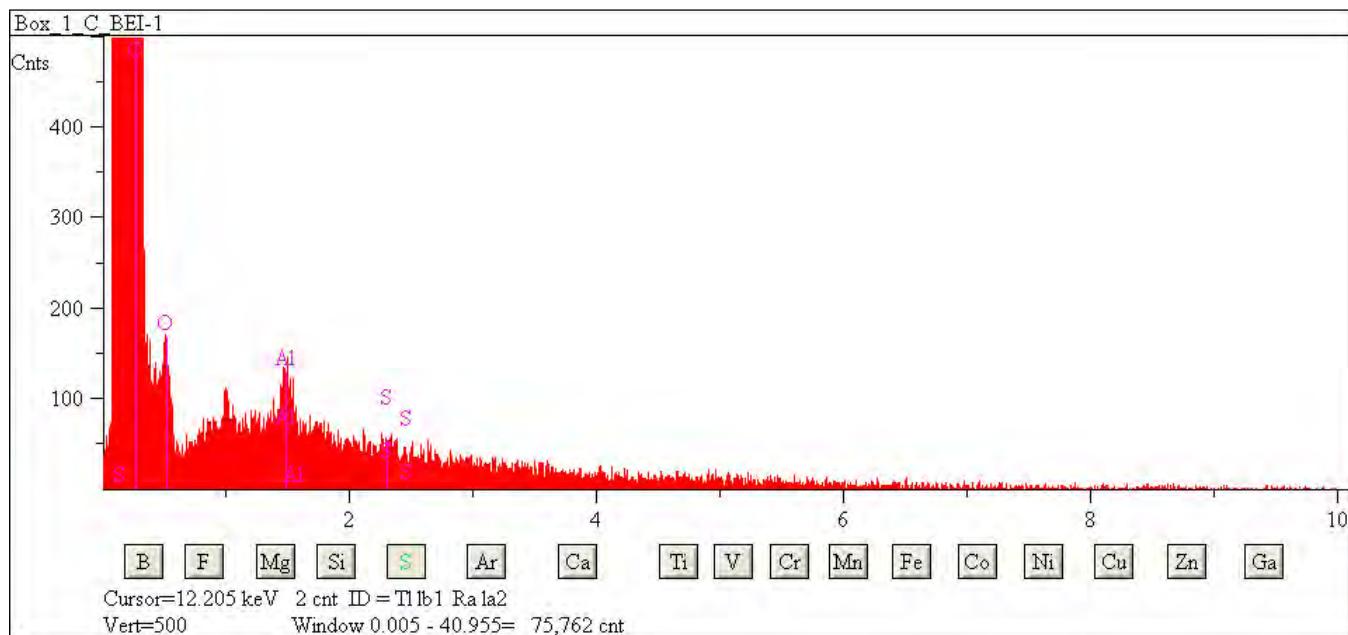
Color: Black

Luster: Subvitreous to Metallic

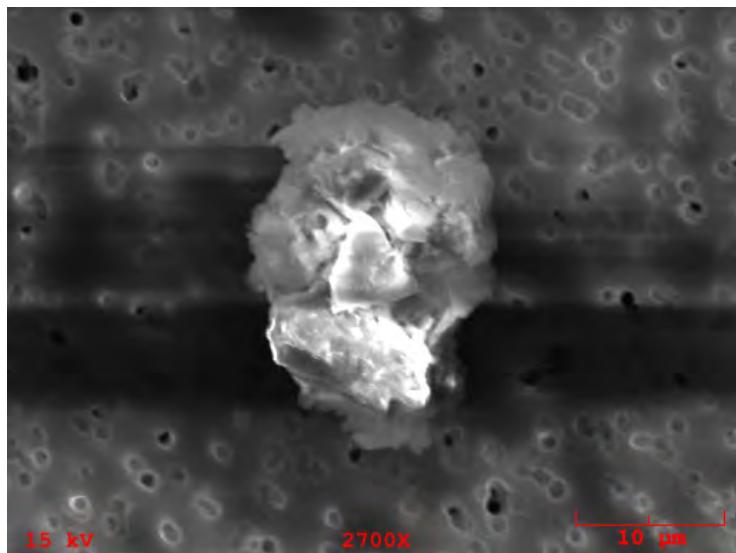
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 E5



Particle Size: 25x17

Shape: Irregular

Transparency: Translucent

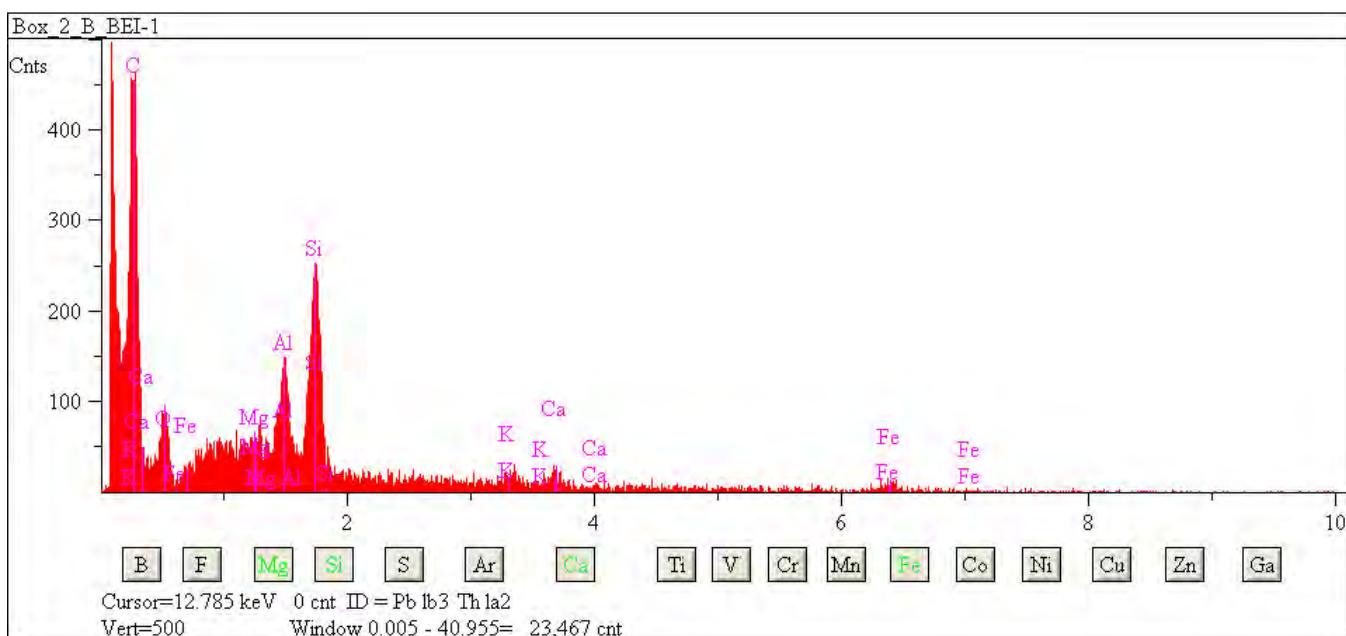
Color: Clear, White

Luster: Subvitreous to Dull

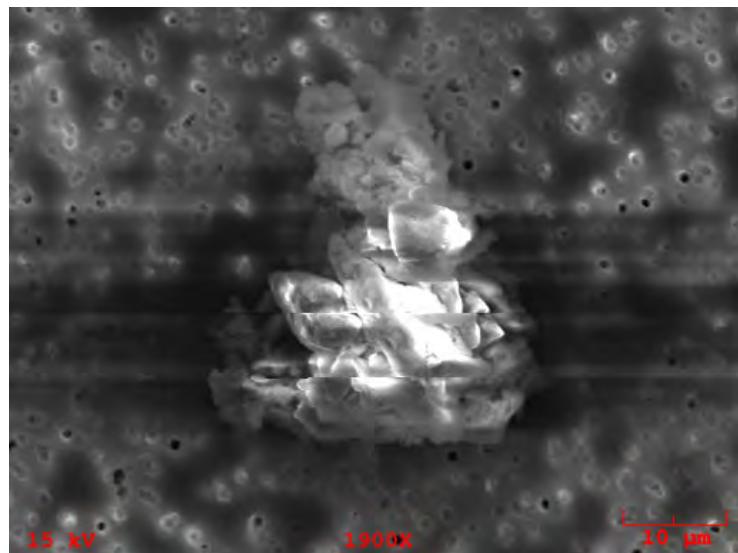
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 E6



Particle Size: 36x30

Shape: Irregular

Transparency: Translucent

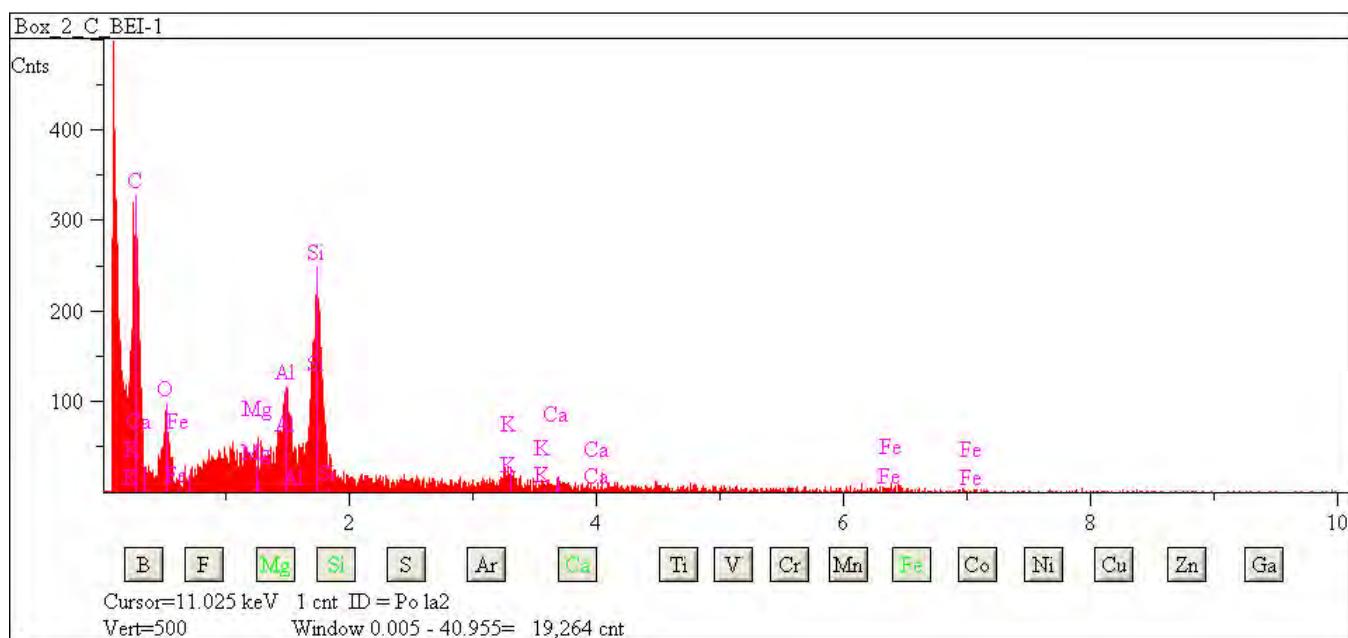
Color: Clear, White

Luster: Subvitreous to Dull

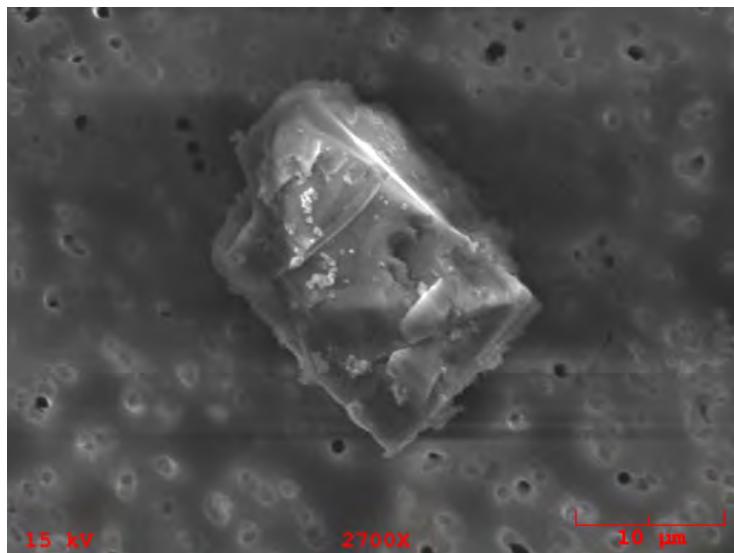
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 E7



Particle Size: 20x15

Shape: Irregular

Transparency: Translucent

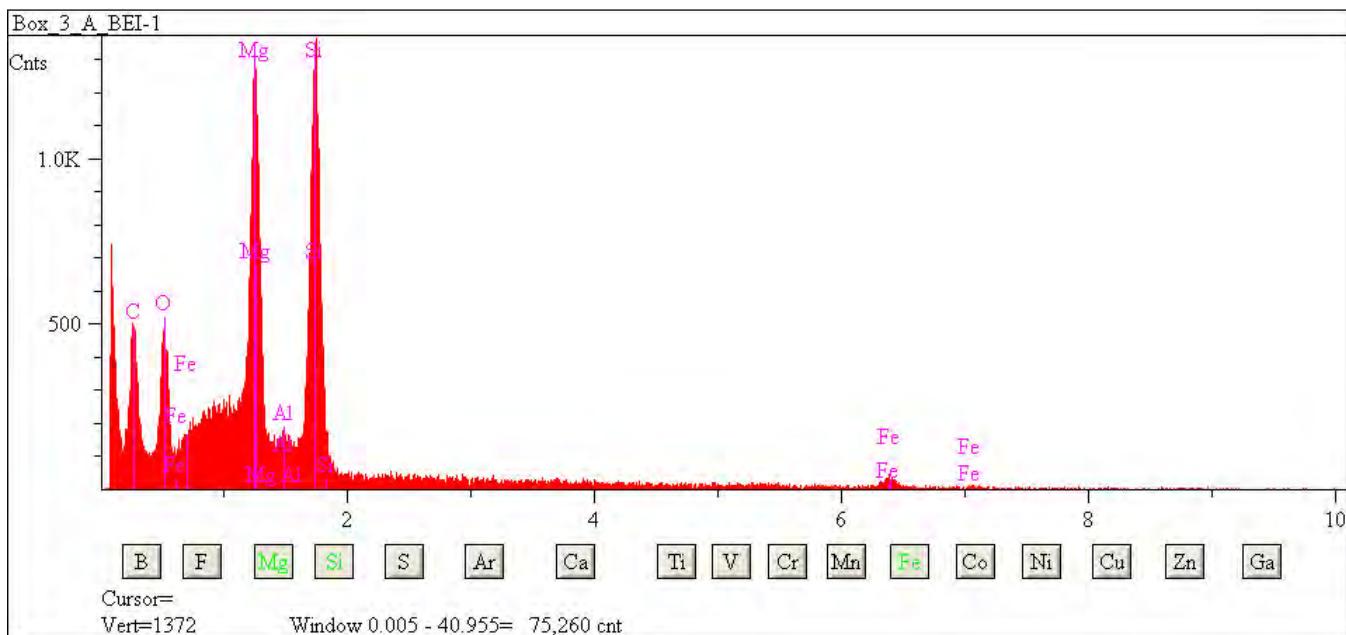
Color: Clear, White

Luster: Pearly to Subvitreous

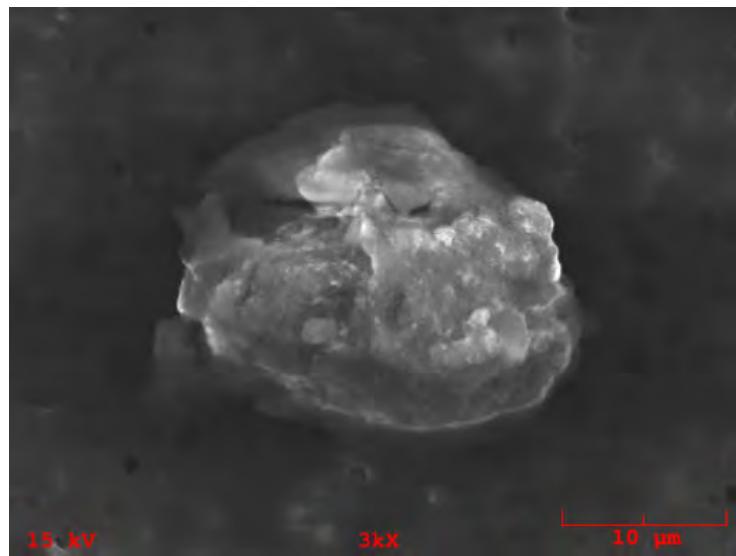
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 E9



Particle Size: 27x20

Shape: Irregular

Transparency: Translucent

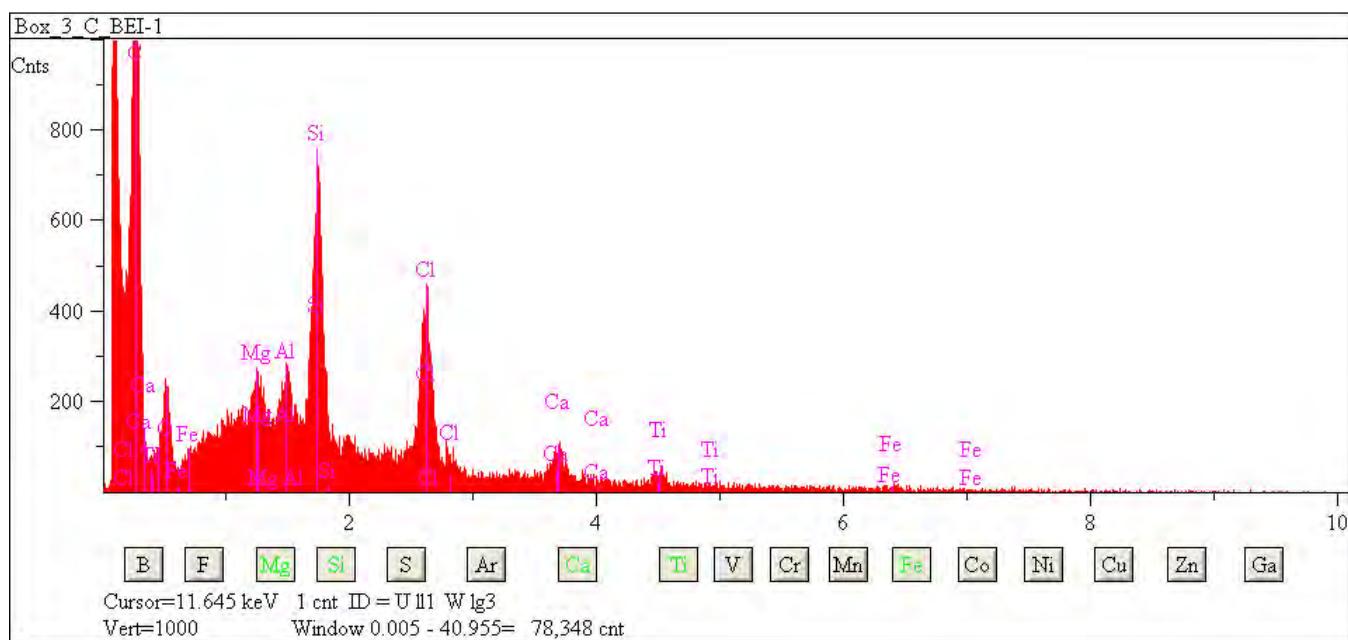
Color: Clear, White

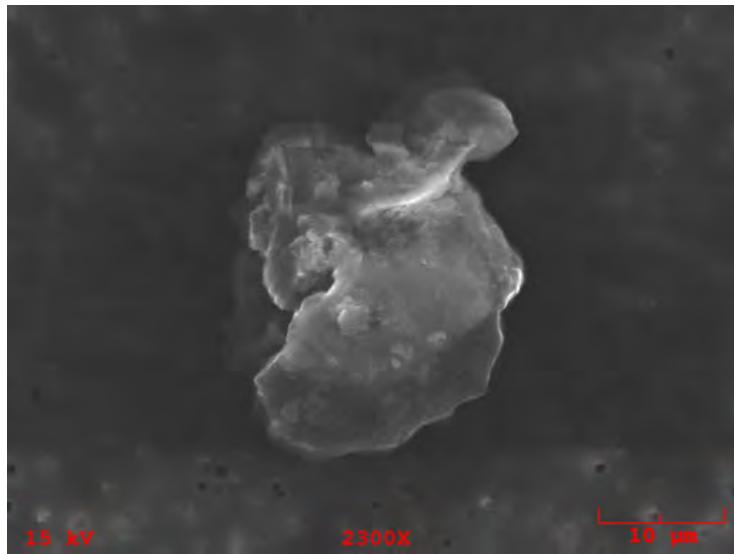
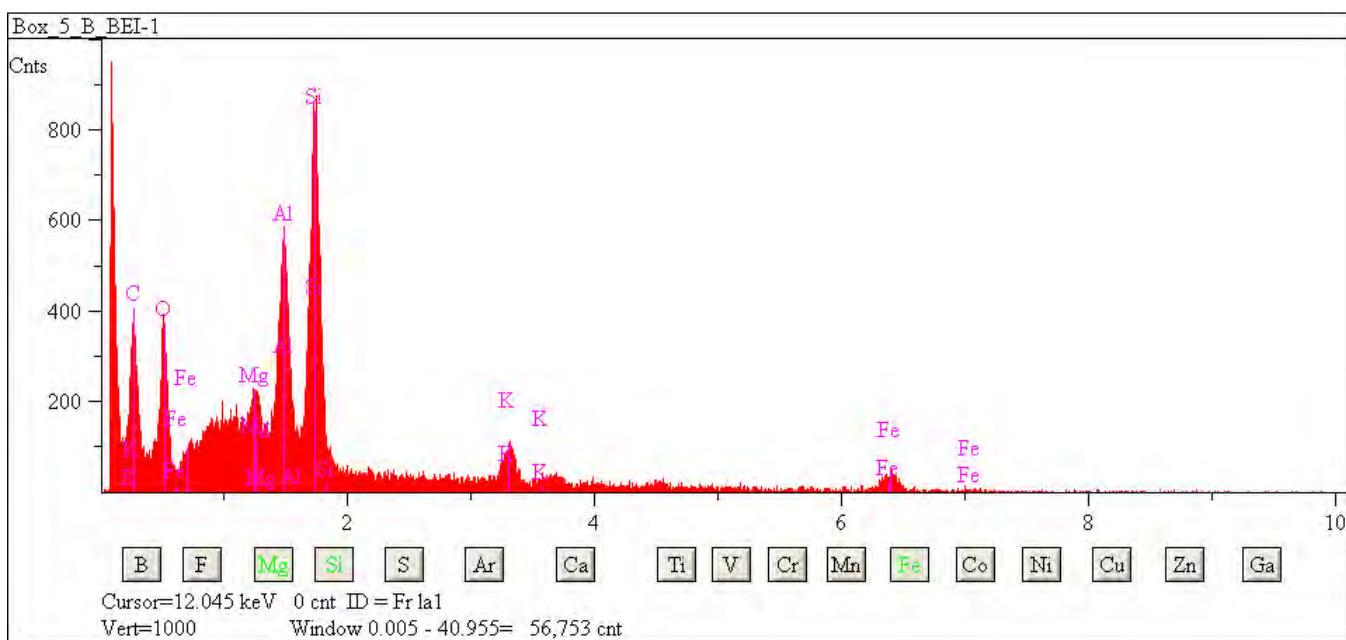
Luster: Subvitreous to Dull

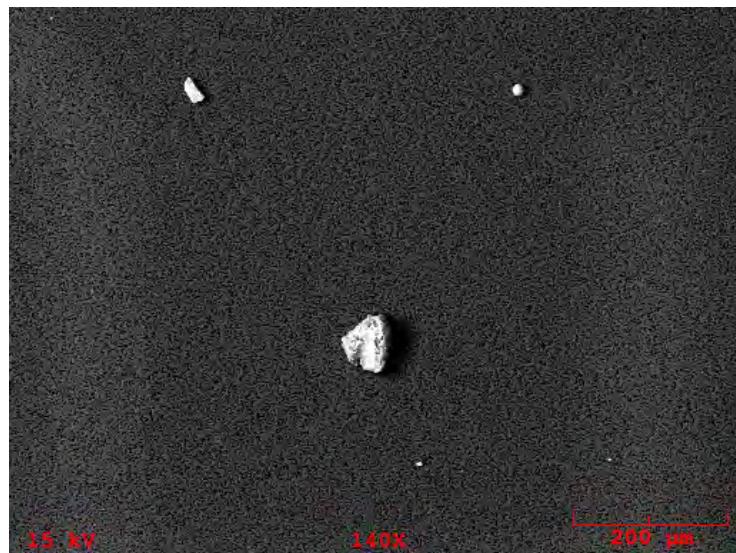
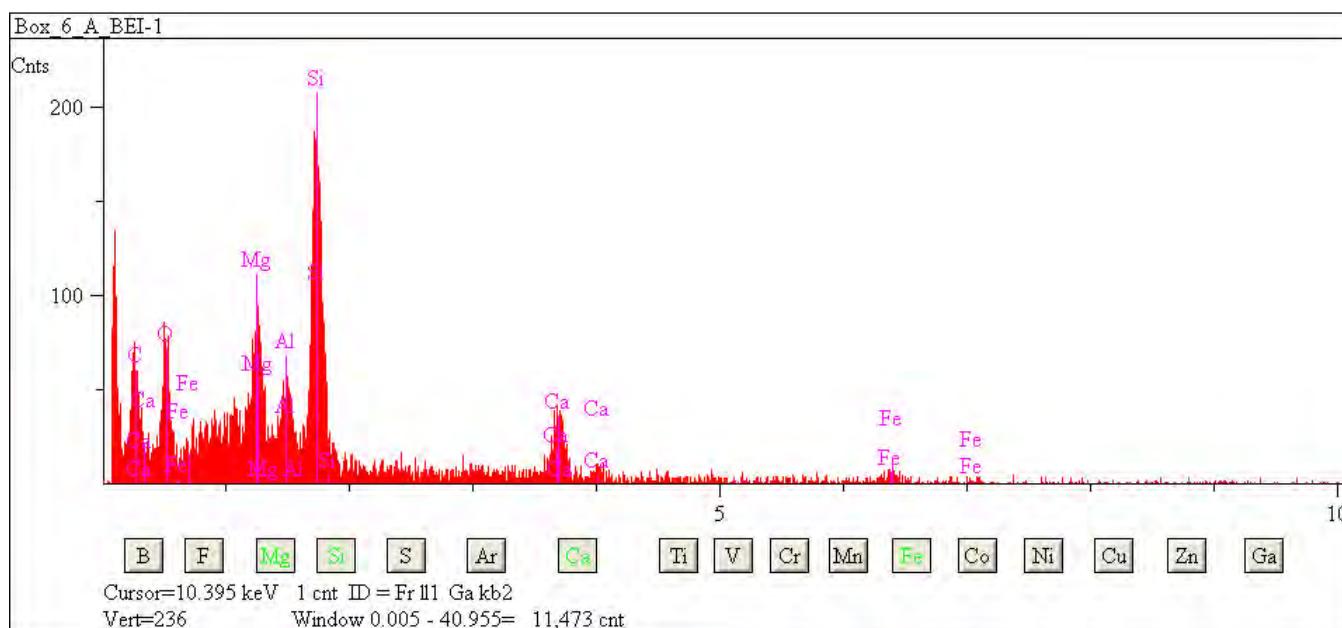
Particle Type: TCN - Natural Terrestrial Contamination

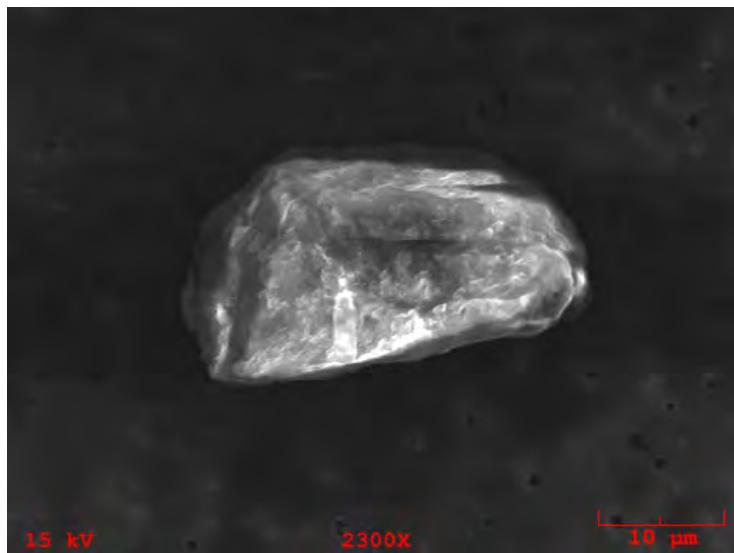
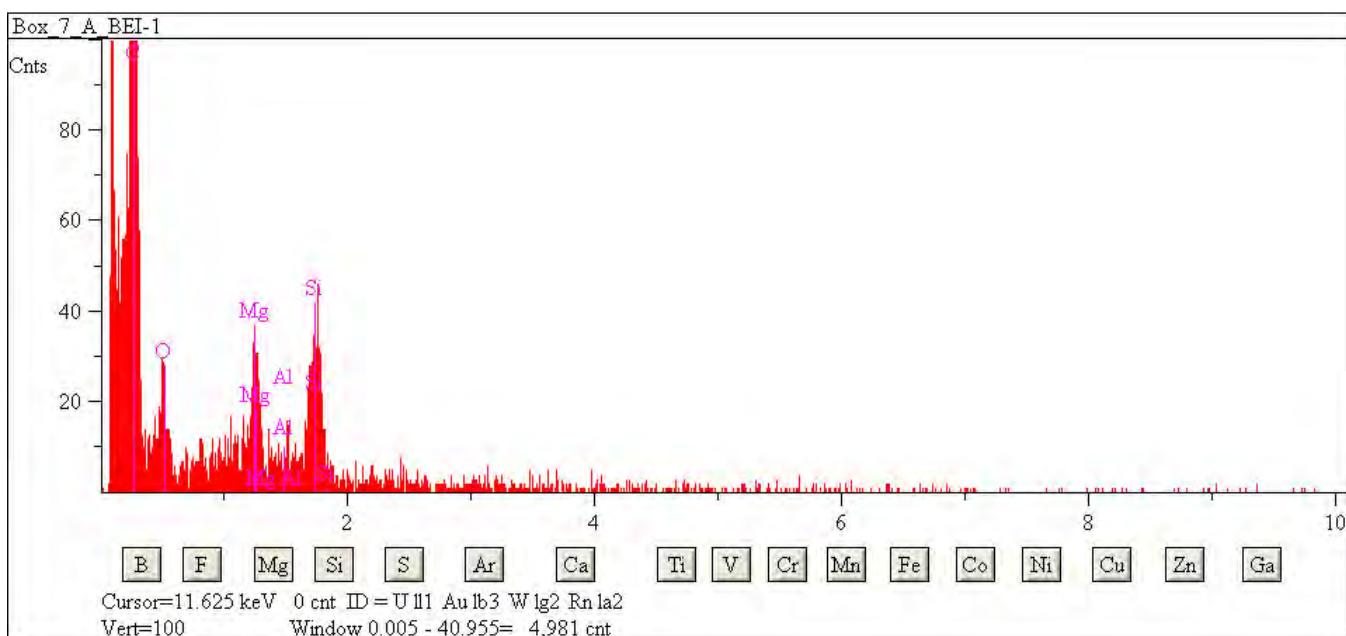
Comments:

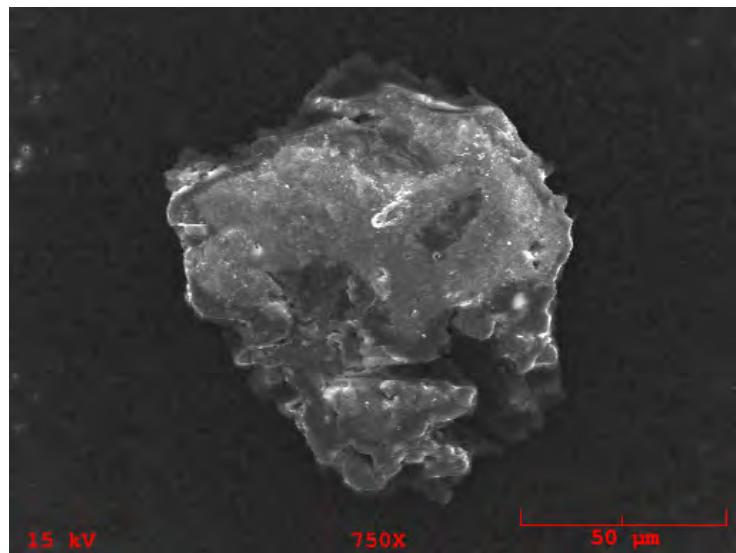
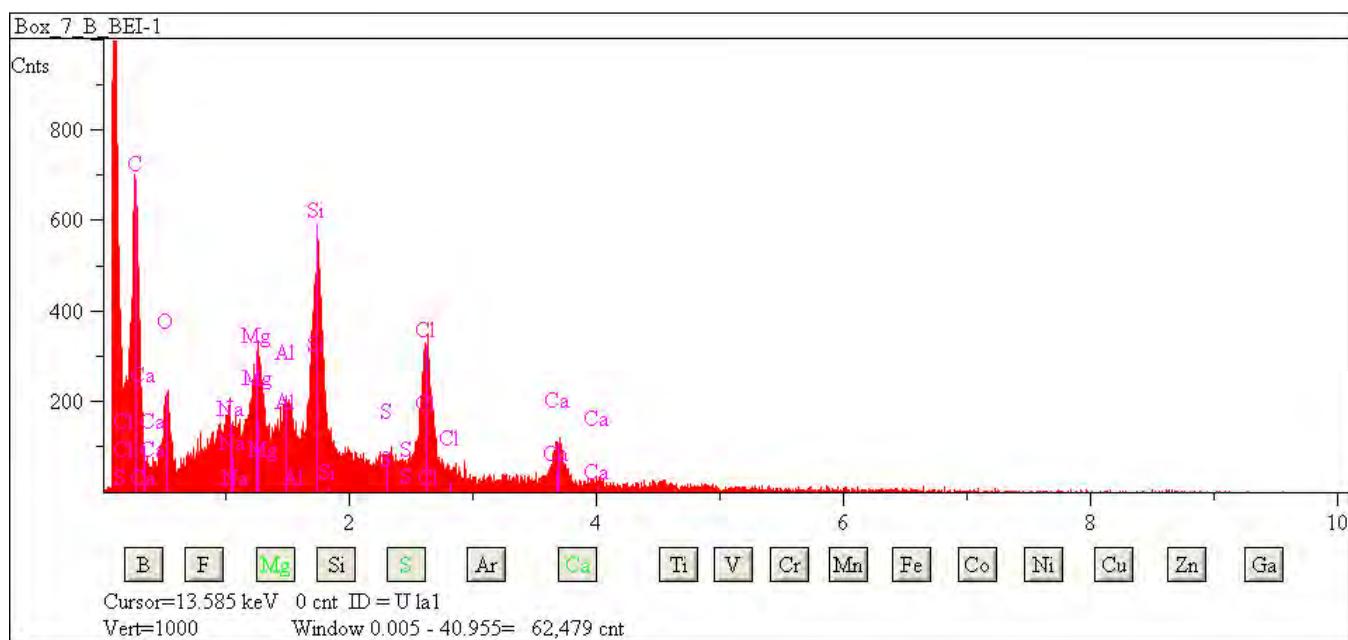
Particle EDS Spectra

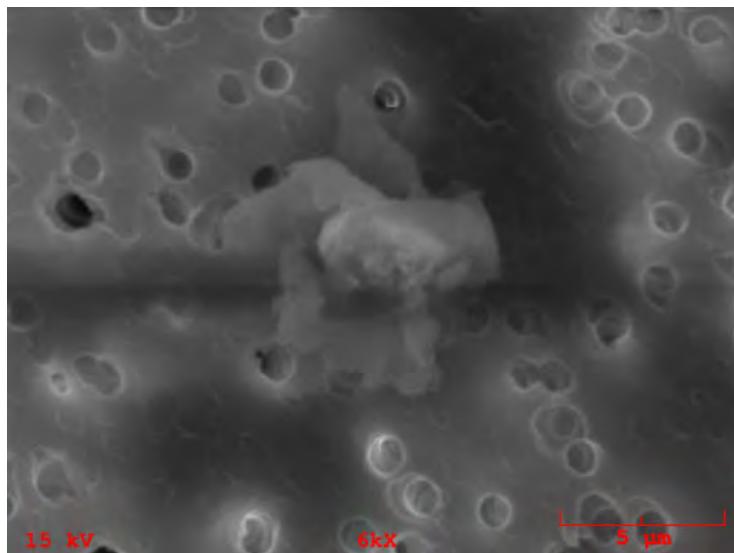
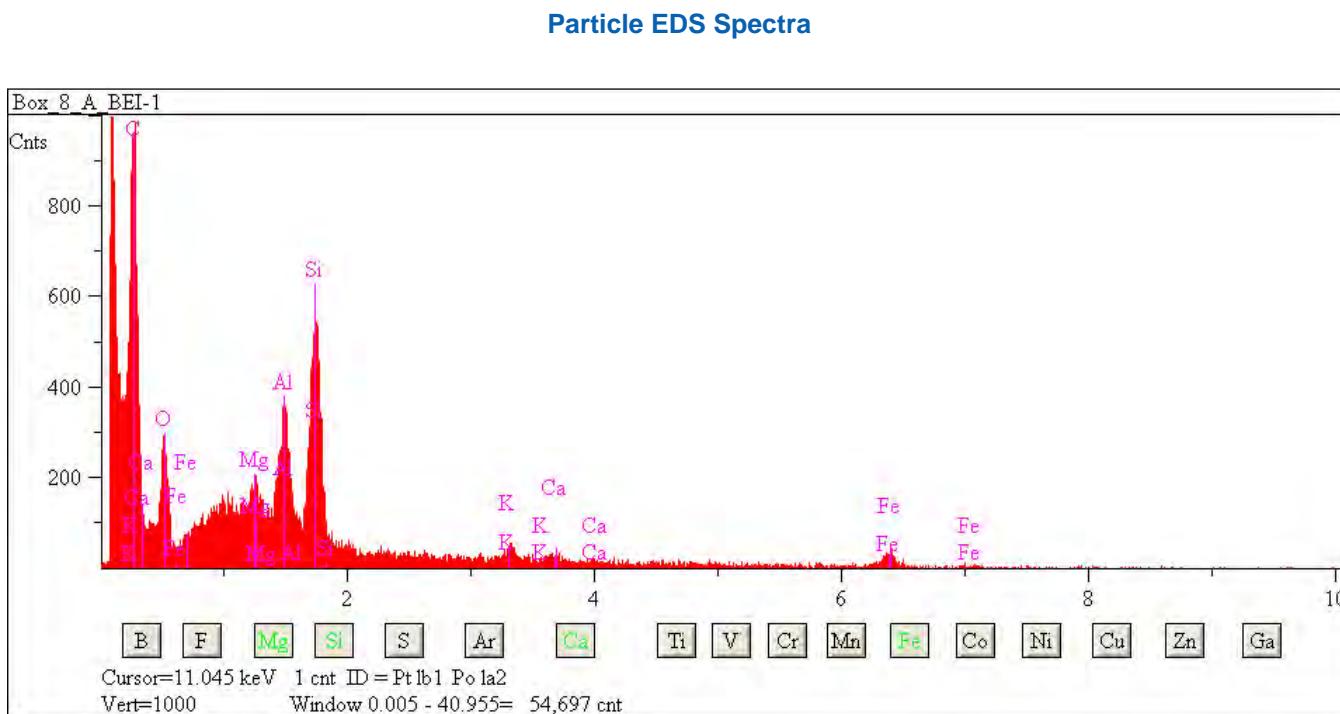


L2079 E14**Particle Size:** 30x25**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

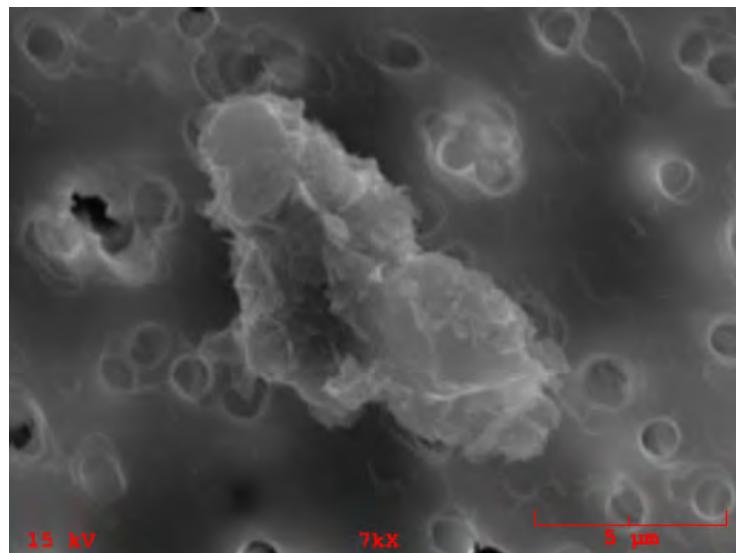
L2079 E16**Particle Size:** 35x19**Shape:** Irregular**Transparency:** Transparent**Color:** Clear**Luster:** Pearly to Vitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 E19**Particle Size:** 30x22**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 E20**Particle Size:** 100x80**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 E22**Particle Size:** 7**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 E23



Particle Size: 9x4

Shape: Irregular

Transparency: Opaque

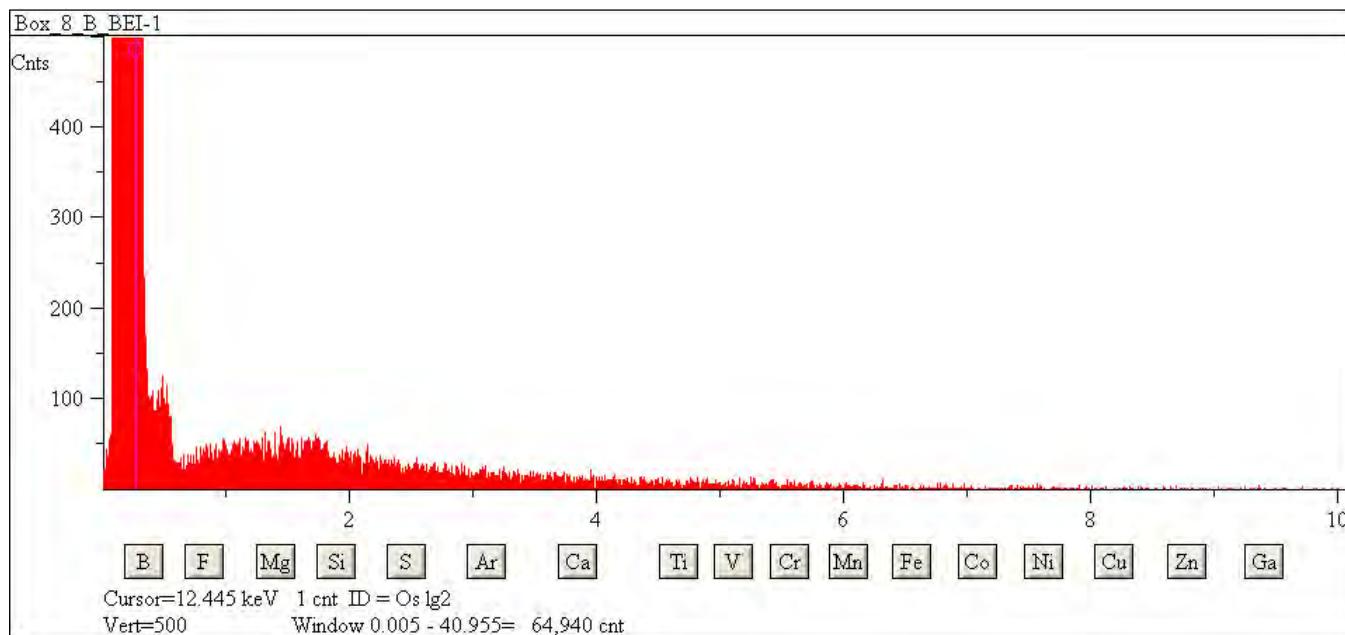
Color: Black

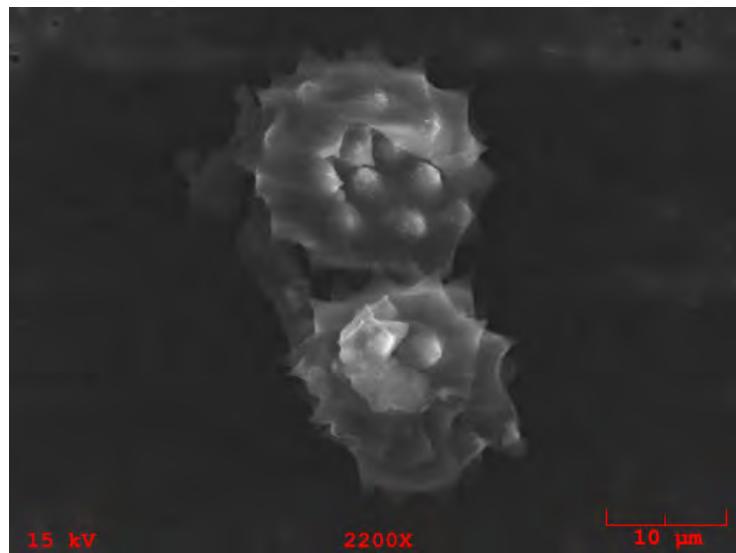
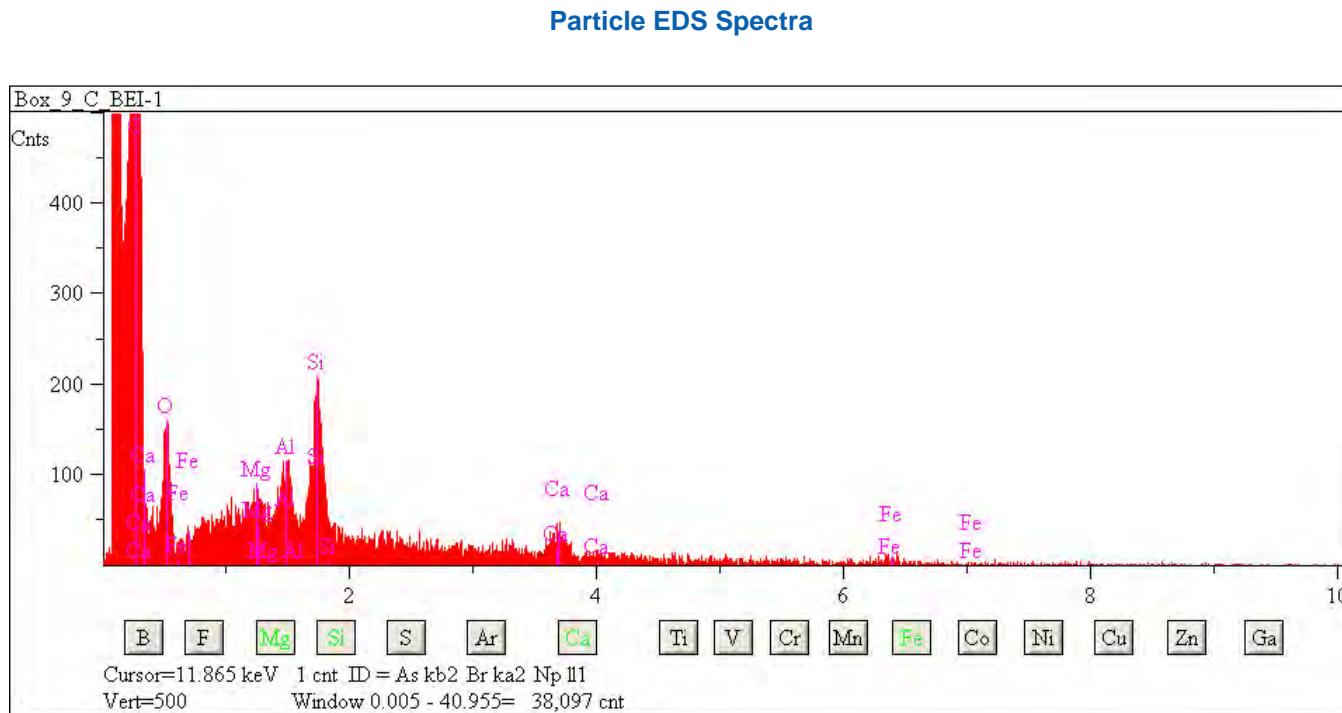
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

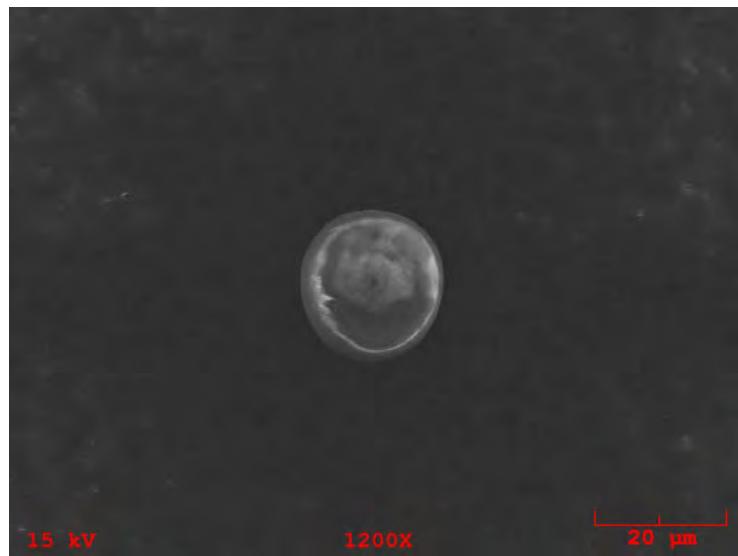
Comments:

Particle EDS Spectra



L2079 E28**Particle Size:** 50x25**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 E34



Particle Size: 25

Shape: Spherical

Transparency: Translucent

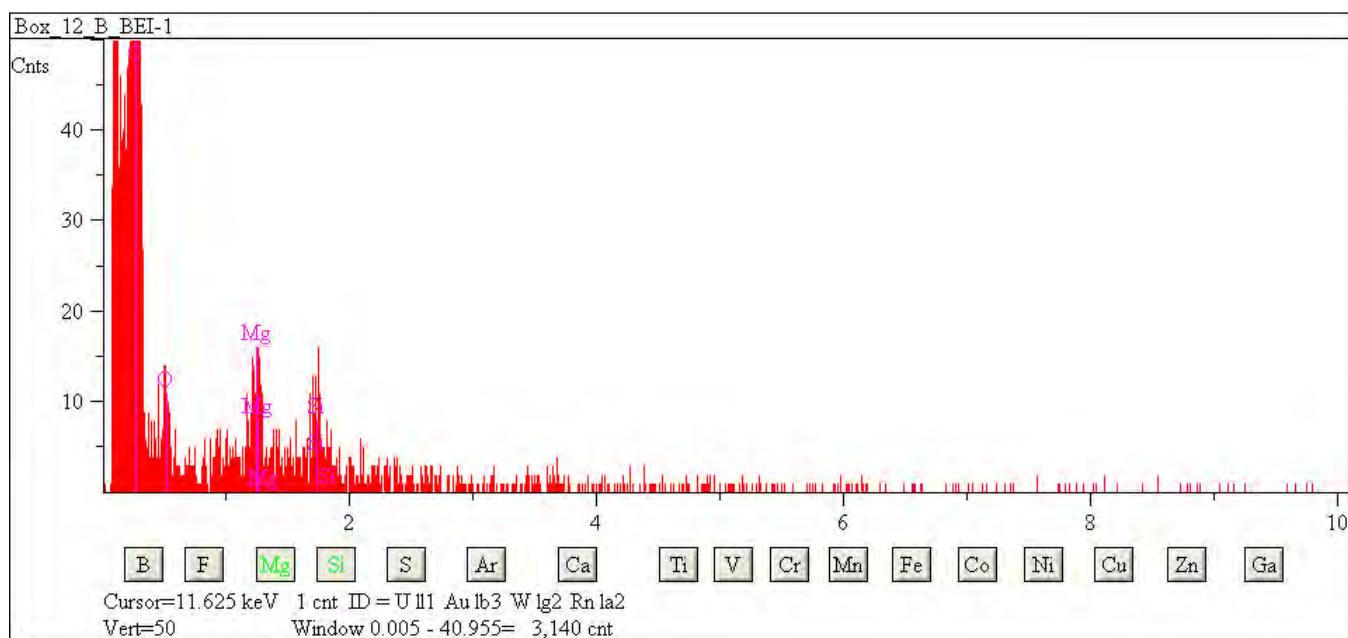
Color: Clear, White

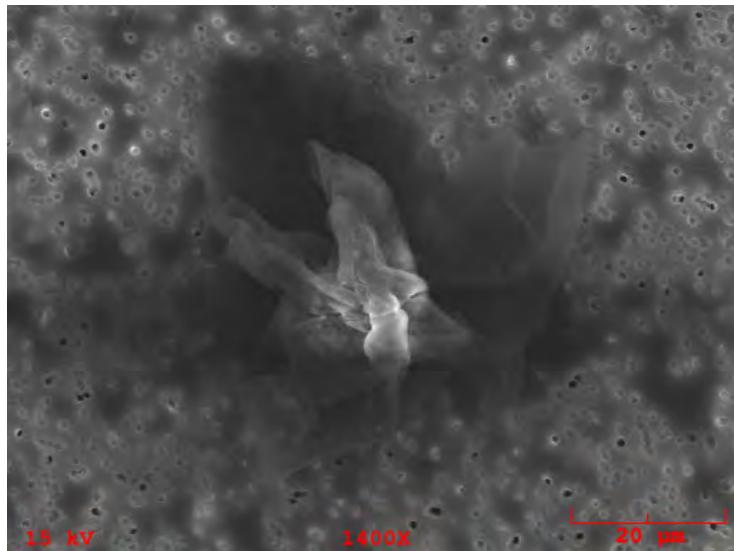
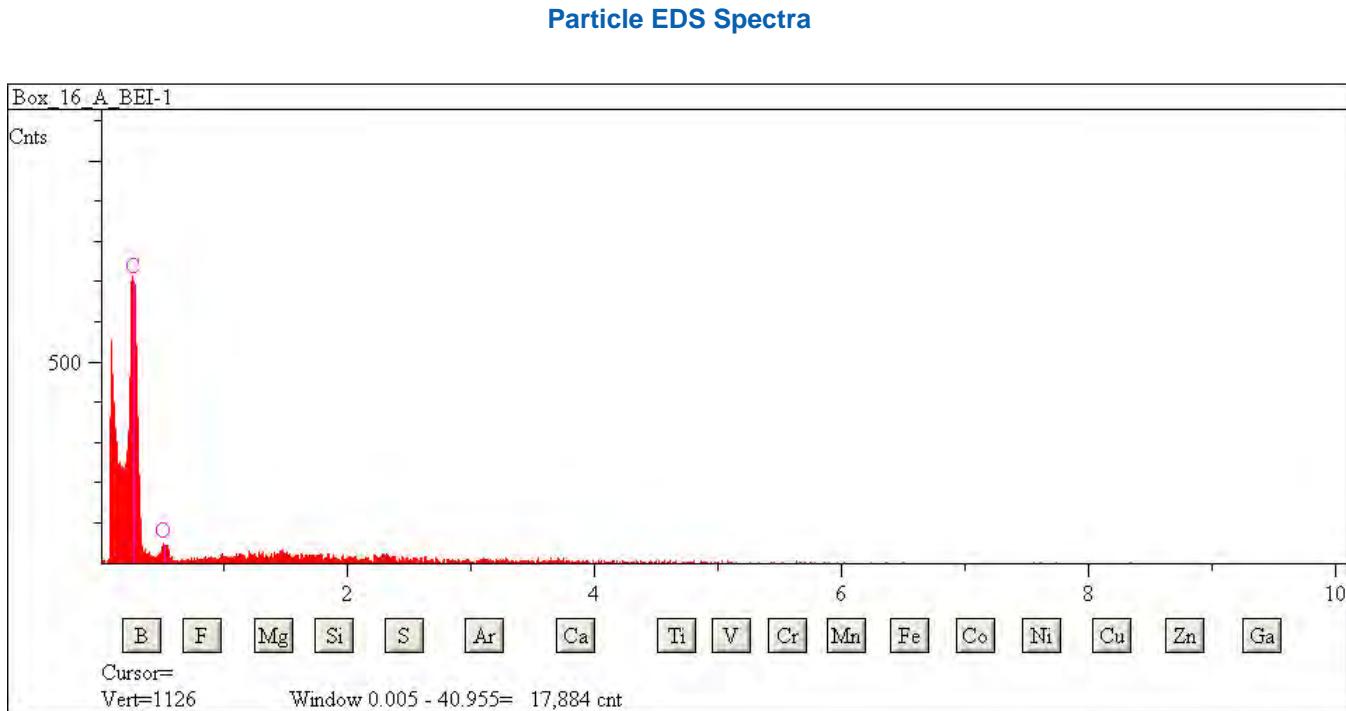
Luster: Subvitreous to Dull

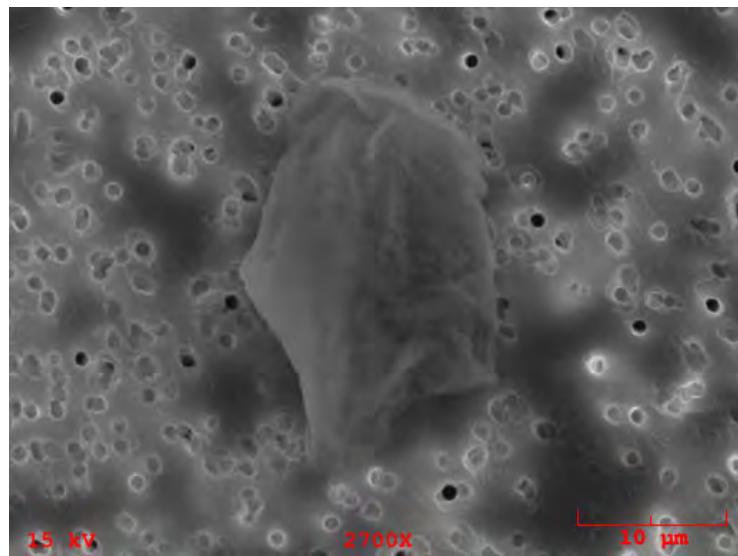
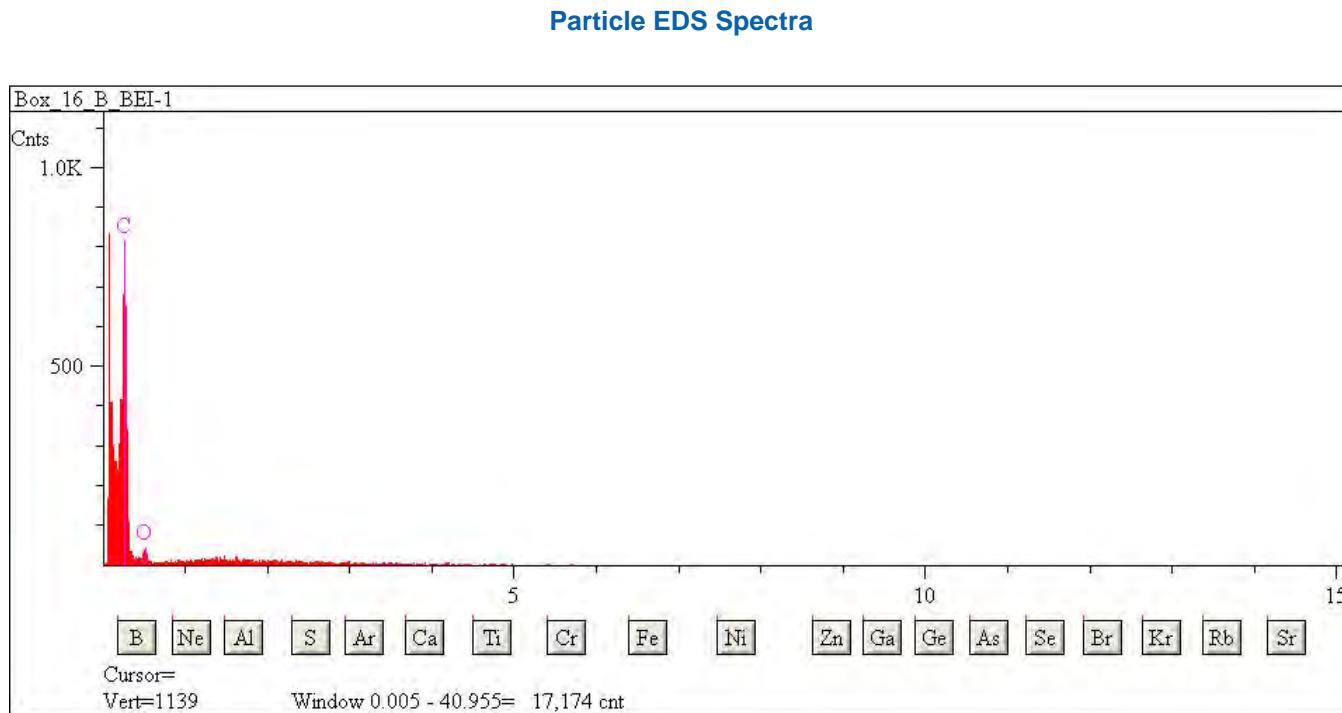
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

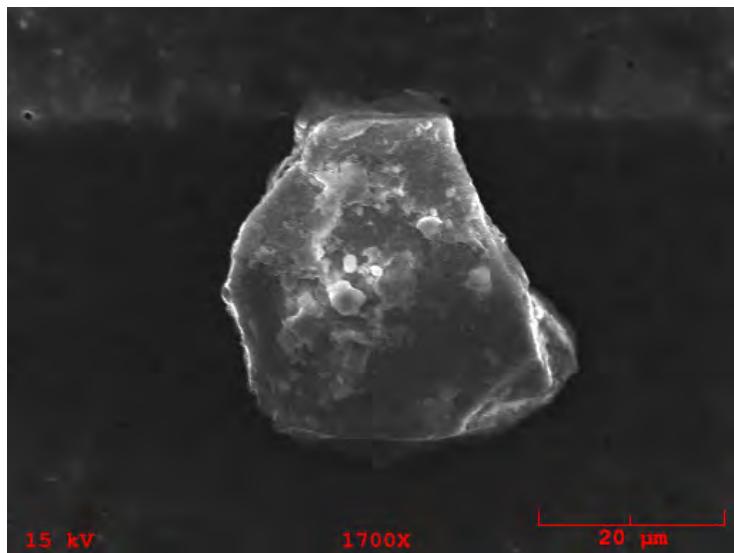
Particle EDS Spectra



L2079 E41**Particle Size:** 50x30**Shape:** Irregular**Transparency:** Transparent**Color:** Clear**Luster:** Vitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 E42**Particle Size:** 25x18**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F3



Particle Size: 40x32

Shape: Irregular

Transparency: Opaque

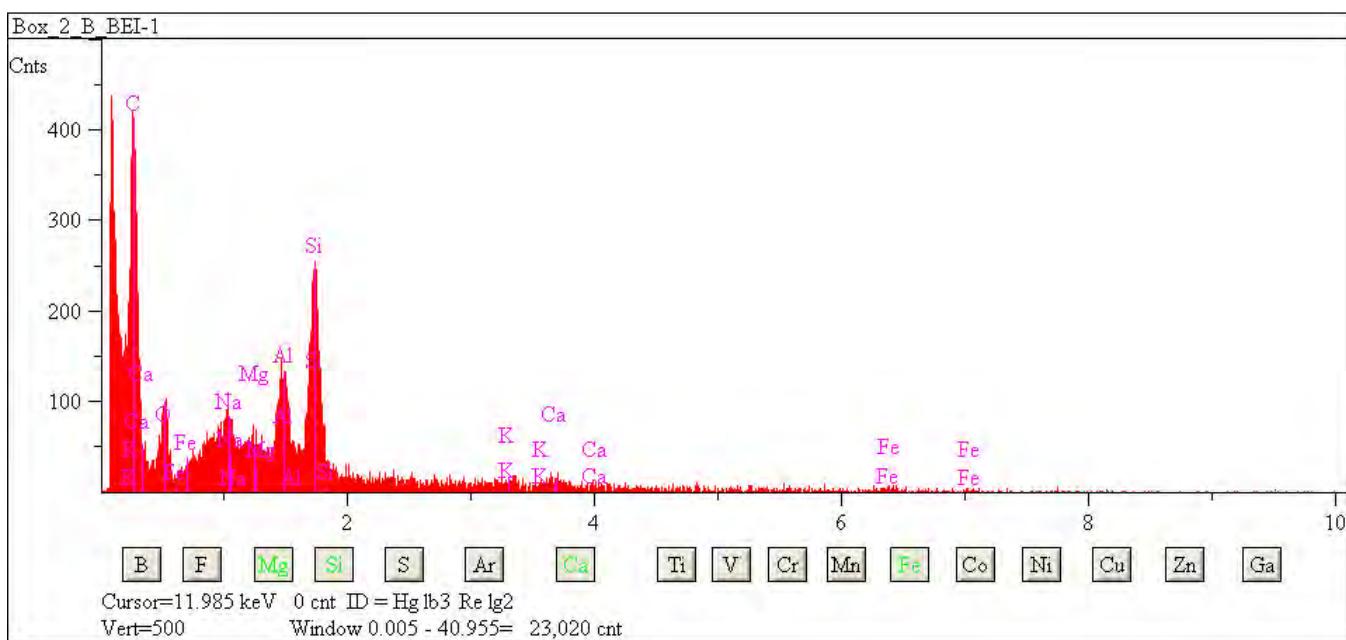
Color: Clear, White

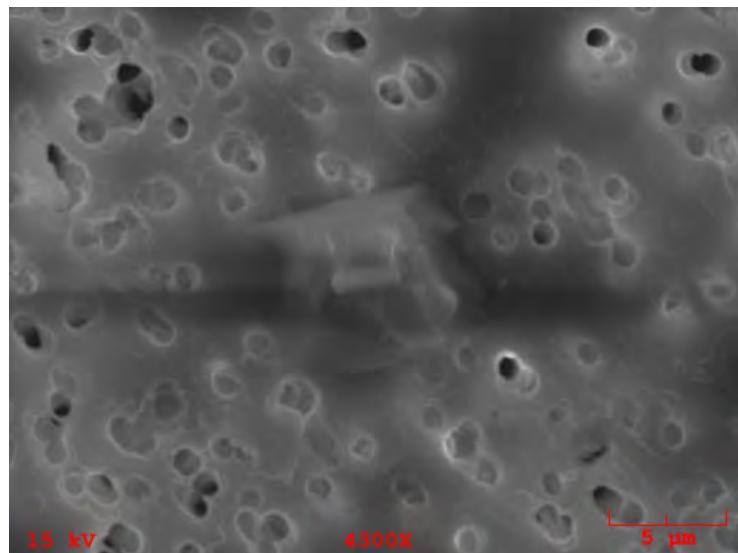
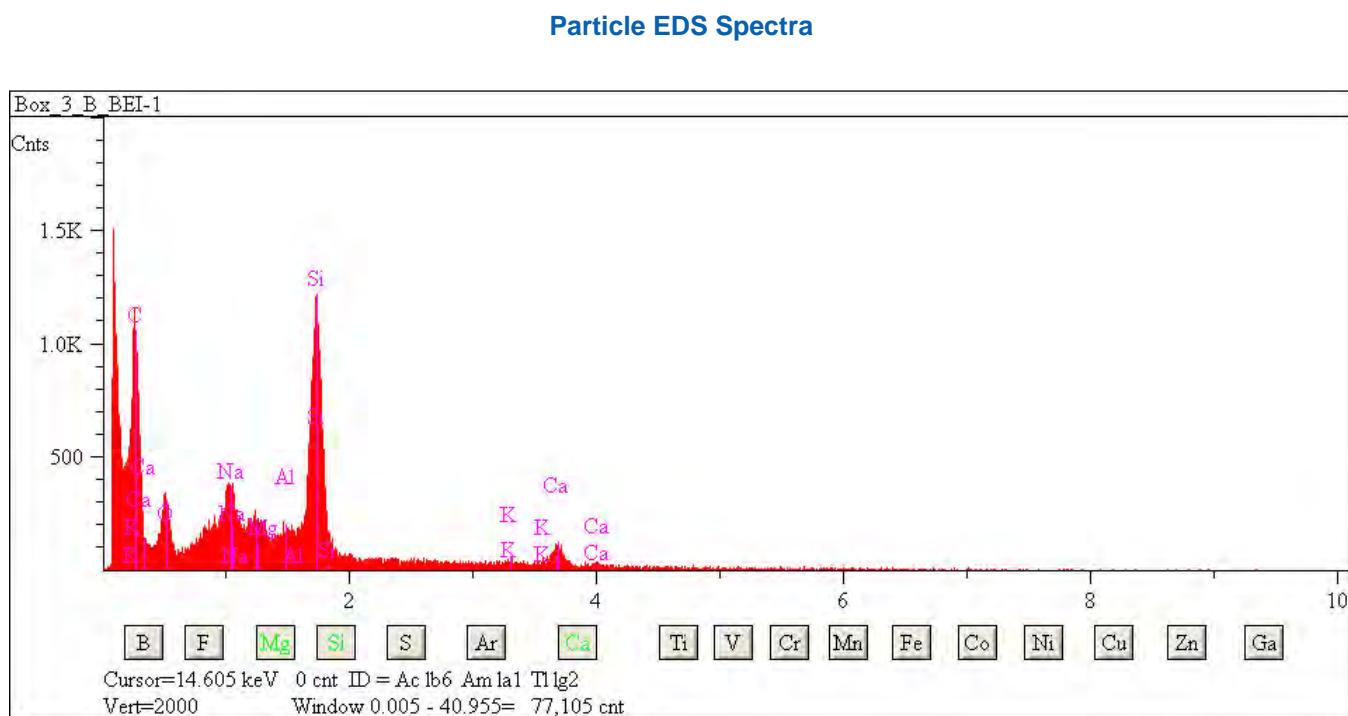
Luster: Subvitreous to Dull

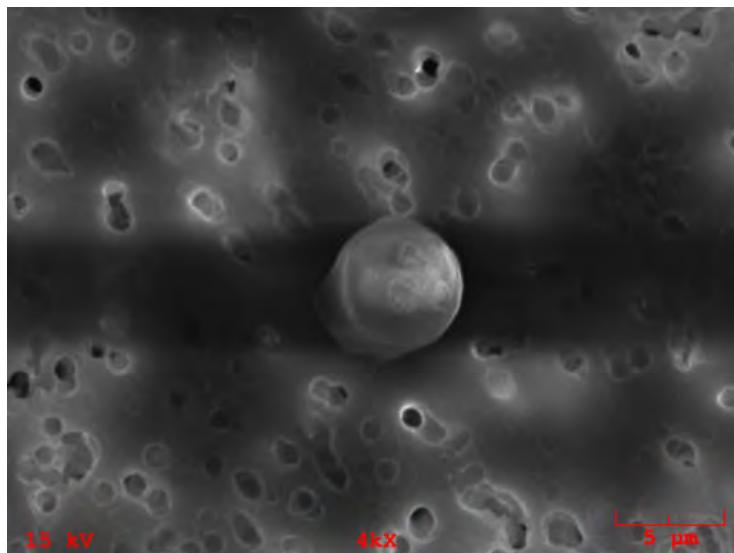
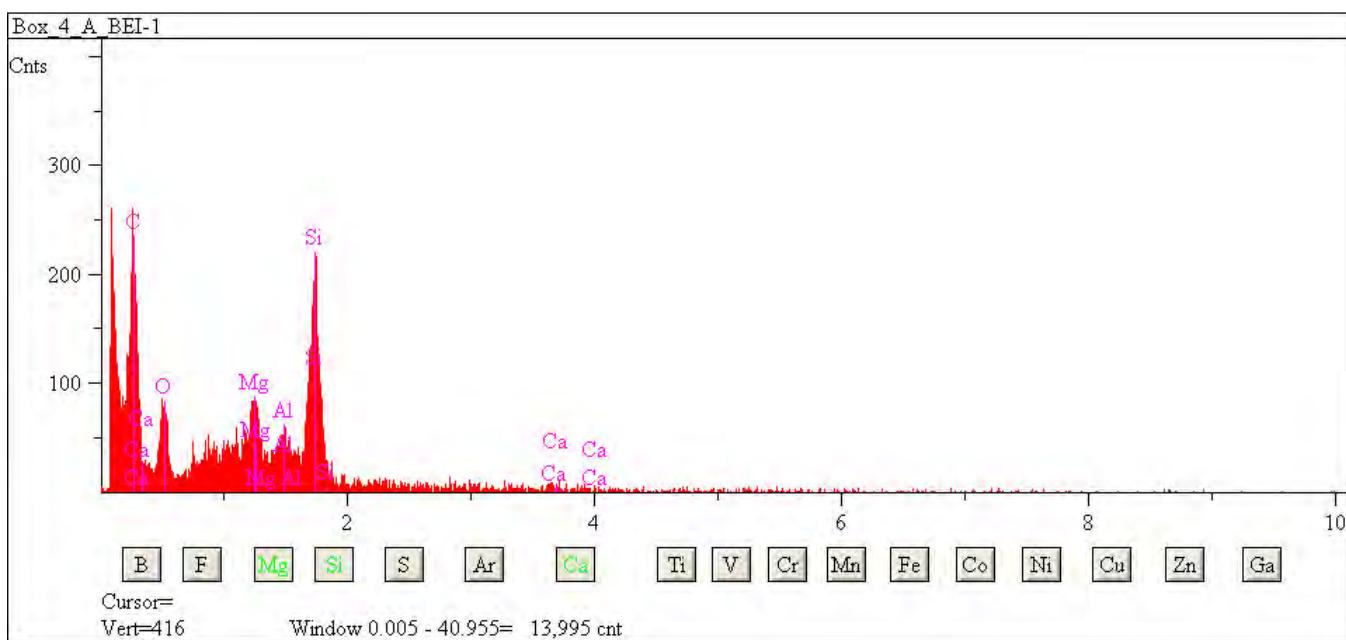
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

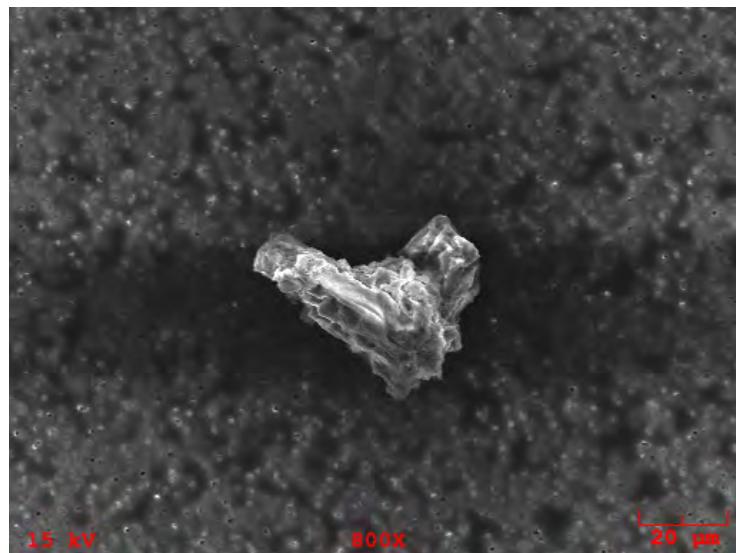
Particle EDS Spectra



L2079 F4**Particle Size:** 12x7**Shape:** Irregular**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F5**Particle Size:** 5**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 F7



Particle Size: 45x40

Shape: Irregular

Transparency: Opaque to Translucent

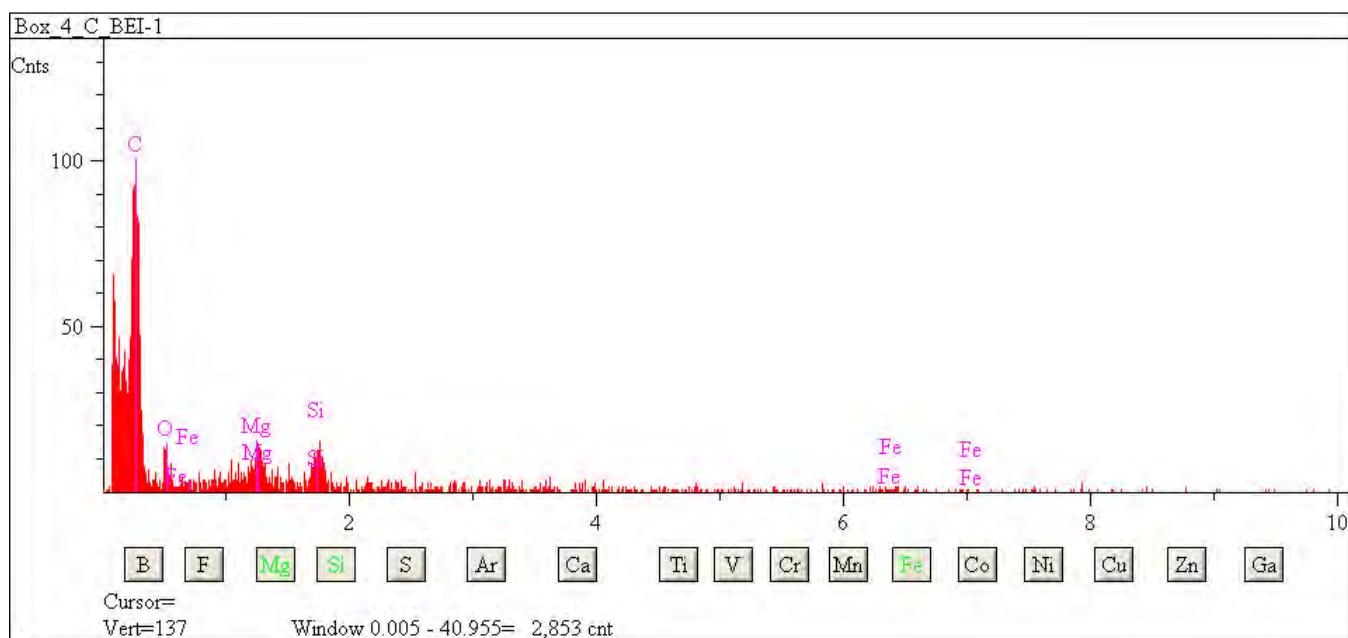
Color: Clear, White, Black

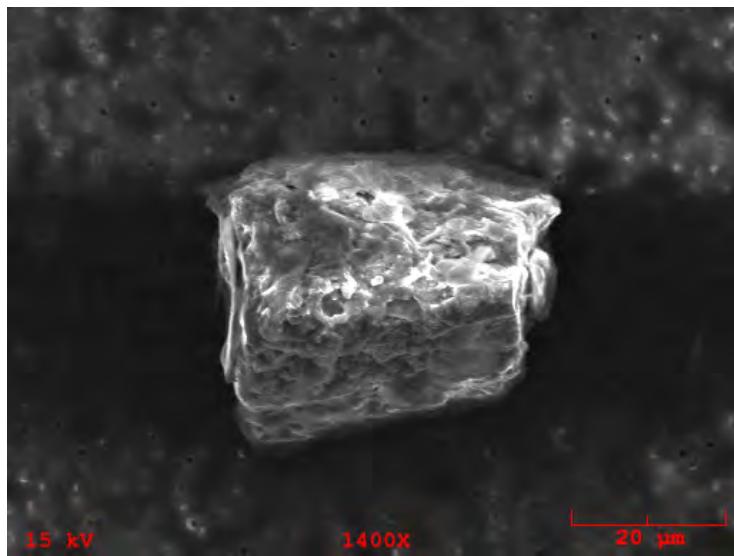
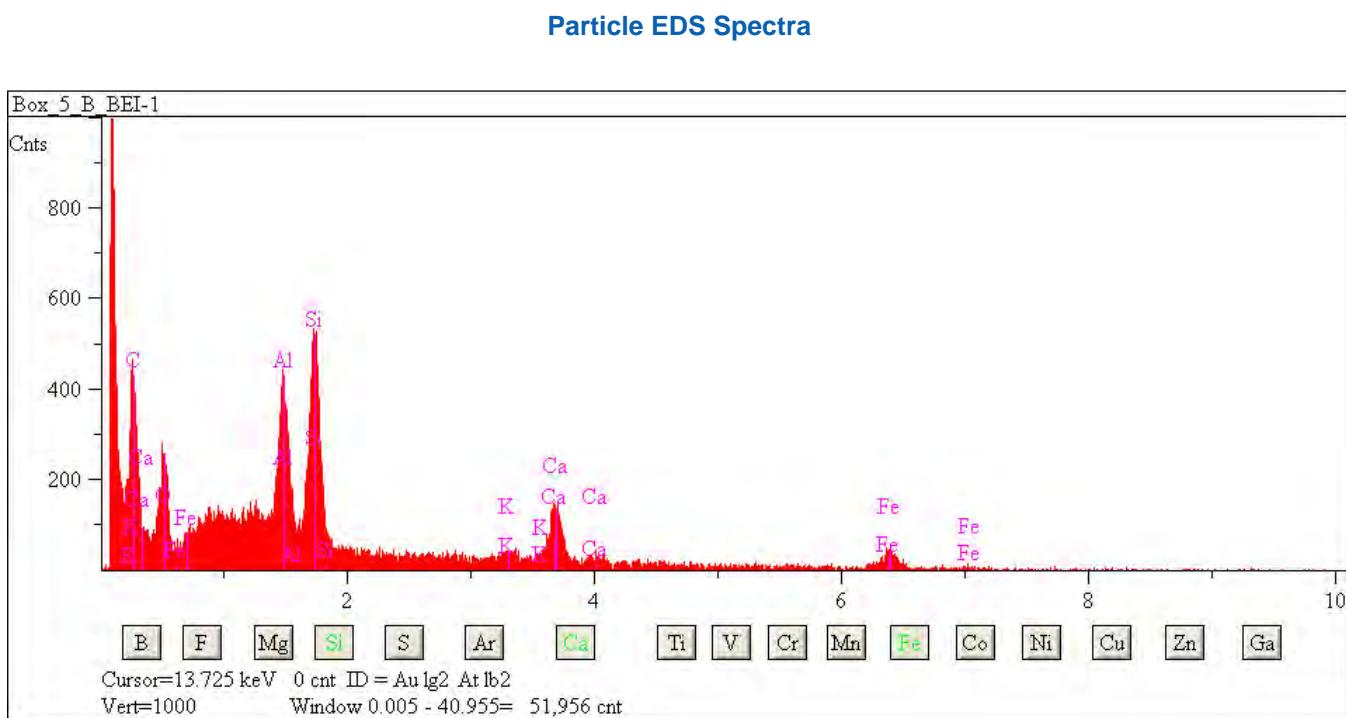
Luster: Pearly to Subvitreous

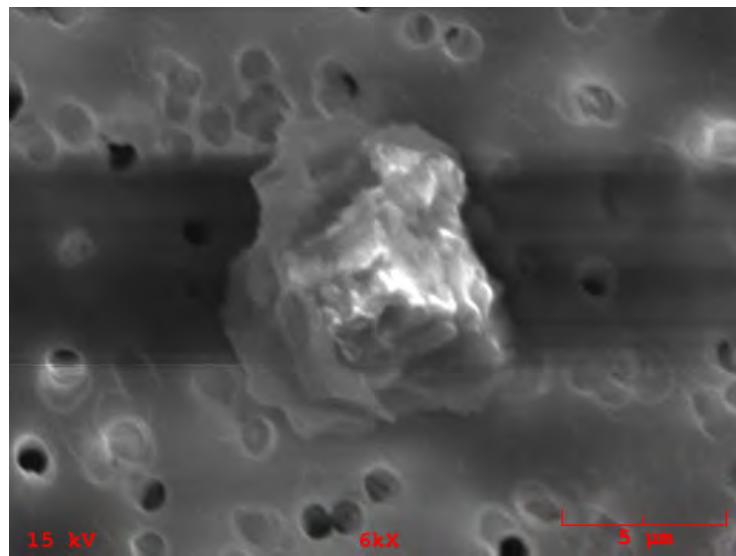
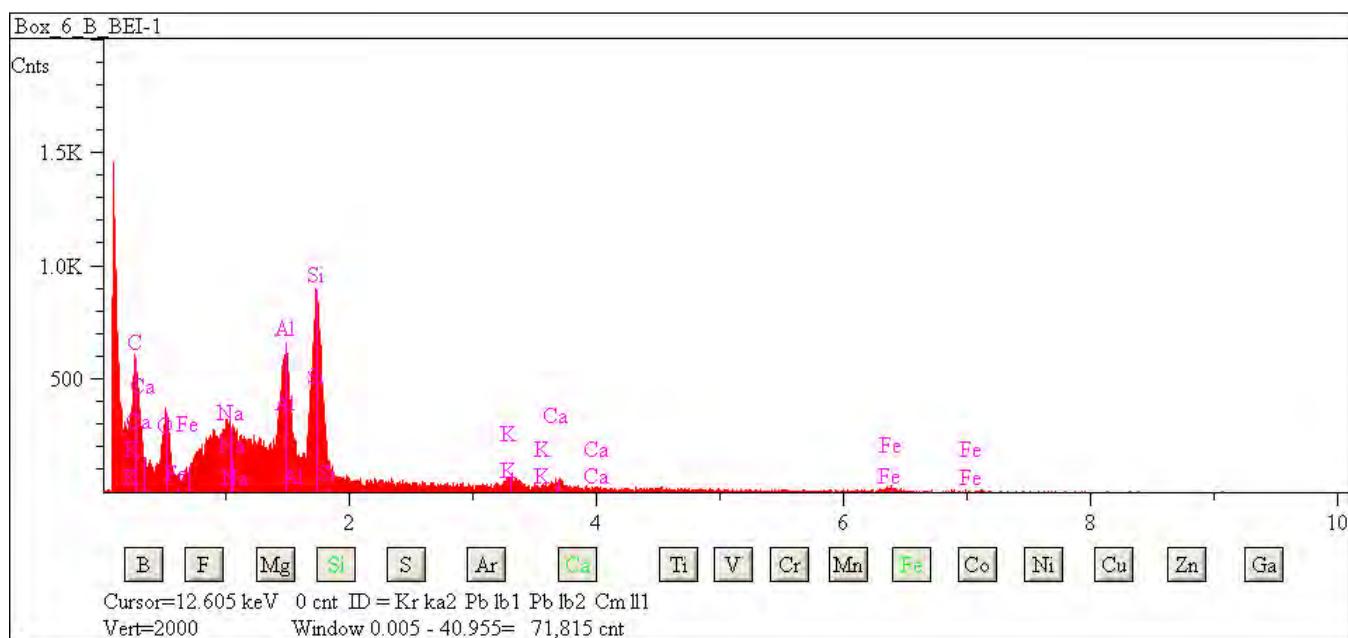
Particle Type: TCN - Natural Terrestrial Contamination

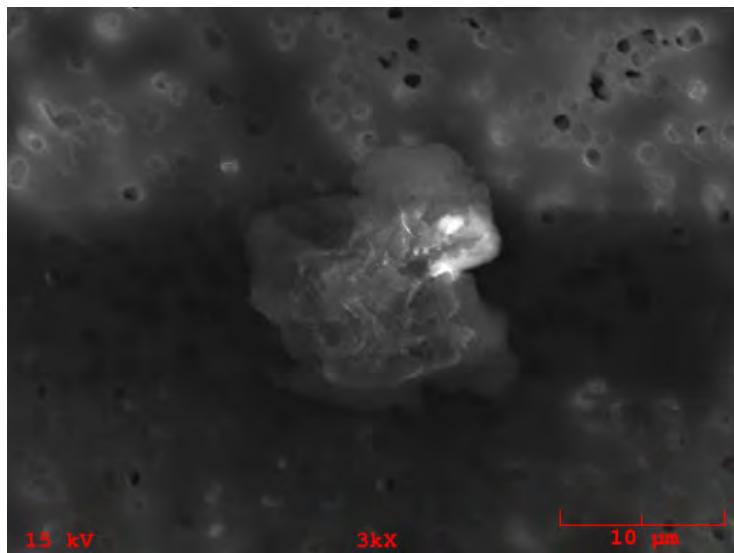
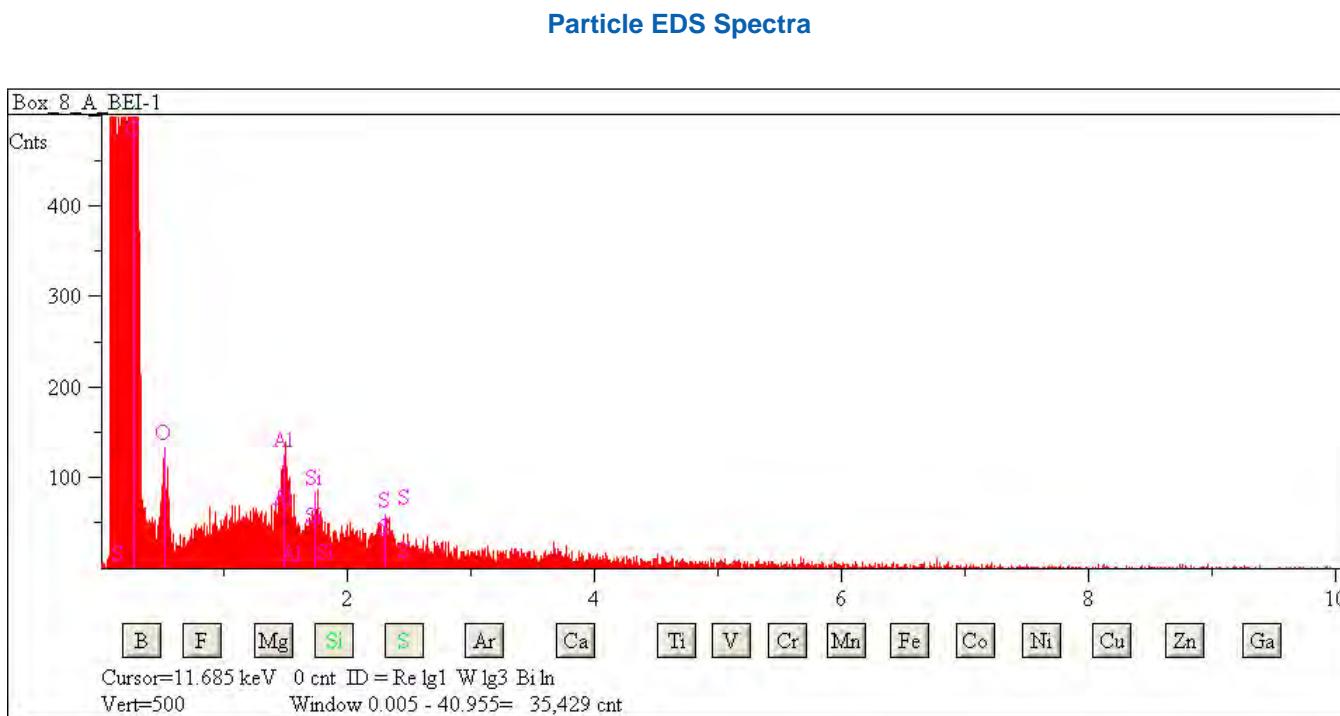
Comments:

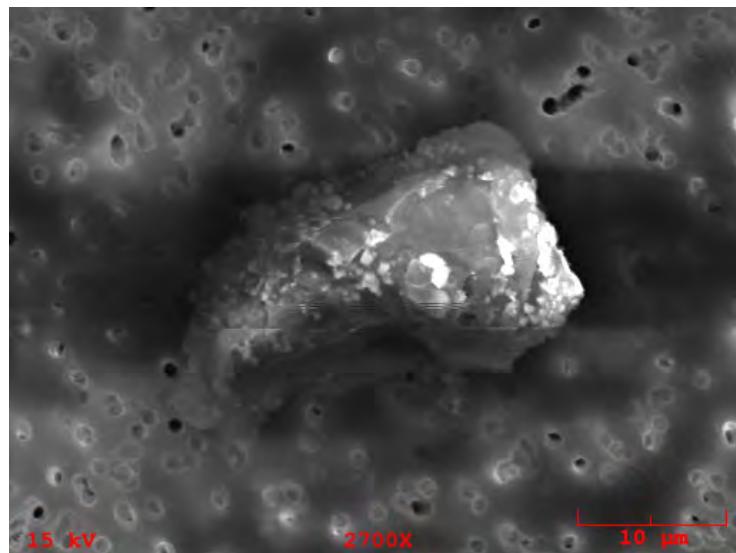
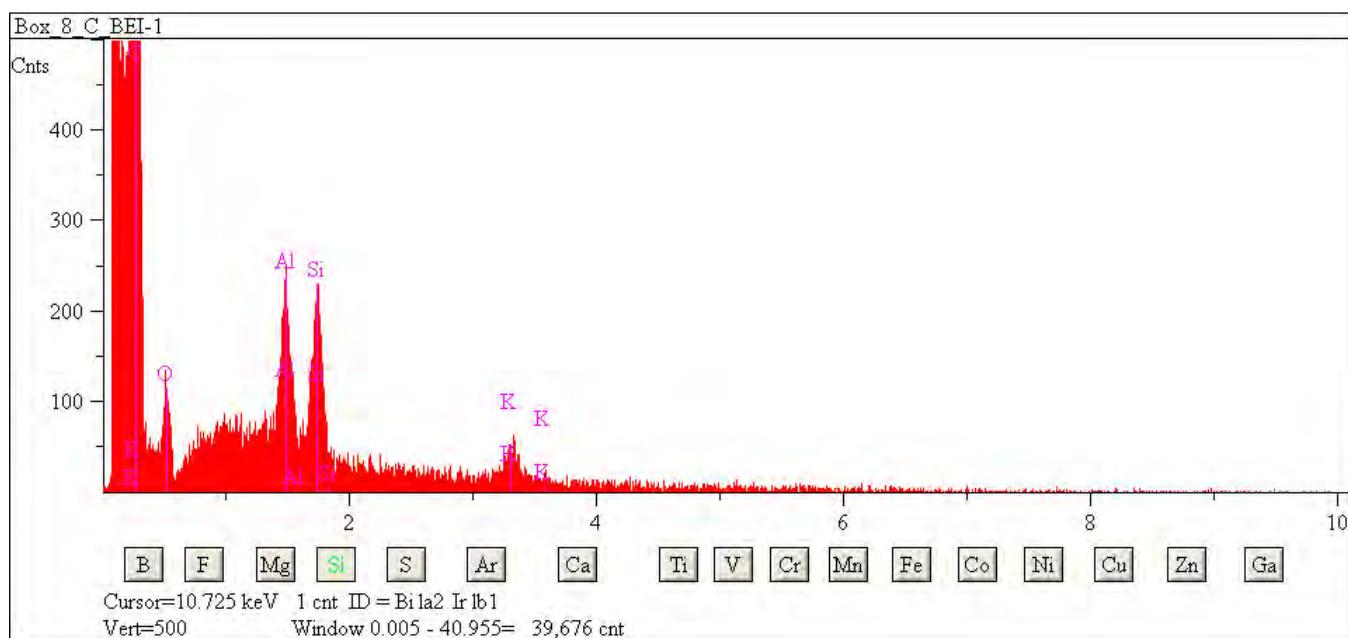
Particle EDS Spectra

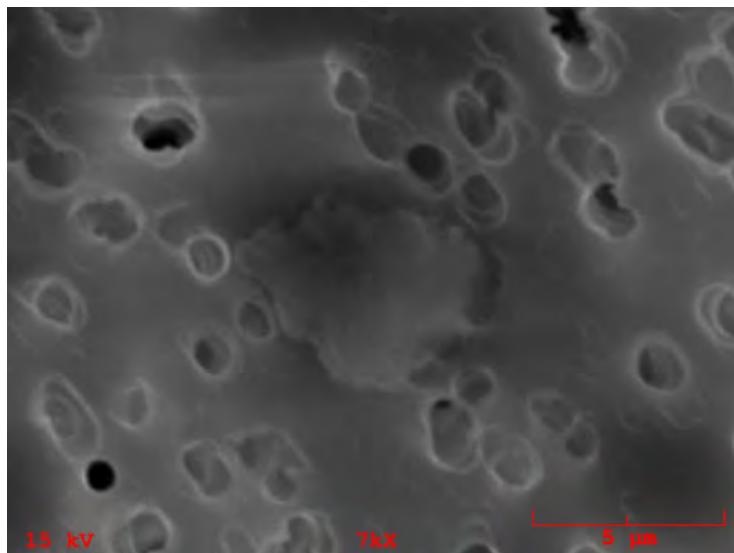
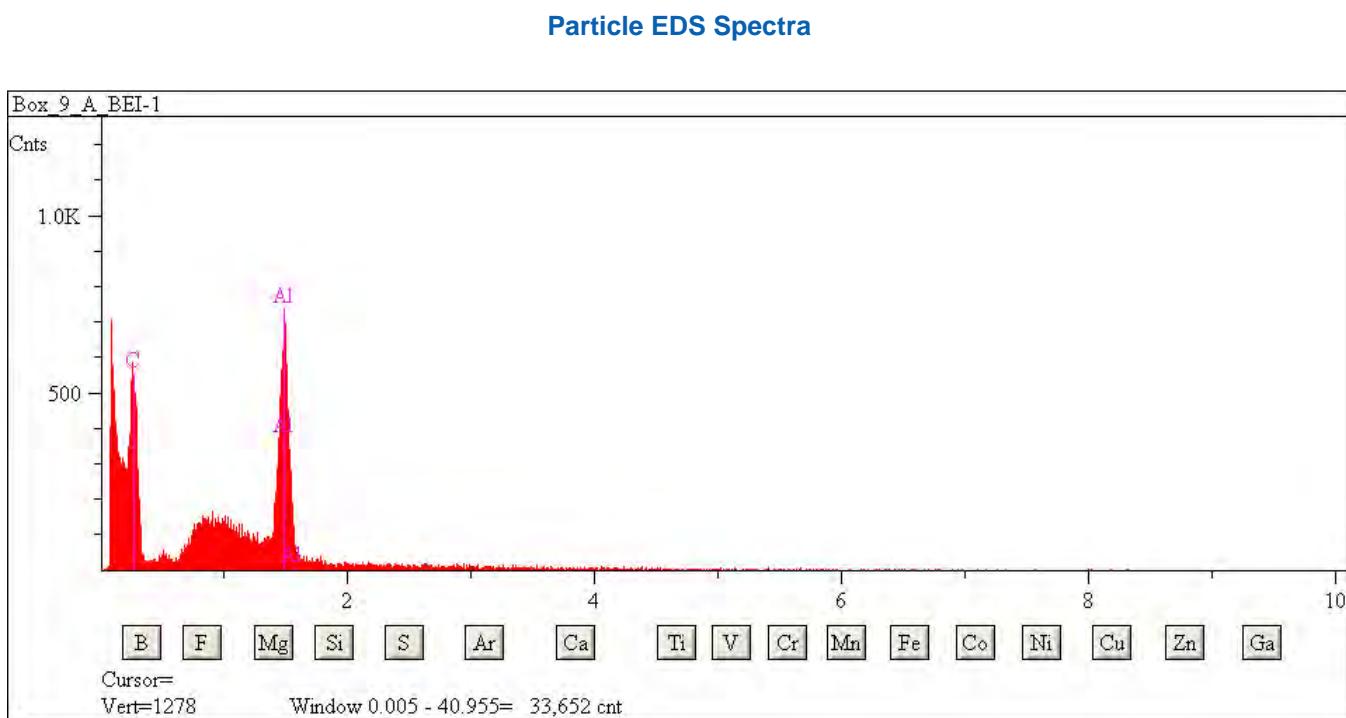


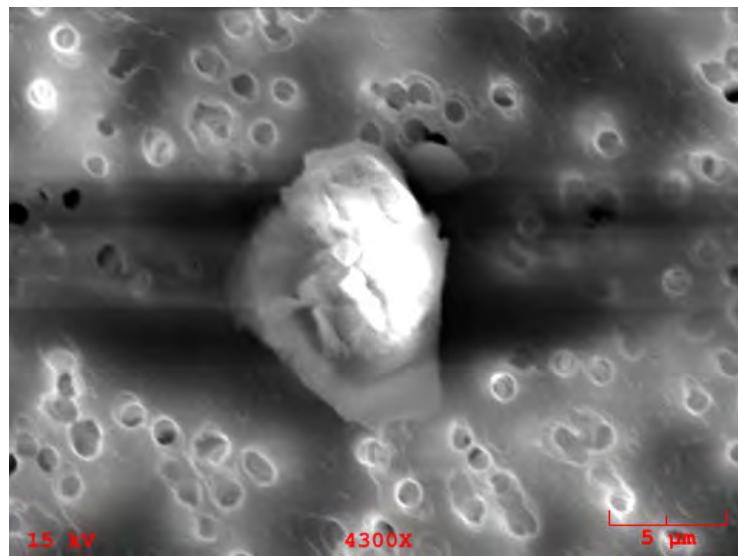
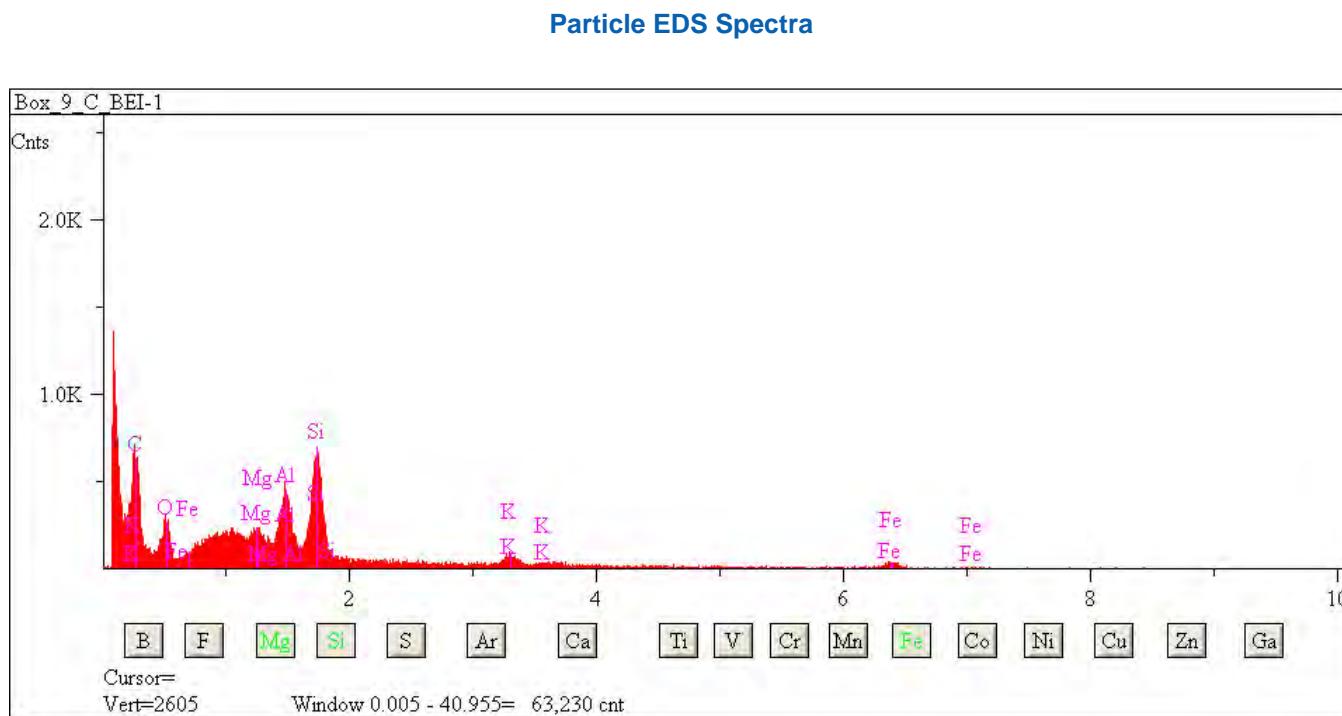
L2079 F9**Particle Size:** 50x40**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F12**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

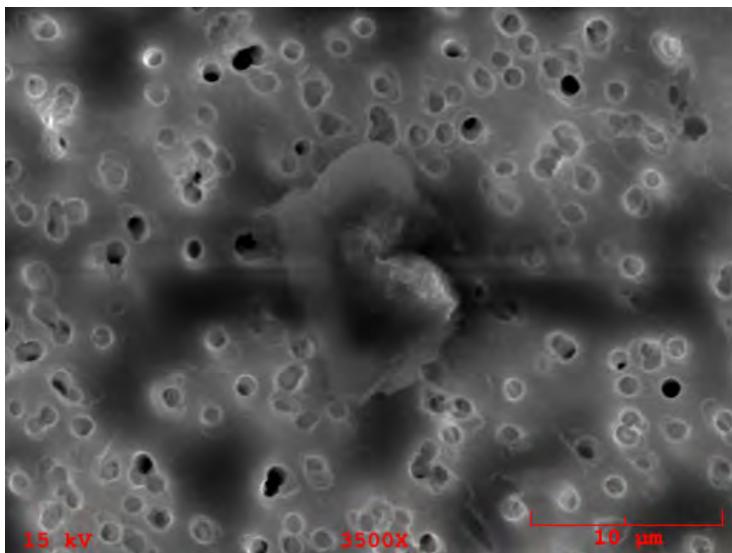
L2079 F18**Particle Size:** 20x20**Shape:** Equidimensional**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F20**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 F21**Particle Size:** 5**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F23**Particle Size:** 8**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F26



Particle Size: 12x8

Shape: Irregular

Transparency: Translucent

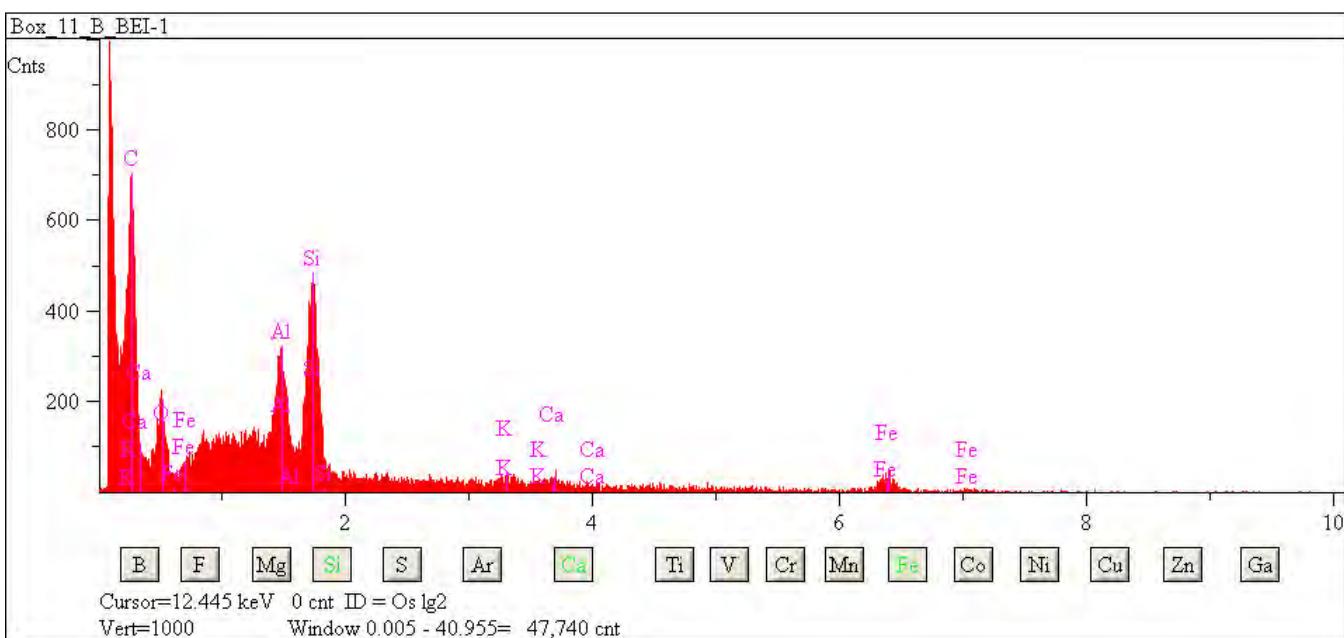
Color: Clear, White

Luster: Subvitreous to Dull

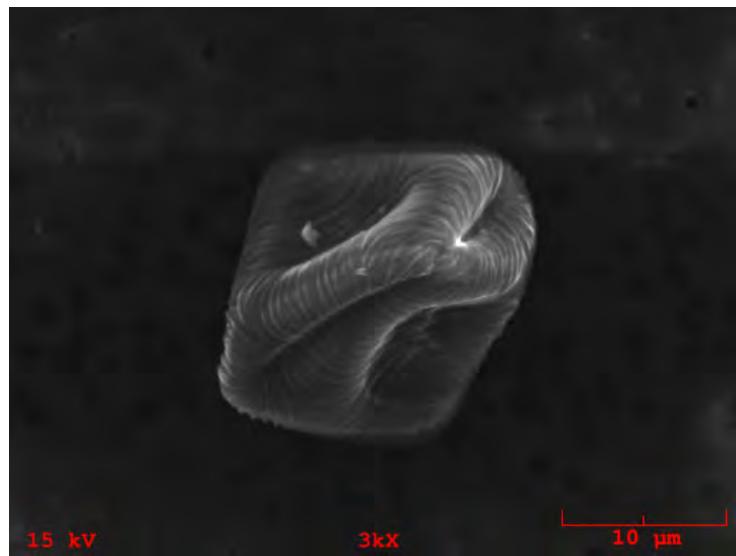
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 F27



Particle Size: 20x17

Shape: Irregular

Transparency: Translucent

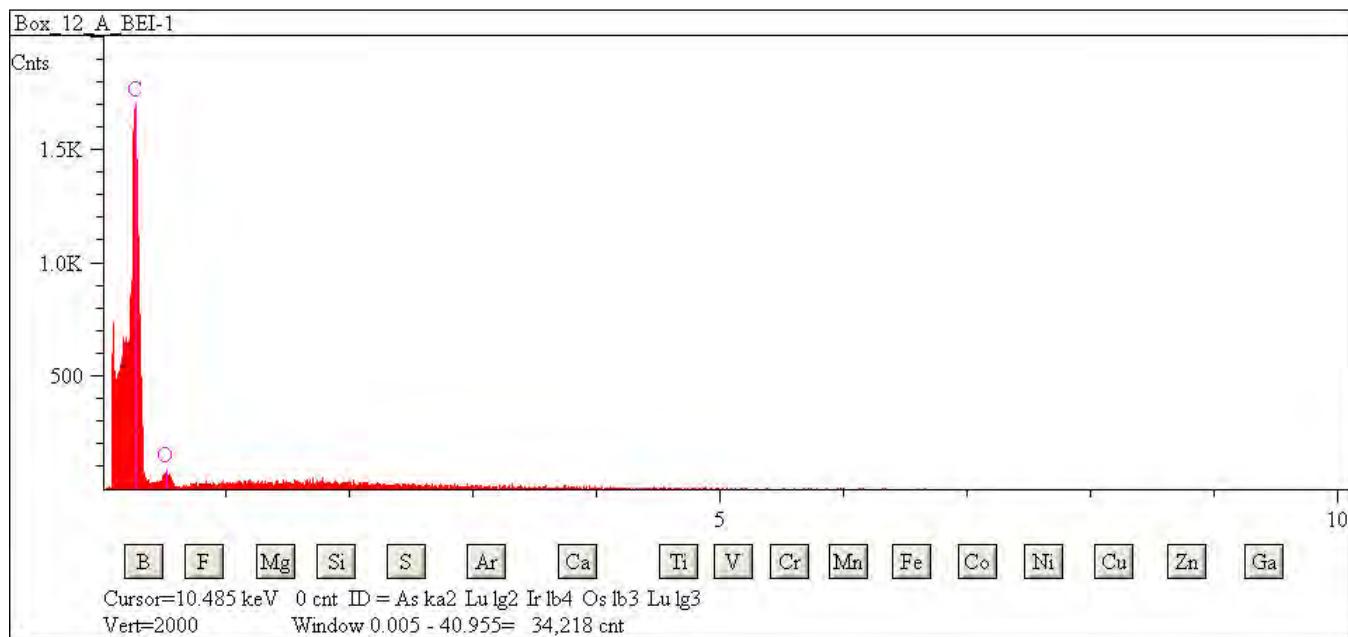
Color: Clear, White

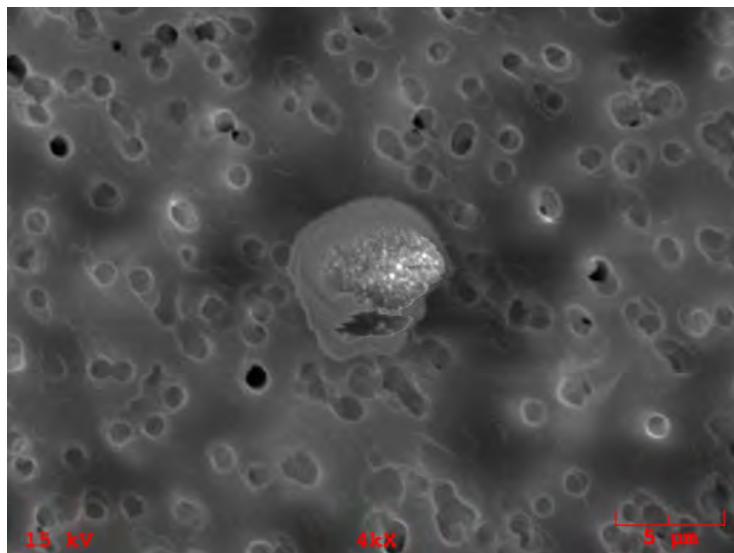
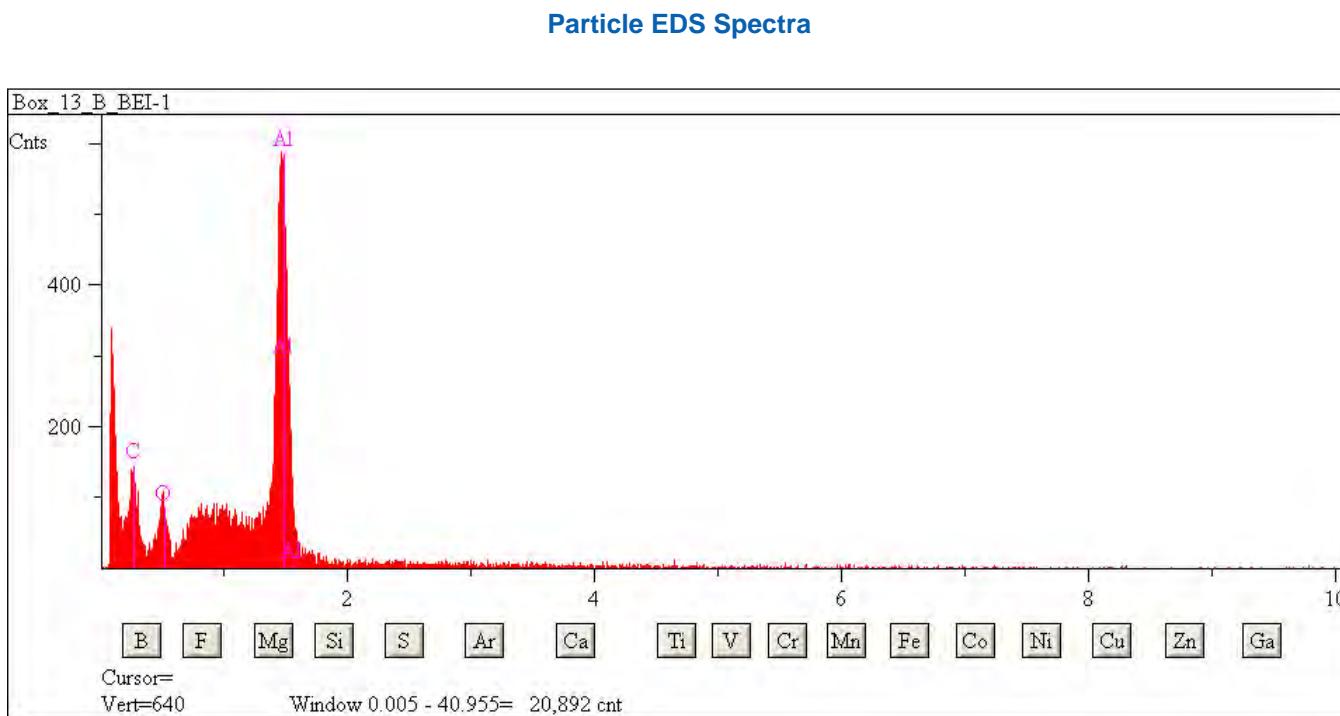
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

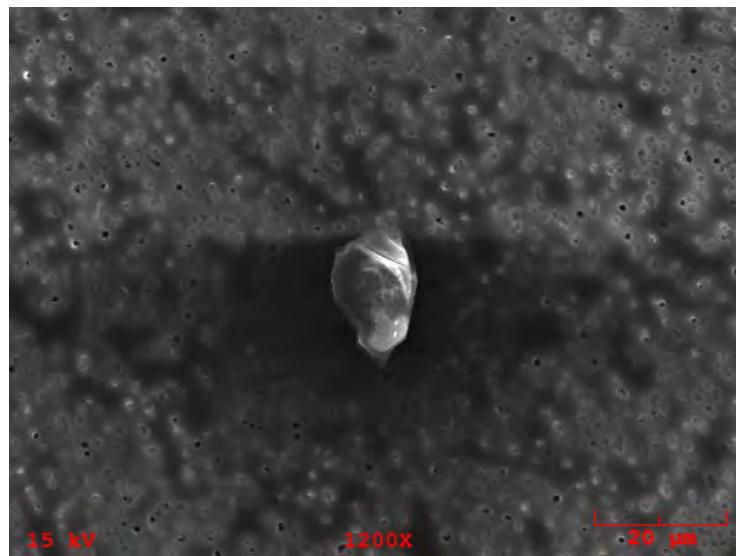
Comments:

Particle EDS Spectra



L2079 F29**Particle Size:** 5x3**Shape:** Irregular**Transparency:** Opaque**Color:** Silver, Brown**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 F31



Particle Size: 20x14

Shape: Irregular

Transparency: Translucent

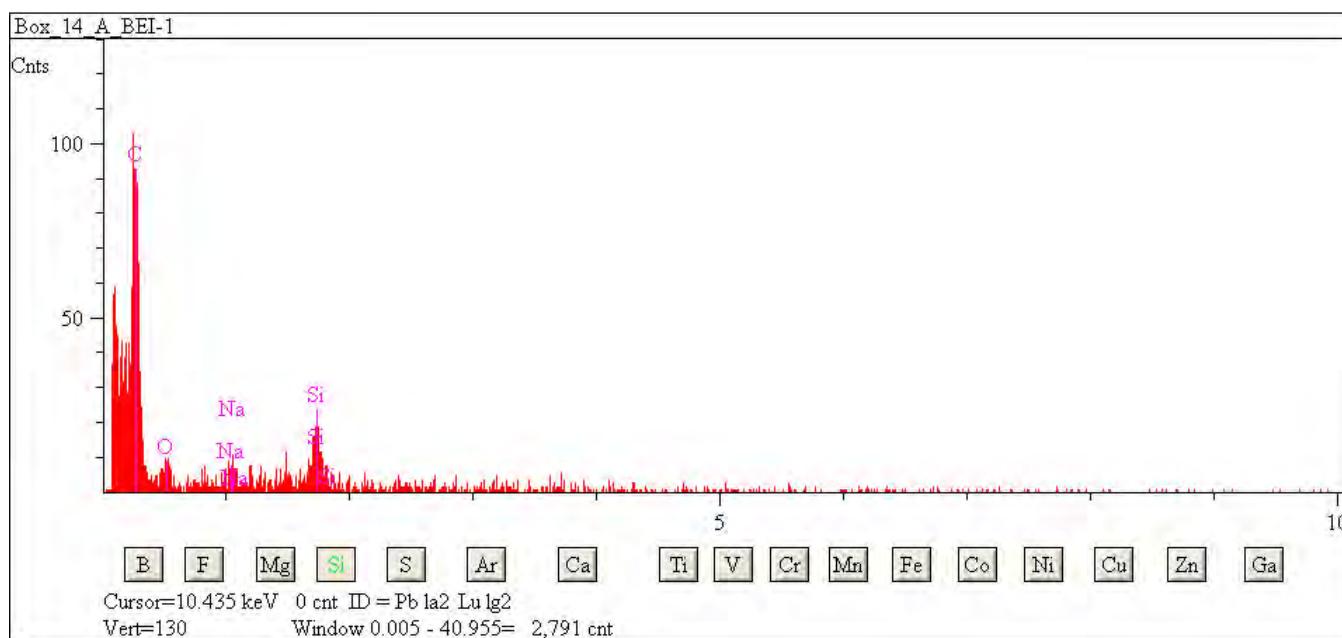
Color: White, Clear

Luster: Subvitreous to Dull

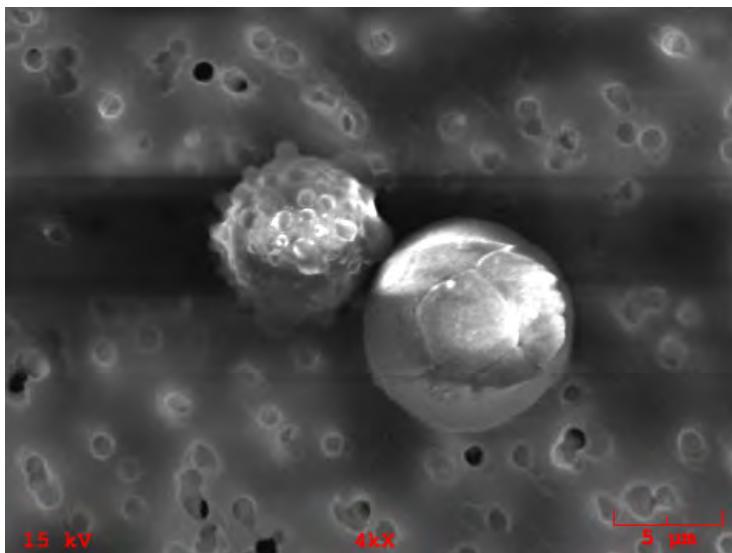
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 F35



Particle Size: 17&10

Shape: Spherical

Transparency: Transparent

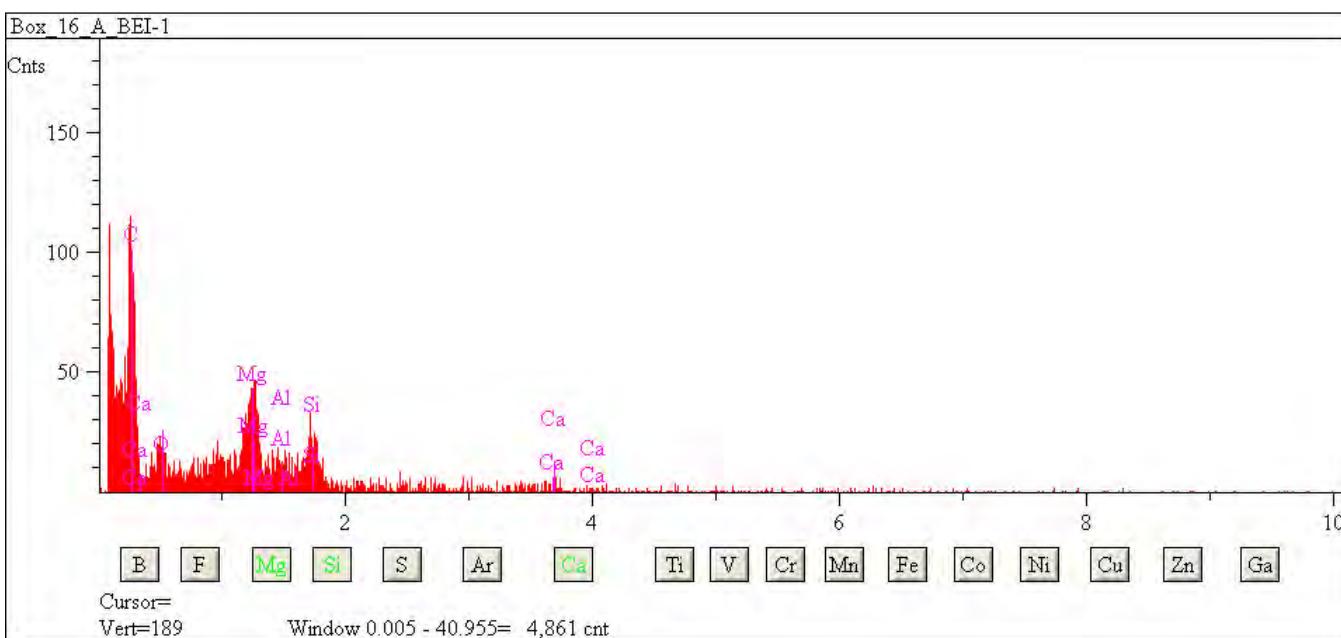
Color: Clear

Luster: Pearly

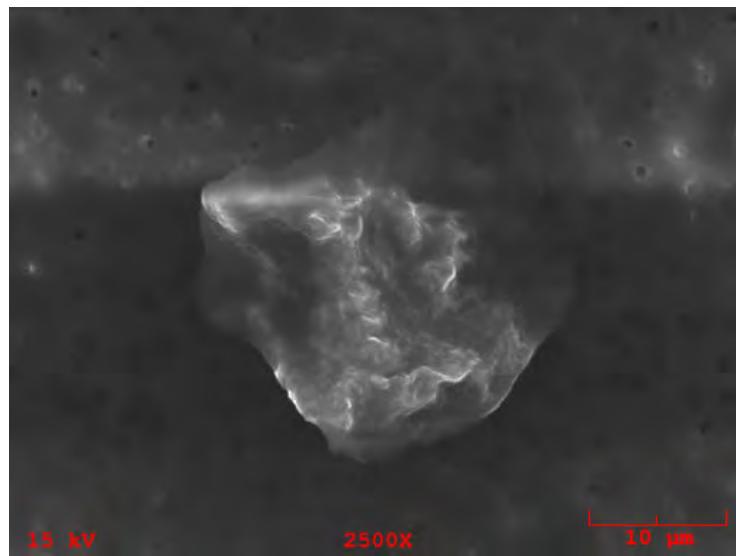
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 F39



Particle Size: 25x26

Shape: Irregular

Transparency: Translucent

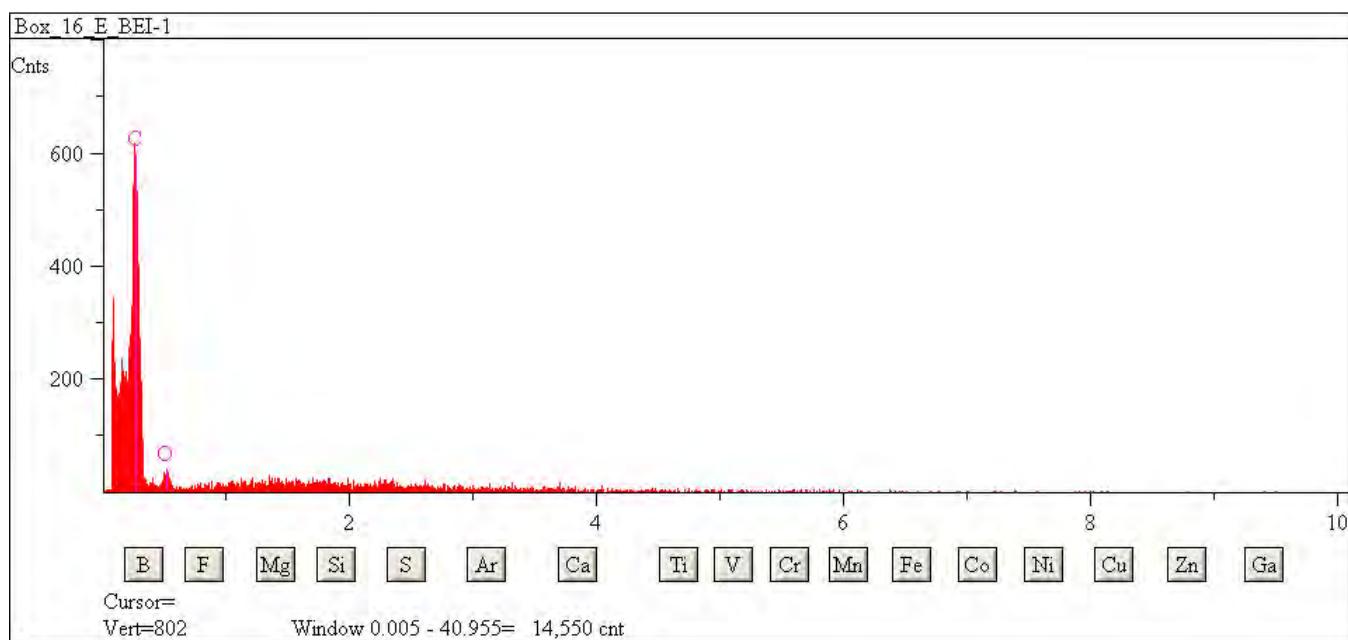
Color: White, Clear

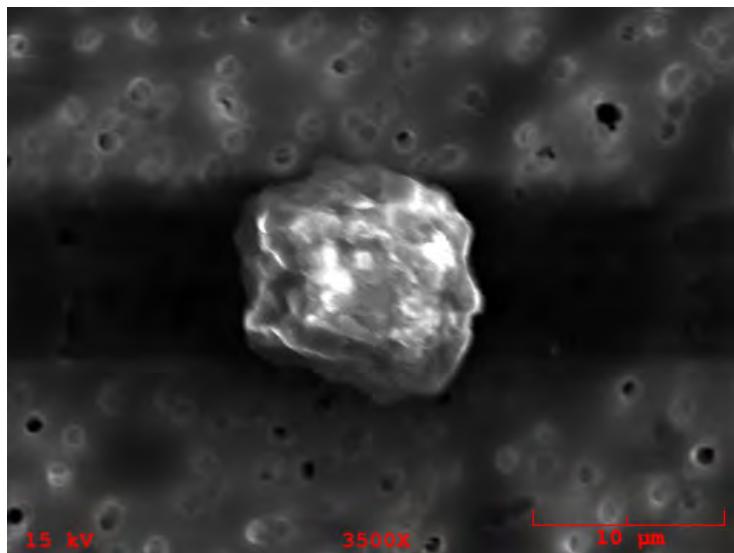
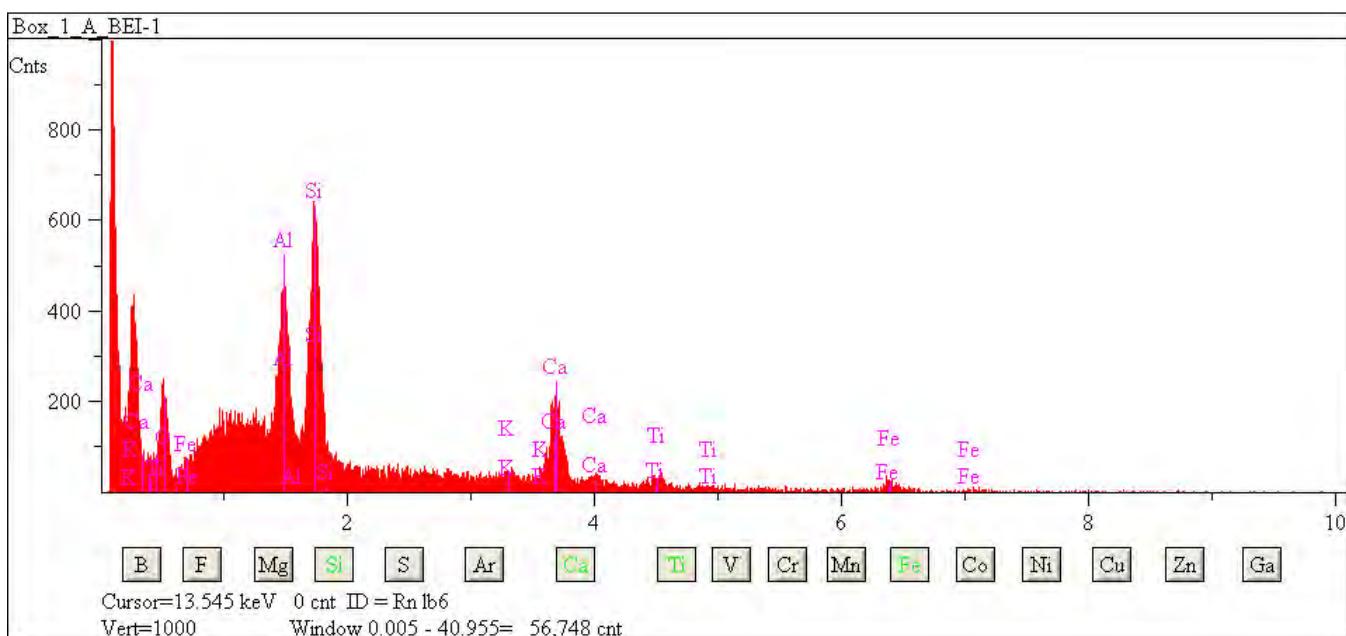
Luster: Subvitreous to Dull

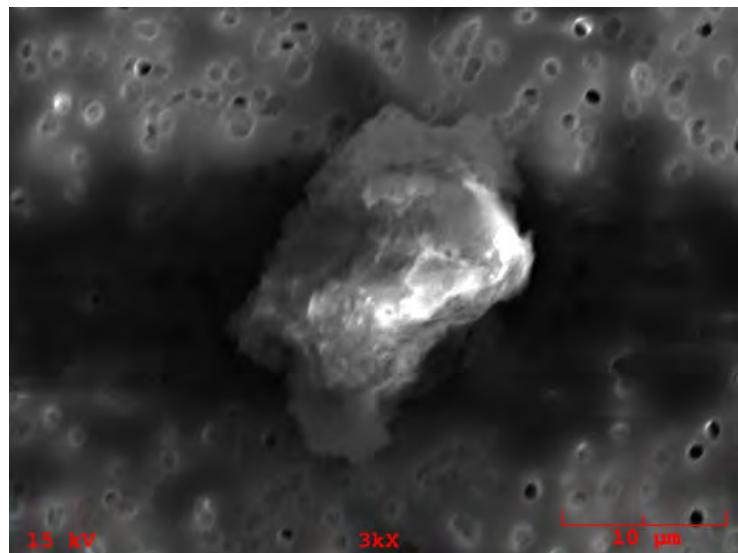
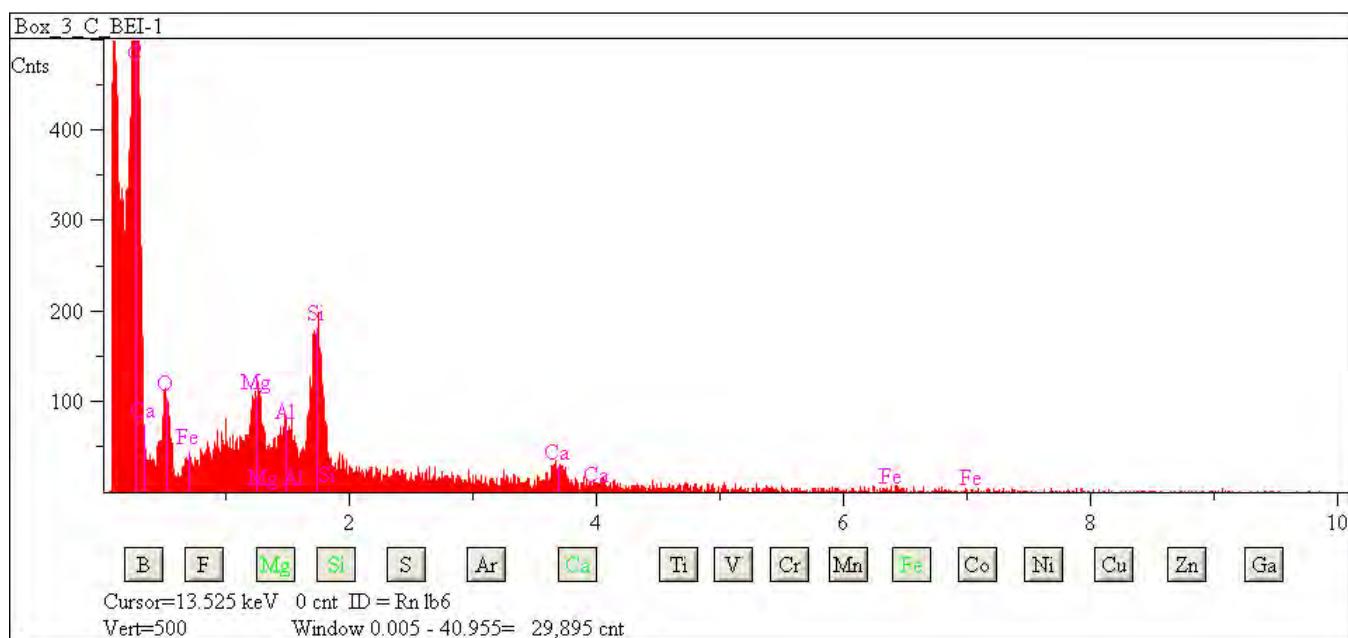
Particle Type: TCN - Natural Terrestrial Contamination

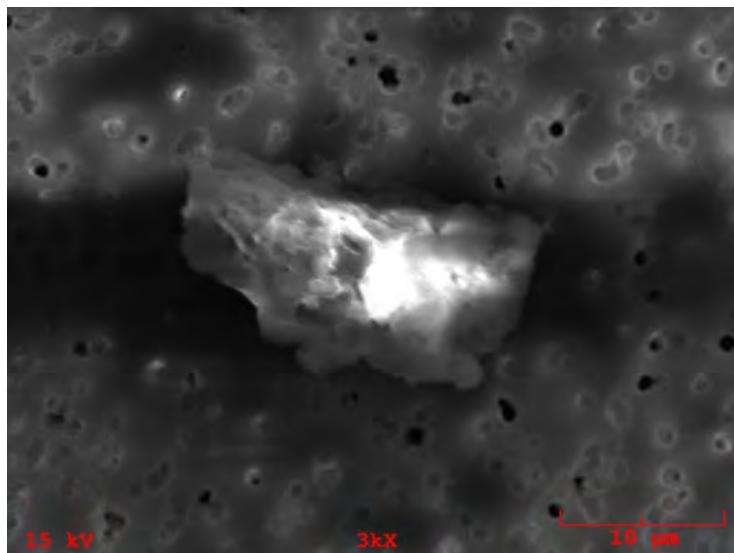
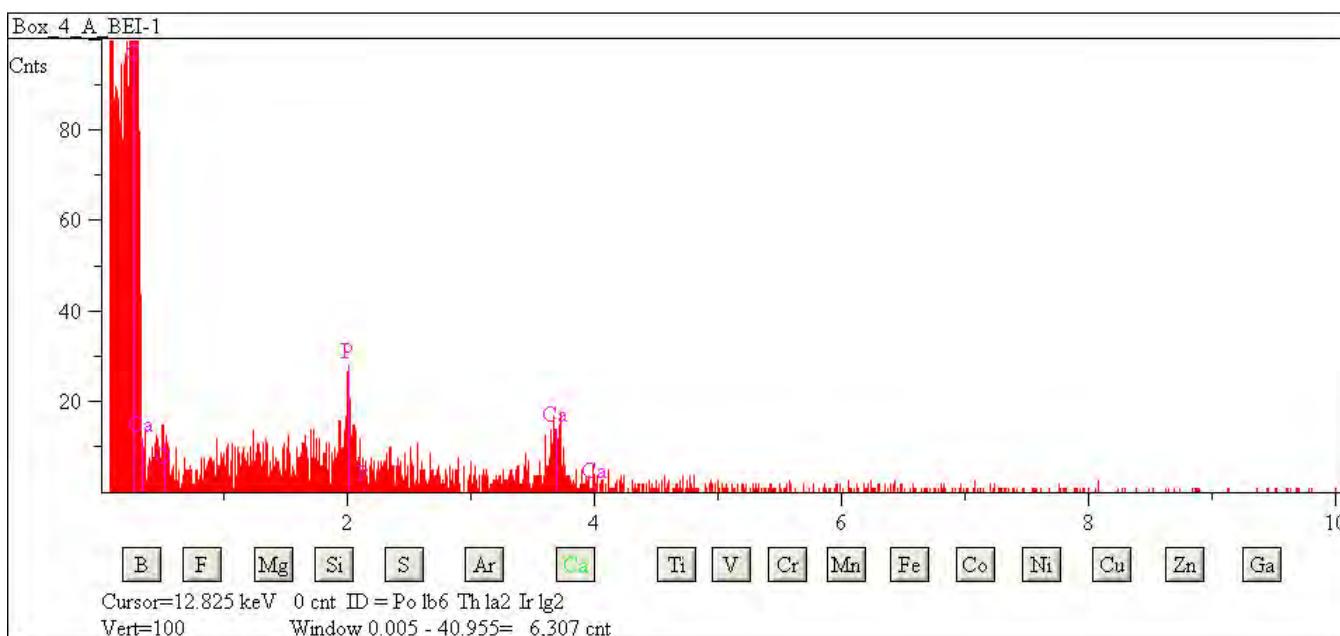
Comments:

Particle EDS Spectra

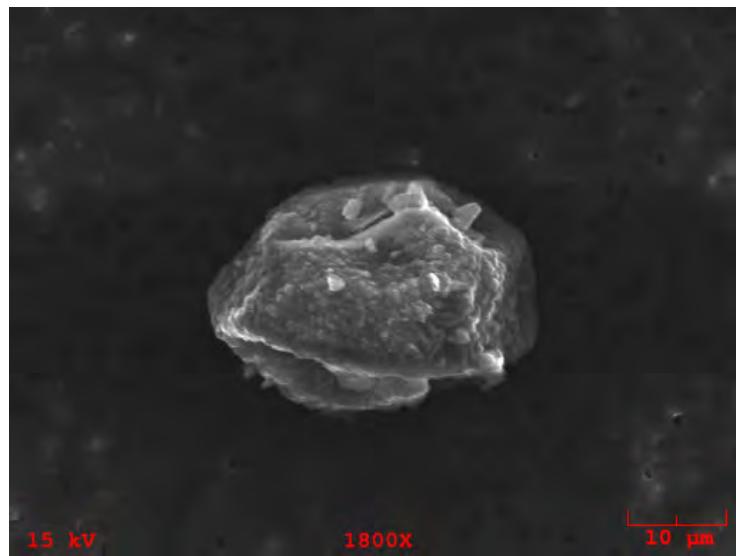


L2079 G1**Particle Size:** 12x11**Shape:** Equidimensional**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G9**Particle Size:** 18x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G10**Particle Size:** 22x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G13



Particle Size: 37x25

Shape: Irregular

Transparency: Translucent

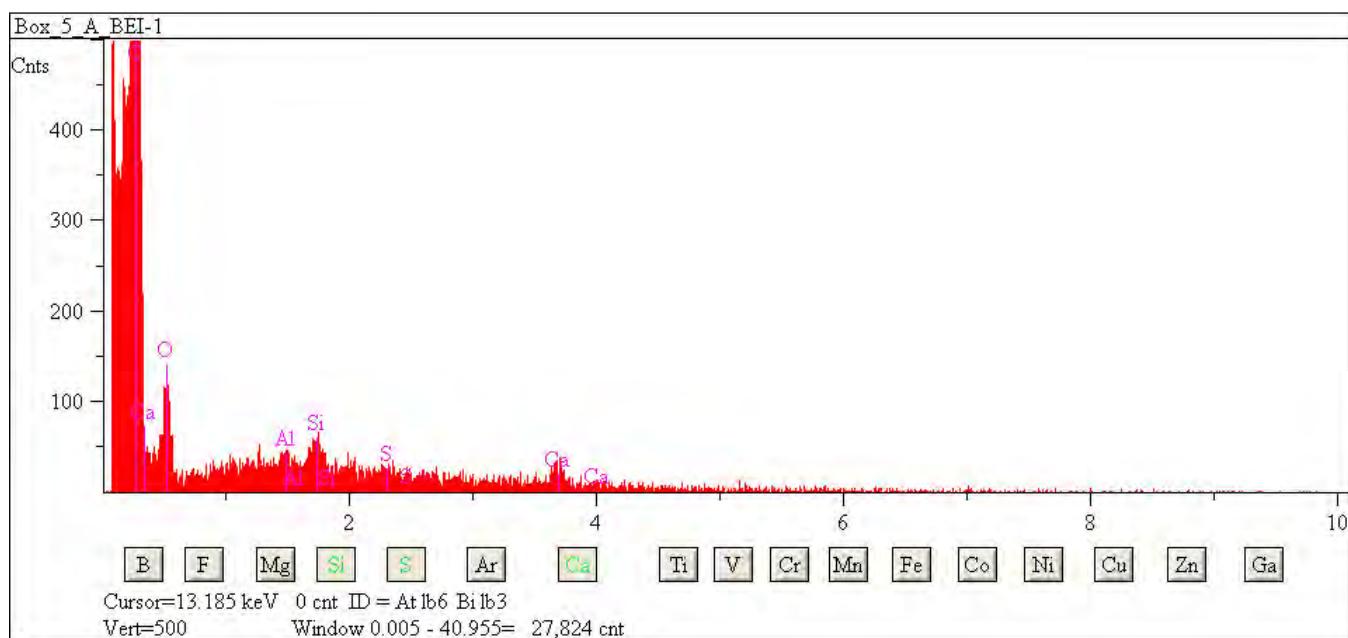
Color: Clear, White

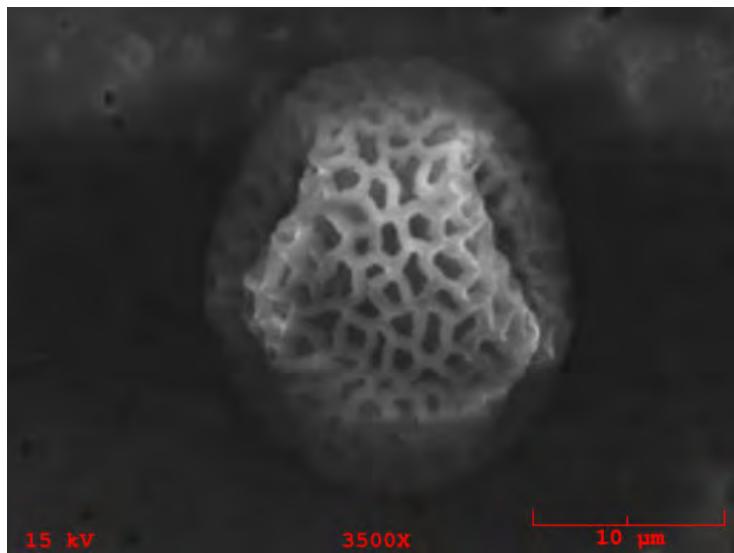
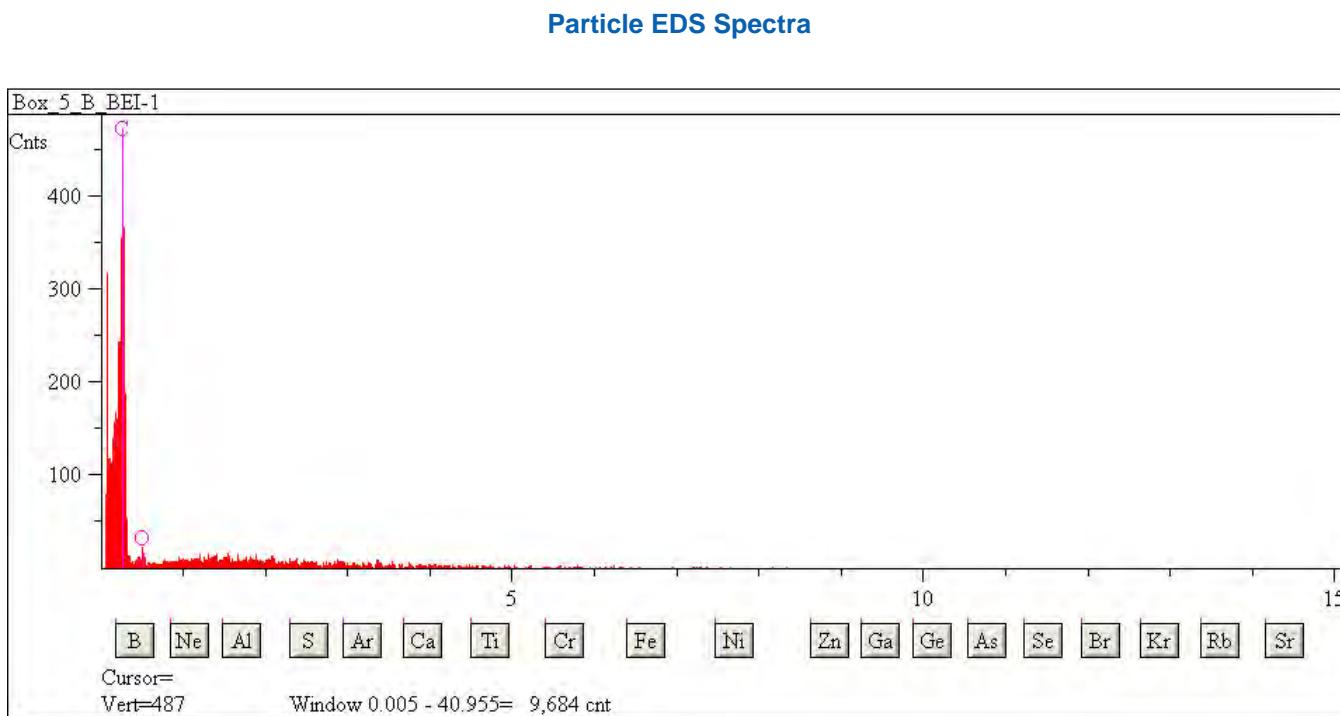
Luster: Subvitreous to Dull

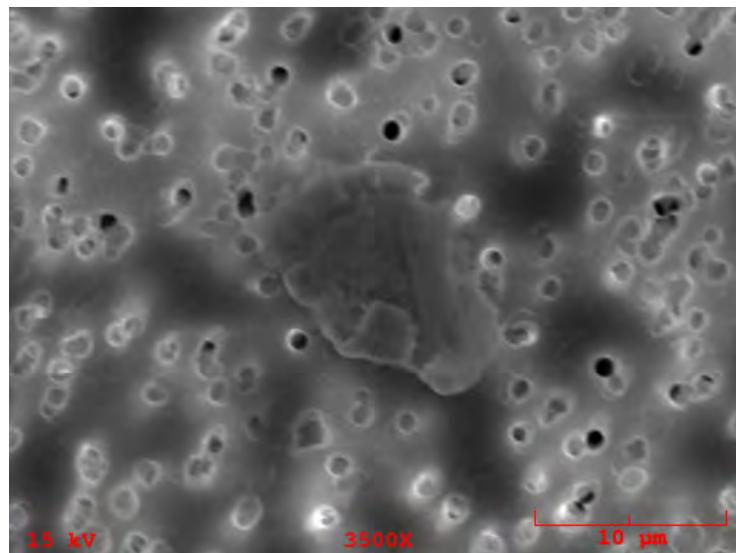
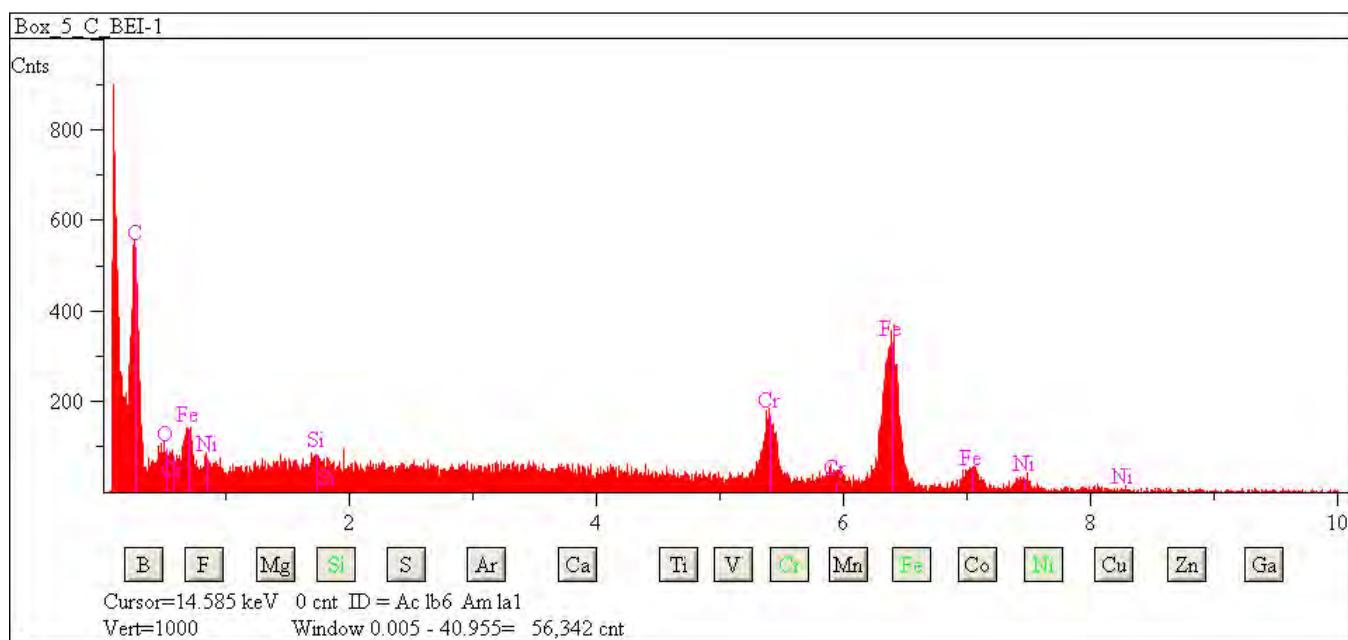
Particle Type: TCN - Natural Terrestrial Contamination

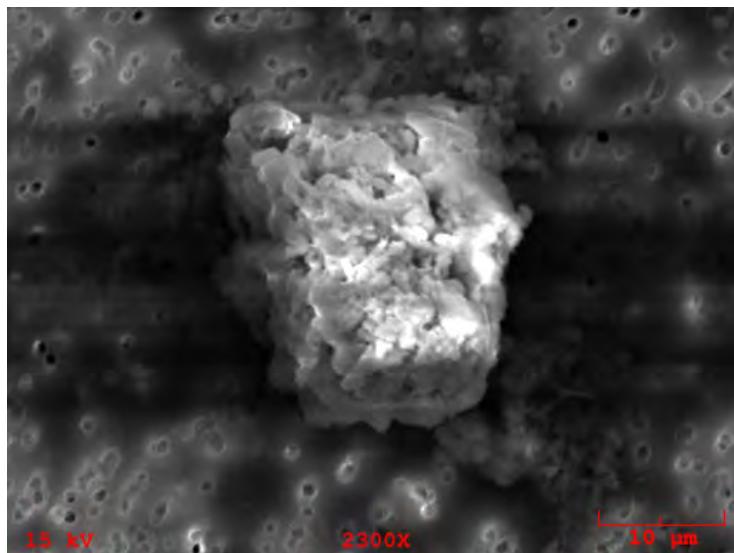
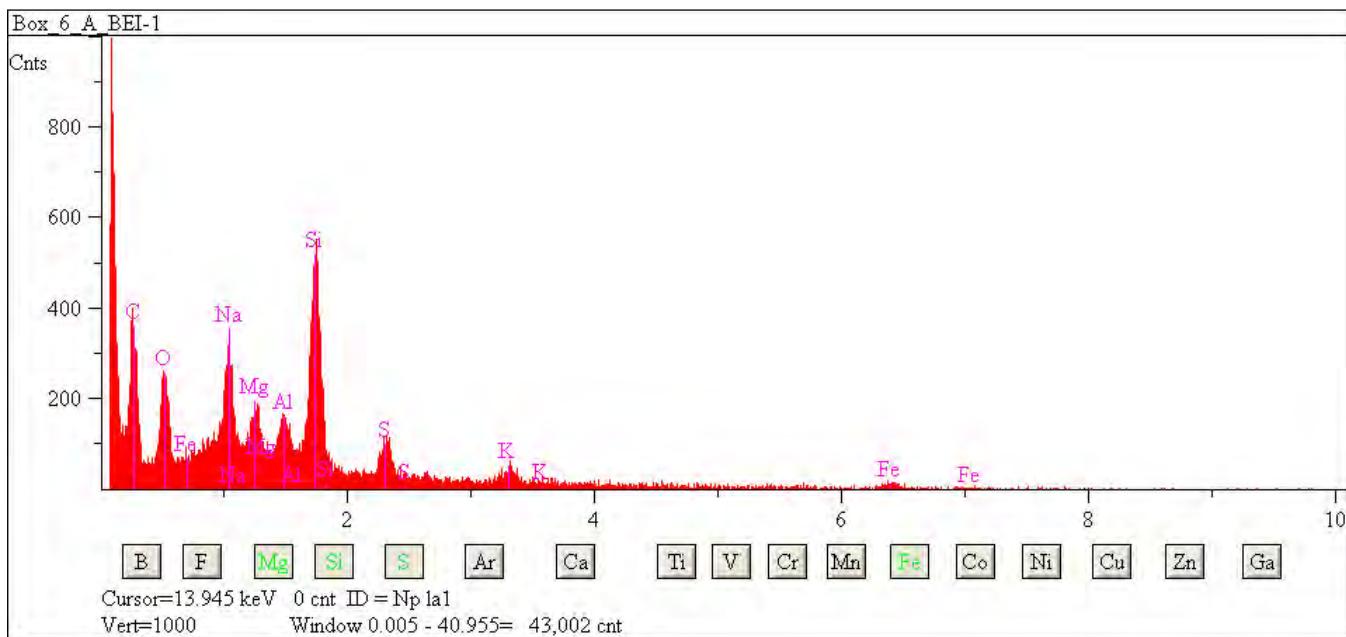
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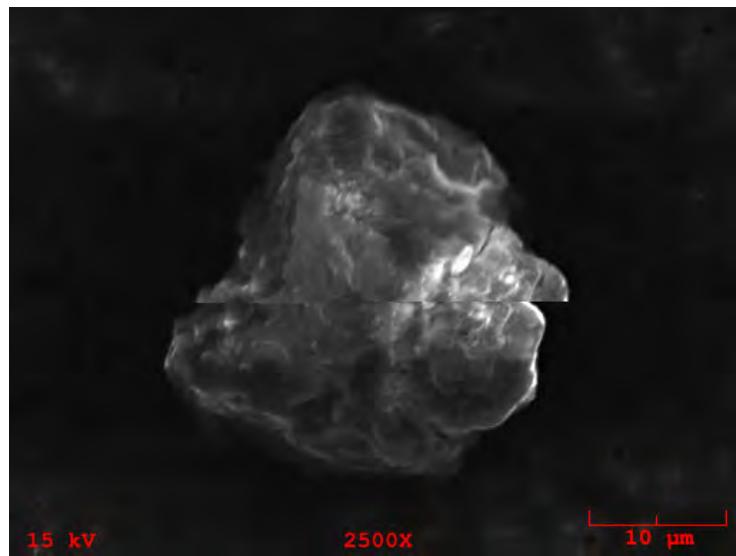
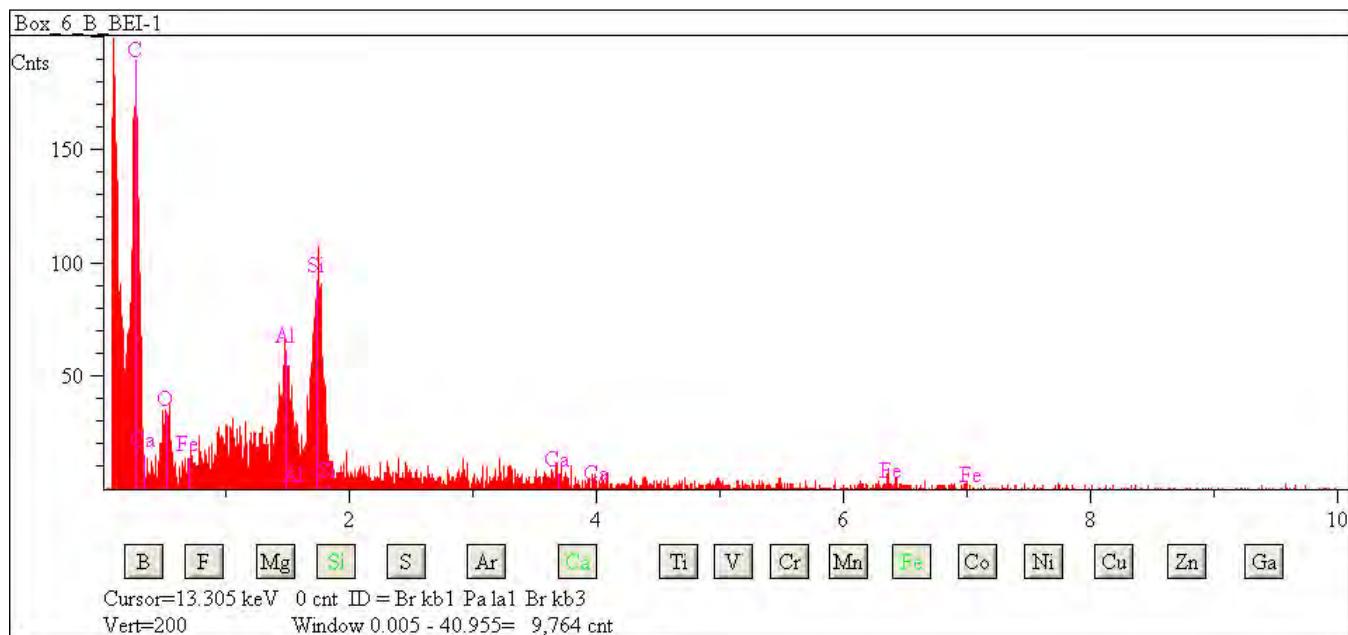
Particle EDS Spectra

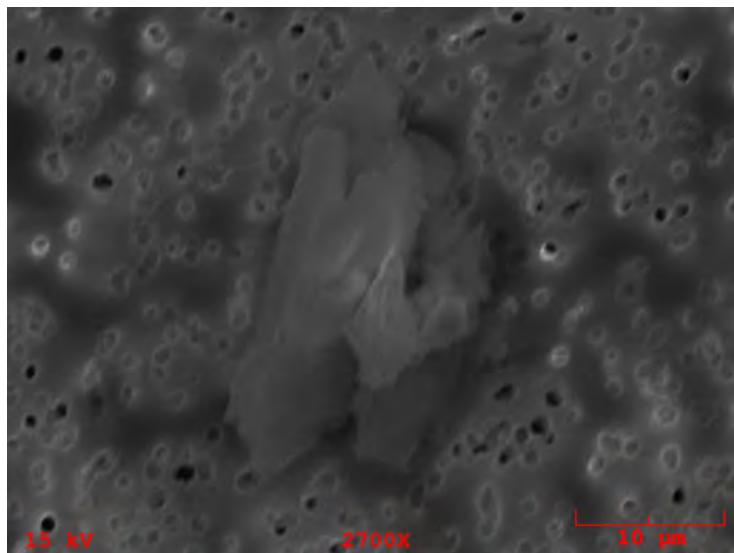
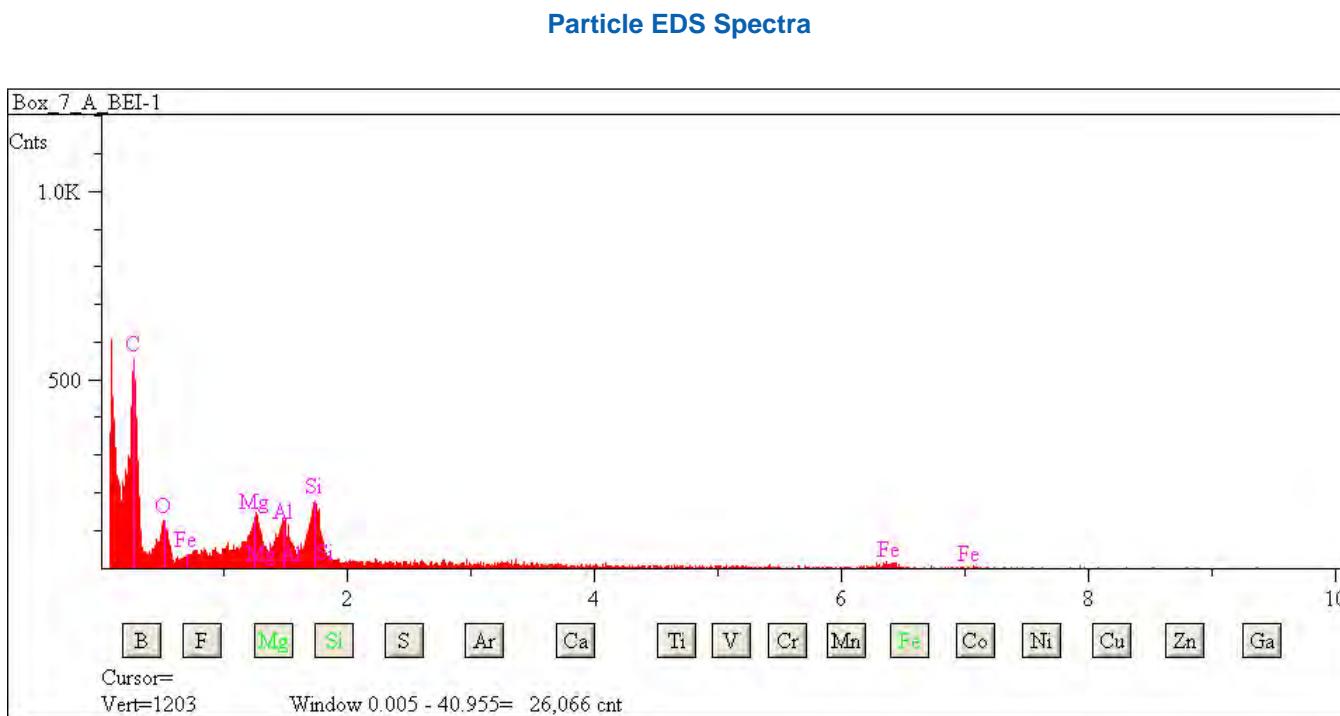


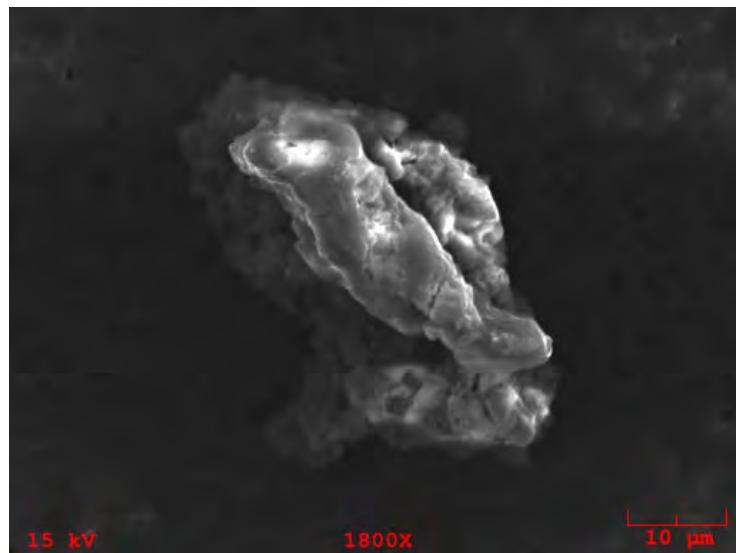
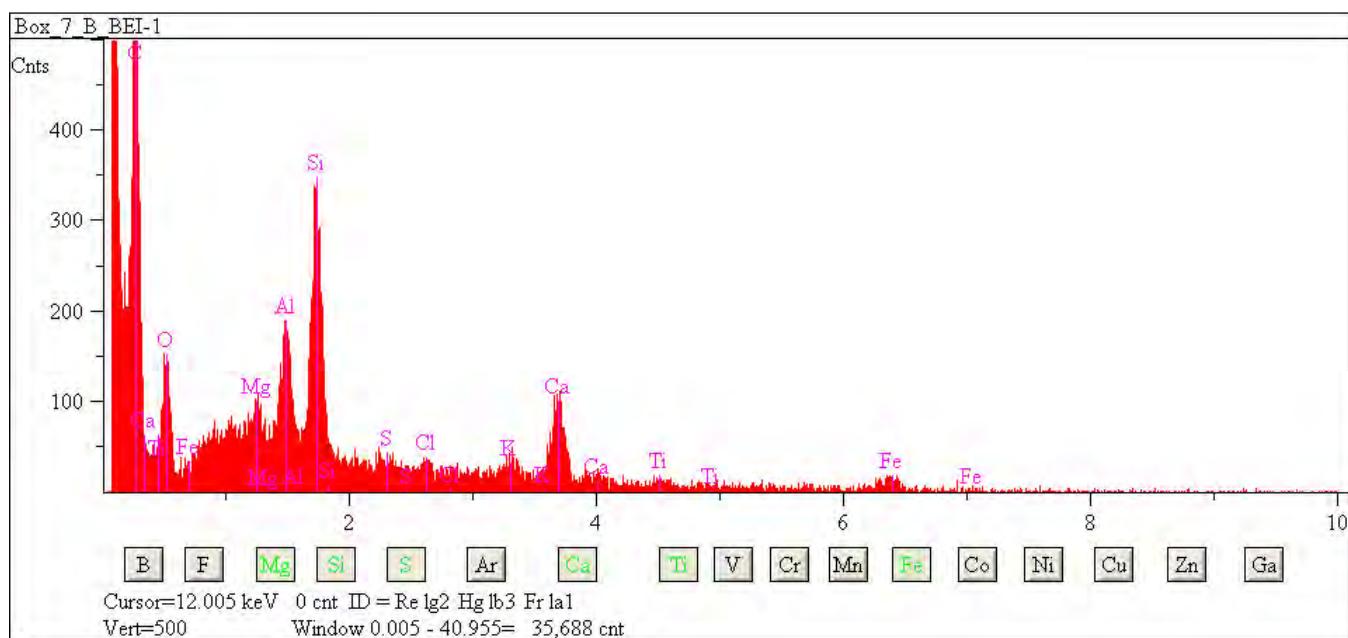
L2079 G14**Particle Size:** 25**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 G15**Particle Size:** 15x10**Shape:** Spherical**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

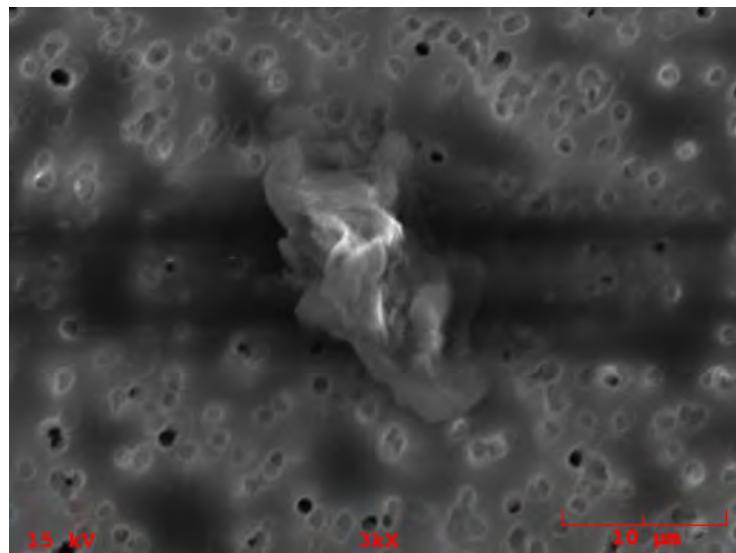
L2079 G16**Particle Size:** 24x23**Shape:** Equidimensional**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G17**Particle Size:** 25x24**Shape:** Equidimensional**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G19**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 G20**Particle Size:** 36x18**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Pearly to Vitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G22



Particle Size: 20x8

Shape: Irregular

Transparency: Translucent

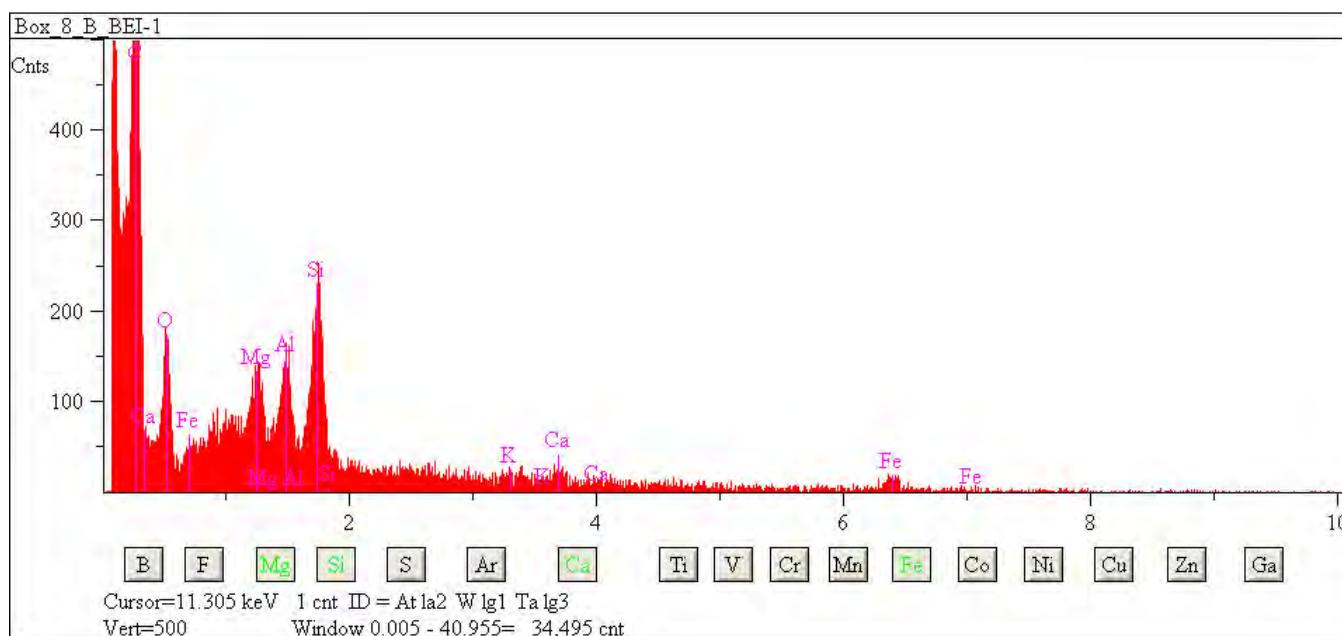
Color: Clear, White

Luster: Pearly to Subvitreous

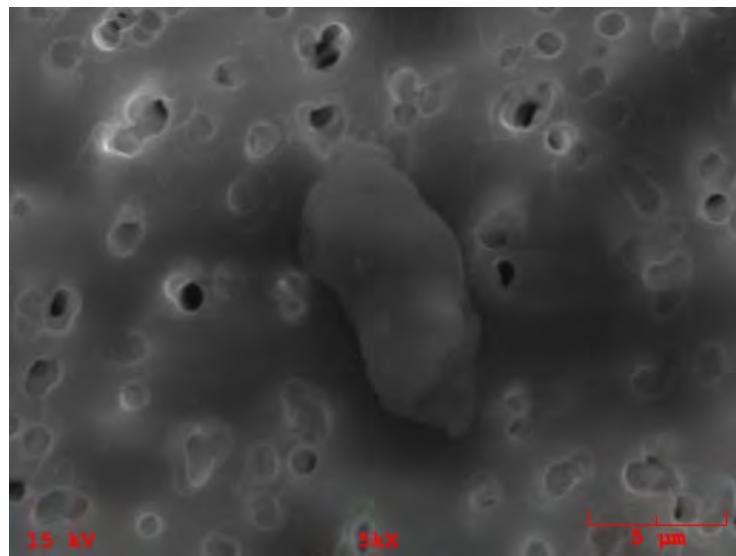
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 G24



Particle Size: 9x4

Shape: Irregular

Transparency: Translucent

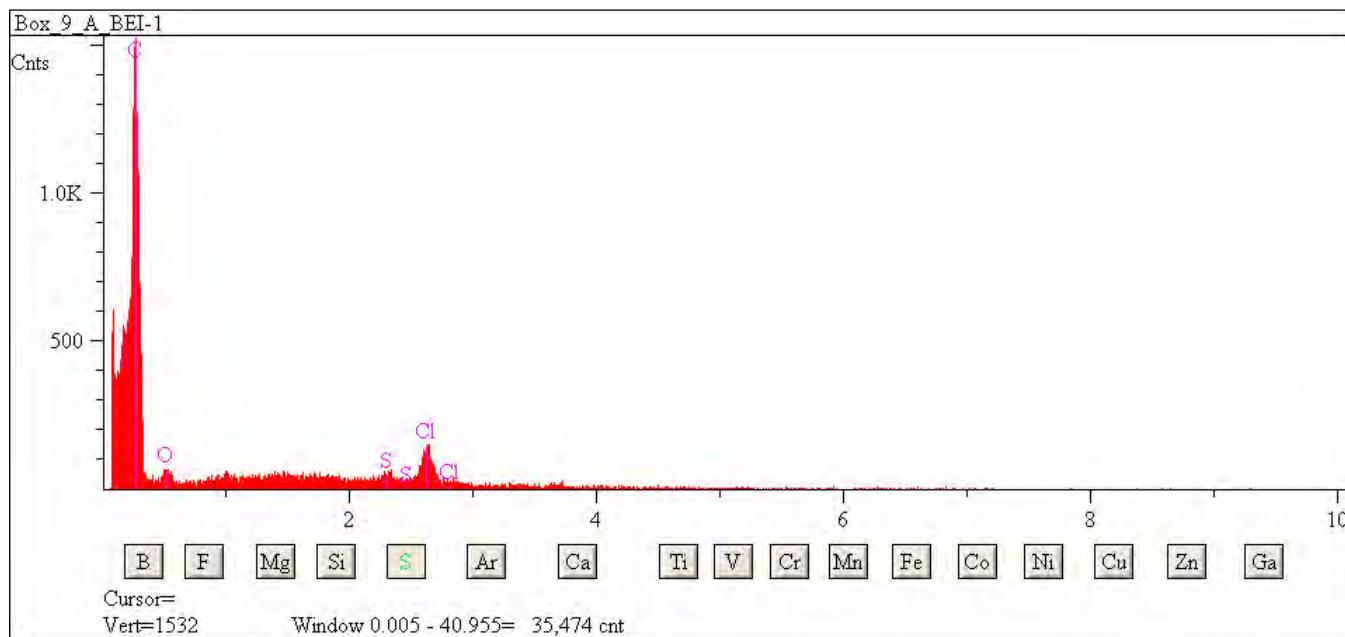
Color: Clear, White, Black

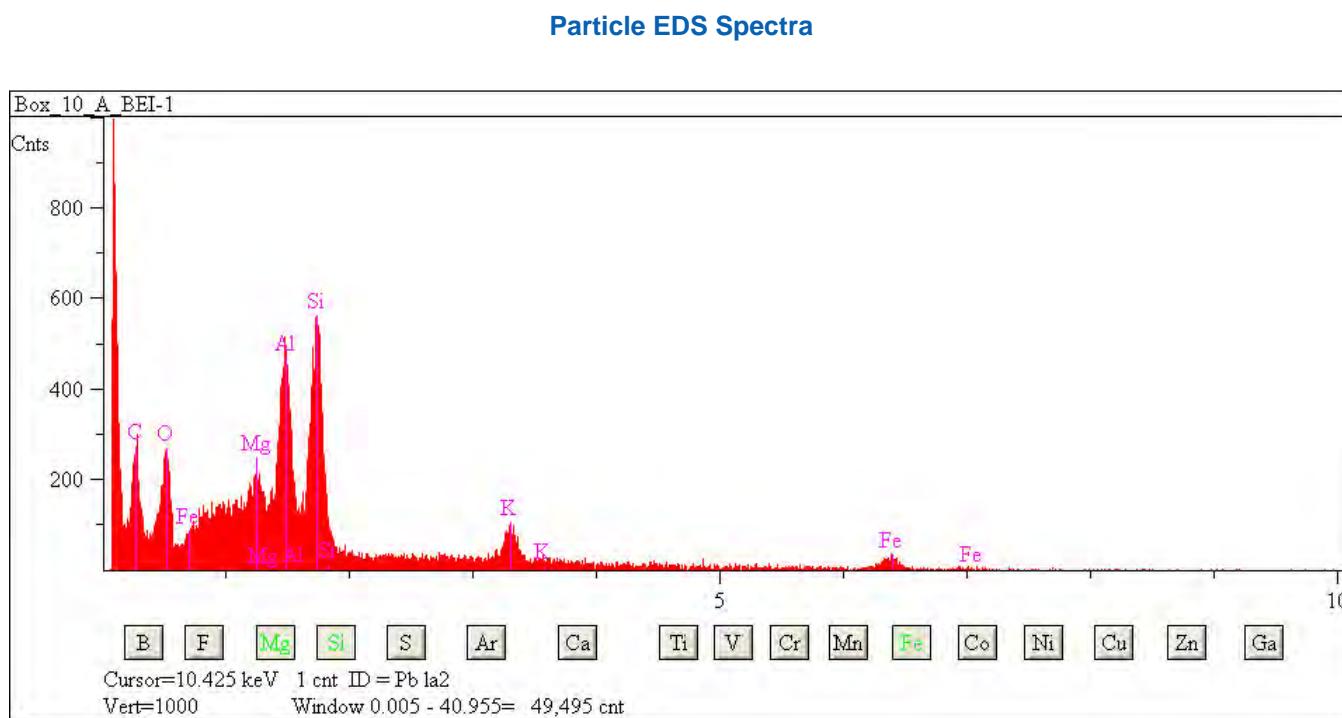
Luster: Pearly to Subvitreous

Particle Type: TCN - Natural Terrestrial Contamination

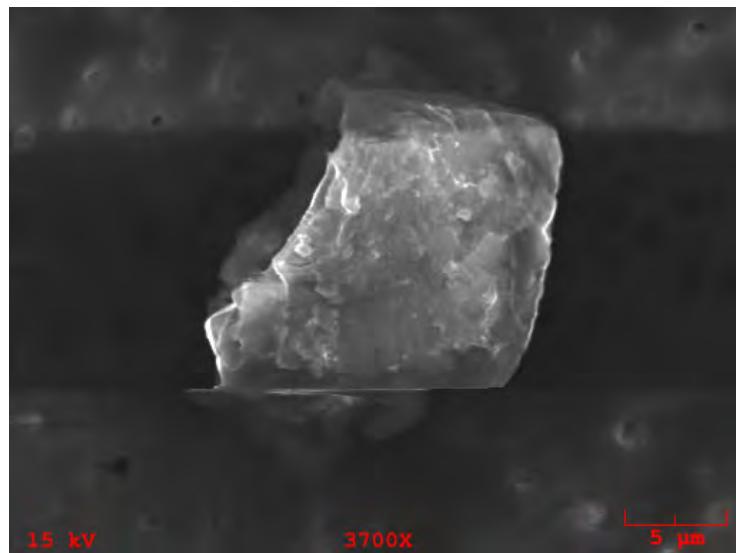
Comments:

Particle EDS Spectra



L2079 G27**Particle Size:** 50x30**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 G28



Particle Size: 18x17

Shape: Irregular

Transparency: Translucent

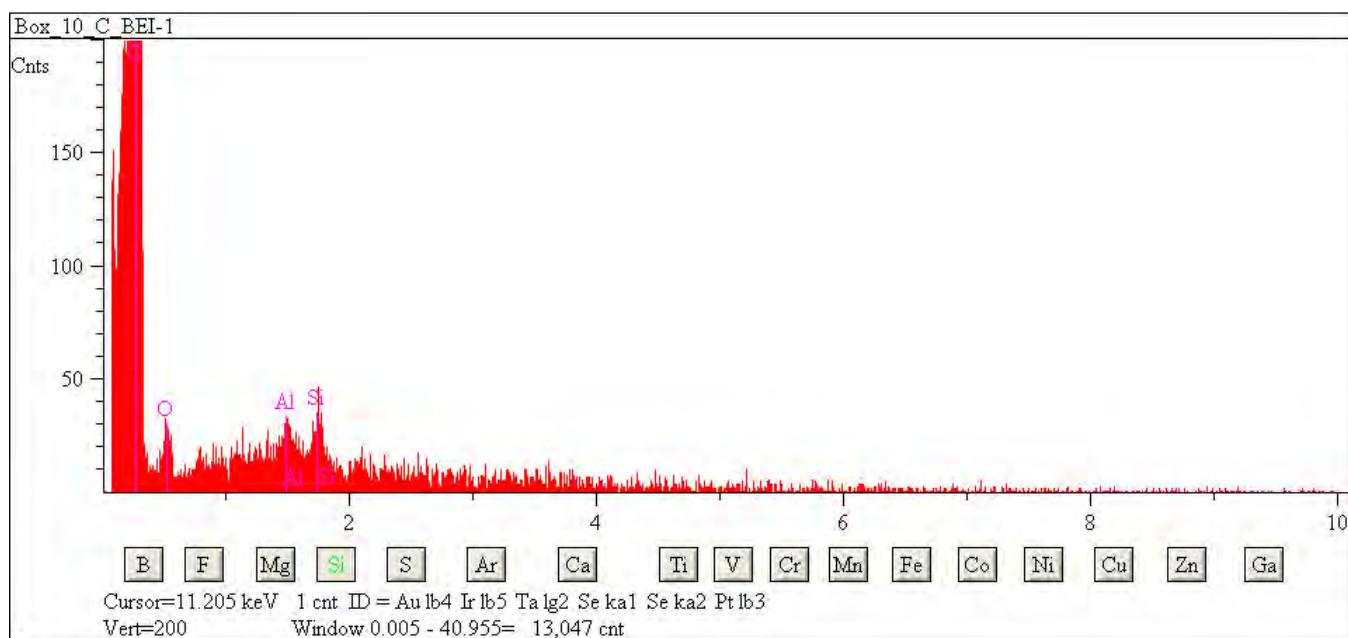
Color: Clear, White

Luster: Subvitreous to Dull

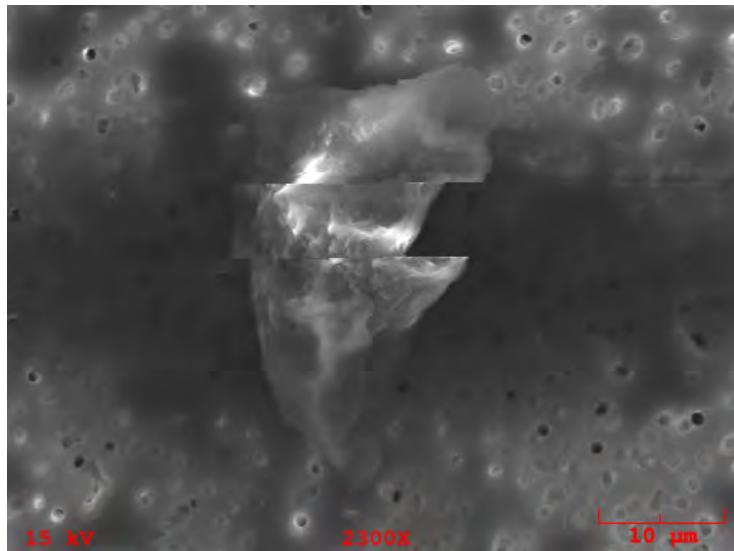
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 G29



Particle Size: 30x20

Shape: Irregular

Transparency: Translucent

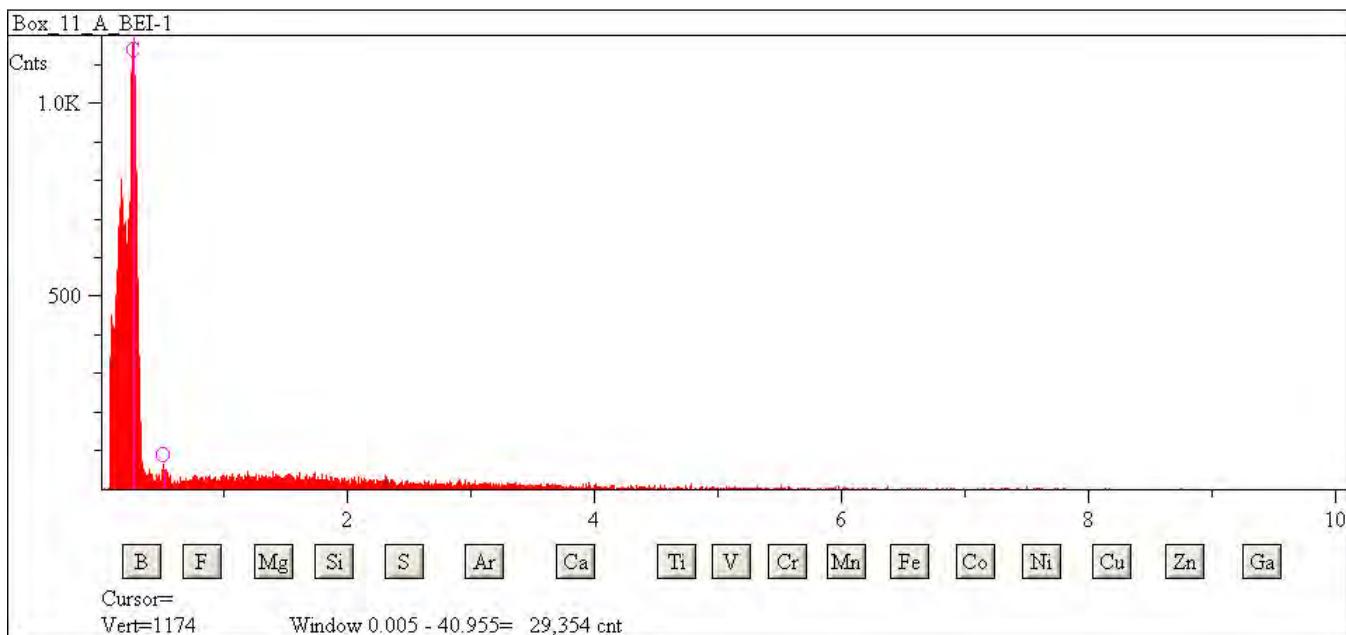
Color: Clear, White

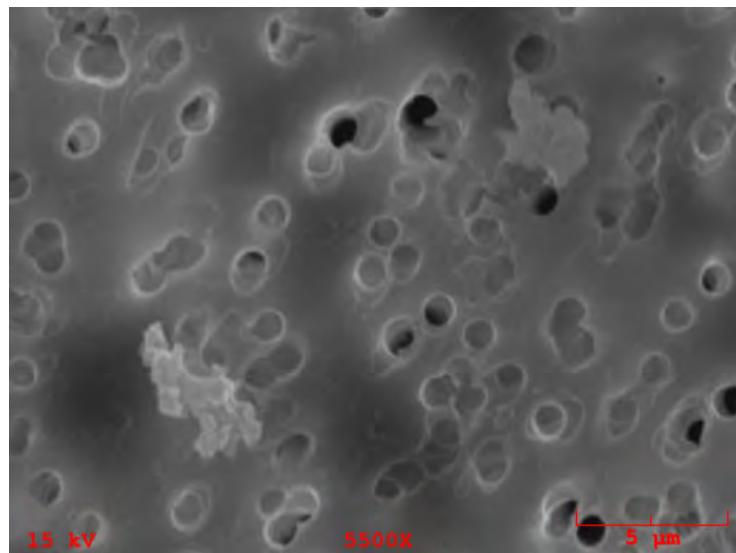
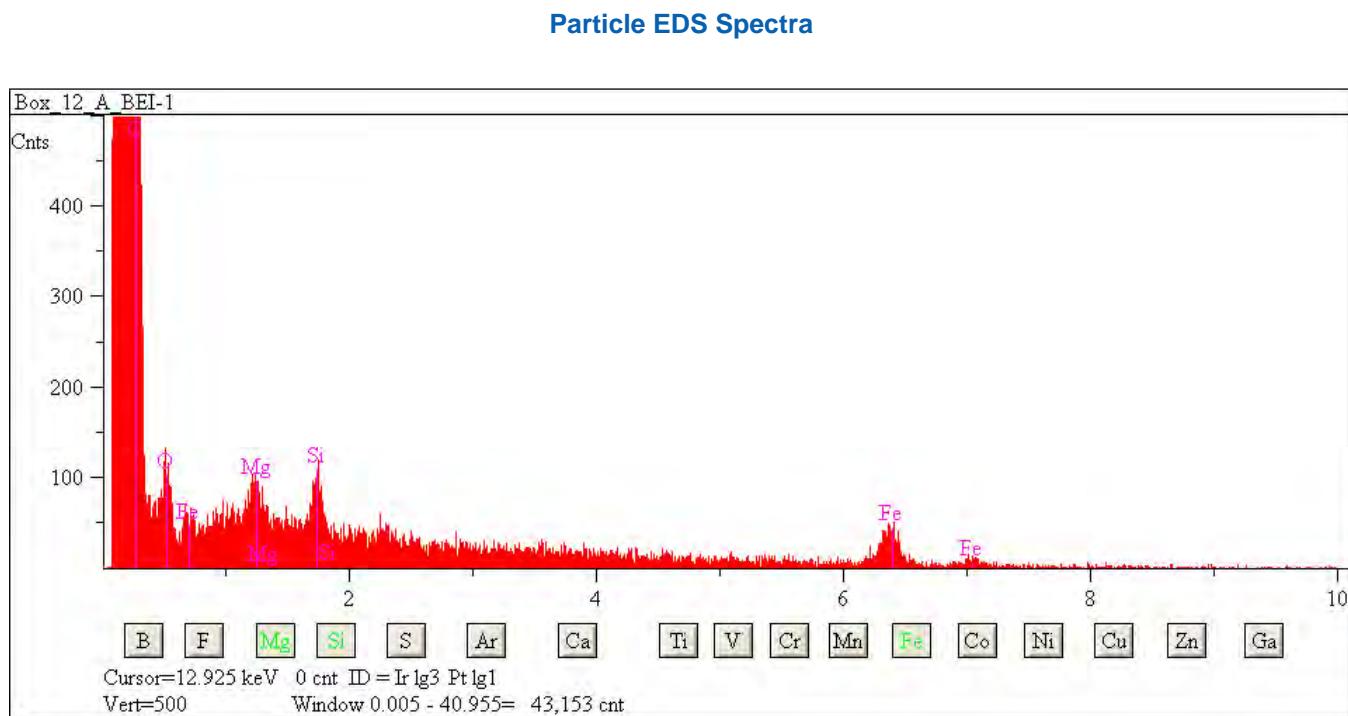
Luster: Pearly to Subvitreous

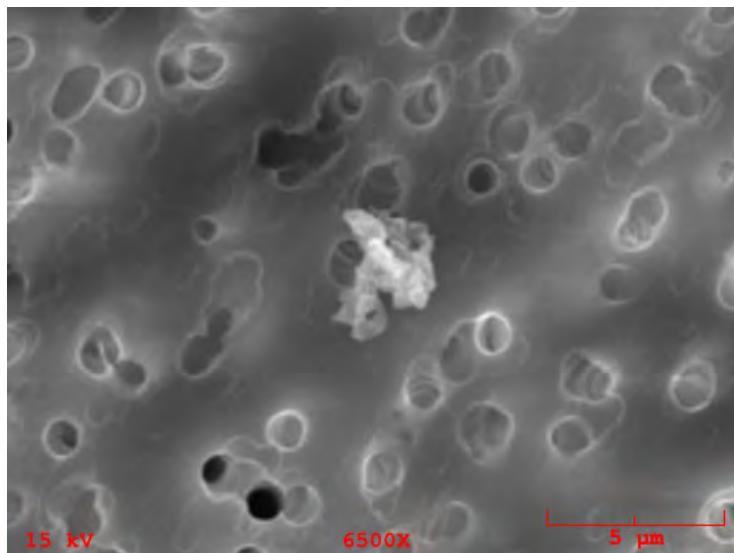
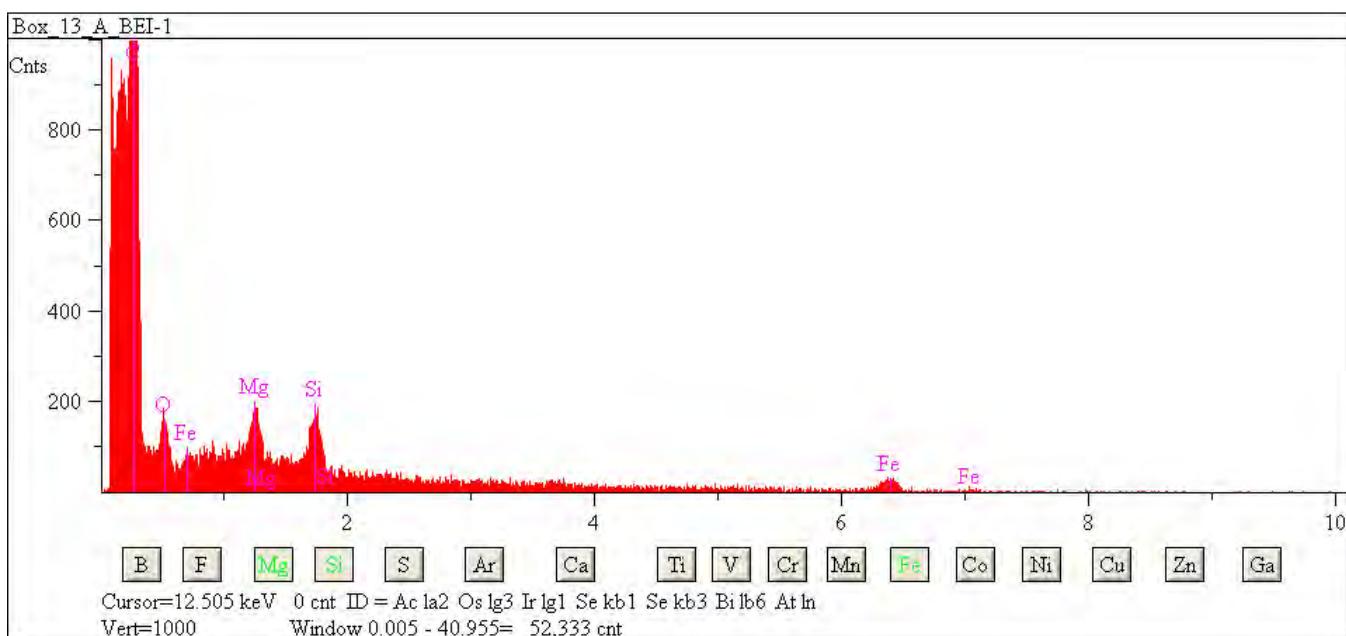
Particle Type: TCN - Natural Terrestrial Contamination

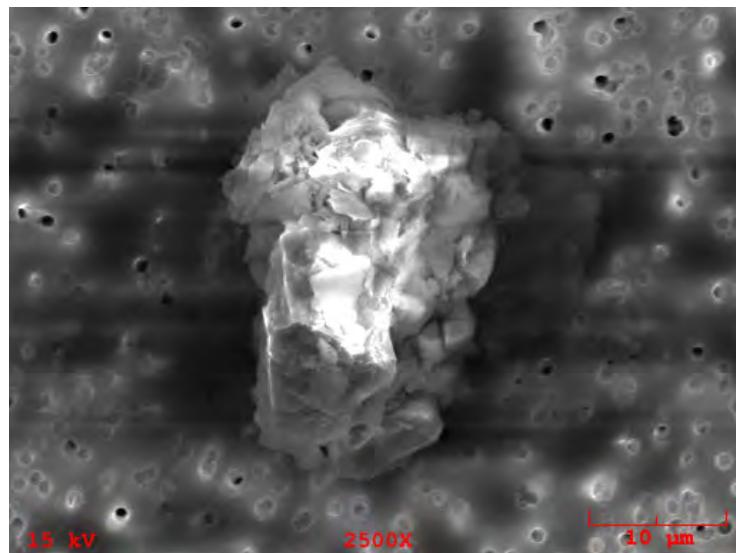
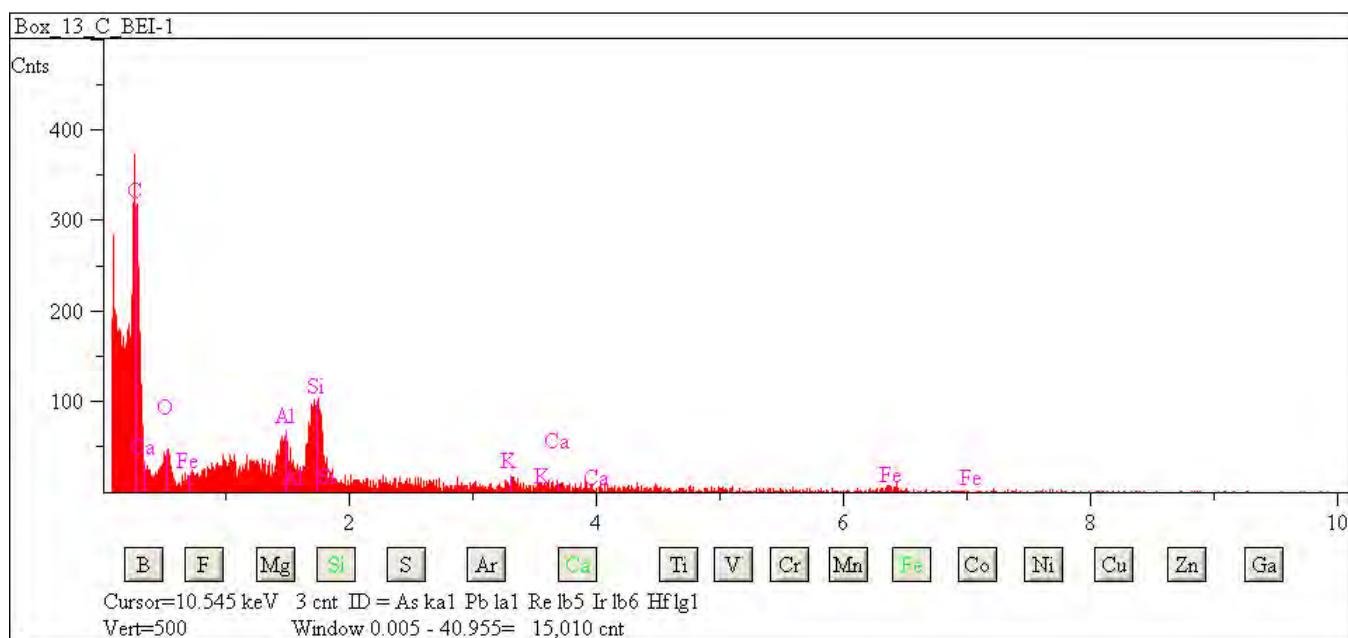
Comments:

Particle EDS Spectra

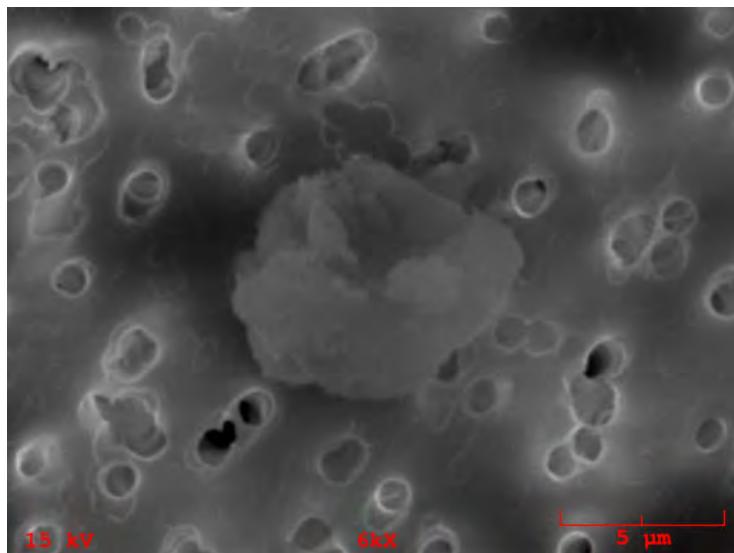


L2079 G31**Particle Size:** 5x2**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 G32**Particle Size:** 4x3**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G34**Particle Size:** 27x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 G36



Particle Size: 8x4

Shape: Irregular

Transparency: Opaque

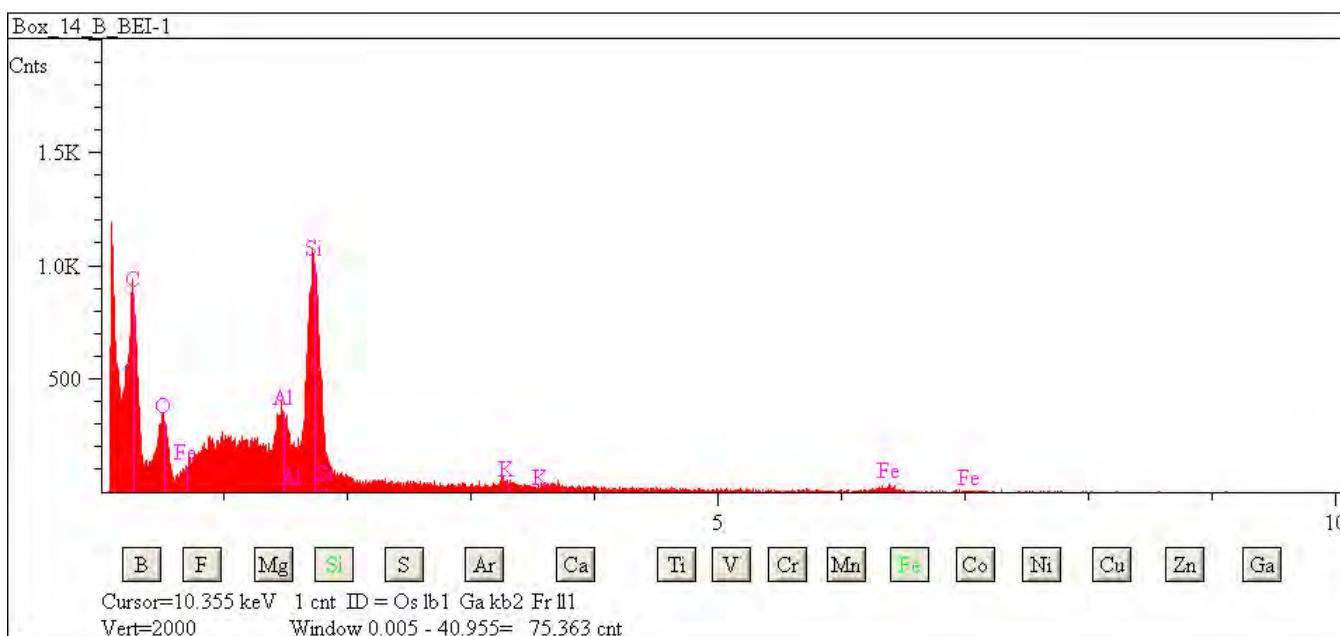
Color: Black, Gray, Clear

Luster: Pearly to Subvitreous

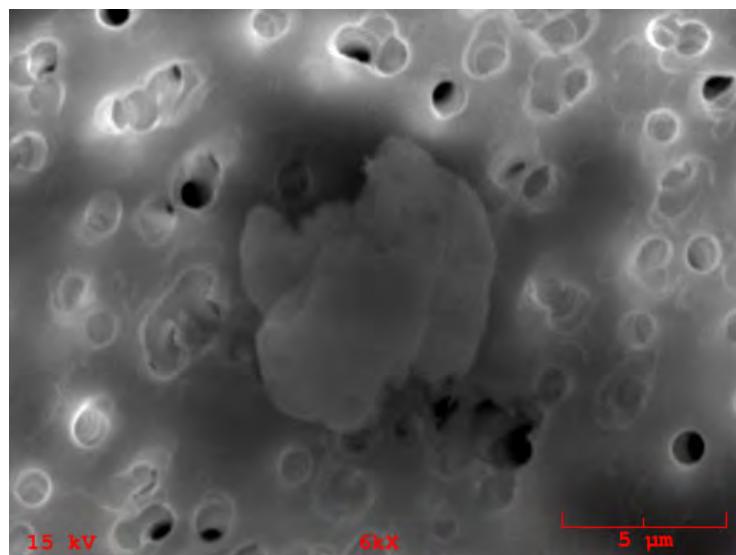
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2079 G37



Particle Size: 10x6

Shape: Irregular

Transparency: Translucent

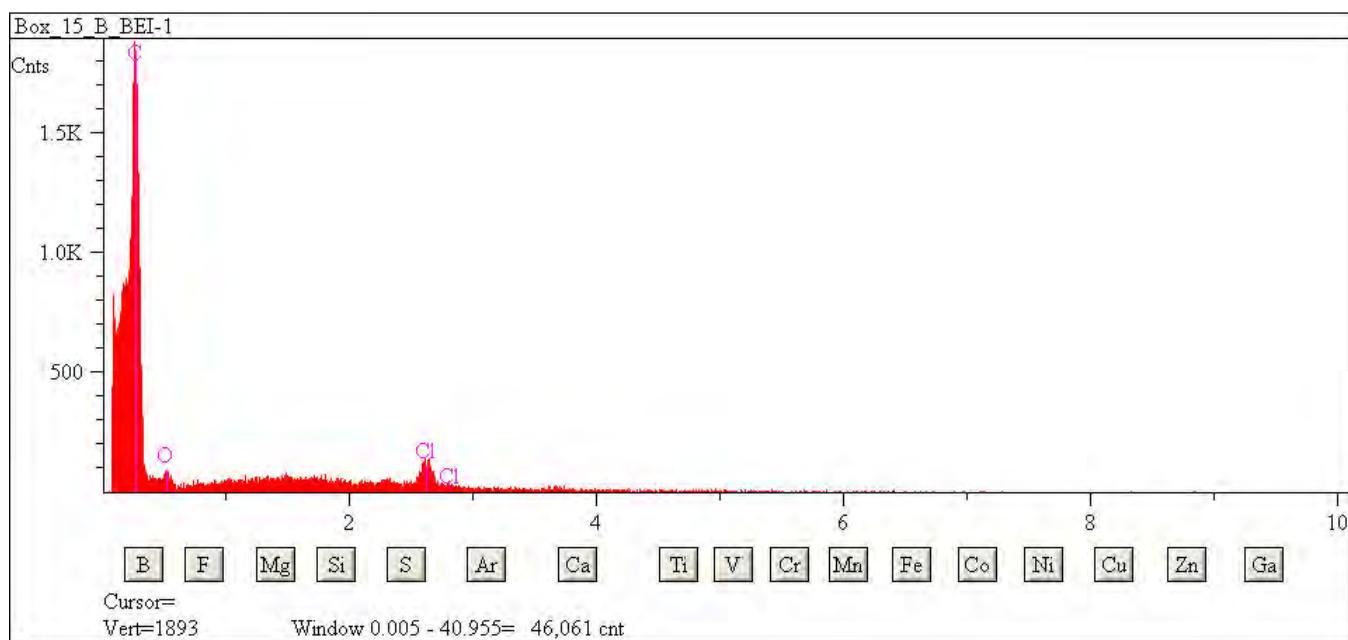
Color: Clear, White

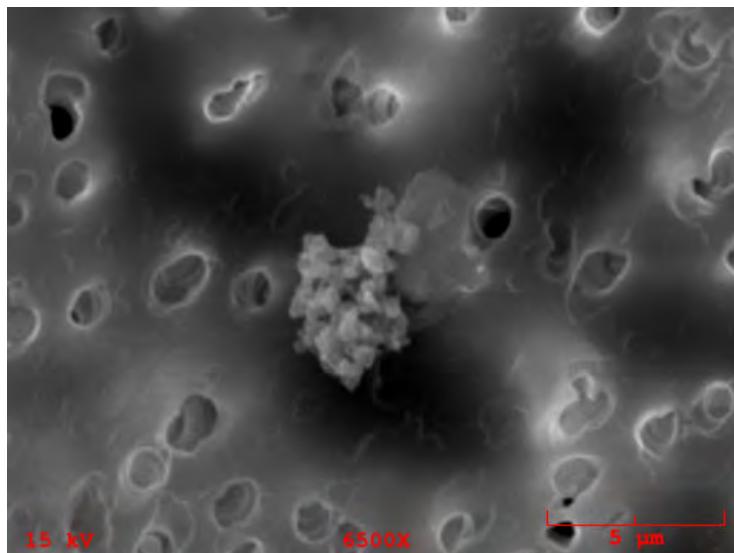
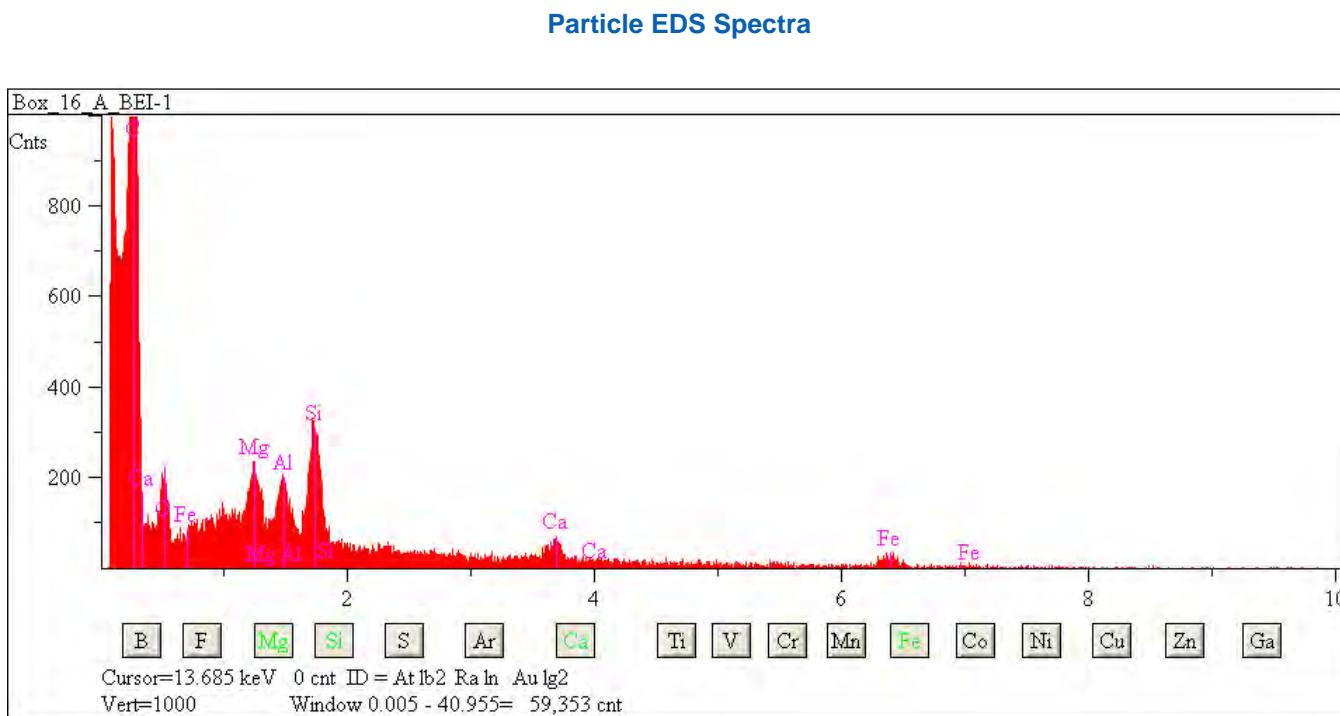
Luster: Pearly to Subvitreous

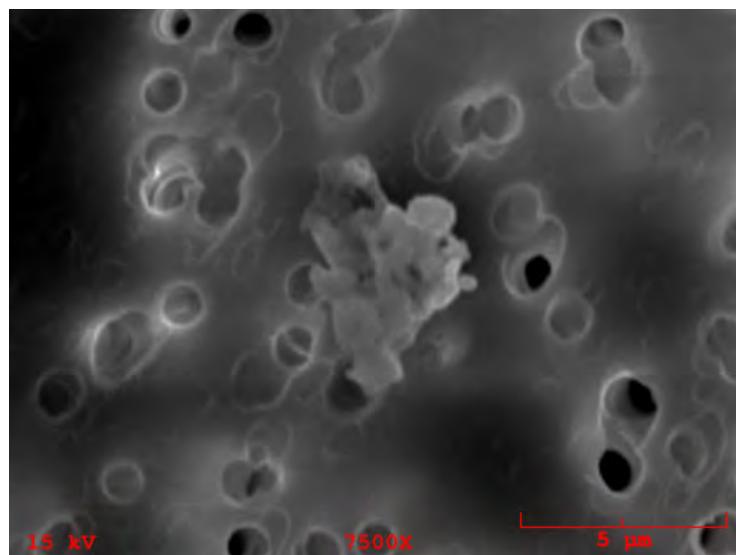
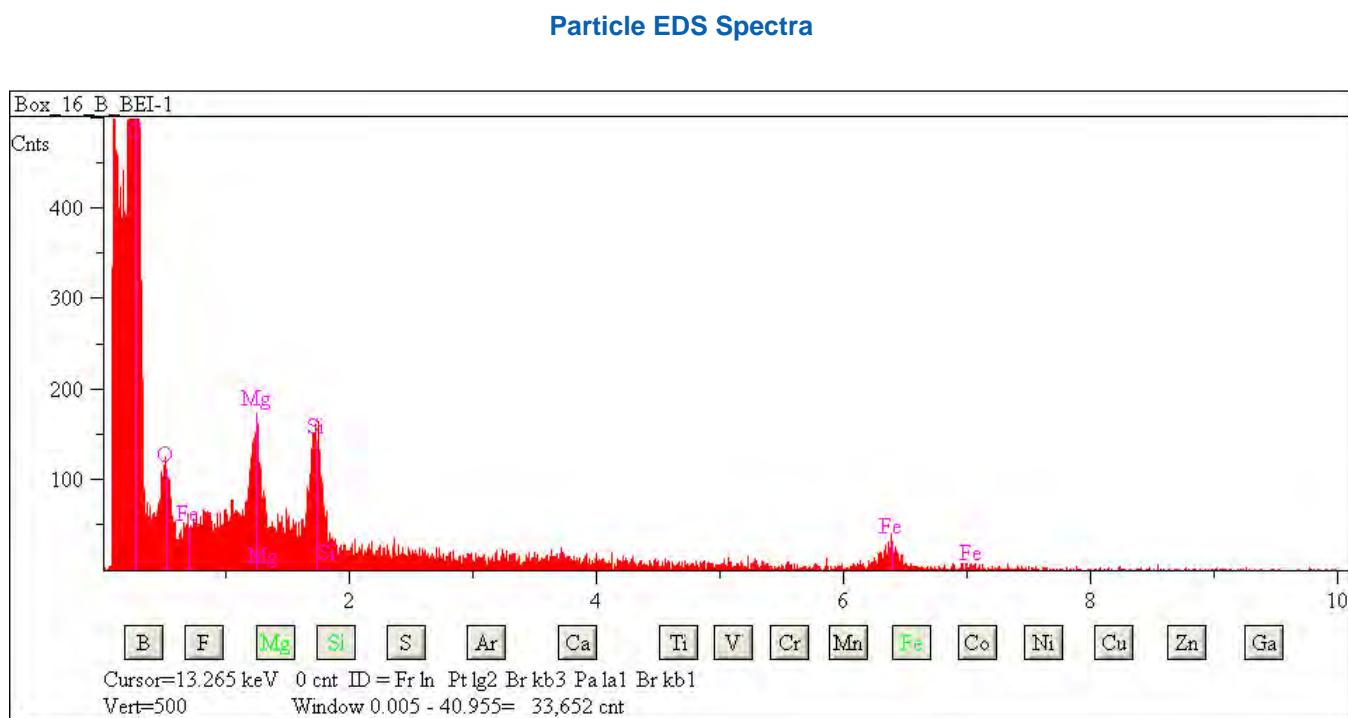
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

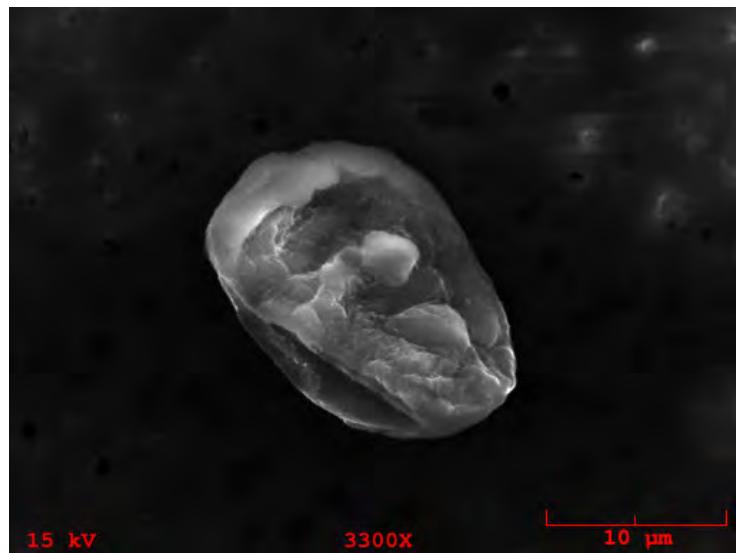
Particle EDS Spectra



L2079 G40**Particle Size:** 6x4**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Gray**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 G41**Particle Size:** 4x3**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 H9



Particle Size: 20x13

Shape: Irregular

Transparency: Translucent

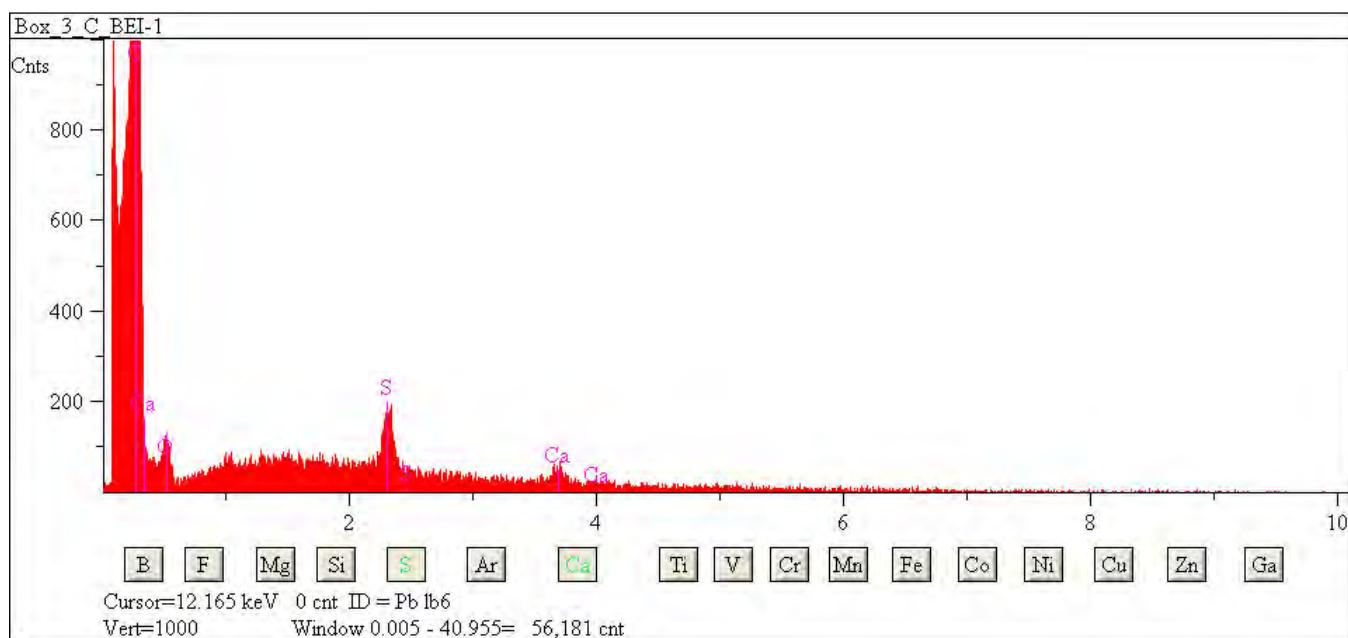
Color: White, Clear

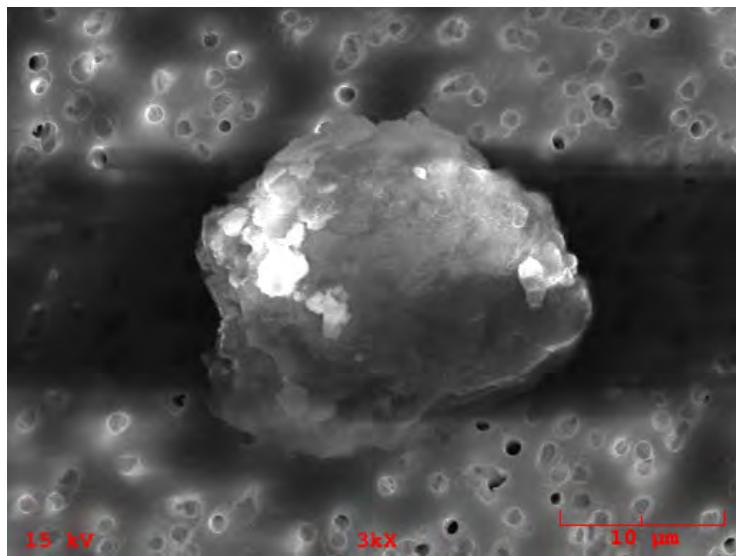
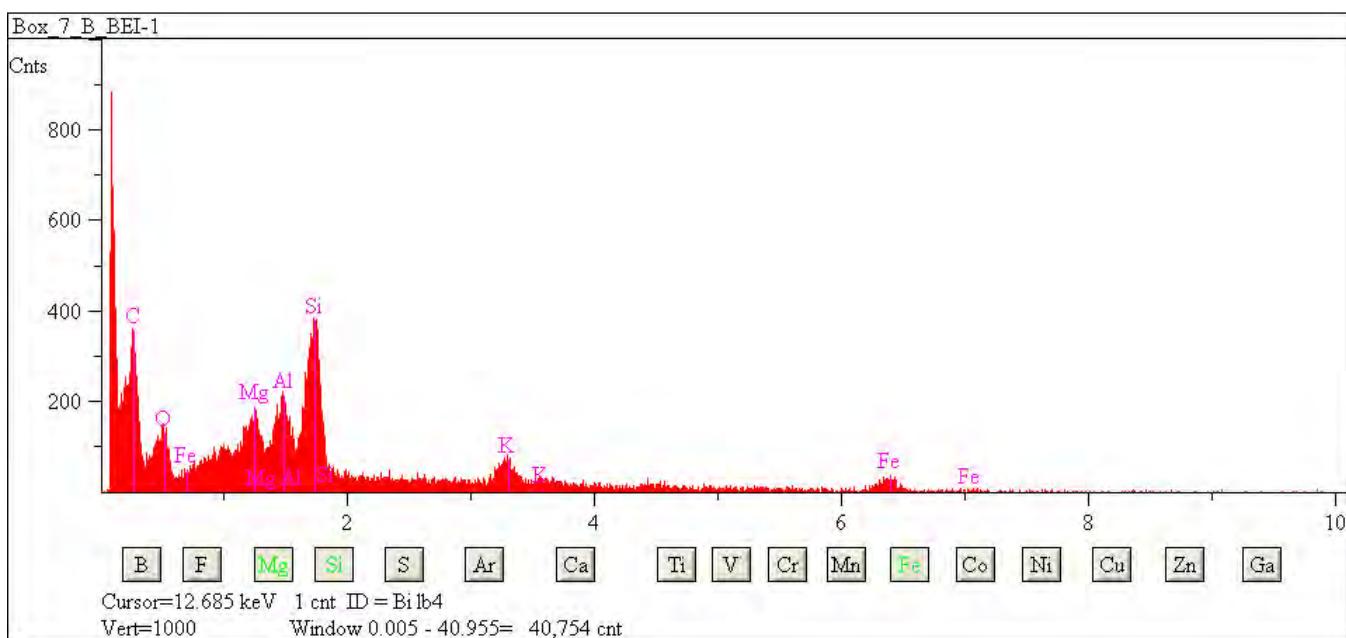
Luster: Subvitreous to Dull

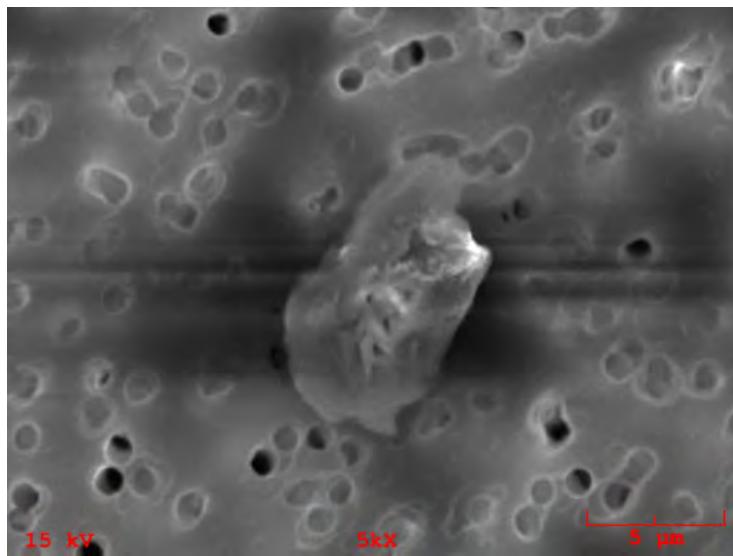
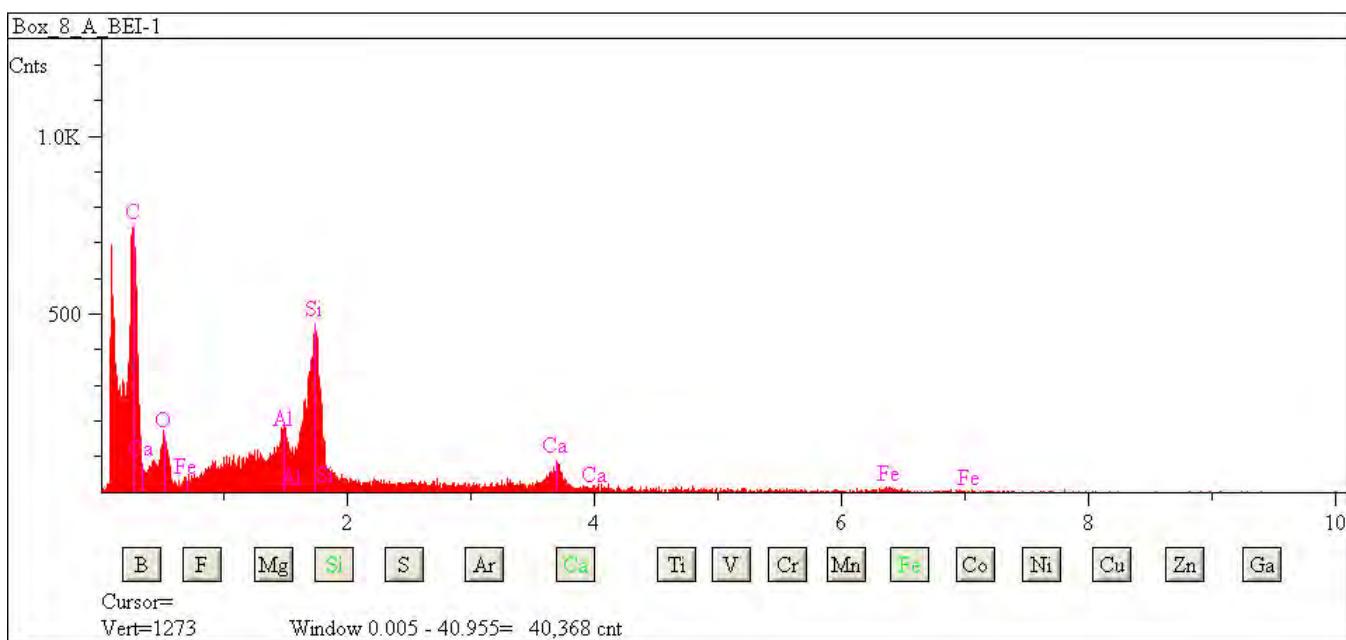
Particle Type: TCN - Natural Terrestrial Contamination

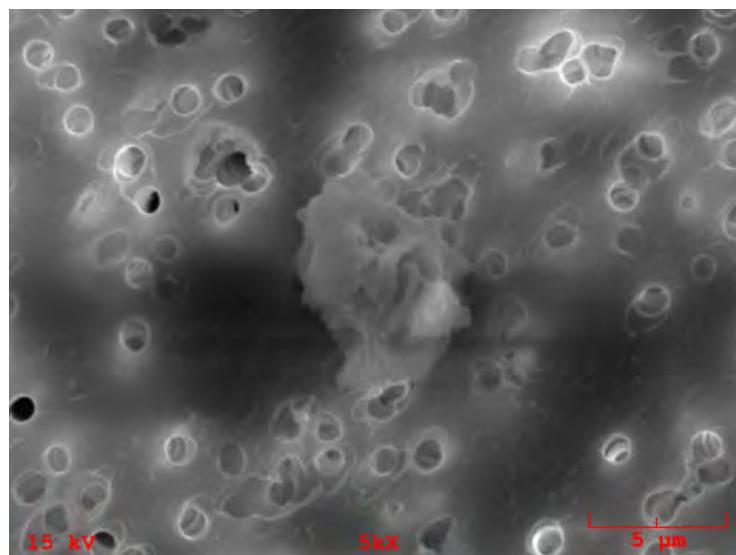
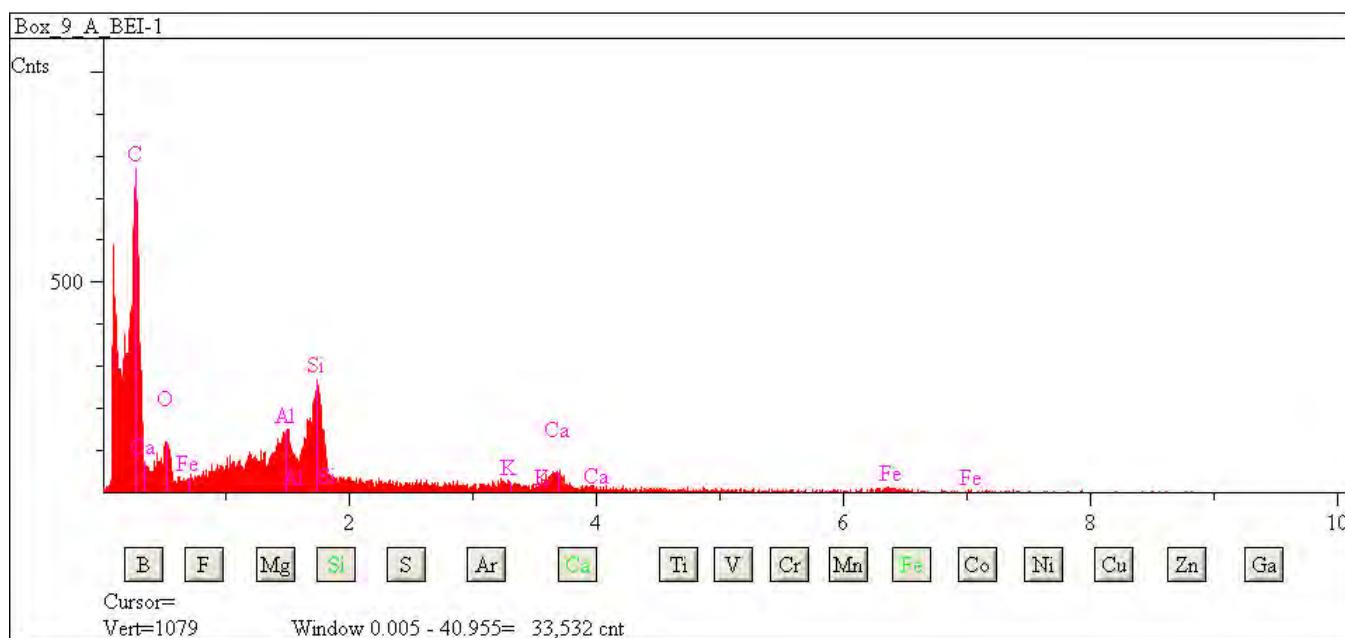
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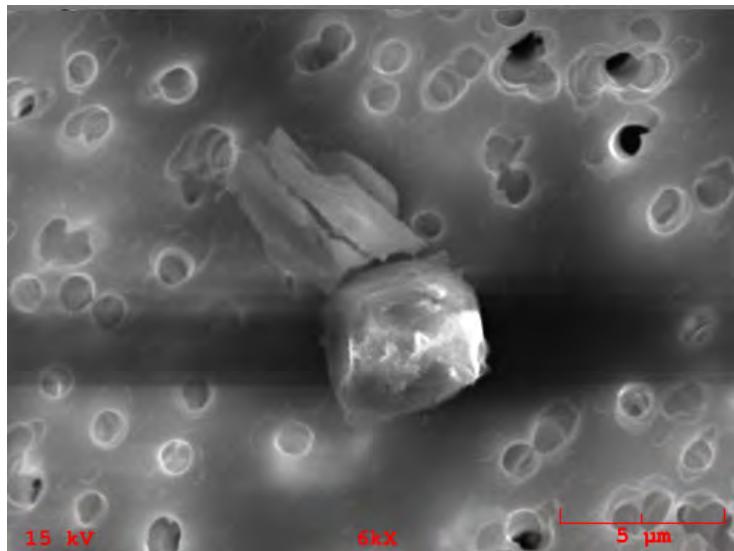
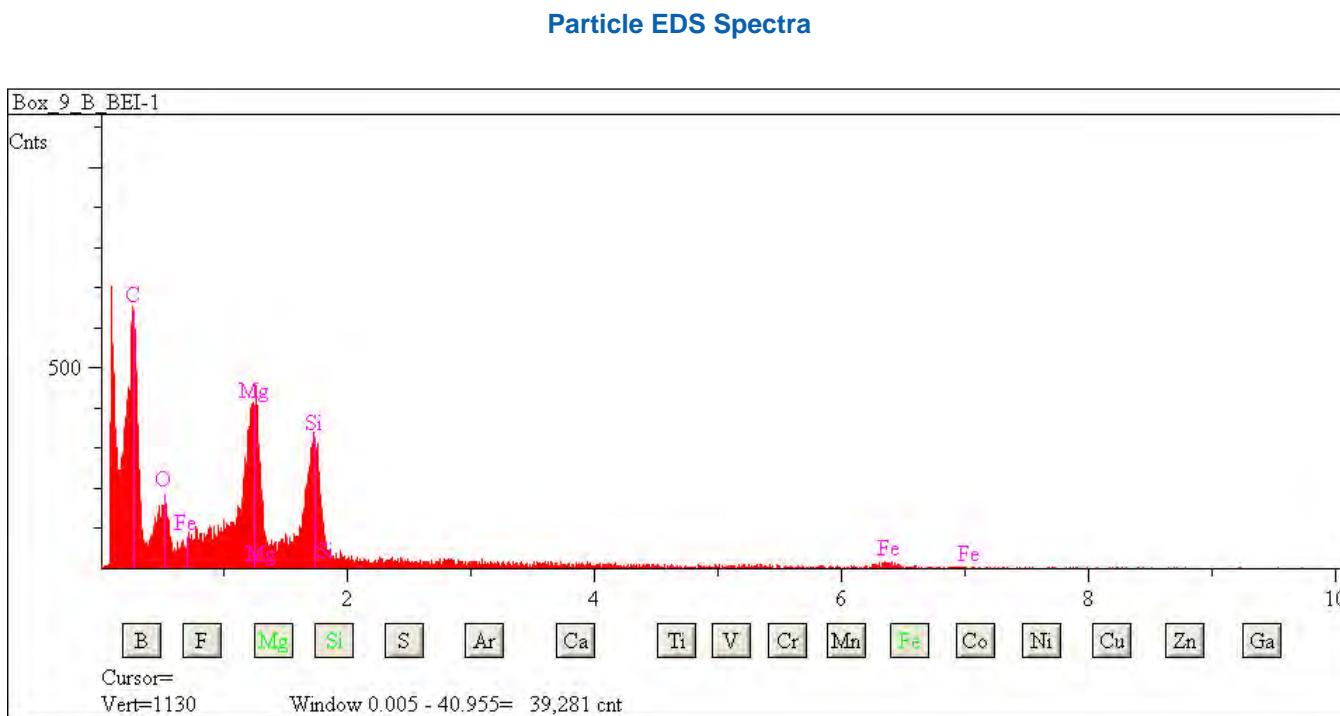
Particle EDS Spectra



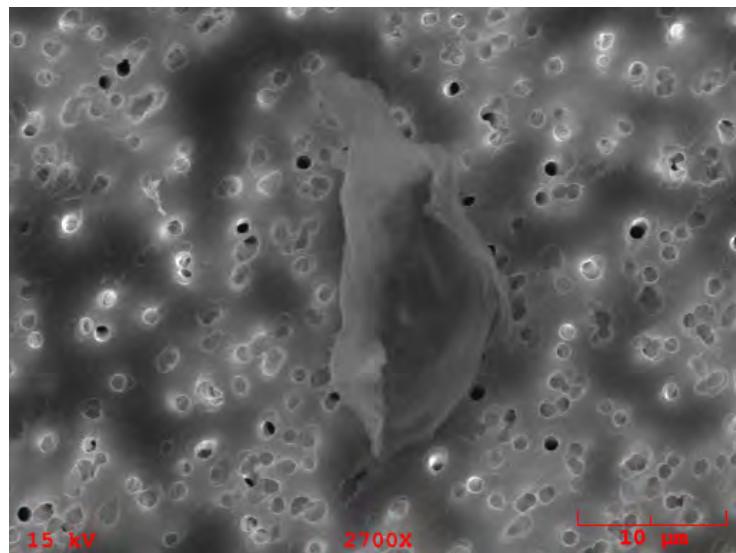
L2079 H19**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 H20**Particle Size:** 9x7**Shape:** Irregular**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 H21**Particle Size:** 6x4**Shape:** Irregular**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 H22**Particle Size:** 5x3**Shape:** Equidimensional to
Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial
Contamination**Comments:**

L2079 H23



Particle Size: 25x14

Shape: Irregular

Transparency: Translucent

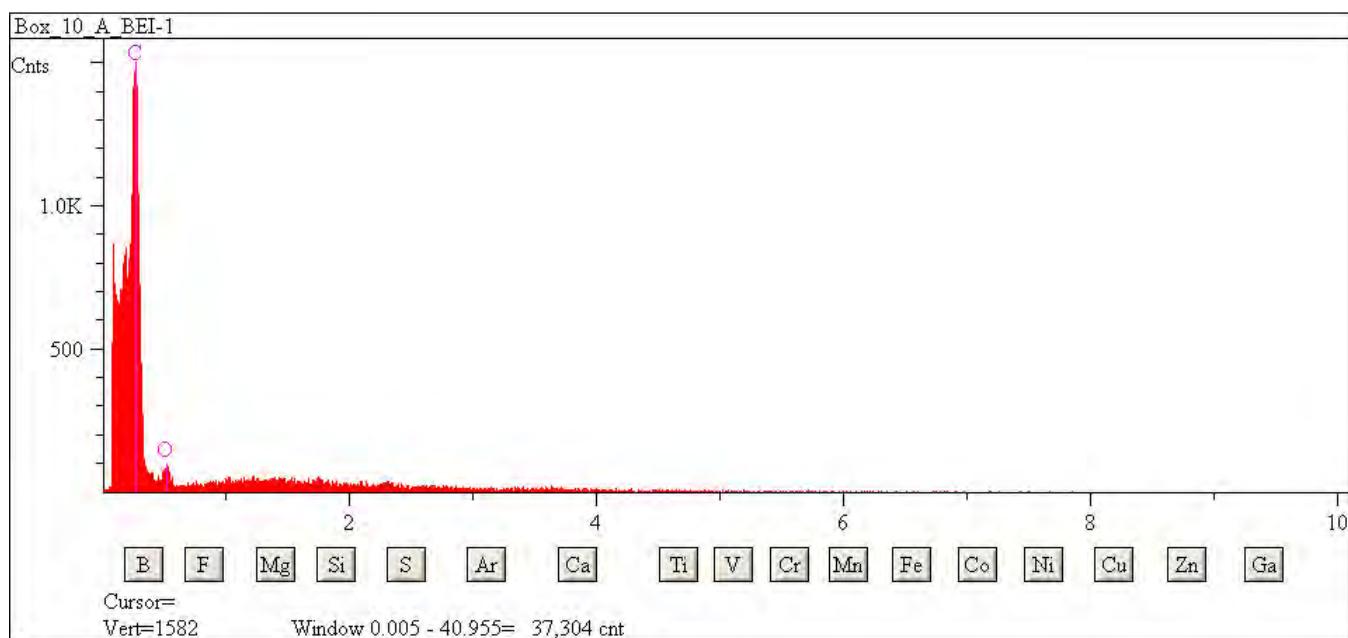
Color: Clear

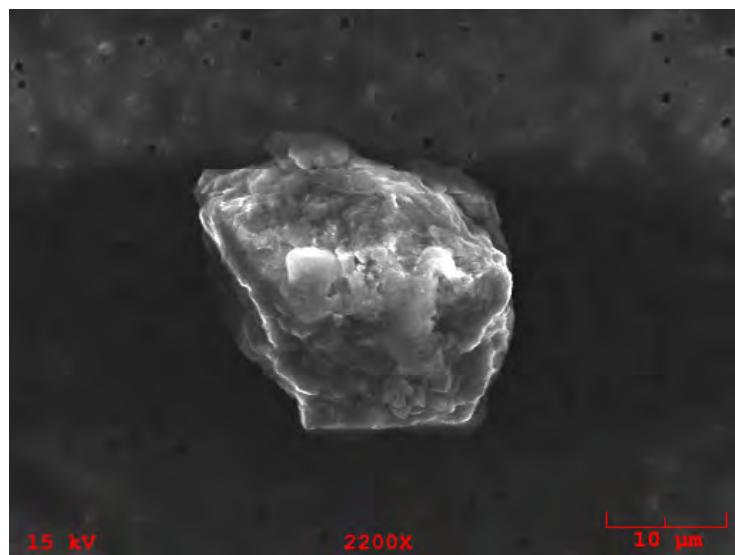
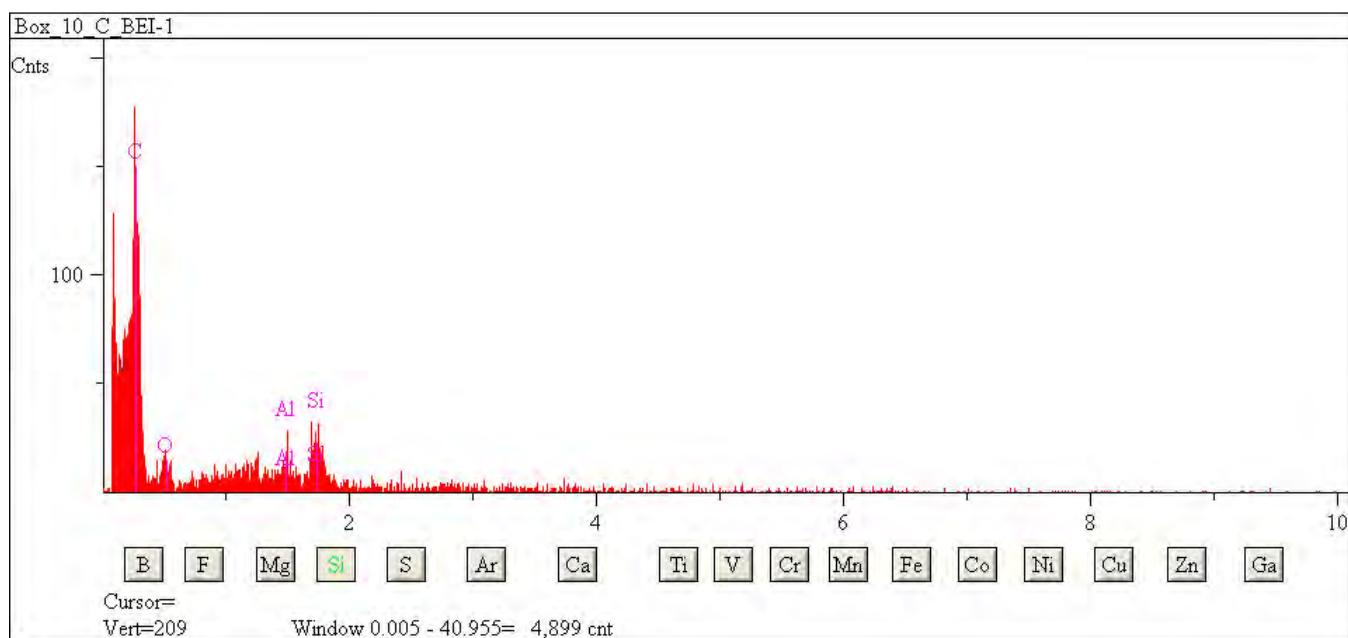
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

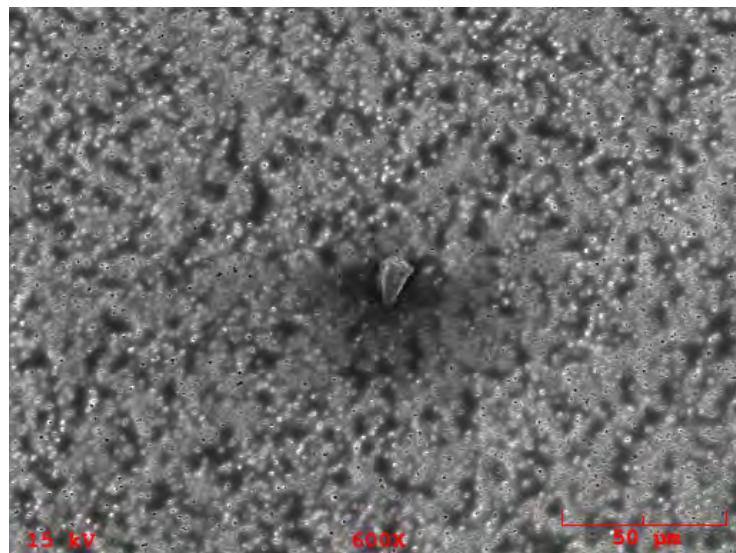
Comments:

Particle EDS Spectra



L2079 H25**Particle Size:** 28x24**Shape:** Irregular**Transparency:** Opaque**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2079 H26



Particle Size: 14x7

Shape: Irregular

Transparency: Opaque

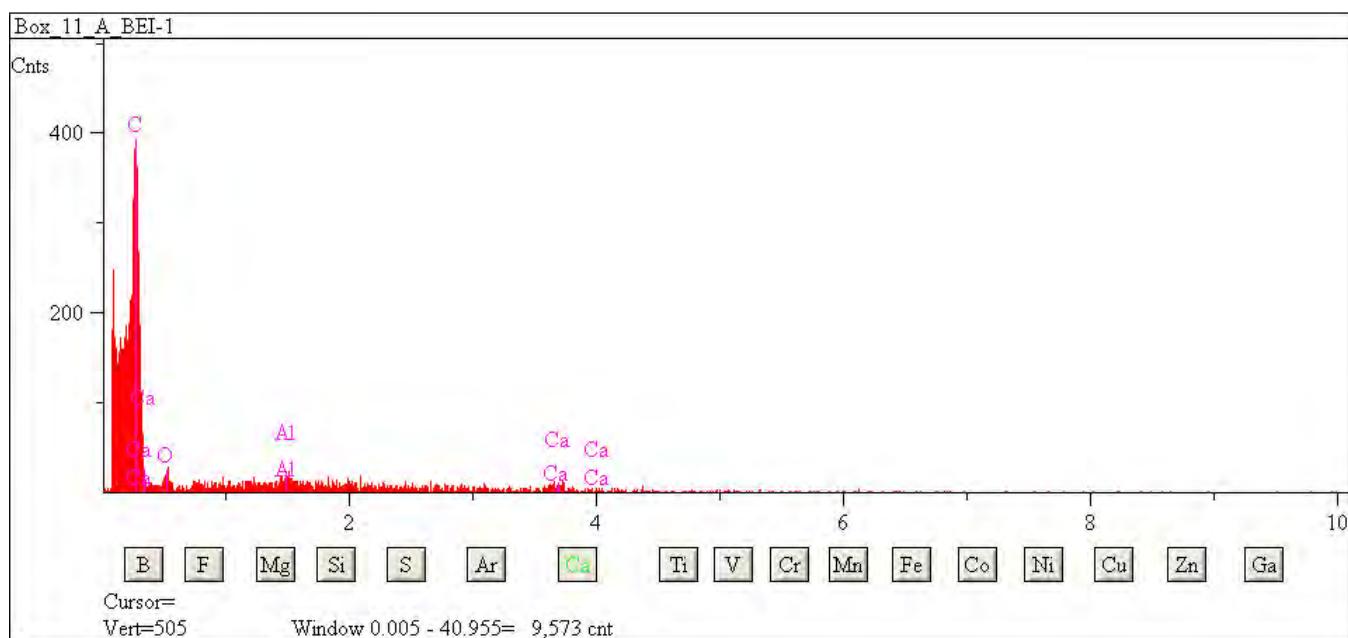
Color: White, Clear

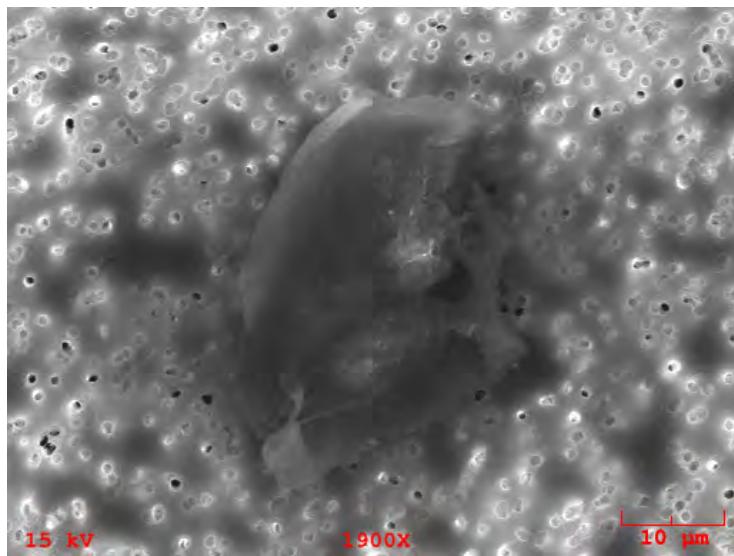
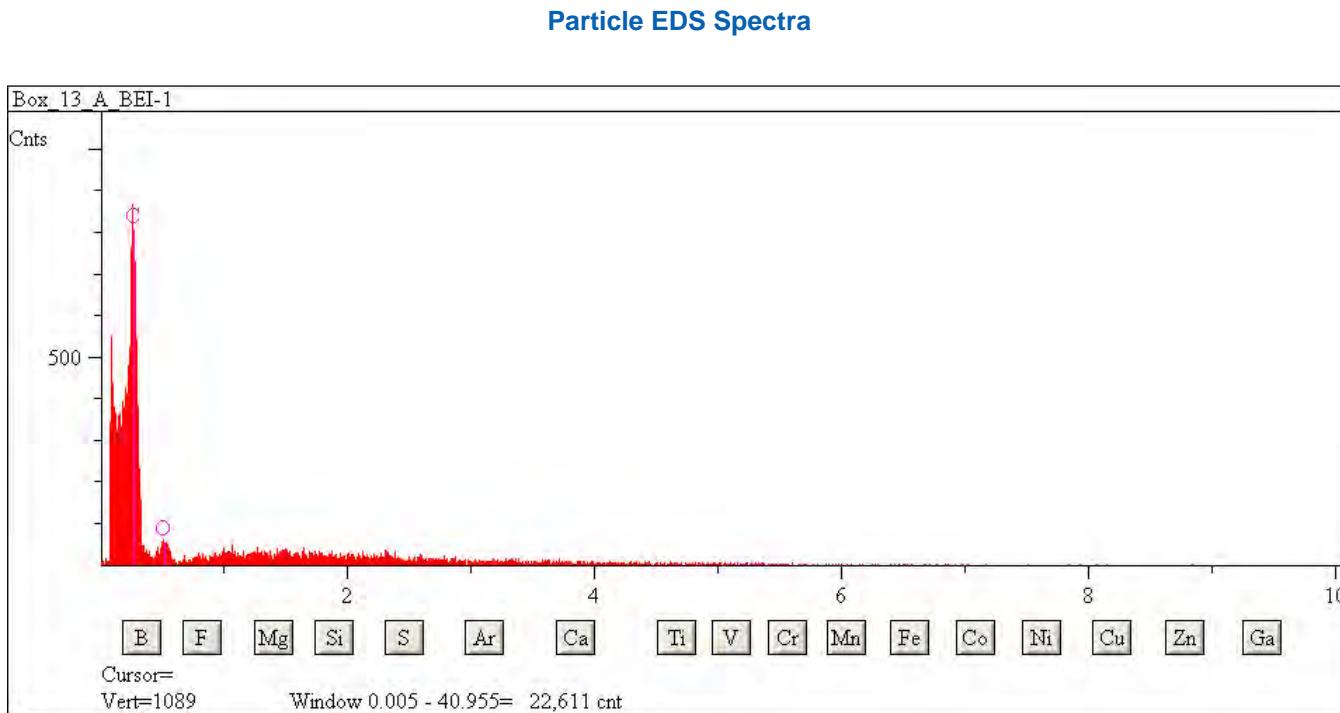
Luster: Subvitreous to Dull

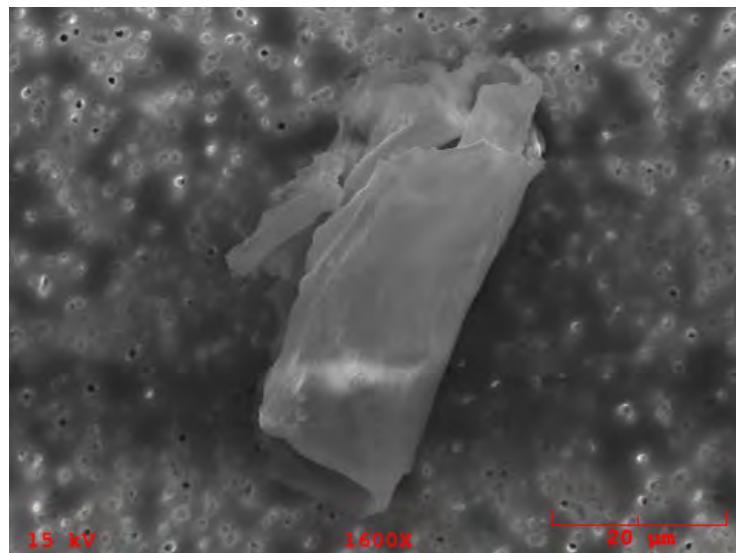
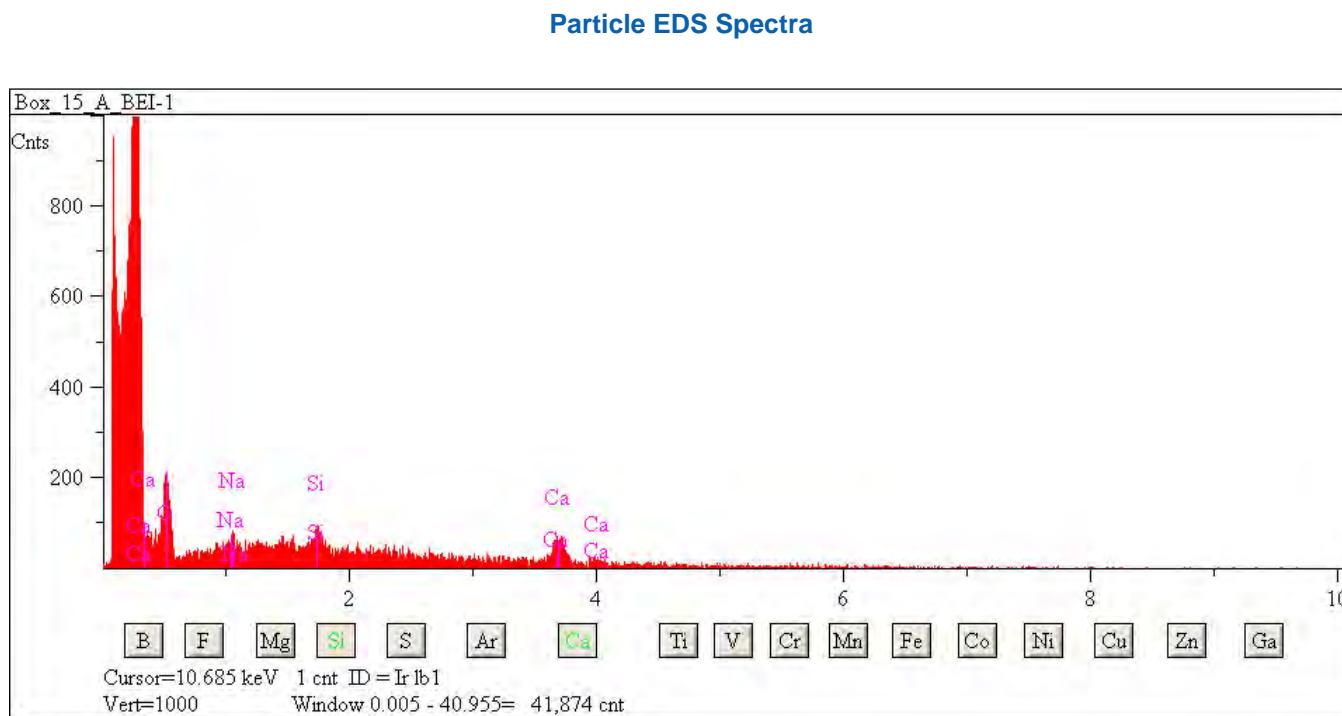
Particle Type: TCN - Natural Terrestrial Contamination

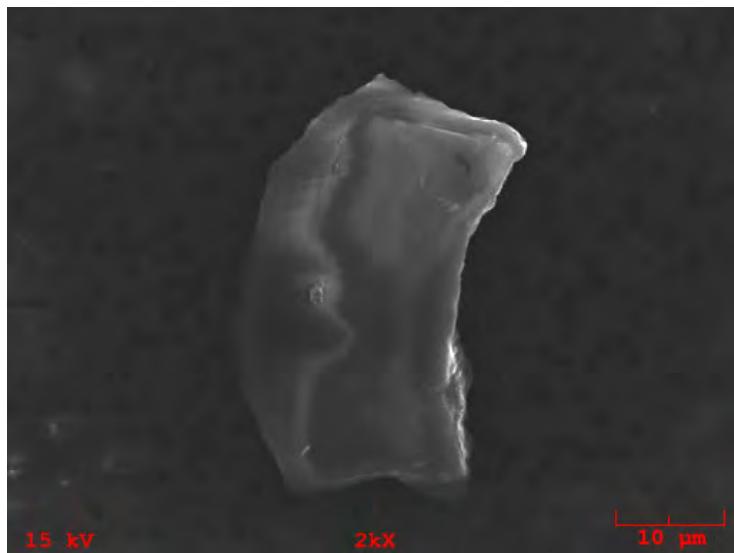
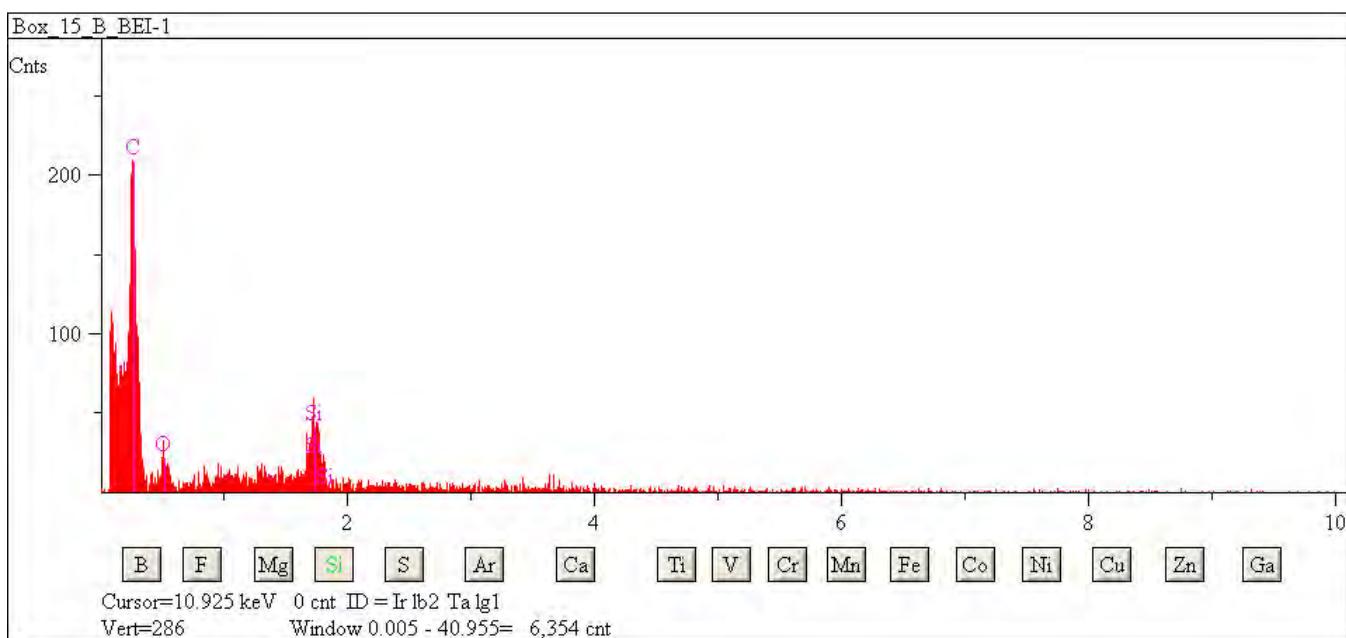
Comments:

Particle EDS Spectra

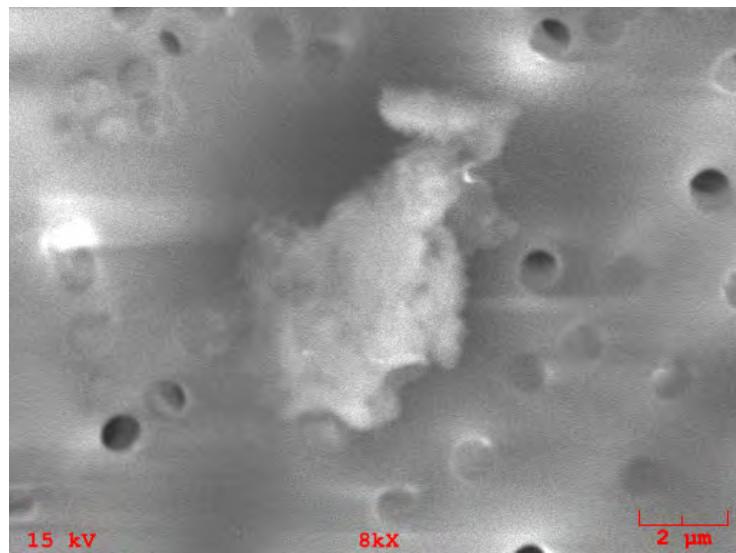


L2079 H31**Particle Size:** 30x26**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 H35**Particle Size:** 55x30**Shape:** Irregular**Transparency:** Opaque**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2079 H36**Particle Size:** 38x22**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 A2



Particle Size: 7x4

Shape: Irregular

Transparency: Opaque

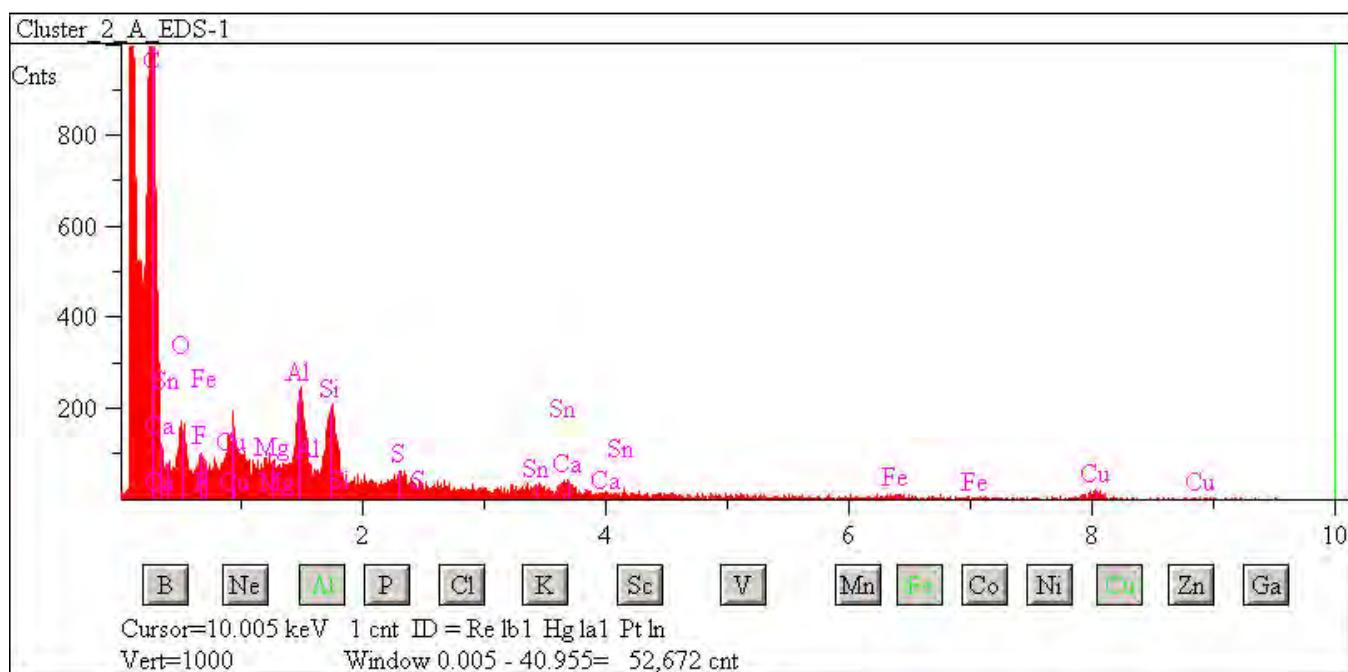
Color: Black

Luster: Subvitreous to Dull

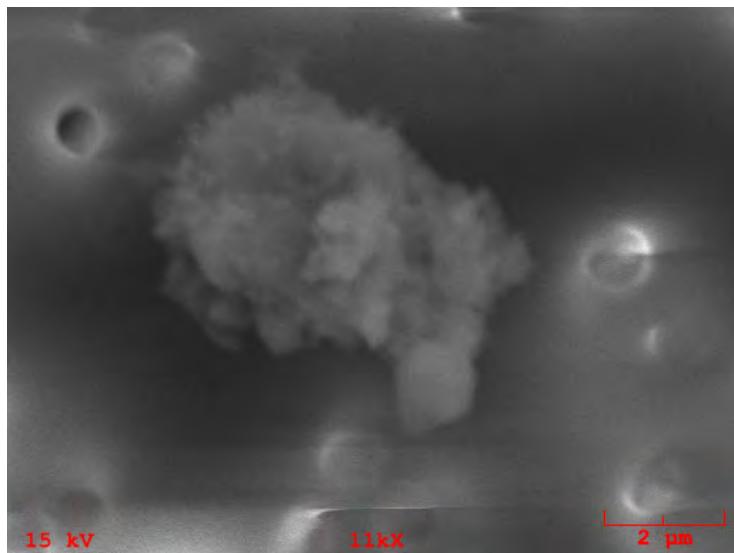
Particle Type: TCN - Natural Terrestrial Contamination

Comments: Cluster 2

Particle EDS Spectra



L2083 A7



Particle Size: 7x5

Shape: Irregular

Transparency: Opaque

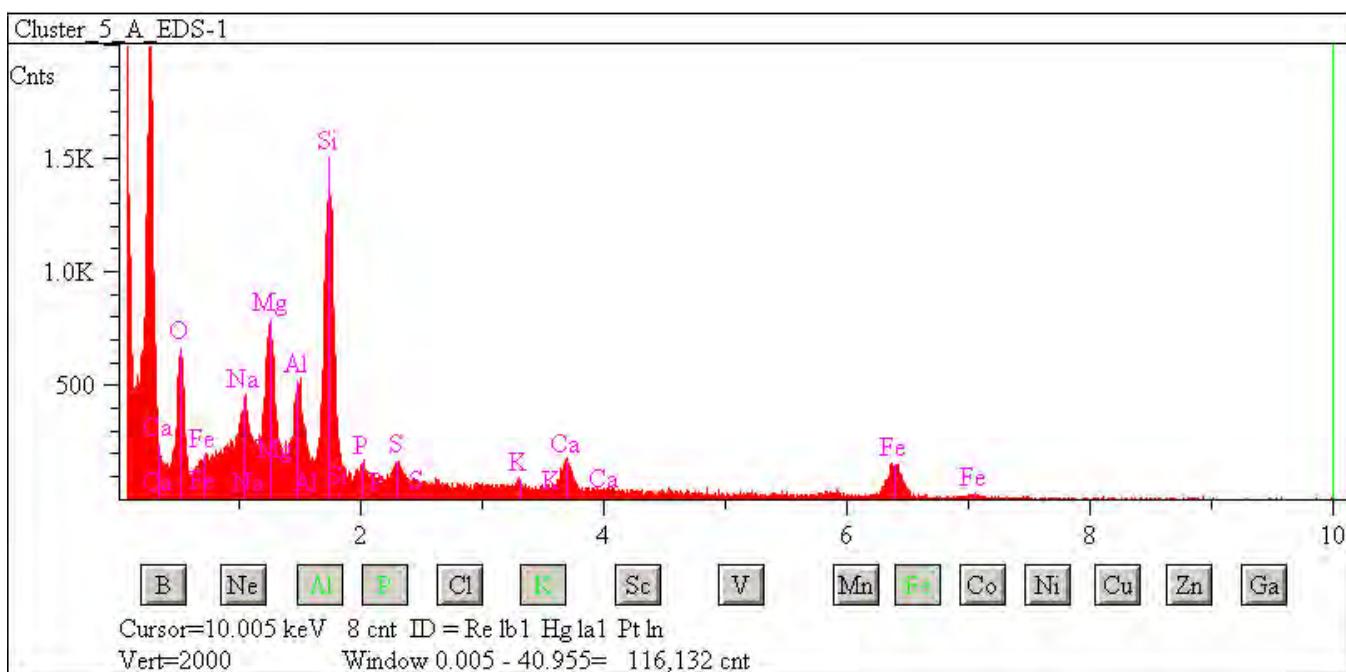
Color: Black

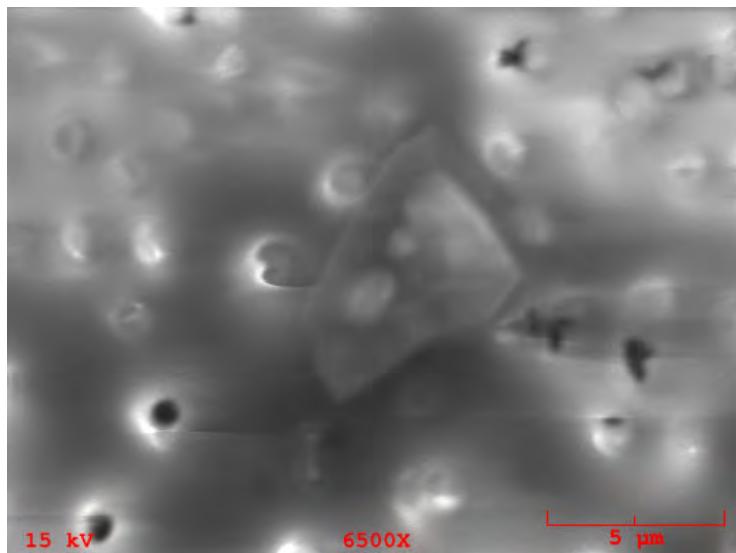
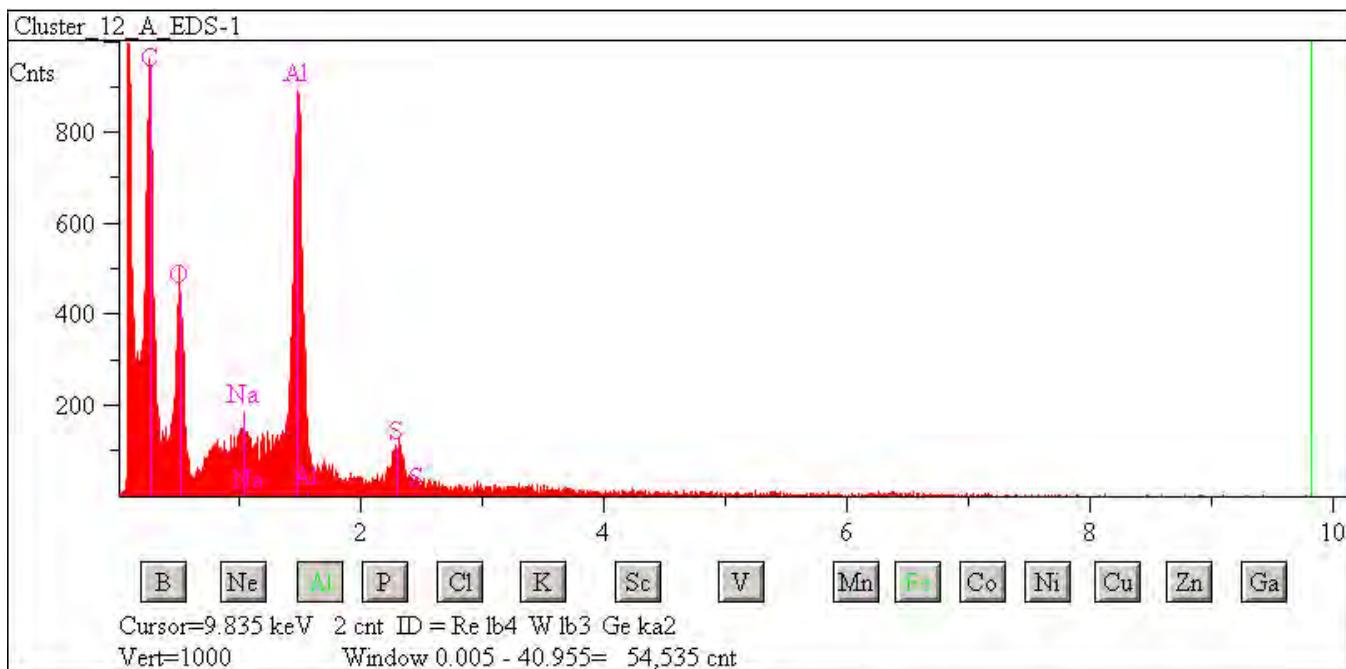
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

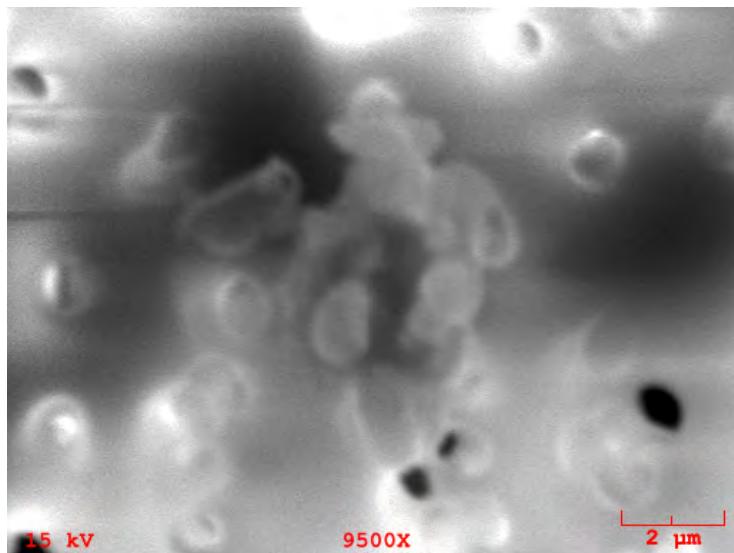
Comments: Cluster 5

Particle EDS Spectra



L2083 B2**Particle Size:** 8x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:** Cluster 12**Particle EDS Spectra**

L2083 B3



Particle Size: 8x5

Shape: Irregular

Transparency: Opaque

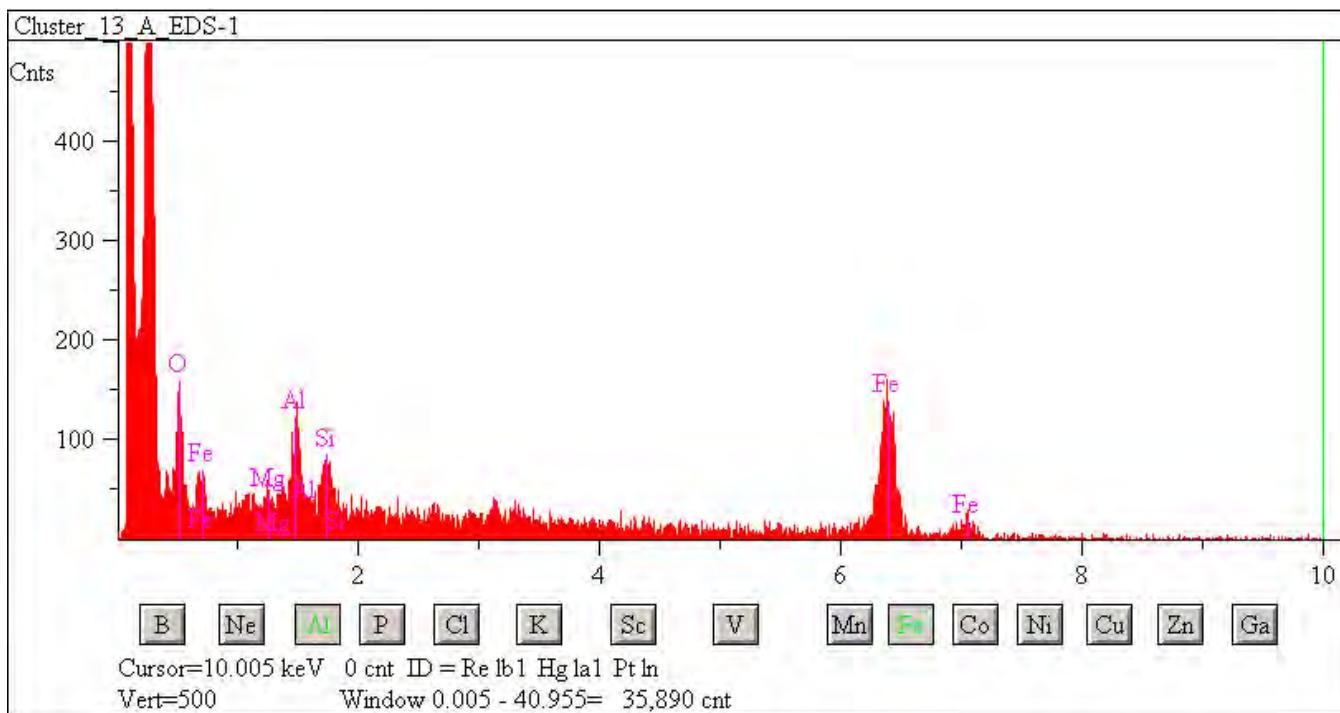
Color: Black

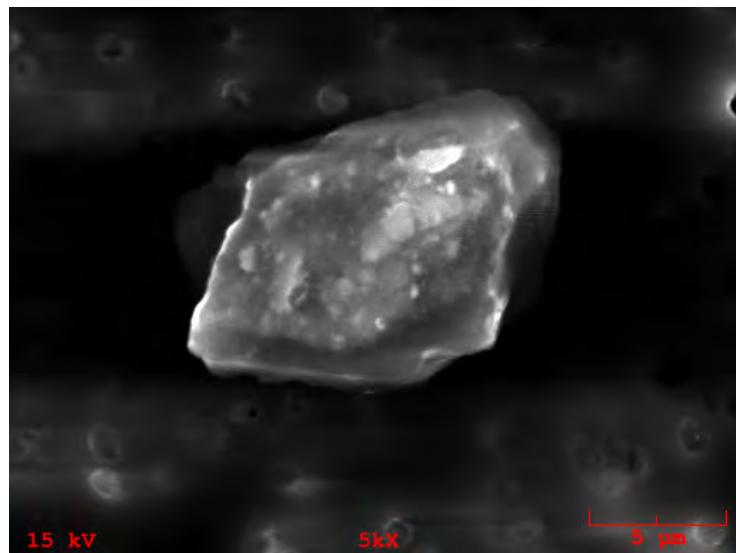
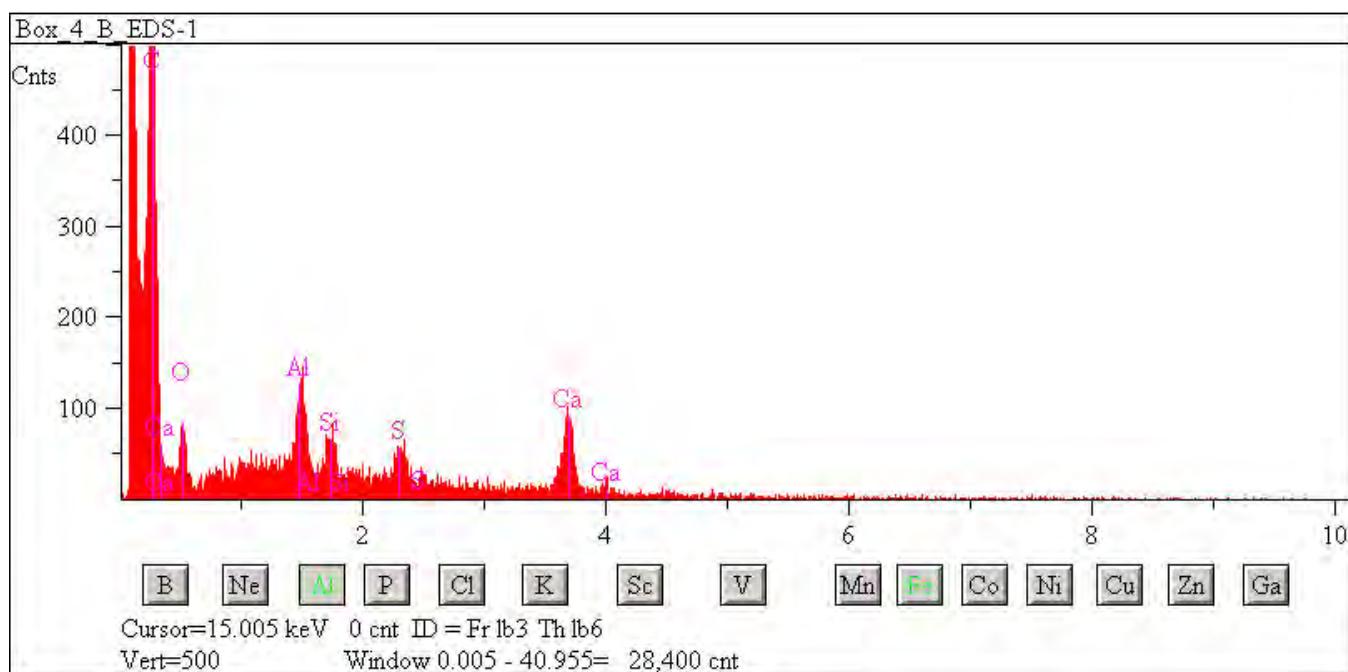
Luster: Subvitreous to Dull

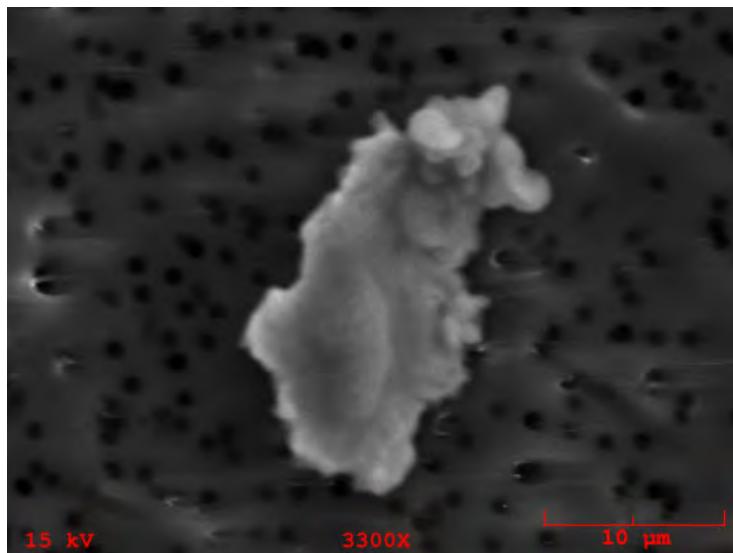
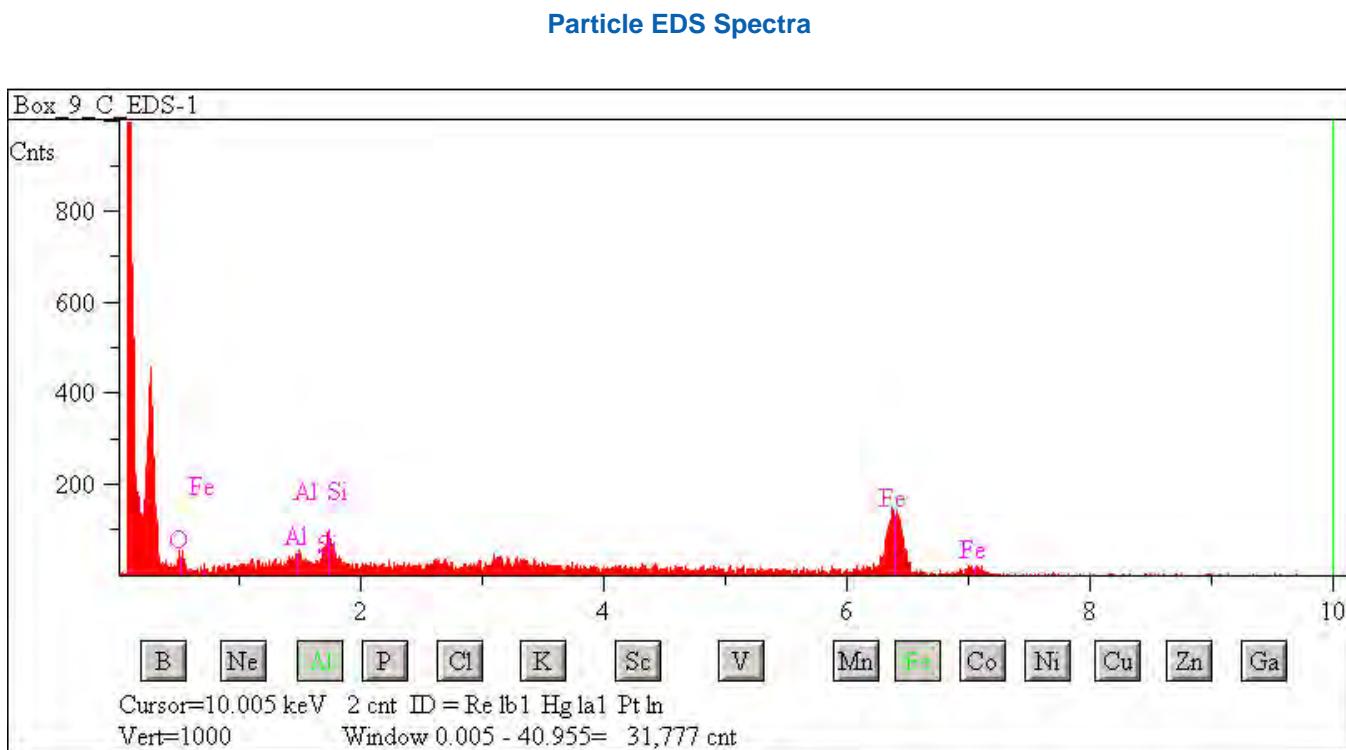
Particle Type: TCN - Natural Terrestrial Contamination

Comments: Cluster 13

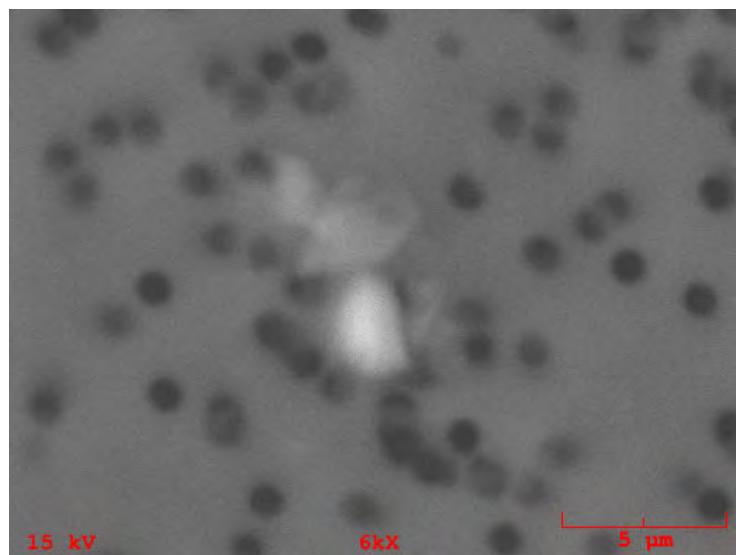
Particle EDS Spectra



L2083 C11**Particle Size:** 12x7**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 C27**Particle Size:** 20x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Gold**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 C33



Particle Size: 8x6

Shape: Irregular to
Equidimensional

Transparency: Opaque

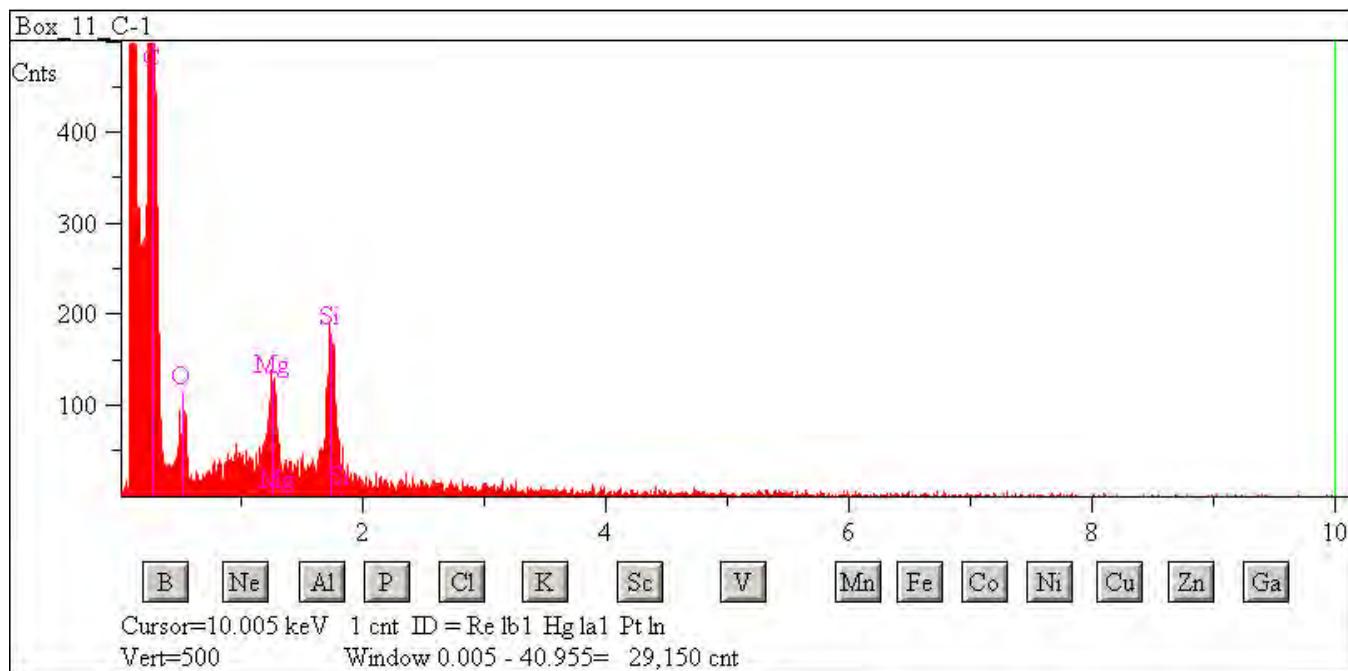
Color: Black, Silver

Luster: Metallic

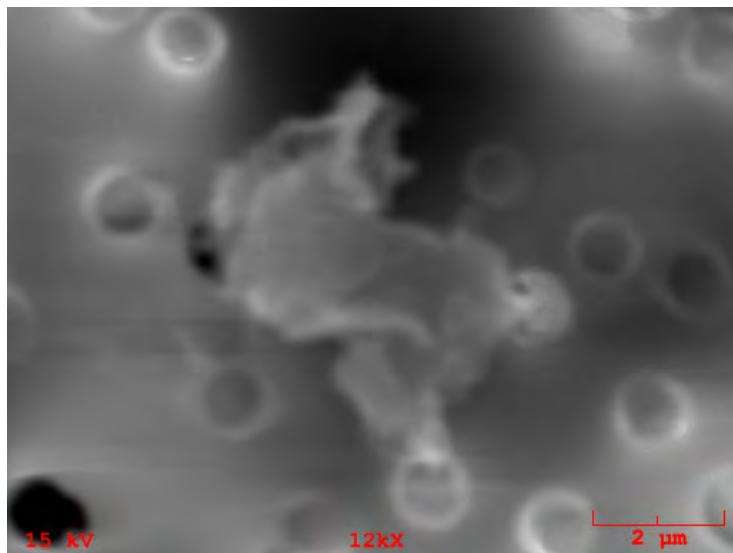
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



L2083 C38



Particle Size: 10x8

Shape: Irregular to Equidimensional

Transparency: Opaque

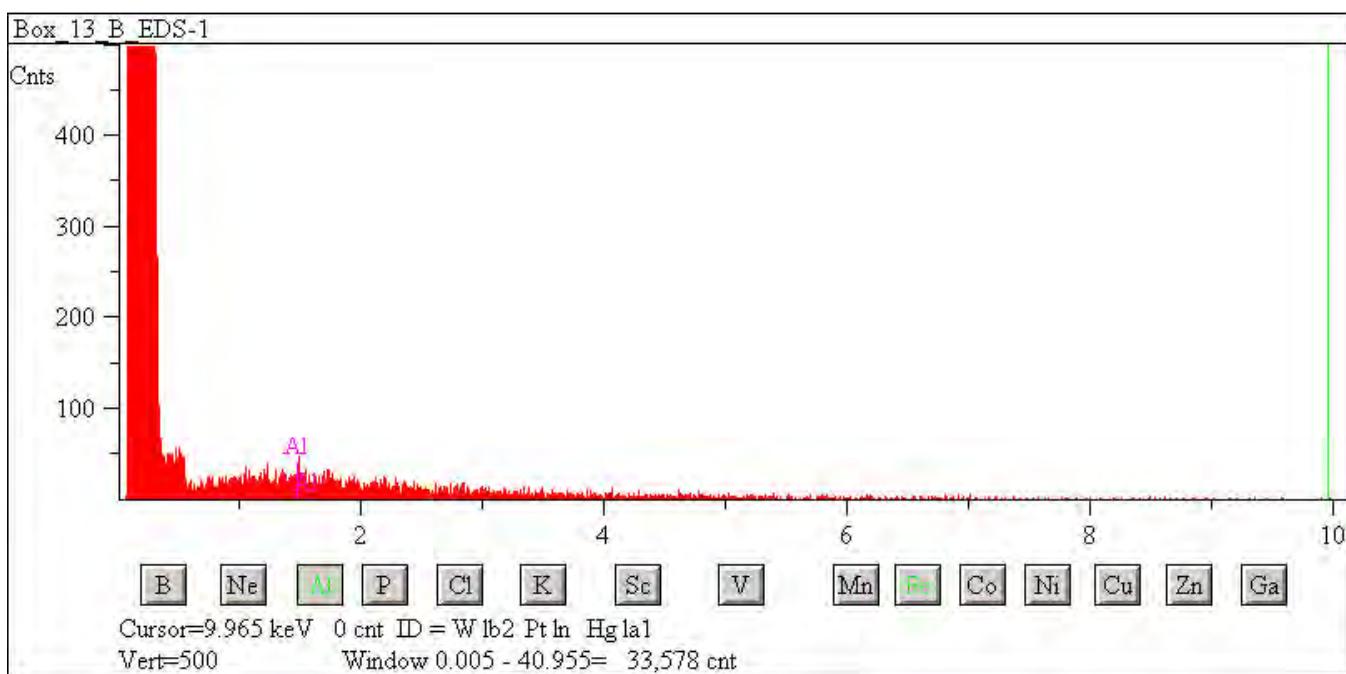
Color: Black

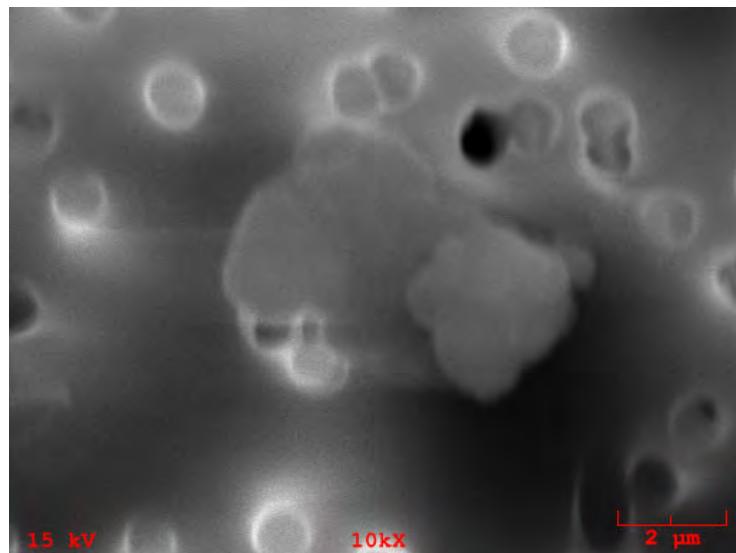
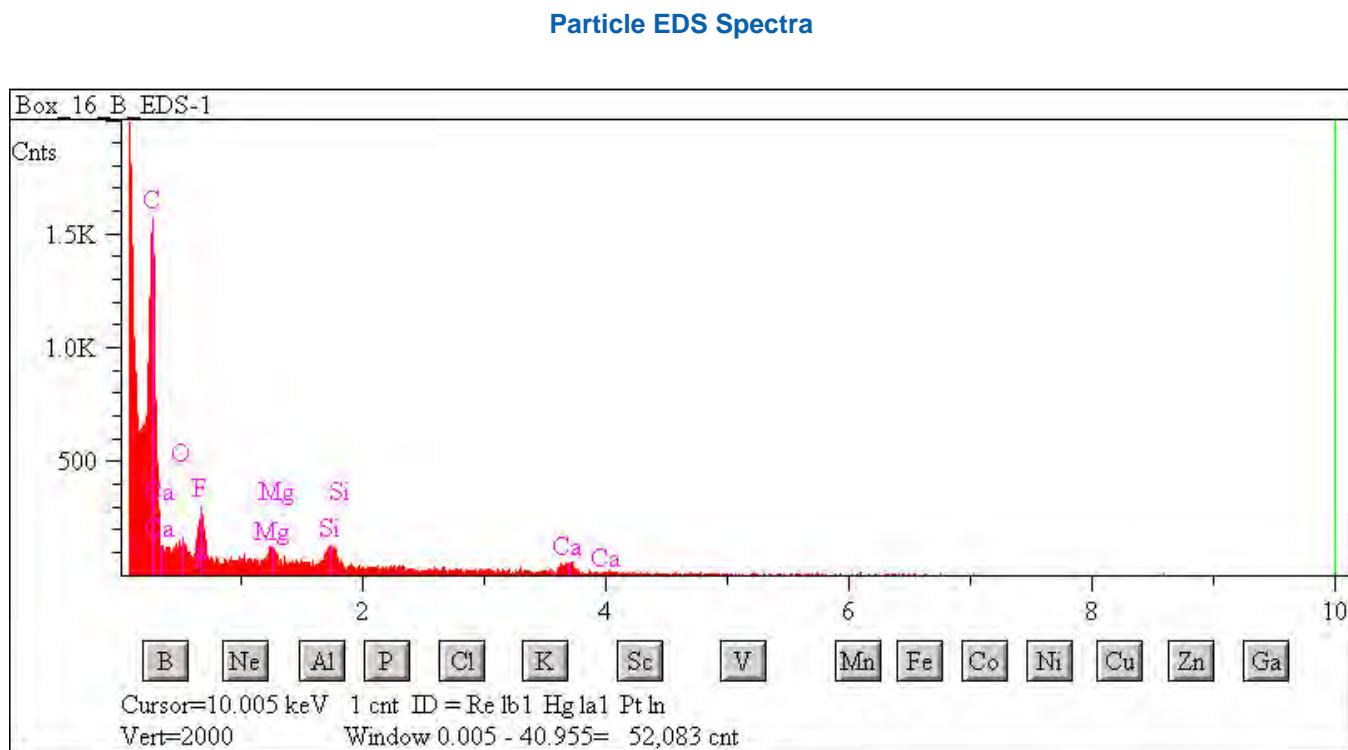
Luster: Metallic

Particle Type: TCN - Natural Terrestrial Contamination

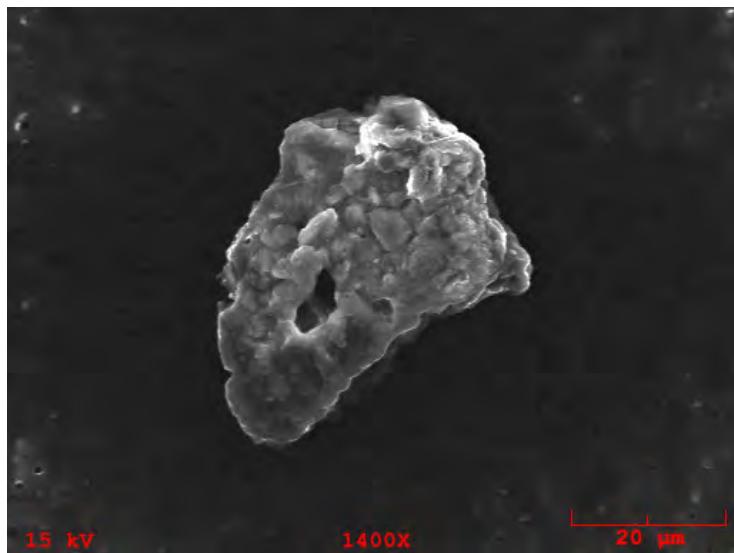
Comments:

Particle EDS Spectra



L2083 C50**Particle Size:** 5x4**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 D12



Particle Size: 45x35

Shape: Irregular

Transparency: Opaque

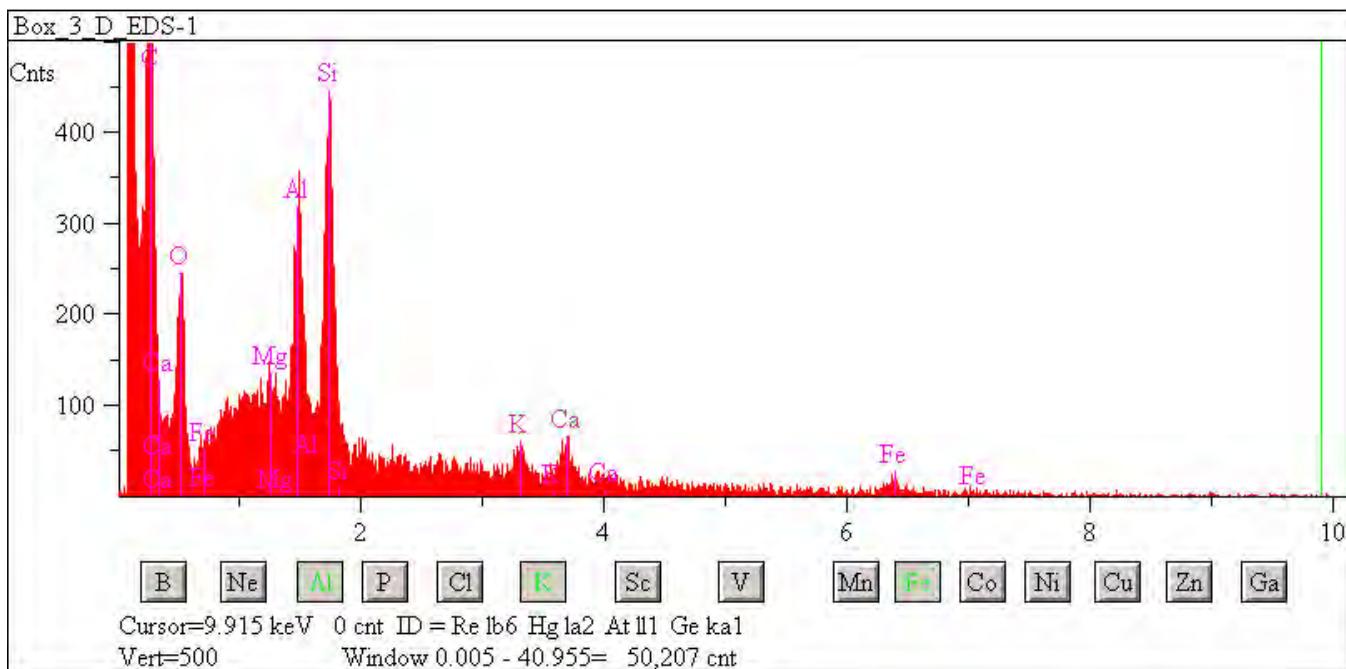
Color: Black, Amber

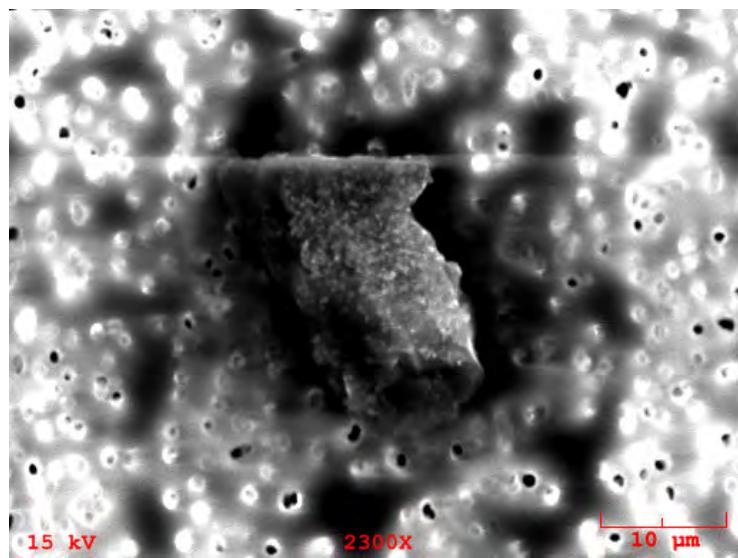
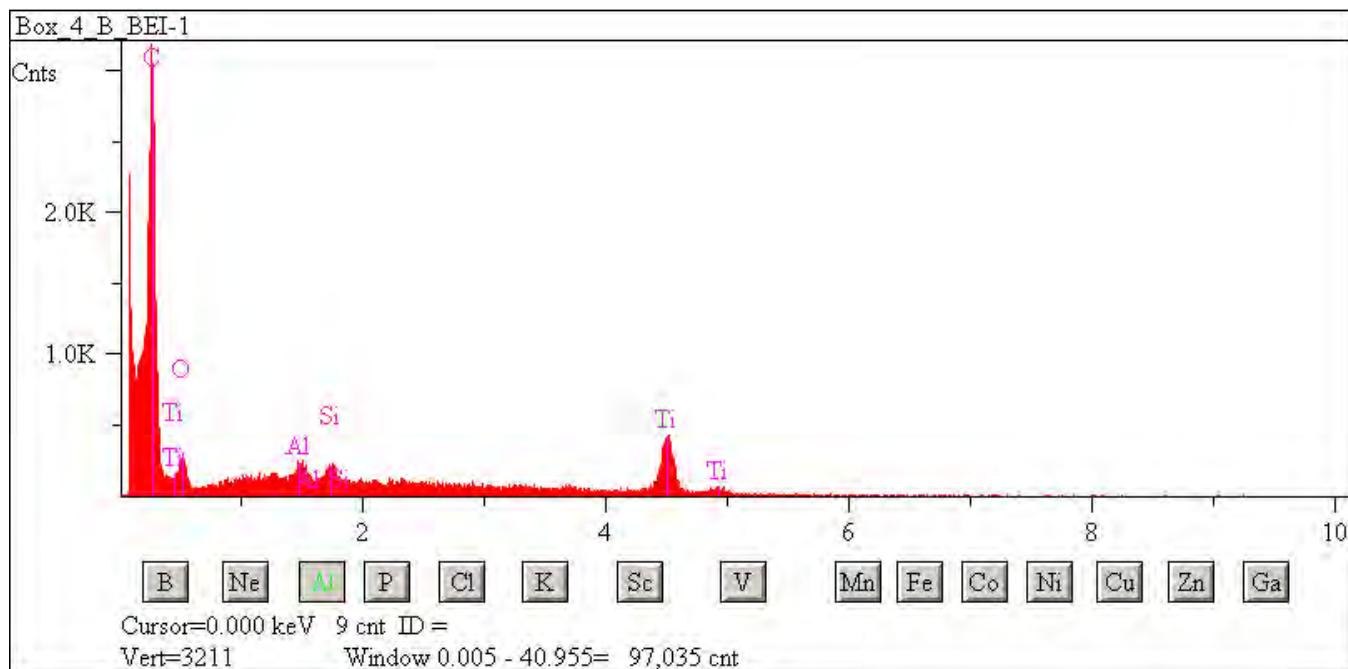
Luster: Pearly

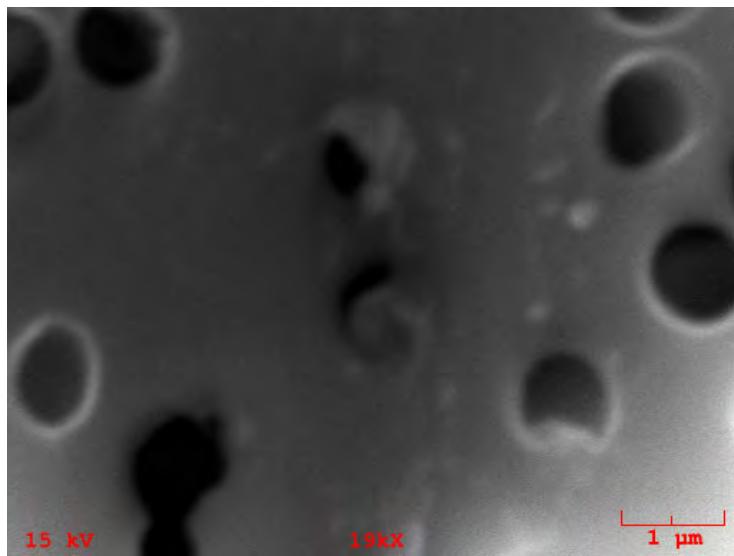
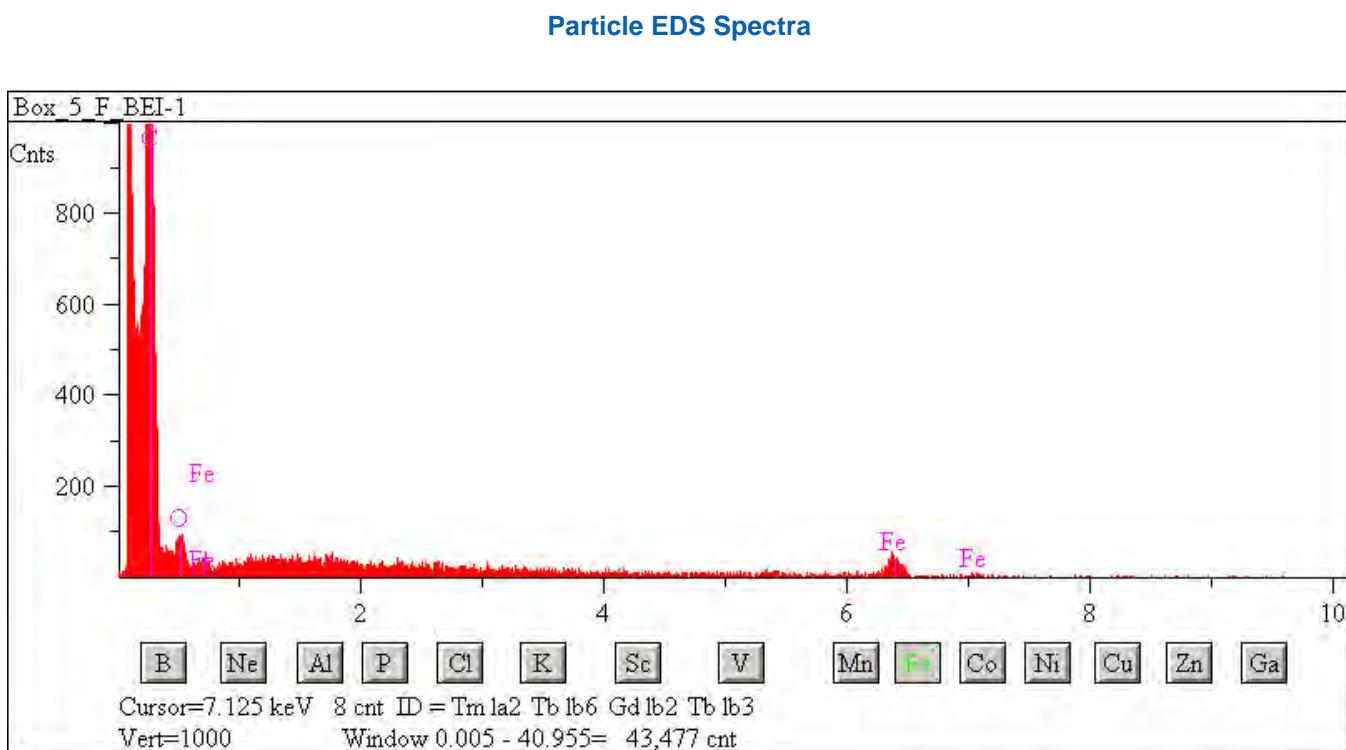
Particle Type: TCN - Natural Terrestrial Contamination

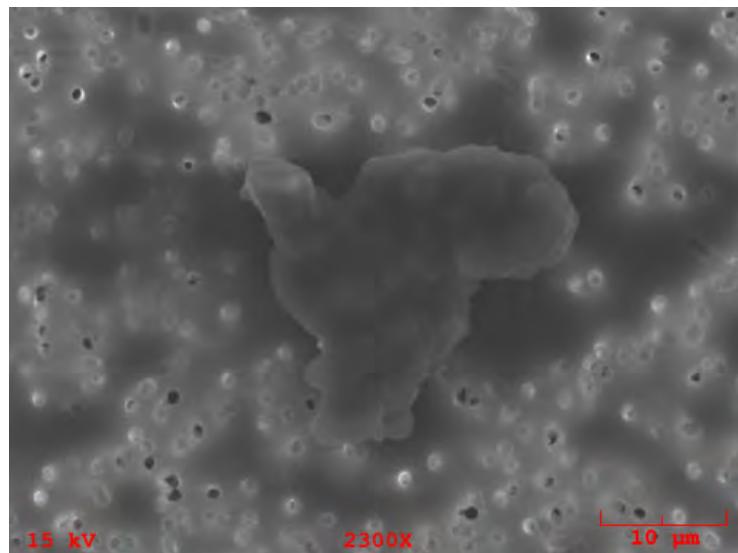
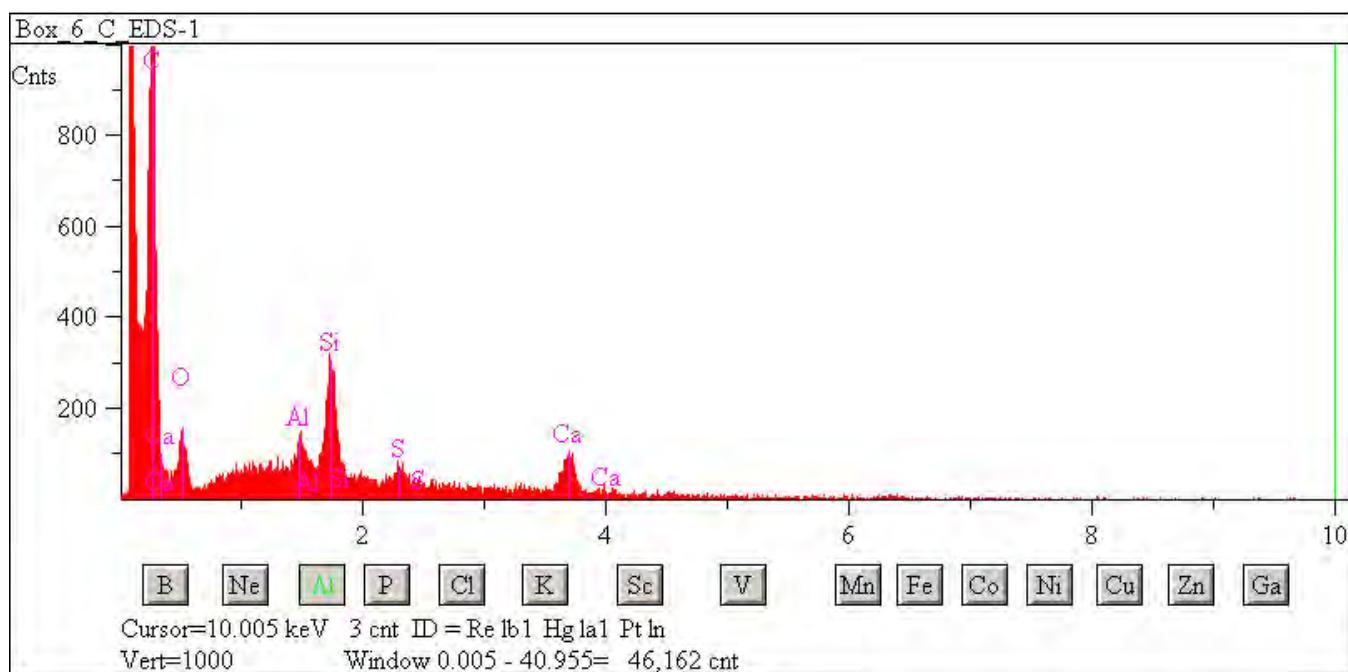
Comments:

Particle EDS Spectra

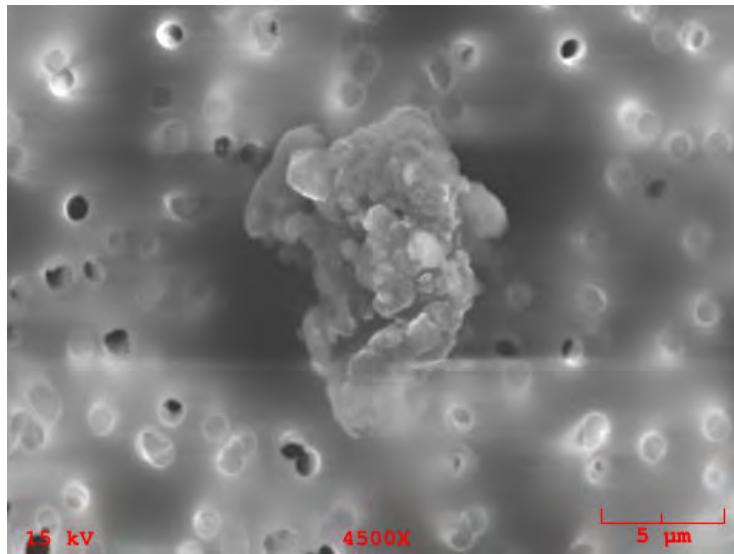


L2083 D14**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D22**Particle Size:** 3**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 D25**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D26



Particle Size: 13x12

Shape: Irregular

Transparency: Opaque

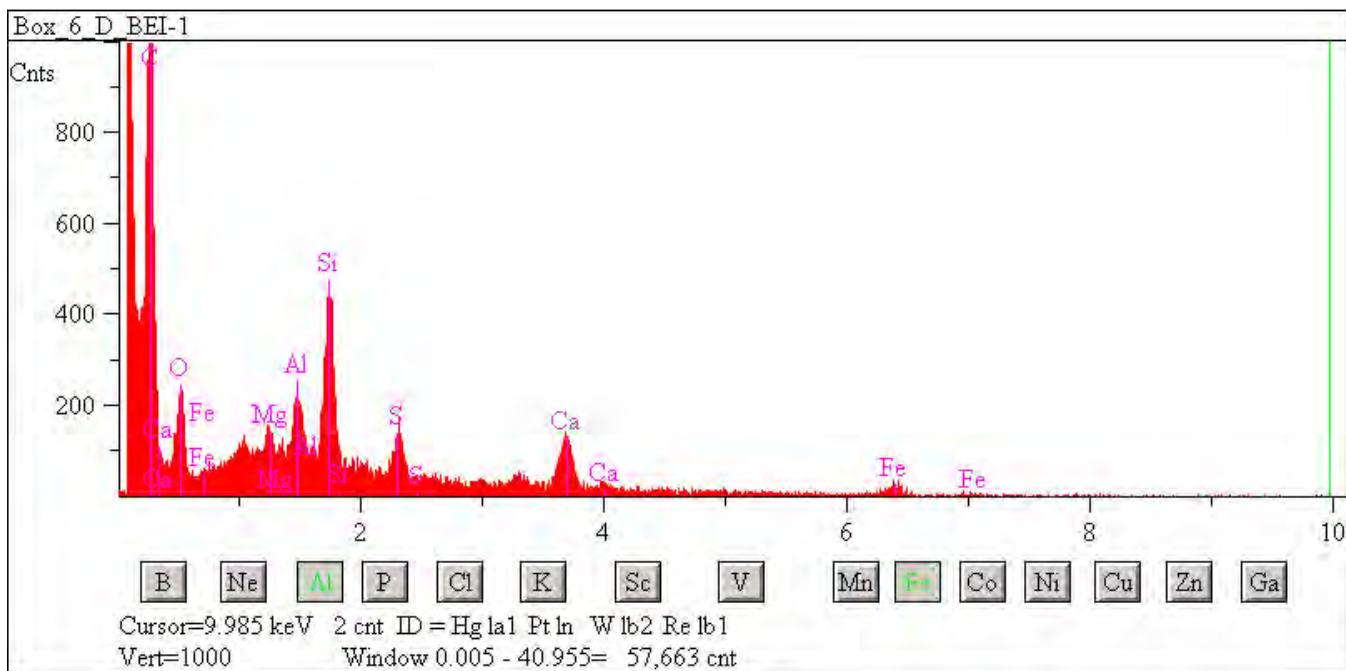
Color: Black

Luster: Subvitreous to Dull

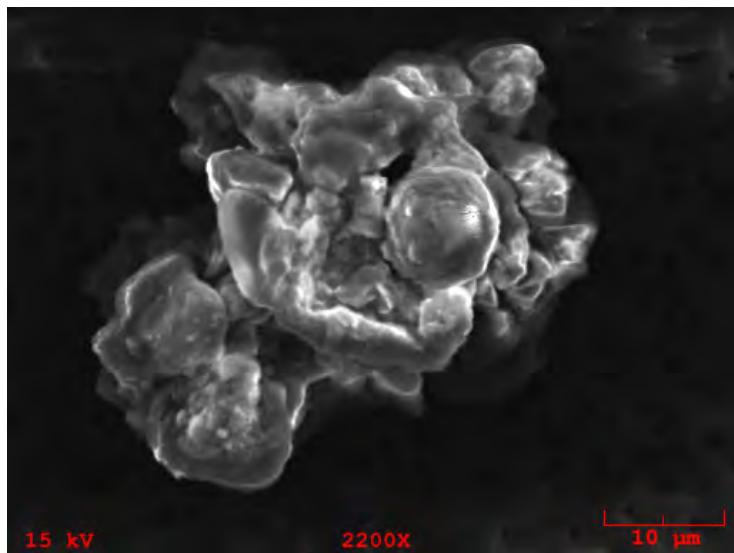
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 D31



Particle Size: 40x33

Shape: Irregular

Transparency: Opaque

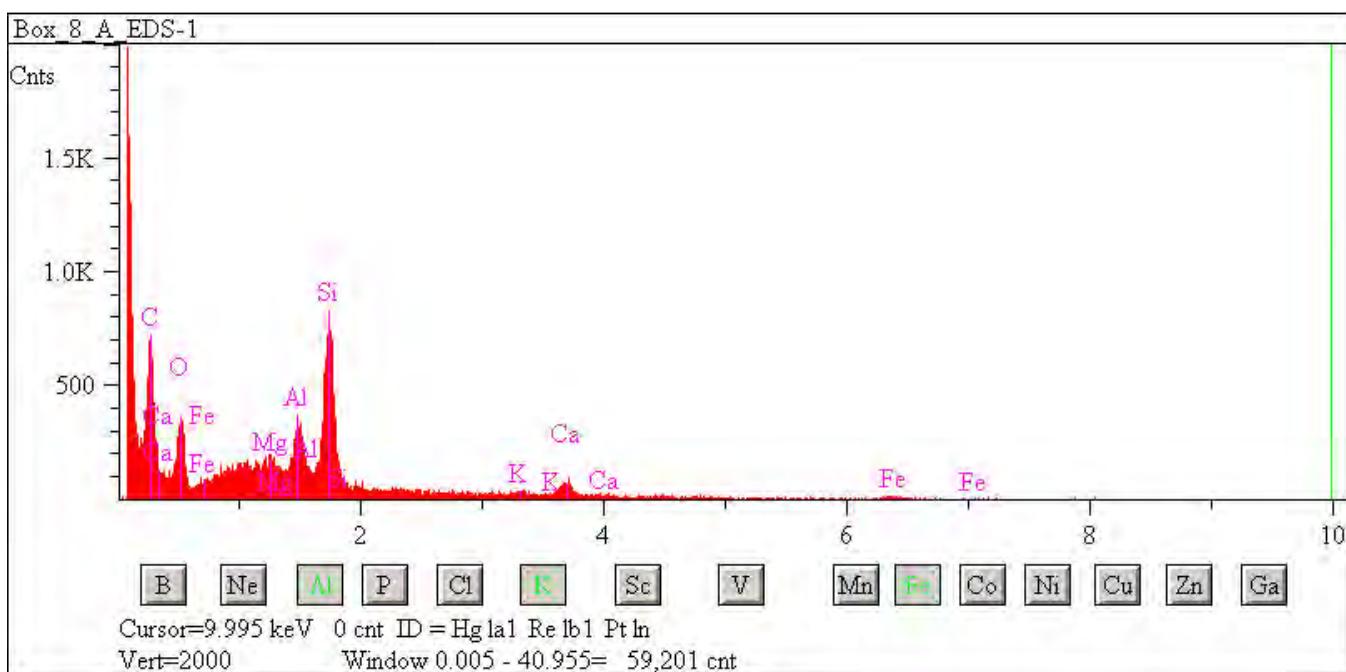
Color: Black, Brown

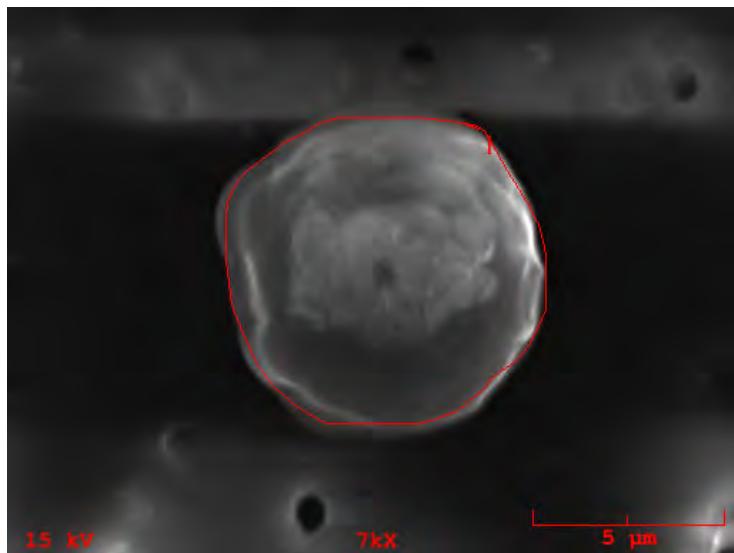
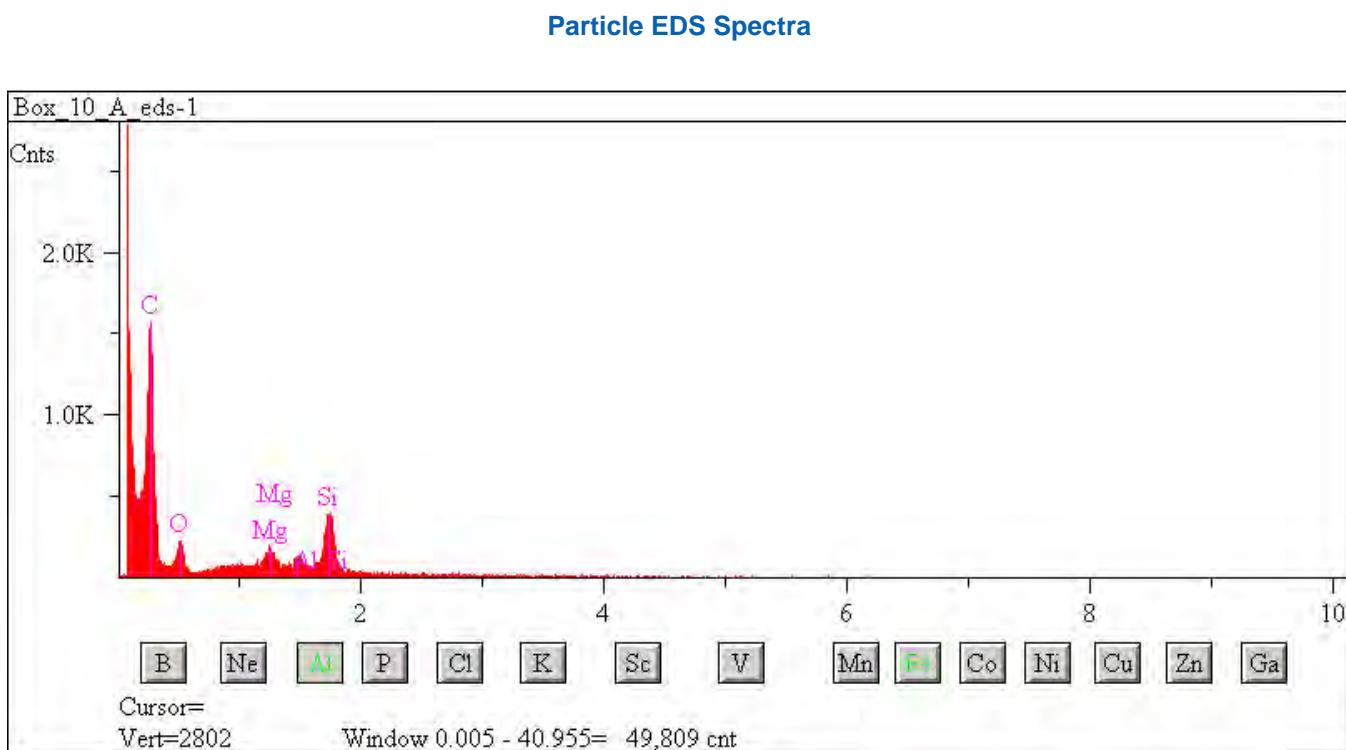
Luster: Subvitreous to Dull

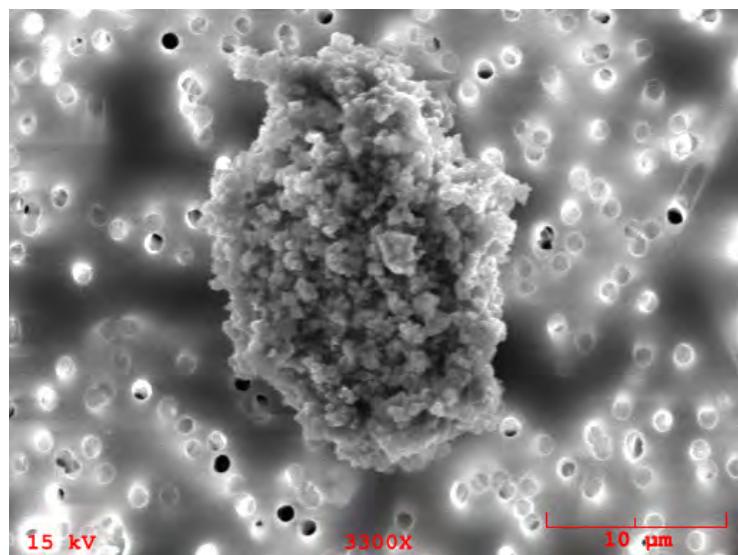
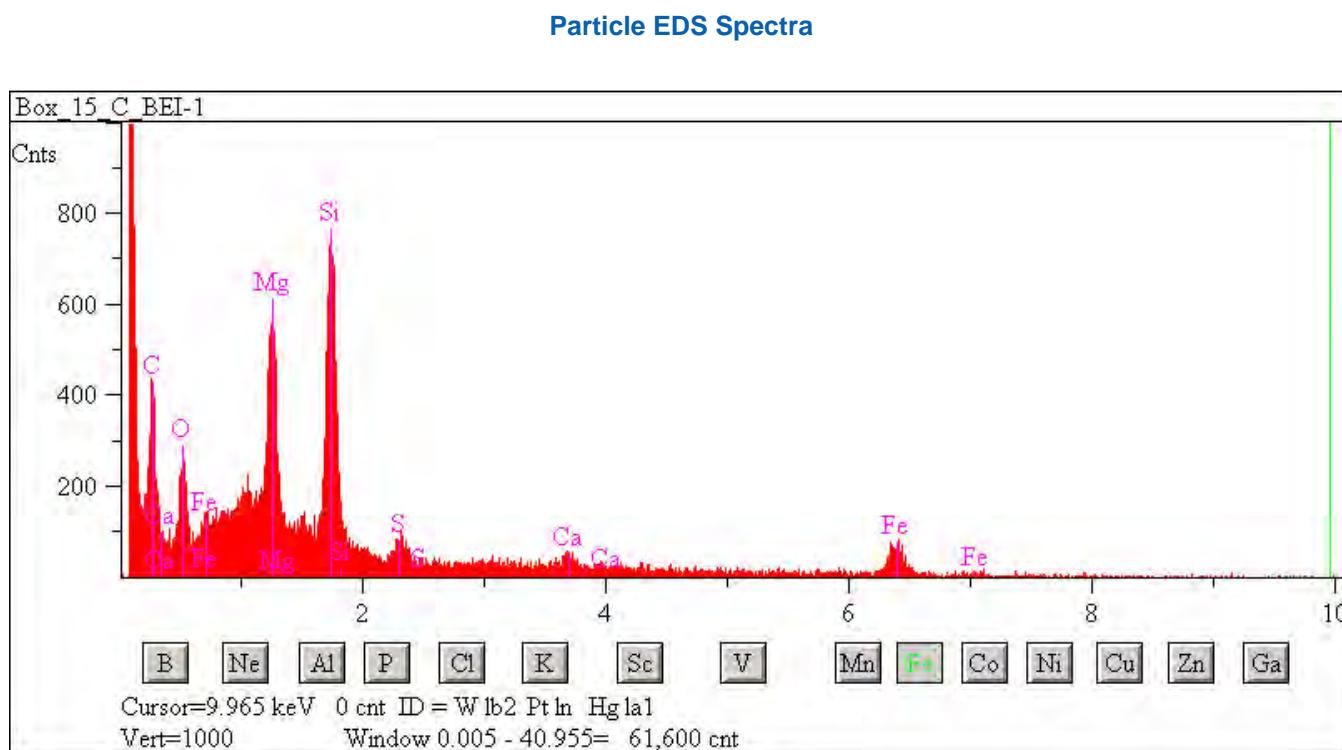
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

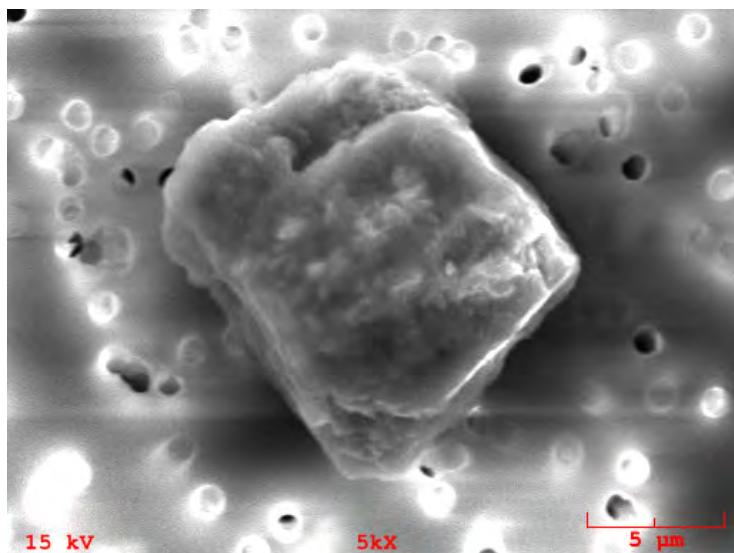
Particle EDS Spectra



L2083 D39**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 D60**Particle Size:** 23x18**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 D62



Particle Size: 13x11

Shape: Irregular to Equidimensional

Transparency: Translucent

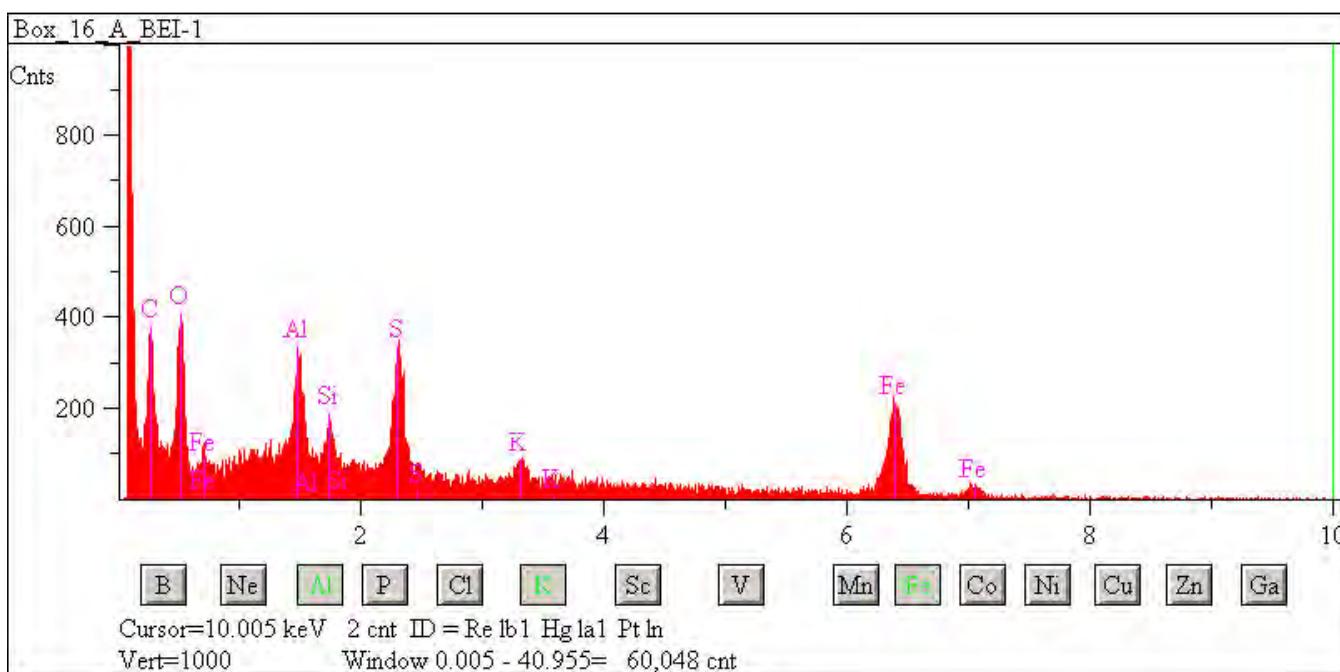
Color: Orange

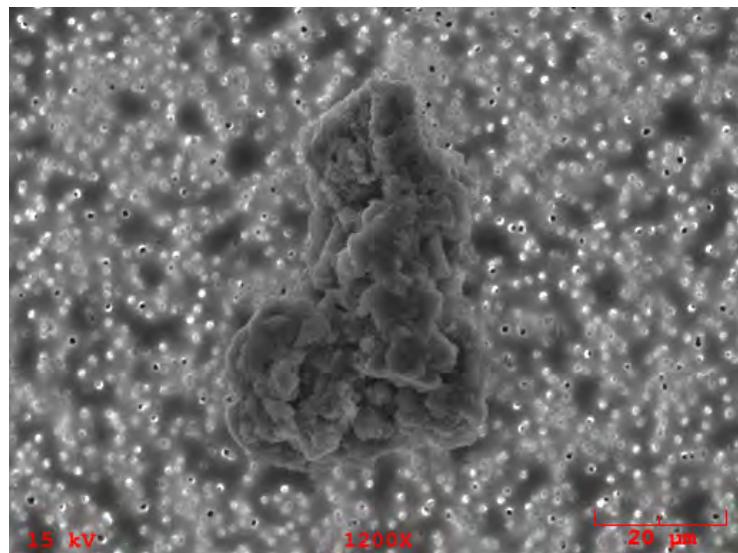
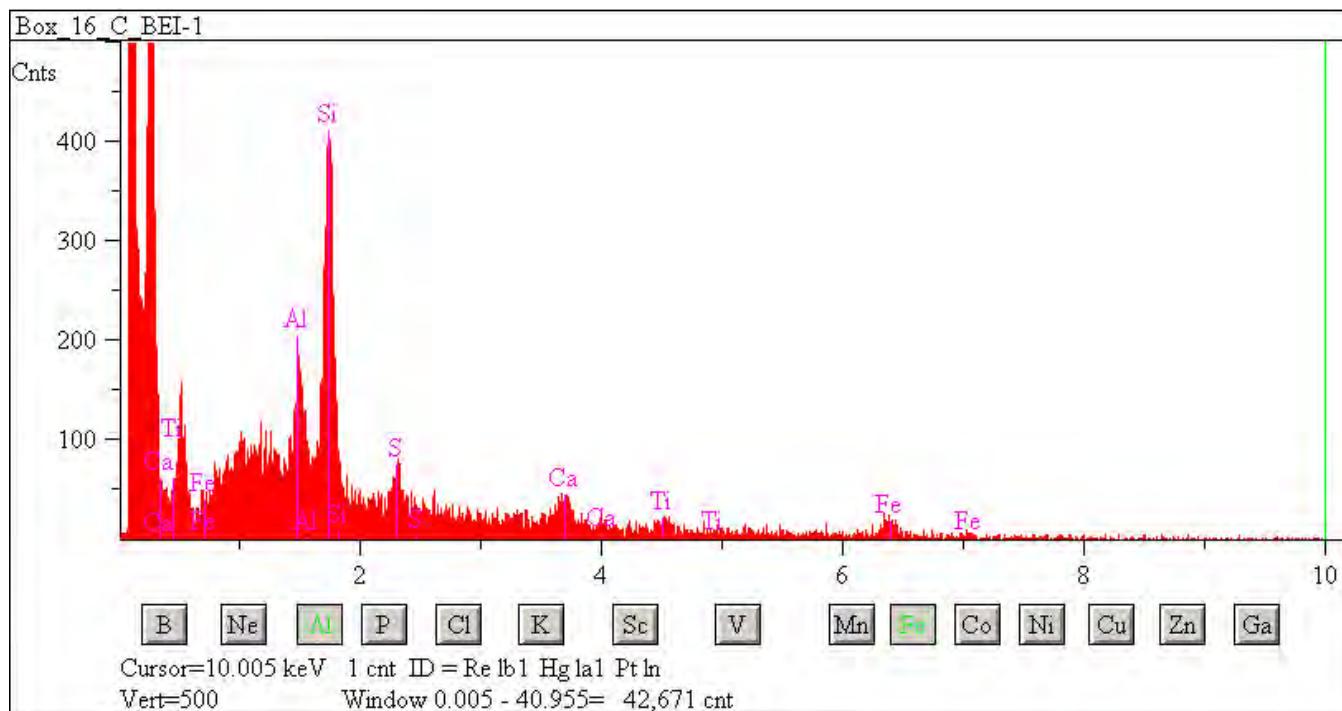
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

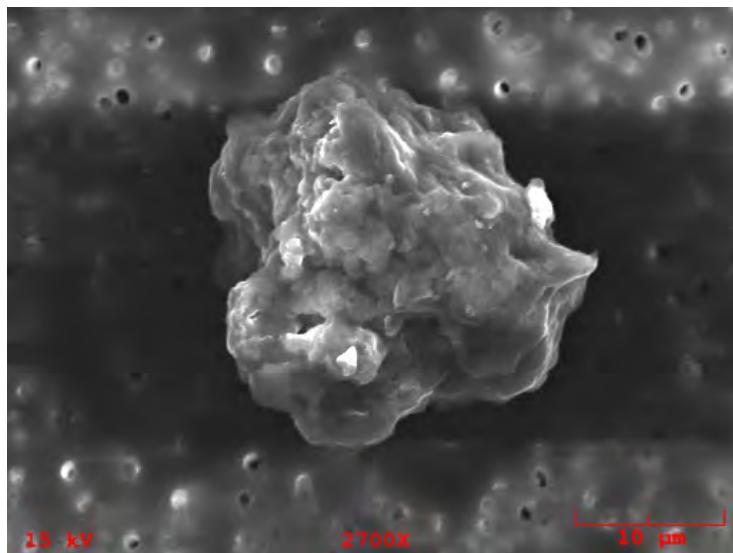
Comments:

Particle EDS Spectra



L2083 D64**Particle Size:** 64x38**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 D65



Particle Size: 23x20

Shape: Irregular

Transparency: Translucent

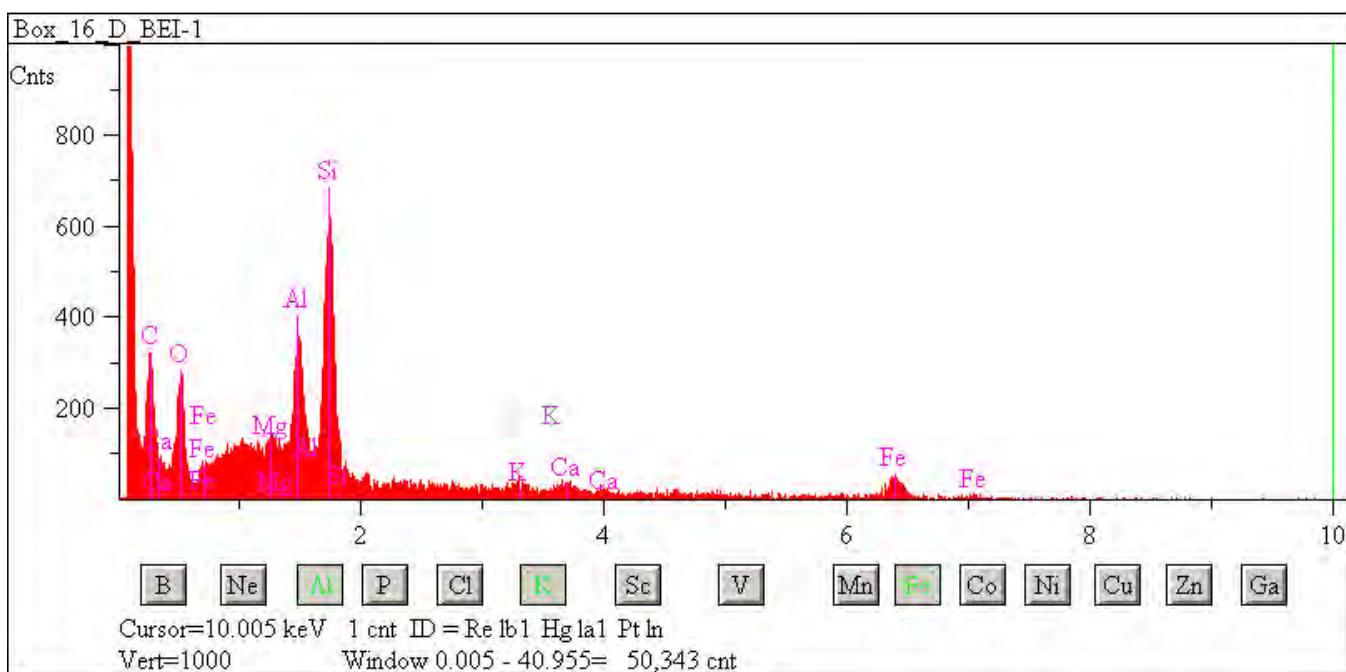
Color: Orange

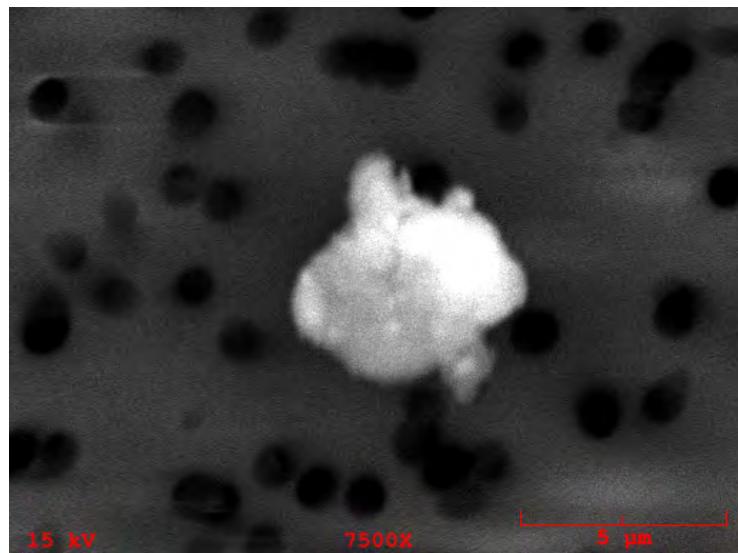
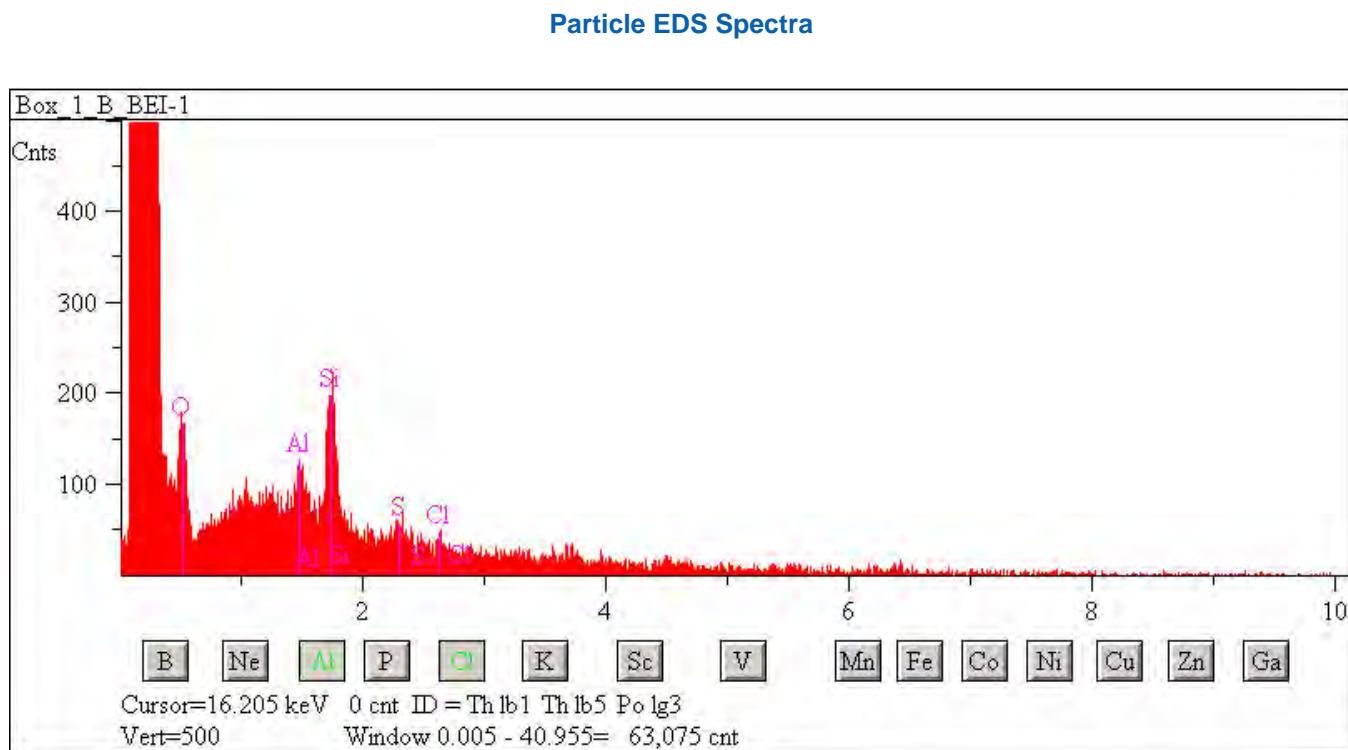
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

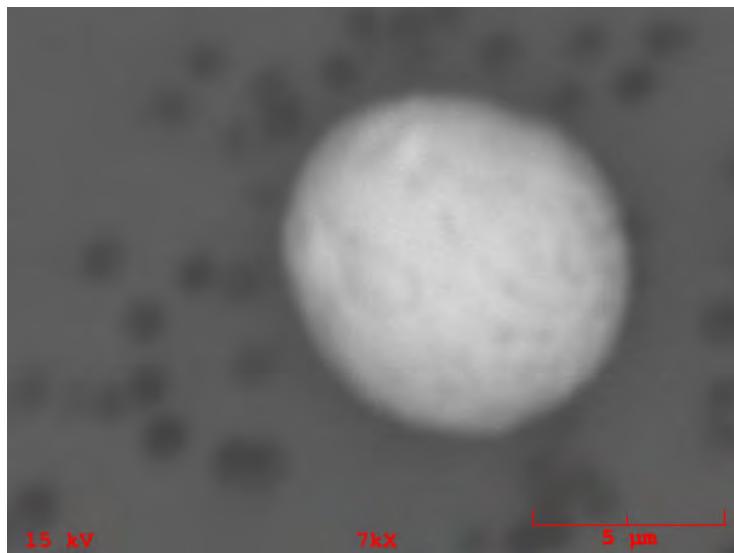
Comments:

Particle EDS Spectra



L2083 E2**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 E4



Particle Size: 8

Shape: Spherical

Transparency: Translucent

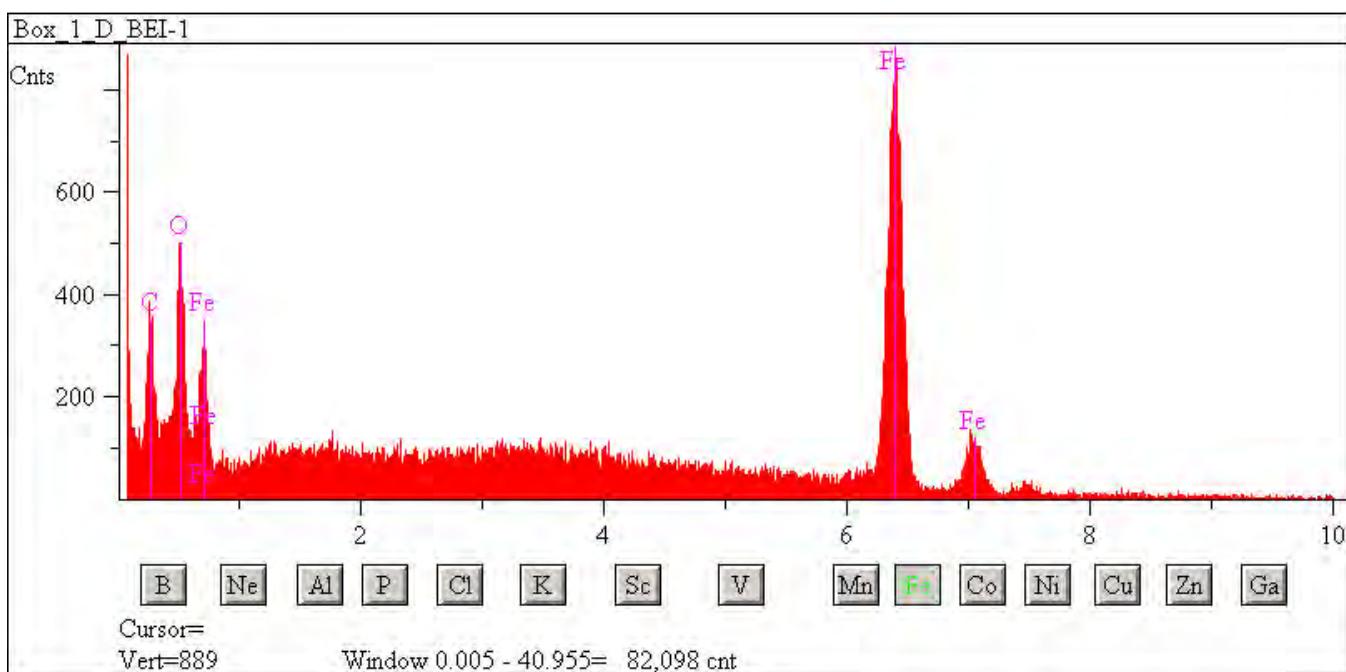
Color: Brown

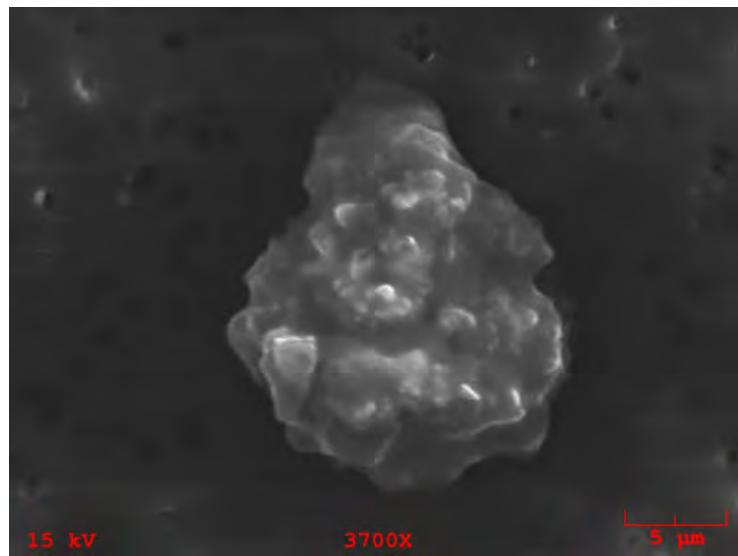
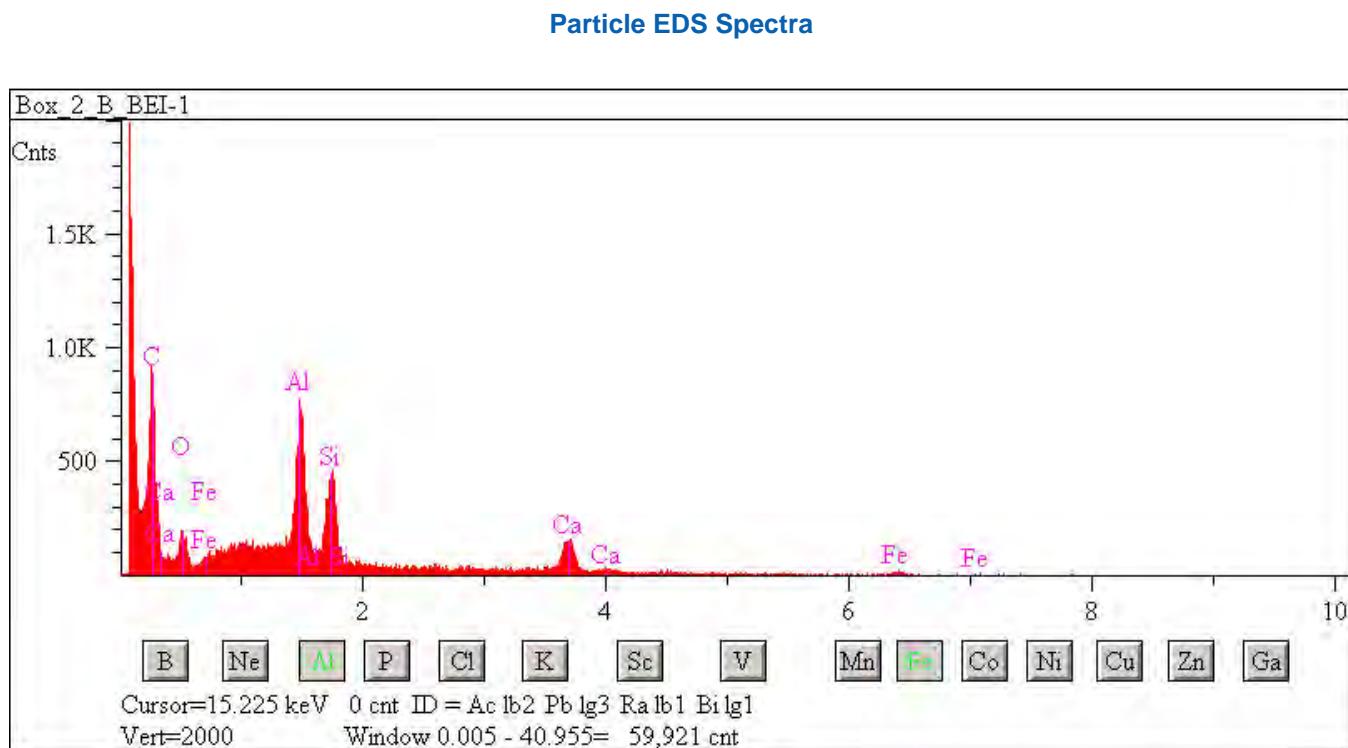
Luster: Pearly

Particle Type: TCN - Natural Terrestrial Contamination

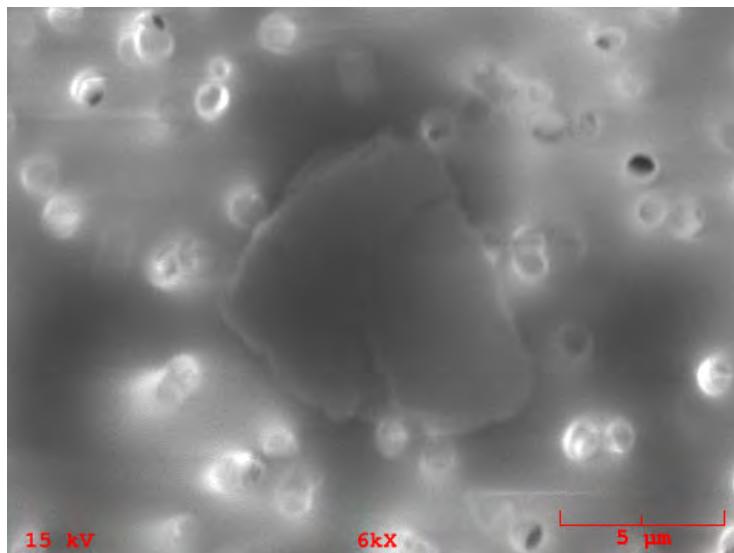
Comments:

Particle EDS Spectra



L2083 E6**Particle Size:** 27x17**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 E9



Particle Size: 10x8

Shape: Irregular

Transparency: Translucent

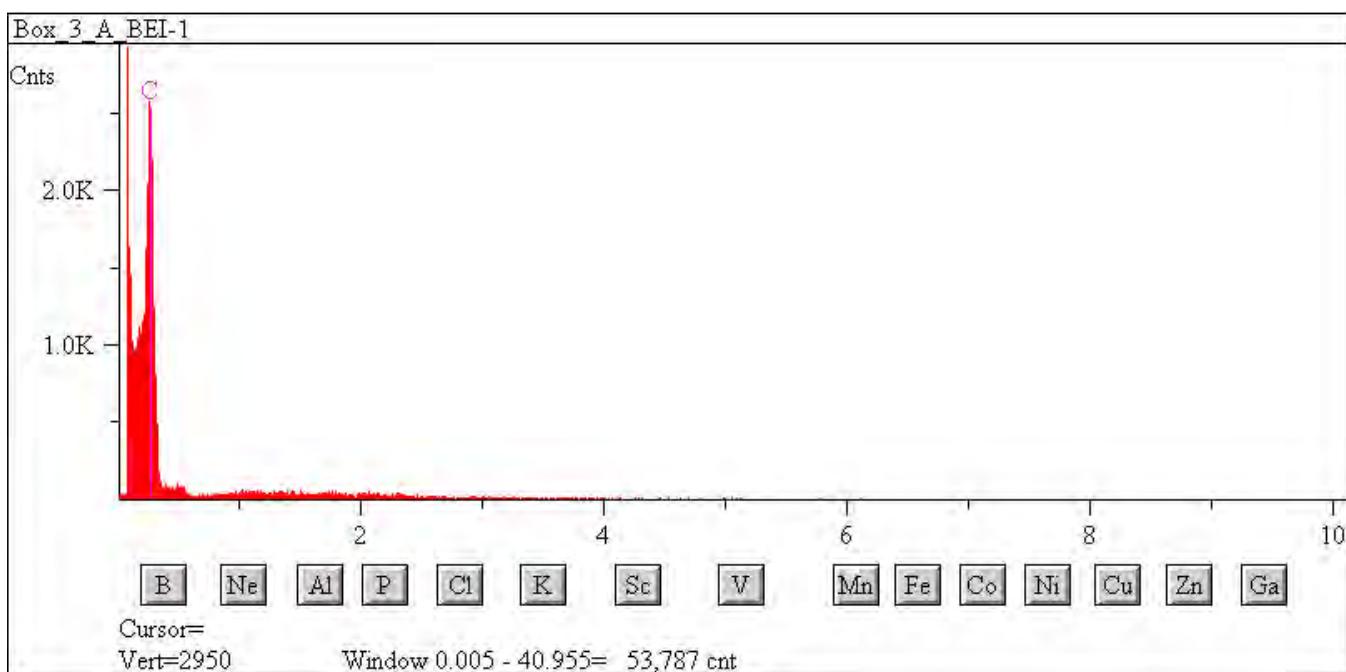
Color: Black, Amber

Luster: Pearly

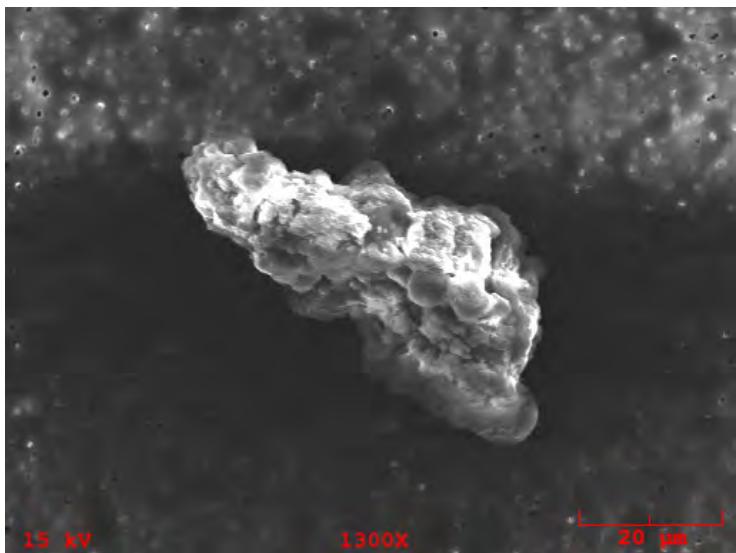
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E13



Particle Size: 60x35

Shape: Irregular

Transparency: Opaque

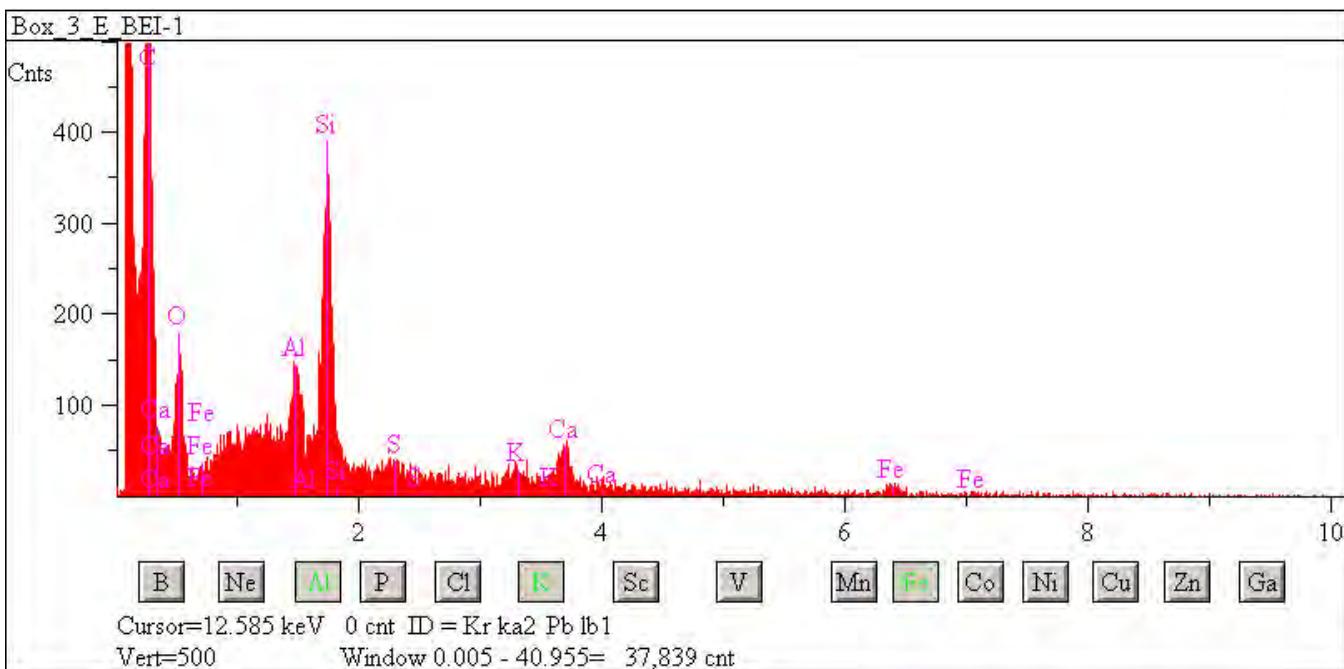
Color: Black, Clear

Luster: Subvitreous to Dull

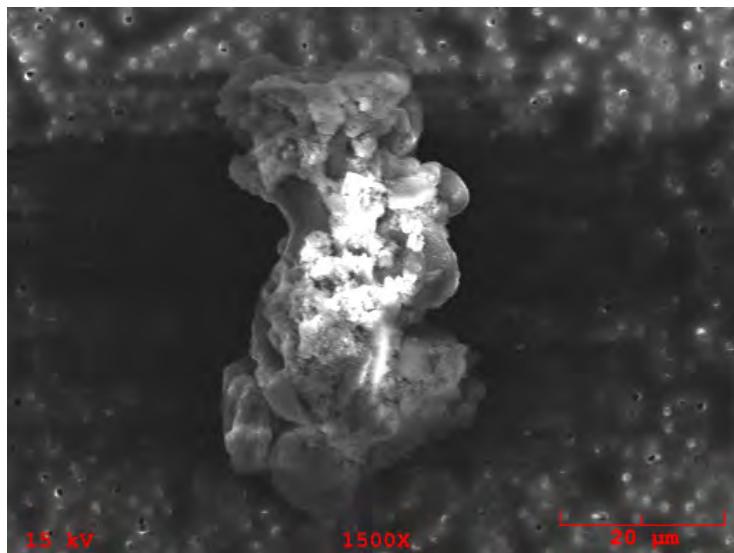
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E16



Particle Size: 52x30

Shape: Irregular

Transparency: Opaque

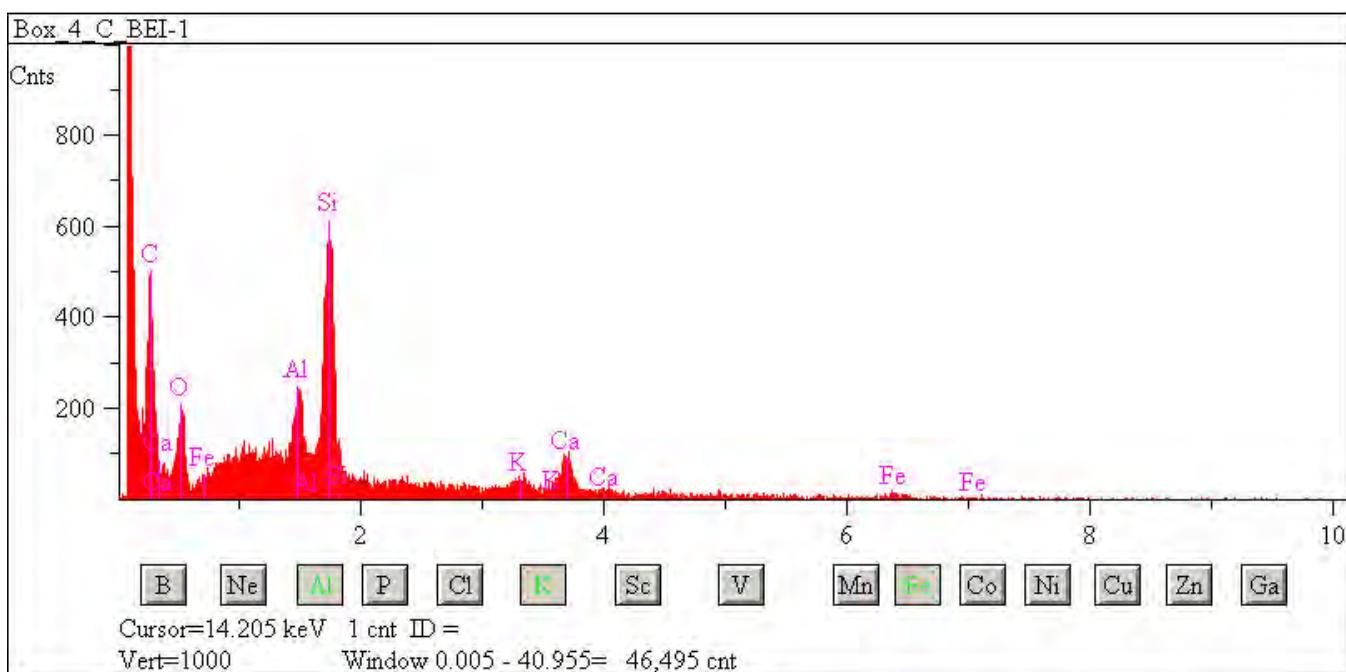
Color: Black, Clear

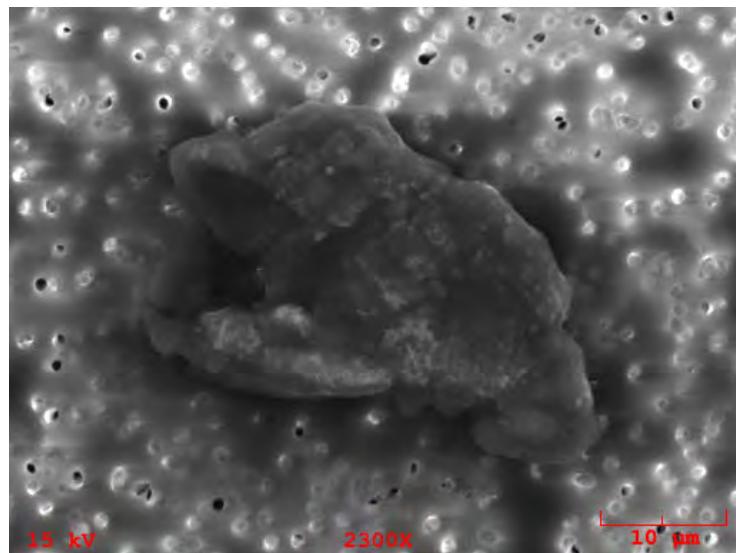
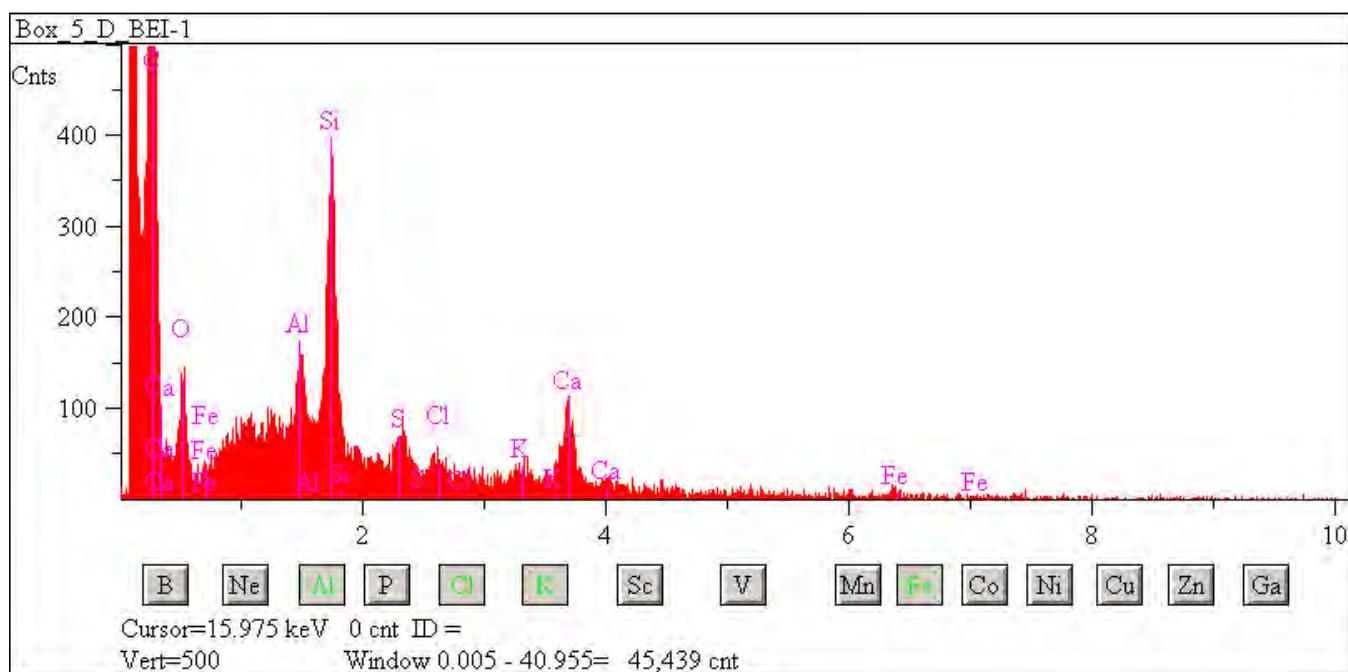
Luster: Pearly to Dull

Particle Type: TCN - Natural Terrestrial Contamination

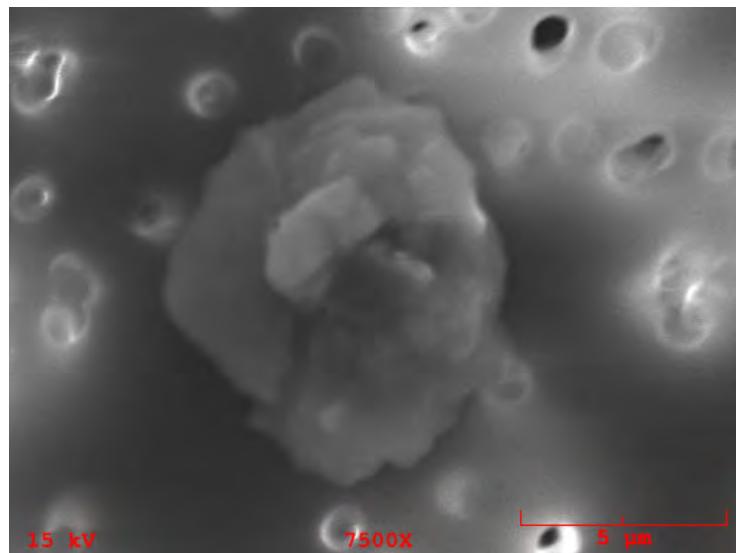
Comments:

Particle EDS Spectra



L2083 E21**Particle Size:** 40x22**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E34



Particle Size: 7x7

Shape: Equidimensional to
Irregular

Transparency: Opaque

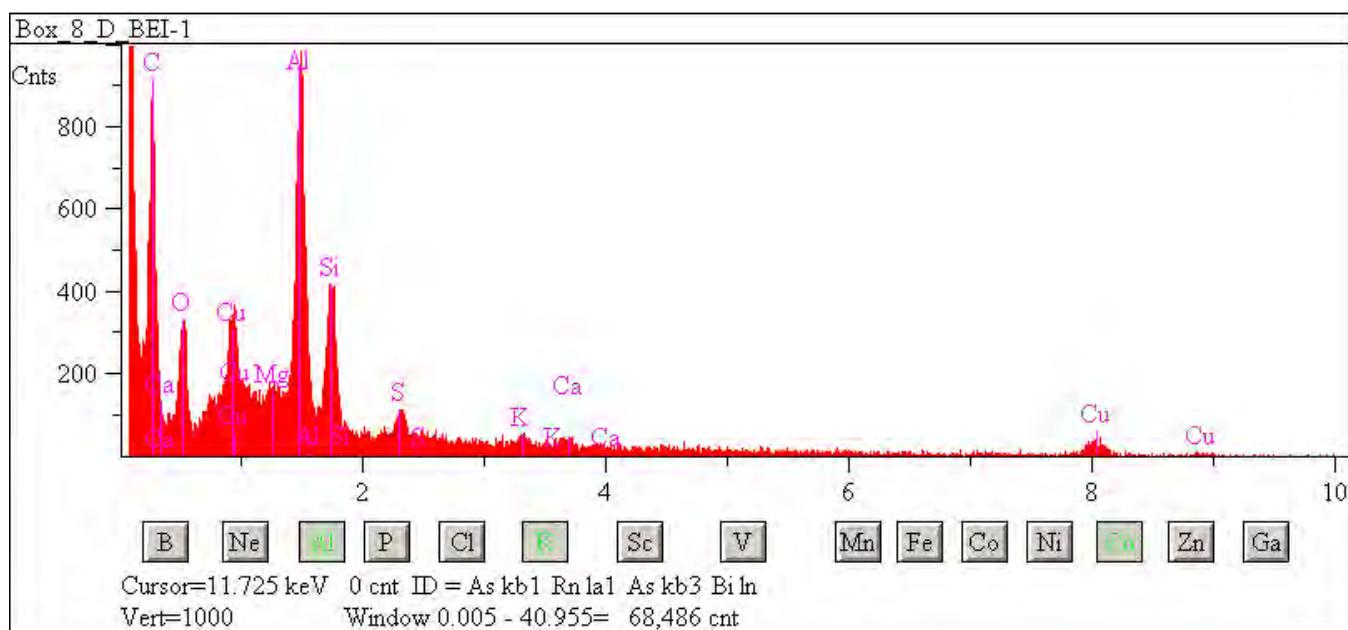
Color: Black

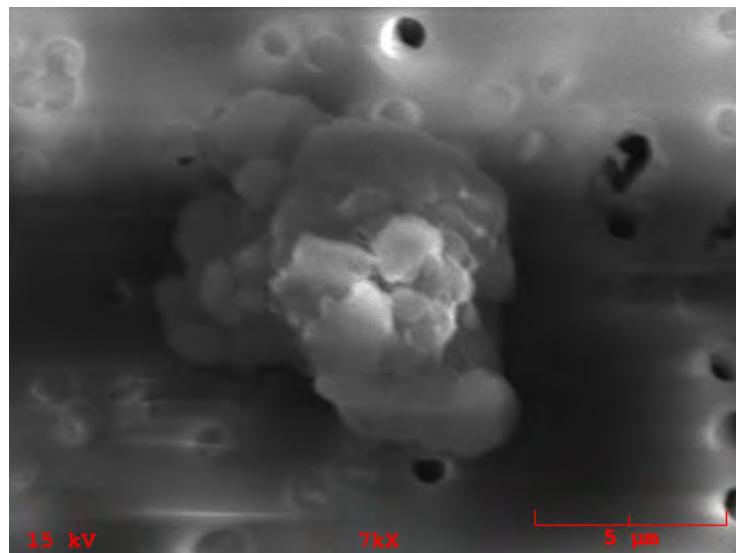
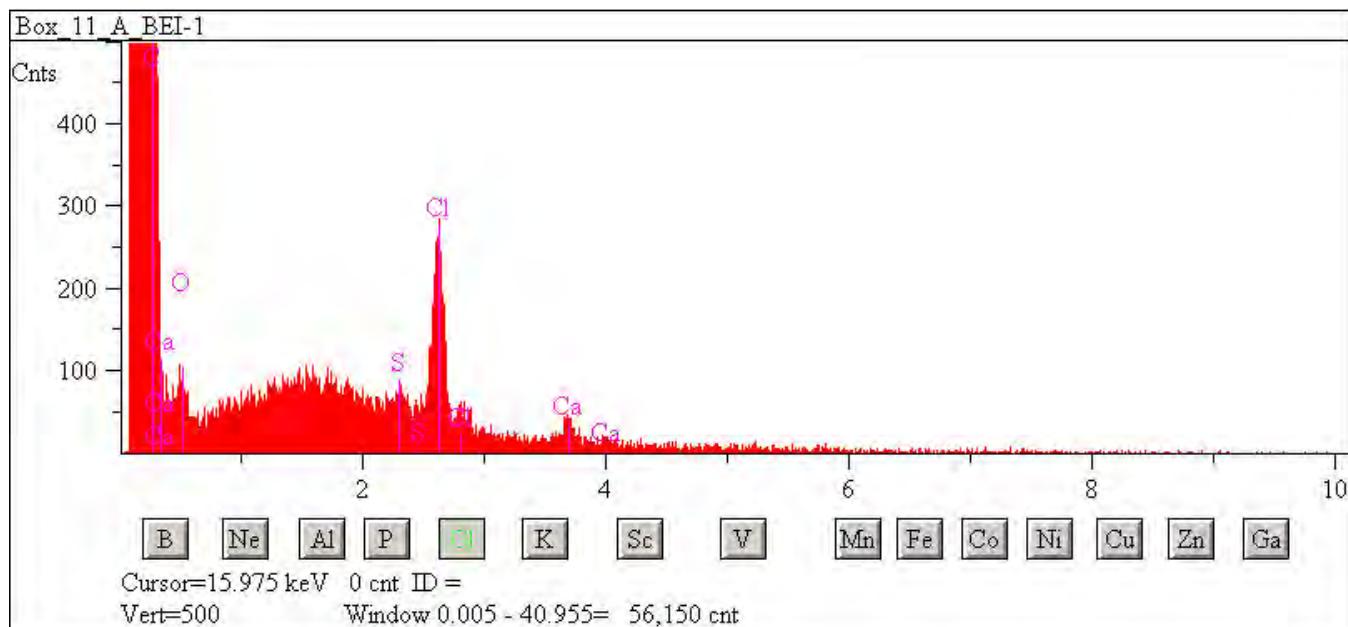
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial
Contamination

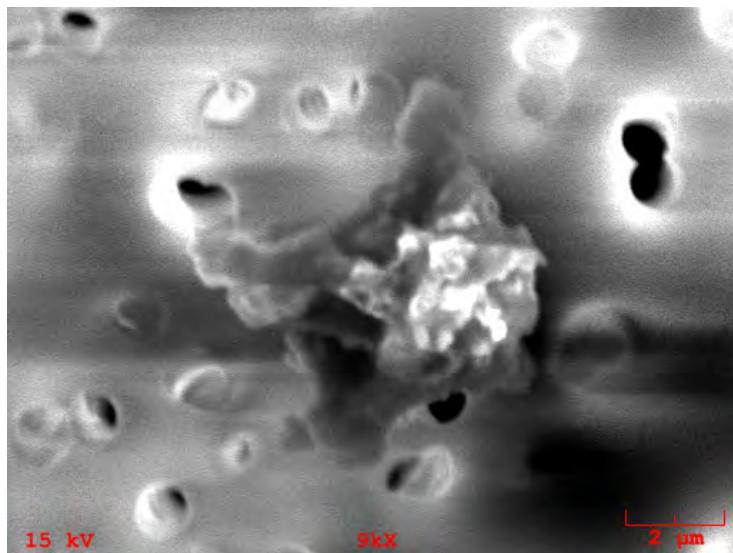
Comments:

Particle EDS Spectra



L2083 E43**Particle Size:** 8x7**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 E48



Particle Size: 5x5

Shape: Equidimensional to
Irregular

Transparency: Opaque

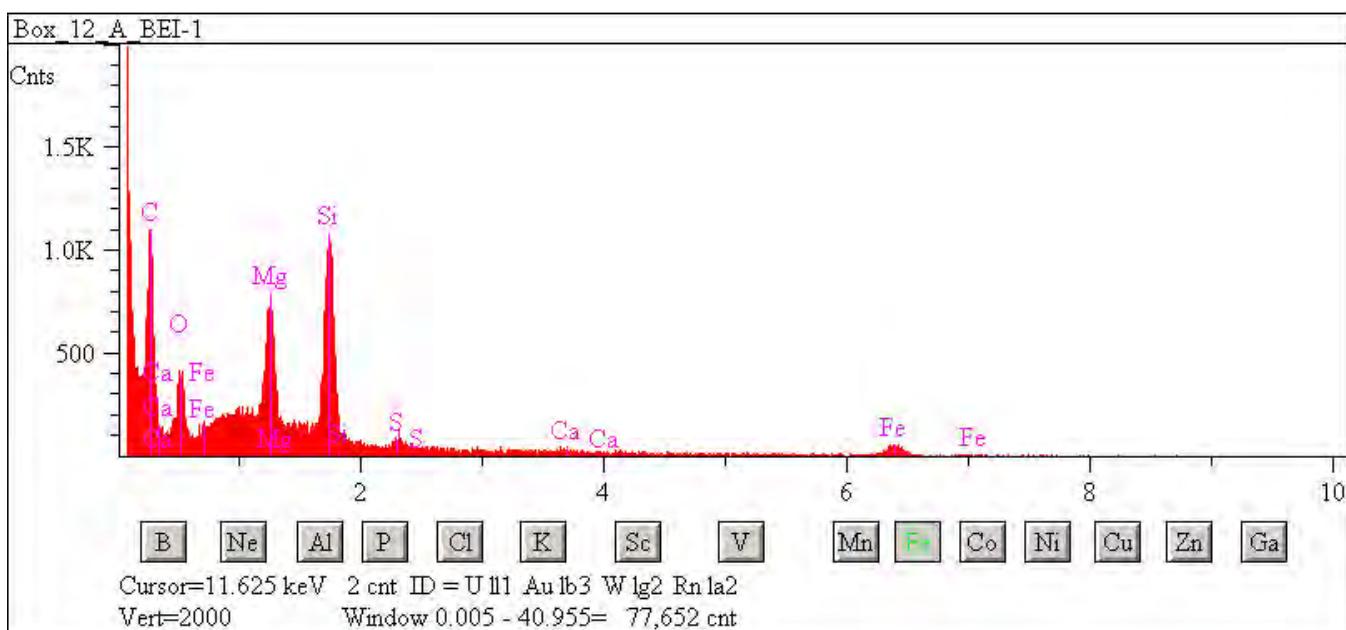
Color: Black

Luster: Subvitreous to Dull

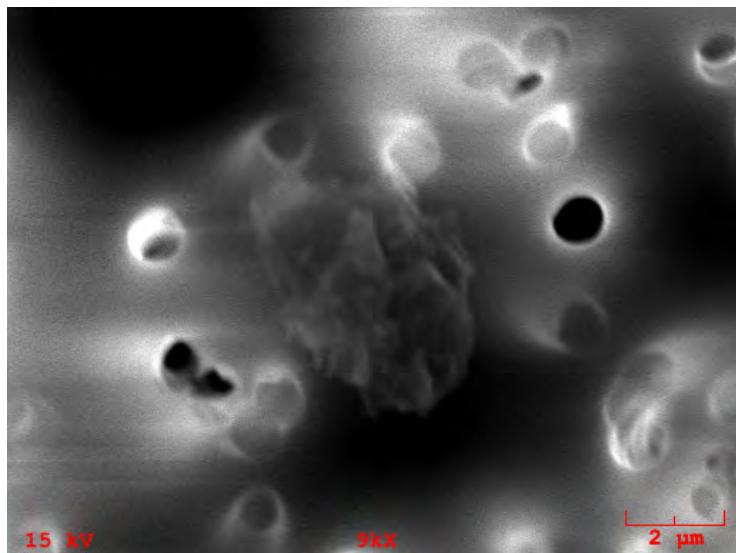
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



L2083 E53



Particle Size: 3

Shape: Spherical

Transparency: Opaque

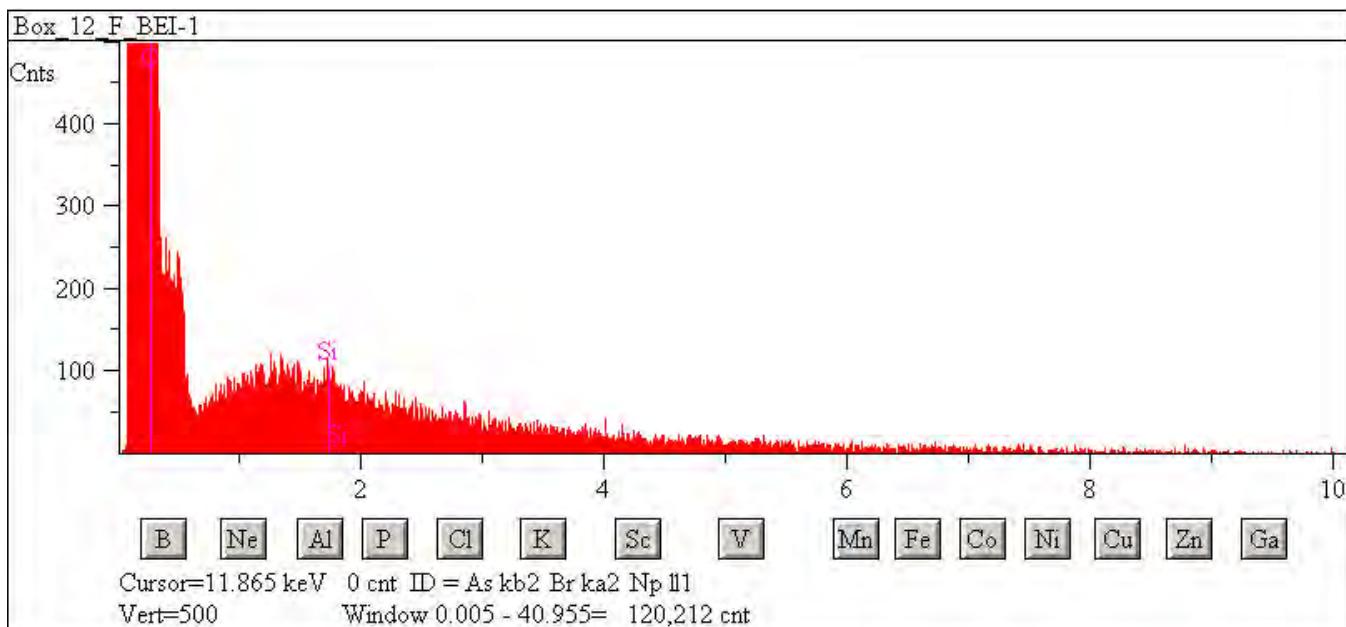
Color: Black

Luster: Pearly

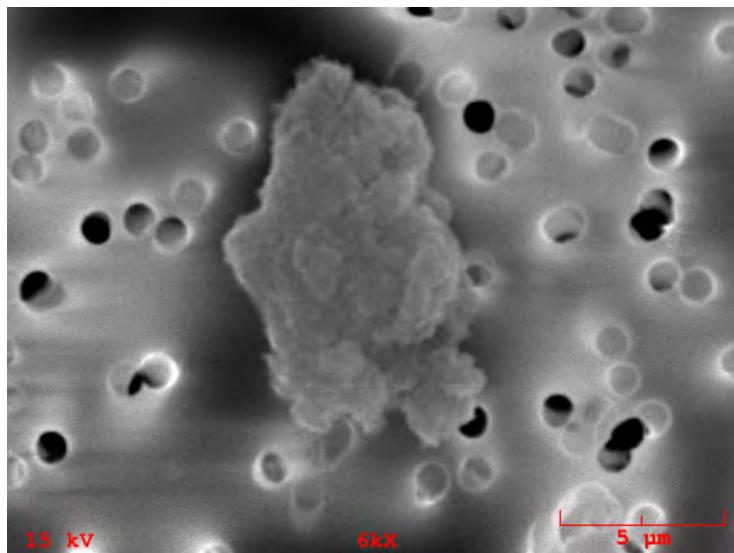
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 E60



Particle Size: 10x5

Shape: Irregular

Transparency: Opaque

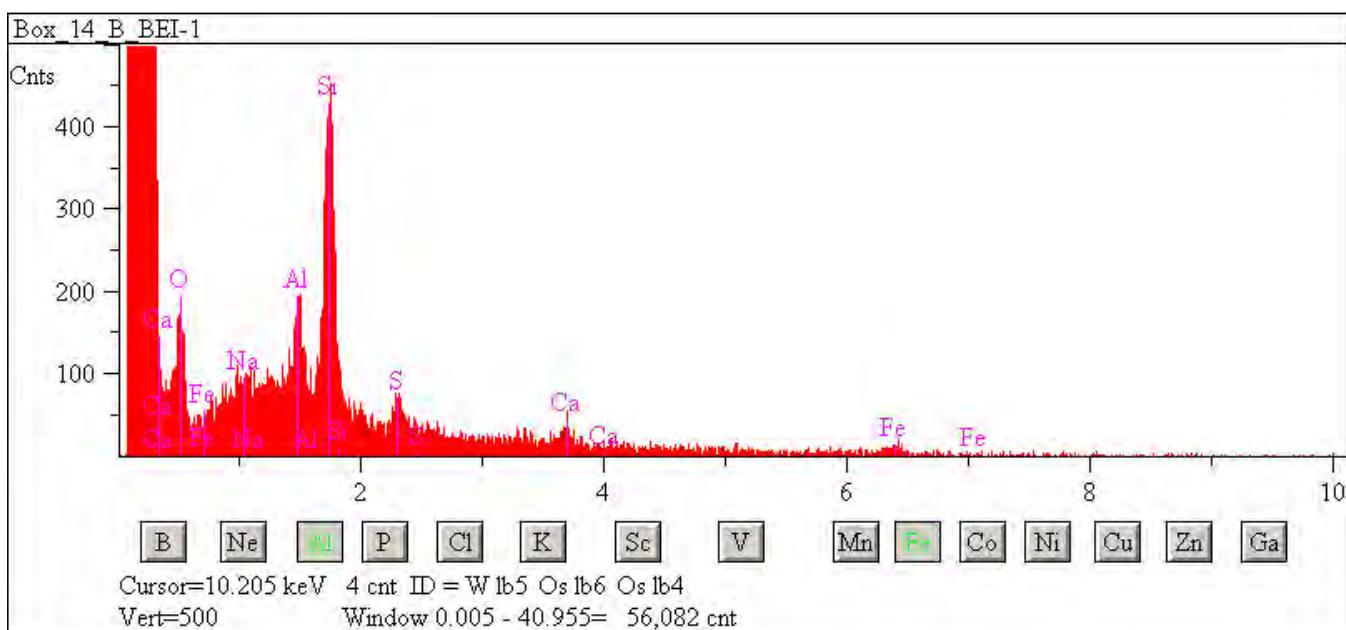
Color: Black

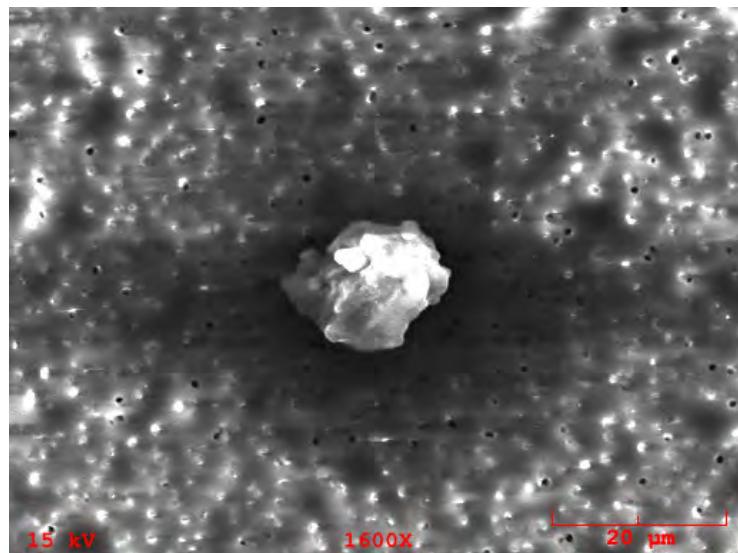
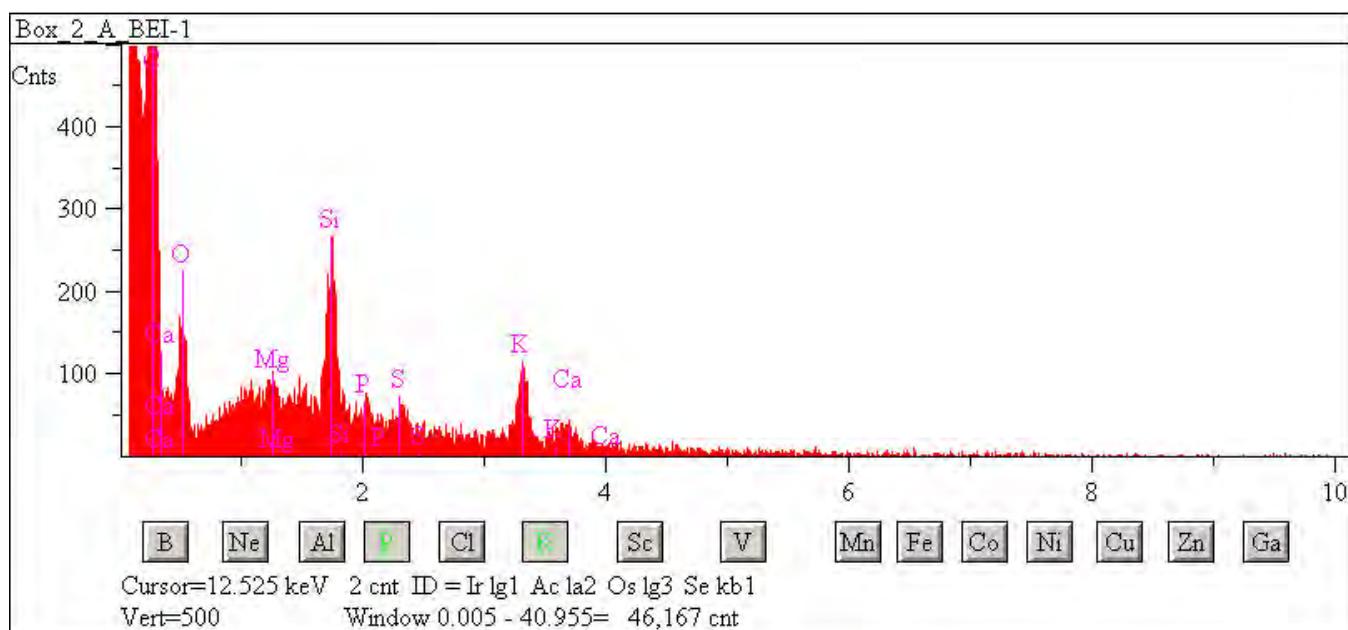
Luster: Submetallic

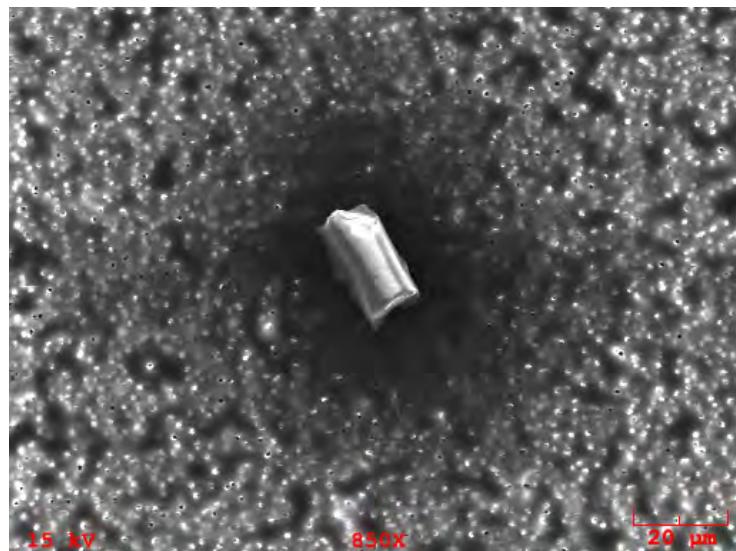
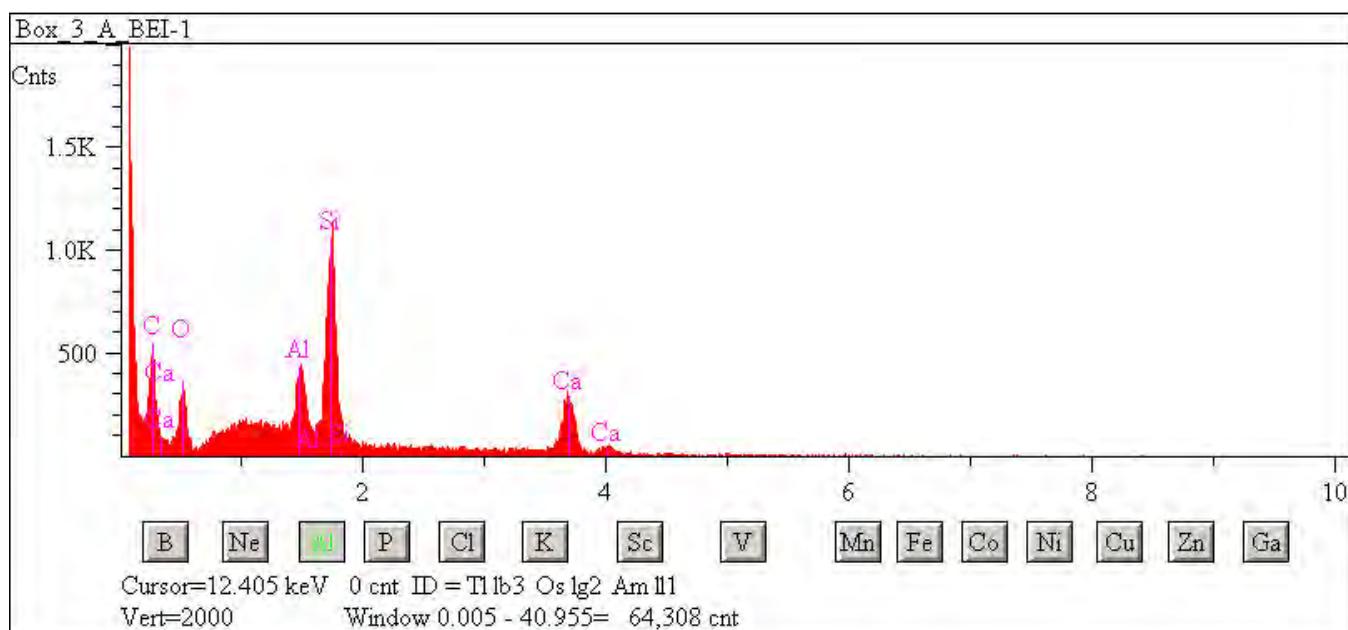
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

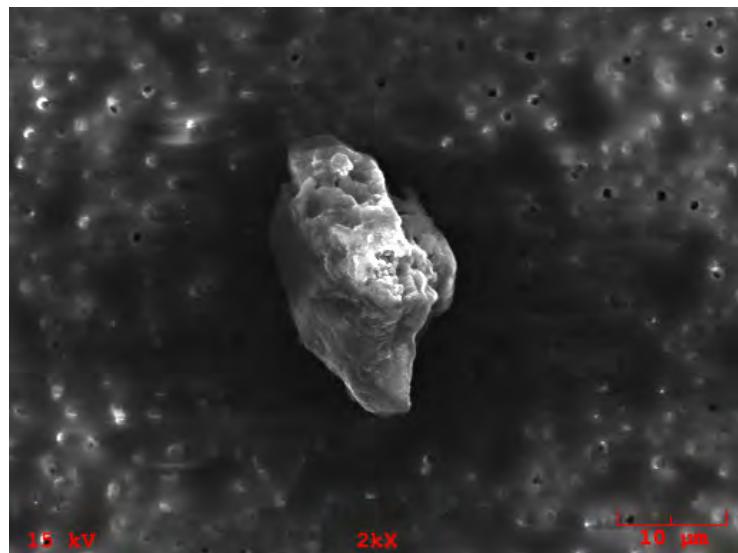
Particle EDS Spectra



L2083 F3**Particle Size:** 17x12**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F7**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F8



Particle Size: 22x15

Shape: Irregular

Transparency: Opaque

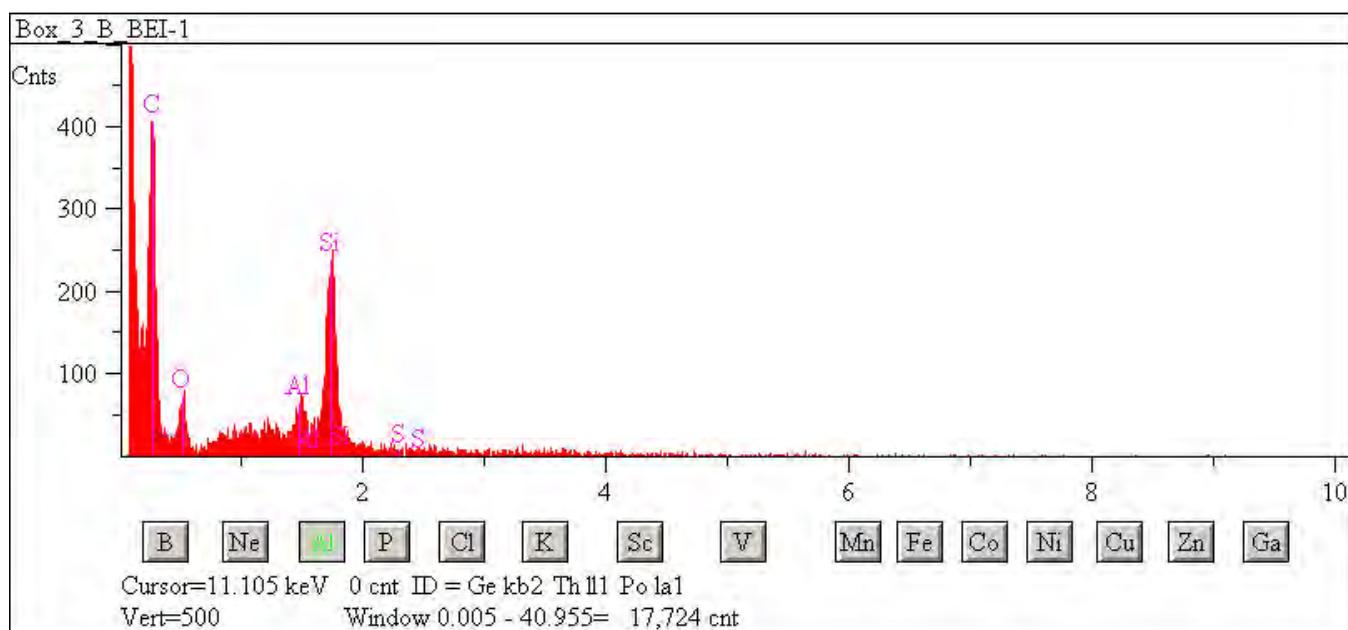
Color: Black, Brown

Luster: Subvitreous to Dull

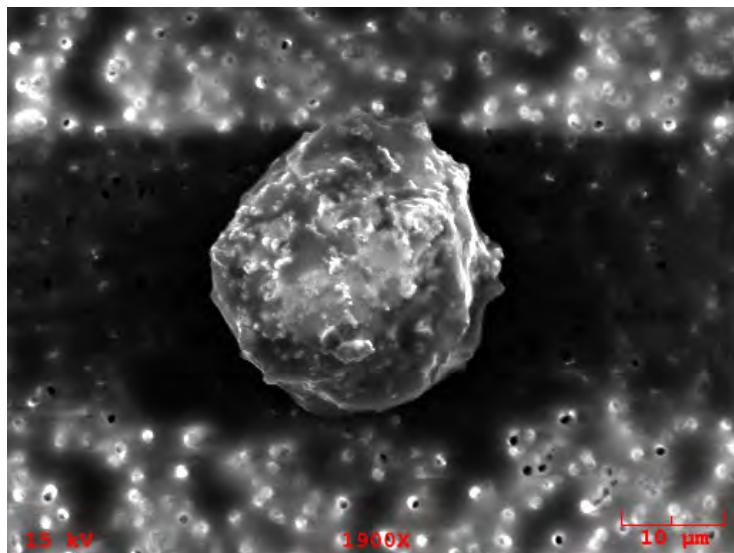
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F13



Particle Size: 28

Shape: Spherical

Transparency: Translucent

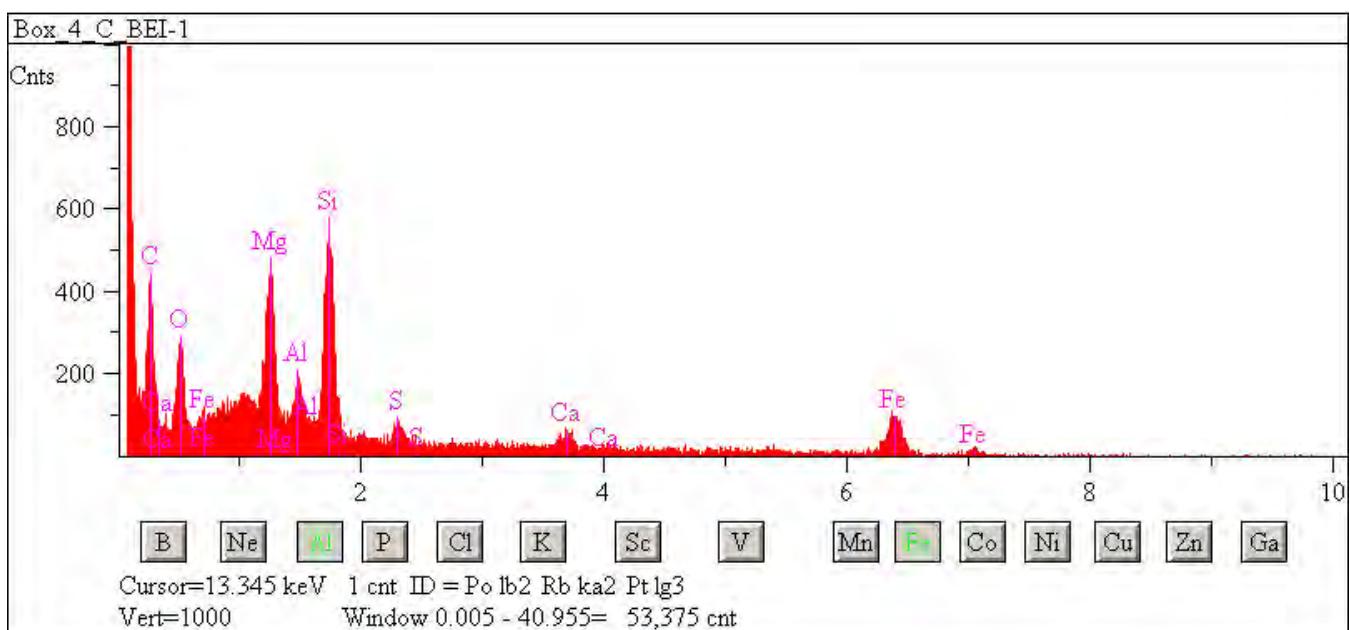
Color: Clear, Brown

Luster: Pearly to Dull

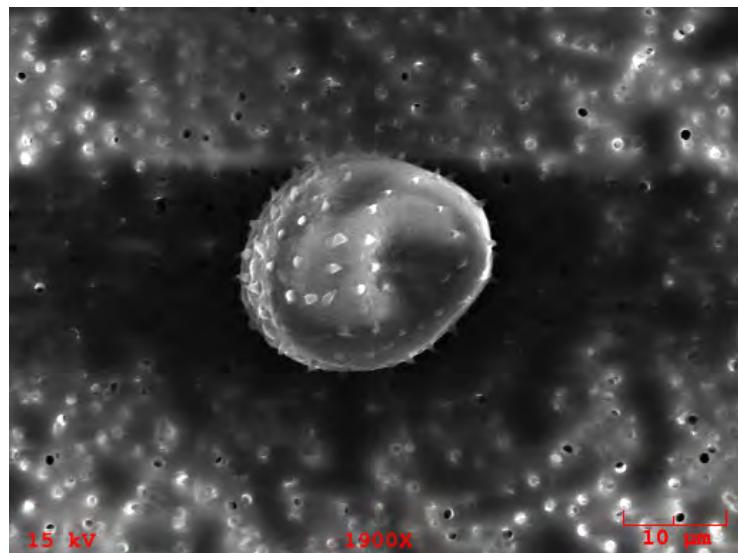
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 F15



Particle Size: 25

Shape: Spherical

Transparency: Translucent

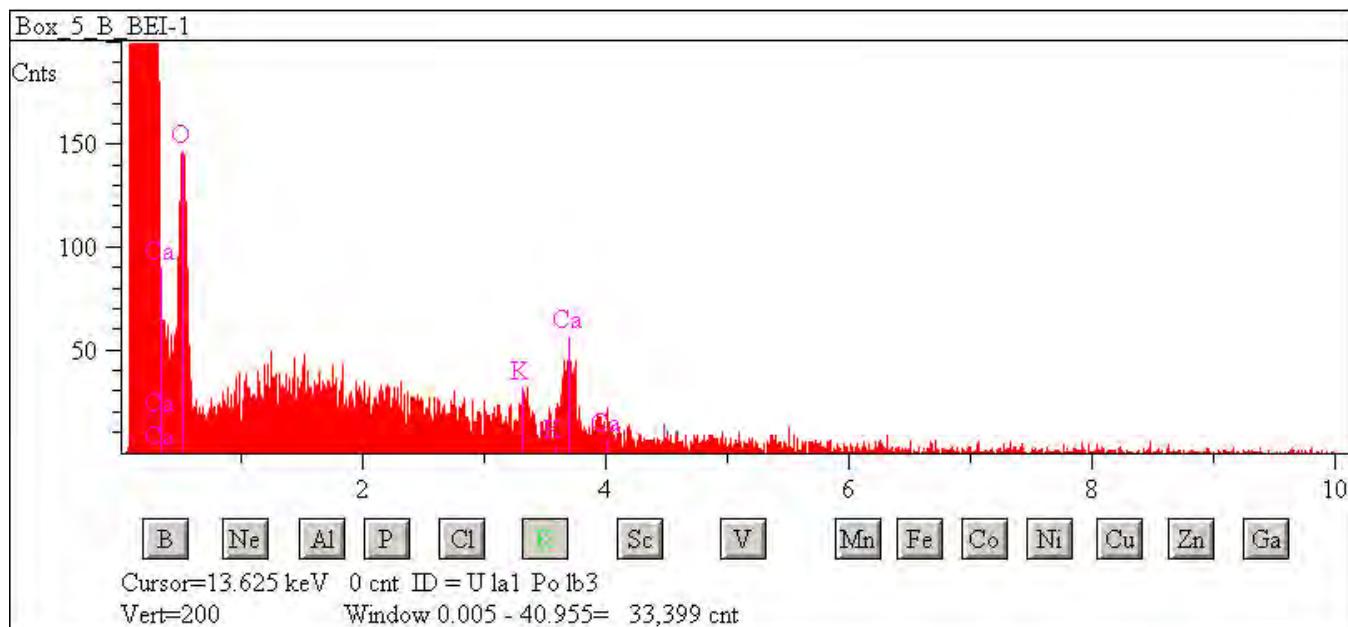
Color: Brown

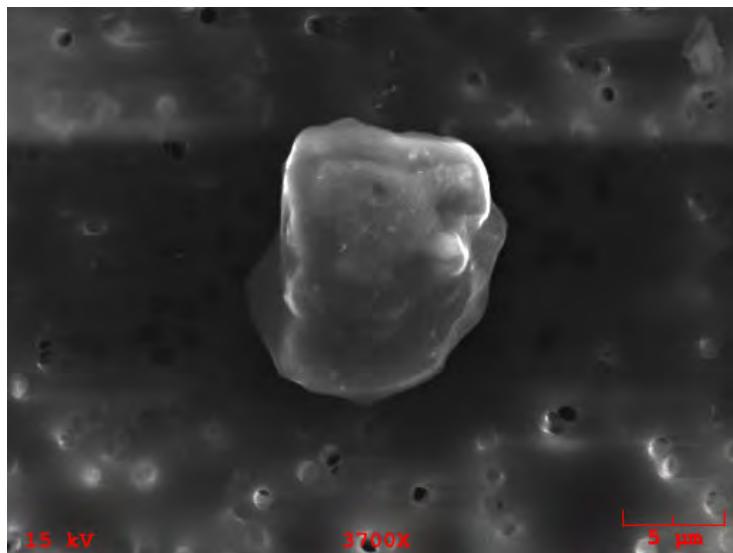
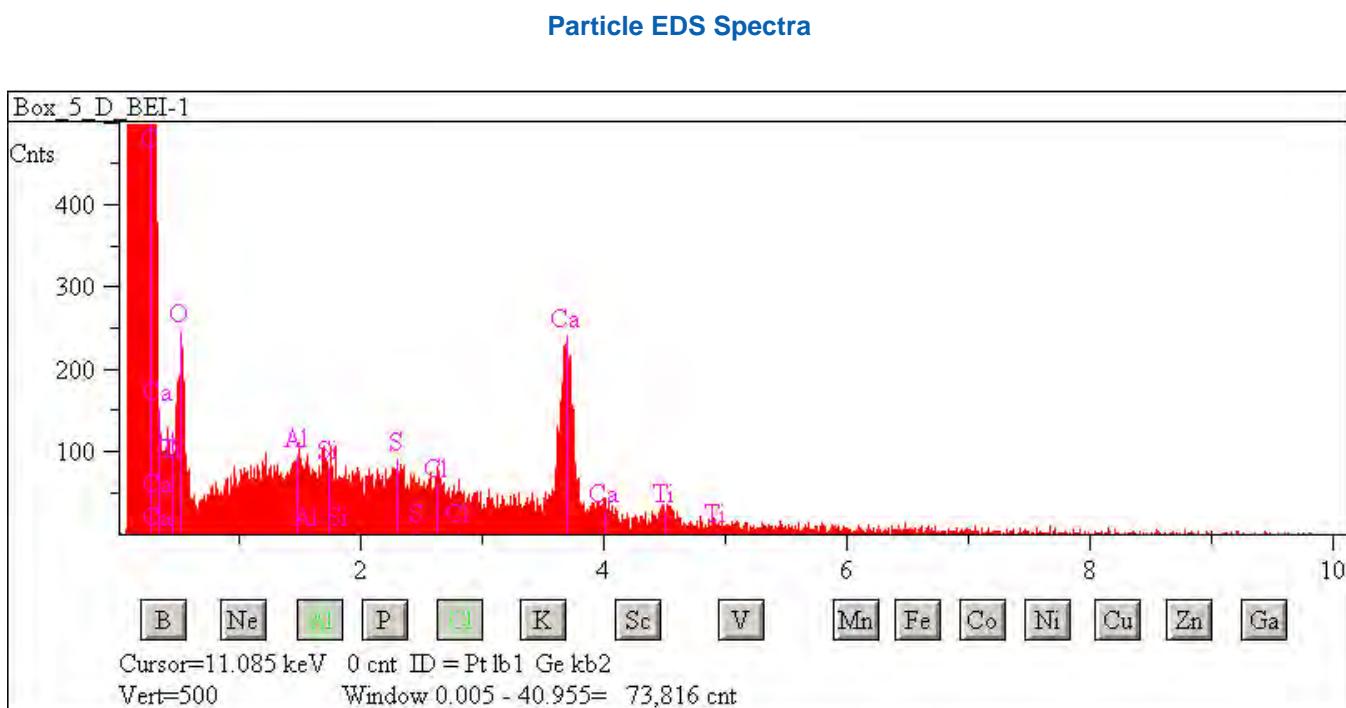
Luster: Pearly to Dull

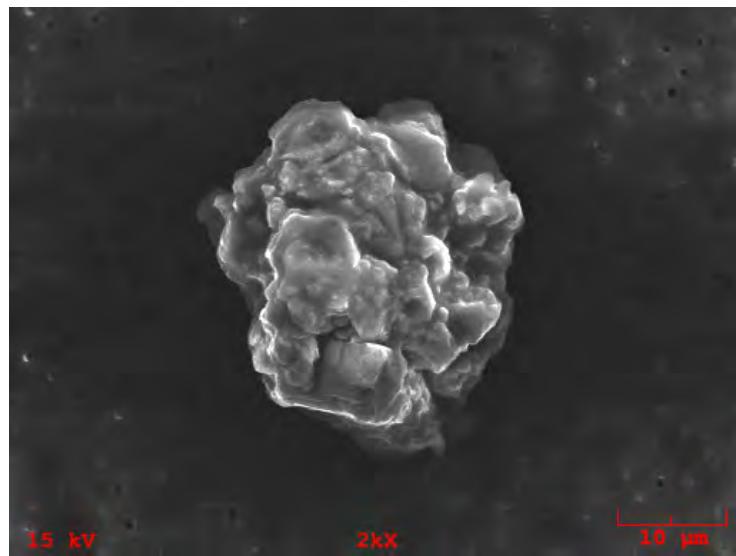
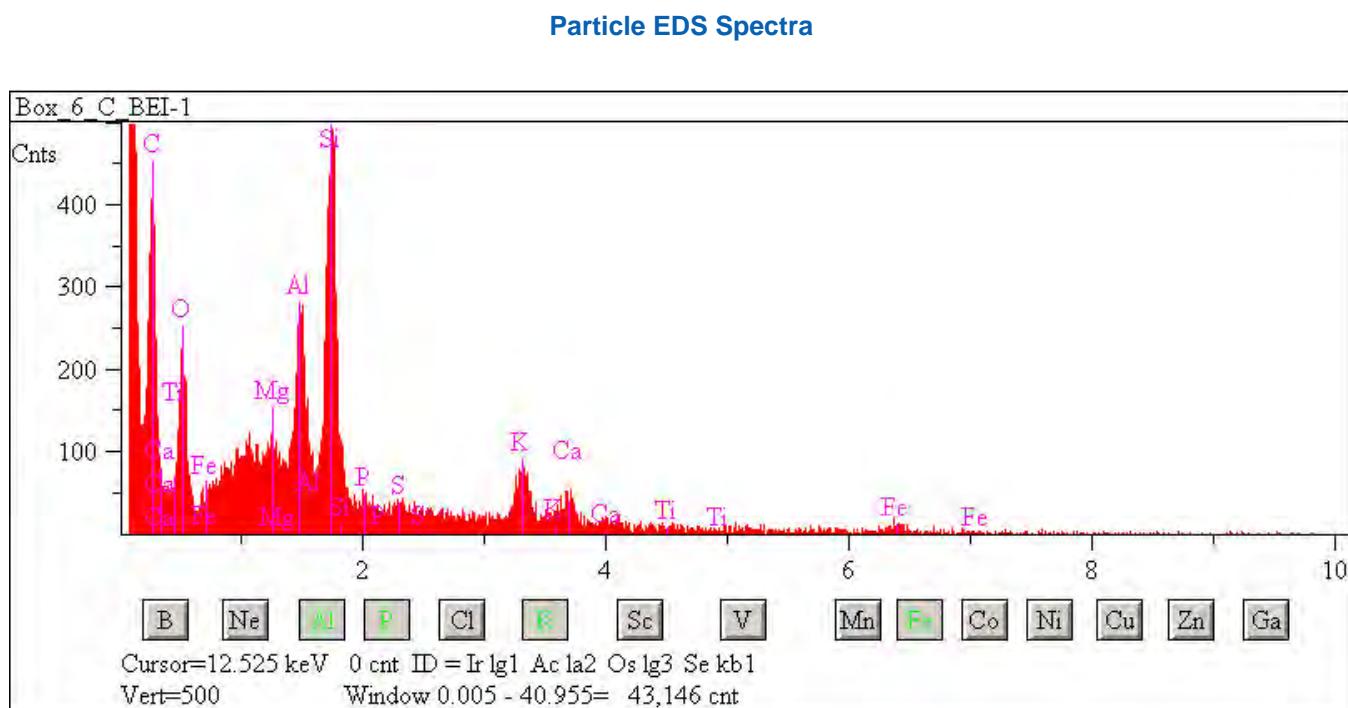
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

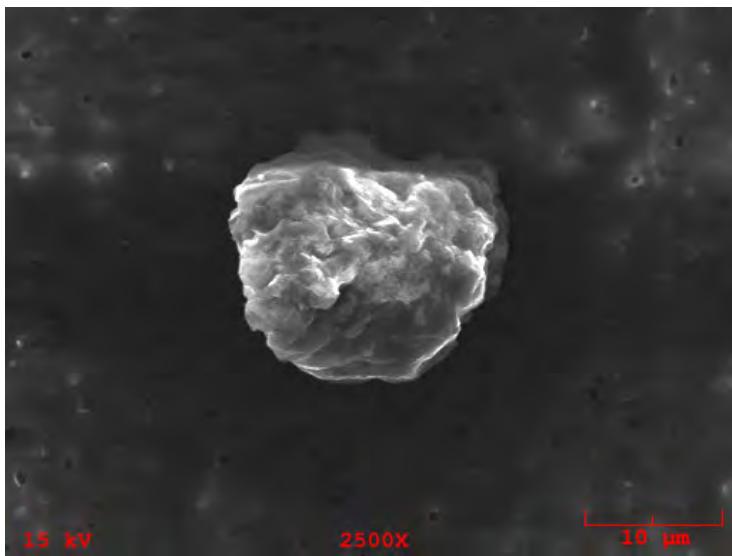
Particle EDS Spectra



L2083 F17**Particle Size:** 13x12**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F20**Particle Size:** 27x25**Shape:** Irregular**Transparency:** Opaque**Color:** Clear, Orange, Brown**Luster:** Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F22



Particle Size: 18x17

Shape: Equidimensional to Irregular

Transparency: Translucent

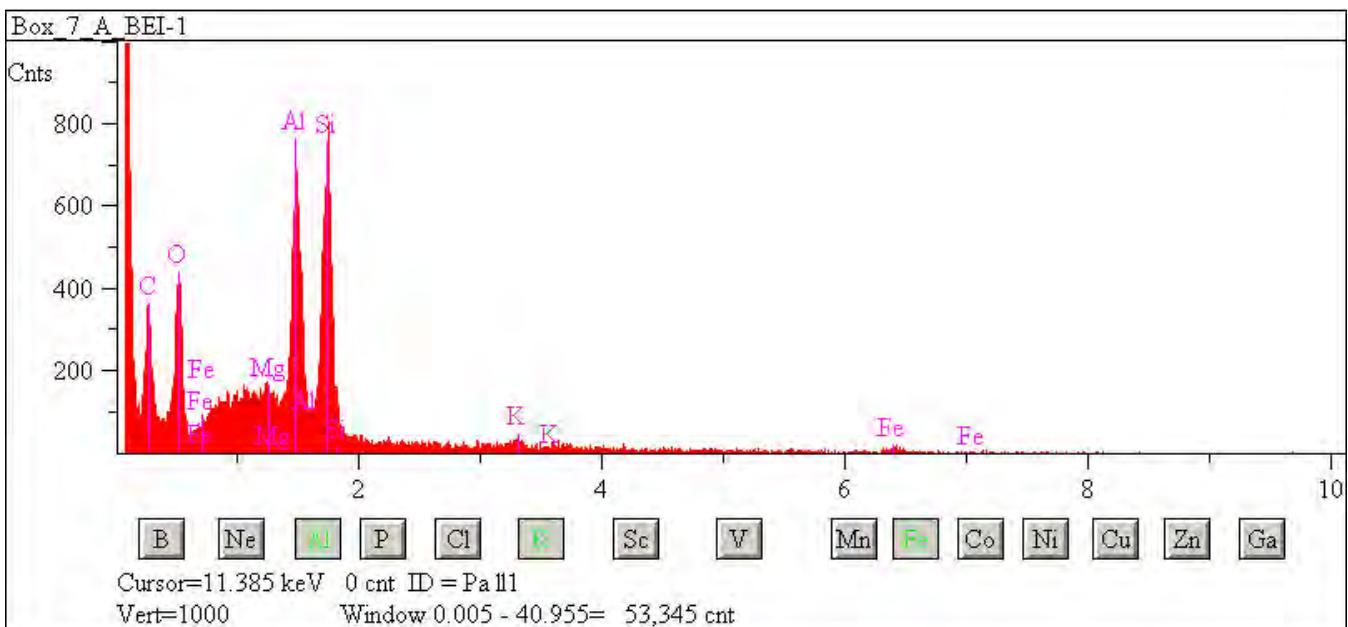
Color: Clear, Brown

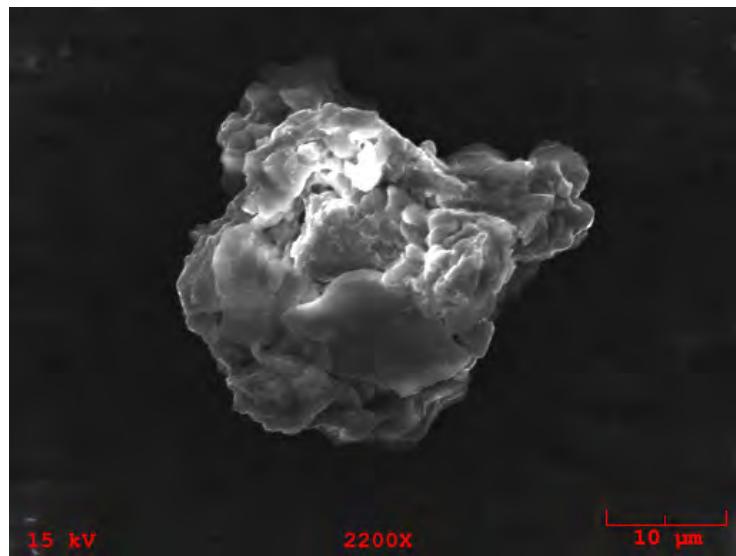
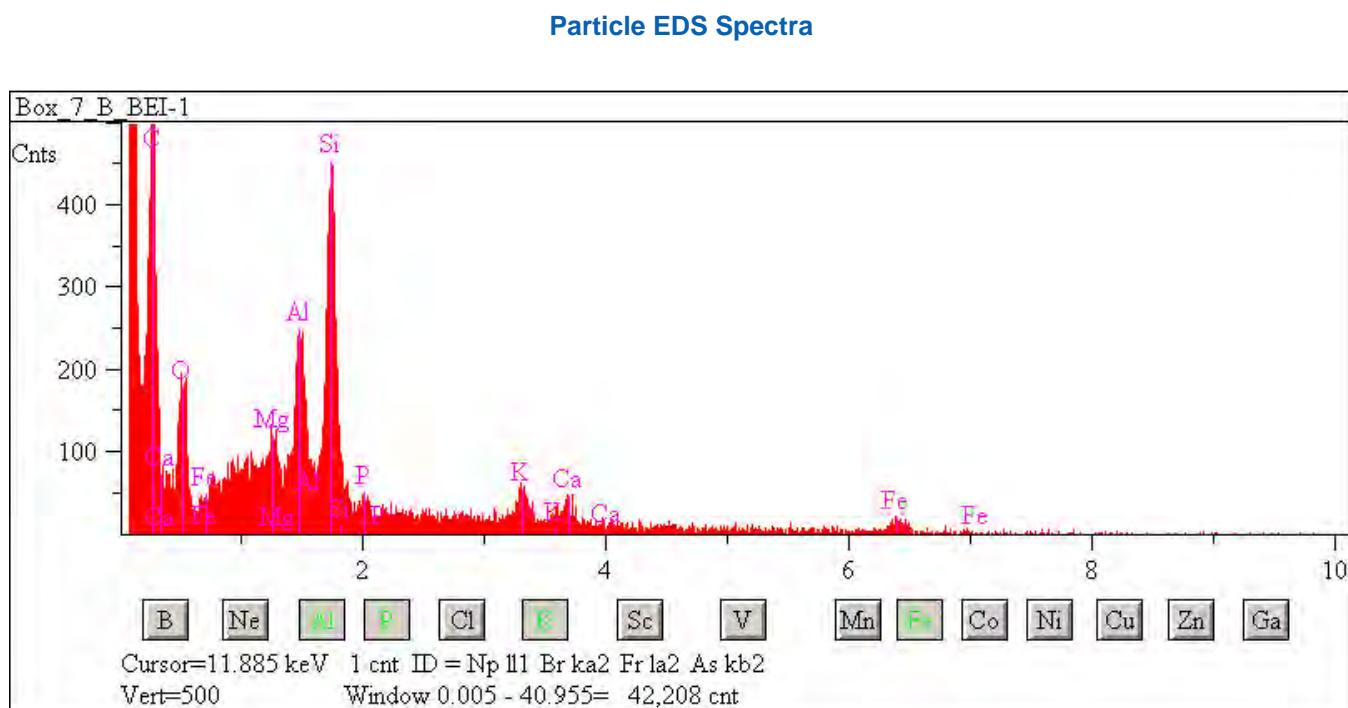
Luster: Subvitreous to Dull

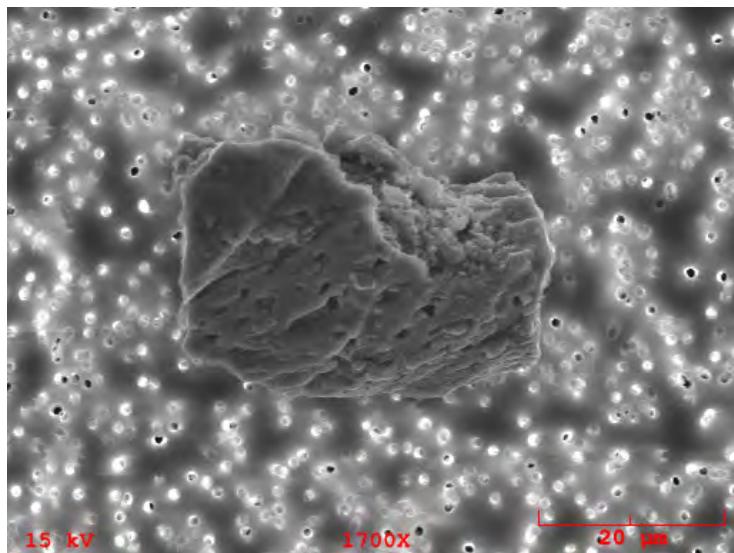
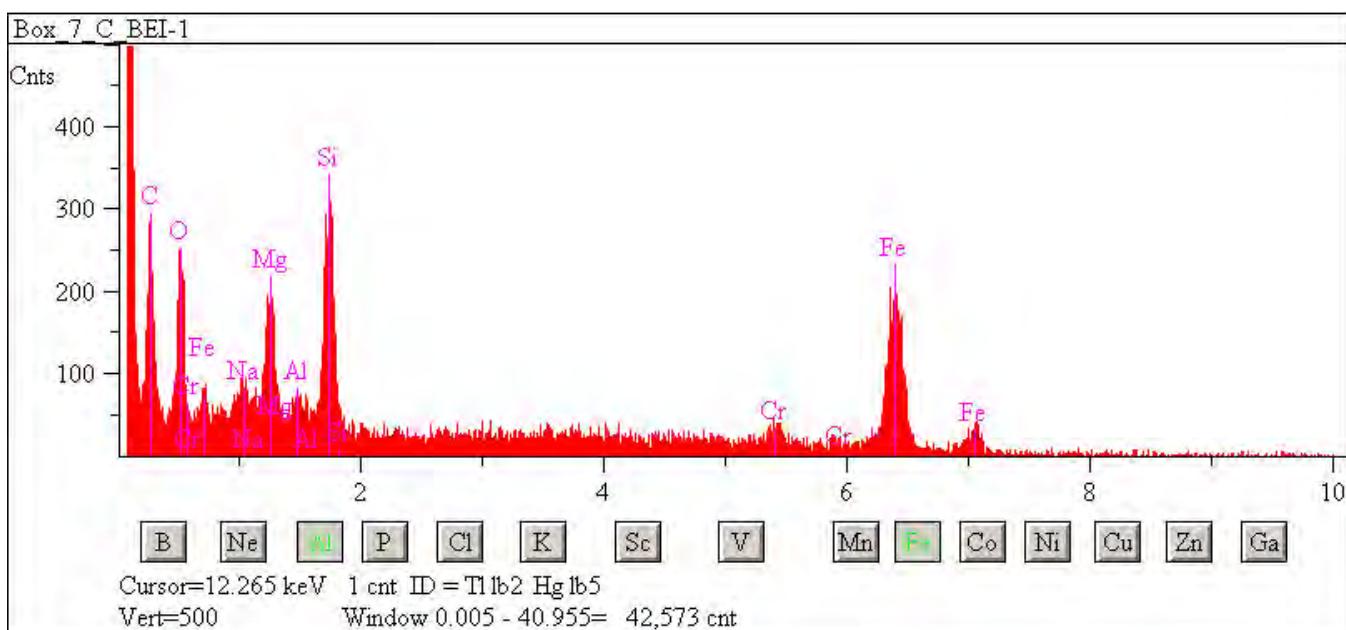
Particle Type: TCN - Natural Terrestrial Contamination

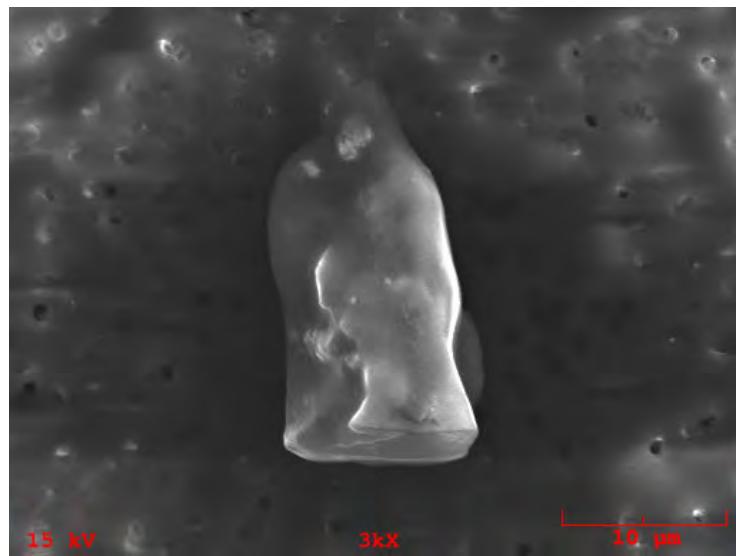
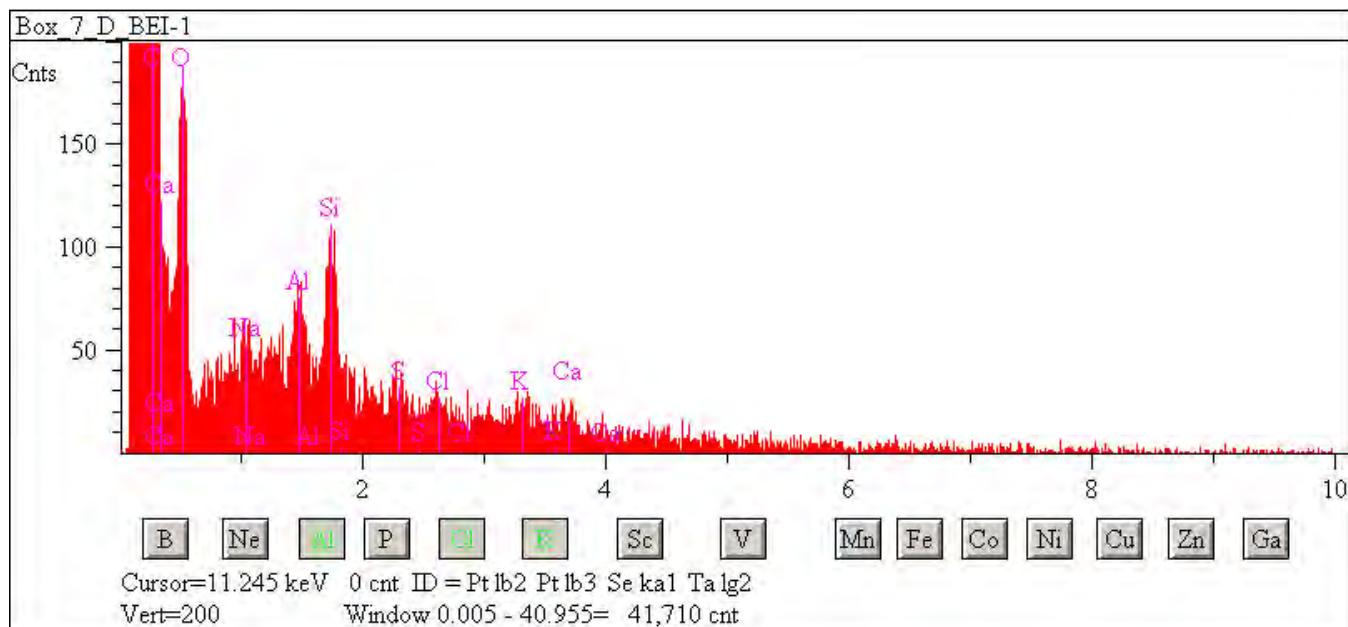
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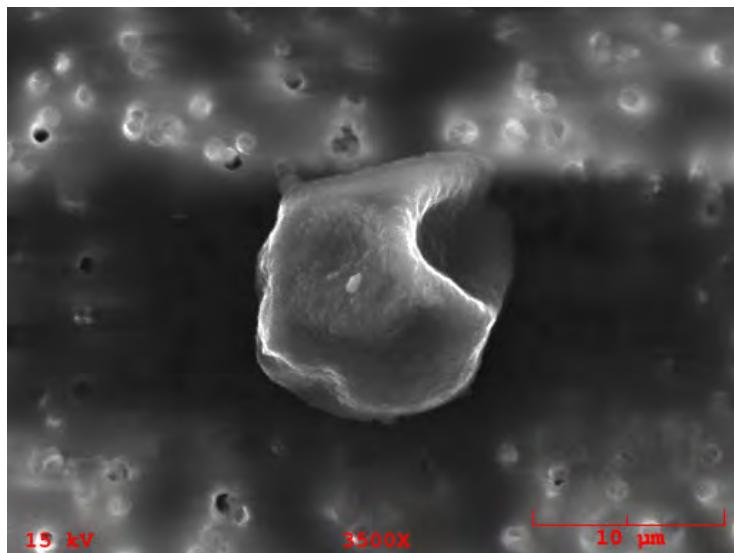
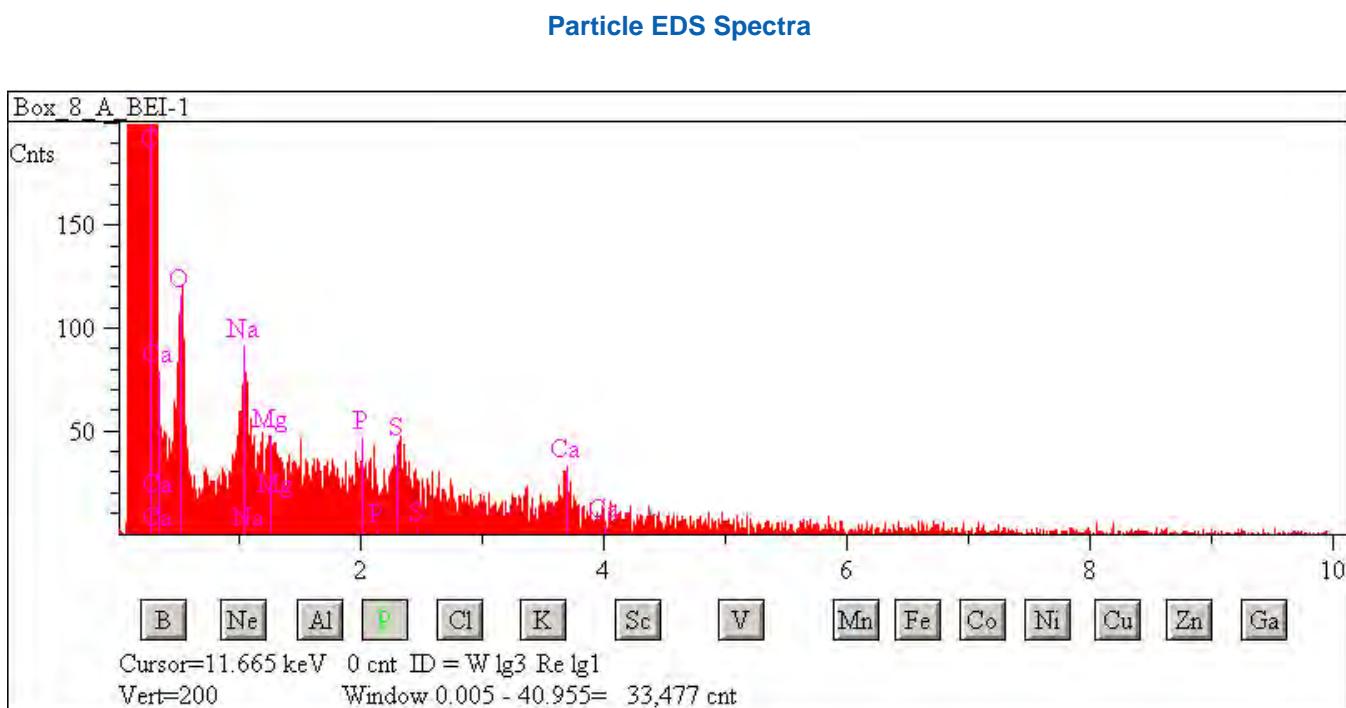
Particle EDS Spectra



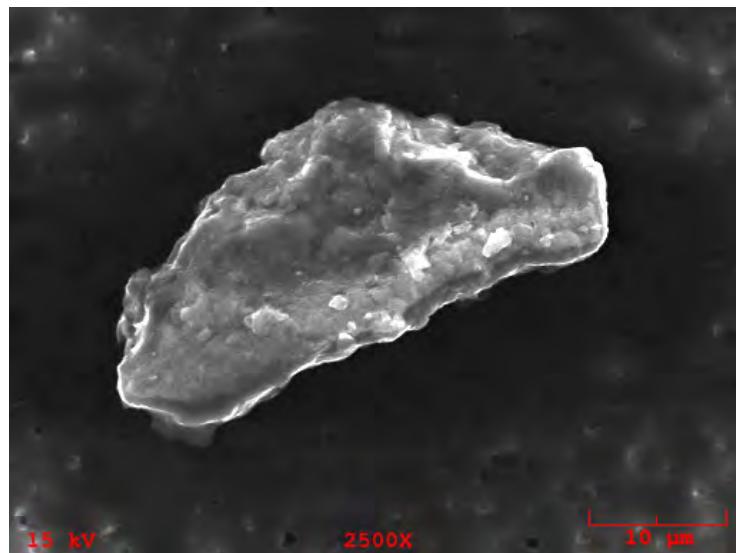
L2083 F23**Particle Size:** 33x32**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F24**Particle Size:** 62x27**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F25**Particle Size:** 22x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F26**Particle Size:** 13**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F27



Particle Size: 37x20

Shape: Irregular

Transparency: Translucent

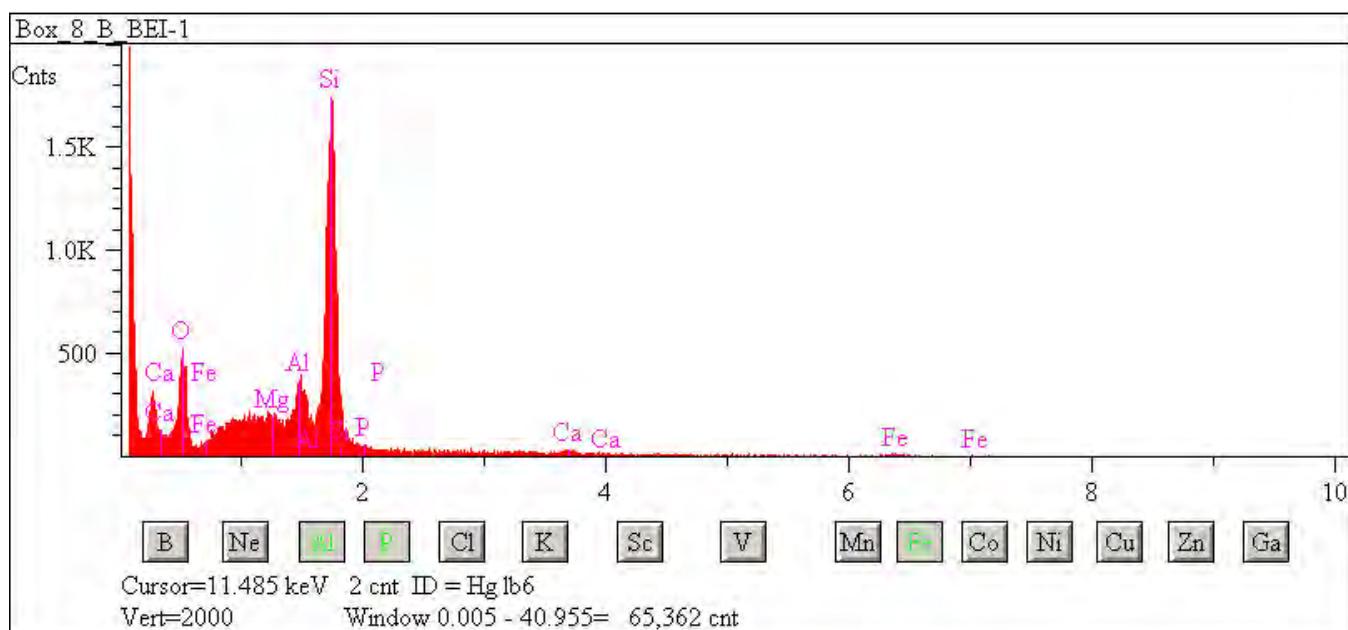
Color: Clear, Brown

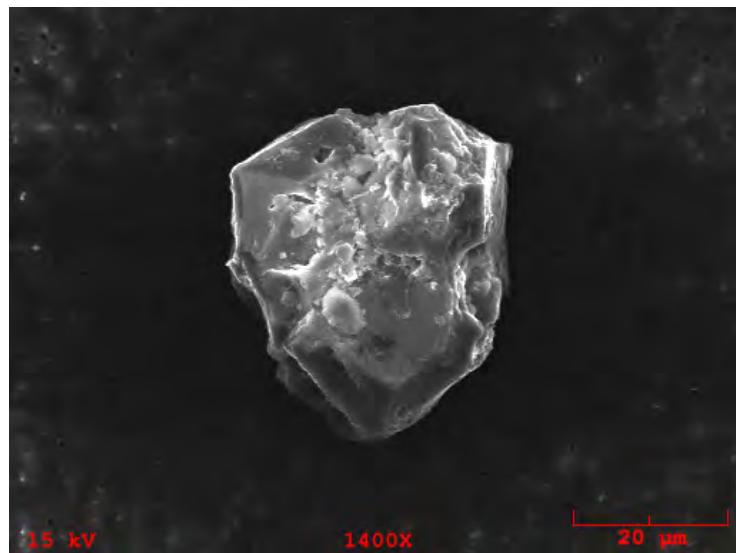
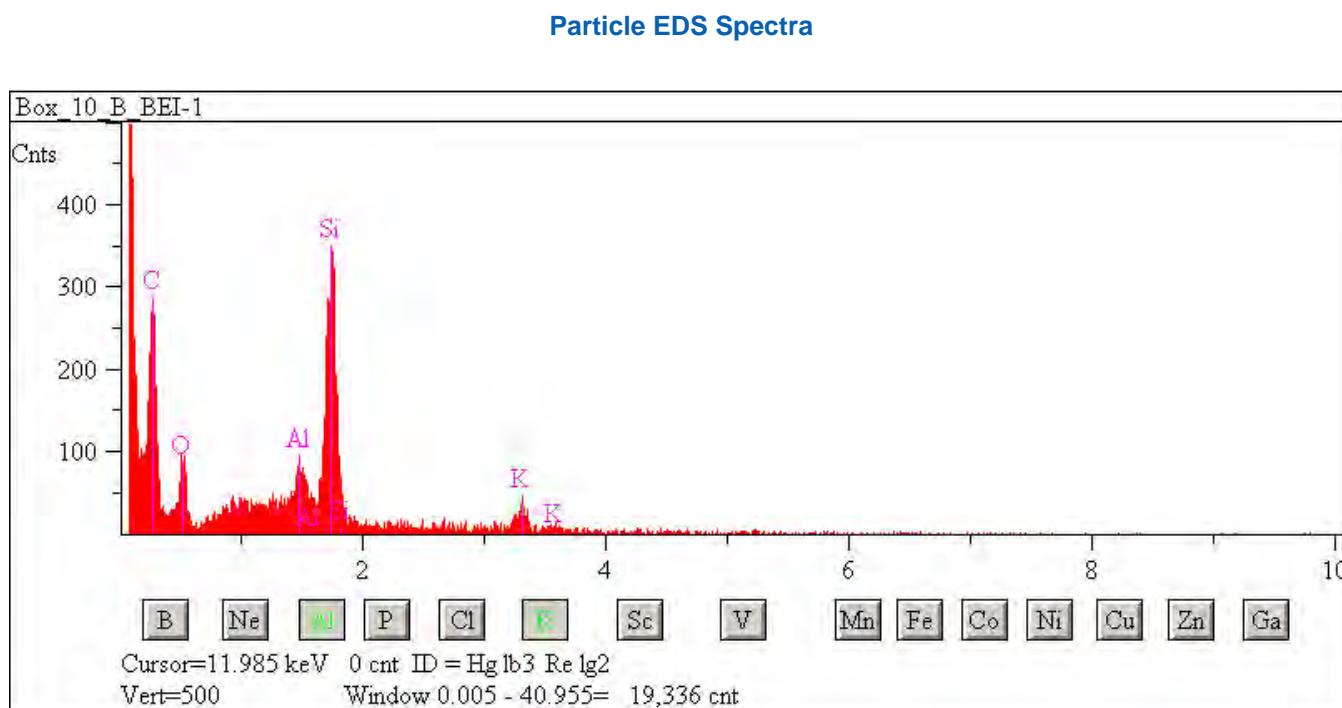
Luster: Pearly to Dull

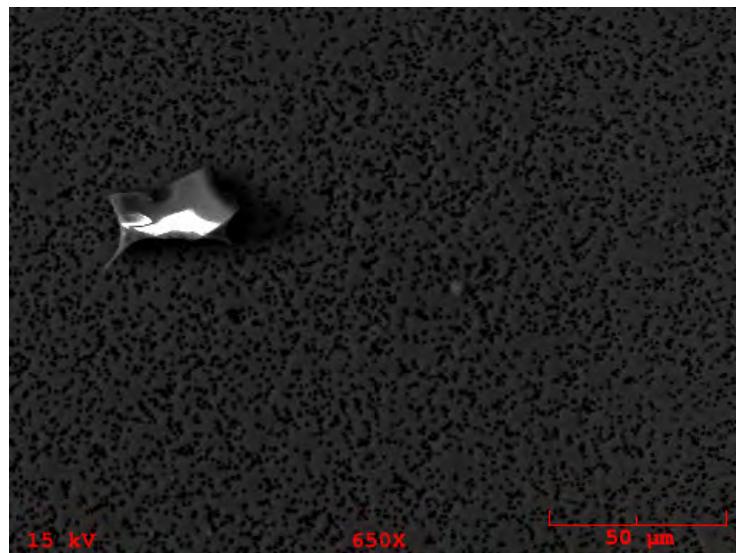
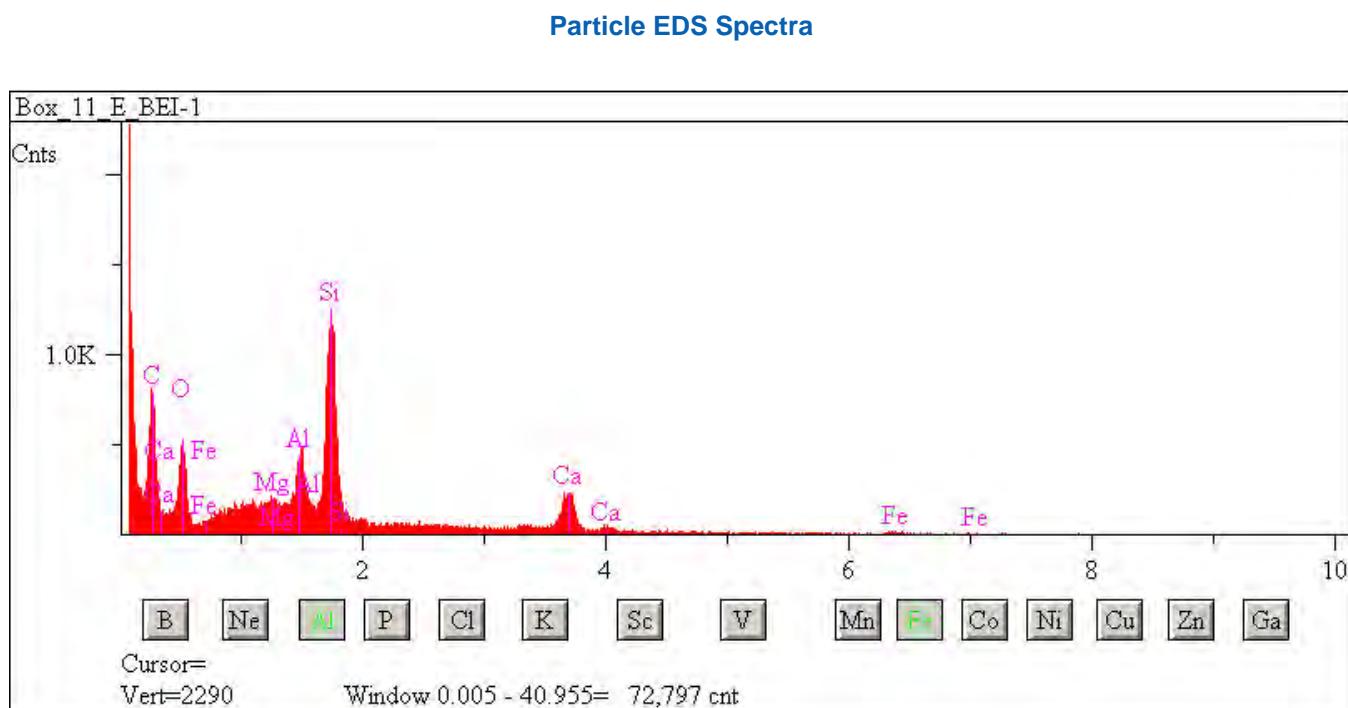
Particle Type: TCN - Natural Terrestrial Contamination

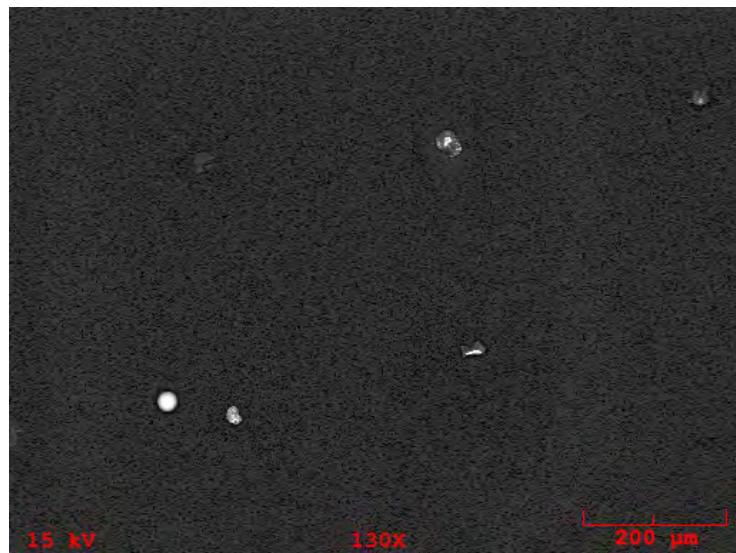
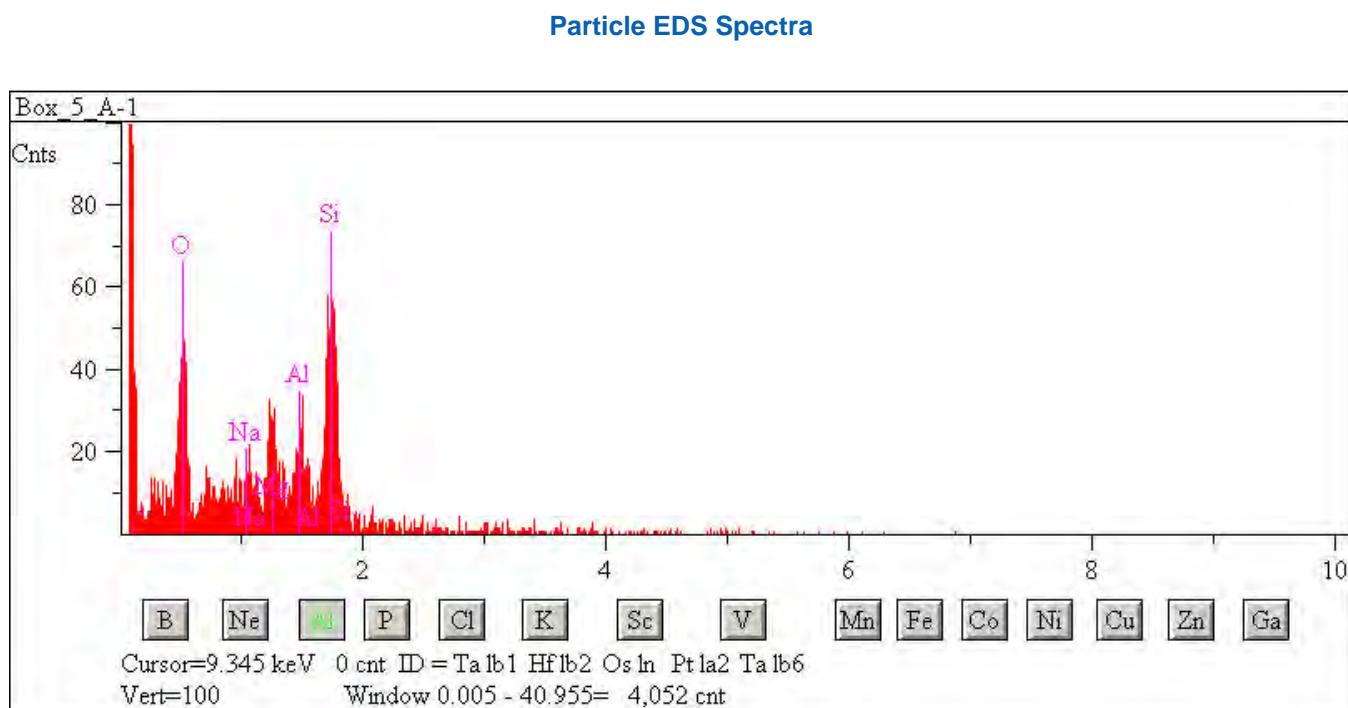
Comments:

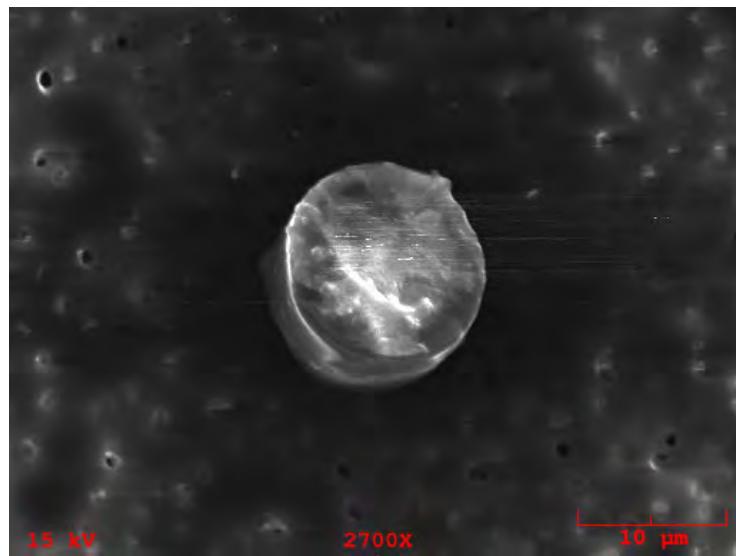
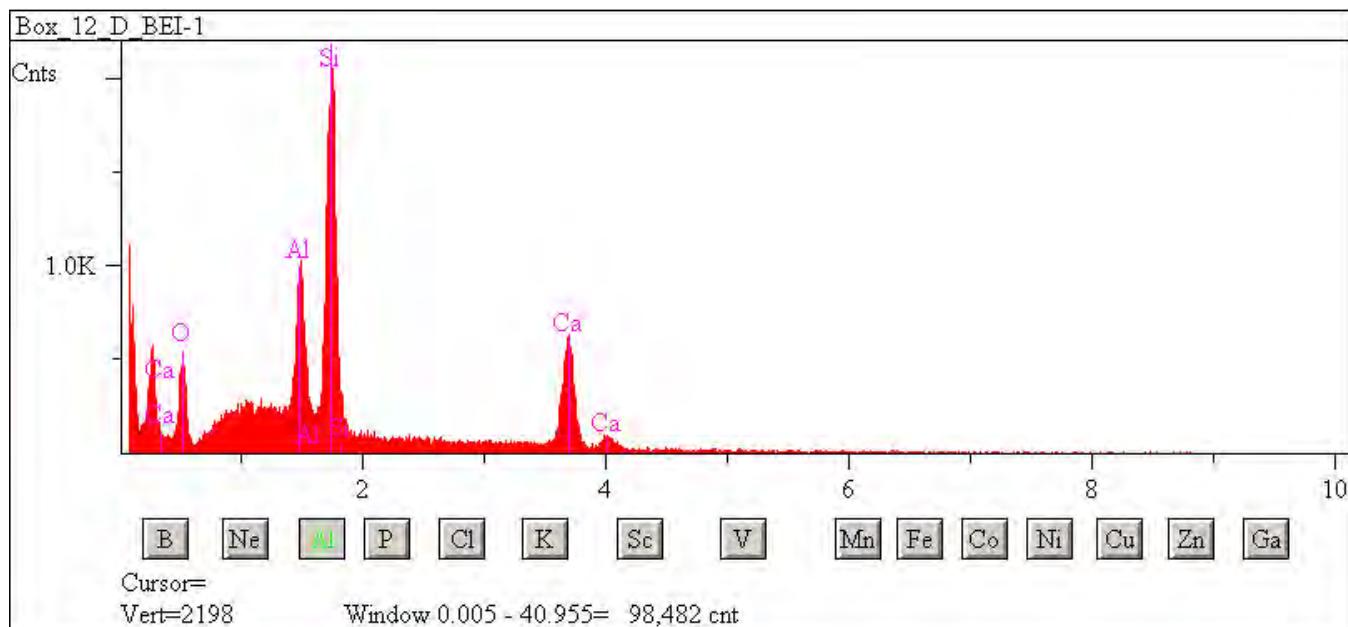
Particle EDS Spectra



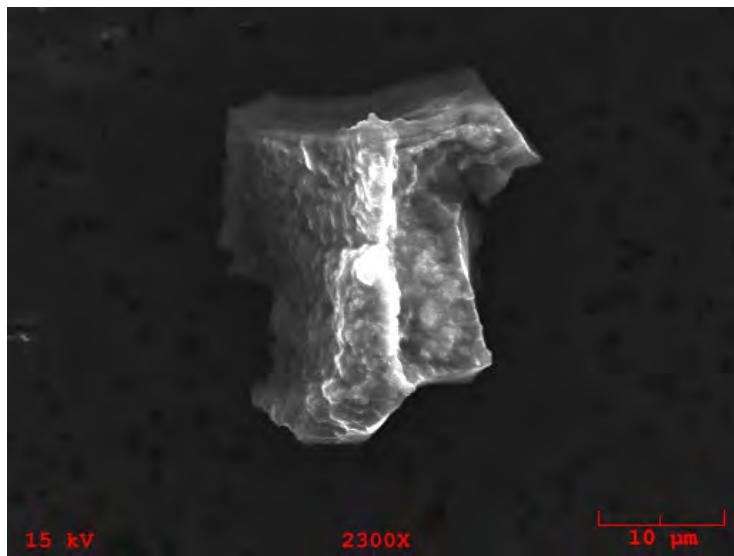
L2083 F35**Particle Size:** 42x38**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F40**Particle Size:** 25x20**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F41**Particle Size:** 30**Shape:** Spherical**Transparency:** Translucent**Color:** Brown**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F45**Particle Size:** 15**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 F46



Particle Size: 30x28

Shape: Irregular

Transparency: Opaque

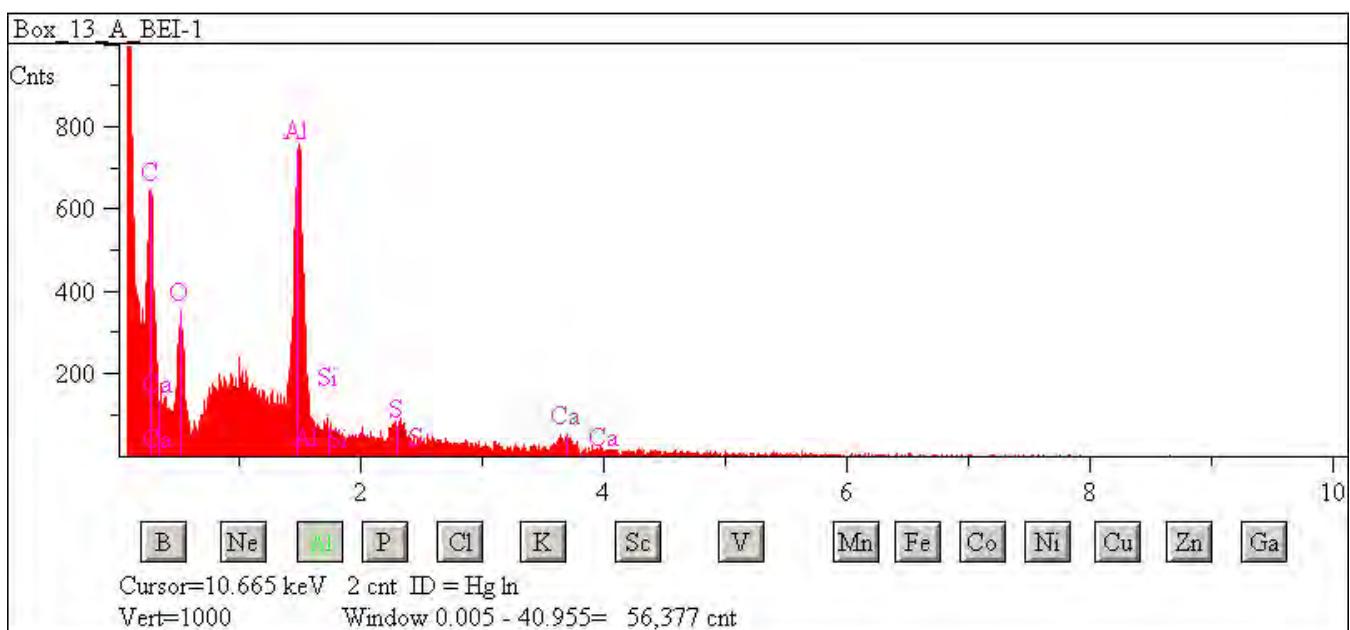
Color: Black, Brown

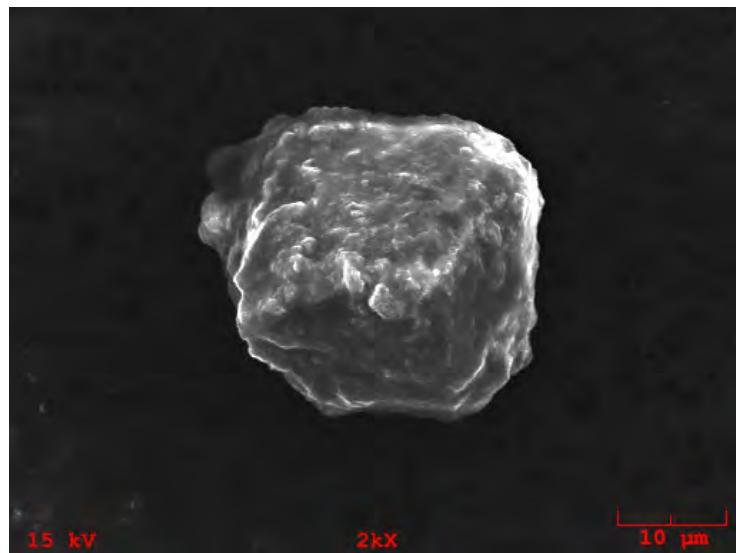
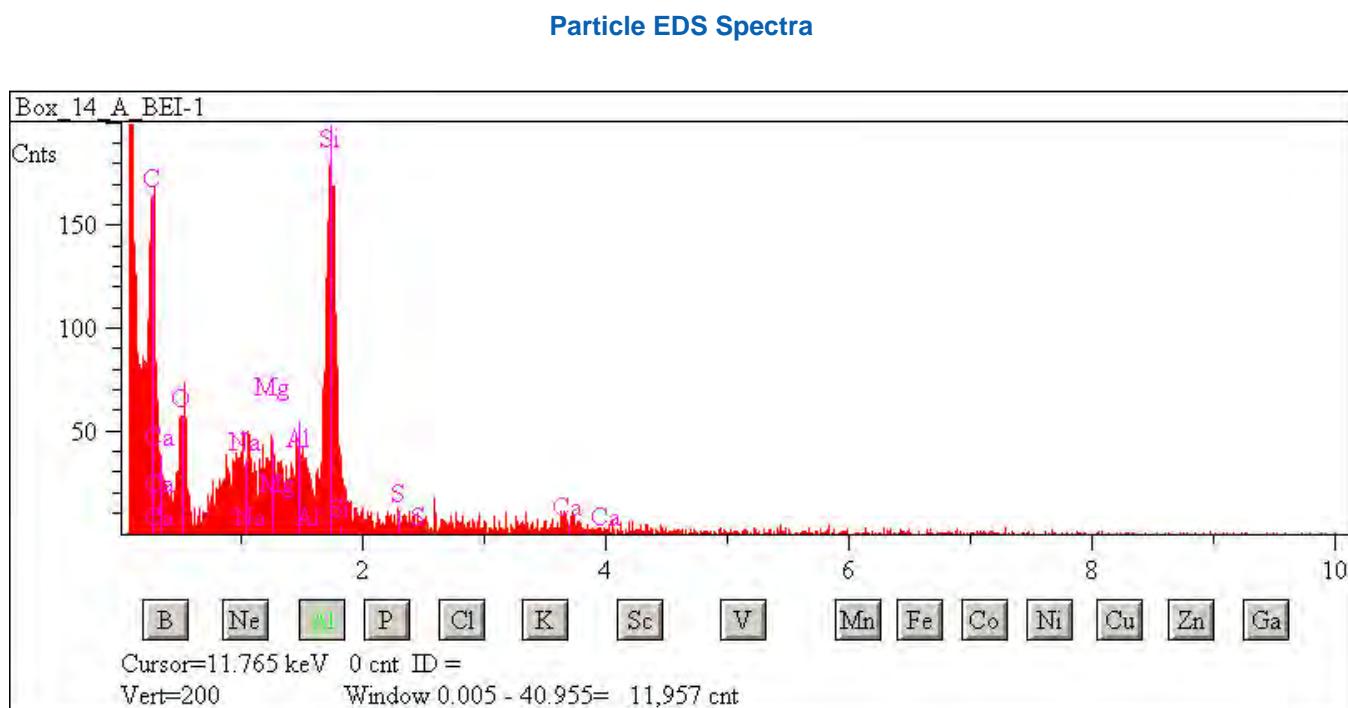
Luster: Metallic

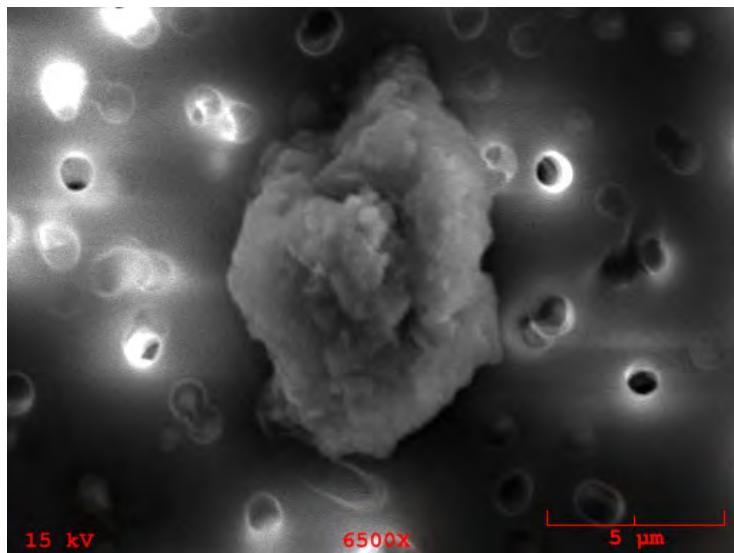
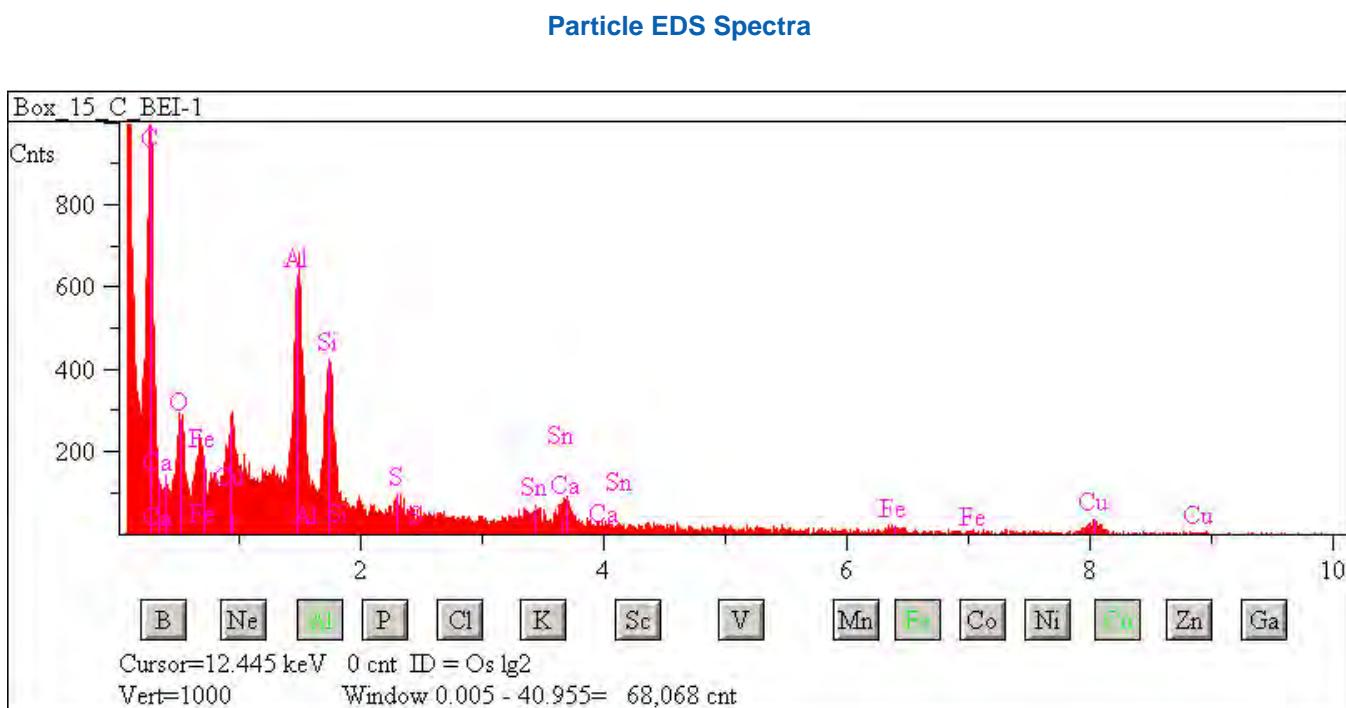
Particle Type: TCN - Natural Terrestrial Contamination

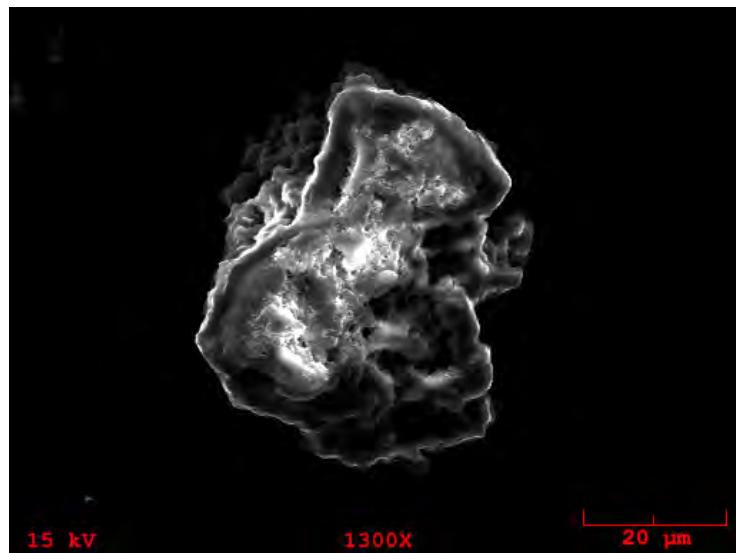
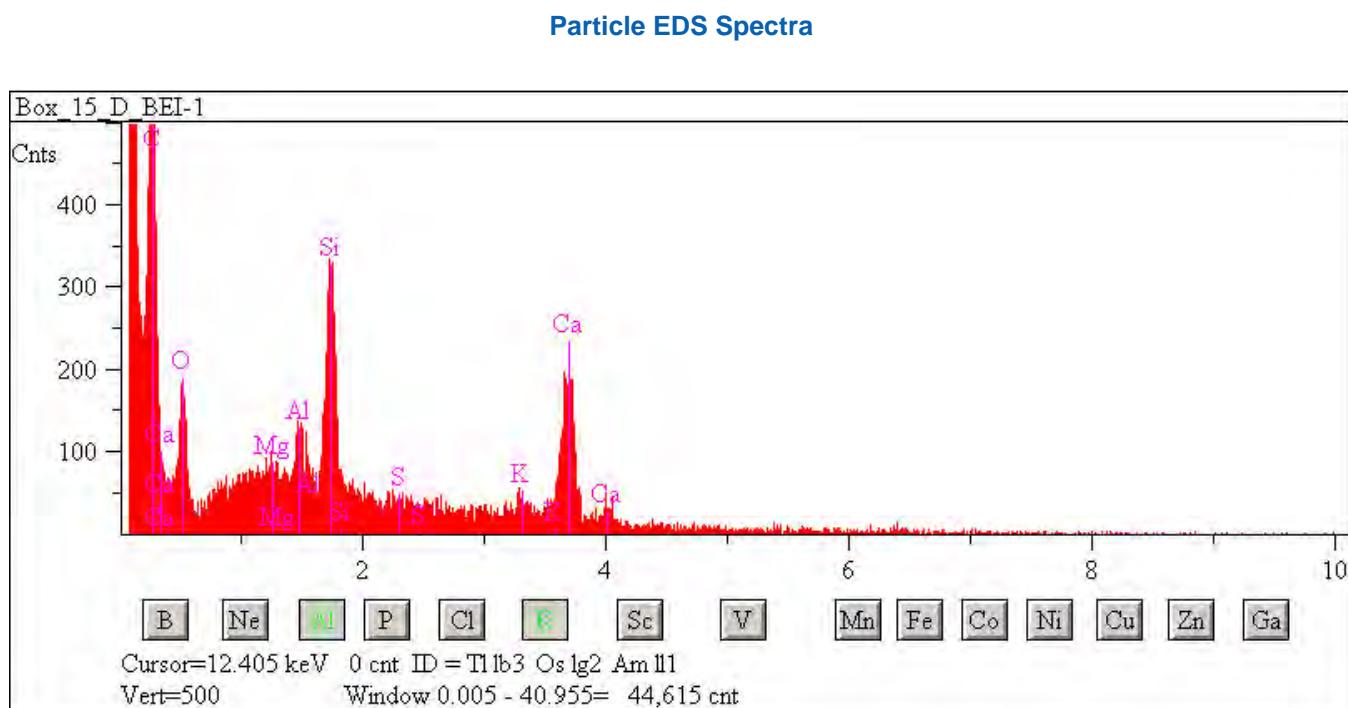
Comments:

Particle EDS Spectra

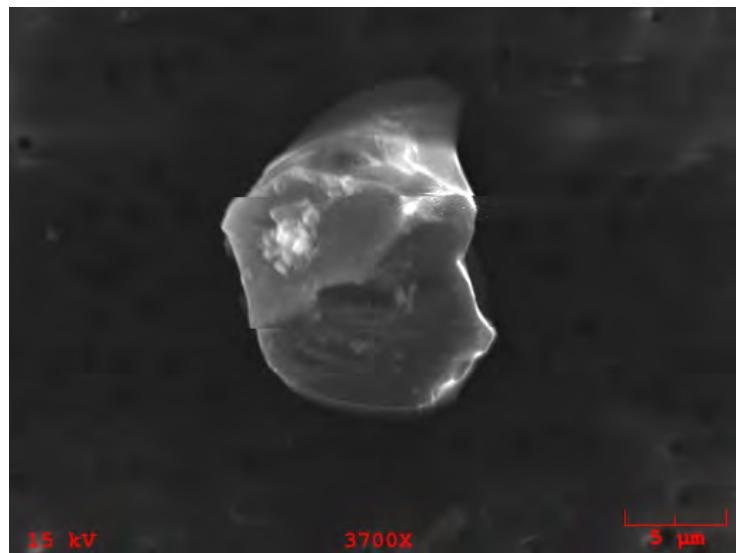


L2083 F48**Particle Size:** 32x27**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F54**Particle Size:** 12x8**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Submetallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 F55**Particle Size:** 54x48**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 G6



Particle Size: 17x12

Shape: Irregular

Transparency: Translucent

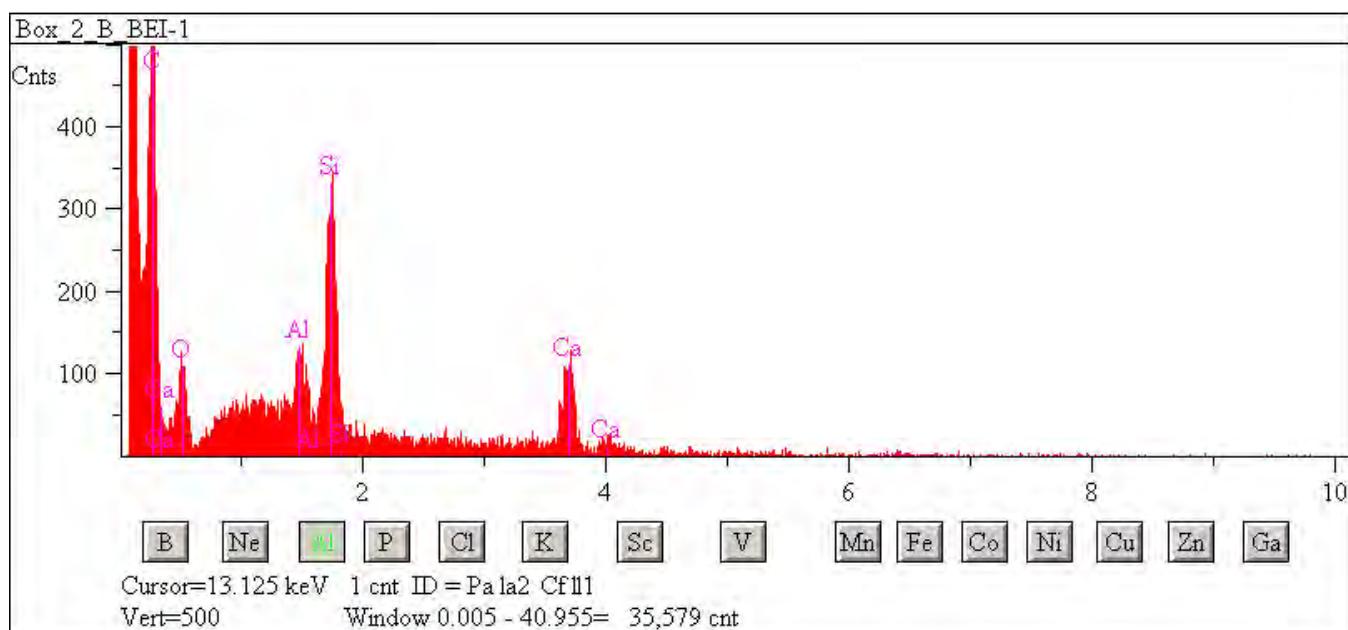
Color: Brown, Black

Luster: Subvitreous to Dull

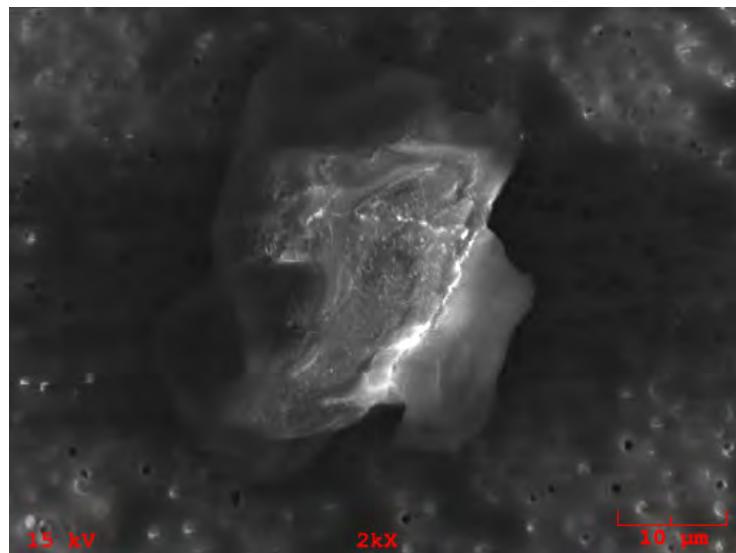
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G7



Particle Size: 40x25

Shape: Irregular

Transparency: Translucent

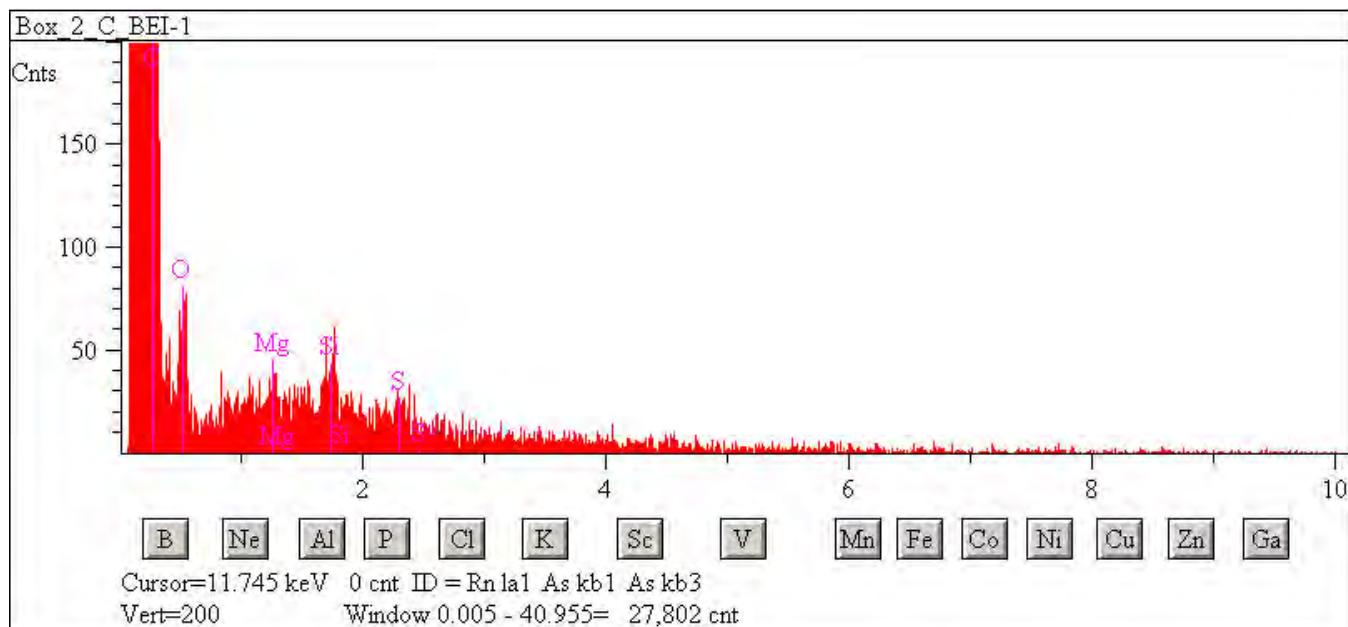
Color: Clear, White

Luster: Pearly

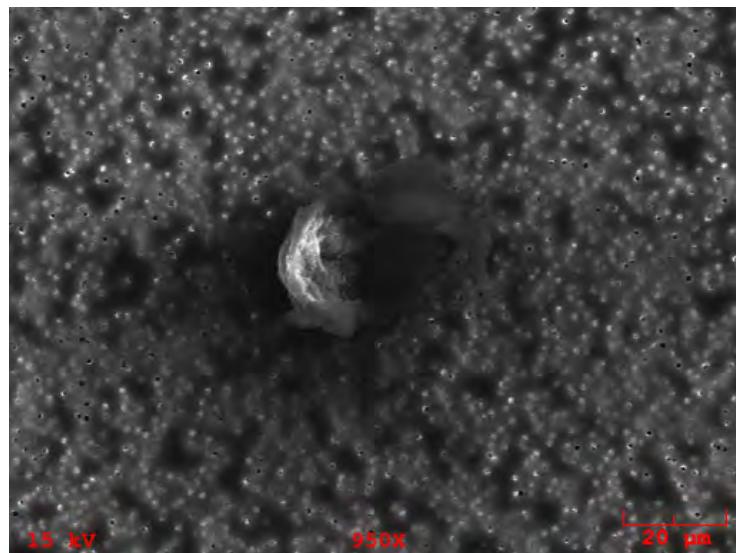
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G8



Particle Size: 37x25

Shape: Irregular

Transparency: Translucent

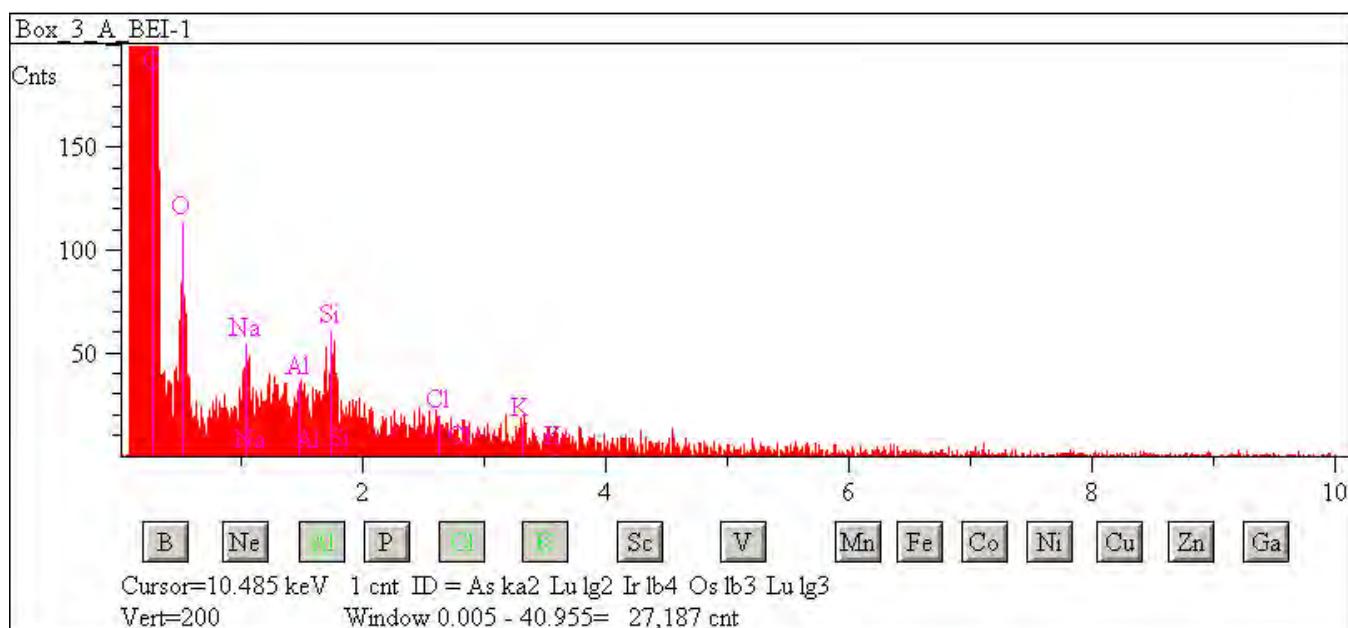
Color: Brown, Black

Luster: Subvitreous to Dull

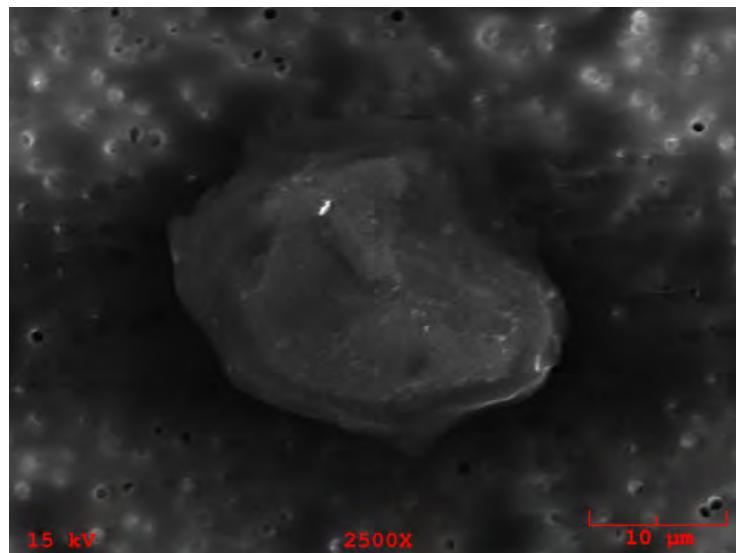
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G9



Particle Size: 30x23

Shape: Irregular

Transparency: Opaque

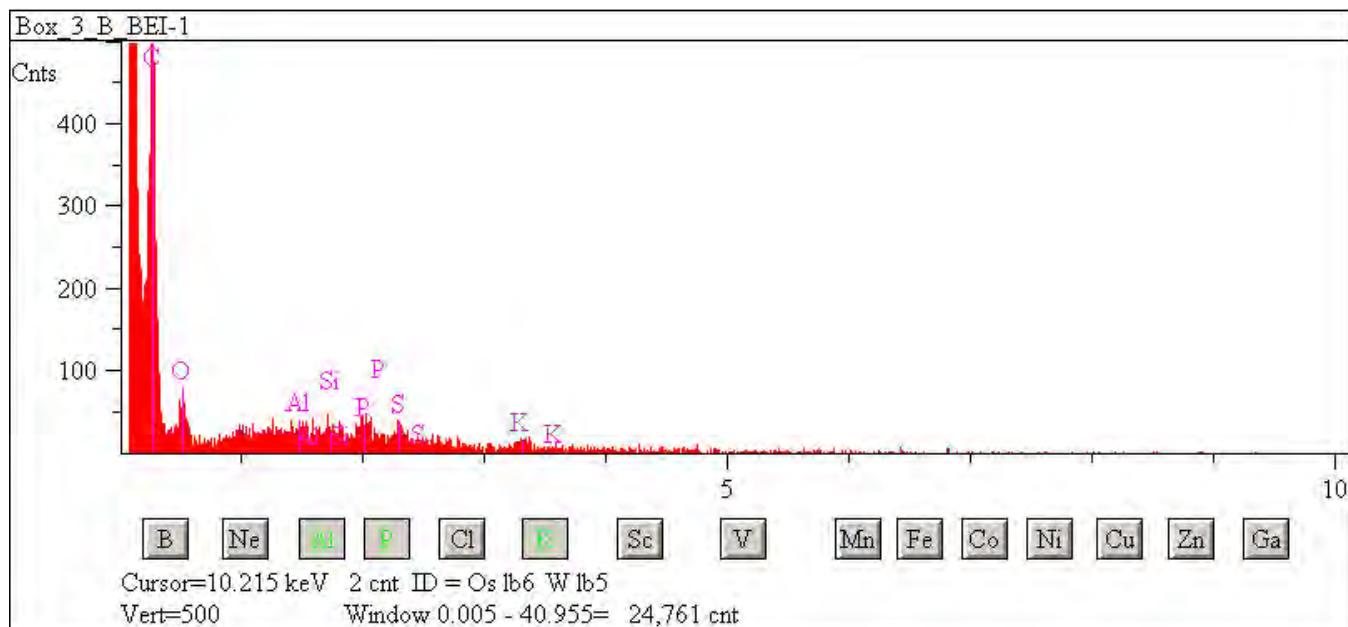
Color: Black, Brown

Luster: Metallic

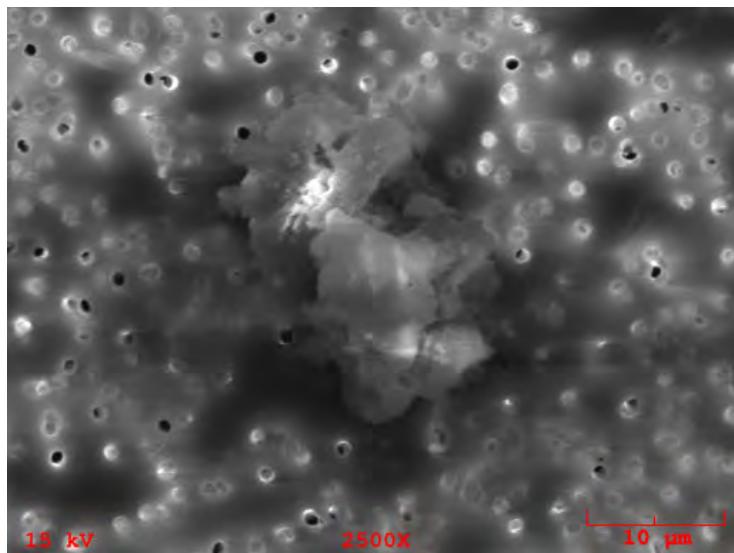
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G20



Particle Size: 25x20

Shape: Irregular

Transparency: Translucent

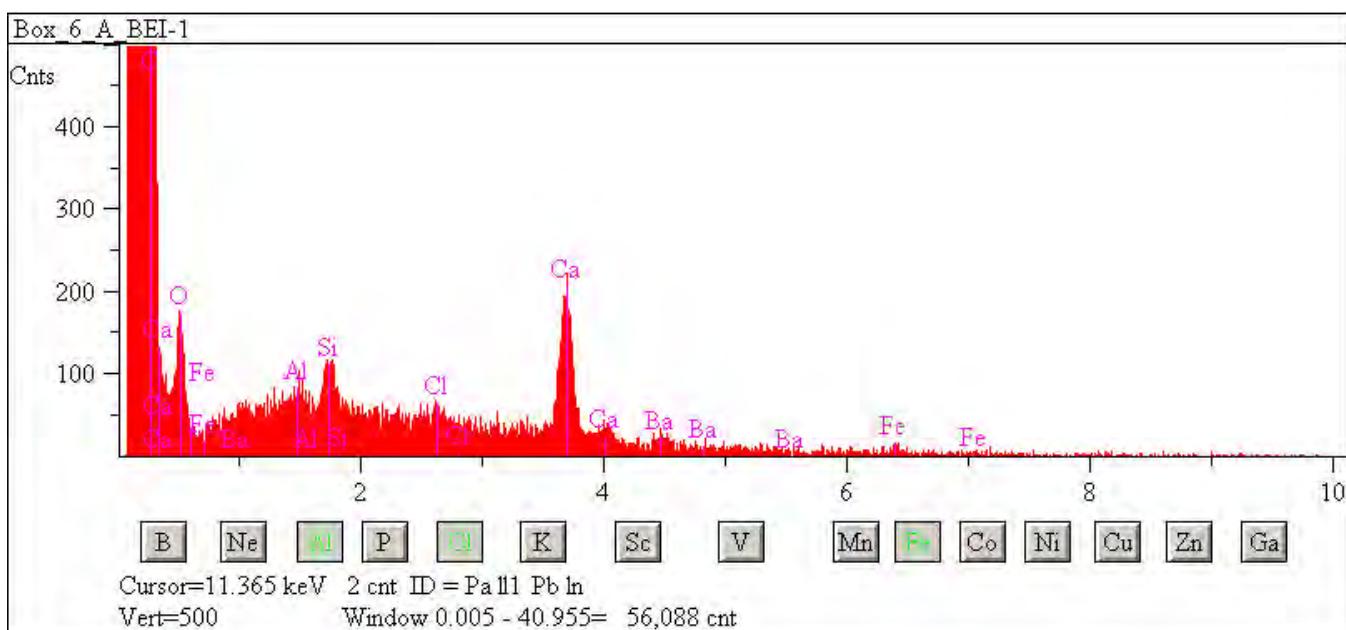
Color: Clear, White

Luster: Subvitreous to Dull

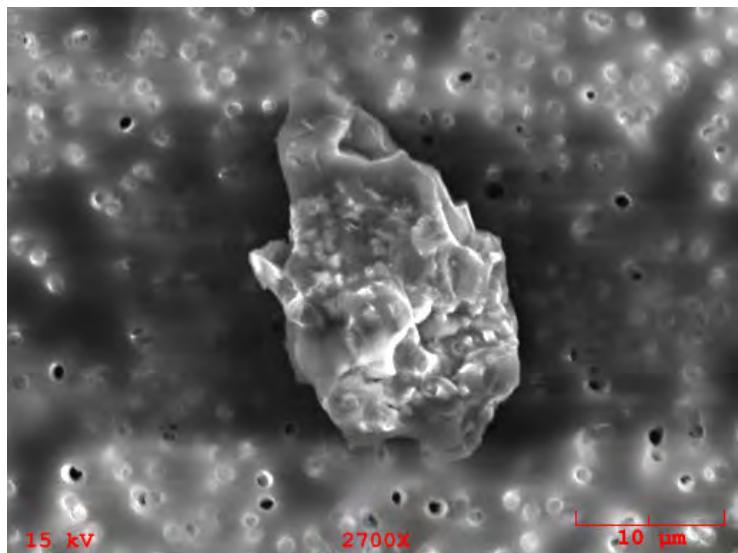
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 G22



Particle Size: 25x15

Shape: Irregular

Transparency: Opaque

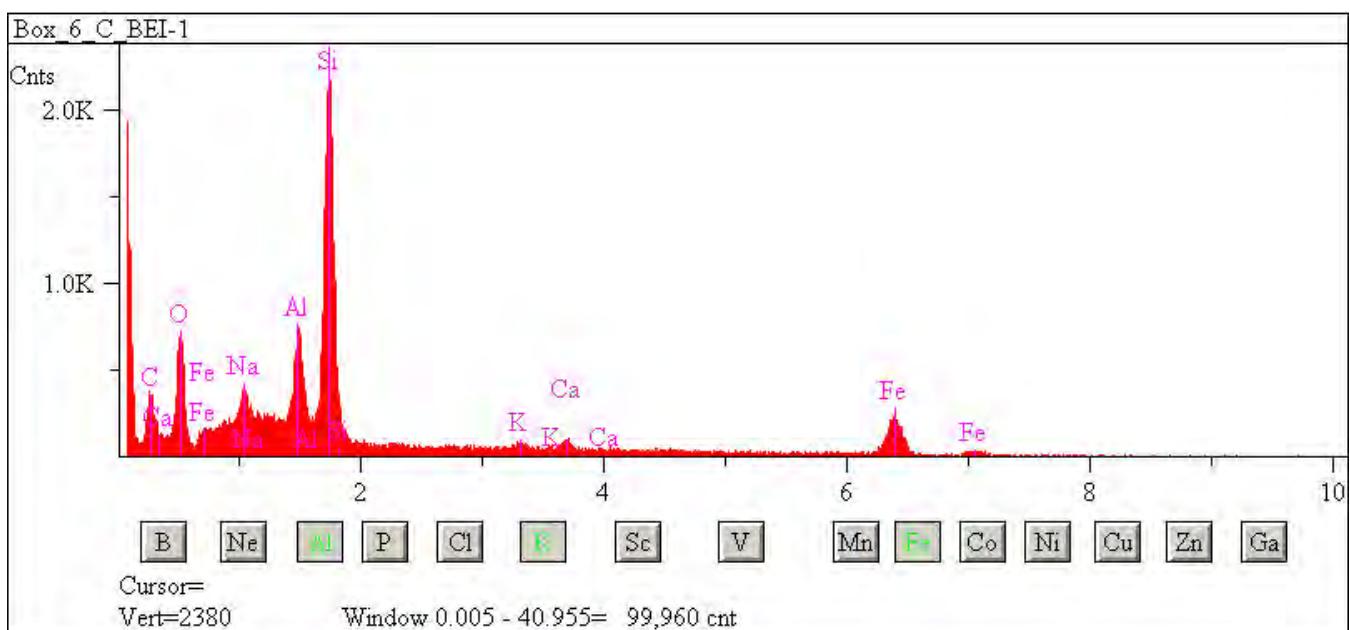
Color: Black, Brown

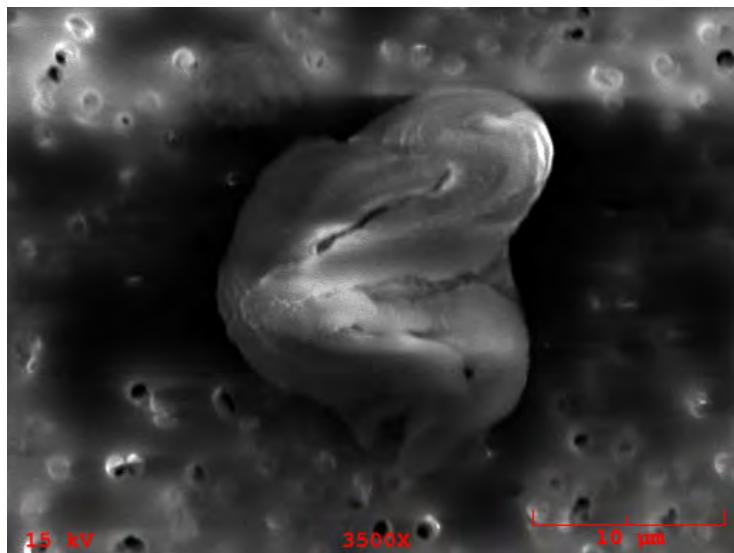
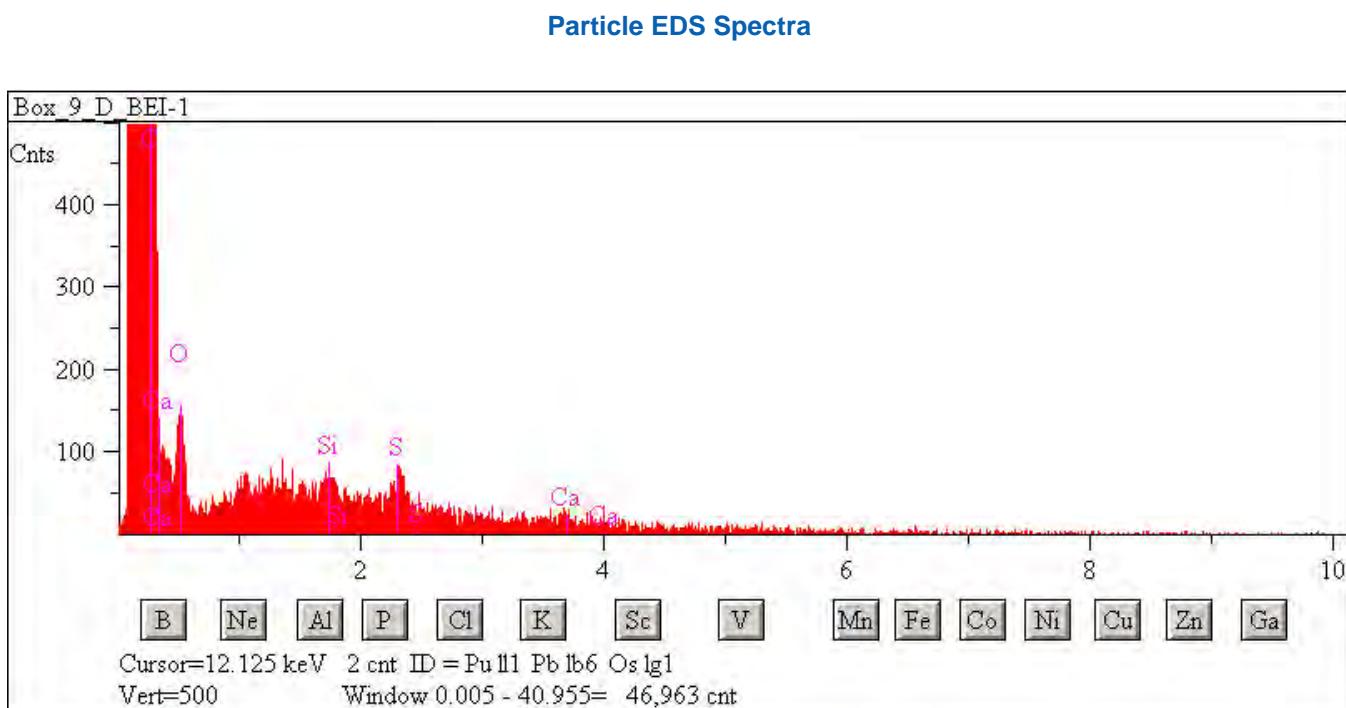
Luster: Metallic

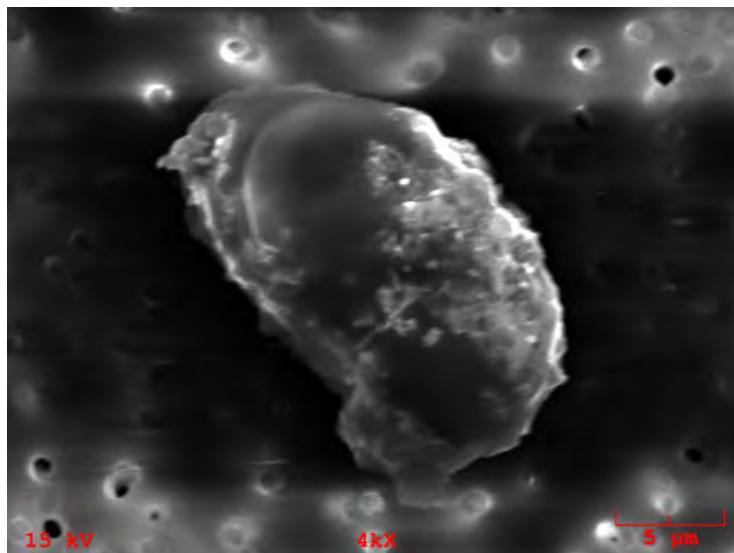
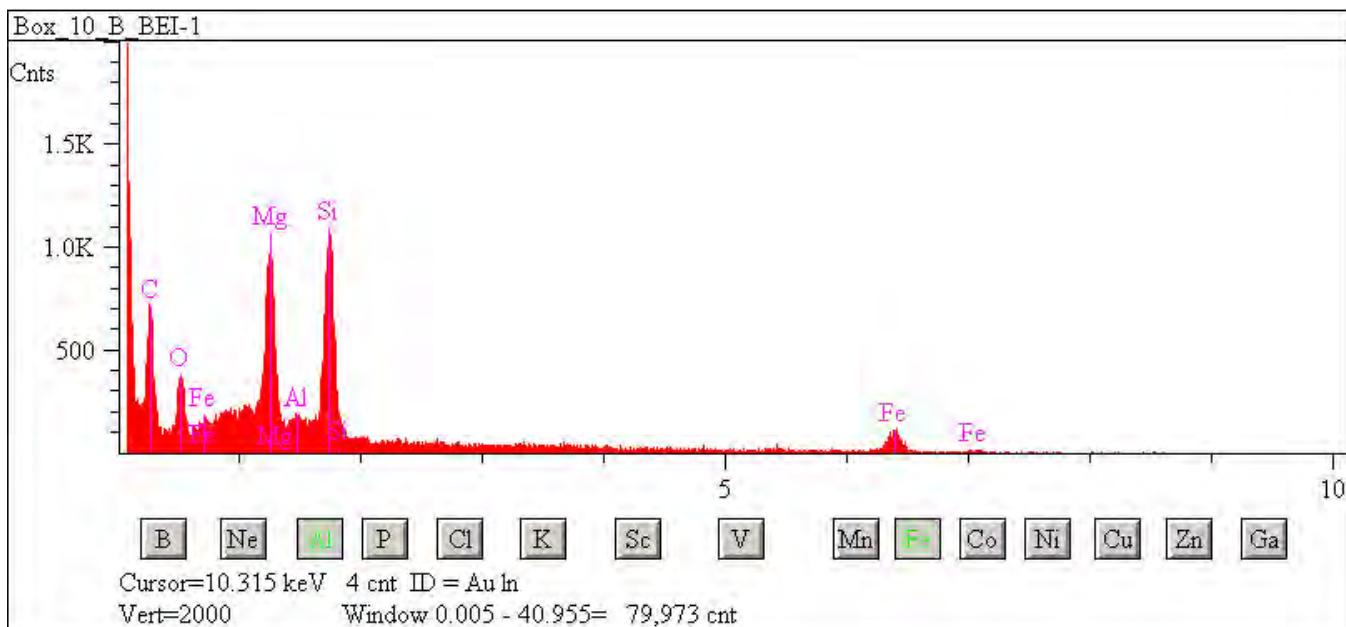
Particle Type: TCN - Natural Terrestrial Contamination

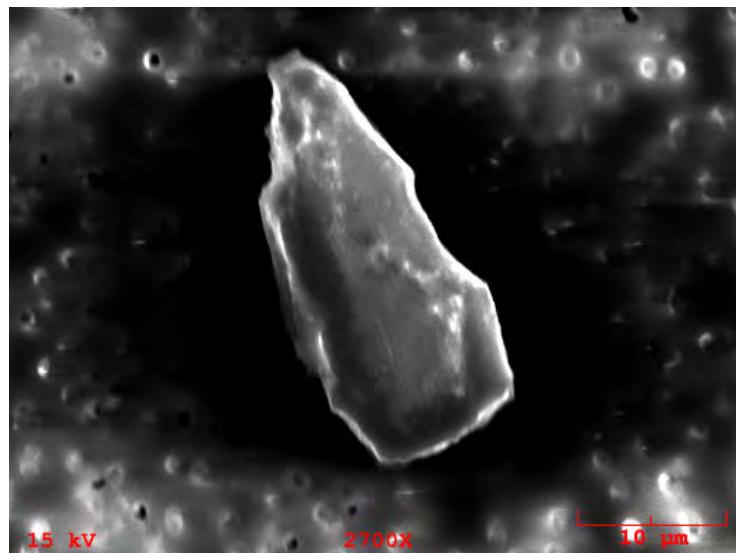
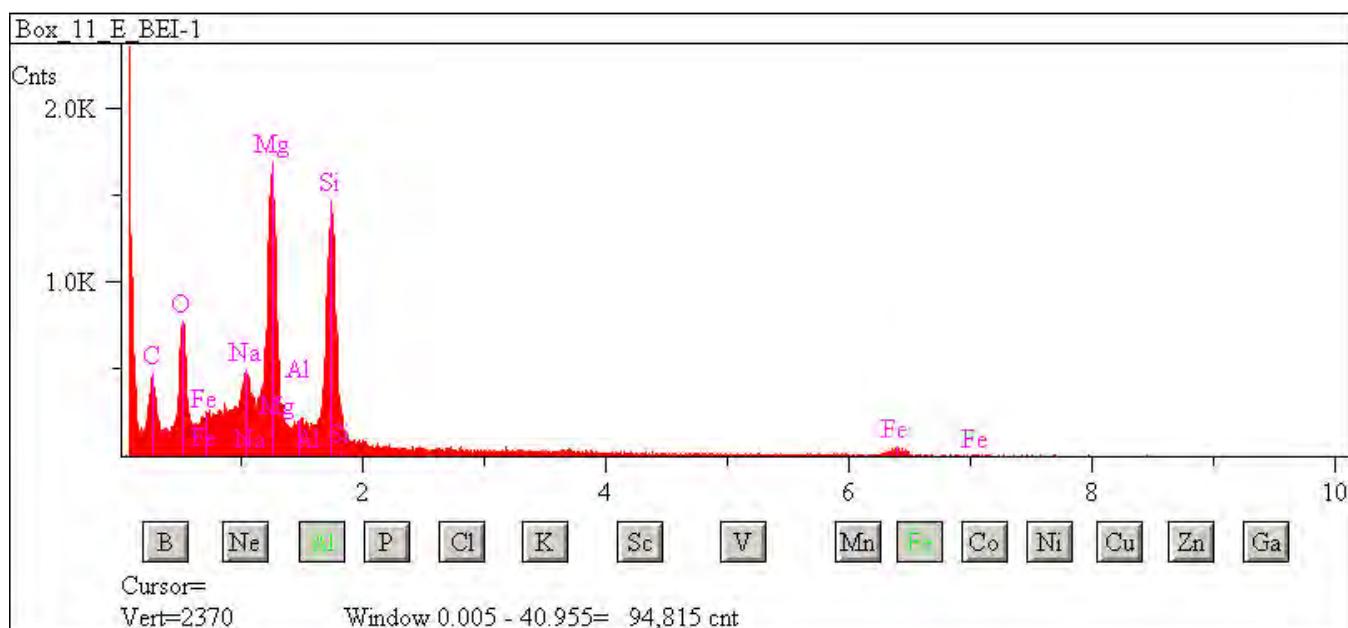
Comments:

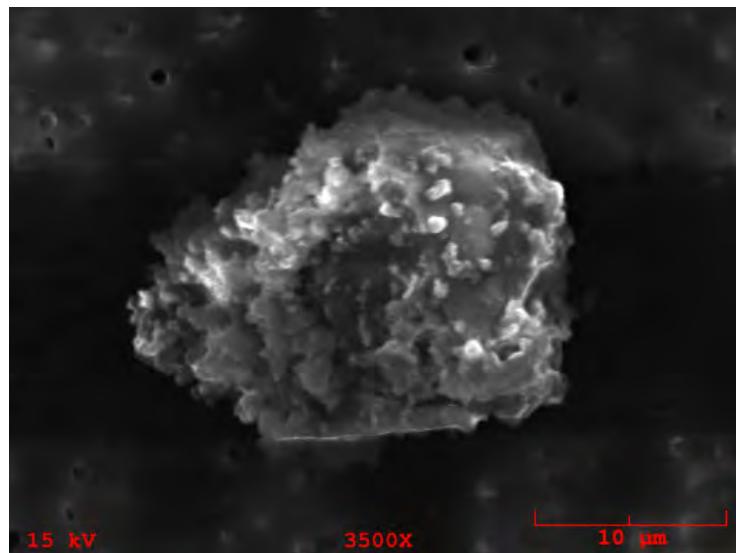
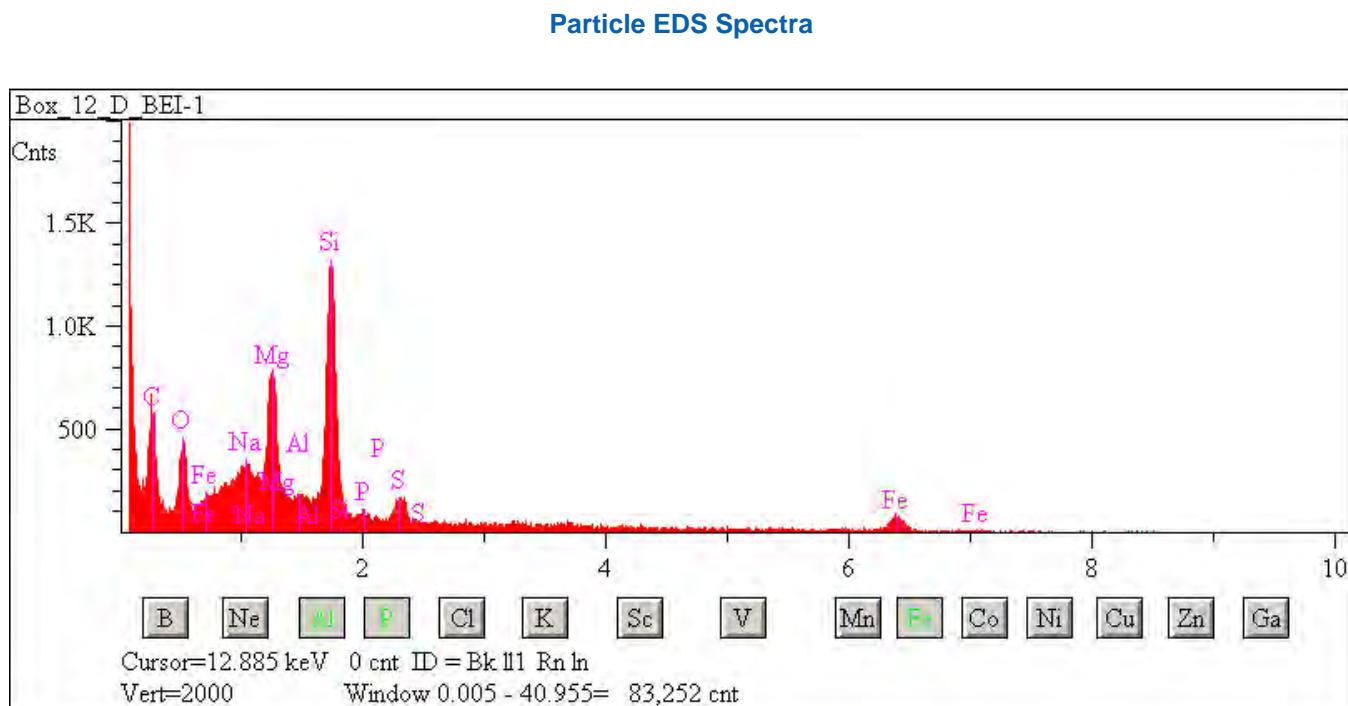
Particle EDS Spectra

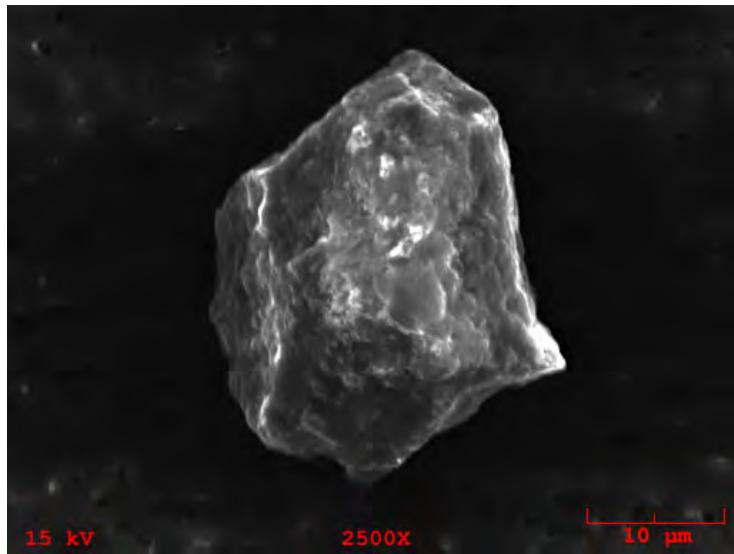
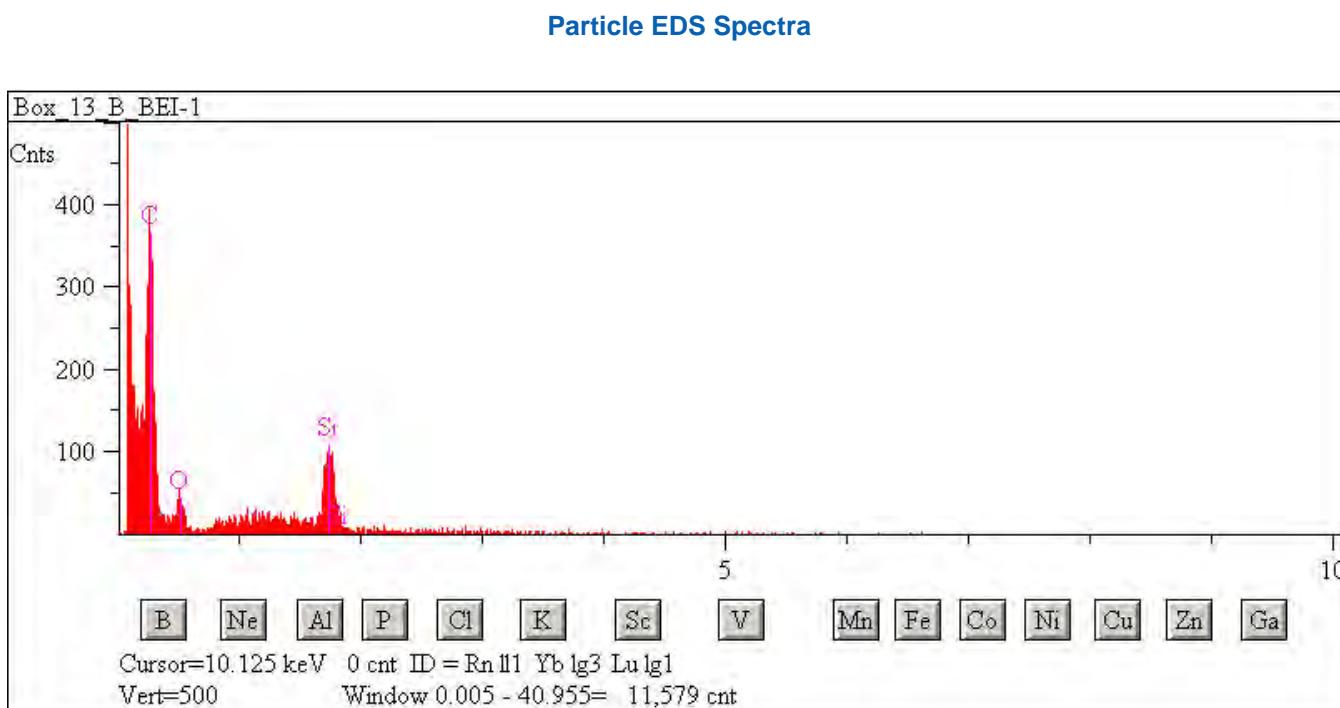


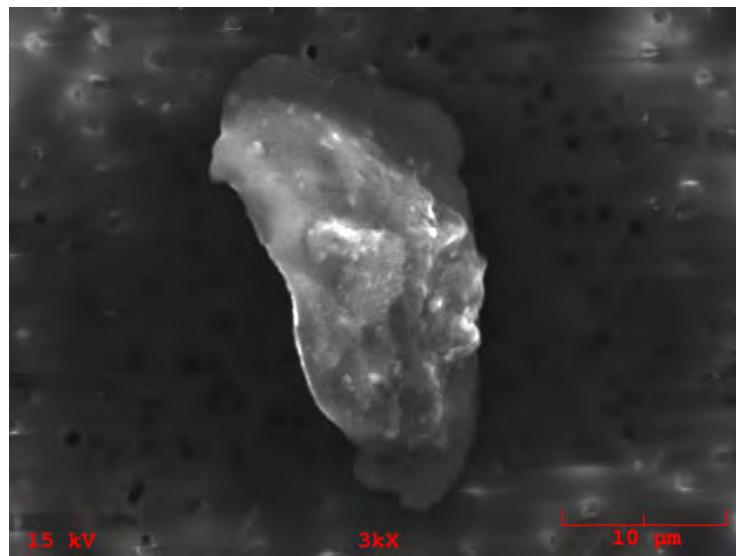
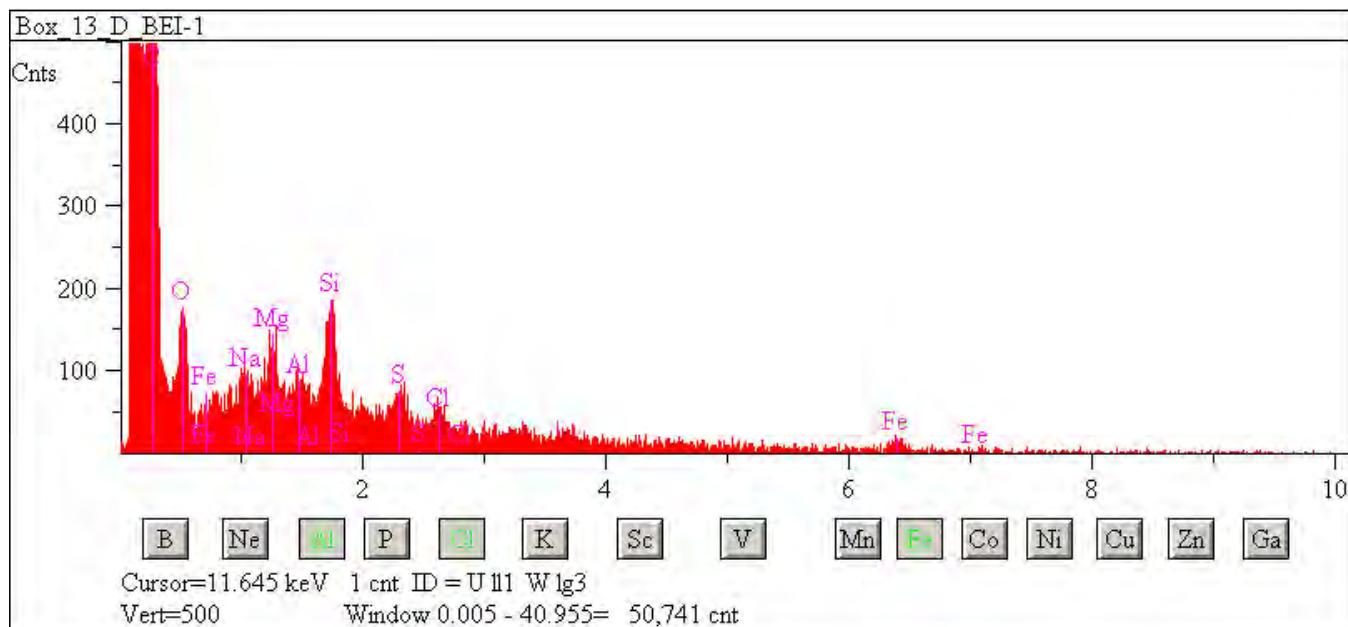
L2083 G32**Particle Size:** 20x18**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

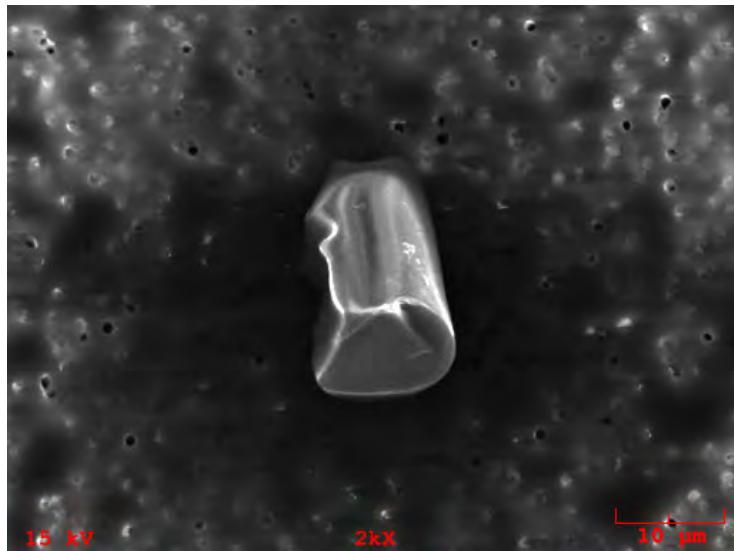
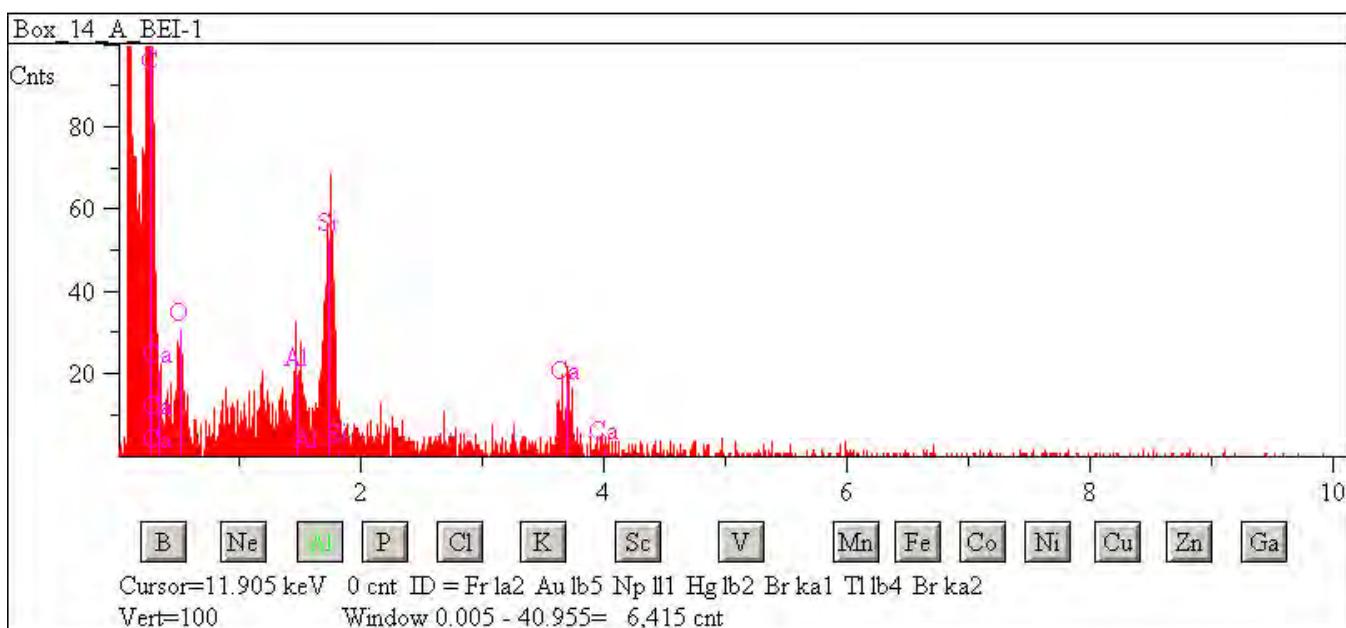
L2083 G34**Particle Size:** 20x13**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

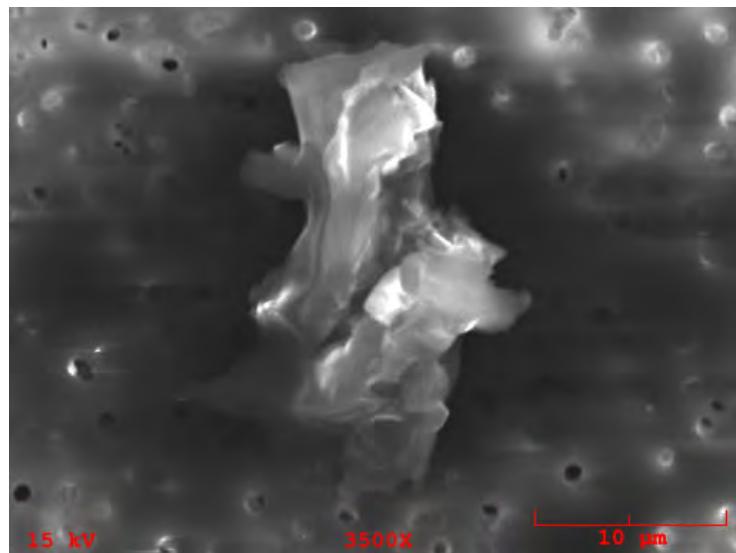
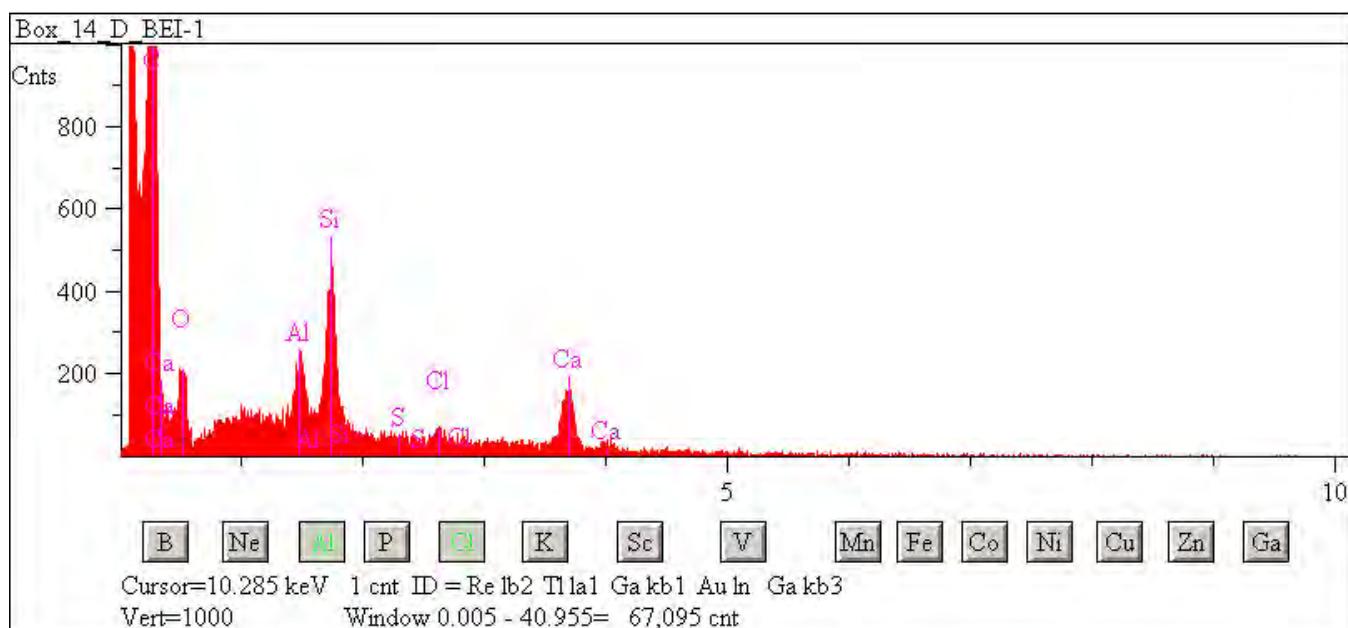
L2083 G39**Particle Size:** 27x15**Shape:** Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

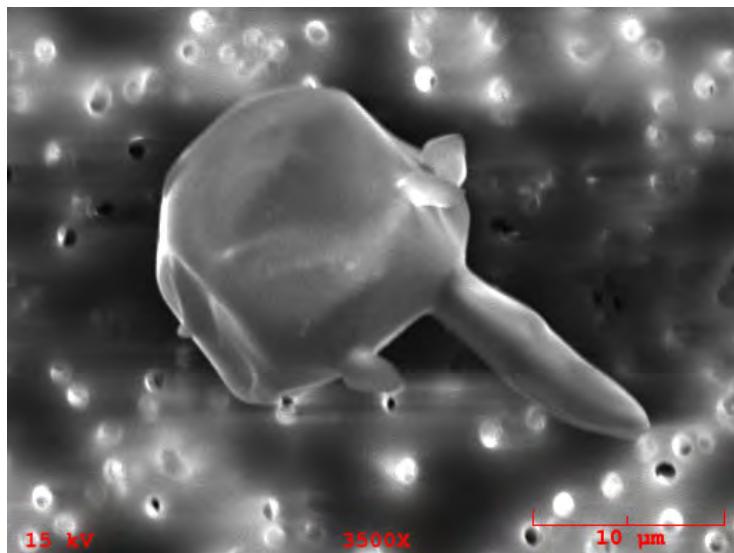
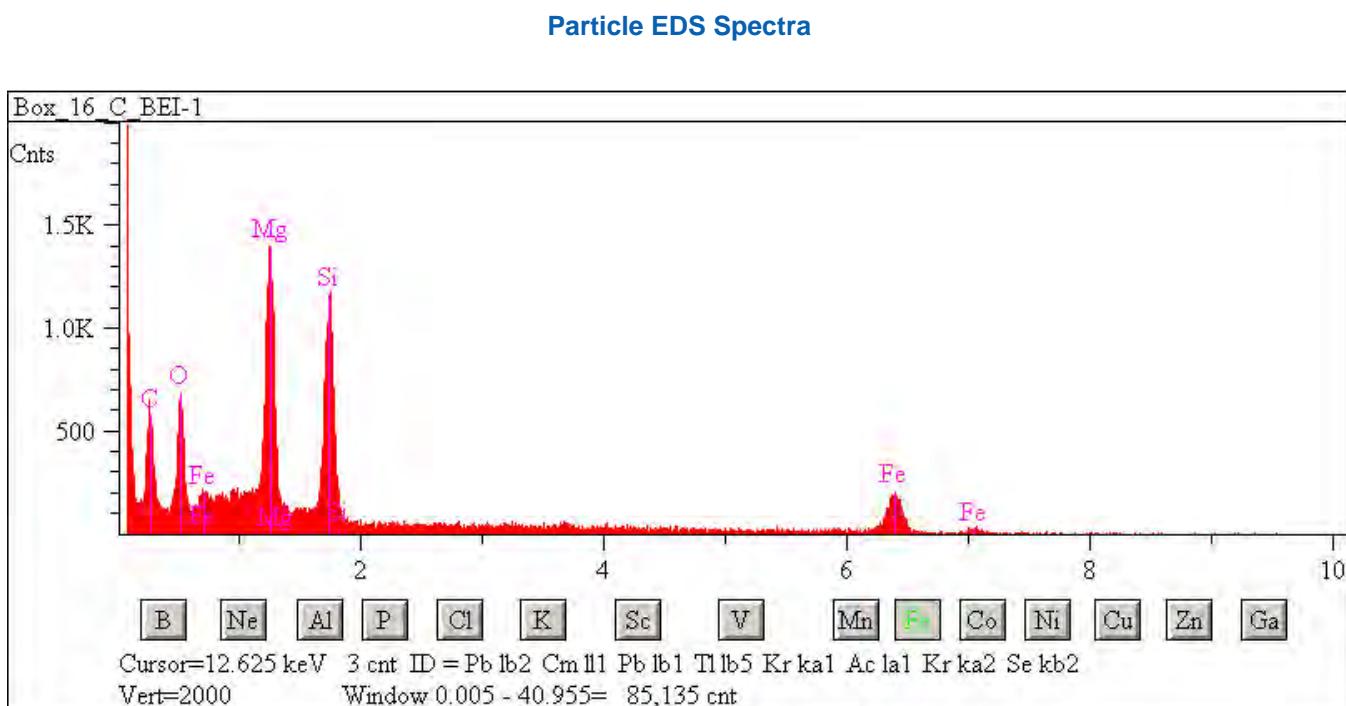
L2083 G43**Particle Size:** 22x15**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

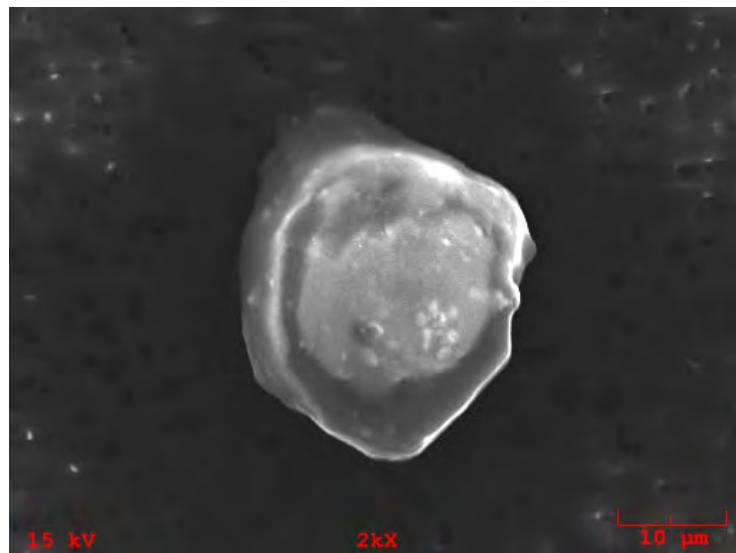
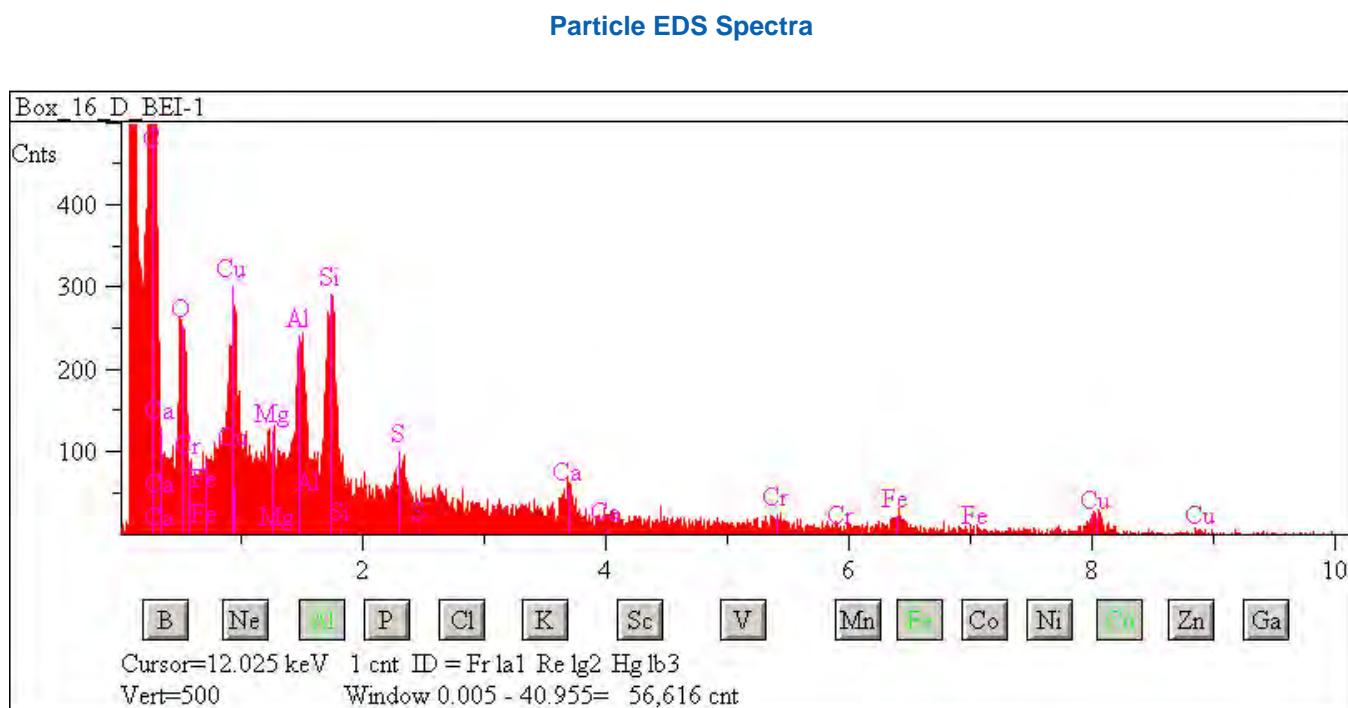
L2083 G44**Particle Size:** 27x23**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 G46**Particle Size:** 27x13**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

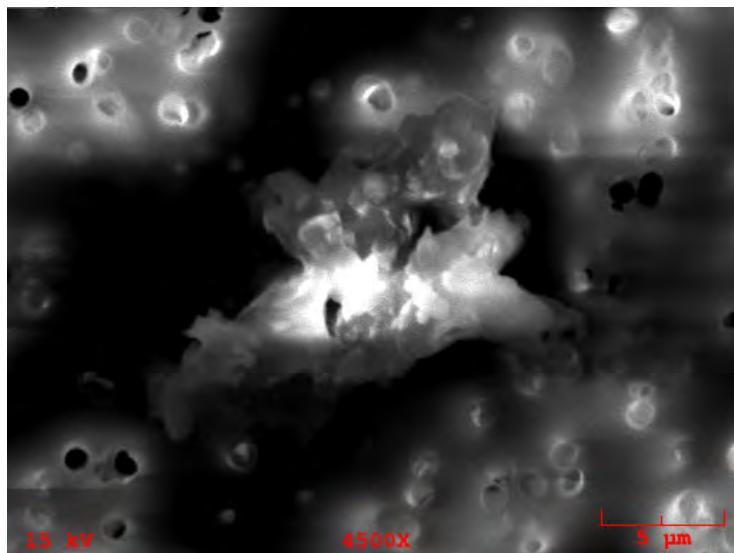
L2083 G47**Particle Size:** 21x13**Shape:** Irregular**Transparency:** Translucent to Transparent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 G50**Particle Size:** 22x17**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 G57**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 G58**Particle Size:** 25**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Brown**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 H3



Particle Size: 15x13

Shape: Irregular

Transparency: Translucent

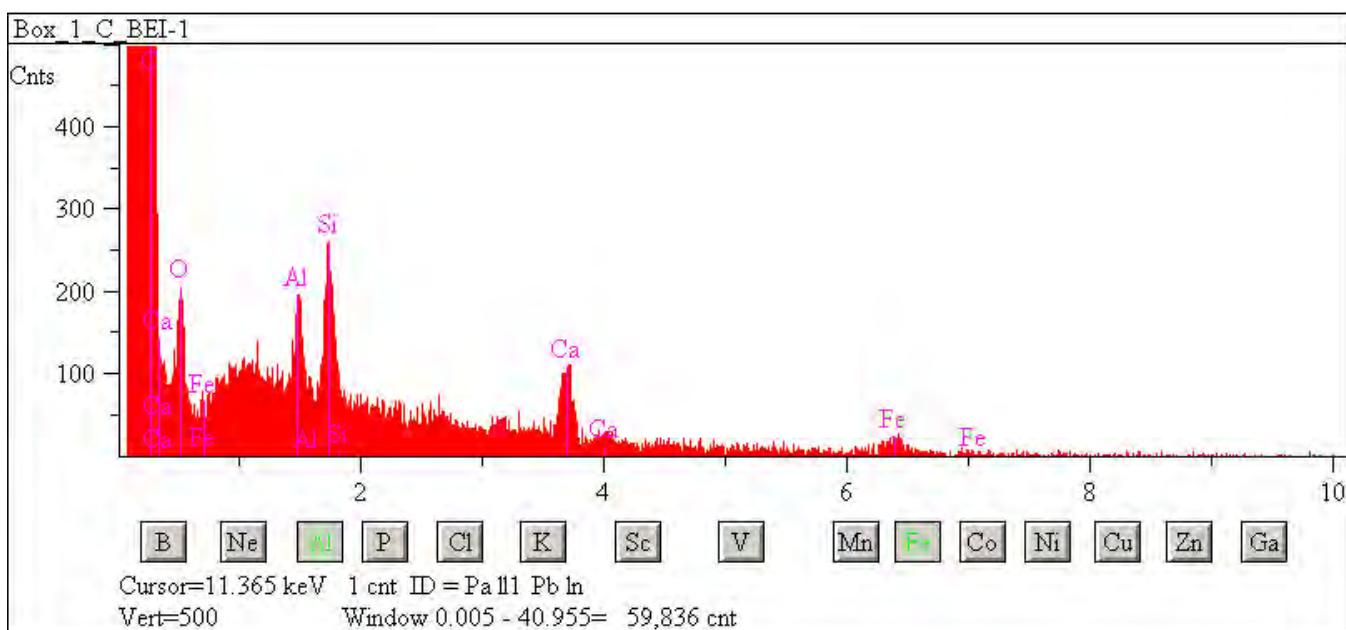
Color: Clear, White

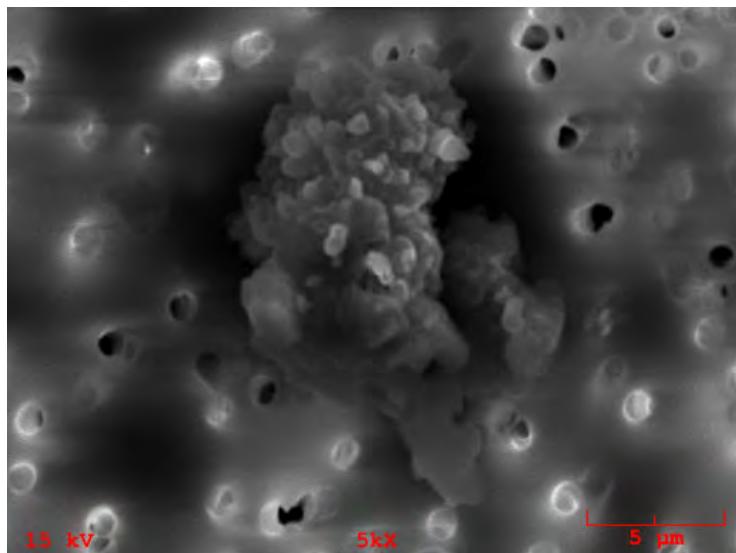
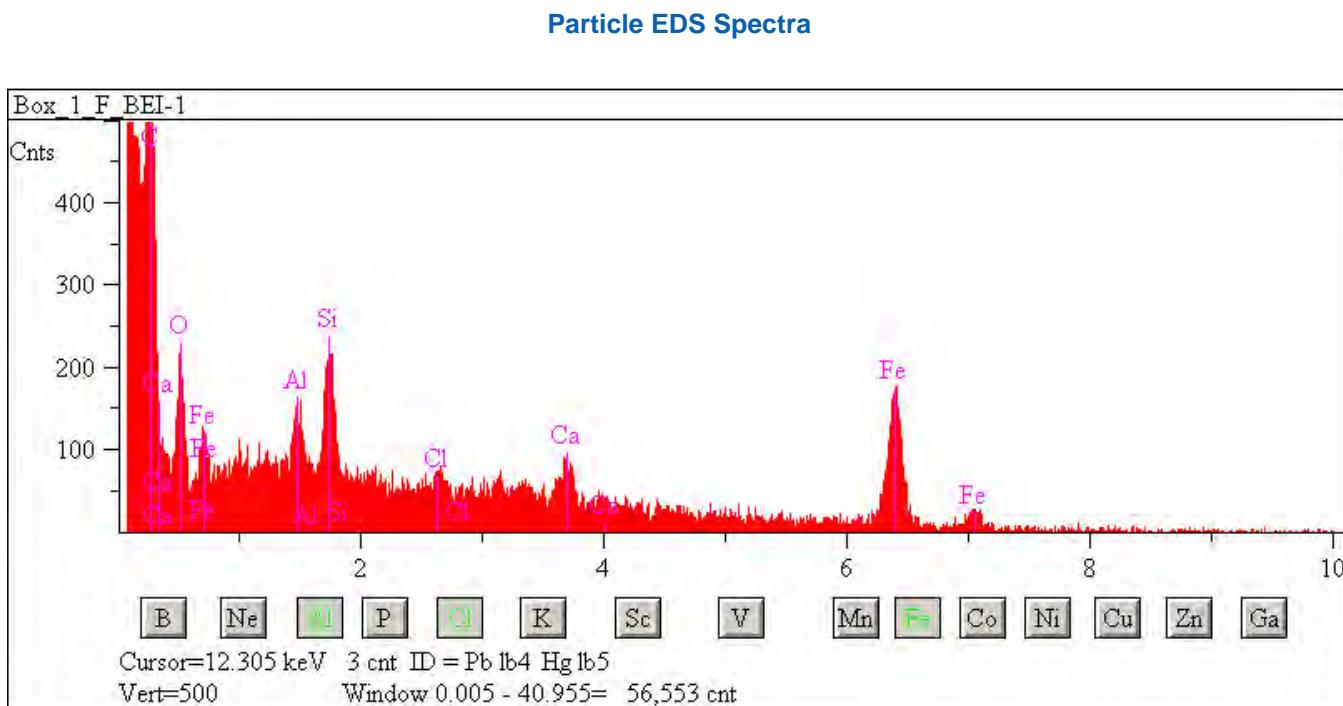
Luster: Pearly to Subvitreous

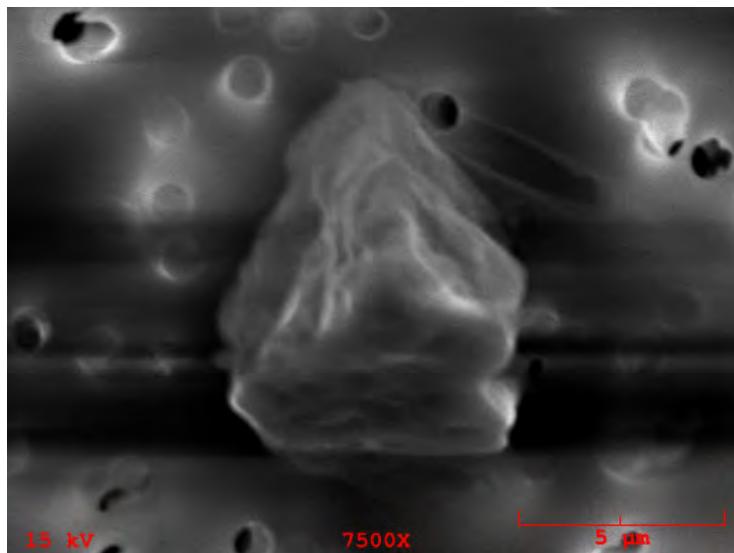
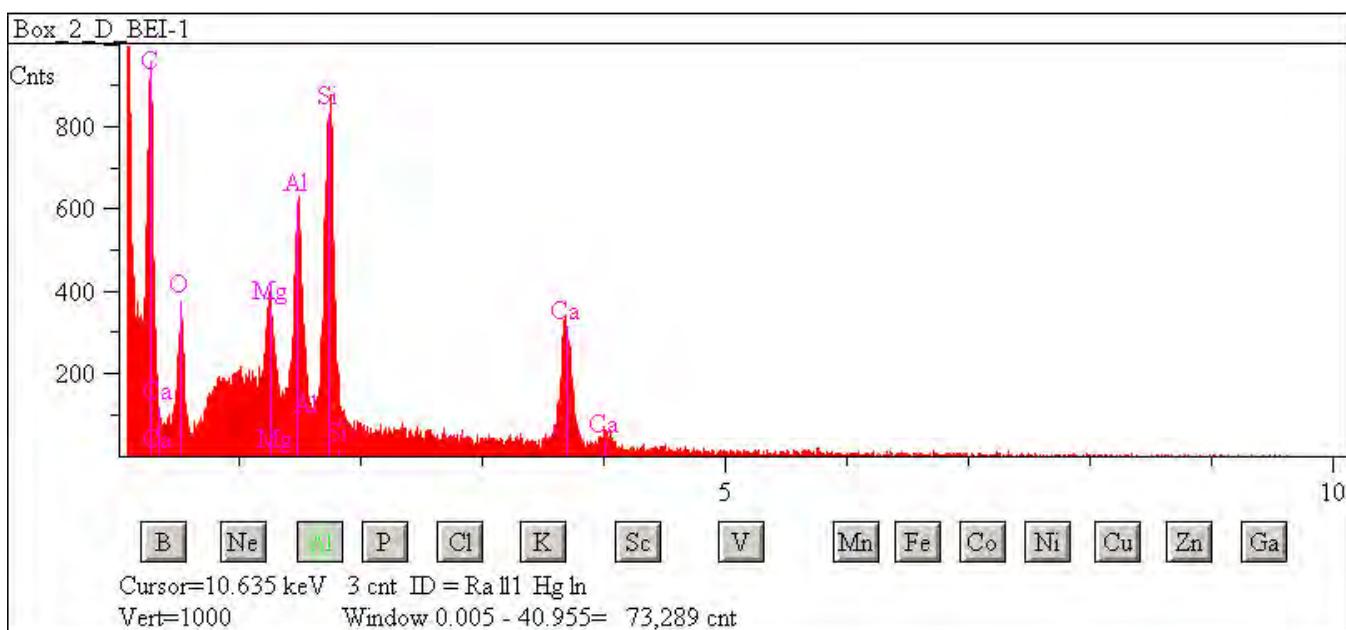
Particle Type: TCN - Natural Terrestrial Contamination

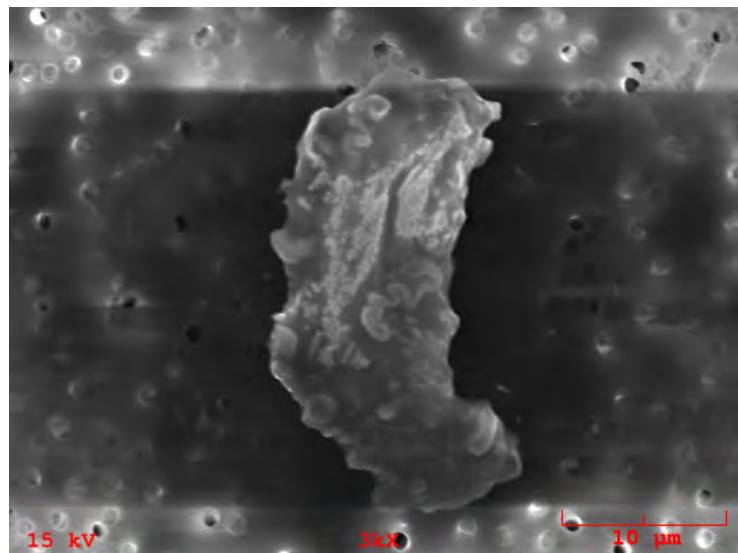
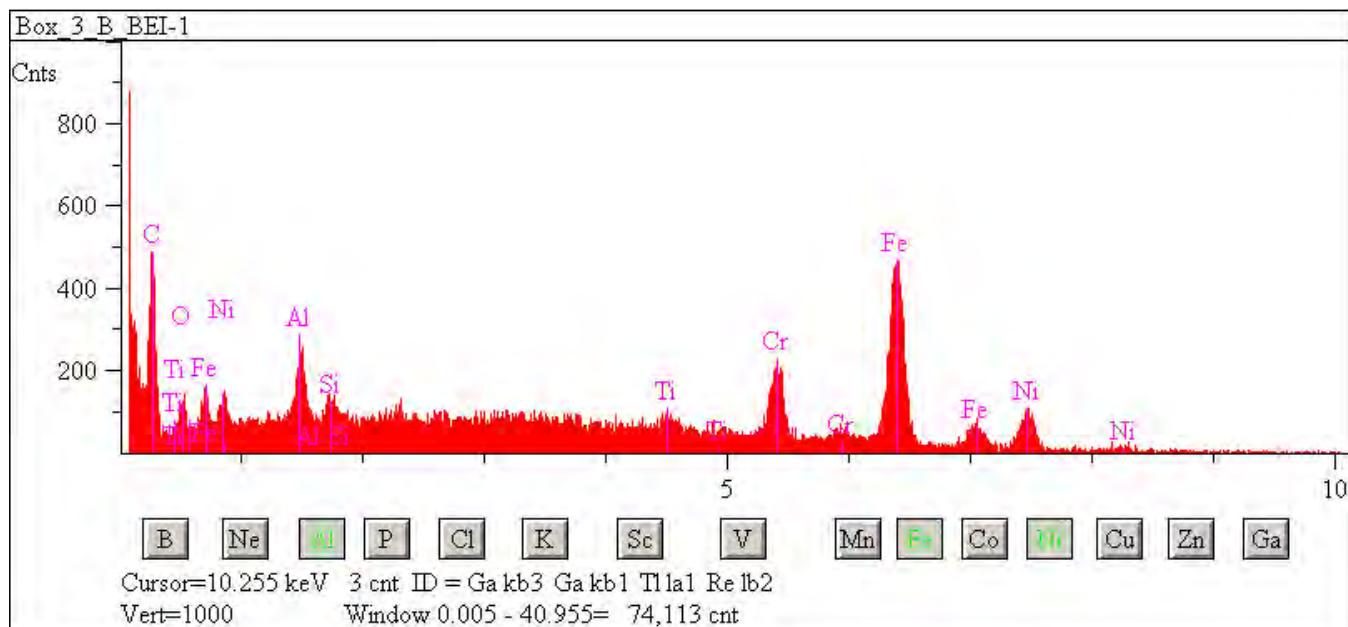
Comments:

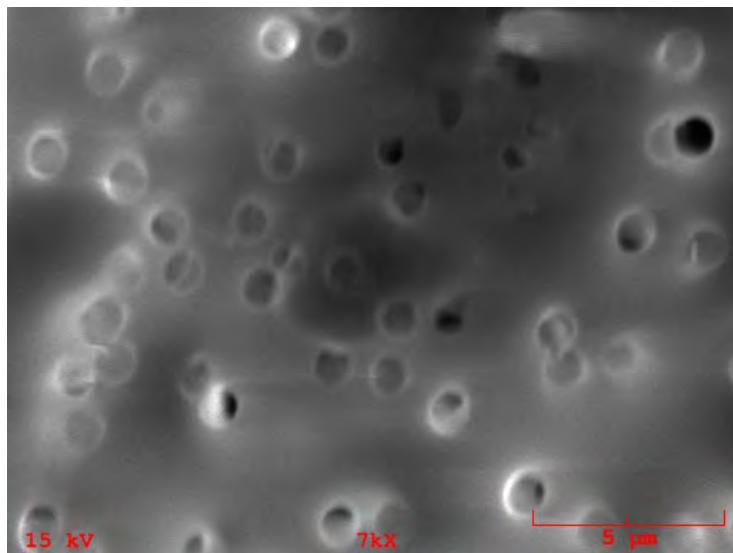
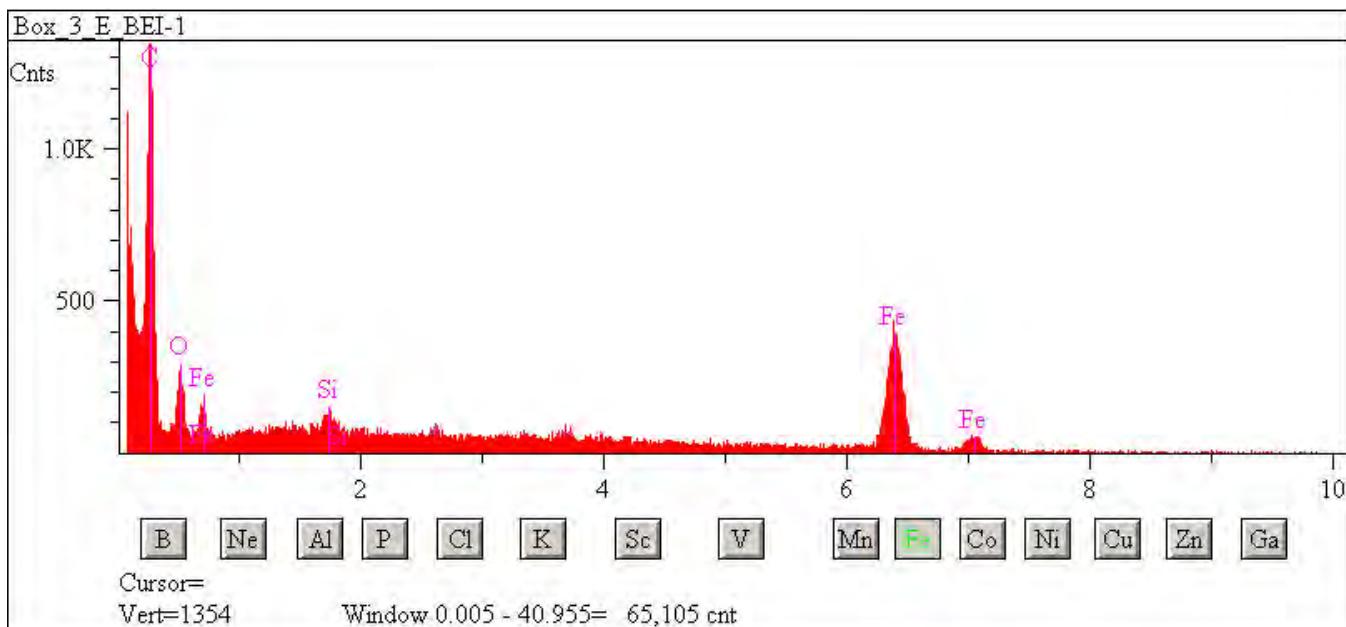
Particle EDS Spectra



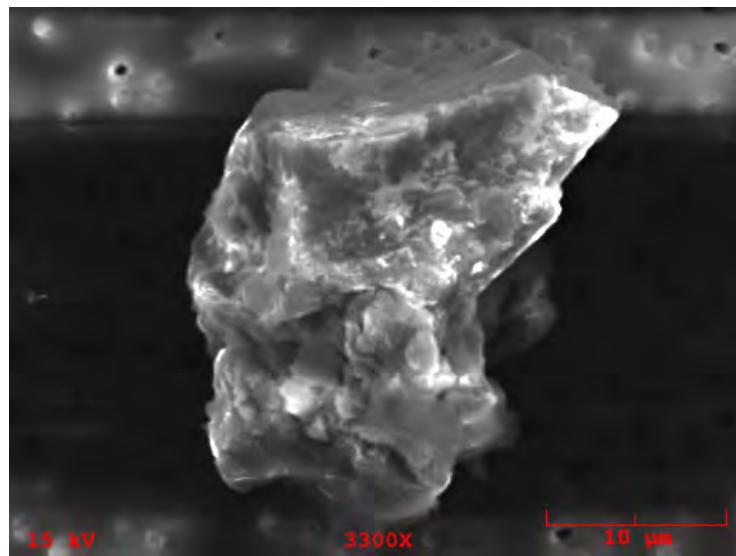
L2083 H6**Particle Size:** 15x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 H10**Particle Size:** 8x7**Shape:** Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H12**Particle Size:** 25x13**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H15**Particle Size:** 8**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H18



Particle Size: 27x20

Shape: Irregular

Transparency: Translucent

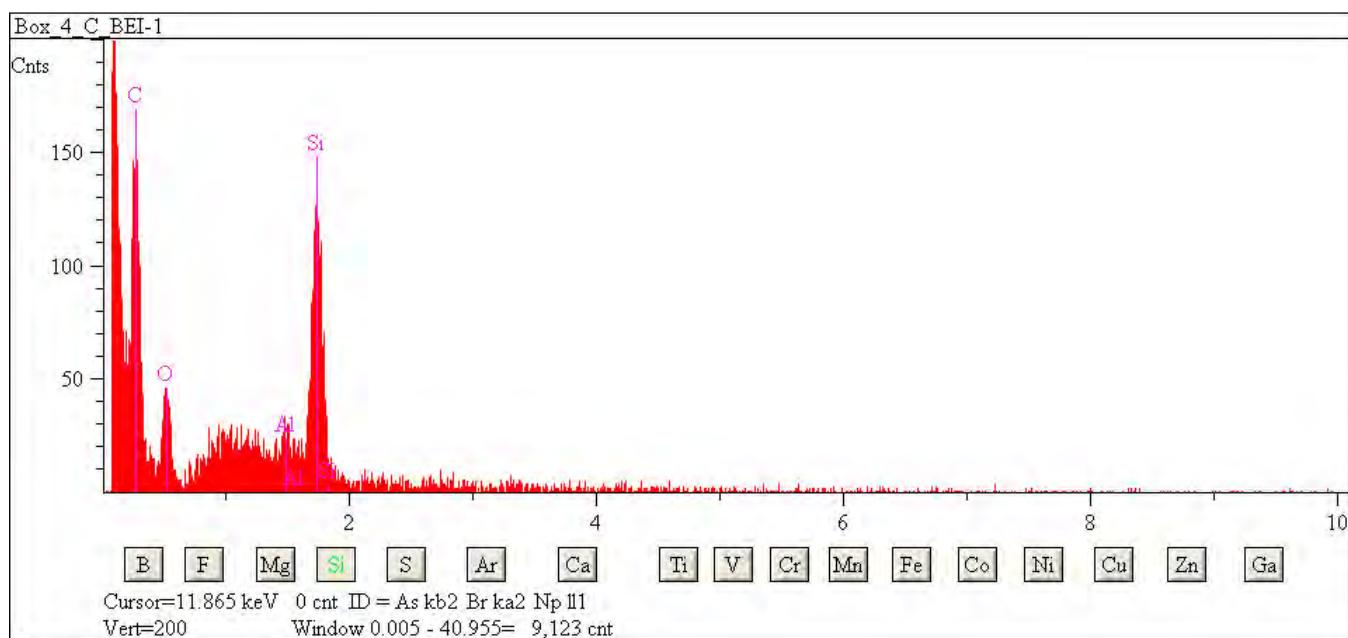
Color: Clear, White

Luster: Subvitreous to Dull

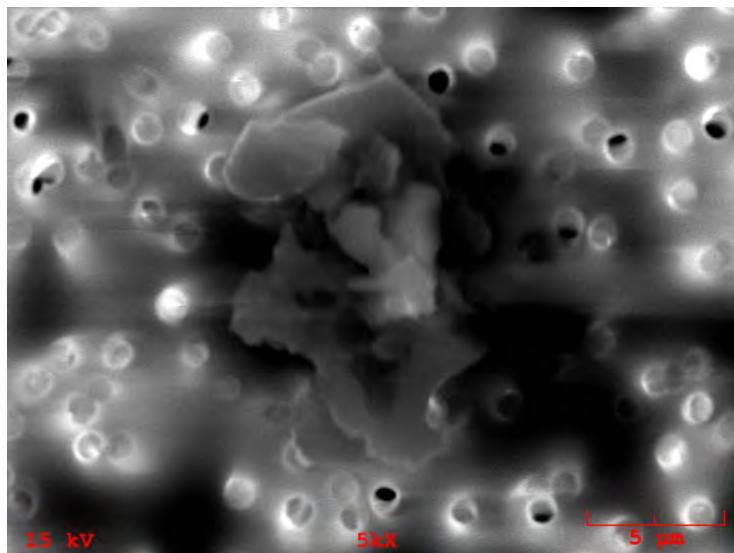
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H20



Particle Size: 15x8

Shape: Irregular

Transparency: Translucent

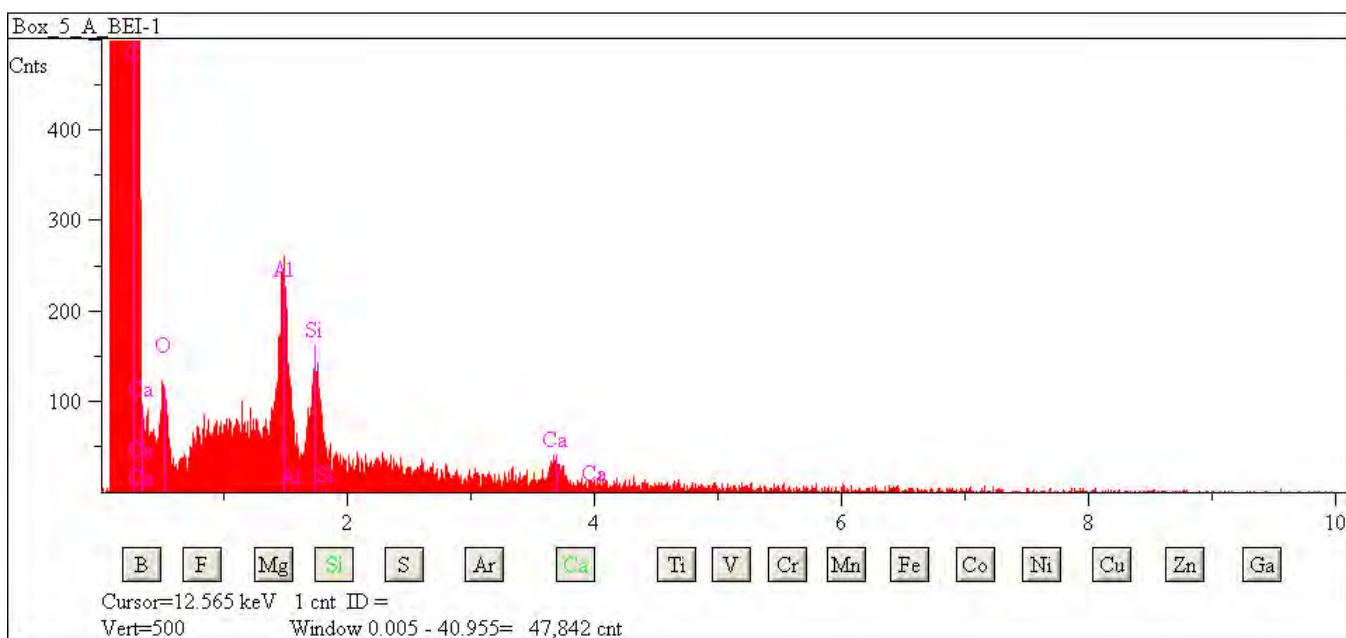
Color: Clear, White

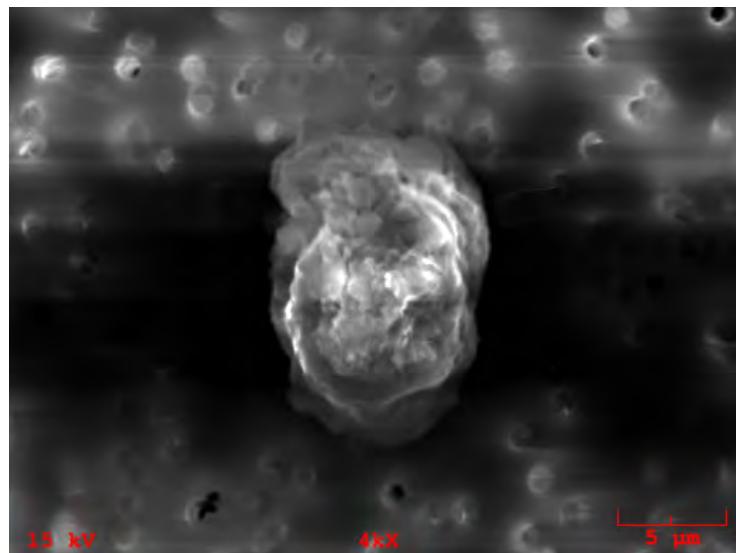
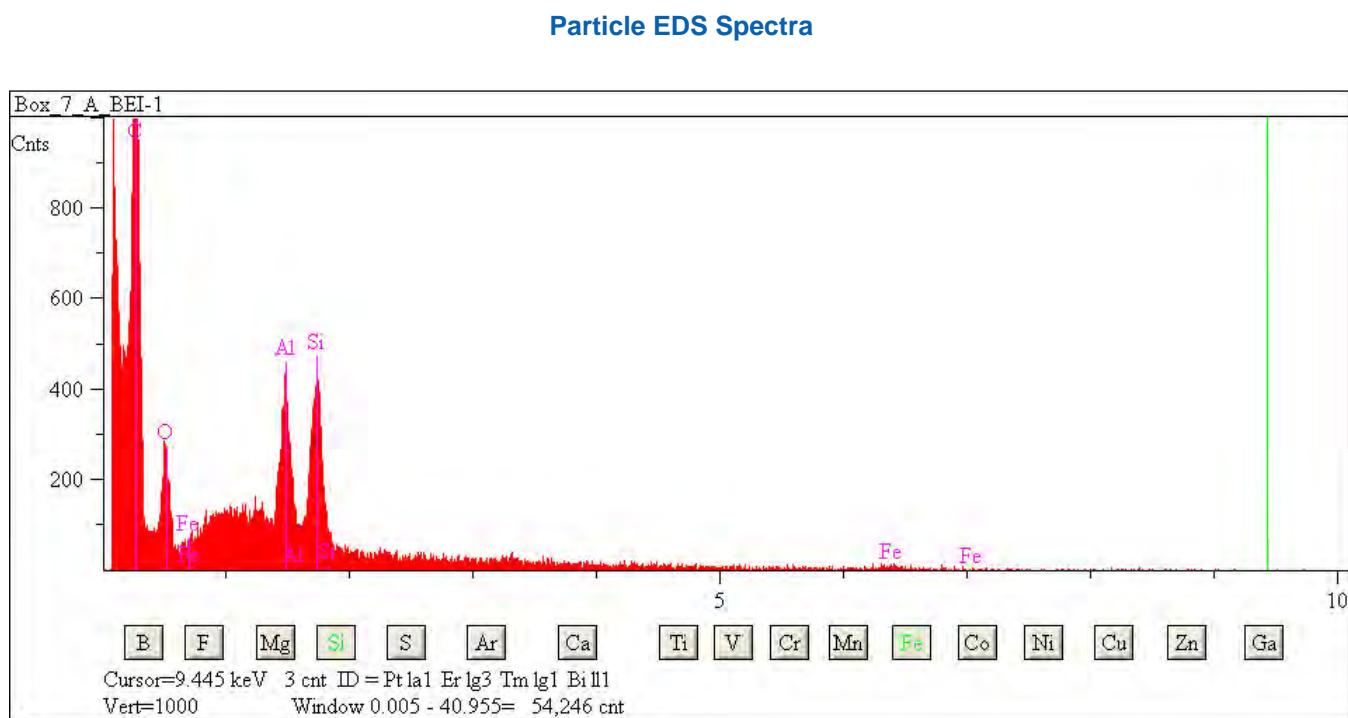
Luster: Pearly to Subvitreous

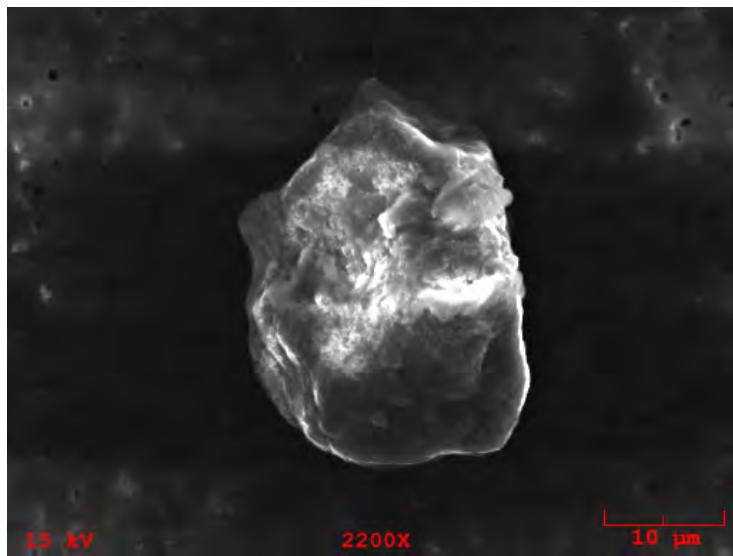
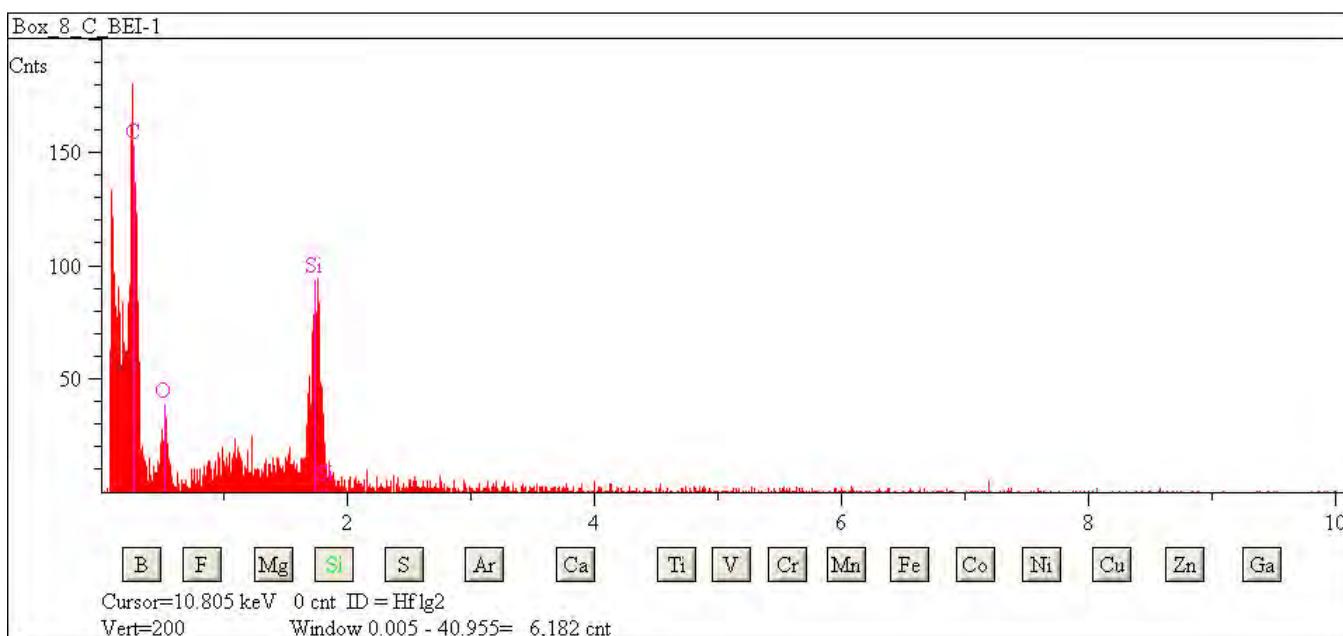
Particle Type: TCN - Natural Terrestrial Contamination

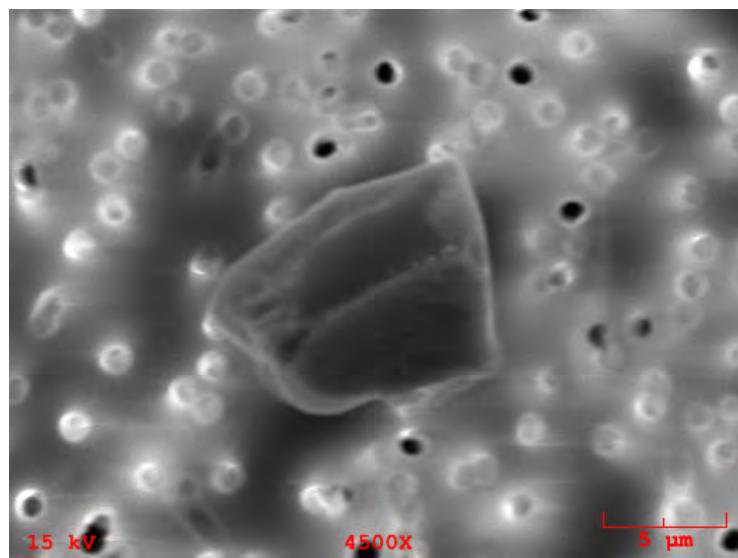
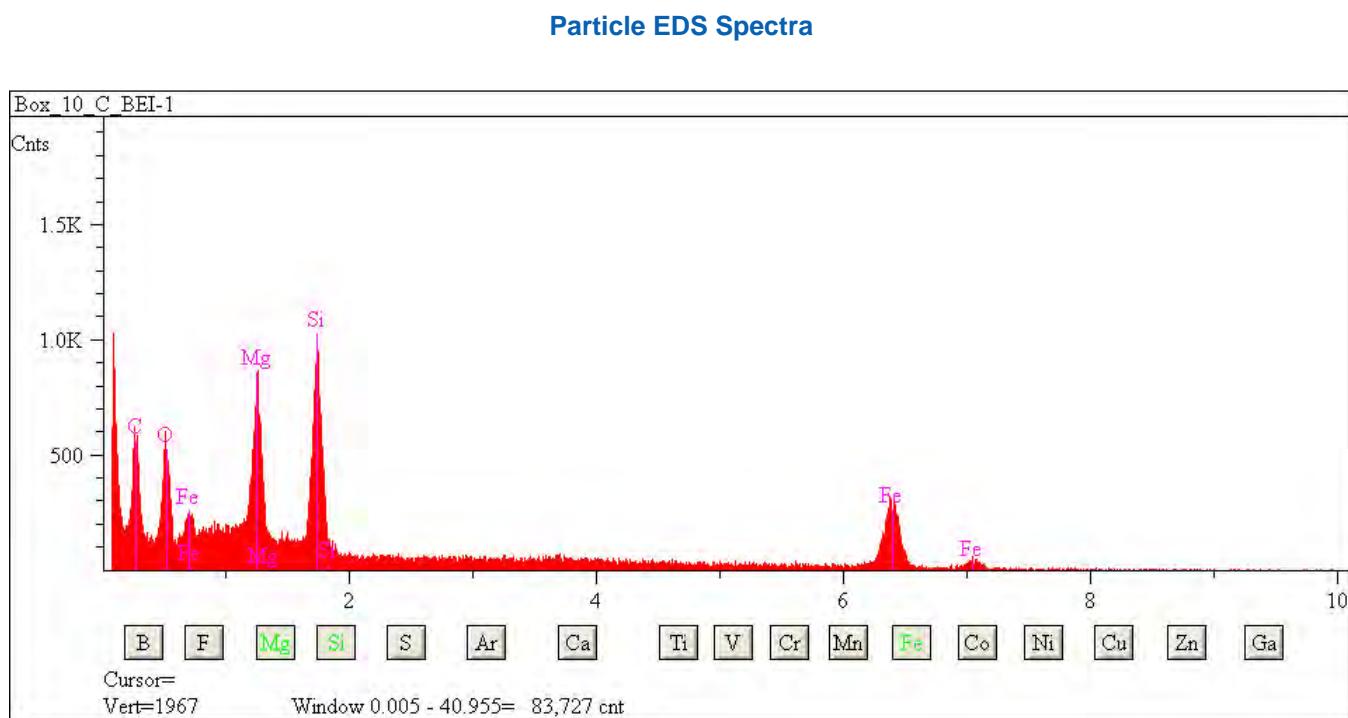
Comments:

Particle EDS Spectra

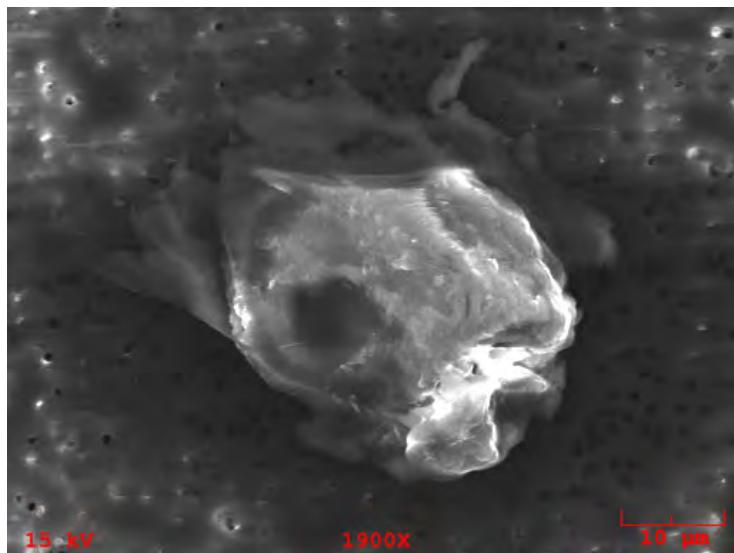


L2083 H28**Particle Size:** 13x10**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 H34**Particle Size:** 23x20**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Colorless**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H42**Particle Size:** 11x9**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Brown, Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 H43



Particle Size: 45x40

Shape: Equidimensional to
Irregular

Transparency: Translucent

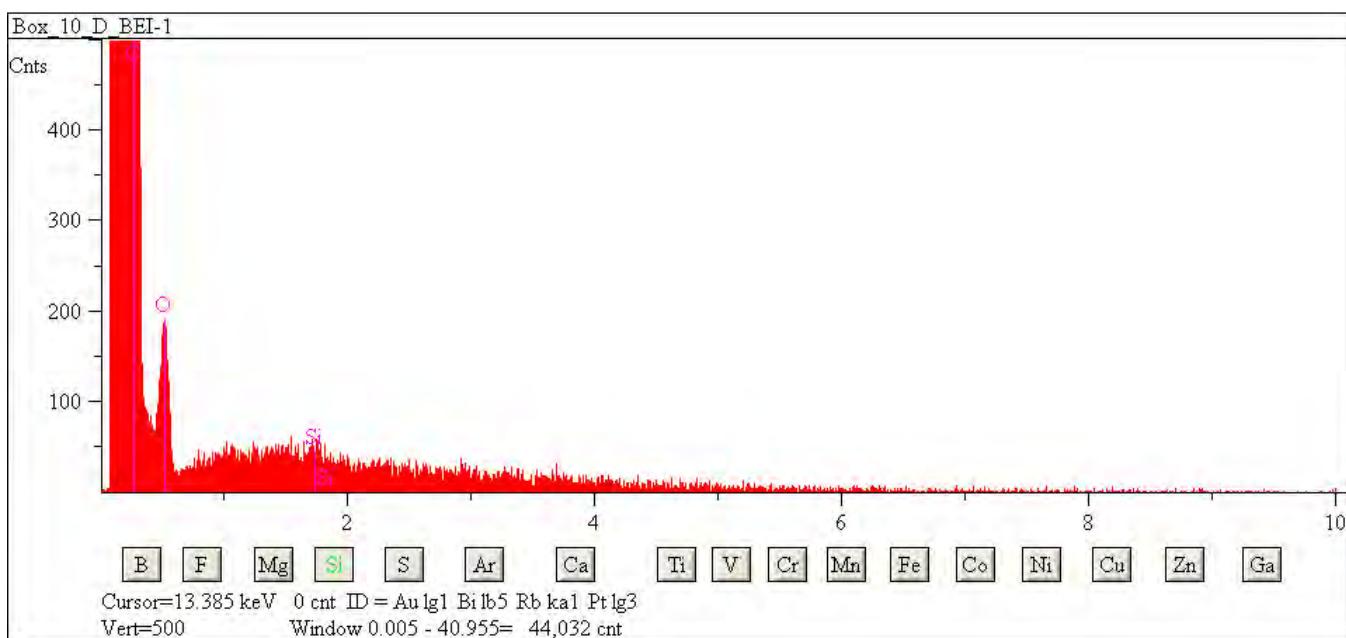
Color: Silver, White

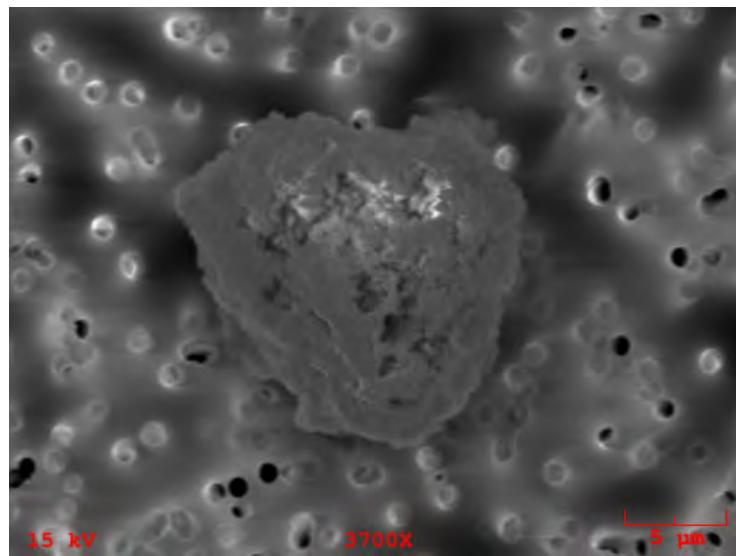
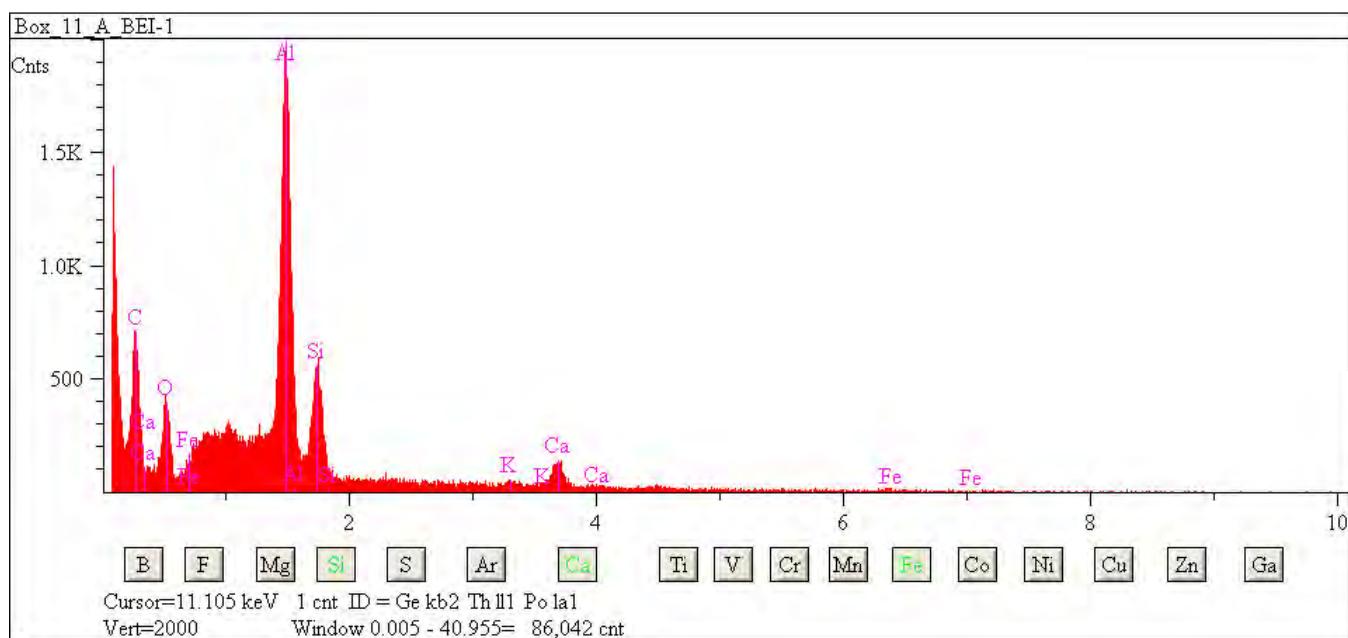
Luster: Pearly to Subvitreous

Particle Type: TCN - Natural Terrestrial
Contamination

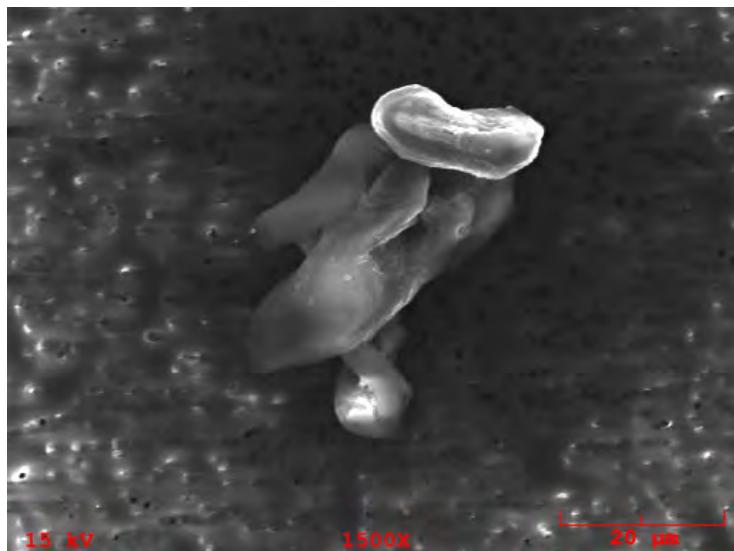
Comments:

Particle EDS Spectra



L2083 H44**Particle Size:** 17x13**Shape:** Irregular**Transparency:** Translucent**Color:** Colorless, Clear**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H48



Particle Size: 45x30

Shape: Irregular

Transparency: Translucent

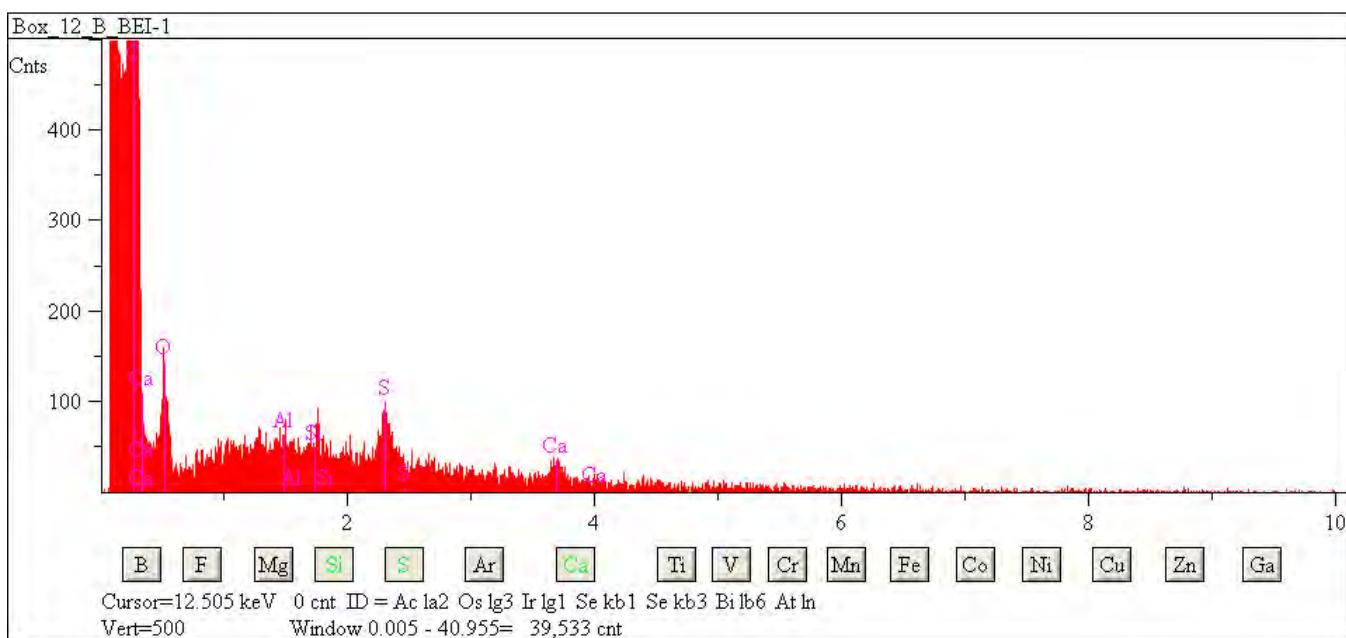
Color: Colorless, Brown

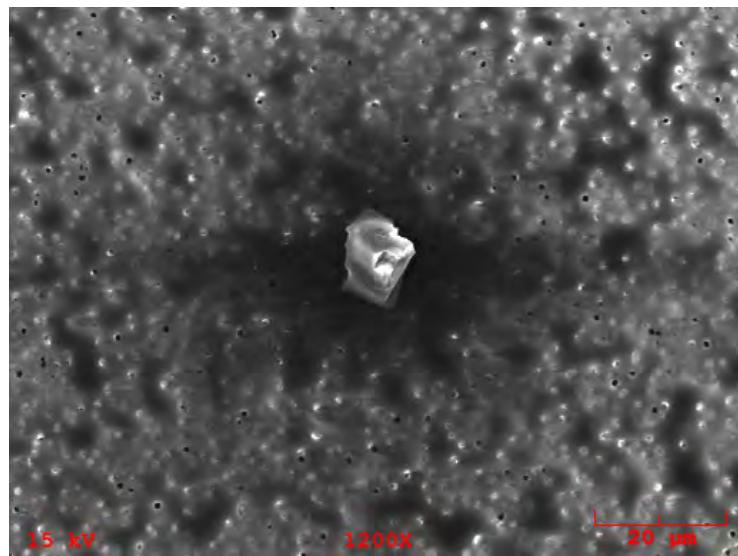
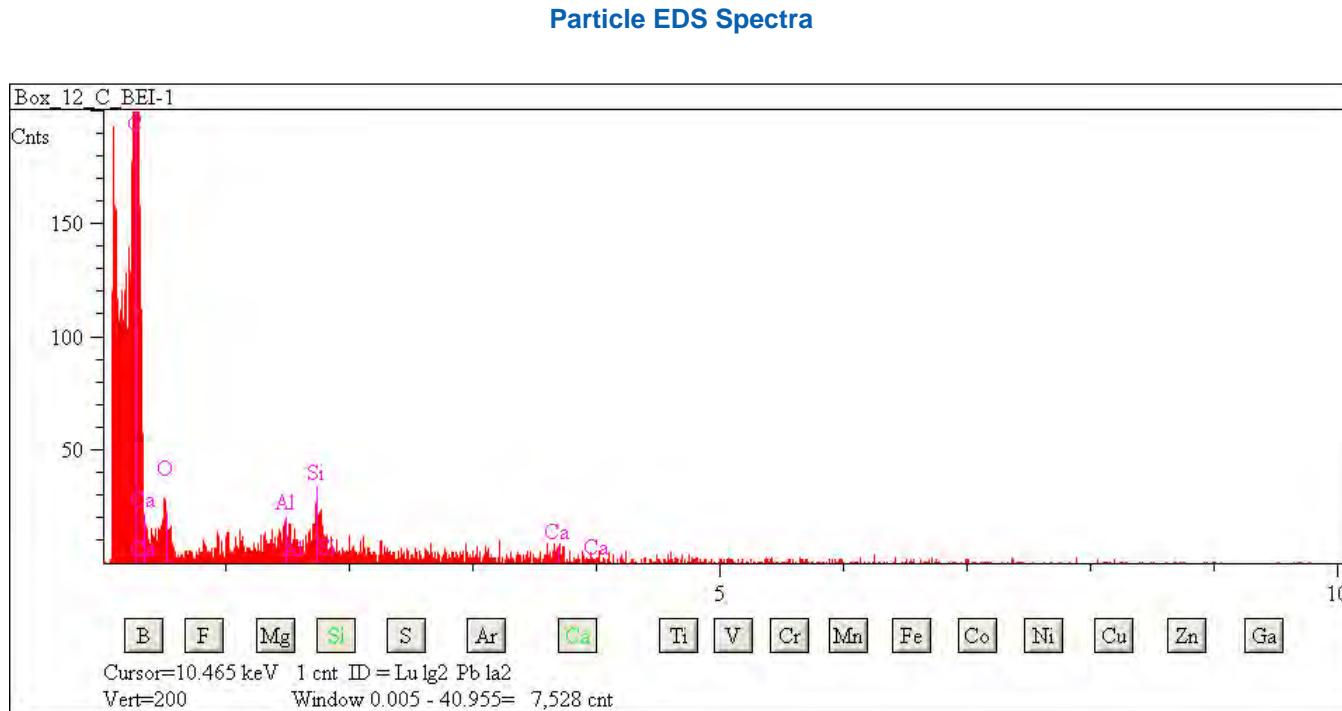
Luster: Pearly

Particle Type: TCN - Natural Terrestrial Contamination

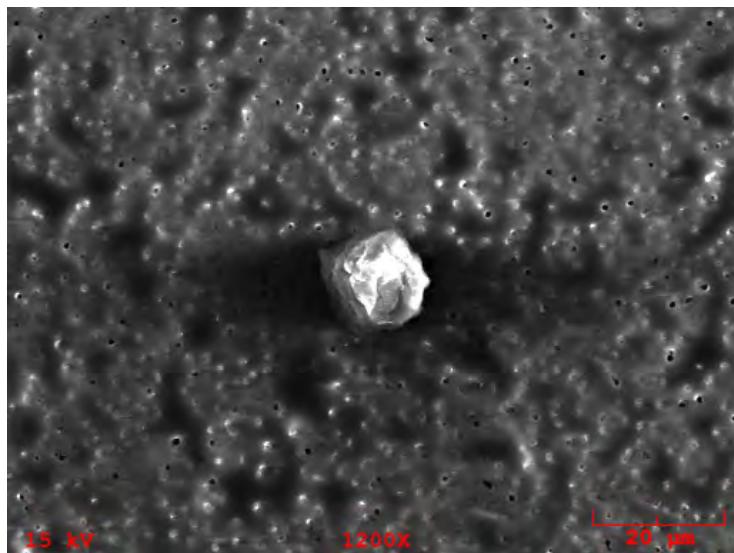
Comments:

Particle EDS Spectra



L2083 H49**Particle Size:** 13x11**Shape:** Equidimensional to
Irregular**Transparency:** Opaque**Color:** Silver**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial
Contamination**Comments:**

L2083 H50



Particle Size: 17

Shape: Spherical

Transparency: Translucent

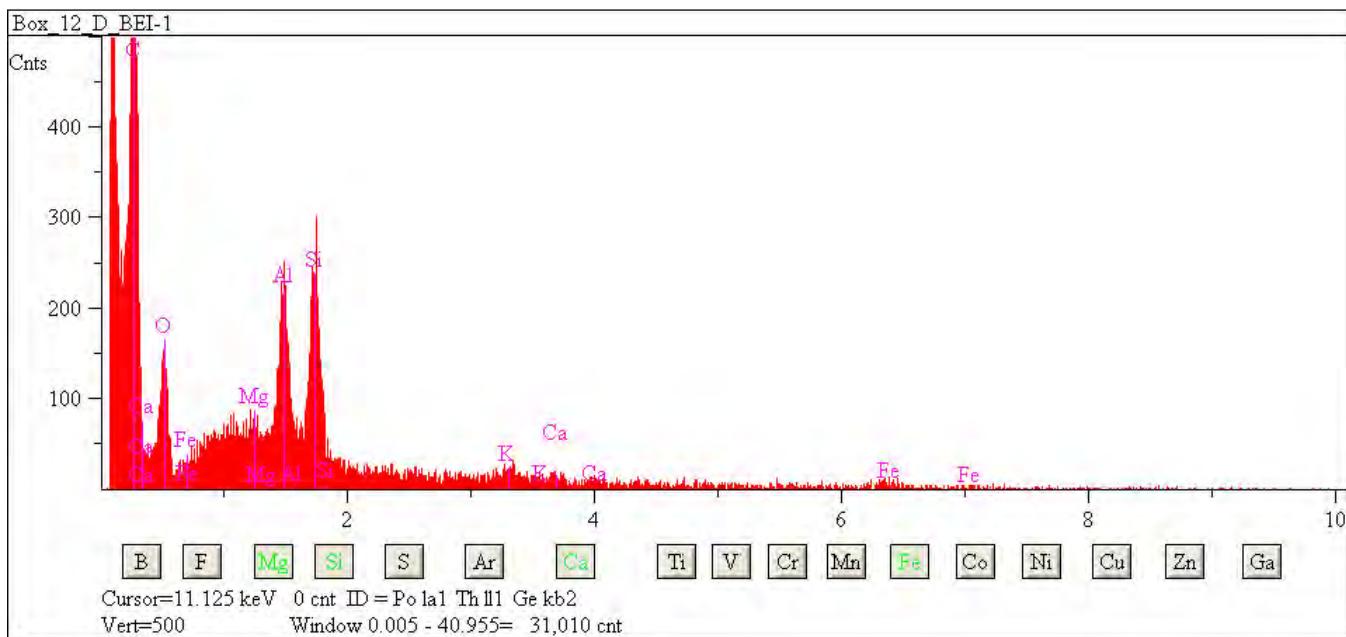
Color: Brown, Orange

Luster: Subvitreous to Dull

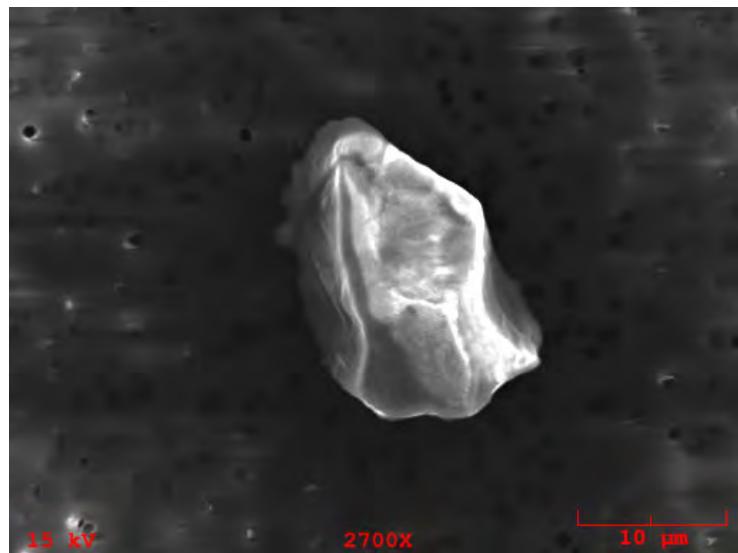
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



L2083 H52



Particle Size: 20x13

Shape: Irregular

Transparency: Translucent

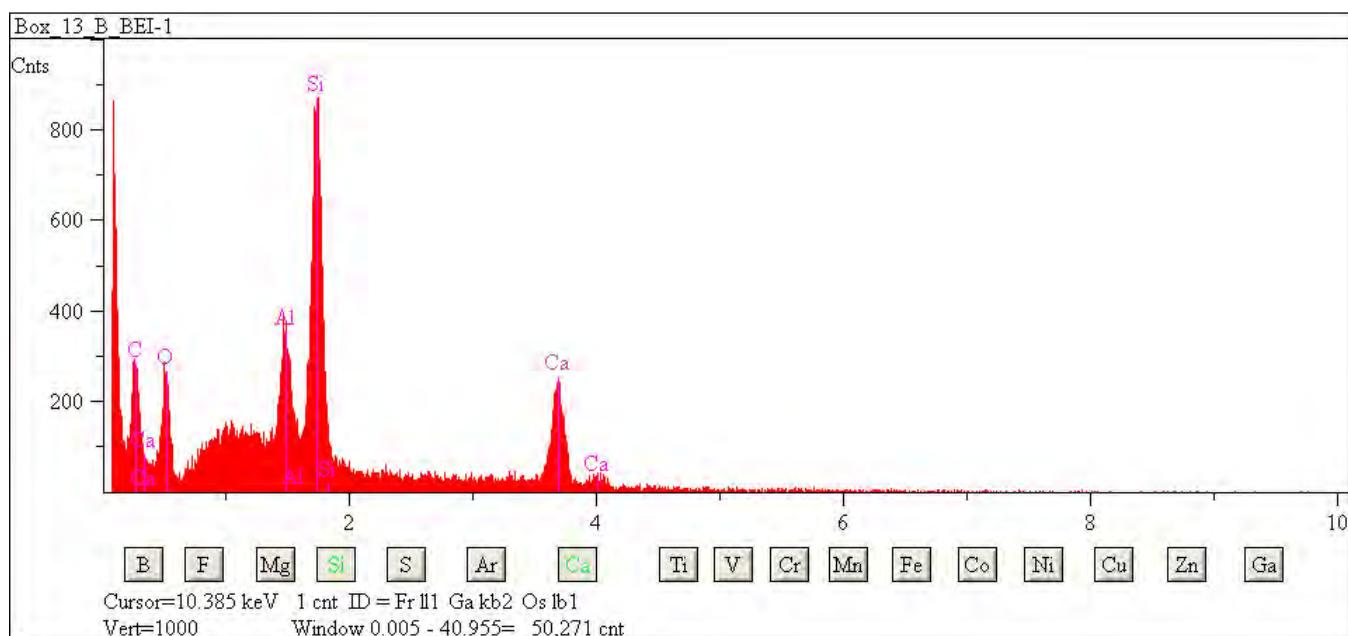
Color: Colorless, Clear

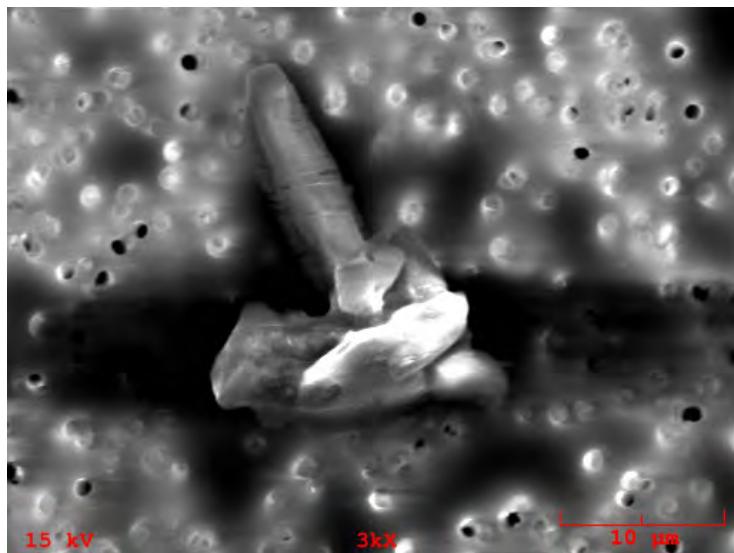
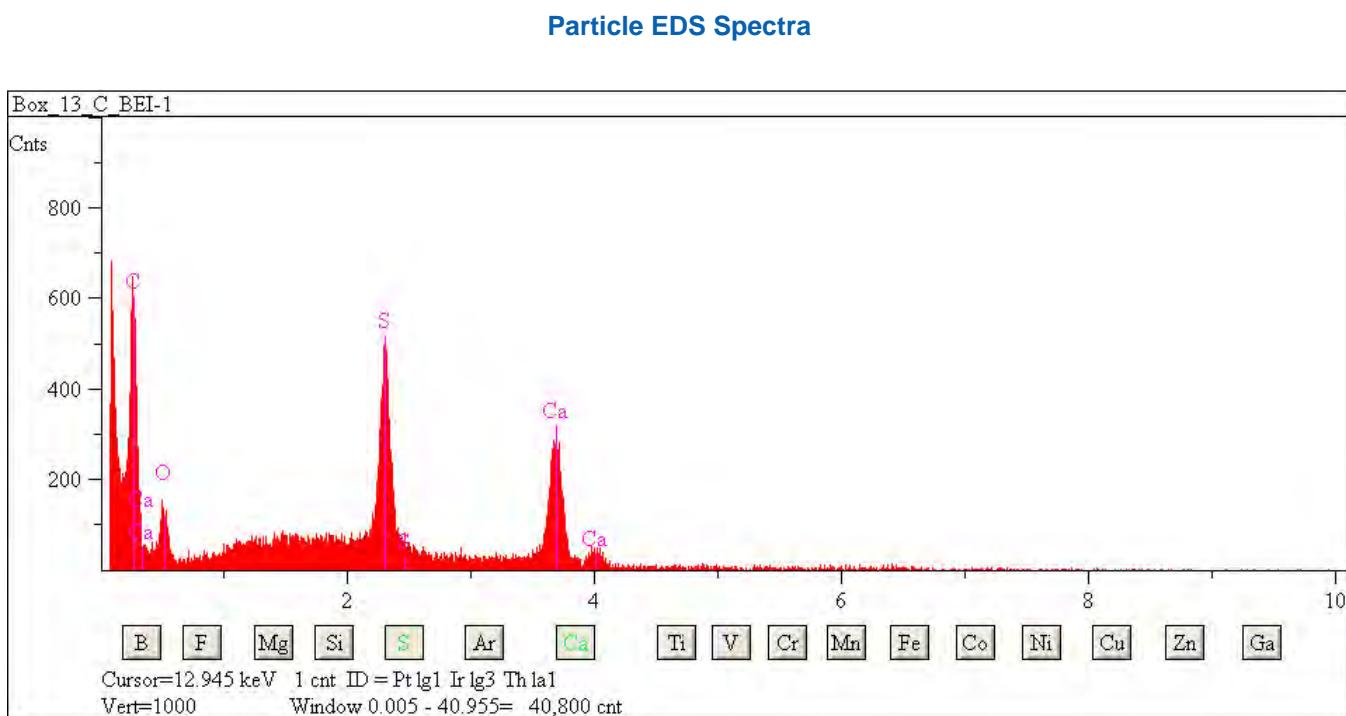
Luster: Pearly to Subvitreous

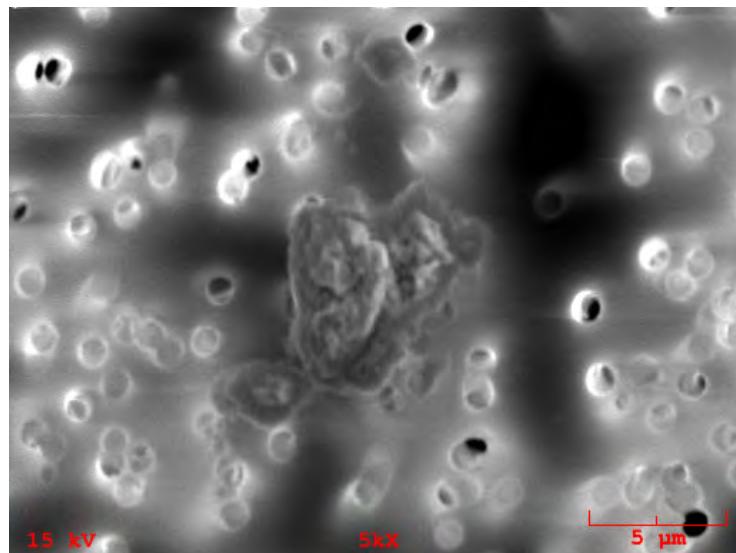
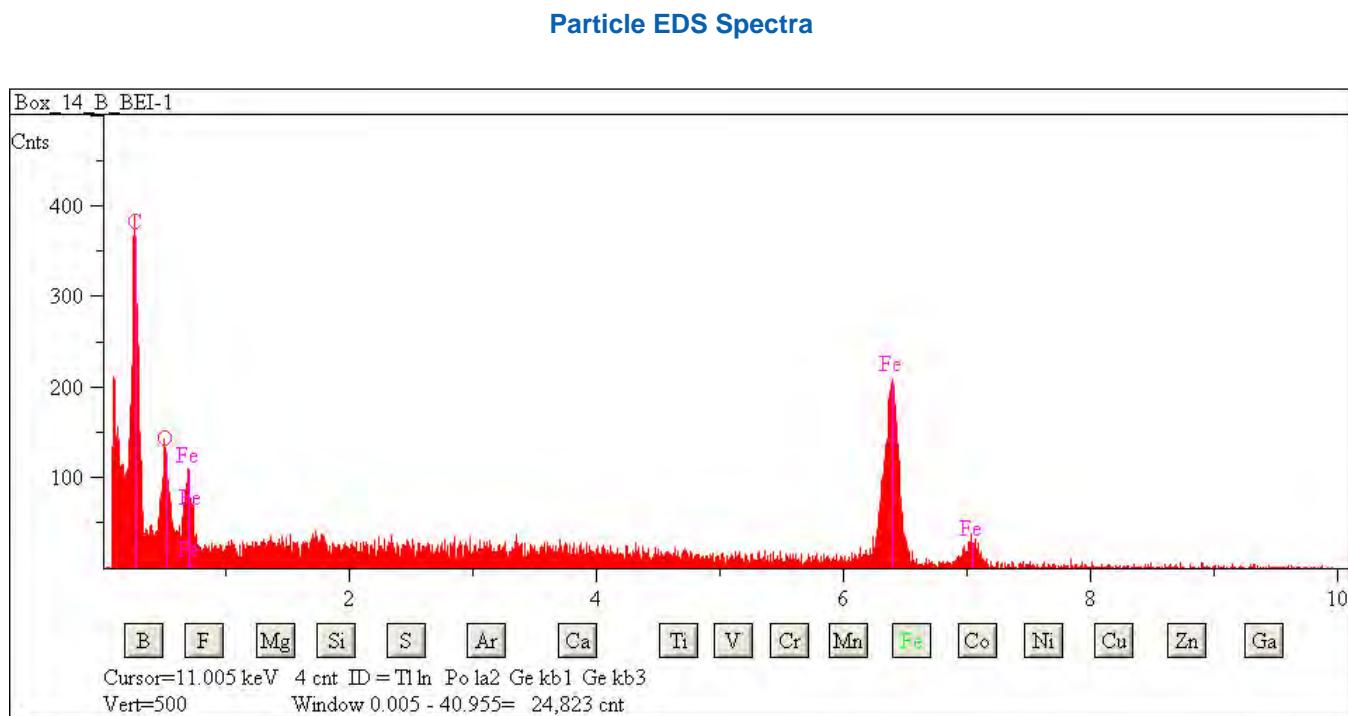
Particle Type: TCN - Natural Terrestrial Contamination

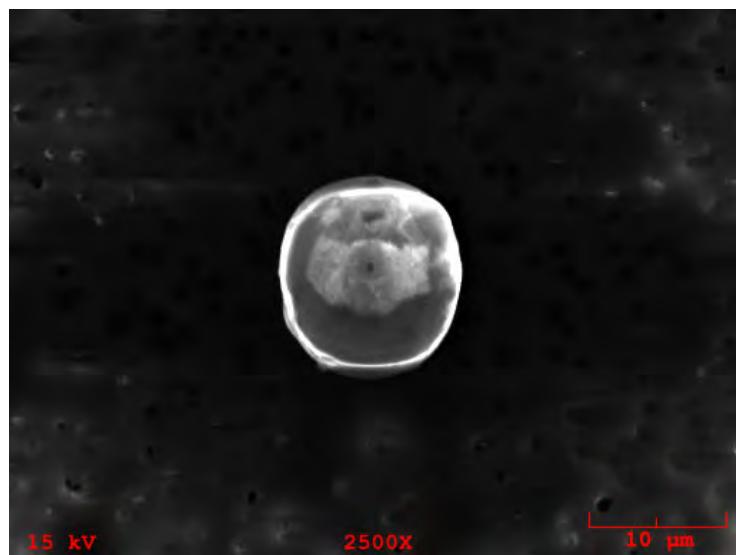
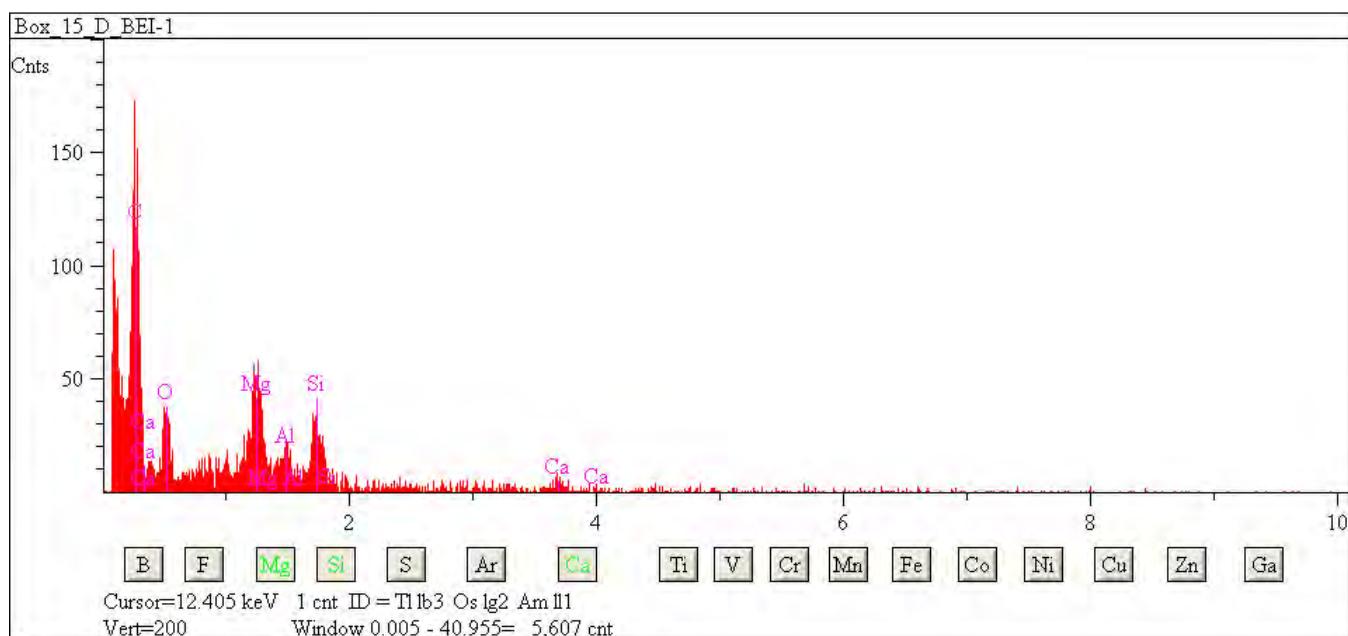
Comments:

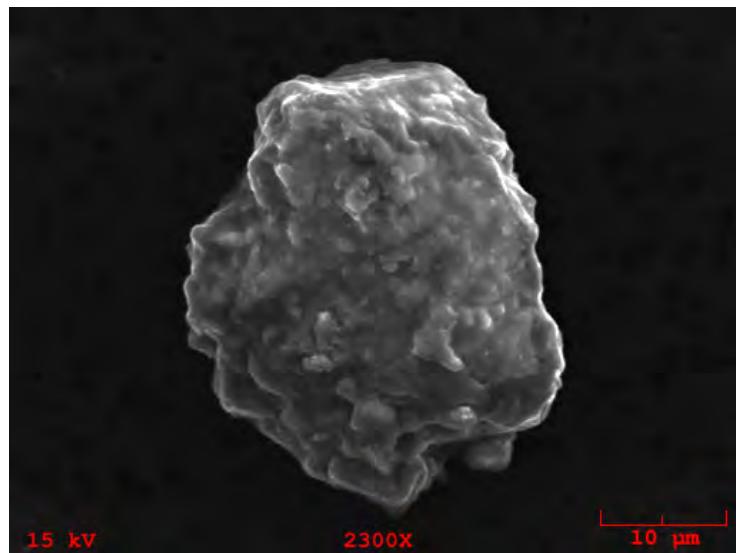
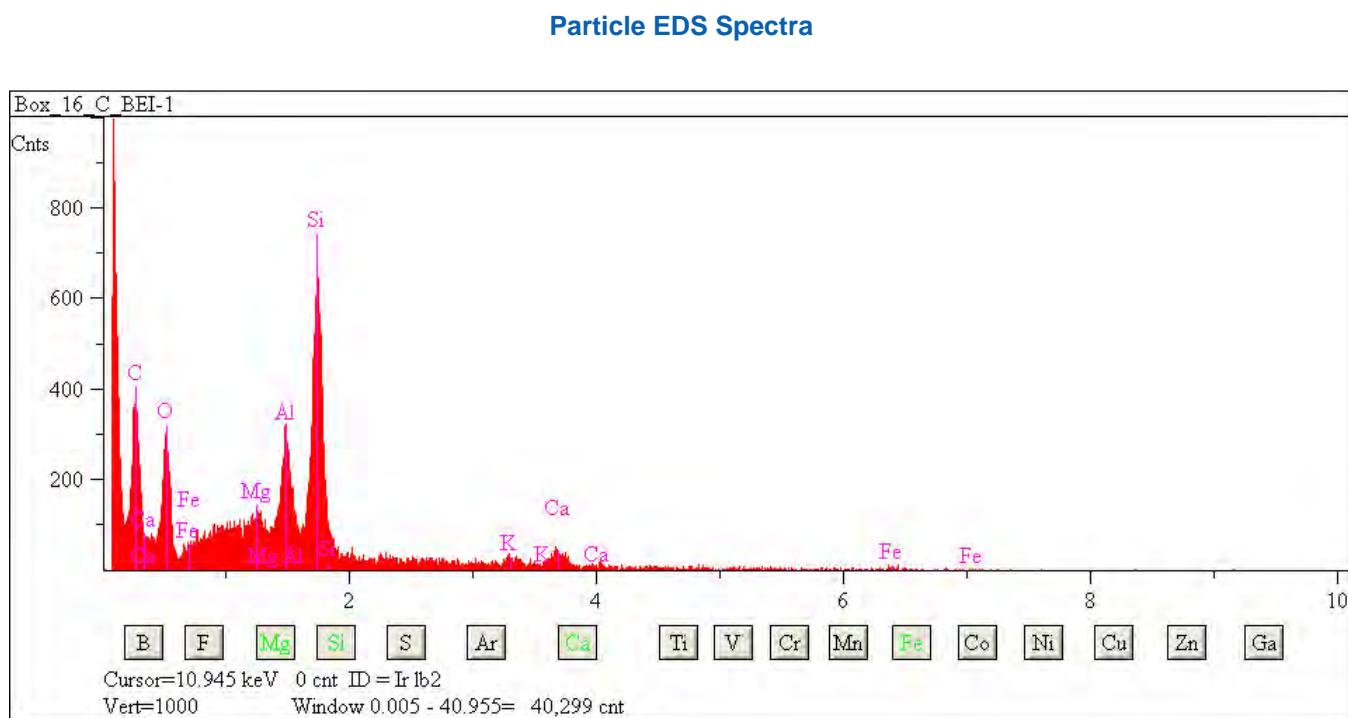
Particle EDS Spectra



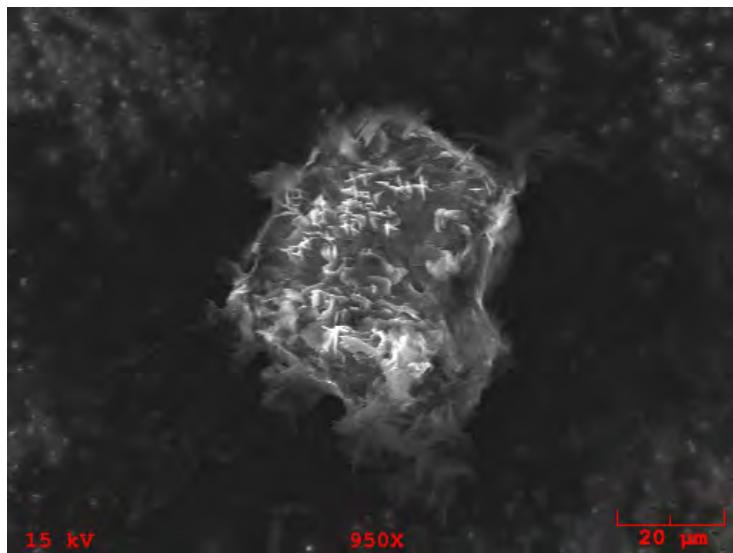
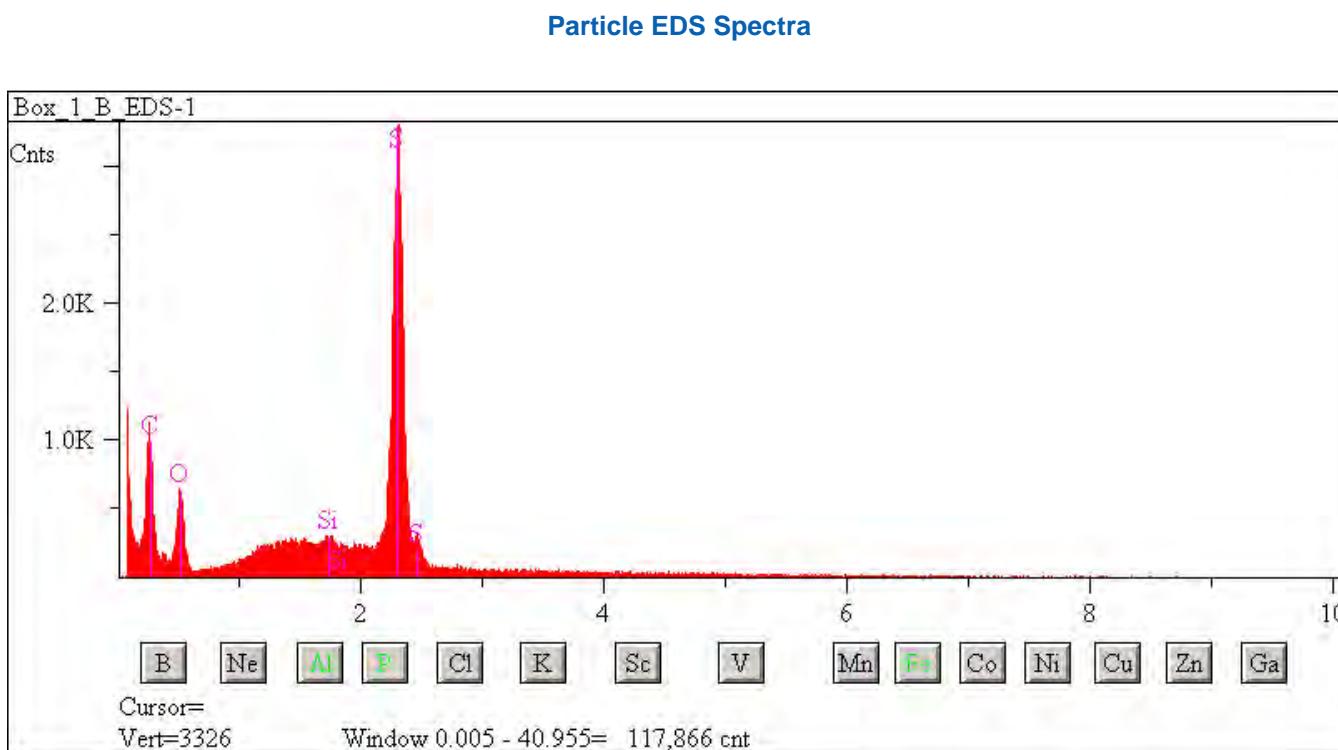
L2083 H53**Particle Size:** 25x15**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, Bronze**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

L2083 H55**Particle Size:** 7x5**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

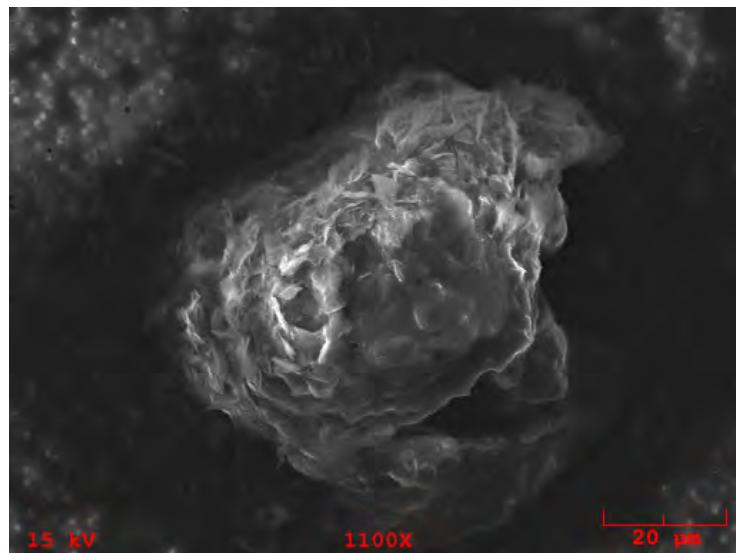
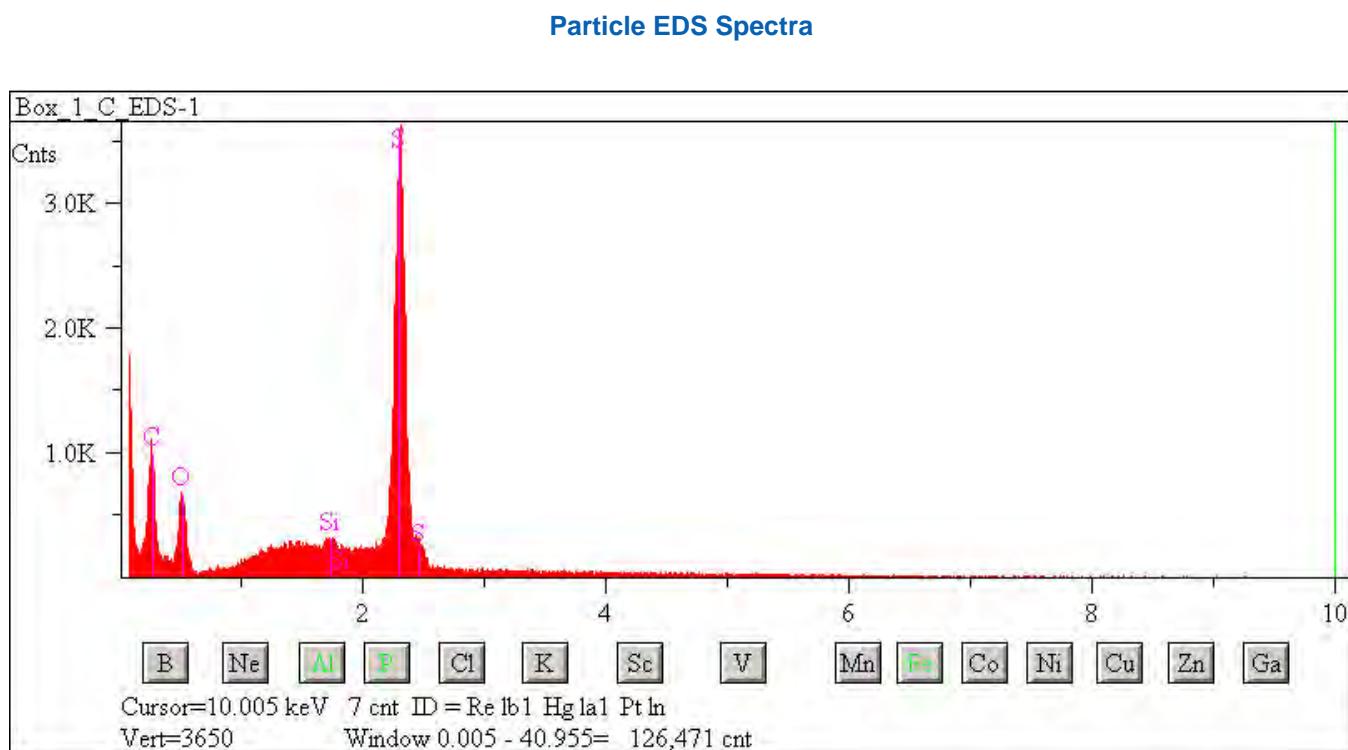
L2083 H61**Particle Size:** 14**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, Colorless**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

L2083 H65**Particle Size:** 34x32**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Colorless, Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

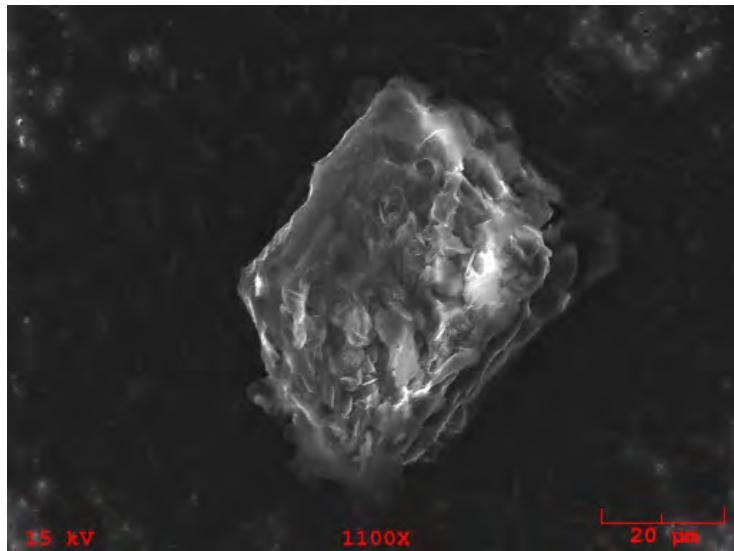
W7068 A2

**Particle Size:** 45x50**Shape:** Equidimensional**Transparency:** Translucent**Color:** Colorless, Yellow, Gray**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

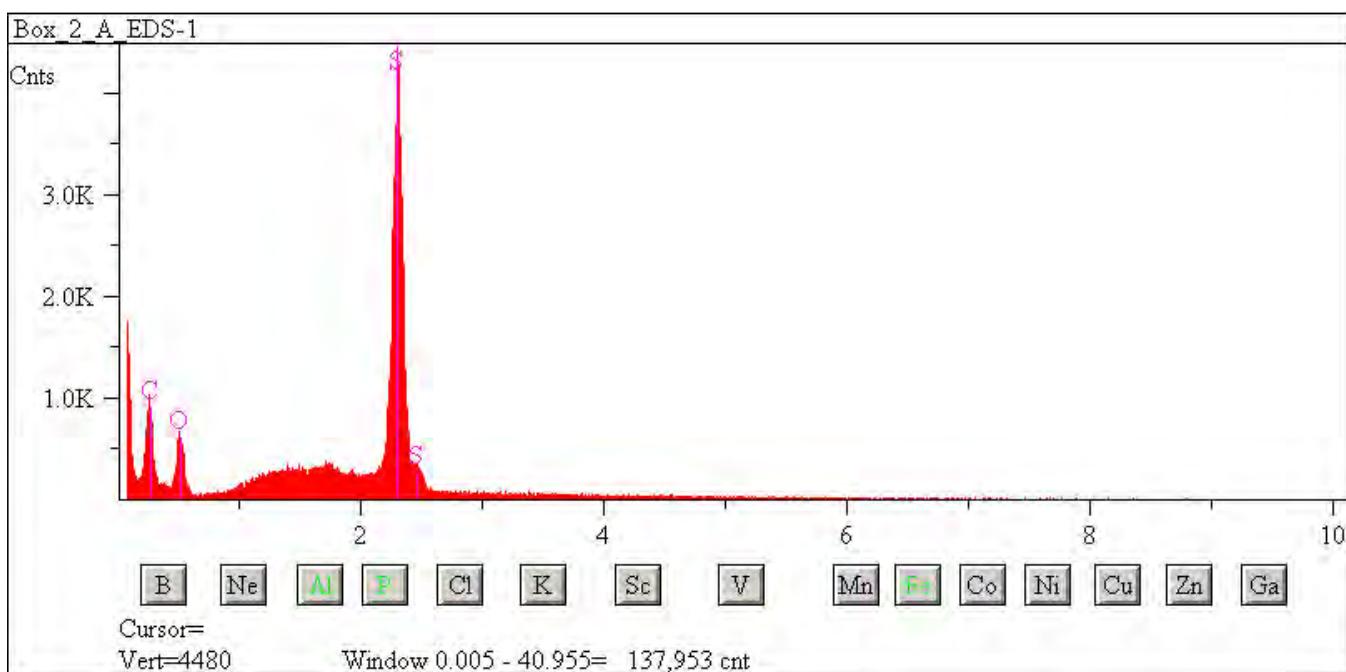
W7068 A3

**Particle Size:** 60x50**Shape:** Equidimensional**Transparency:** Translucent**Color:** Colorless, Yellow, Gray**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

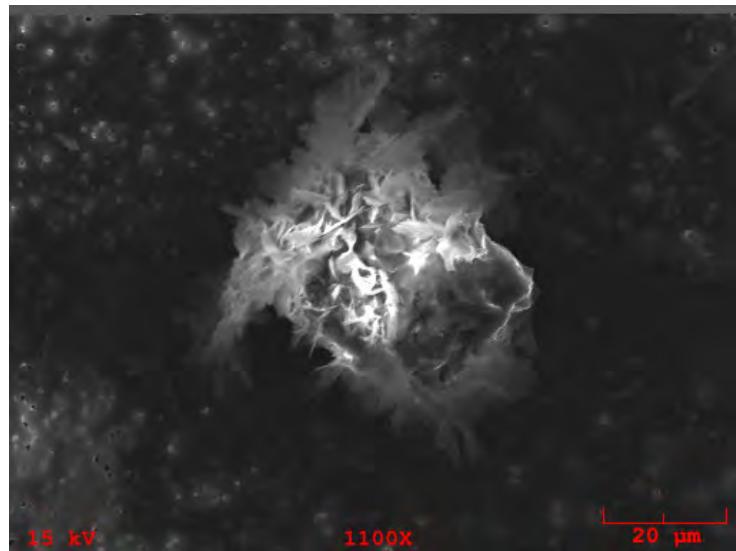
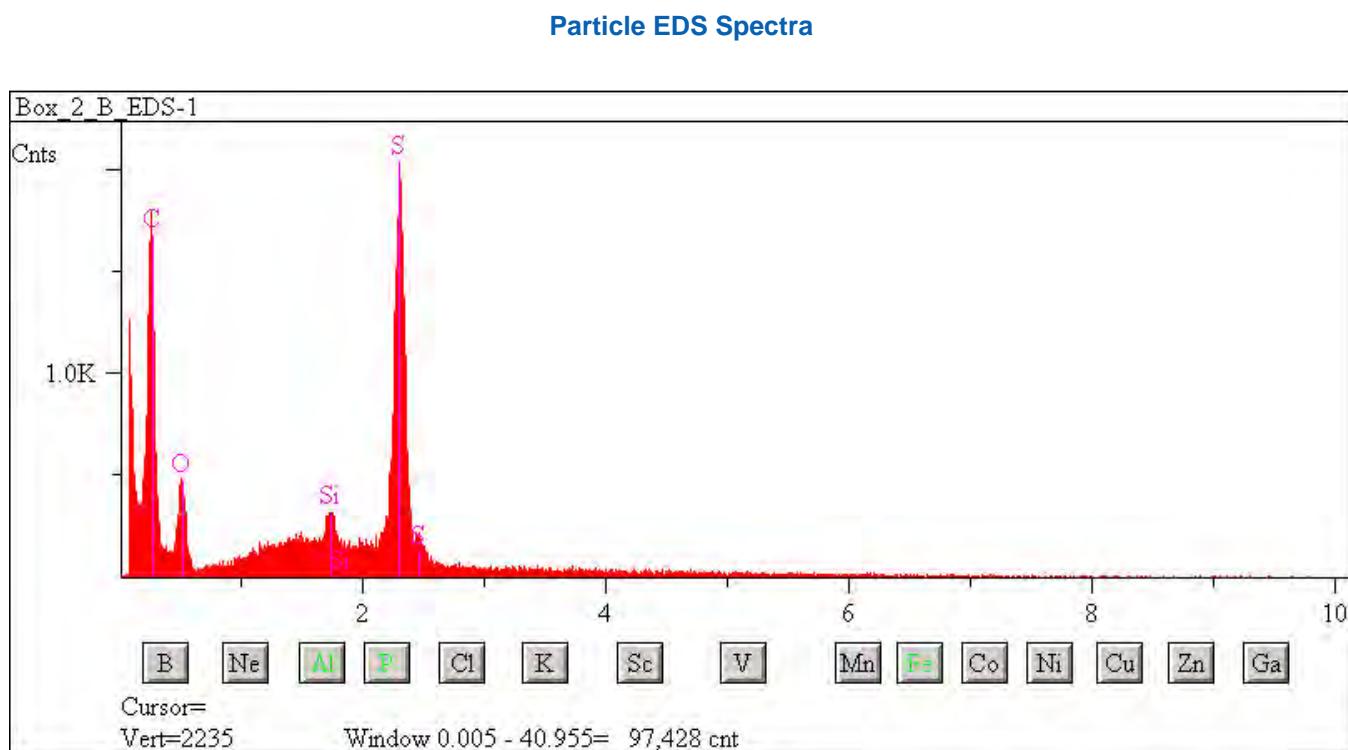
W7068 A4

**Particle Size:** 56x42**Shape:** Equidimensional**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

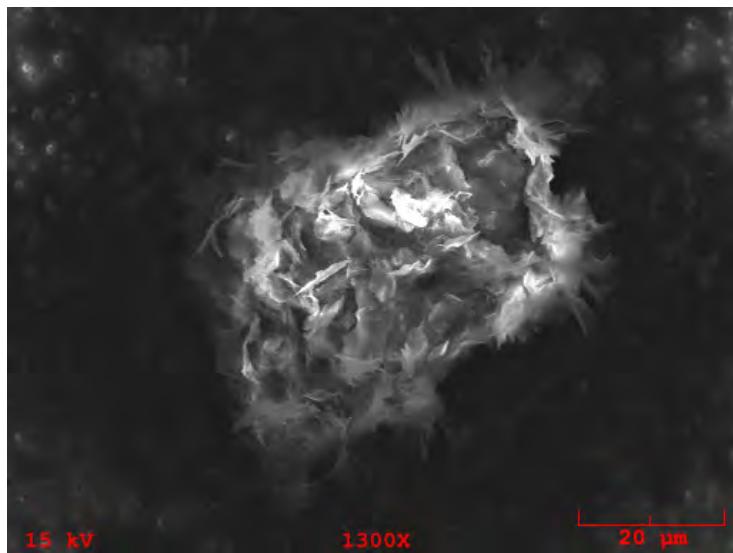
Particle EDS Spectra



W7068 A5

**Particle Size:** 38x27**Shape:** Equidimensional**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 A6



Particle Size: 45x35

Shape: Equidimensional

Transparency: Translucent

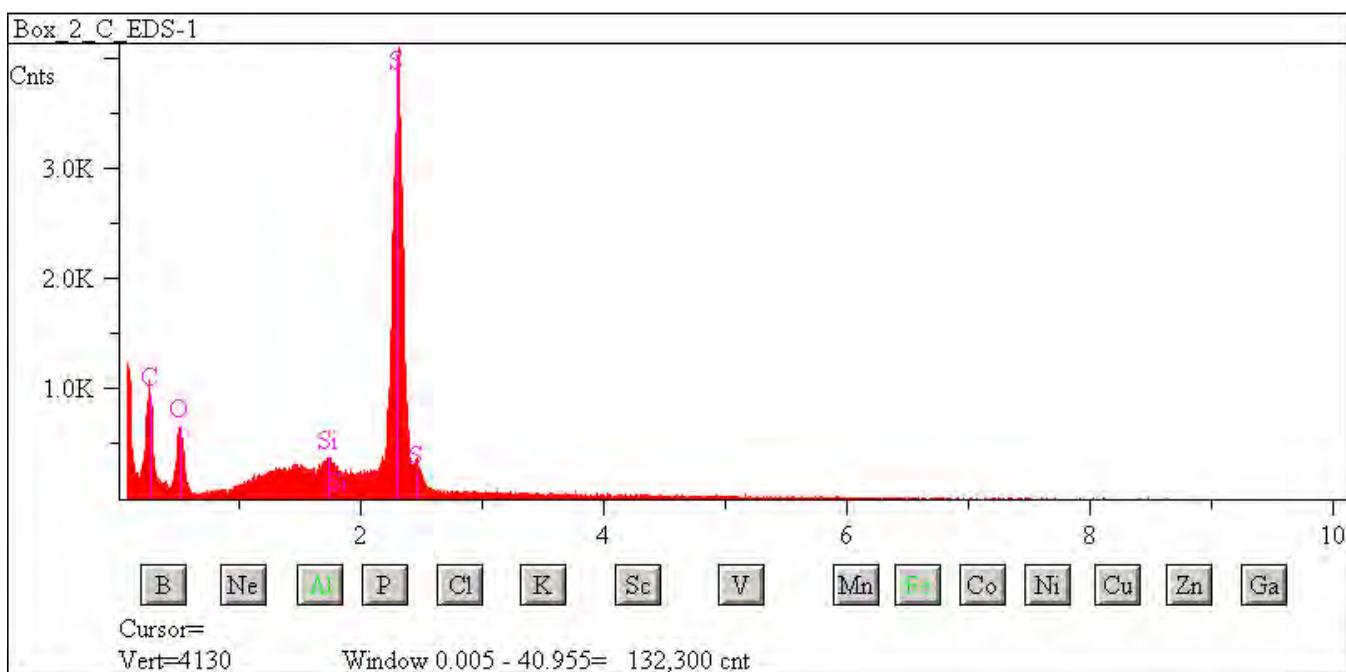
Color: Clear, White

Luster: Subvitreous to Dull

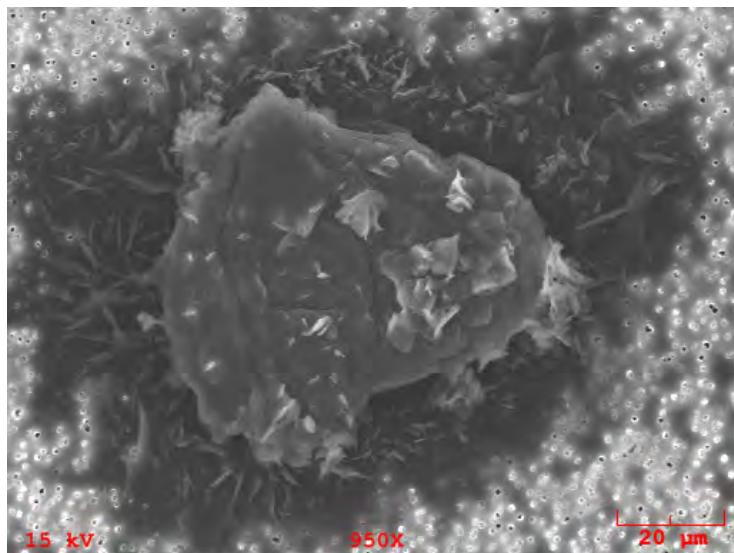
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 A8



Particle Size: 70x60

Shape: Irregular

Transparency: Transparent

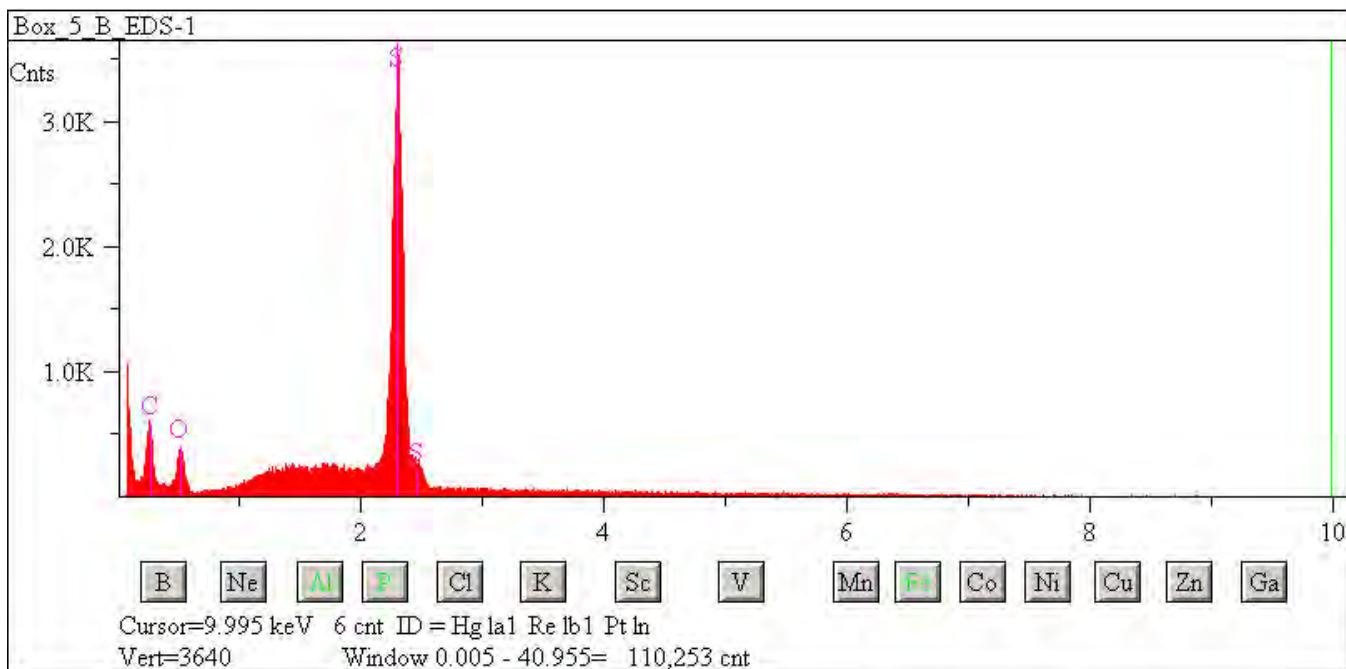
Color: Clear

Luster: Pearly

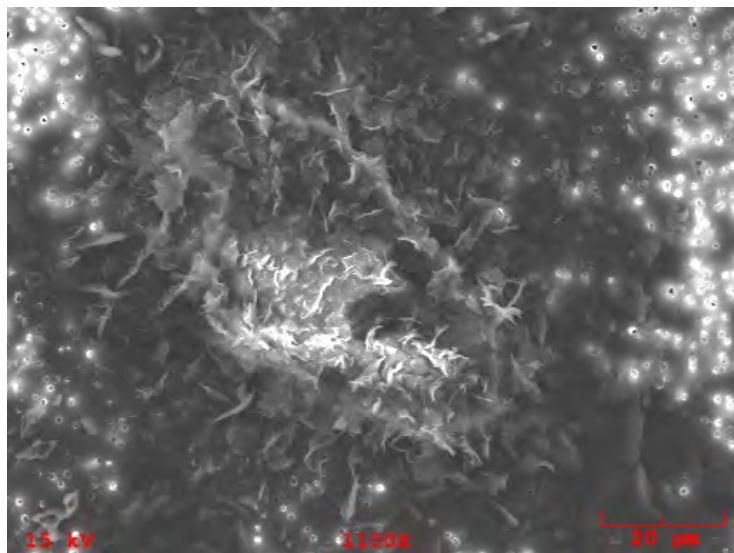
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 A9



Particle Size: 70x35

Shape: Irregular

Transparency: Transparent

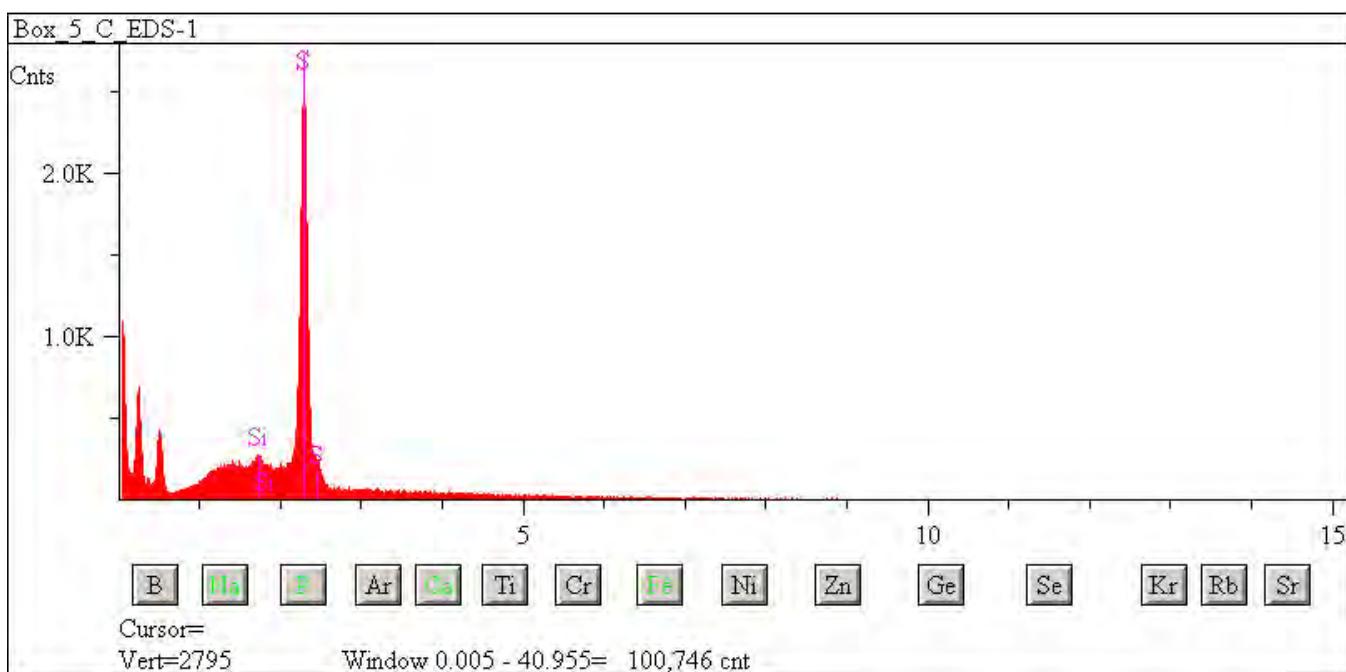
Color: Clear

Luster: Pearly

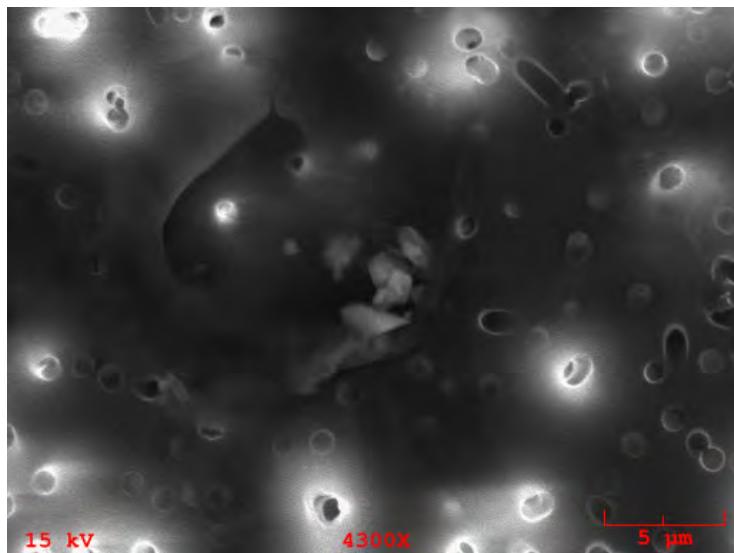
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

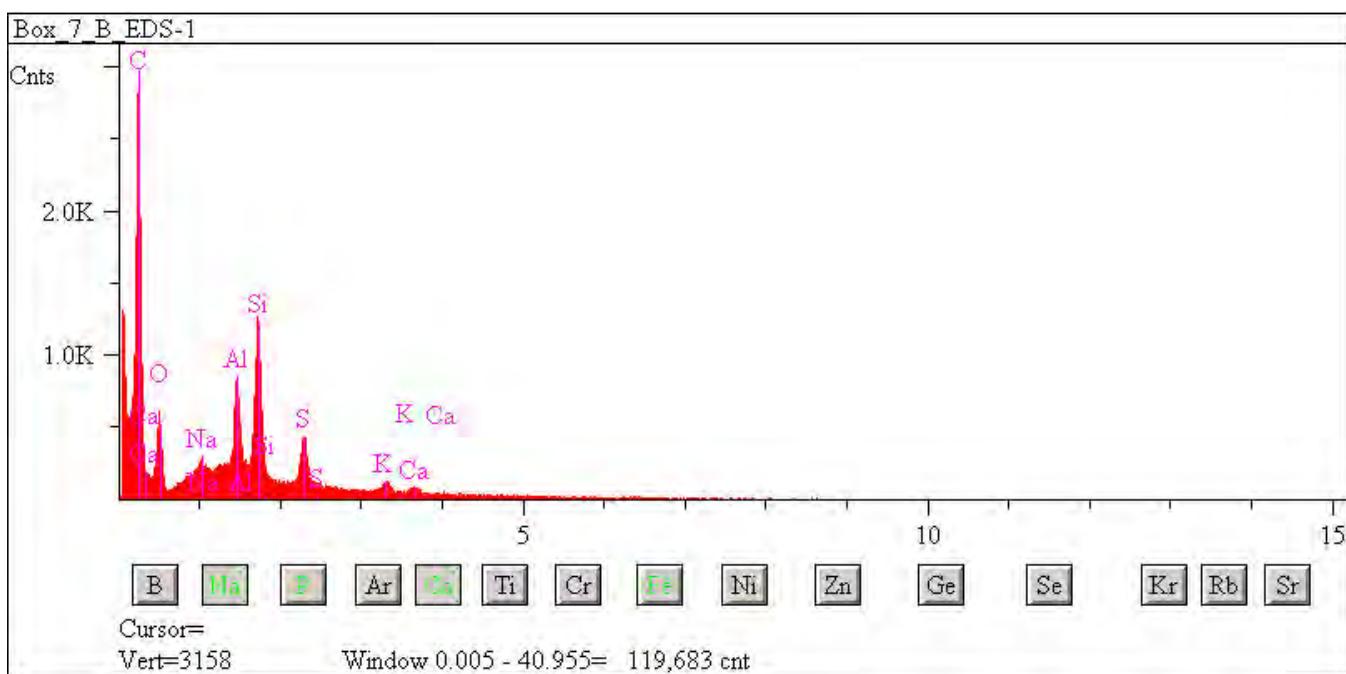
Particle EDS Spectra



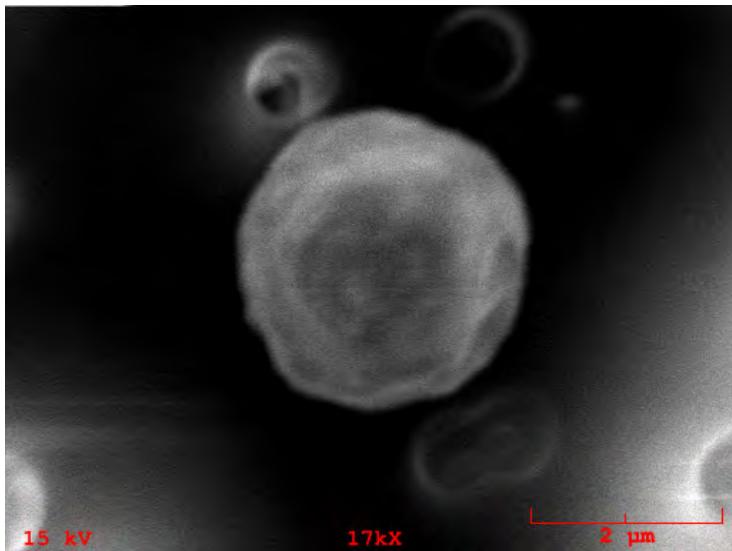
W7068 A11

**Particle Size:** 6**Shape:** Spherical**Transparency:** Opaque**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra



W7068 A21



Particle Size: 3

Shape: Spherical

Transparency: Translucent

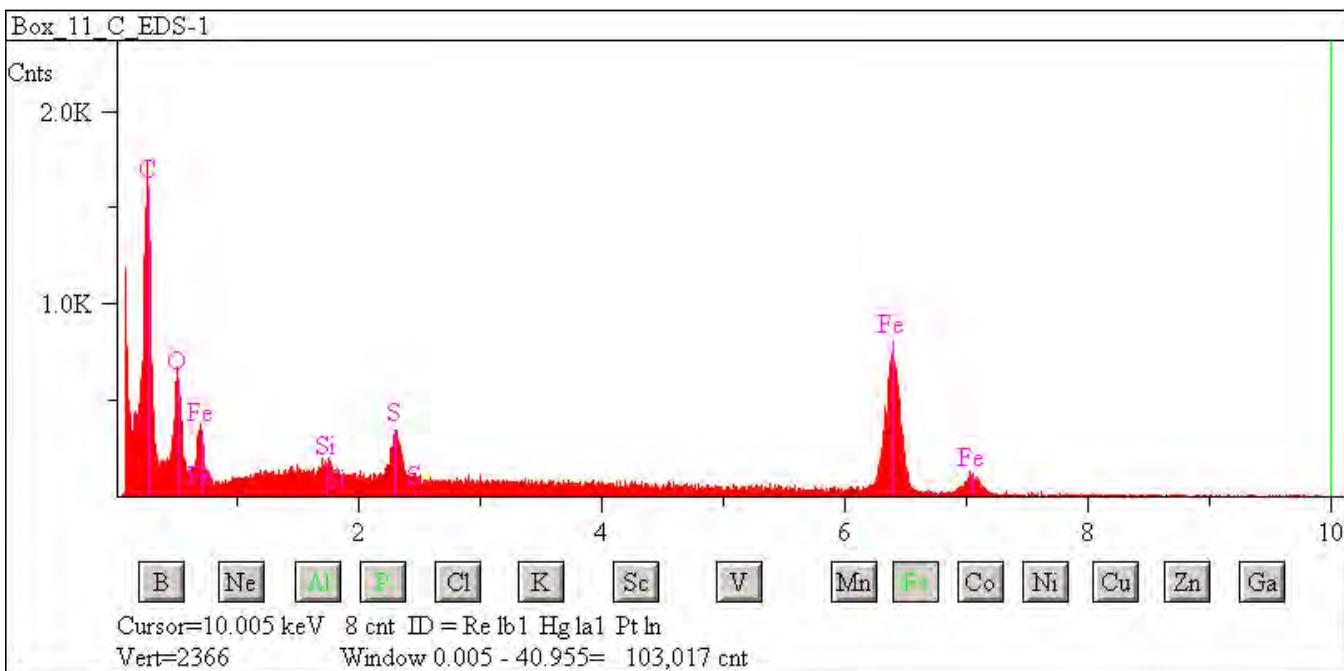
Color: Colorless

Luster: Pearly

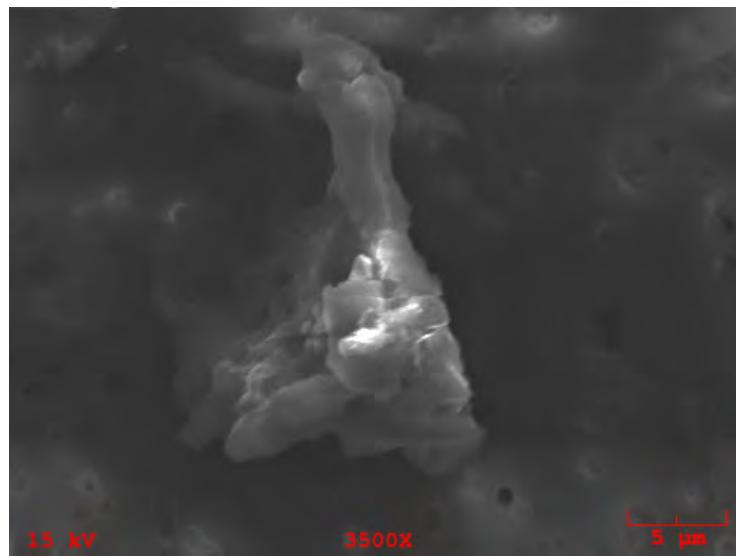
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 A24



Particle Size: 23x17

Shape: Irregular

Transparency: Opaque

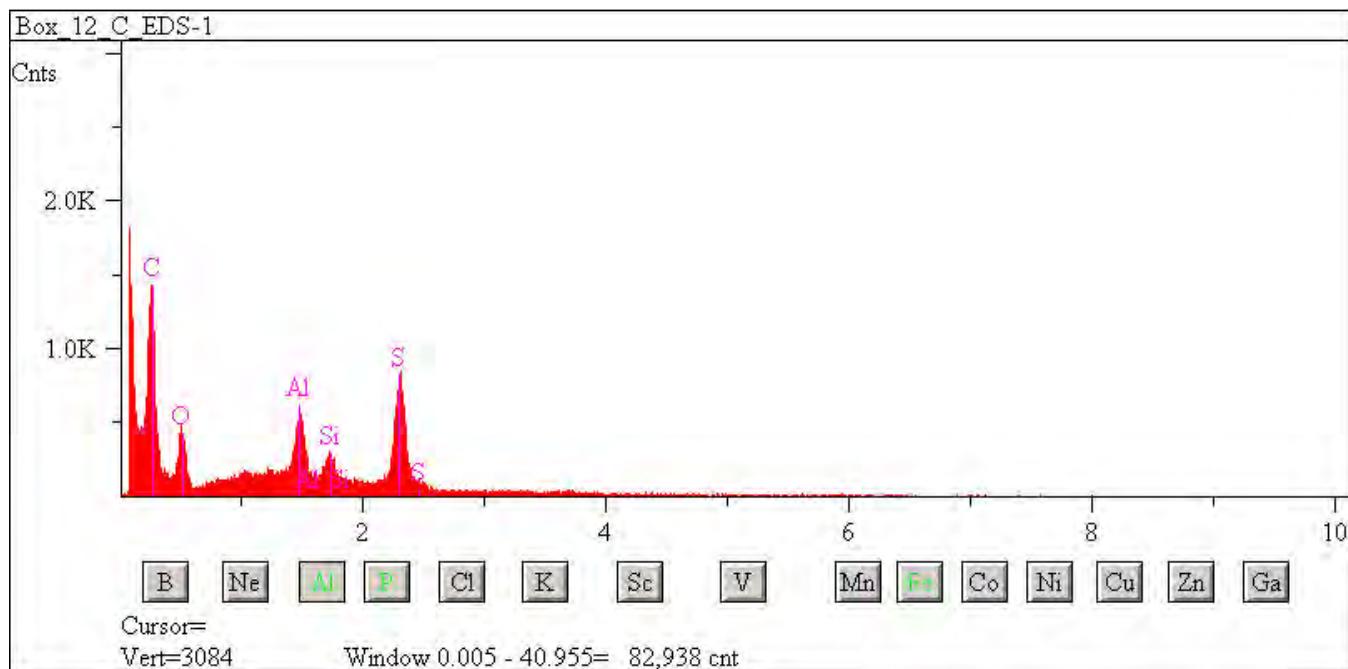
Color: Black

Luster: Subvitreous to Dull

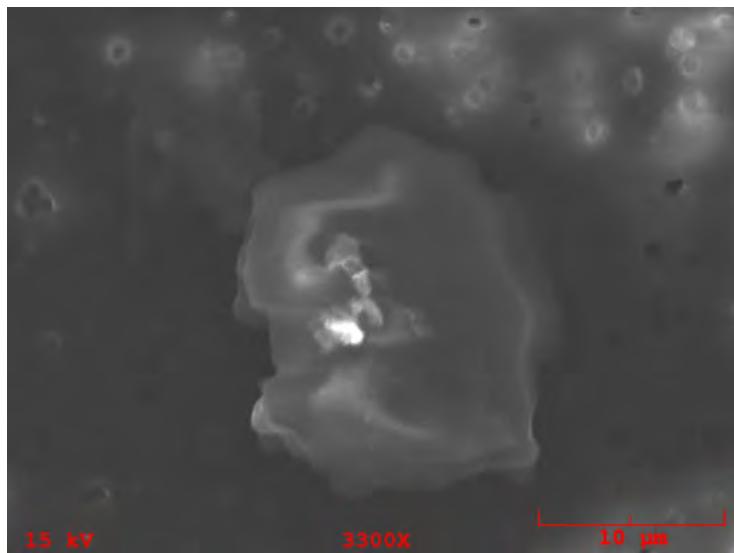
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

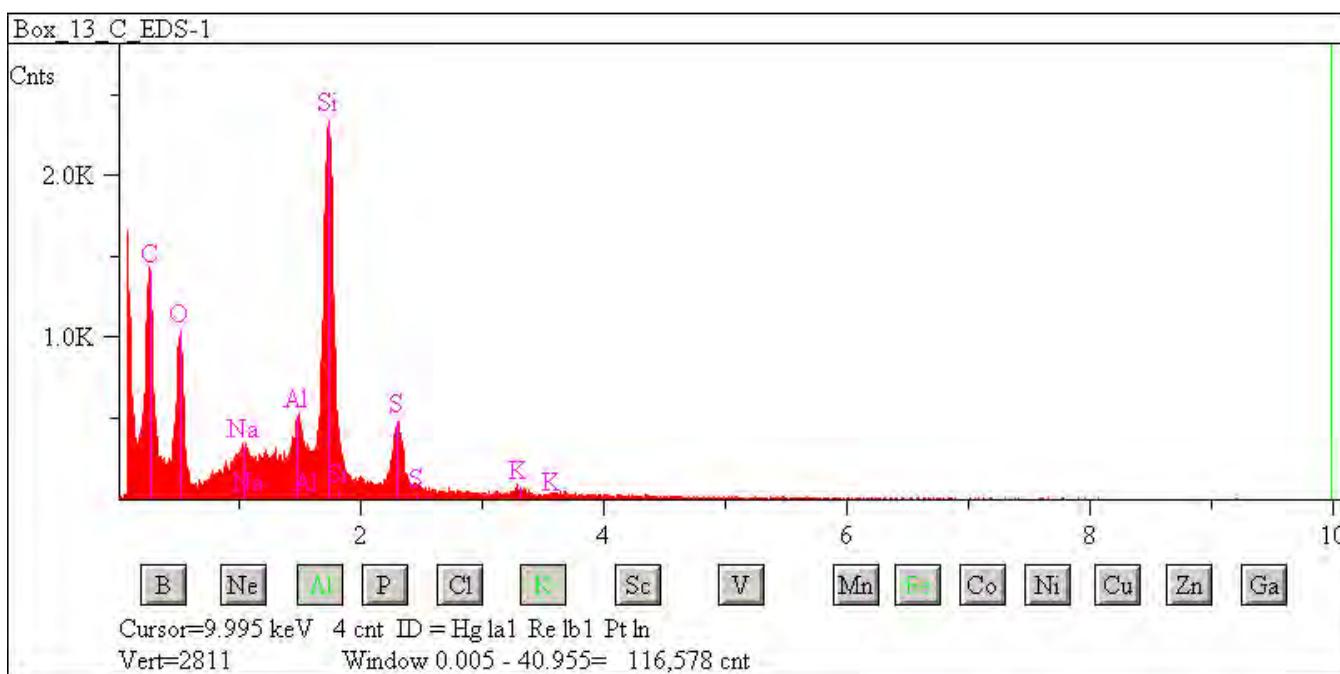
Particle EDS Spectra



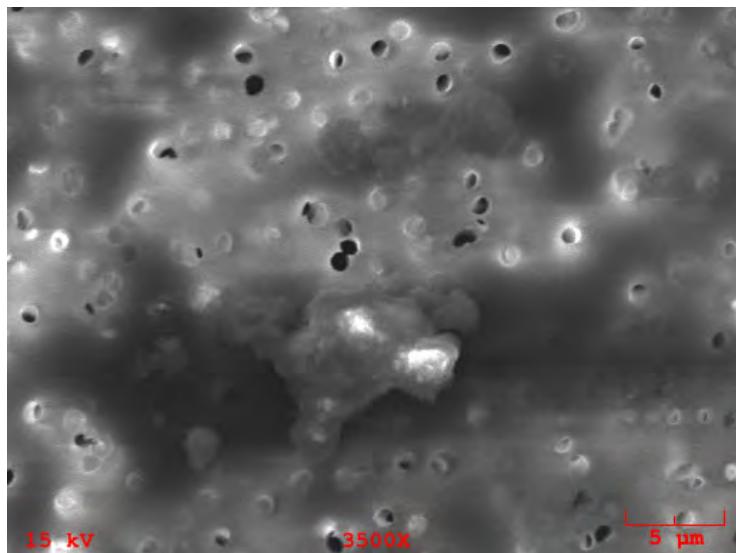
W7068 A27

**Particle Size:** 17**Shape:** Spherical**Transparency:** Translucent**Color:** Brown**Luster:** Pearly to Subvitreous**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra



W7068 A31



Particle Size: 6

Shape: Spherical

Transparency: Opaque

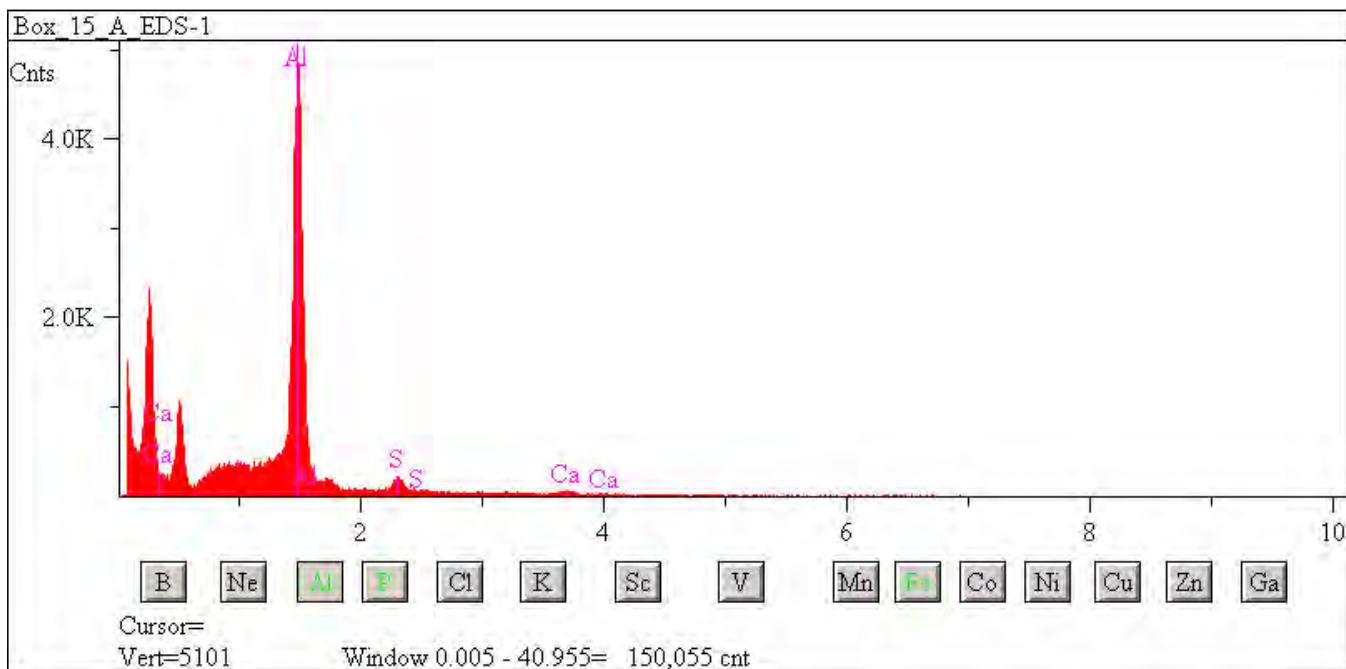
Color: Black

Luster: Pearly

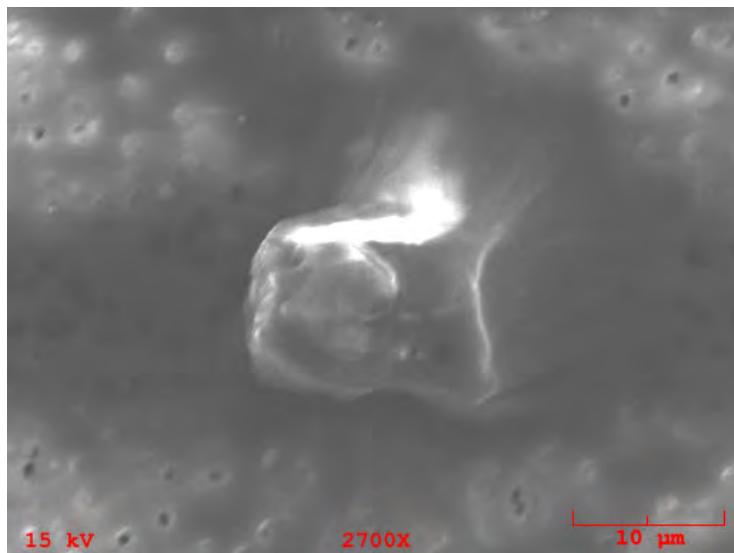
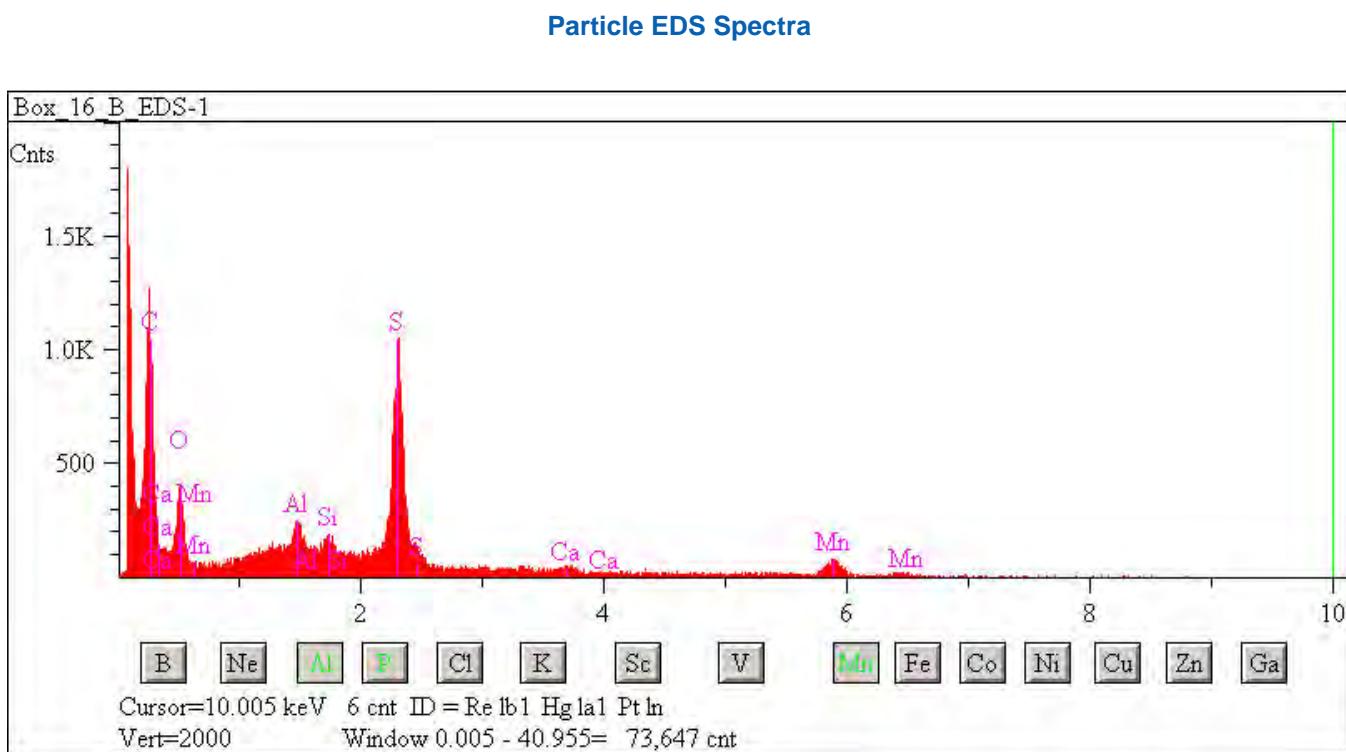
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

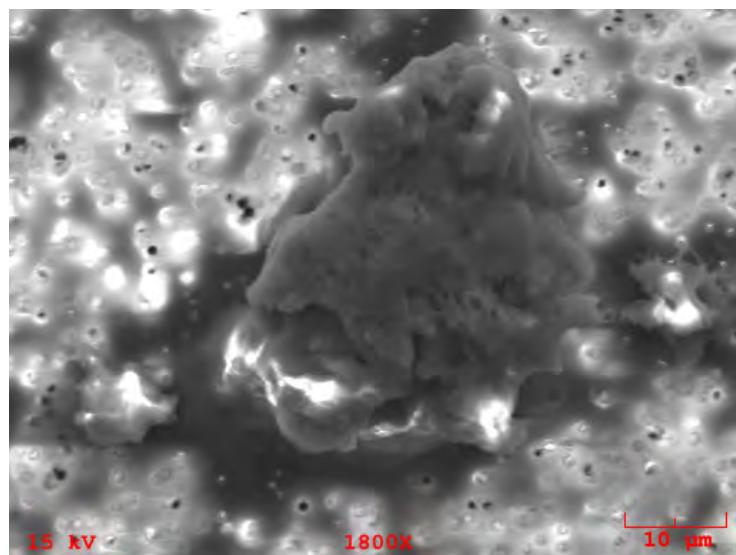
Particle EDS Spectra



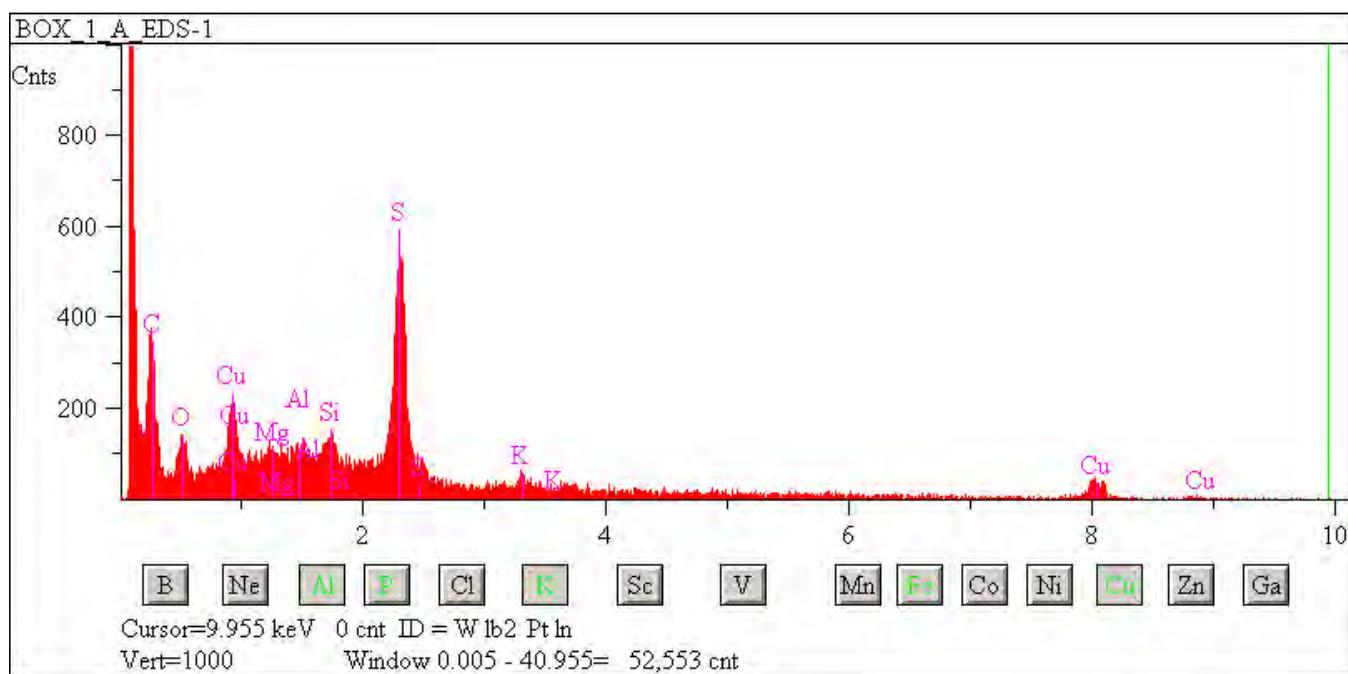
W7068 A35

**Particle Size:** 18x16**Shape:** Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

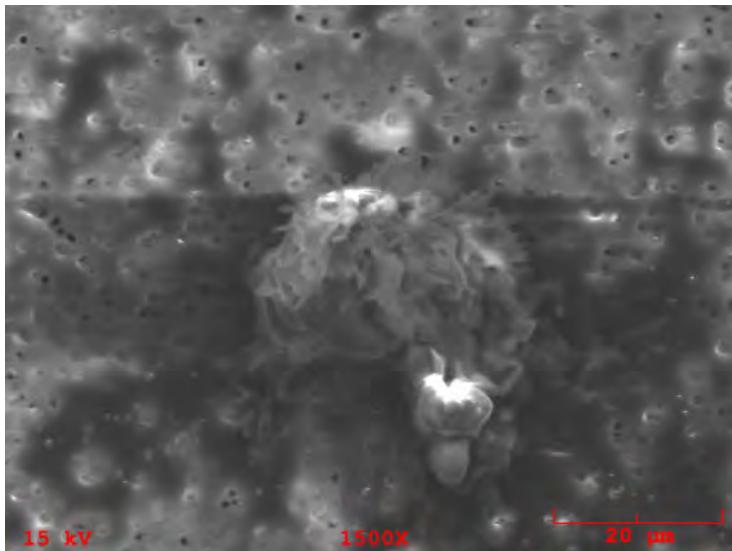
W7068 B1

**Particle Size:** 35x42**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra



W7068 B2



Particle Size: 45x30

Shape: Irregular

Transparency: Translucent

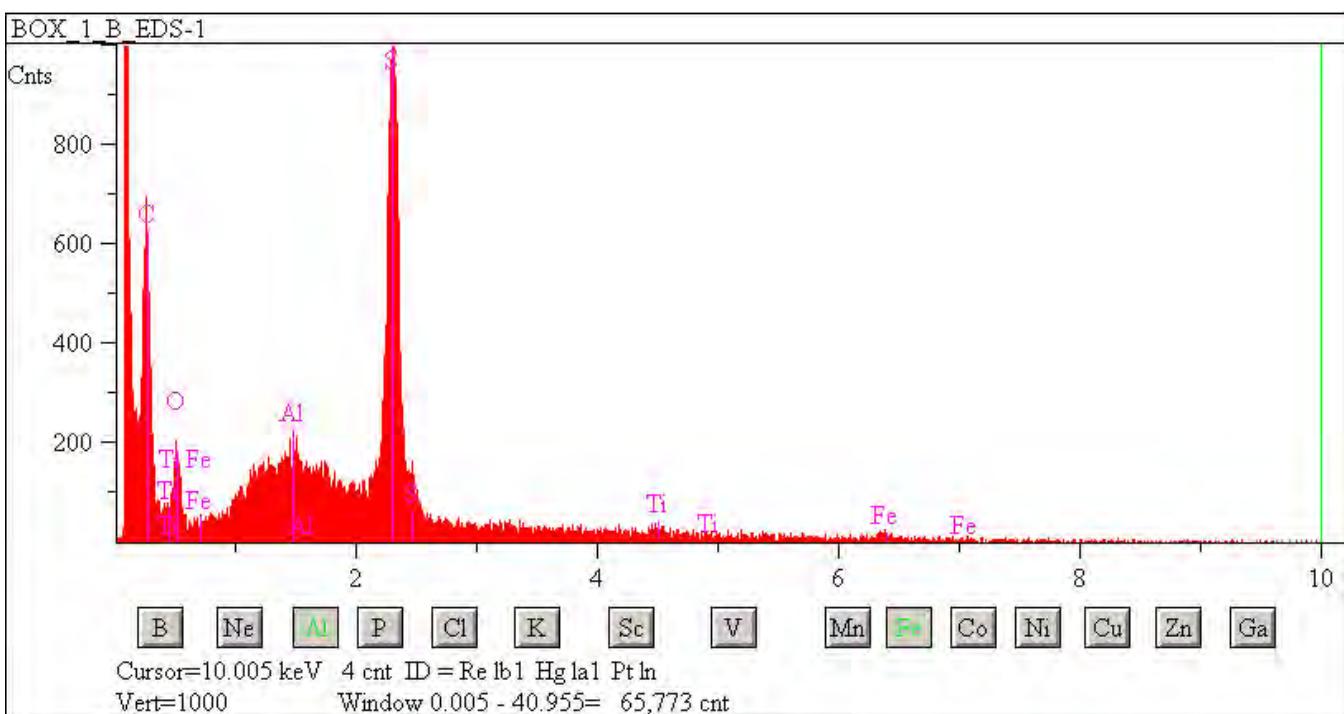
Color: Brown

Luster: Subvitreous to Dull

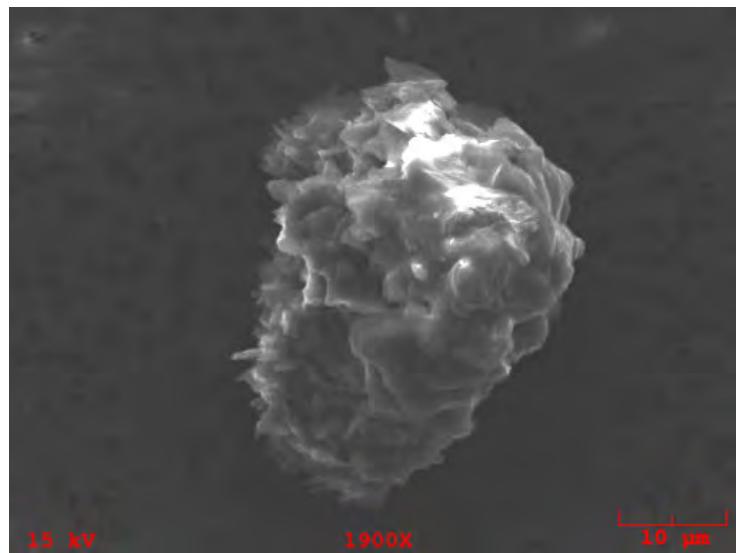
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B3



Particle Size: 36x27

Shape: Irregular to
Equidimensional

Transparency: Translucent

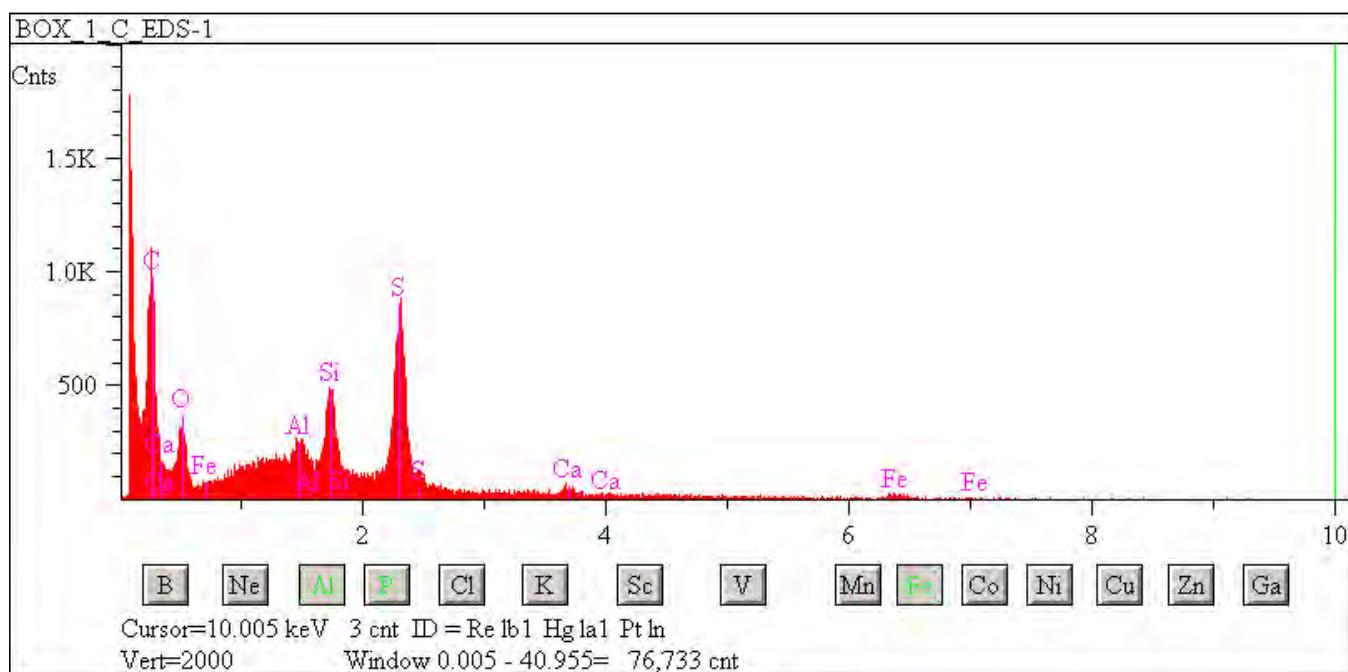
Color: Brown

Luster: Subvitreous to Dull

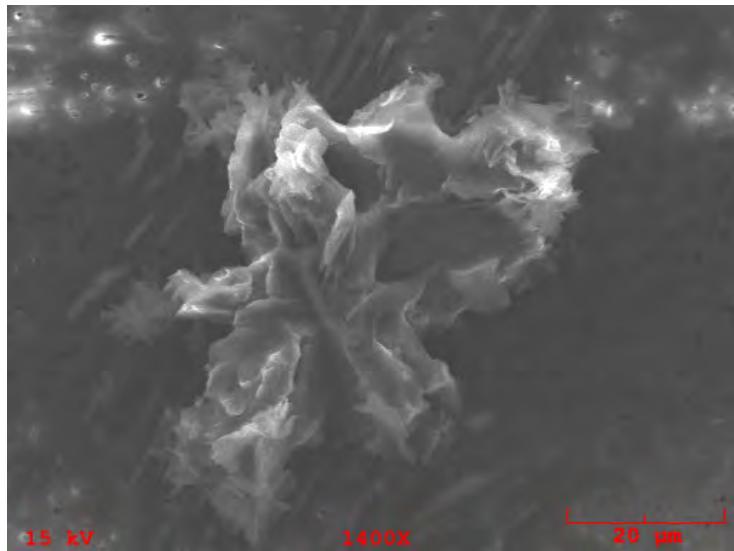
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



W7068 B4



Particle Size: 50x38

Shape: Irregular

Transparency: Transparent

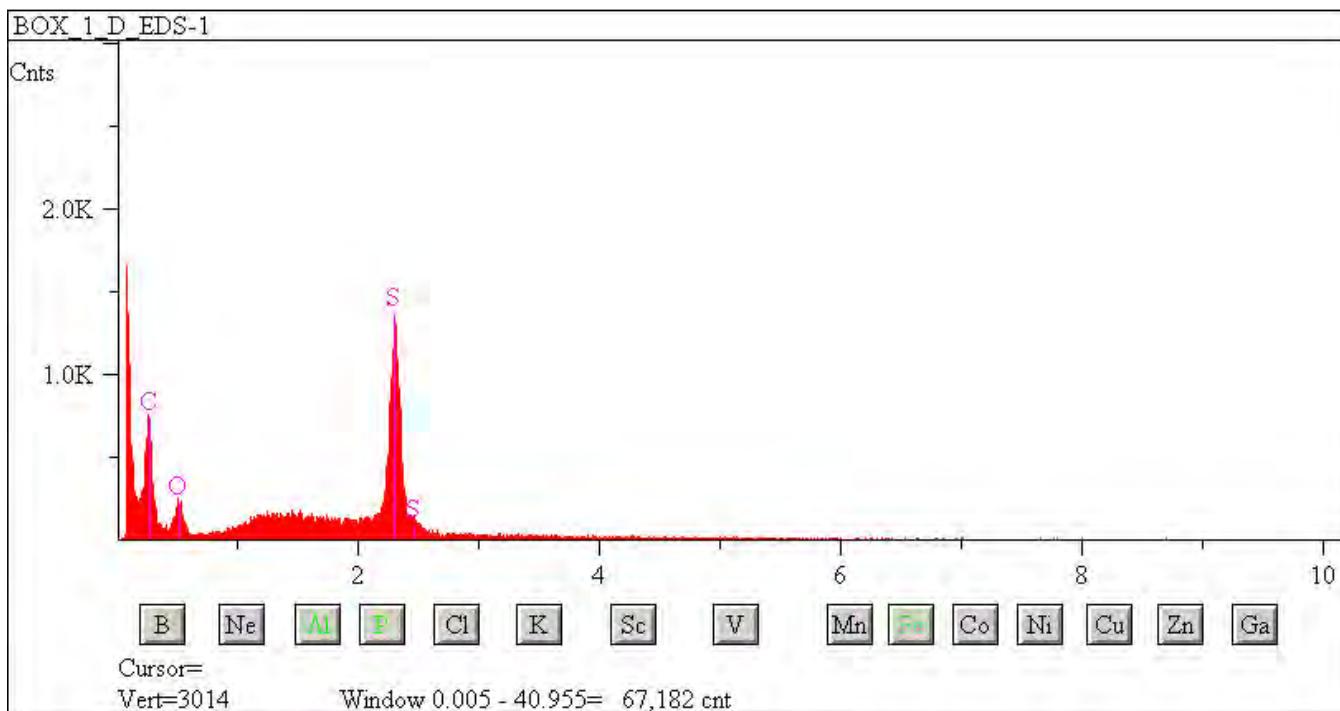
Color: Clear

Luster: Pearly

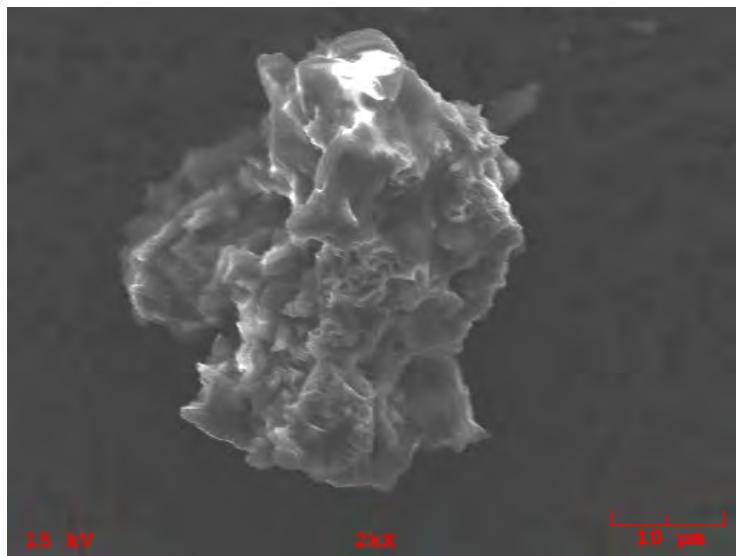
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B5



Particle Size: 43x38

Shape: Irregular

Transparency: Transparent

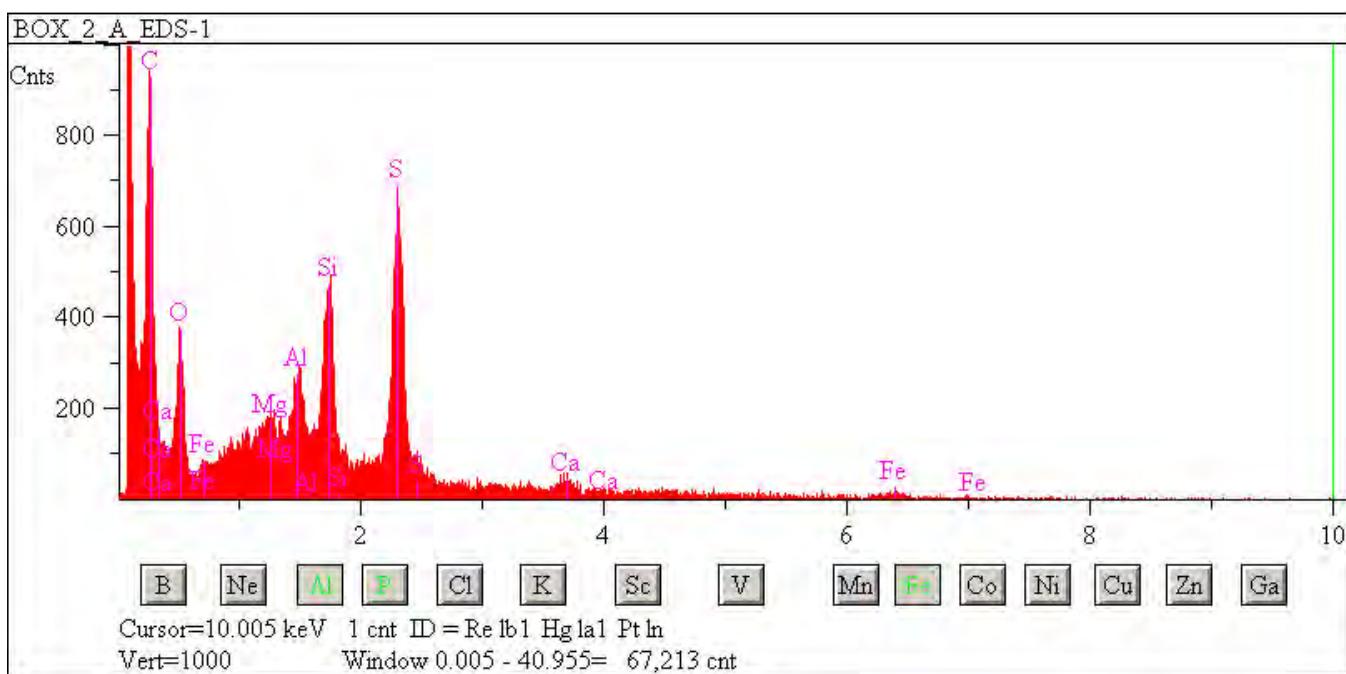
Color: Brown

Luster: Subvitreous to Dull

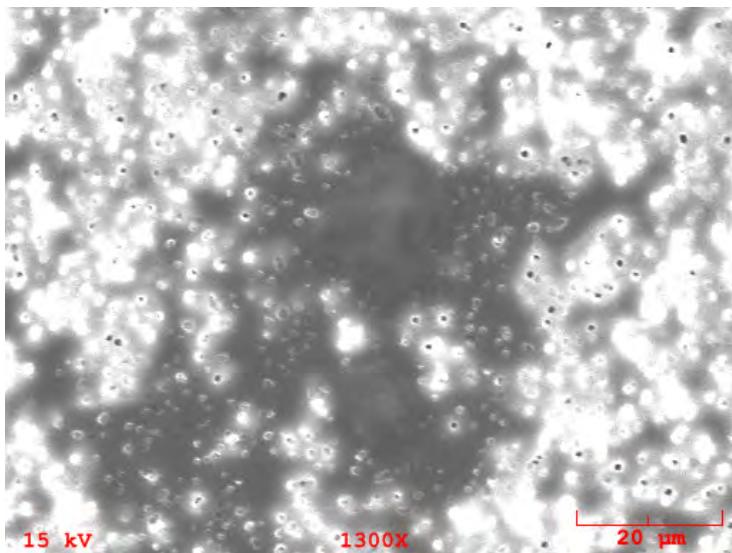
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B6



Particle Size:

Shape: Irregular

Transparency: Transparent

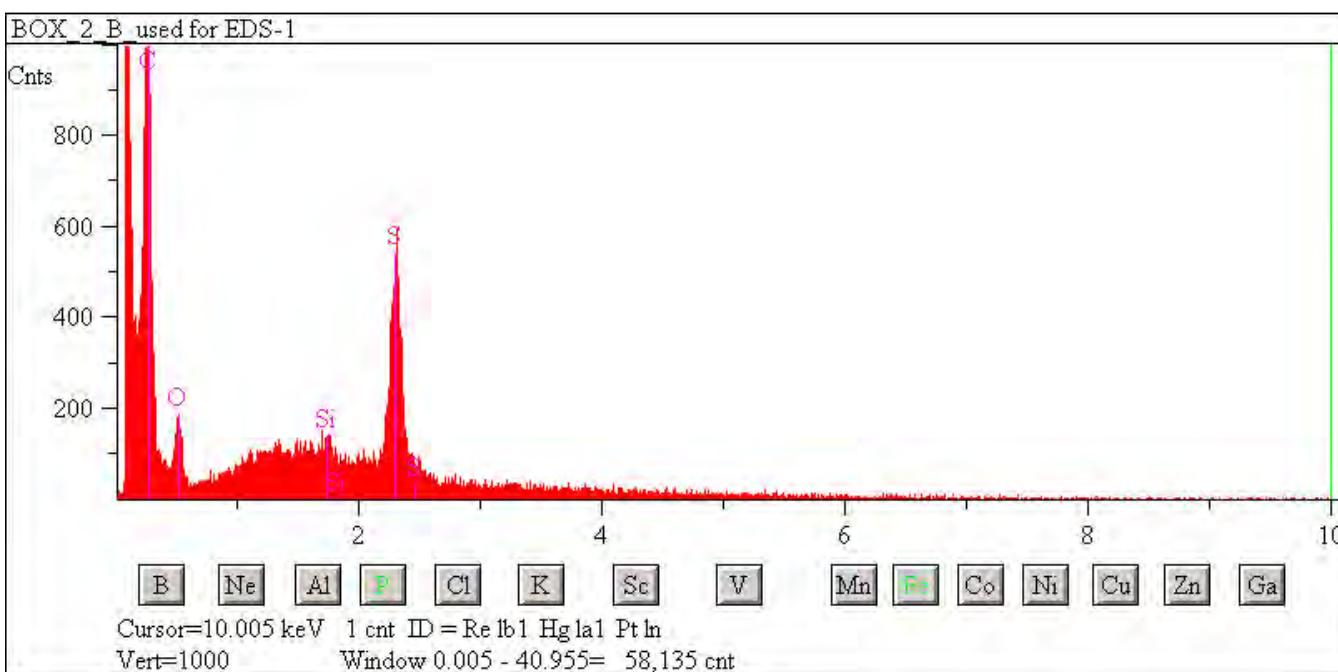
Color: Clear

Luster: Subvitreous to Dull

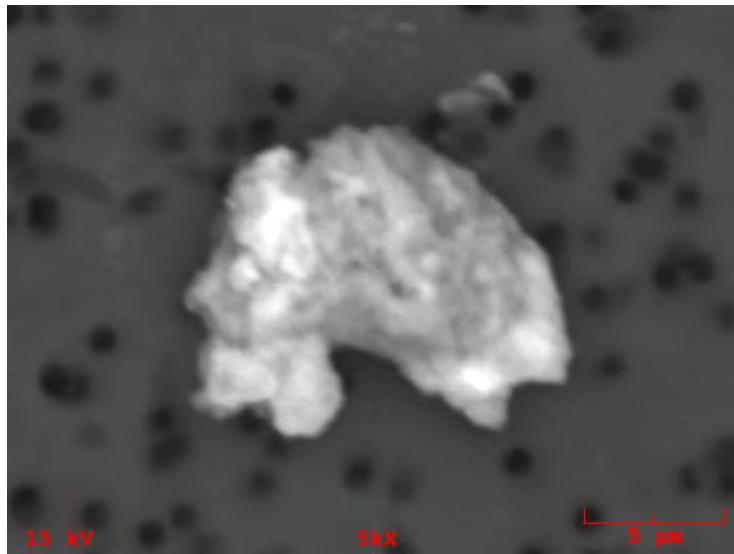
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B7



Particle Size: 13x11

Shape: Irregular

Transparency: Opaque

Color: Black

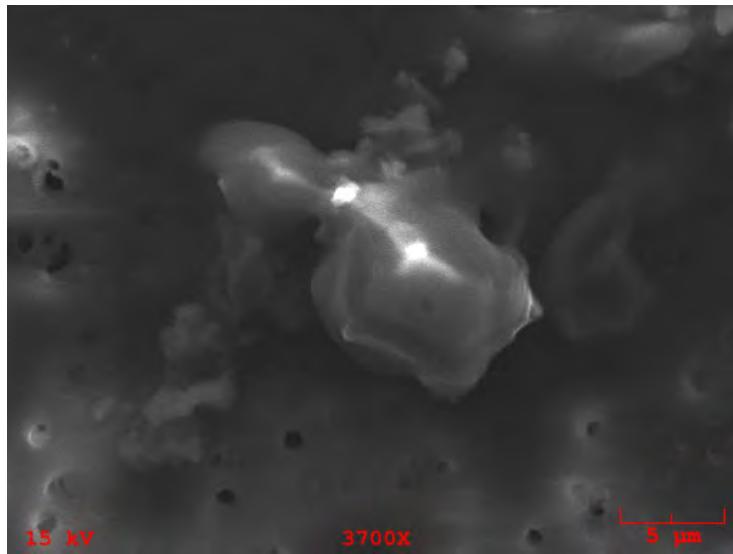
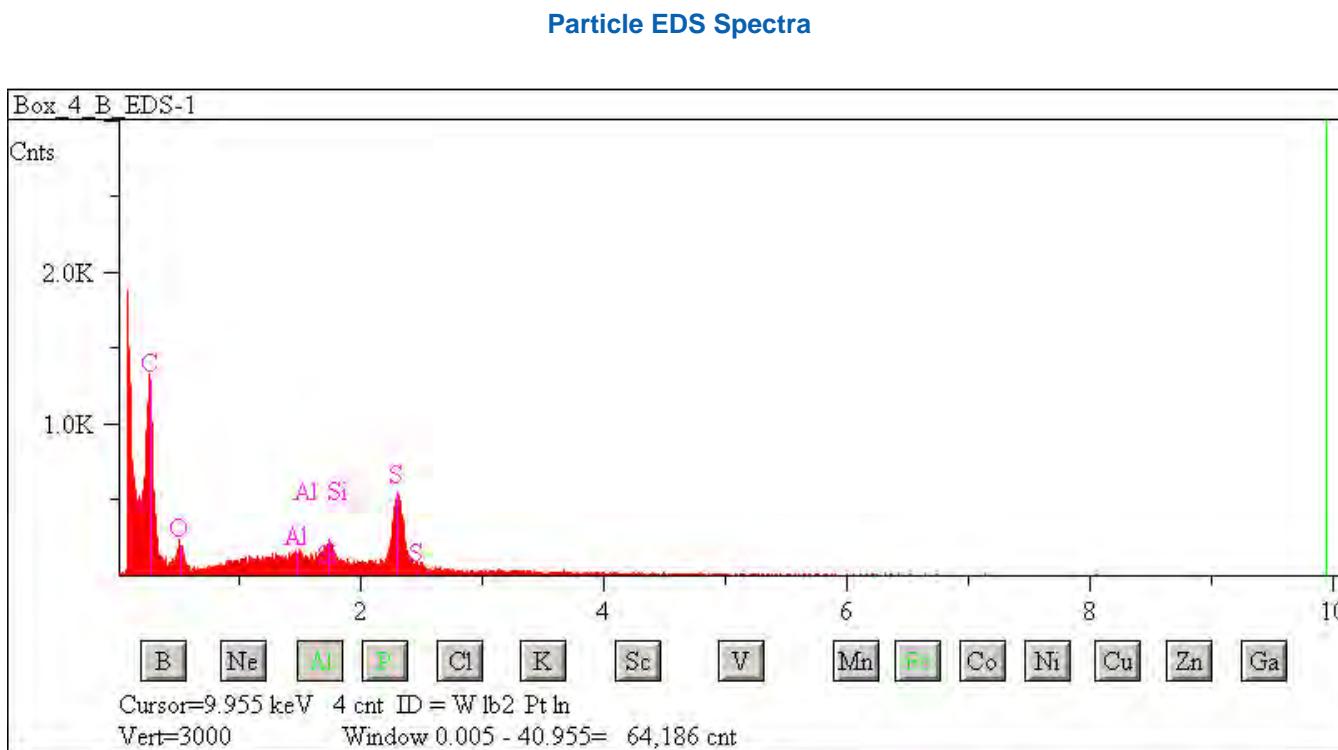
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

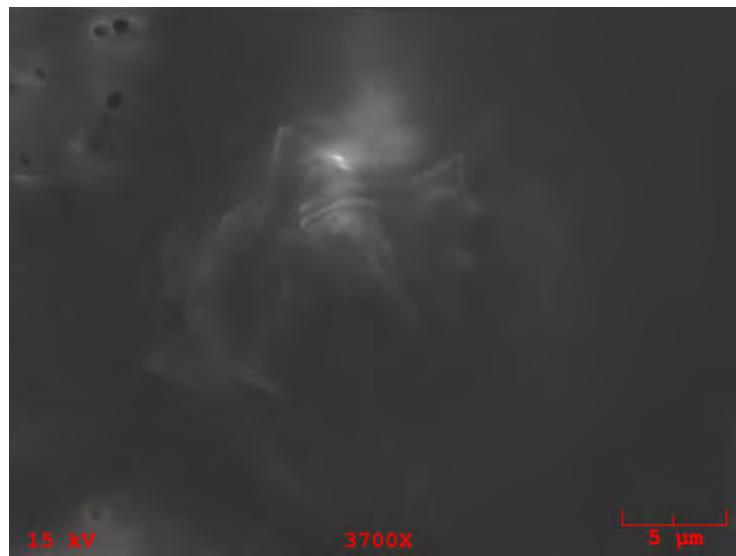
Comments:

Particle EDS Spectra

W7068 B9

**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 B10



Particle Size: 22x20

Shape: Irregular to
Equidimensional

Transparency: Translucent

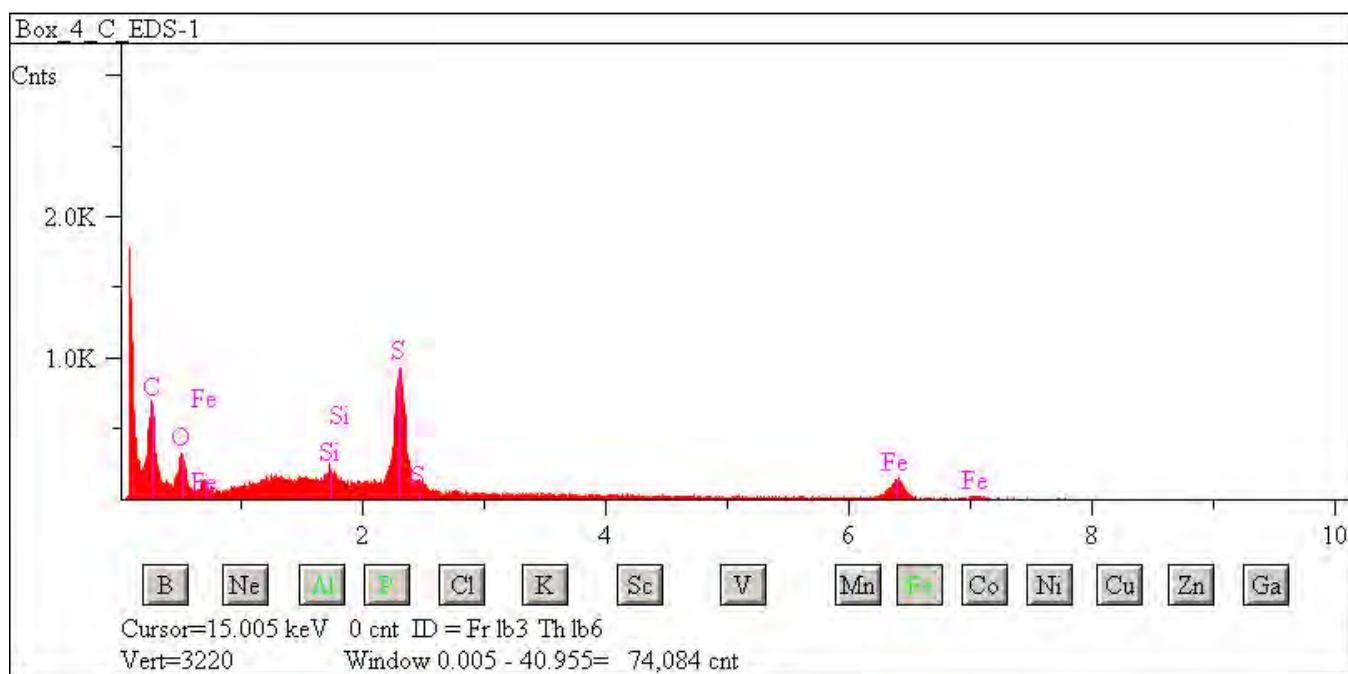
Color: Black

Luster: Subvitreous to Dull

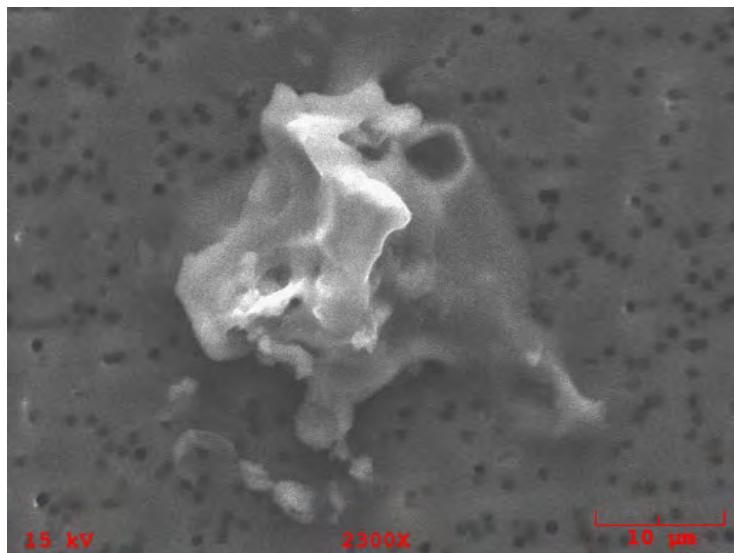
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



W7068 B11



Particle Size: 45x30

Shape: Irregular

Transparency: Translucent

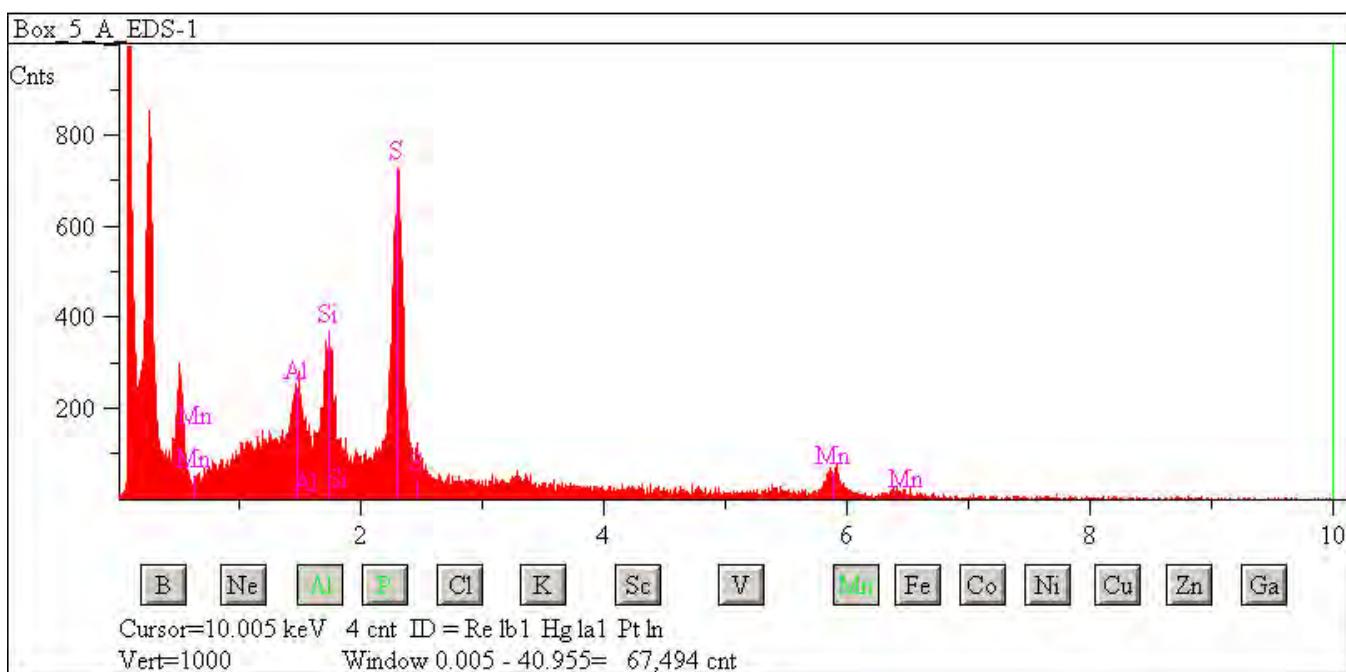
Color: Brown

Luster: Subvitreous to Dull

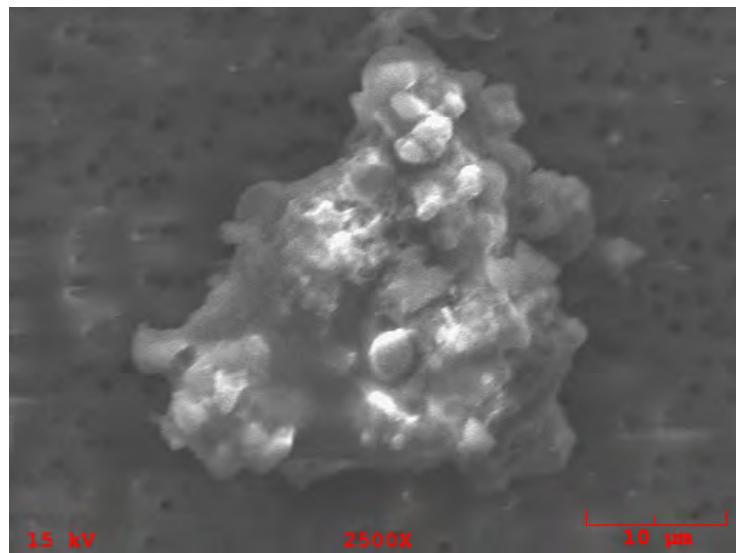
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

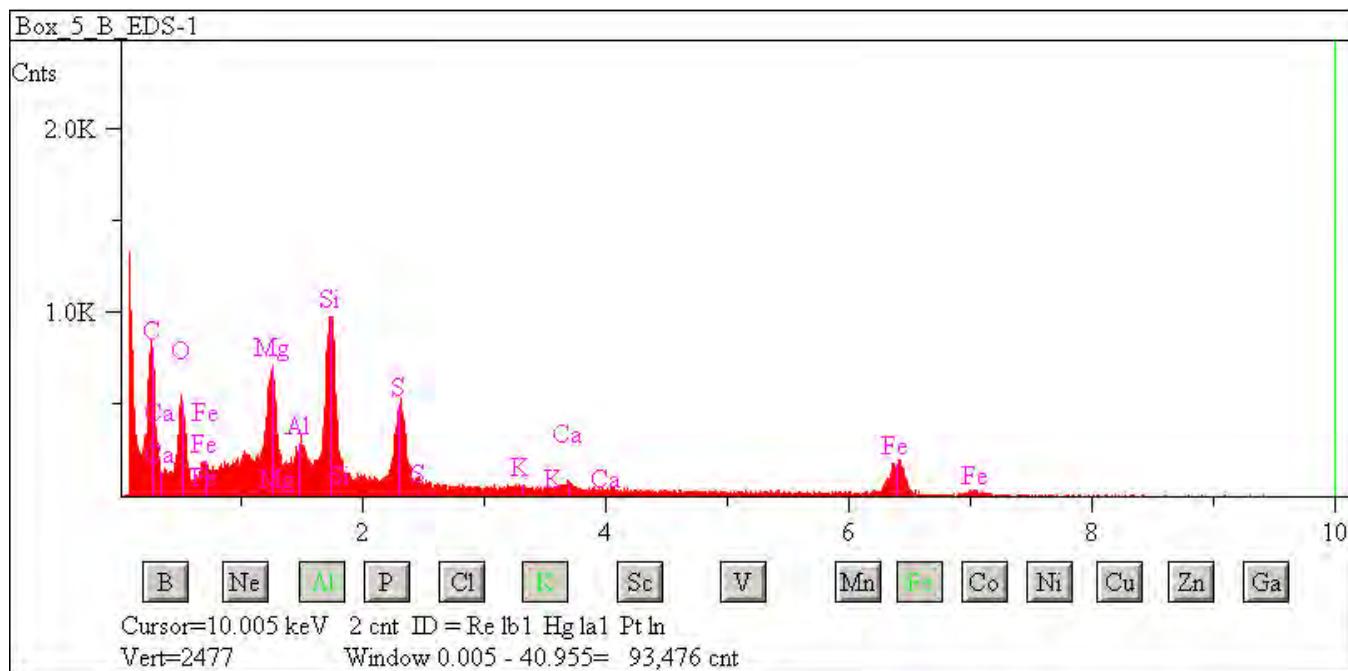
Particle EDS Spectra



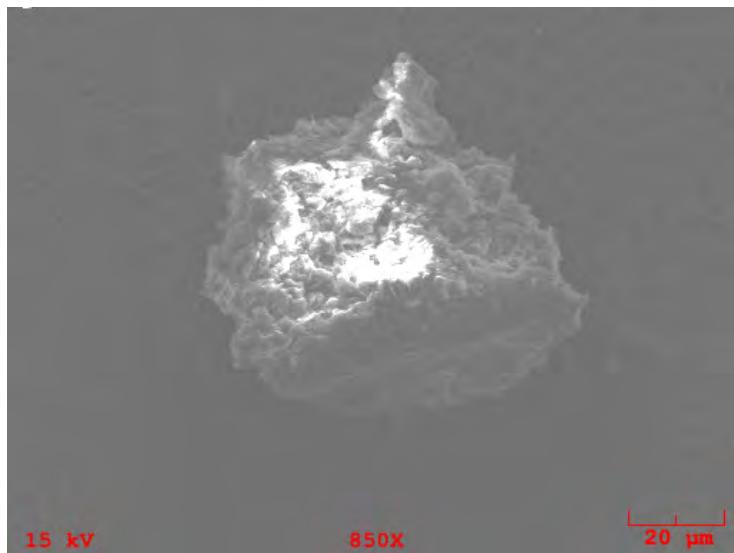
W7068 B12

**Particle Size:** 33x32**Shape:** Irregular**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra



W7068 B14



Particle Size: 80x75

Shape: Irregular to
Equidimensional

Transparency: Translucent

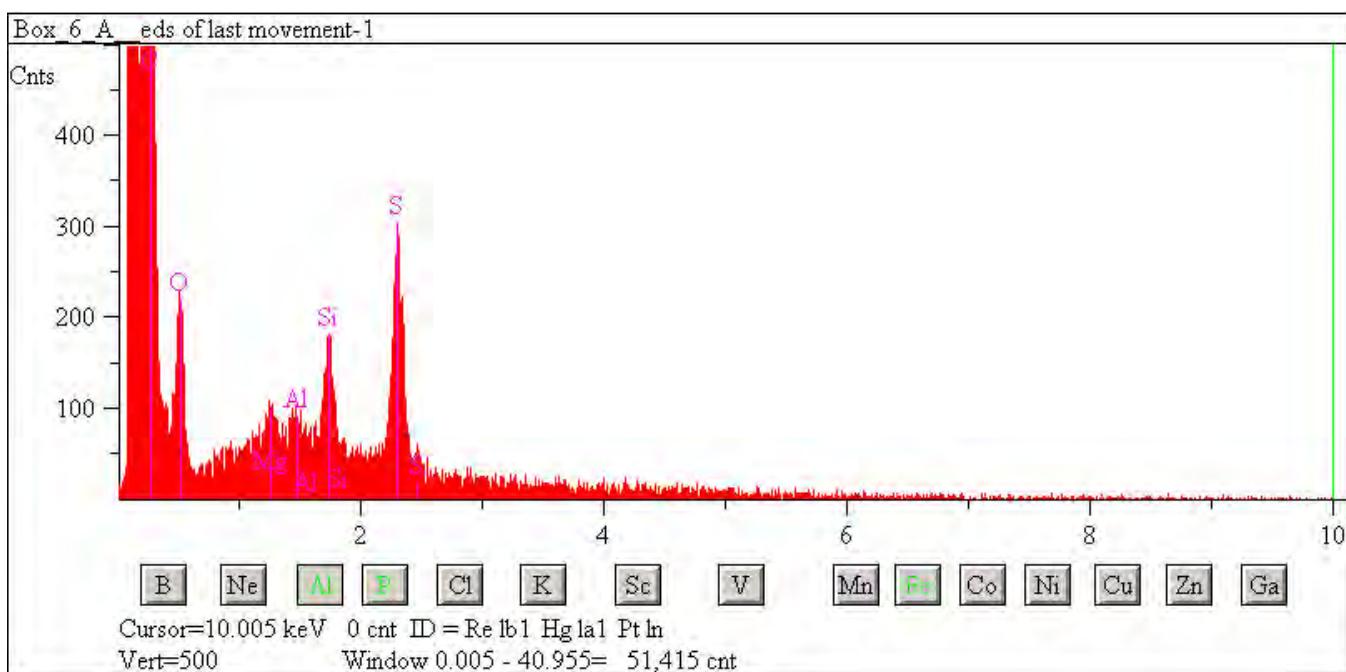
Color: Orange

Luster: Subvitreous to Dull

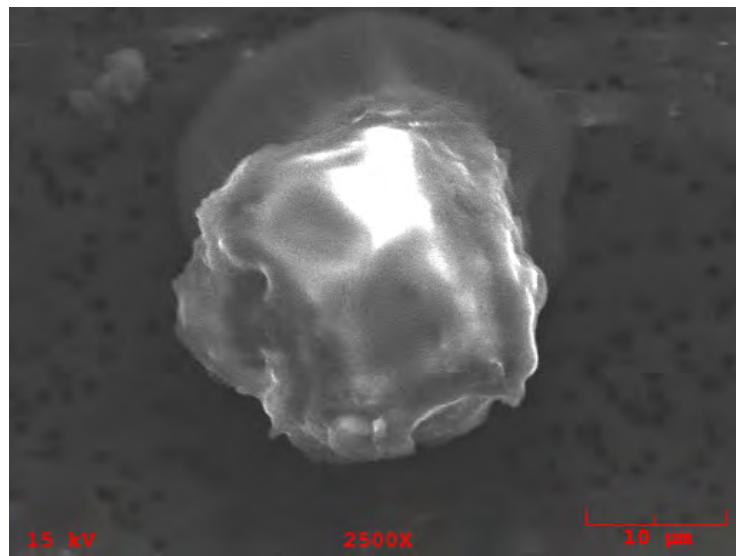
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



W7068 B16



Particle Size: 25

Shape: Spherical

Transparency: Translucent

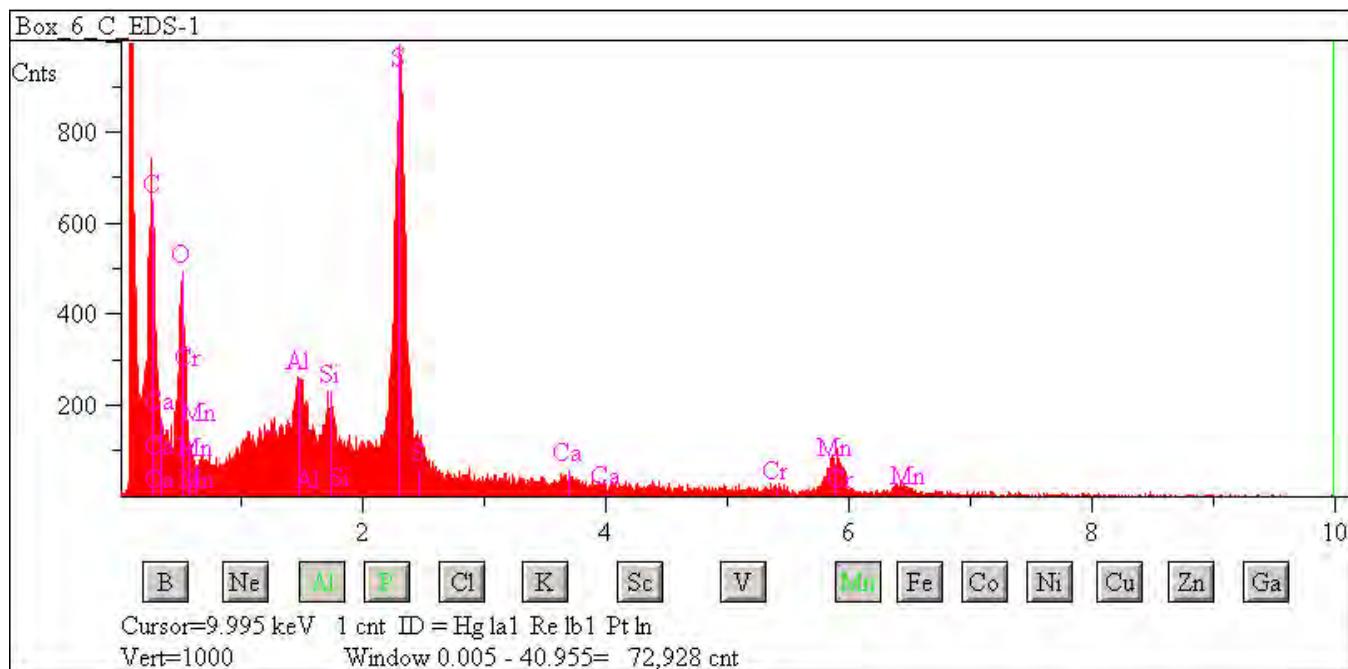
Color: Brown

Luster: Subvitreous to Dull

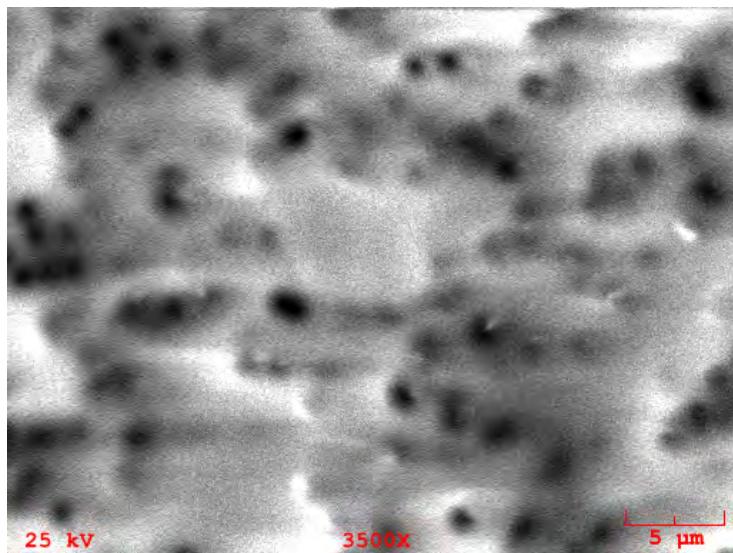
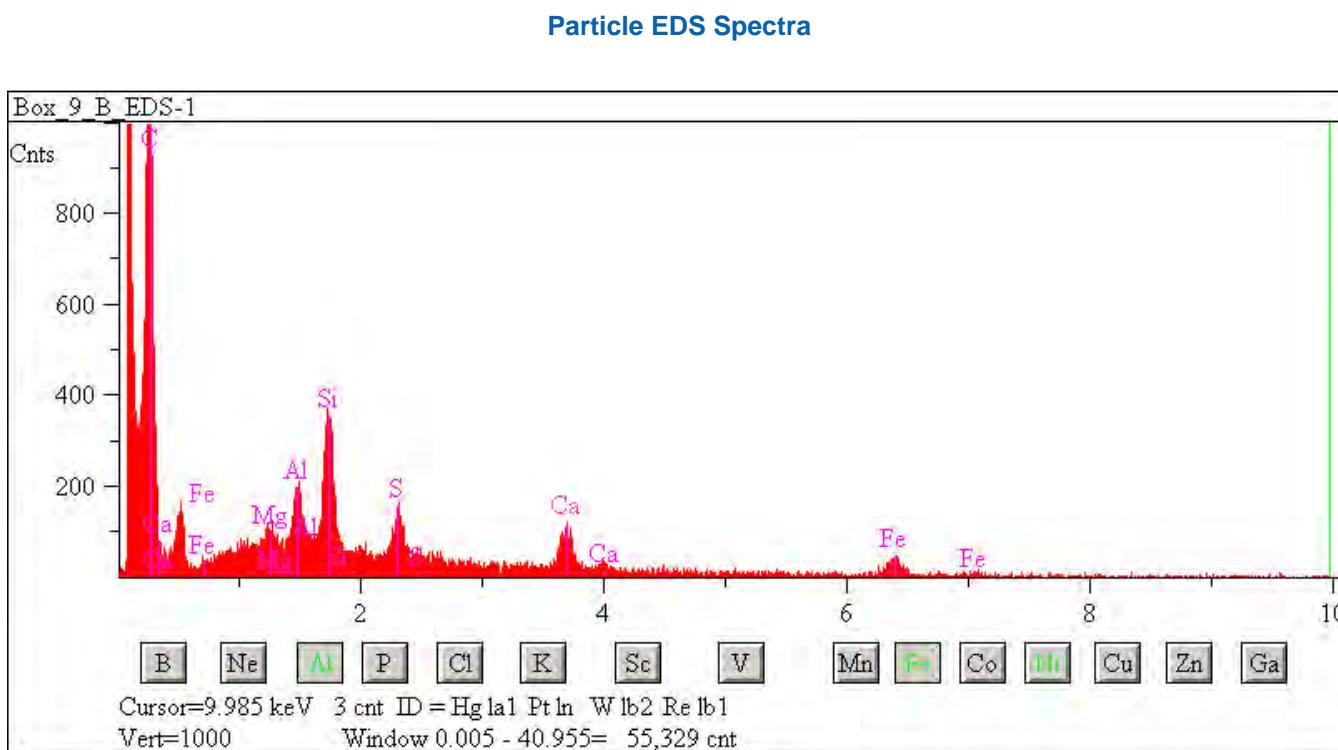
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

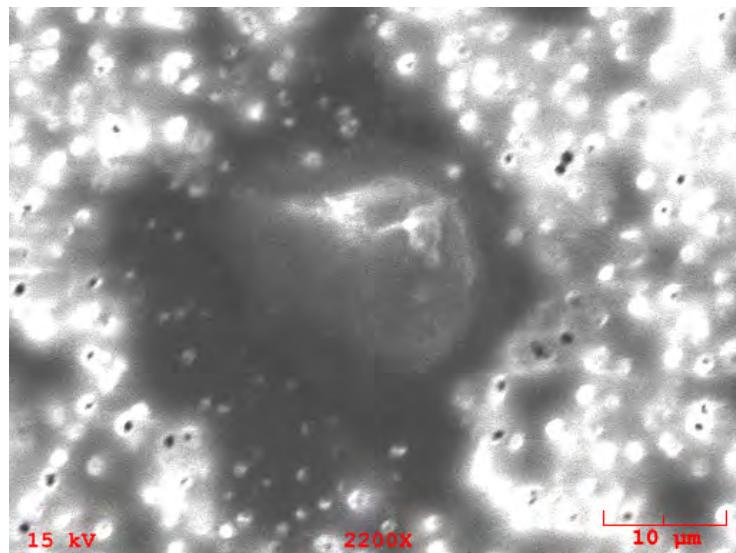
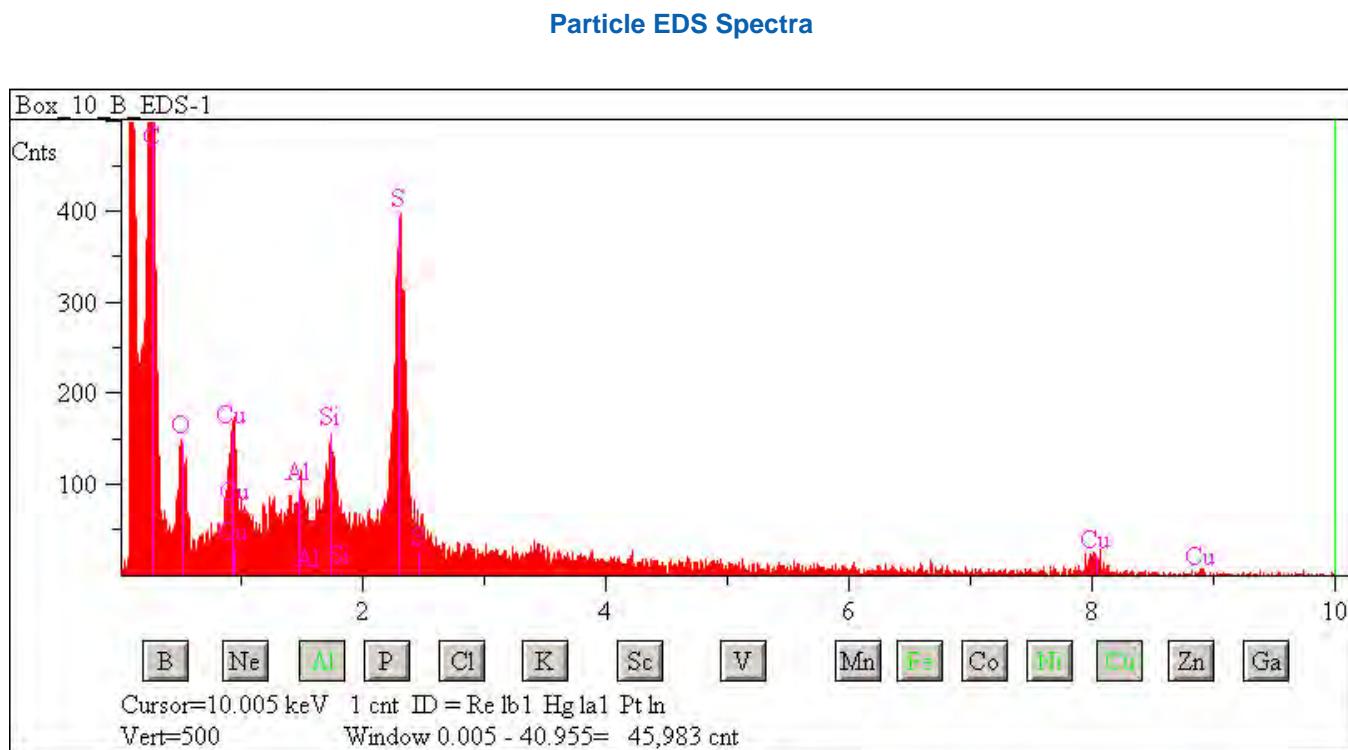
Particle EDS Spectra



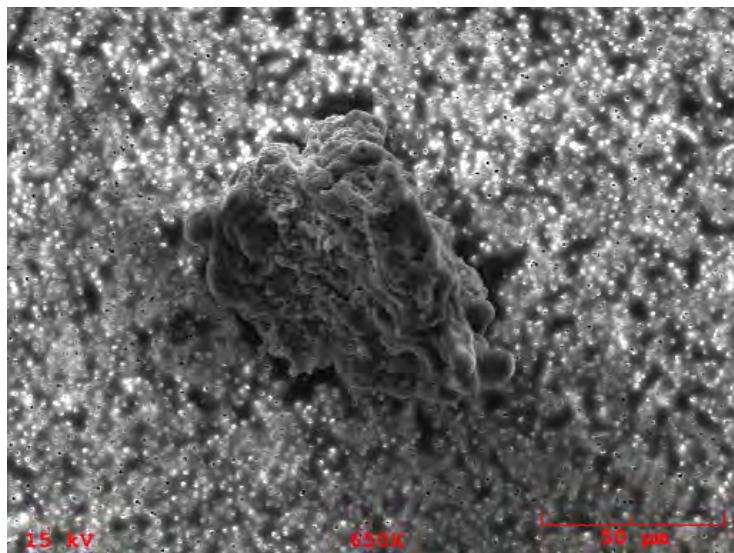
W7068 B22

**Particle Size:** 11x7**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 B24

**Particle Size:** 23x14**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 B27



Particle Size: 10x10

Shape: Equidimensional to
Irregular

Transparency: Opaque

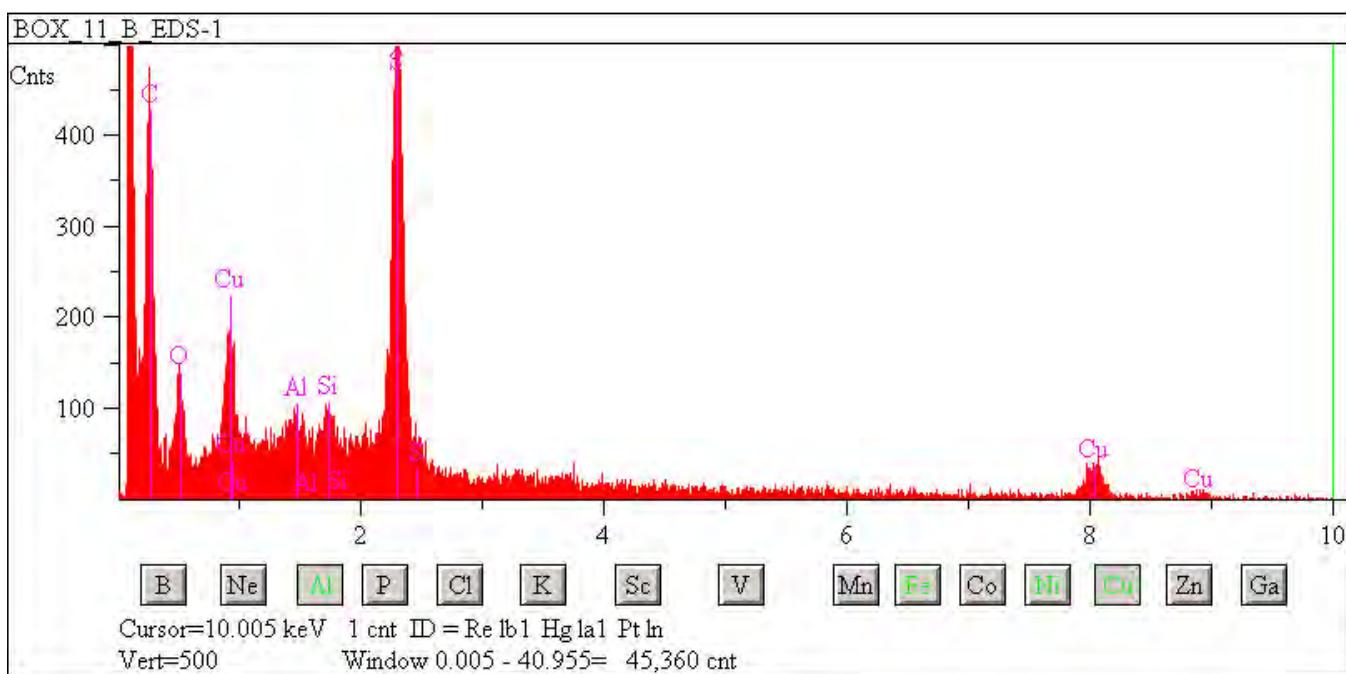
Color: Black

Luster: Subvitreous to Dull

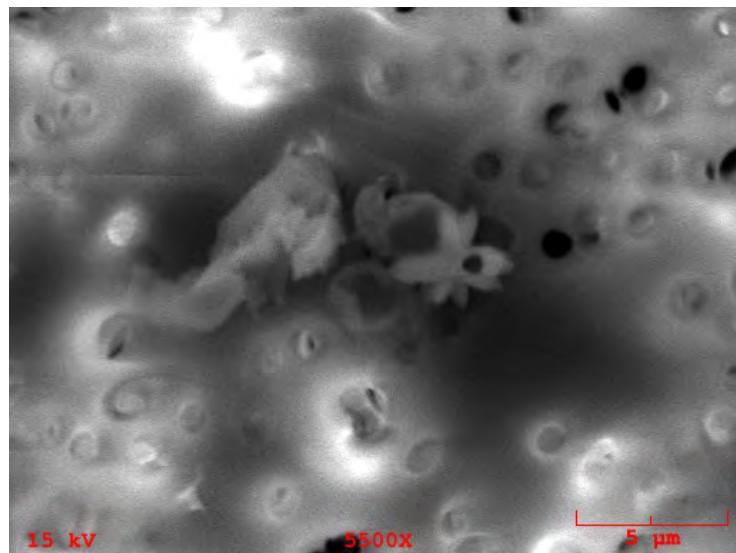
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



W7068 B31



Particle Size: 14x7

Shape: Irregular

Transparency: Opaque

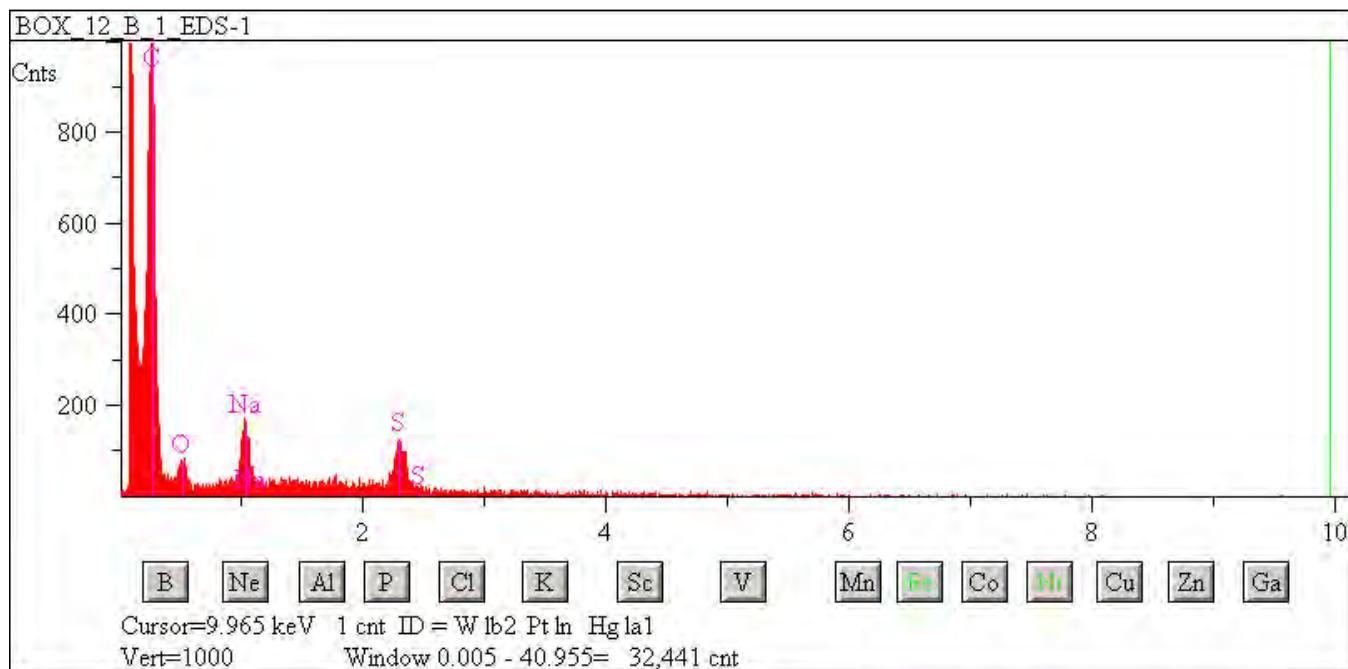
Color: Brown

Luster: Subvitreous to Dull

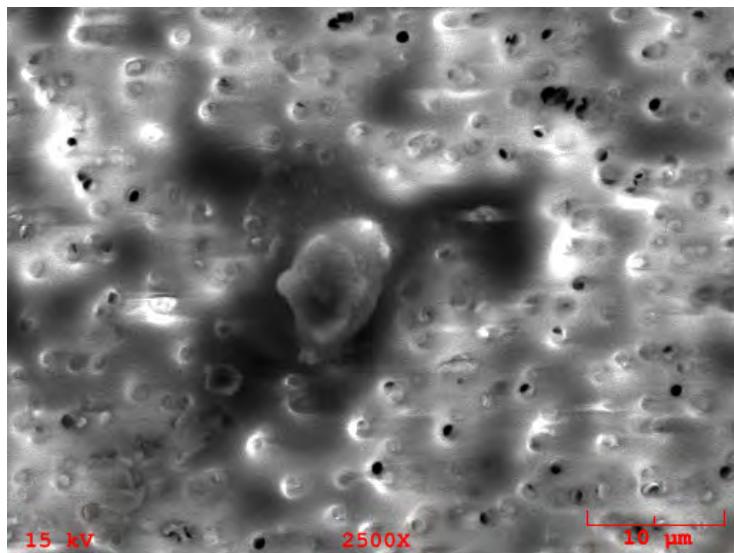
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B32



Particle Size: 14x7

Shape: Irregular

Transparency: Translucent

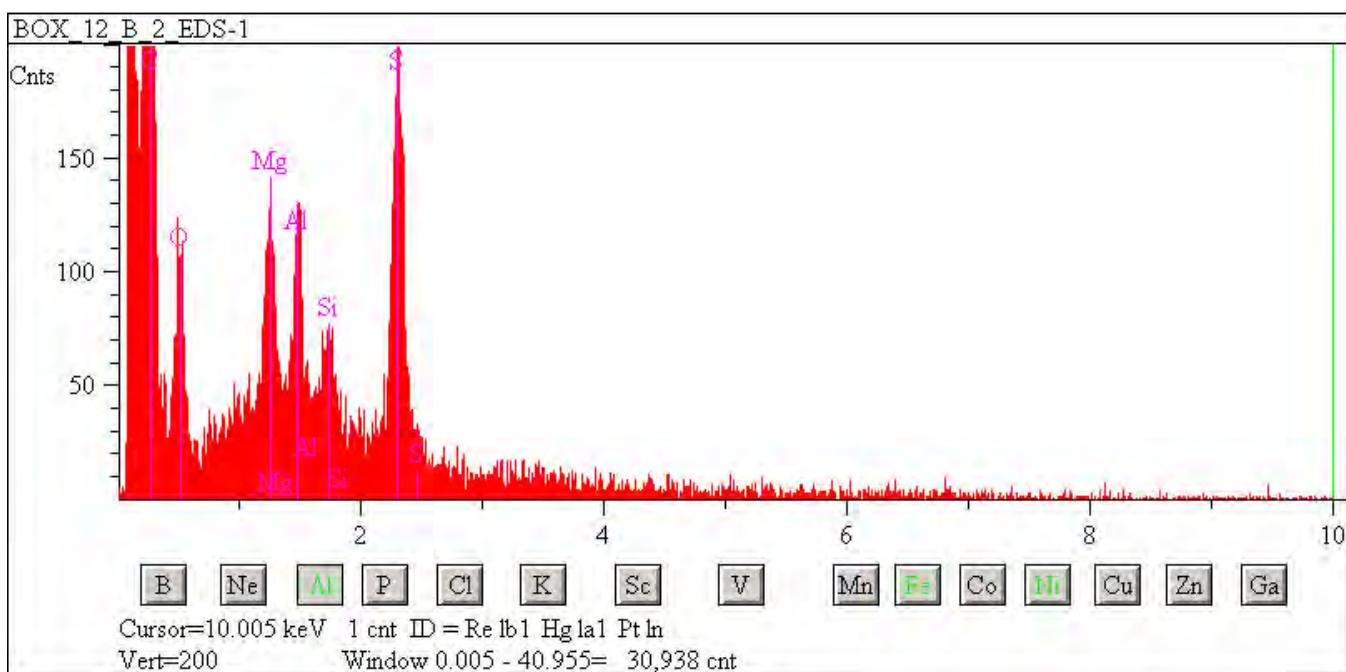
Color: Black

Luster: Subvitreous to Dull

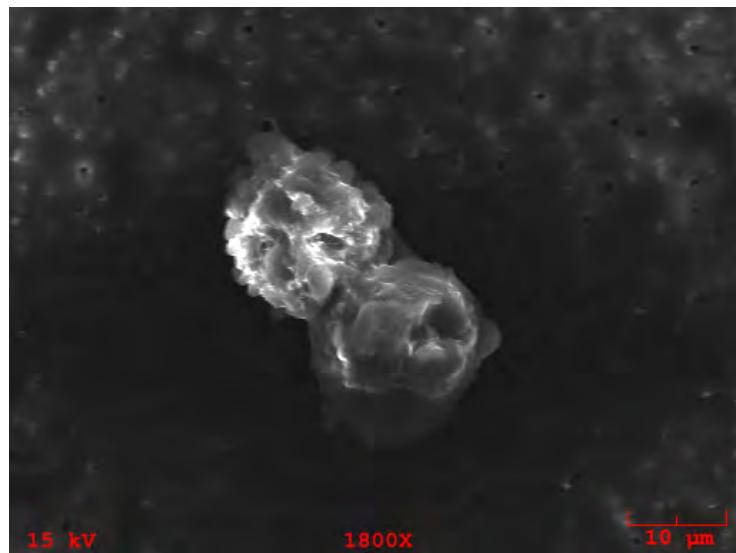
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B38



Particle Size: 36x23

Shape: Irregular

Transparency: Translucent

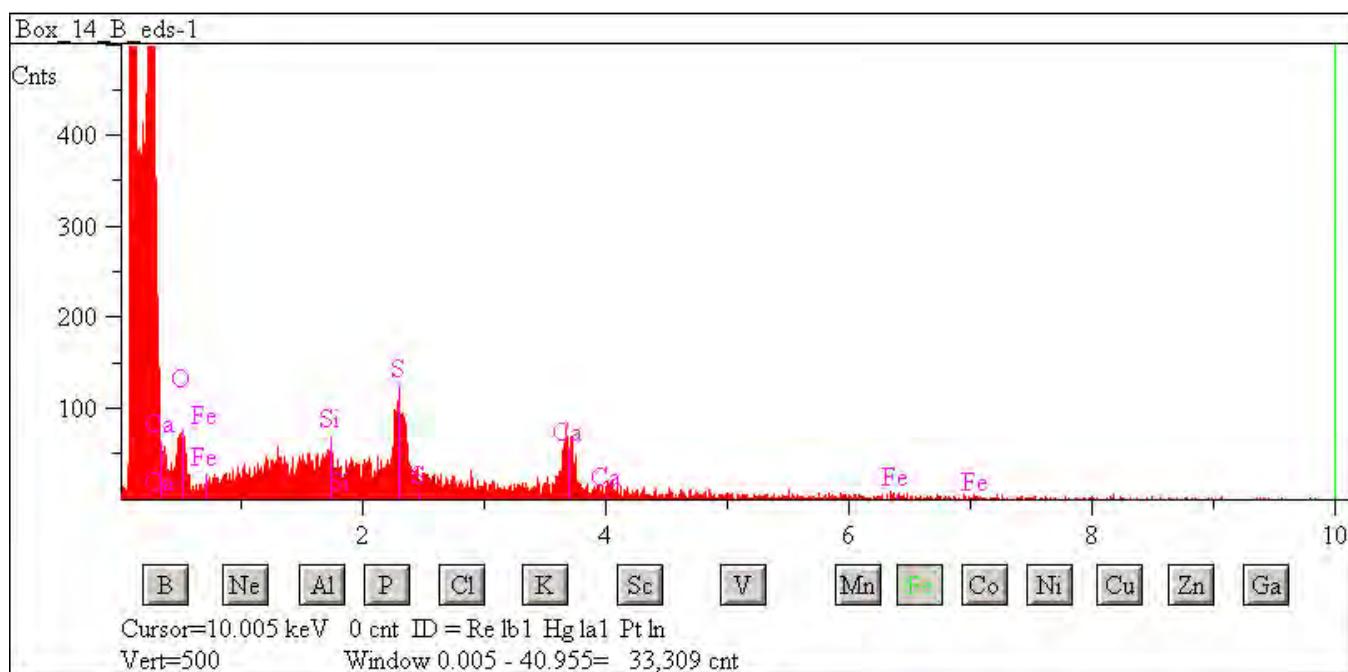
Color: Black, Brown

Luster: Subvitreous to Dull

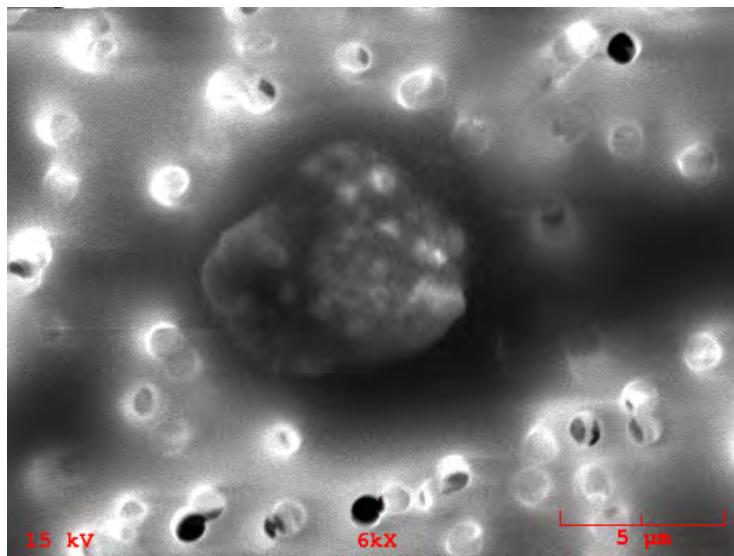
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 B43



Particle Size: 10

Shape: Spherical

Transparency: Opaque

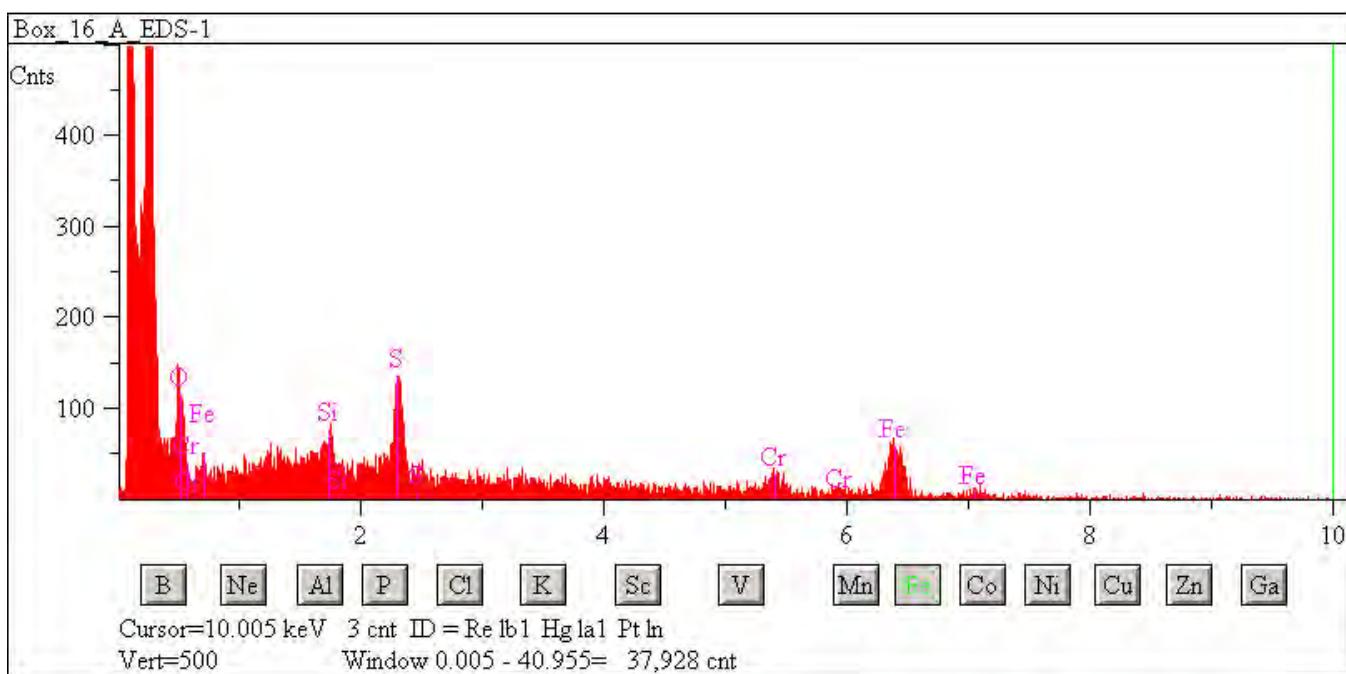
Color: Black

Luster: Pearly to Dull

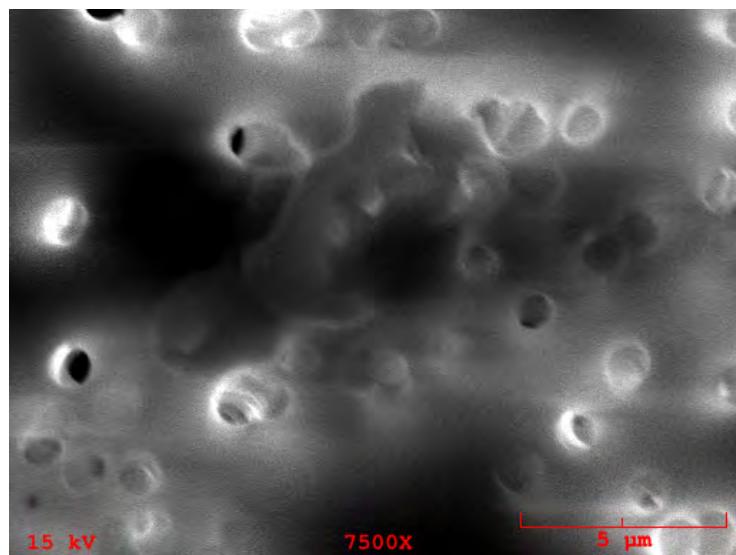
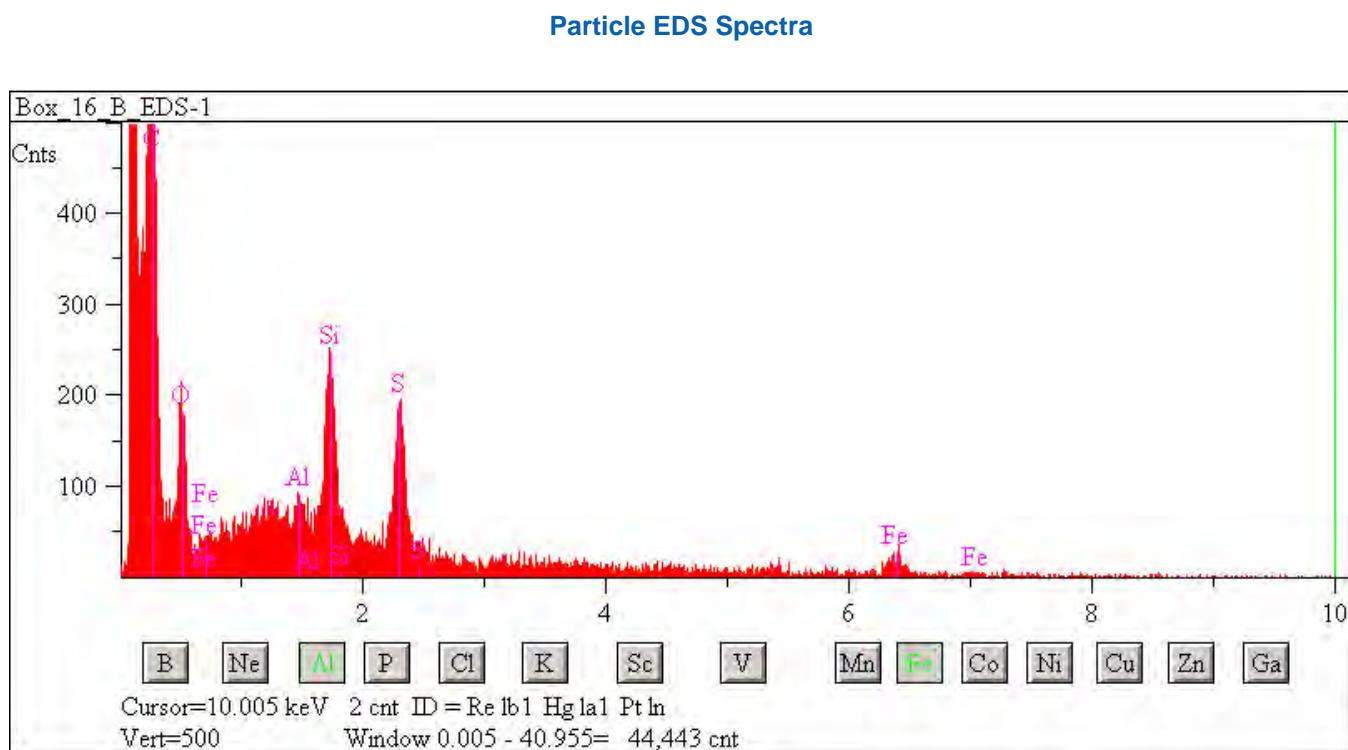
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

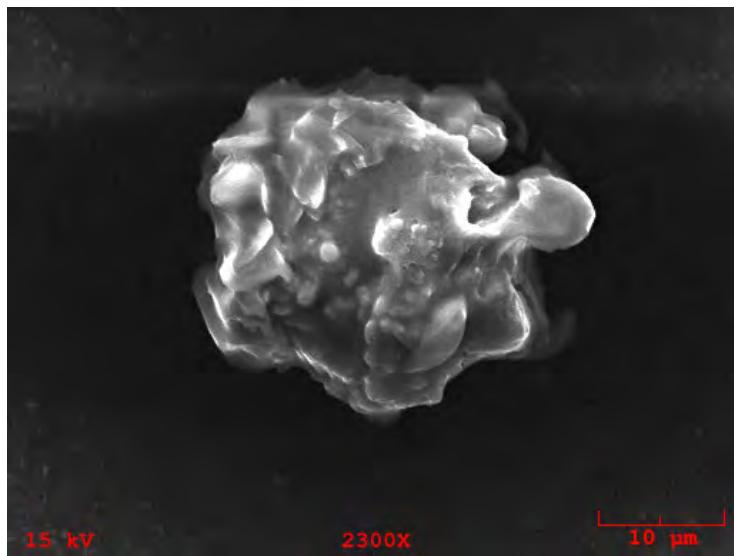
Particle EDS Spectra



W7068 B44

**Particle Size:** 3**Shape:** Spherical**Transparency:** Translucent**Color:** Brown**Luster:** Pearly to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 C1



Particle Size: 32x27

Shape: Irregular to Equidimensional

Transparency: Opaque

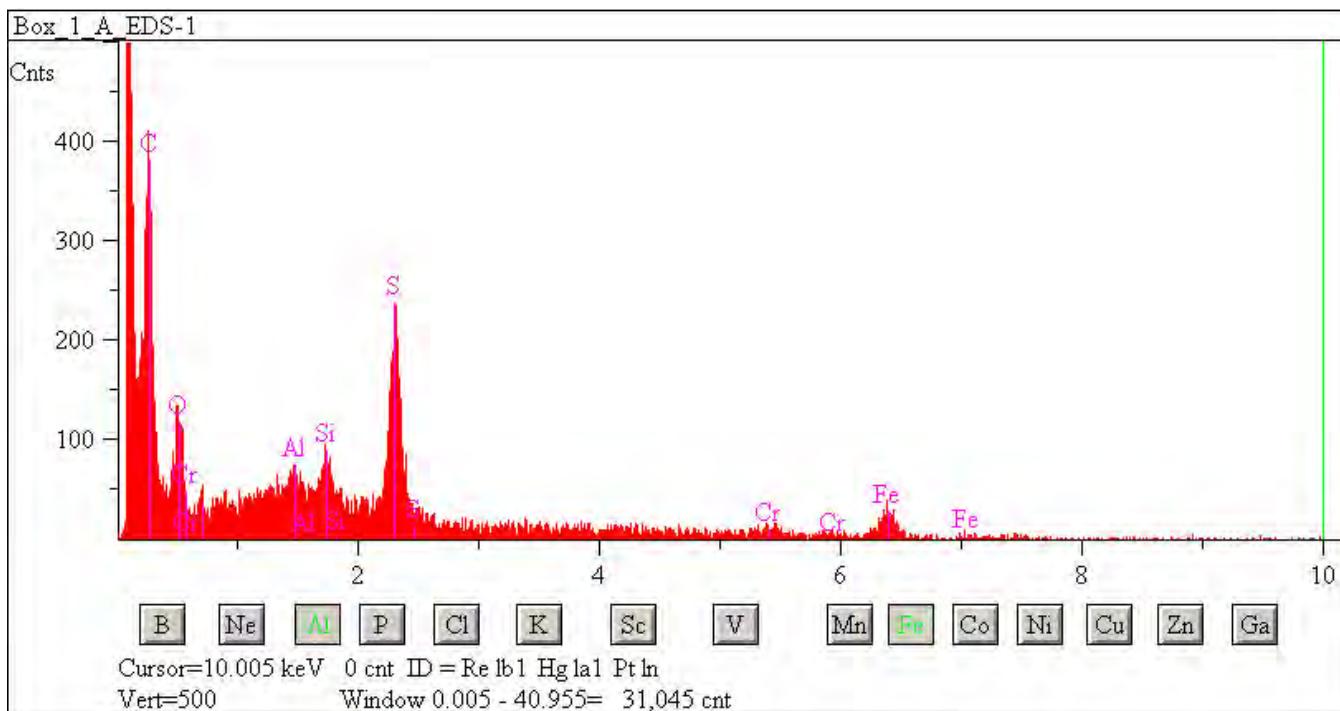
Color: Black, Brown

Luster: Subvitreous to Dull

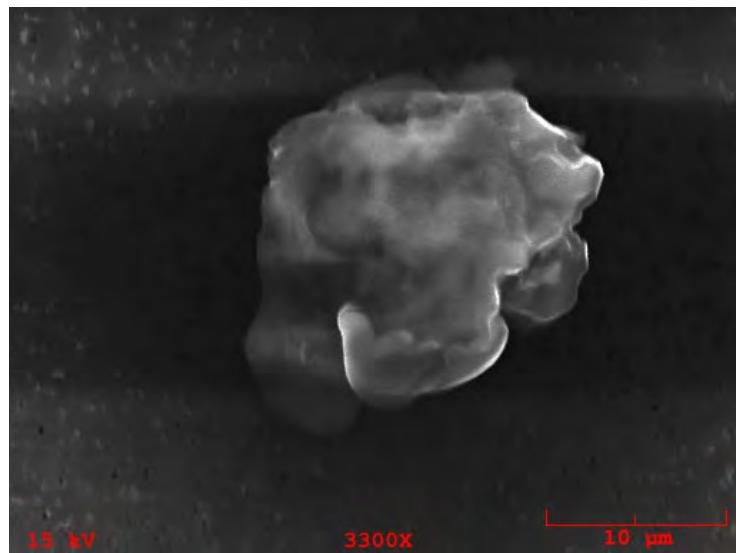
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C3



Particle Size: 20x13

Shape: Equidimensional to
Irregular

Transparency: Translucent

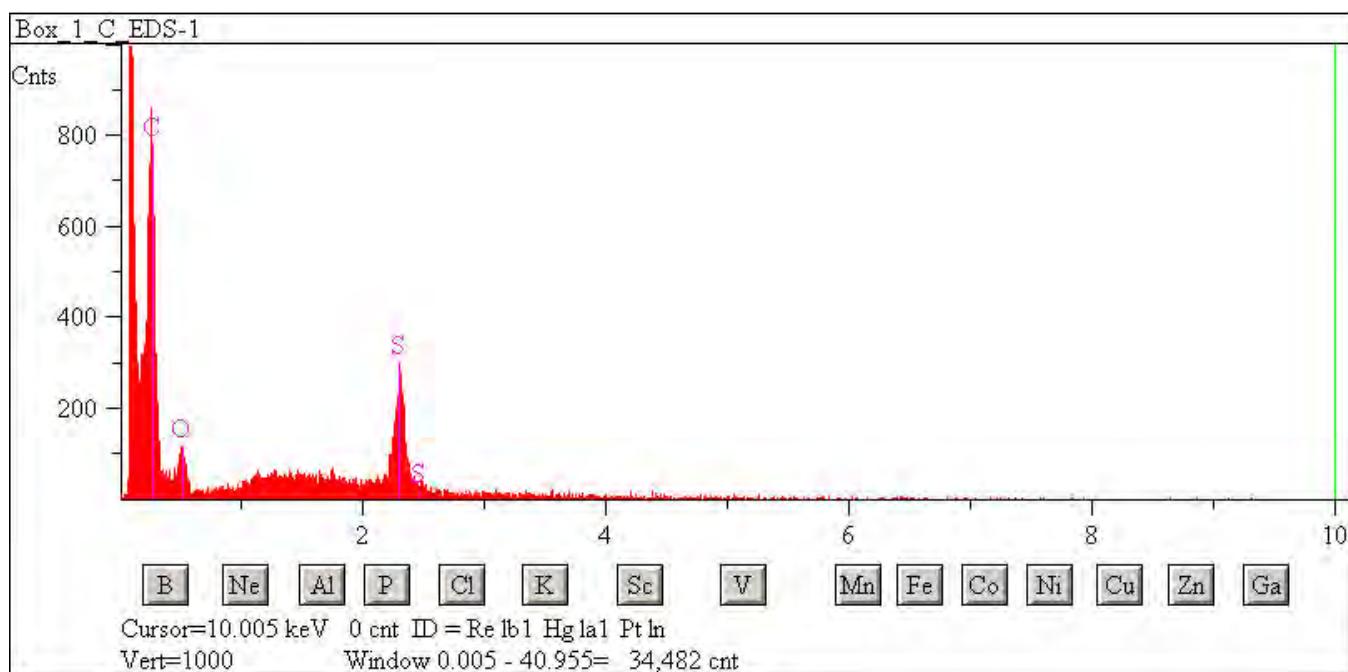
Color: Brown

Luster: Subvitreous to Dull

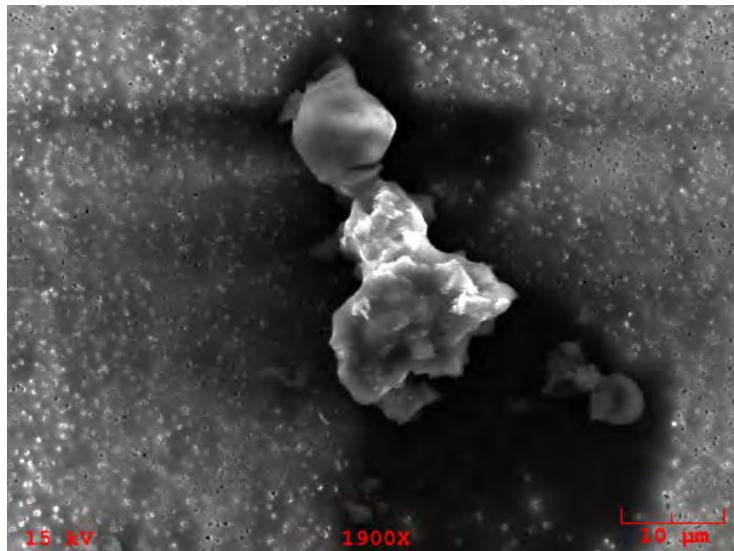
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



W7068 C4



Particle Size: 30x20

Shape: Equidimensional to
Irregular

Transparency: Opaque

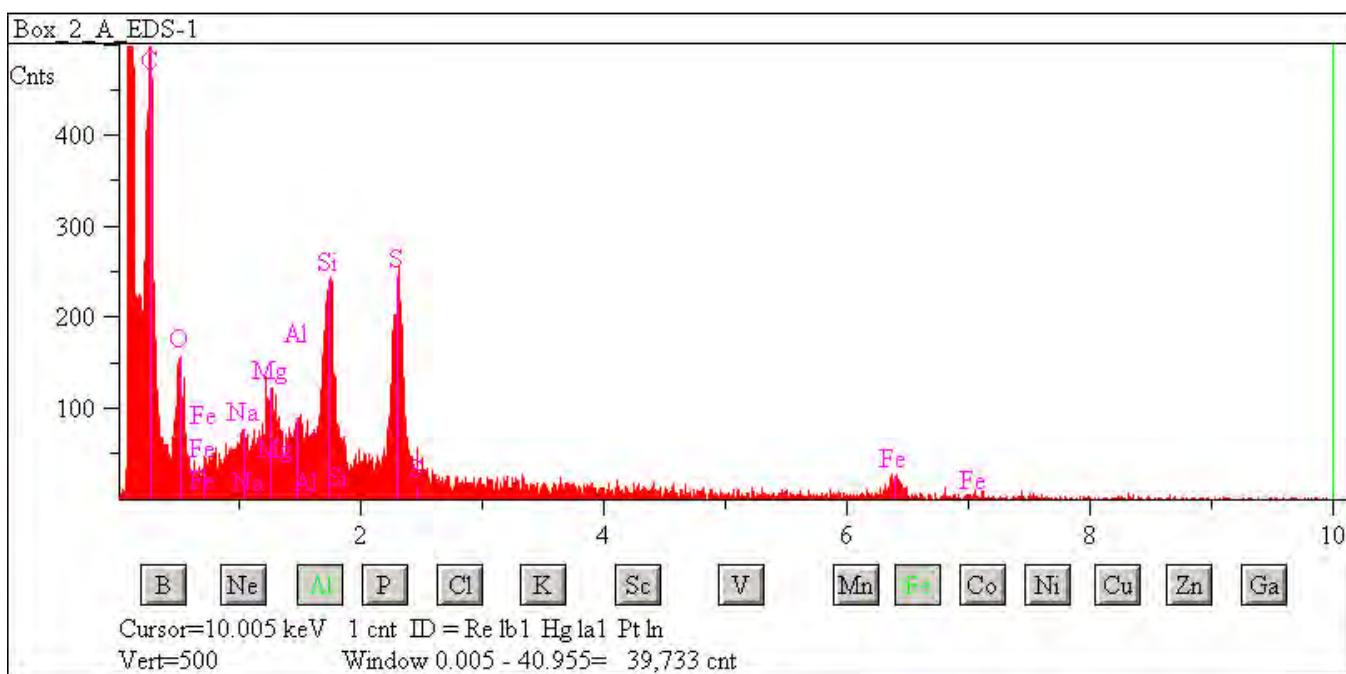
Color: Black, Brown

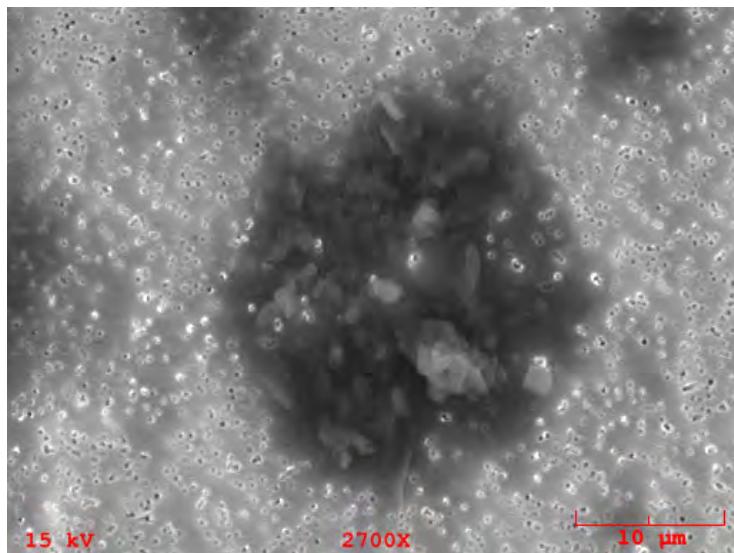
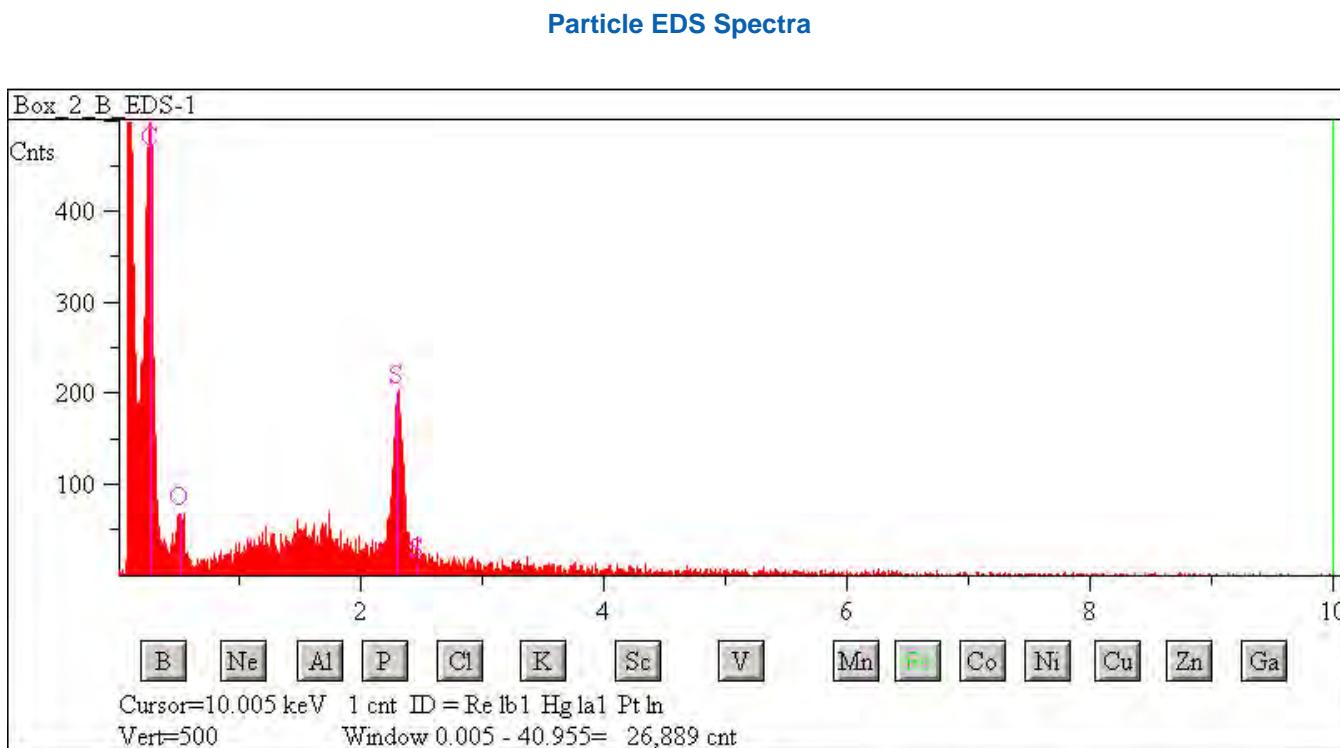
Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial
Contamination

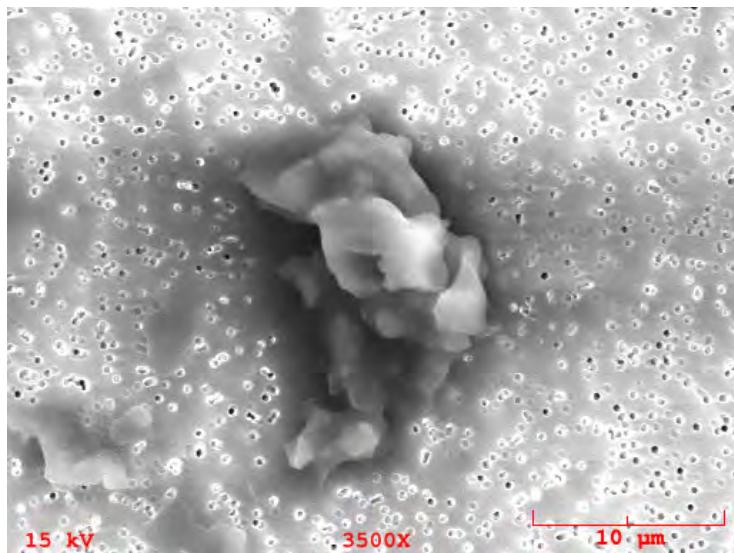
Comments:

Particle EDS Spectra



W7068 C5**Particle Size:** 7x3**Shape:** Irregular**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 C6



Particle Size: 17x12

Shape: Irregular

Transparency: Opaque

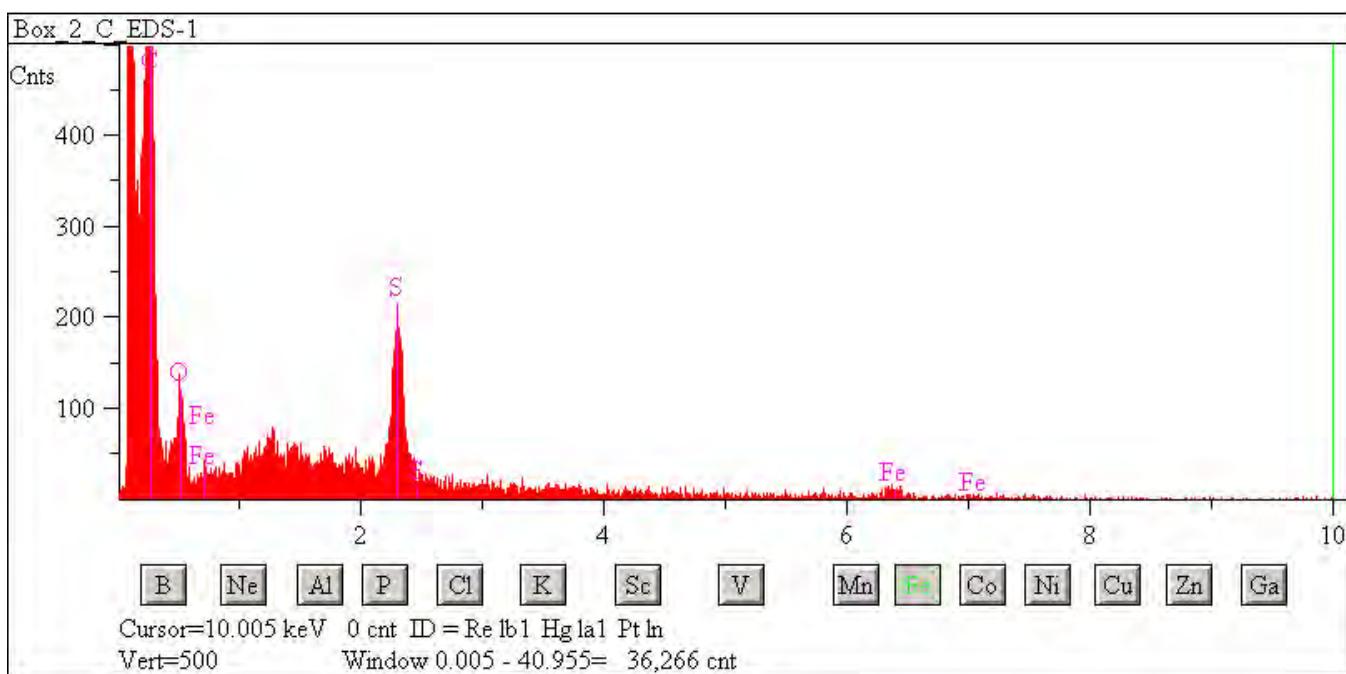
Color: Black

Luster: Submetallic

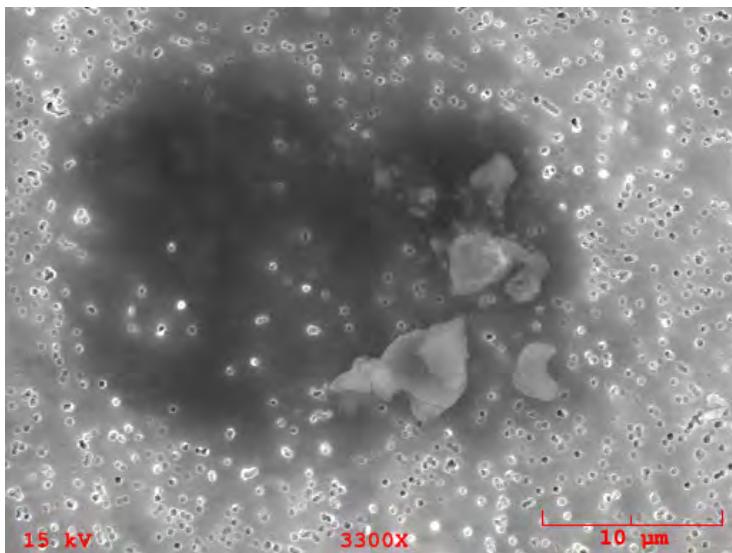
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C7



Particle Size: 4x4

Shape: Irregular

Transparency: Opaque

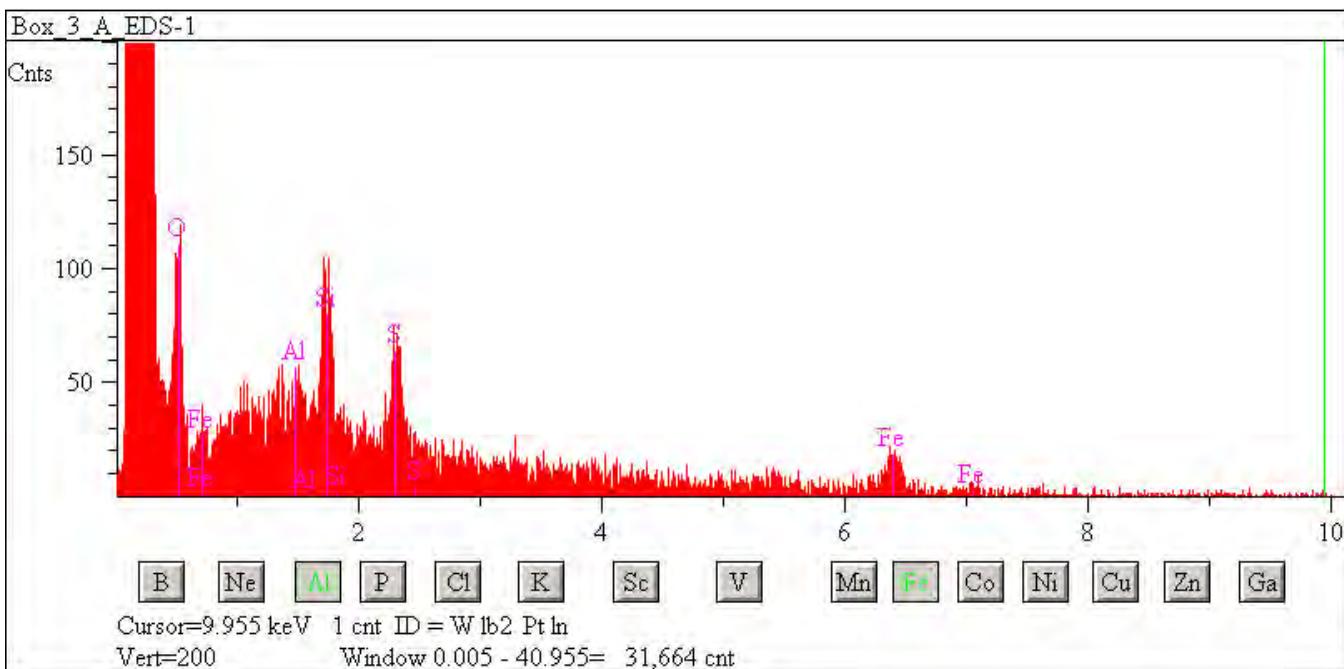
Color: Black

Luster: Subvitreous to Dull

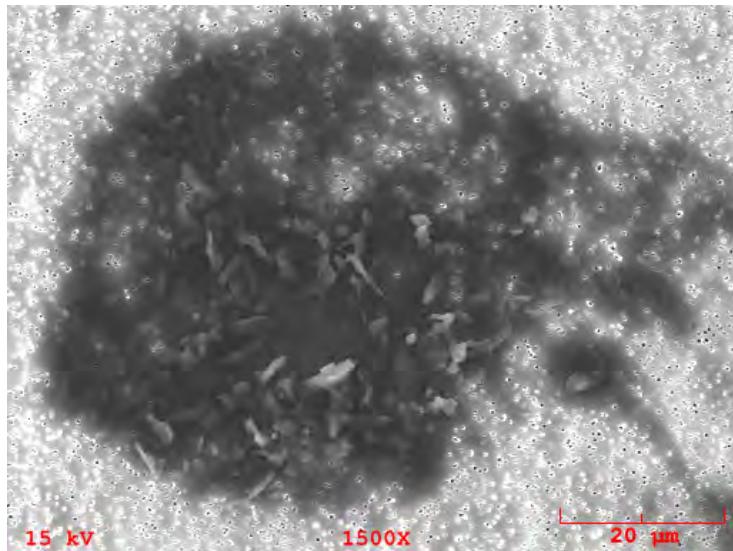
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C8



Particle Size: 5

Shape: Spherical

Transparency: Opaque

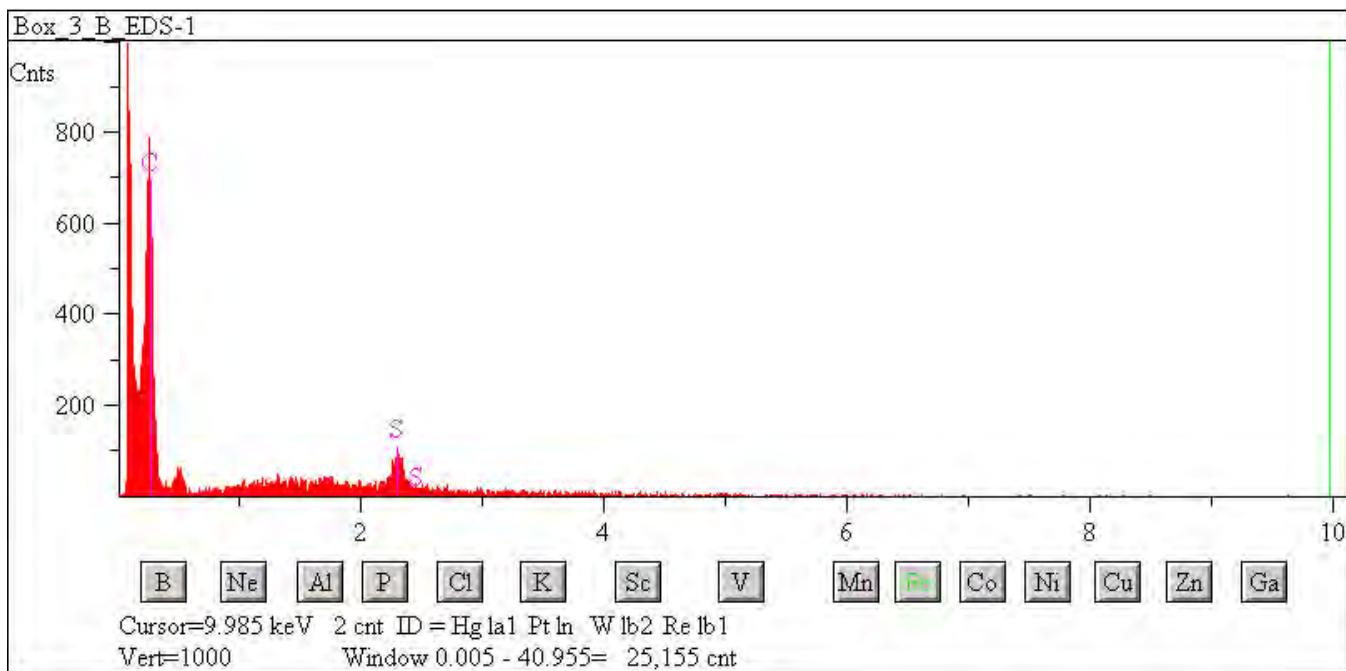
Color: Black

Luster: Subvitreous to Dull

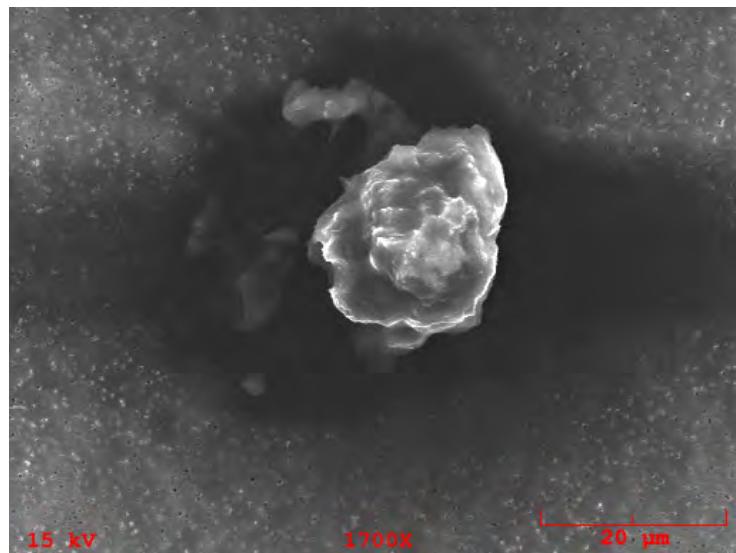
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C9



Particle Size: 28x18

Shape: Irregular

Transparency: Translucent

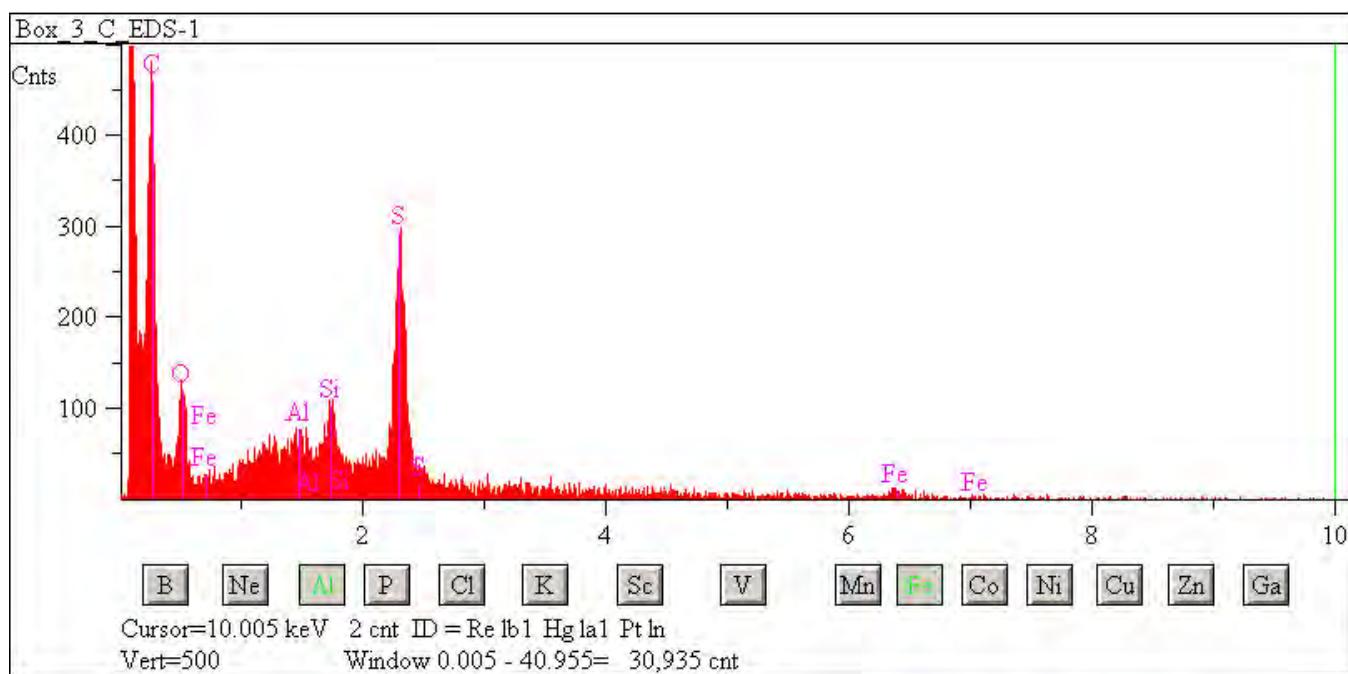
Color: Brown, Black

Luster: Subvitreous to Dull

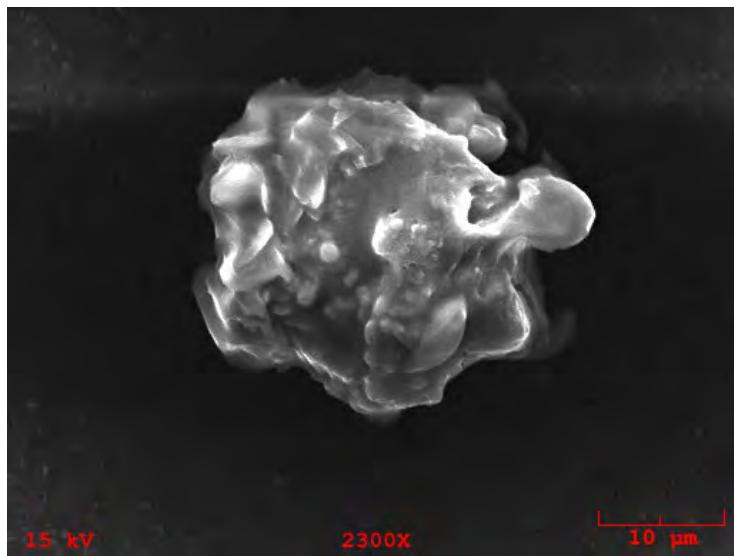
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C10



Particle Size: 30x18

Shape: Irregular

Transparency: Translucent

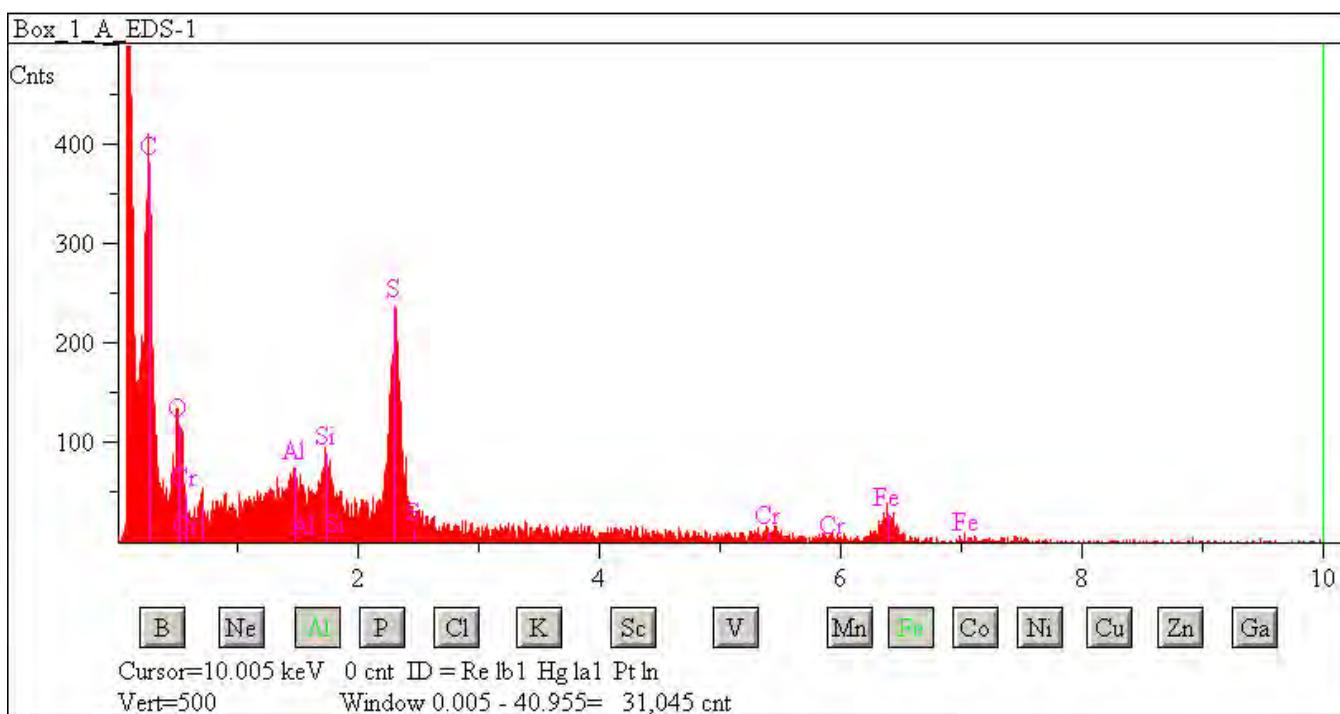
Color: Clear

Luster: Pearly

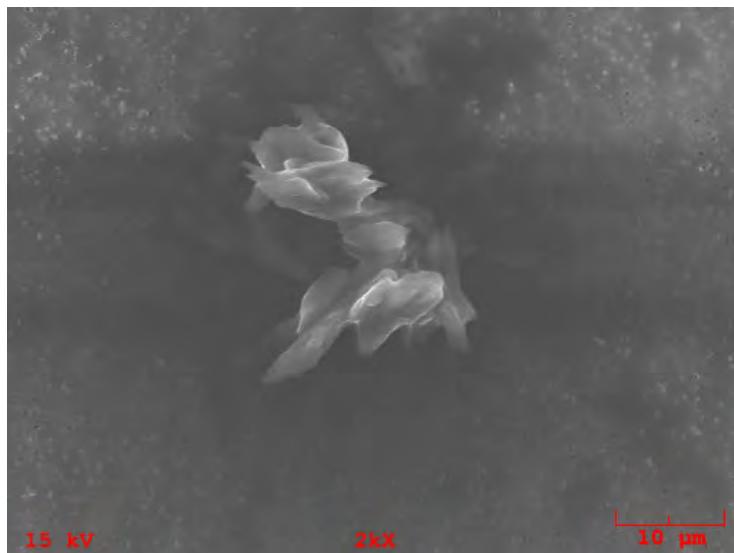
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C11



Particle Size: 27x17

Shape: Irregular

Transparency: Translucent

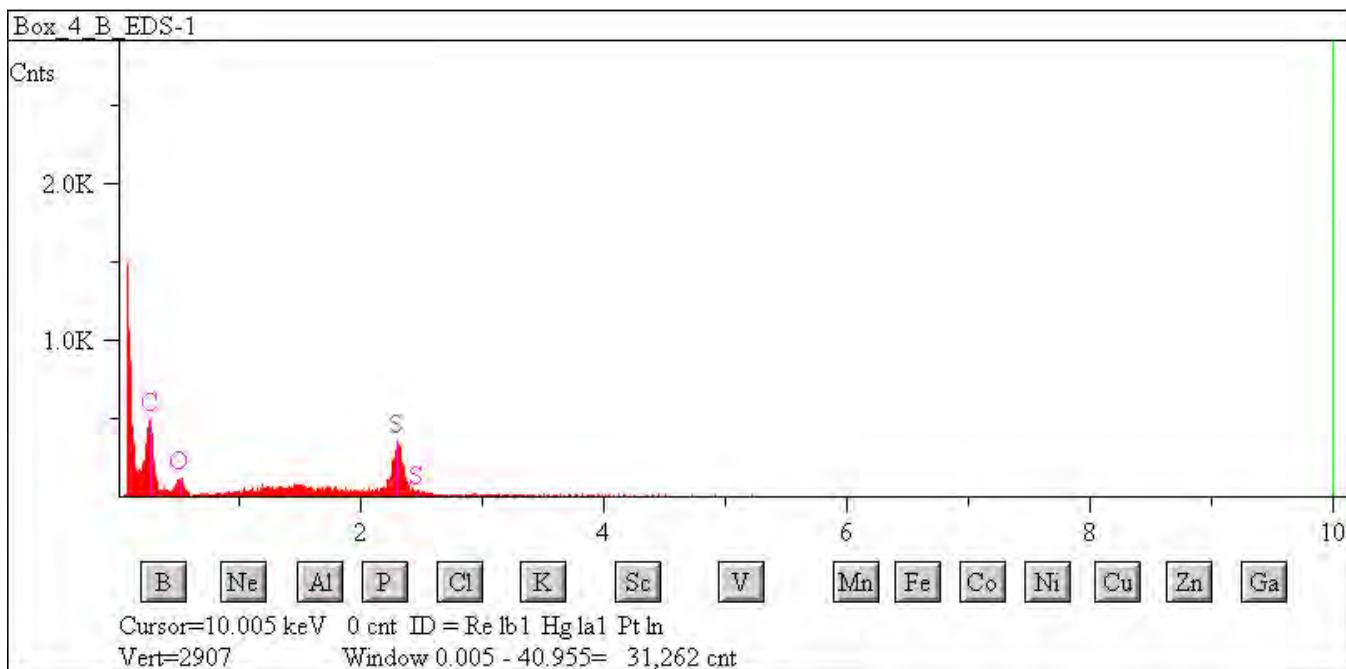
Color: Clear

Luster: Pearly

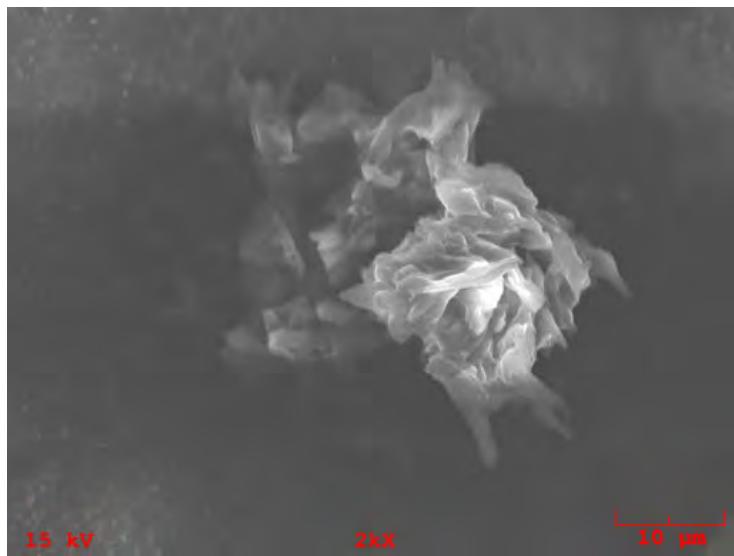
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C12



Particle Size: 27x22

Shape: Equidimensional

Transparency: Translucent

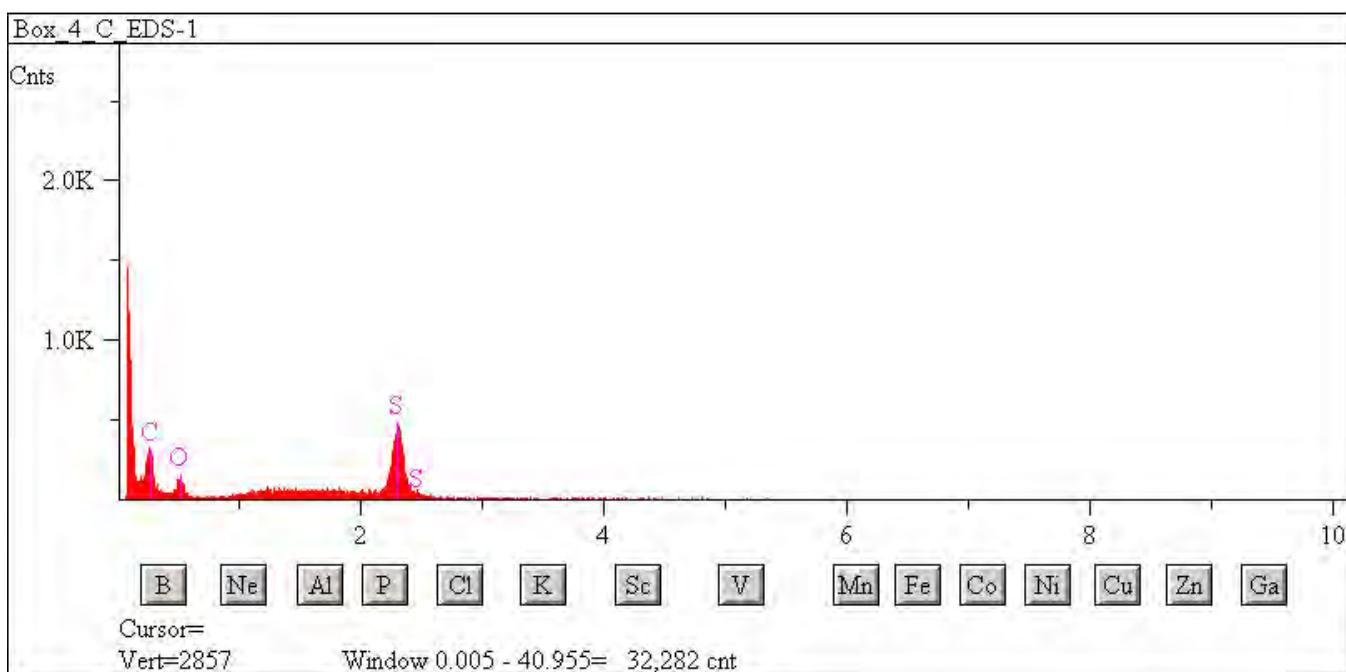
Color: Clear

Luster: Subvitreous to Dull

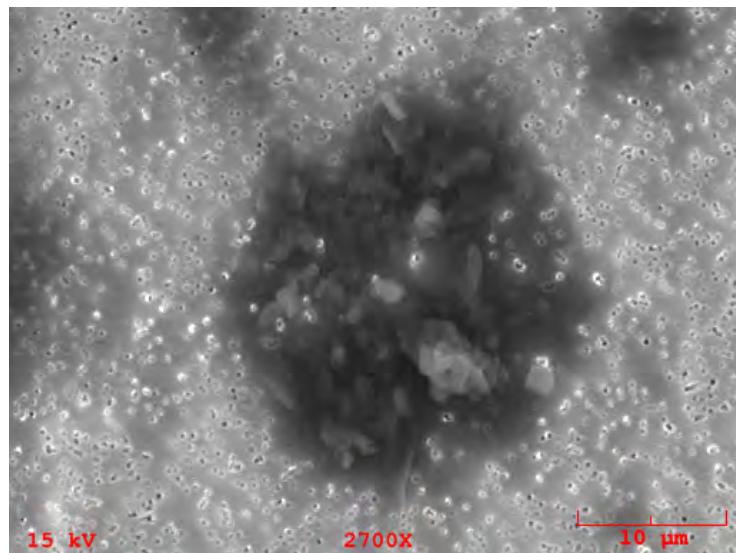
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C14



Particle Size: 18x15

Shape: Irregular

Transparency: Transparent

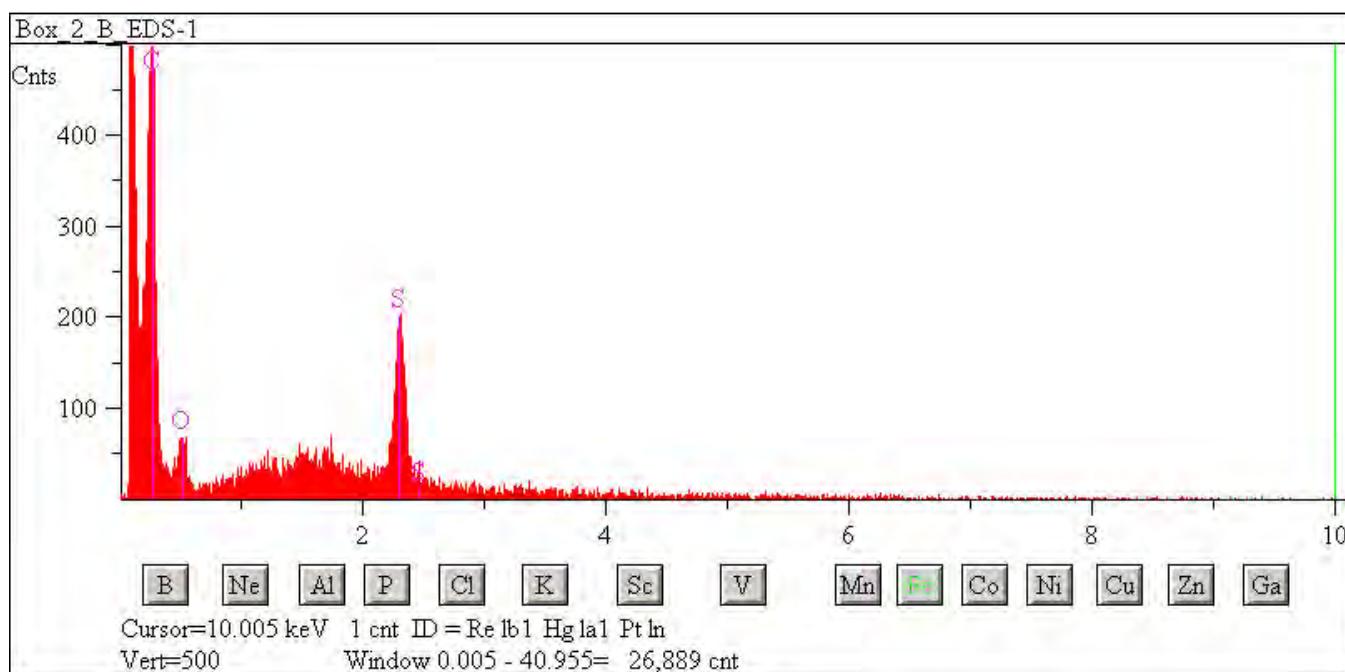
Color: Clear

Luster: Subvitreous to Dull

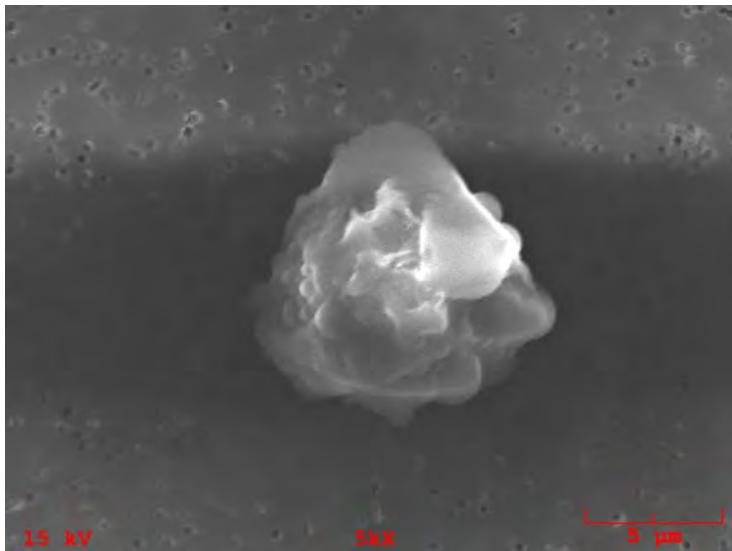
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C15



Particle Size: 11x10

Shape: Equidimensional to Irregular

Transparency: Translucent

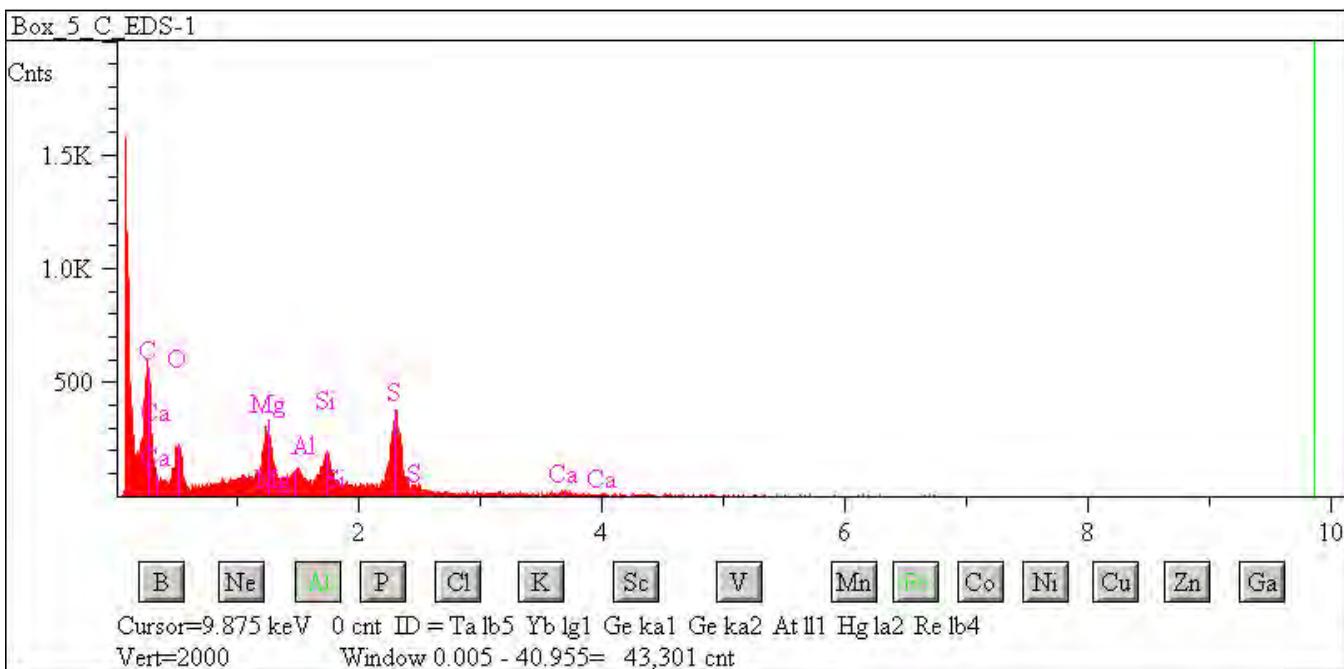
Color: Clear

Luster: Subvitreous to Dull

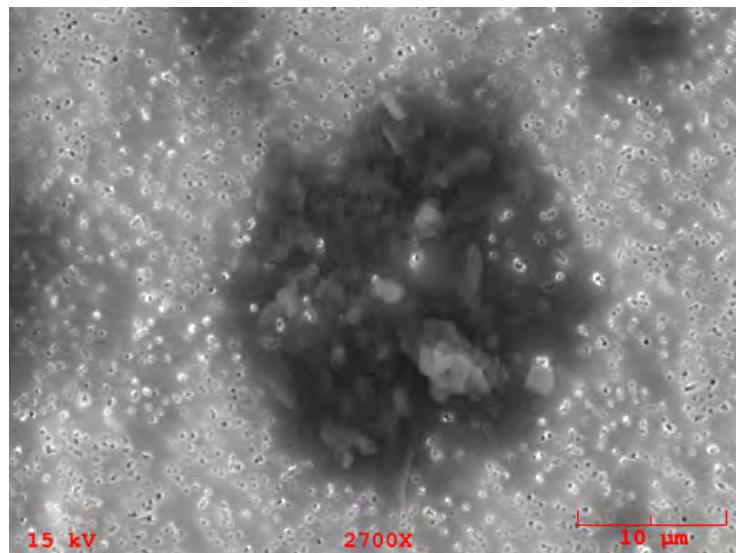
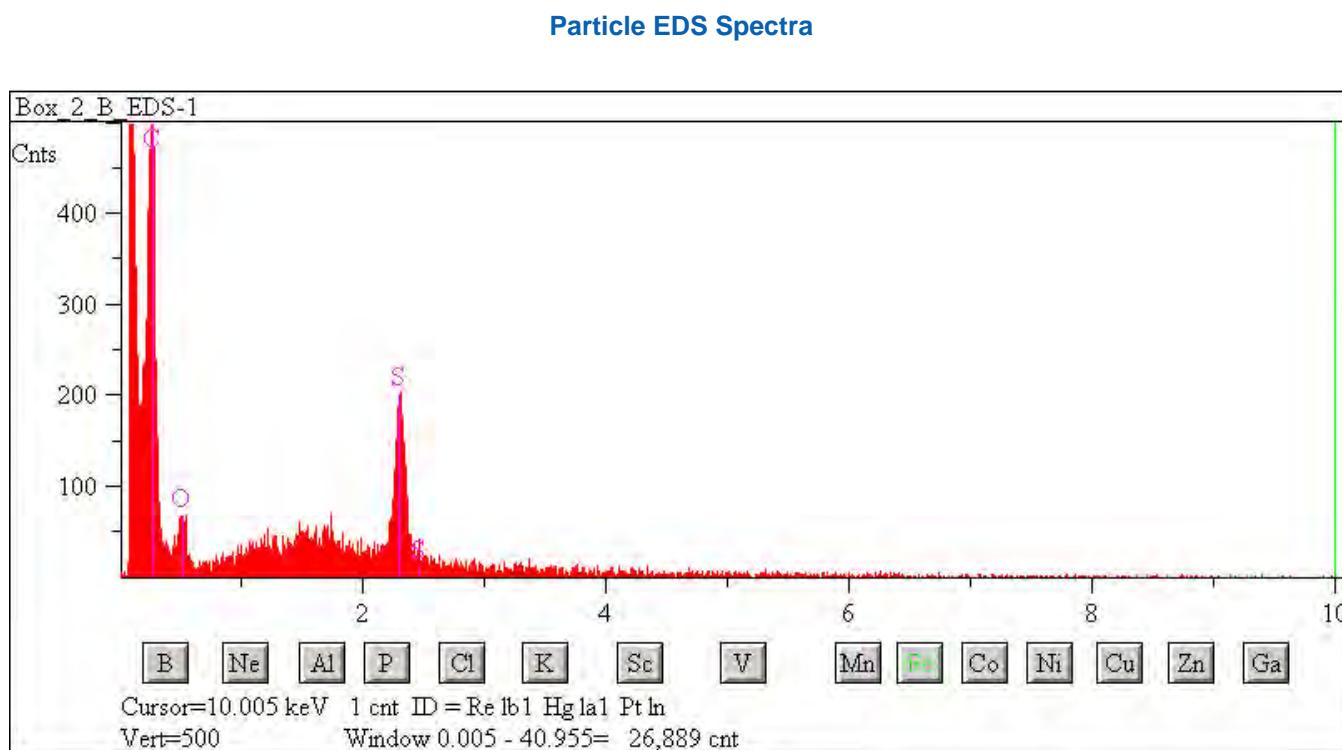
Particle Type: TCN - Natural Terrestrial Contamination

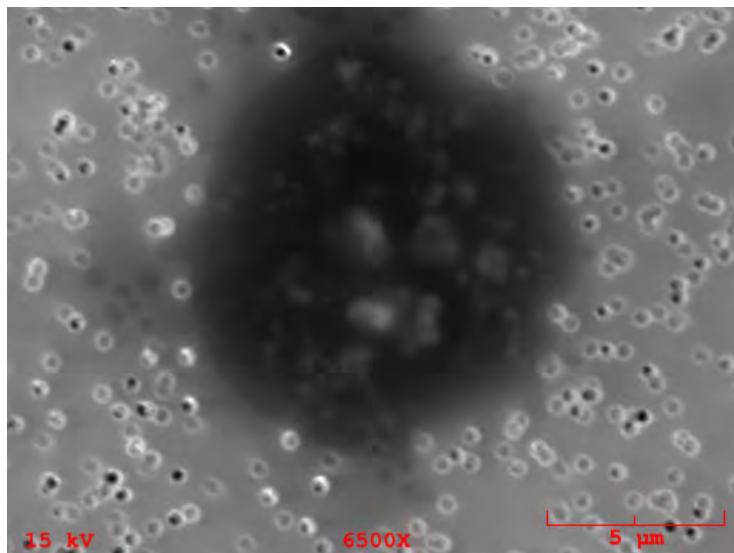
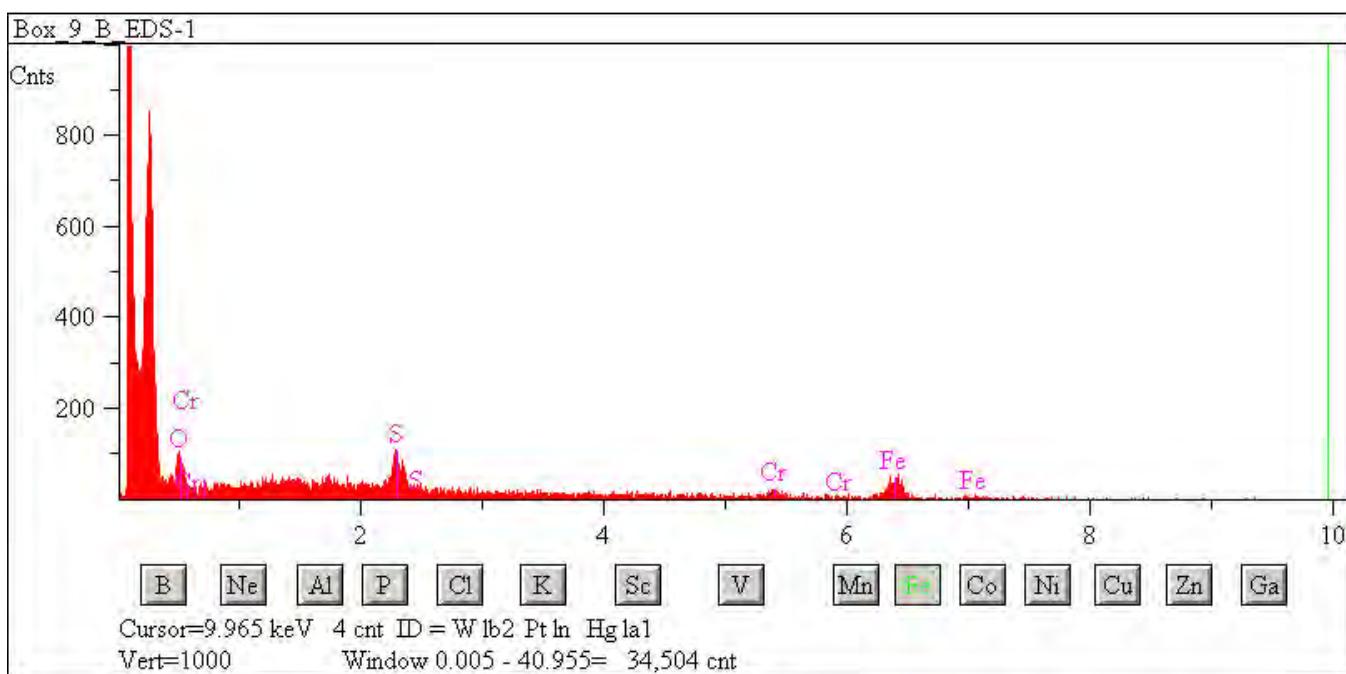
Comments:

Particle EDS Spectra

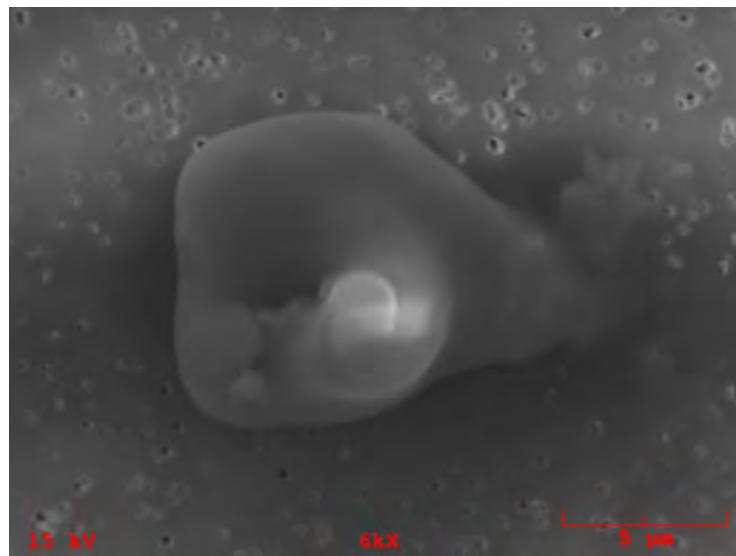


W7068 C23

**Particle Size:** 22x20**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear, Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 C26**Particle Size:** 10**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:****Particle EDS Spectra**

W7068 C28



Particle Size: 11x9

Shape: Equidimensional

Transparency: Opaque

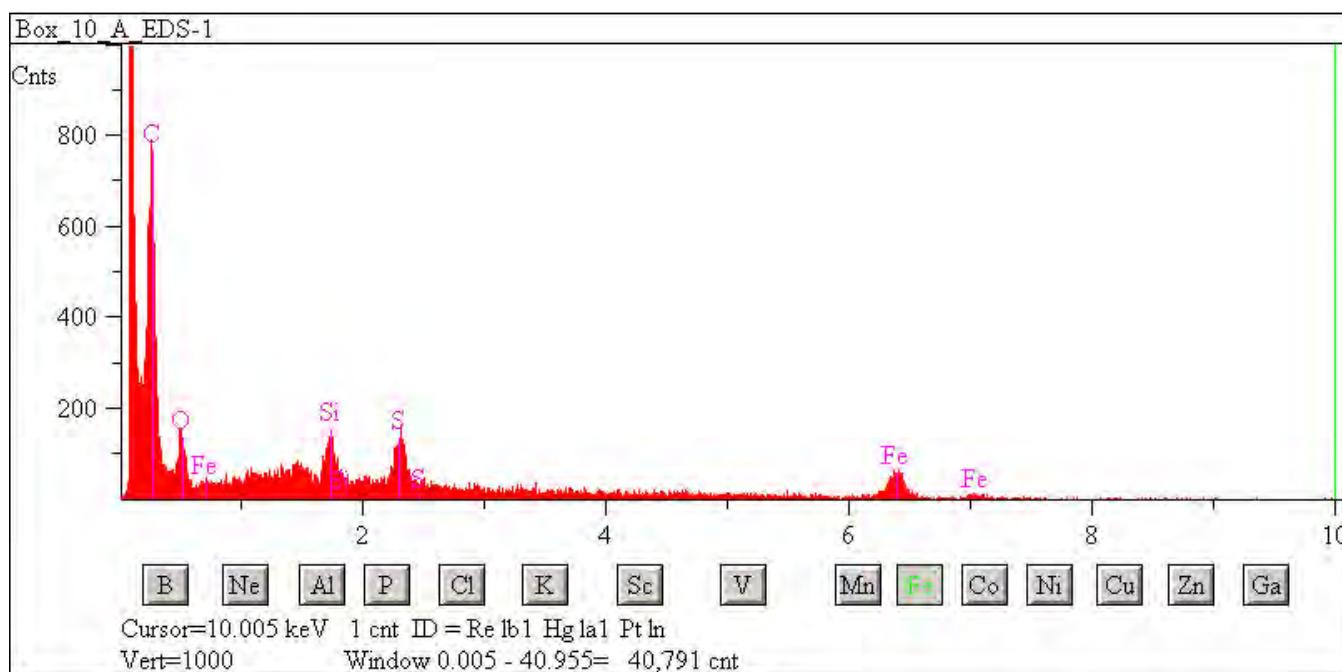
Color: Blue

Luster: Pearly

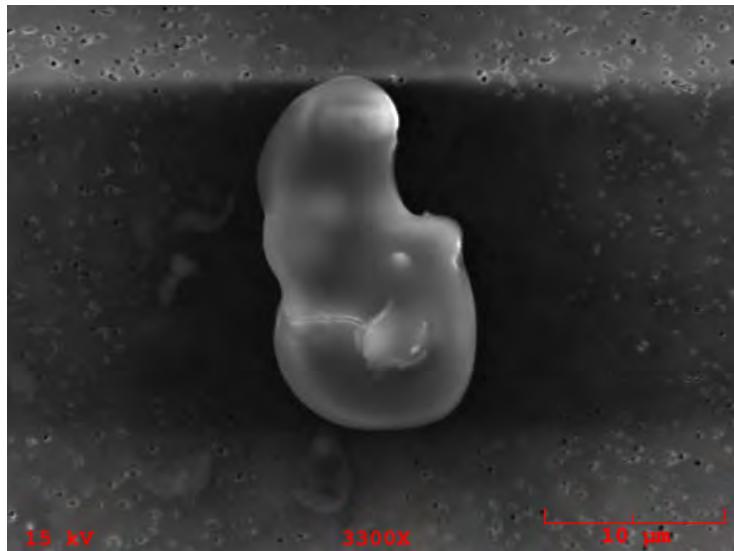
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C32



Particle Size: 18x10

Shape: Irregular

Transparency: Opaque

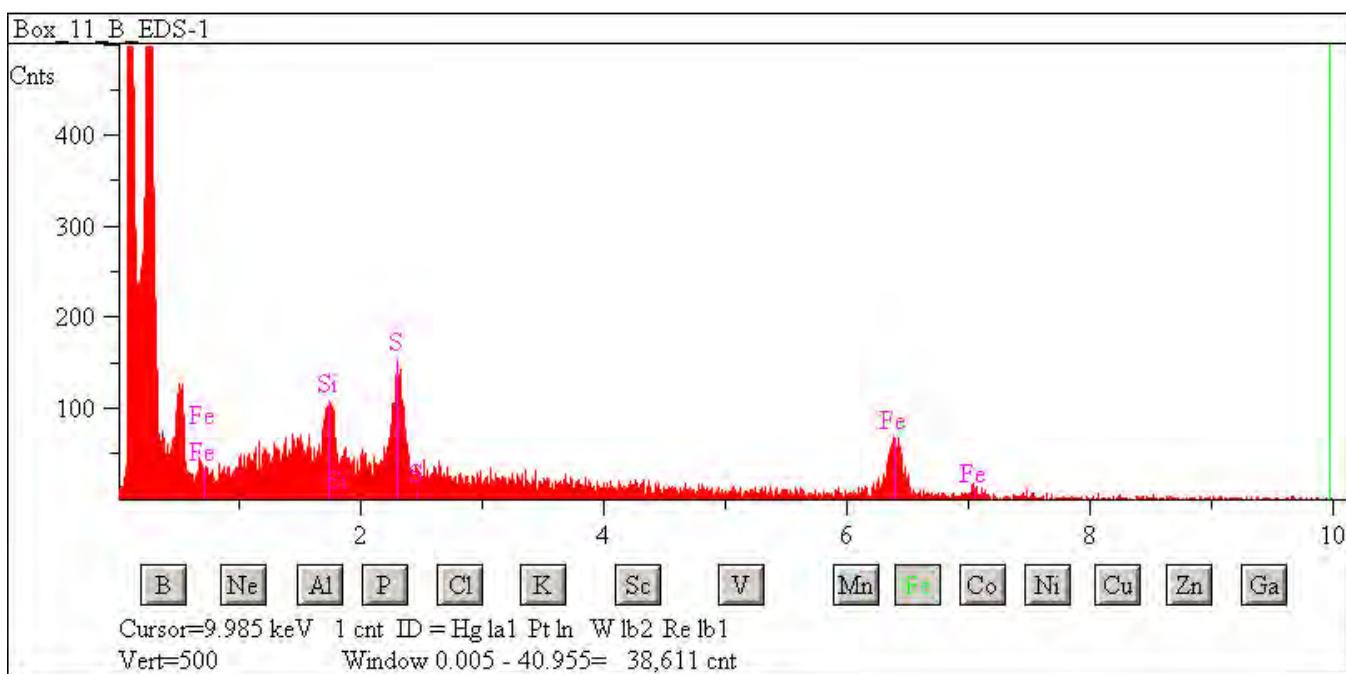
Color: Black, Brown

Luster: Metallic to Dull

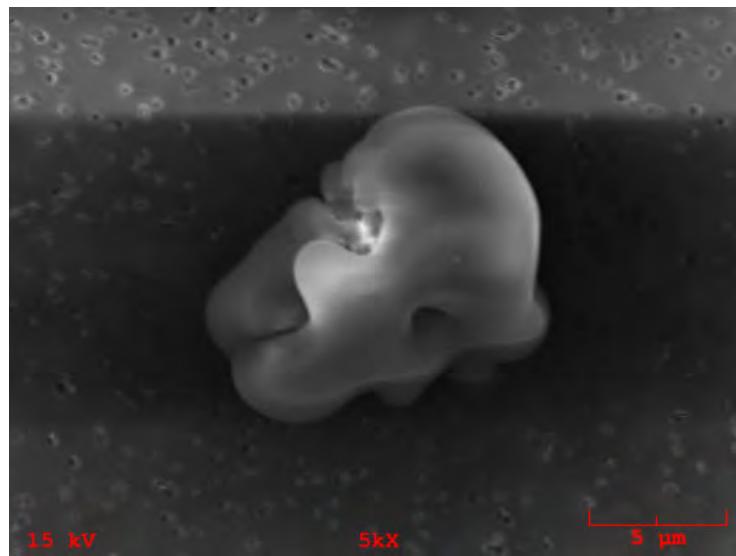
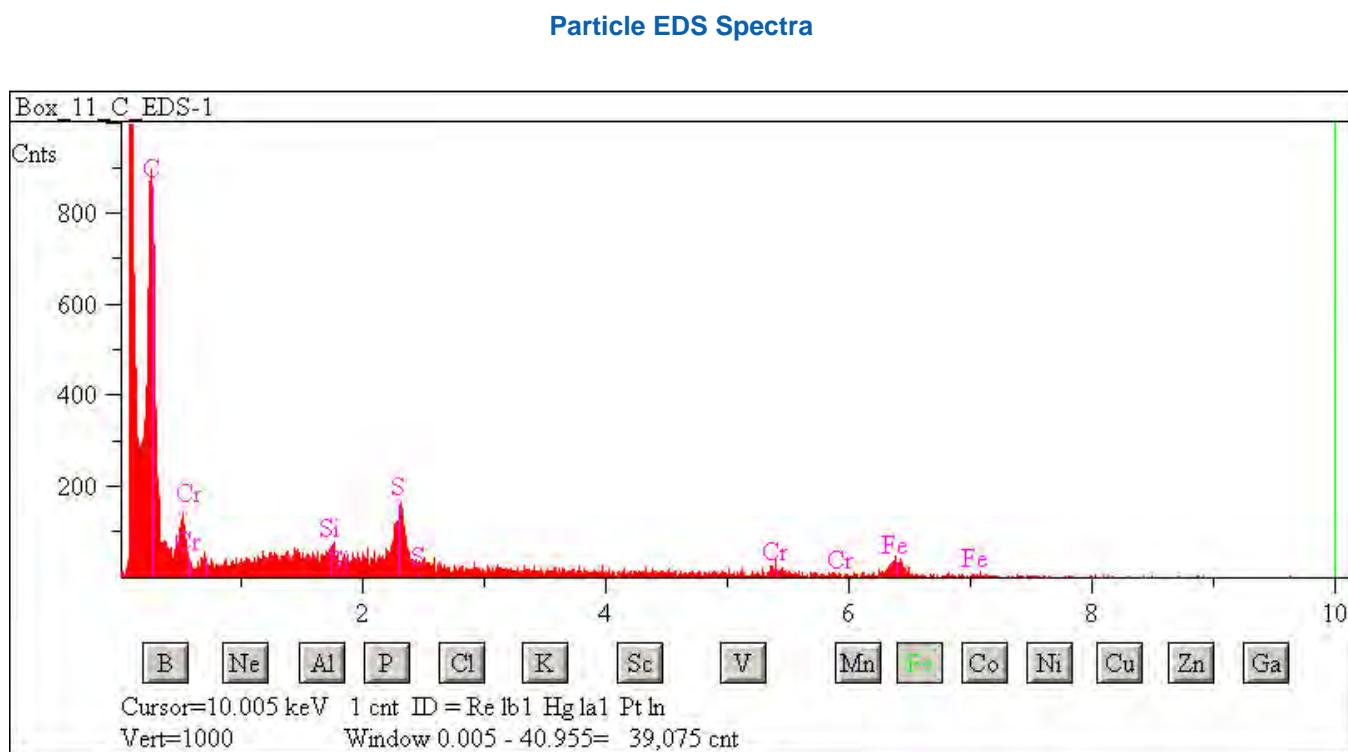
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

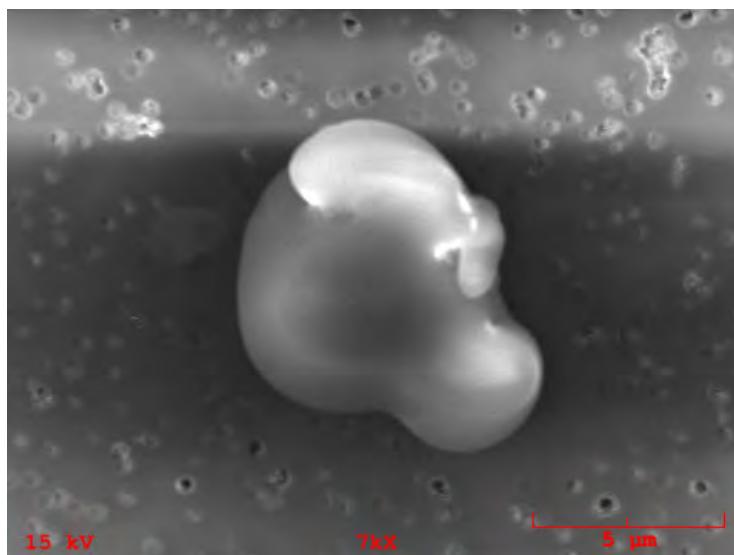
Particle EDS Spectra



W7068 C33

**Particle Size:** 10x9**Shape:** Irregular to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

W7068 C37



Particle Size: 4

Shape: Spherical

Transparency: Opaque

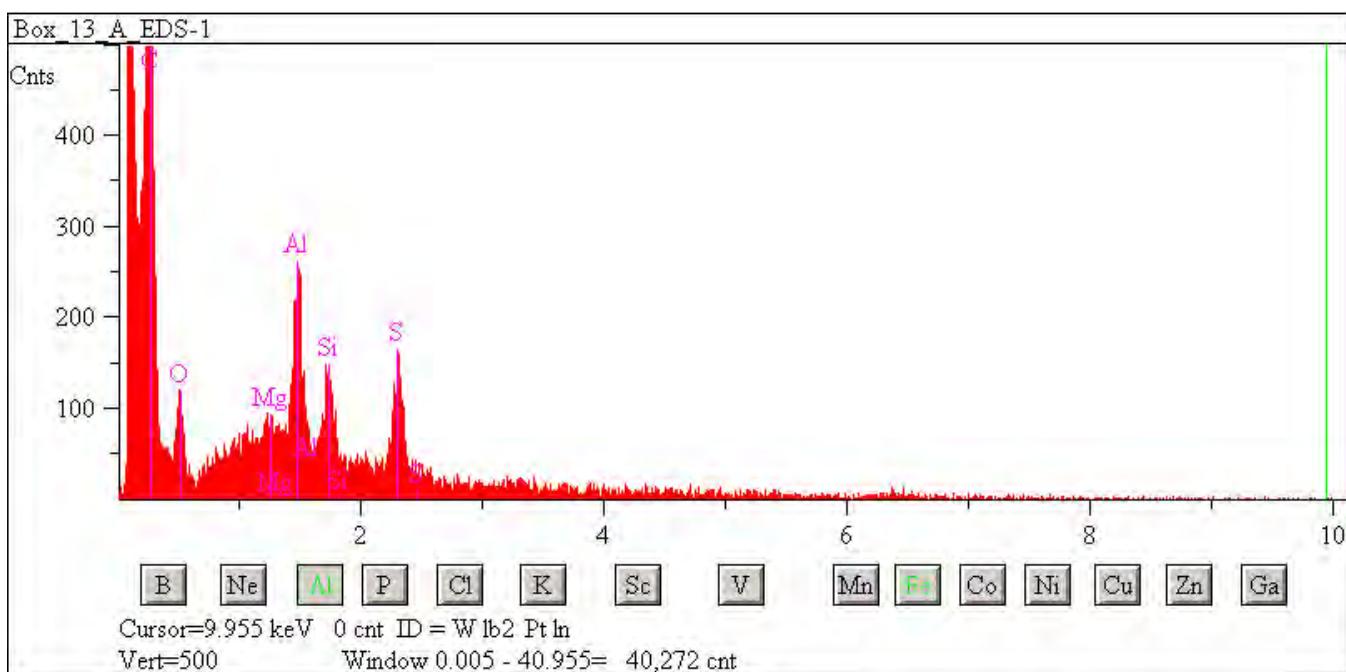
Color: Black

Luster: Subvitreous to Dull

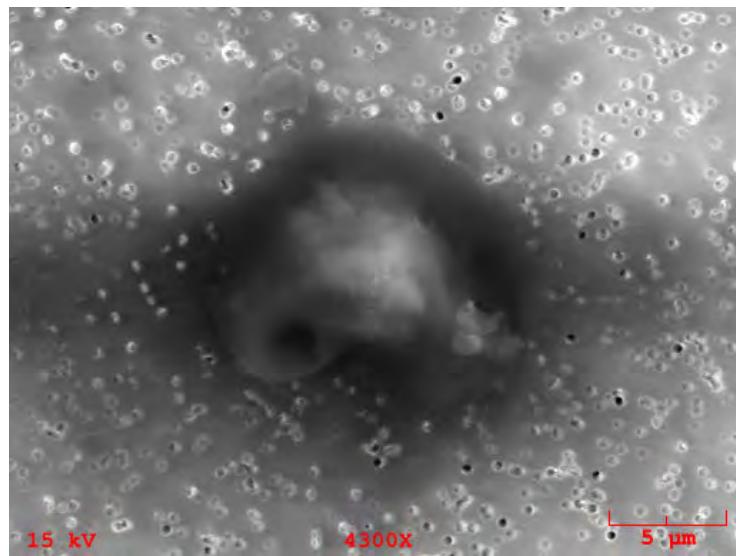
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

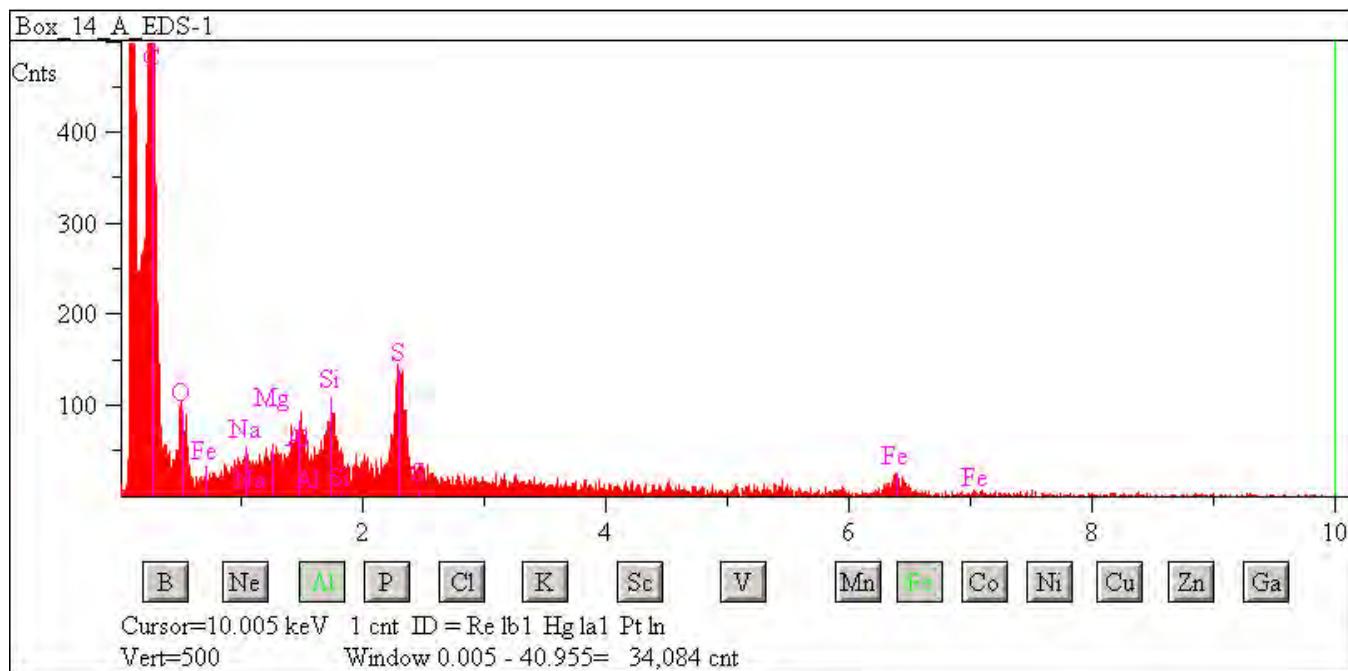
Particle EDS Spectra



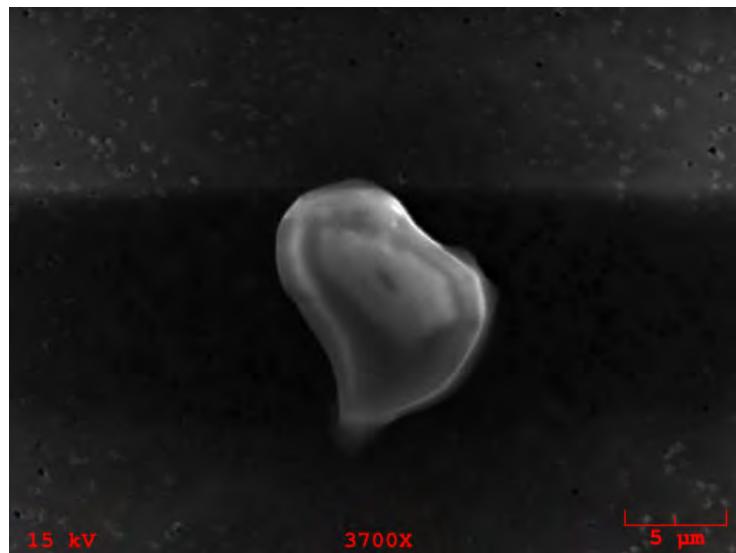
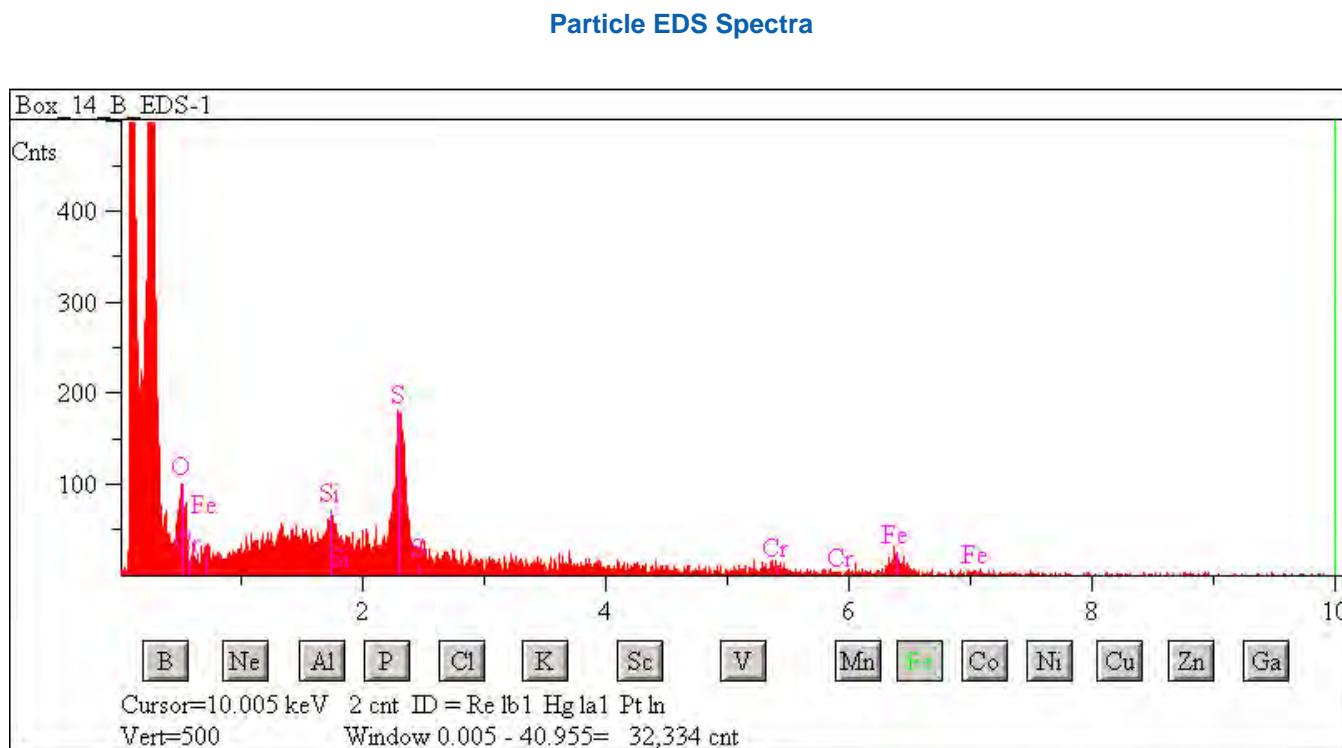
W7068 C42

**Particle Size:** 6**Shape:** Spherical**Transparency:** Translucent**Color:** Brown**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

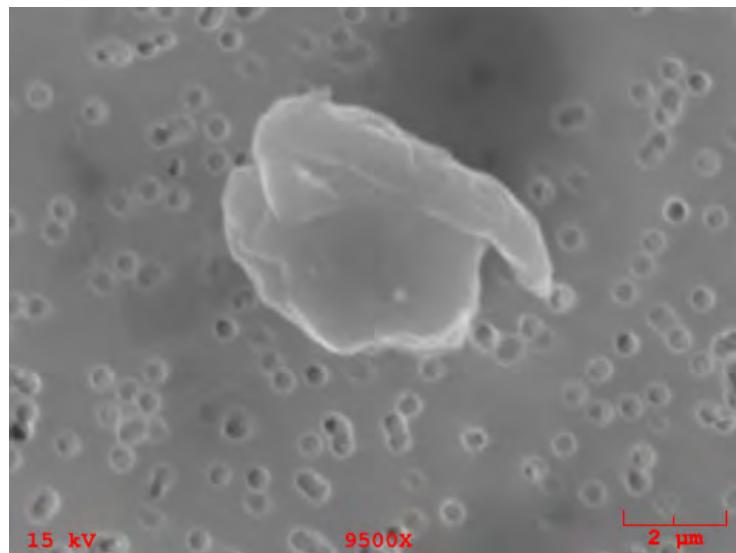
Particle EDS Spectra



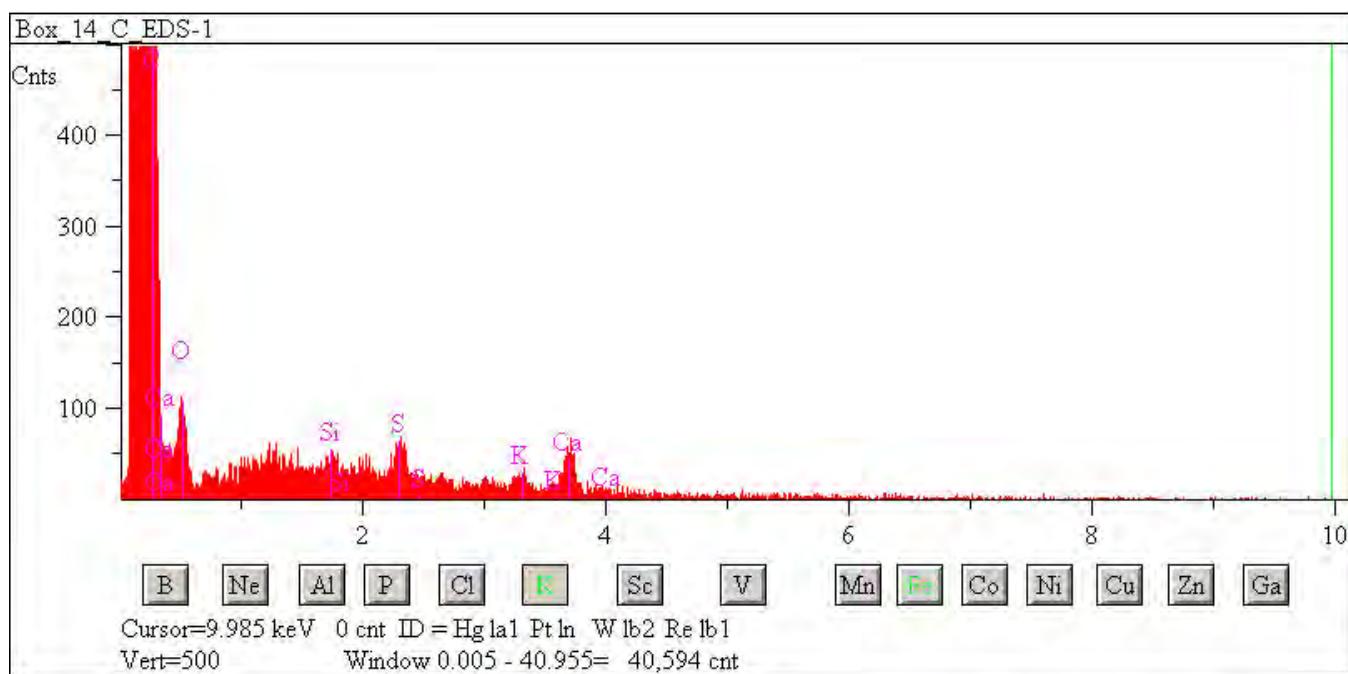
W7068 C43

**Particle Size:** 13x12**Shape:** Irregular**Transparency:** Translucent**Color:** Brown, Black**Luster:** Subvitreous to Dull**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

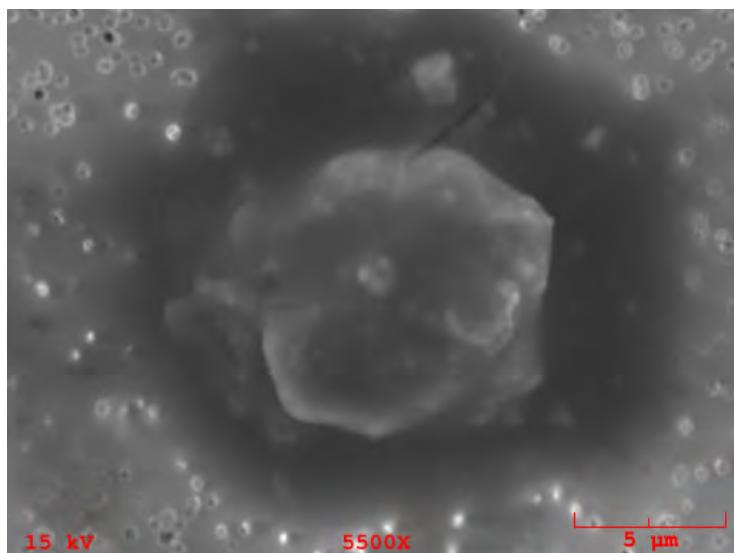
W7068 C44

**Particle Size:** 3**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** TCN - Natural Terrestrial Contamination**Comments:**

Particle EDS Spectra



W7068 C46



Particle Size: 9x9

Shape: Equidimensional to
Irregular

Transparency: Opaque

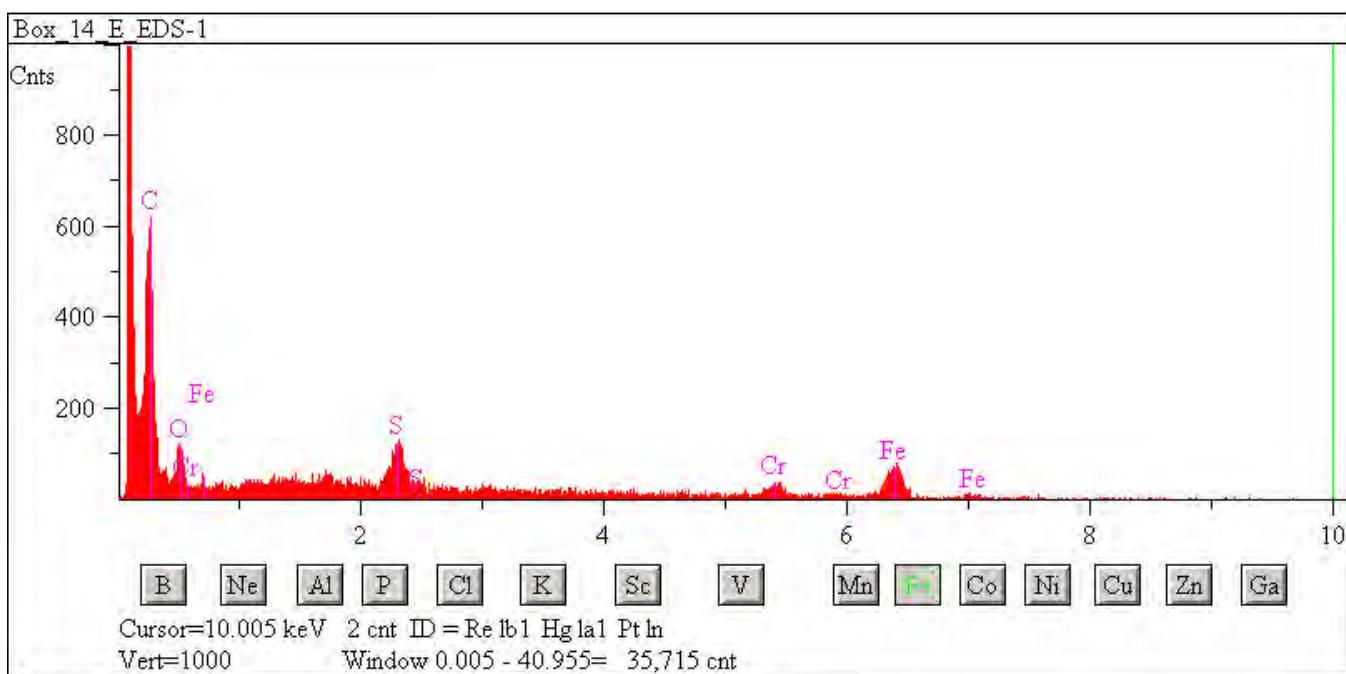
Color: Black

Luster: Pearly

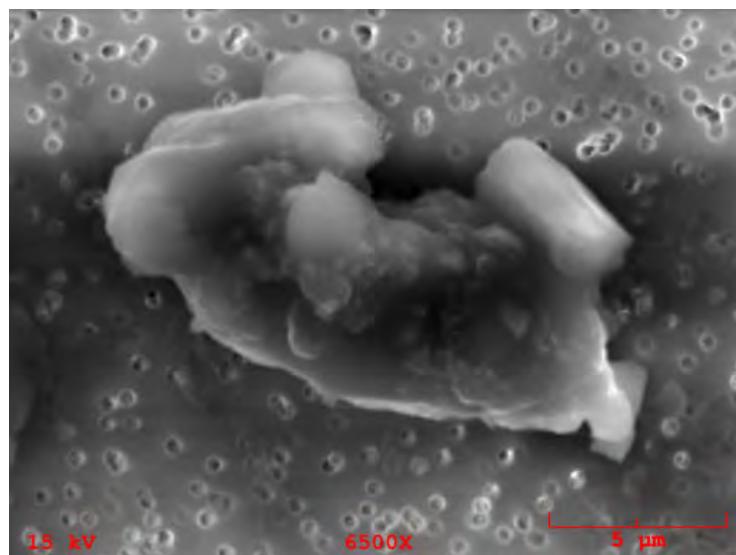
Particle Type: TCN - Natural Terrestrial
Contamination

Comments:

Particle EDS Spectra



W7068 C50



Particle Size: 18x10

Shape: Irregular

Transparency: Opaque

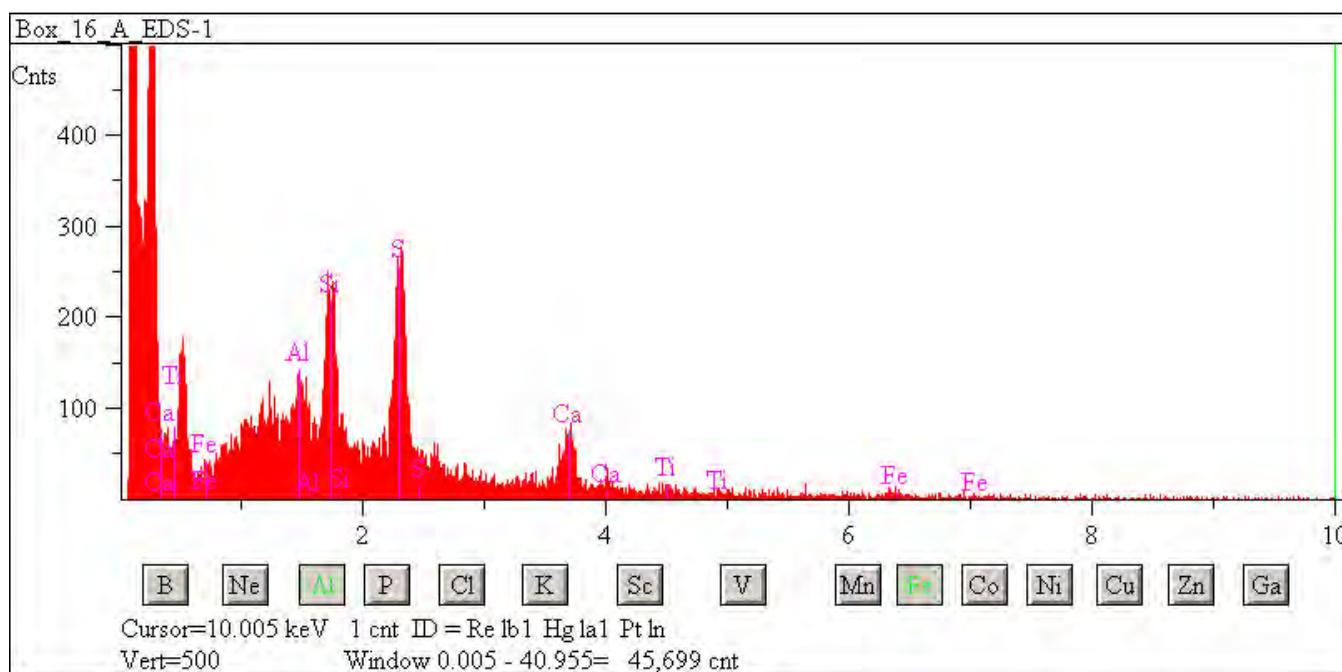
Color: Black

Luster: Subvitreous to Dull

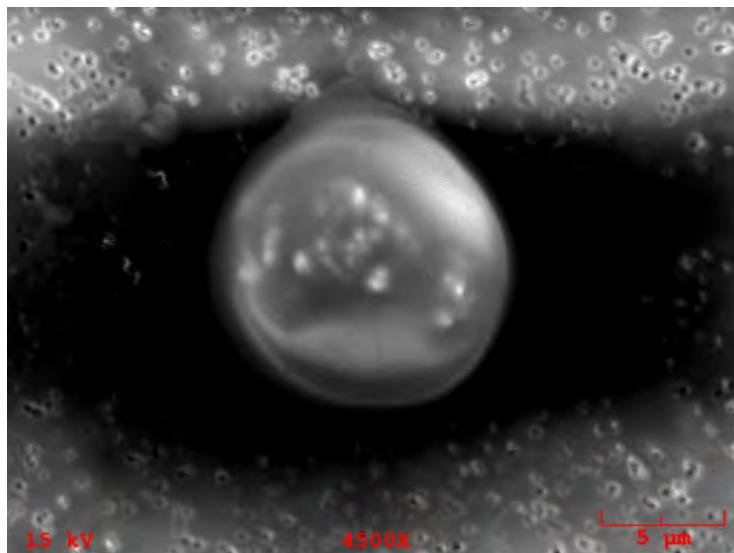
Particle Type: TCN - Natural Terrestrial Contamination

Comments:

Particle EDS Spectra



W7068 C53



Particle Size: 10x9

Shape: Irregular

Transparency: Opaque

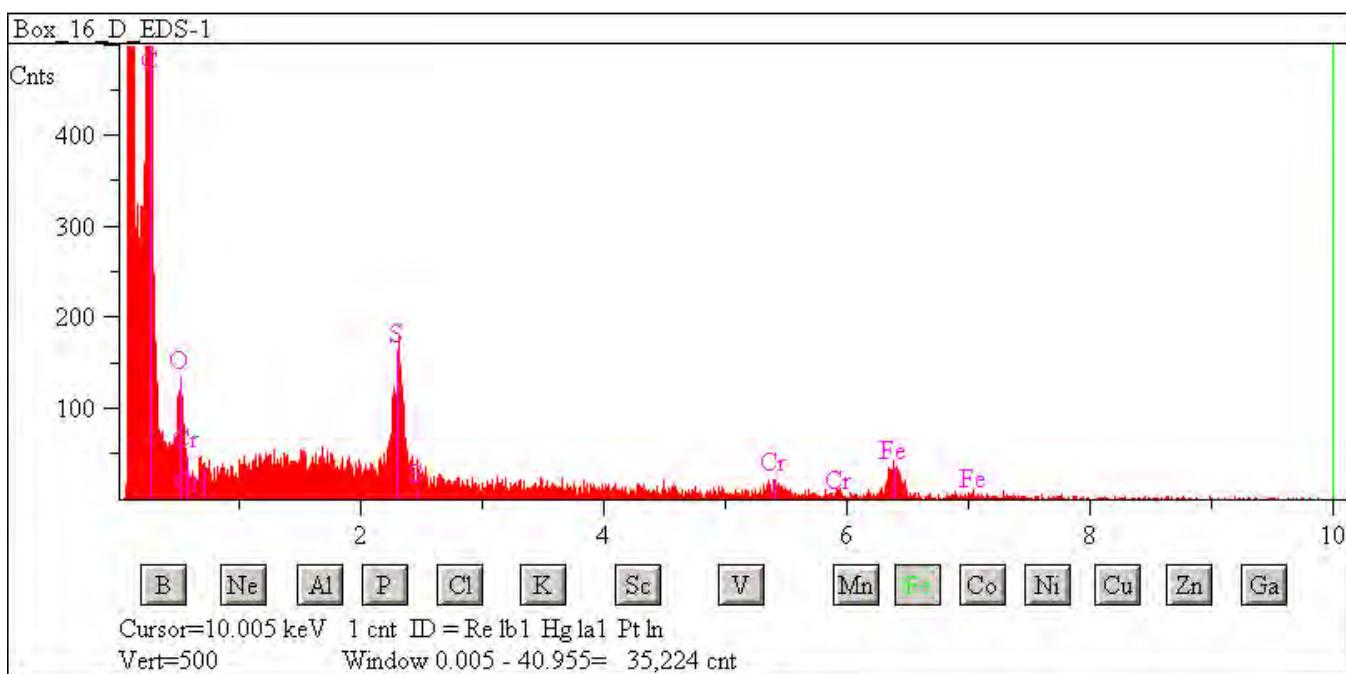
Color: Black

Luster: Subvitreous to Dull

Particle Type: TCN - Natural Terrestrial Contamination

Comments:

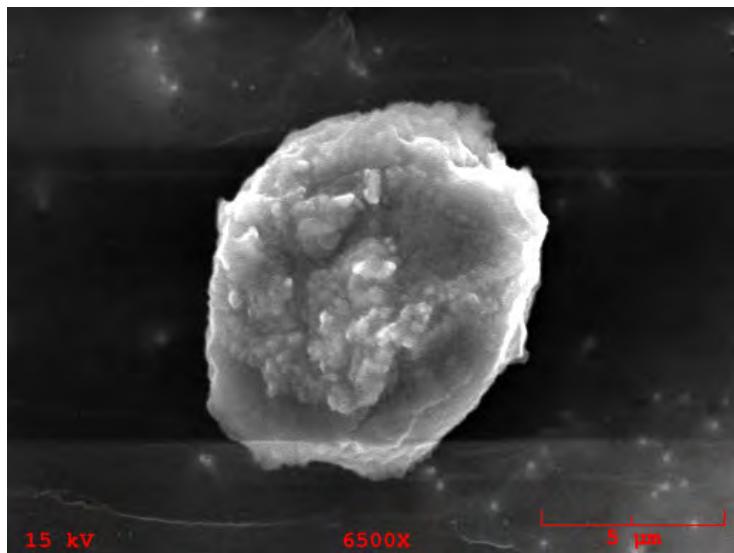
Particle EDS Spectra



Particle Descriptions

Aluminum Oxide Sphere Samples (AOS Type)

L2071 D22



Particle Size: 11x10

Shape: Equidimensional to
Irregular

Transparency: Opaque

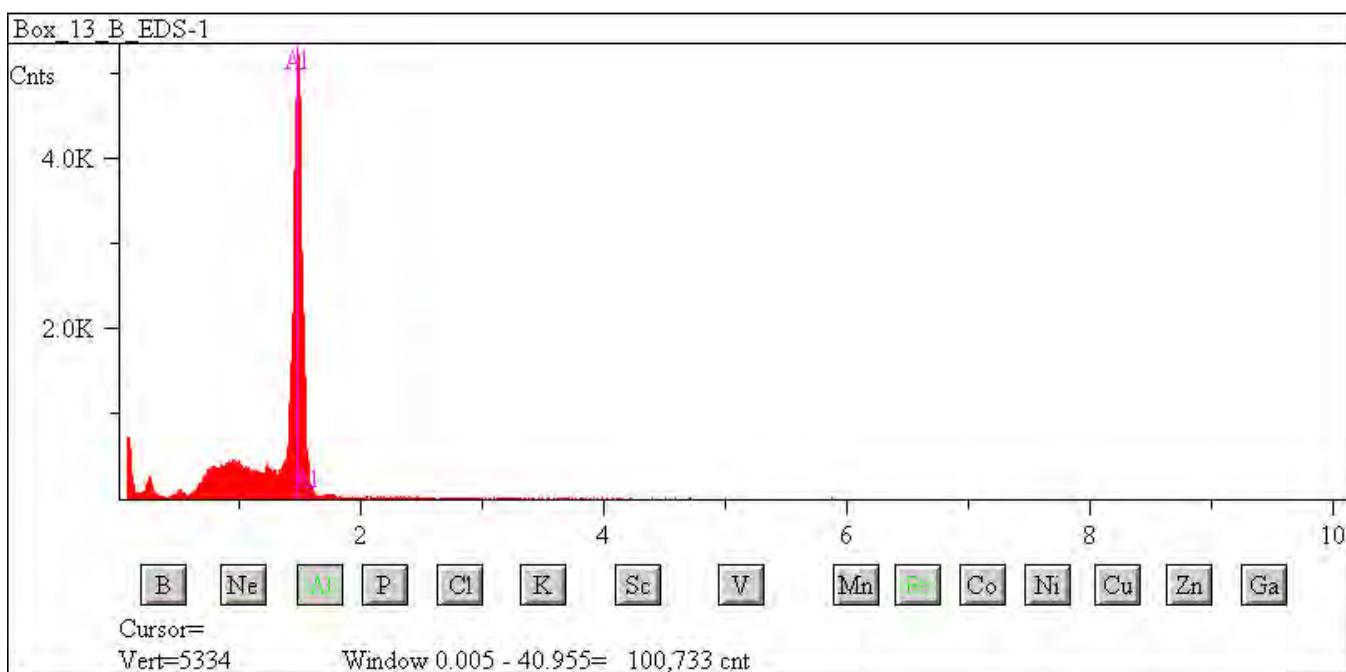
Color: Black

Luster: Submetallic to Dull

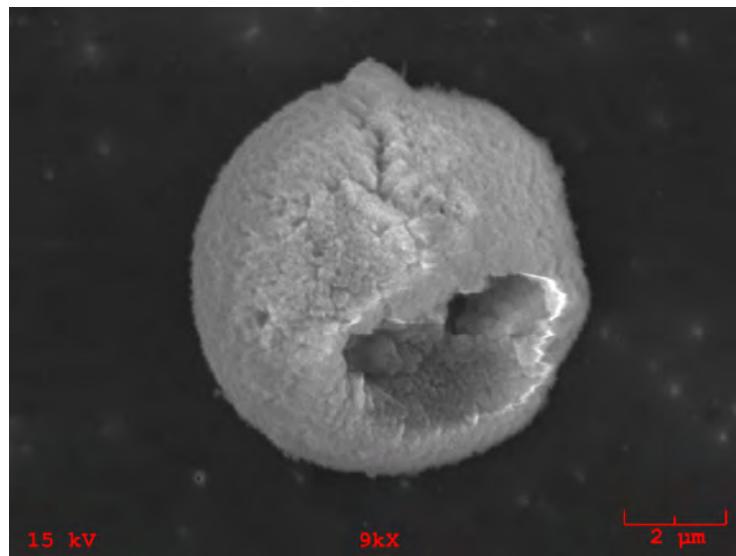
Particle Type: AOS - Aluminum Oxide
Sphere

Comments:

Particle EDS Spectra



L2071 E26



Particle Size: 7

Shape: Spherical

Transparency: Opaque

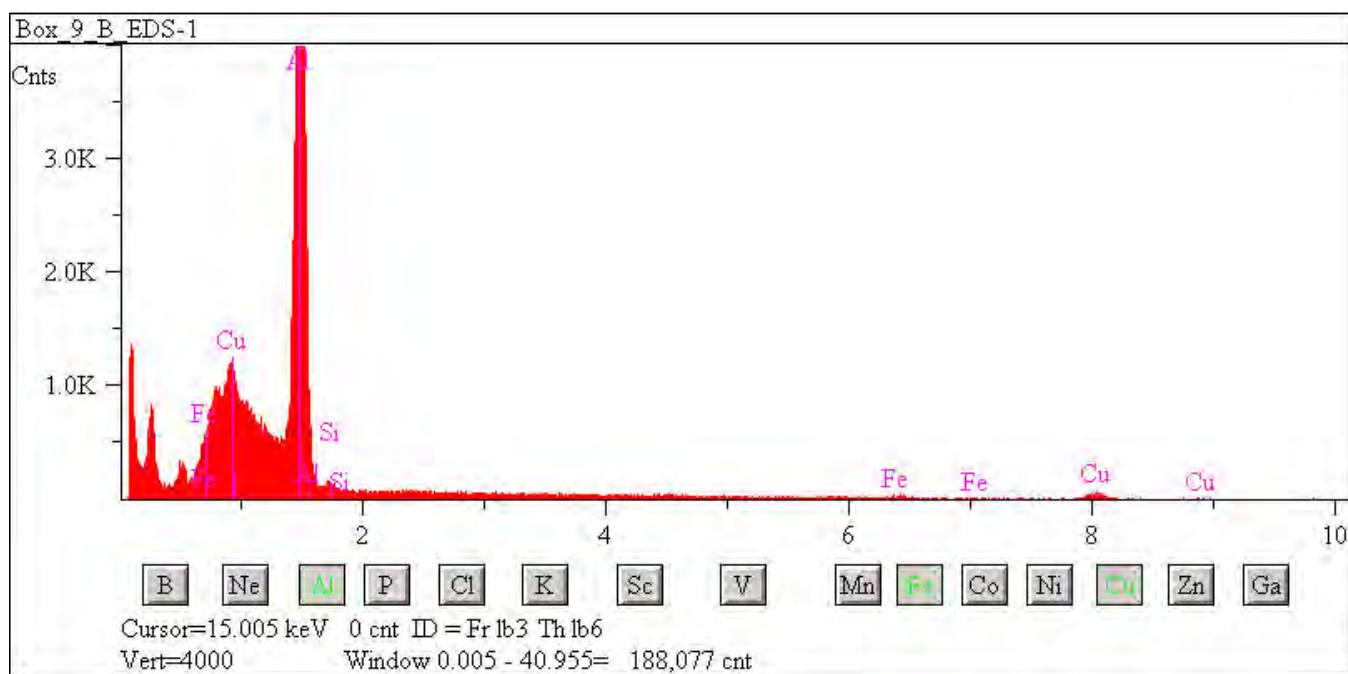
Color: Black

Luster: Pearly

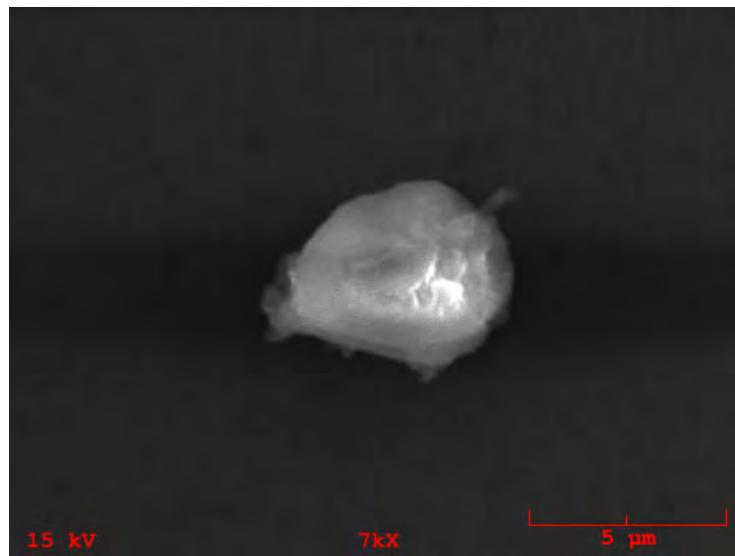
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2076 D3



Particle Size: 10x8

Shape: Irregular

Transparency: Opaque

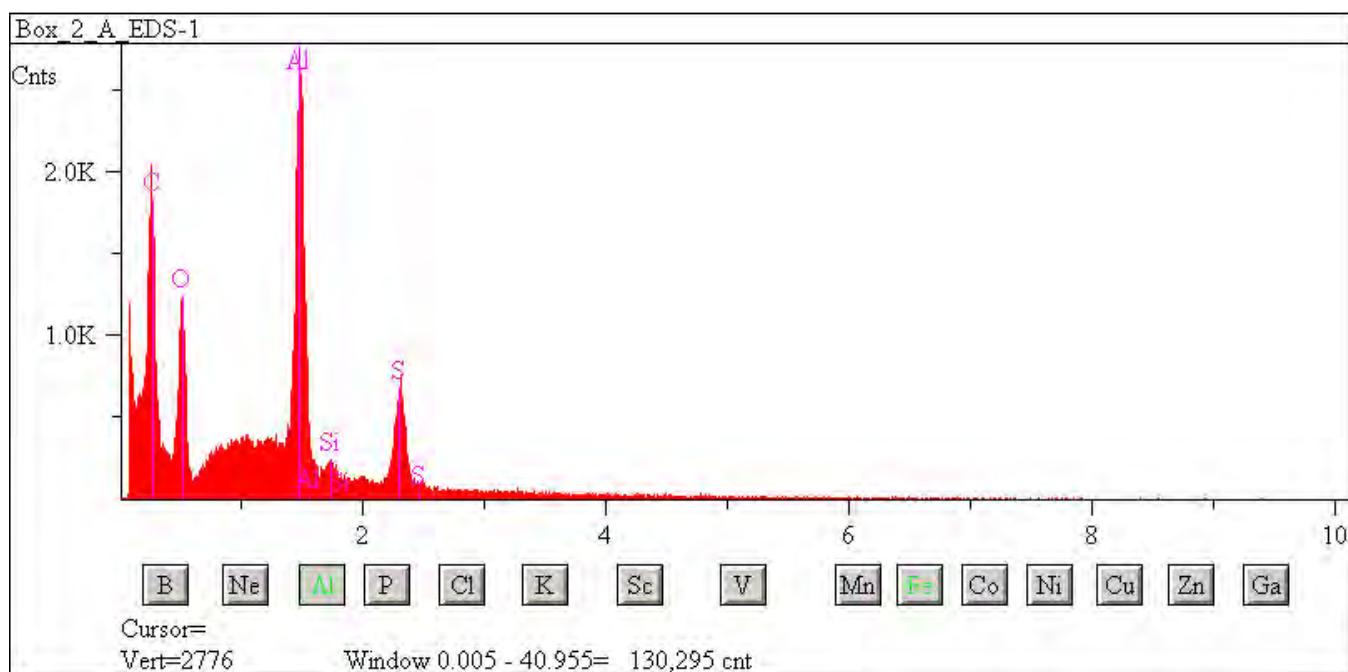
Color: Black

Luster: Metallic

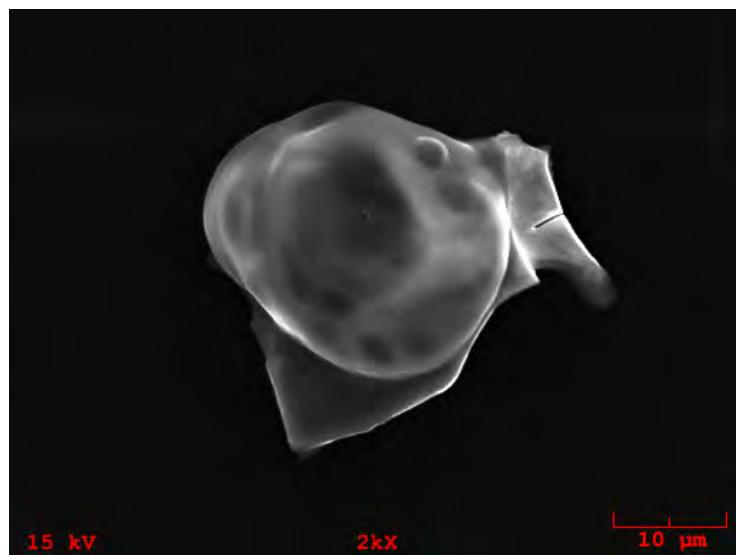
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2076 D23



Particle Size: 40x30

Shape: Irregular

Transparency: Opaque

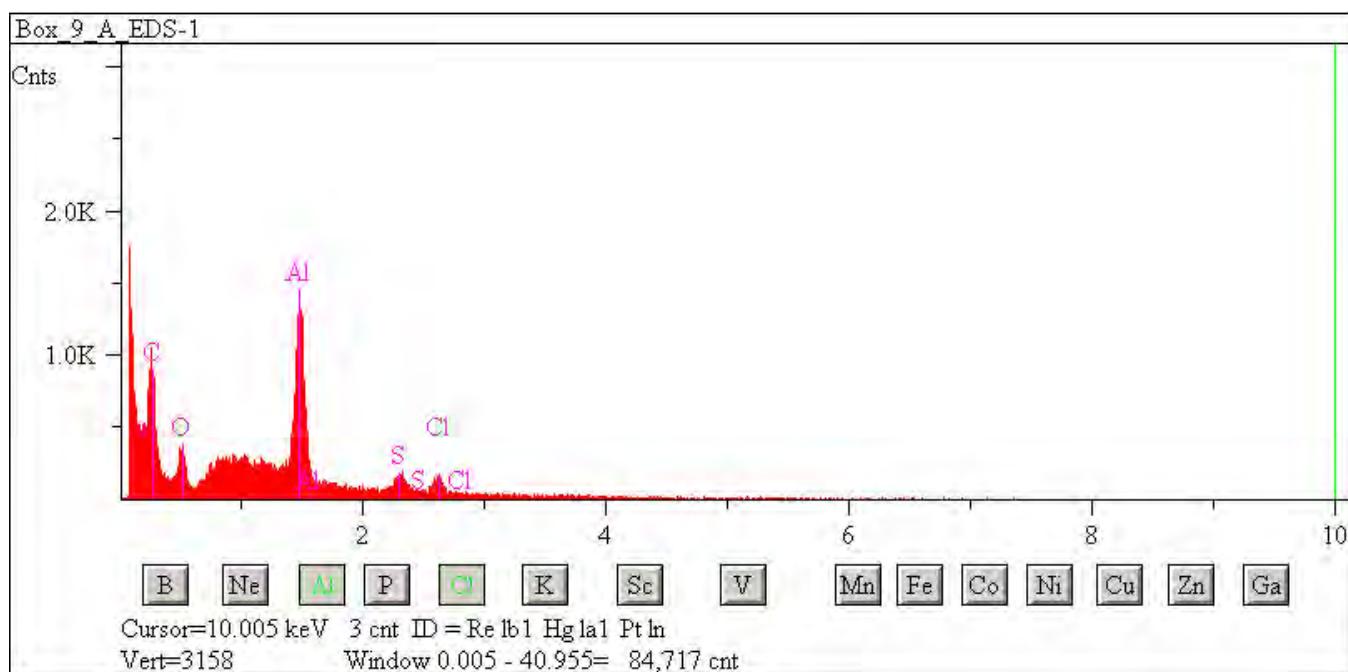
Color: Green

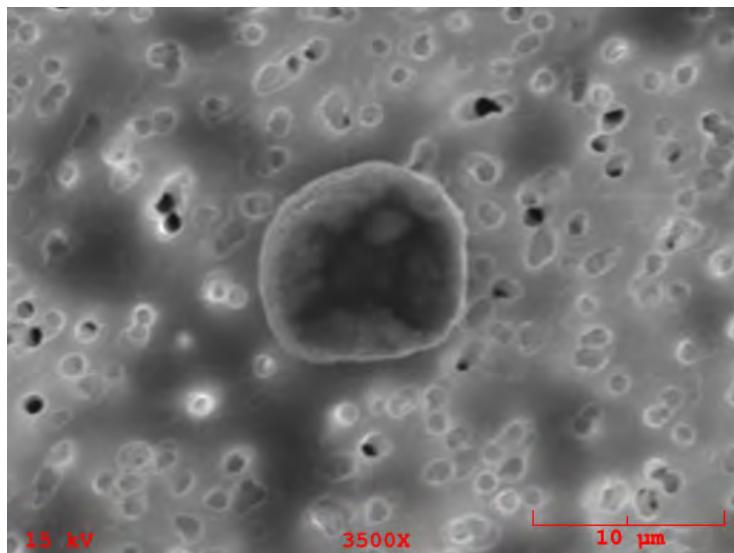
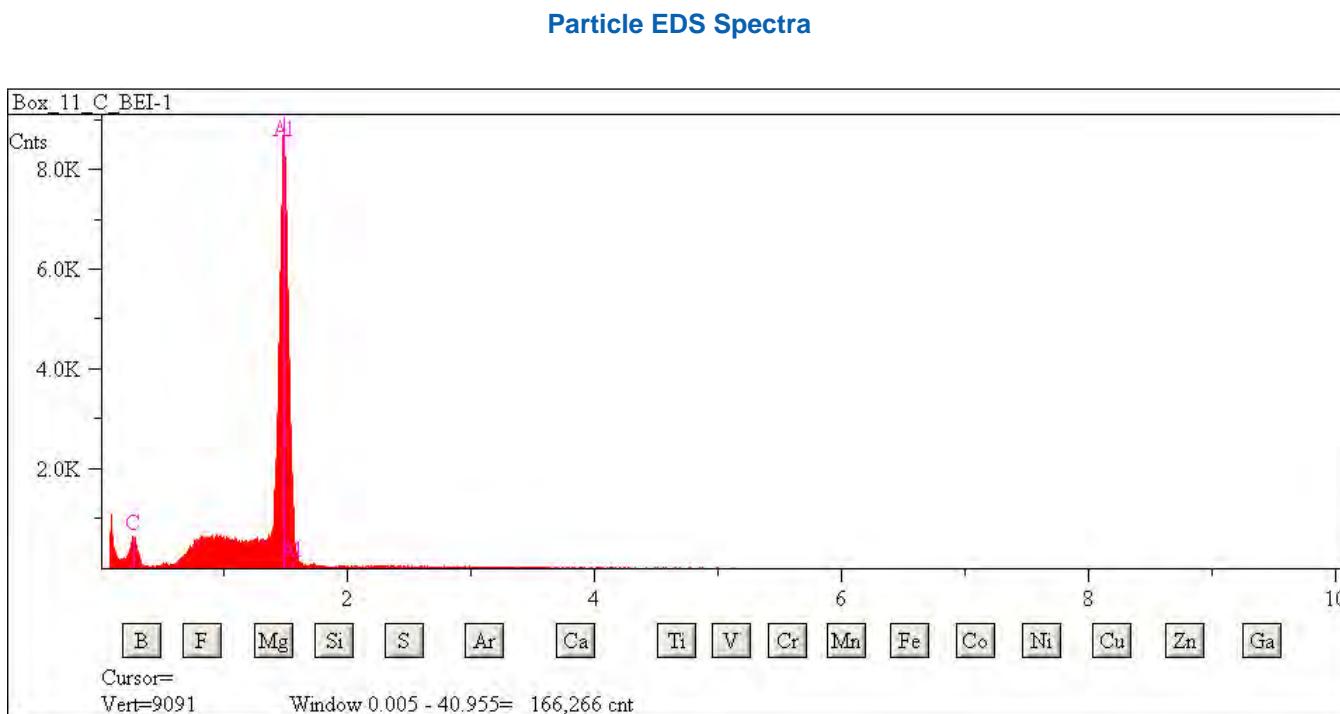
Luster: Subvitreous to Dull

Particle Type: AOS - Aluminum Oxide Sphere

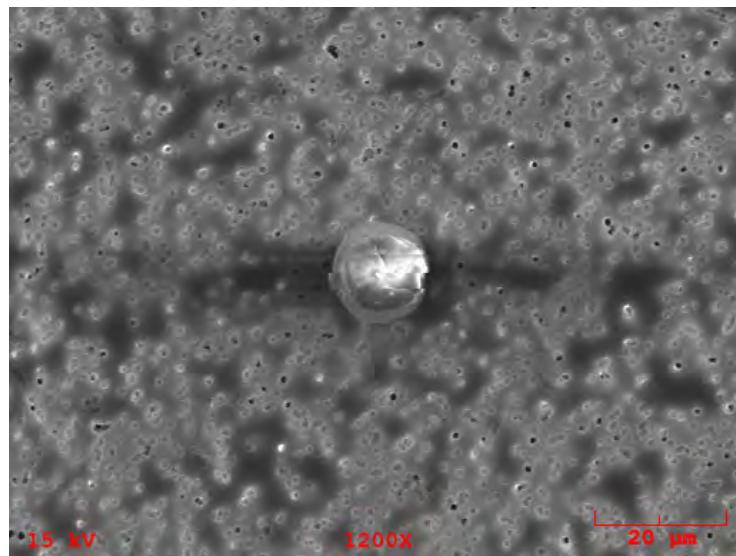
Comments:

Particle EDS Spectra



L2079 B33**Particle Size:** 11**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Gray**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 B48



Particle Size: 15

Shape: Spherical

Transparency: Translucent

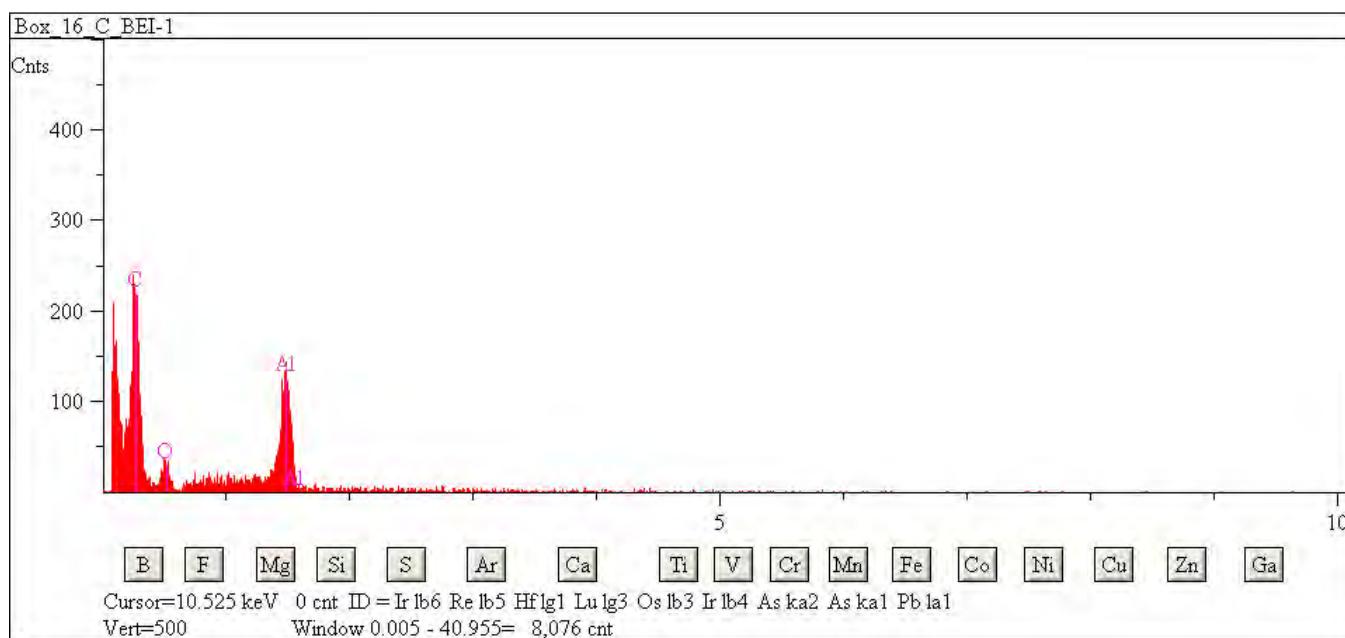
Color: Clear, White

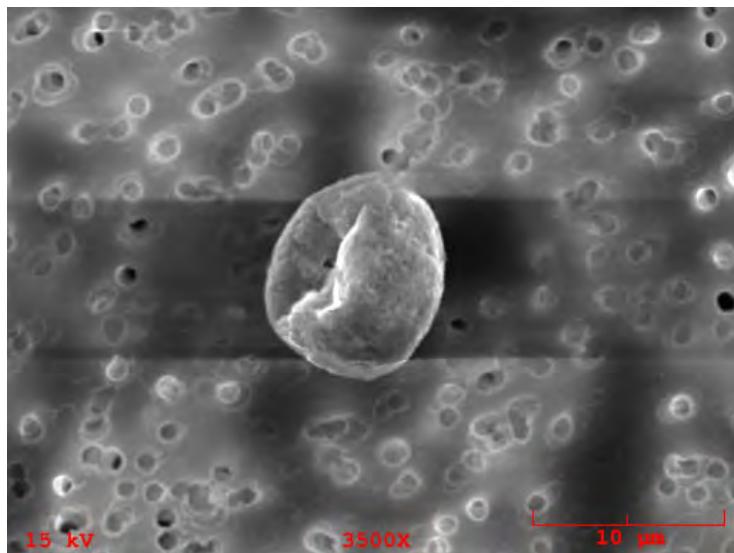
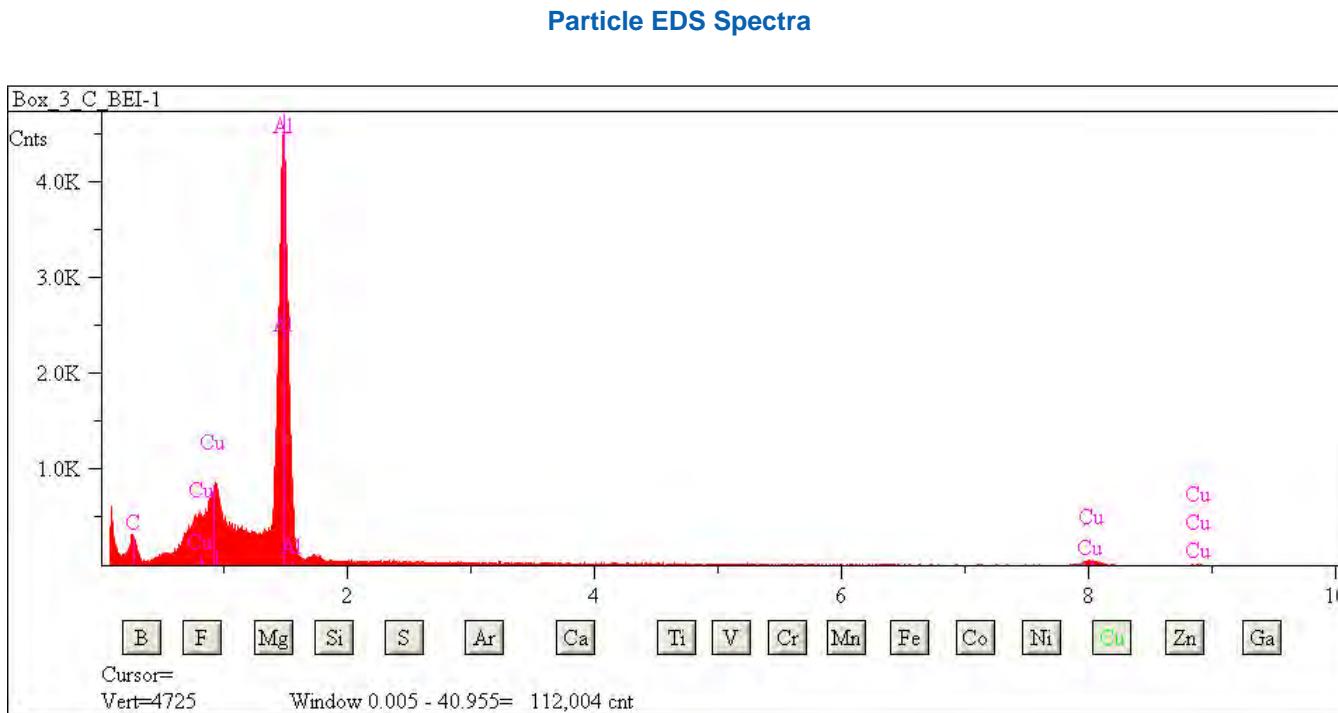
Luster: Subvitreous to Dull

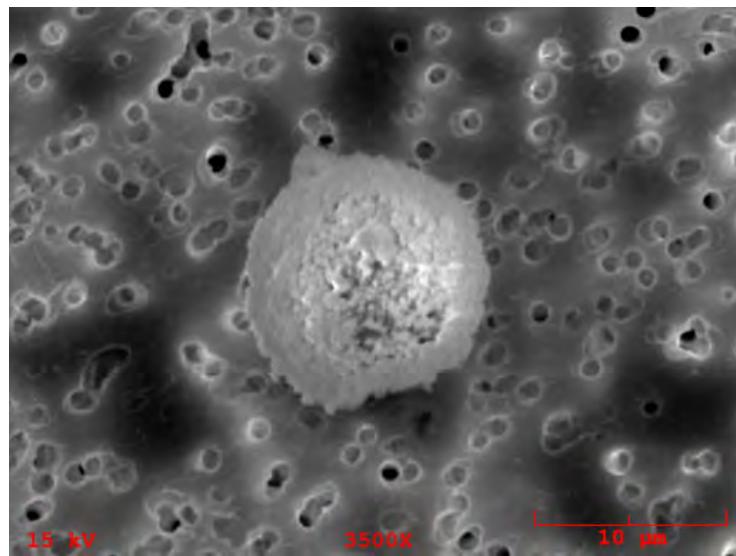
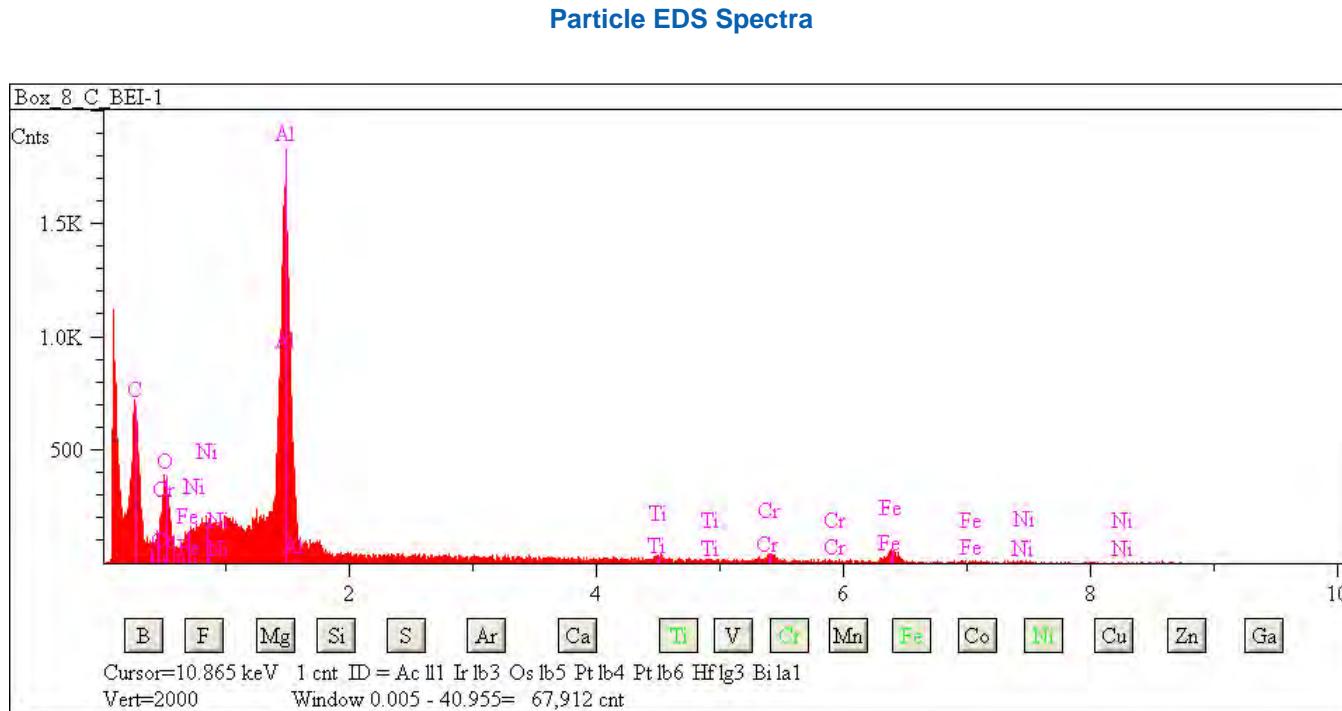
Particle Type: AOS - Aluminum Oxide Sphere

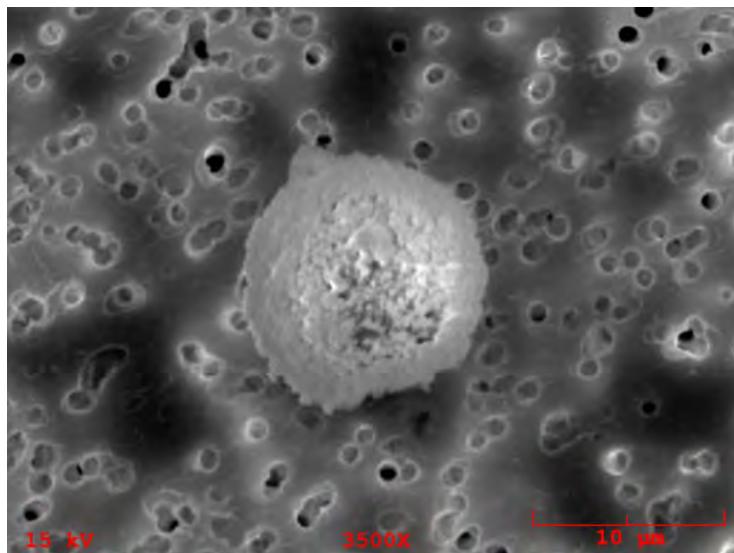
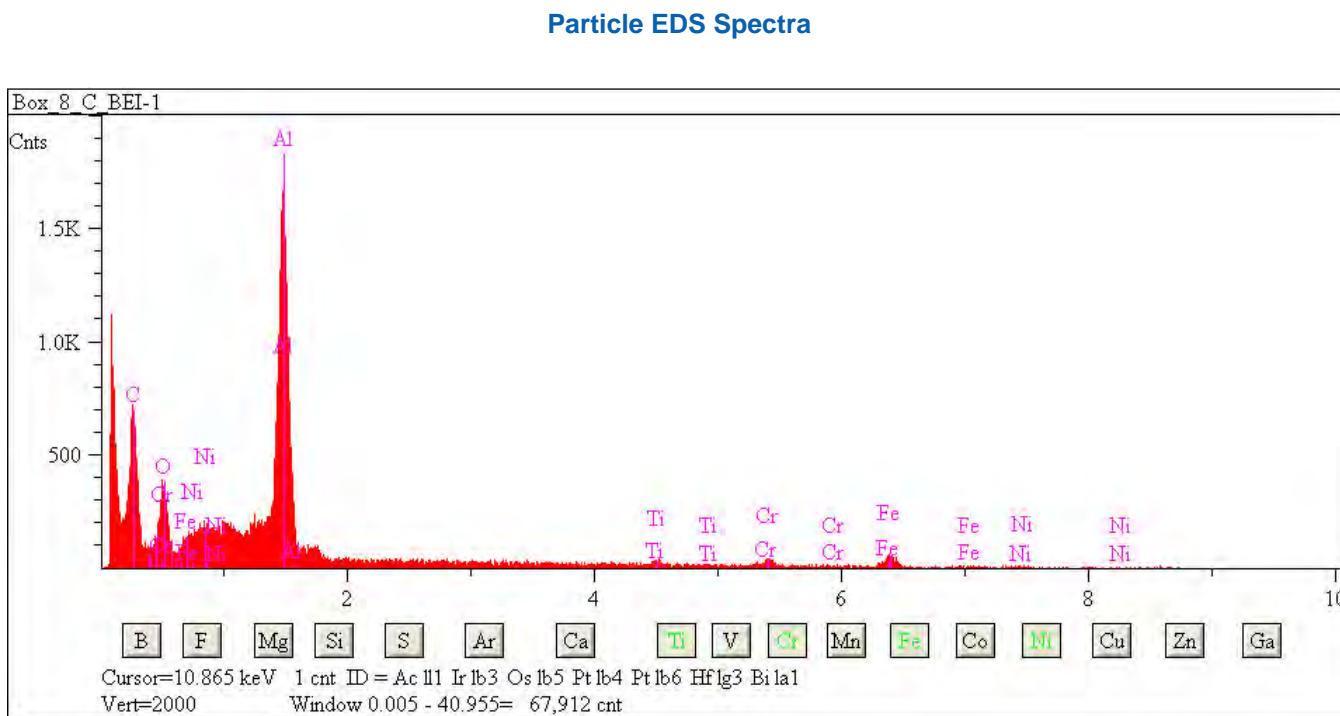
Comments:

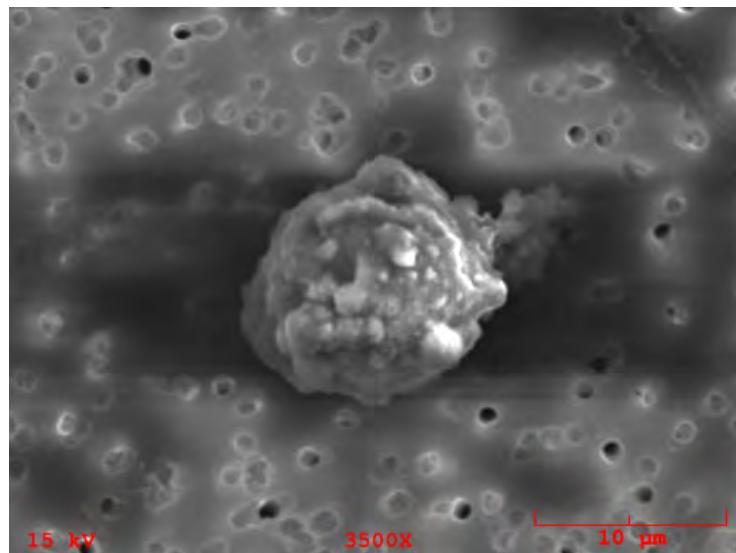
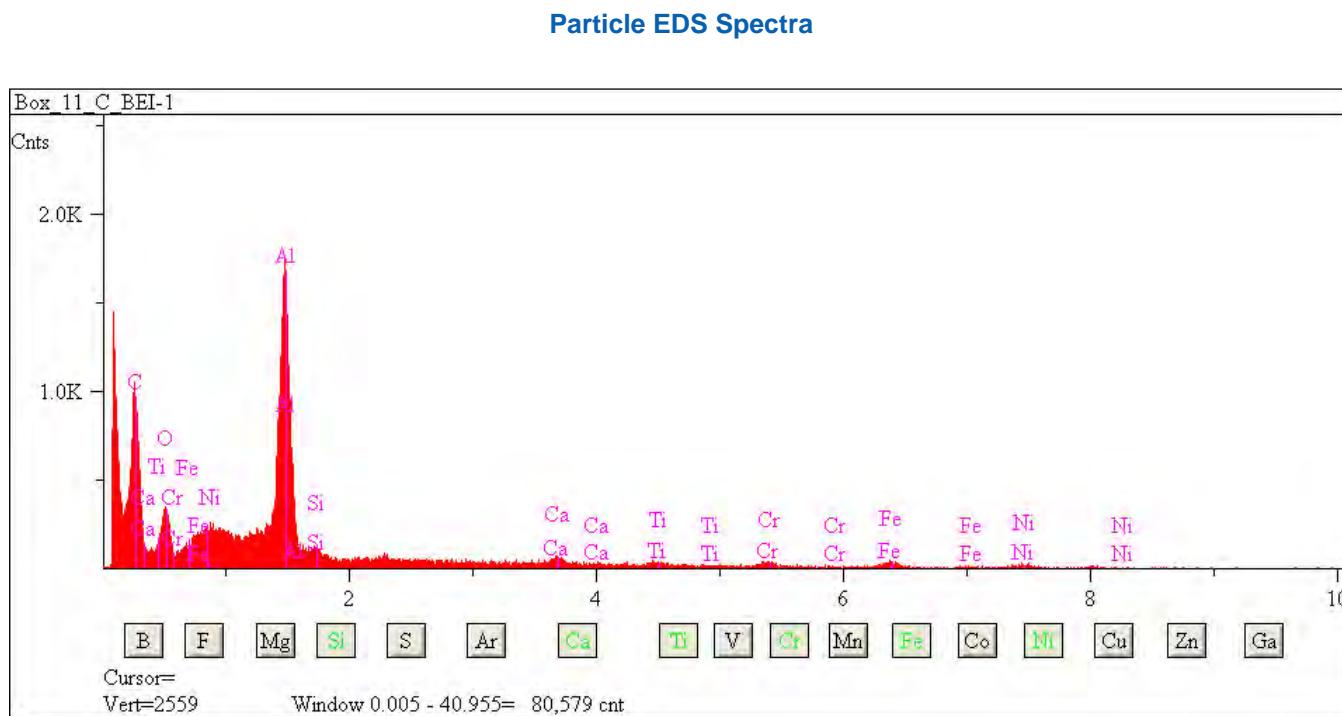
Particle EDS Spectra

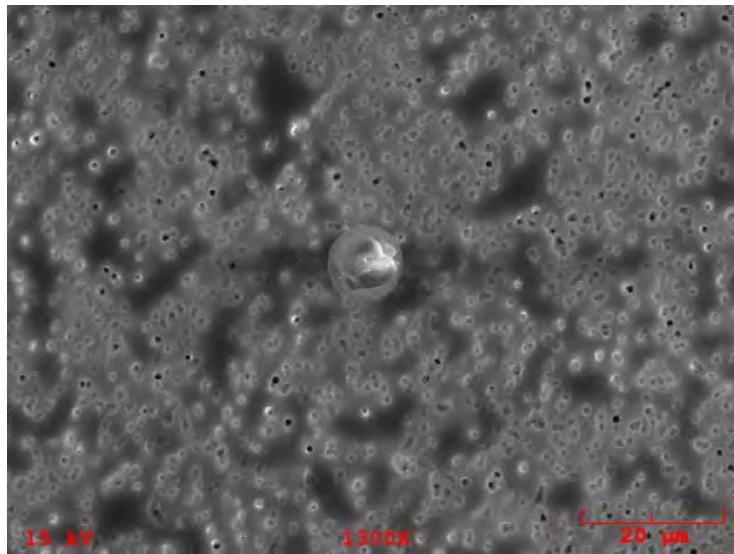
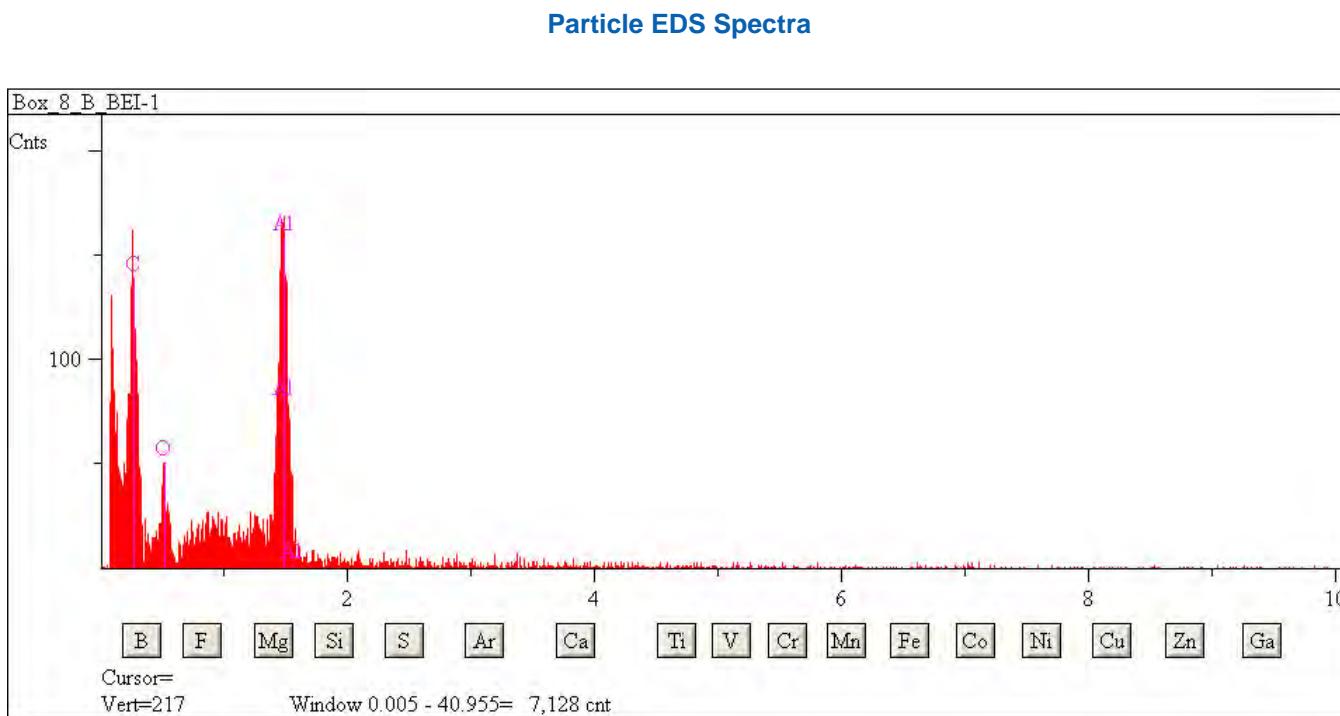


L2079 C8**Particle Size:** 10**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

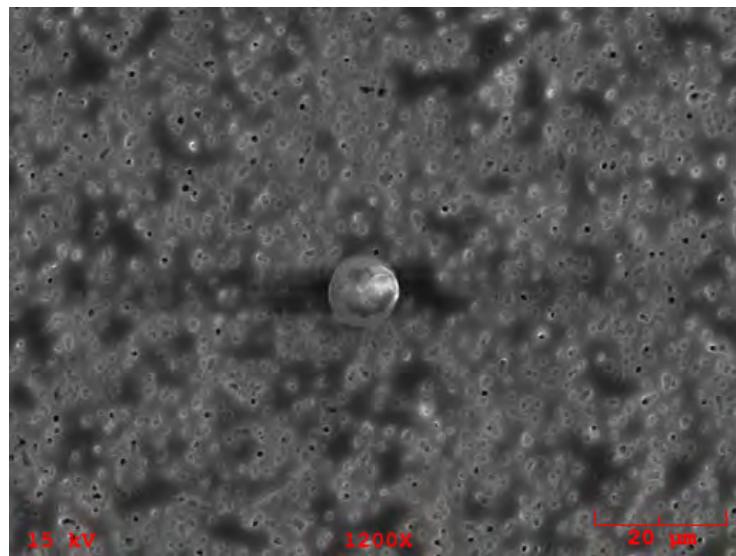
L2079 C21**Particle Size:** 11**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 C24**Particle Size:** 25x27**Shape:** Irregular**Transparency:** Opaque**Color:** Black, Brown**Luster:** Subvitreous to Submetallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 C29**Particle Size:** 15x10**Shape:** Irregular**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 D21**Particle Size:** 11**Shape:** Spherical**Transparency:** Translucent**Color:** Colorless**Luster:** Subvitreous**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 D23



Particle Size: 13

Shape: Spherical

Transparency: Transparent

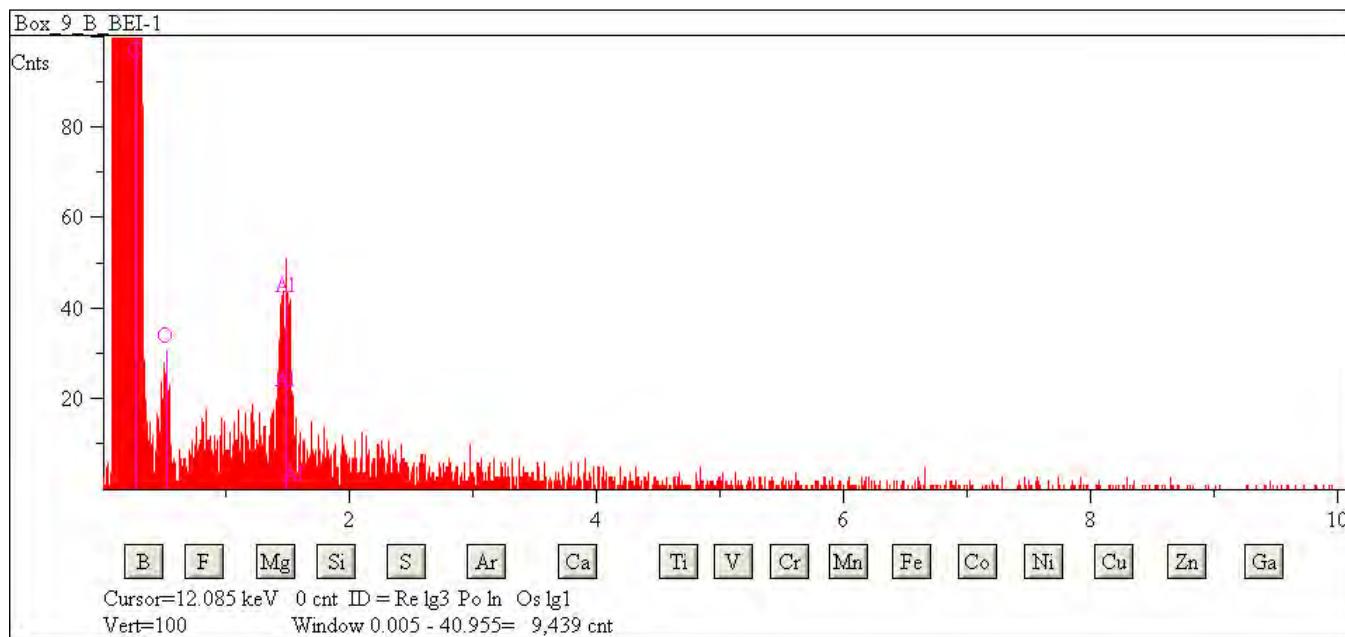
Color: Clear

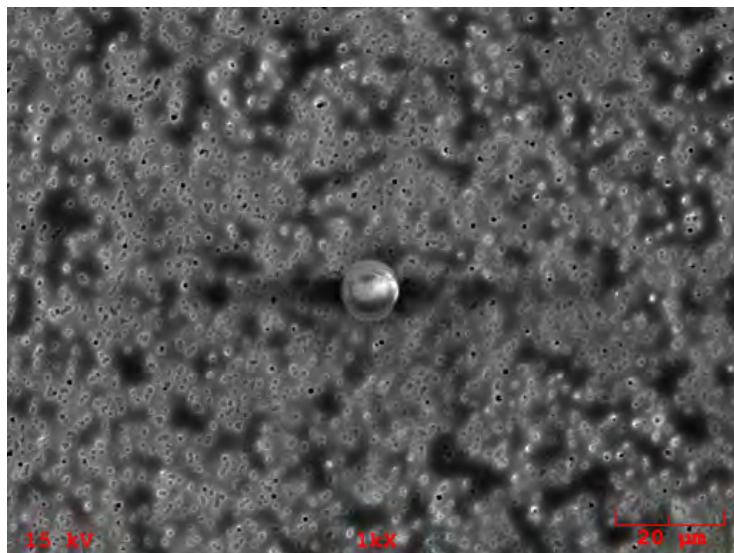
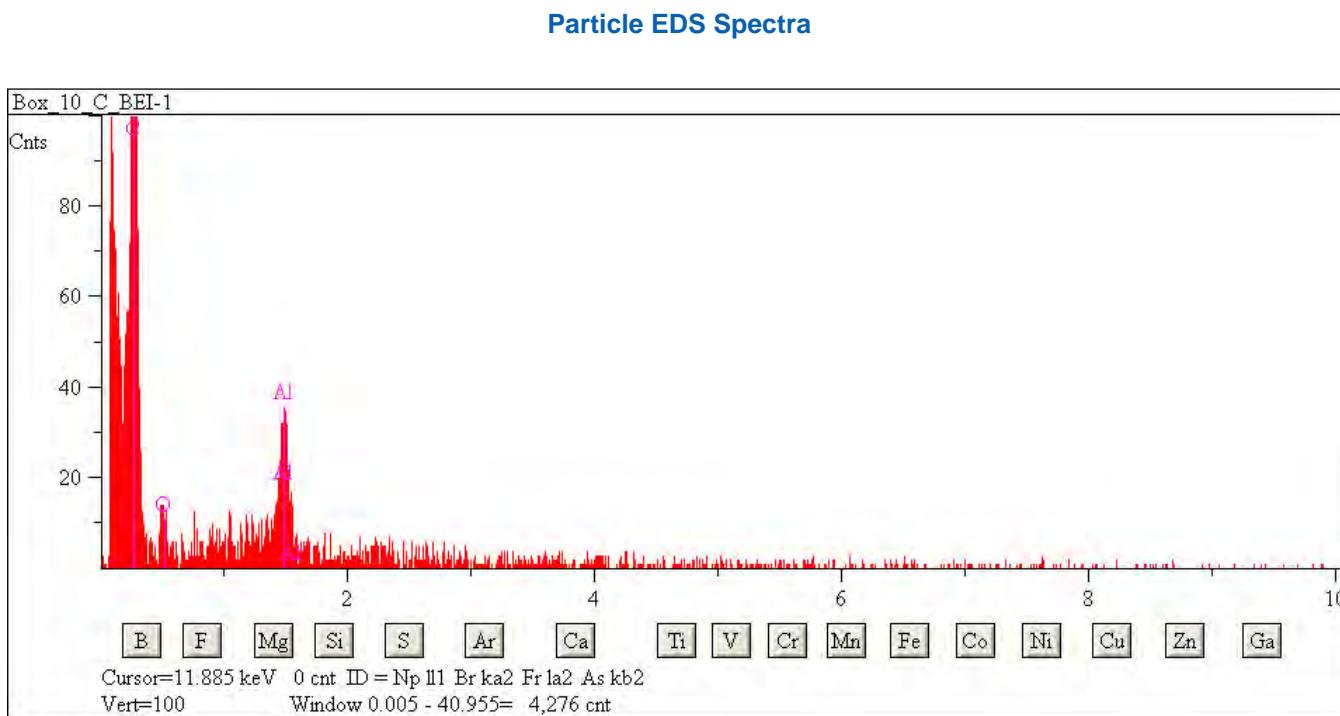
Luster: Subvitreous

Particle Type: AOS - Aluminum Oxide Sphere

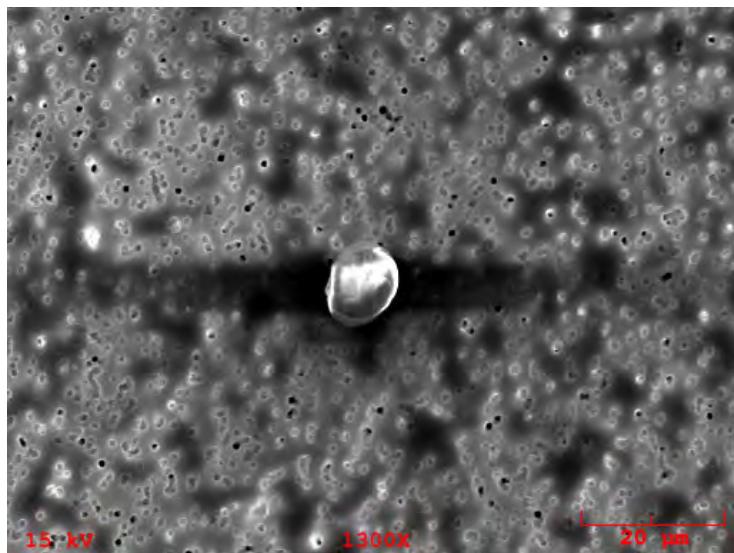
Comments:

Particle EDS Spectra



L2079 D27**Particle Size:** 12**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Vitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 D30



Particle Size: 13

Shape: Spherical

Transparency: Transparent

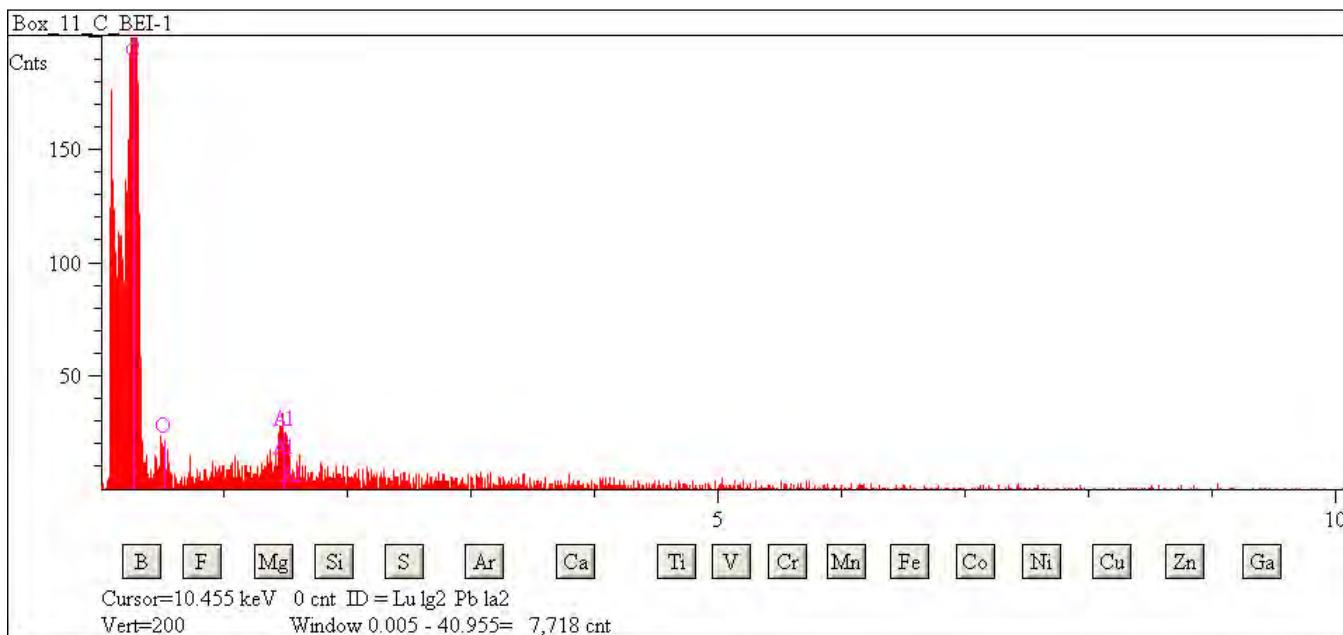
Color: Clear

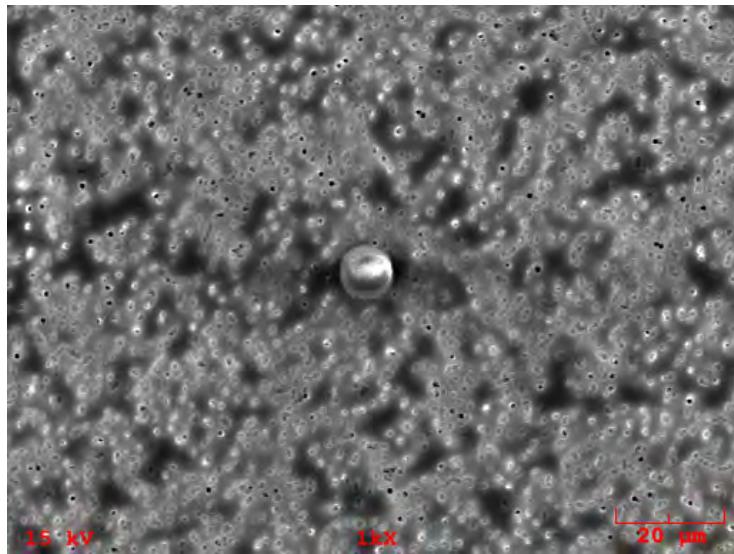
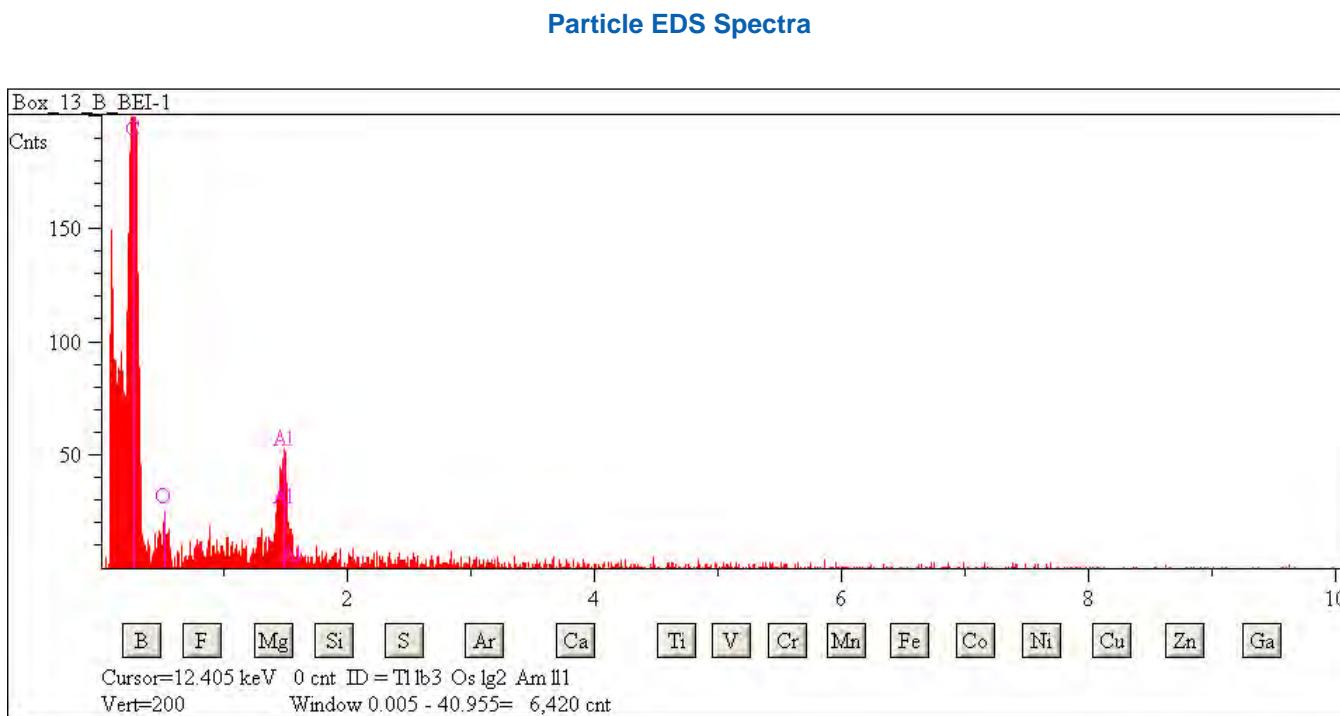
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

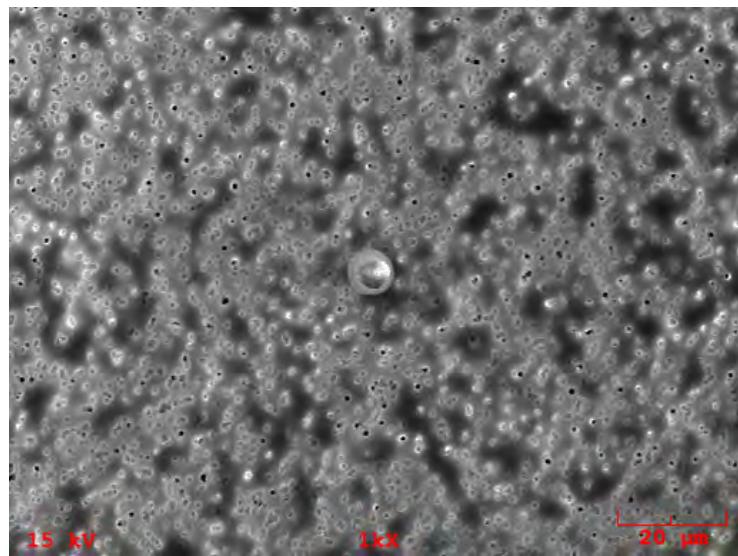
Comments:

Particle EDS Spectra



L2079 D34**Particle Size:** 11**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 D35



Particle Size: 8

Shape: Spherical

Transparency: Transparent

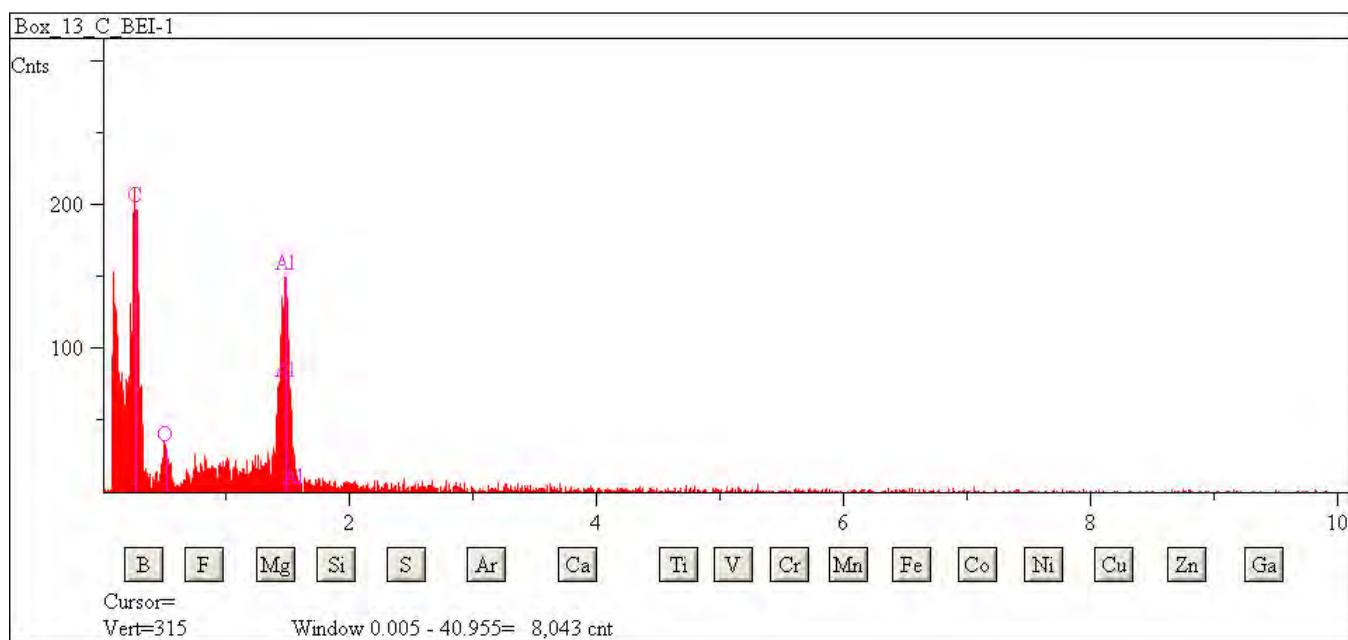
Color: Clear

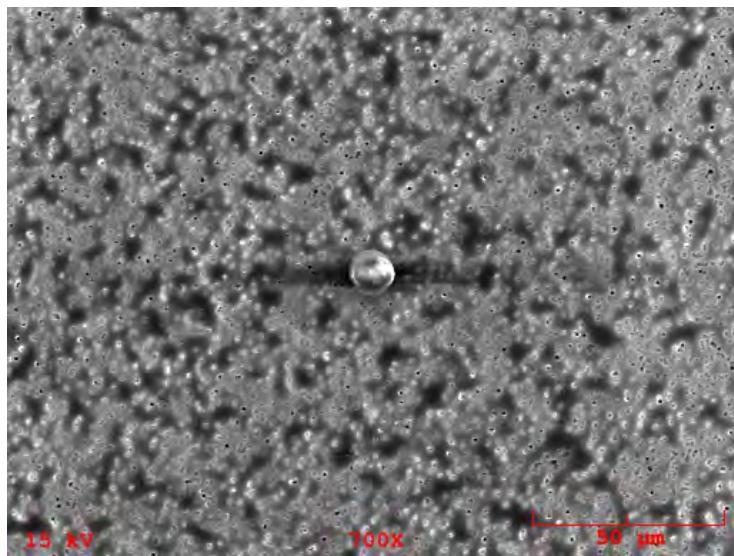
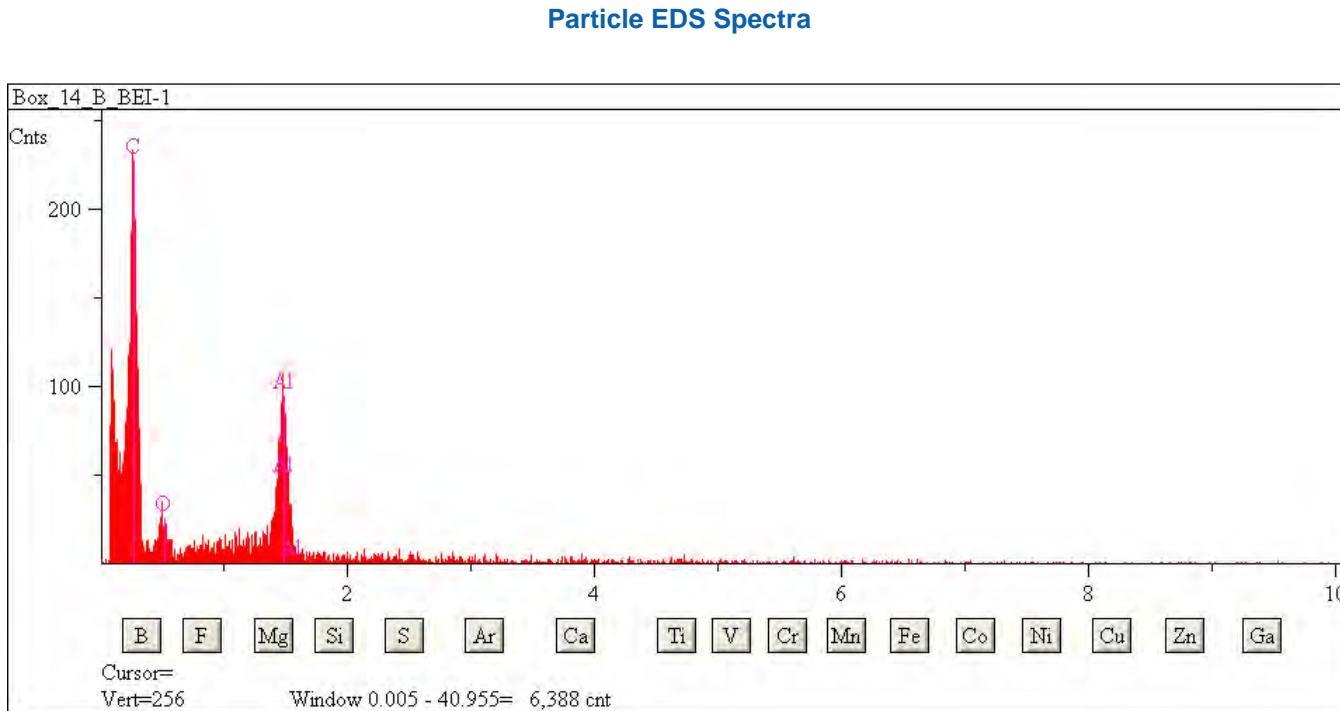
Luster: Pearly

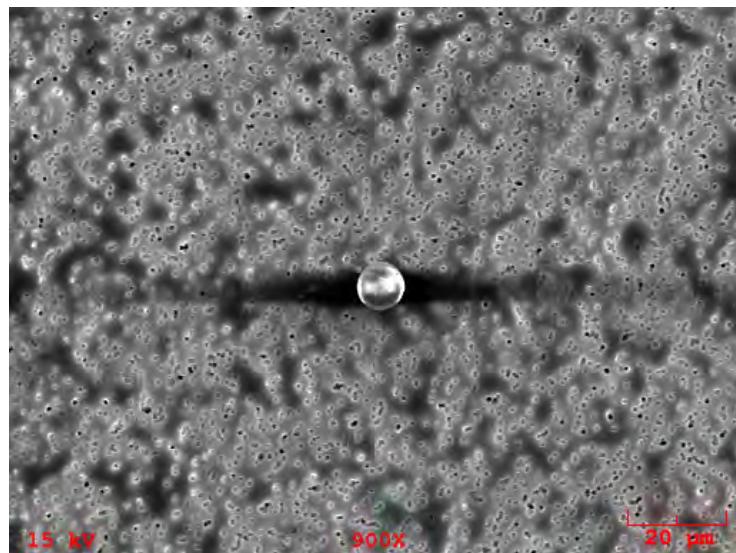
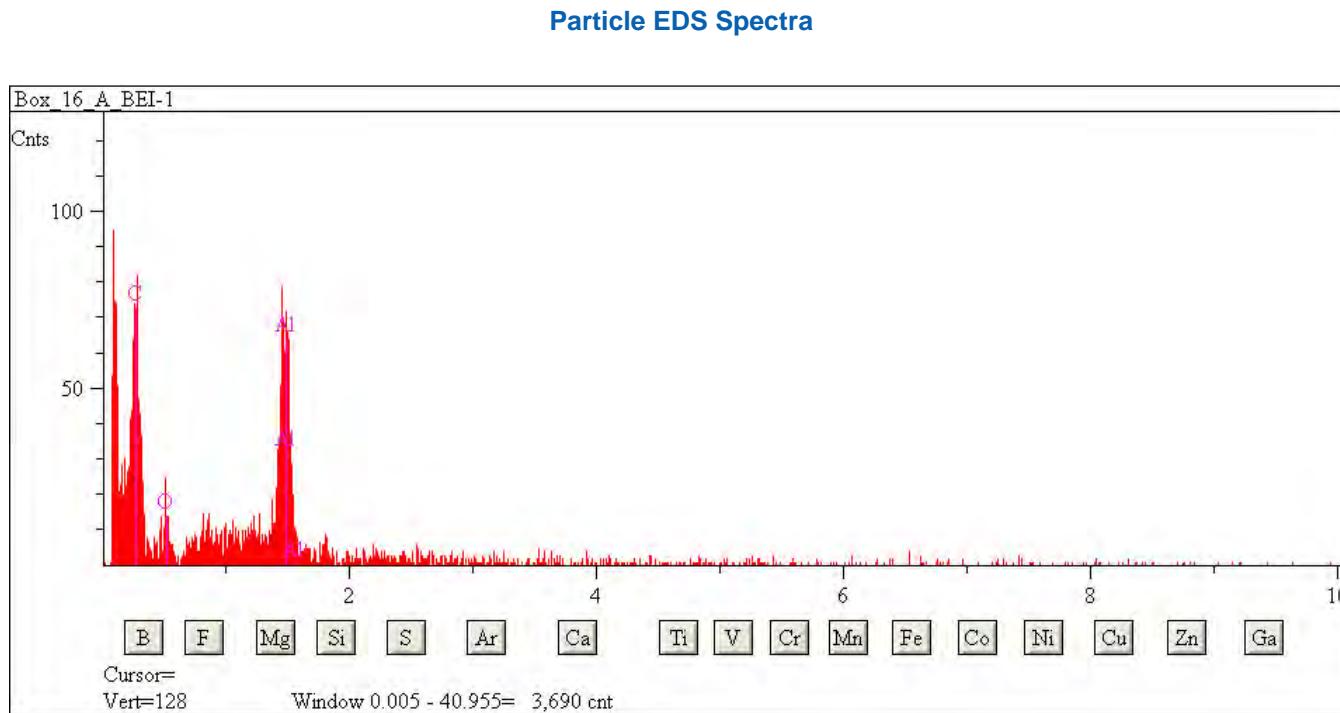
Particle Type: AOS - Aluminum Oxide Sphere

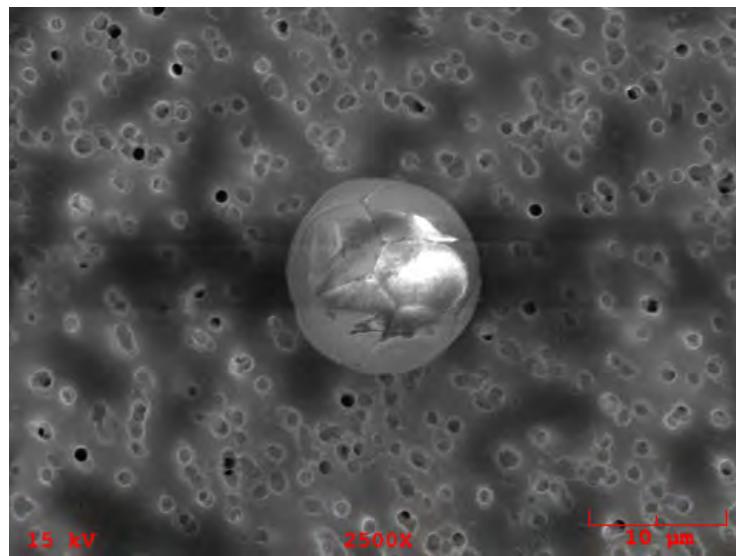
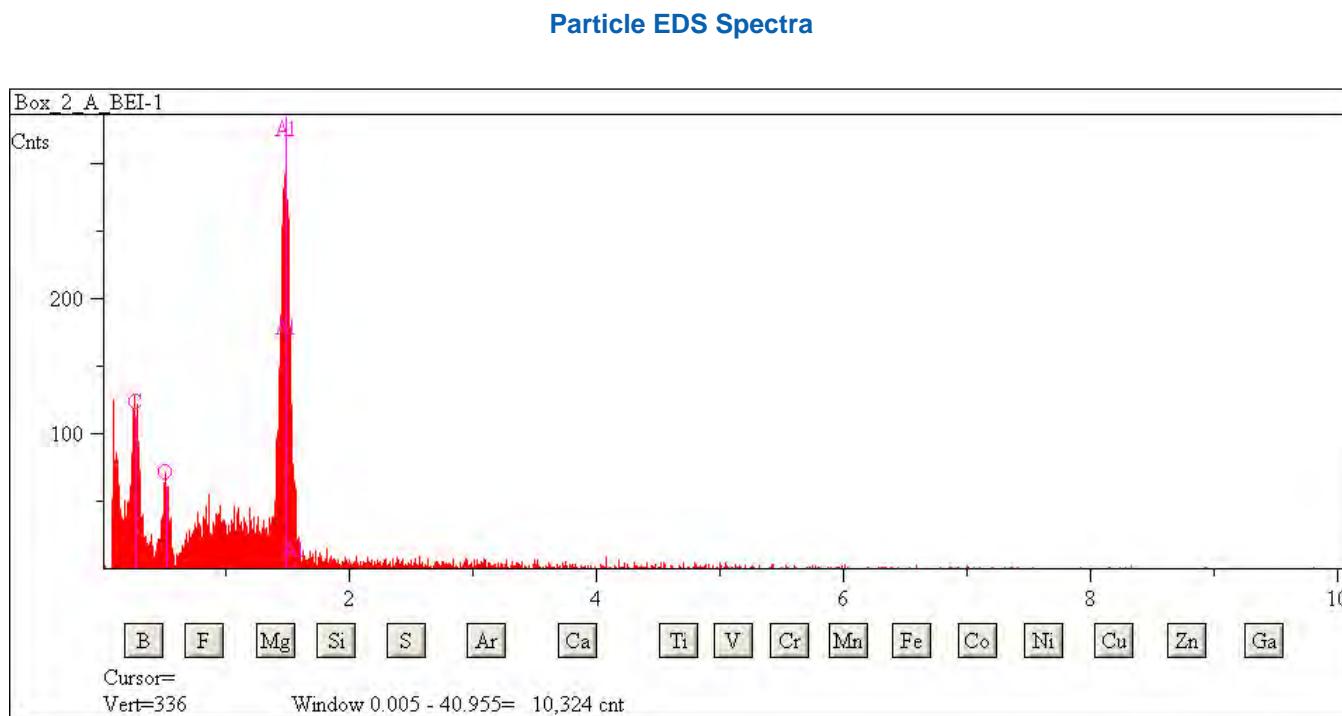
Comments:

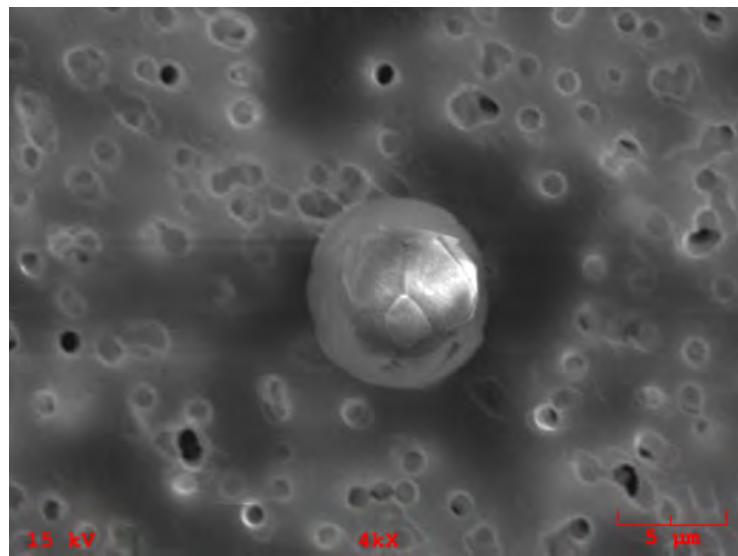
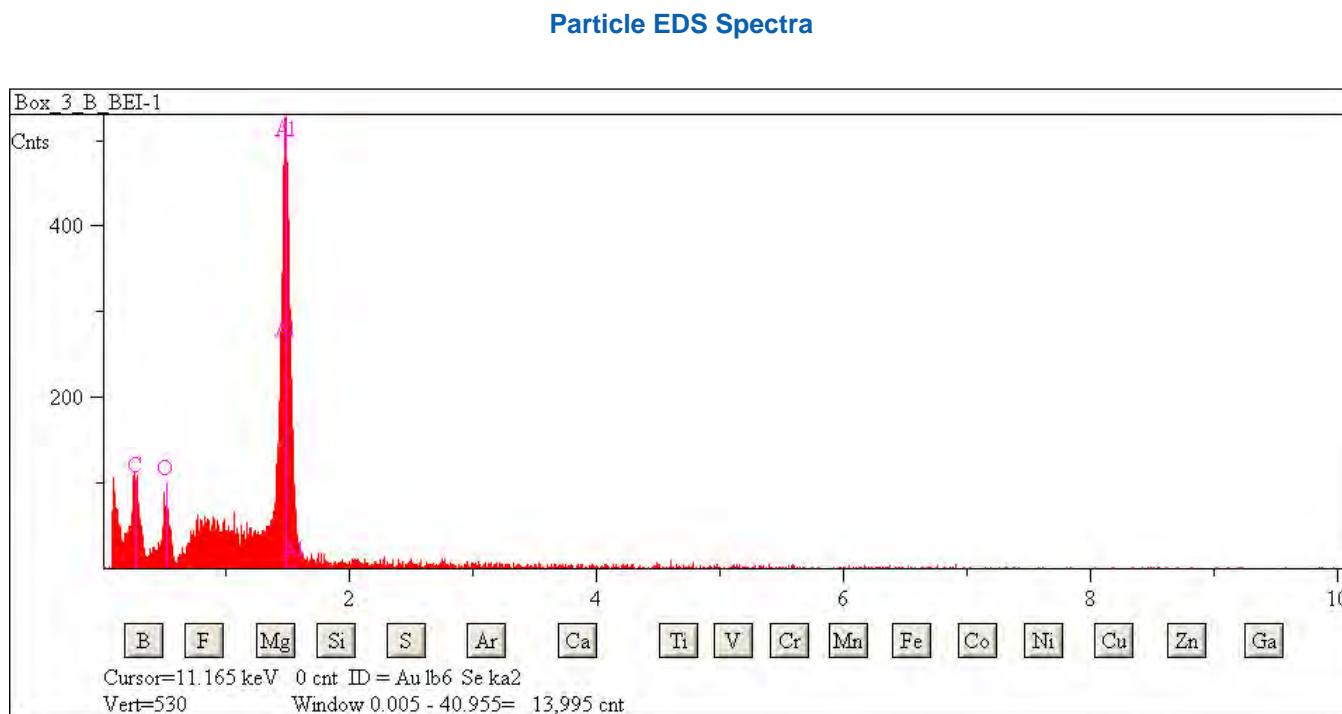
Particle EDS Spectra

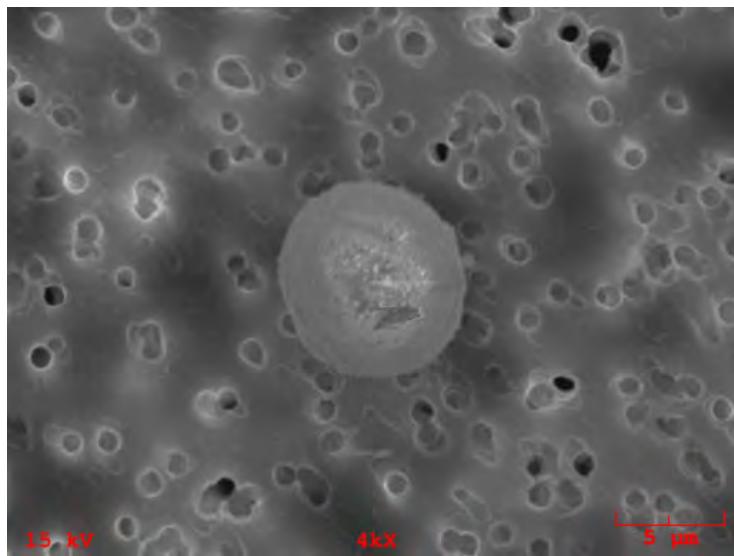
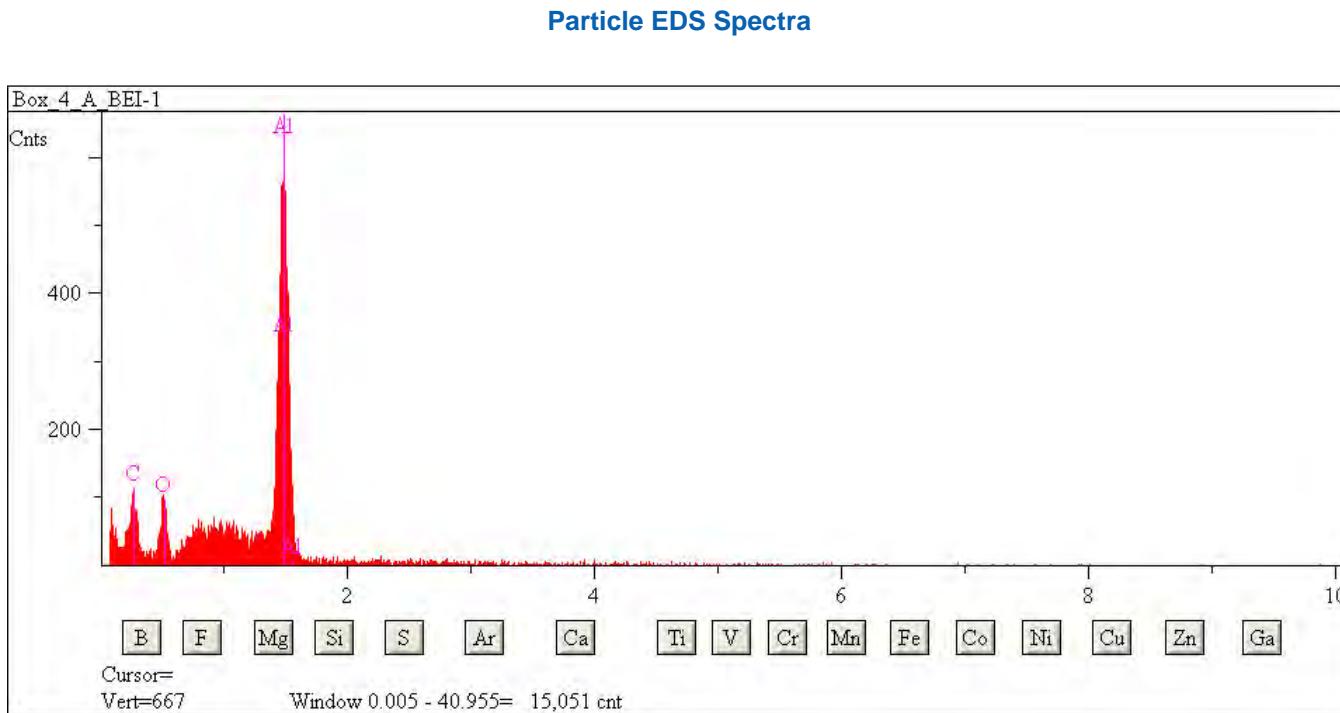


L2079 D37**Particle Size:** 13**Shape:** Spherical**Transparency:** Translucent**Color:** Colorless**Luster:** Subvitreous**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

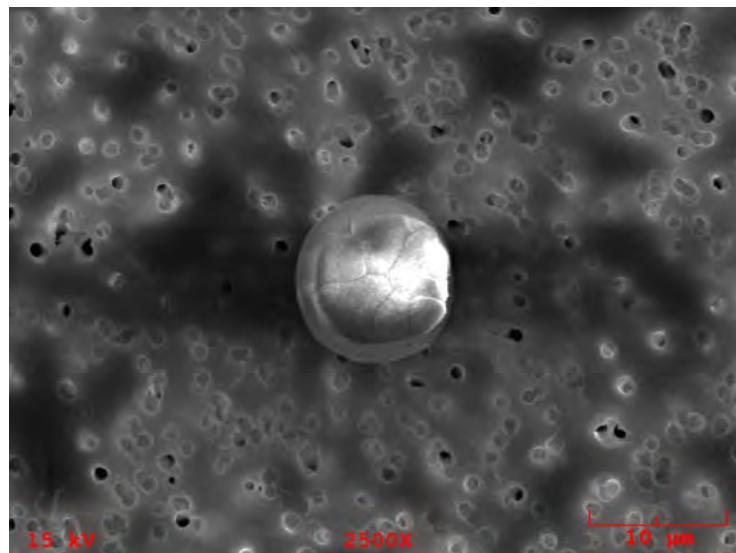
L2079 D41**Particle Size:** 12x8**Shape:** Irregular**Transparency:** Opaque**Color:** Clear, White**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E4**Particle Size:** 2**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E8**Particle Size:** 7**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E10**Particle Size:** 9**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E11



Particle Size: 10

Shape: Spherical

Transparency: Transparent

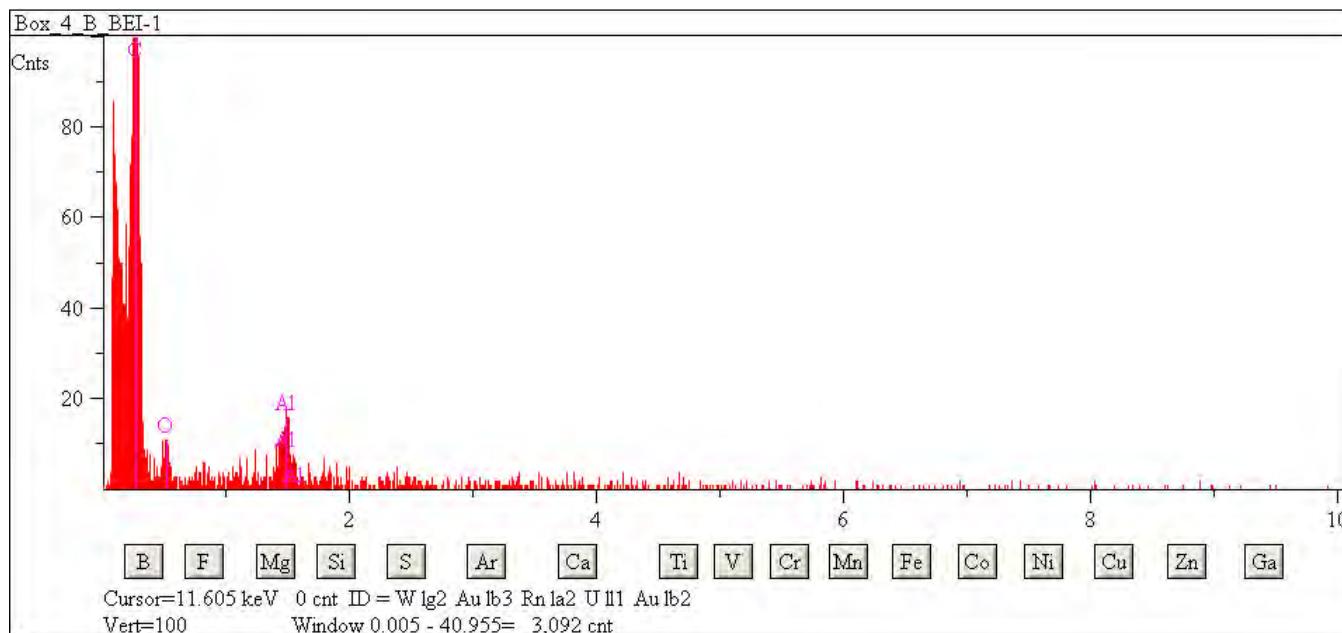
Color: Clear

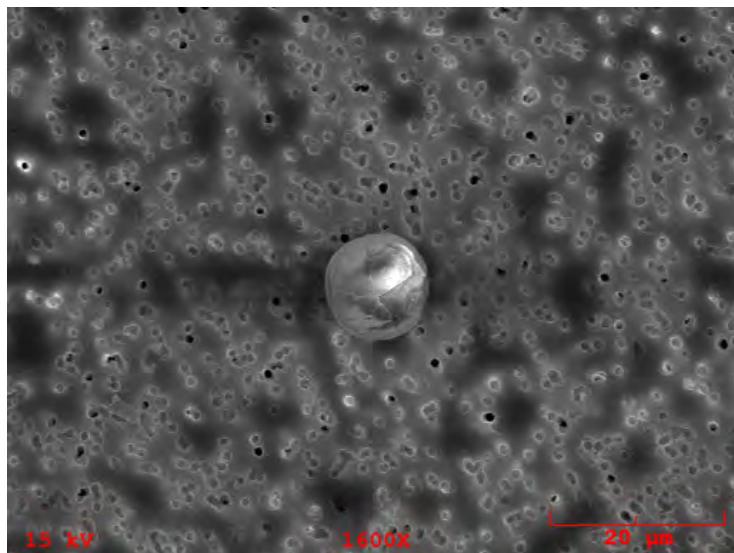
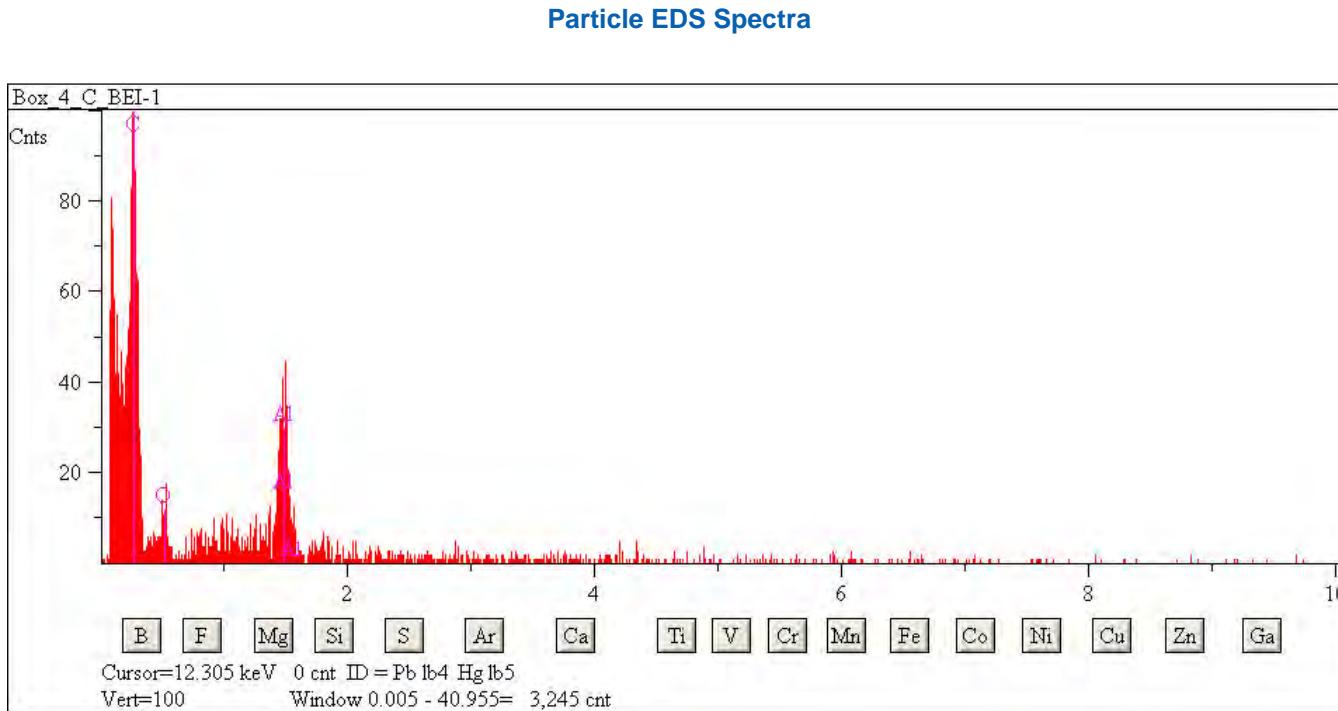
Luster: Pearly

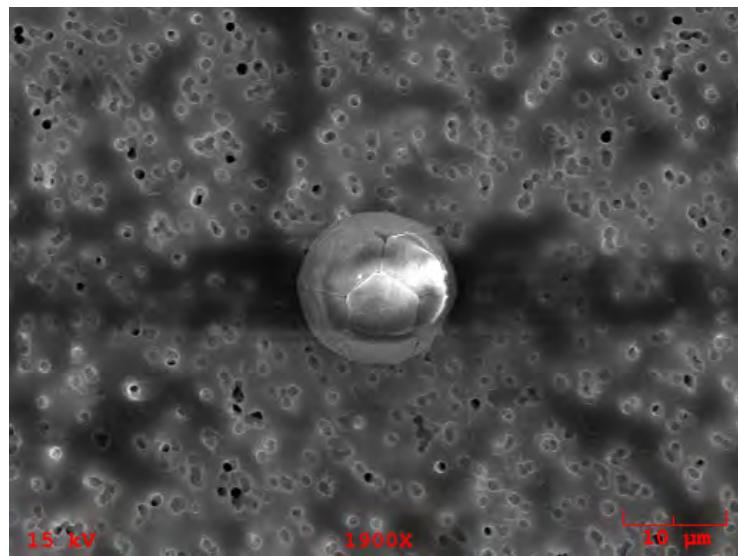
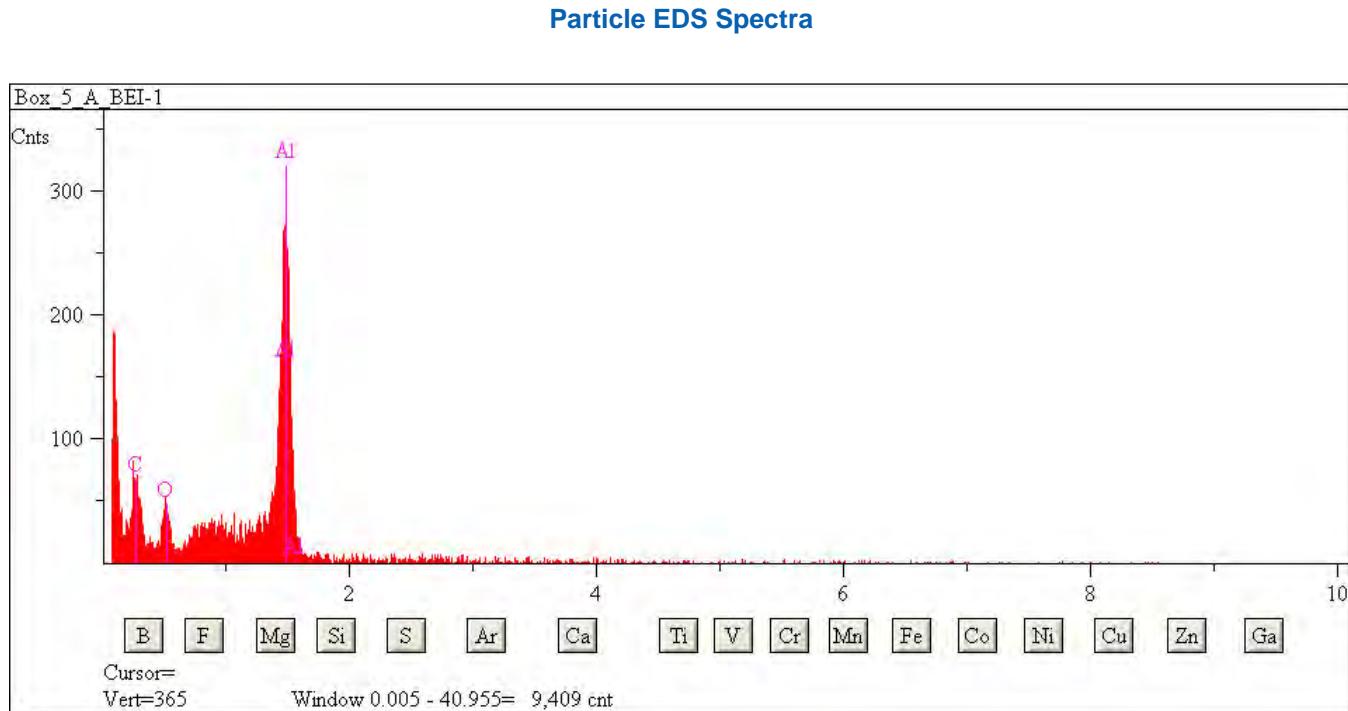
Particle Type: AOS - Aluminum Oxide Sphere

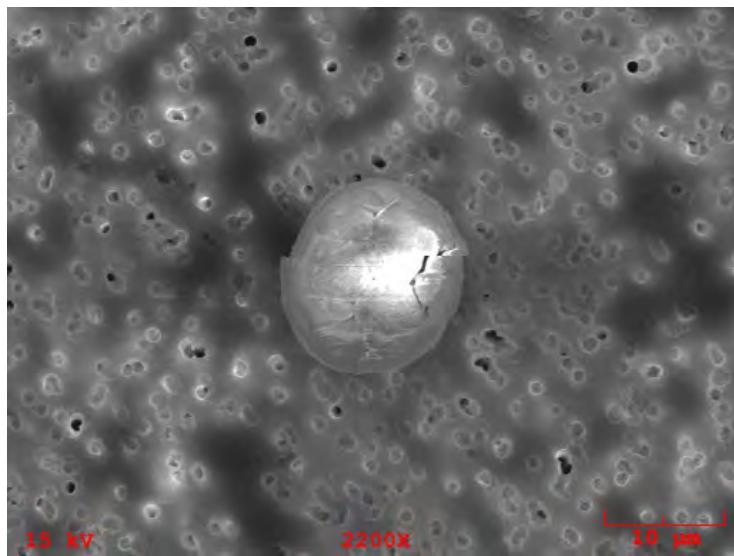
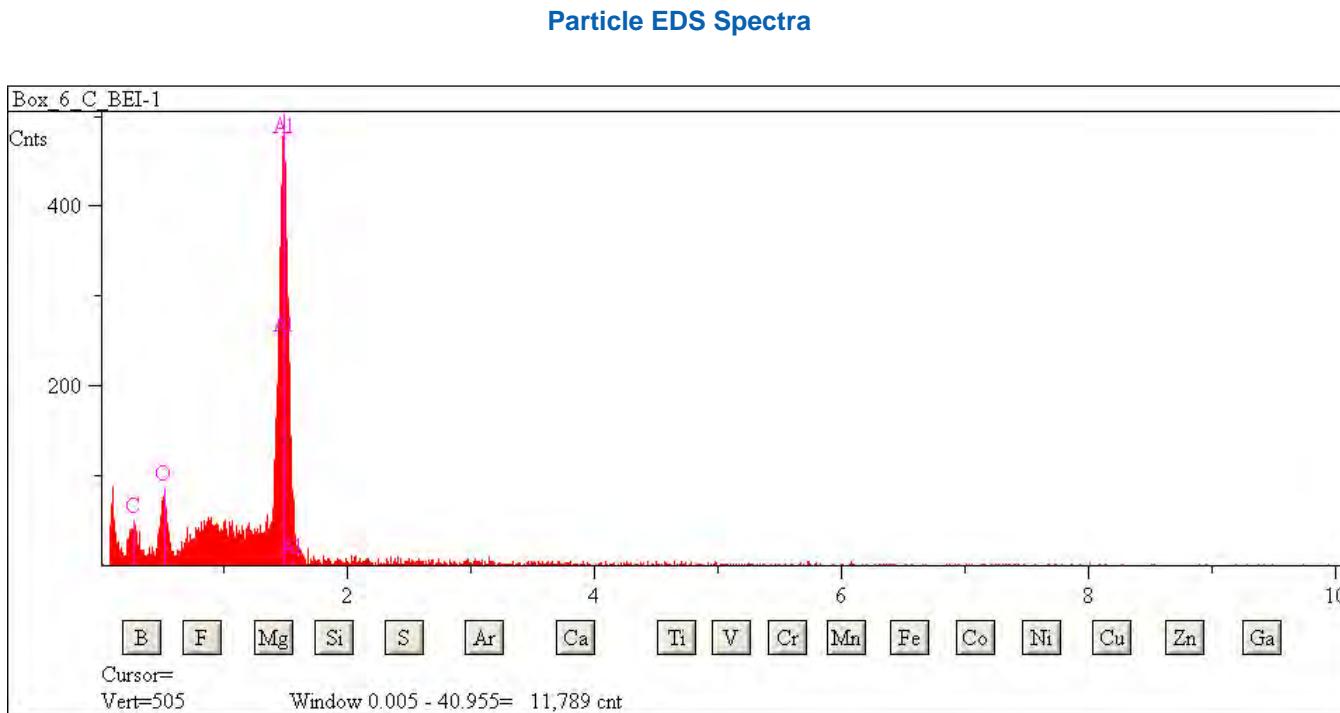
Comments:

Particle EDS Spectra

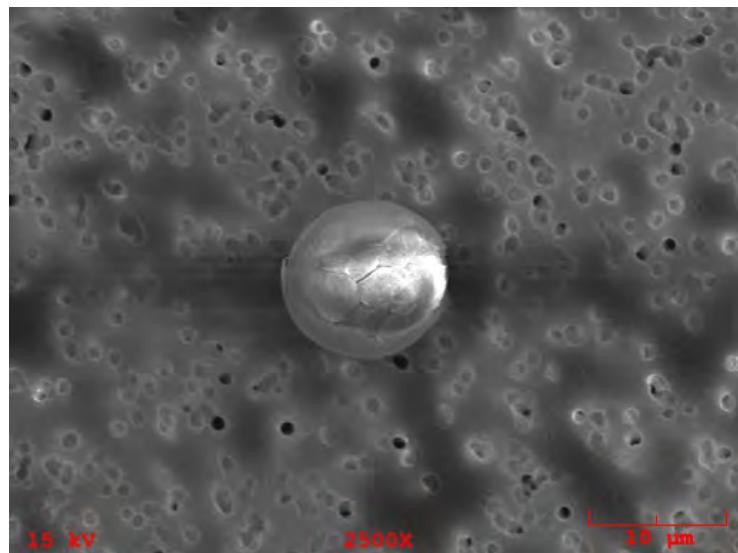


L2079 E12**Particle Size:** 12**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E13**Particle Size:** 15**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E18**Particle Size:** 12**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E21



Particle Size: 12

Shape: Spherical

Transparency: Translucent

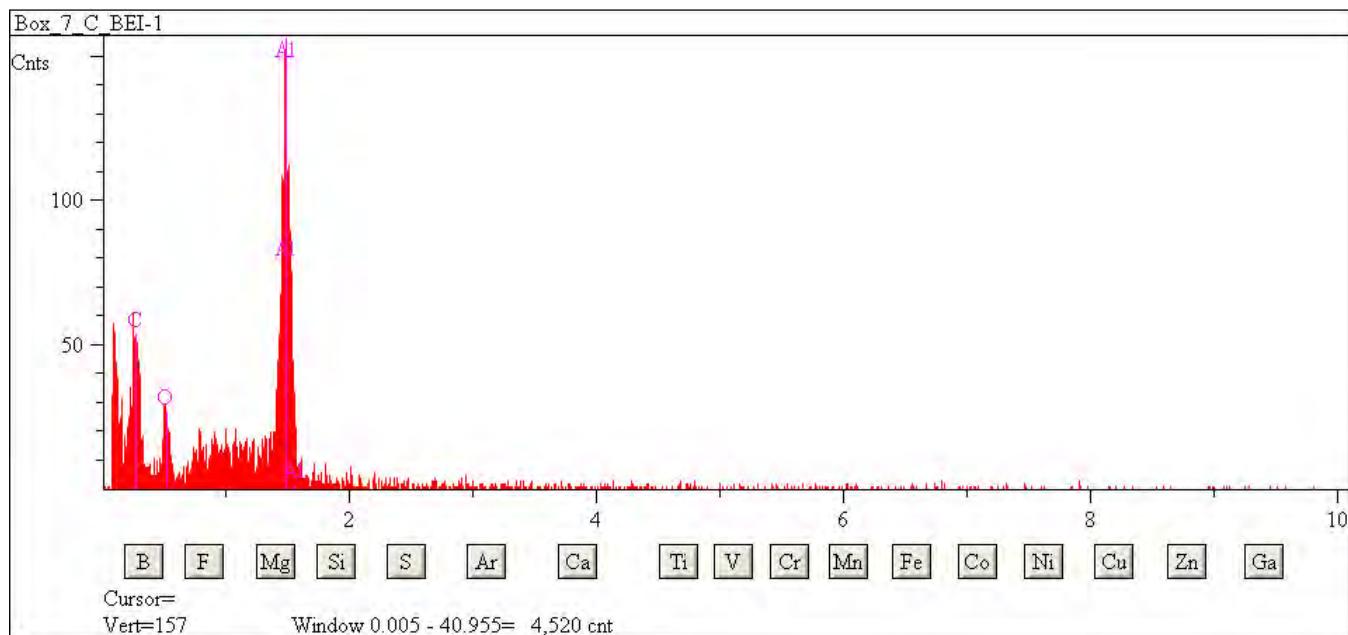
Color: Clear

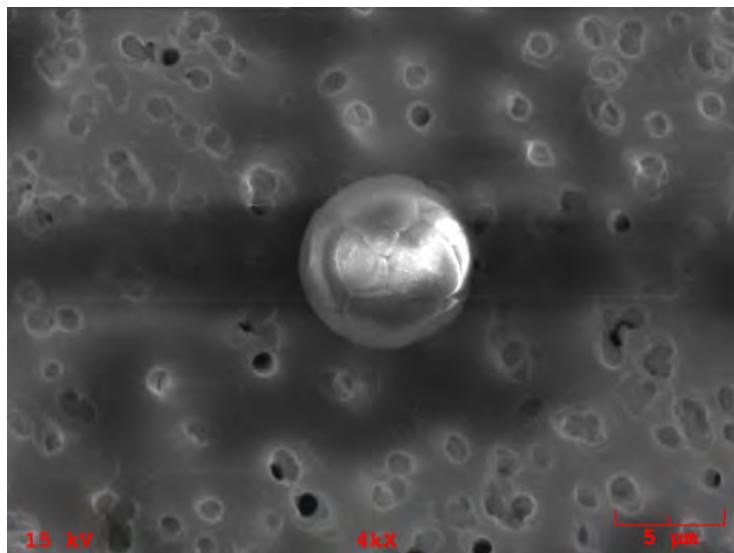
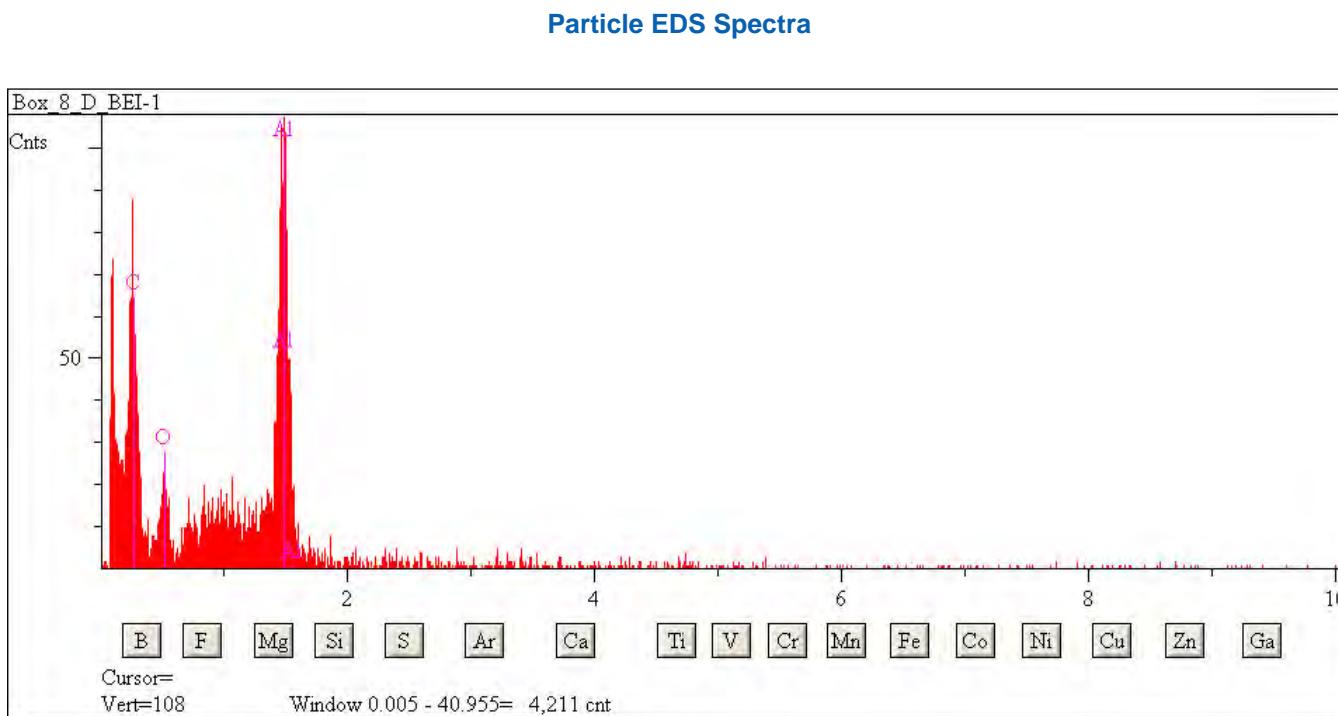
Luster: Pearly to Subvitreous

Particle Type: AOS - Aluminum Oxide Sphere

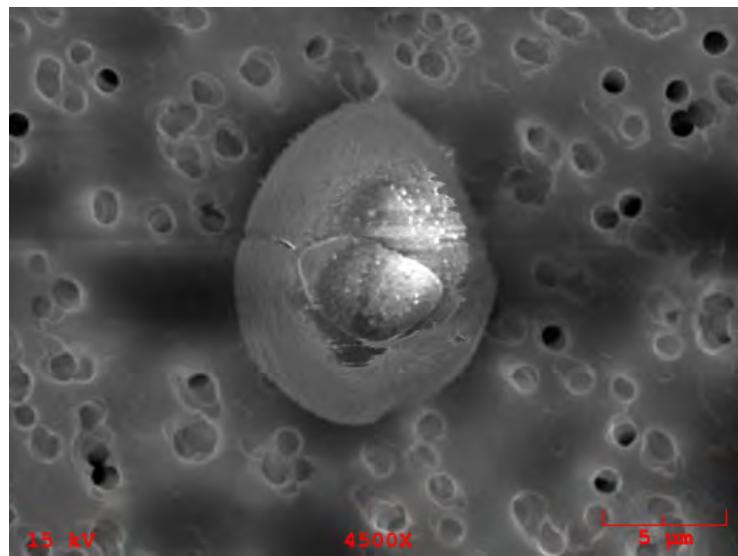
Comments:

Particle EDS Spectra



L2079 E25**Particle Size:** 8**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly to Vitreous**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E30



Particle Size: 12x8

Shape: Irregular

Transparency: Translucent

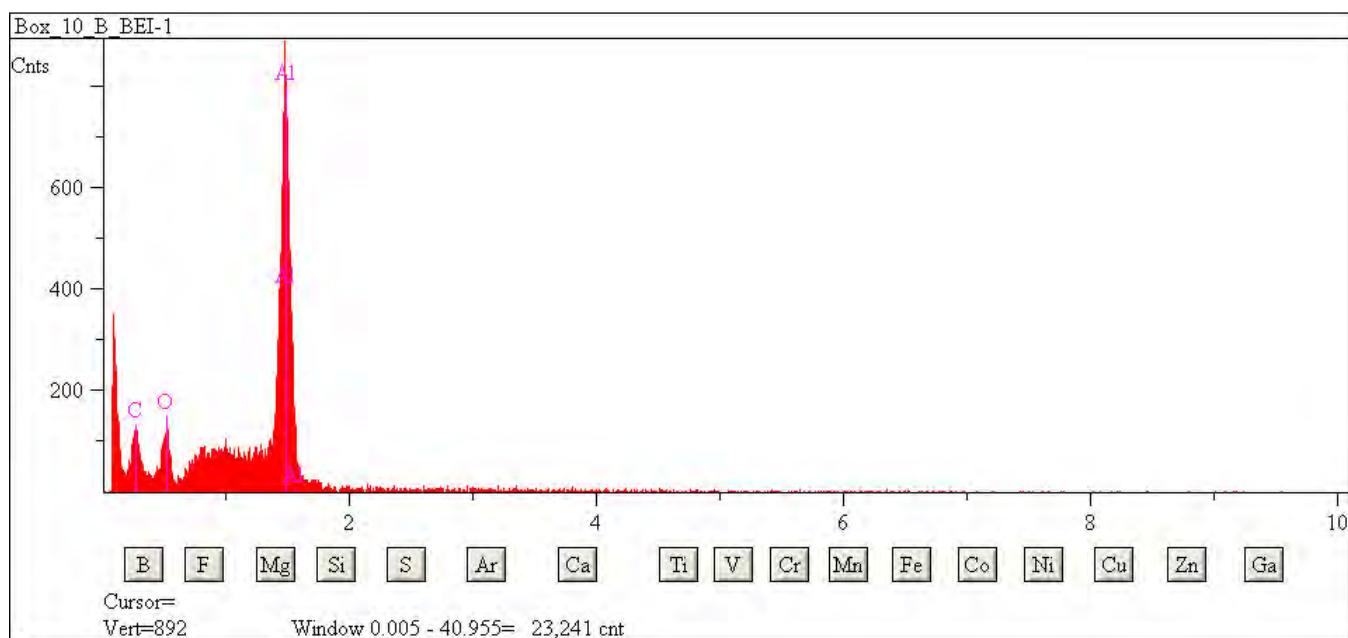
Color: Clear

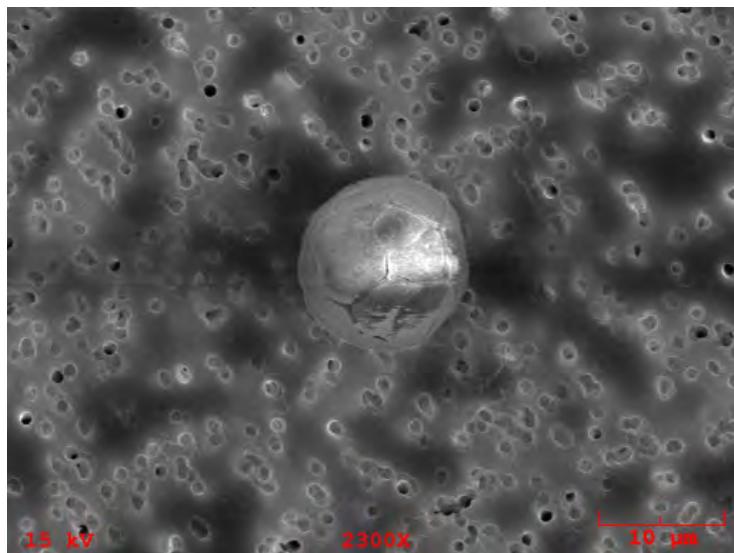
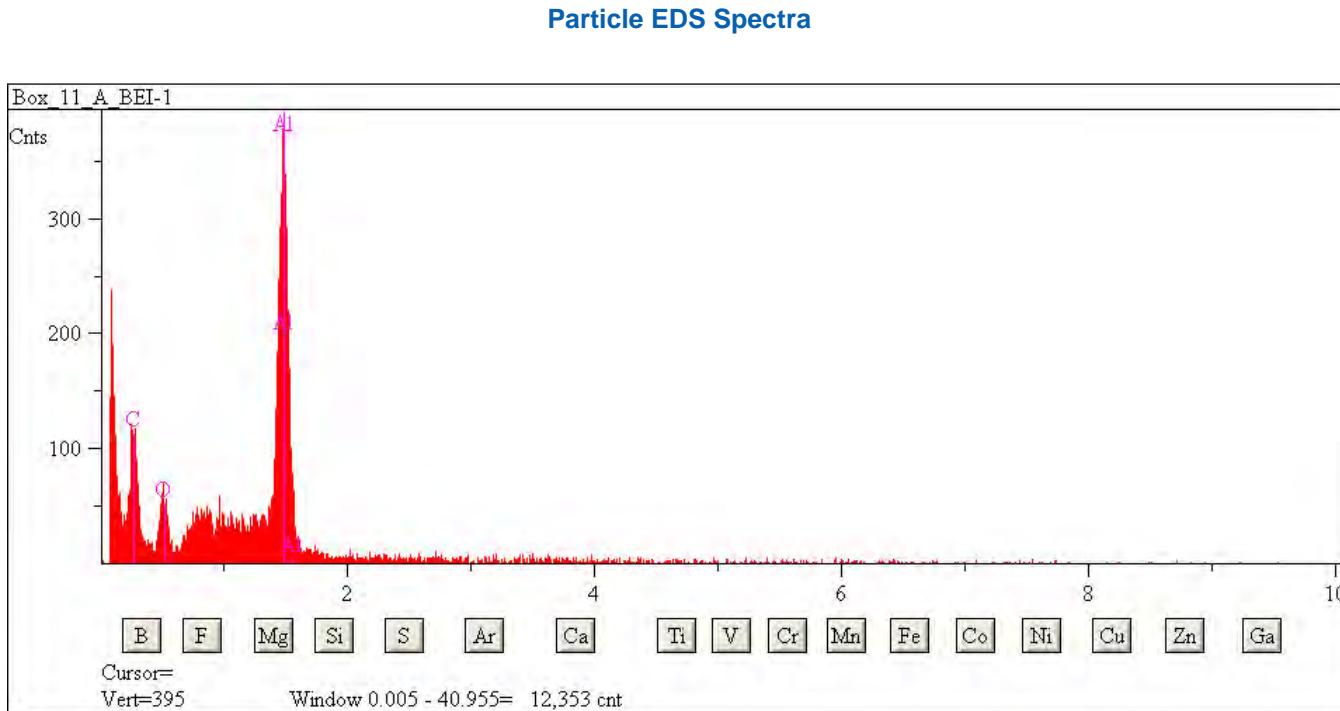
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

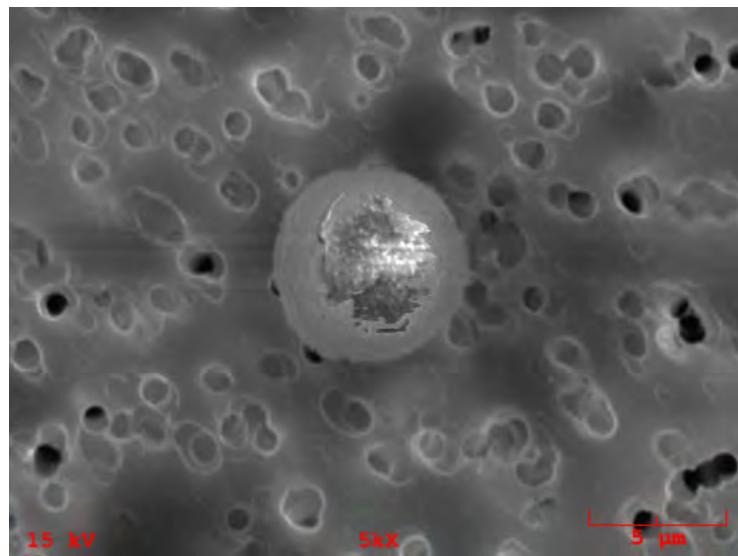
Comments:

Particle EDS Spectra



L2079 E31**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E32



Particle Size: 8

Shape: Spherical

Transparency: Translucent

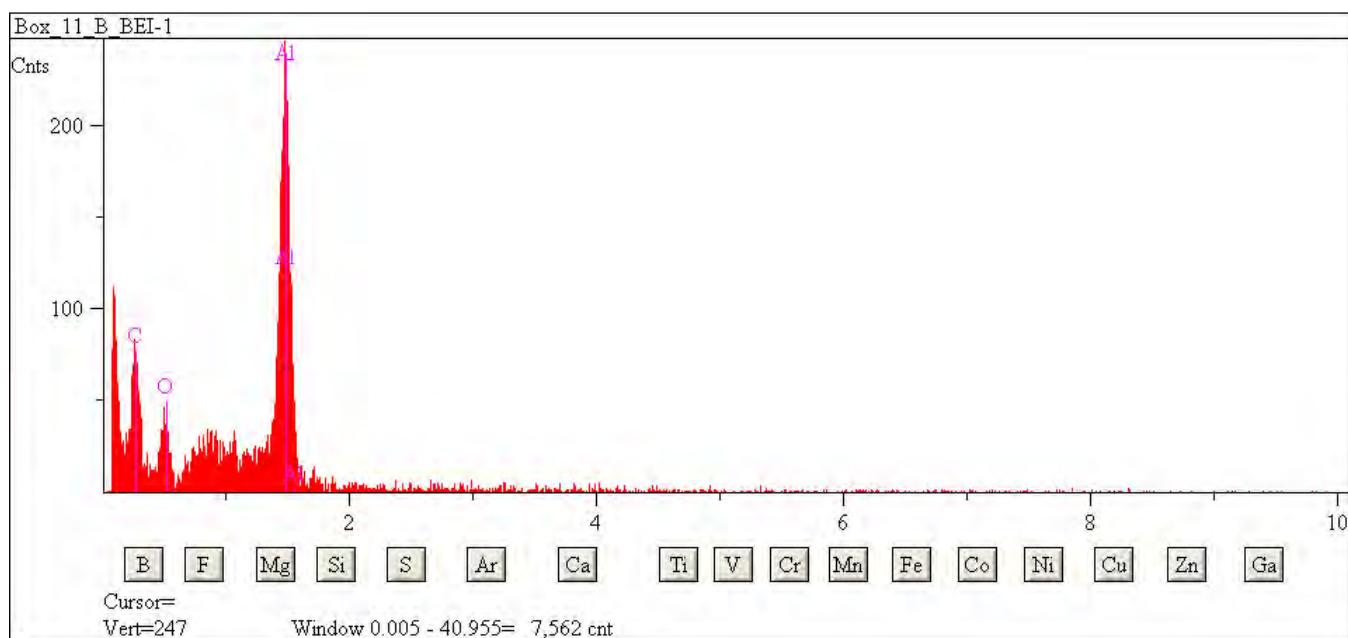
Color: Clear, White

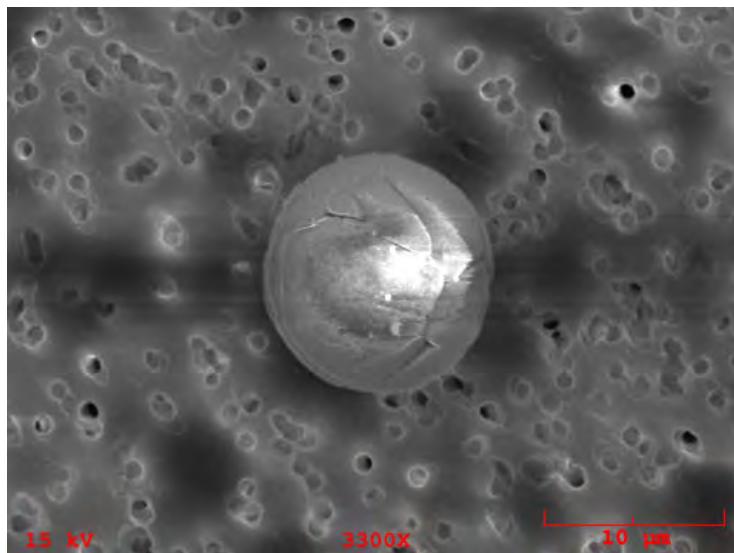
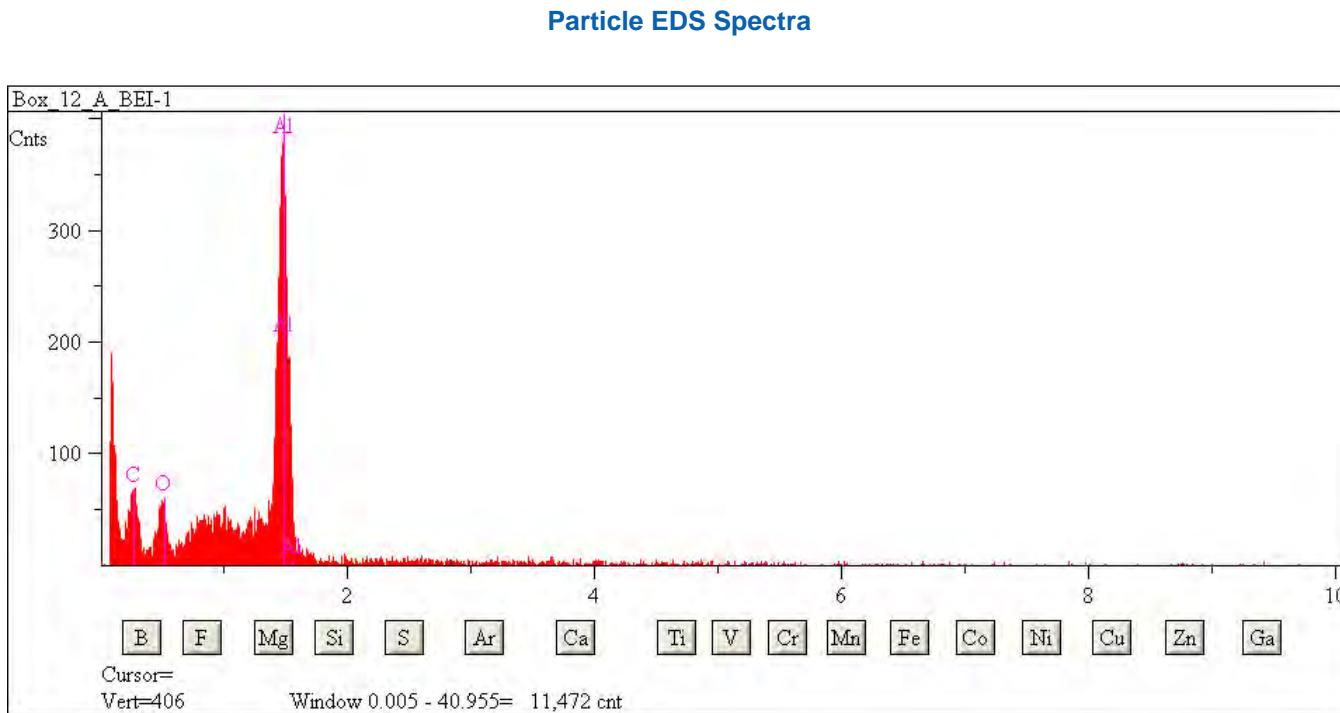
Luster: Subvitreous to Dull

Particle Type: AOS - Aluminum Oxide Sphere

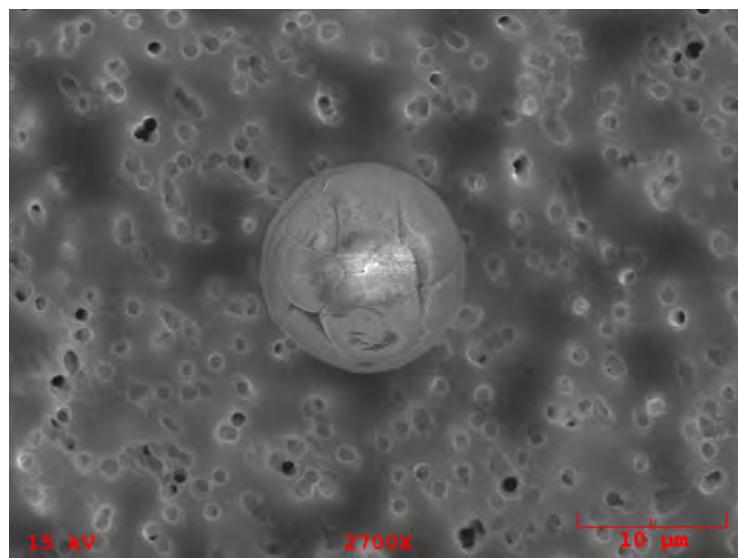
Comments:

Particle EDS Spectra



L2079 E33**Particle Size:** 15**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E36



Particle Size: 14

Shape: Spherical

Transparency: Translucent

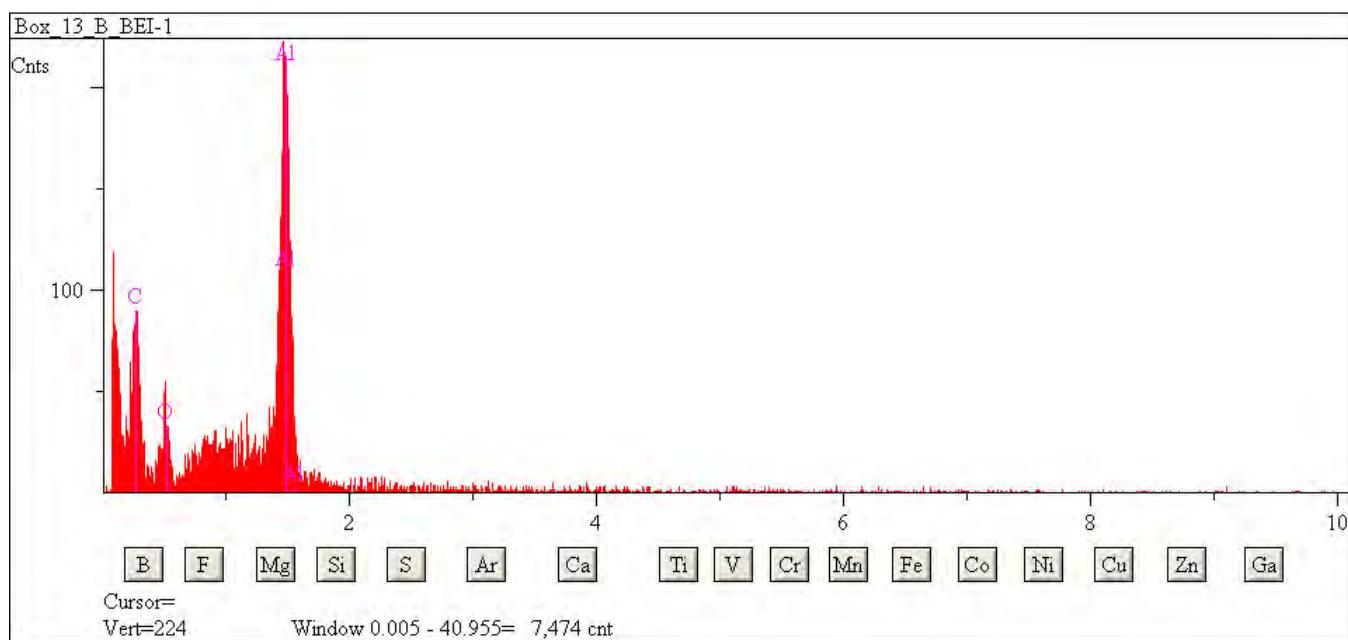
Color: Clear, White

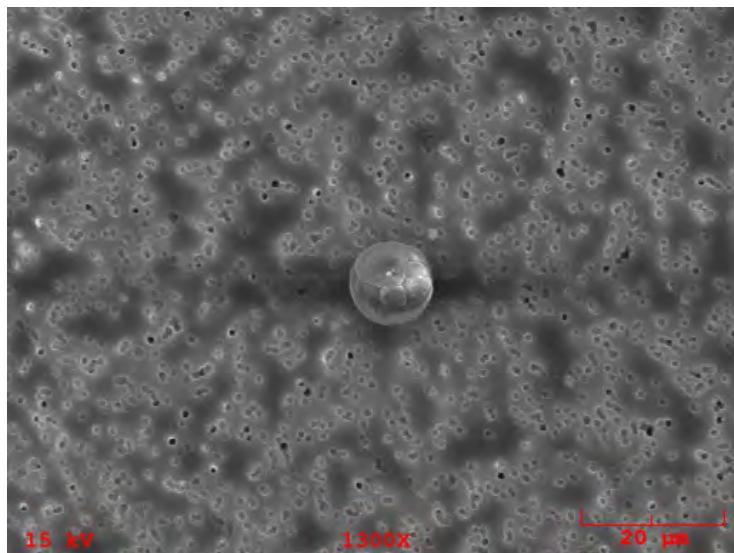
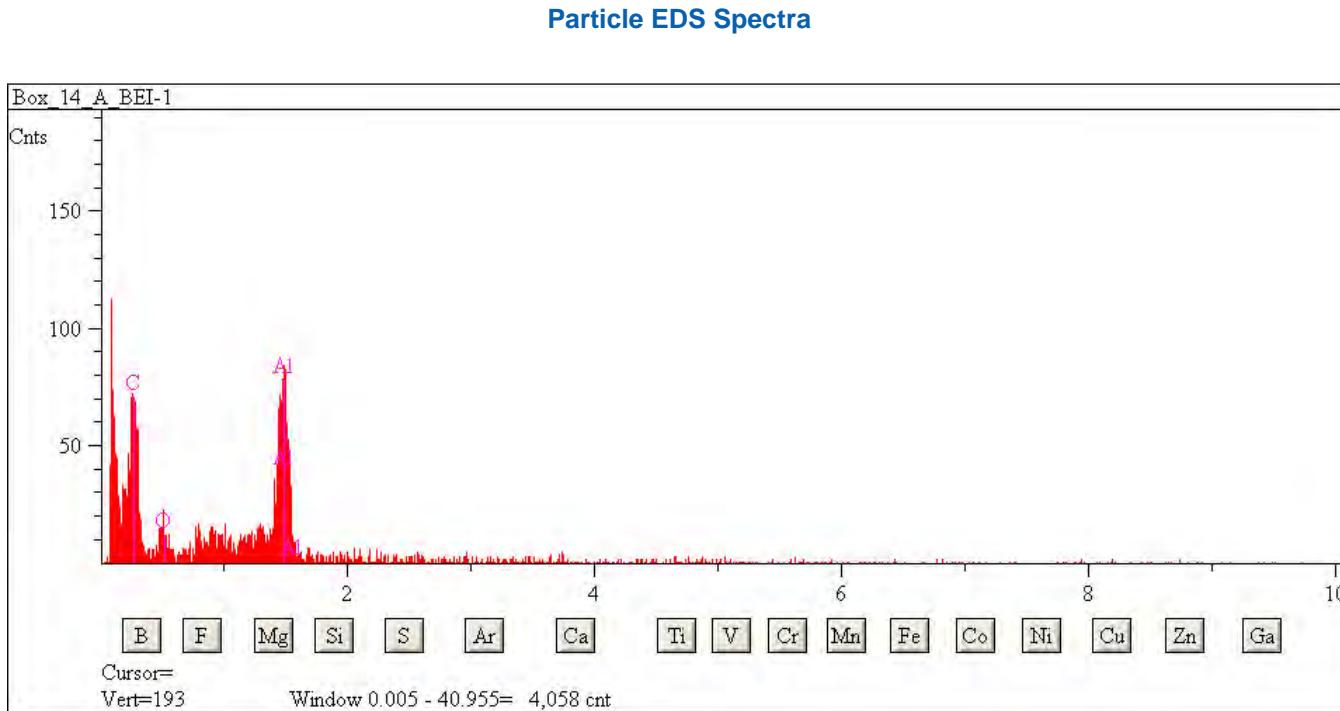
Luster: Subvitreous to Dull

Particle Type: AOS - Aluminum Oxide Sphere

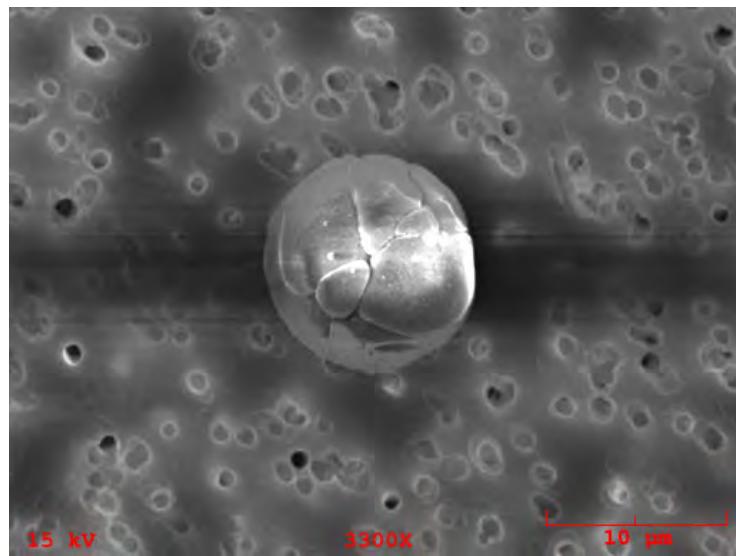
Comments:

Particle EDS Spectra



L2079 E37**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 E40



Particle Size: 9

Shape: Spherical

Transparency: Transparent

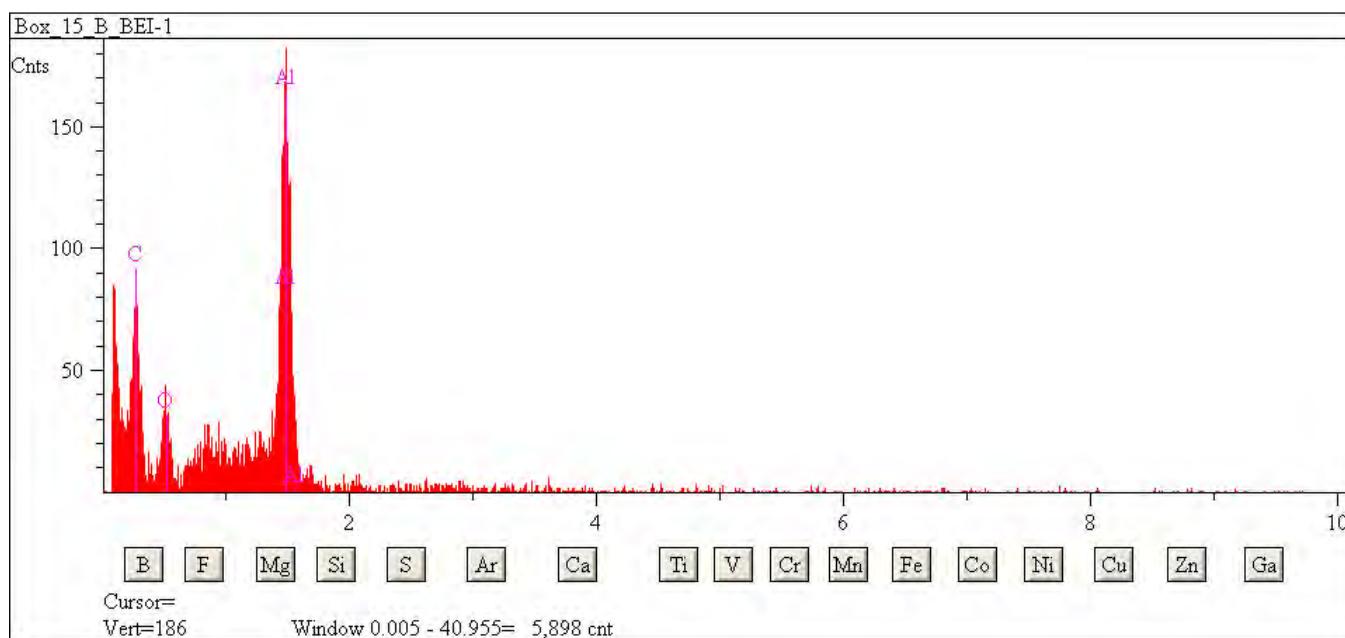
Color: Clear

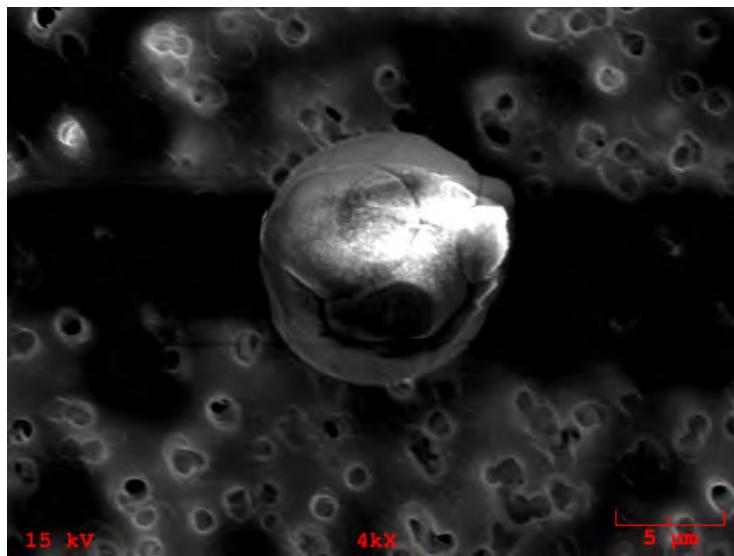
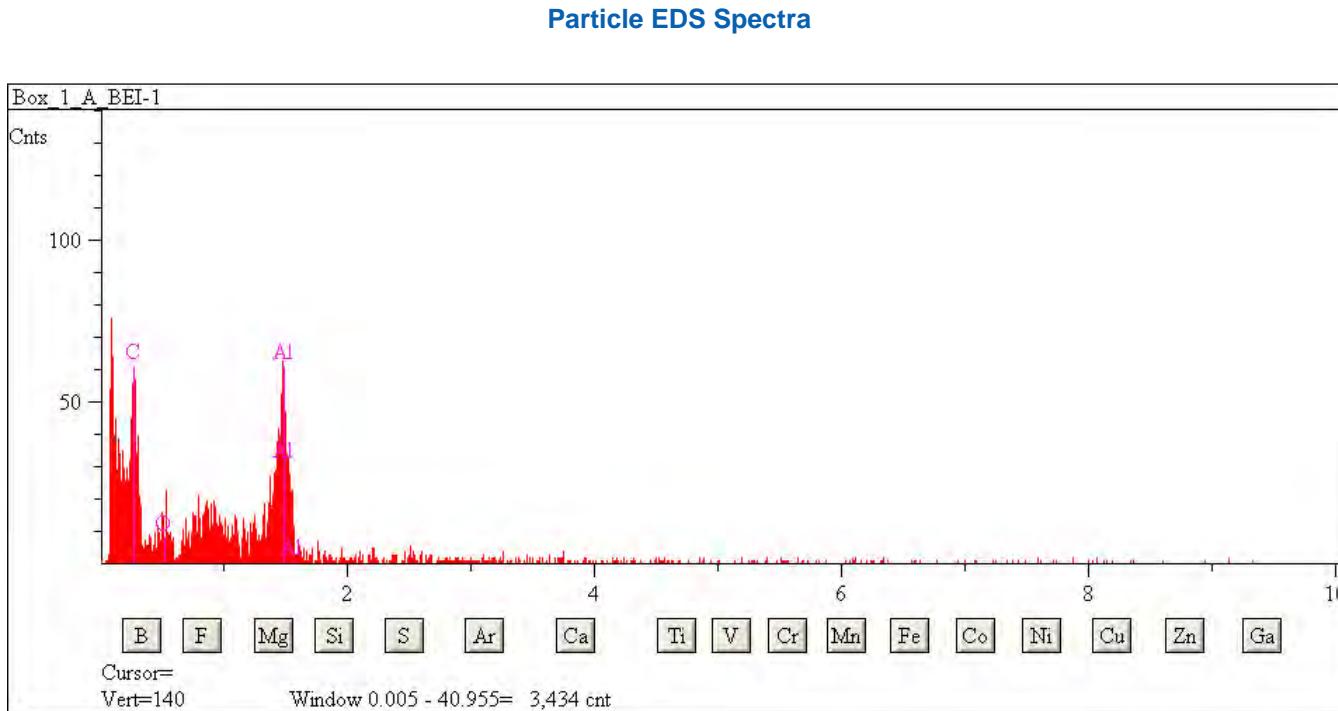
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

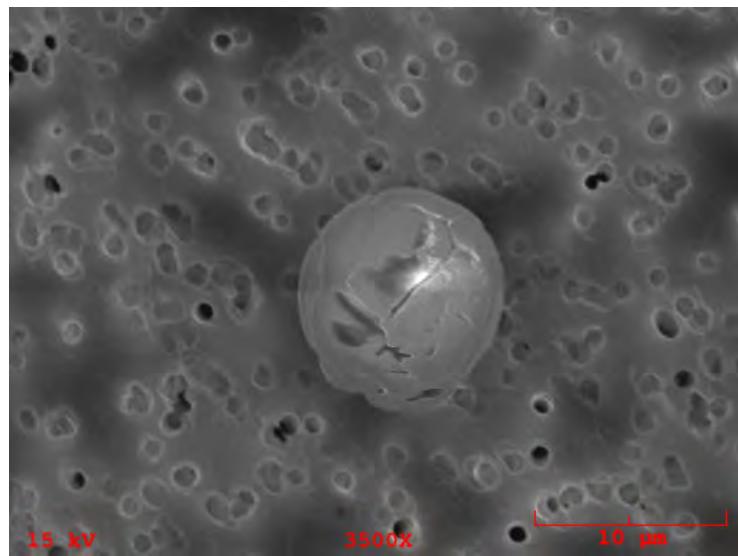
Comments:

Particle EDS Spectra



L2079 F1**Particle Size:** 12**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 F11



Particle Size: 10

Shape: Spherical

Transparency: Translucent

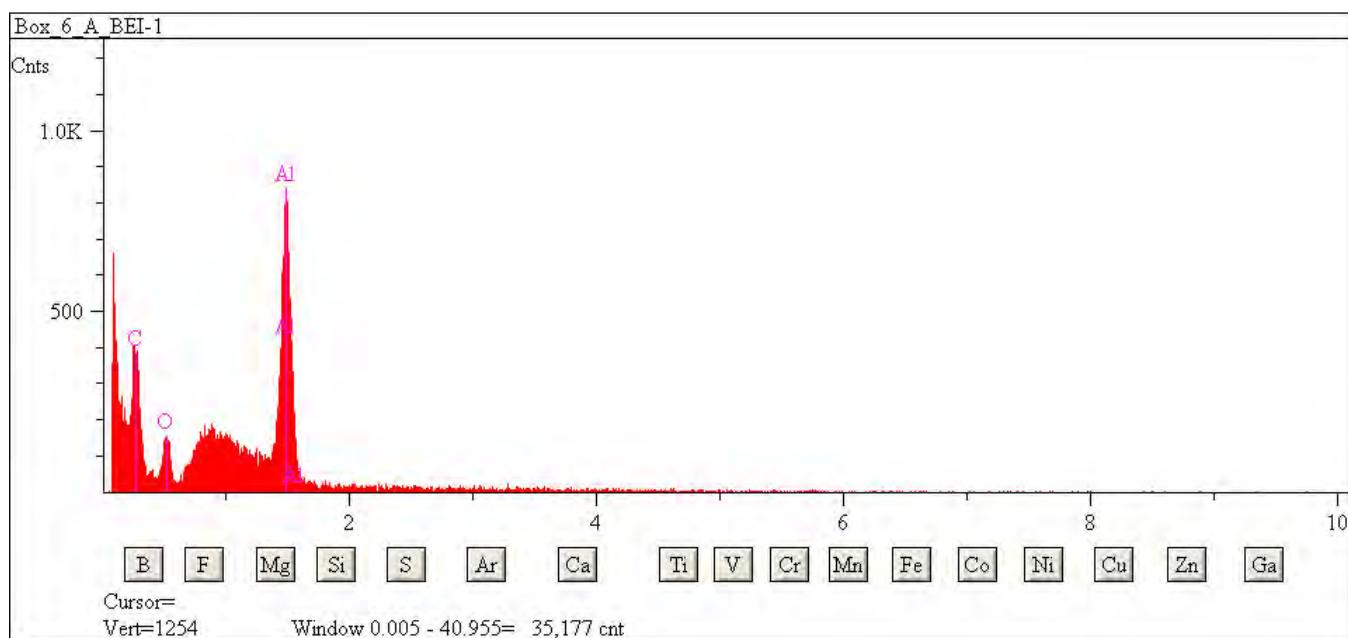
Color: Clear, White

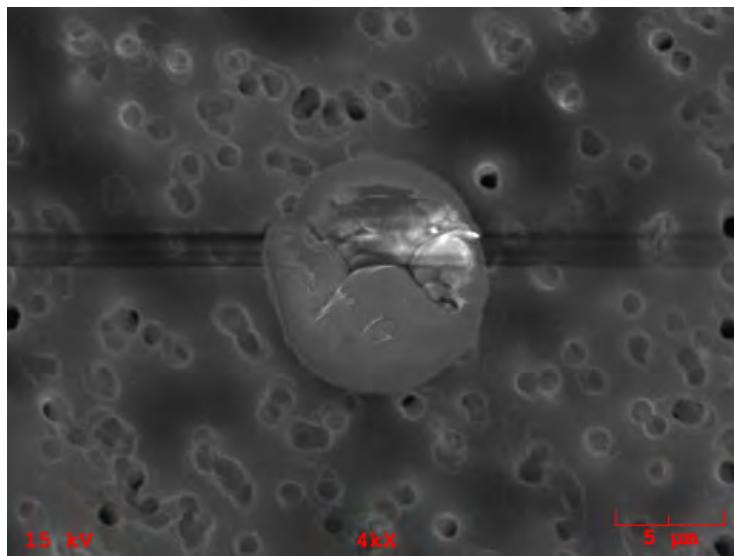
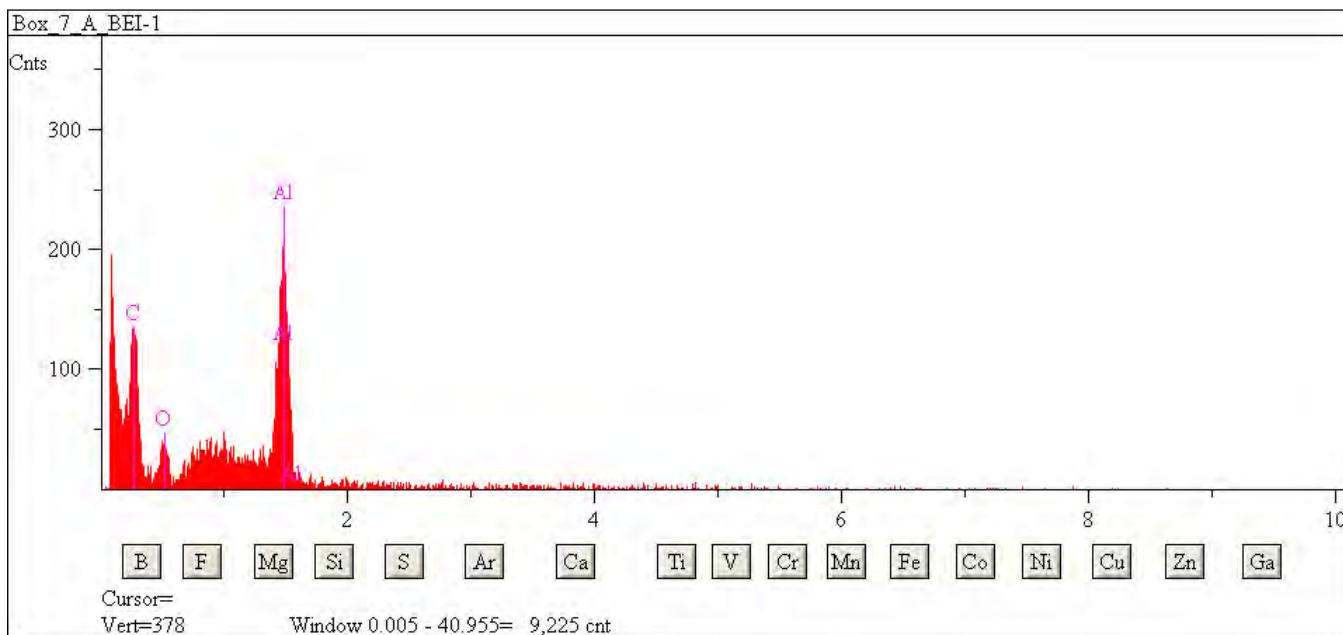
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

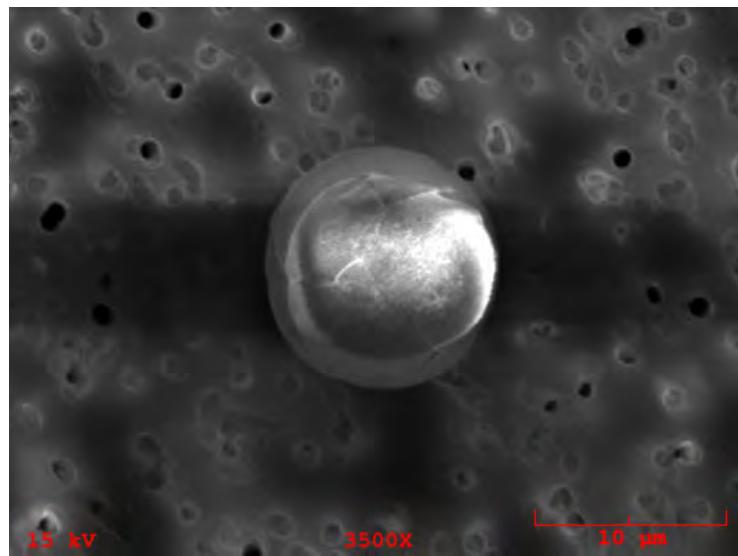
Comments:

Particle EDS Spectra



L2079 F14**Particle Size:** 10**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2079 F16



Particle Size: 12

Shape: Spherical

Transparency: Transparent

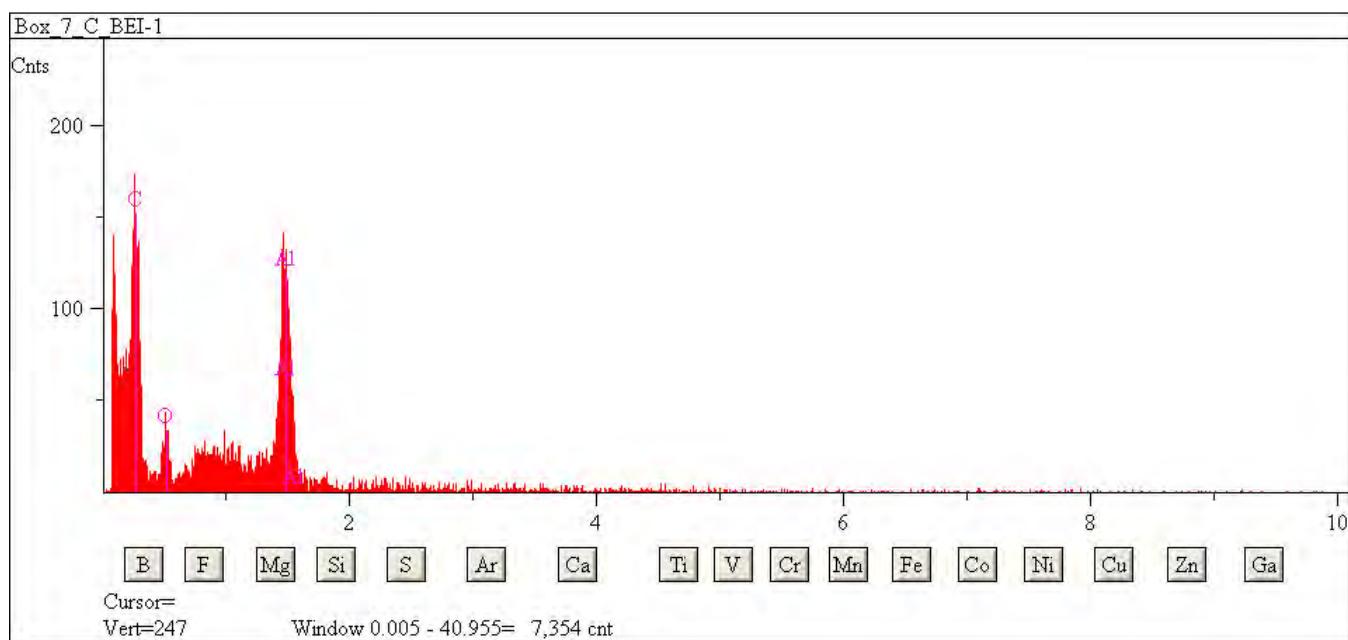
Color: Clear

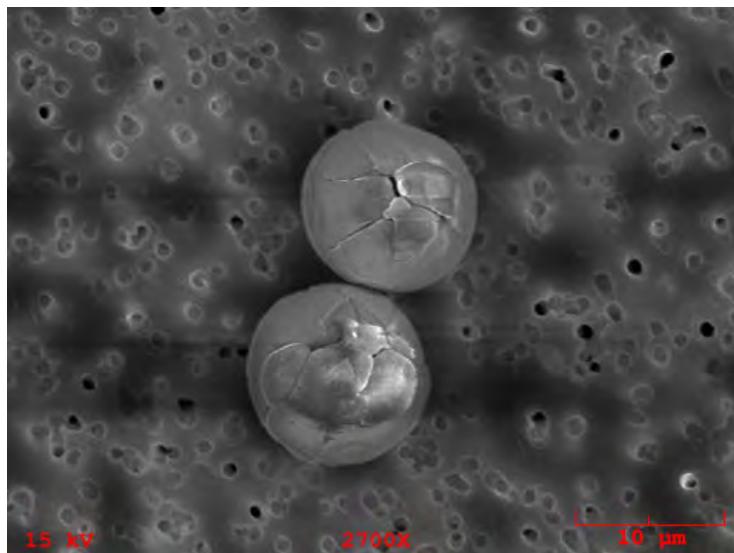
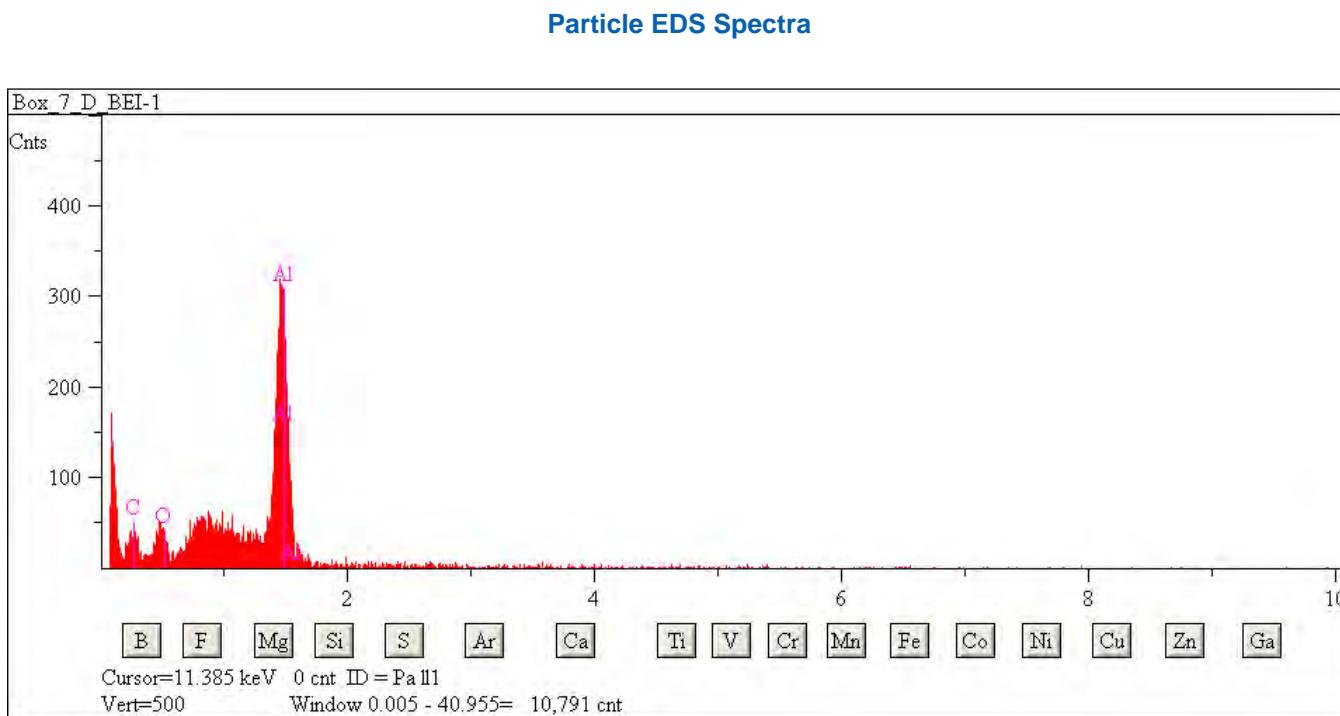
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

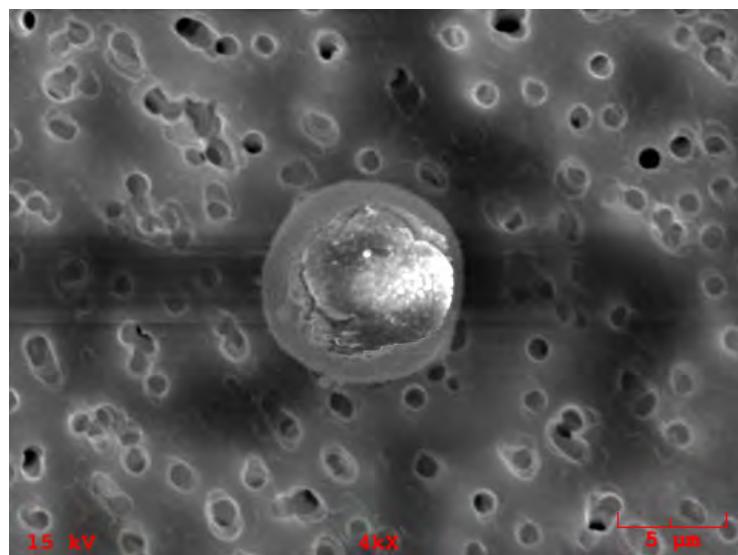
Comments:

Particle EDS Spectra



L2079 F17**Particle Size:** 12&22**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 F19



Particle Size: 8

Shape: Spherical

Transparency: Transparent

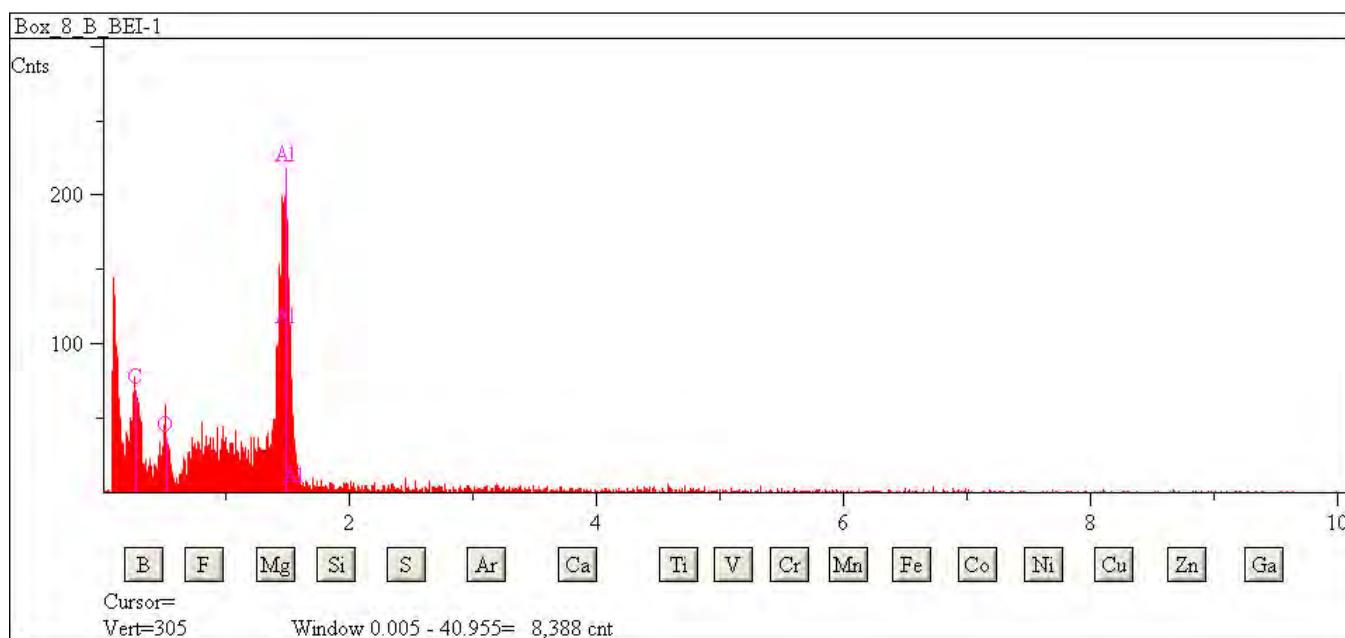
Color: Clear

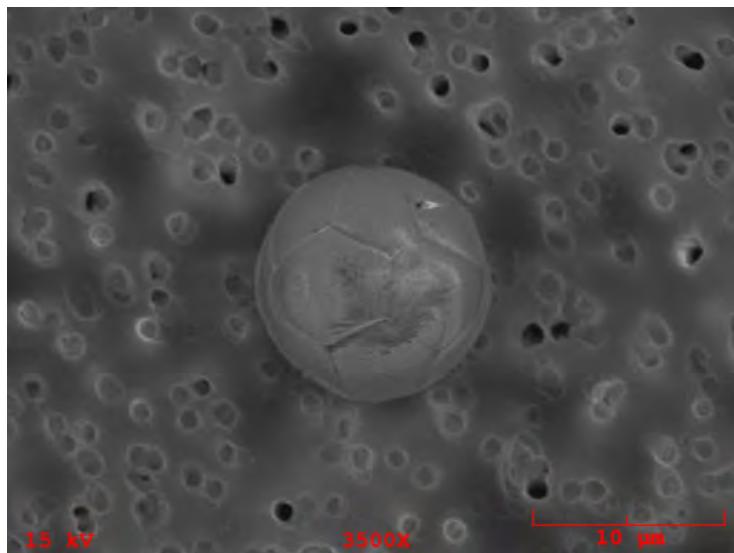
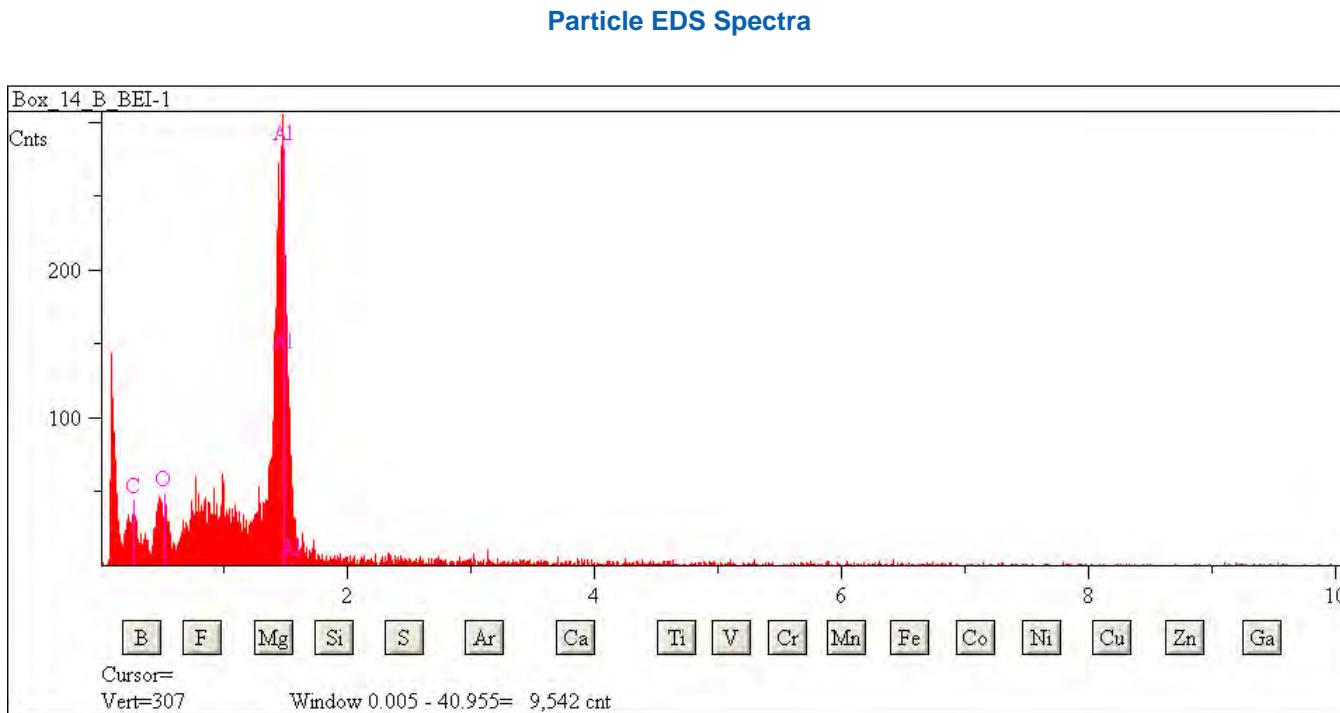
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

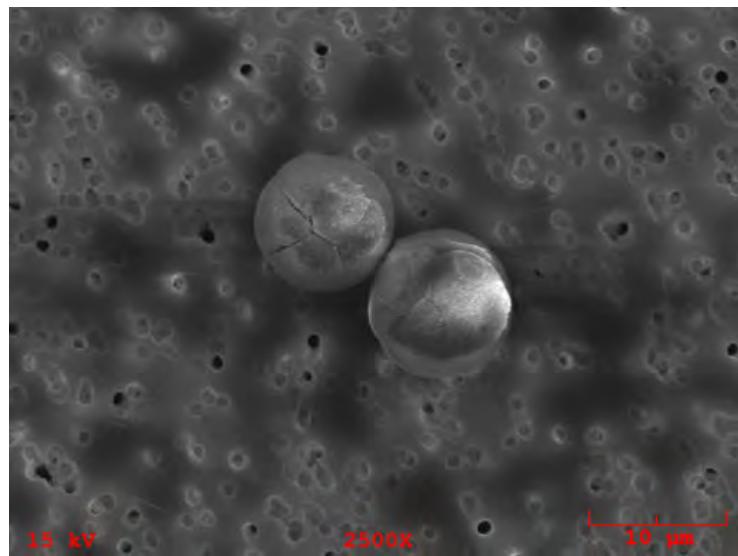
Comments:

Particle EDS Spectra



L2079 F32**Particle Size:** 13**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 F33



Particle Size: 20x10

Shape: Spherical

Transparency: Transparent

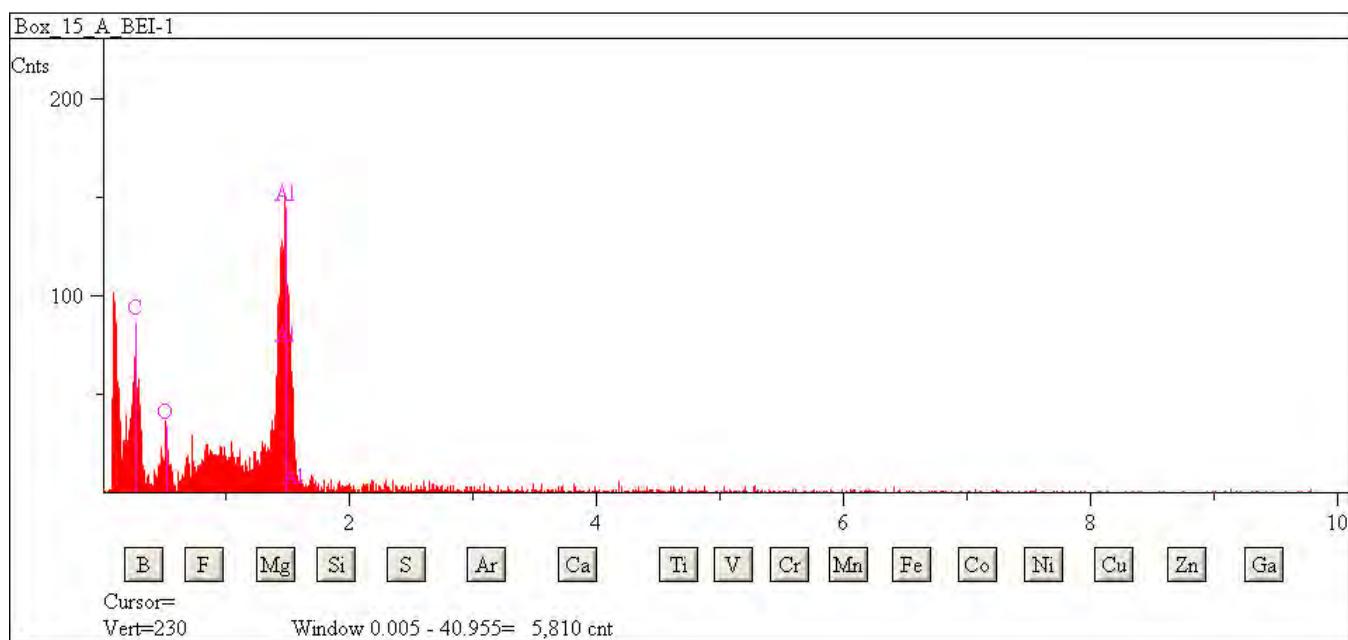
Color: Clear

Luster: Pearly

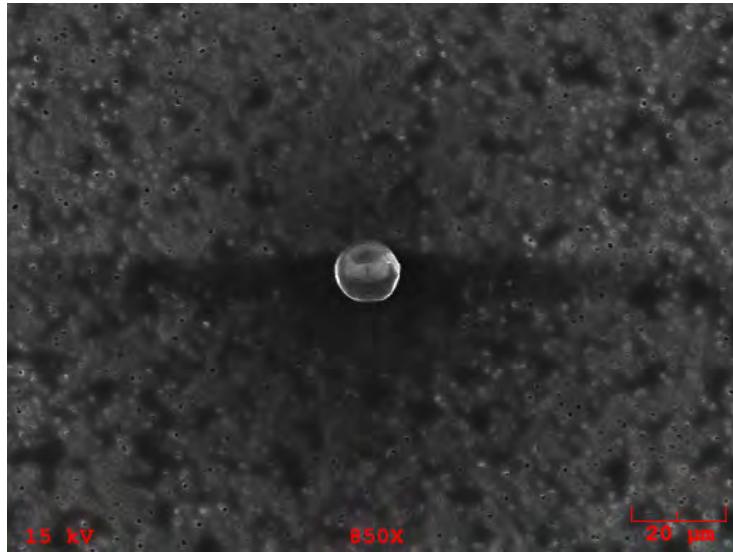
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2079 F34



Particle Size: 15

Shape: Spherical

Transparency: Transparent

Color: Clear

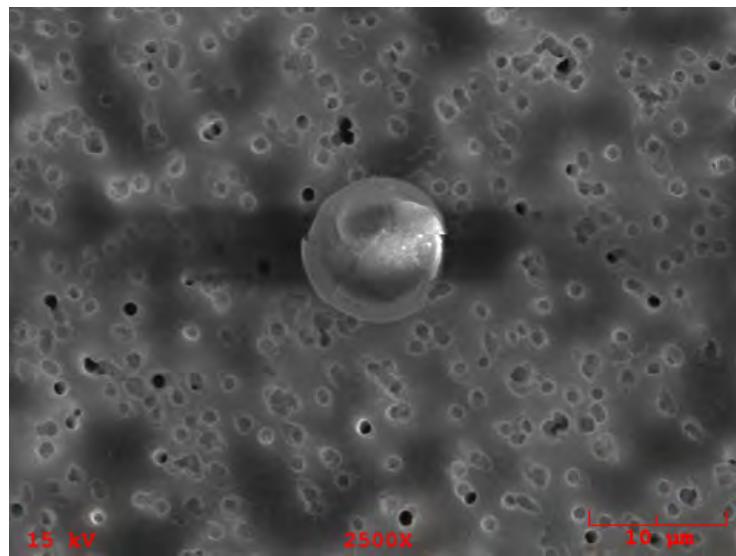
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra

L2079 F36



Particle Size: 10

Shape: Spherical

Transparency: Transparent

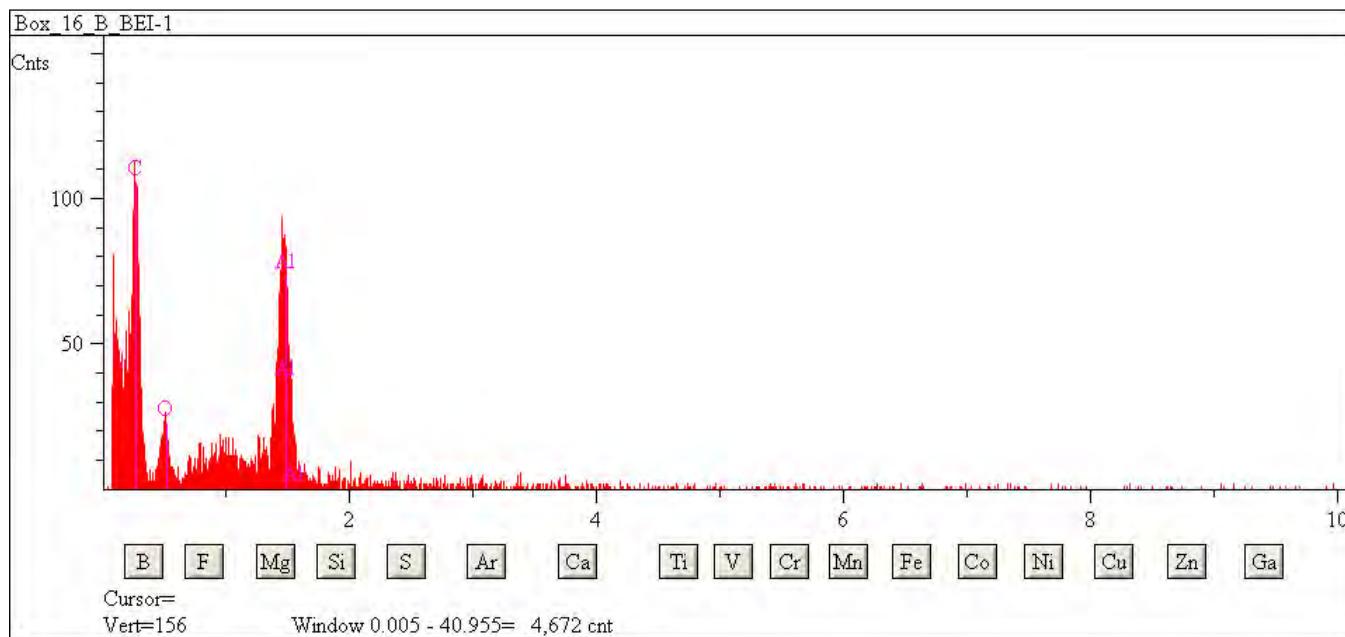
Color: Clear

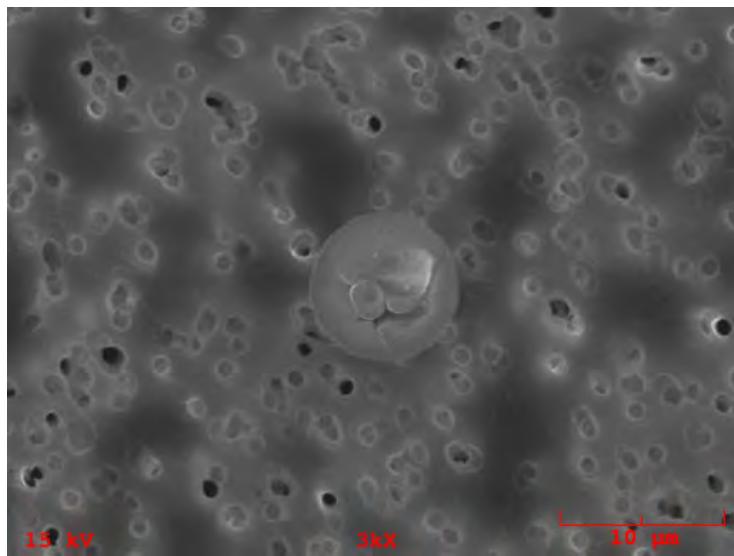
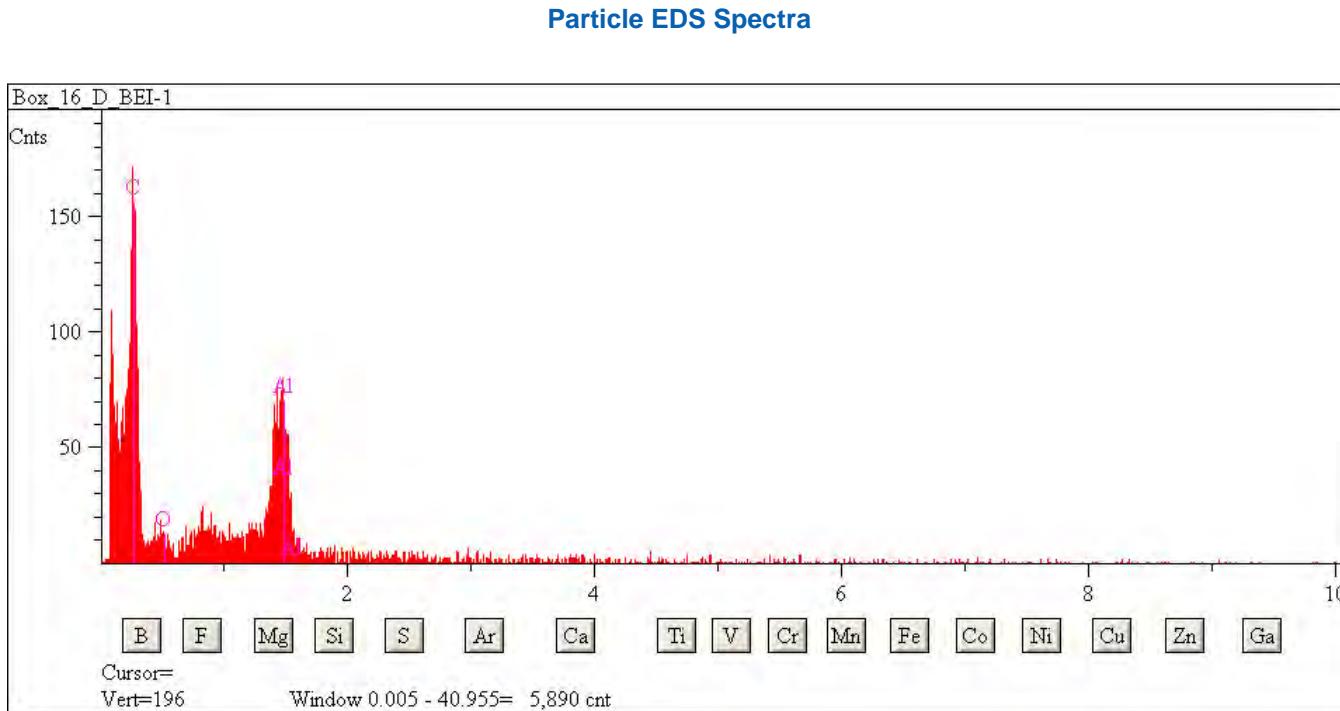
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

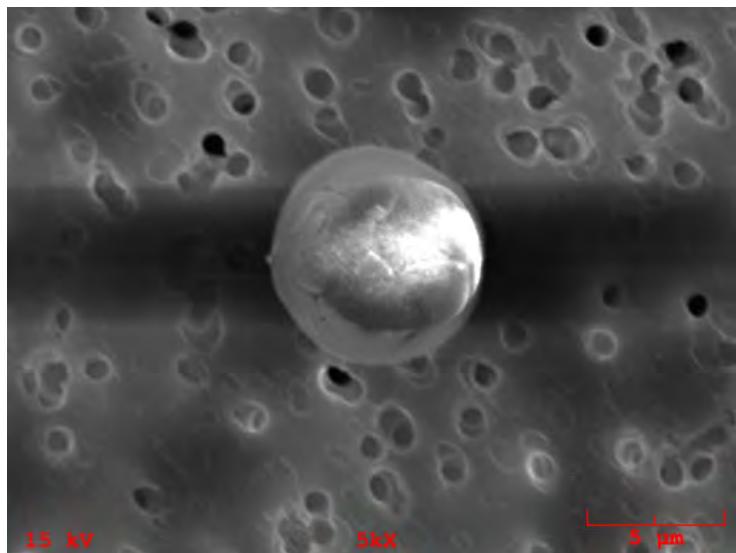
Comments:

Particle EDS Spectra



L2079 F38**Particle Size:** 10x10**Shape:** Equidimensional**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 F40



Particle Size: 7

Shape: Spherical

Transparency: Transparent

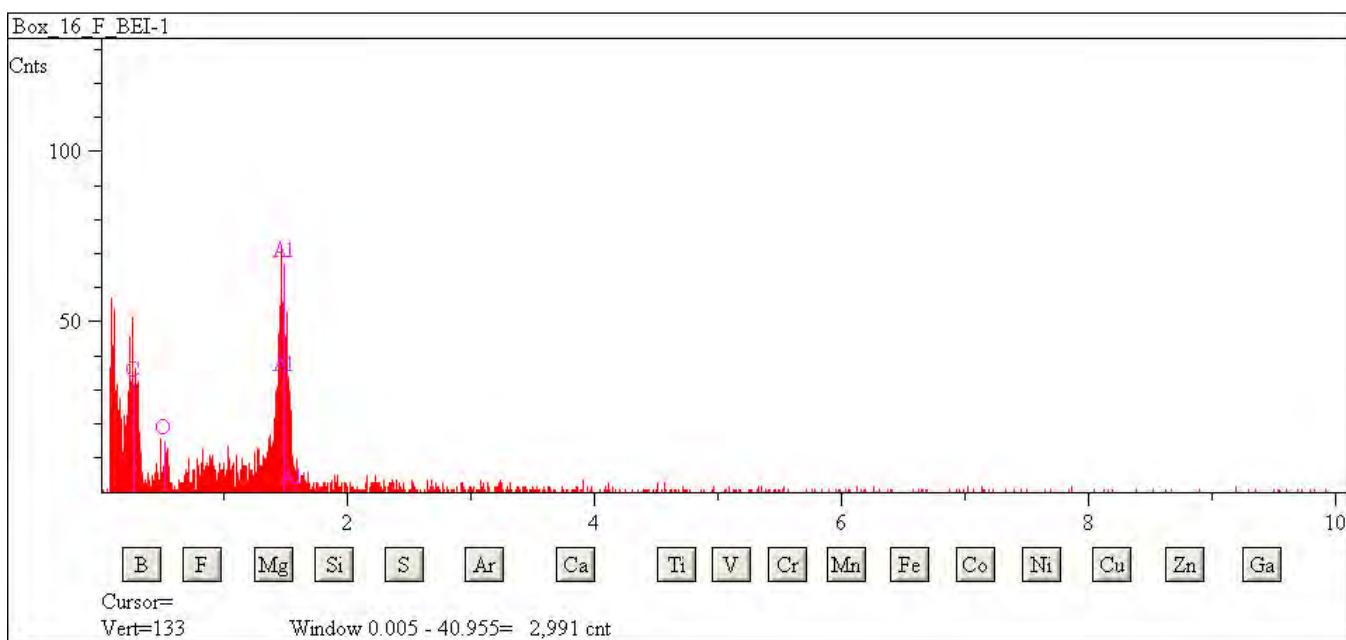
Color: Clear

Luster: Pearly

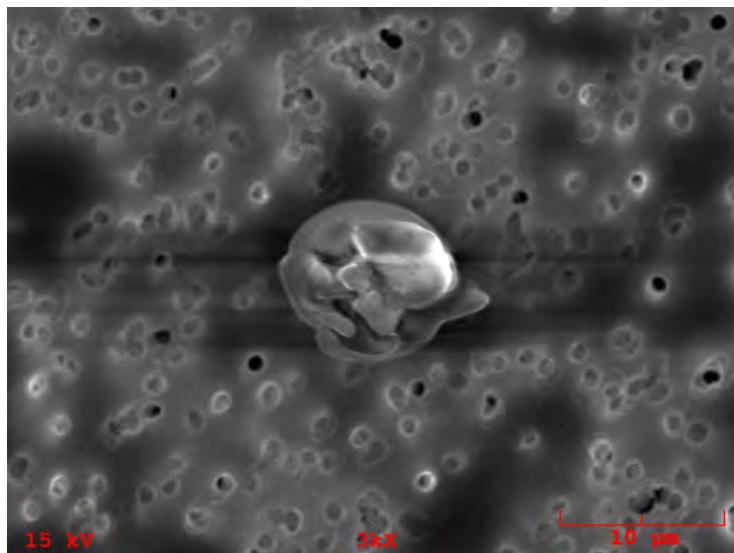
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2079 G3



Particle Size: 12

Shape: Spherical

Transparency: Transparent

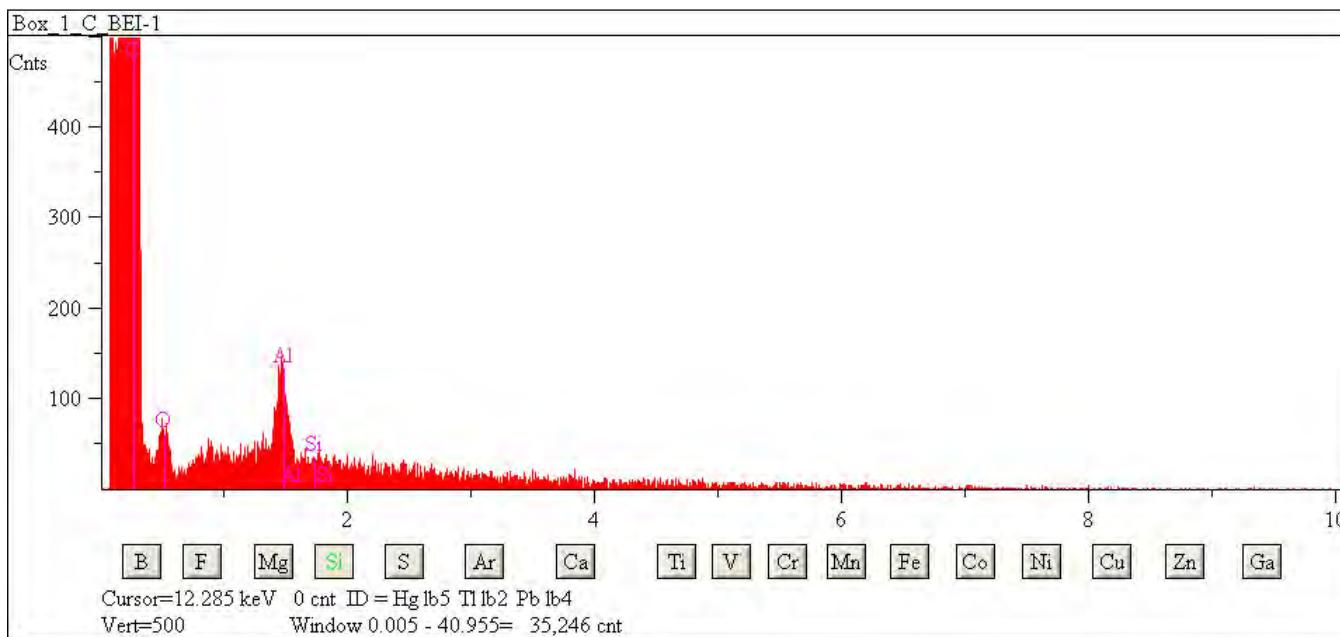
Color: Clear

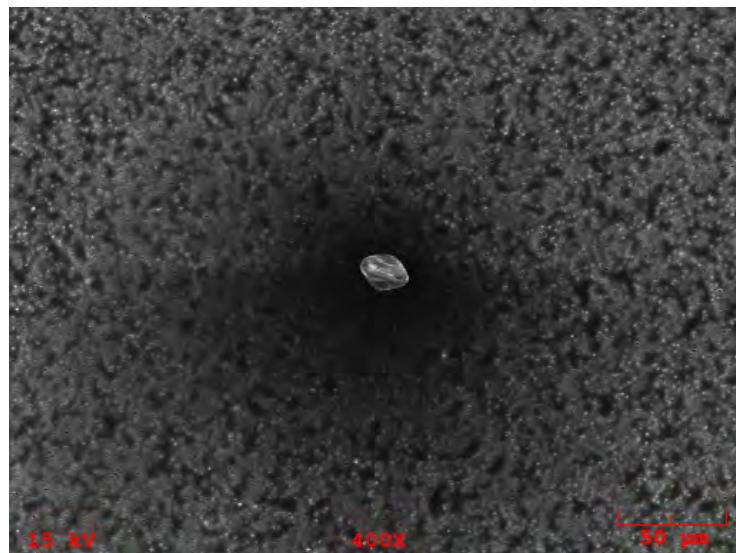
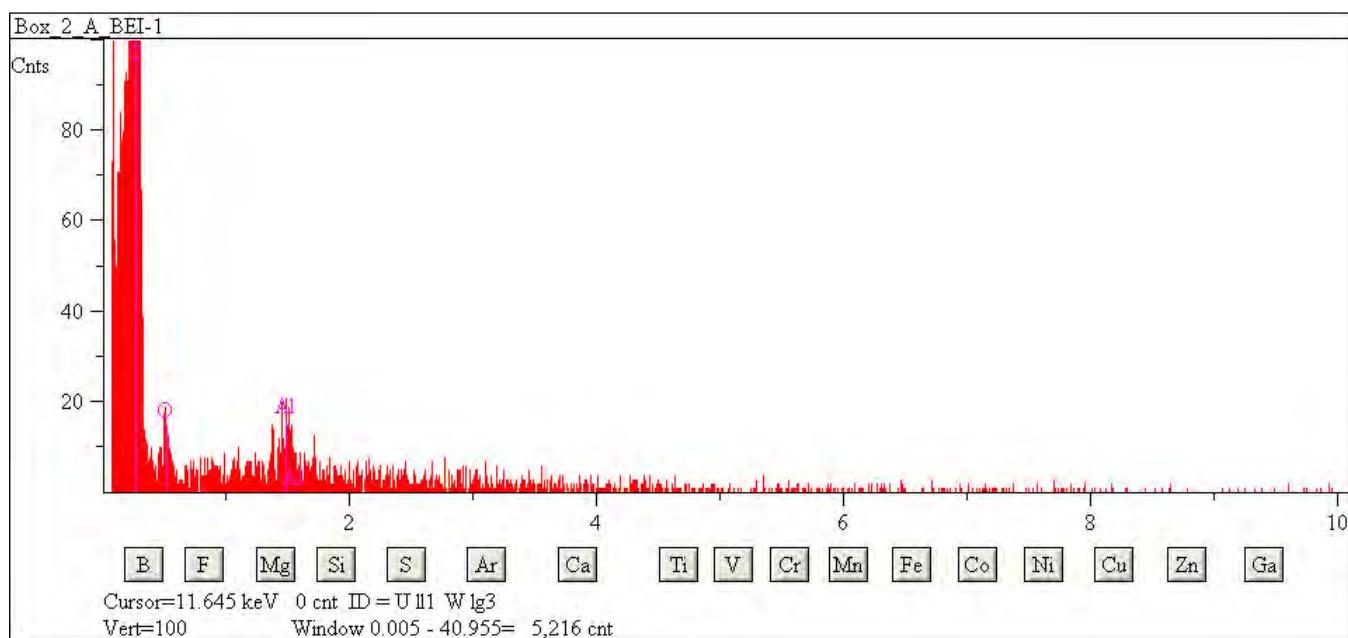
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

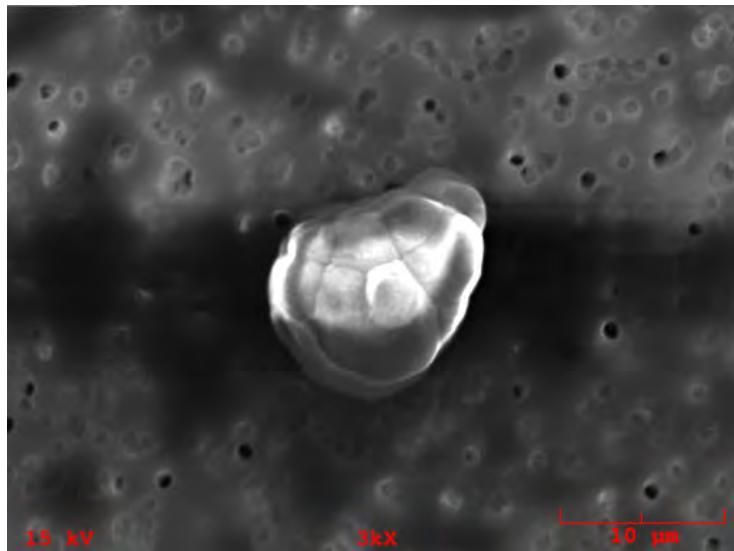
Comments:

Particle EDS Spectra



L2079 G4**Particle Size:** 23x12**Shape:** Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2079 G6



Particle Size: 15

Shape: Spherical

Transparency: Transparent

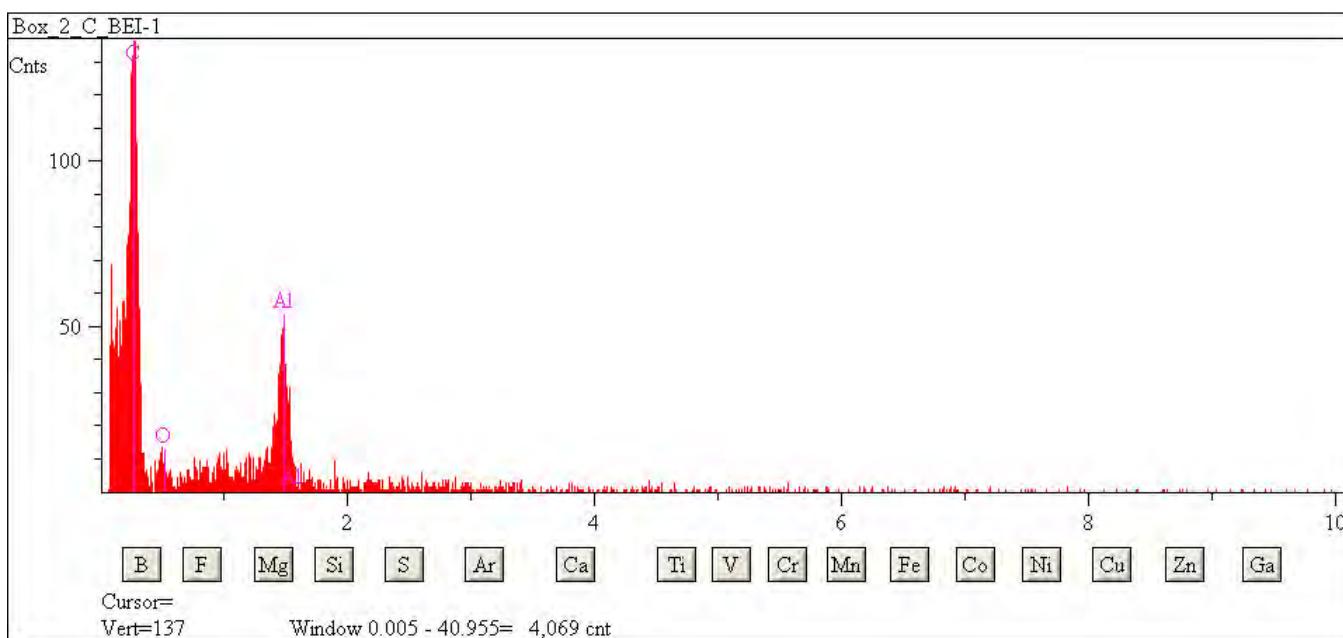
Color: Clear

Luster: Pearly

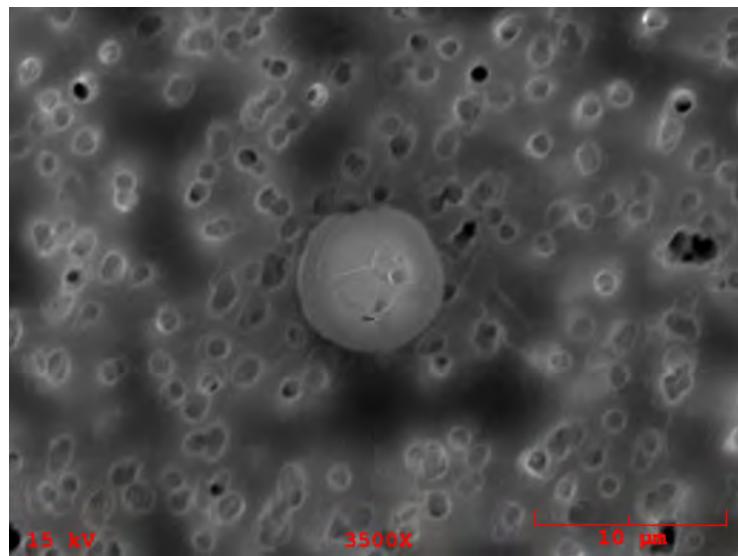
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2079 G7



Particle Size: 7

Shape: Spherical

Transparency: Transparent

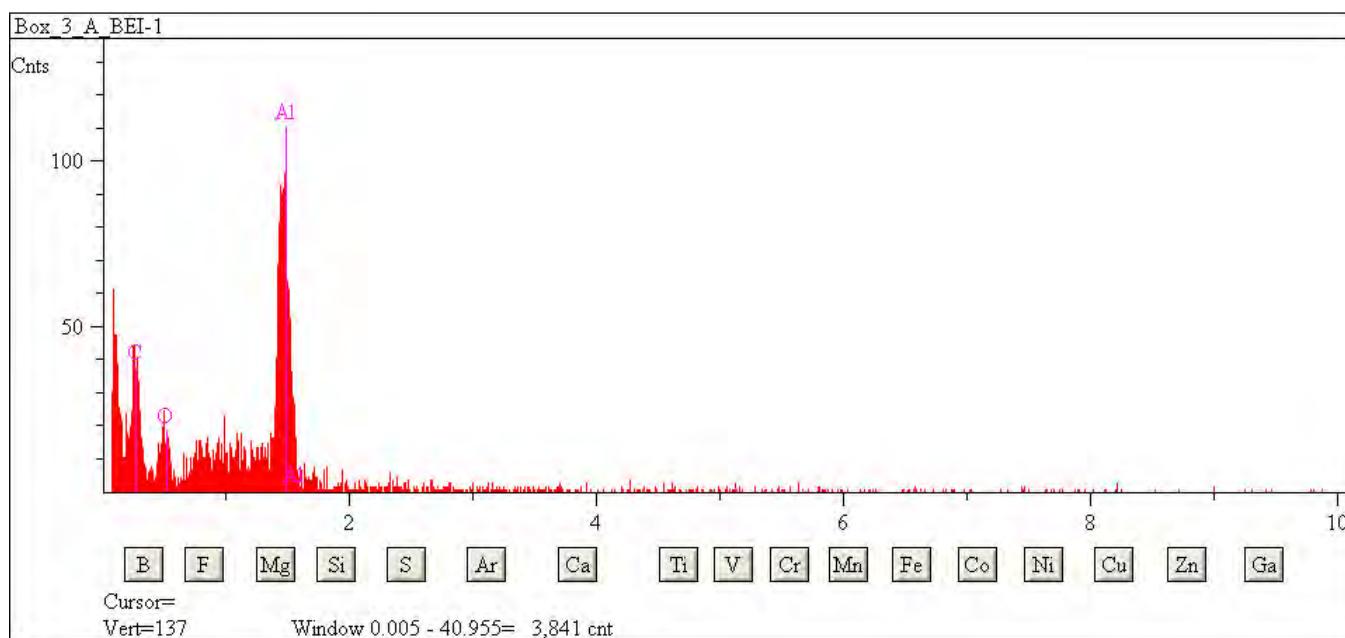
Color: Clear

Luster: Pearly

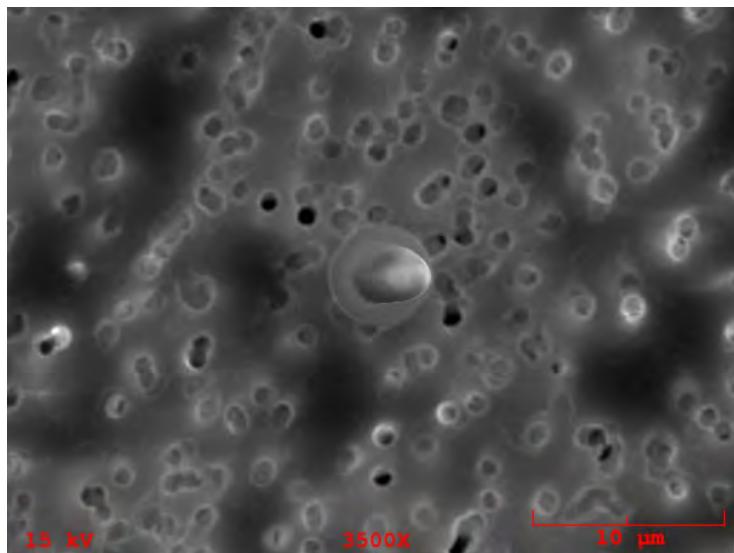
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2079 G8



Particle Size: 5

Shape: Spherical

Transparency: Transparent

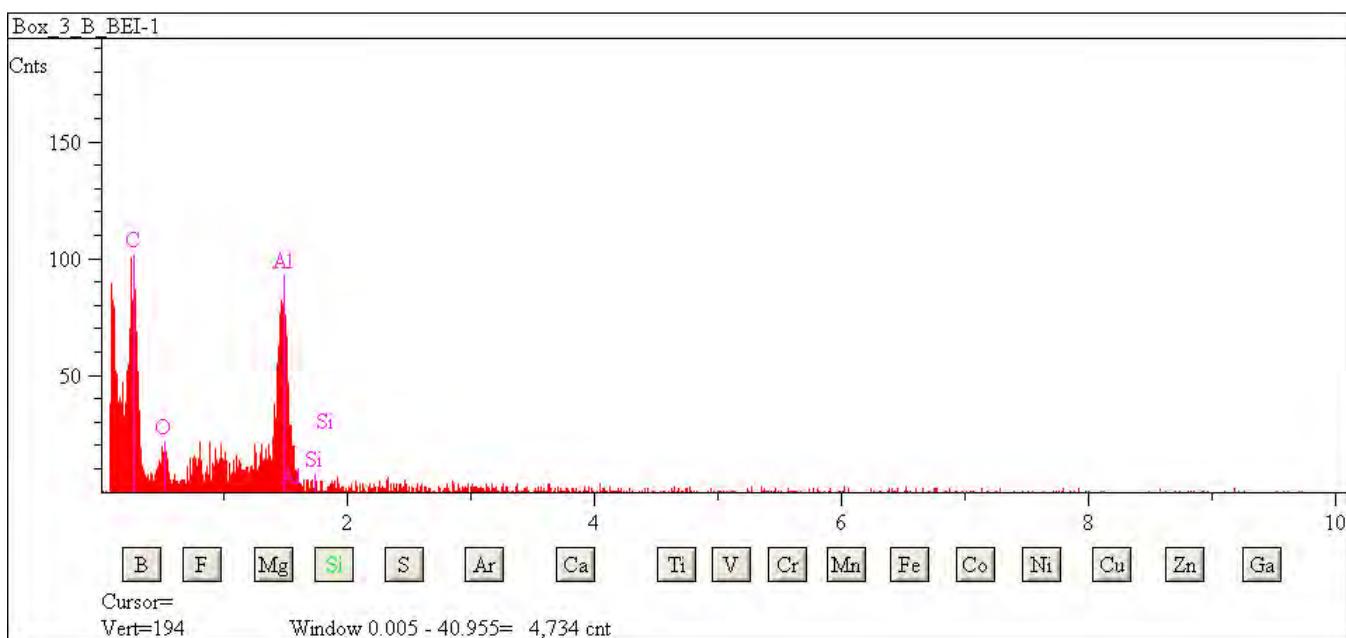
Color: Clear

Luster: Pearly

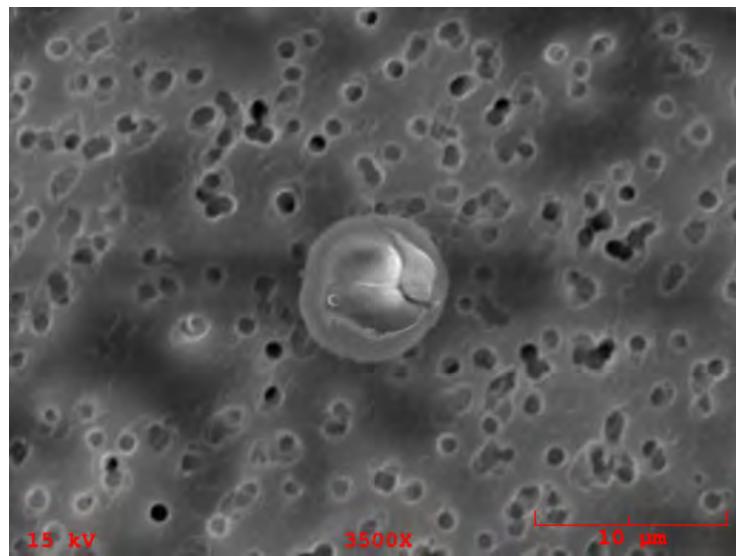
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2079 G11



Particle Size: 7

Shape: Spherical

Transparency: Transparent

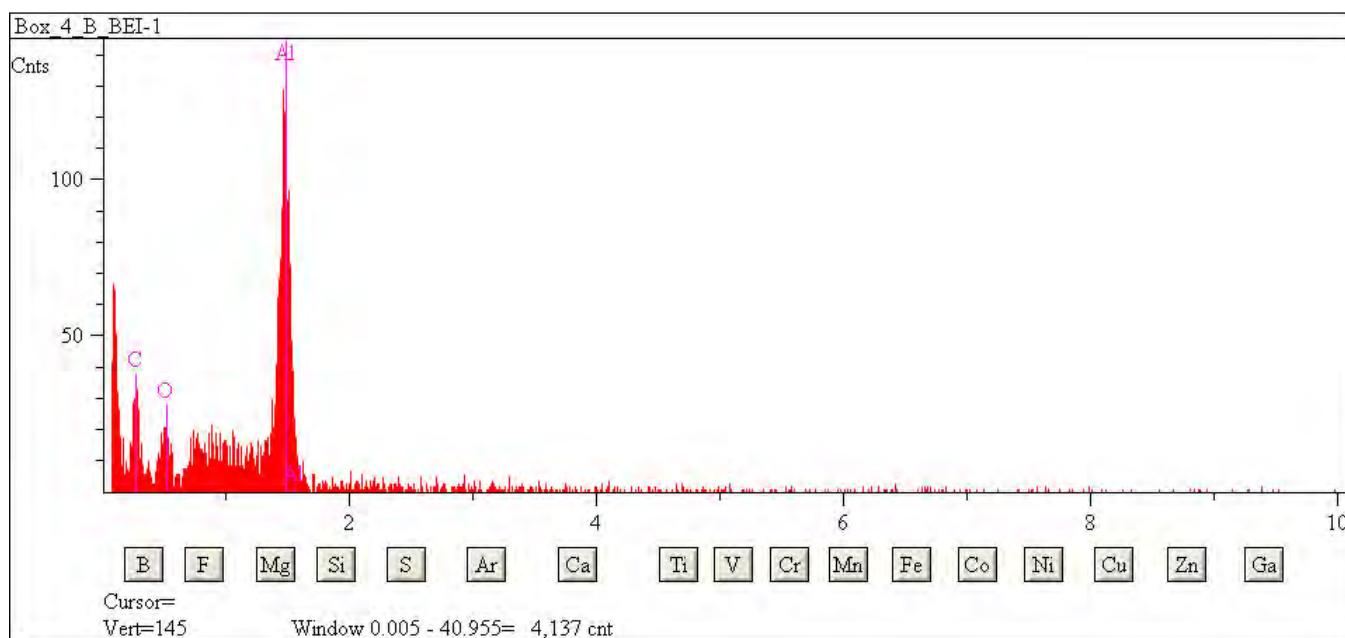
Color: Clear

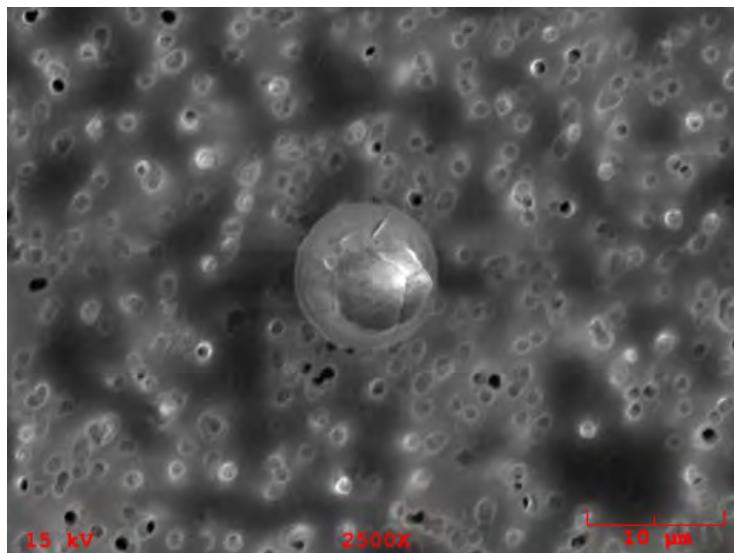
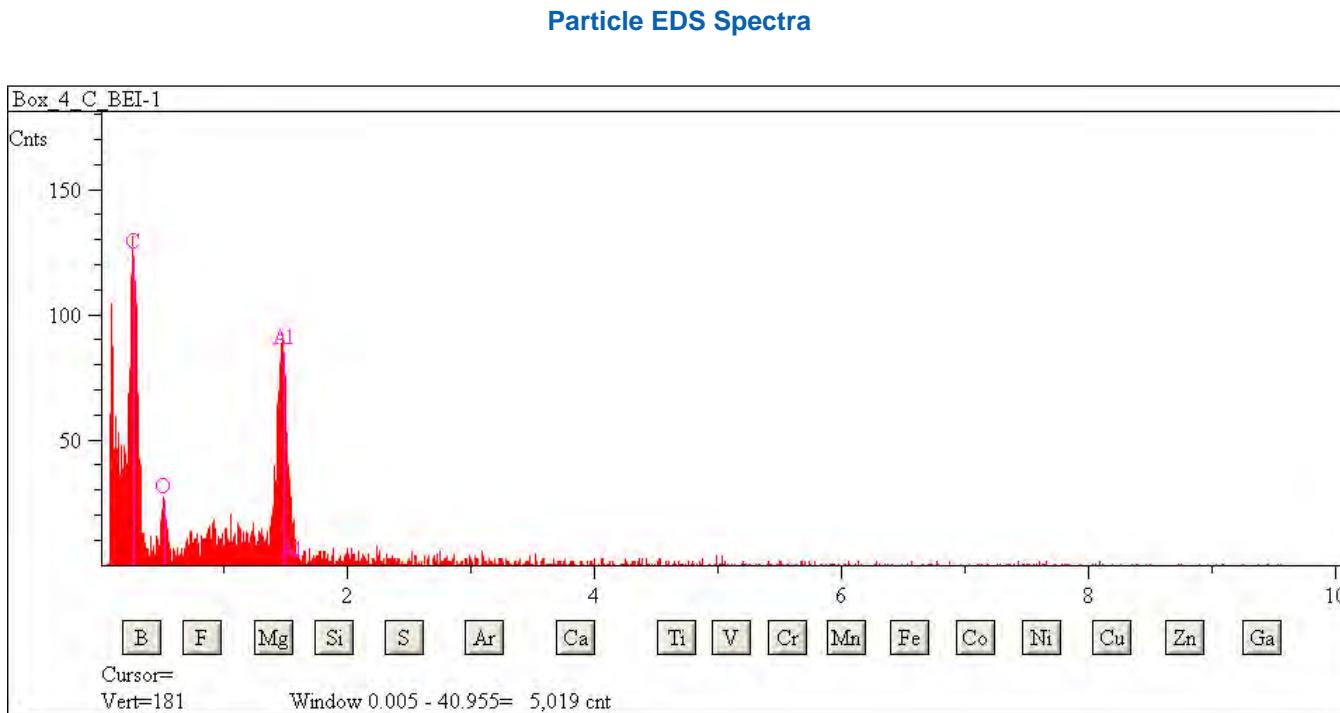
Luster: Pearly

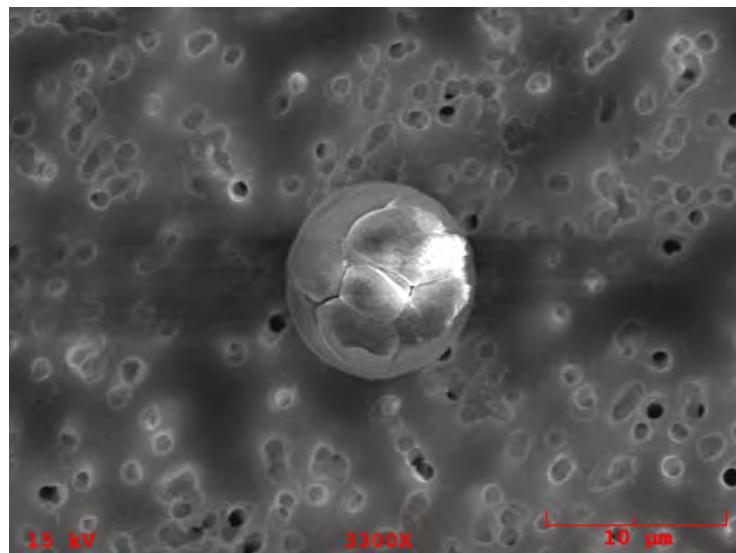
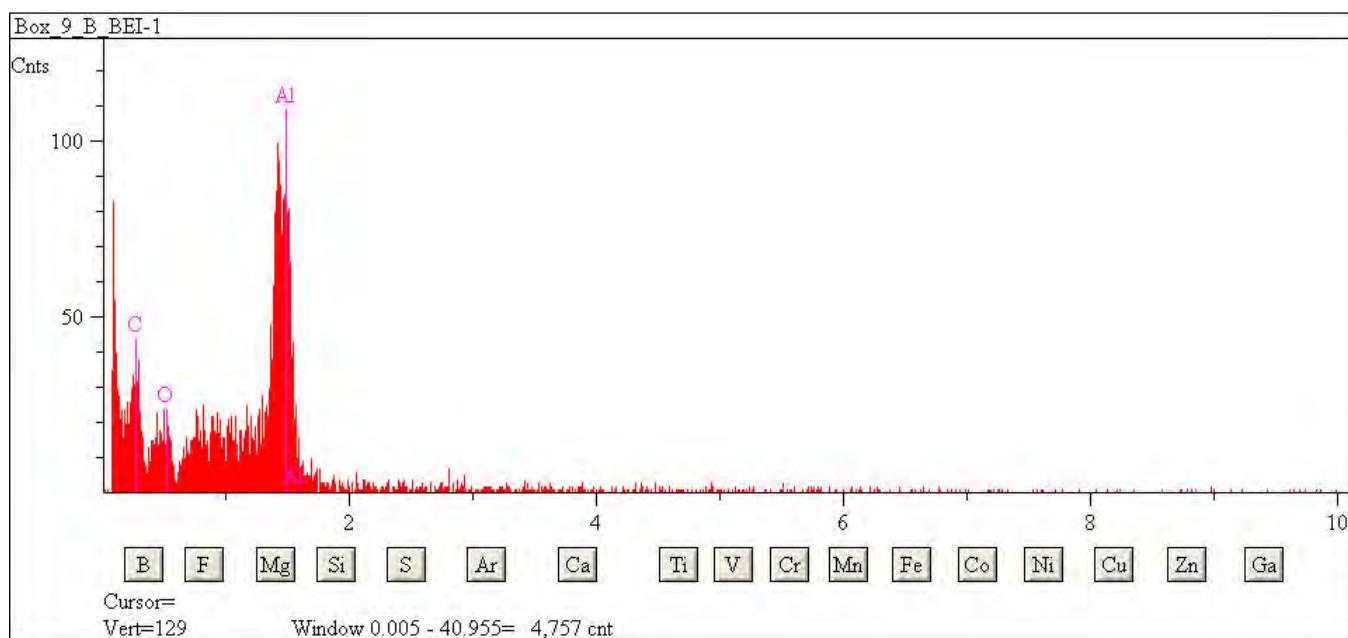
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

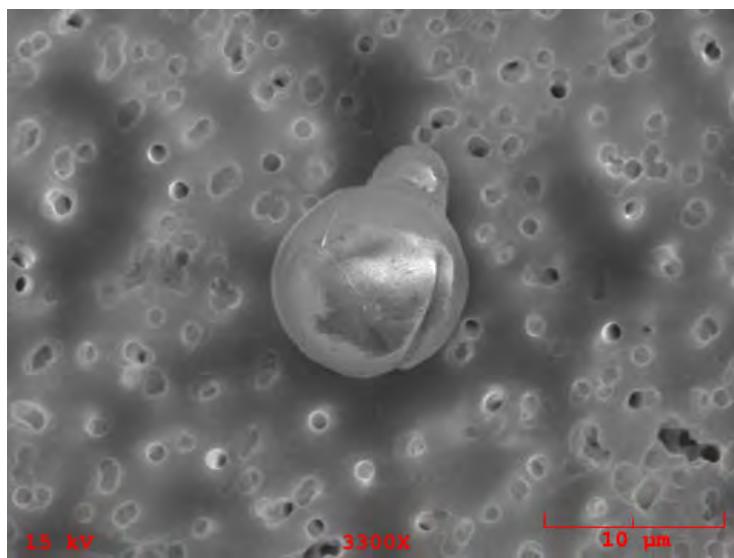
Particle EDS Spectra



L2079 G12**Particle Size:** 12**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 G25**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2079 G30



Particle Size: 11

Shape: Spherical

Transparency: Transparent

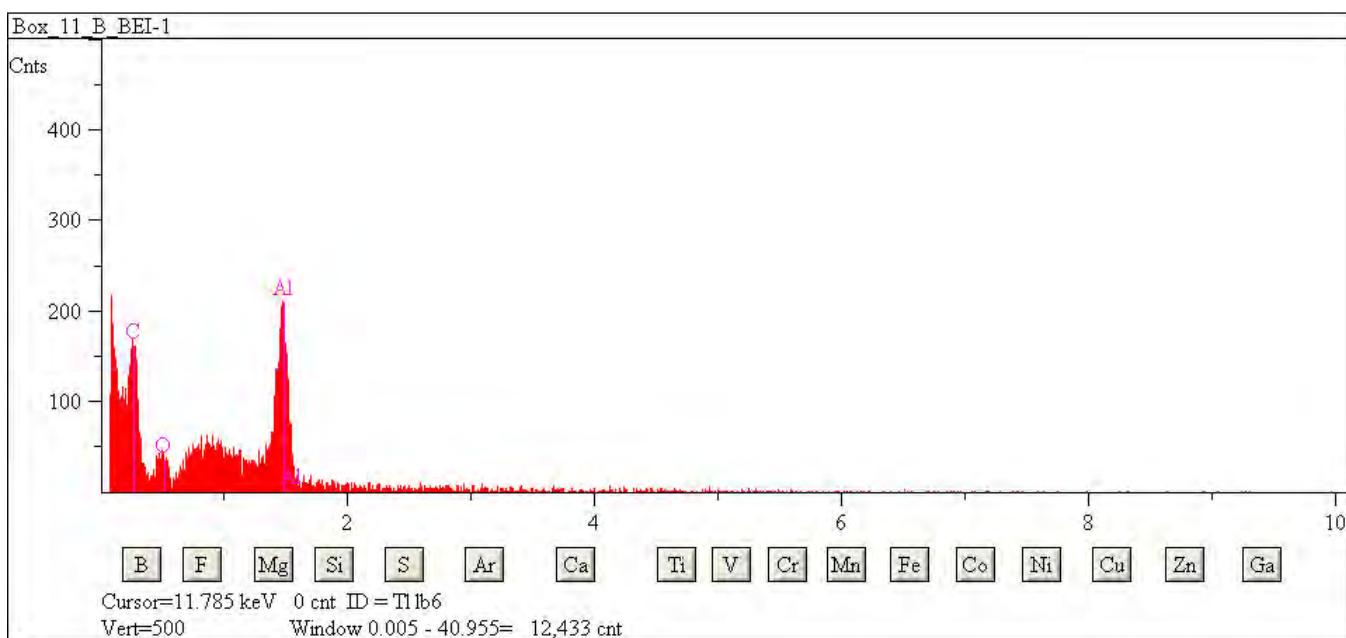
Color: Clear

Luster: Pearly

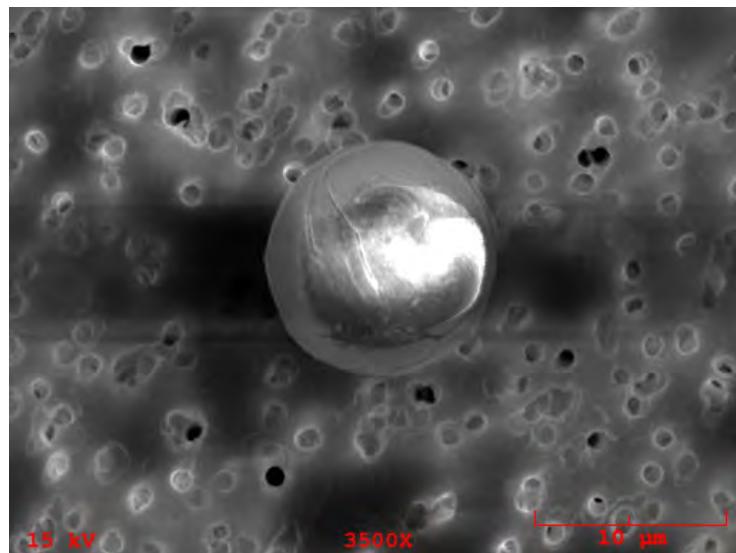
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2079 G39



Particle Size: 13

Shape: Spherical

Transparency: Translucent

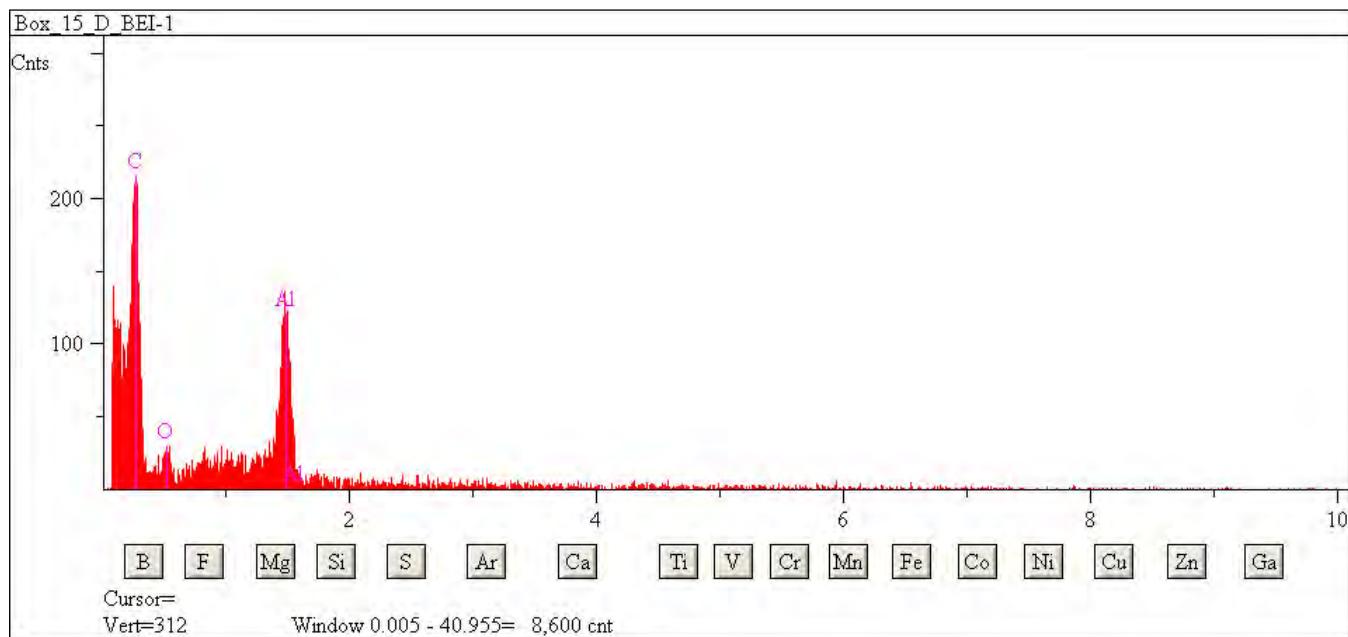
Color: Clear, White

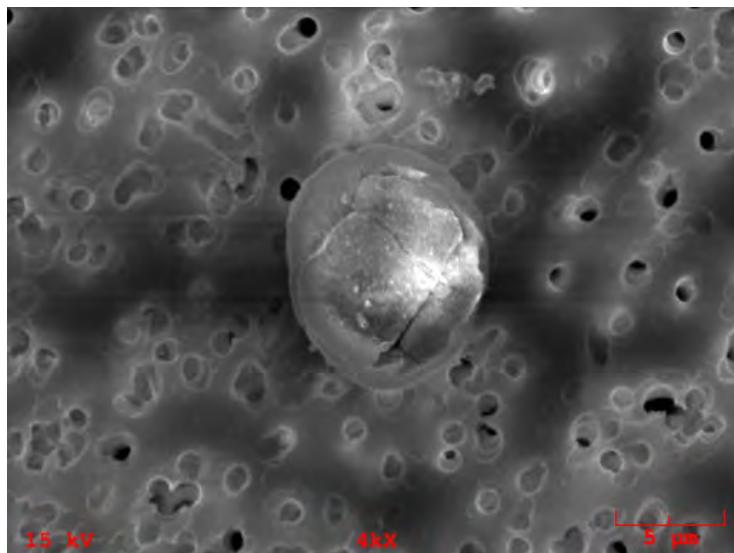
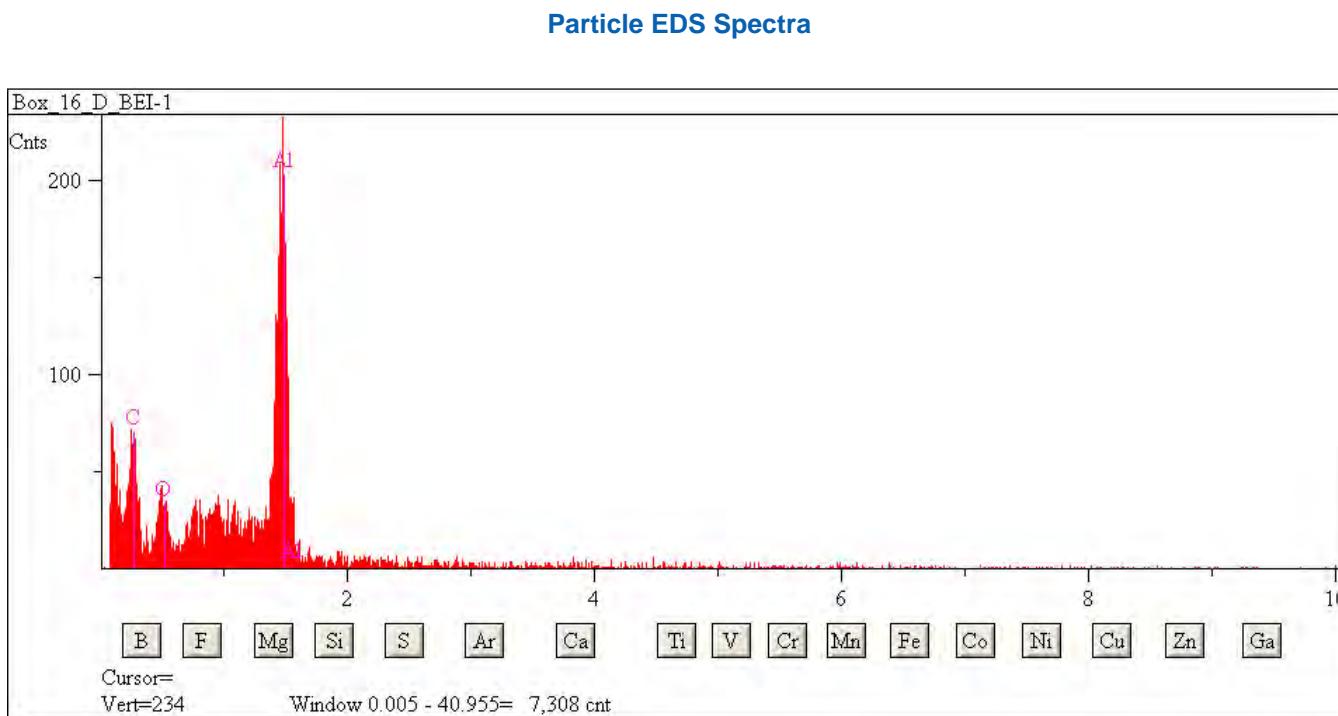
Luster: Subvitreous to Dull

Particle Type: AOS - Aluminum Oxide Sphere

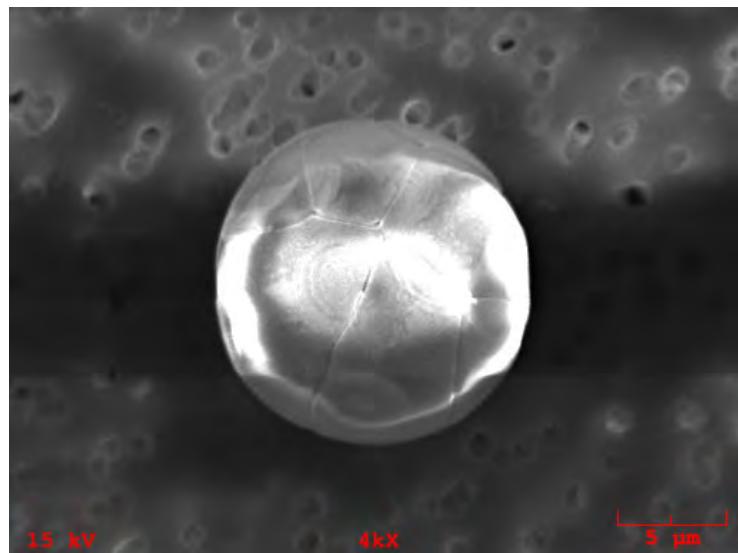
Comments:

Particle EDS Spectra



L2079 G42**Particle Size:** 5**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H1



Particle Size: 15

Shape: Spherical

Transparency: Transparent

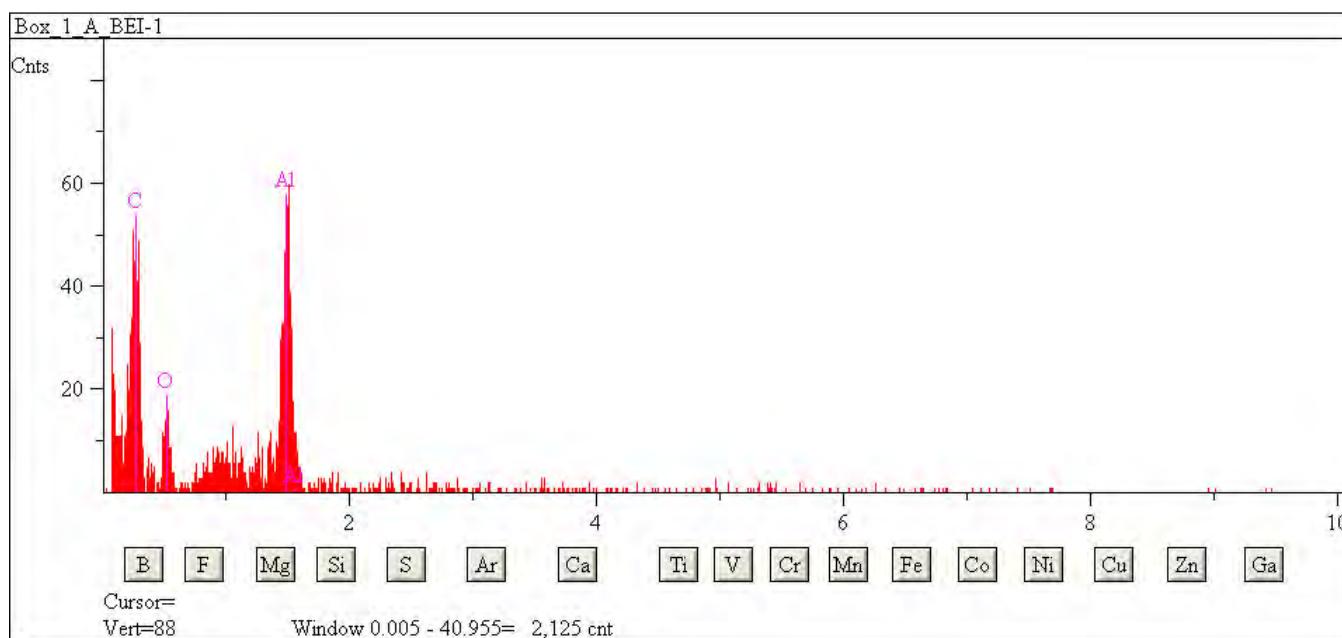
Color: Clear

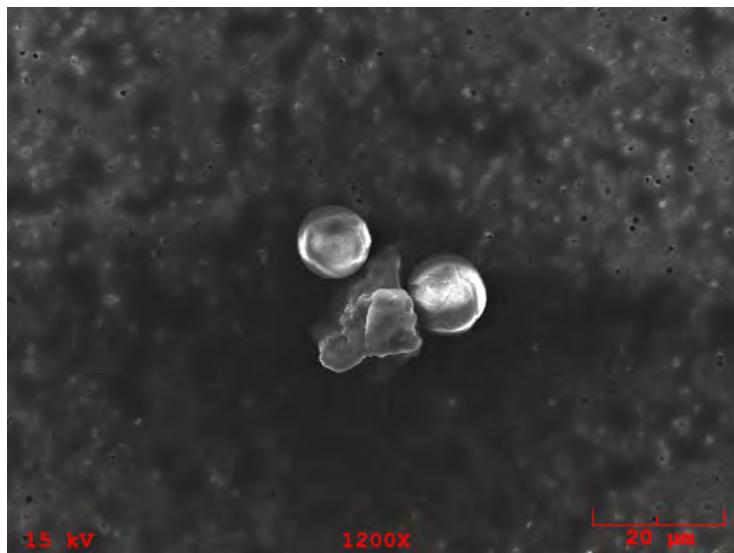
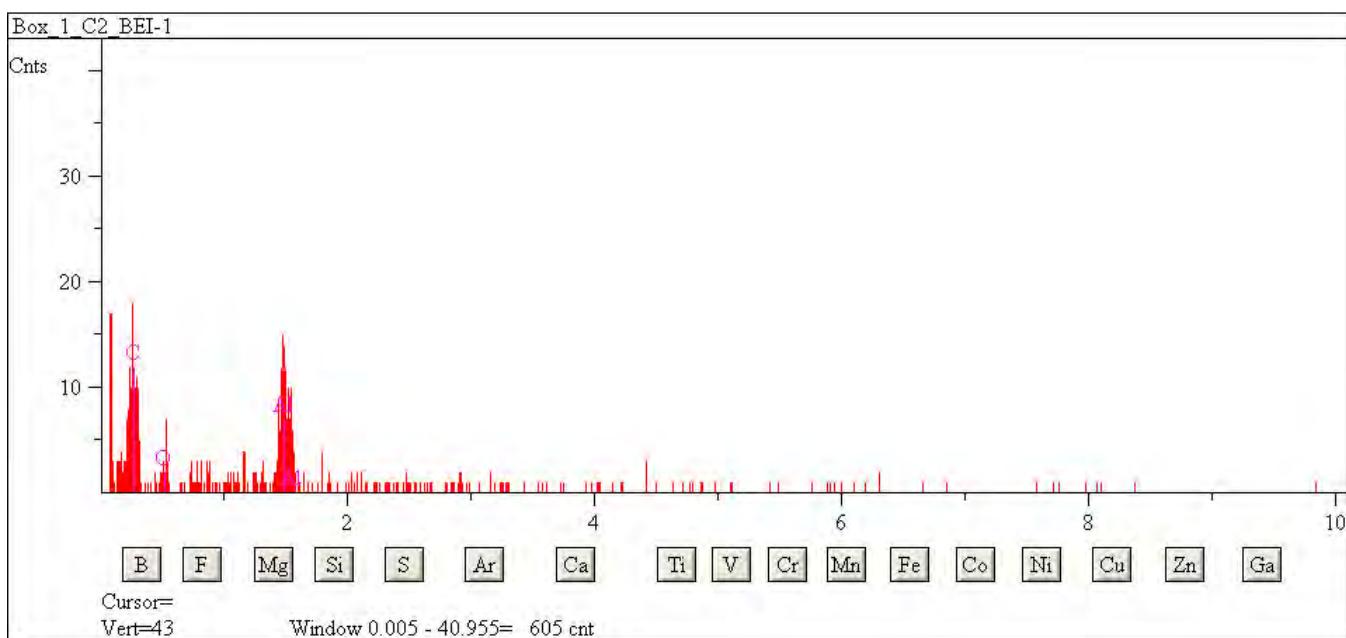
Luster: Pearly to Dull

Particle Type: AOS - Aluminum Oxide Sphere

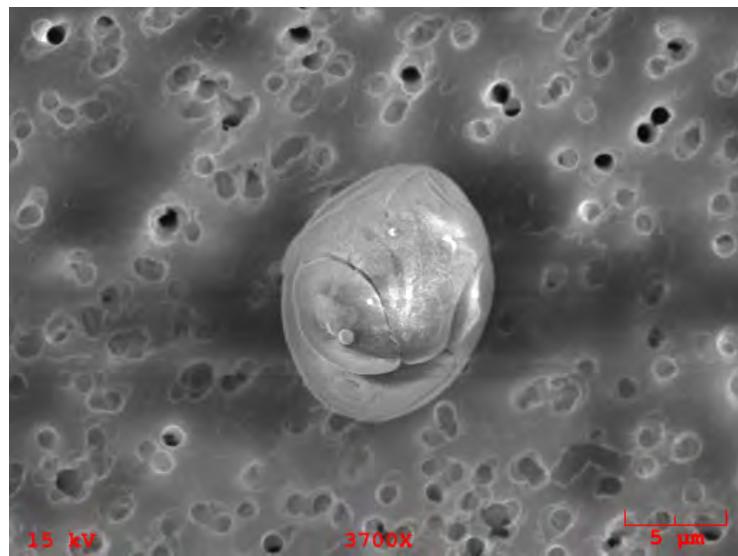
Comments:

Particle EDS Spectra



L2079 H3**Particle Size:** 30x22**Shape:** Equidimensional to Irregular**Transparency:** Translucent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2079 H4



Particle Size: 13

Shape: Spherical

Transparency: Transparent

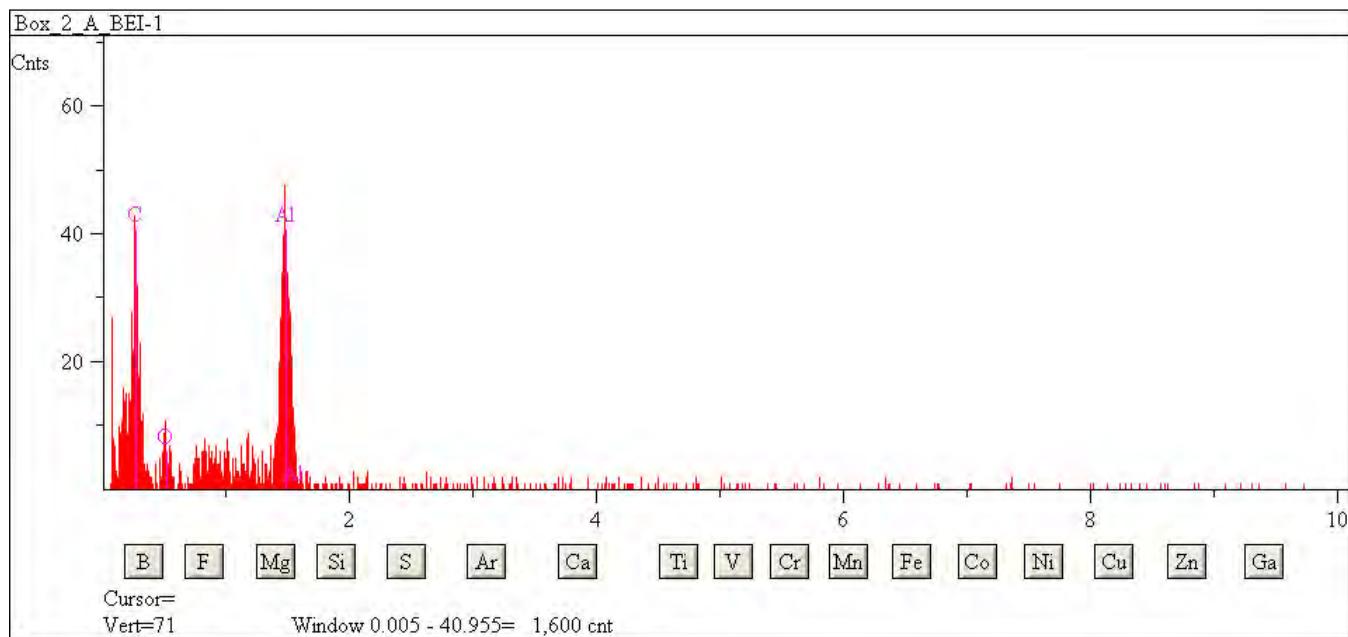
Color: Clear

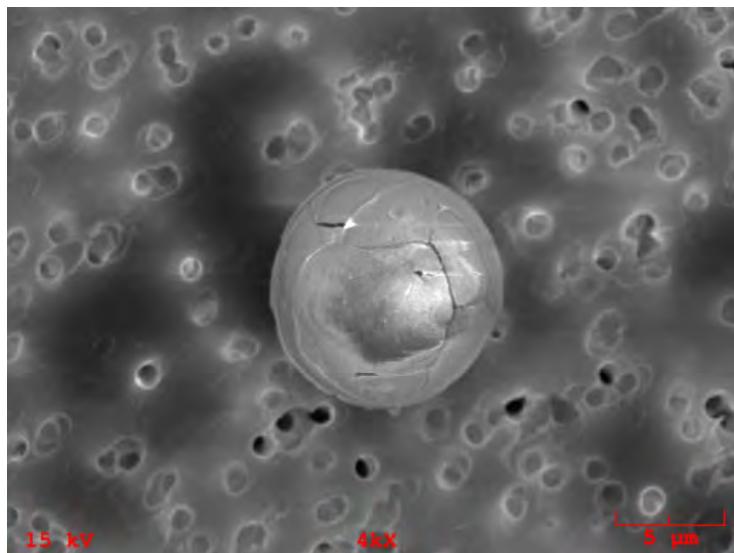
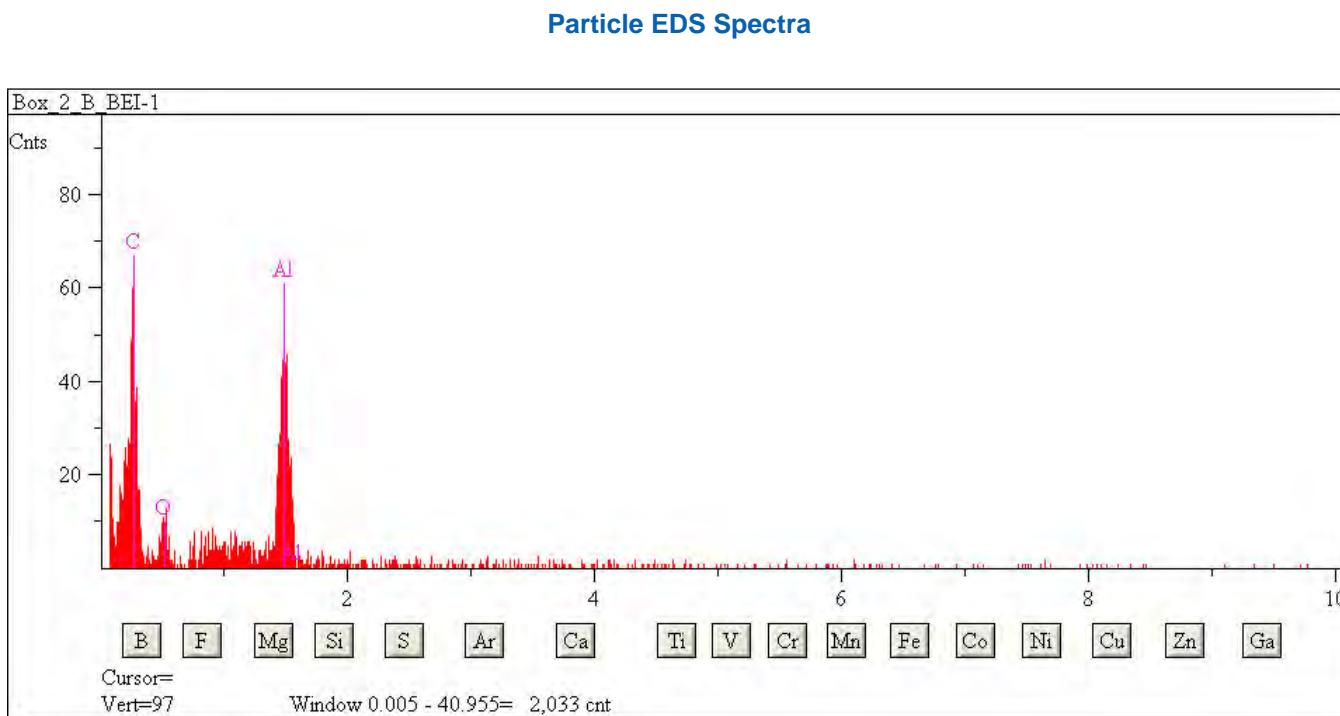
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

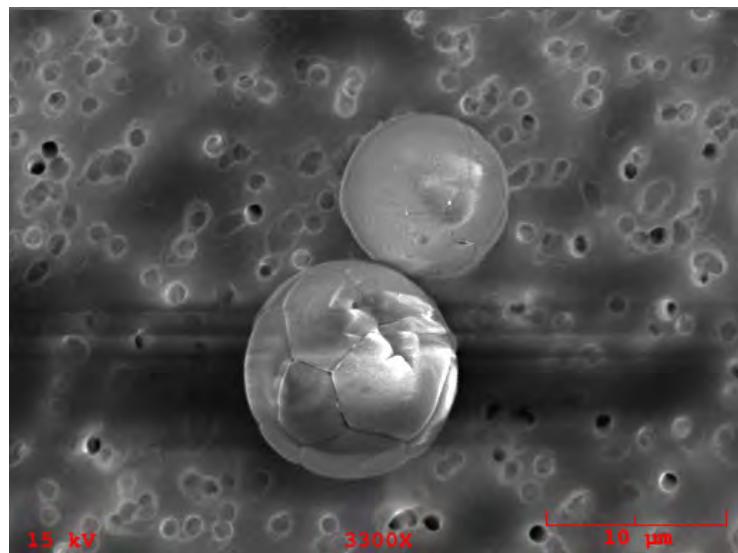
Comments:

Particle EDS Spectra



L2079 H5**Particle Size:** 10**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H7



Particle Size: 8

Shape: Spherical

Transparency: Transparent

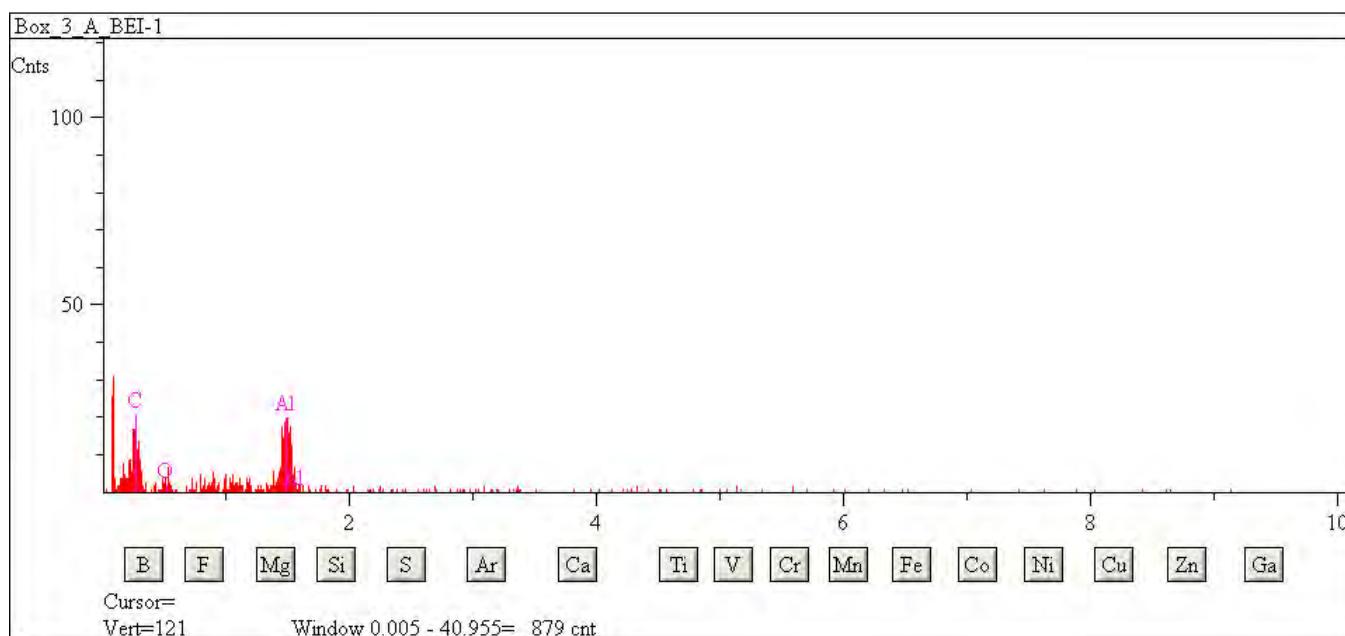
Color: Clear

Luster: Pearly

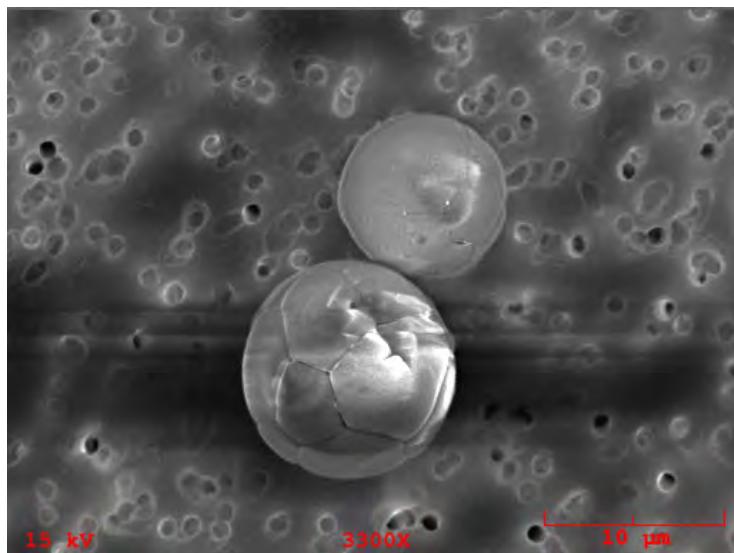
Particle Type: AOS - Aluminum Oxide Sphere

Comments: Particle 7 is the smaller of the 2 spheres.

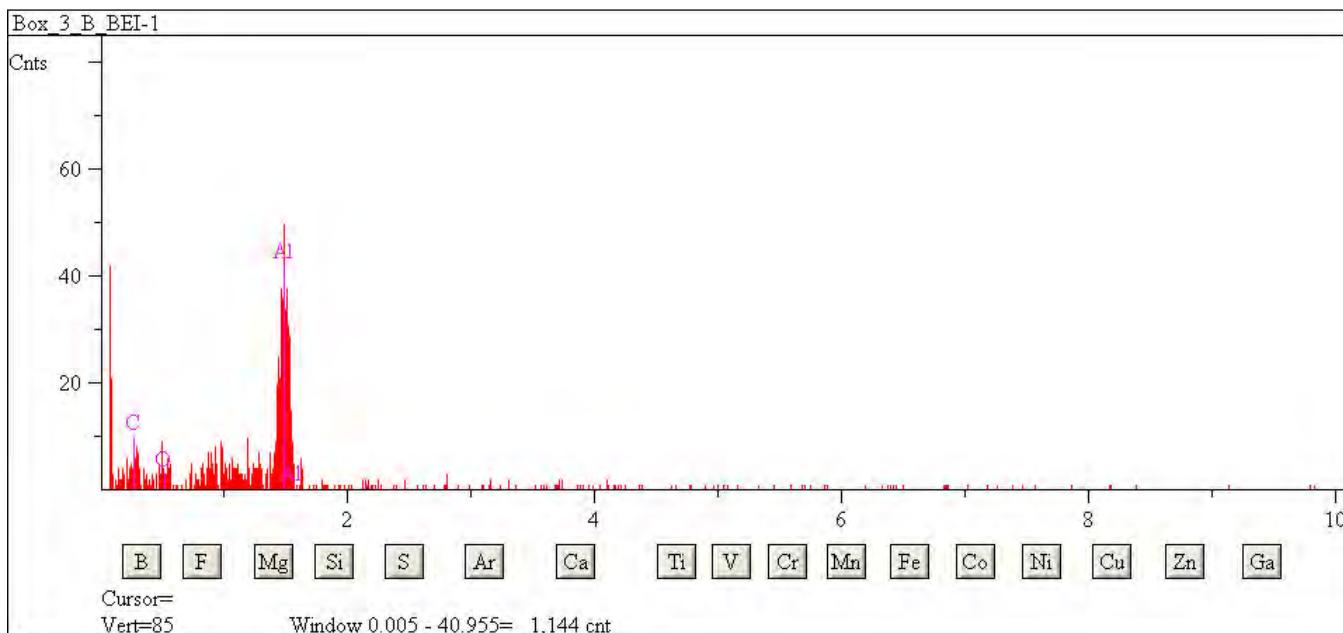
Particle EDS Spectra



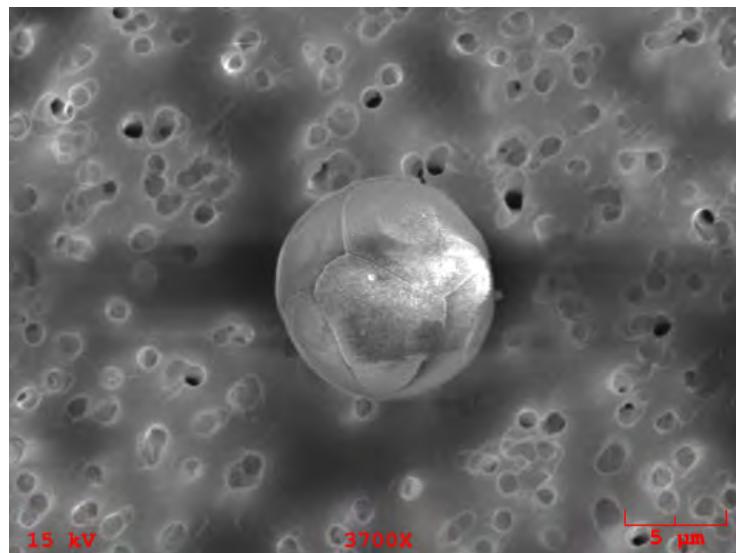
L2079 H8

**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:** Particle 8 is the larger of the 2 spheres.

Particle EDS Spectra



L2079 H10



Particle Size: 10

Shape: Spherical

Transparency: Opaque

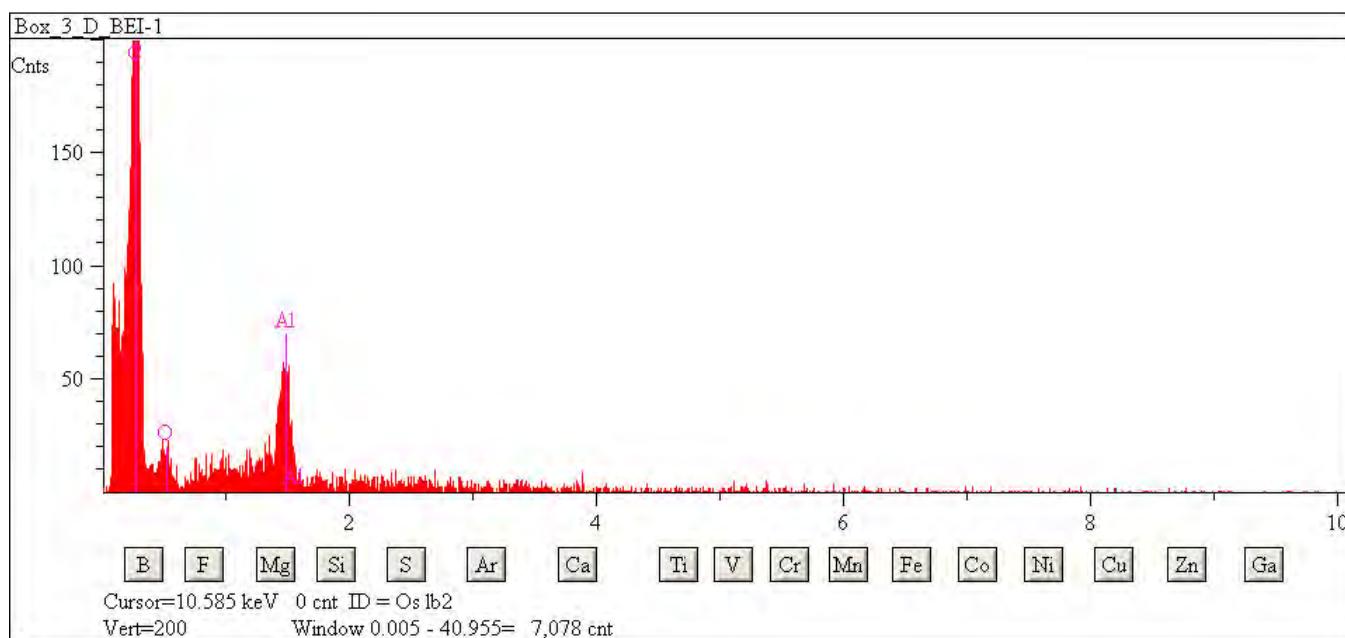
Color: Clear, Black

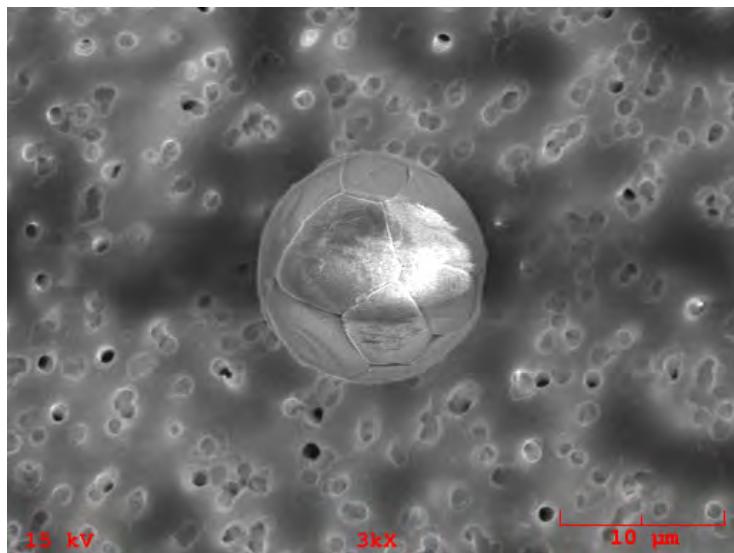
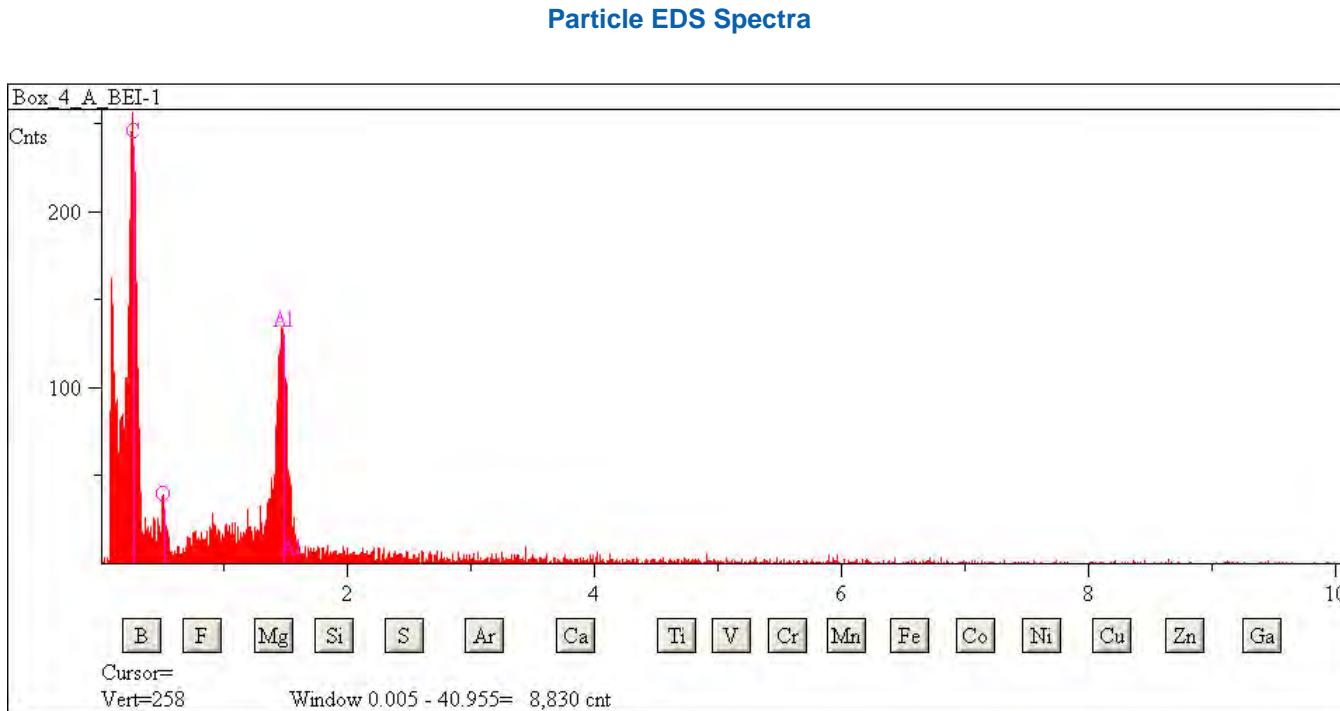
Luster: Metallic

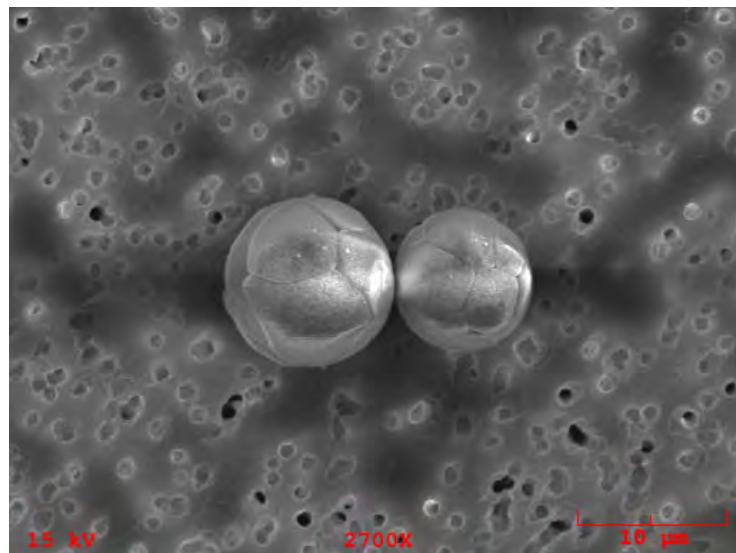
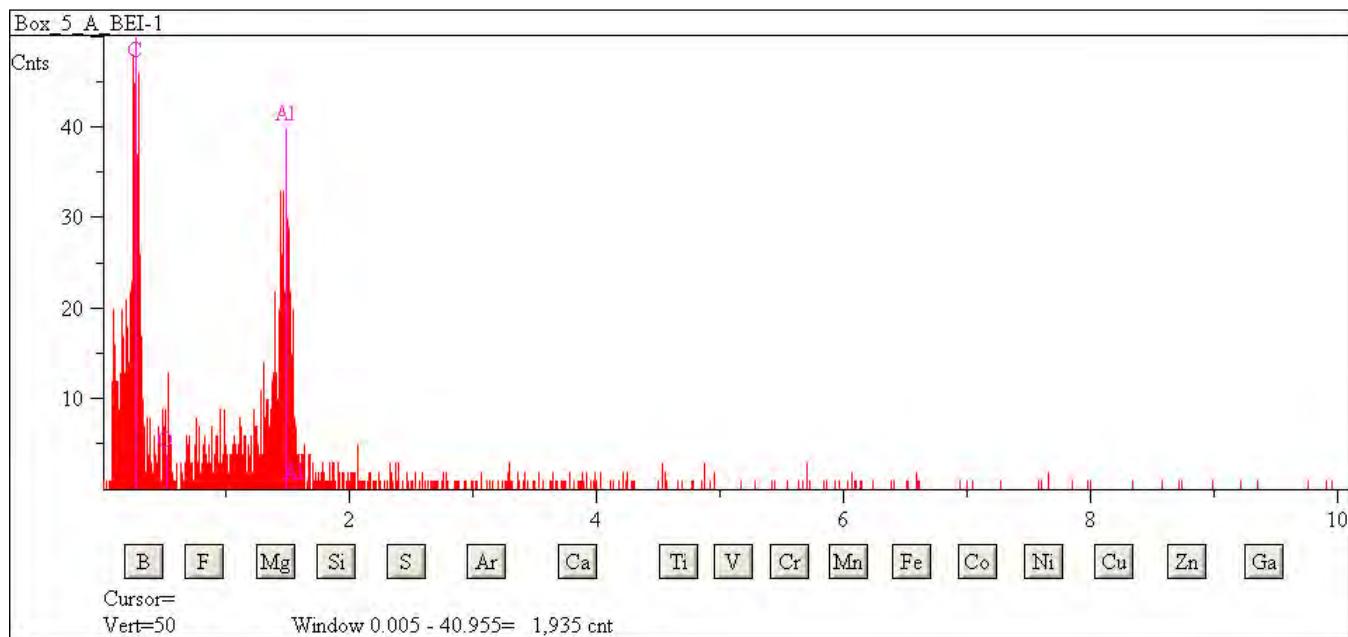
Particle Type: AOS - Aluminum Oxide Sphere

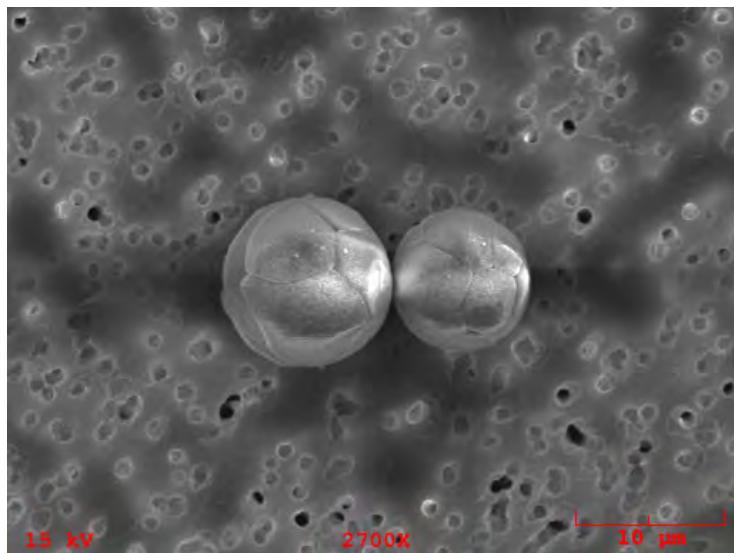
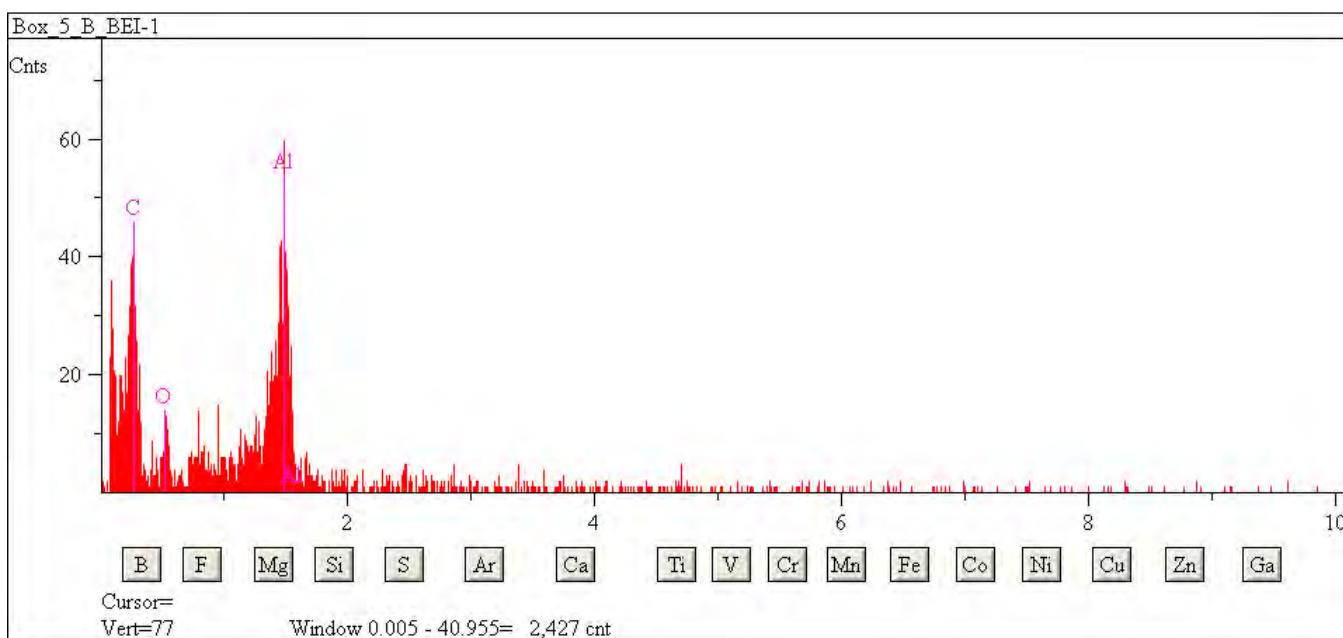
Comments:

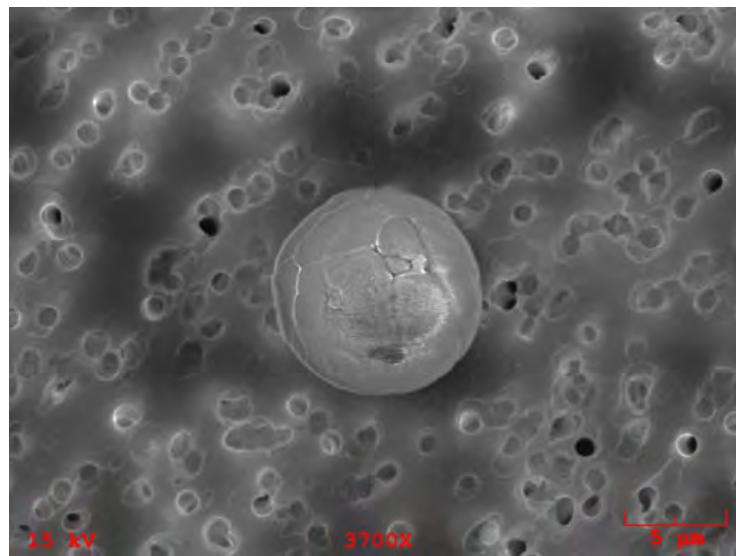
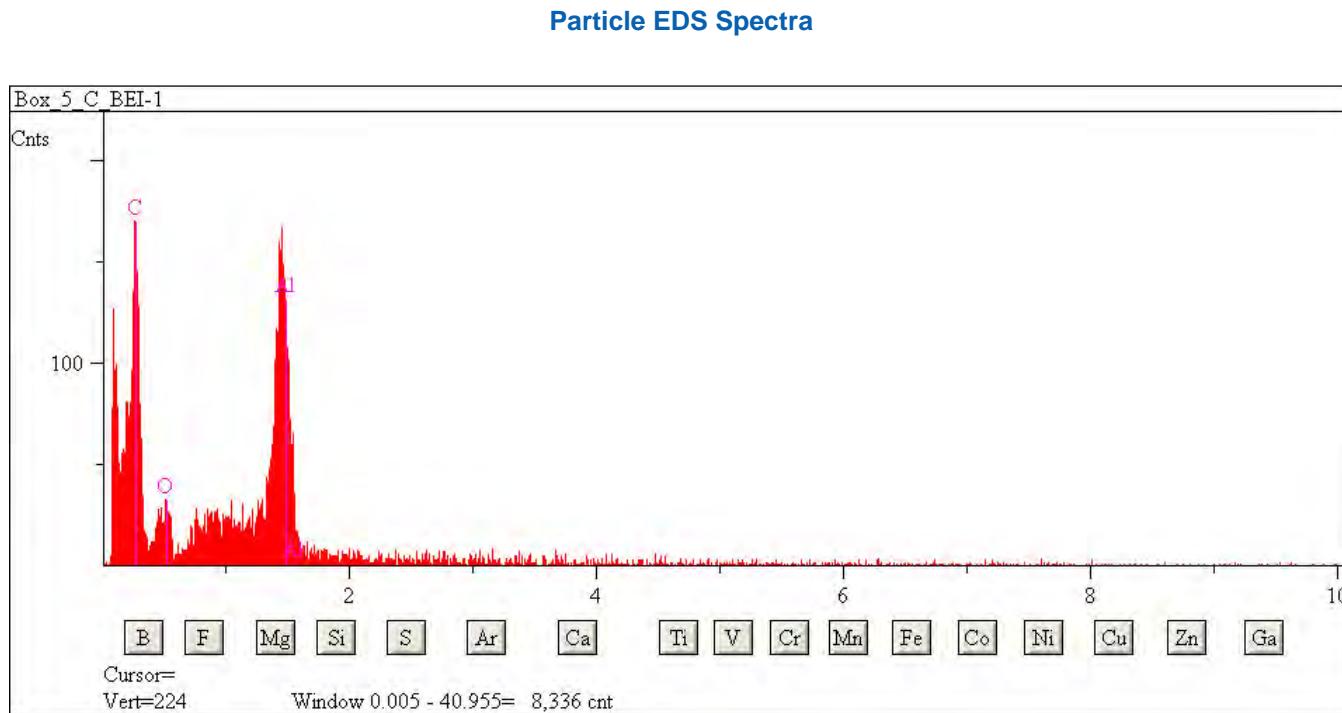
Particle EDS Spectra

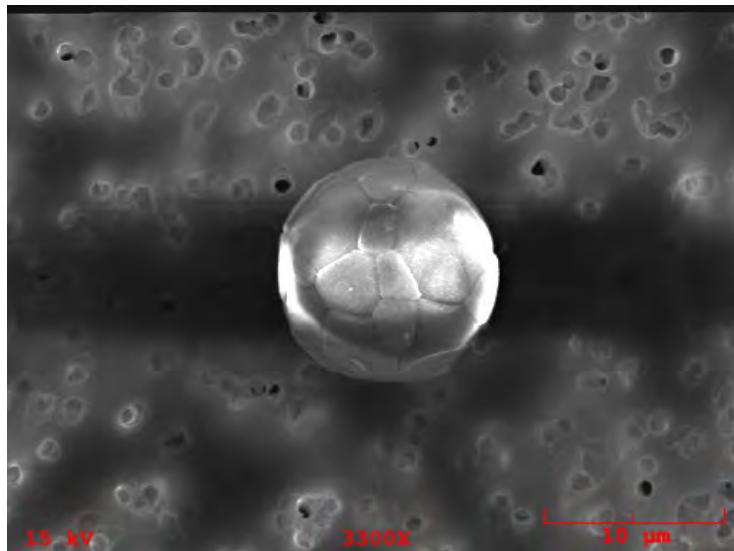
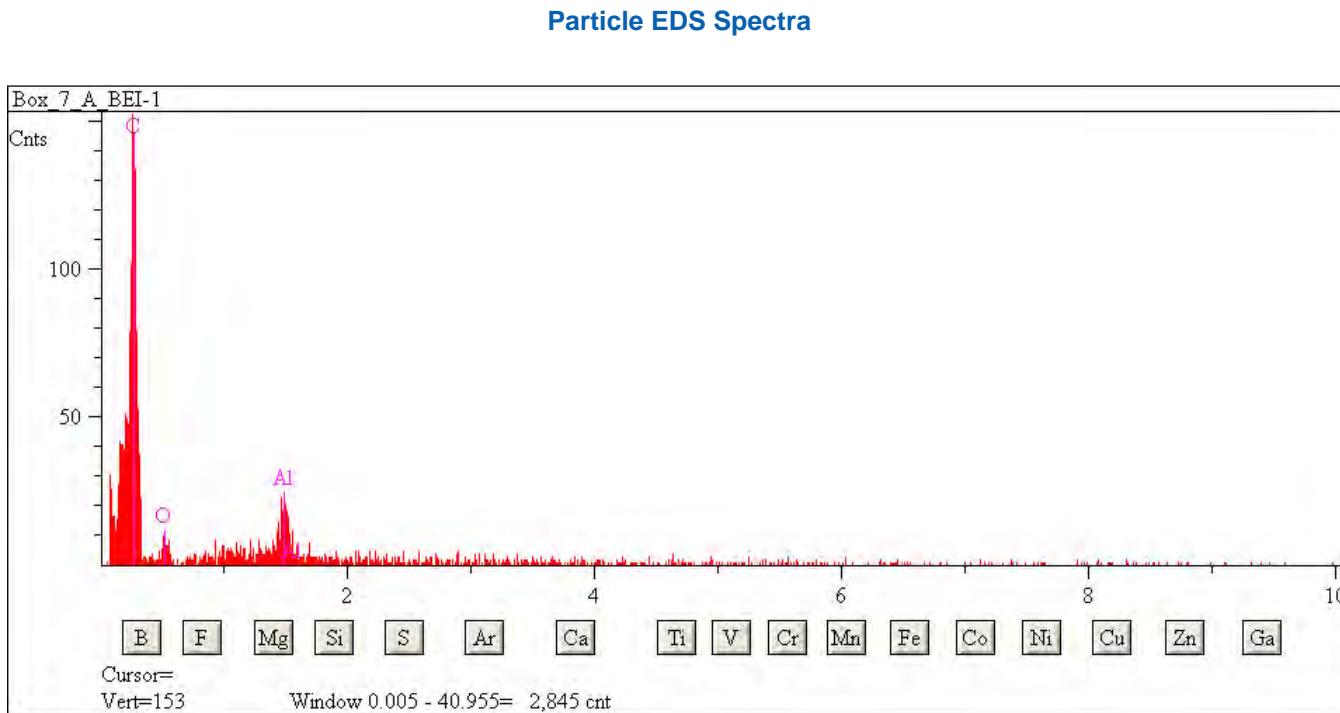


L2079 H11**Particle Size:** 15**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

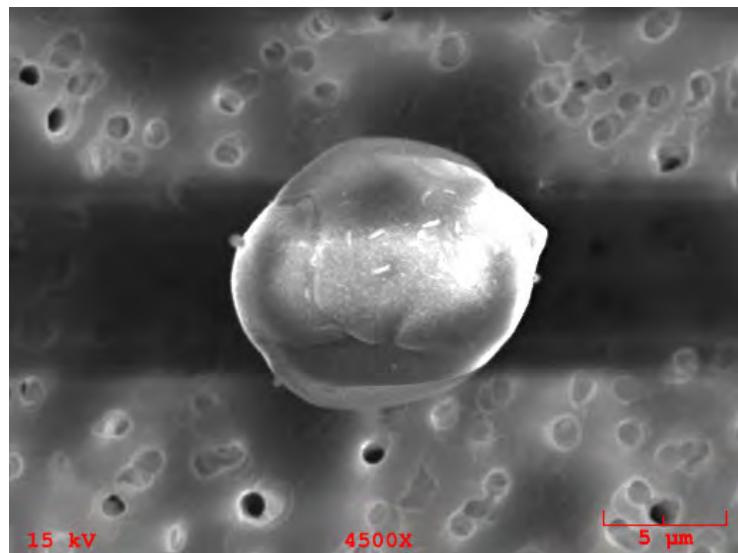
L2079 H13**Particle Size:** 11**Shape:** Spherical**Transparency:** Transparent**Color:** Clear, White**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:** Particle 13 is the larger of the 2 spheres.**Particle EDS Spectra**

L2079 H14**Particle Size:** 9**Shape:** Spherical**Transparency:** Translucent**Color:** White, Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:** Particle 14 is the smaller of the 2 spheres.**Particle EDS Spectra**

L2079 H15**Particle Size:** 11**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H18**Particle Size:** 11**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H27



Particle Size: 11

Shape: Spherical

Transparency: Transparent

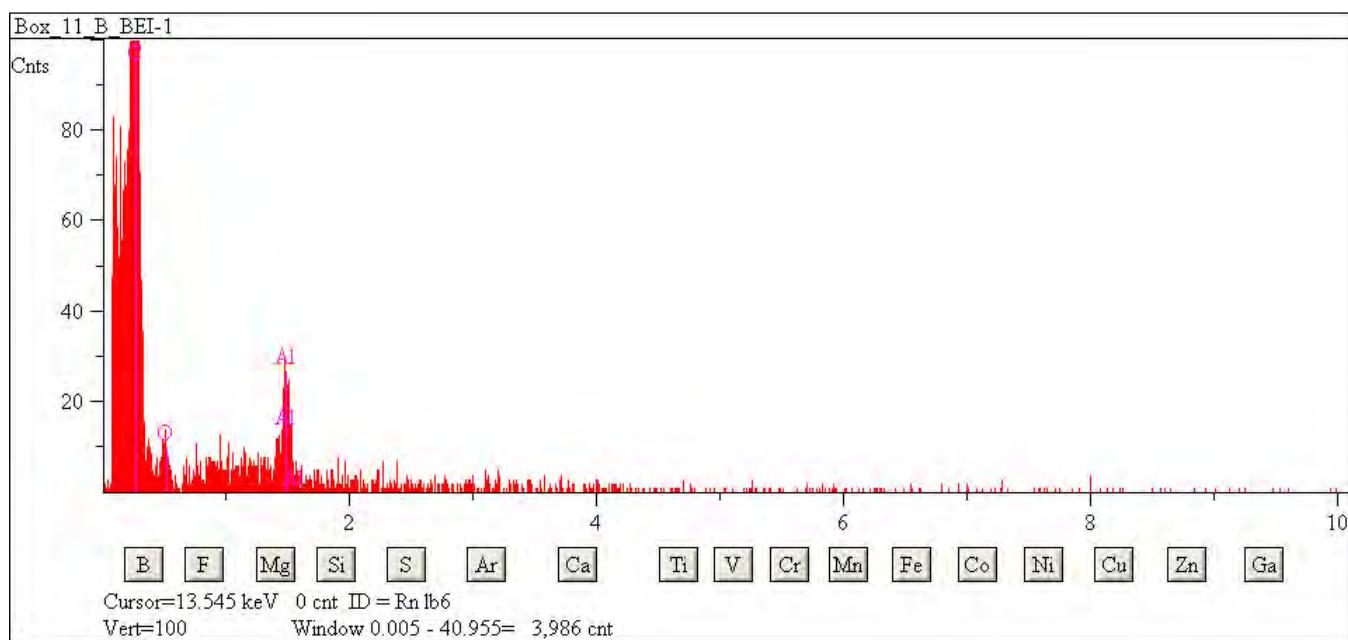
Color: Clear

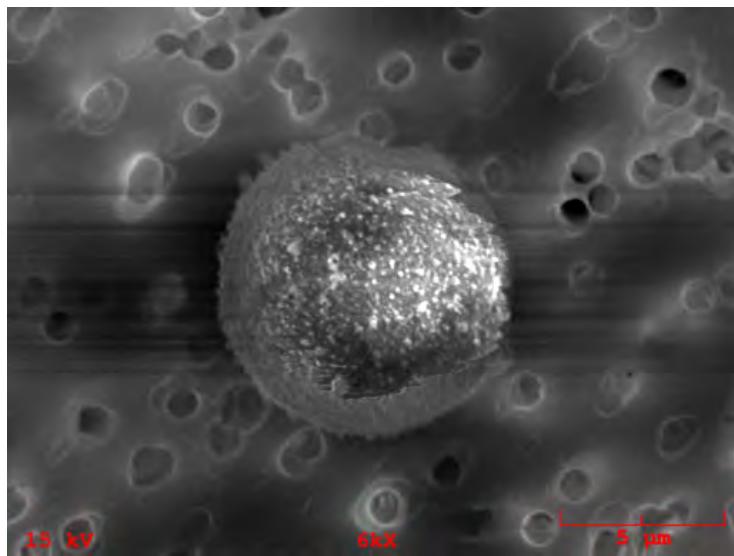
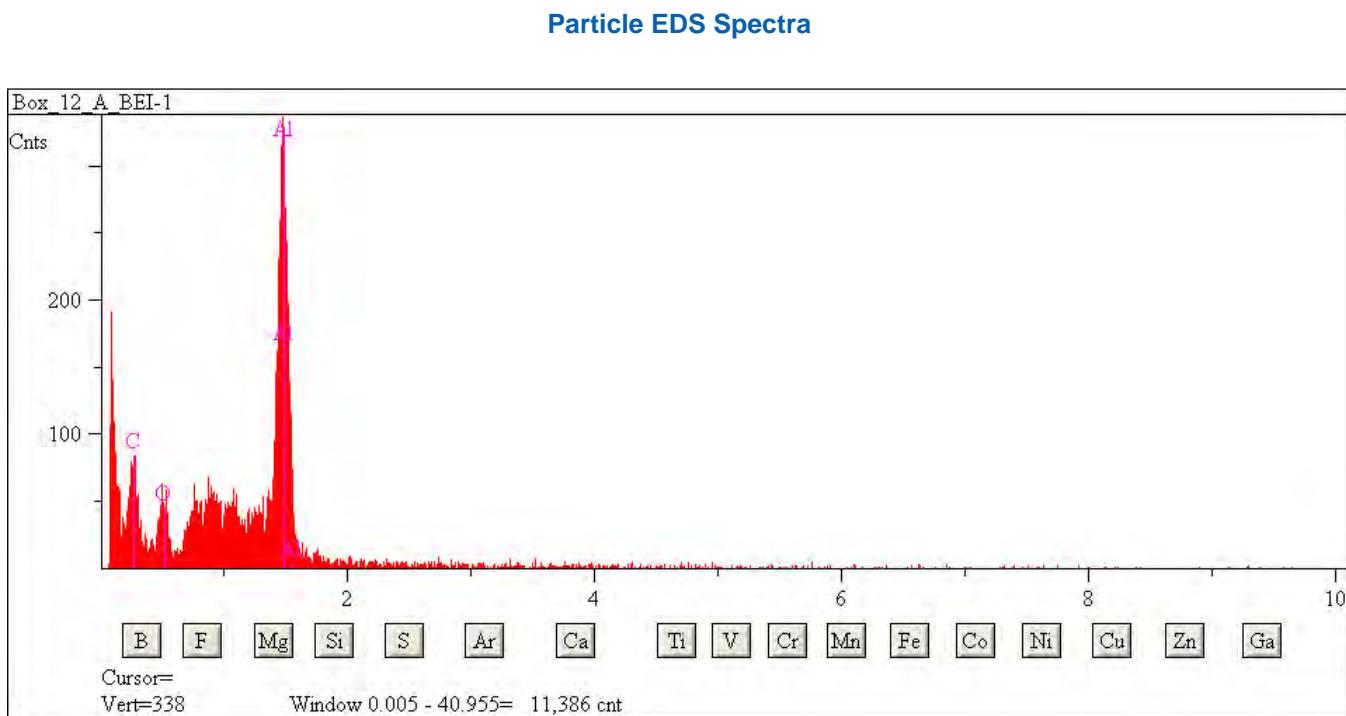
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

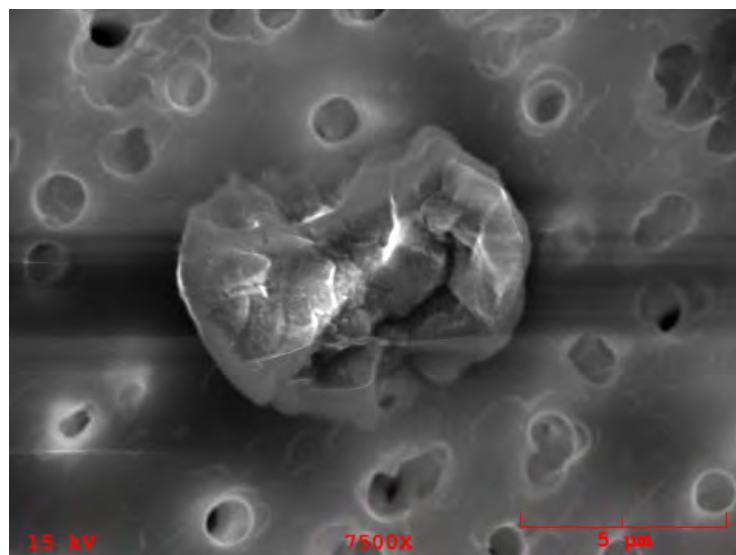
Comments:

Particle EDS Spectra



L2079 H29**Particle Size:** 9**Shape:** Spherical**Transparency:** Transparent**Color:** White, Clear**Luster:** Pearly to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H32



Particle Size: 8

Shape: Spherical

Transparency: Transparent

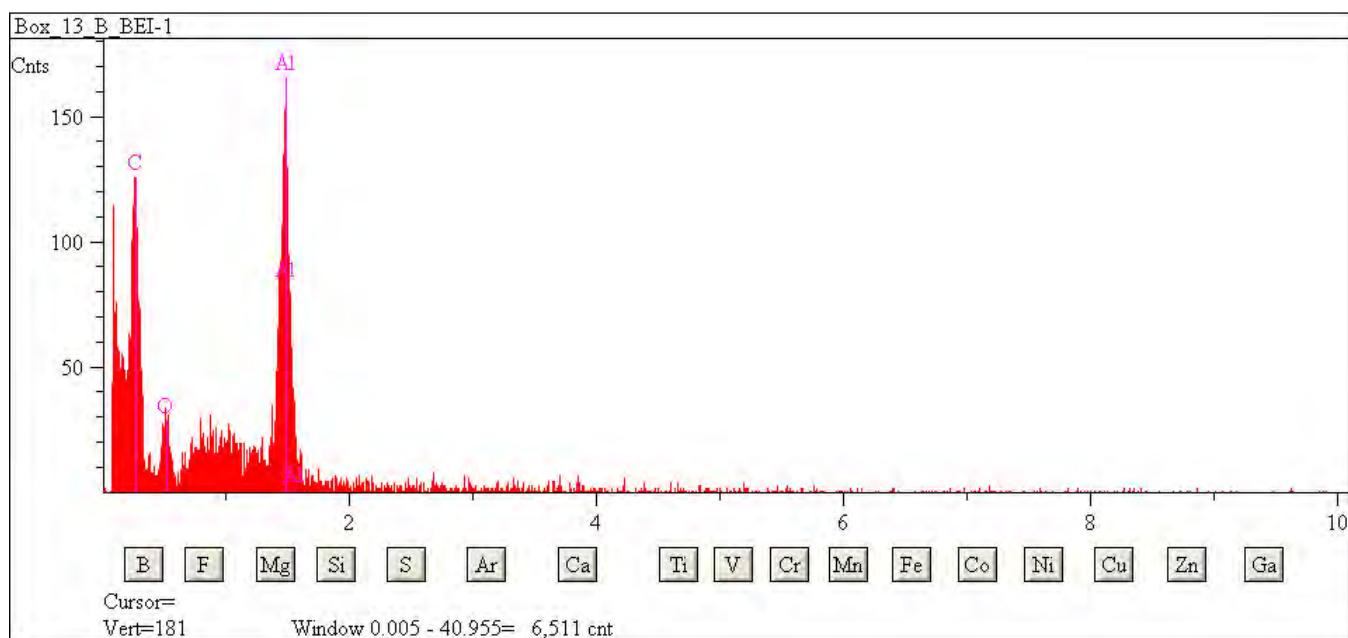
Color: Clear

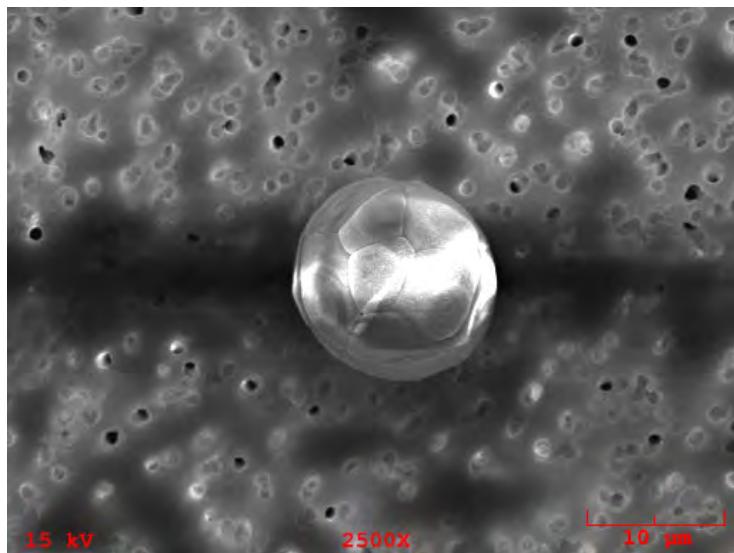
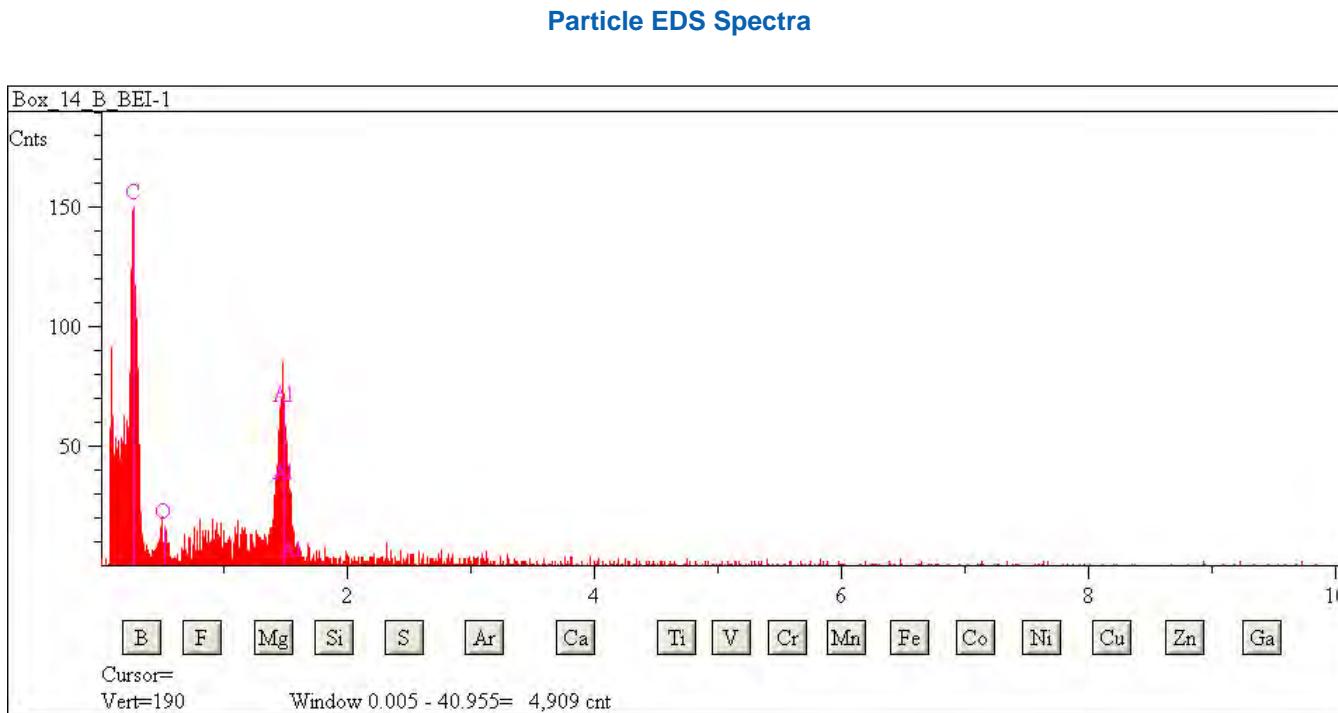
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

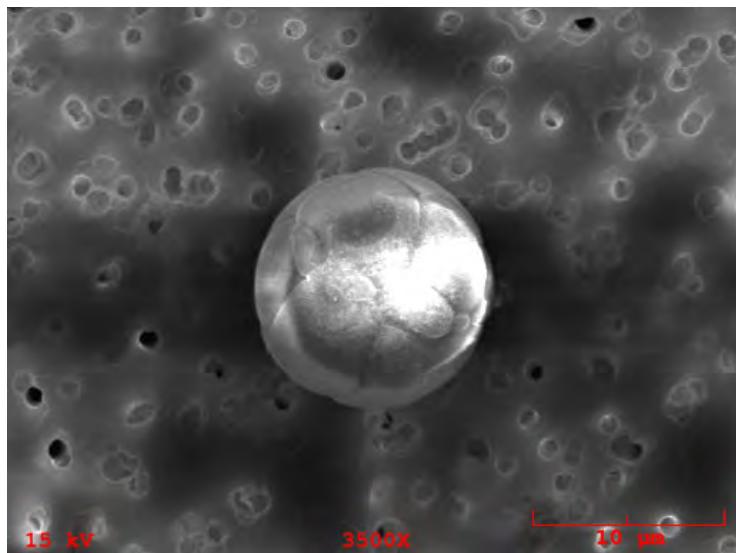
Comments:

Particle EDS Spectra



L2079 H34**Particle Size:** 15**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H37



Particle Size: 12

Shape: Spherical

Transparency: Transparent

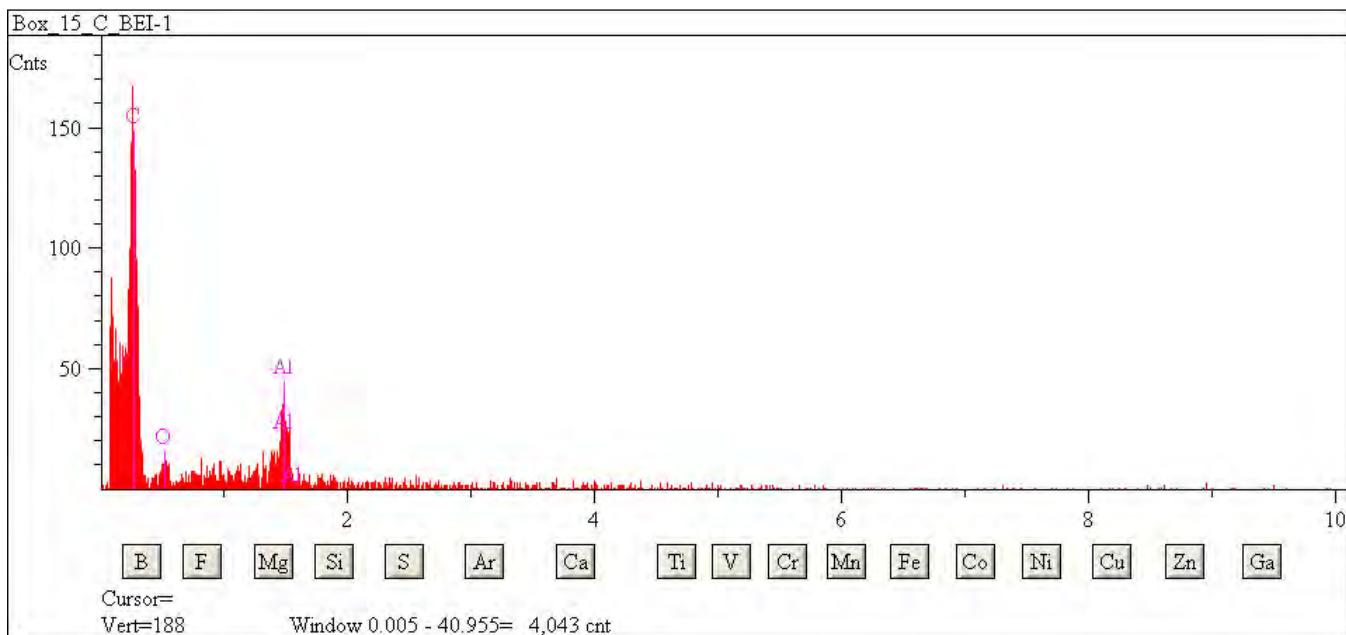
Color: Clear

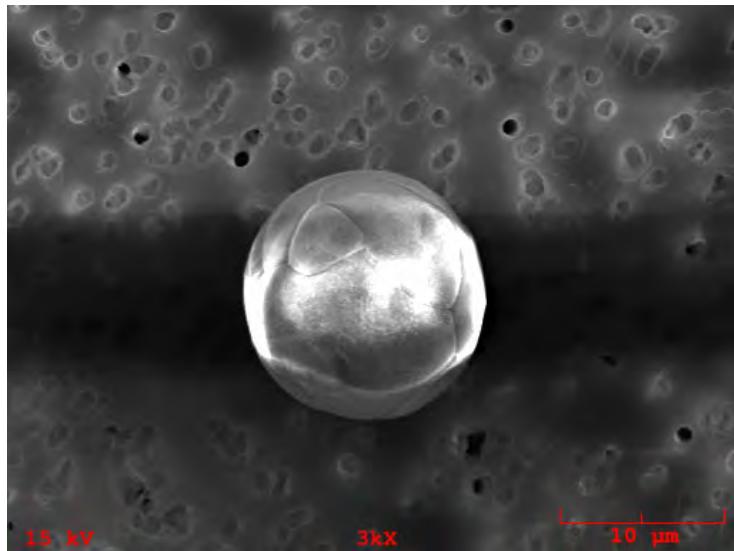
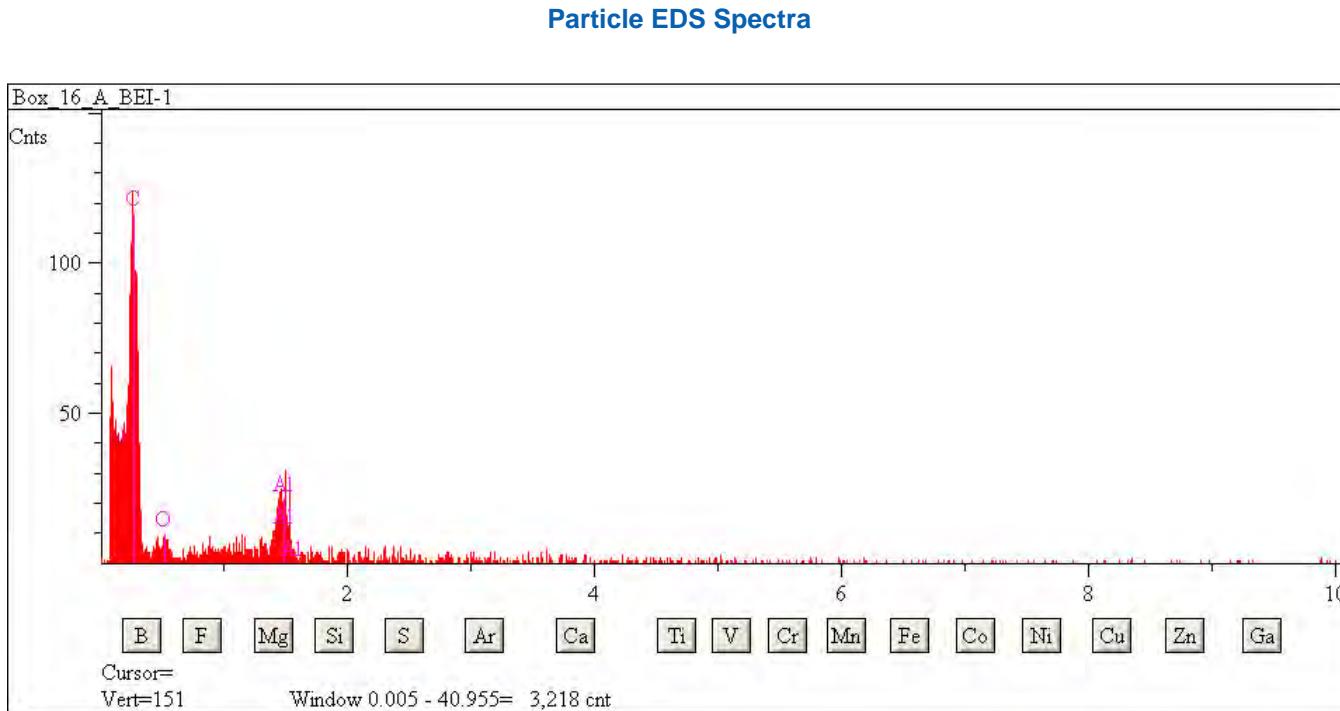
Luster: Pearly

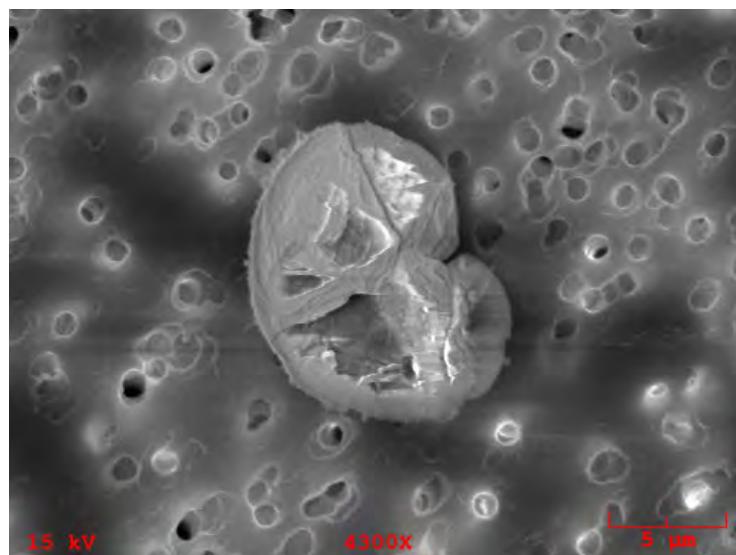
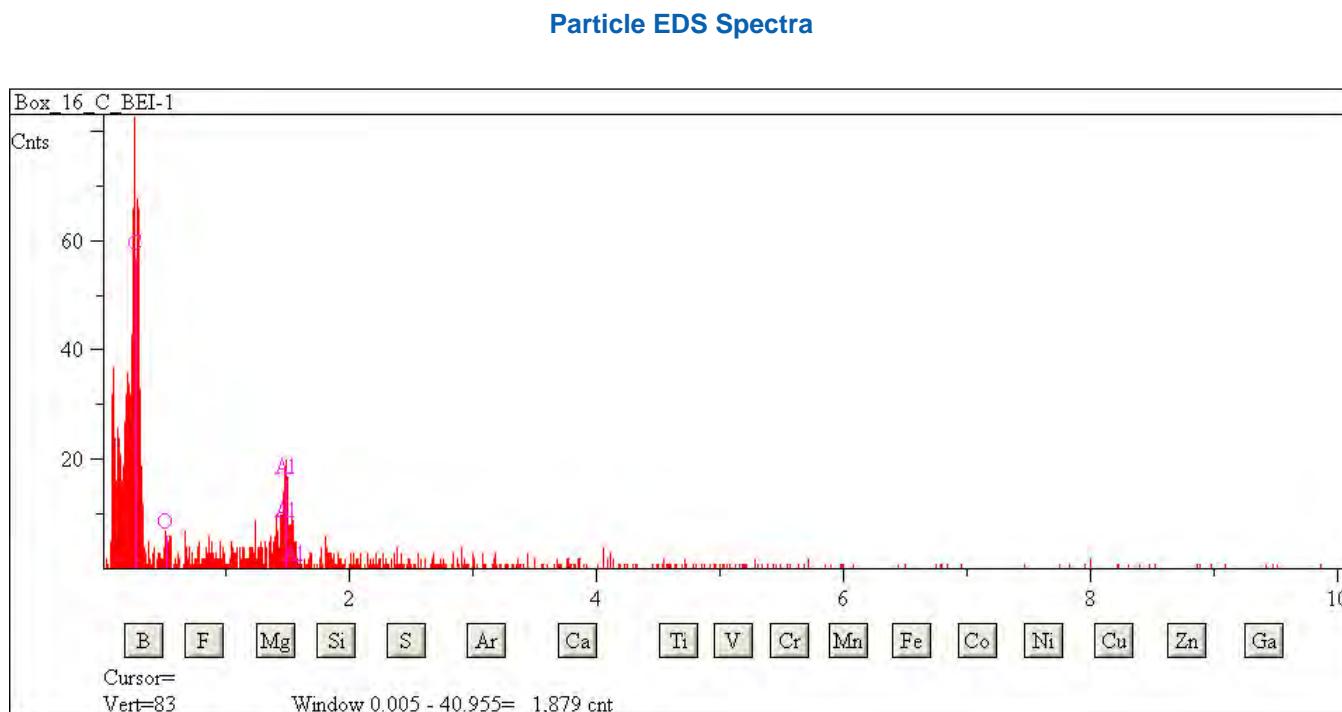
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

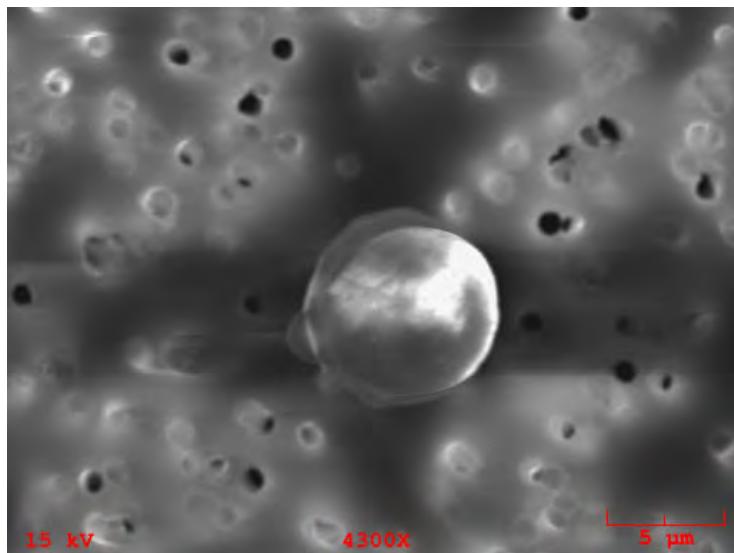
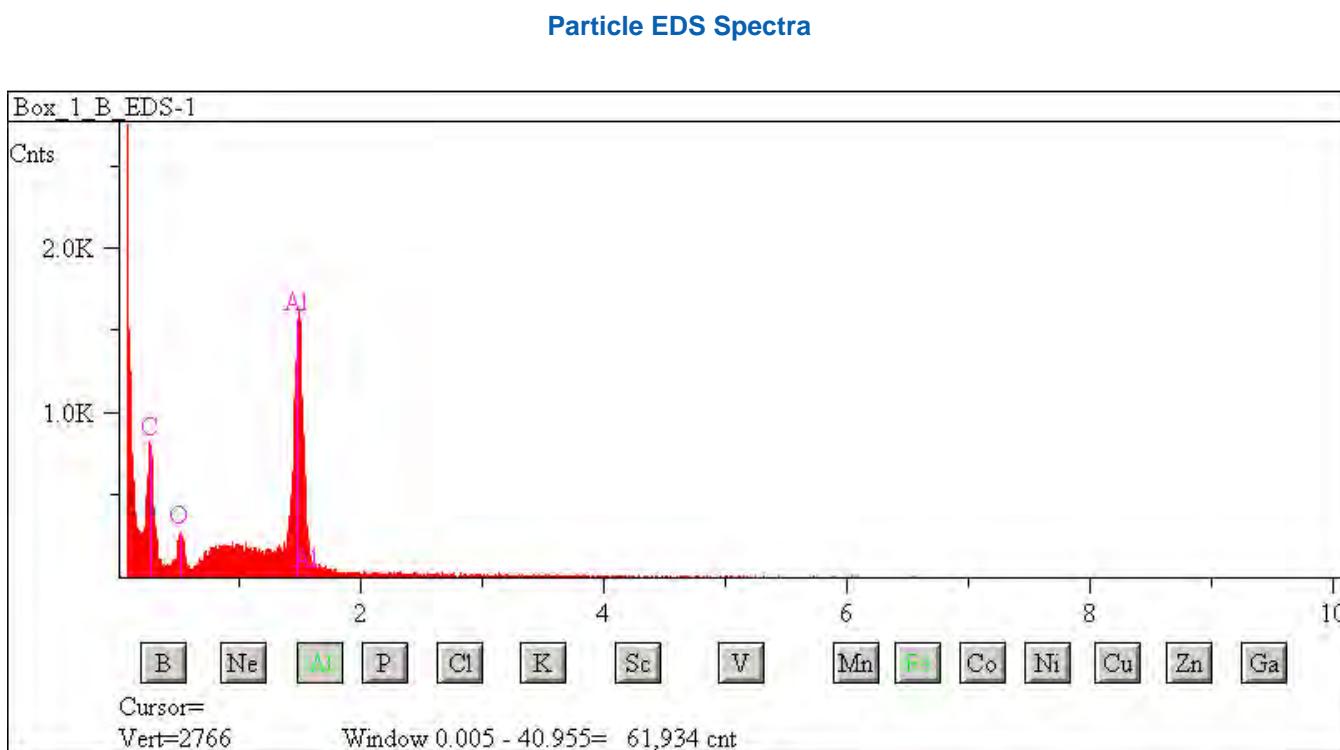
Particle EDS Spectra



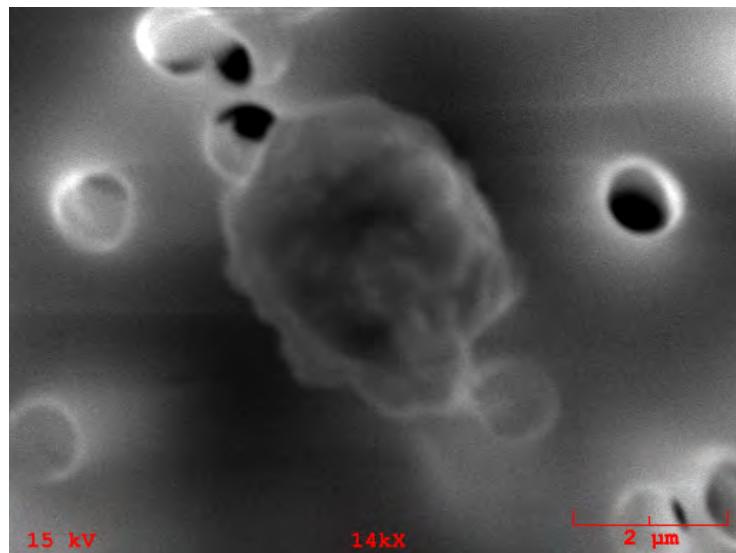
L2079 H38**Particle Size:** 16**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2079 H40**Particle Size:** 10**Shape:** Spherical**Transparency:** Translucent**Color:** White, Clear**Luster:** Pearly to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 C2

**Particle Size:** 6**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 C22



Particle Size: 5

Shape: Spherical

Transparency: Opaque

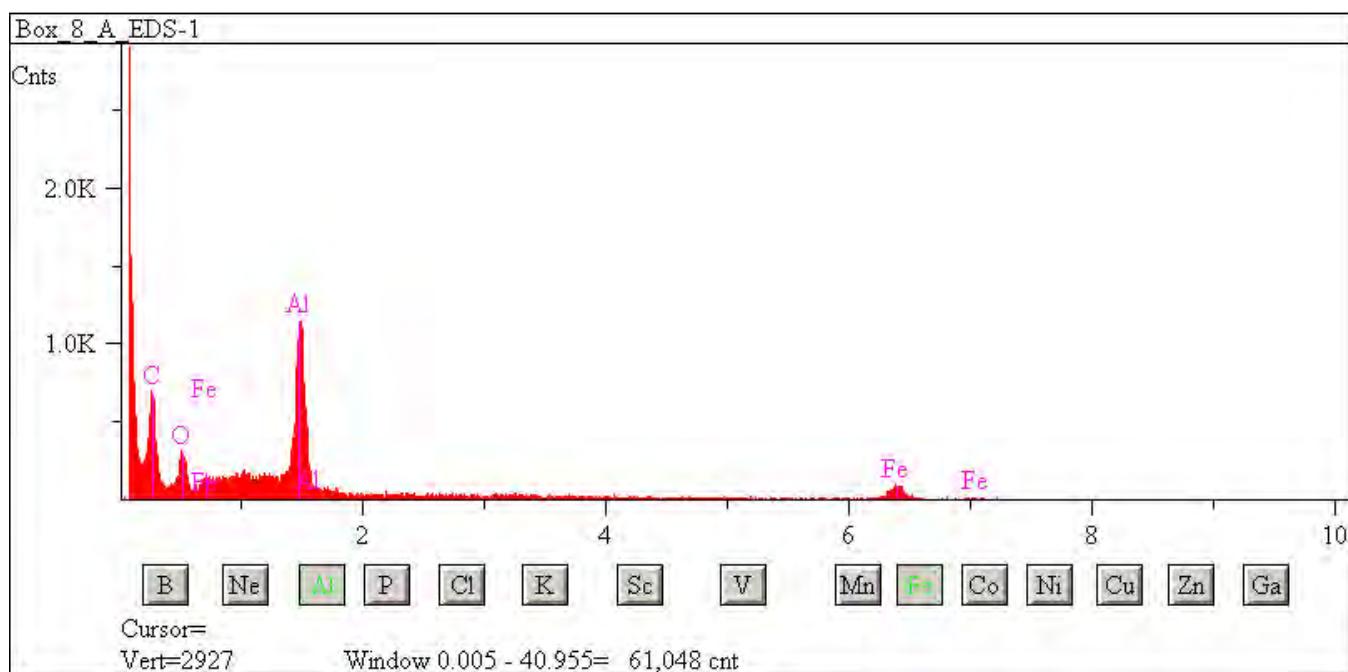
Color: Black

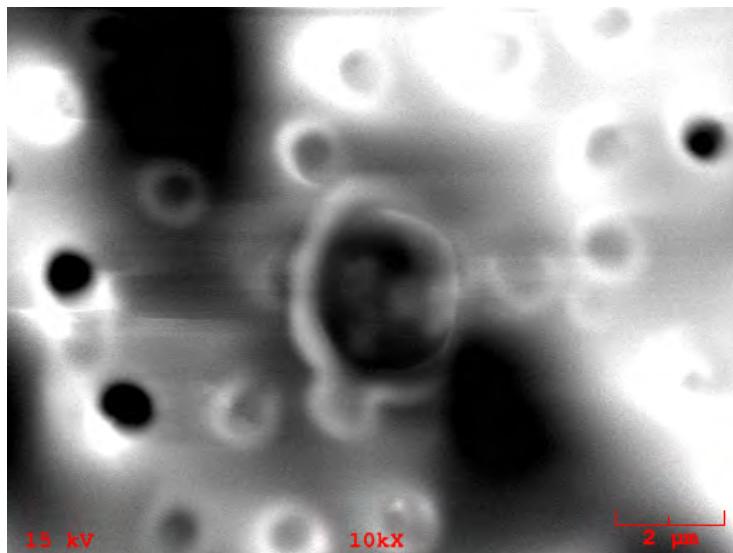
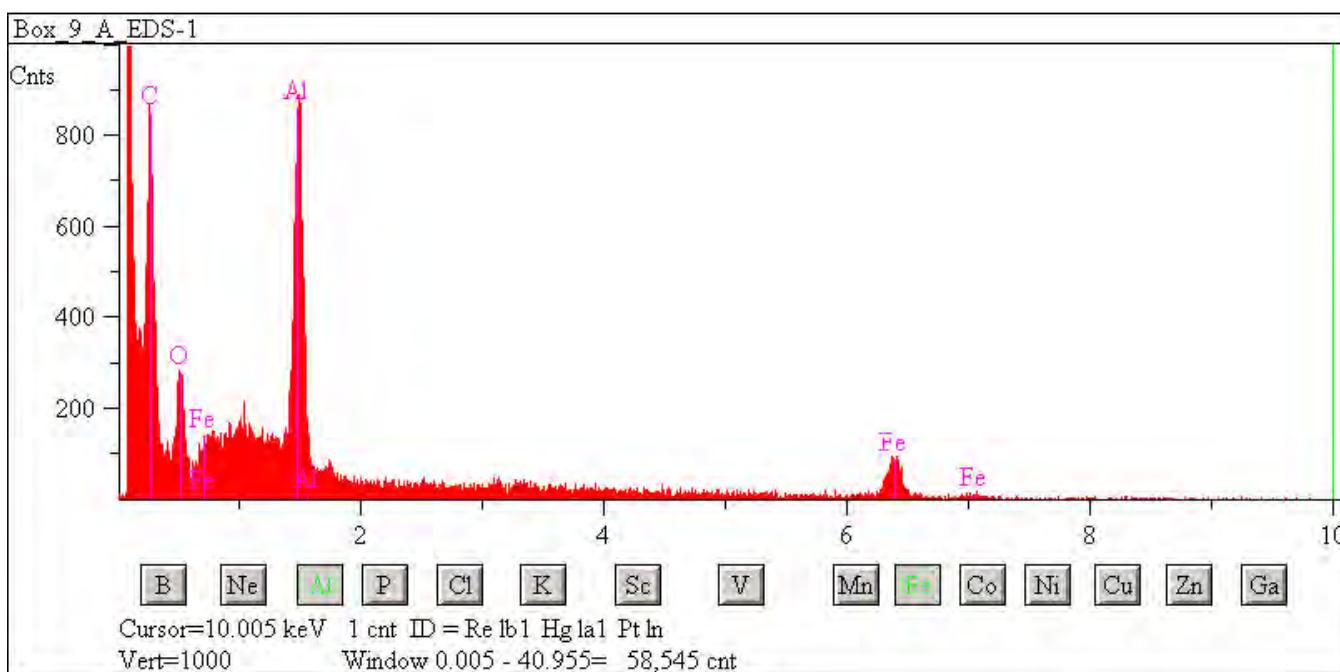
Luster: Metallic to Dull

Particle Type: AOS - Aluminum Oxide Sphere

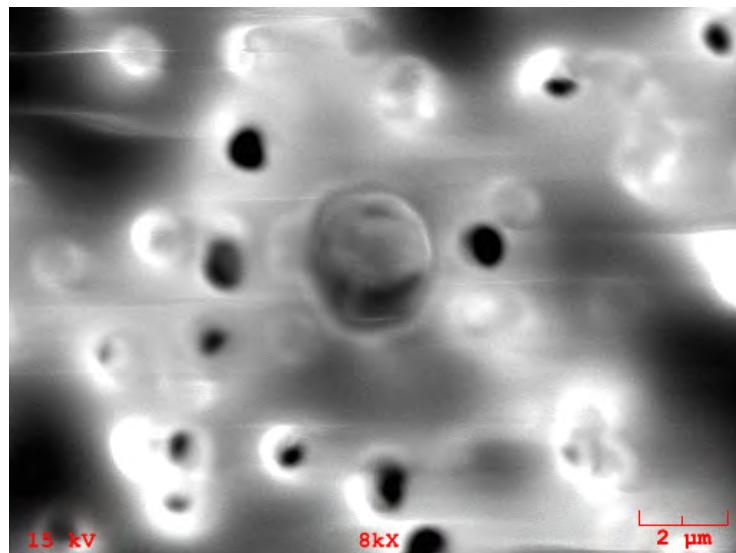
Comments:

Particle EDS Spectra



L2083 C25**Particle Size:** 4**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2083 C37



Particle Size: 4

Shape: Spherical

Transparency: Opaque

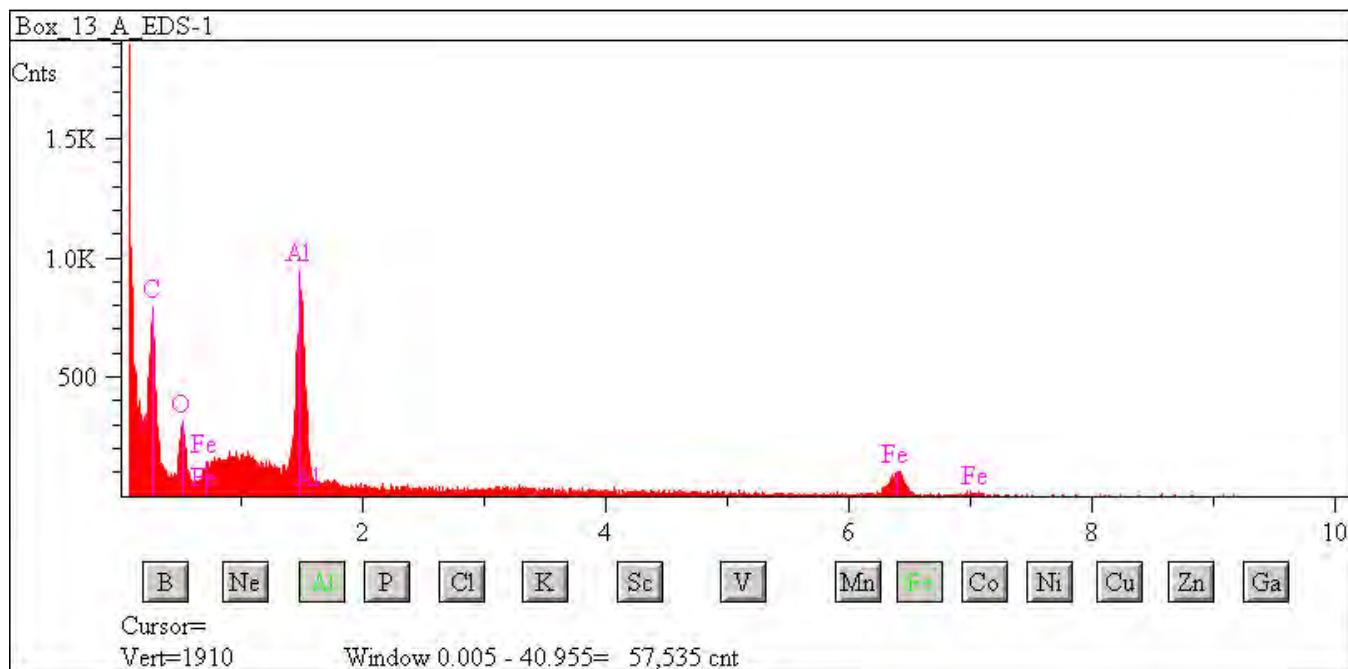
Color: Black

Luster: Pearly

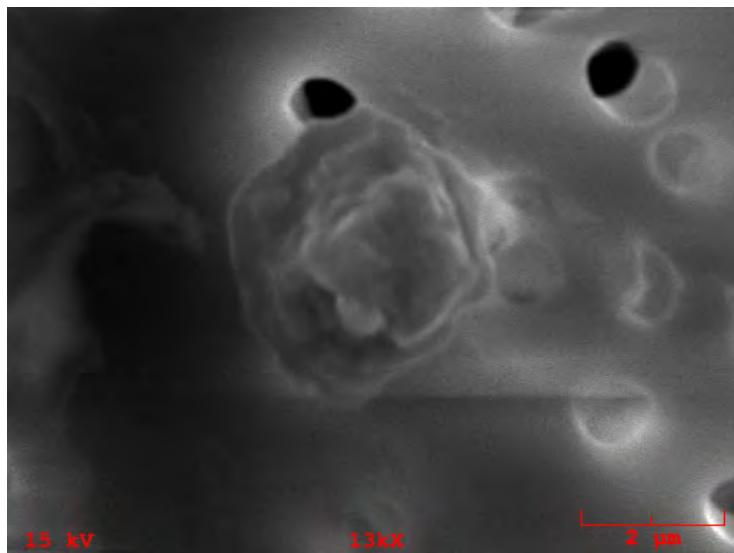
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 C39



Particle Size: 10x6

Shape: Irregular to
Equidimensional

Transparency: Opaque

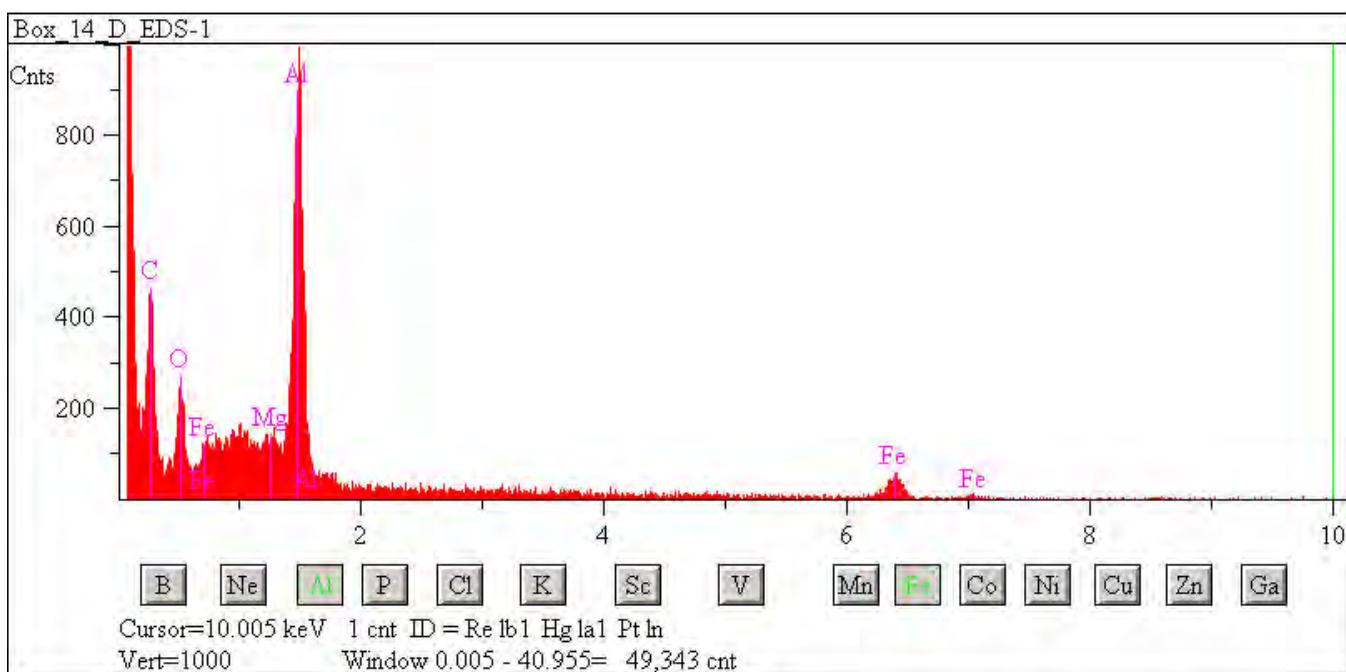
Color: Black

Luster: Subvitreous to Dull

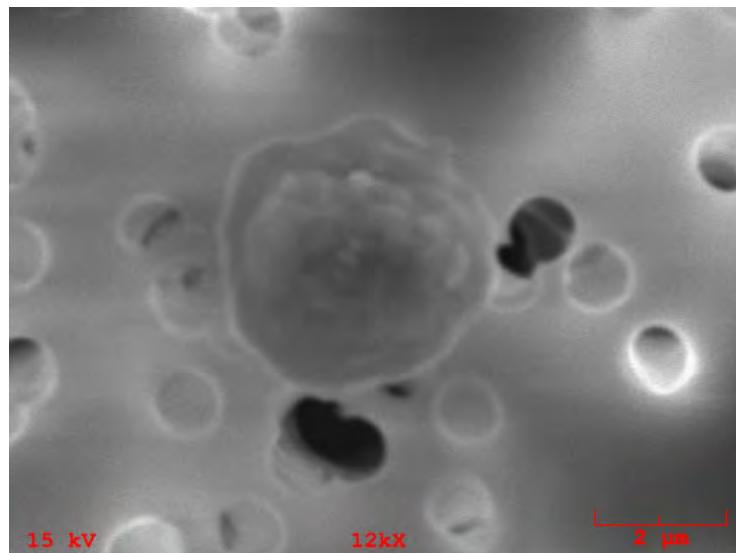
Particle Type: AOS - Aluminum Oxide
Sphere

Comments:

Particle EDS Spectra



L2083 C41



Particle Size: 5

Shape: Spherical

Transparency: Opaque

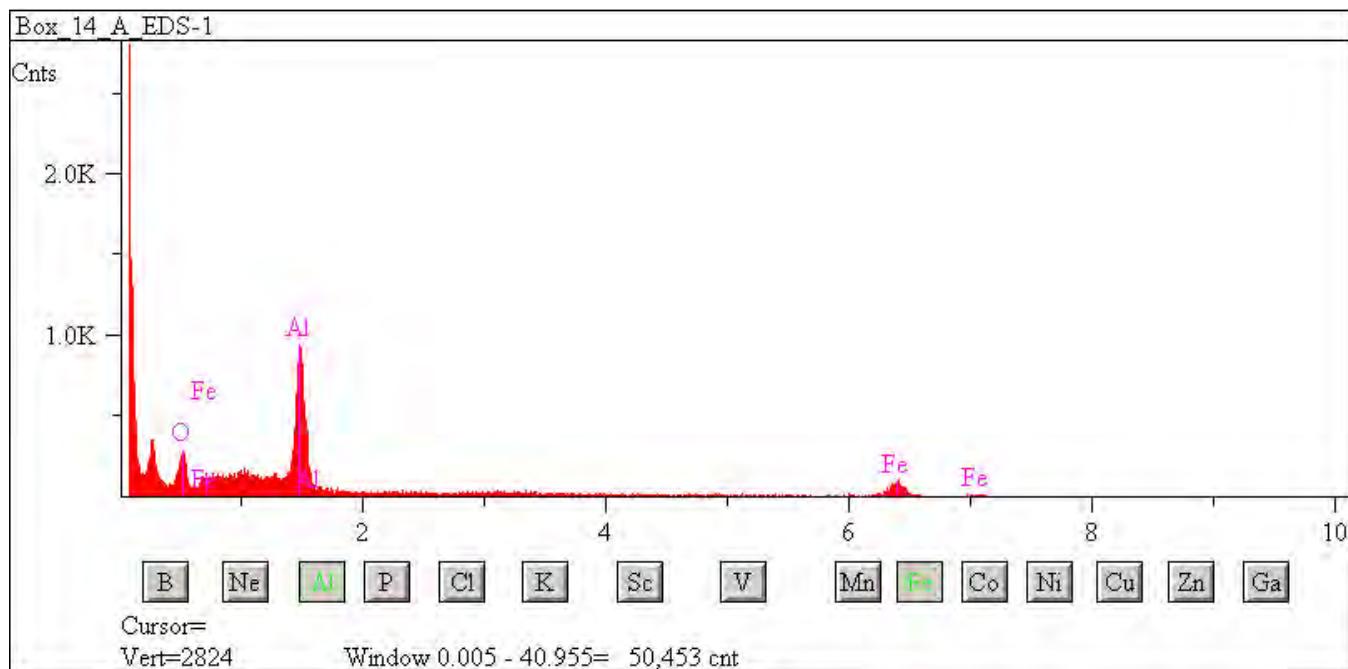
Color: Black

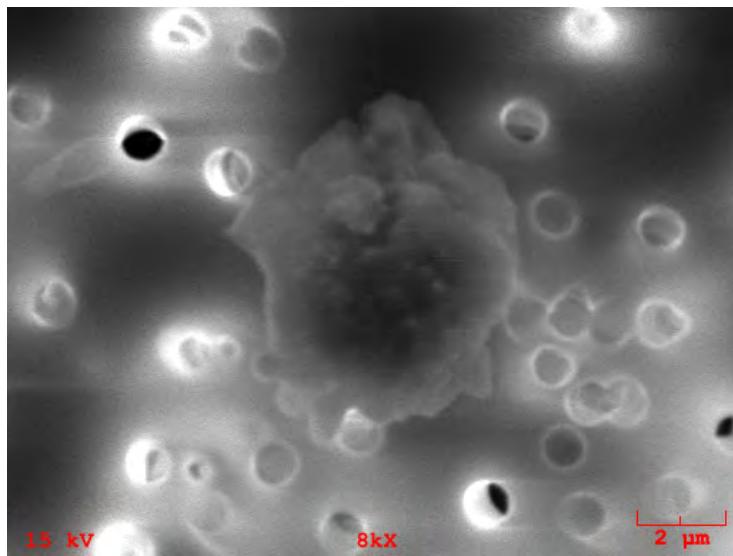
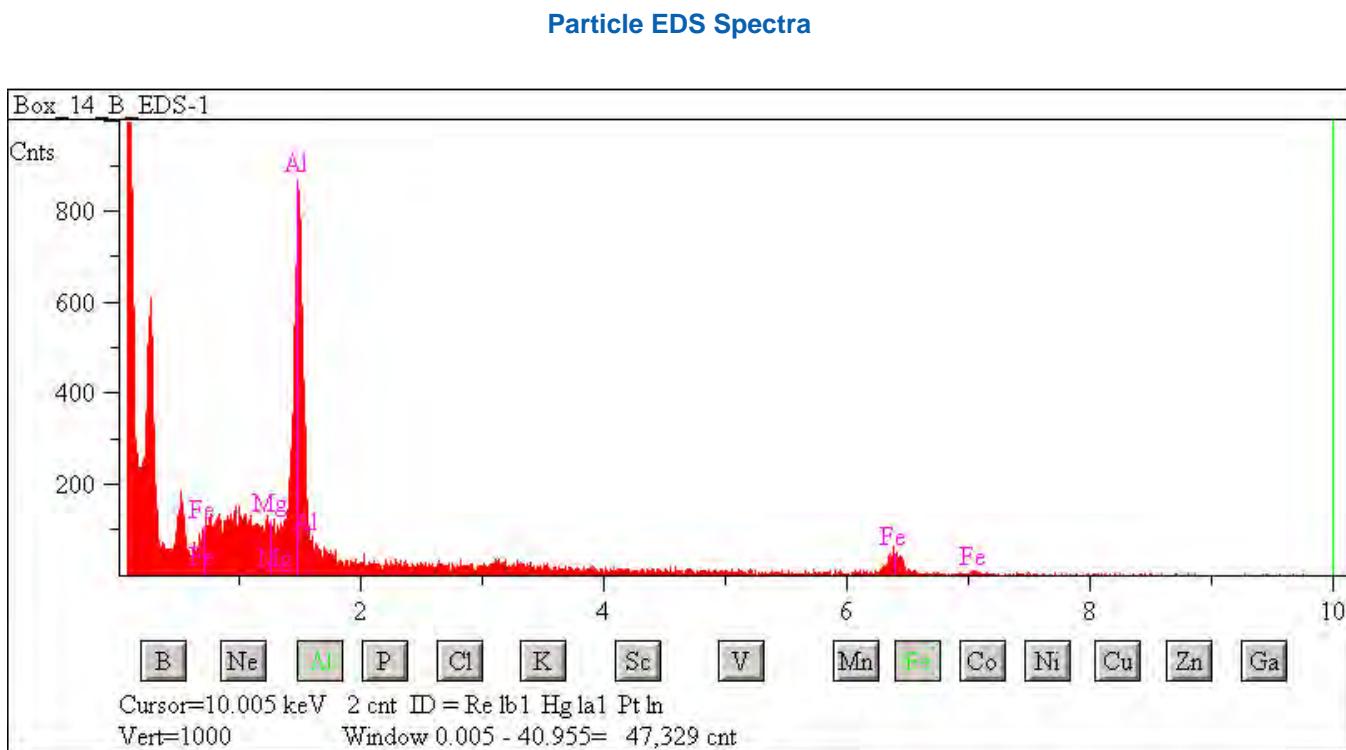
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

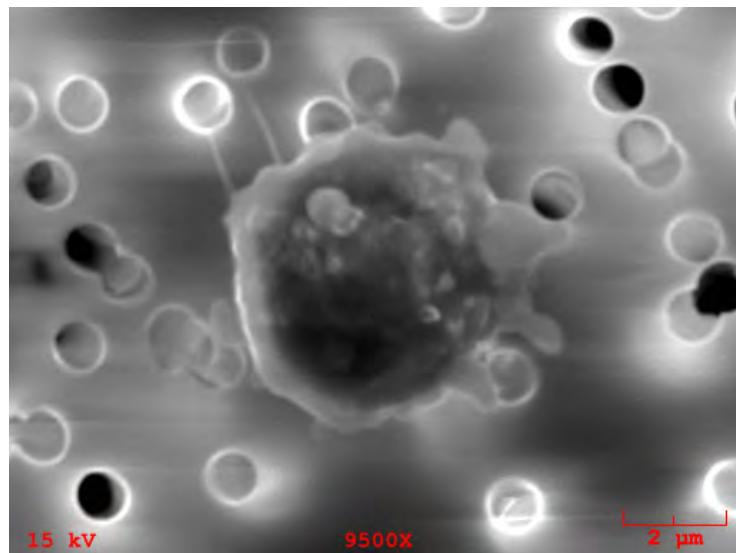
Comments:

Particle EDS Spectra



L2083 C42**Particle Size:** 7**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 C46



Particle Size: 6

Shape: Spherical

Transparency: Opaque

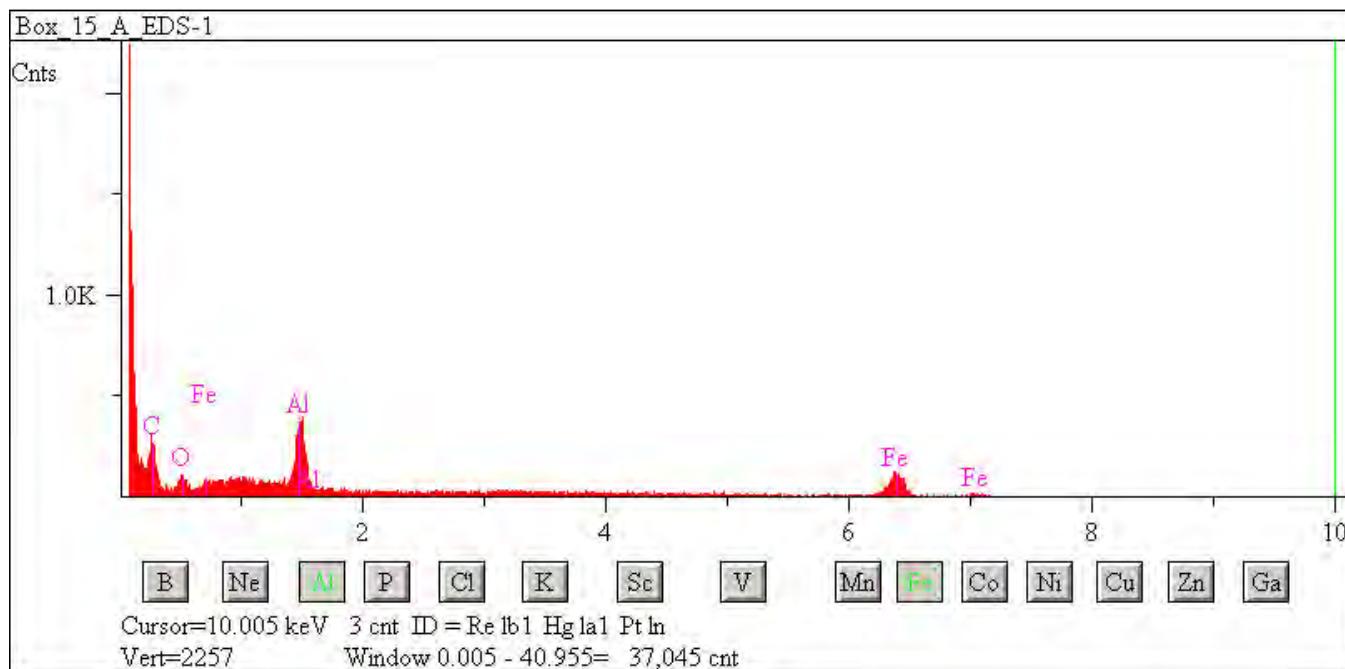
Color: Black

Luster: Metallic

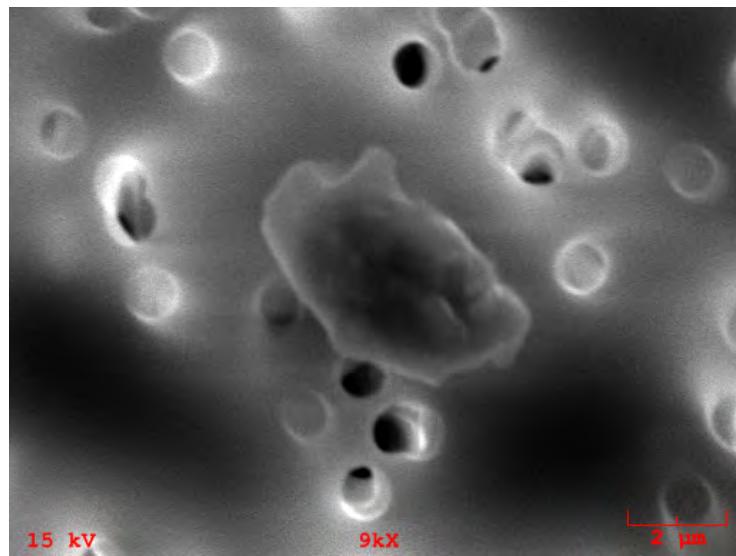
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 D3



Particle Size: 6x4

Shape: Irregular to
Equidimensional

Transparency: Opaque

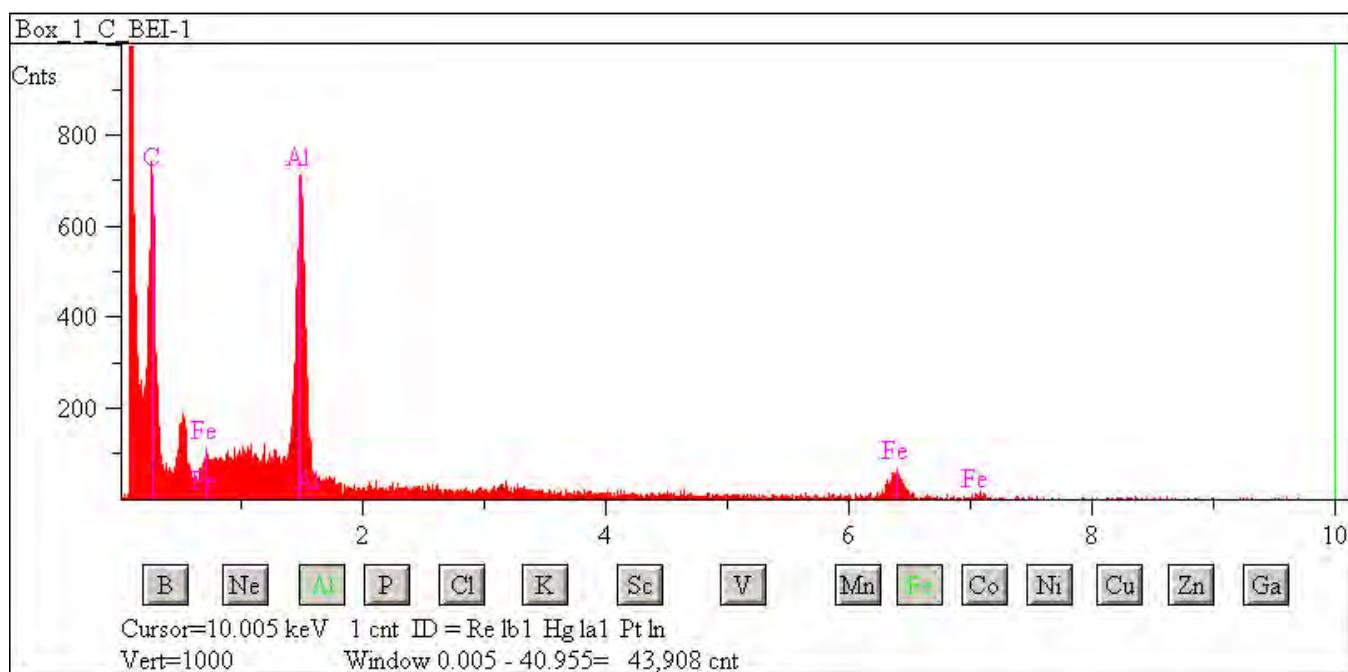
Color: Black

Luster: Pearly

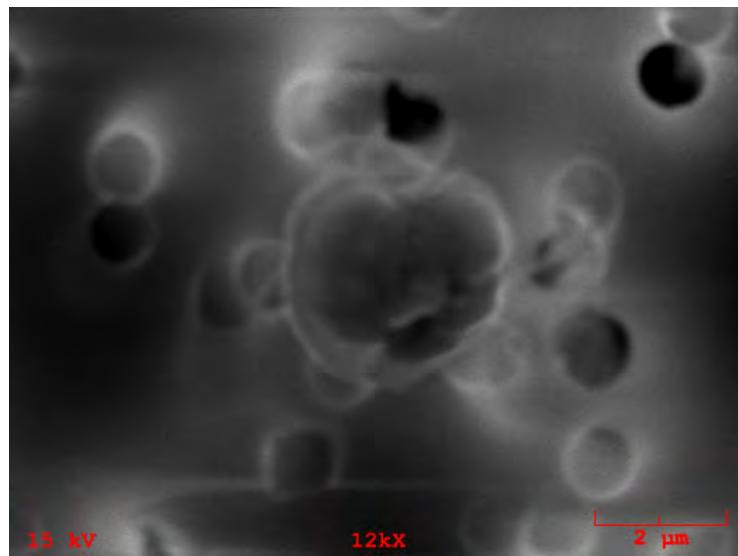
Particle Type: AOS - Aluminum Oxide
Sphere

Comments:

Particle EDS Spectra



L2083 D6



Particle Size: 4

Shape: Spherical

Transparency: Opaque

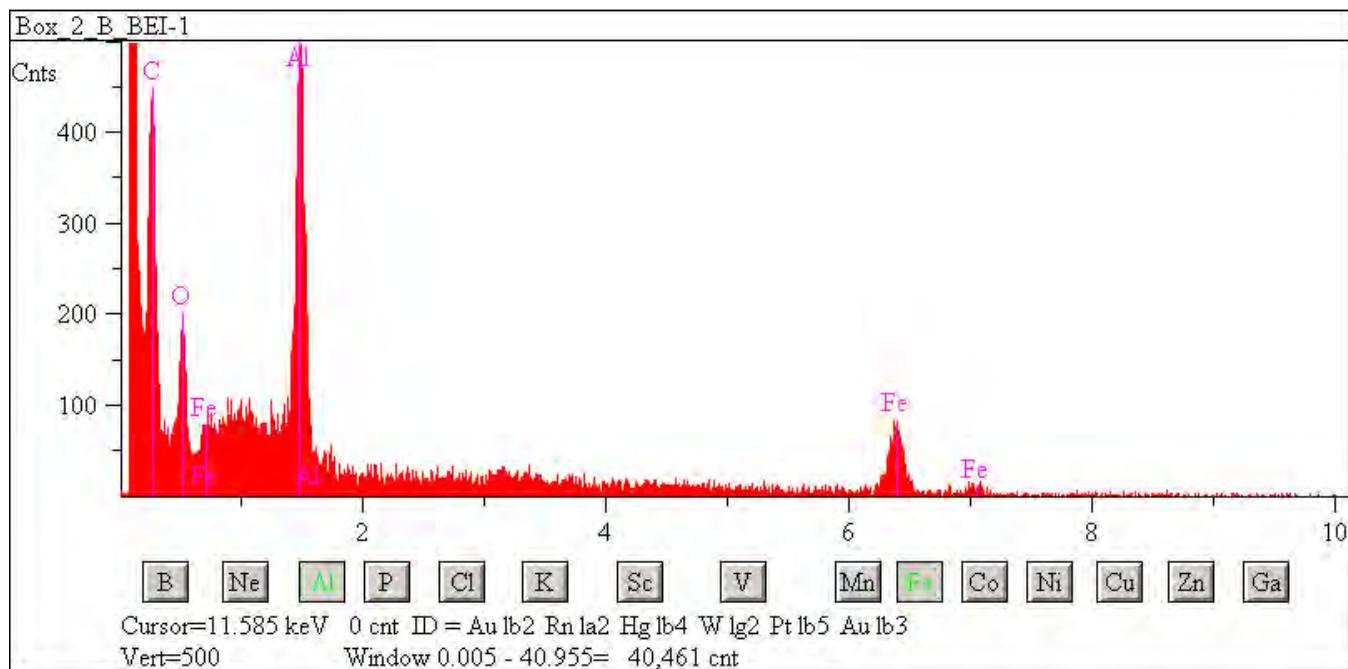
Color: Black

Luster: Pearly

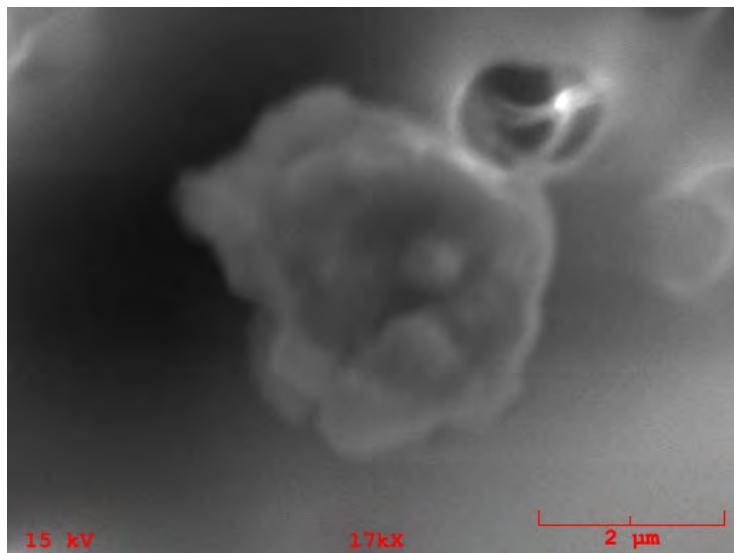
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 D8



Particle Size: 3

Shape: Spherical

Transparency: Opaque

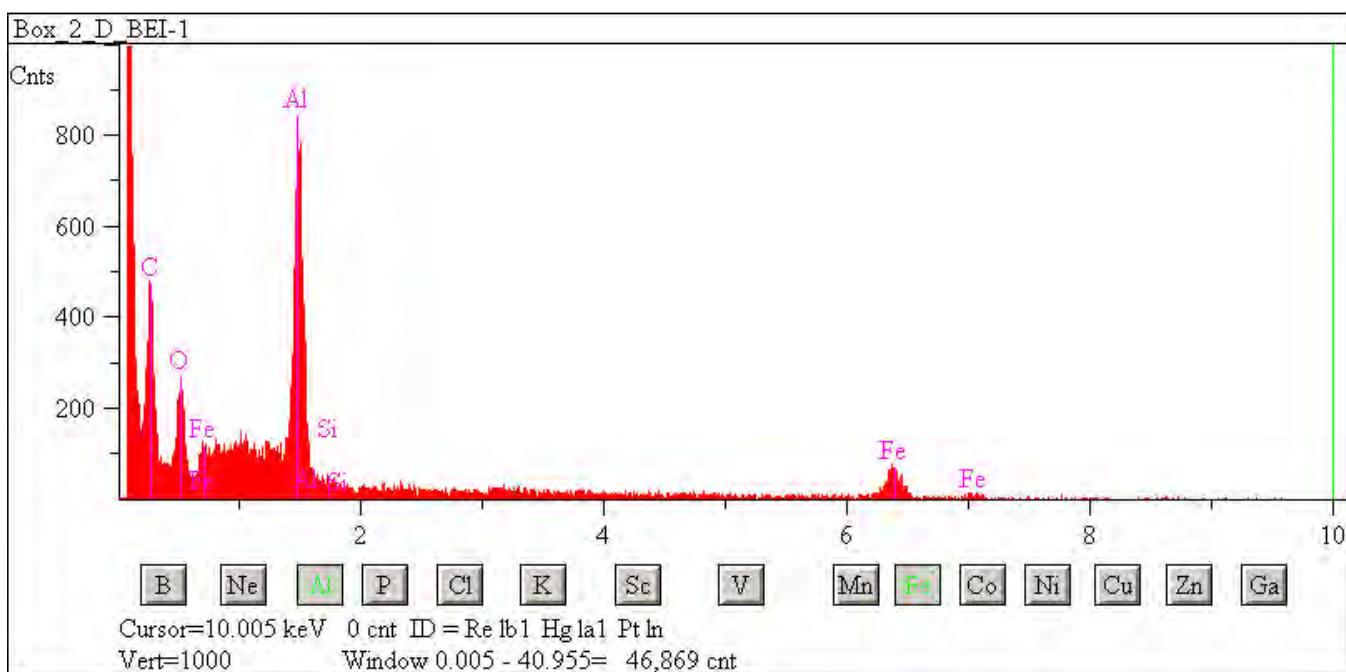
Color: Black

Luster: Metallic to Subvitreous

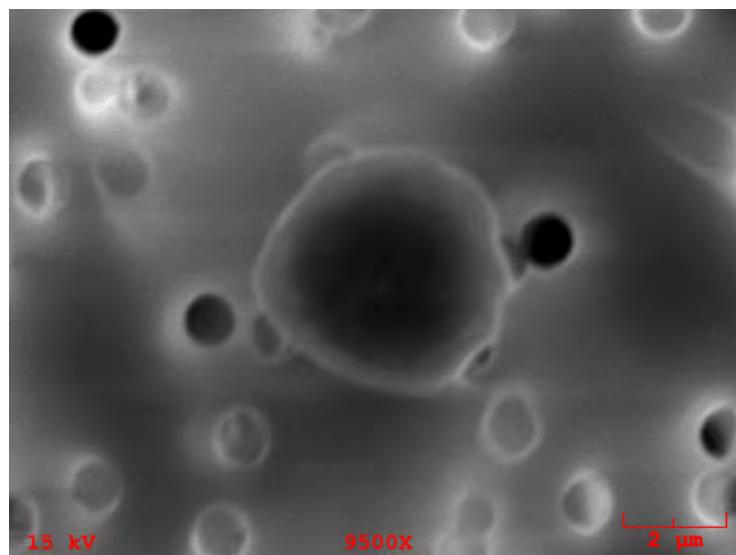
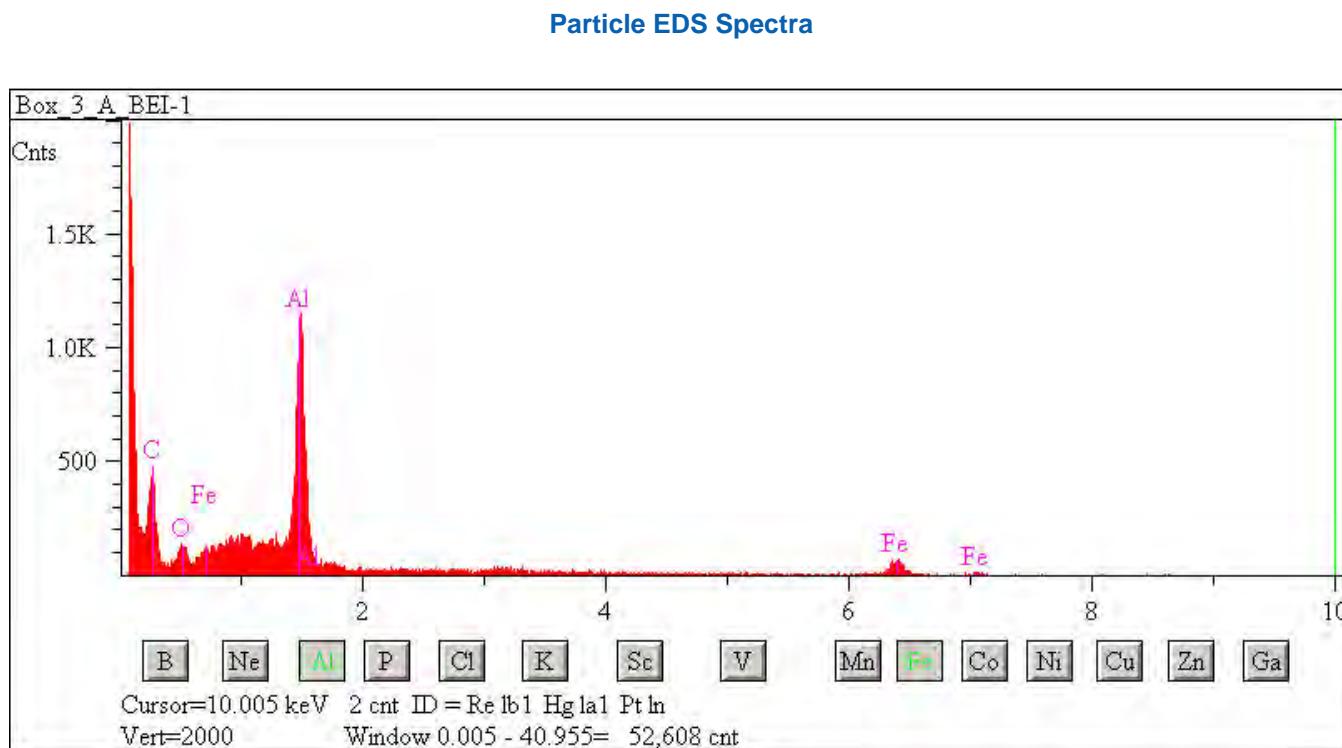
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

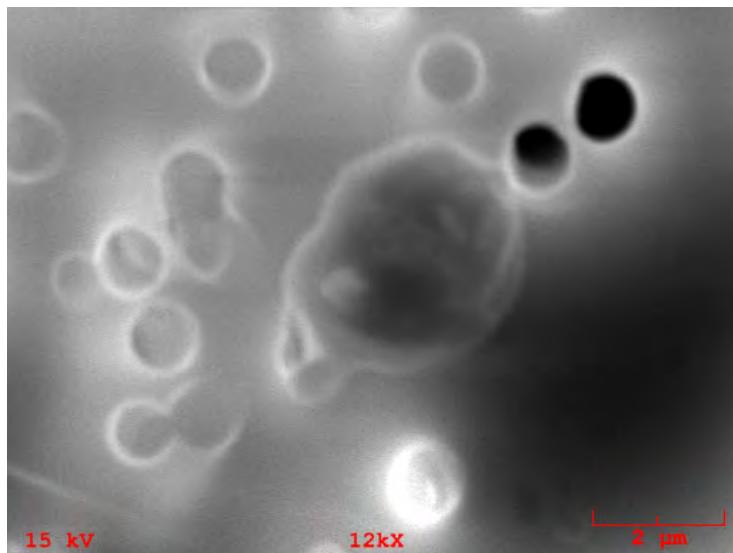
Particle EDS Spectra



L2083 D9

**Particle Size:** 4**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 D20



Particle Size: 4

Shape: Spherical

Transparency: Opaque

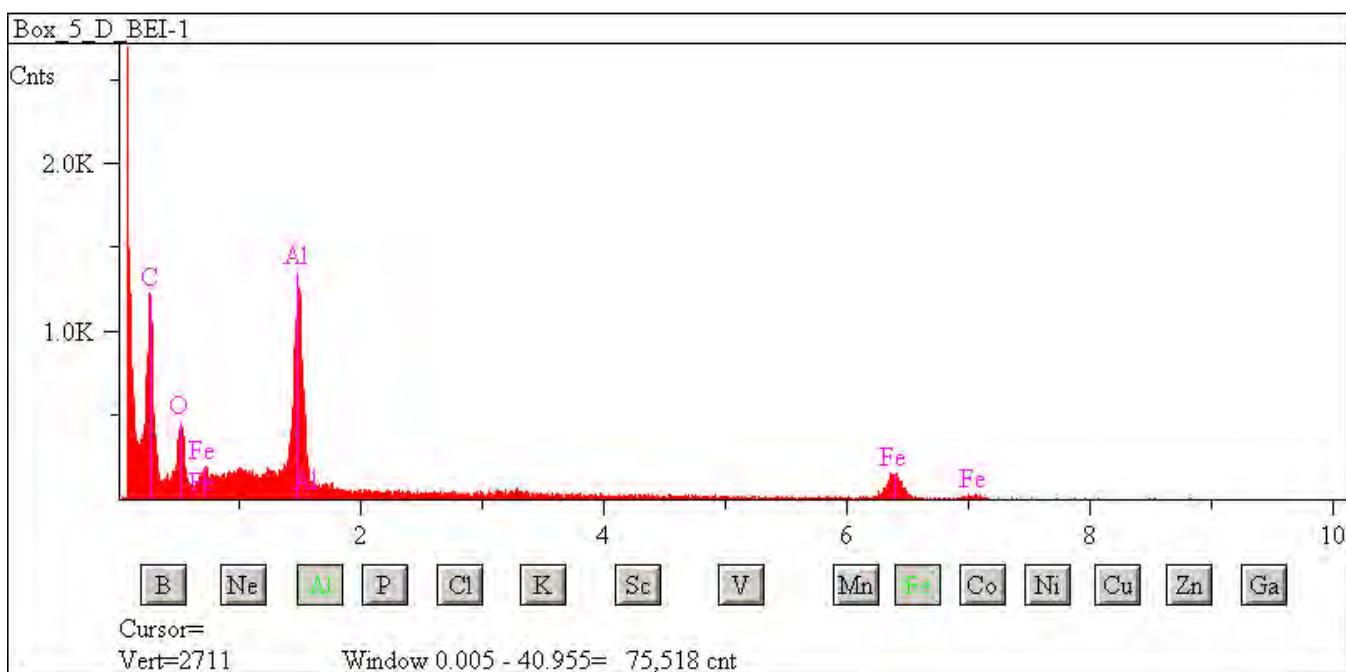
Color: Black

Luster: Subvitreous to Dull

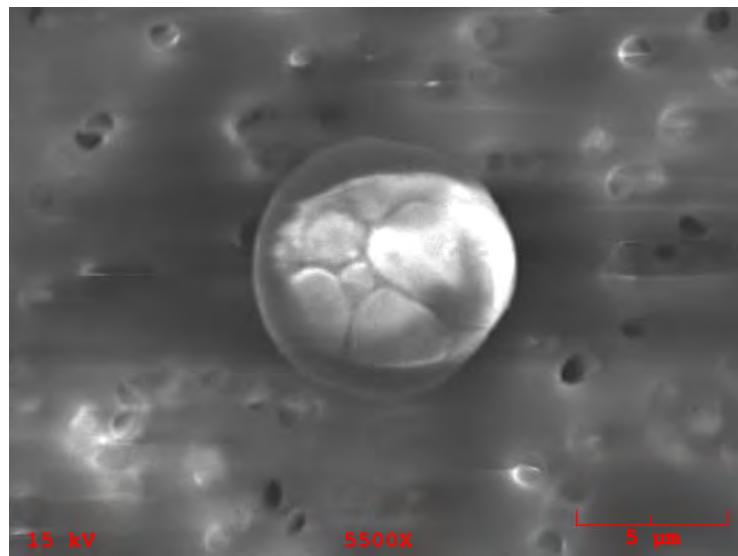
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 E5



Particle Size: 8

Shape: Spherical

Transparency: Transparent

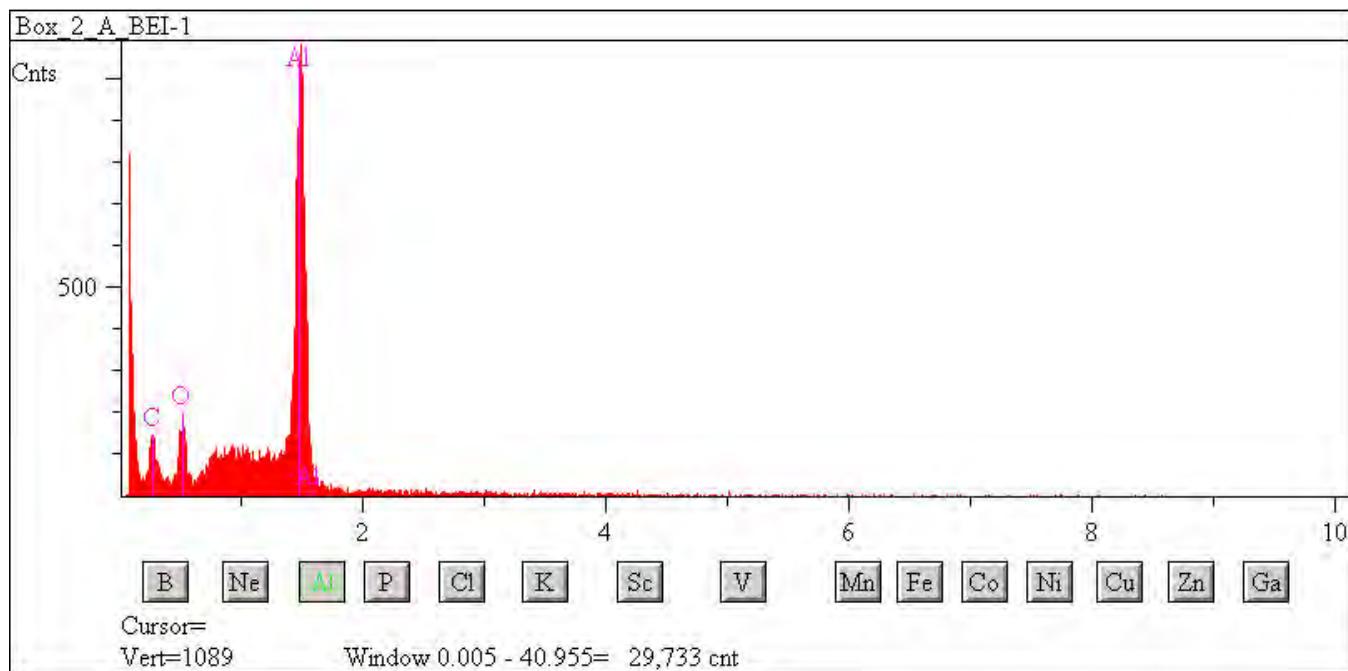
Color: Clear

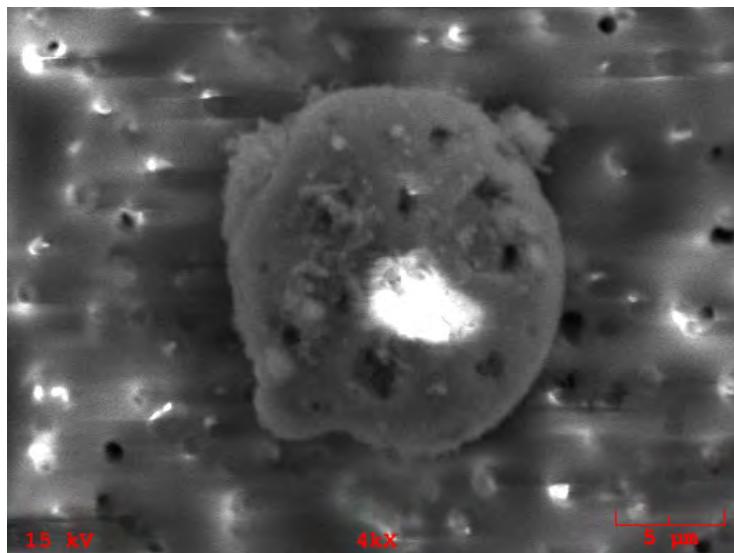
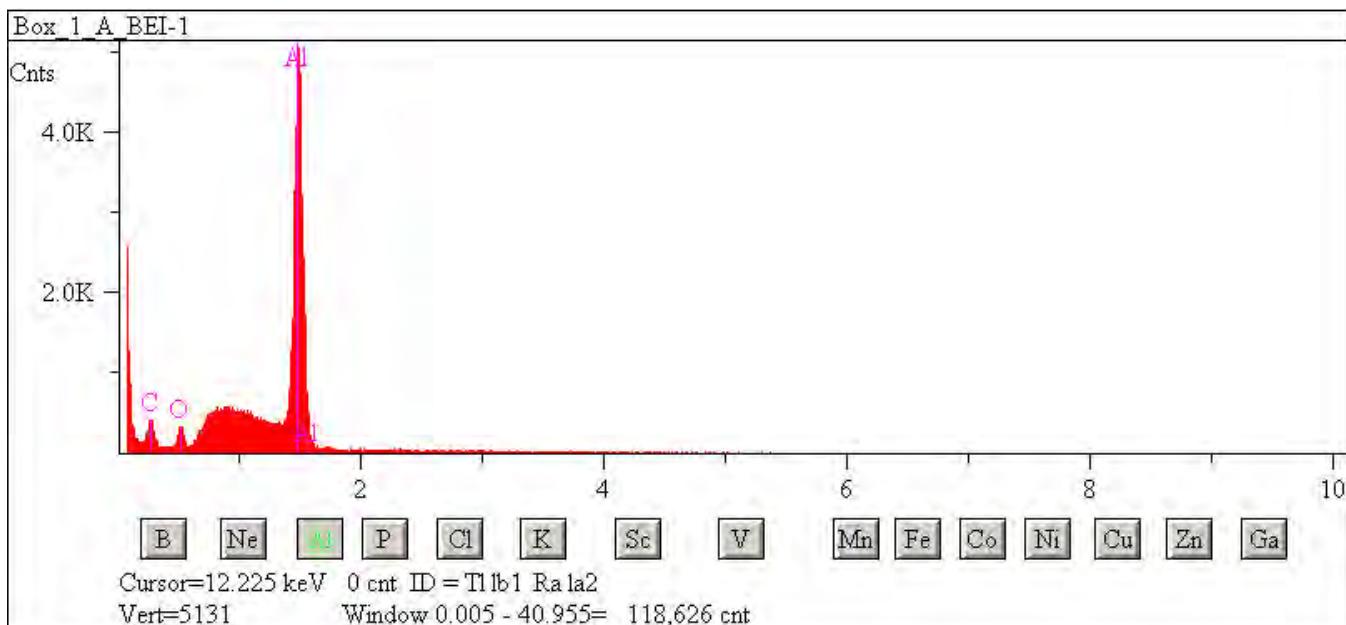
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

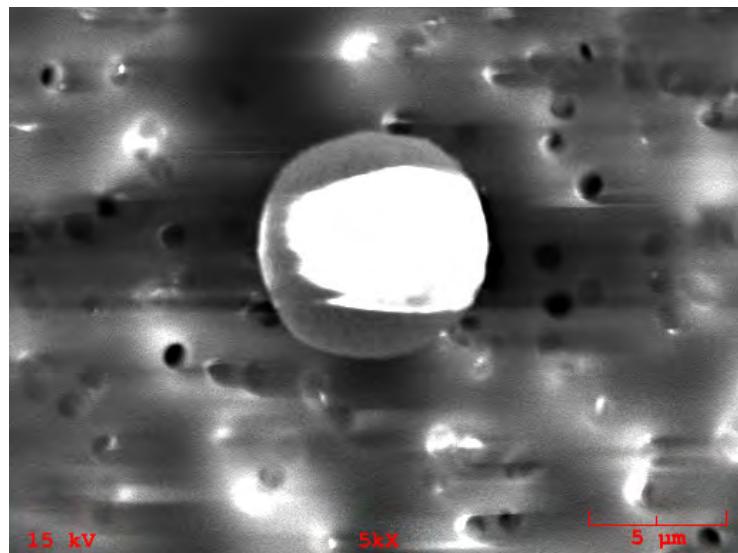
Comments:

Particle EDS Spectra



L2083 F1**Particle Size:** 17**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Pearly to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2083 F2



Particle Size: 9

Shape: Spherical

Transparency: Transparent

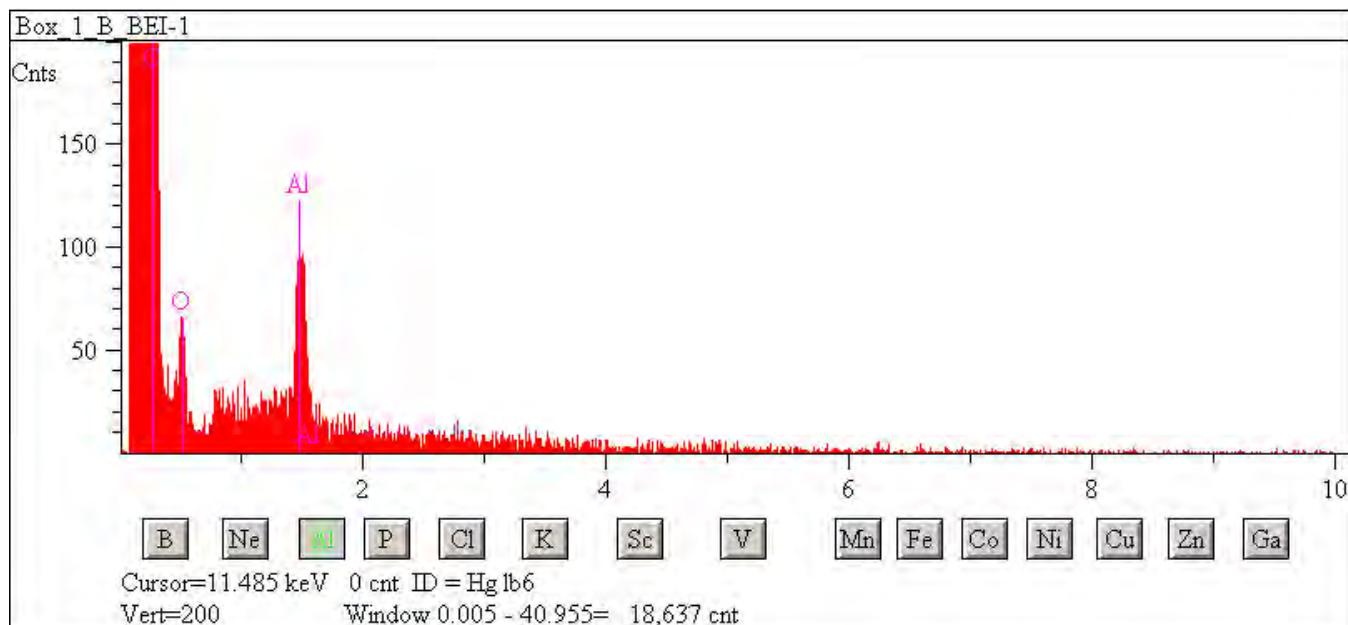
Color: Clear

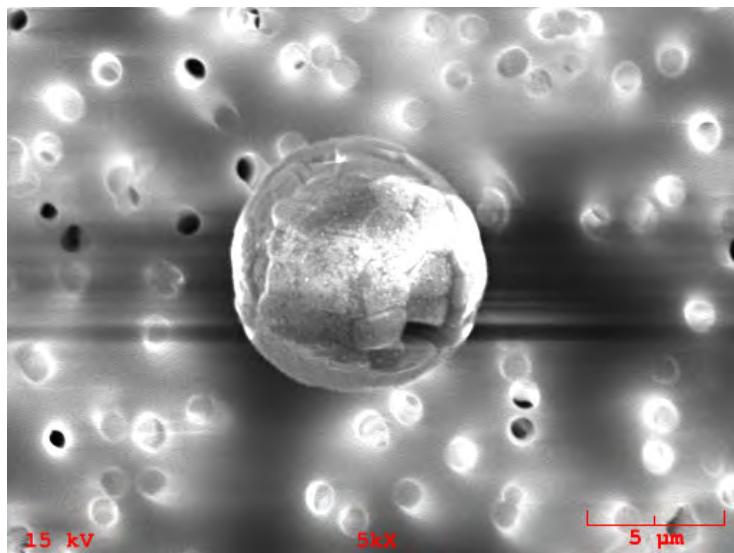
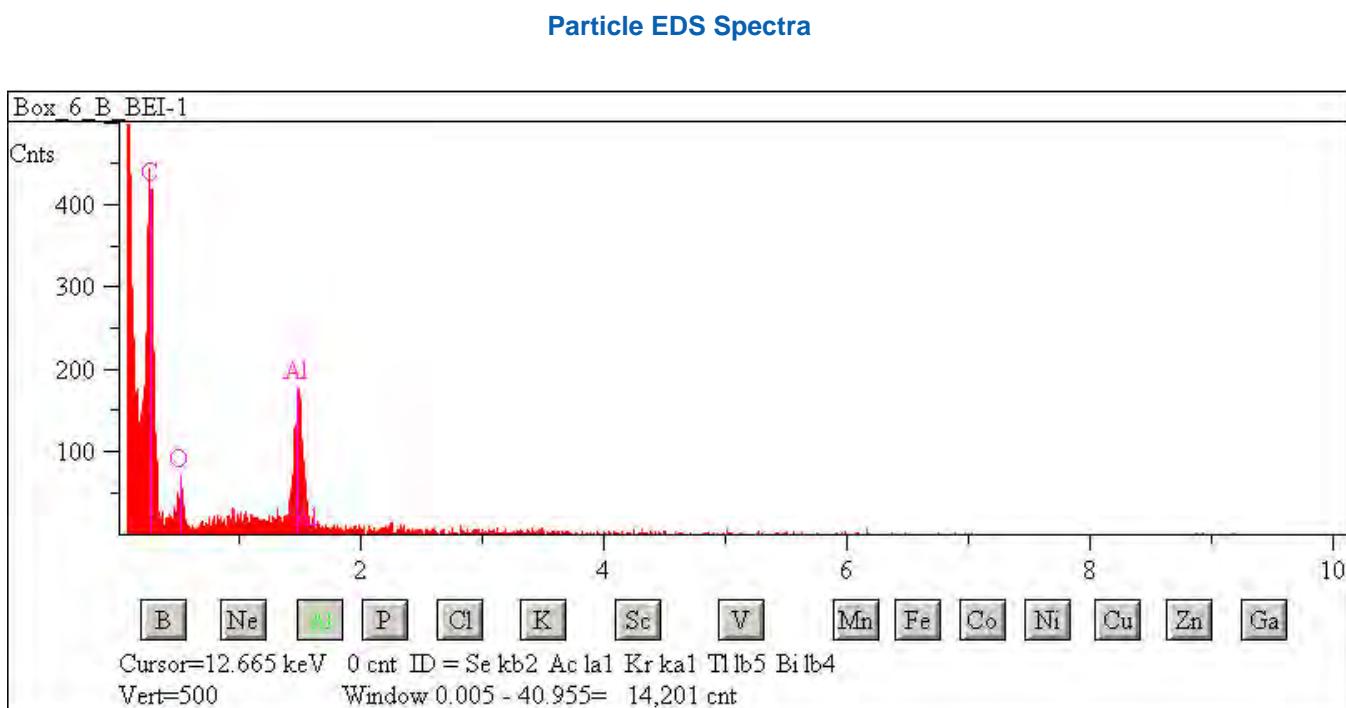
Luster: Pearly to Dull

Particle Type: AOS - Aluminum Oxide Sphere

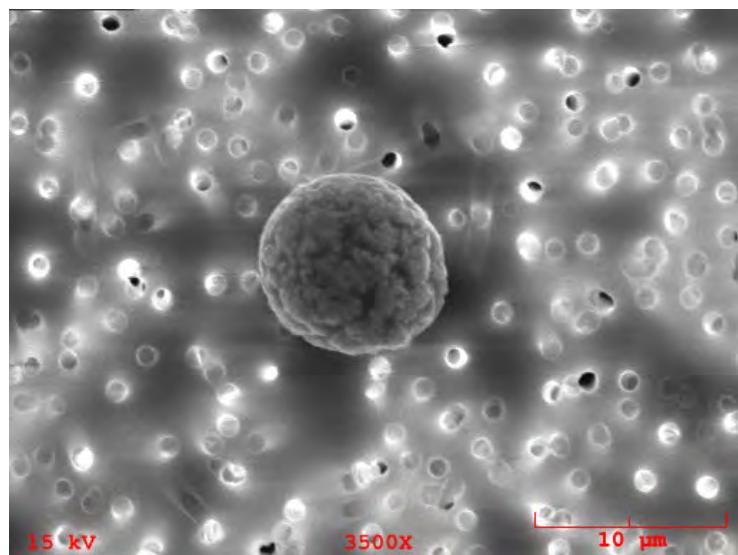
Comments:

Particle EDS Spectra



L2083 F19**Particle Size:** 9**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 F28



Particle Size: 10

Shape: Spherical

Transparency: Opaque

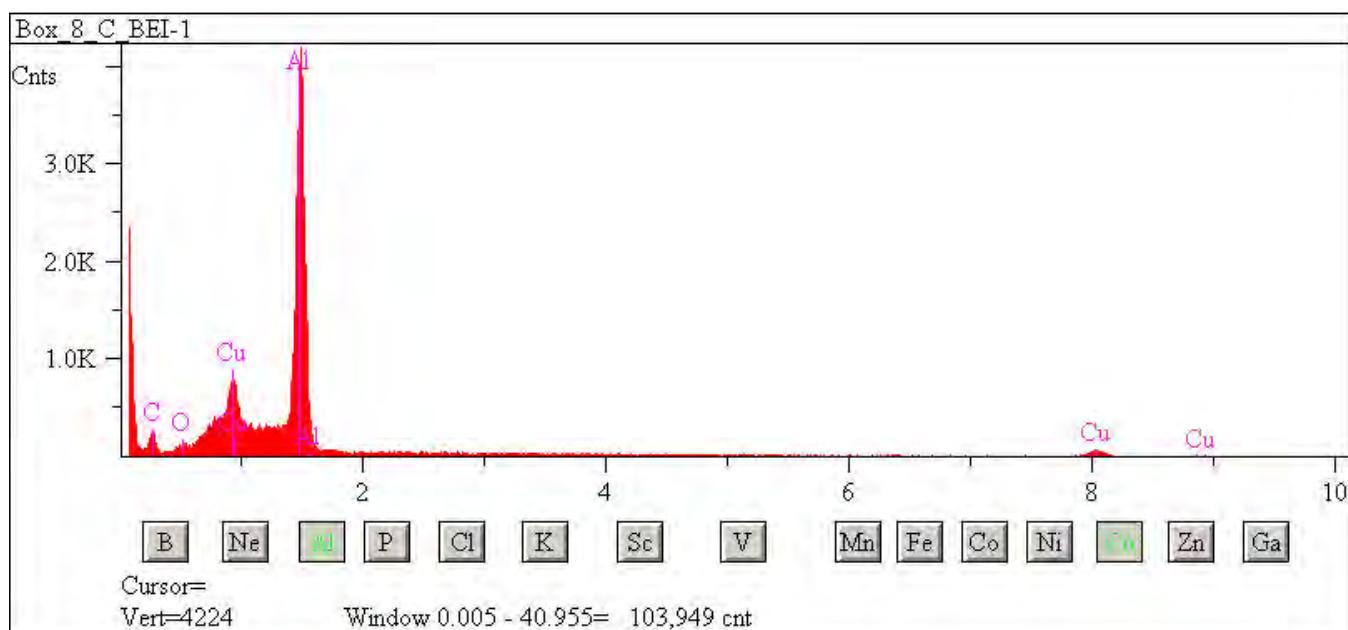
Color: Black, Green

Luster: Metallic

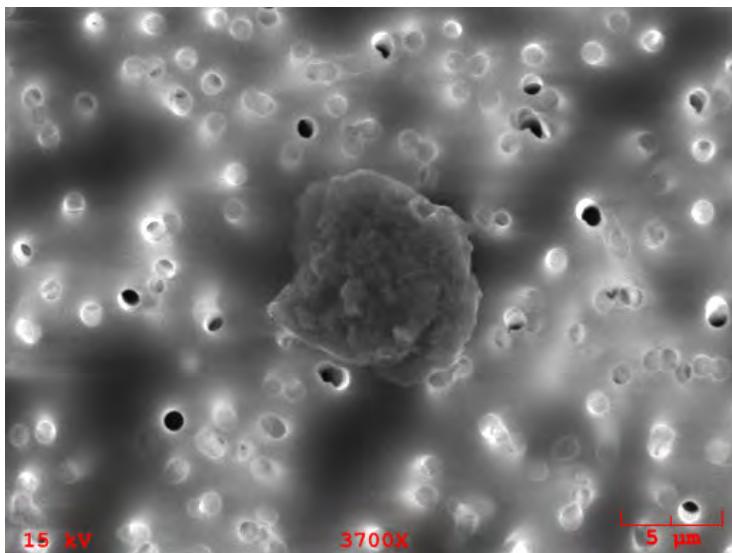
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 F50



Particle Size: 10x9

Shape: Equidimensional to Irregular

Transparency: Opaque

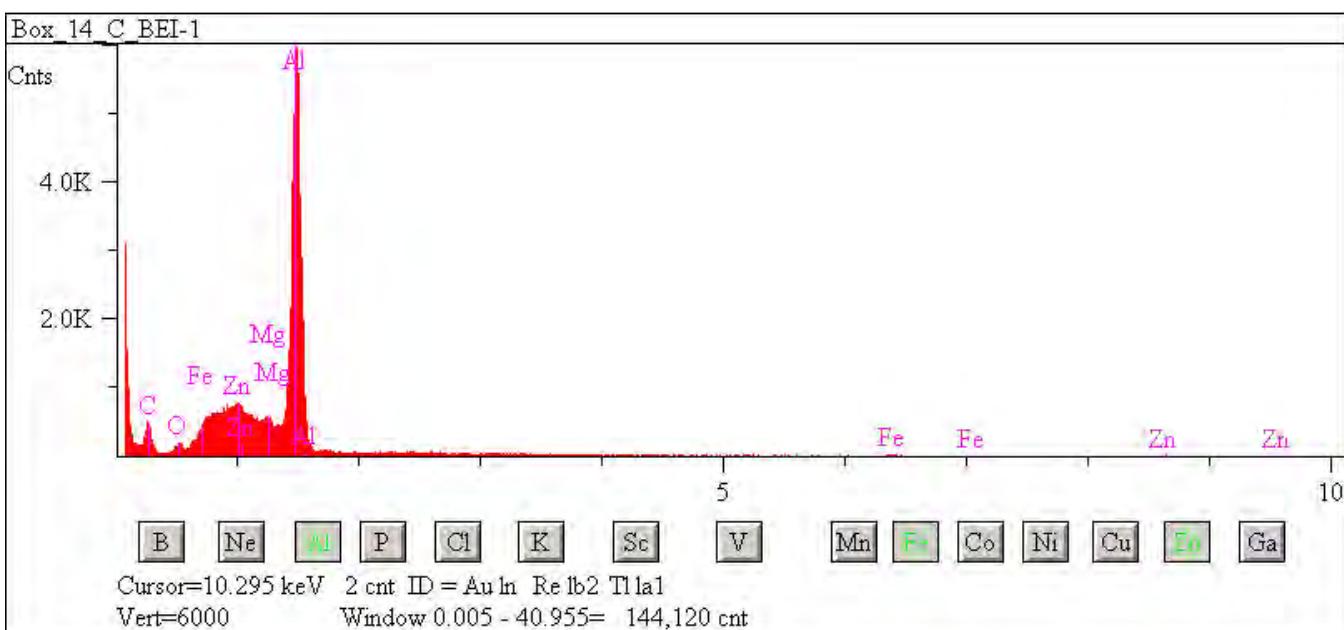
Color: Black

Luster: Metallic

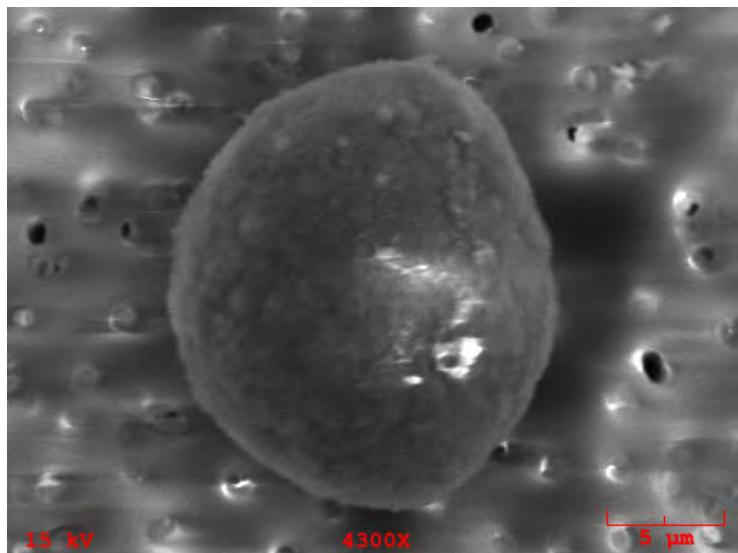
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 G2



Particle Size: 18

Shape: Spherical

Transparency: Opaque

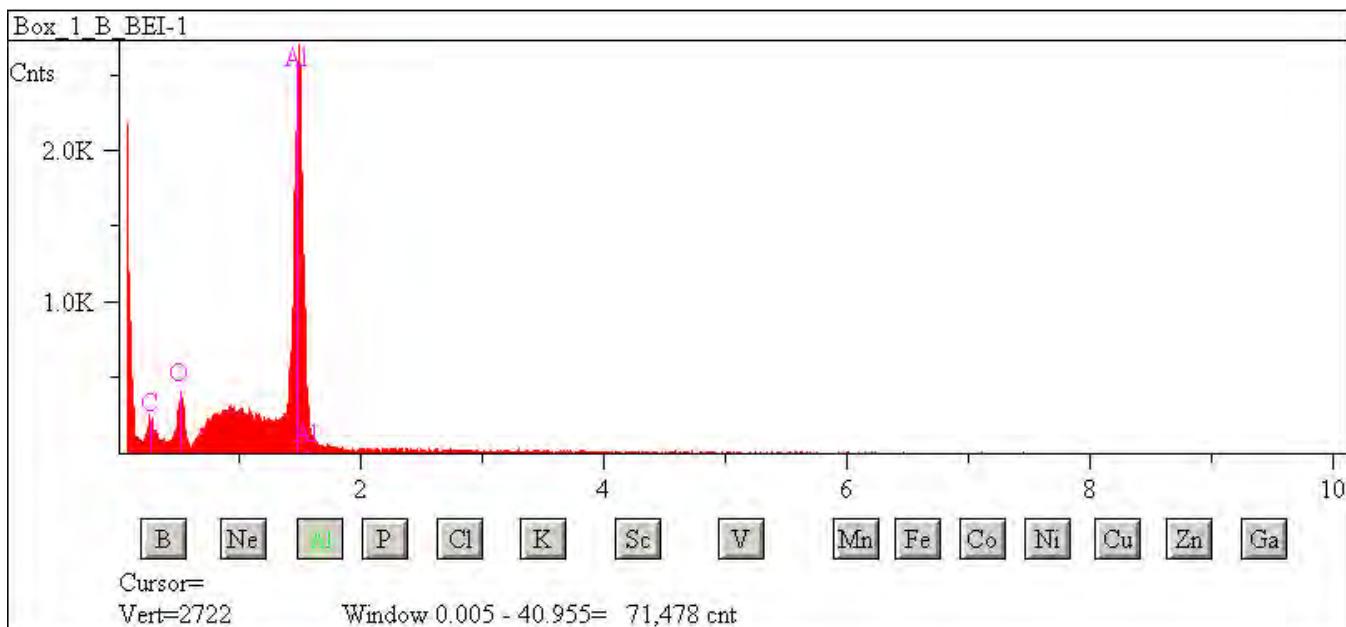
Color: Black

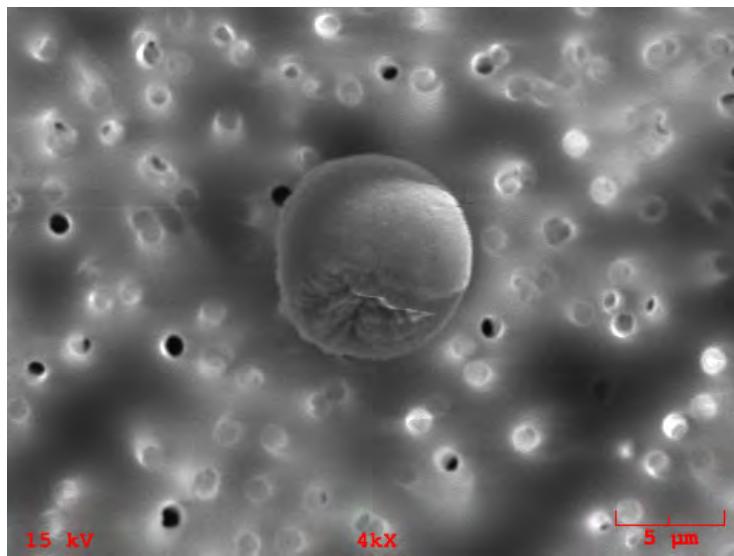
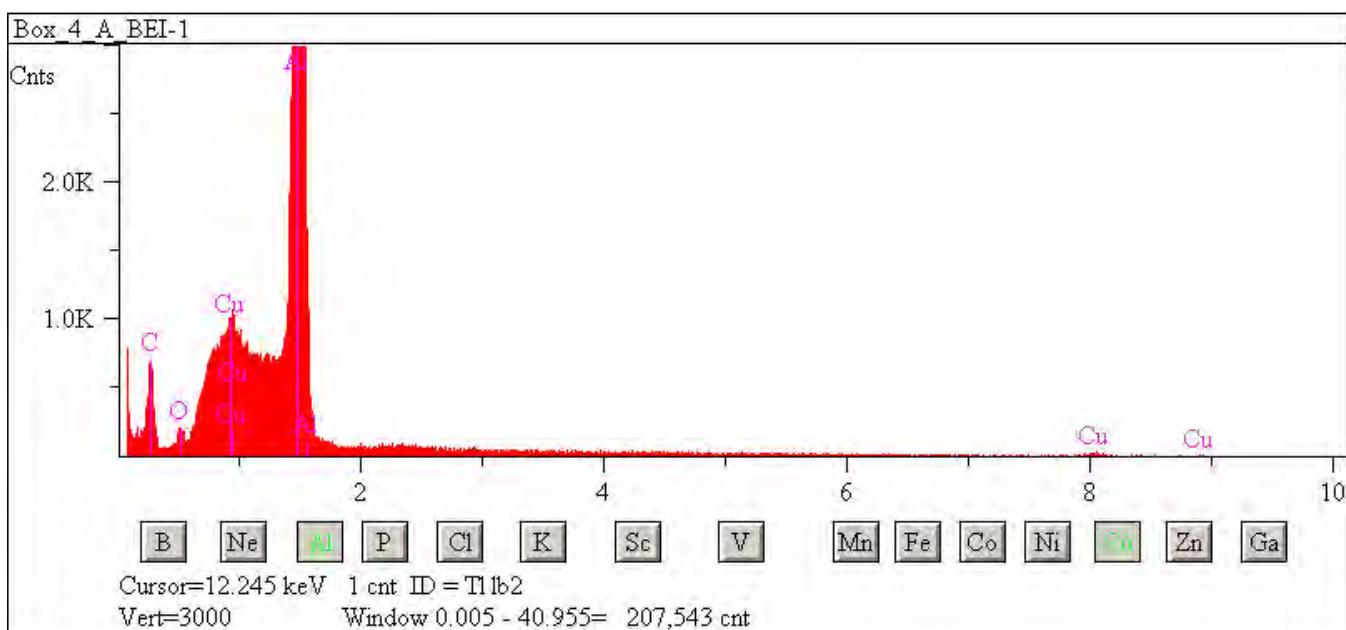
Luster: Pearly to Dull

Particle Type: AOS - Aluminum Oxide Sphere

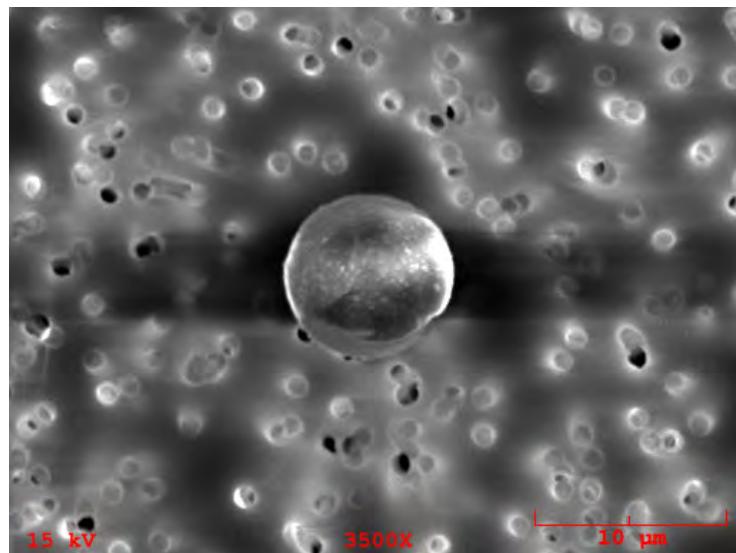
Comments:

Particle EDS Spectra



L2083 G13**Particle Size:** 7**Shape:** Spherical**Transparency:** Opaque**Color:** Black, Silver**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:****Particle EDS Spectra**

L2083 G16



Particle Size: 8

Shape: Spherical

Transparency: Transparent

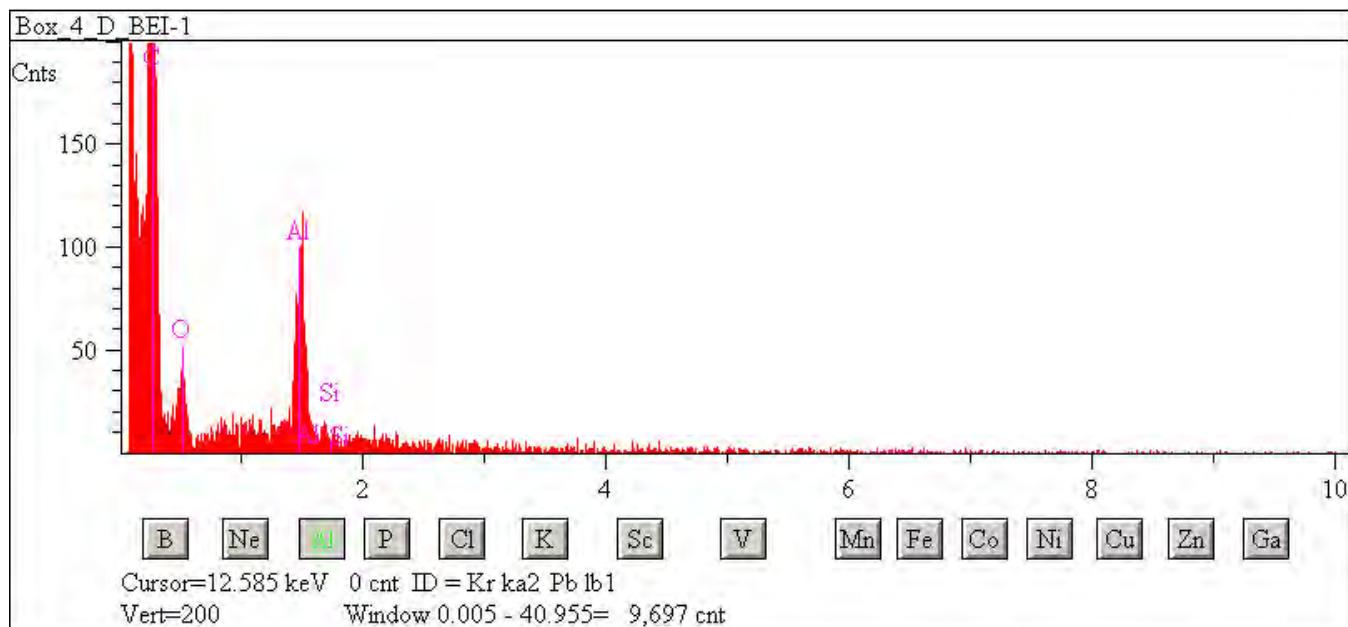
Color: Clear

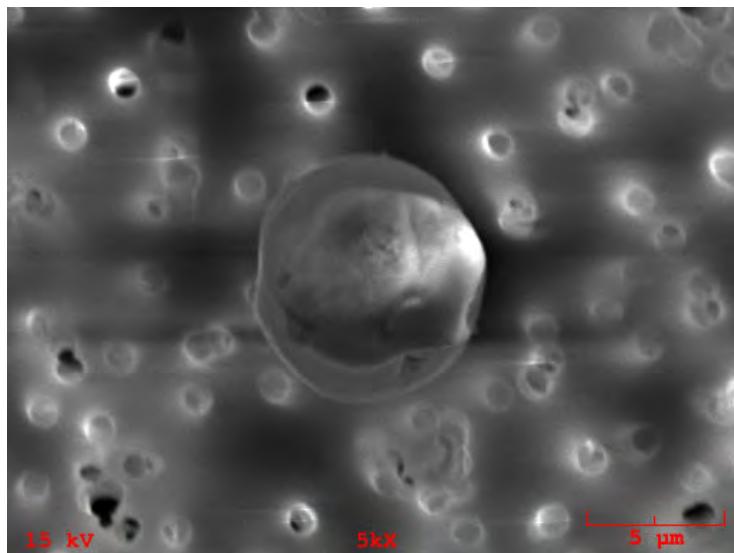
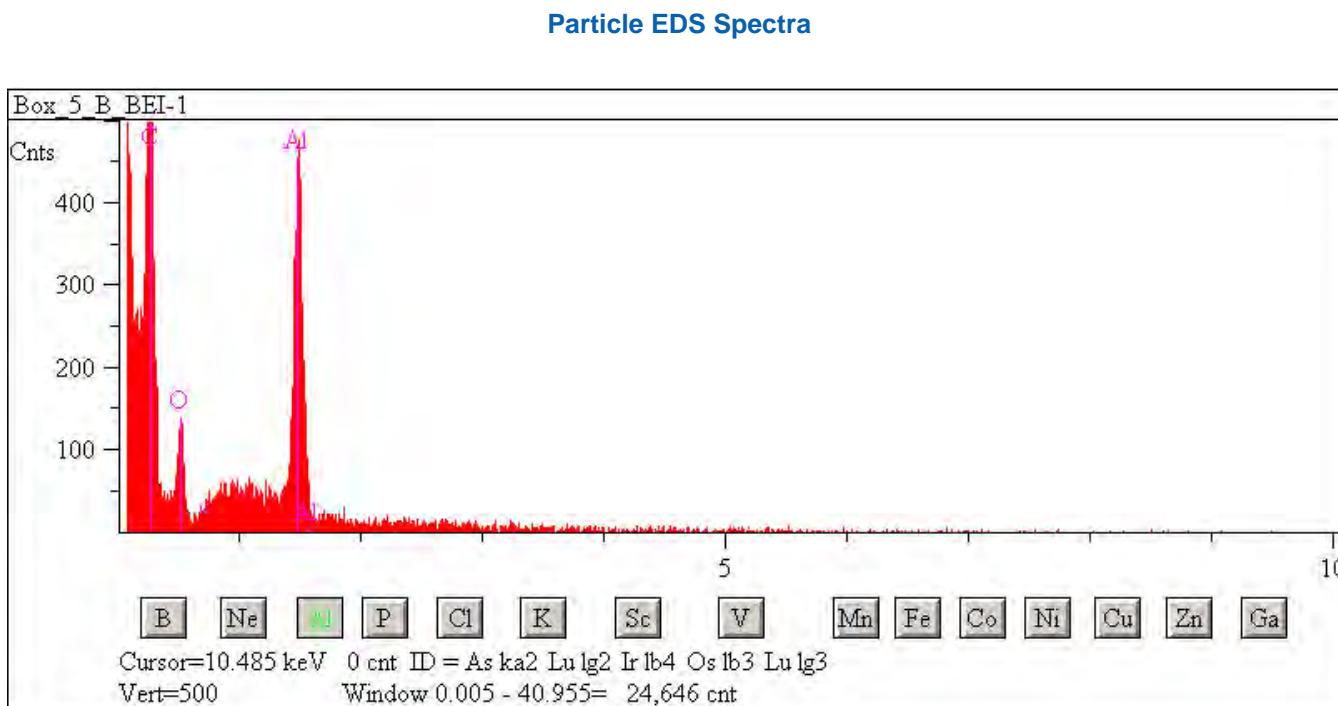
Luster: Pearly to Dull

Particle Type: AOS - Aluminum Oxide Sphere

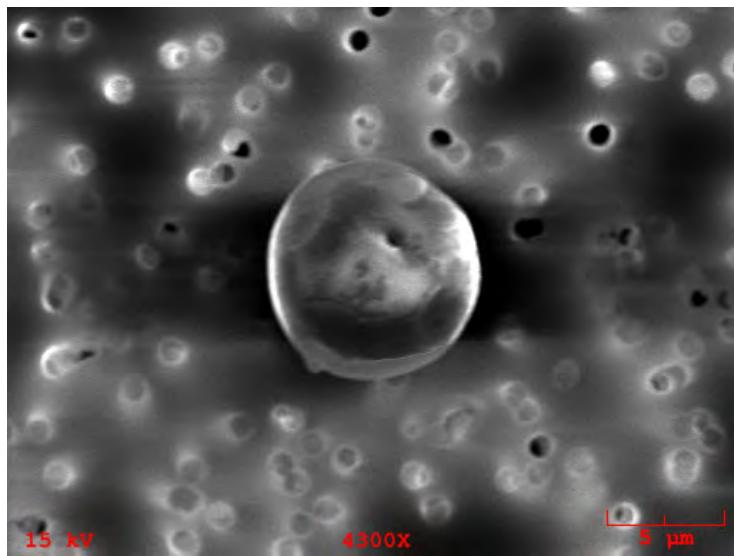
Comments:

Particle EDS Spectra



L2083 G17**Particle Size:** 8**Shape:** Spherical**Transparency:** Transparent**Color:** Clear**Luster:** Pearly to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 G37



Particle Size: 9

Shape: Spherical

Transparency: Transparent

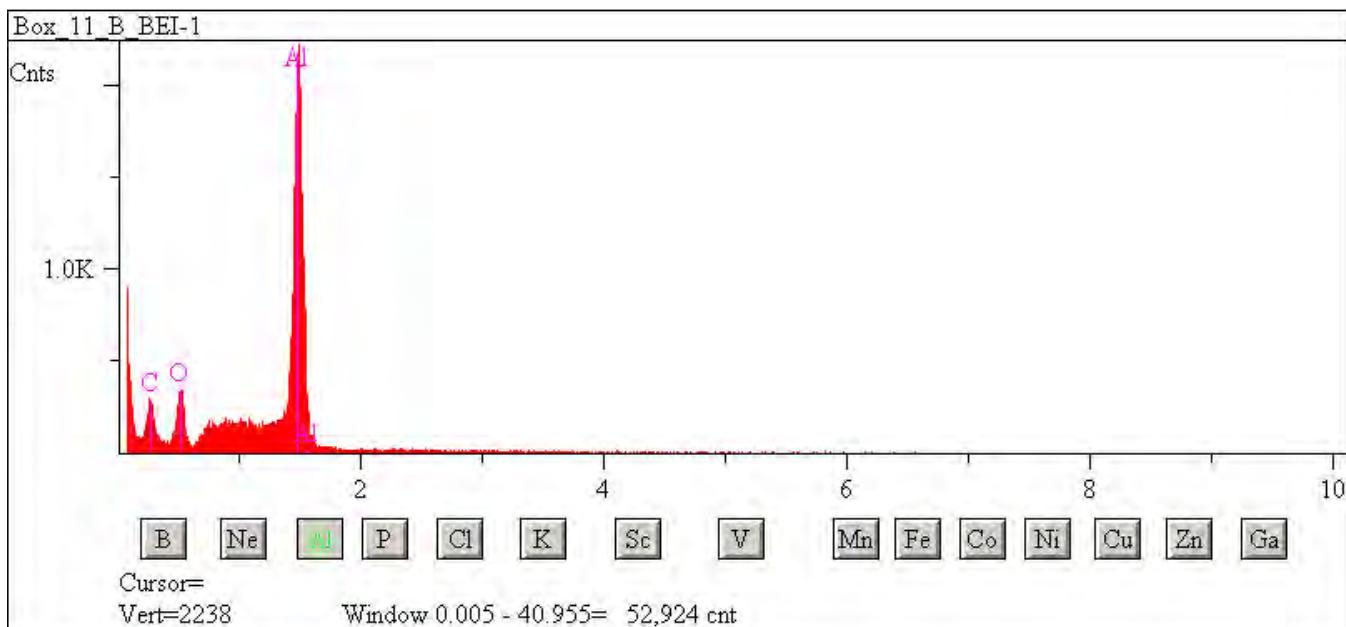
Color: Clear

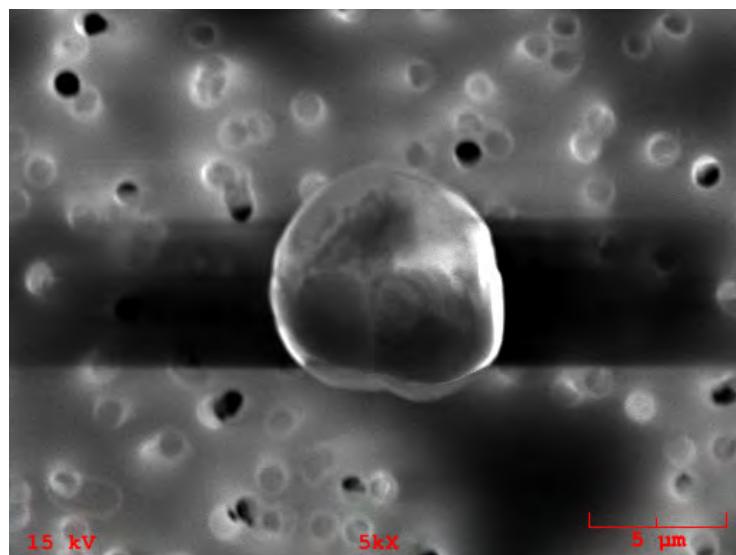
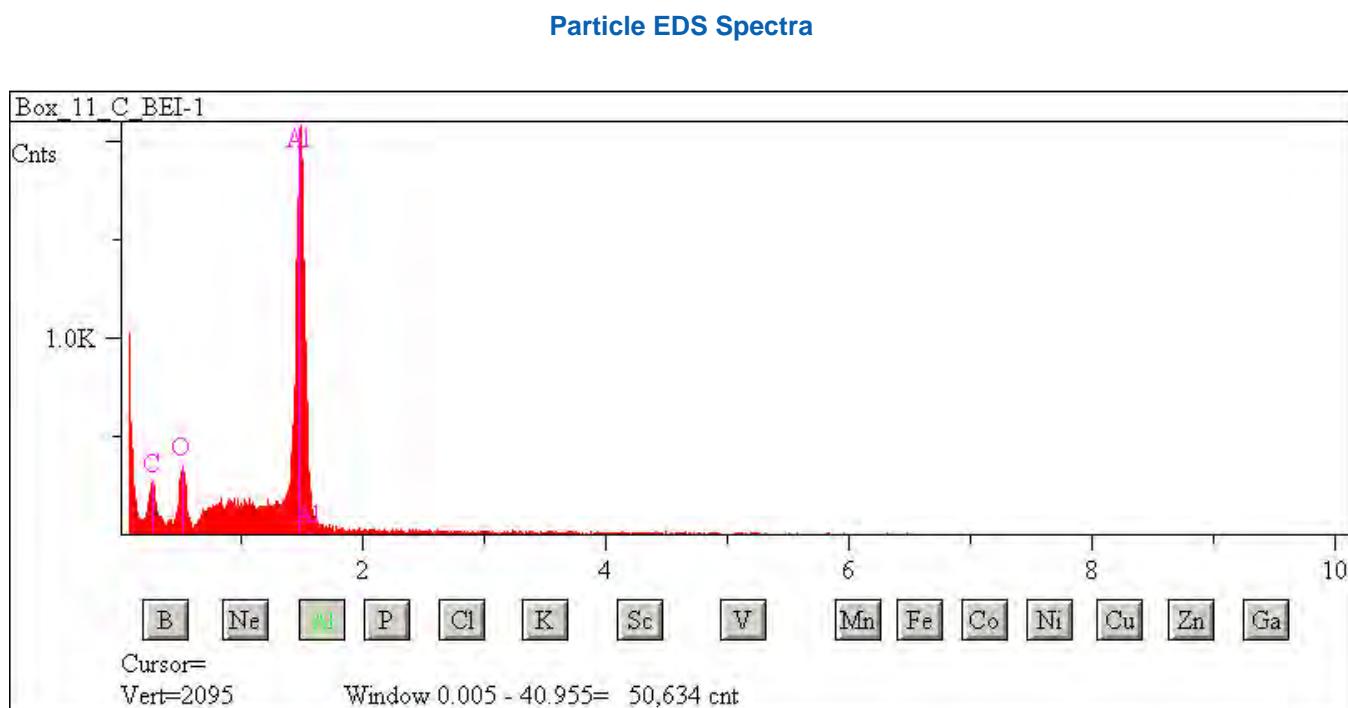
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

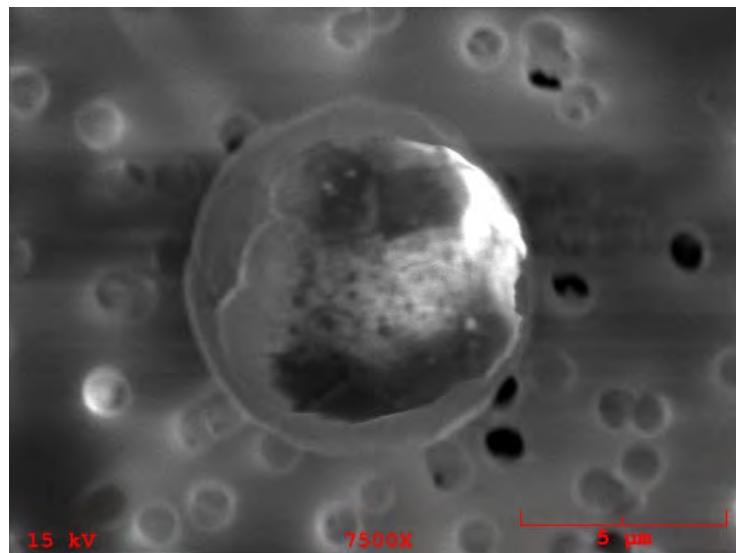
Comments:

Particle EDS Spectra



L2083 G38**Particle Size:** 8**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 G42



Particle Size: 8

Shape: Spherical

Transparency: Transparent

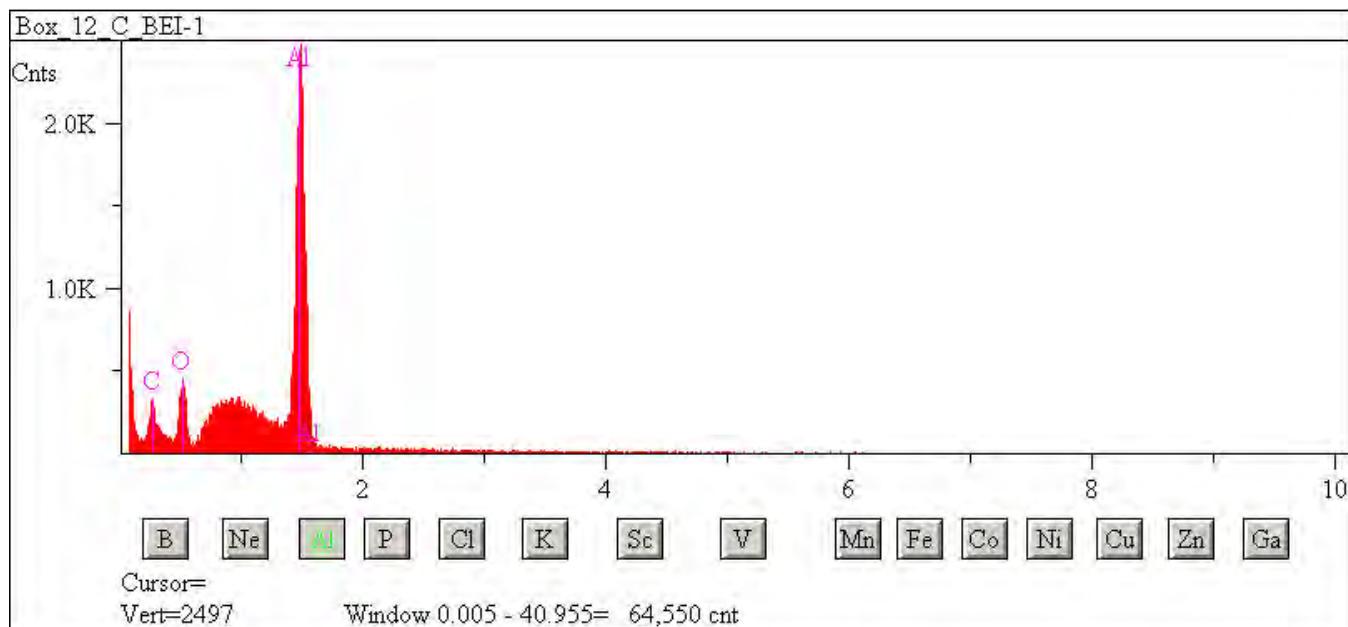
Color: Clear

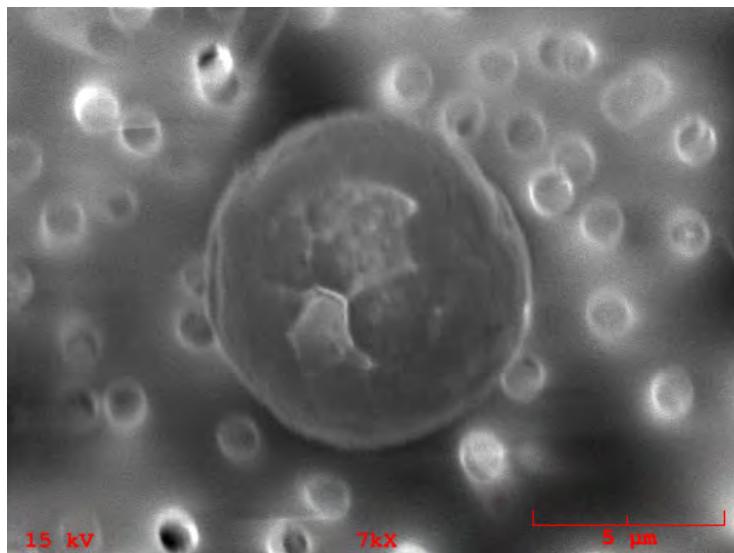
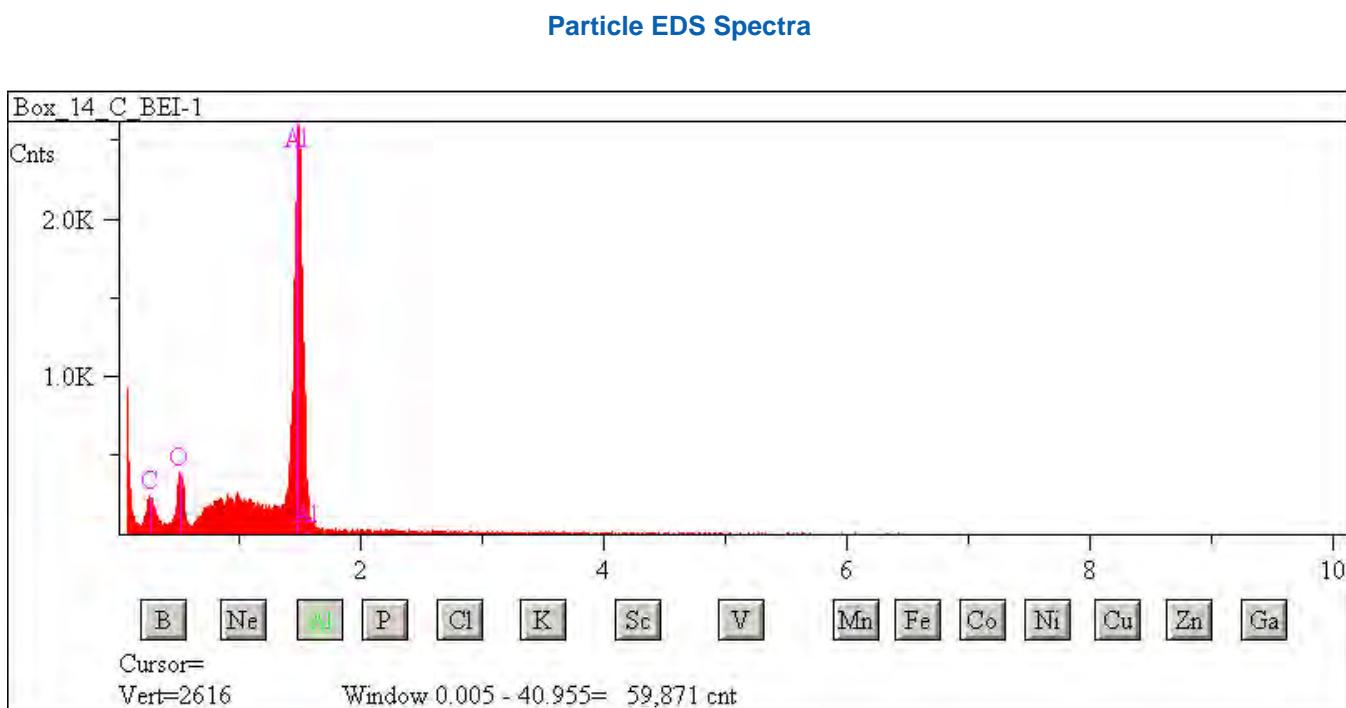
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

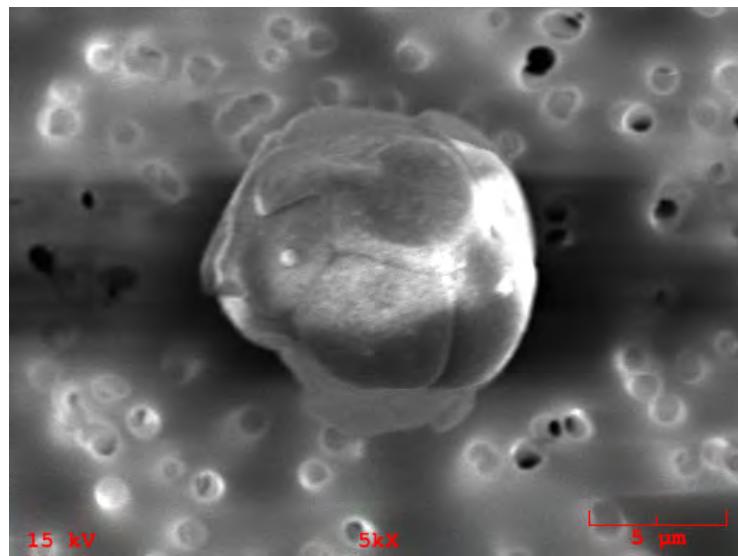
Comments:

Particle EDS Spectra



L2083 G49**Particle Size:** 8**Shape:** Spherical**Transparency:** Translucent**Color:** Clear**Luster:** Pearly**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 G54



Particle Size: 12

Shape: Spherical

Transparency: Opaque

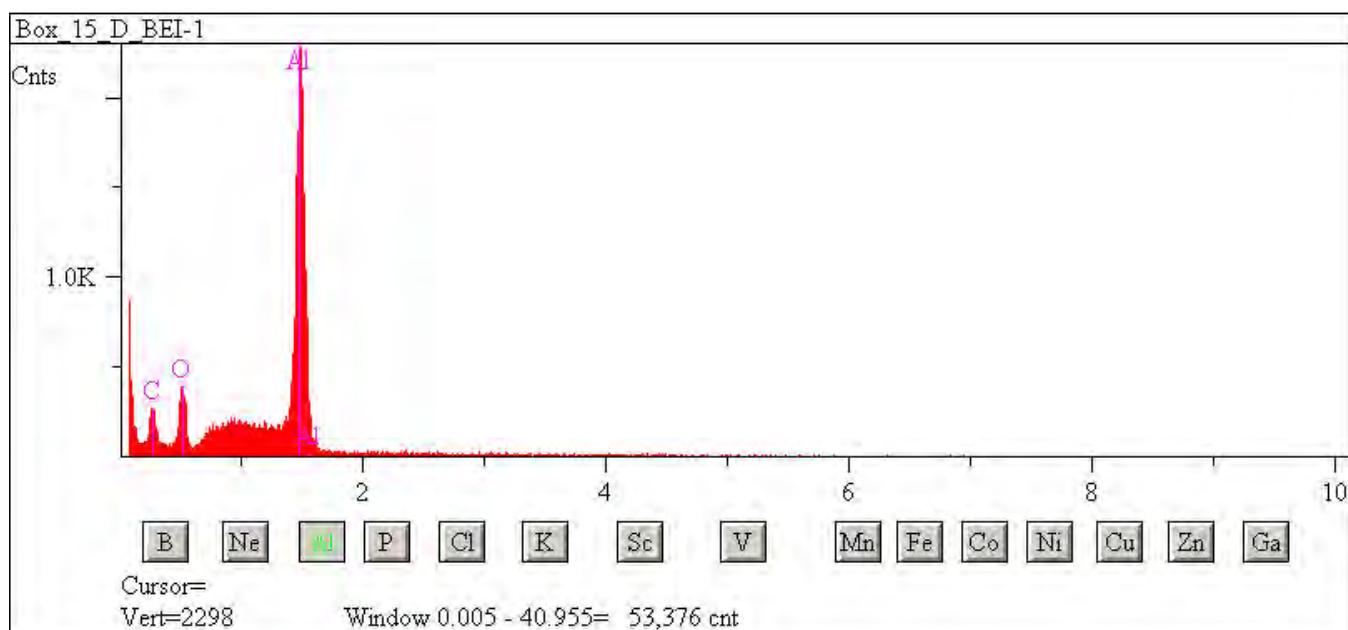
Color: Silver

Luster: Metallic

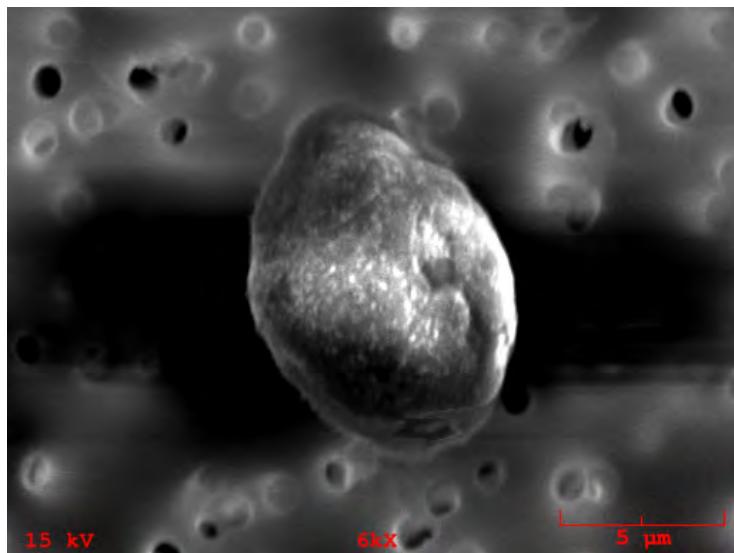
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



L2083 H4



Particle Size: 10x8

Shape: Irregular

Transparency: Transparent

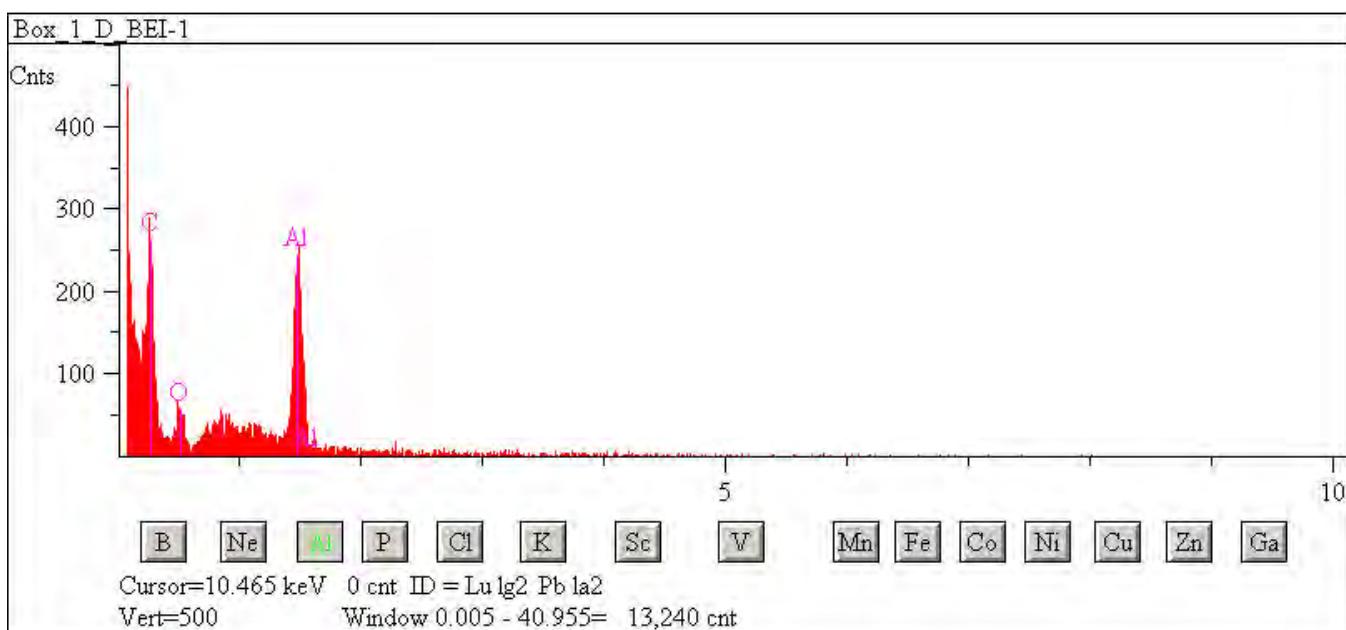
Color: Clear

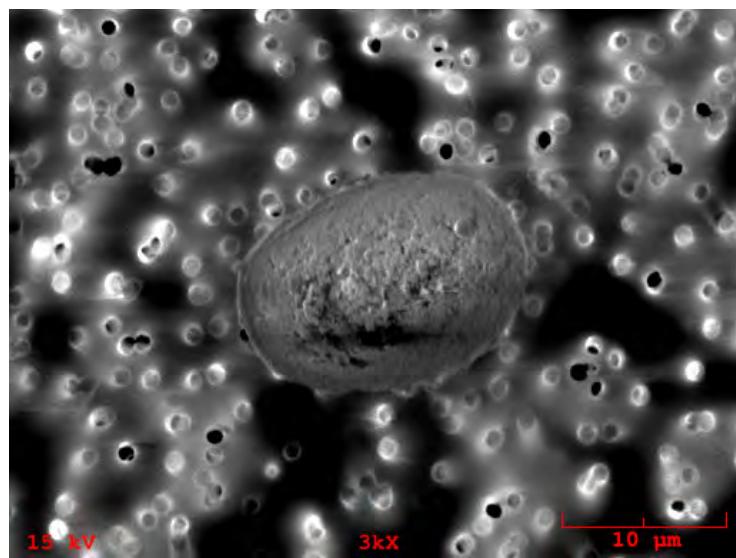
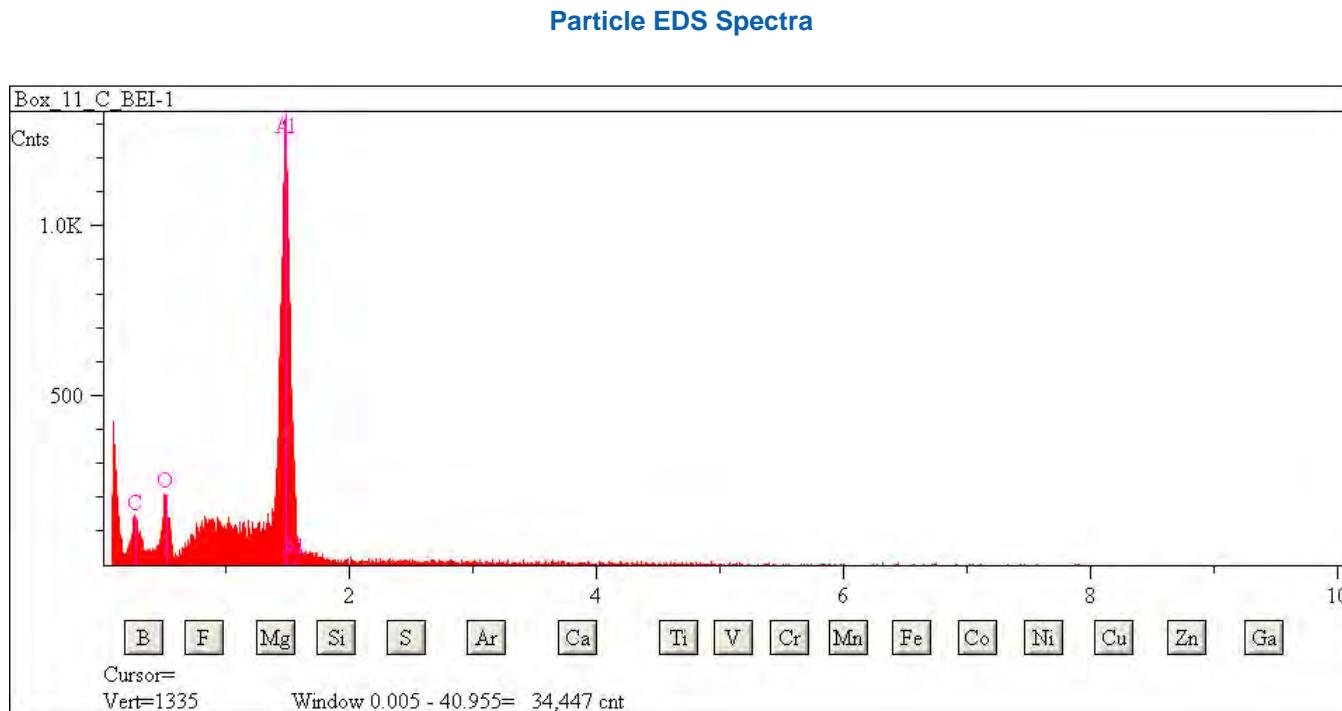
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

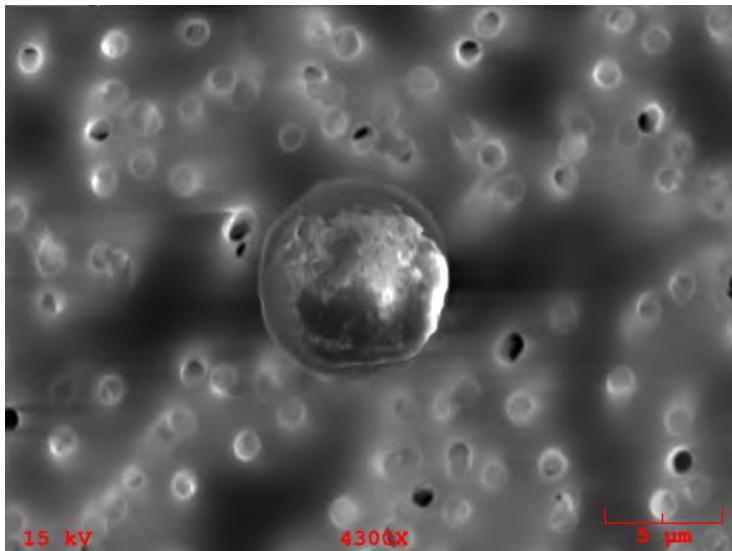
Comments:

Particle EDS Spectra



L2083 H46**Particle Size:** 18x10**Shape:** Spherical to Equidimensional**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

L2083 H56



Particle Size: 7

Shape: Spherical

Transparency: Translucent

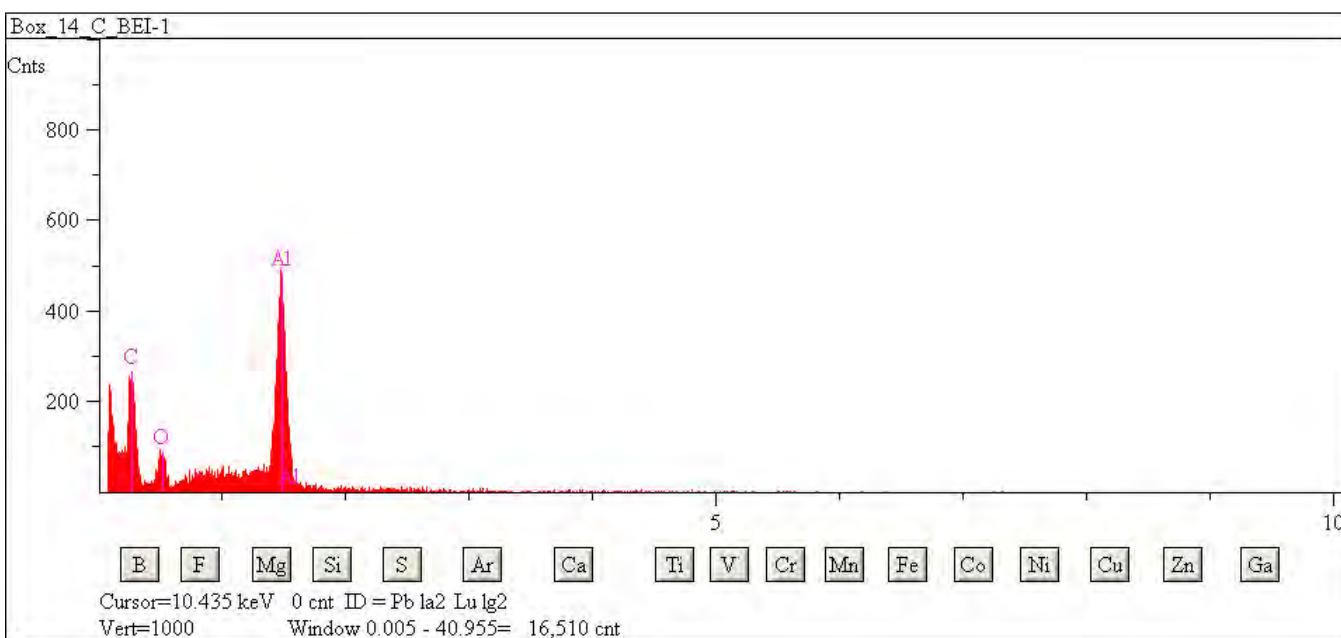
Color: Clear

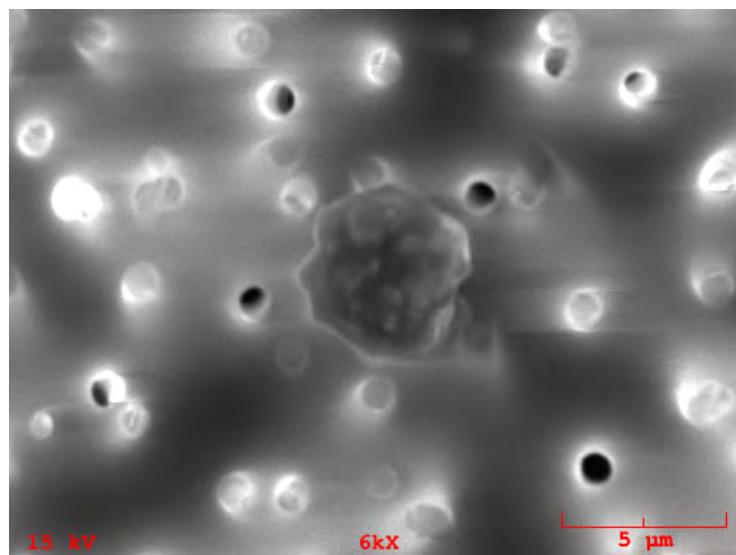
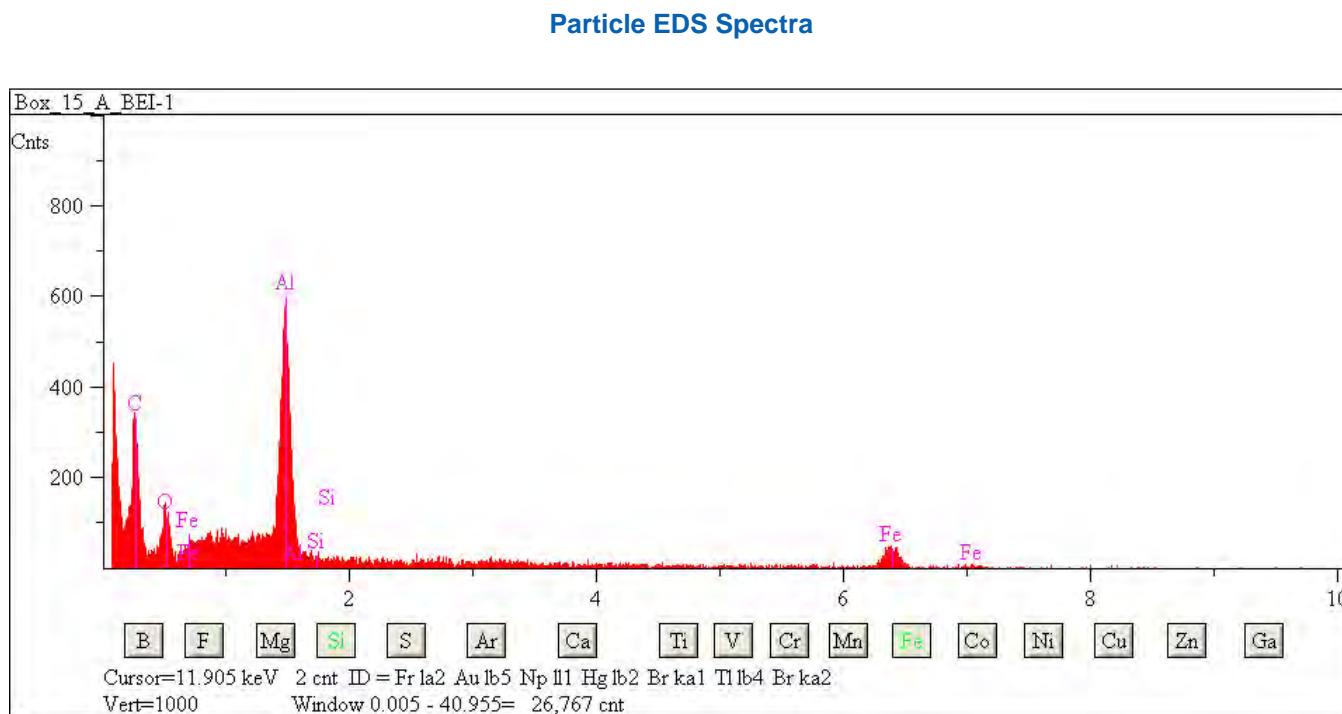
Luster: Pearly

Particle Type: AOS - Aluminum Oxide Sphere

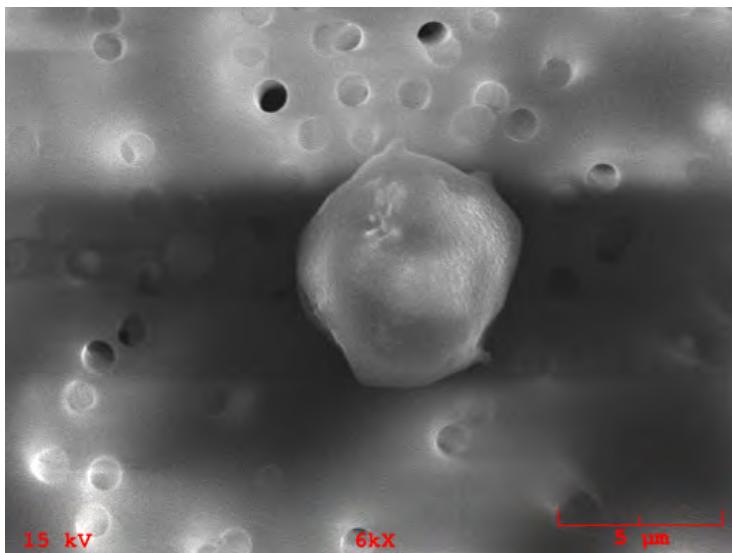
Comments:

Particle EDS Spectra



L2083 H58**Particle Size:** 4**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

W7068 B39



Particle Size: 6

Shape: Spherical

Transparency: Opaque

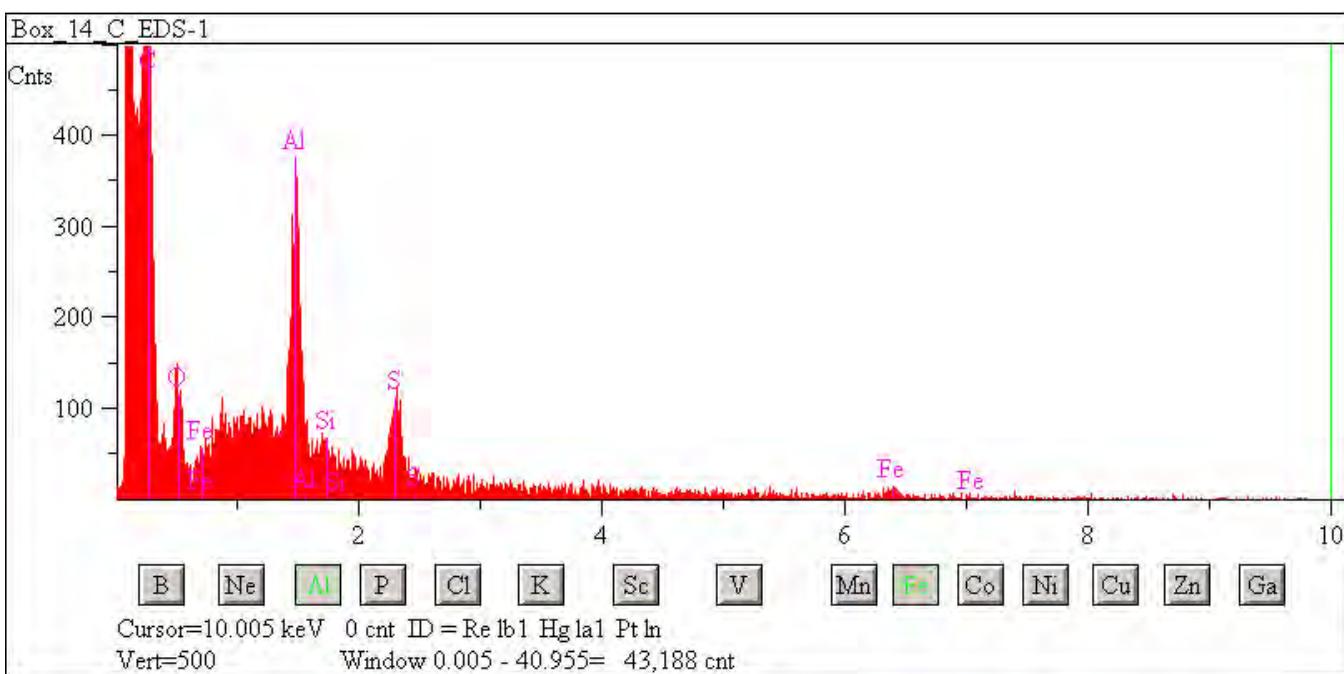
Color: Black

Luster: Submetallic to Dull

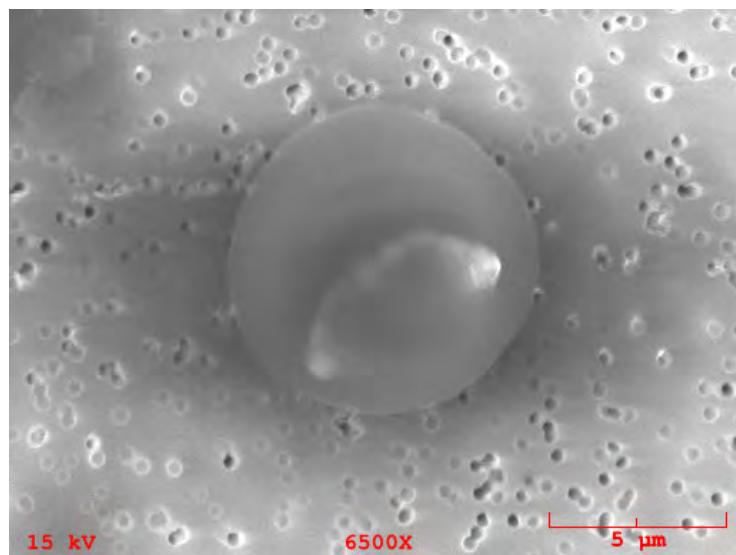
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

Particle EDS Spectra



W7068 C20



Particle Size: 8

Shape: Spherical

Transparency: Translucent

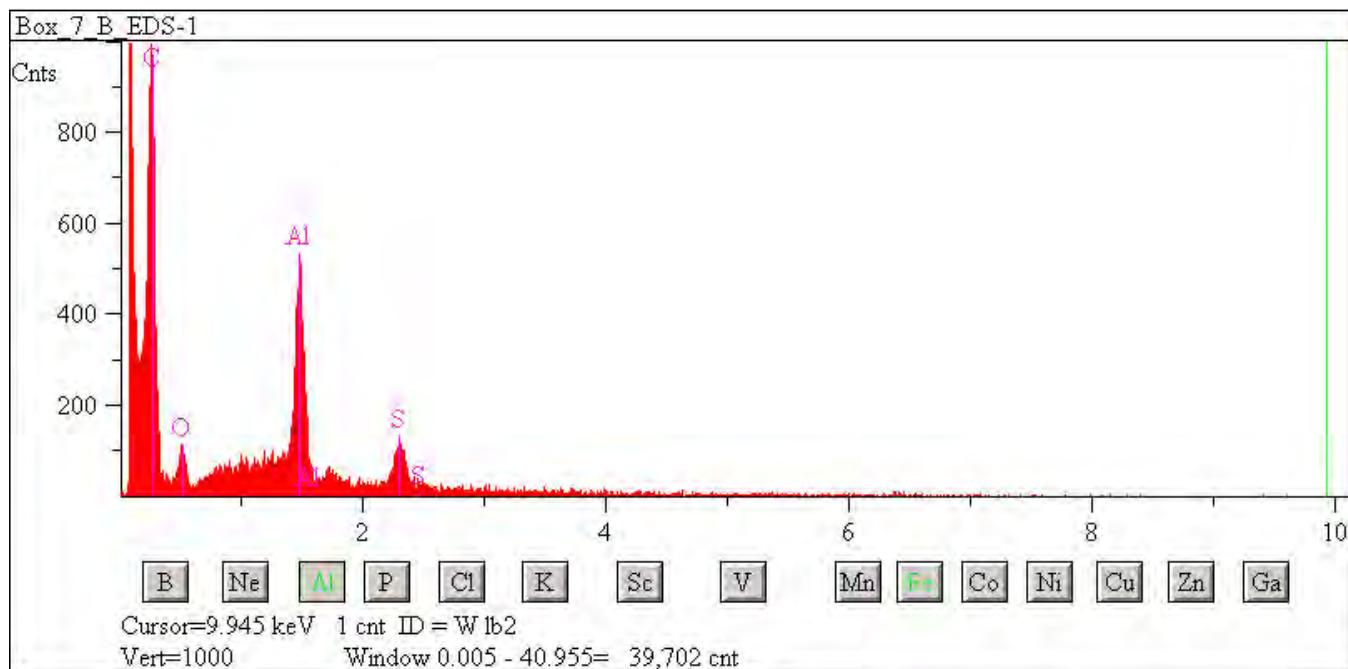
Color: Brown

Luster: Subvitreous to Dull

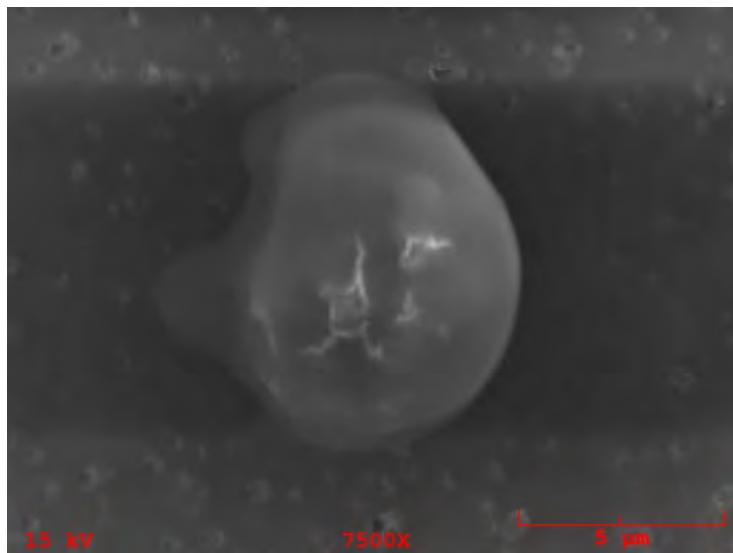
Particle Type: AOS - Aluminum Oxide Sphere

Comments:

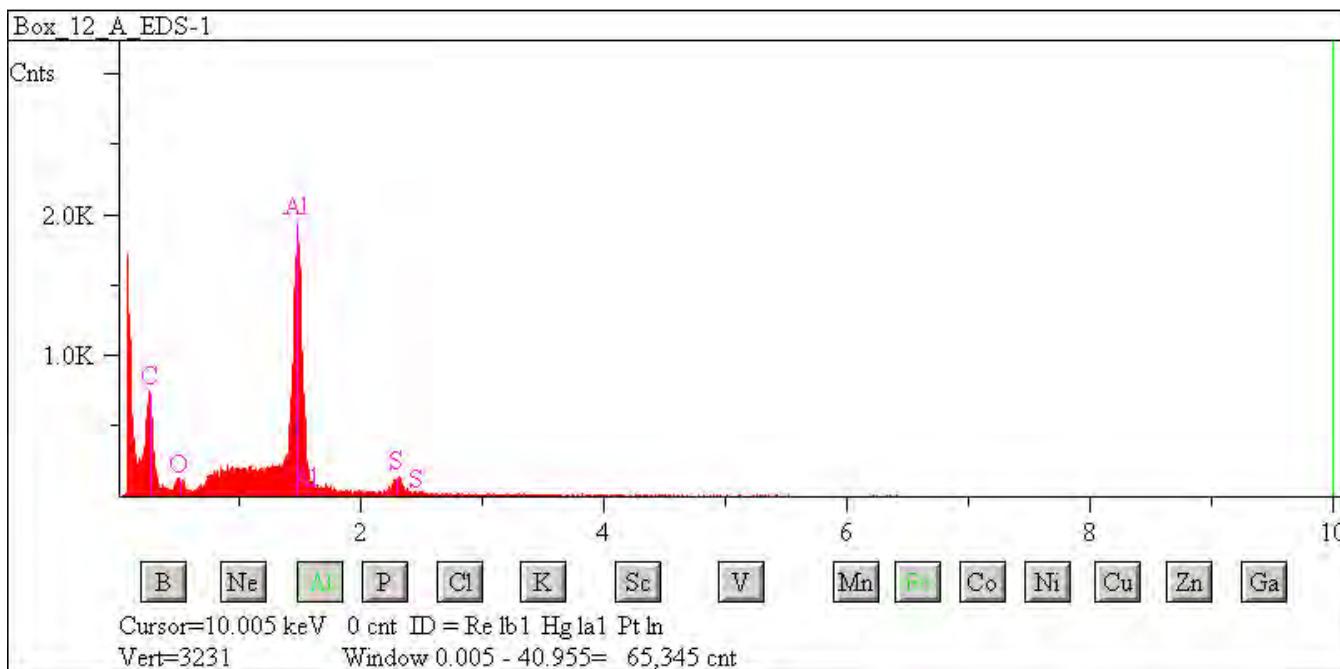
Particle EDS Spectra



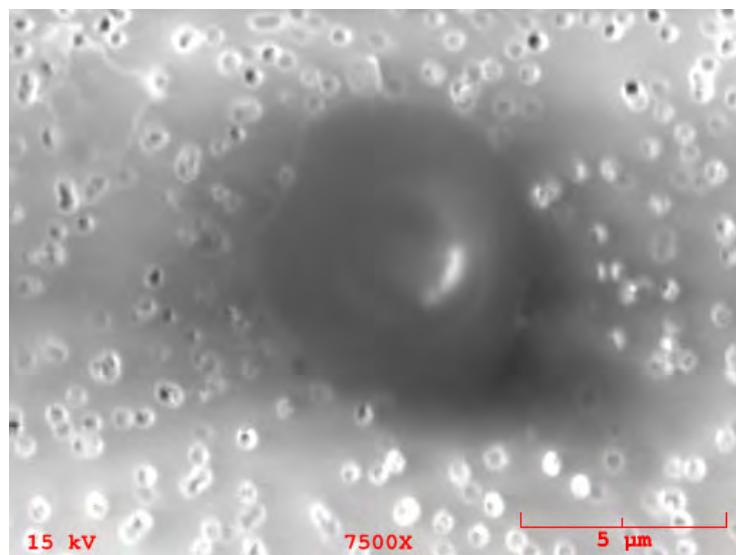
W7068 C34

**Particle Size:** 8**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Metallic to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**

Particle EDS Spectra



W7068 C36

**Particle Size:** 5**Shape:** Spherical**Transparency:** Opaque**Color:** Black**Luster:** Subvitreous to Dull**Particle Type:** AOS - Aluminum Oxide Sphere**Comments:**