

Cosmic Dust Catalog

Volume 14

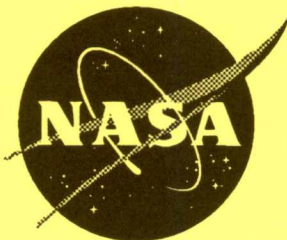
Particles from Collectors L2008 and L2009

Space and Life Sciences Directorate
Solar System Exploration Division
Office of the Curator #91

Compiled by:

**Cosmic Dust Preliminary
Examination Team (CDPET)**

June 1994



National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
Houston, Texas 77058

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CONTENTS

Introduction.....	iii
Processing of Particles	iii
Preliminary Examination of Particles	iv
Catalog Format	iv
Analyses of Reference Materials.....	vii
Standard Spectra.....	ix
Sample Requests	xi
Acknowledgements	xi
Particle Table of Contents	xii
Particle Descriptions.....	1
C and C? Type.....	3
TCN Type.....	231
TCA Type.....	441
AOS Type.....	537

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 558 particles retrieved from collection surfaces L2008 and L2009. These surfaces were flat plate Large Area Collectors (with a 300 cm² surface area each) which were coated with silicone oil (dimethyl siloxane) and then flown aboard NASA ER-2 aircraft during a series of flights that were made within west-central North America. These collectors

were installed in a specially constructed wing pylon 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. In this manner, a total of 40 hours of stratospheric exposure was accumulated for collector L2008 (in November 1989) and 36 hours for collector L2009 (in June-July, 1991).

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 ~3x6x24mm) 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.

This catalog is the fourth to be produced from the new Large Area Cosmic Dust Collectors (LACs). These collectors have approximately one order of magnitude more collection surface area than the conventional collectors used for Cosmic Dust Catalogs 1-10.

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 is performed with a JEOL-35CF 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 JEOL-35CF SEM equipped with a Si(Li) detector and PGT 4000T analyzer. 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.

It should be pointed out that the SEM/EDS procedure used in preparing this catalog is different than that used in preparing Cosmic Dust Catalogs, Volumes 1-3 and 8. In these catalogs, EDS analysis was performed using the JEOL 100CX STEM operated at 40 kV. Only the EDS spectra exhibit differences that are likely to be noticed. These differences are a slightly higher background and more efficient excitation of high atomic number elements for EDS spectra collected at 40kV relative to those collected at 20kV. However, each catalog includes spectra of the same selected comparison standards, which allows comparison of spectra from one catalog to the next to be made. Please refer to Section 5 for a more complete discussion.

Following SEM/EDS examination, each particle mount is stored in a dry nitrogen gas atmosphere in a sealed cabinet.

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 (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 is generalized to be spherical (S), equidimensional (E), or irregular (I). Particles having shape intermediate between S and E, or E and I, are not uncommon and may be denoted as S/E or E/I, etc.

TRANSPARENCY

(abbreviated TRANS) 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 is determined by optical microscopy using oblique (fiber optic, quartz halogen) illumination supplemented with normal reflected (tungsten-lamp) illumination. The distinction of dark (Dk.) from light (Lt.) particles is unambiguous, although the distinction of colorless (CL) from pale-colored conditions is sometimes problematical. Complex colorations of individual particles may be noted in the "COMMENTS" column and annotated on the SEM image.

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), vitreous (V), and resinous (R). Lusters transitional between categories or

difficult to identify are indicated accordingly (D/SM, SV/V, etc.)

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 judgements 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:

C: Cosmic 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 "C" 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 "C" 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 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?".

TCA: Terrestrial contamination (artificial or man-made). Particles included in the "TCA" category are commonly

vi

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 which 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).

TCN: Terrestrial contamination (natural). "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 extra-terrestrial. This action is due to the lack of conclusive investigations regarding these particular particles. Many particles containing only low-Z elements are also classified 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 which 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 Xrays). Those rare particles are distinguished from "TCA" particles by their unusual, organized morphologies and probably represent biological contaminants.

AOS: Aluminum oxide sphere. An AOS is transparent, subvitreous to vitreous 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?". (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 are included for particles with special features or histories. All of the larger, cluster particles have broken apart and are present in the catalog as different grains, and the comments reflect these relationships.

ANALYSES OF REFERENCE MATERIALS

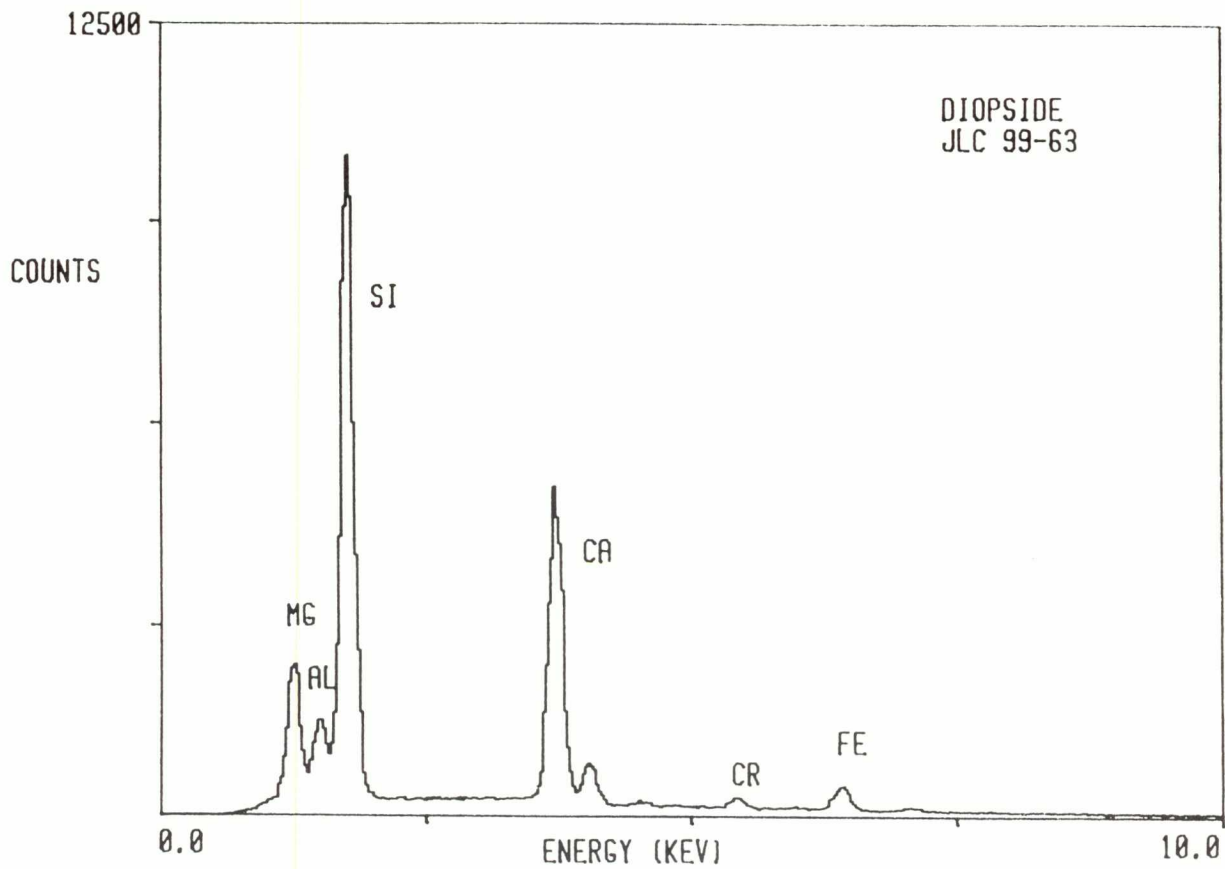
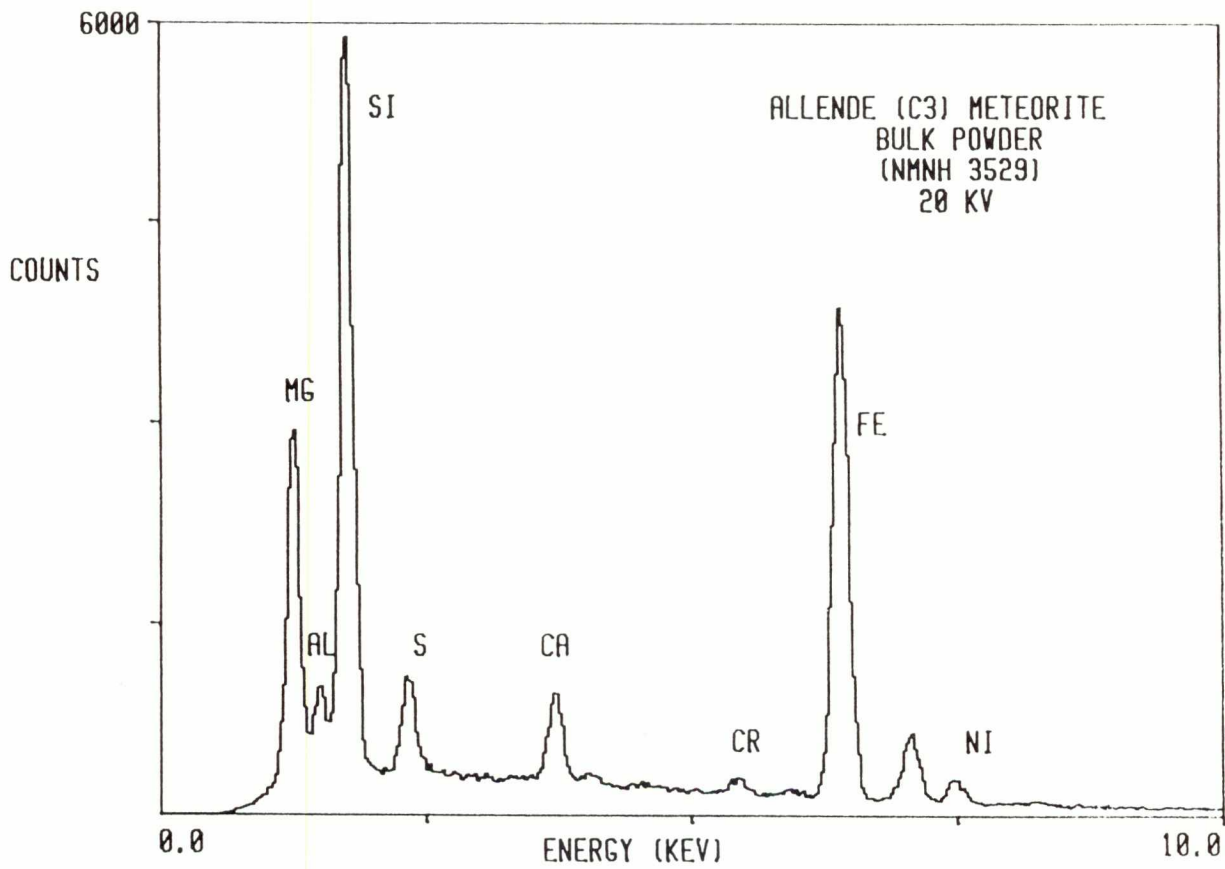
The usefulness of the SEM images and EDS spectra provided for particles in this catalog is enhanced by comparison with similar data products obtained for mineral standards of known composition. Accordingly, a typical EDS spectrum is presented for each of three standard minerals prepared as polished grain mounts (San Carlos olivine, USNM

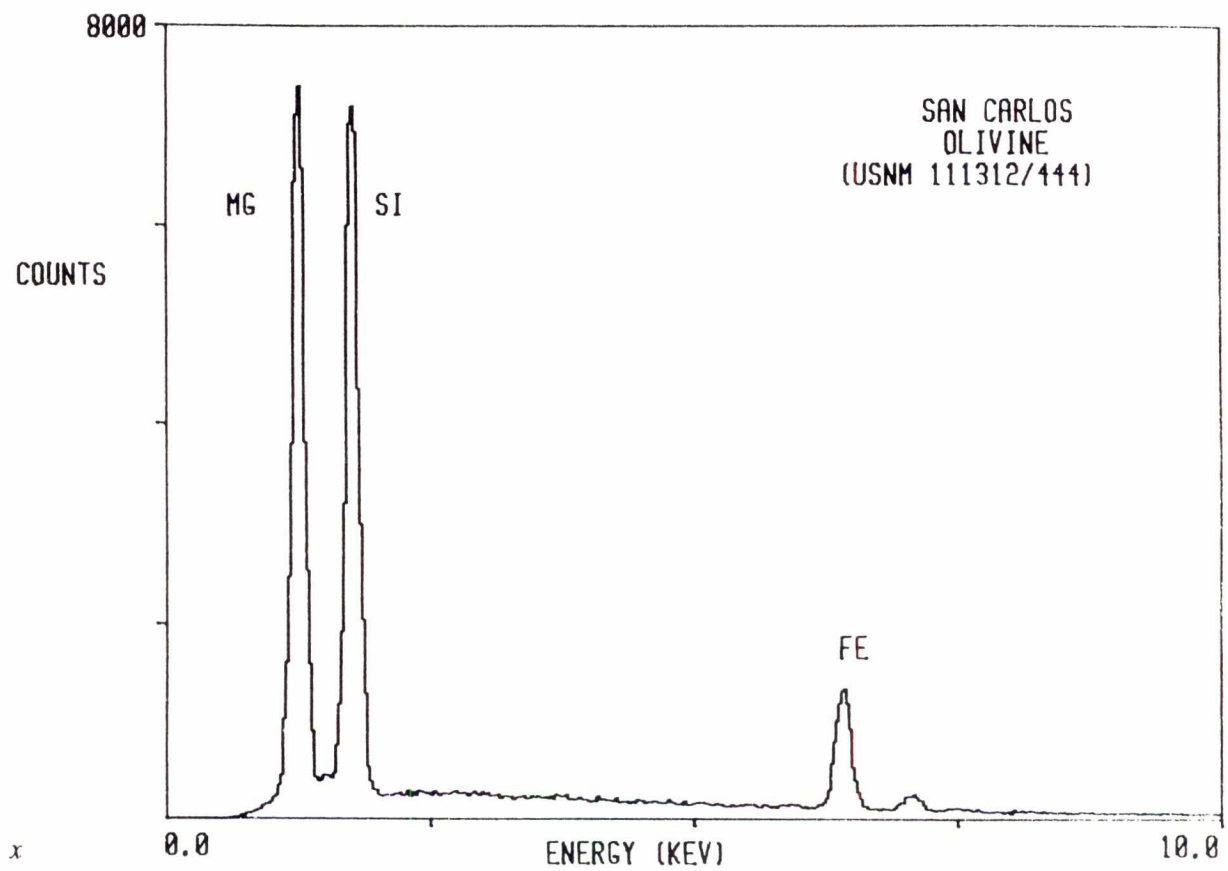
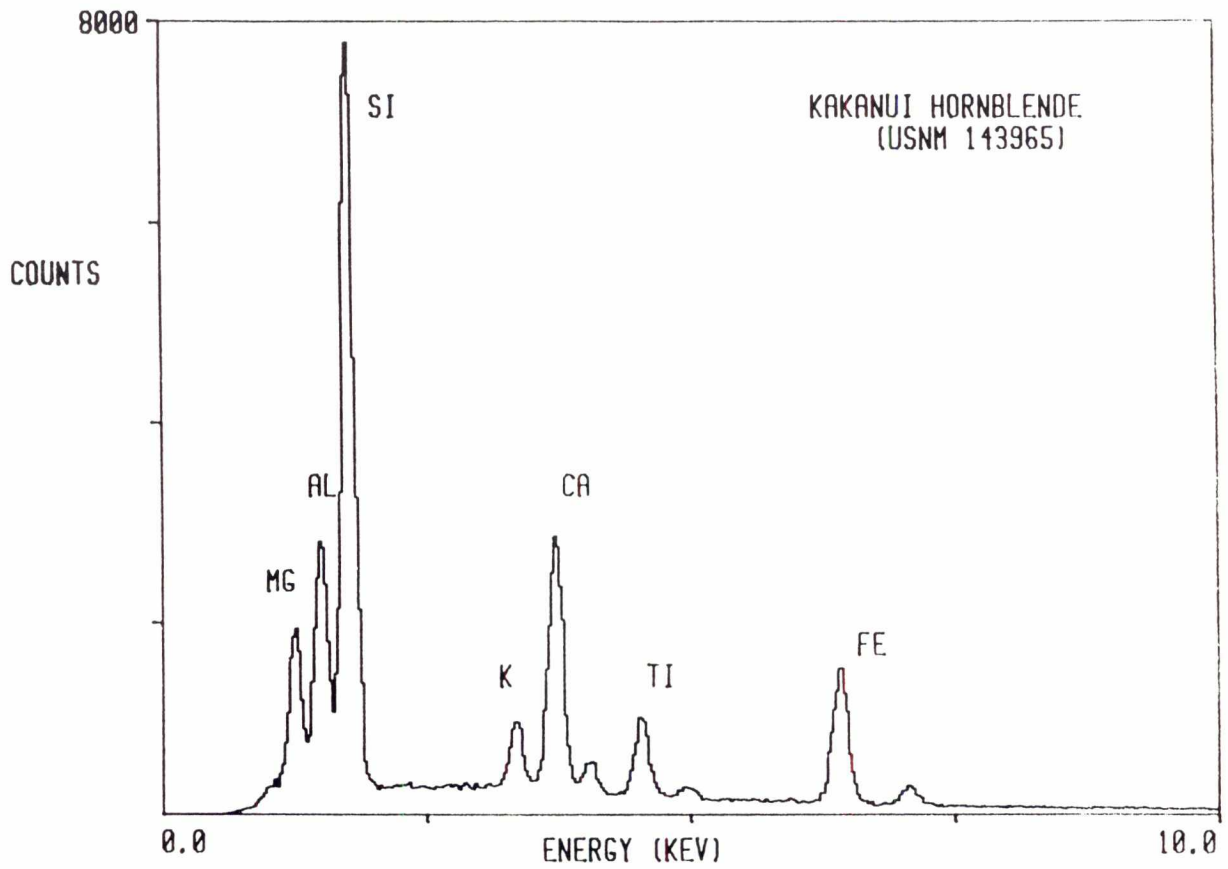
111312/444; diopside JLC 99 63; Kakanui hornblende, USNM 143965; Allende Meteorite Bulk Powder, NMNH 3529). Analyses of these optically flat surfaces eliminate inter-sample geometrical variations so that effects of detection limits and compositional variations, in general, on relative peak heights in the raw spectra can be more readily assessed. Even so, the polished grain spectra should not be over interpreted because no corrections have been attempted for atomic number, absorption, or fluorescence effects. The spectra are presented simply as additional aids to the meaningful use of the sample particle EDS spectra. Investigators who might wish to compare performance characteristics of their EDS analytical systems with those of the system used by CDPET in preparing these catalog data should contact Curator/Cosmic Dust at the address given in Section 6. A short-term loan of a polished grain mineral standard can then be arranged.

As pointed out in Section 3, the EDS spectra included in this catalog were obtained using a primary electron energy of 20 kv whereas spectra in Catalogs 1-3 and 8 were obtained with a different instrument operated at 40 kV. Although the

effects on EDS spectra to be expected from such a change are well known from X-ray spectrometric analysis, they are worth pointing out to avoid confusion among the readers of this catalog. The major effects of concern to Cosmic Dust Catalog users can be seen by comparing the two "Allende (C3) Meteorite Bulk Powder" spectra, one of which was obtained at 20 kV and the other at 40 kV, as presented in Cosmic Dust Catalogs 1-3 and 8 (only spectra collected at 20kV are presented in this catalog). In the 20 kV spectrum, the Si peak is more intense than the principal peak of Fe whereas the opposite is true for the 40 kV spectrum. In general, the 20 kV spectra in this catalog will show peaks of light elements enhanced relative to peaks of heavy elements when compared with 40 kV spectra published in Catalogs 1-3 and 8. The explanation is based both on geometrical differences between X-ray paths in the two EDS systems (the JEOL-35CF system is actually more favorable for light element analysis) and on electron and X-ray physics (X-ray emission by heavy elements is more intense at 40 kV than at 20 kV). Thus, readers are cautioned against

attempting to quantitatively intercompare 40 kV spectra with 20 kV spectra. Still, the spectra in each catalog should continue to serve as originally intended. Namely, the sample and standard spectra in any given catalog will represent a self consistent data set.





SAMPLE REQUESTS

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

Curator/Cosmic Dust
Code SN2

NASA/Johnson Space Center
Houston, Texas 77058
U.S.A.

Telephone: (713) 483-5128

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
Planetary Materials and
Geochemistry Program
NASA Headquarters
Washington, DC 20546

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

Norm La Fleur and coworkers (NASA/Ames Research Center, Moffett Field, California) performed the loading and unloading of the cosmic dust collectors on the ER-2 aircraft and provided flight log data.

Eugene Jarosewich (Smithsonian Institution, Washington, D.C.) kindly provided mineral standards and the Allende chondrite powder.

PARTICLE TABLE OF CONTENTS

Since particles are arranged in this catalog by type, rather than sequentially by mount and number as in previous catalogs, we include a sequential listing of particles and the page on which they may be found, for the user's reading pleasure.

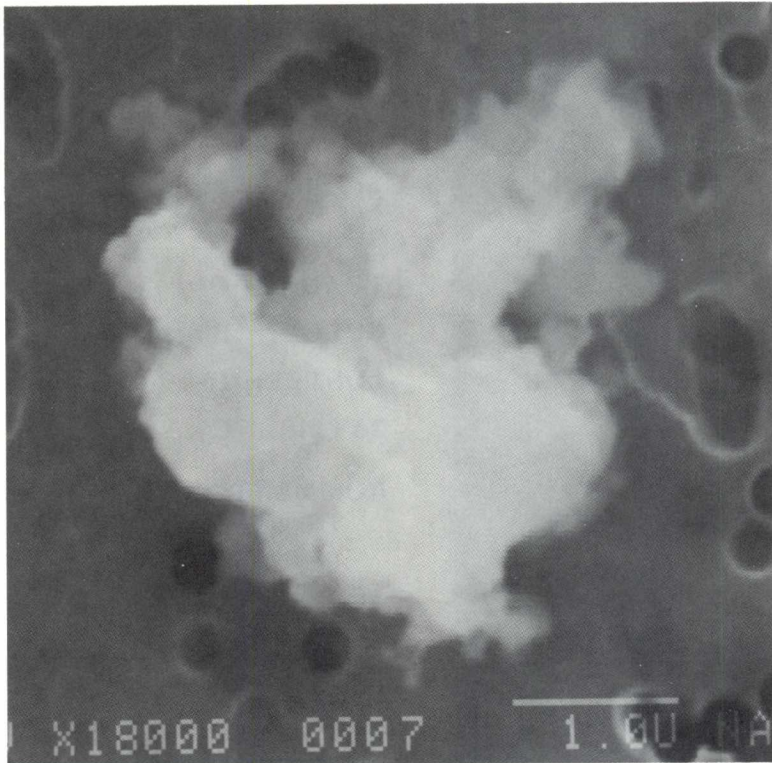
Particle	Page	Particle	Page	Particle	Page	Particle	Page
L2008		E5	32	G7	67	J3	251
A1	3	E6	33	G8	448	J4	91
A2	4	E7	34	G9	68	J5	92
A3	5	E8	35	G10	69	J6	93
A4	6	E9	36	G11	70	J7	94
A5	7	E10	37	G12	71	J8	95
A6	8	E11	38	G13	72	J9	96
A7	9	E12	39	G14	241	J10	97
A8	10	E13	40	G15	73	J11	98
A9	11	E14	235	G16	74	J12	99
B1	12	E15	236	H1	75	J13	252
B2	441	E16	237	H2	242	J14	455
B3	13	E17	41	H3	76	J15	253
B4	14	E18	42	H4	77	J16	254
B5	15	E19	43	H5	243	J17	100
B6	231	E20	44	H6	449	K1	101
C1	16	E21	45	H7	450	K2	456
C2	17	E22	46	H8	244	K3	255
C3	18	F1	47	H9	78	K4	102
C4	19	F2	48	H10	245	K5	256
C5	20	F3	49	H11	246	K6	103
C6	21	F4	50	H12	451	K7	457
C7	232	F5	51	H13	79	K8	257
C8	442	F6	52	H14	80	K9	258
C9	443	F7	53	H15	247	K10	259
C10	444	F8	54	I1	452	K11	458
D1	22	F9	55	I2	453	K12	104
D2	23	F10	56	I3	81	K13	260
D3	24	F11	238	I4	82	K14	261
D4	25	F12	57	I5	83	L1	262
D5	26	F13	58	I6	84	L2	105
D6	445	F14	59	I7	248	L3	459
D7	446	F15	239	I8	454	L4	106
D8	447	F16	60	I9	249	L5	460
D9	27	F17	61	I10	85	L6	263
D10	28	G1	62	I11	86	L7	107
D11	29	G2	240	I12	87	L8	108
E1	233	G3	63	I13	88	L9	109
E2	234	G4	64	I14	89	L10	461
E3	30	G5	65	J1	90	L11	110
E4	31	G6	66	J2	250	L12	111

Particle	Page	Particle	Page	Particle	Page	Particle	Page
L13	112	P8	477	S10	310	V21	152
L14	264	P9	135	S11	311	V22	338
L15	113	P10	278	S12	312	V23	153
L16	462	P11	279	S13	313	V24	496
M1	114	P12	136	S14	314	V25	497
M2	115	P13	280	S15	315	V26	498
M3	463	P14	137	T1	316	V27	499
M4	116	P15	478	T2	317	V28	500
M5	265	P16	479	T3	143	V29	501
M6	464	P17	480	T4	318	V30	339
M7	117	P18	281	T5	144	V31	340
M8	266	P19	282	T6	319	V32	341
M9	118	P20	283	T7	320	V33	502
M10	119	Q1	284	T8	321	V34	342
M11	120	Q2	481	T9	322	V35	343
M12	267	Q3	482	T10	323	V36	344
M13	121	Q4	138	T11	324	V37	545
M14	465	Q5	285	T12	325	V38	503
M15	466	Q6	286	T13	326	V39	154
N1	122	Q7	287	T14	327	V40	155
N2	268	Q8	288	T15	489	V41	156
N3	467	Q9	139	U1	328	V42	157
N4	269	Q10	289	U2	490	V43	158
N5	468	Q11	483	U3	145	V44	159
N6	270	Q12	290	U4	329		
N7	271	Q13	291	U5	491		
N8	272	Q14	292	U6	330	L2009	
N9	123	R1	293	U7	331	A1	160
N10	124	R2	294	U8	146	A2	161
O1	125	R3	295	U9	492	A3	162
O2	126	R4	296	U10	332	A4	163
O3	469	R5	484	U11	493	A5	164
O4	470	R6	297	V1	537	A6	165
O5	471	R7	298	V2	333	A7	166
O6	472	R8	485	V3	334	A8	167
O7	127	R9	299	V4	335	B1	168
O8	128	R10	486	V5	538	B2	169
O9	273	R11	300	V6	539	B3	170
O10	473	R12	301	V7	540	B4	171
O11	274	R13	140	V8	541	B5	172
O12	129	R14	141	V9	542	B6	173
O13	130	R15	142	V10	543	B7	174
O14	131	R16	487	V11	147	B8	345
O15	474	S1	302	V12	336	B9	346
O16	132	S2	303	V13	544	C1	347
P1	133	S3	304	V14	148	C2	175
P2	475	S4	305	V15	149	C3	348
P3	275	S5	488	V16	494	C4	349
P4	476	S6	306	V17	495	C5	350
P5	134	S7	307	V18	337	C6	351
P6	276	S8	308	V19	150	C7	352
P7	277	S9	309	V20	151	C8	176
						C9	353

Particle	Page	Particle	Page	Particle	Page	Particle	Page
C10.....	354	F10.....	193	H2.....	394	K12.....	526
C11.....	355	F11.....	194	H3.....	395	K13.....	422
C12.....	177	F12.....	195	H4.....	396	K14.....	221
C13.....	178	F13.....	372	H5.....	397	K15.....	423
C14.....	179	F14.....	196	H6.....	517	K16.....	527
C15.....	356	F15.....	557	H7.....	206	K17.....	222
D1.....	180	F16.....	511	H8.....	398	K18.....	223
D2.....	181	F17.....	197	H9.....	399	K19.....	224
D3.....	182	F18.....	512	H10.....	207	L1.....	424
D4.....	183	F19.....	198	H11.....	208	L2.....	225
D5.....	184	F20.....	373	H12.....	518	L3.....	425
D6.....	357	F21.....	374	H13.....	519	L4.....	528
D7.....	185	F22.....	199	H14.....	400	L5.....	529
D8.....	186	F23.....	200	H15.....	401	L6.....	426
D9.....	358	F24.....	375	H16.....	402	L7.....	427
D10.....	187	F25.....	376	H17.....	209	L8.....	428
D11.....	188	F26.....	201	I1.....	403	L9.....	568
D12.....	359	F27.....	558	I2.....	404	L10.....	429
D13.....	504	F28.....	377	I3.....	520	L11.....	430
D14.....	189	F29.....	559	I4.....	405	L12.....	530
E1.....	360	F30.....	513	I5.....	406	L13.....	431
E2.....	546	F31.....	560	I6.....	407	L14.....	432
E3.....	547	F32.....	202	I7.....	408	L15.....	531
E4.....	548	G1.....	378	I8.....	409	L16.....	433
E5.....	505	G2.....	561	I9.....	410	L17.....	434
E6.....	549	G3.....	203	I10.....	411	L18.....	435
E7.....	550	G4.....	562	I11.....	412	L19.....	436
E8.....	551	G5.....	379	I12.....	210	L20.....	226
E9.....	190	G6.....	380	I13.....	211	L21.....	227
E10.....	361	G7.....	204	I14.....	212	L22.....	437
E11.....	362	G8.....	563	I15.....	413	L23.....	532
E12.....	363	G9.....	381	I16.....	414	L24.....	533
E13.....	506	G10.....	514	I17.....	521	L25.....	438
E14.....	507	G11.....	564	J1.....	415		
E15.....	508	G12.....	382	J2.....	213		
E16.....	364	G13.....	565	J3.....	522		
E17.....	365	G14.....	566	J4.....	214		
E18.....	366	G15.....	383	J5.....	215		
E19.....	367	G16.....	384	J6.....	416		
E20.....	368	G17.....	385	J7.....	417		
E21.....	369	G18.....	386	J8.....	418		
E22.....	370	G19.....	387	K1.....	216		
E23.....	552	G20.....	205	K2.....	523		
F1.....	191	G21.....	388	K3.....	217		
F2.....	553	G22.....	389	K4.....	524		
F3.....	509	G23.....	515	K5.....	419		
F4.....	371	G24.....	567	K6.....	525		
F5.....	510	G25.....	390	K7.....	420		
F6.....	554	G26.....	391	K8.....	218		
F7.....	555	G27.....	516	K9.....	219		
F8.....	556	G28.....	392	K10.....	421		
F9.....	192	H1.....	393	K11.....	220		

Particle Descriptions
C Type

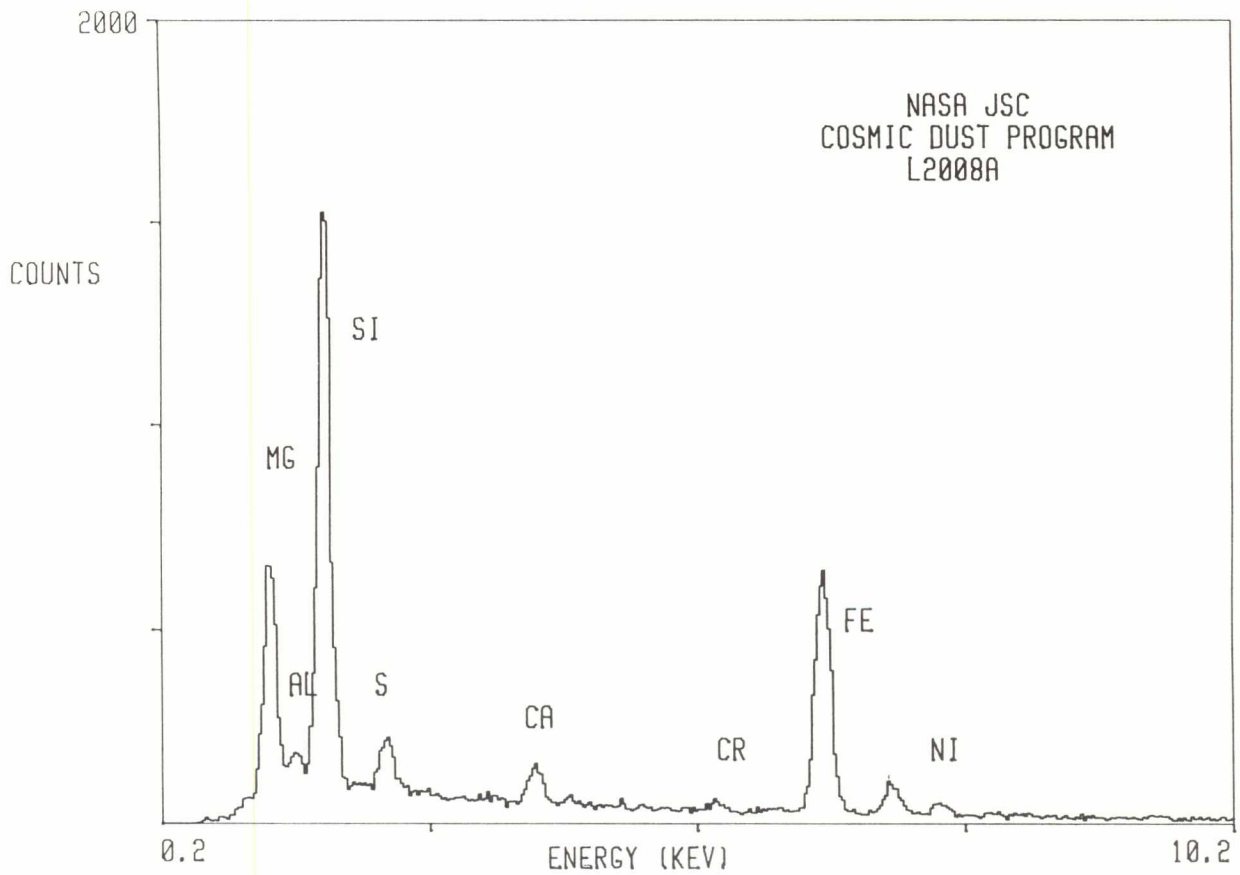
L2008 A 1



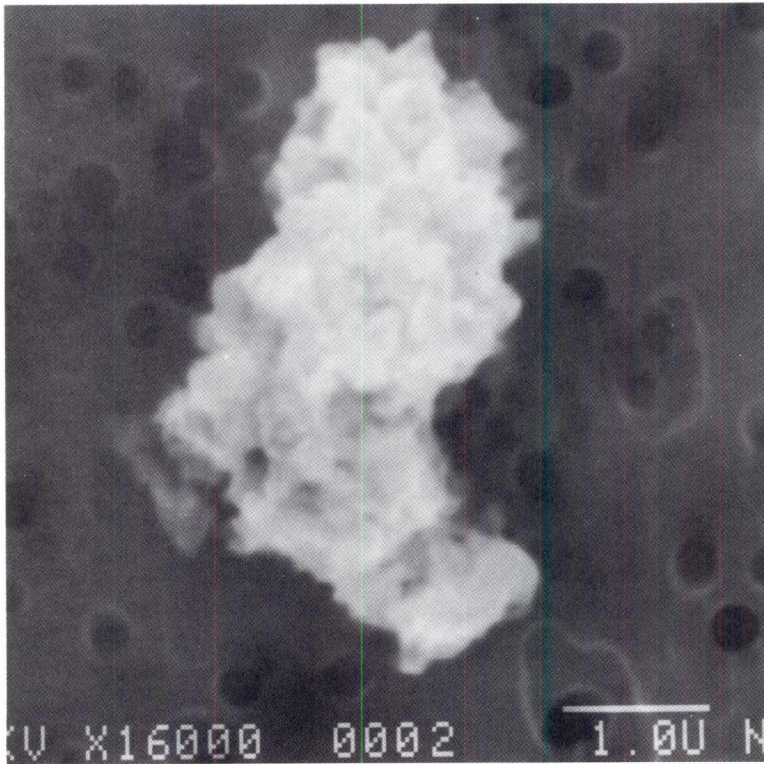
SIZE: 4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Largest of field
of particles, from
Cluster 1

S-94-26507



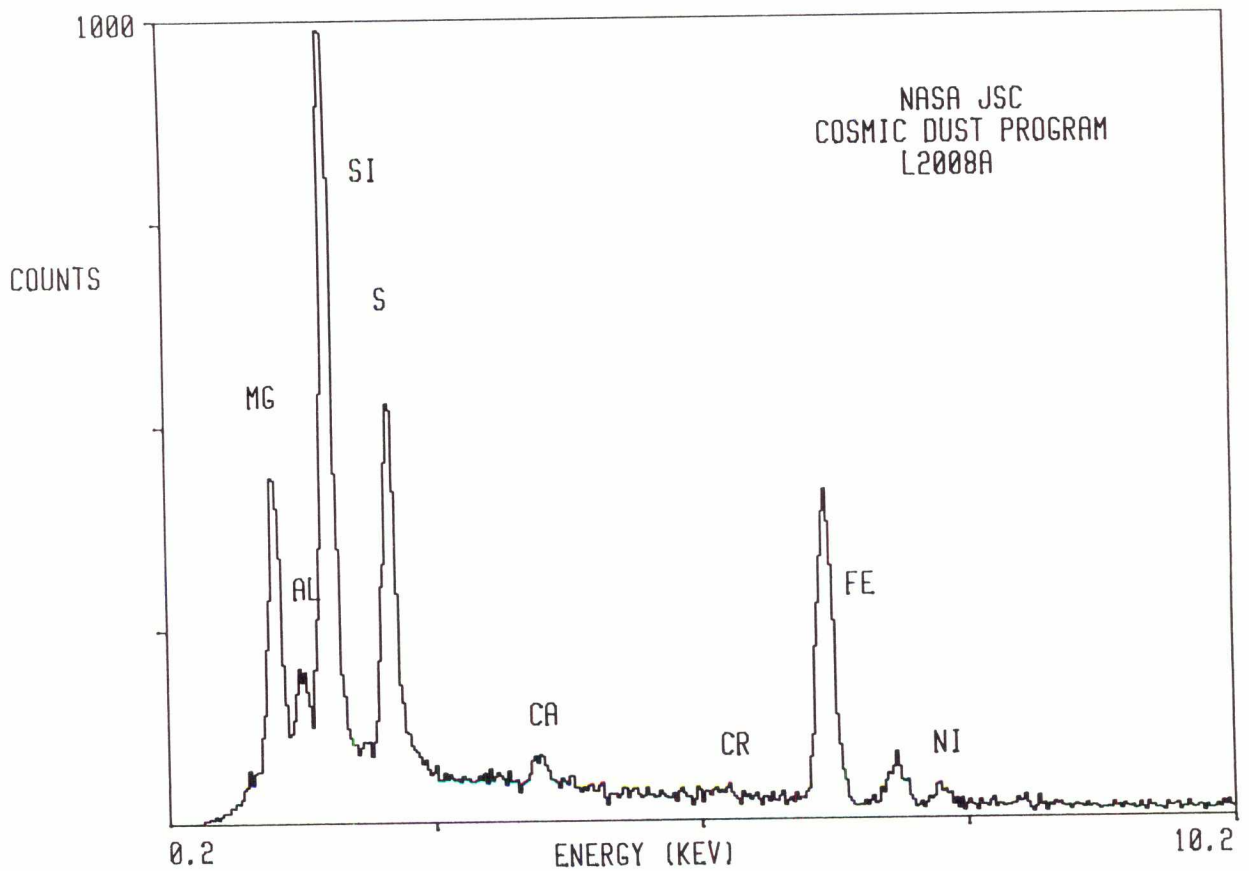
L2008 A 2



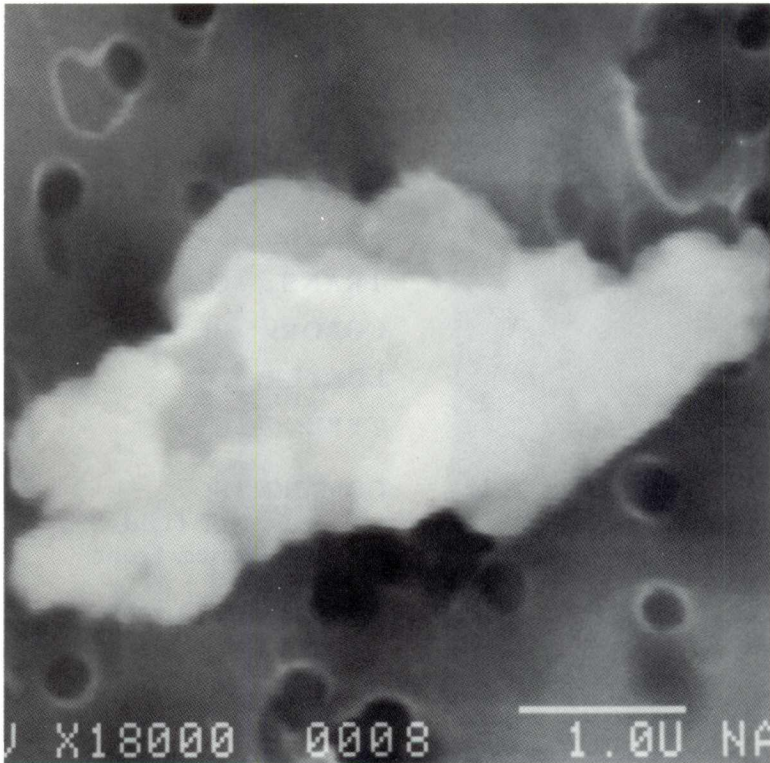
SIZE: 5X2
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Largest of field
of particles, from
Cluster 2.
Related to L2008
A3

S-94-26508



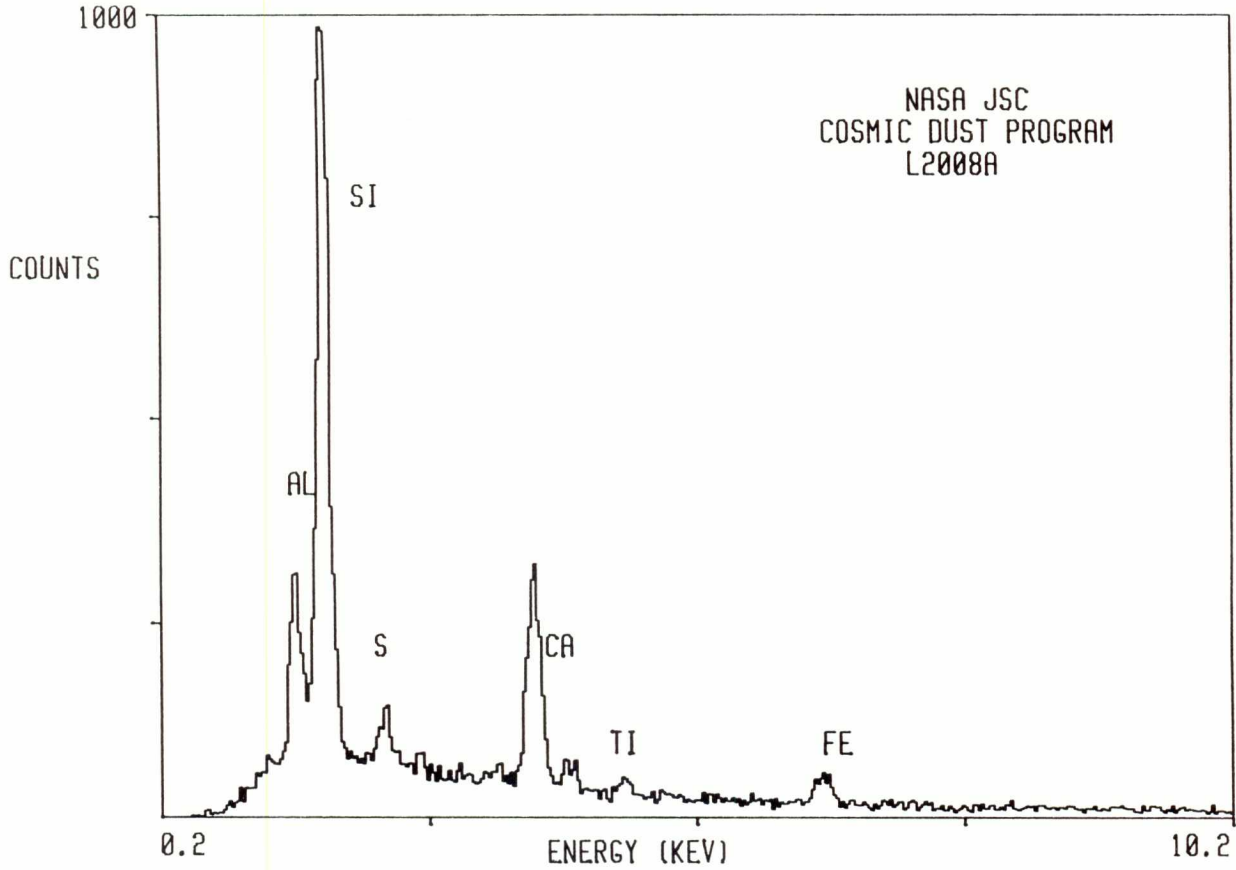
L2008 A 3

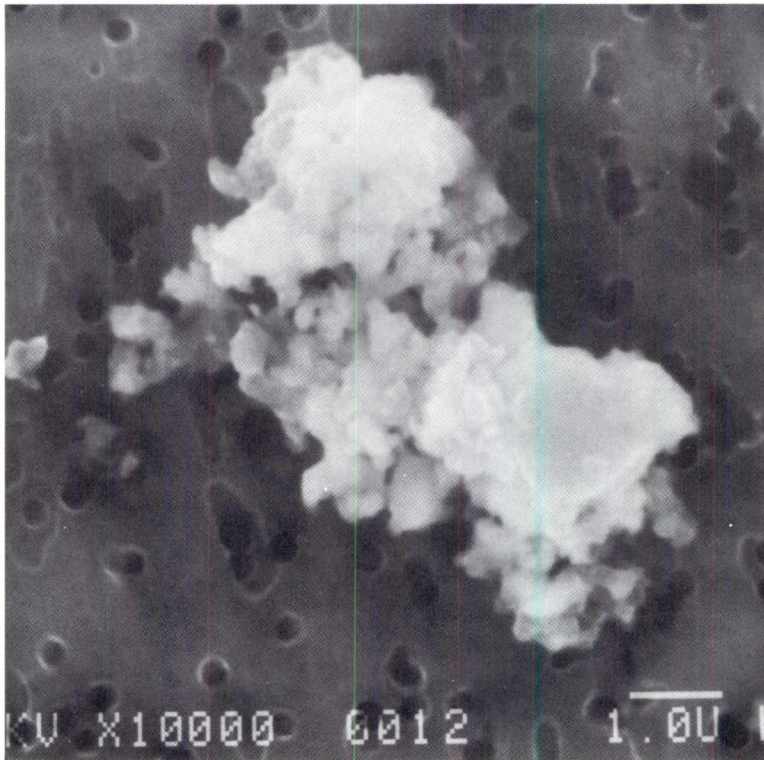


SIZE: 4X2
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 2.
Related to L2008
A2

S-94-26509





SIZE: 8X4

SHAPE: I

TRANS.: O

COLOR: Black

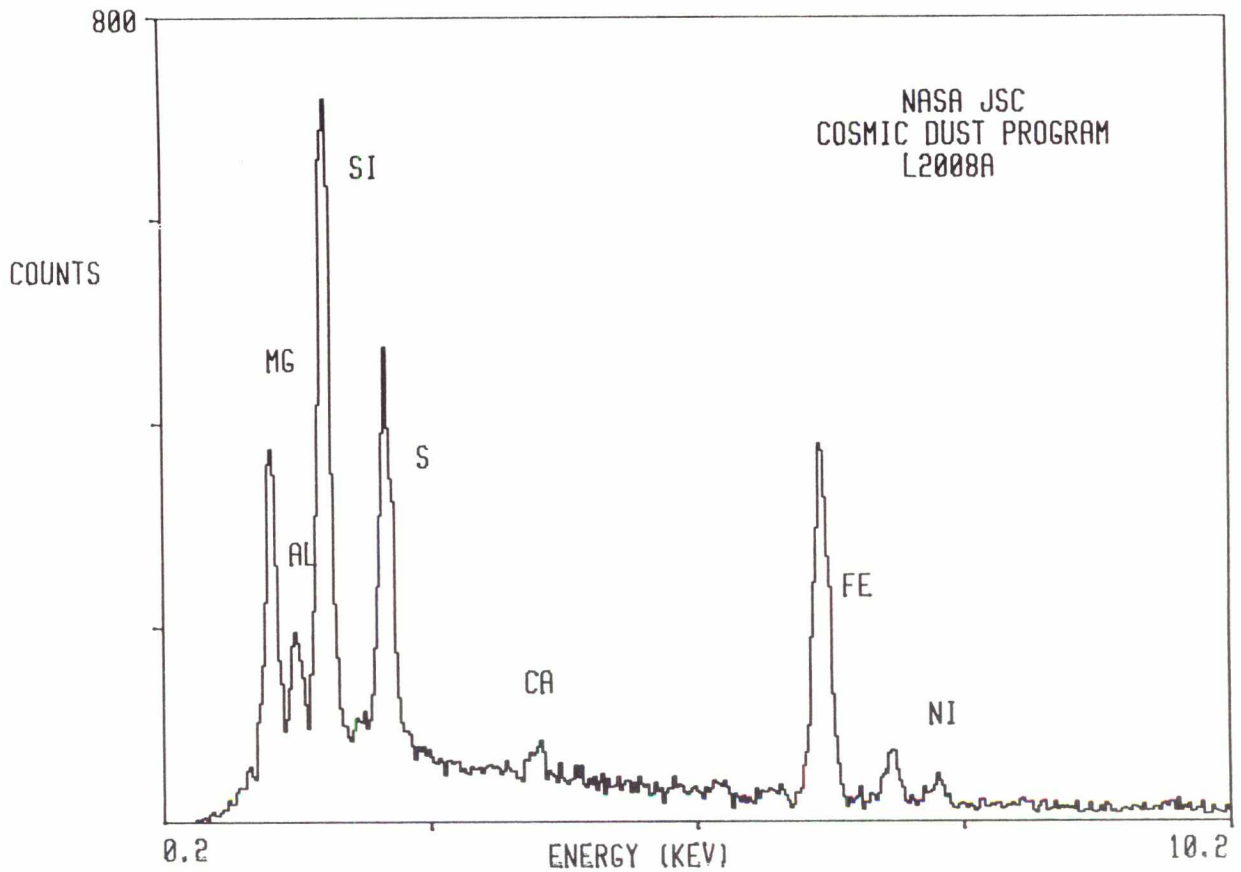
LUSTER: D

TYPE: C

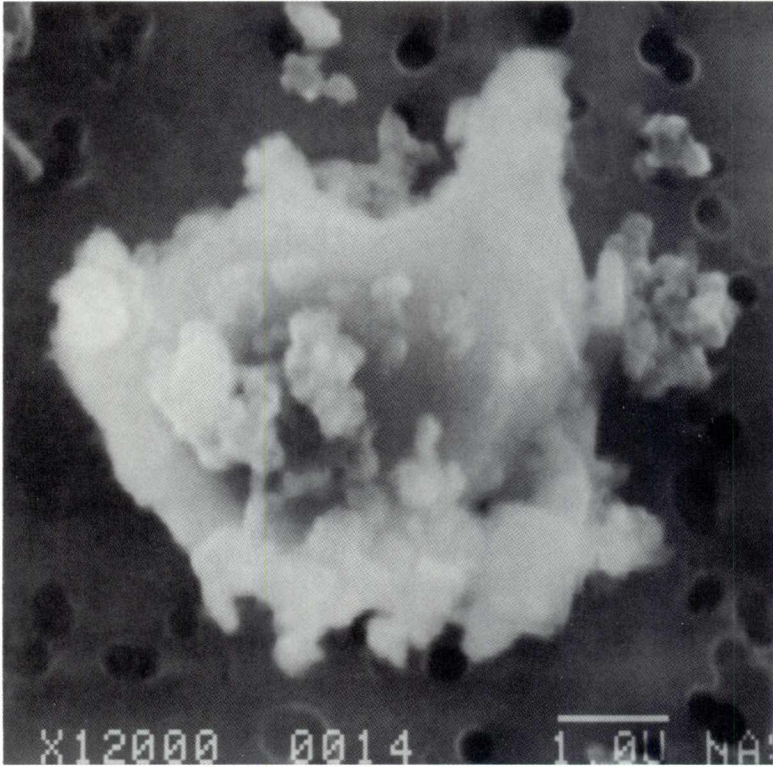
COMMENTS:

Largest of field
of particles, from
Cluster 3.
Related to L2008
A5

S-94-26510



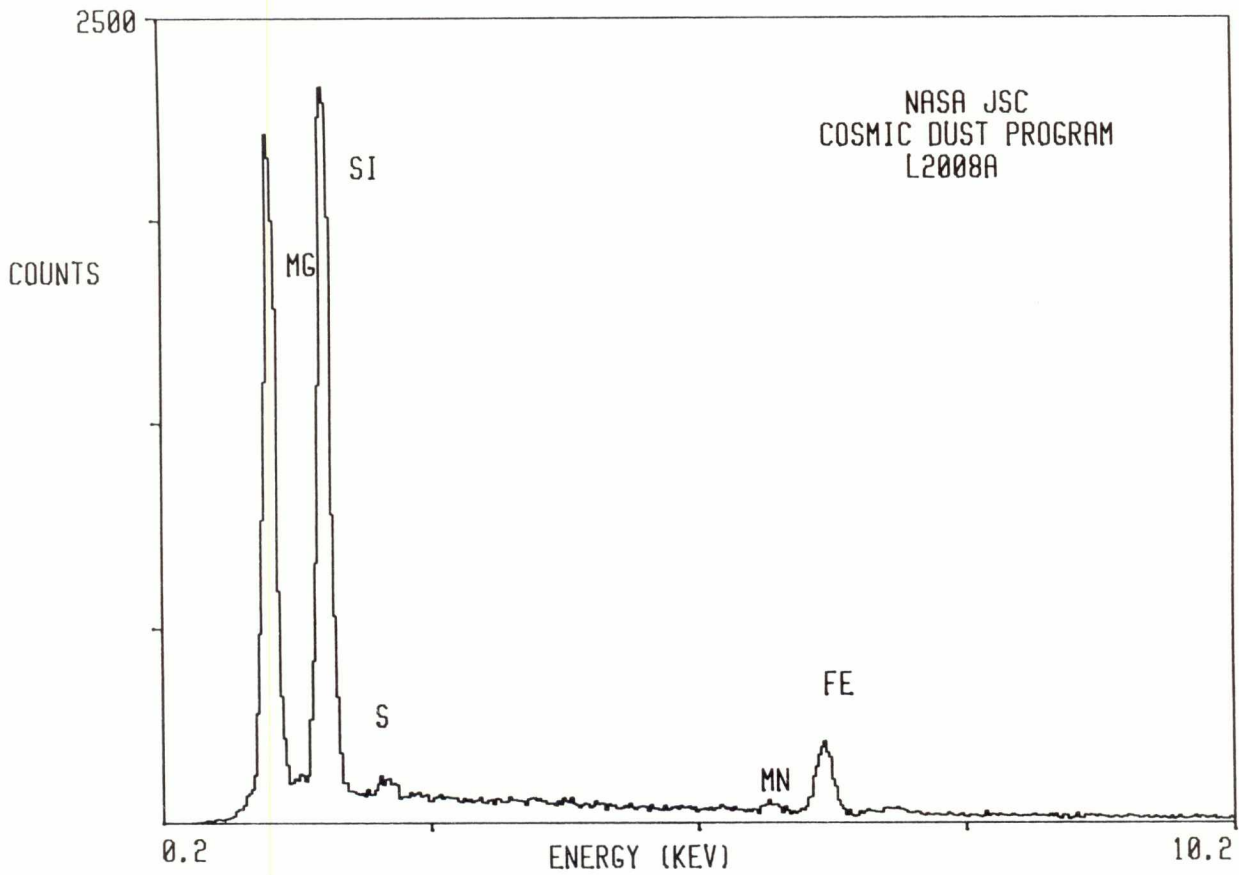
L2008 A 5



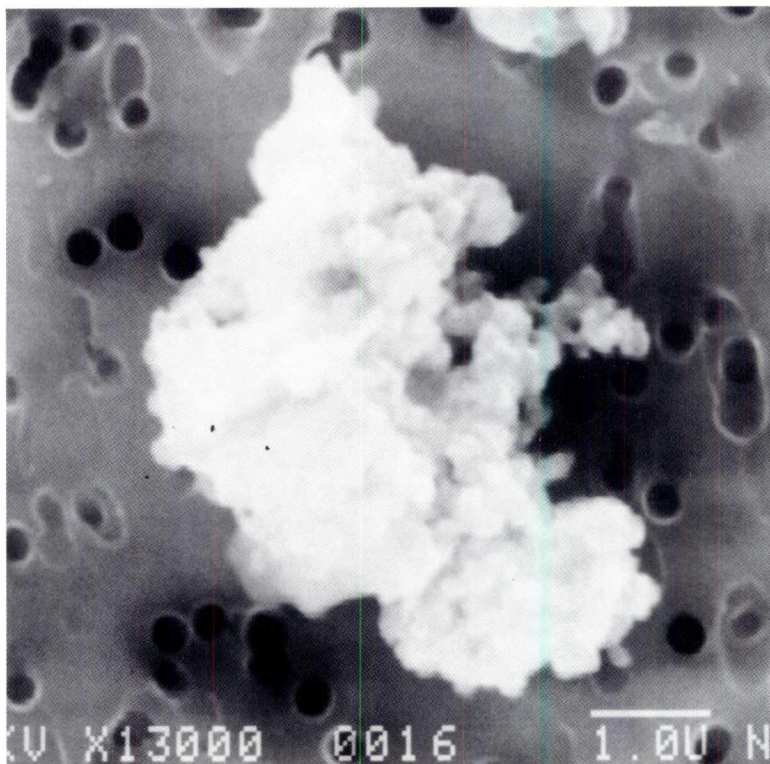
SIZE: 6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 3.
Related to L2008
A4

S-94-26511

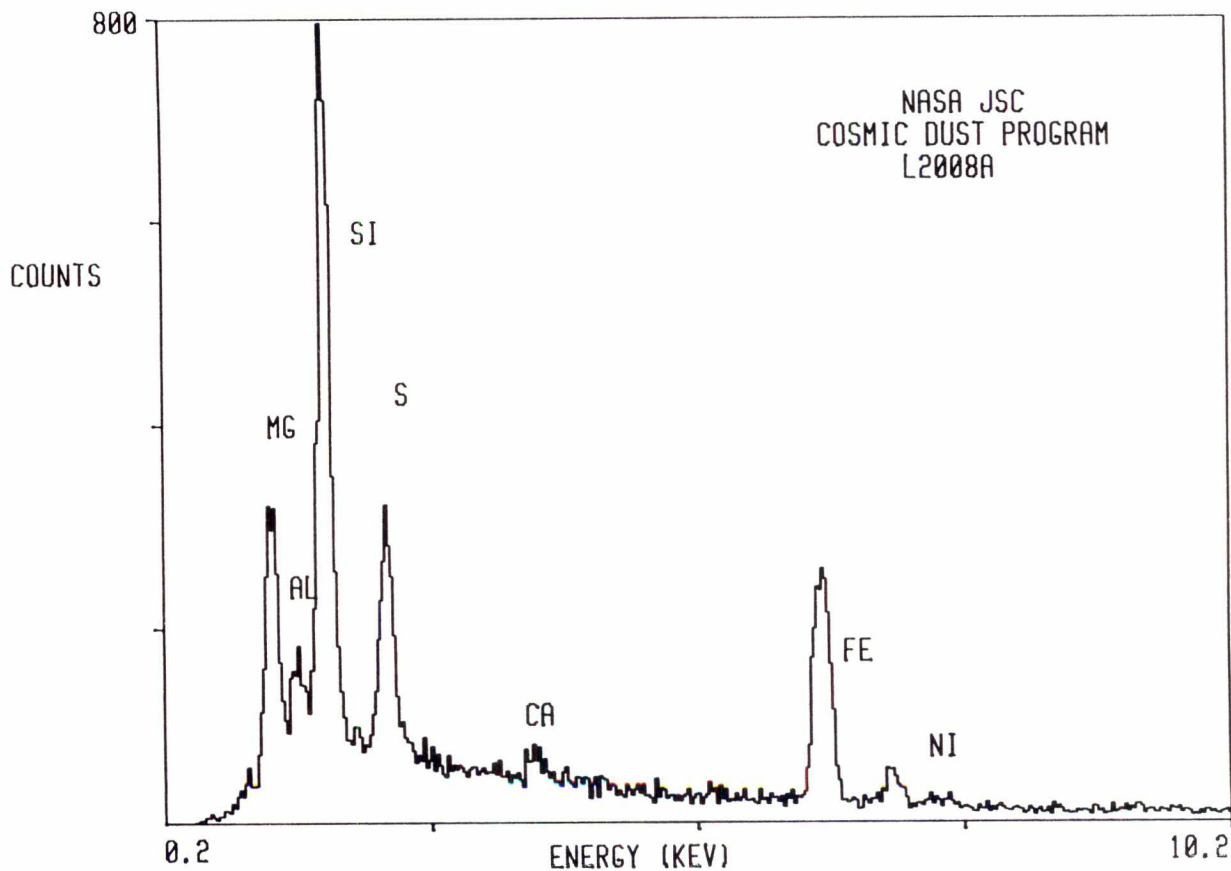


L2008 A 6

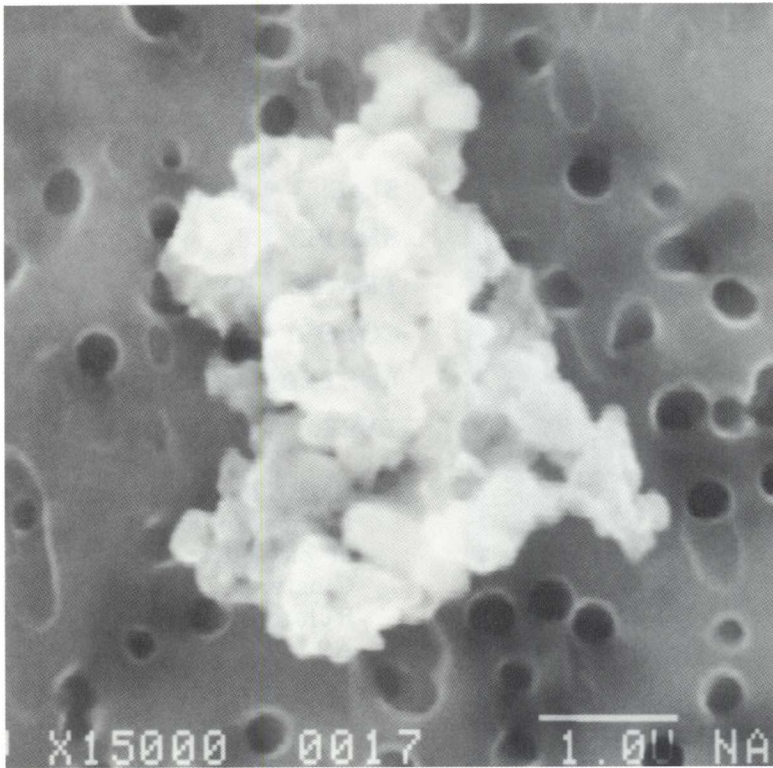


SIZE: 6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 4.
Related to L2008
A7

S-94-26512



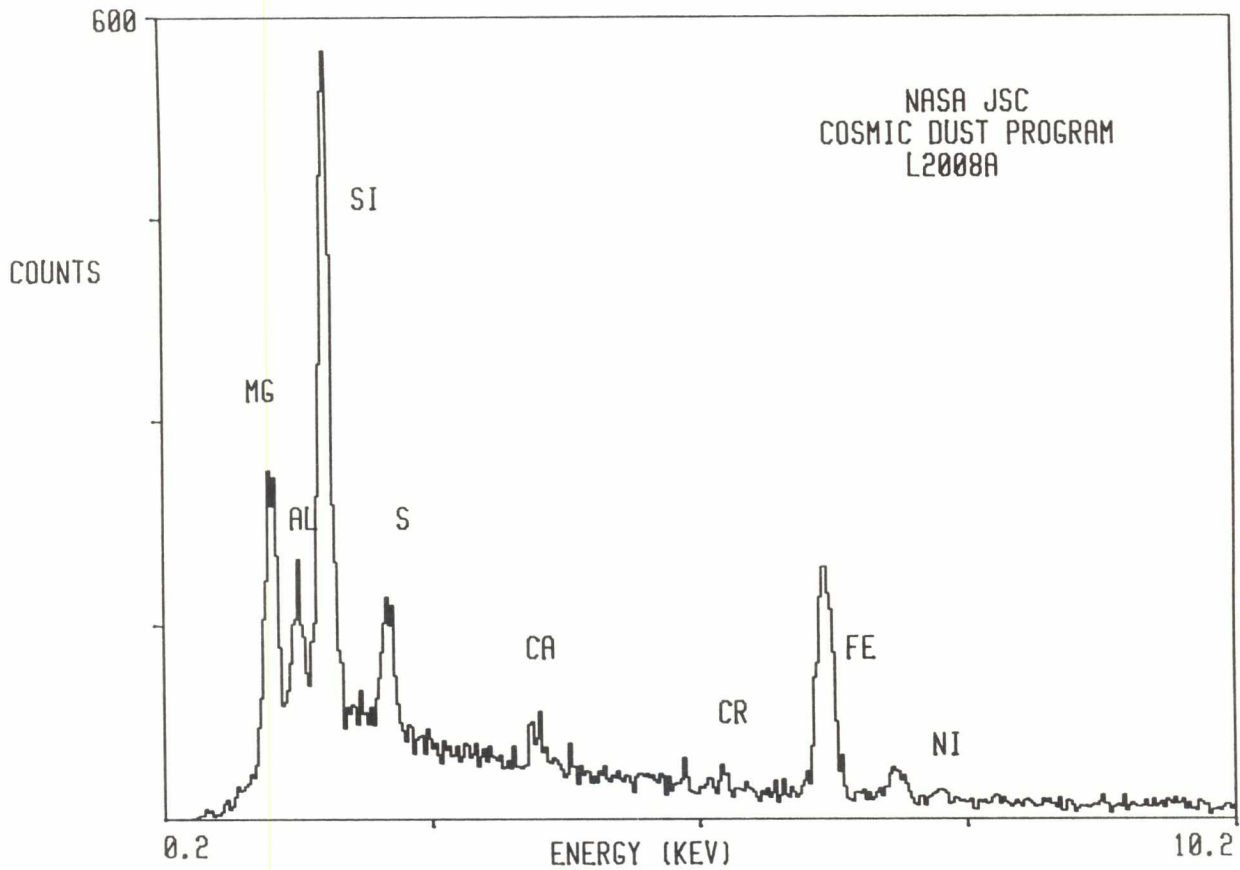
L2008 A 7



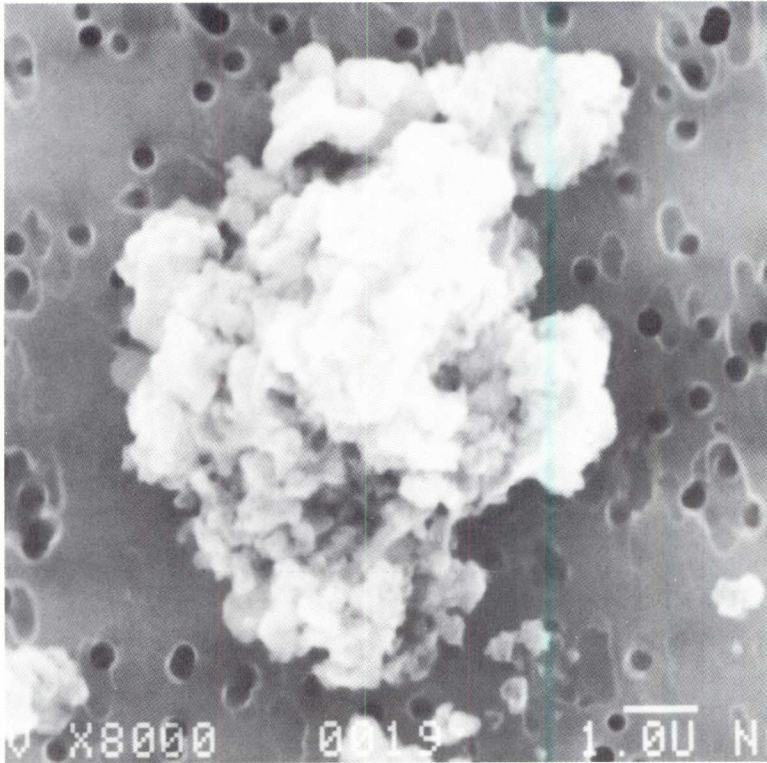
SIZE: 5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 4.
Related to L2008
A6

S-94-26513



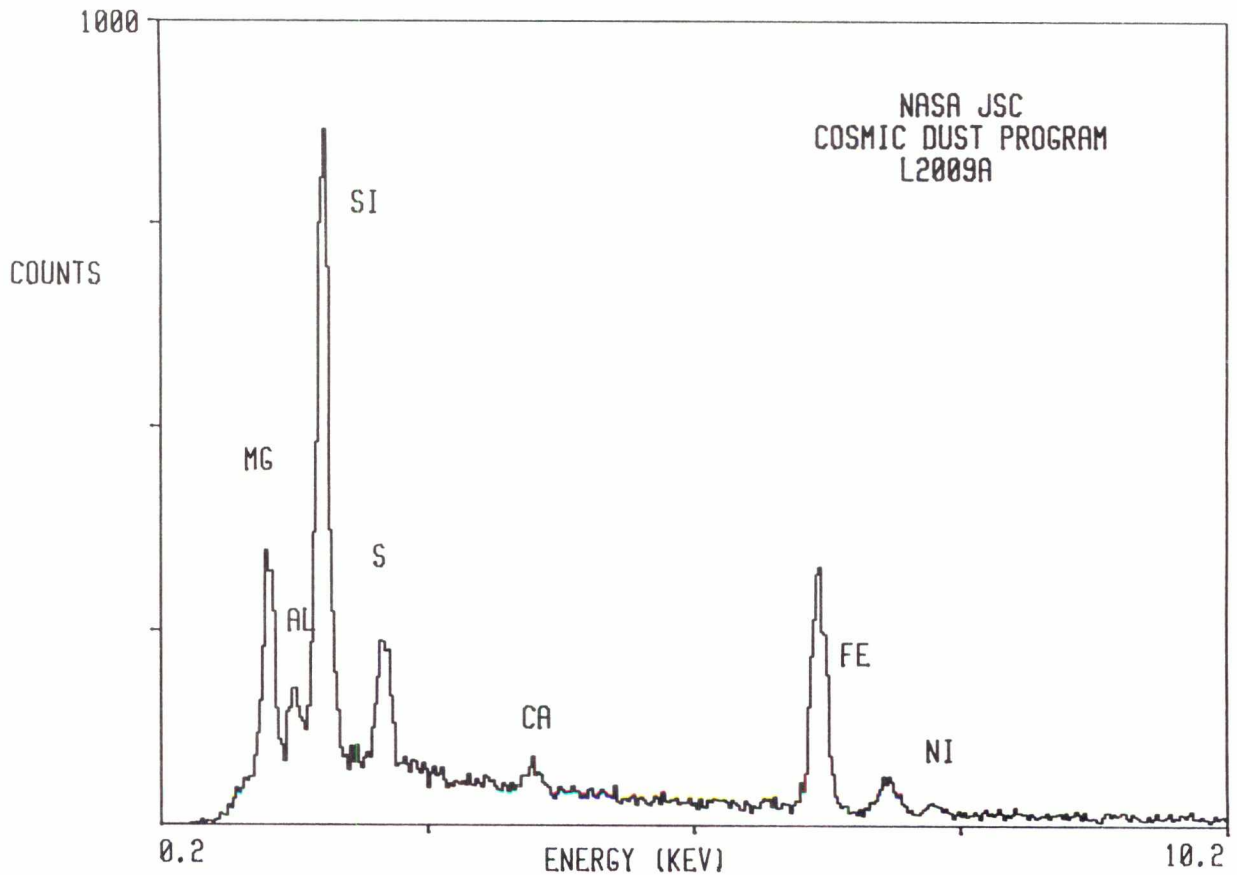
L2008 A 8



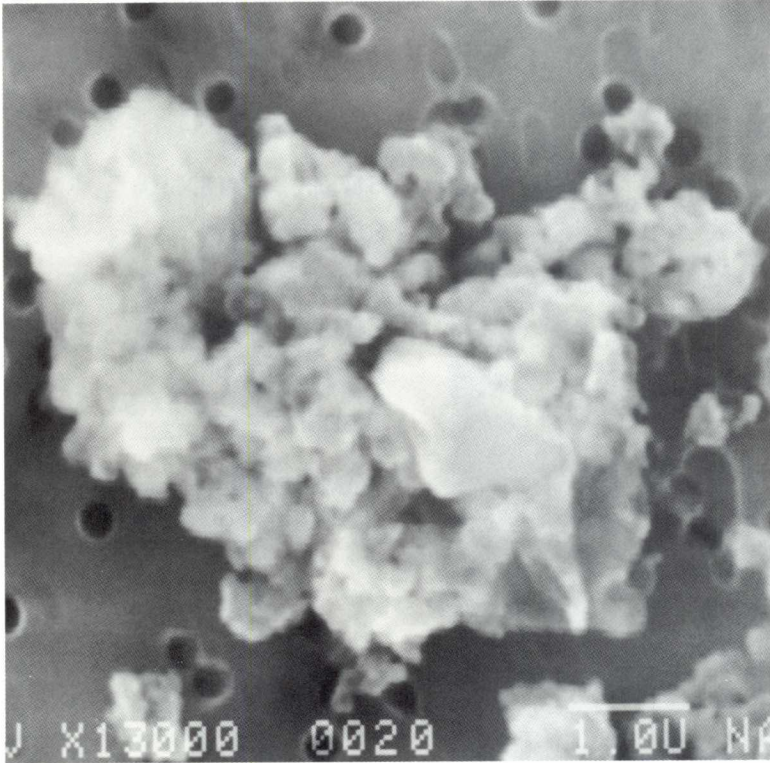
SIZE: 8X6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Largest of field
of particles, from
Cluster 5.
Related to L2008
A9

S-94-26514



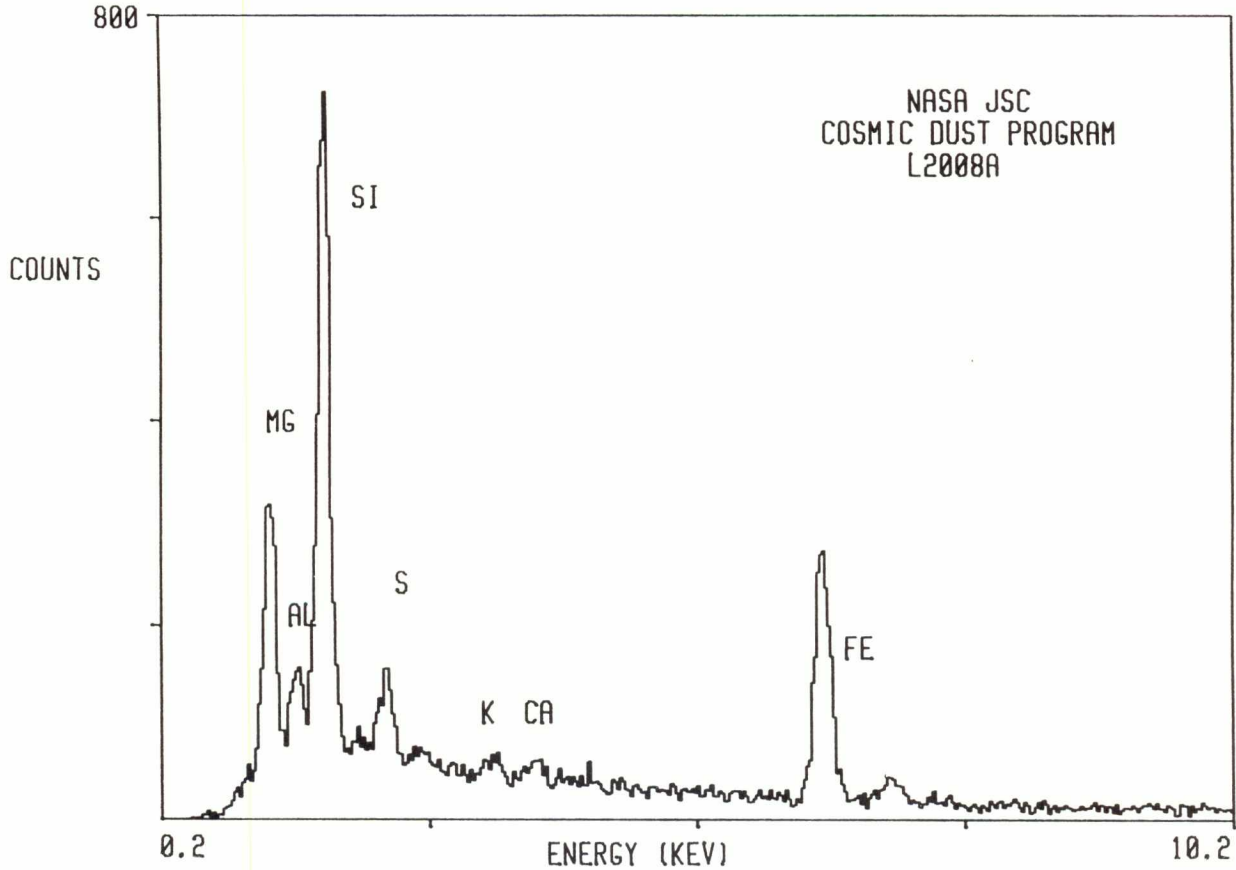
L2008 A 9



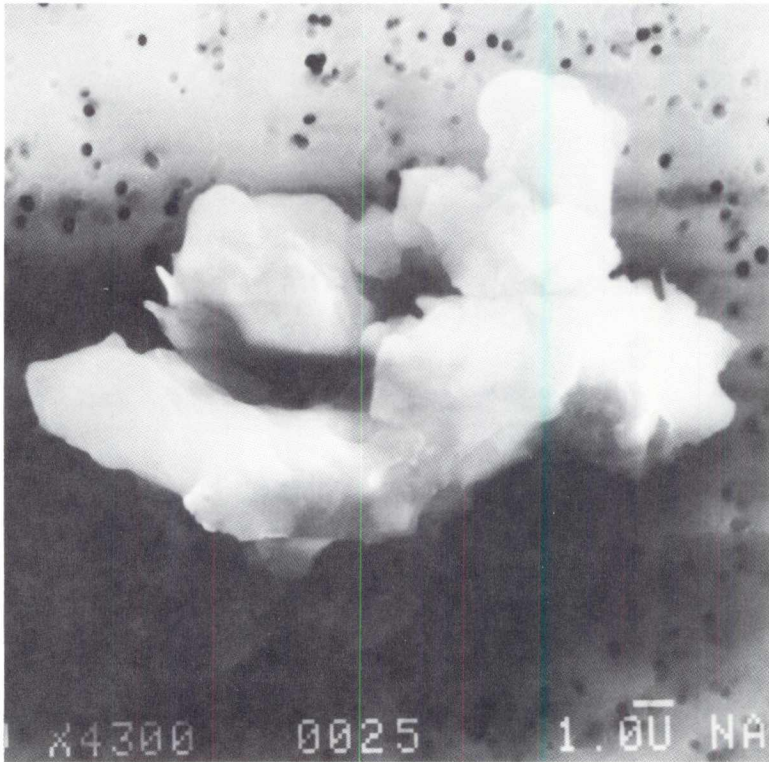
SIZE: 8X5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 5.
Related to L2008
A8

S-94-26515

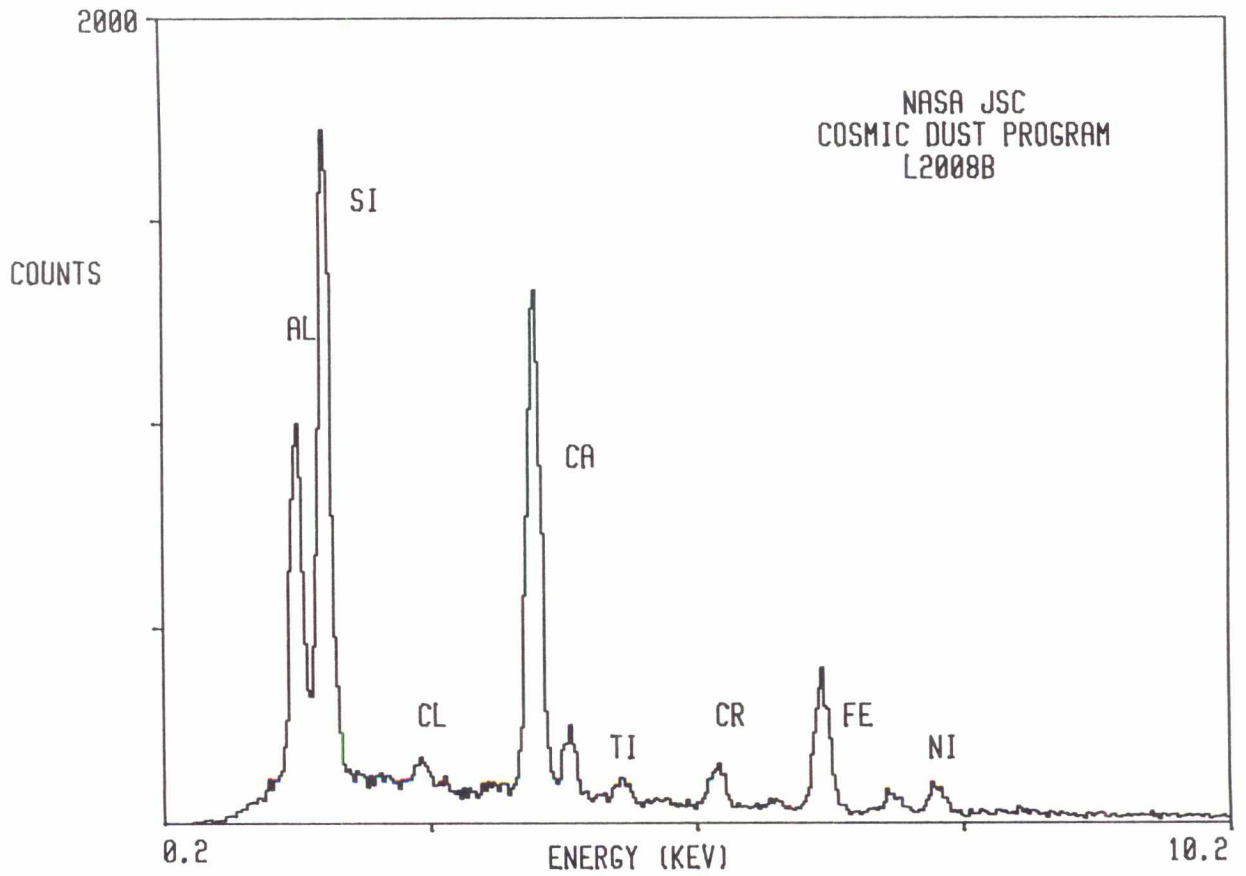


L2008 B 1

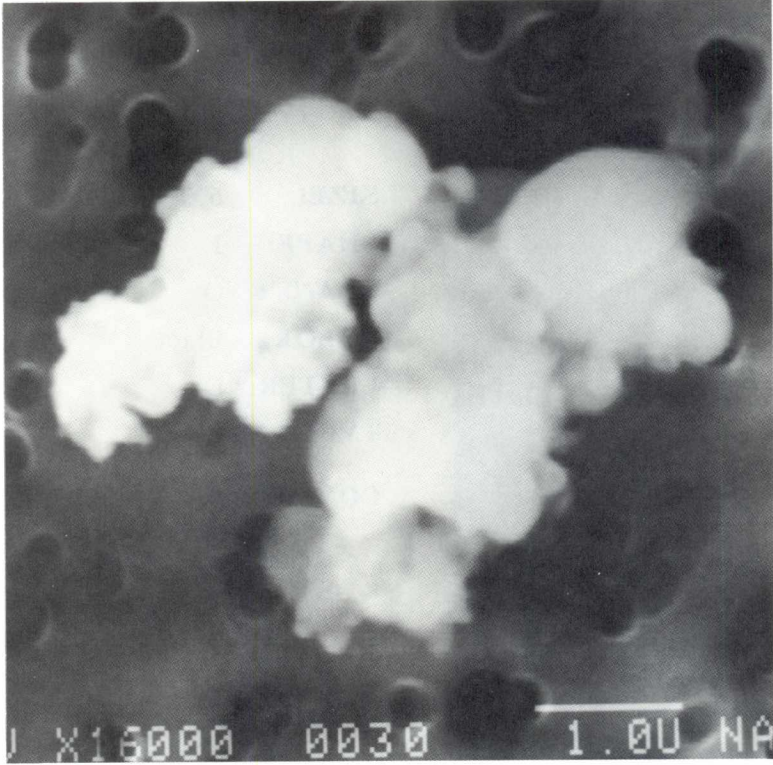


SIZE: 18X10
SHAPE: I
TRANS.: TL/O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:
From Cluster 6

S-94-26516



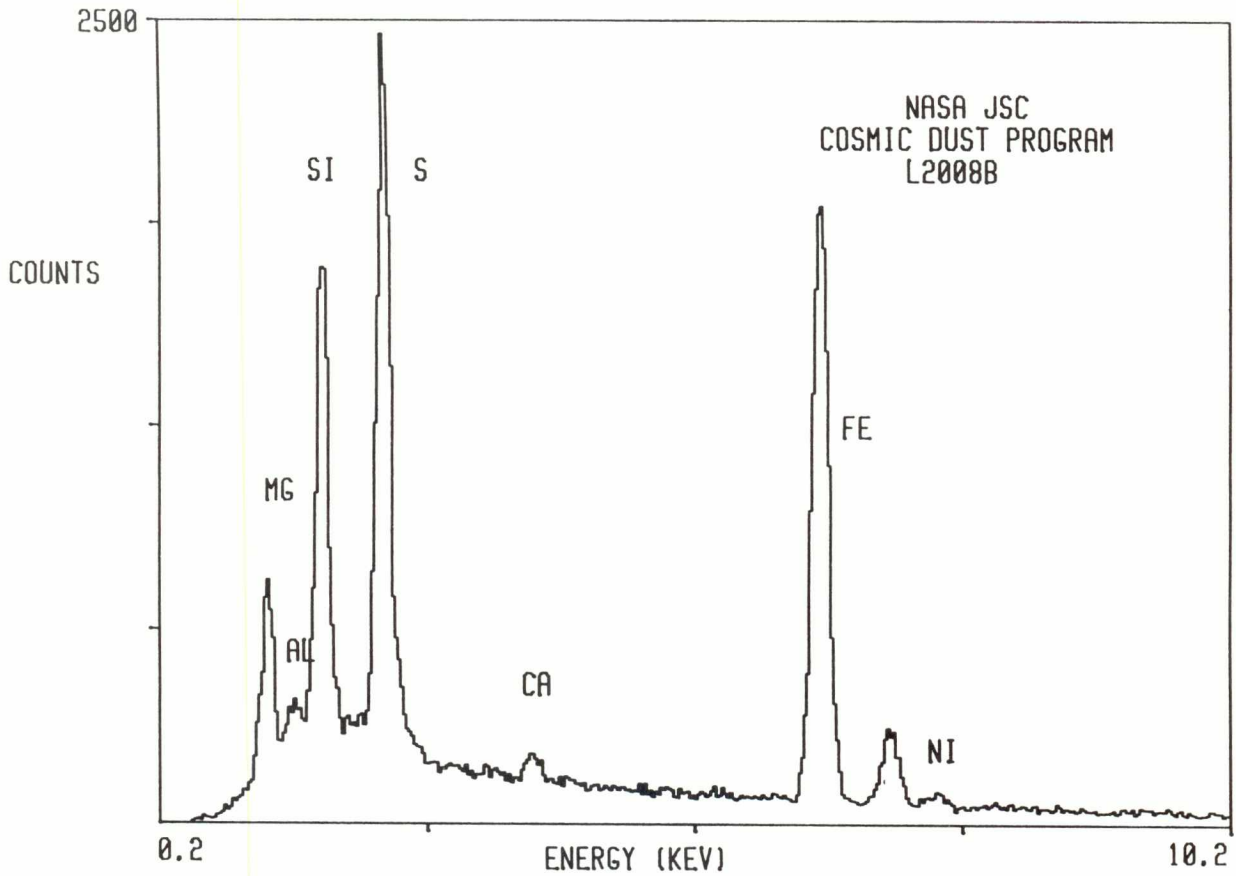
L2008 B 3



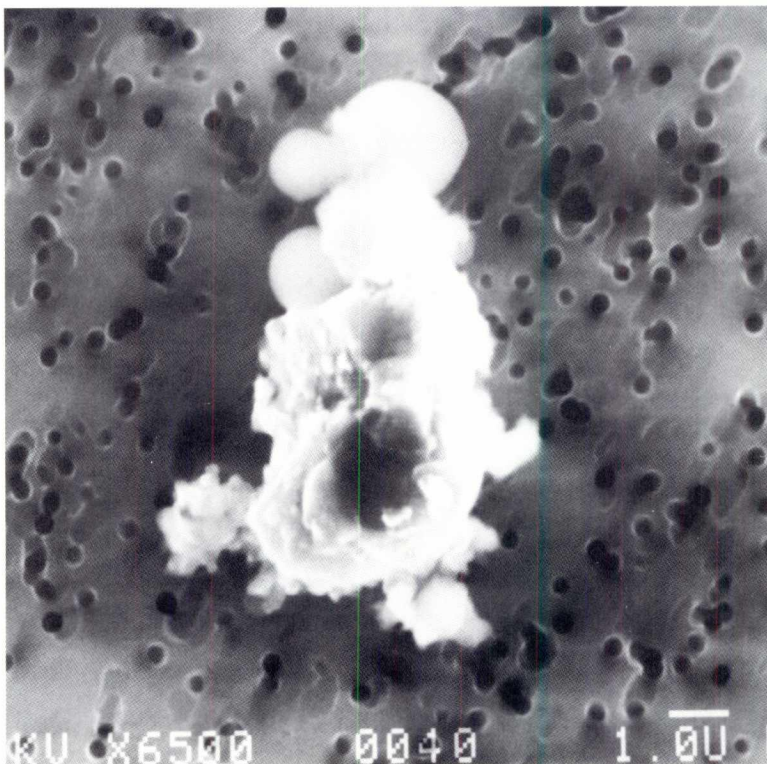
SIZE: 6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Largest of field
of particles, from
Cluster 8.
Related to L2008
B4

S-94-26518



L2008 B 4



SIZE: 6X3

SHAPE: I

TRANS.: O

COLOR: Black

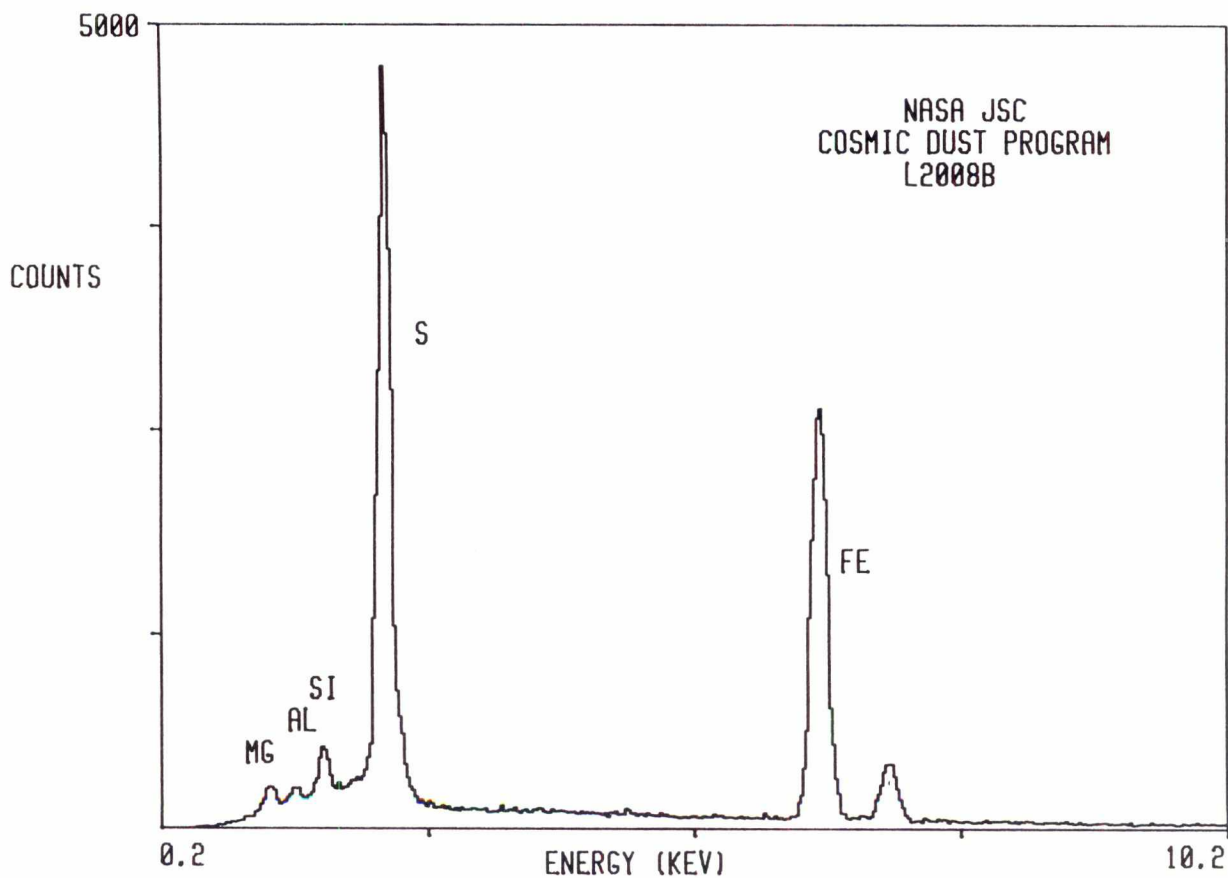
LUSTER: D

TYPE: C

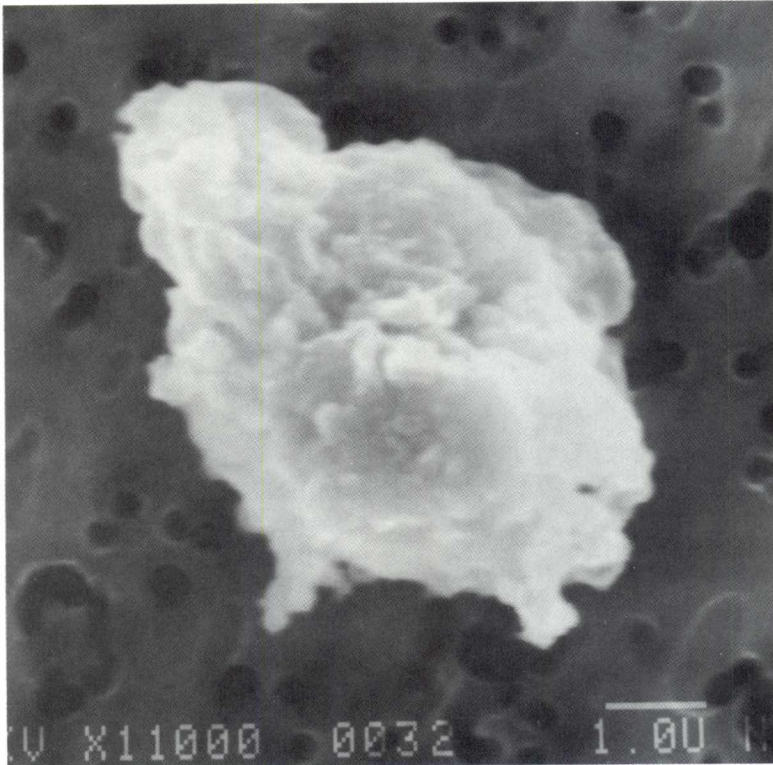
COMMENTS:

From Cluster 8.
Related to L2008
B3

S-94-26519



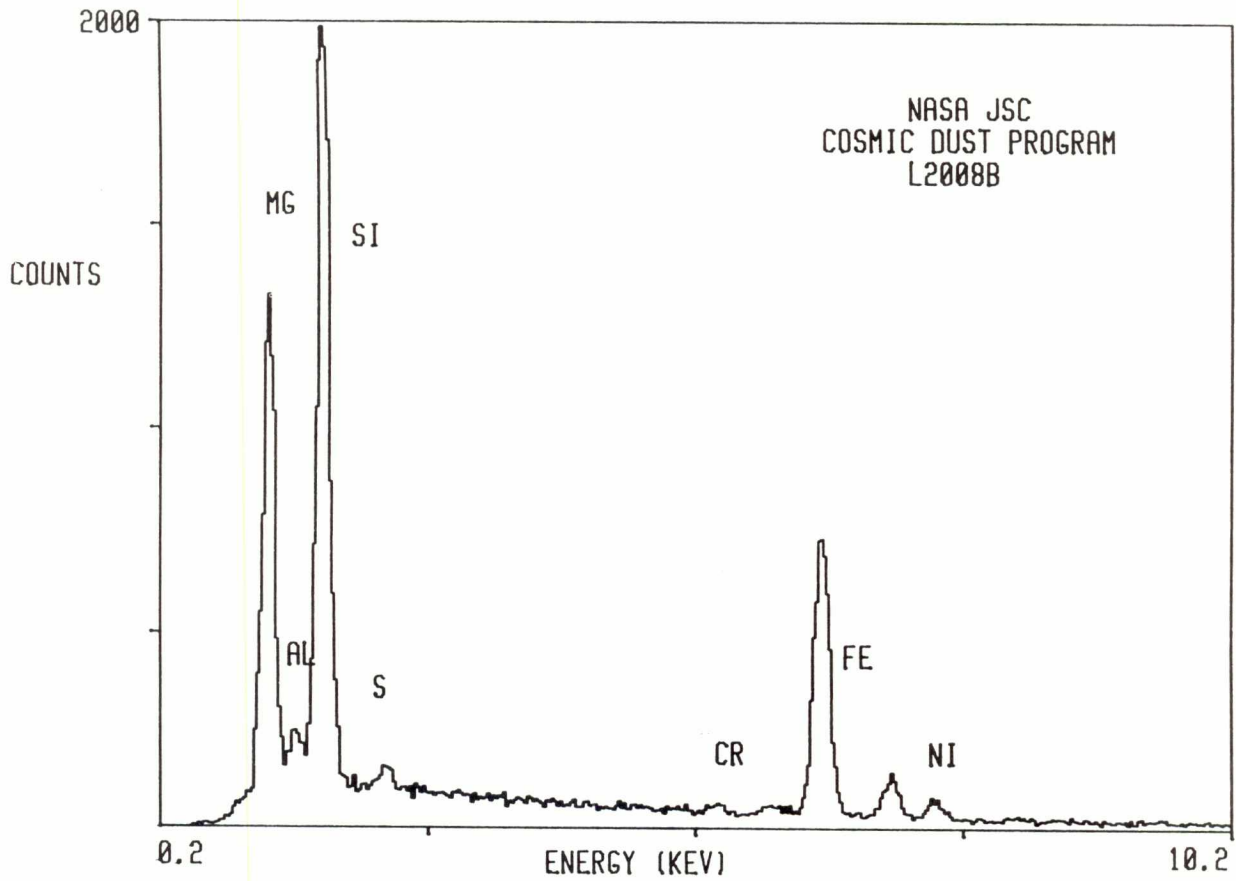
L2008 B 5



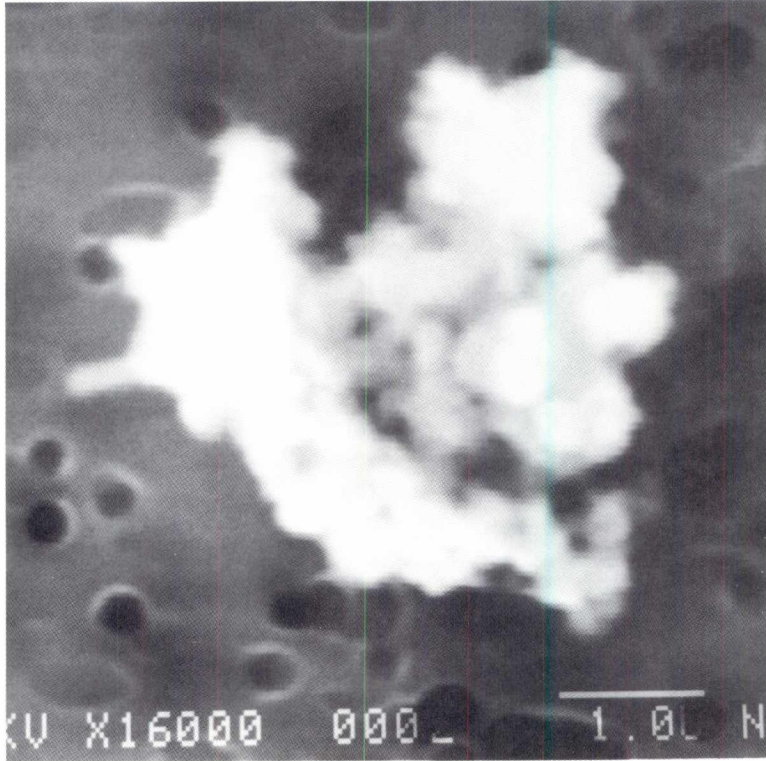
SIZE: 6X4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 9

S-94-26520



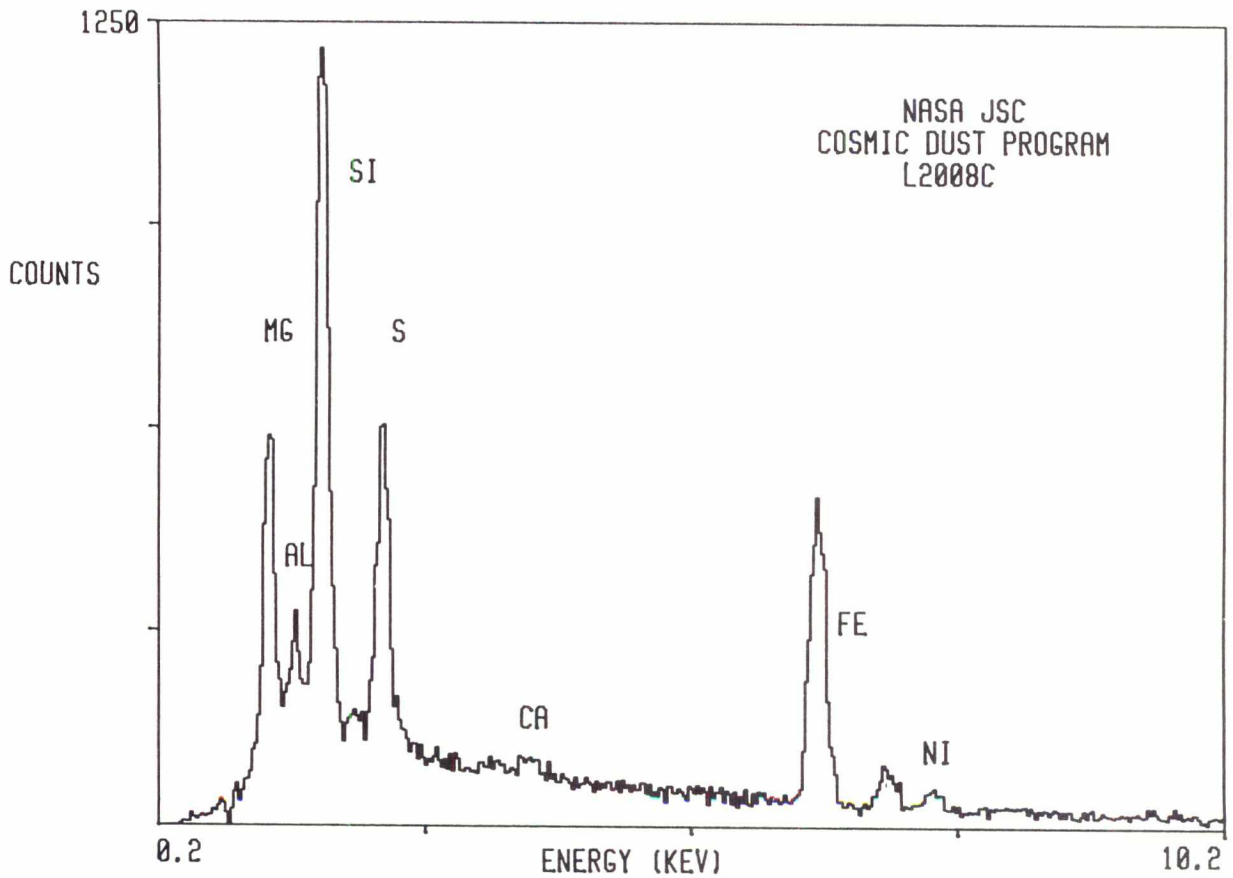
L2008 C 1



SIZE: 5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Largest of field
of particles, from
Cluster 11.
Related to L2008
C2

S-94-26522

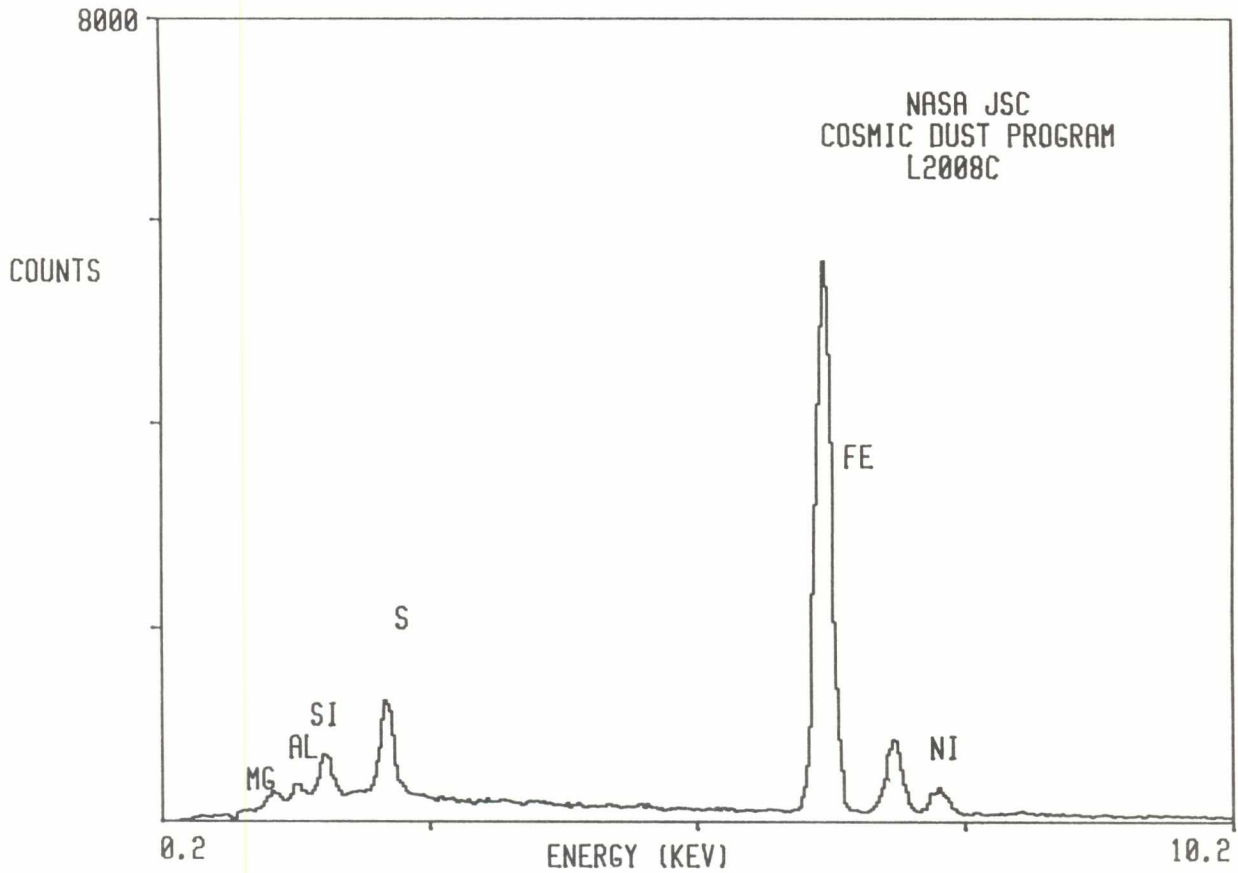


L2008 C 2

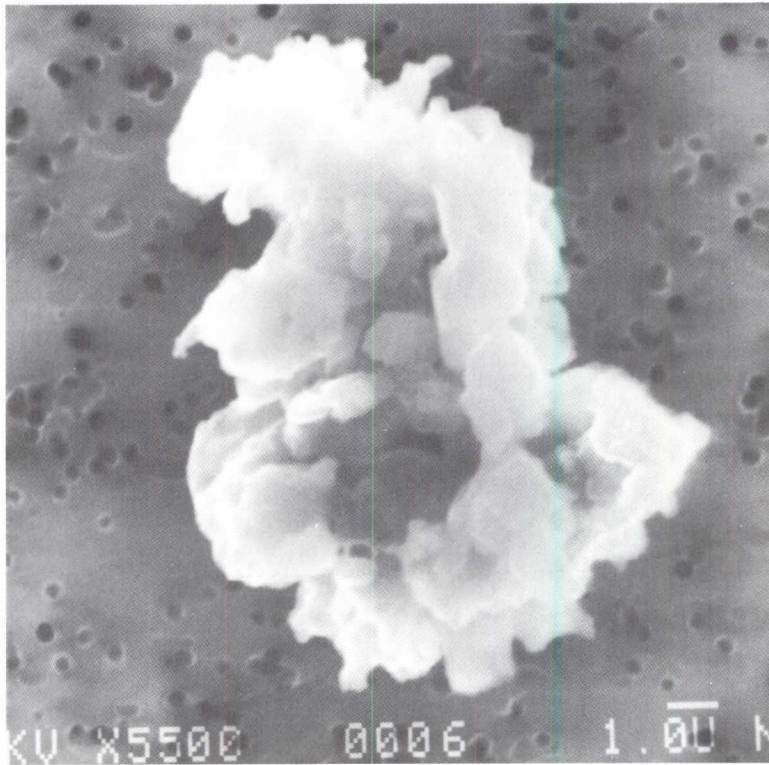


SIZE: 5x2
SHAPE: I
TRANS.: O
COLOR: Black to Yellow
LUSTER: SM
TYPE: C
COMMENTS:
From Cluster 11.
Related to L2008
C1

S-94-26523



L2008 C 3



SIZE: 13x8

SHAPE: I

TRANS.: TL/O

COLOR: Black

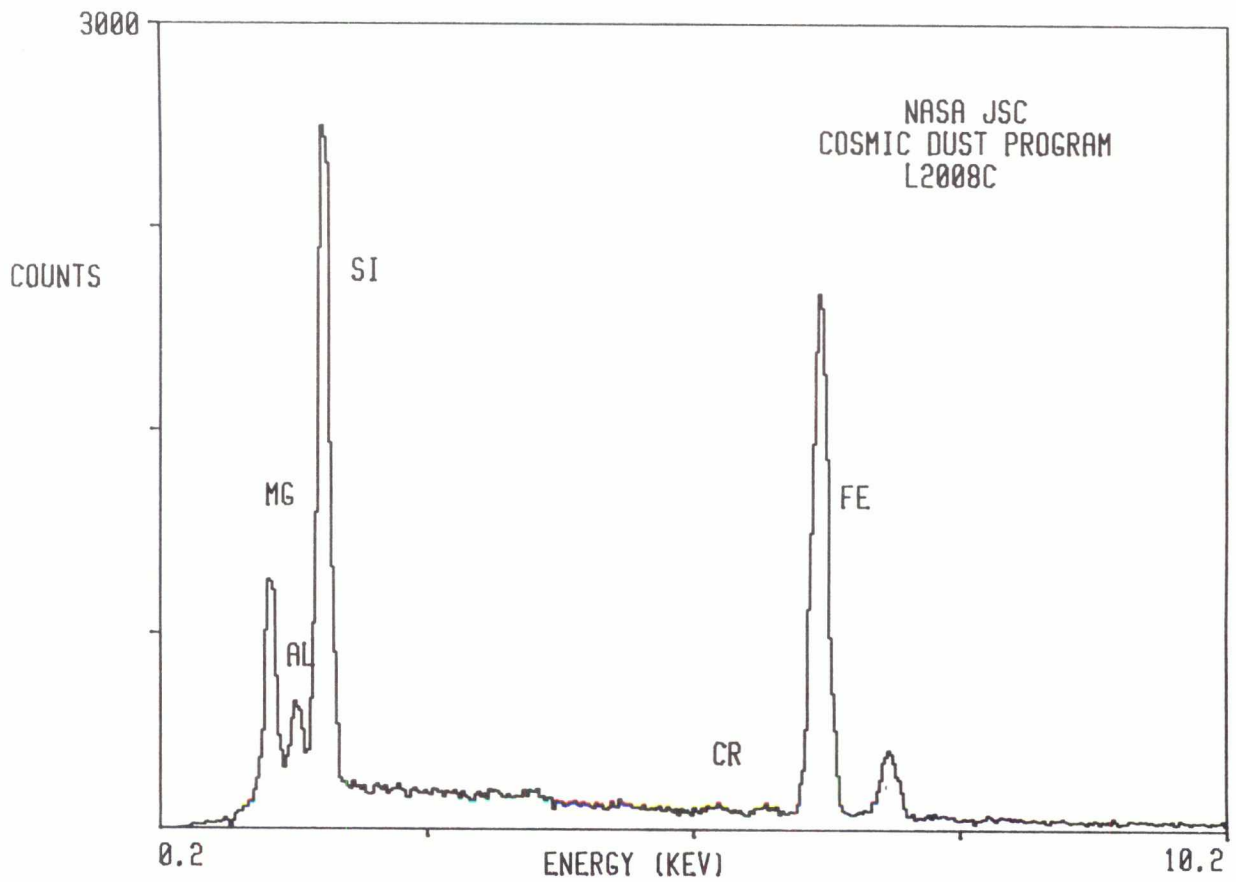
LUSTER: SM/D

TYPE: C

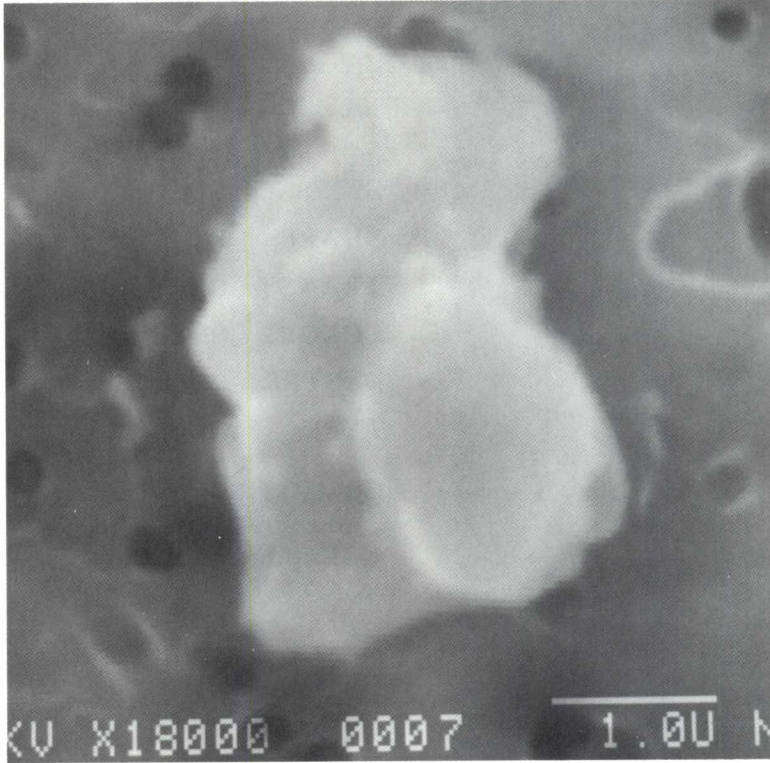
COMMENTS:

From Cluster 12.
Related to L2008
C4

S-94-26524



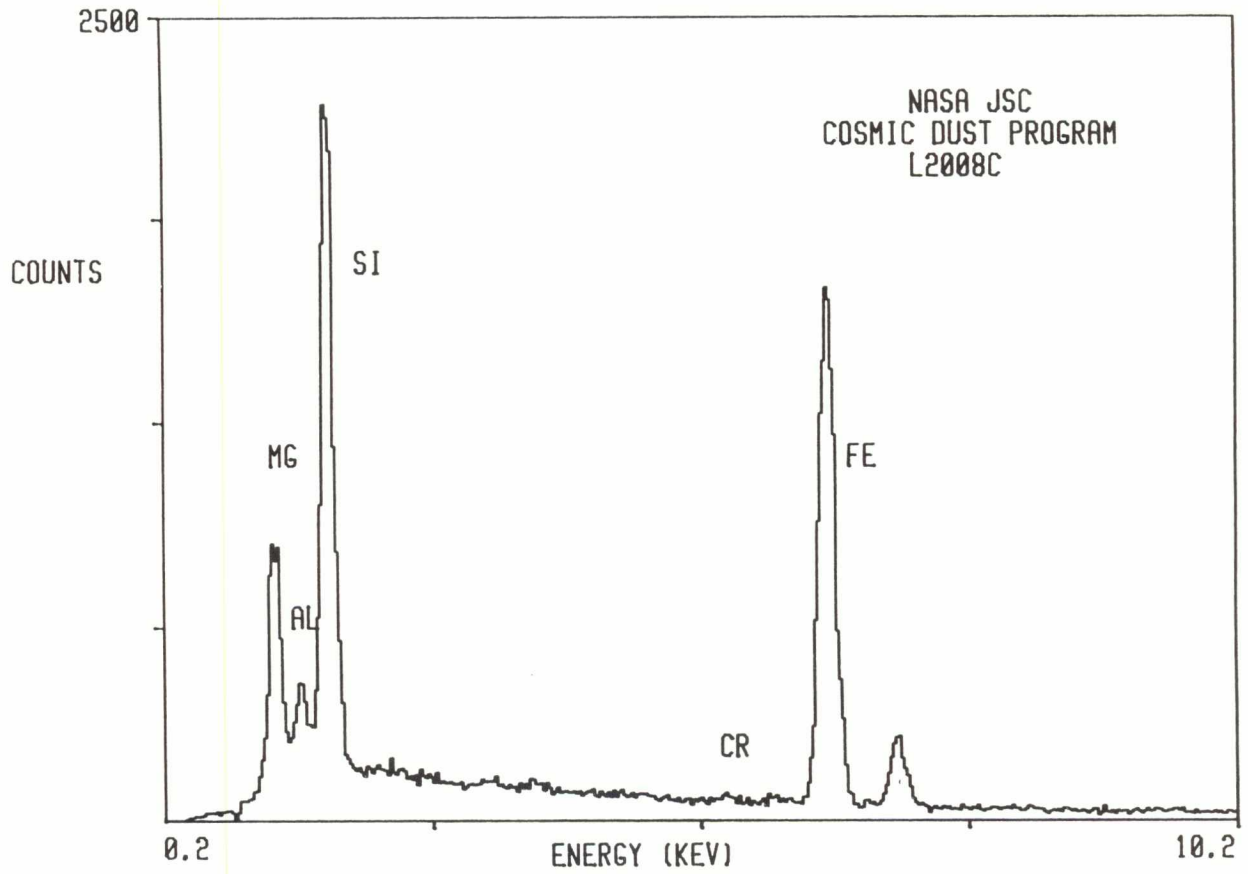
L2008 C 4



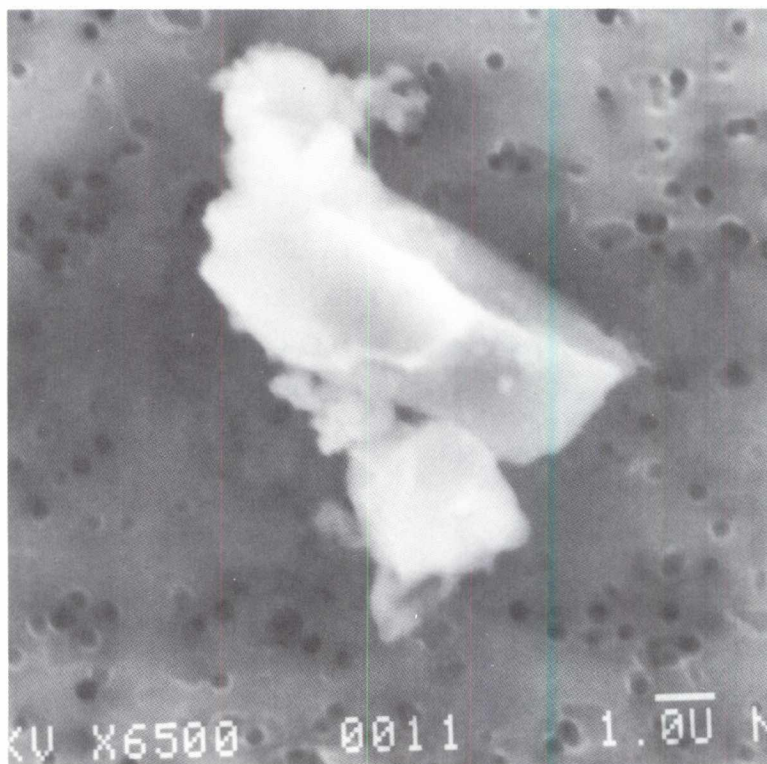
SIZE: 3x2
SHAPE: I
TRANS.: TL/O
COLOR: Black
LUSTER: SM/D
TYPE: C

COMMENTS:
From Cluster 12.
Related to L2008
C3

S-94-26525

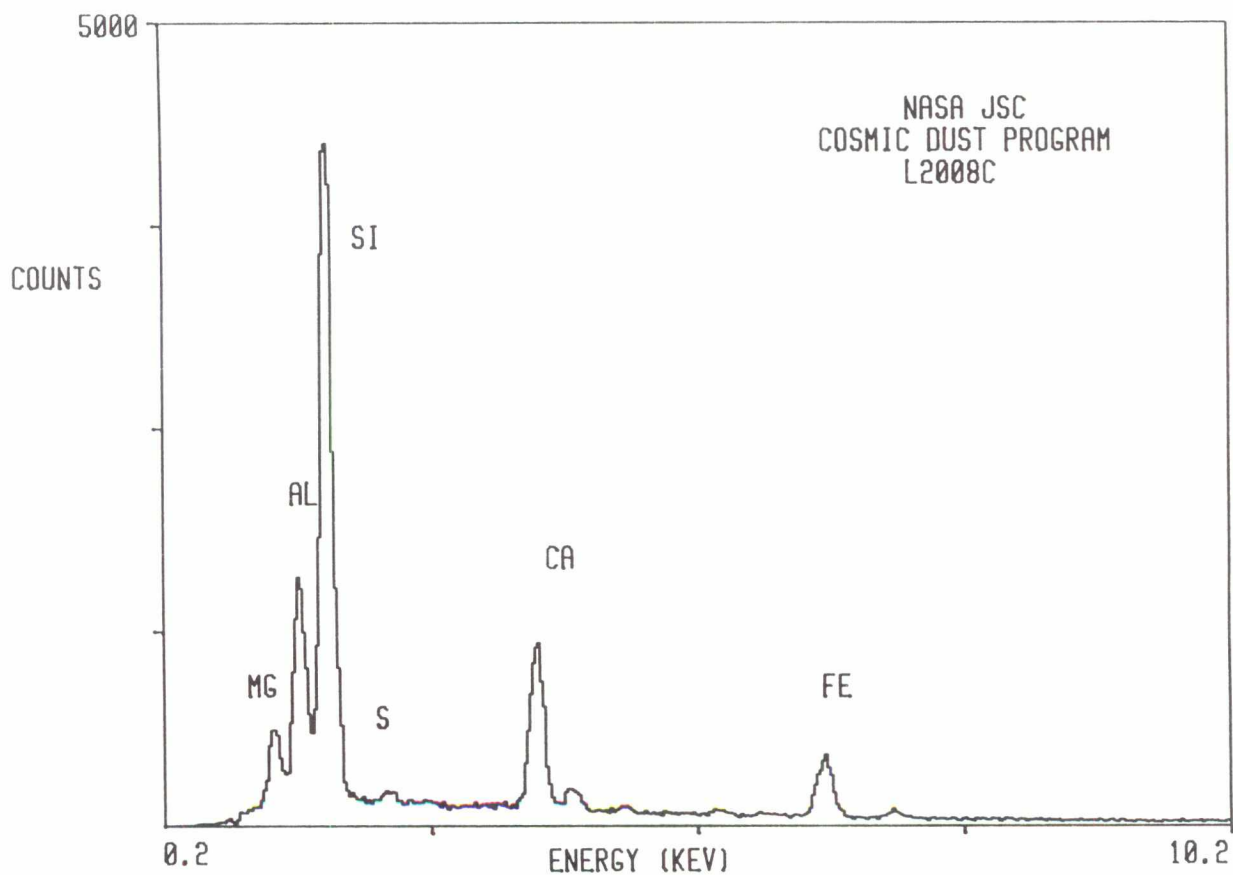


L2008 C 5

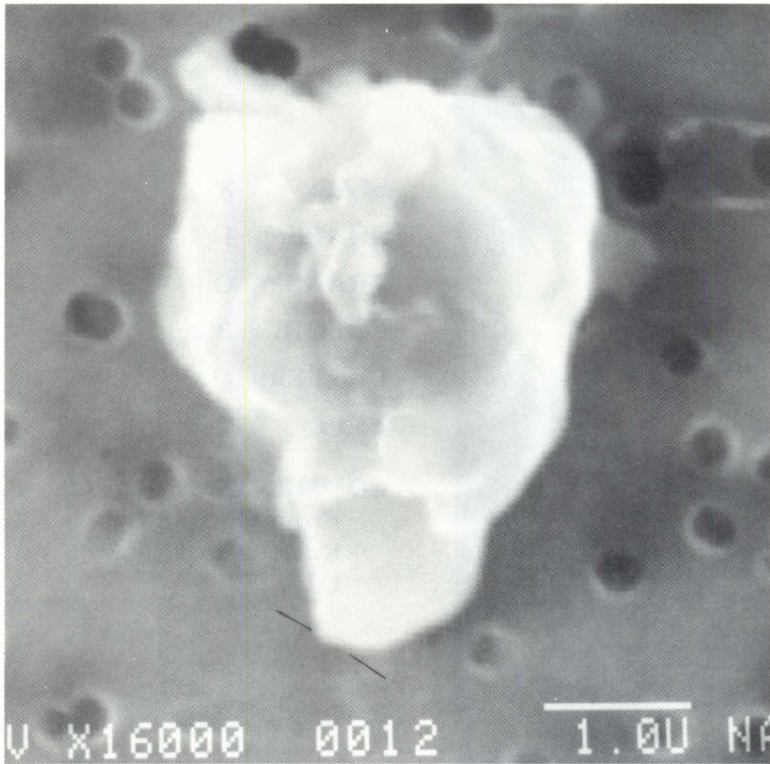


SIZE: 8x4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 13.
Related to L2008
C6

S-94-26526



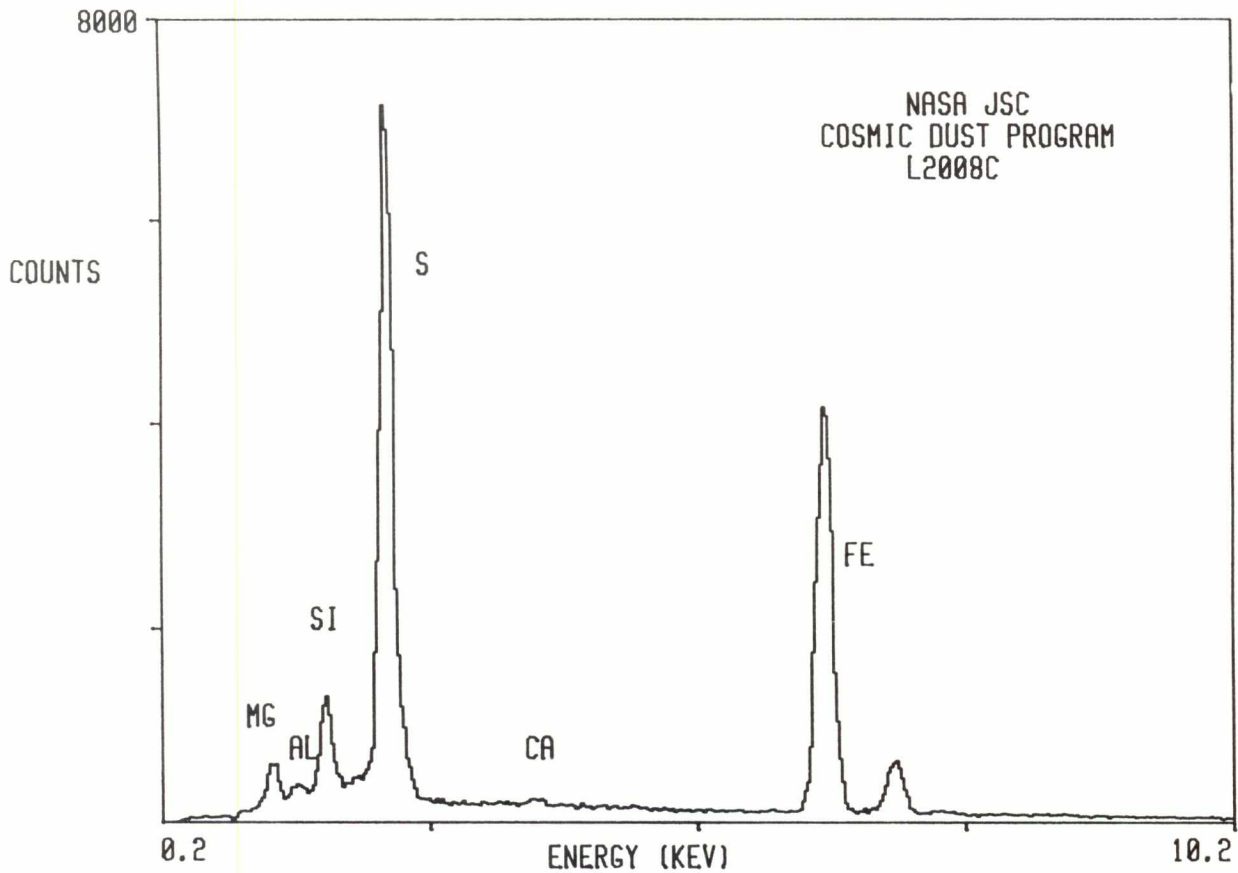
L2008 C 6



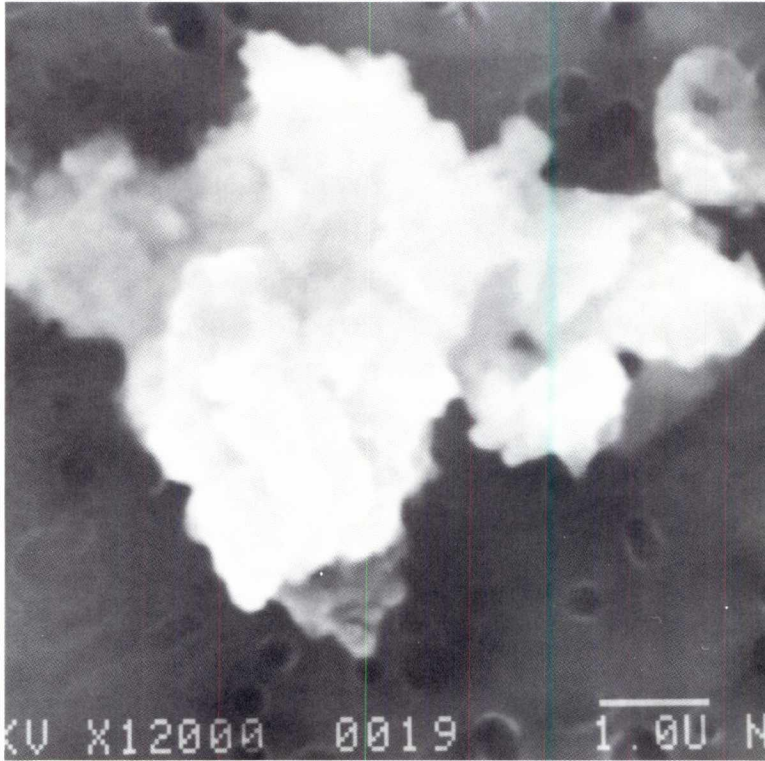
SIZE: 4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 13.
Related to L2008
C5

S-94-26527



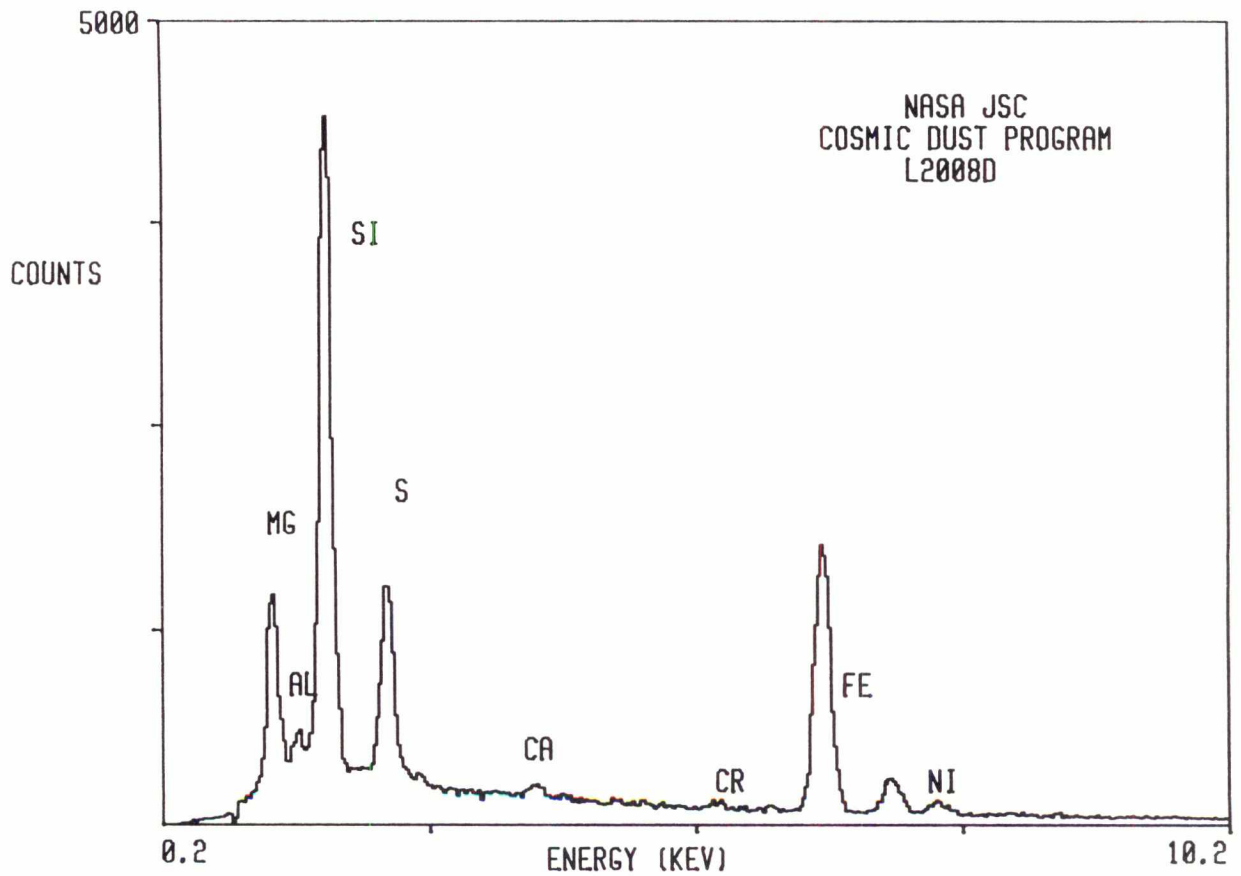
L2008 D 1



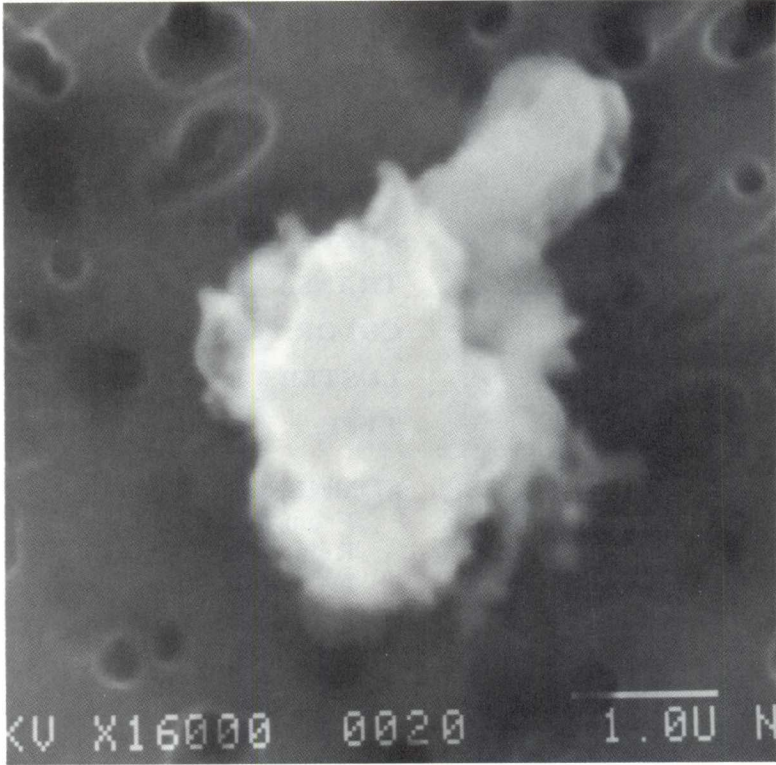
SIZE: 8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 16.
Related to L2008
D2

S-94-26532



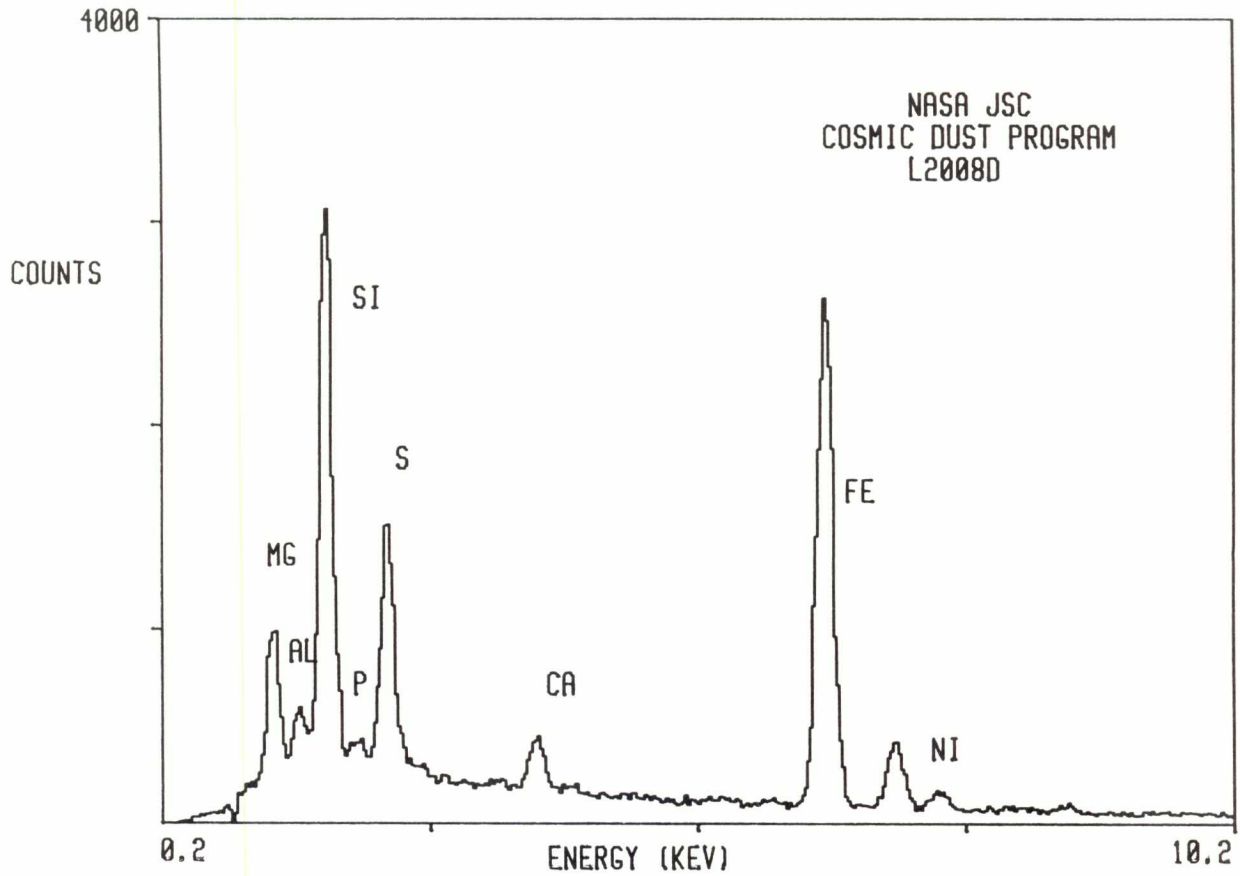
L2008 D 2

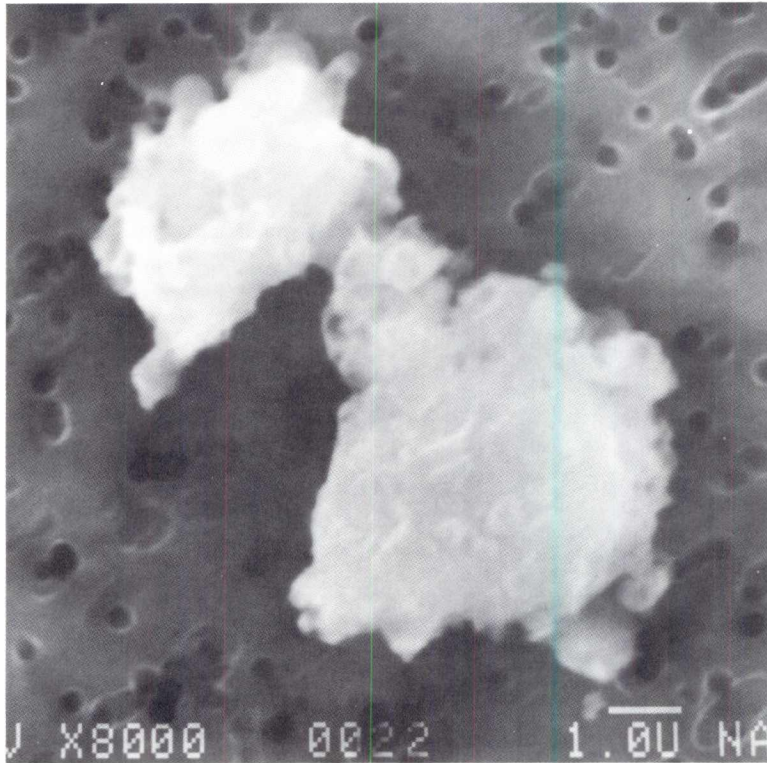


SIZE: 5x3
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 16.
Related to L2008
D1

S-94-26533

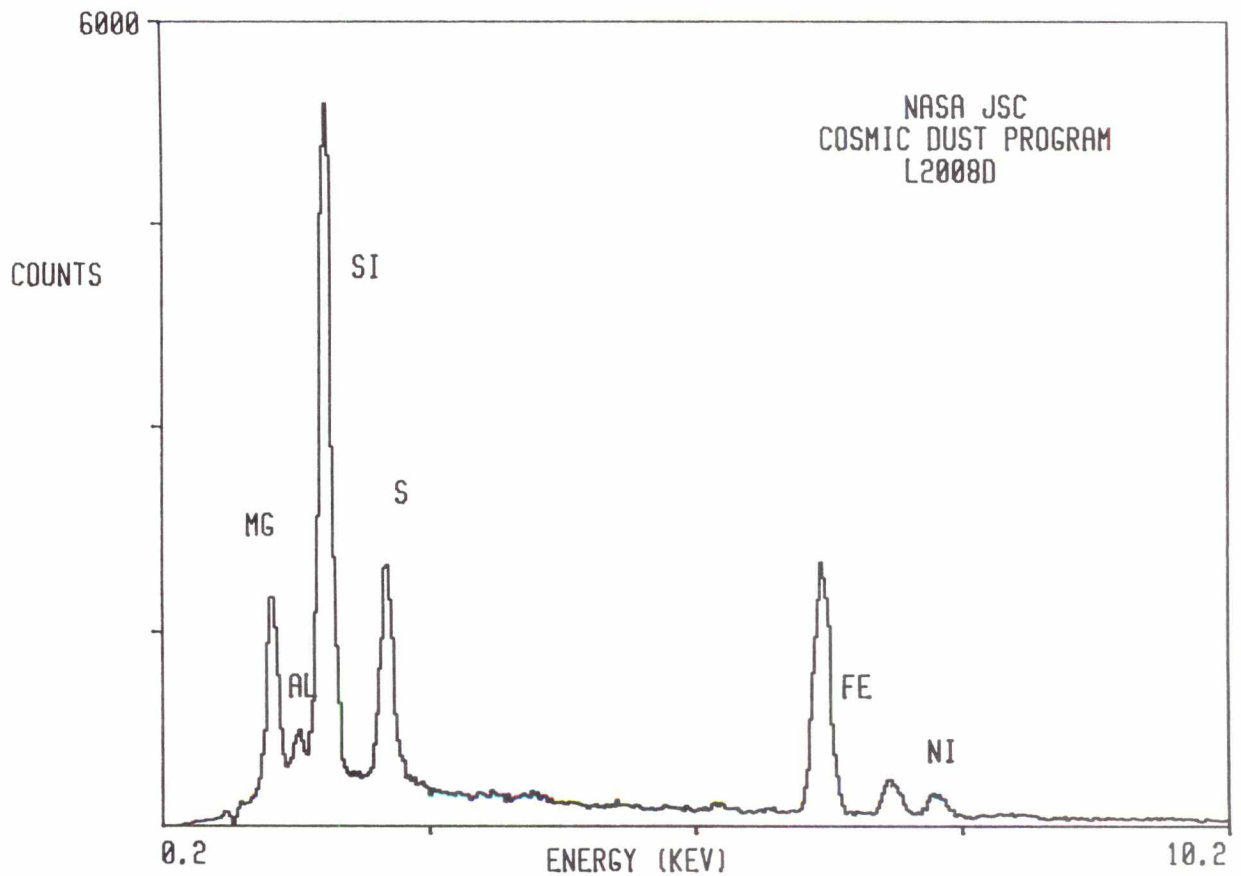




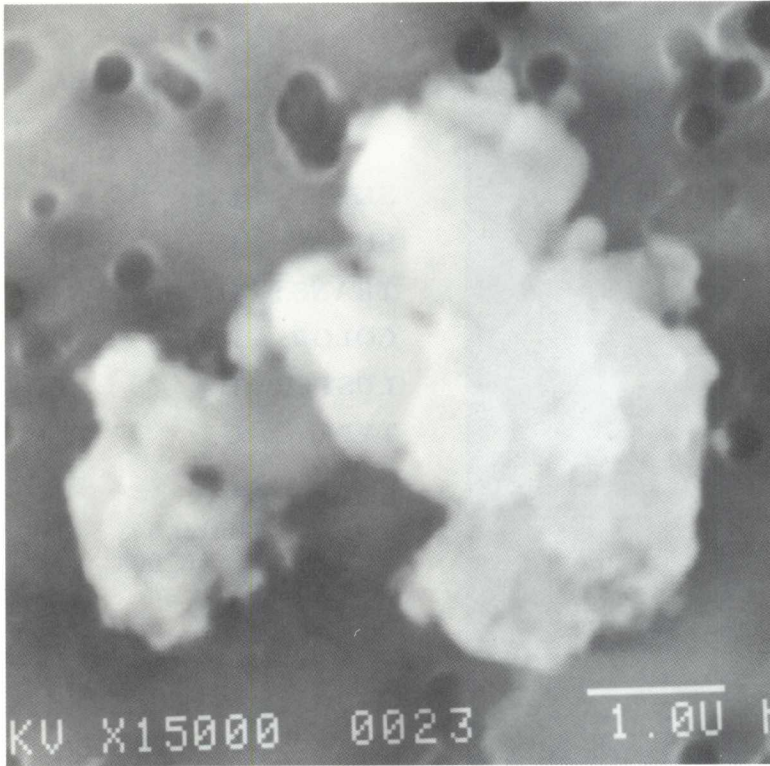
SIZE: 10x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 17.
Related to L2008
D4 and D5

S-94-26534



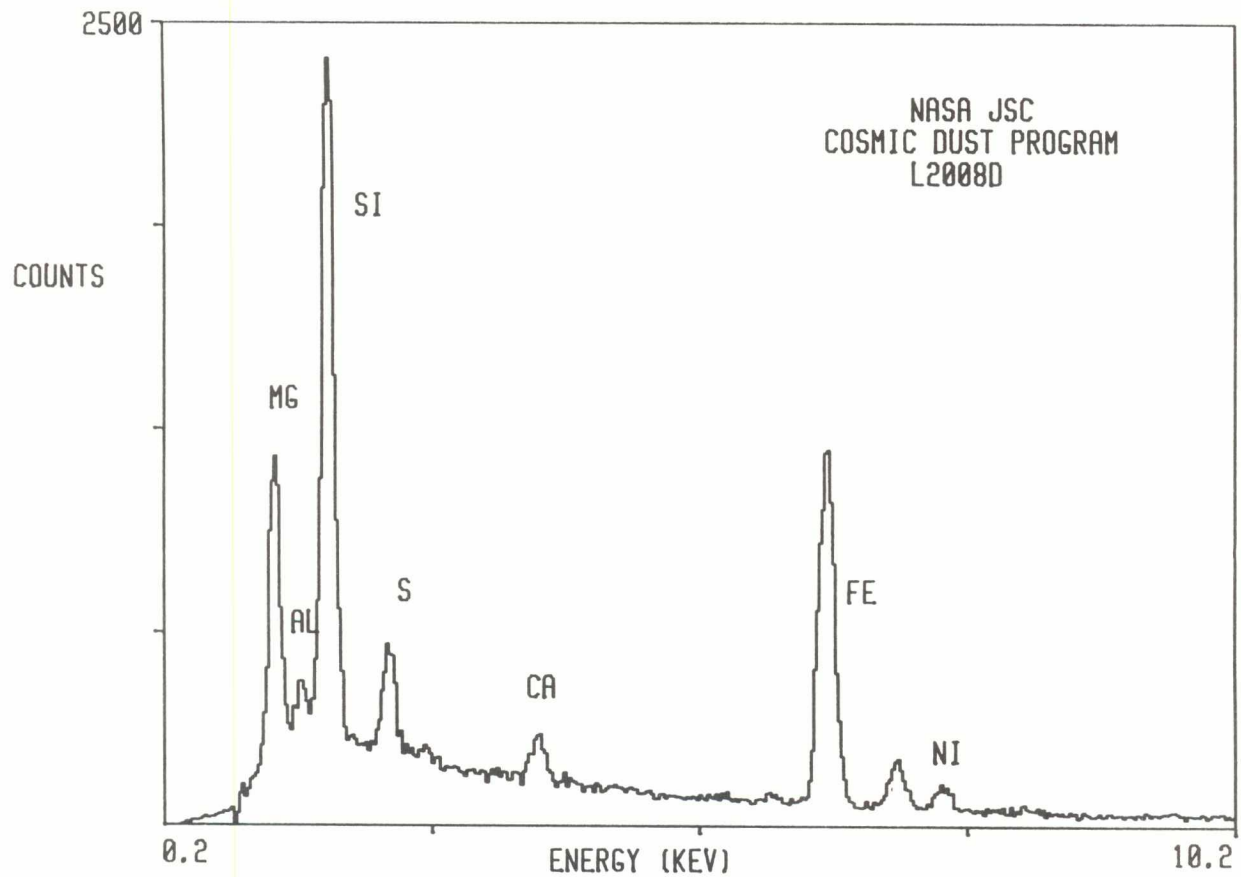
L2008 D 4



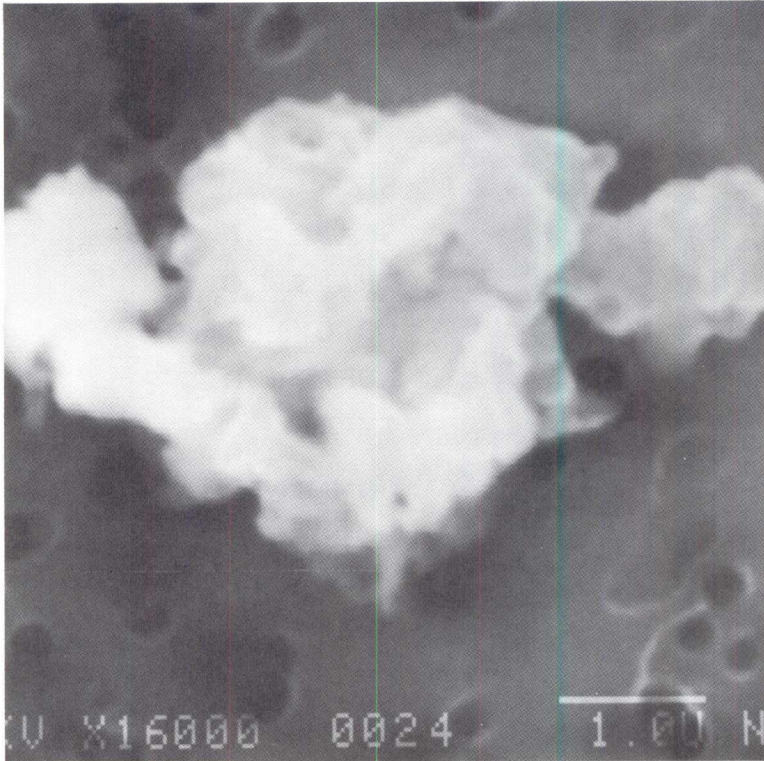
SIZE: 6x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 17.
Related to L2008
D3 and D5

S-94-26535



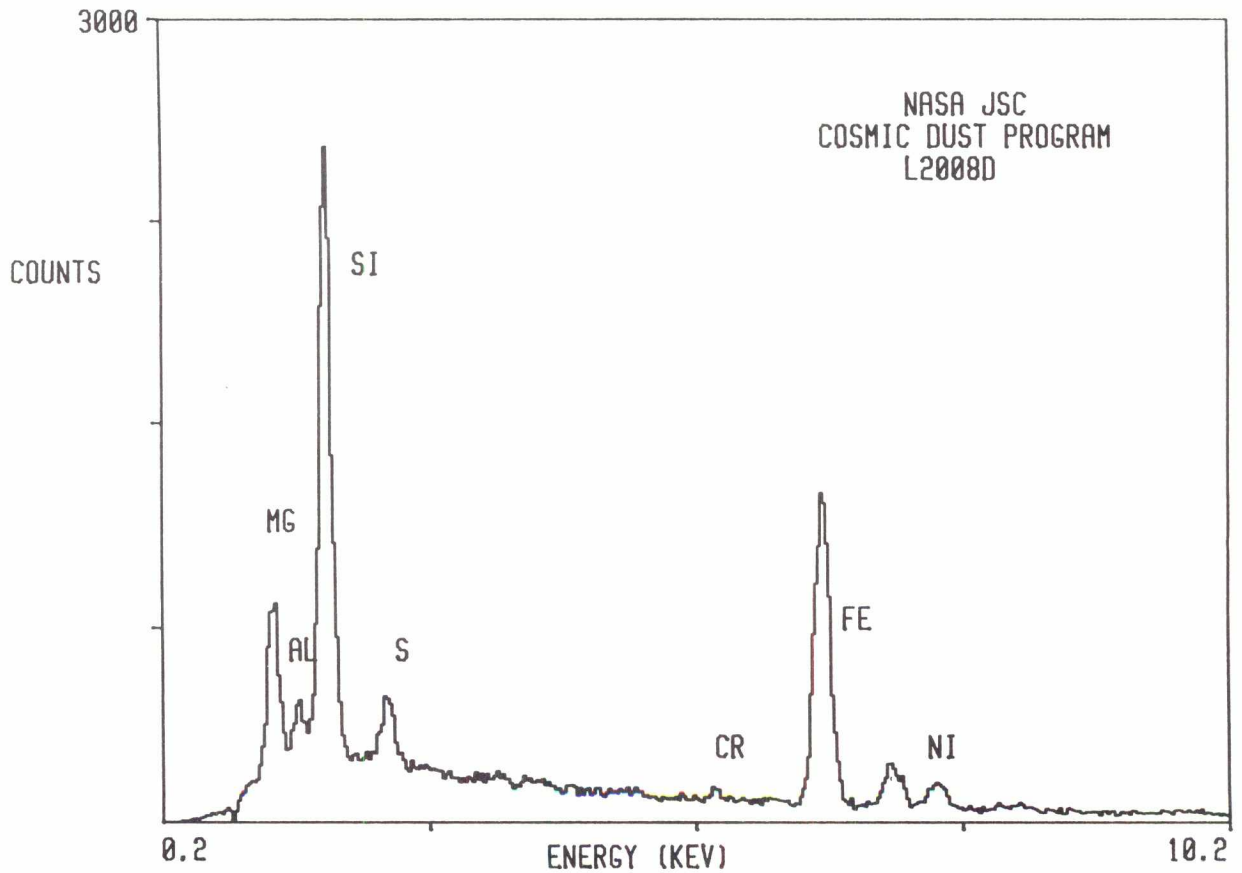
L2008 D 5



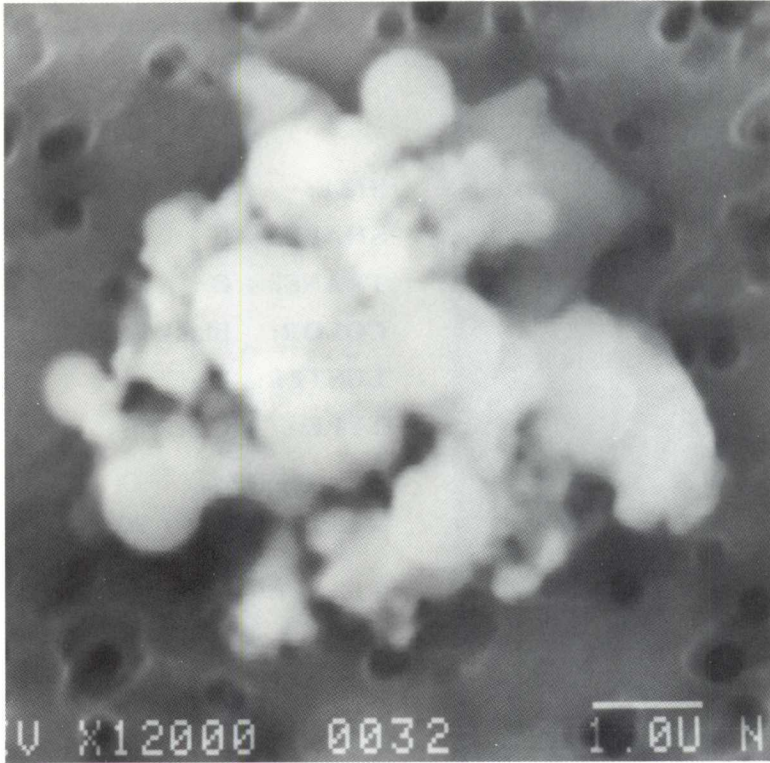
SIZE: 8x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 17.
Related to L2008
D3 and D4

S-94-26536

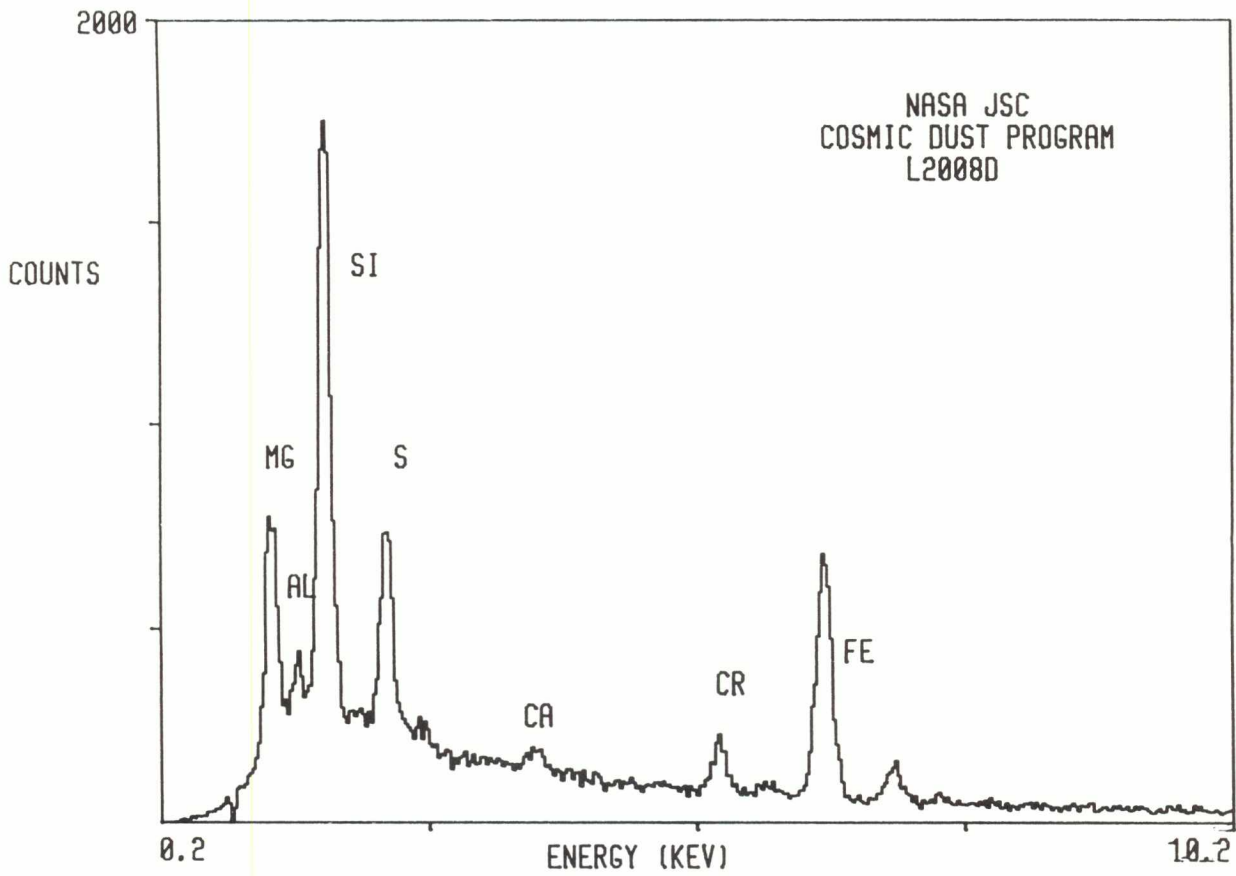


L2008 D 9

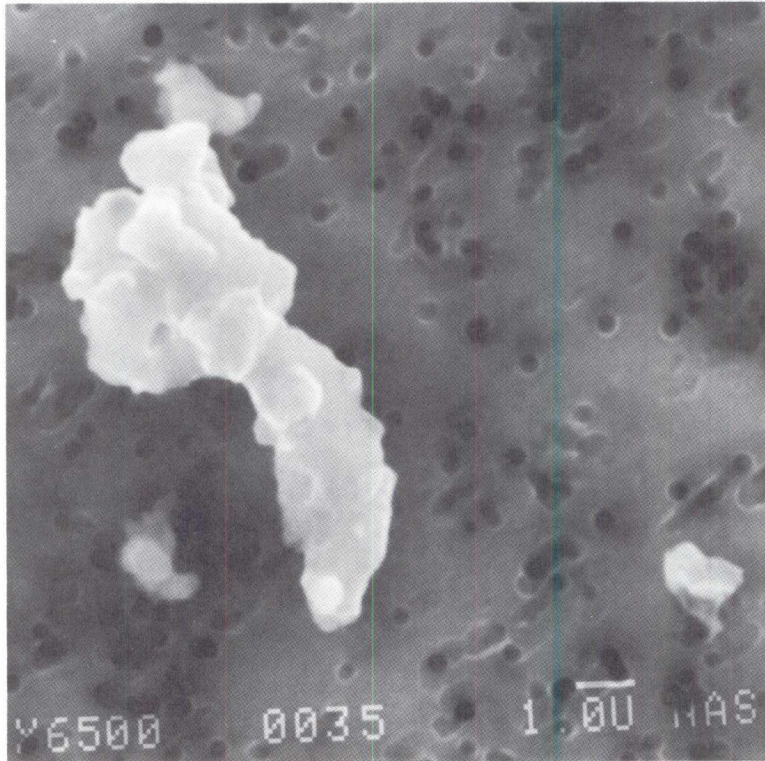


SIZE: 6x4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 19

S-94-26540

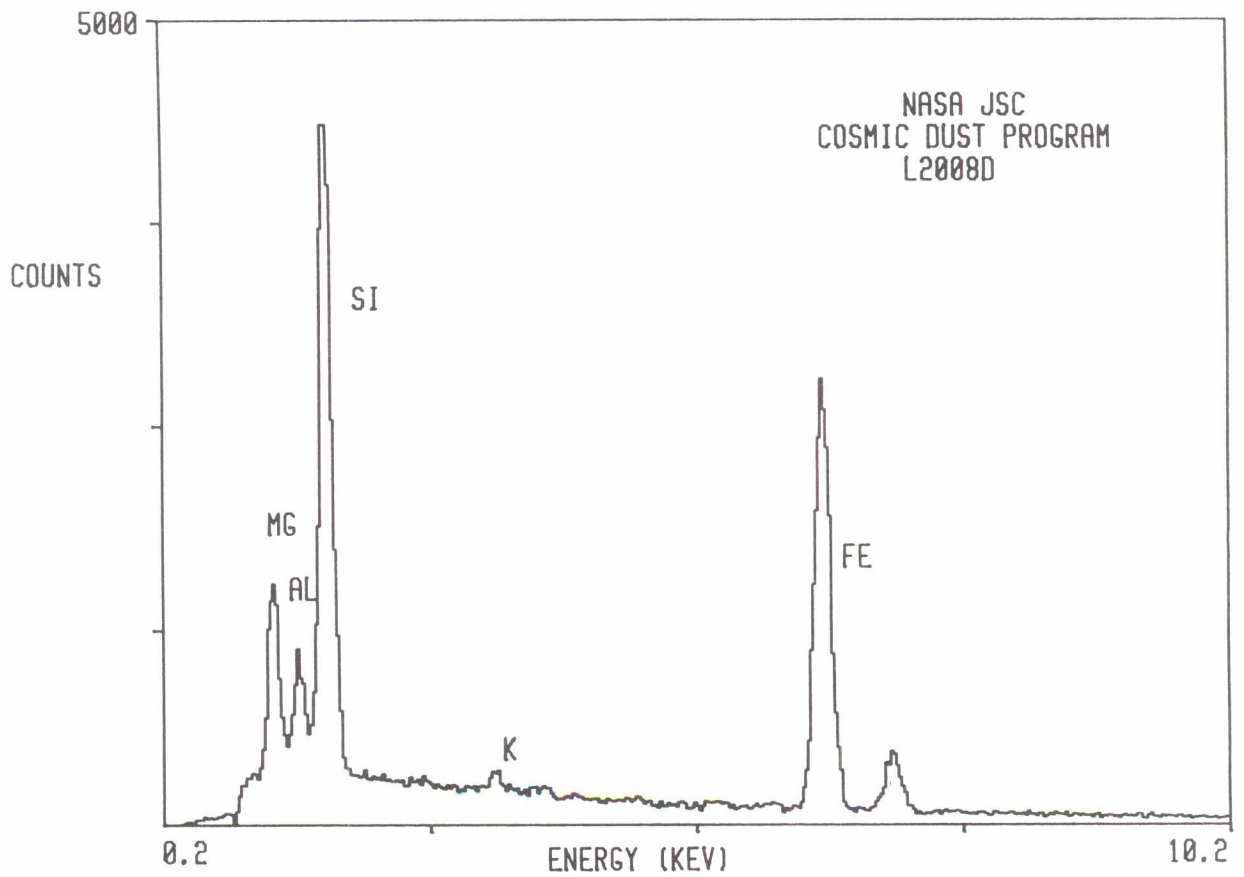


L2008 D 10

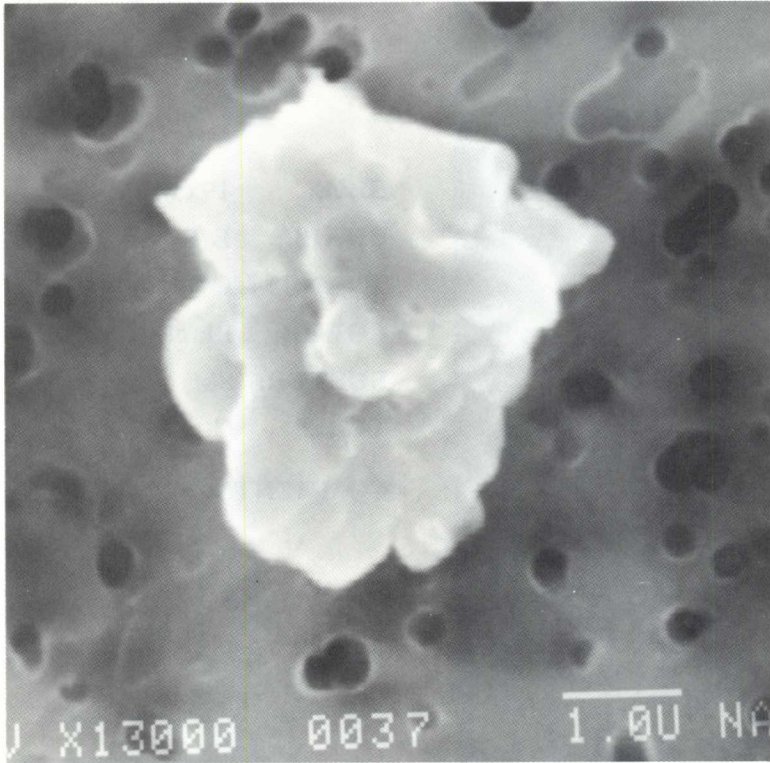


SIZE: 8x3
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 20

S-94-26541



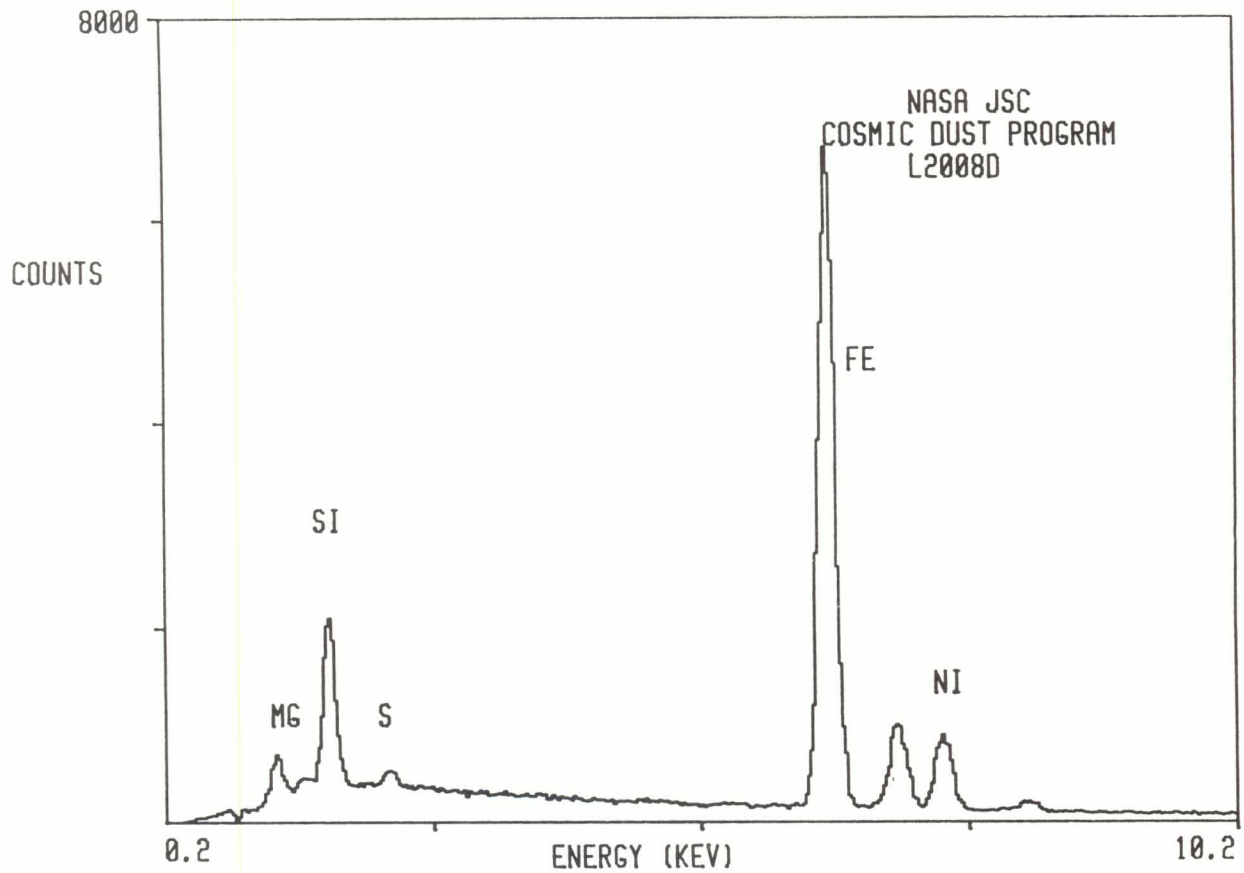
L2008 D 11



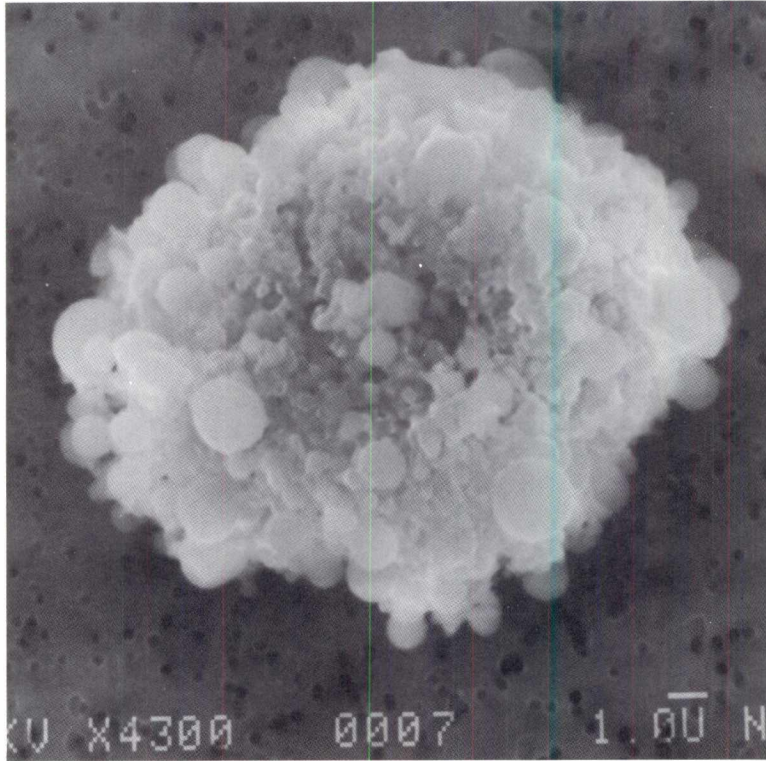
SIZE: 4x3
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 20

S-94-26542

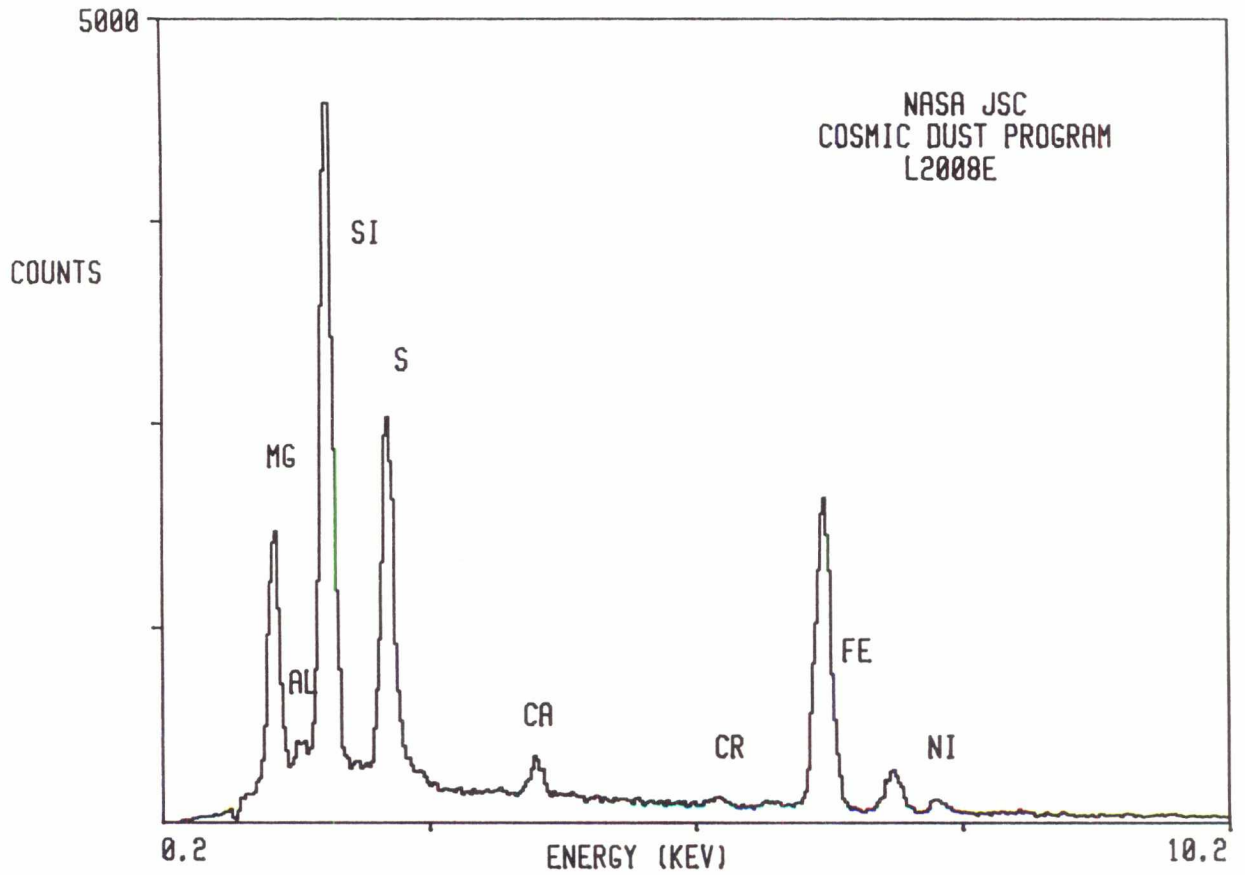


L2008 E 3

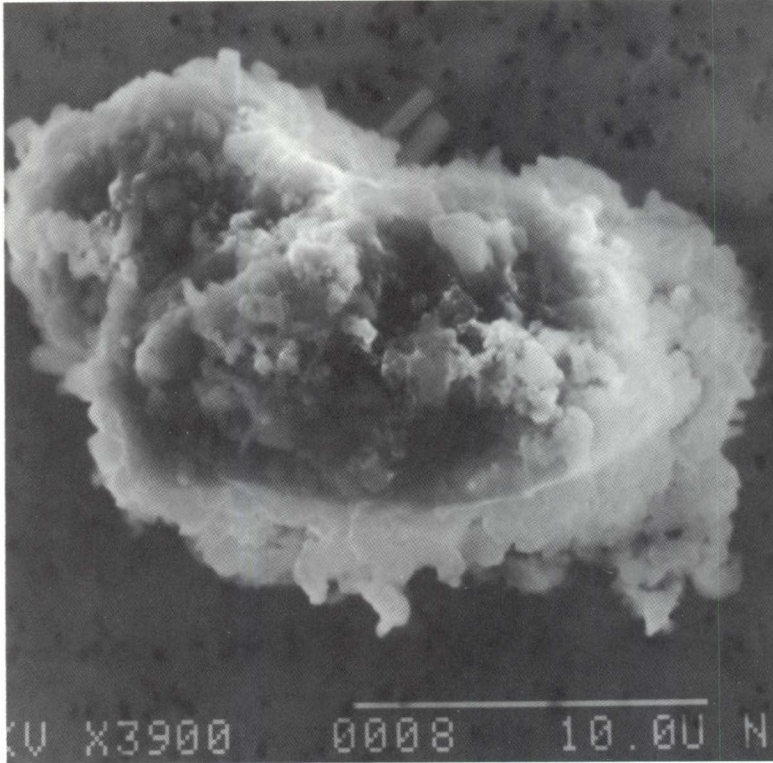


SIZE: 19x14
SHAPE: E/S
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26454

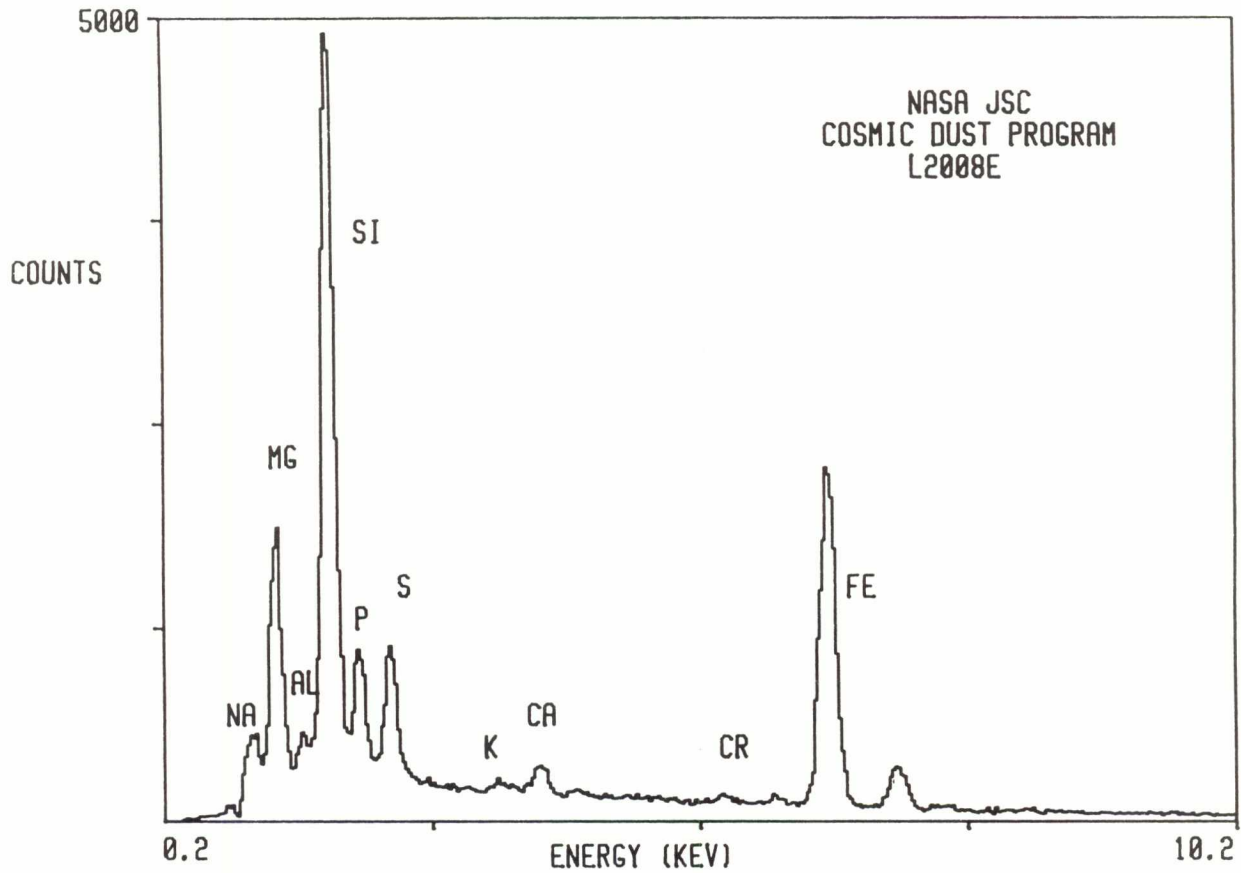


L2008 E 4

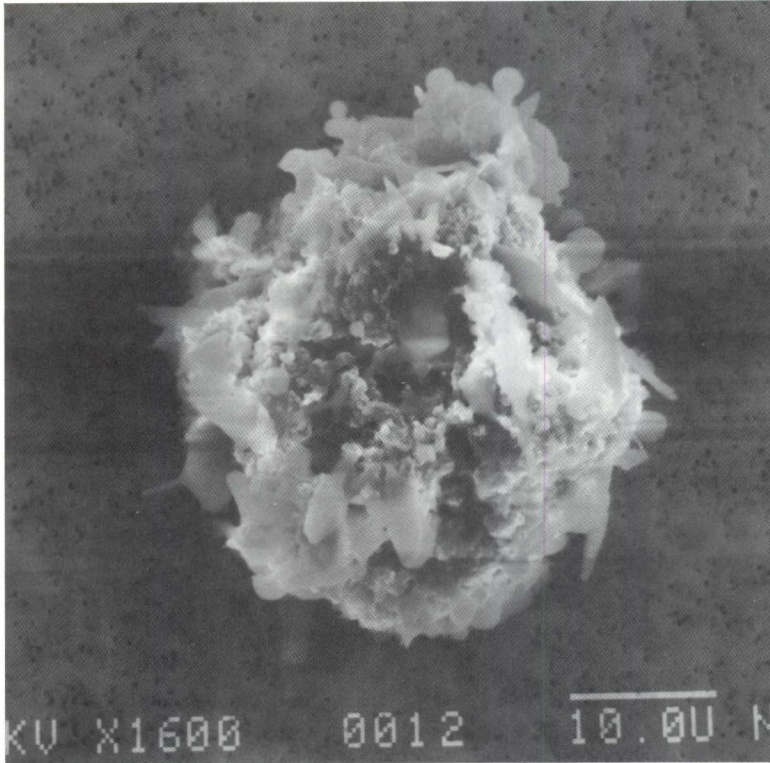


SIZE: 20x14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26455

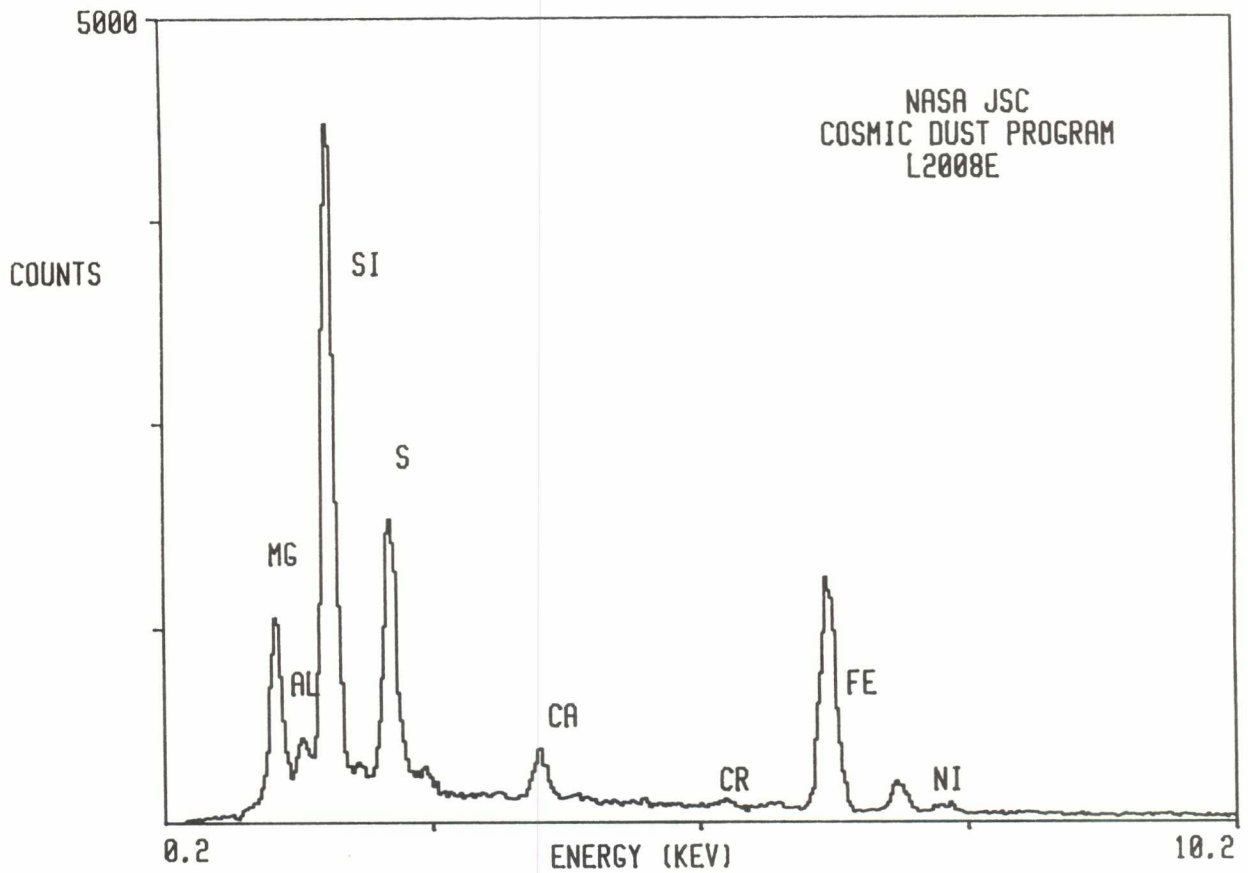


L2008 E 5

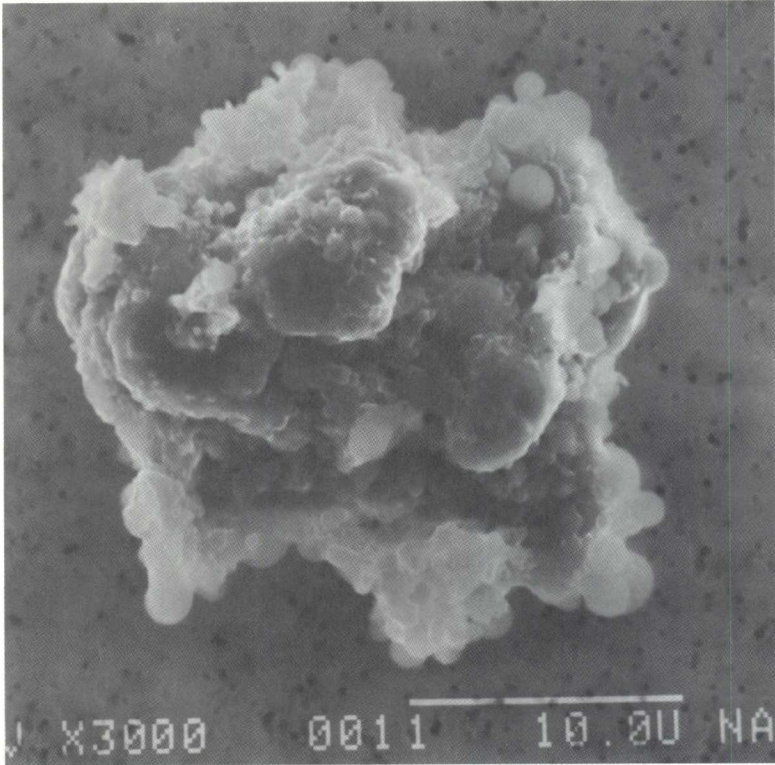


SIZE: 35
SHAPE: E/S
TRANS.: O
COLOR: Black to Yellow
LUSTER: SM/P
TYPE: C
COMMENTS:

S-94-26456

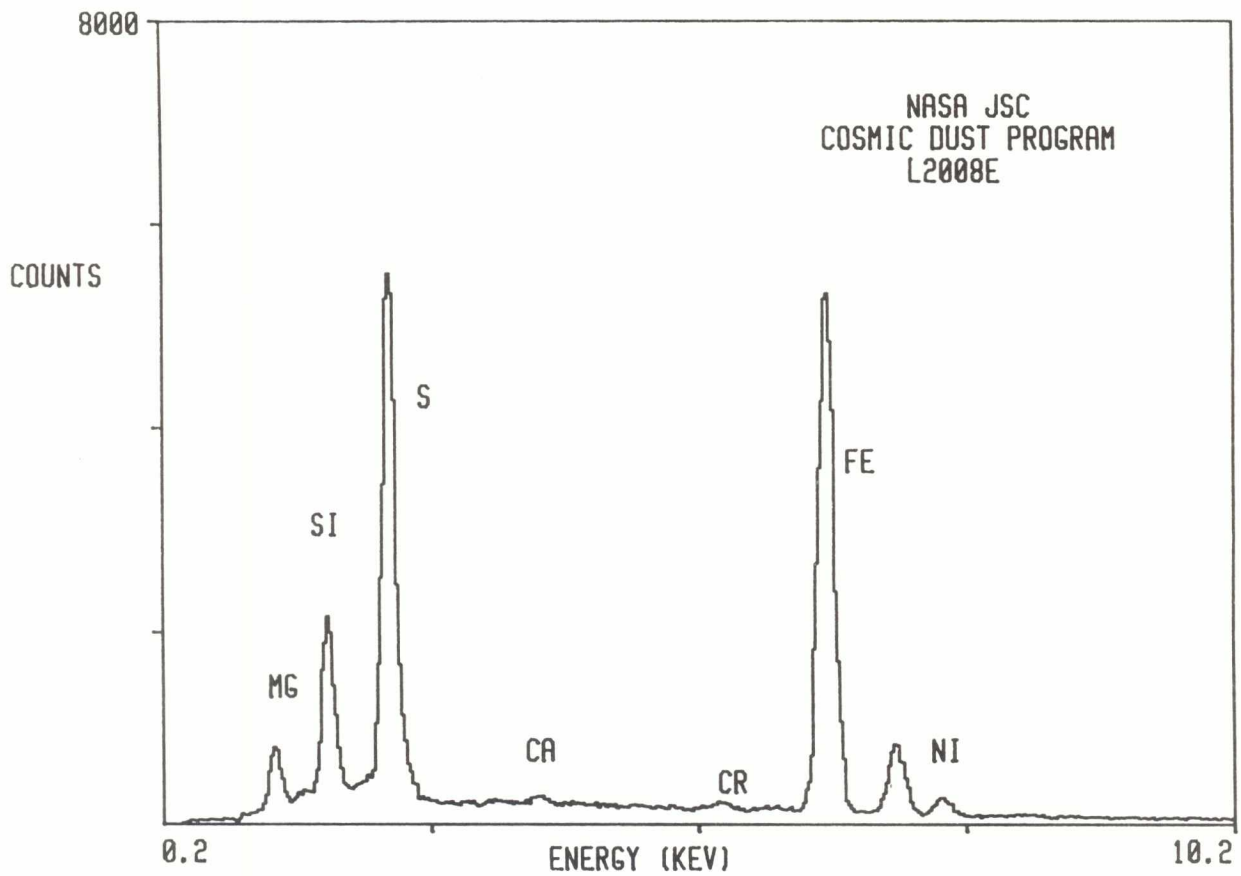


L2008 E 6

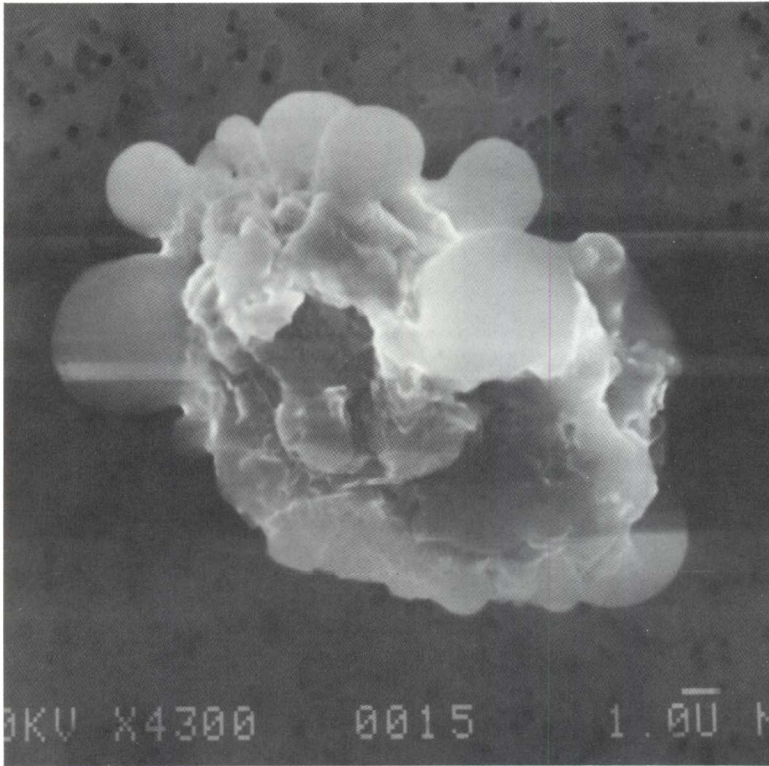


SIZE: 24x20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26457

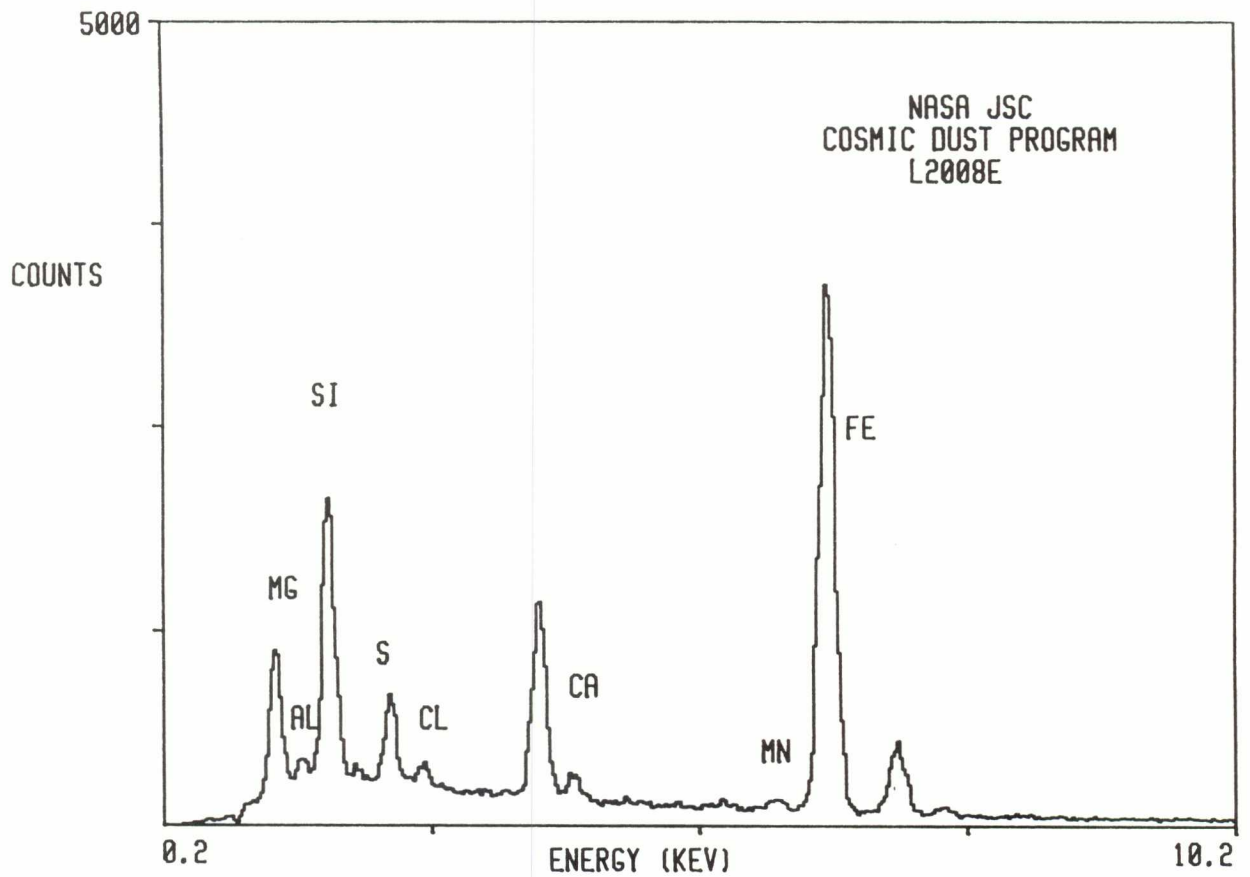


L2008 E 7

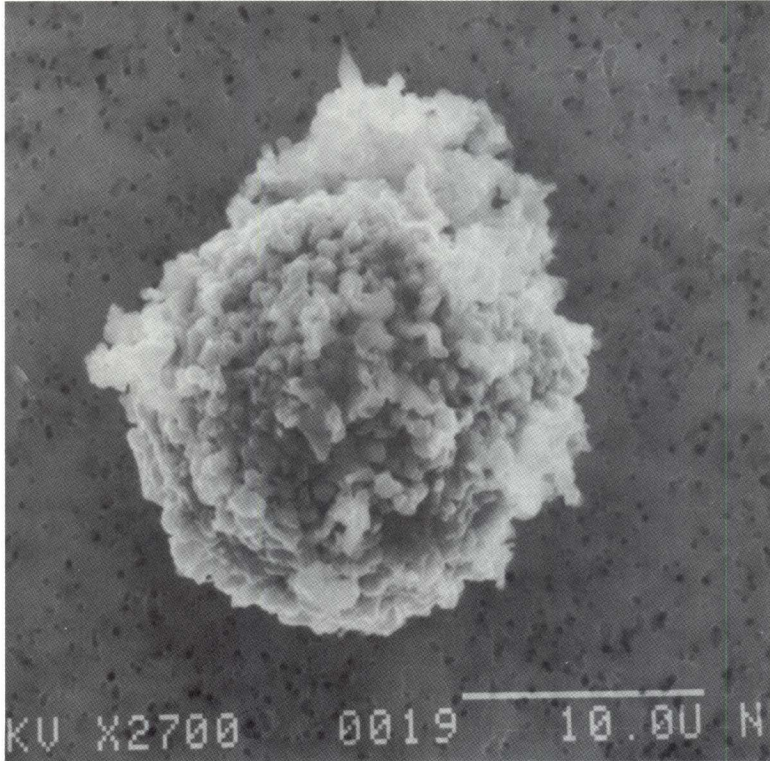


SIZE: 20x18
SHAPE: I
TRANS.: O/TL
COLOR: Black to
Colorless
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-26458



L2008 E 8



SIZE: 22x20

SHAPE: I/S

TRANS.: O

COLOR: Black

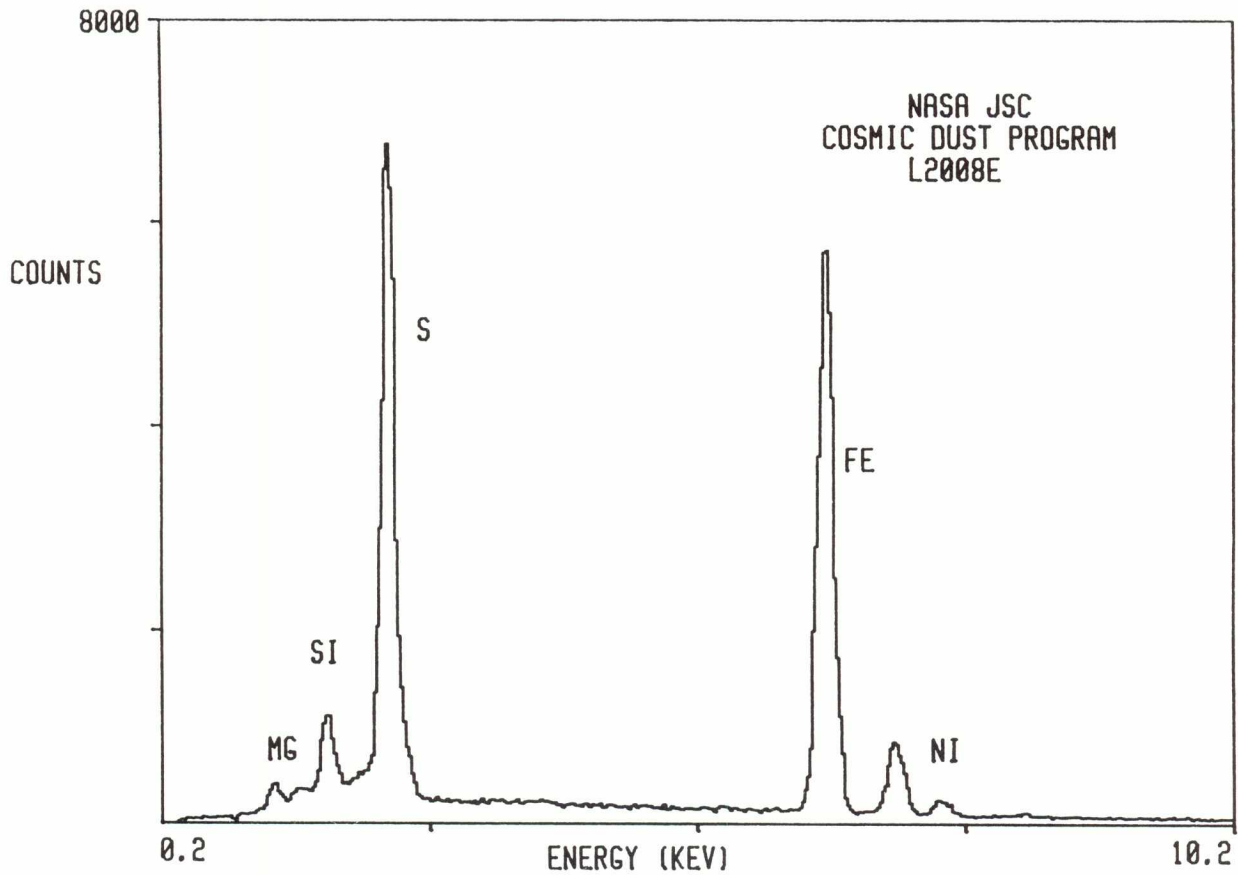
LUSTER: D

TYPE: C

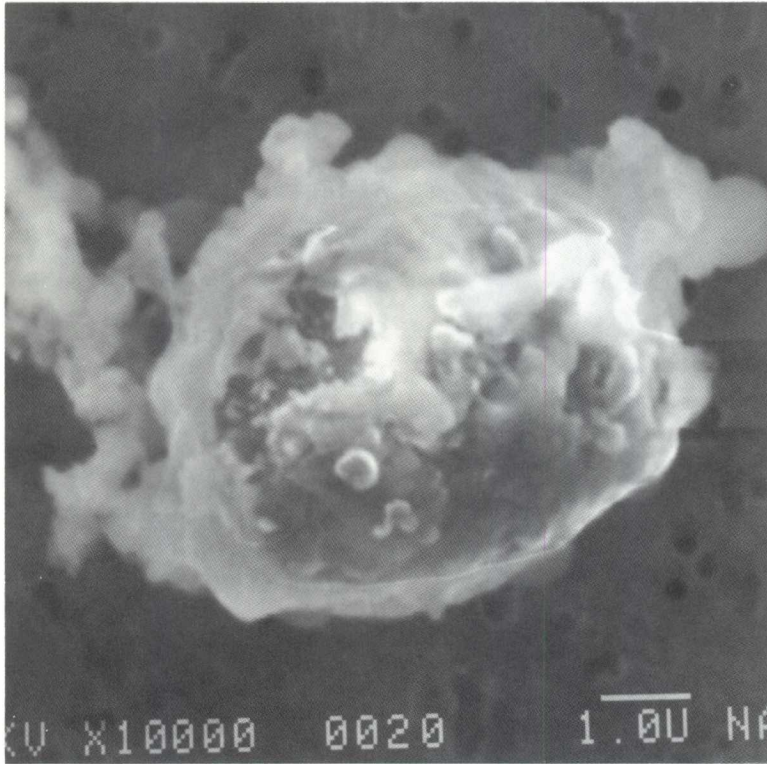
COMMENTS:

Related to L2008
E9, E10, E11, E12
and E13

S-94-26459



L2008 E 9



SIZE: 14x6

SHAPE: I

TRANS.: O

COLOR: Black

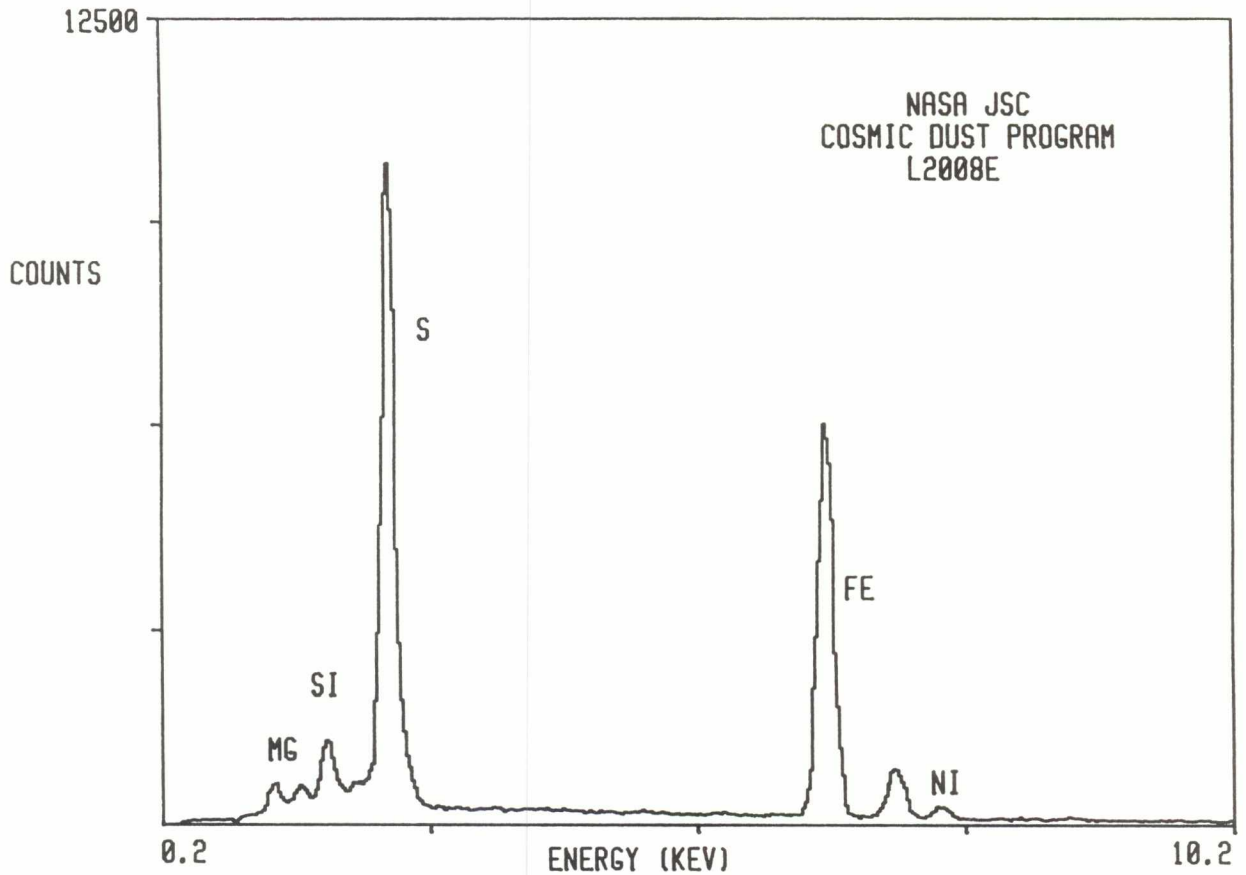
LUSTER: D

TYPE: C

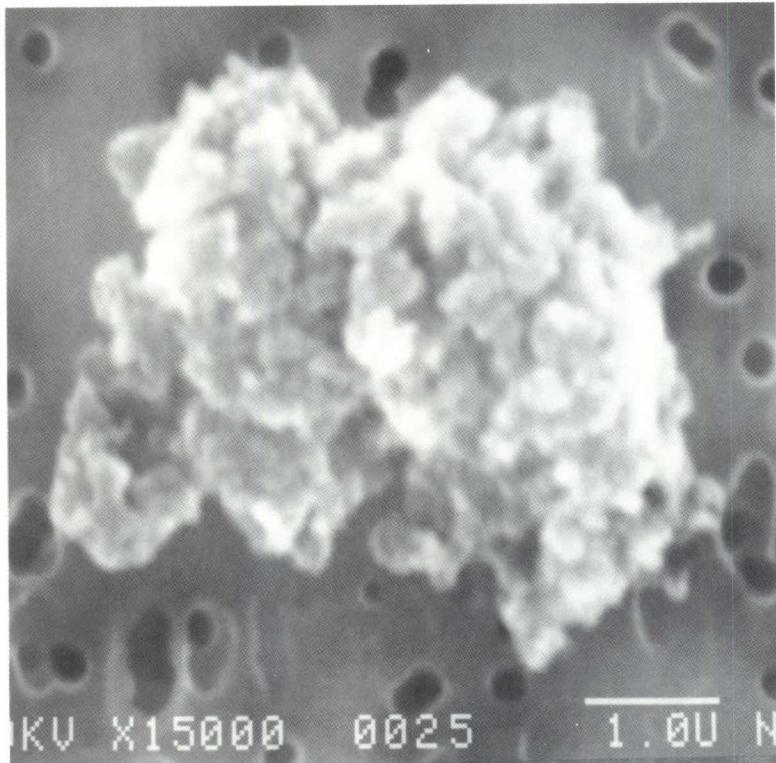
COMMENTS:

Related to L2008
E8, E10, E11, E12
and E13

S-94-26460



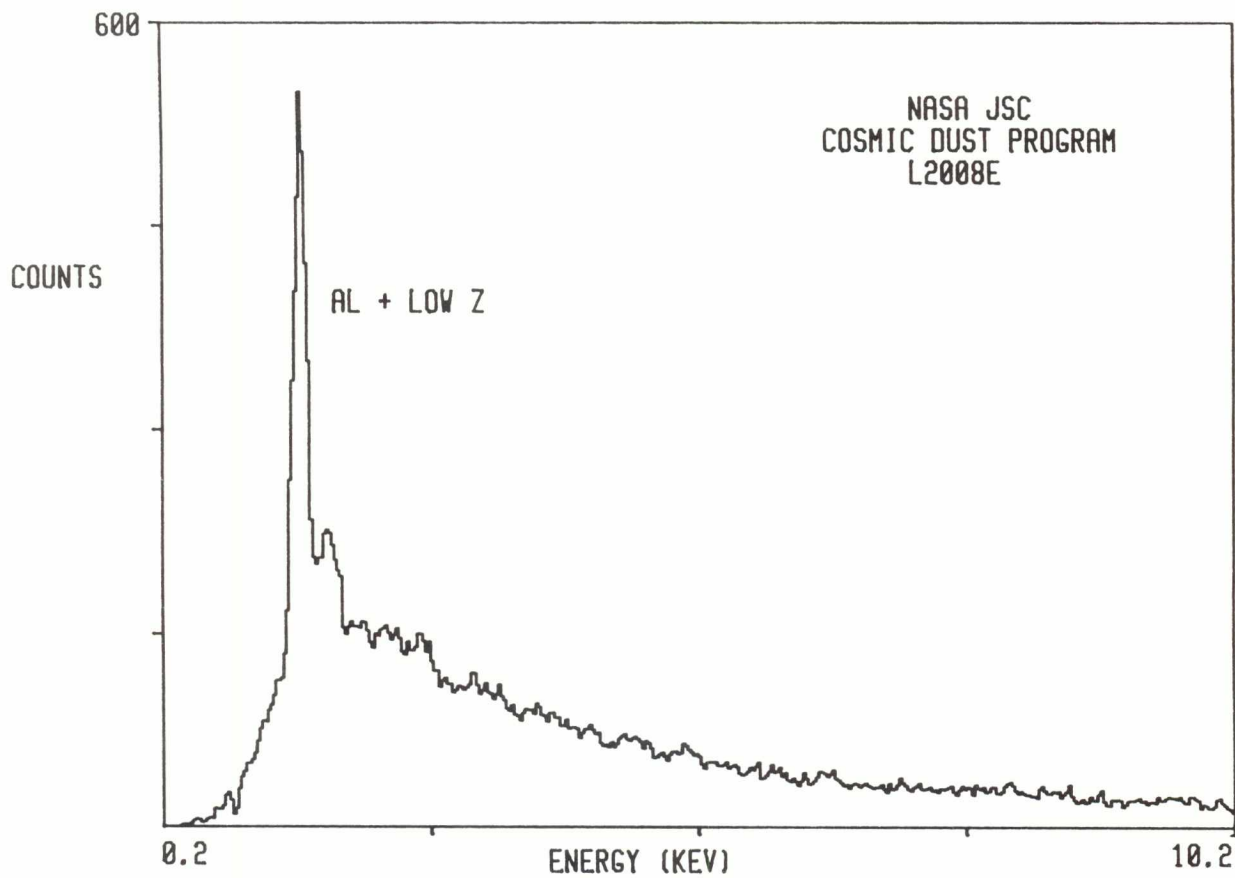
L2008 E 10



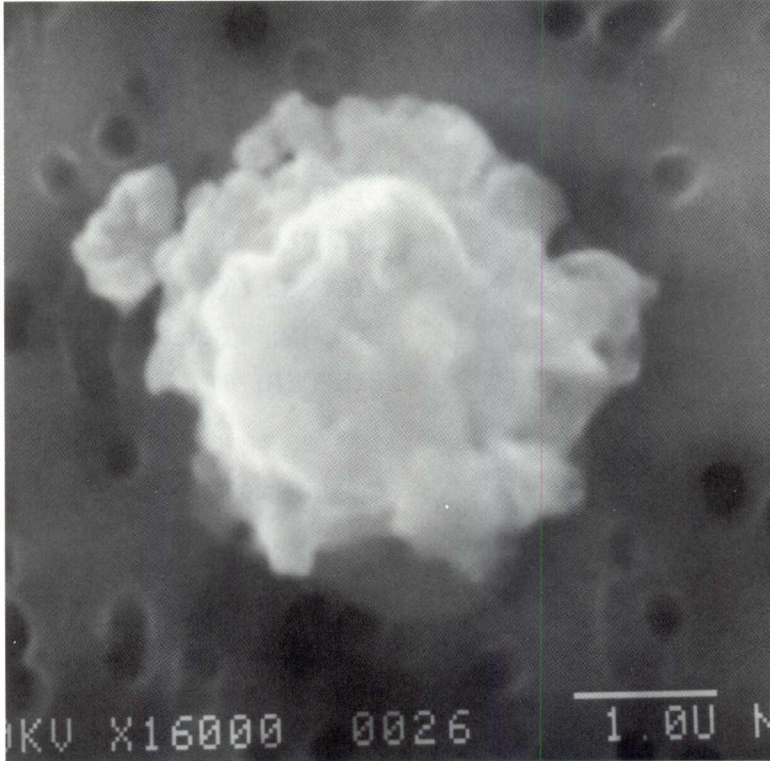
SIZE: 5x4
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C?

COMMENTS:
Possibly related
to L2008 E8, E9,
E11, E12 and E13
or could be
contamination

S-94-26461



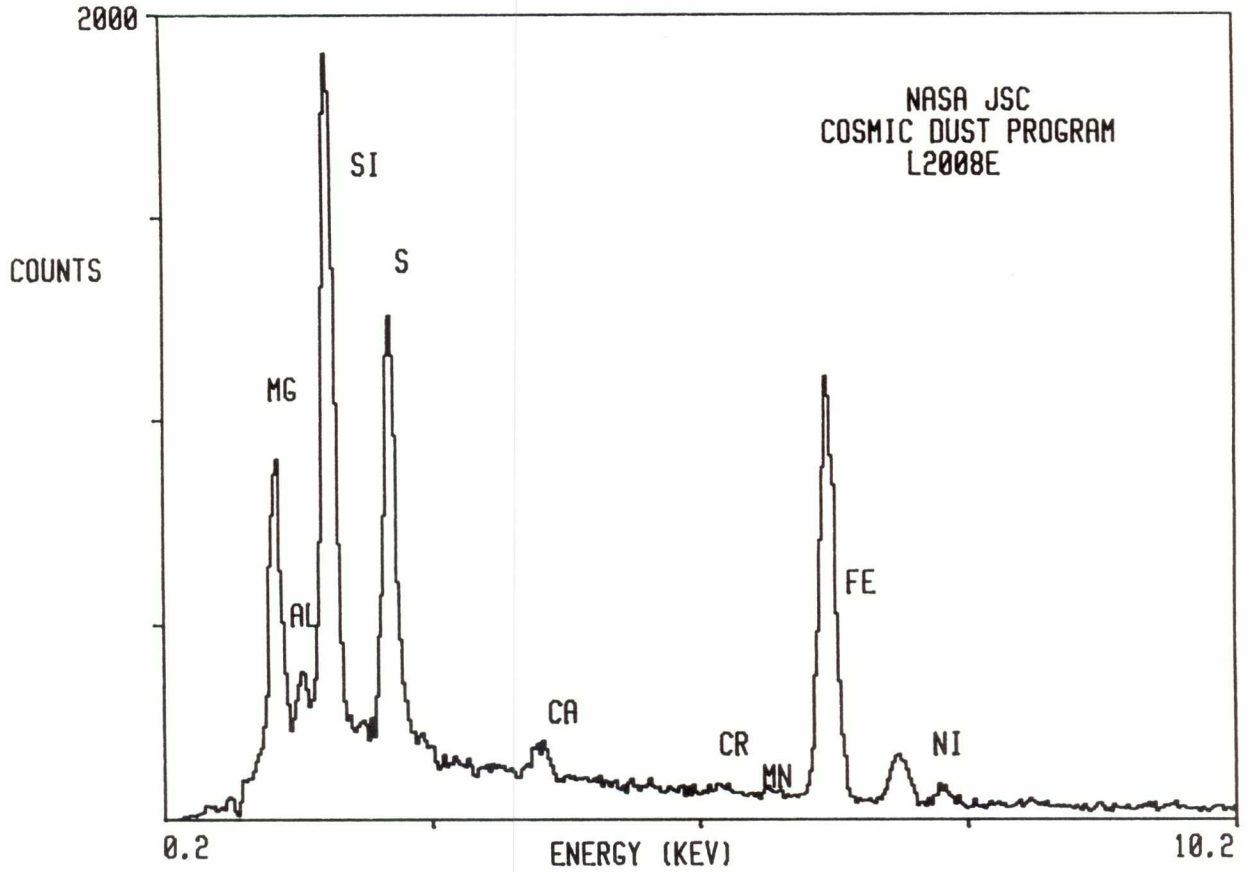
L2008 E 11



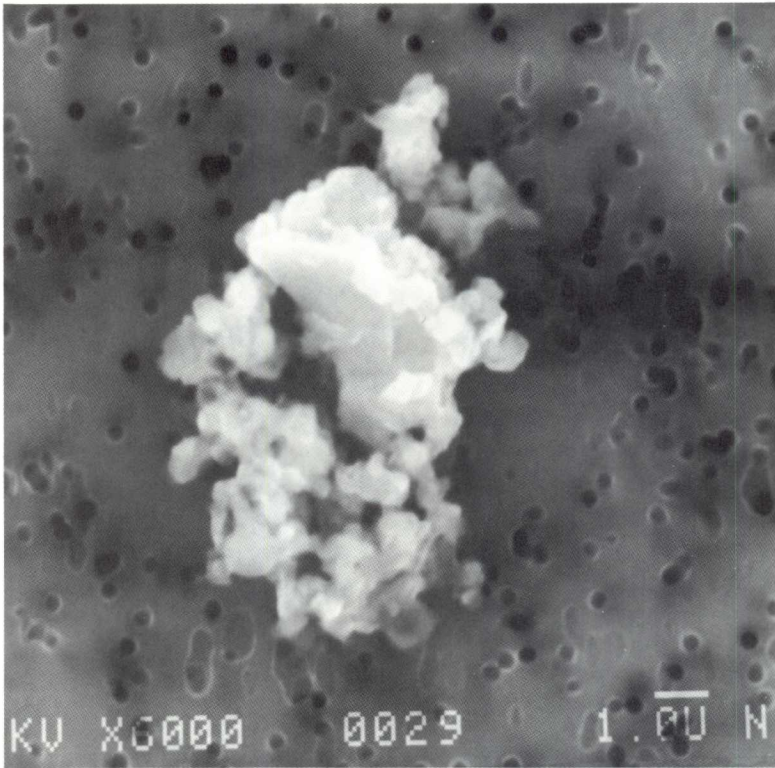
SIZE: 3
SHAPE: E/I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Related to L2008
E8, E9, E10, E12
and E13

S-94-26462



L2008 E 12



SIZE: 10x6

SHAPE: I

TRANS.: O

COLOR: Black

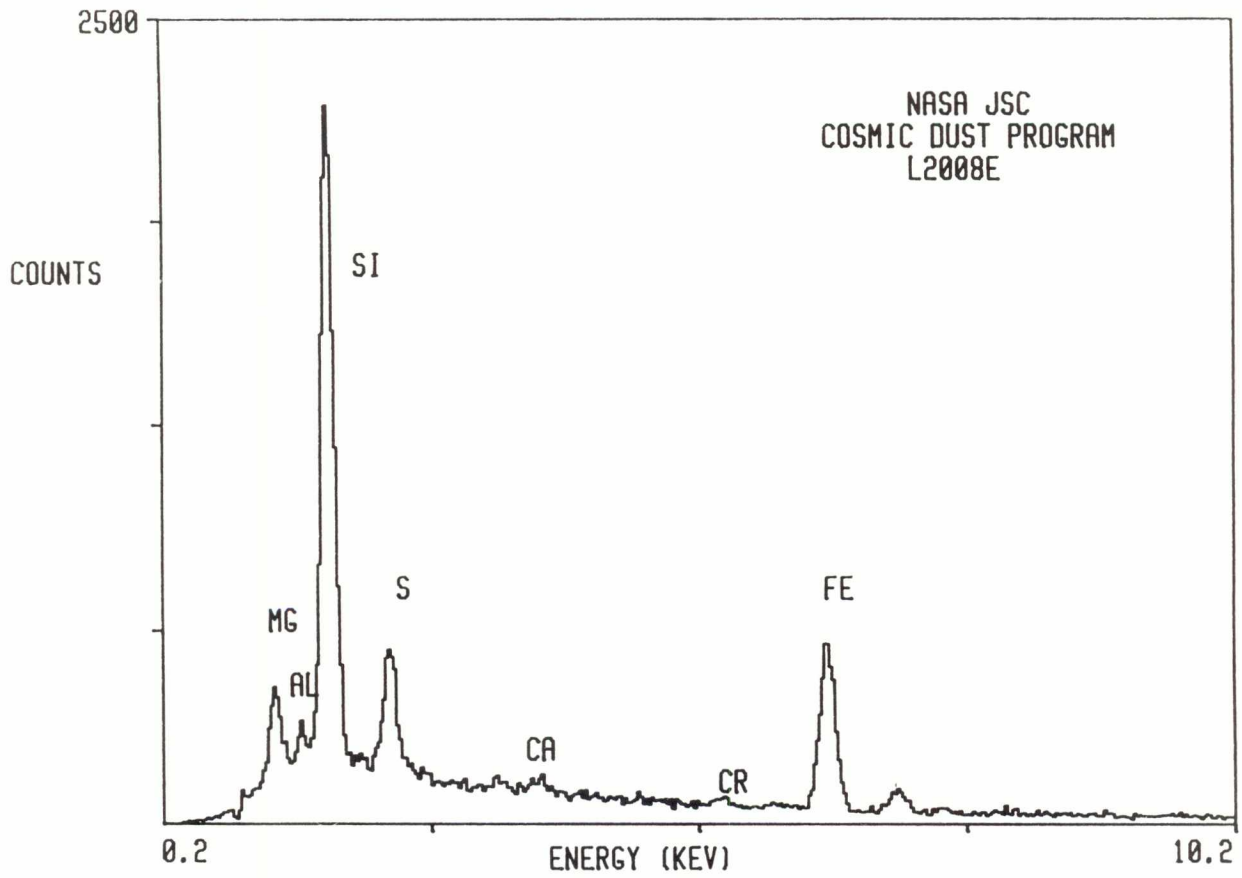
LUSTER: D

TYPE: C

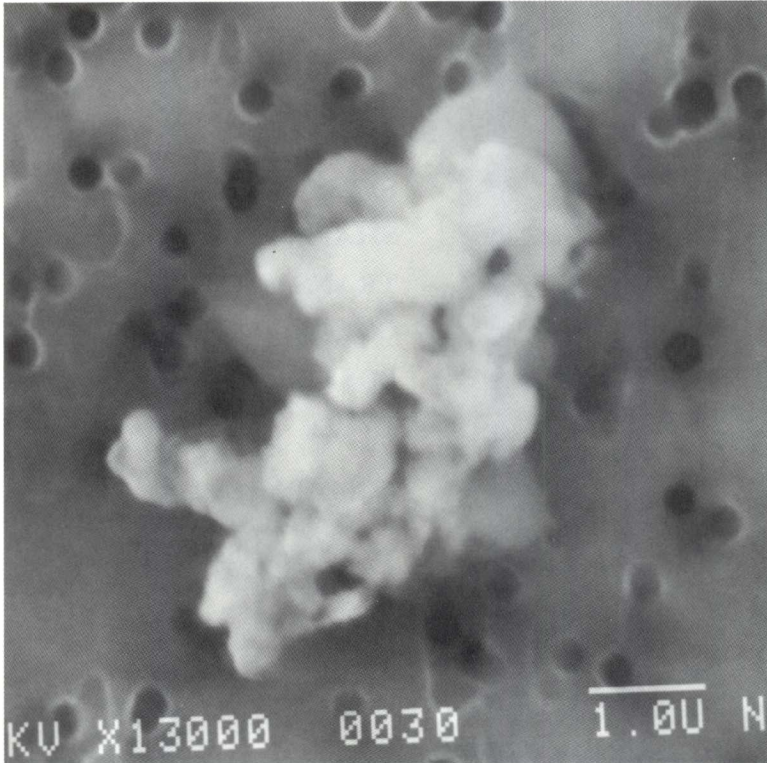
COMMENTS:

Related to L2008
E8, E9, E10, E11
and E13

S-94-26463



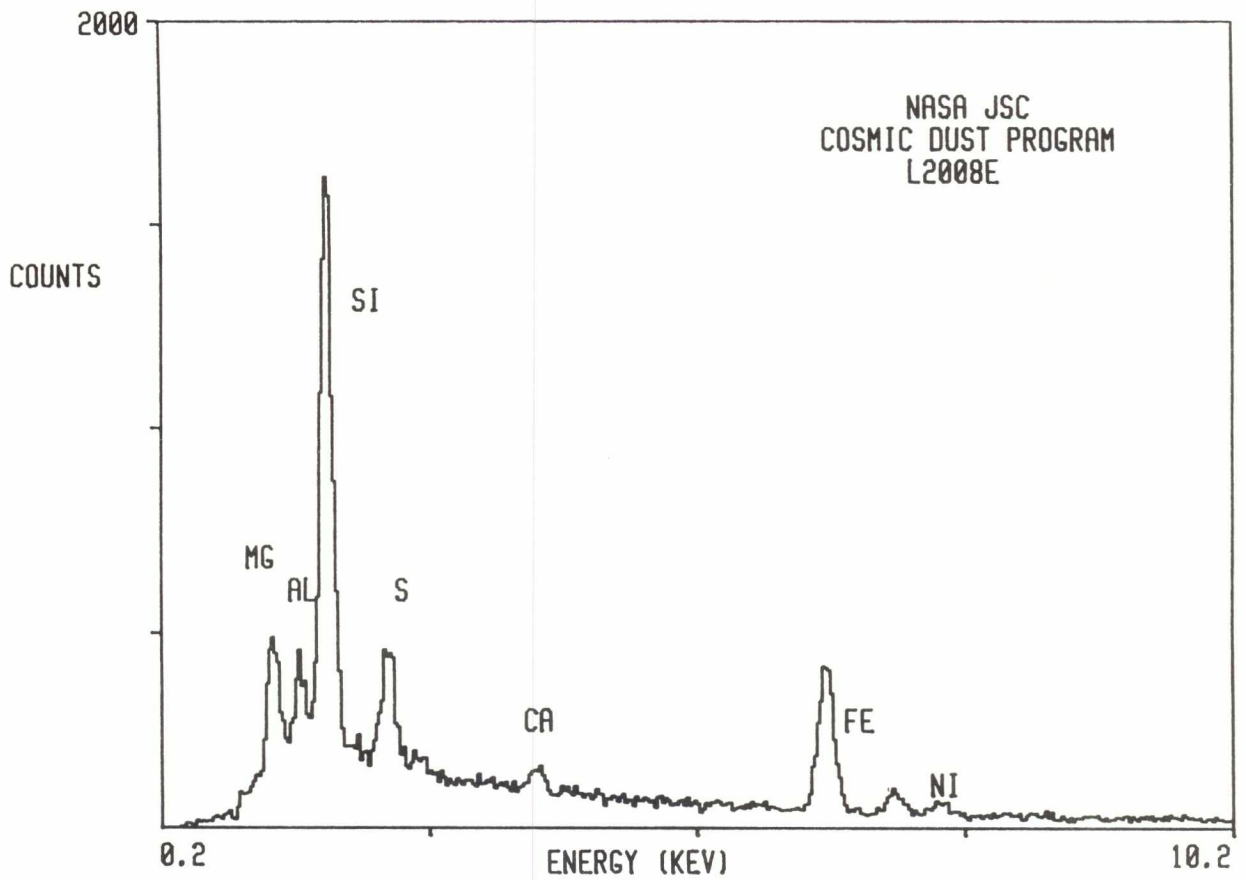
L2008 E 13



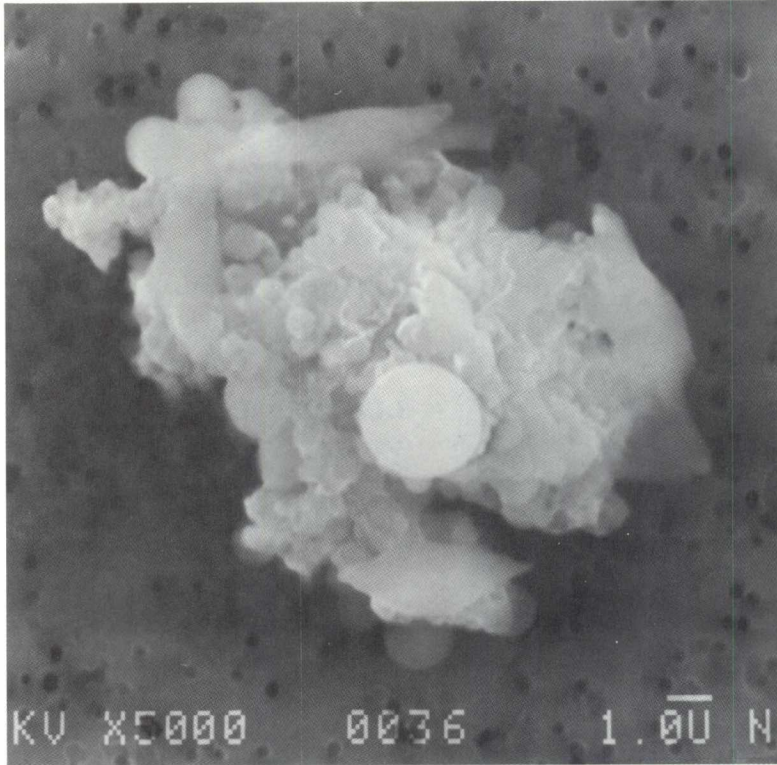
SIZE: 4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Related to L2008
E8, E9, E10, E11
and E12

S-94-26464

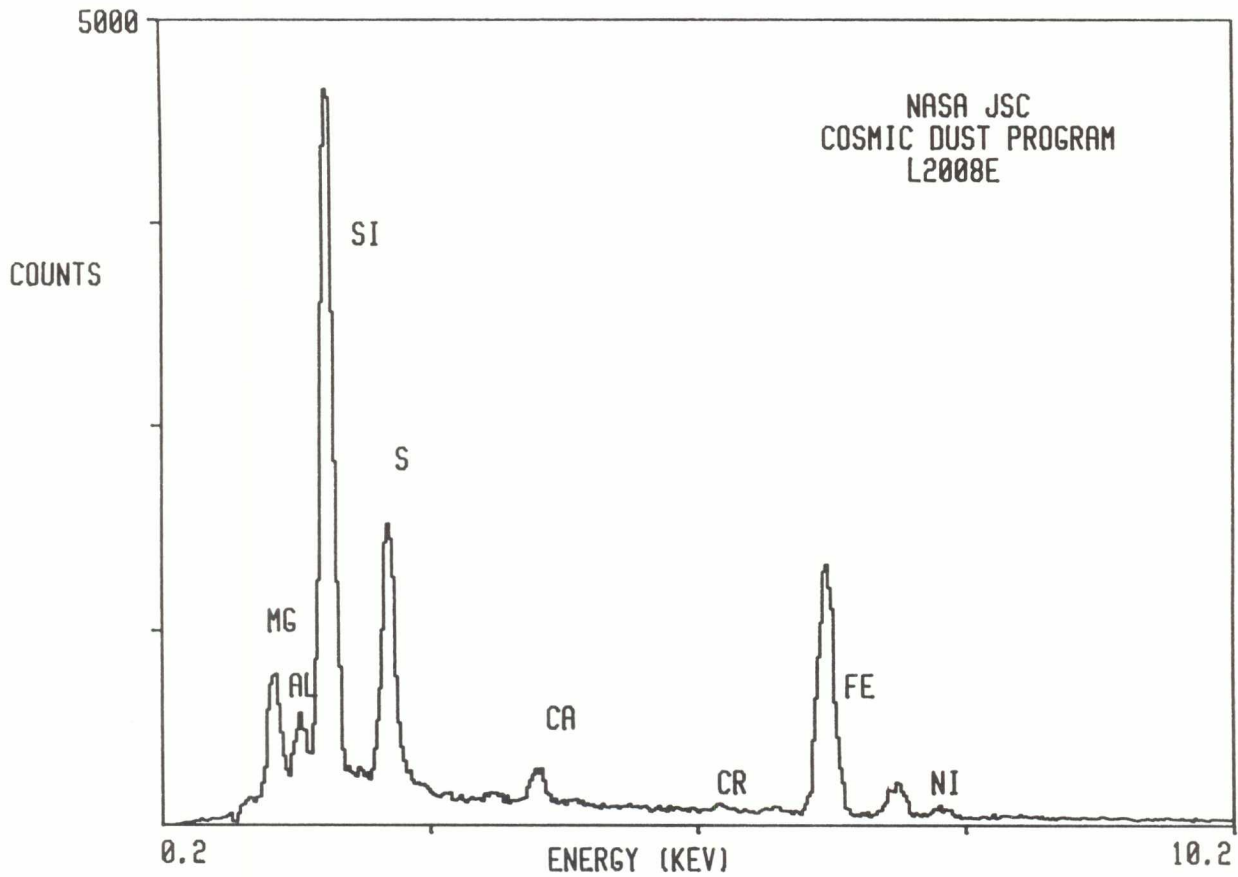


L2008 E 17

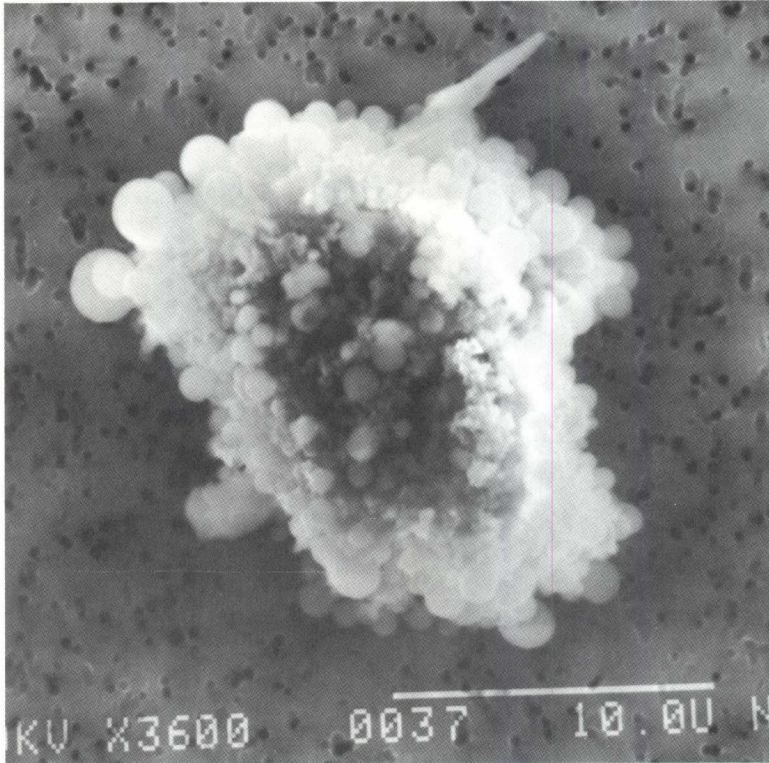


SIZE: 14x10
SHAPE: I
TRANS.: O/TL
COLOR: Black to Colorless
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-26468

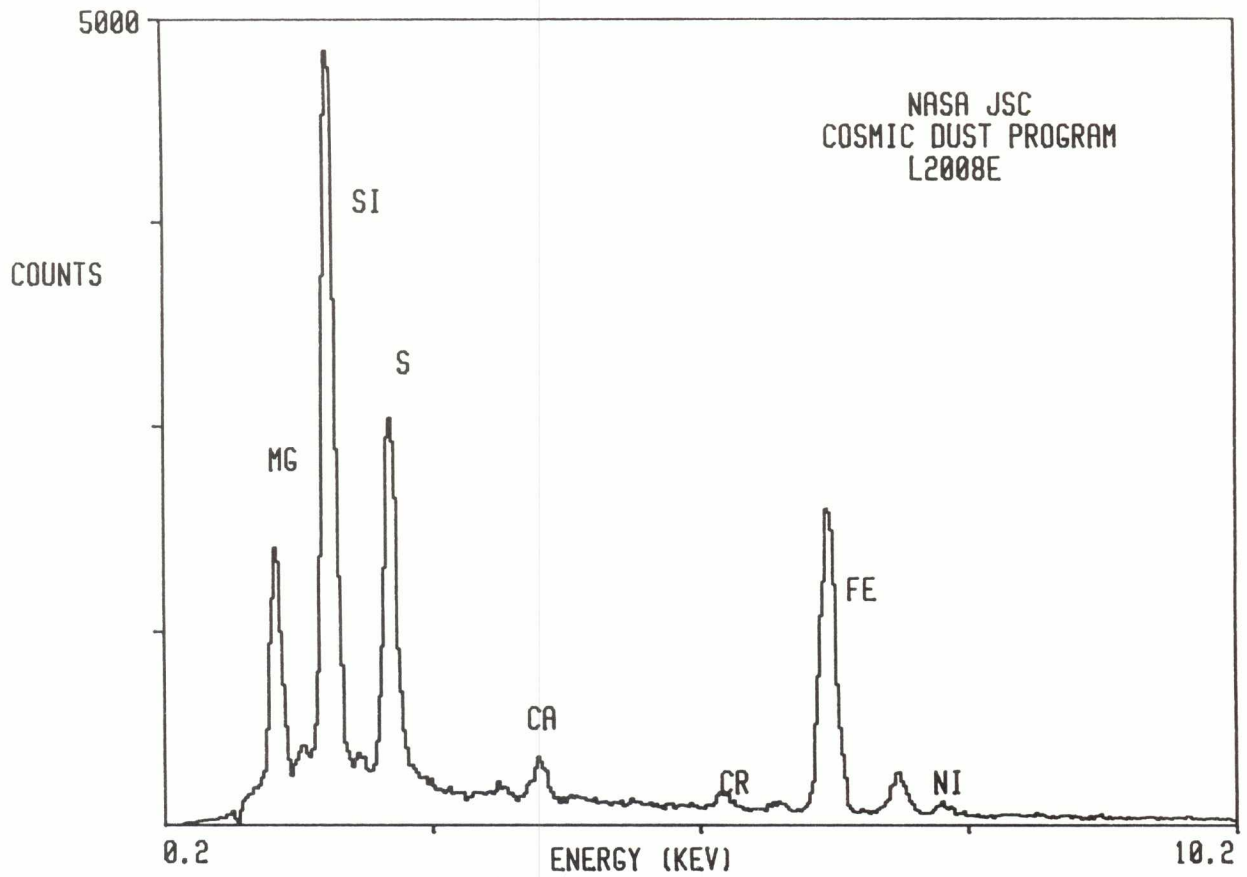


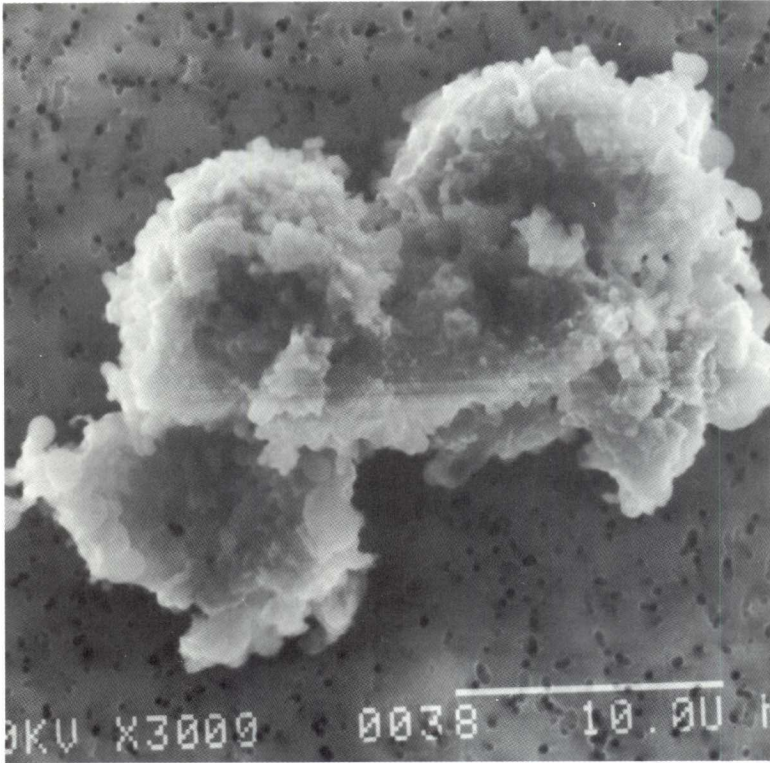
L2008 E 18



SIZE: 18x12
SHAPE: I/E
TRANS.: O/TL
COLOR: Black to Colorless
LUSTER: D/SV
TYPE: C
COMMENTS:

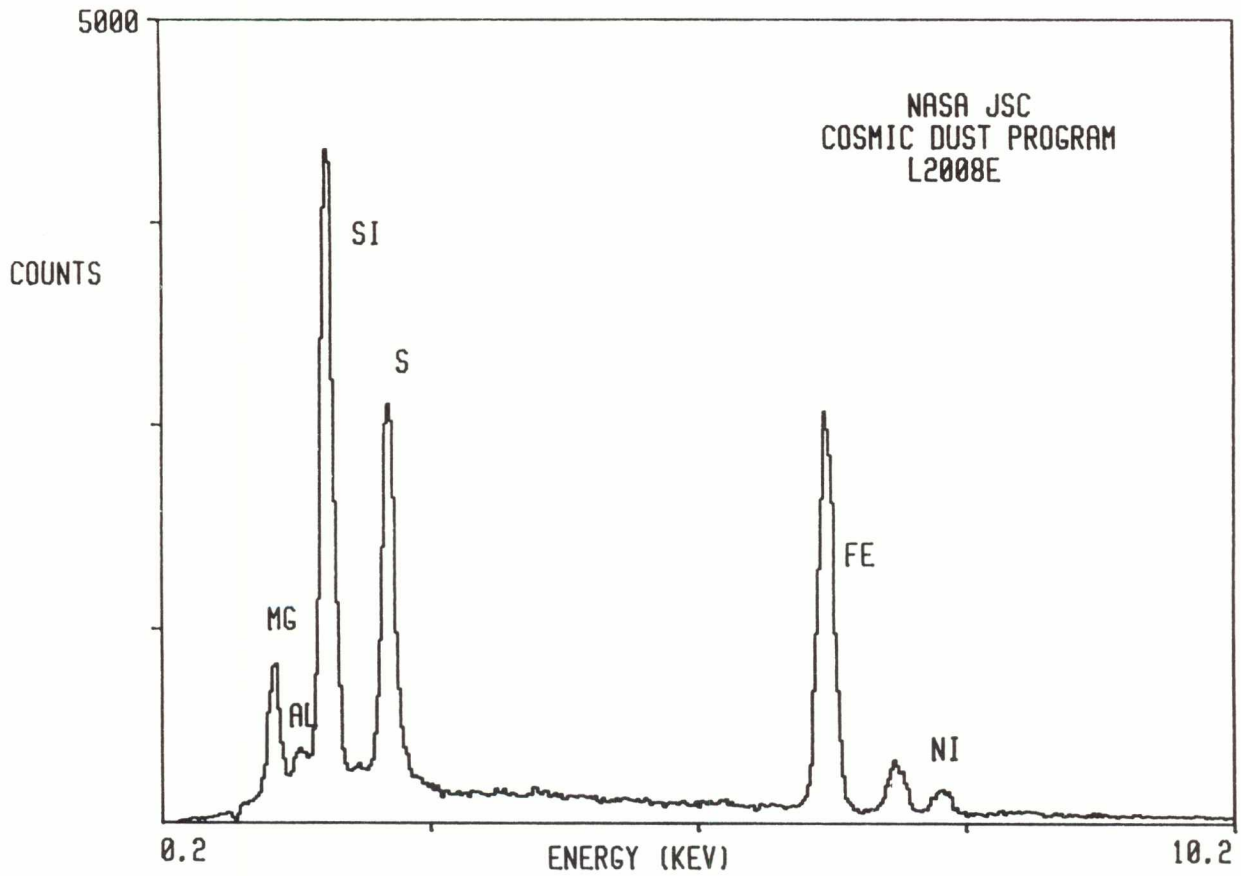
S-94-26469



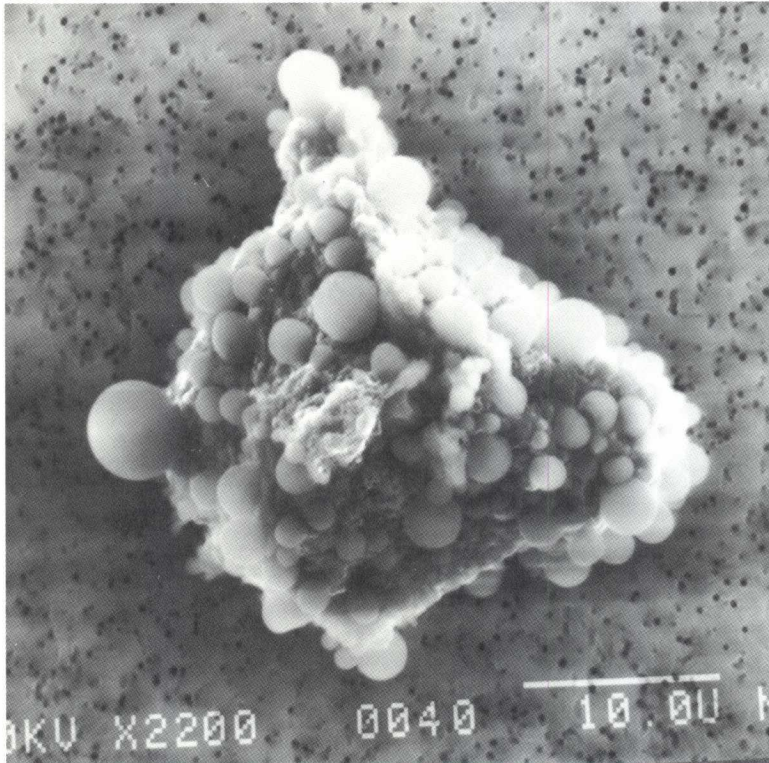


SIZE: 26x18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-26470

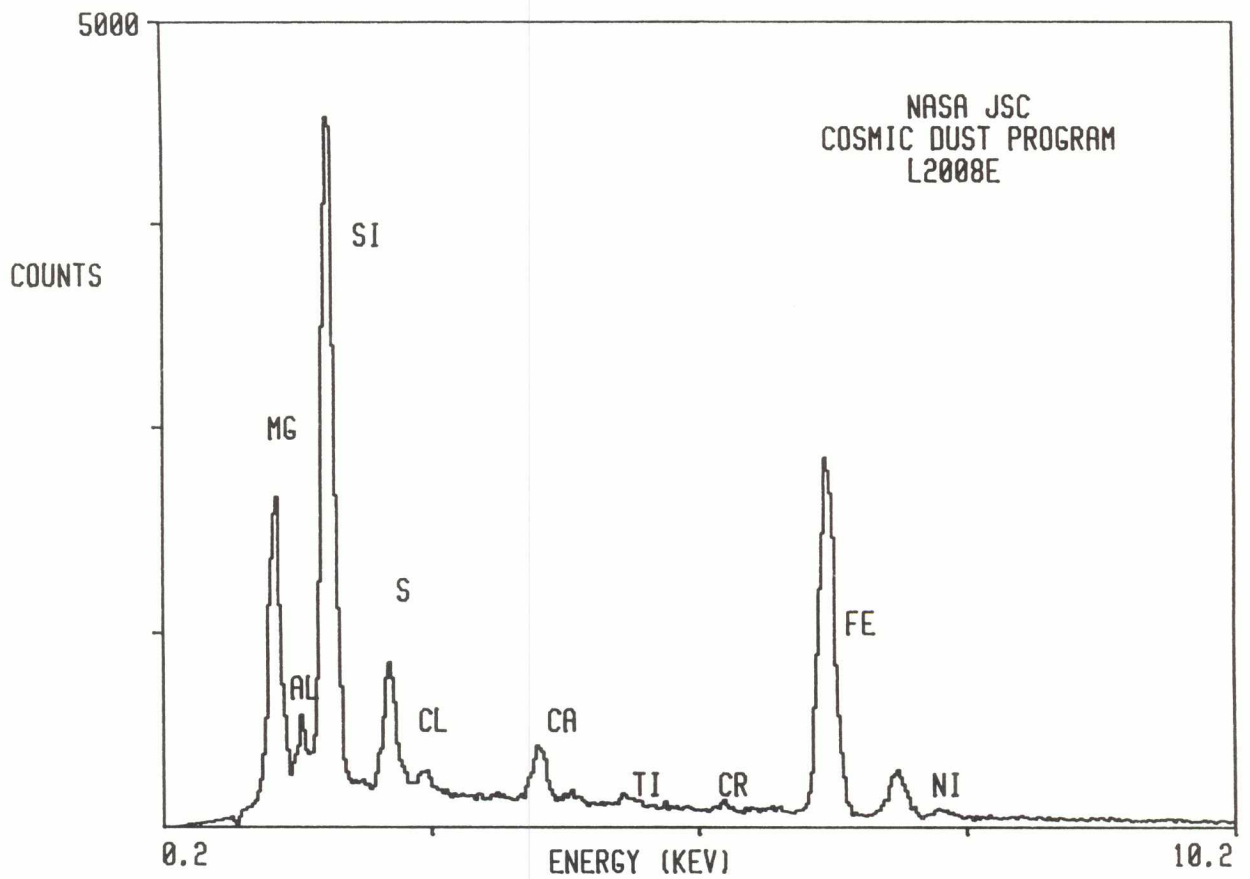


L2008 E 20

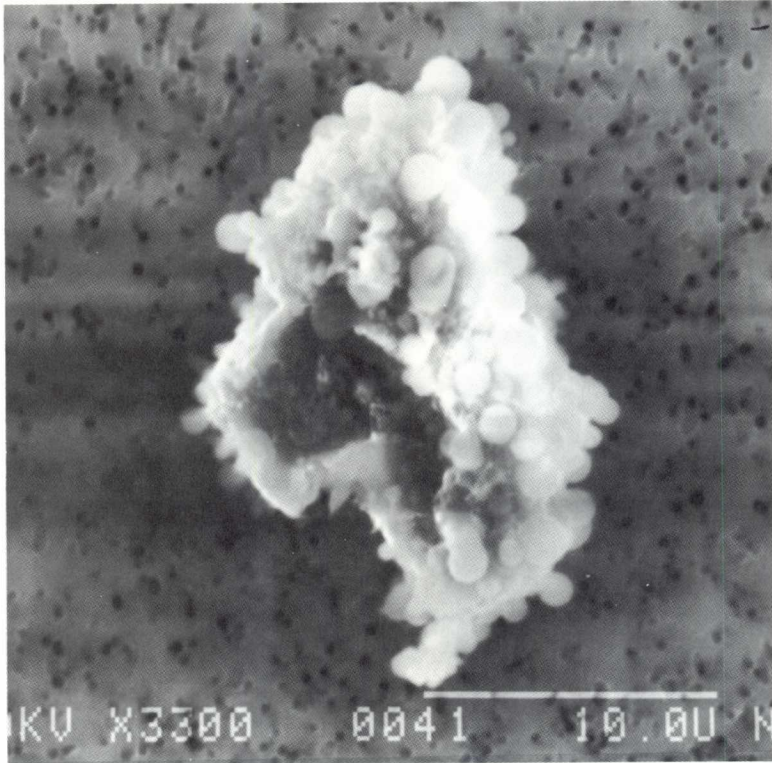


SIZE: 30x20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-26471

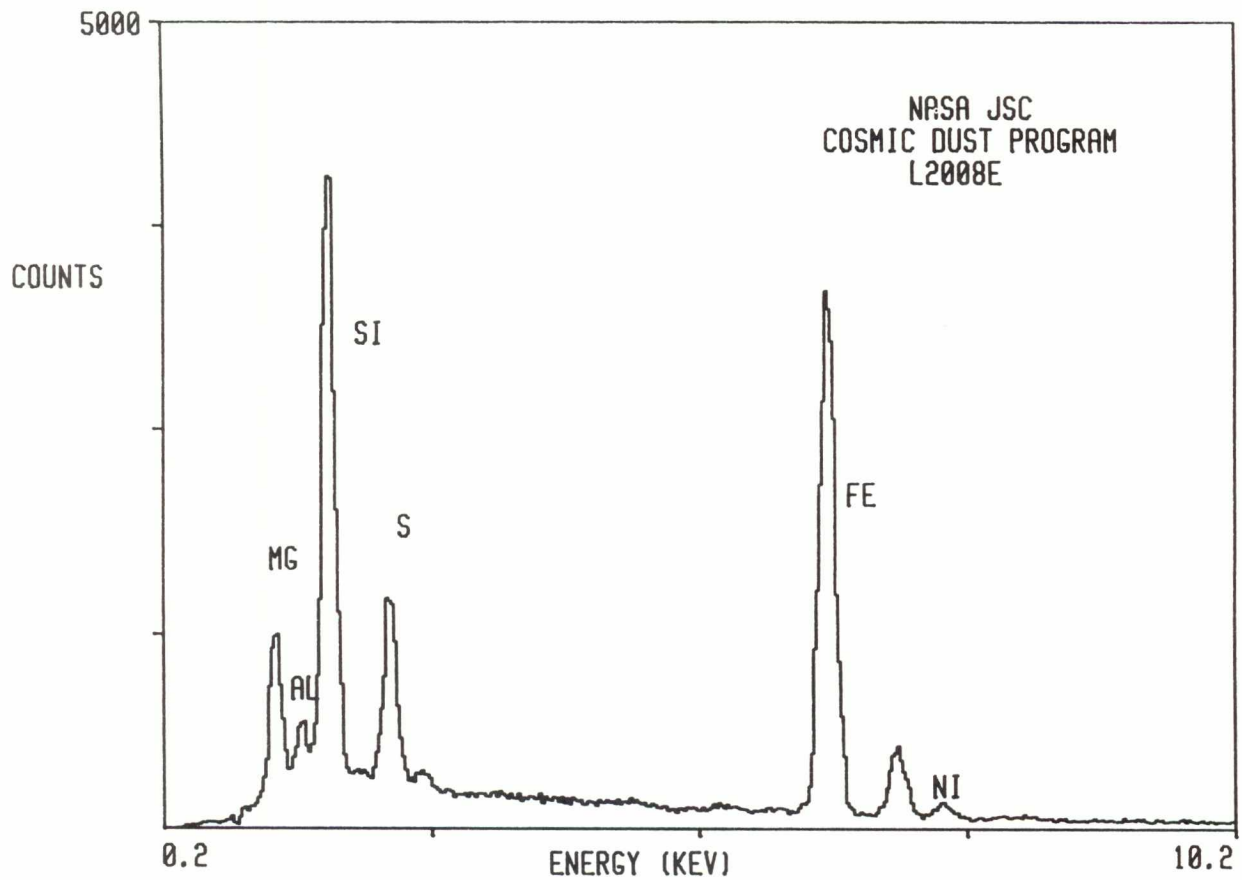


L2008 E 21

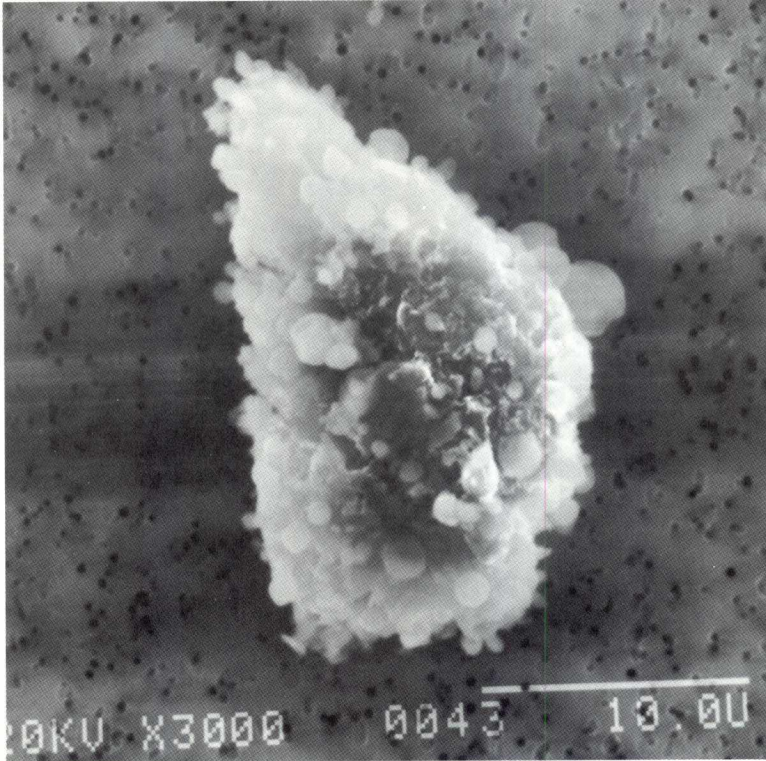


SIZE: 20x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-26472

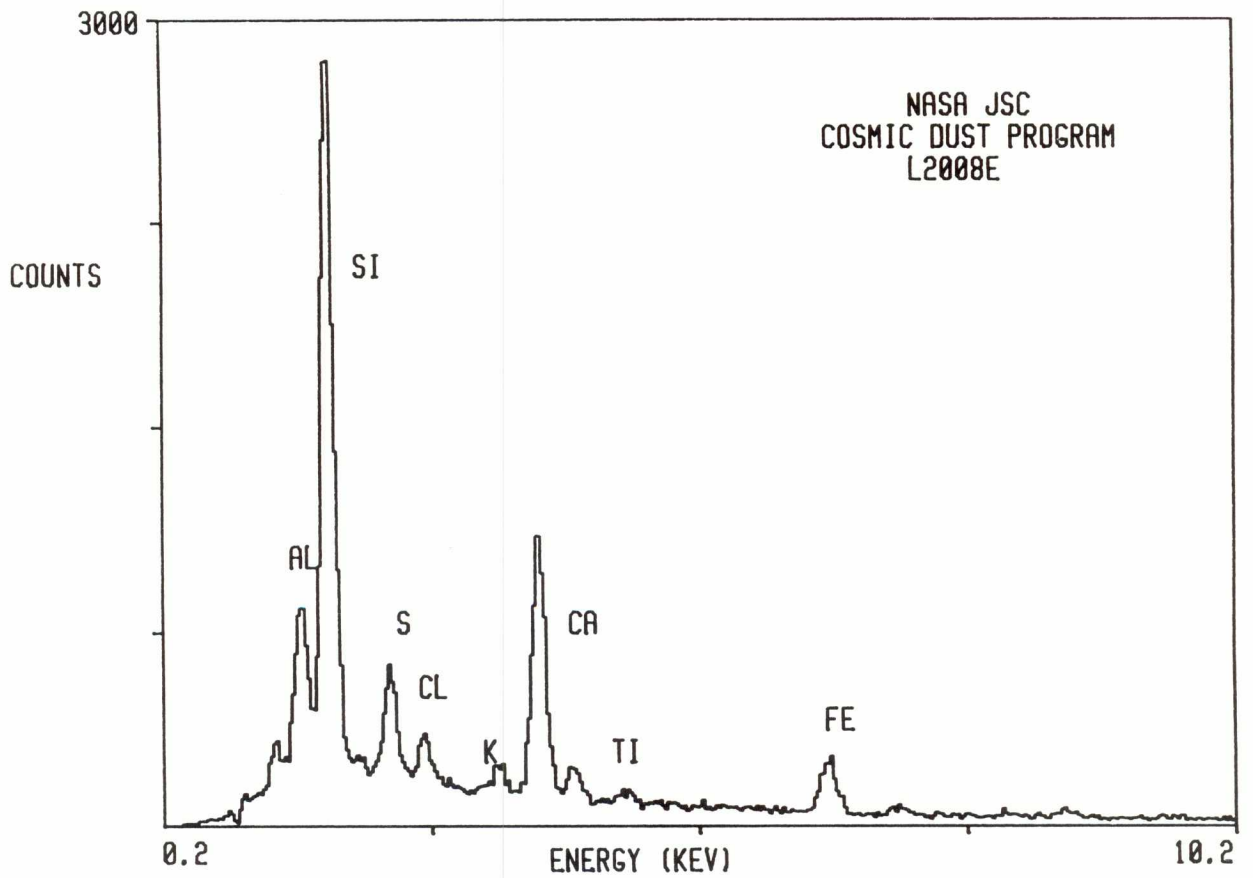


L2008 E 22

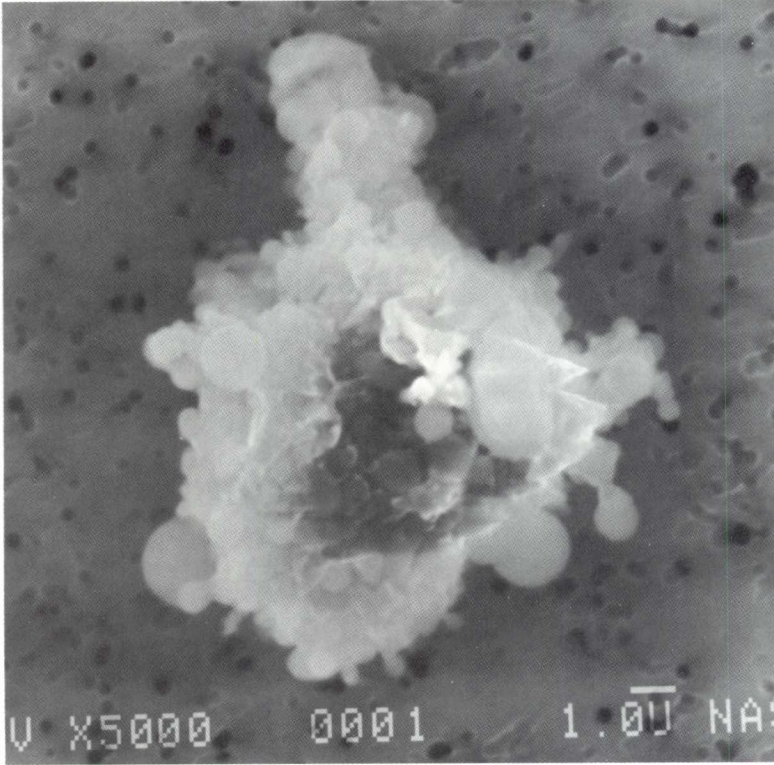


SIZE: 24x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C?
COMMENTS:

S-94-26473

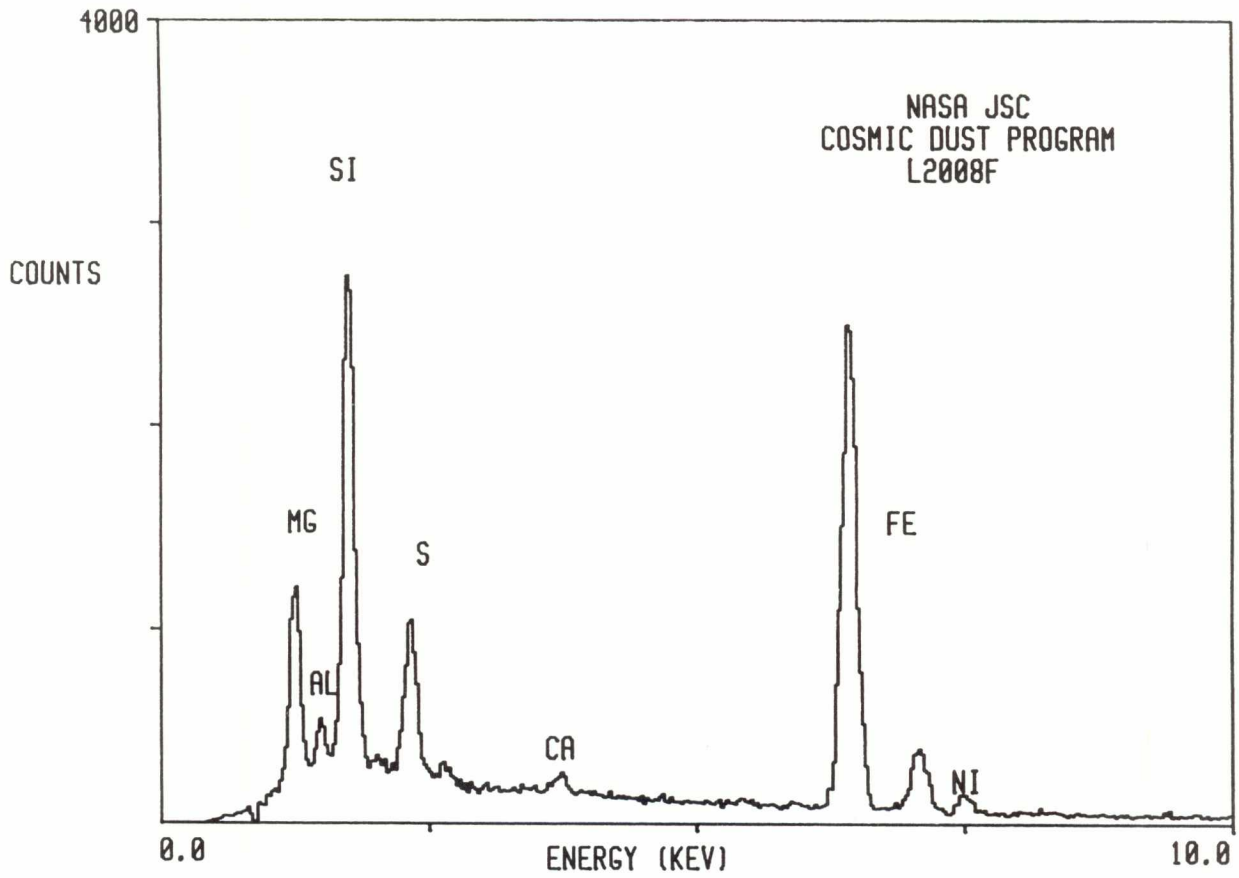


L2008 F 1

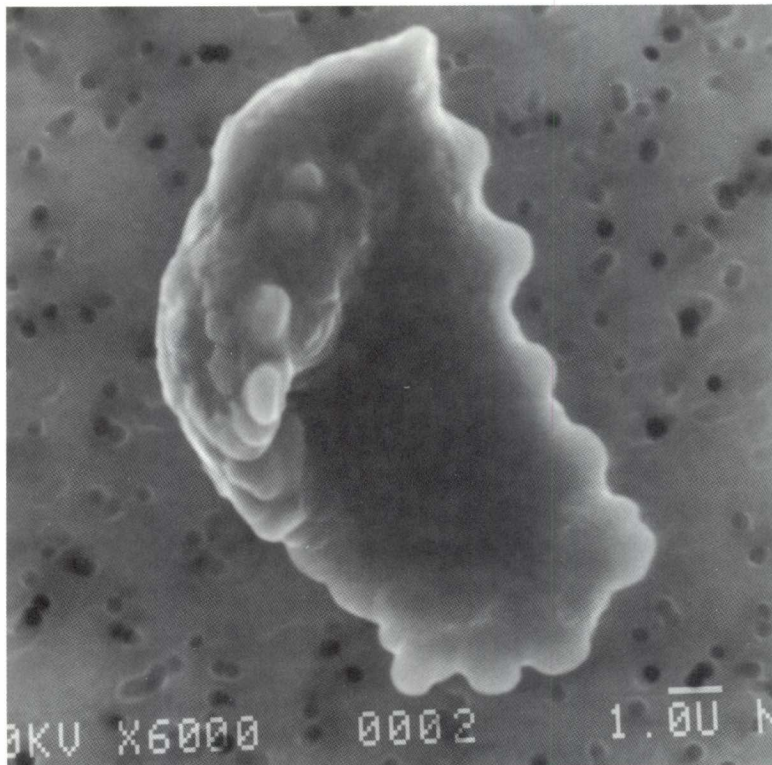


SIZE: 14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26474

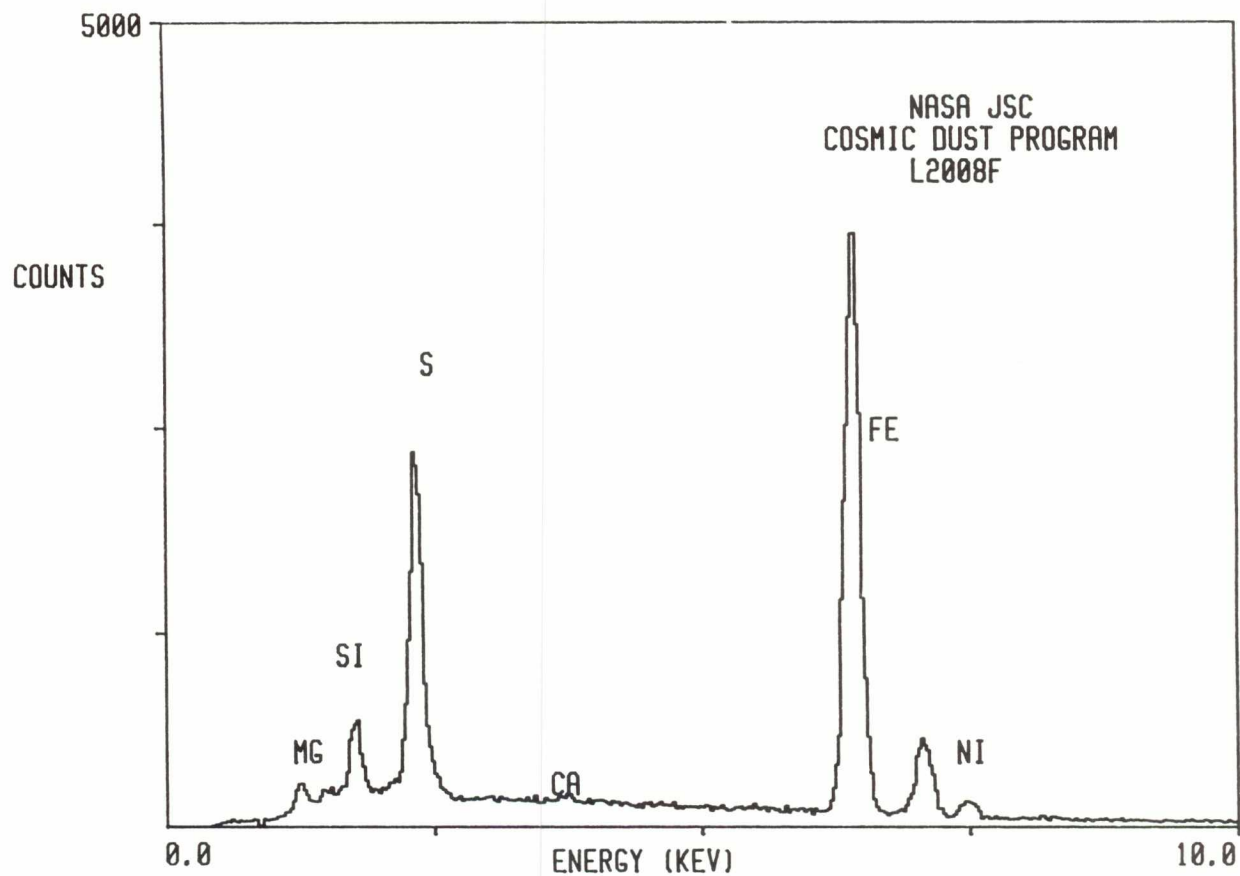


L2008 F 2

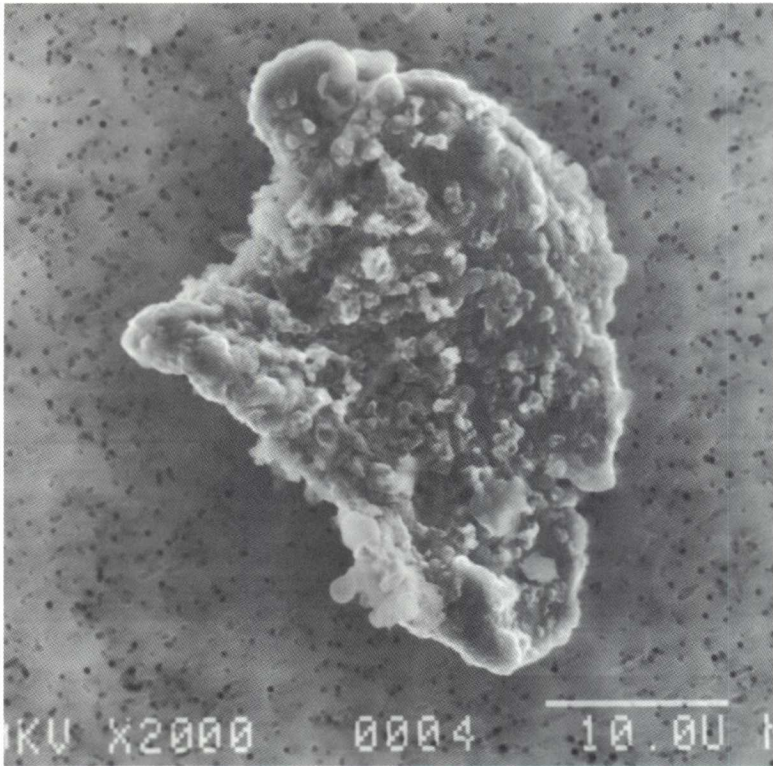


SIZE: 12X7
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-26475



L2008 F 3



SIZE: 34X20

SHAPE: I

TRANS.: O

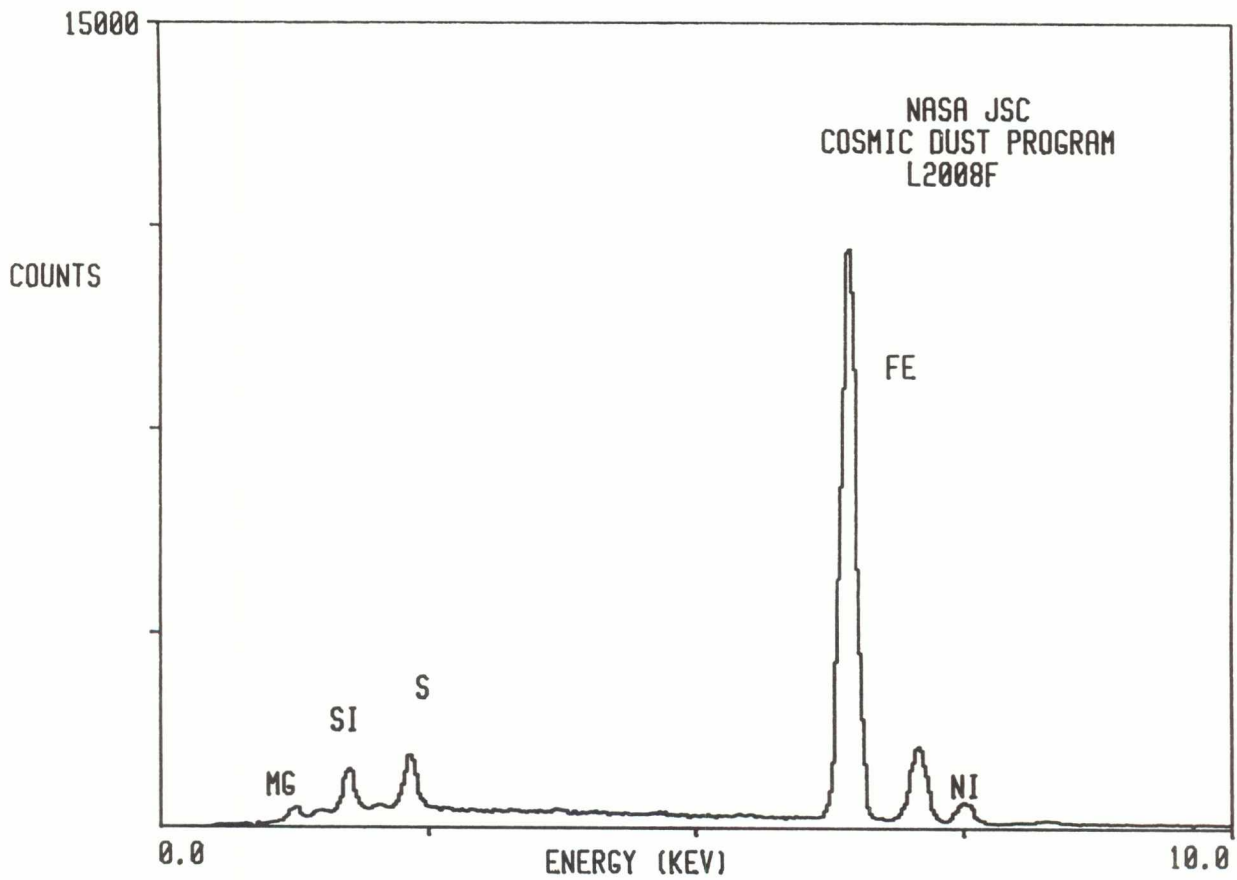
COLOR: Black

LUSTER: SM

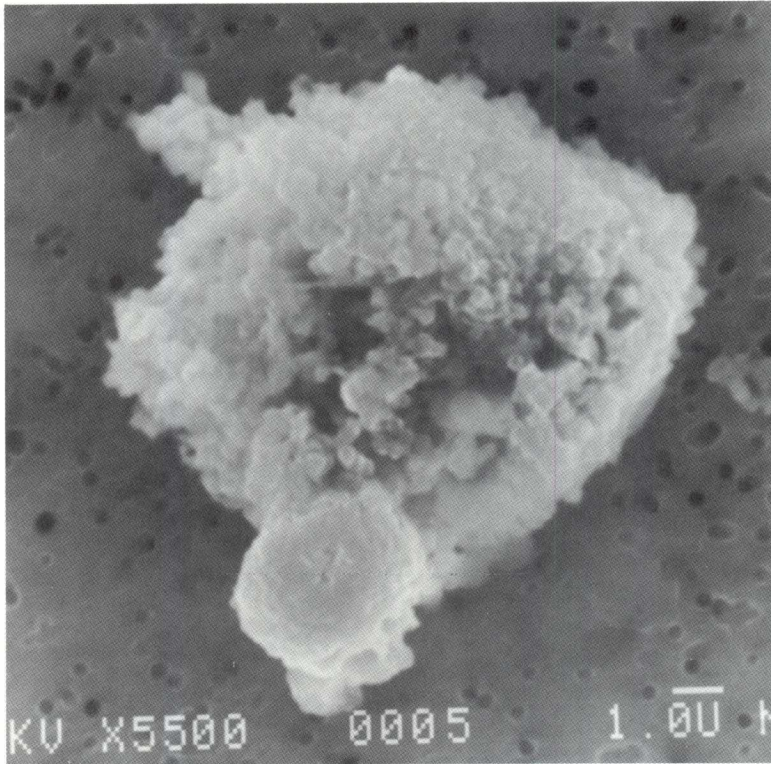
TYPE: C

COMMENTS:

S-94-26476

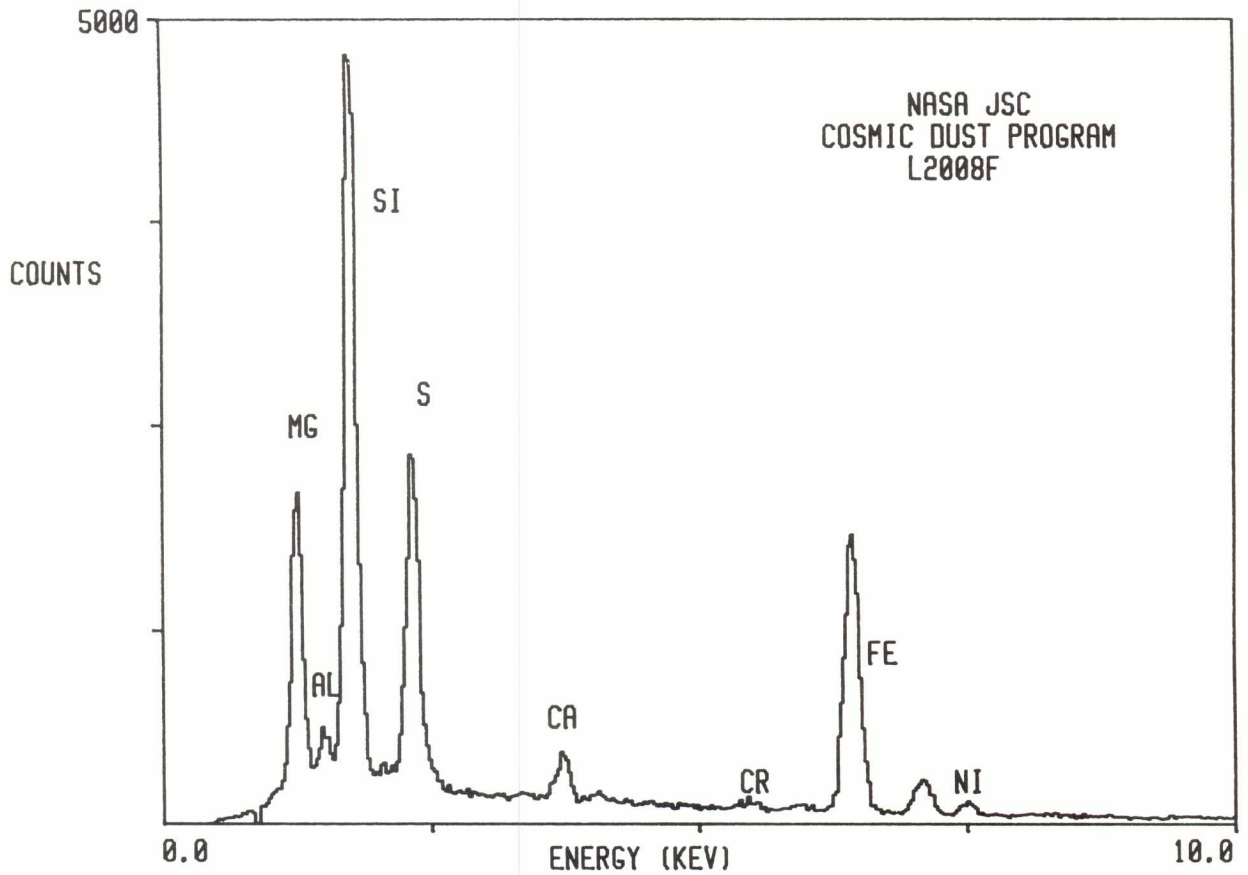


L2008 F 4

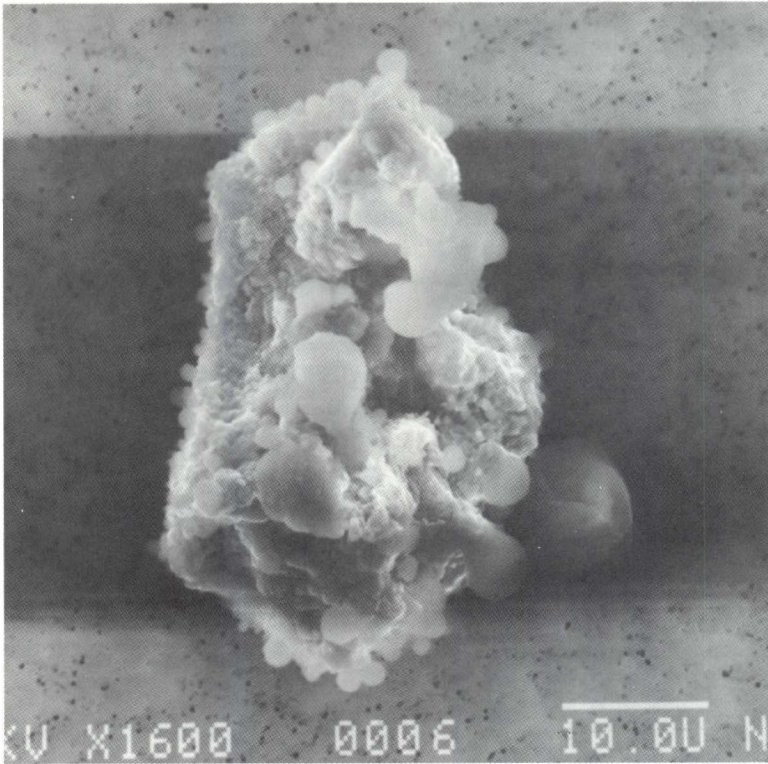


SIZE: 12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26477

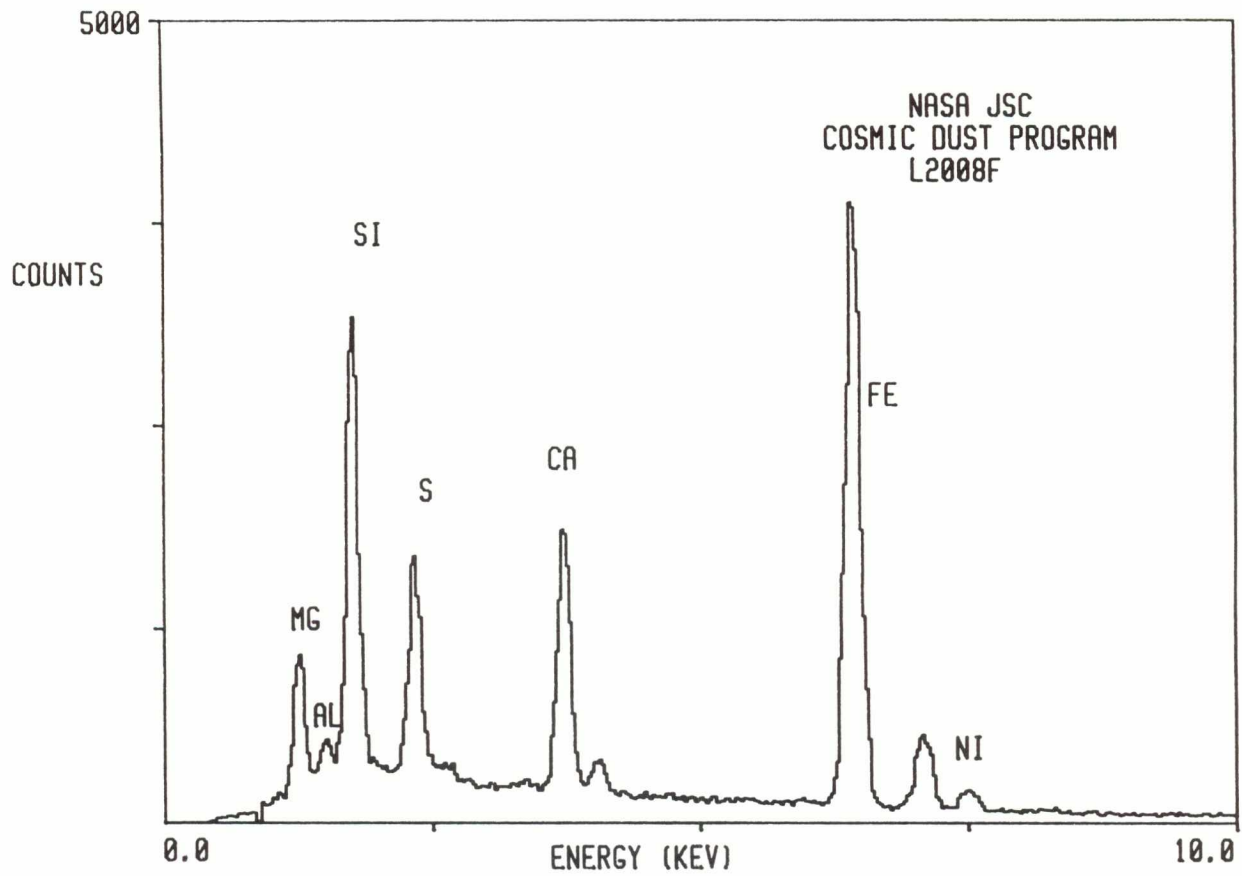


L2008 F 5

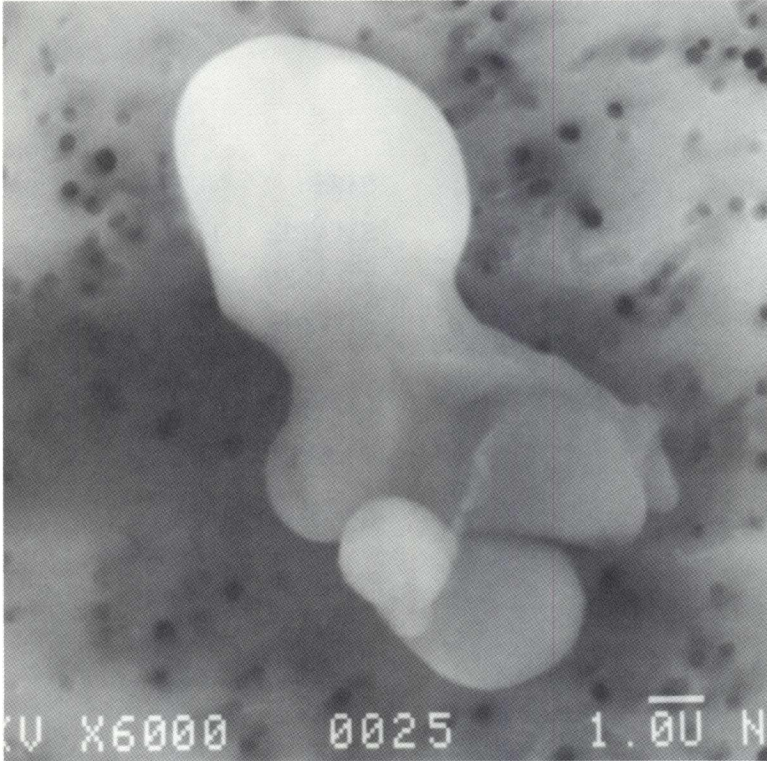


SIZE: 40X30
SHAPE: I
TRANS.: O/TL
COLOR: Black to
Colorless
LUSTER: SV
TYPE: C
COMMENTS:
Related to L2008
F6

S-94-26478

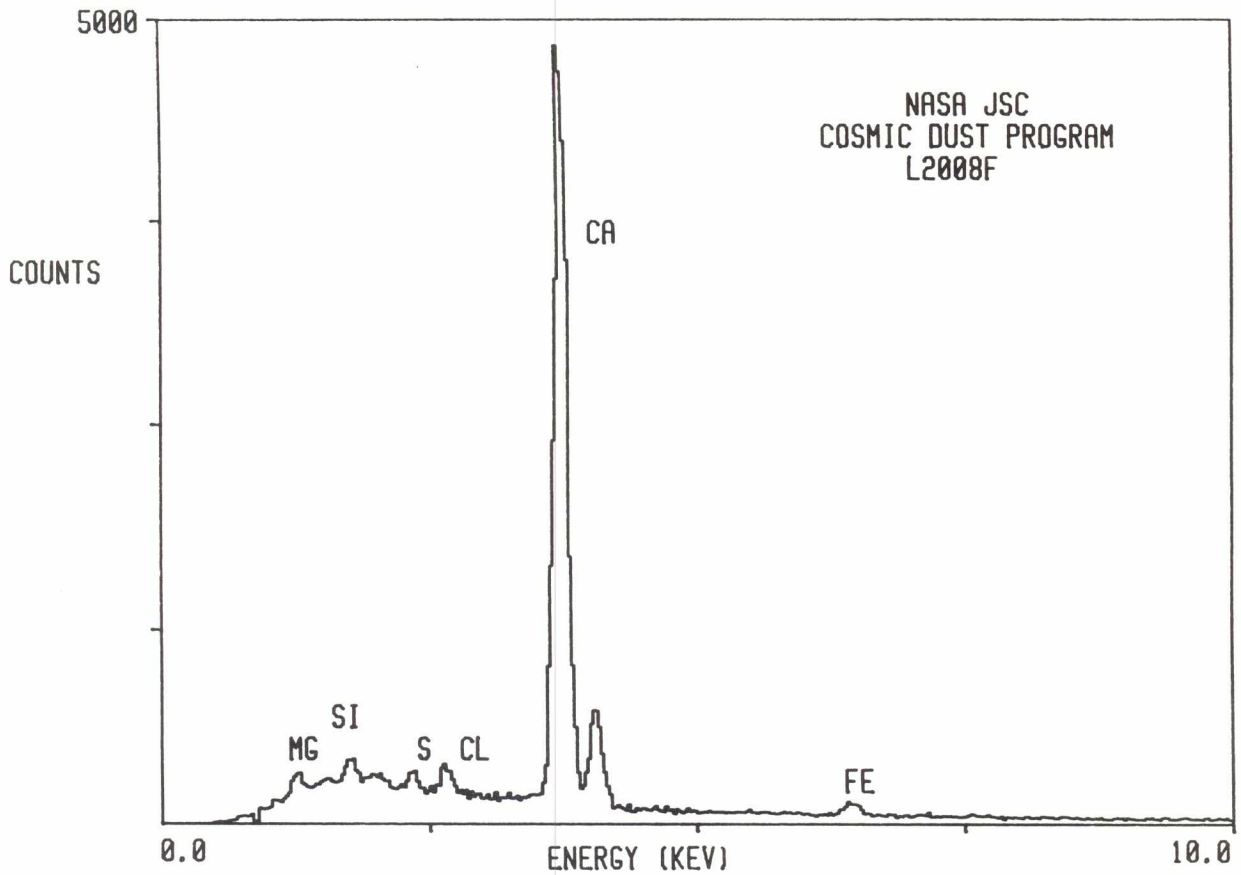


L2008 F 6

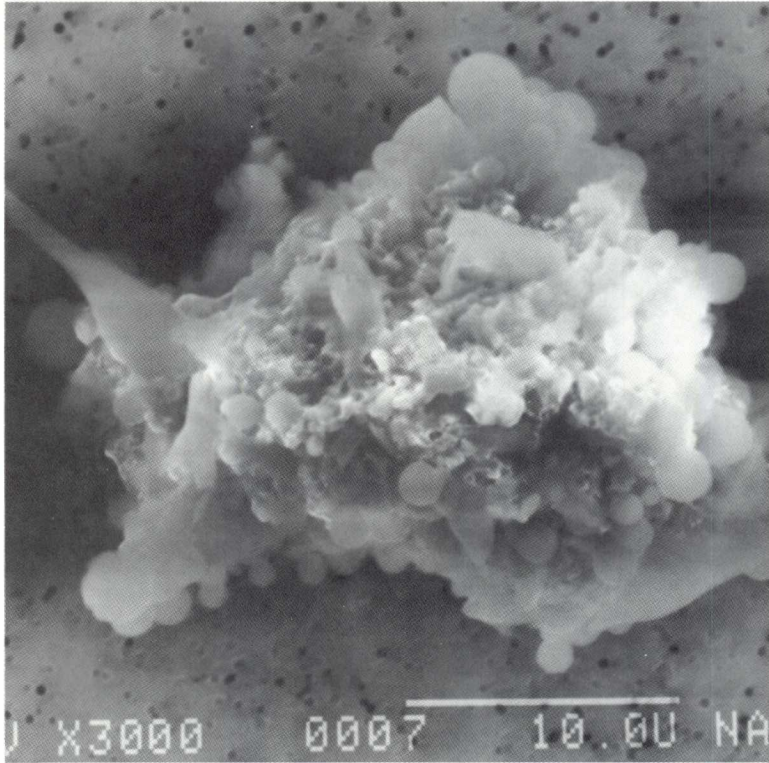


SIZE: 14X8
SHAPE: I
TRANS.: O/TL
COLOR: Colorless
LUSTER: SV
TYPE: C
COMMENTS:
Related to L2008
F5

S-94-26479

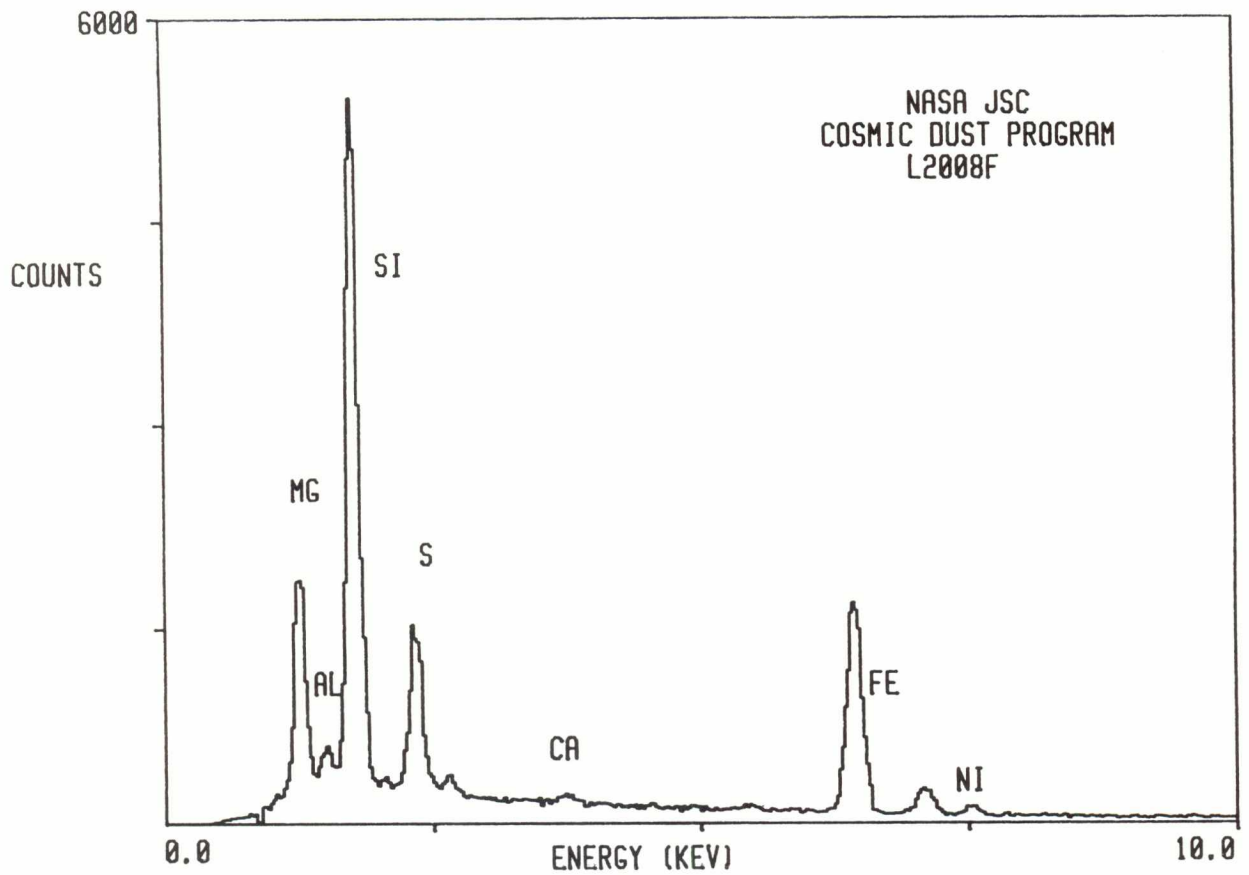


L2008 F 7

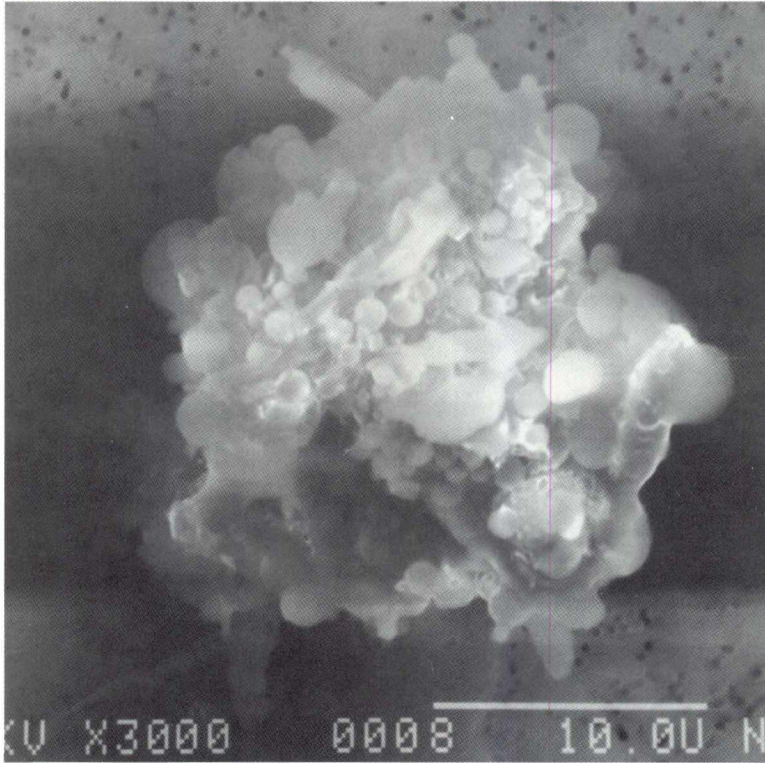


SIZE: 20X17
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-26481

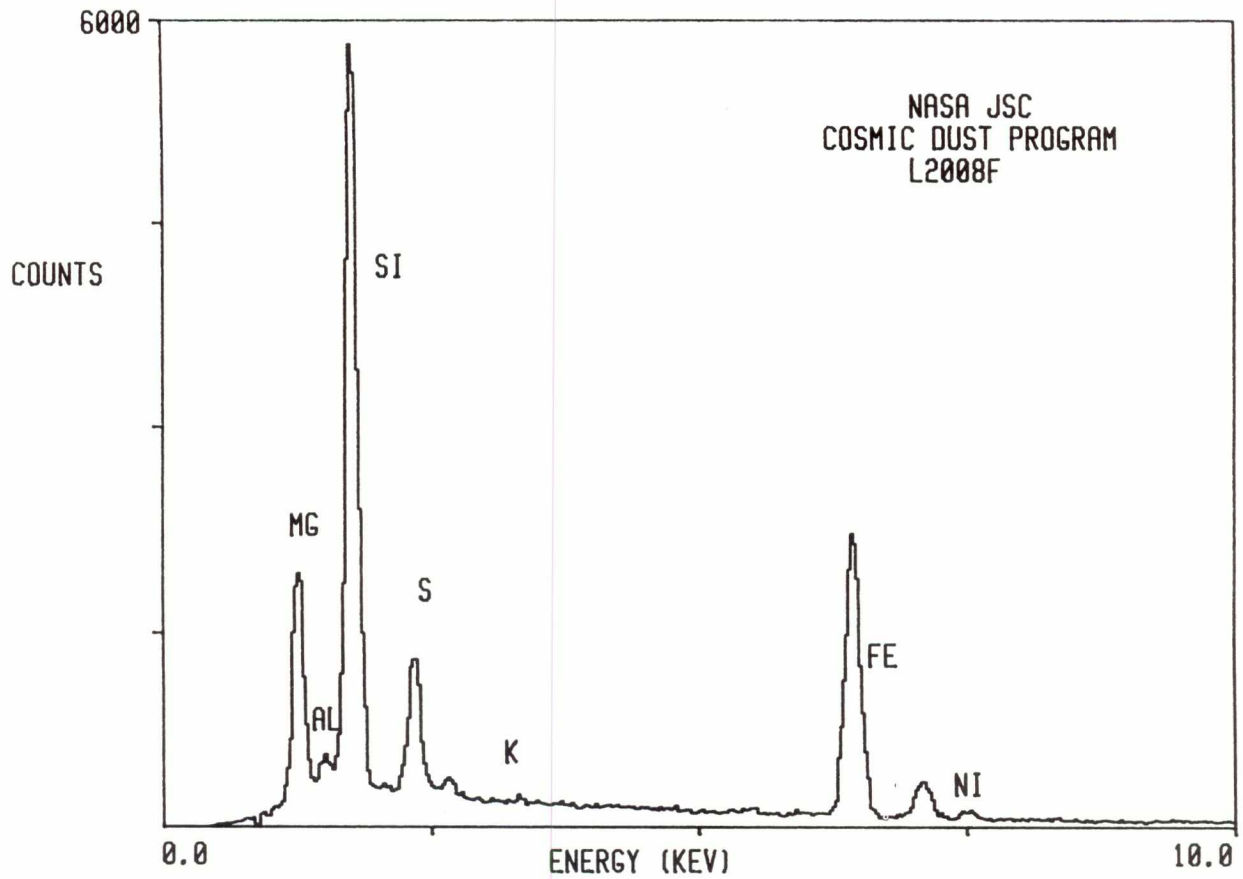


L2008 F 8

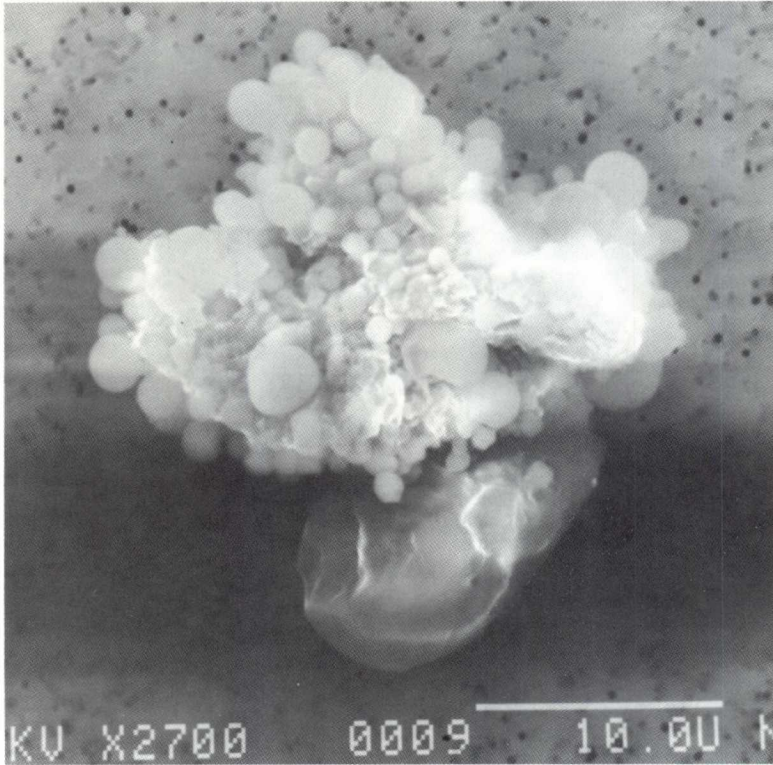


SIZE: 20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-26480

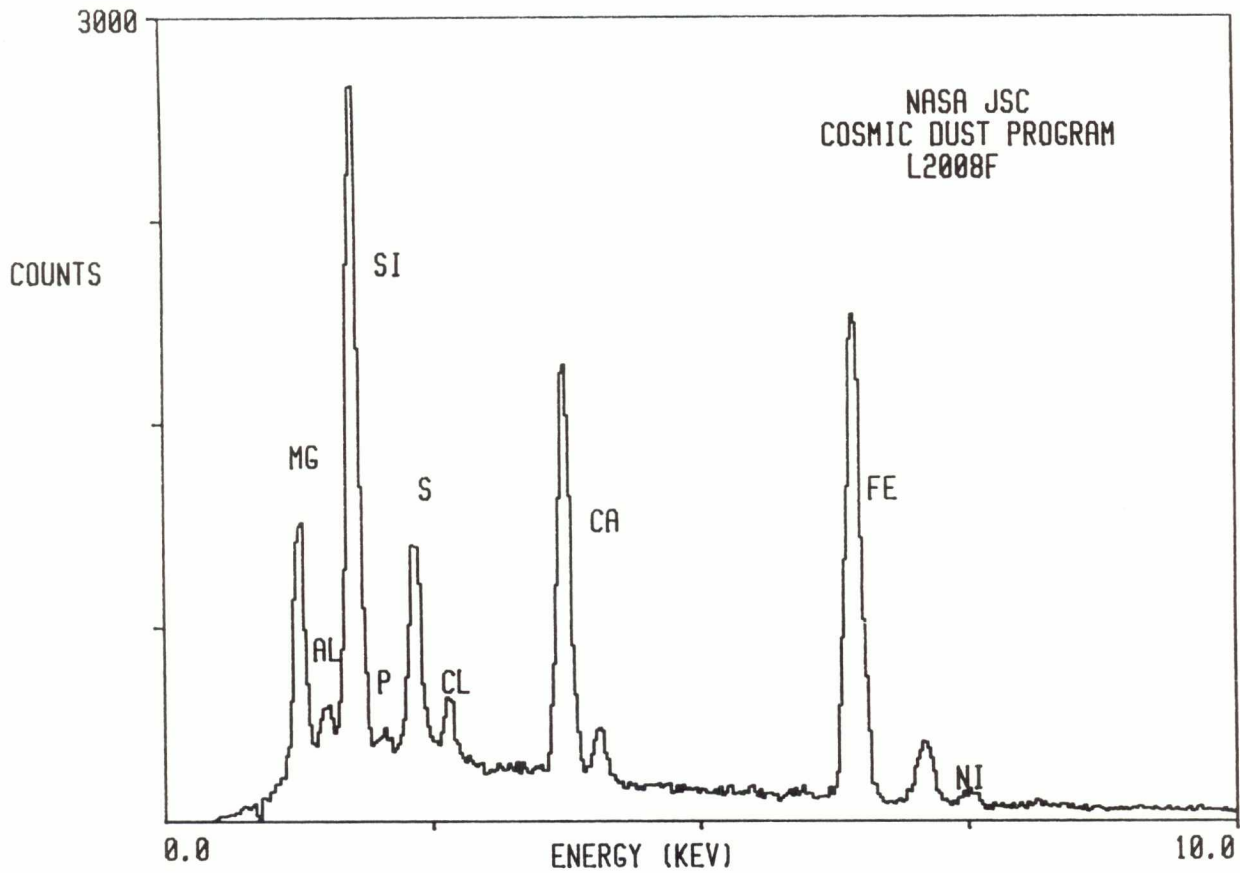


L2008 F 9

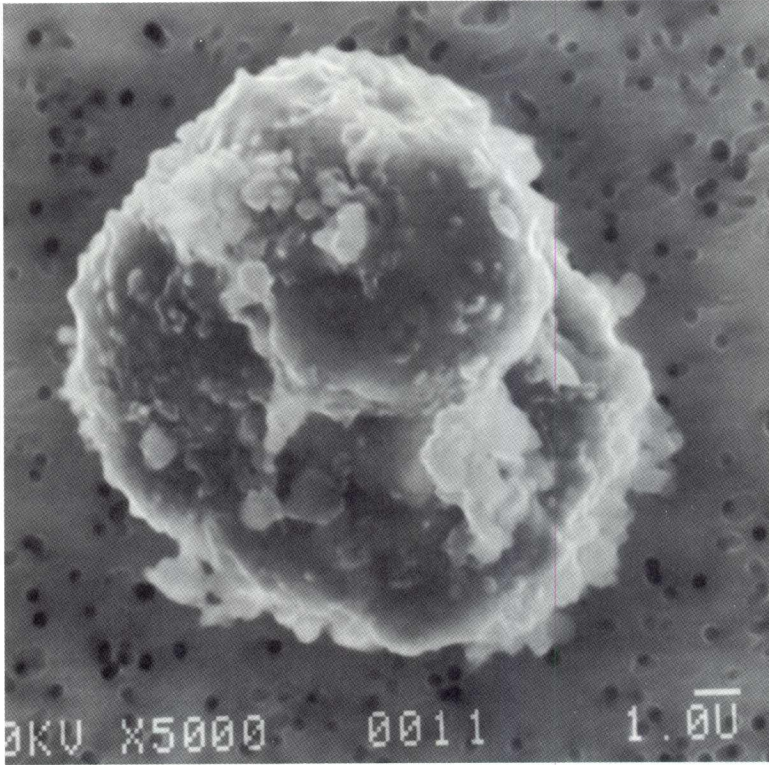


SIZE: 24X20
SHAPE: I
TRANS.: O/TL
COLOR: Black
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-26482

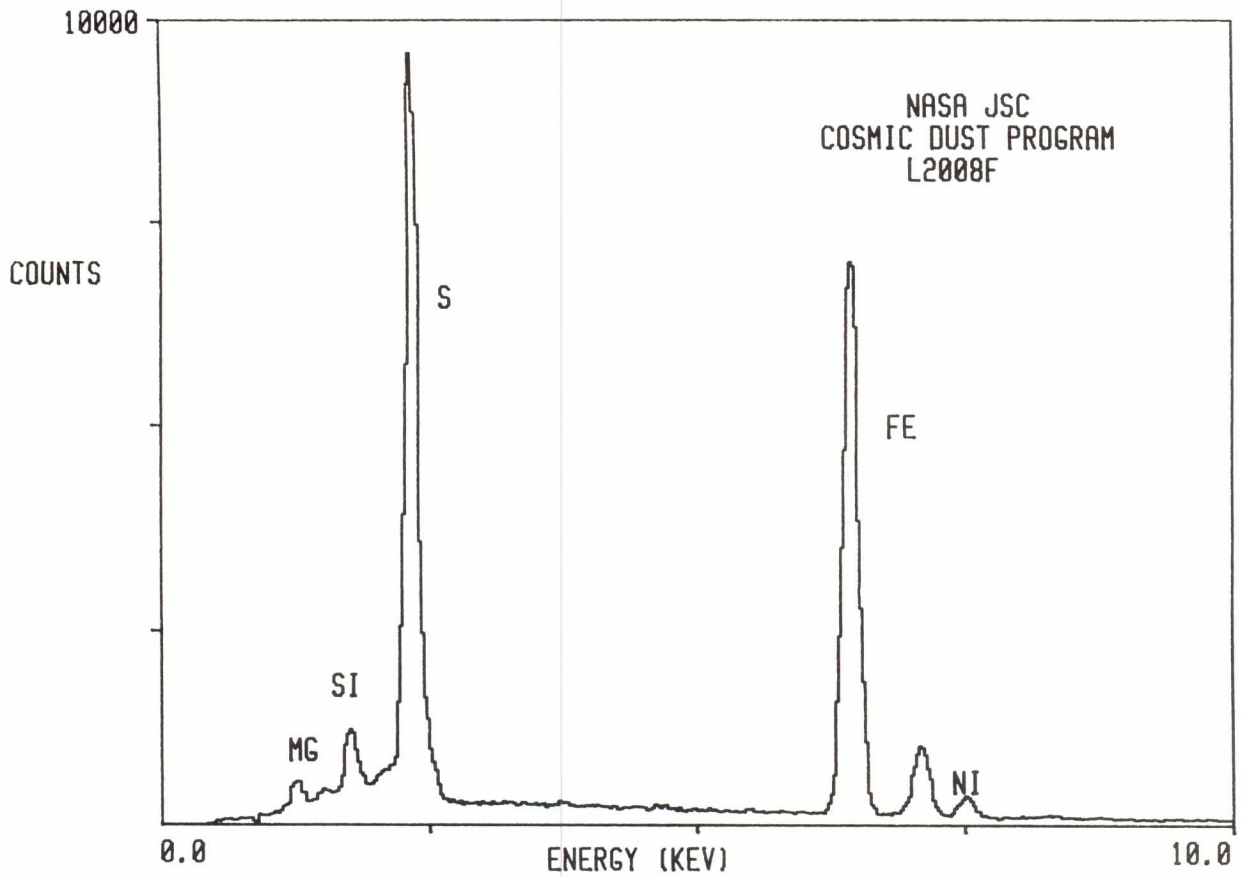


L2008 F 10

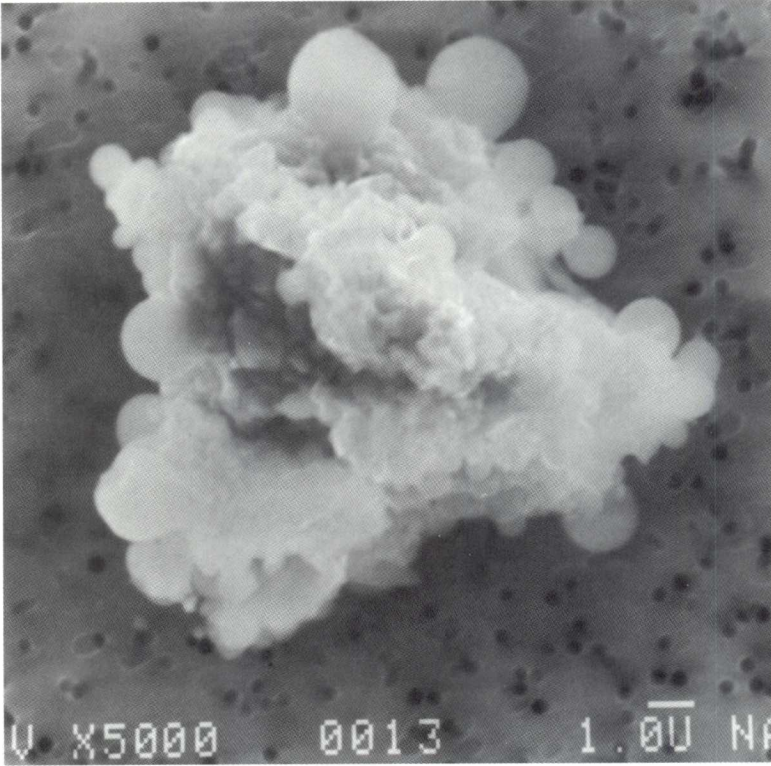


SIZE: 12X10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26483

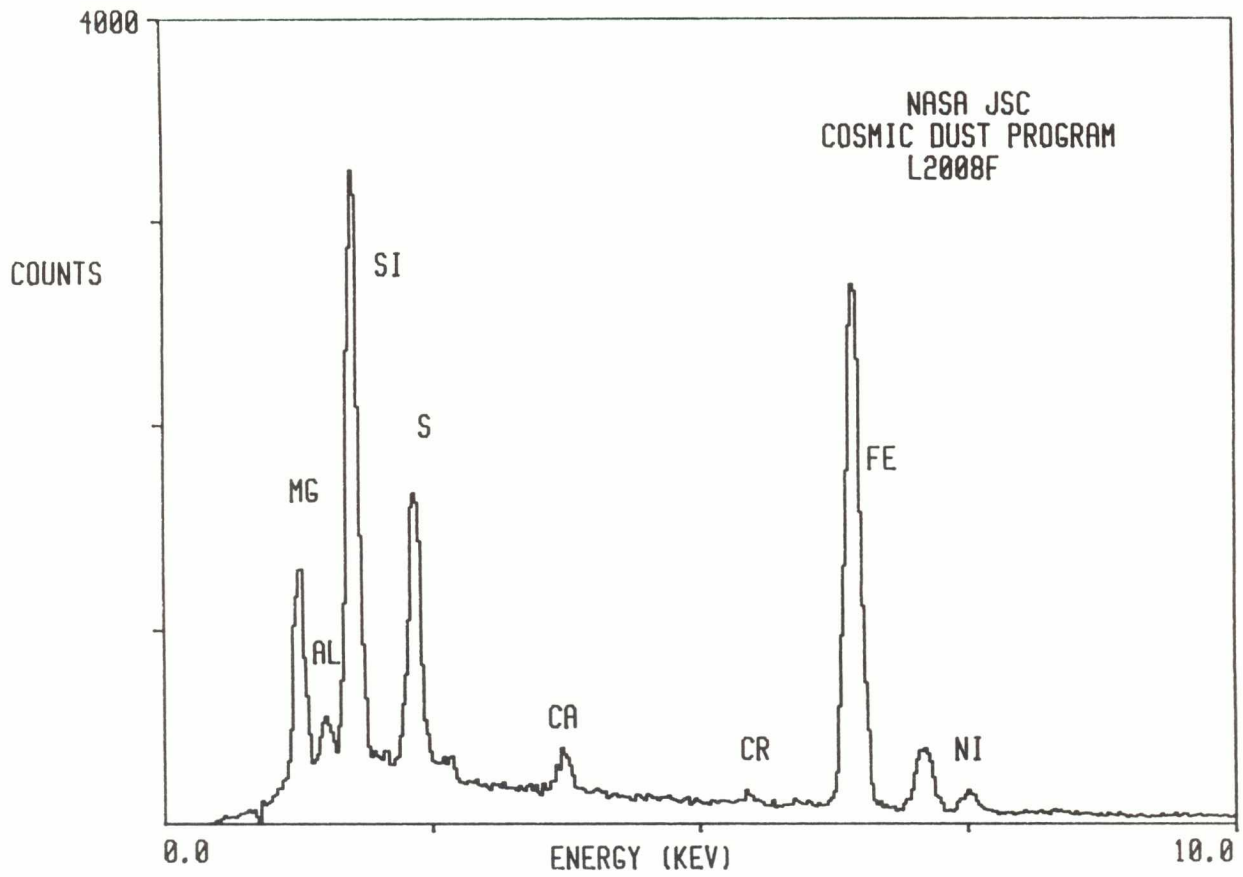


L2008 F 12

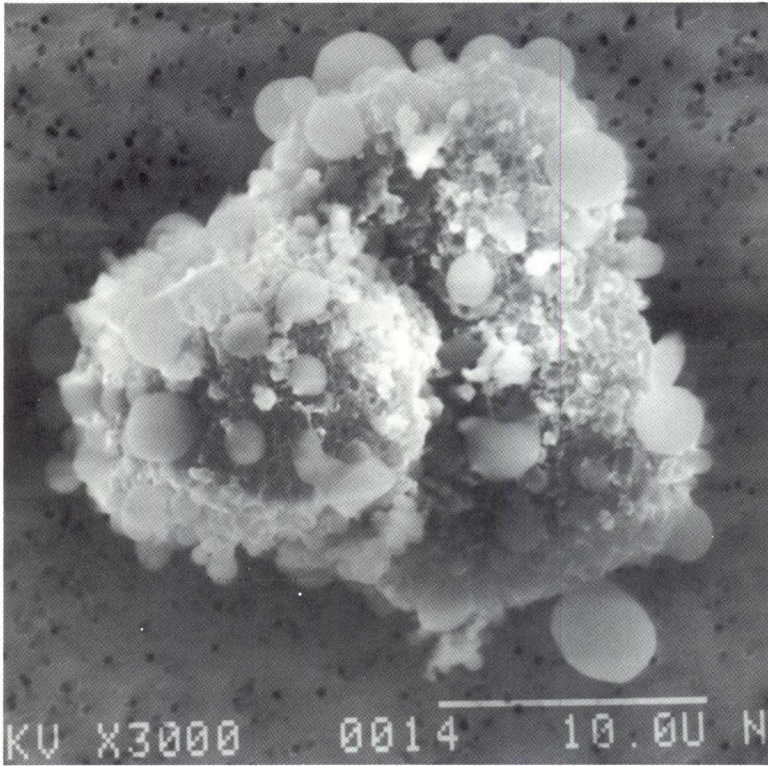


SIZE: 12X10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26485

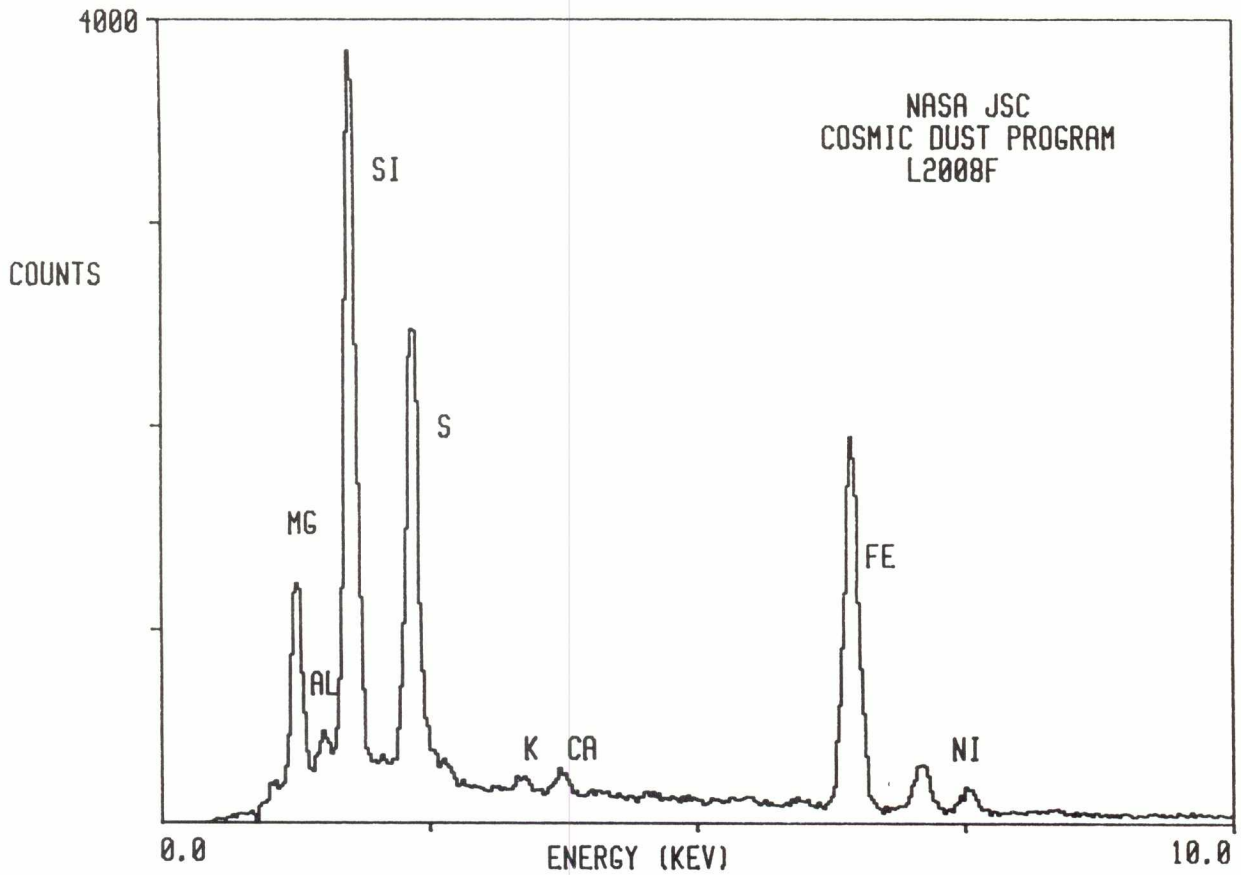


L2008 F 13

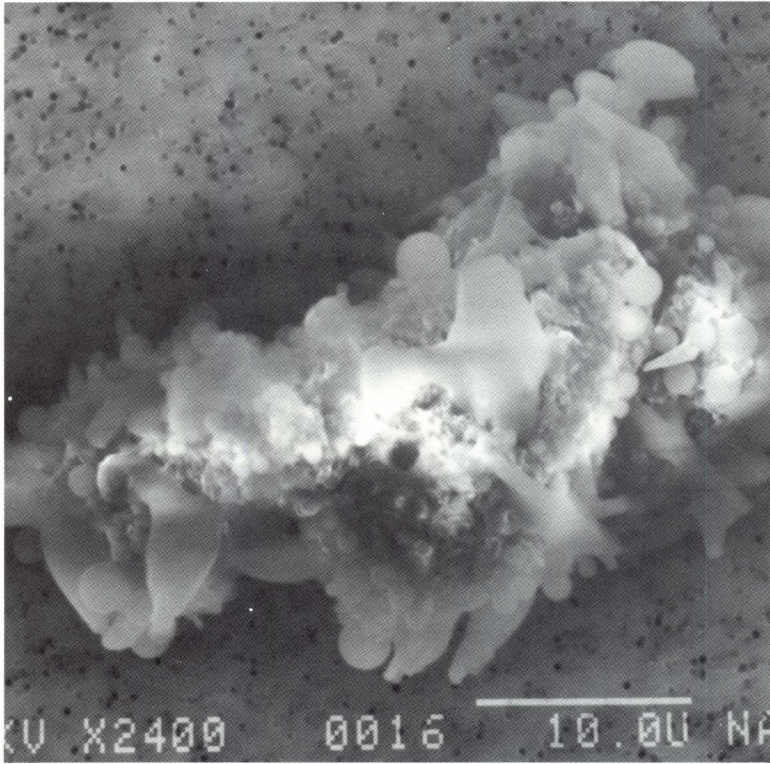


SIZE: 26X22
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: SM/SV
TYPE: C
COMMENTS:

S-94-26486

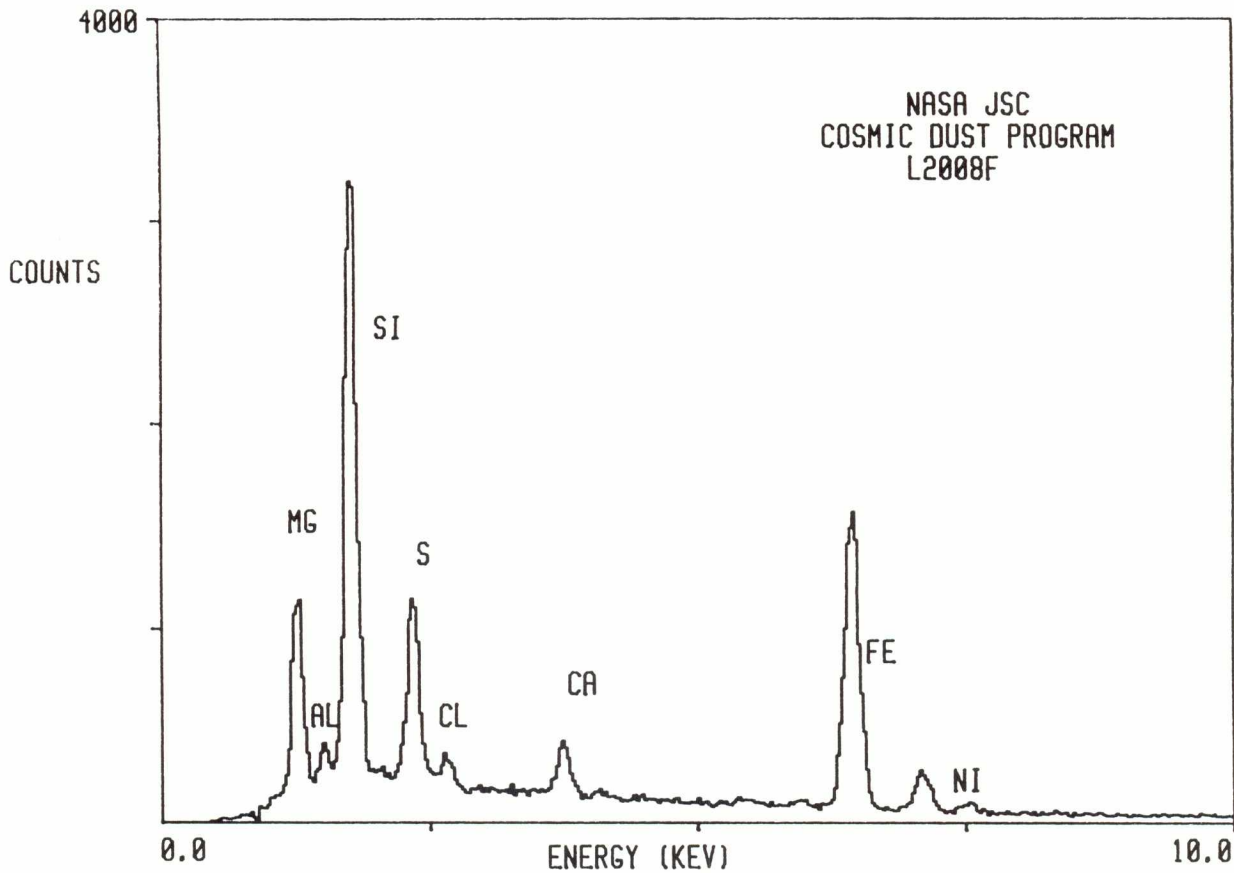


L2008 F 14

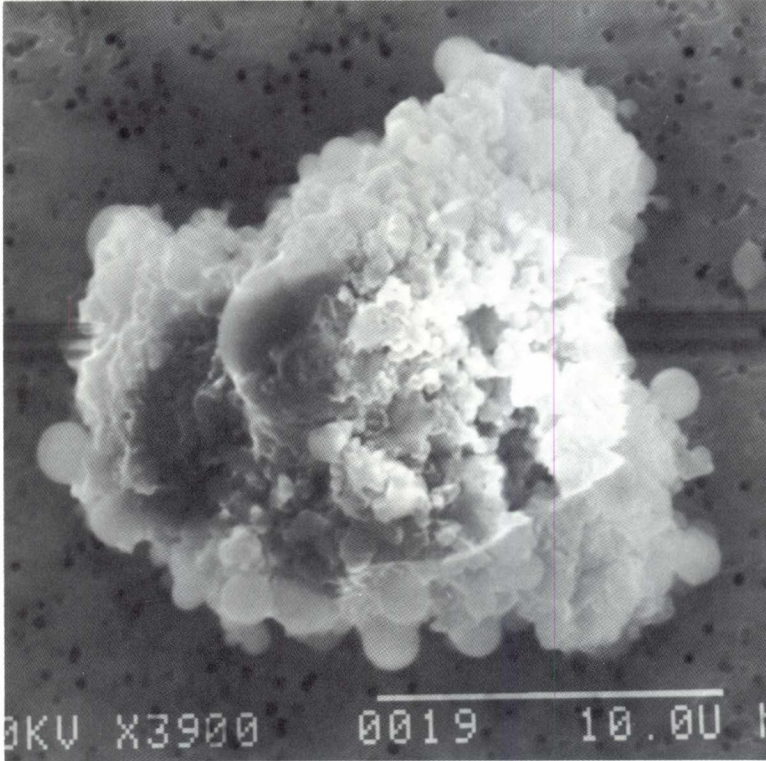


SIZE: 40X20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM/SV
TYPE: C
COMMENTS:

S-94-26487

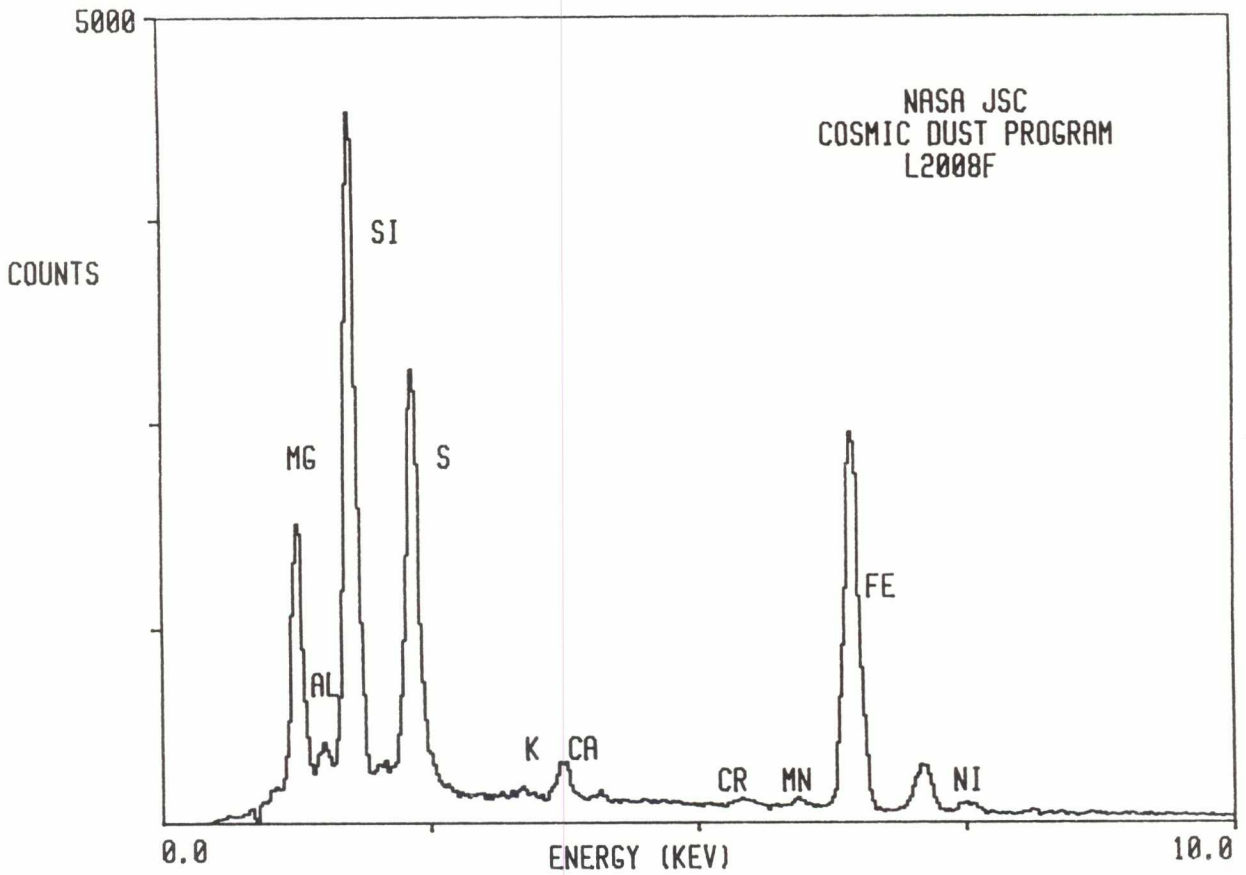


L2008 F 16



SIZE: 17X16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26489

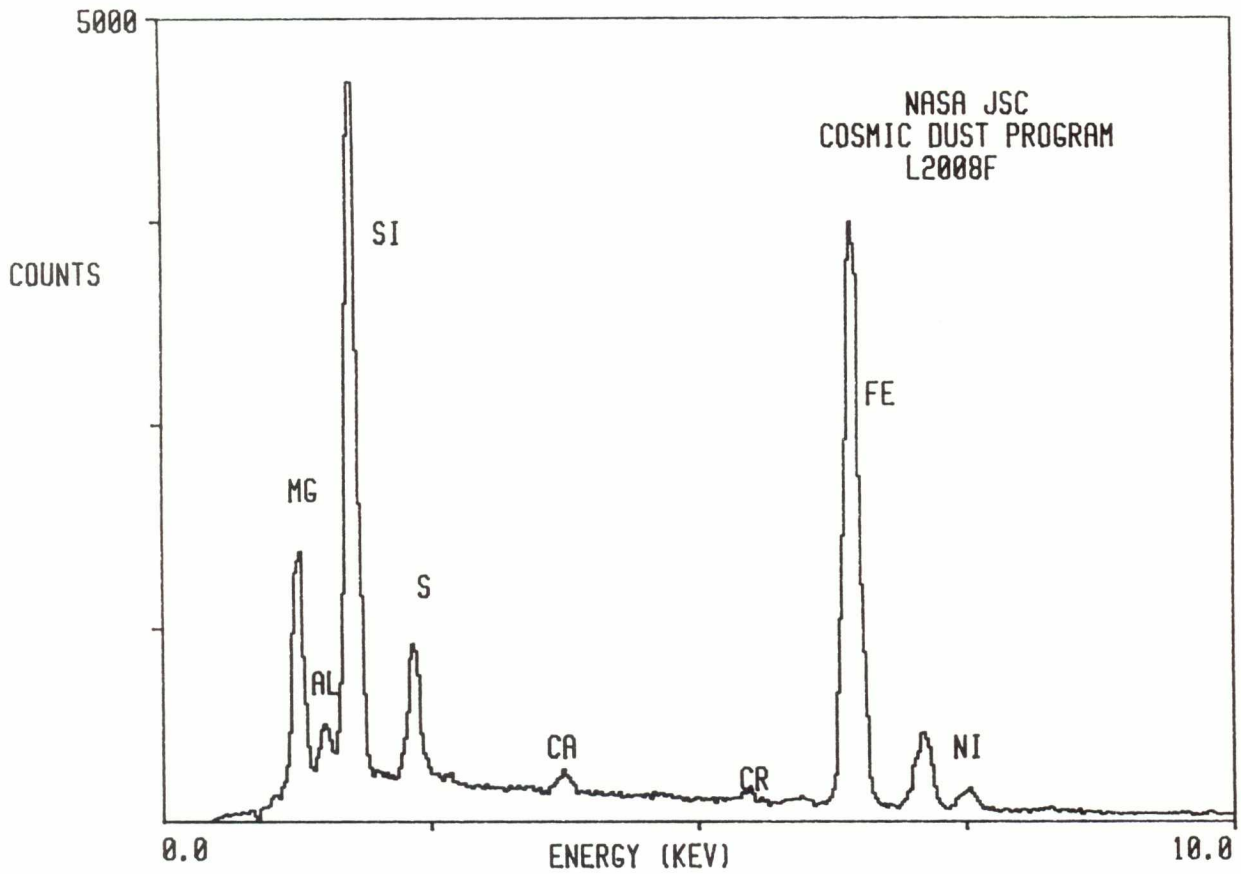


L2008 F 17

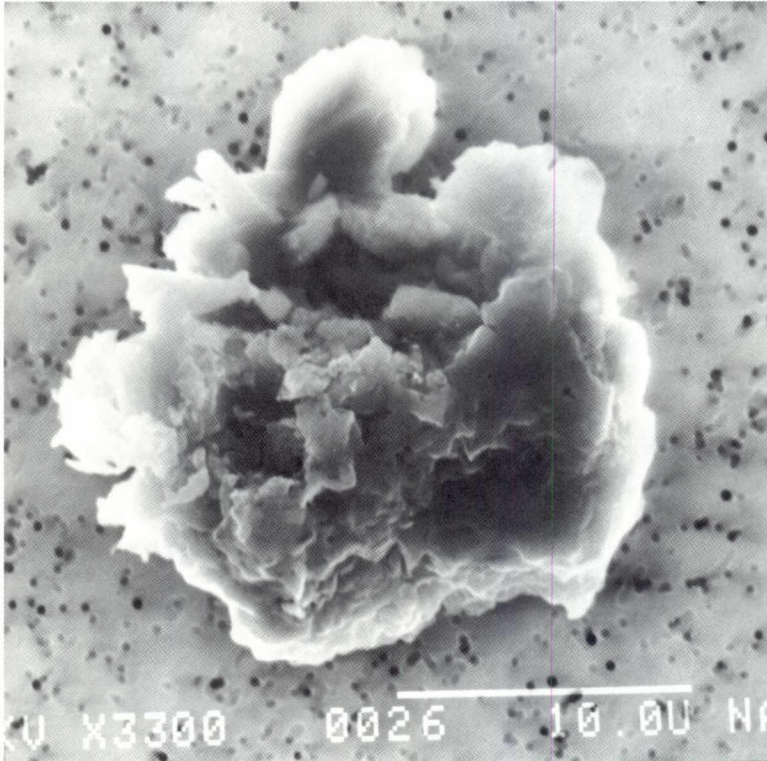


SIZE: 35X24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26490

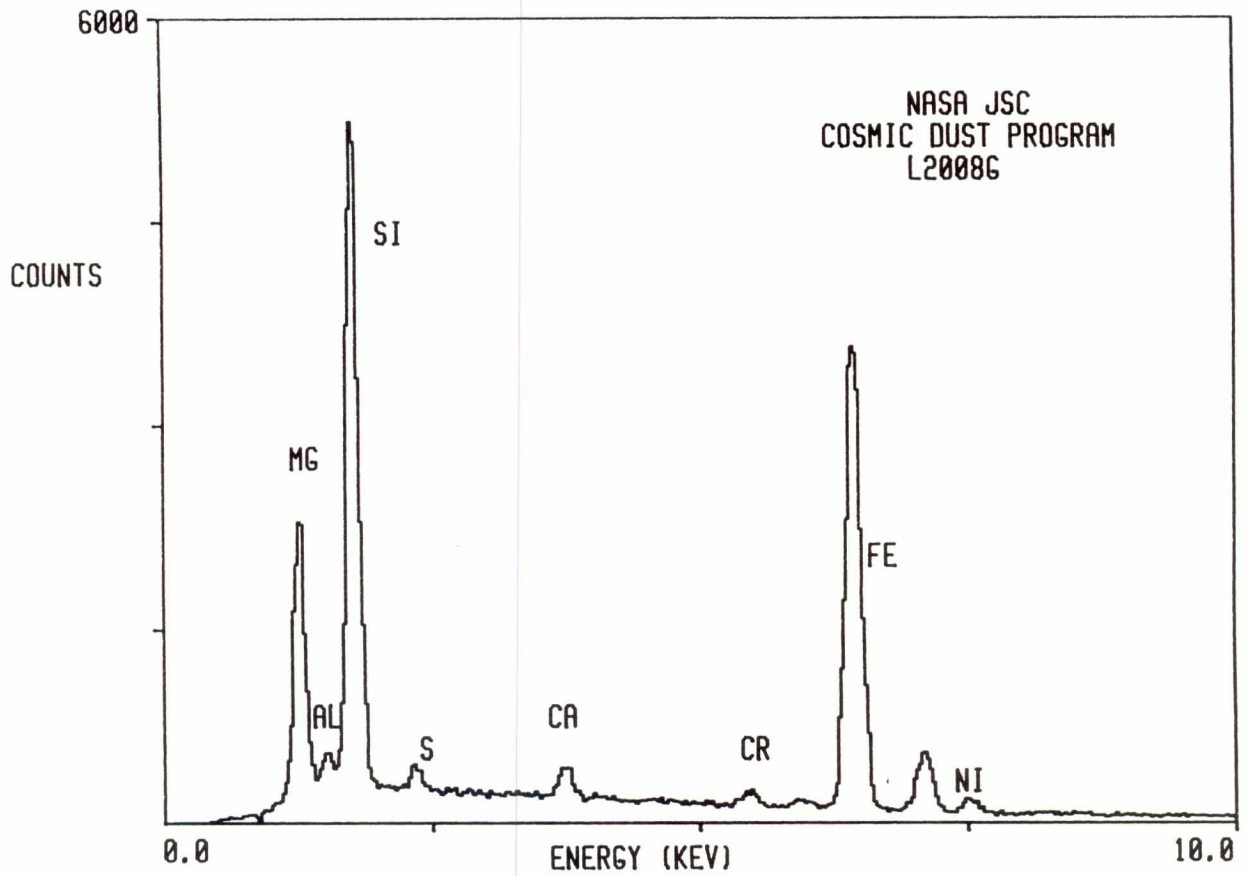


L2008 G 1

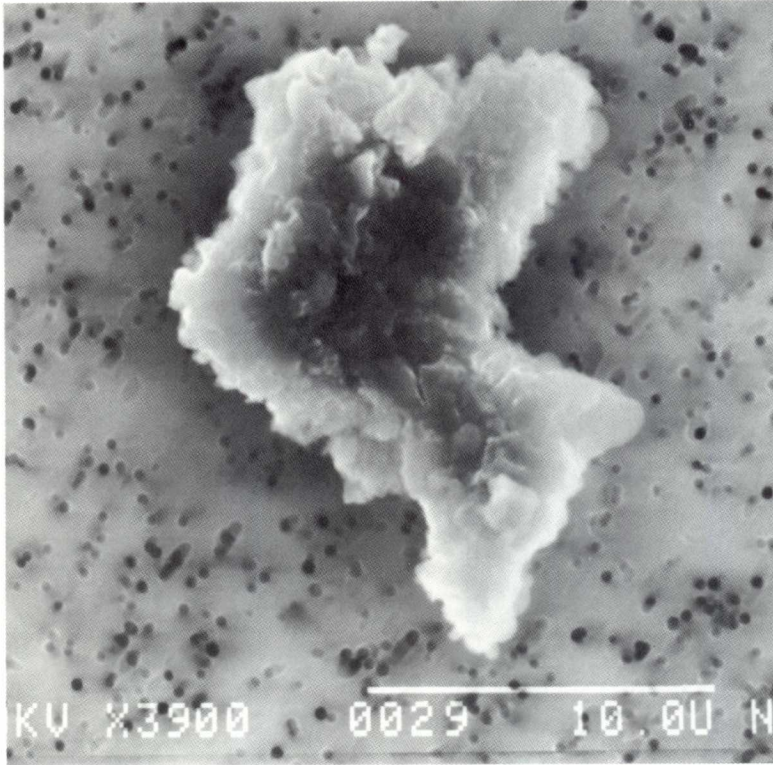


SIZE: 20X18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26491

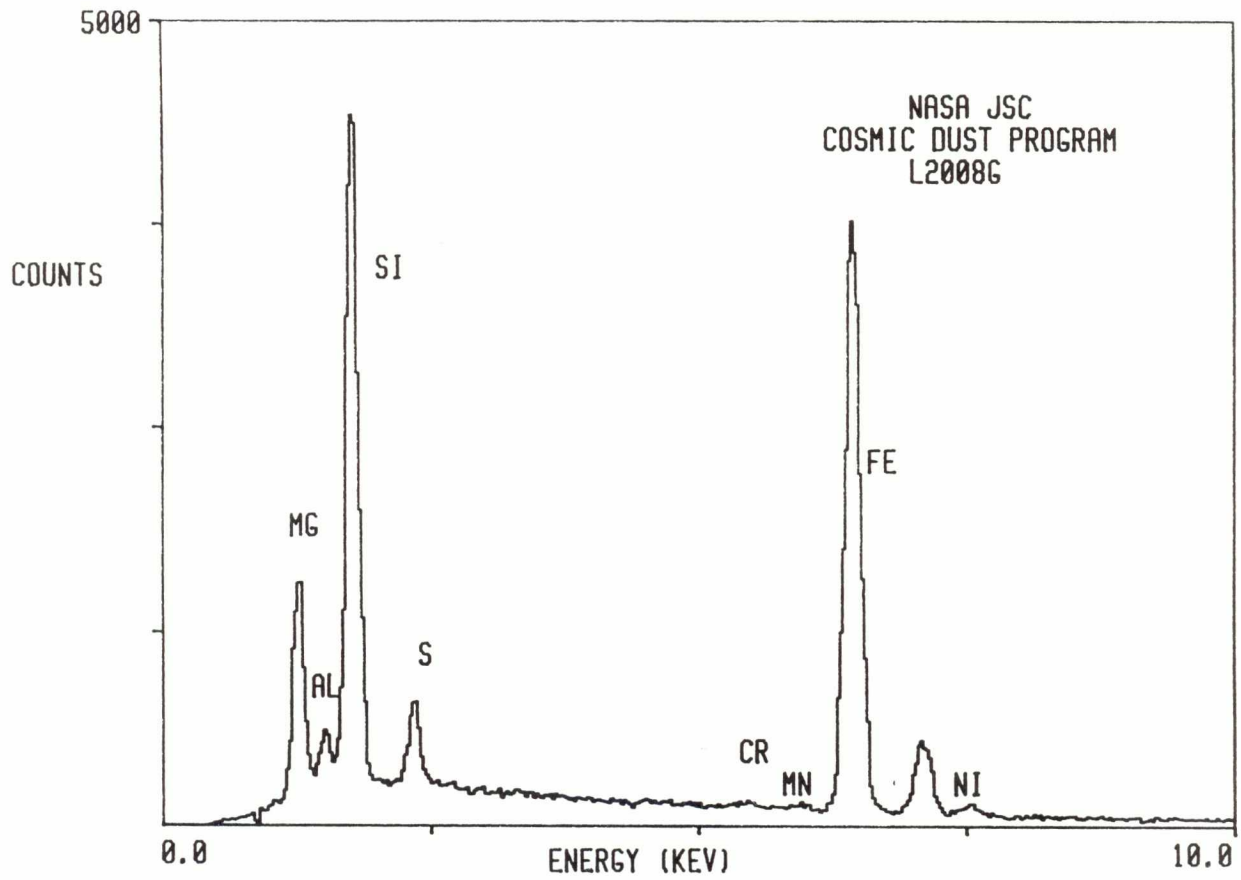


L2008 G 3

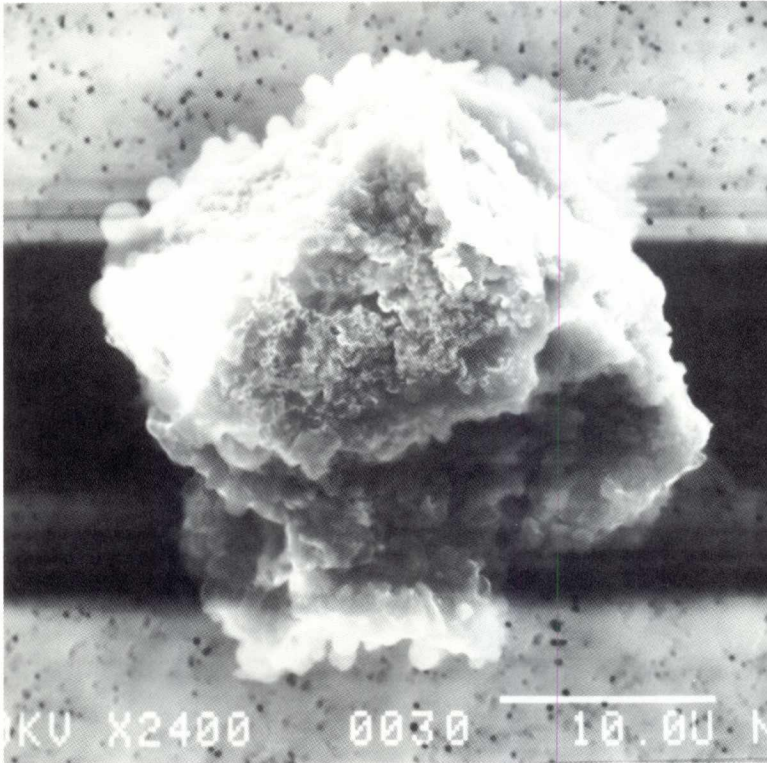


SIZE: 17X12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26493

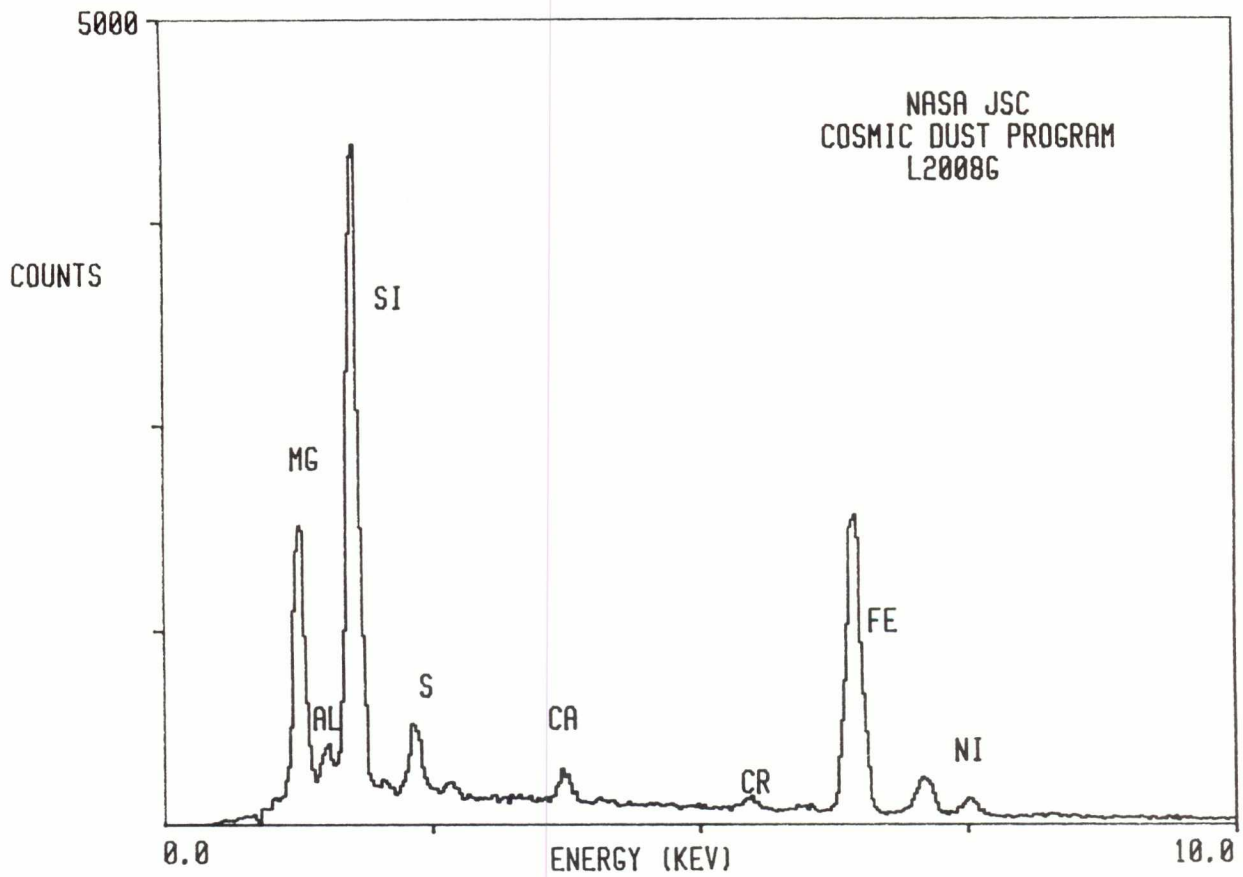


L2008 G 4

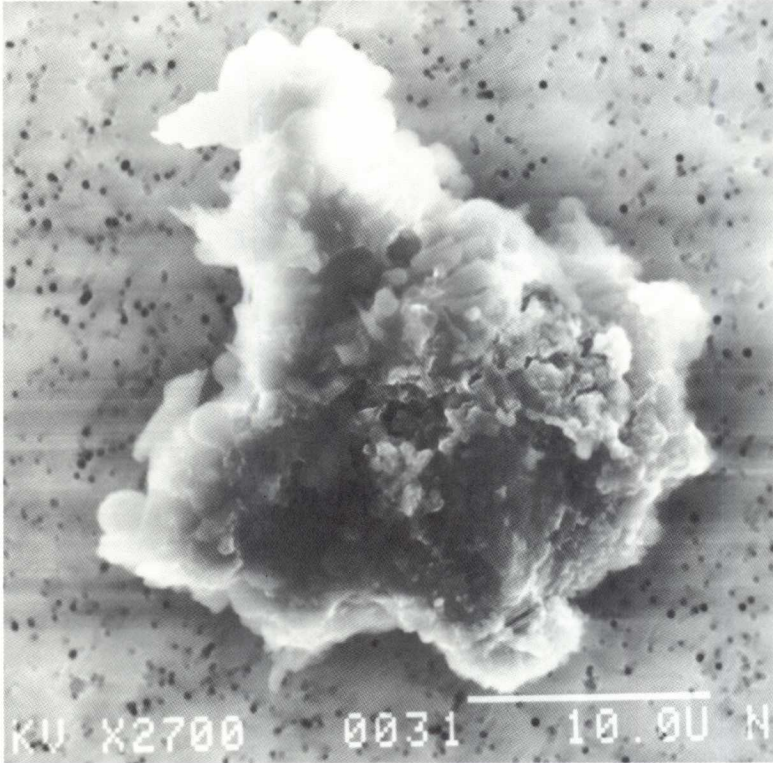


SIZE: 24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-26494

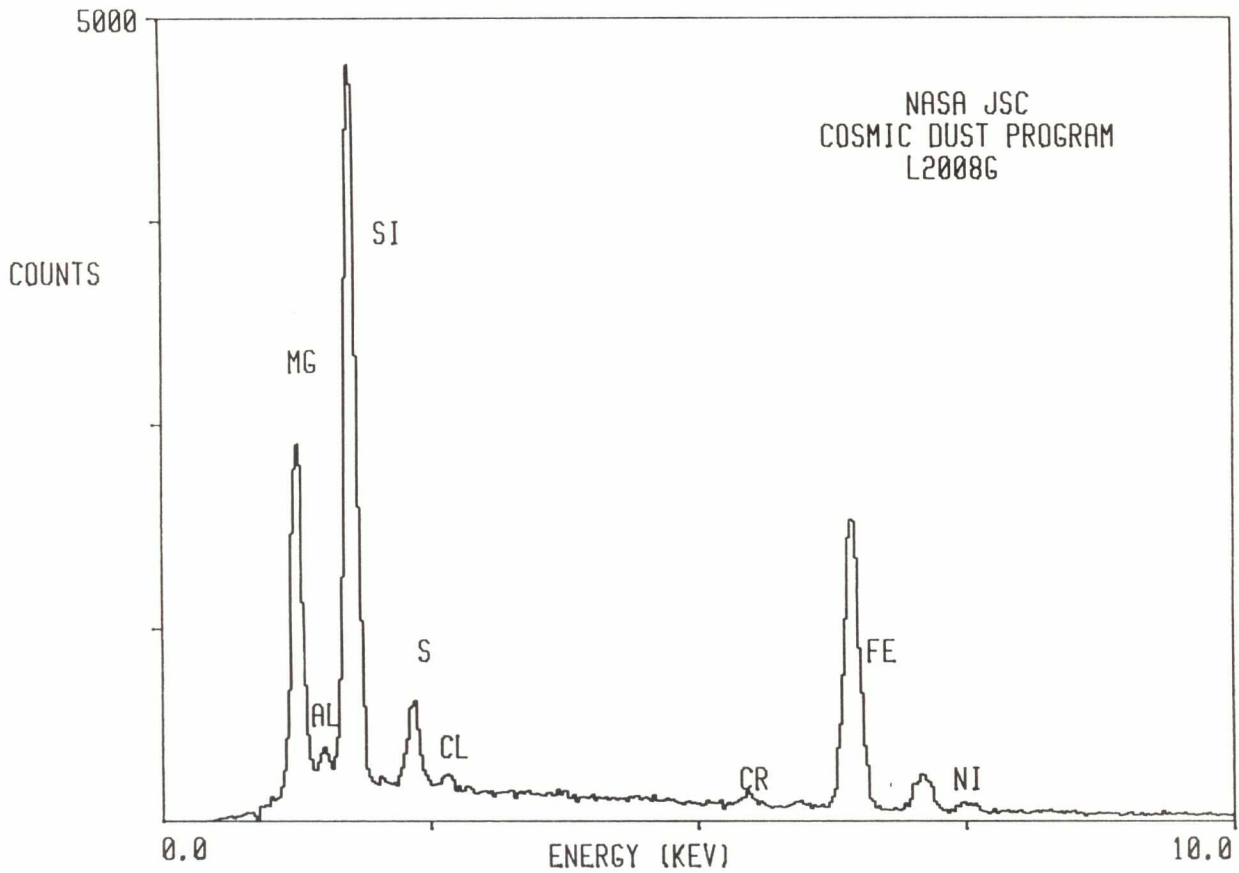


L2008 G 5

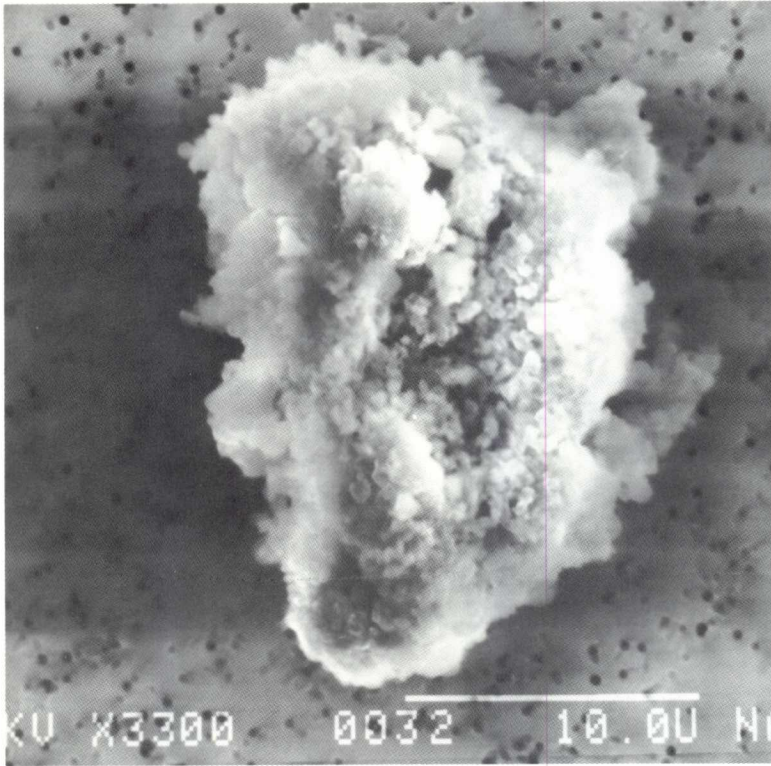


SIZE: 24X20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM/SV
TYPE: C
COMMENTS:

S-94-26495

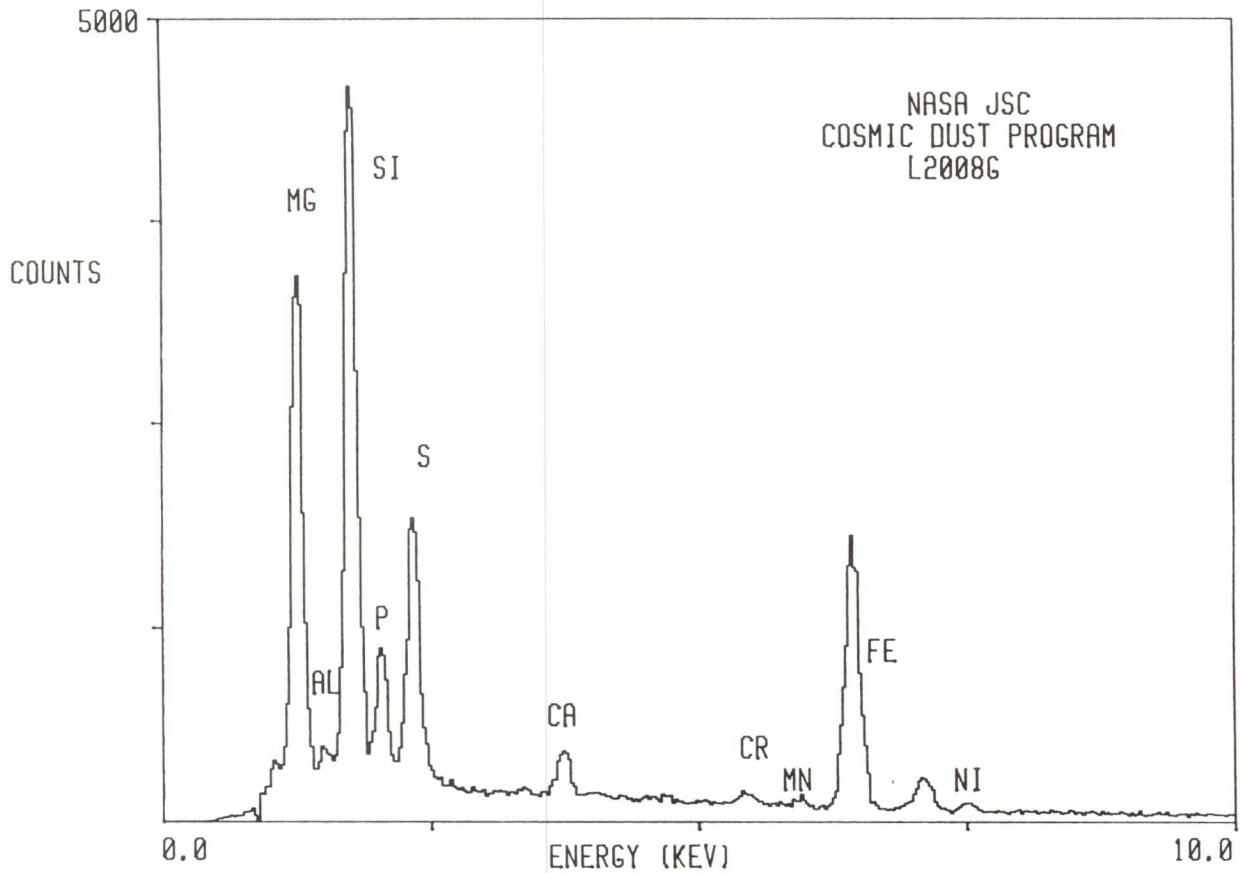


L2008 G 6

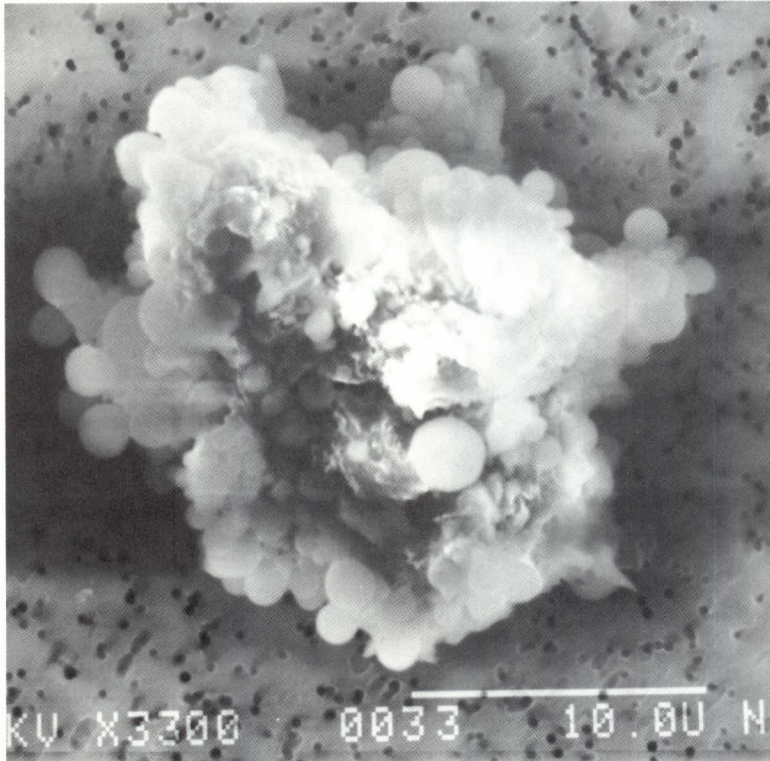


SIZE: 20X16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26496

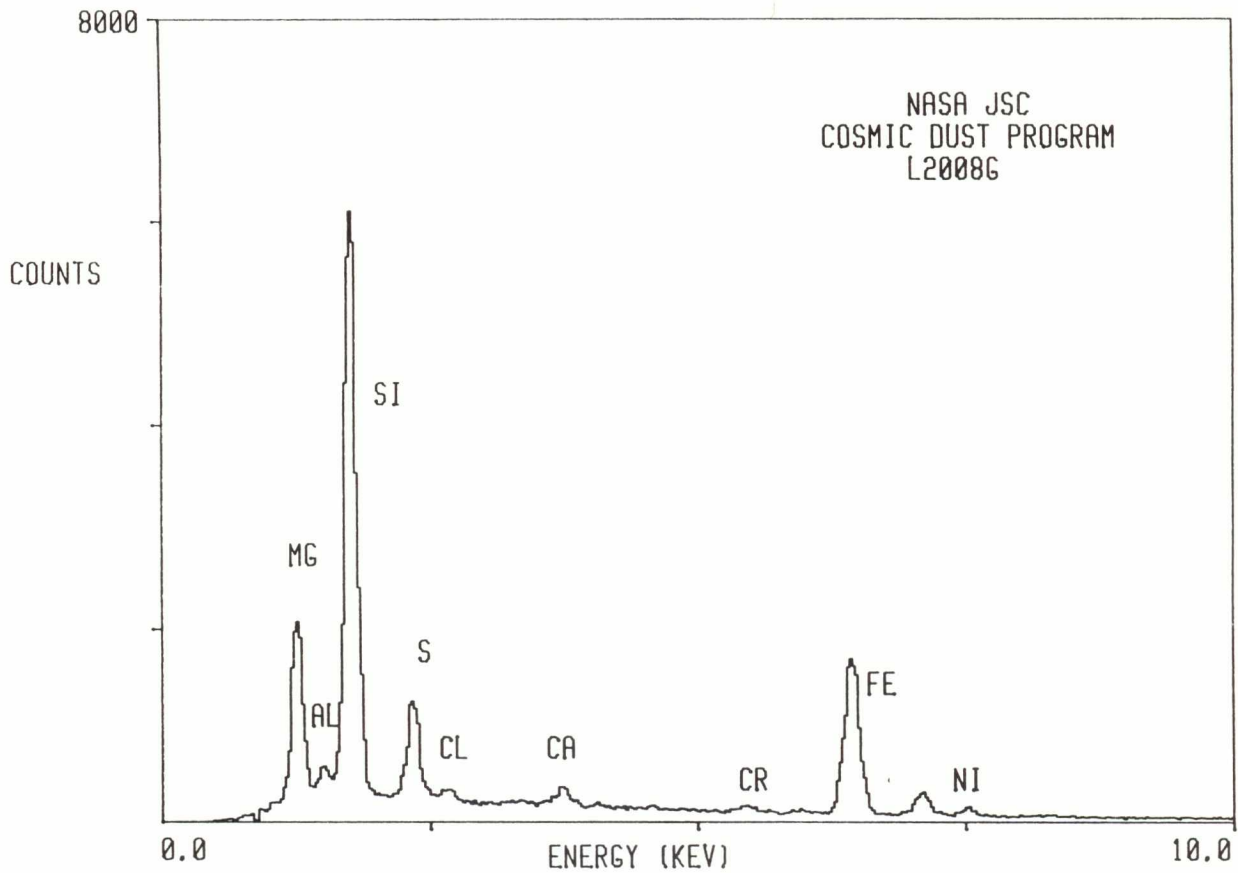


L2008 G 7

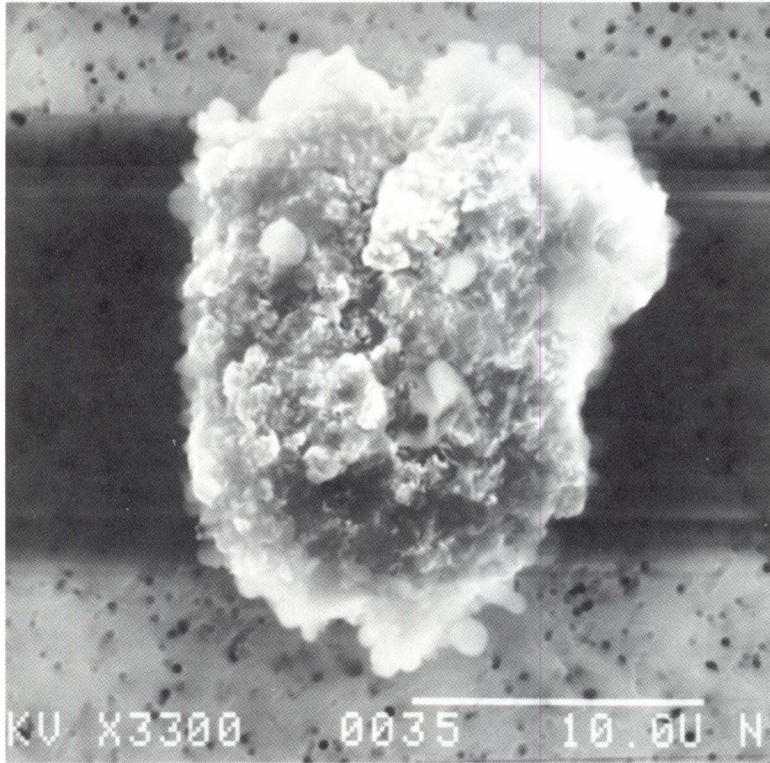


SIZE: 20X16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-26497

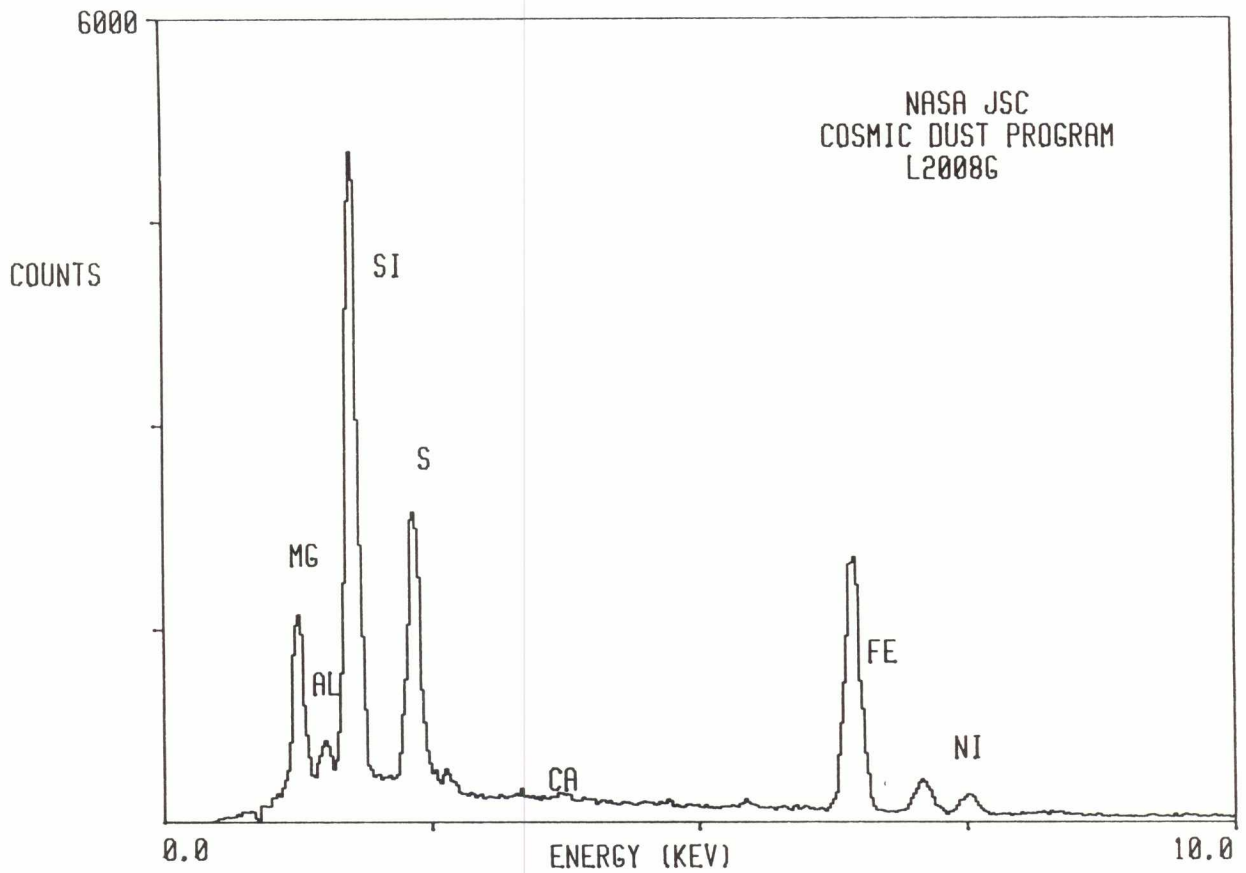


L2008 G 9

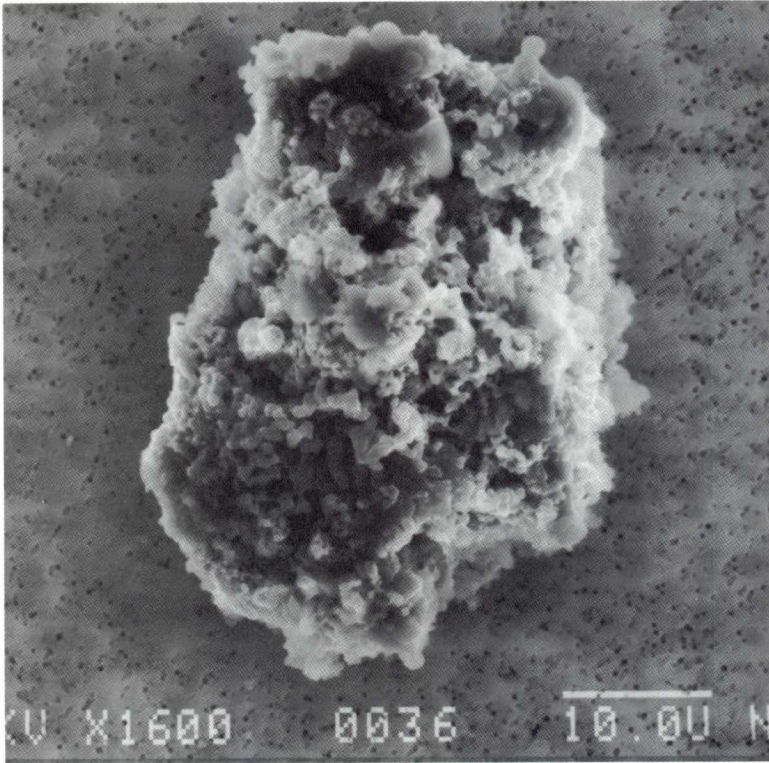


SIZE: 20X14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-26499

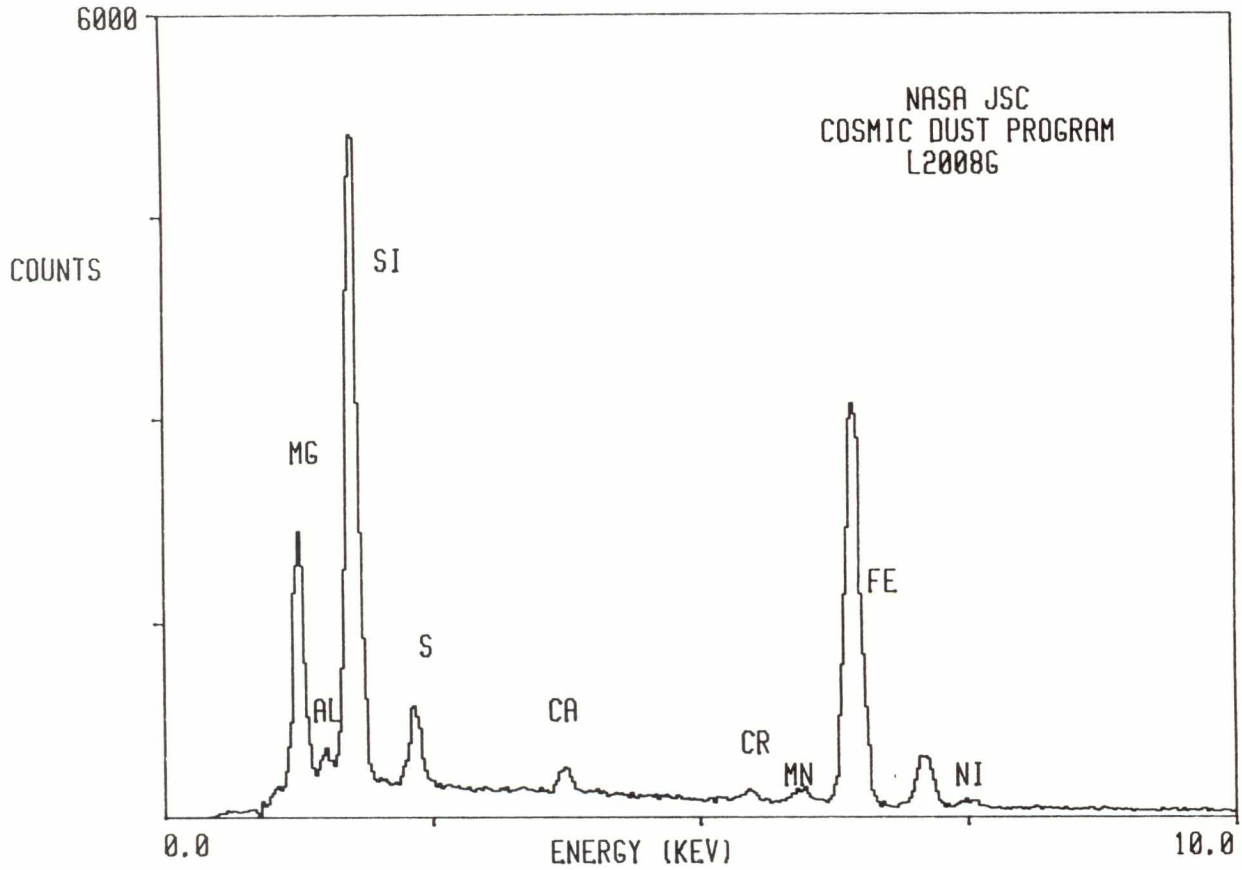


L2008 G 10

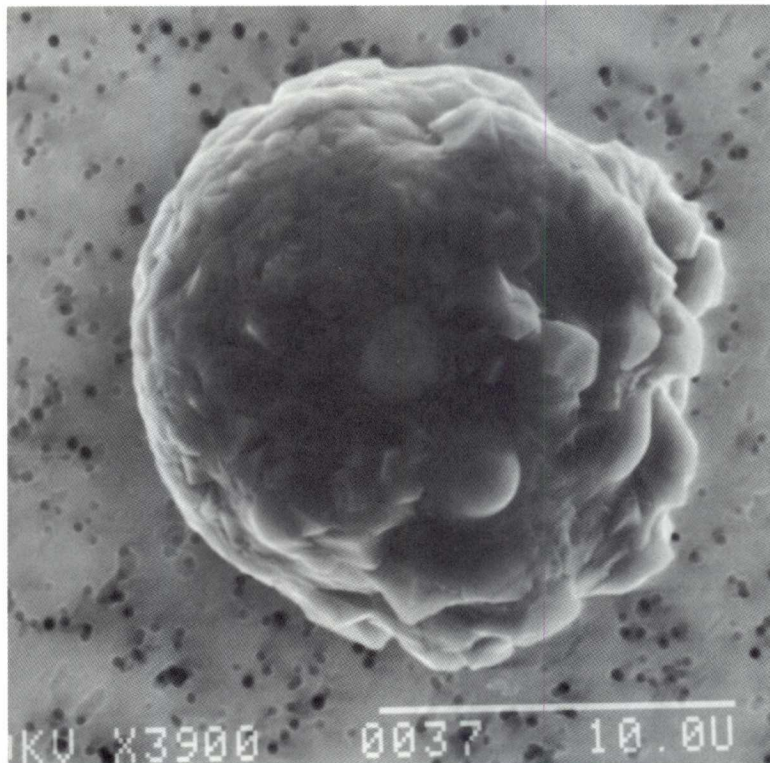


SIZE: 42X30
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26500

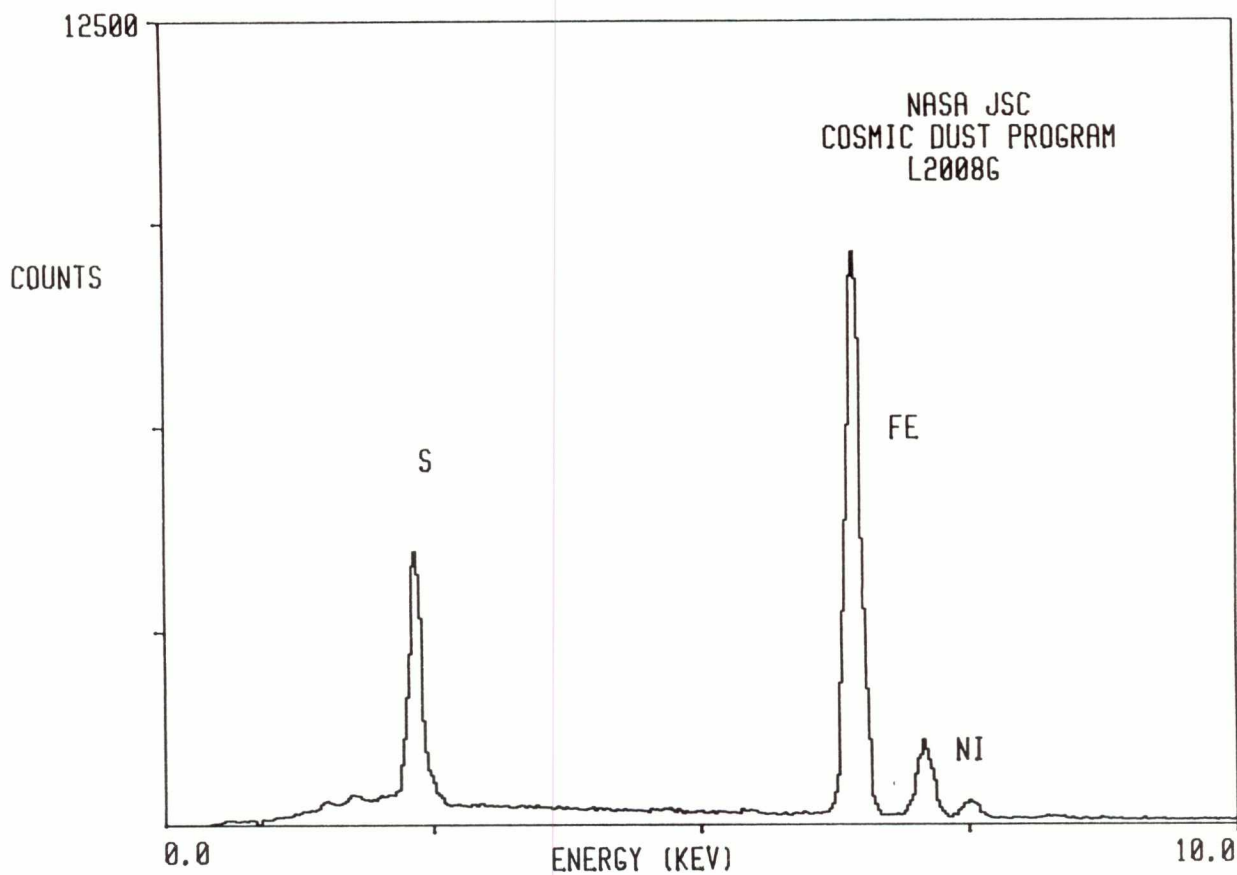


L2008 G 11

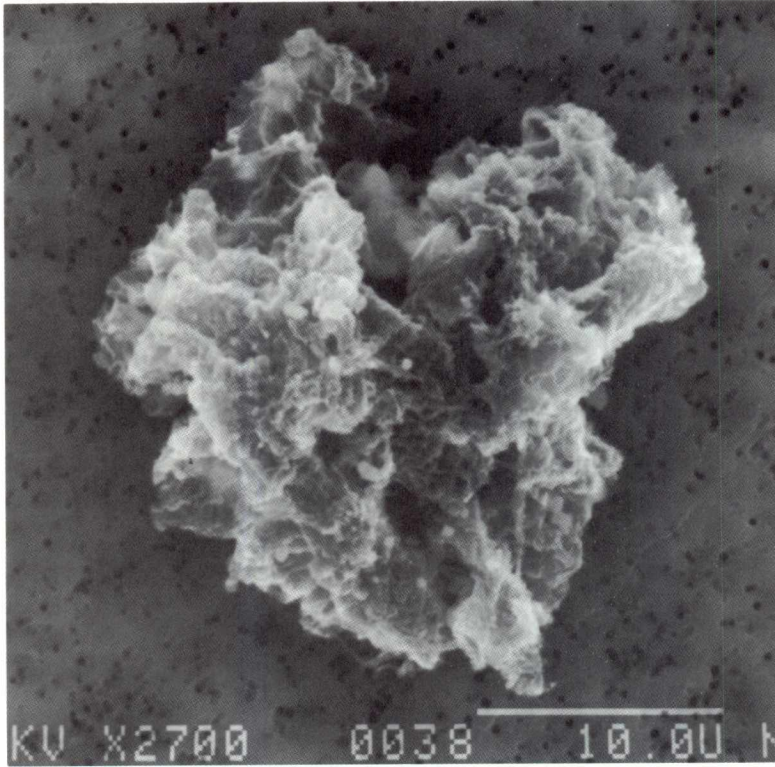


SIZE: 16
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26501

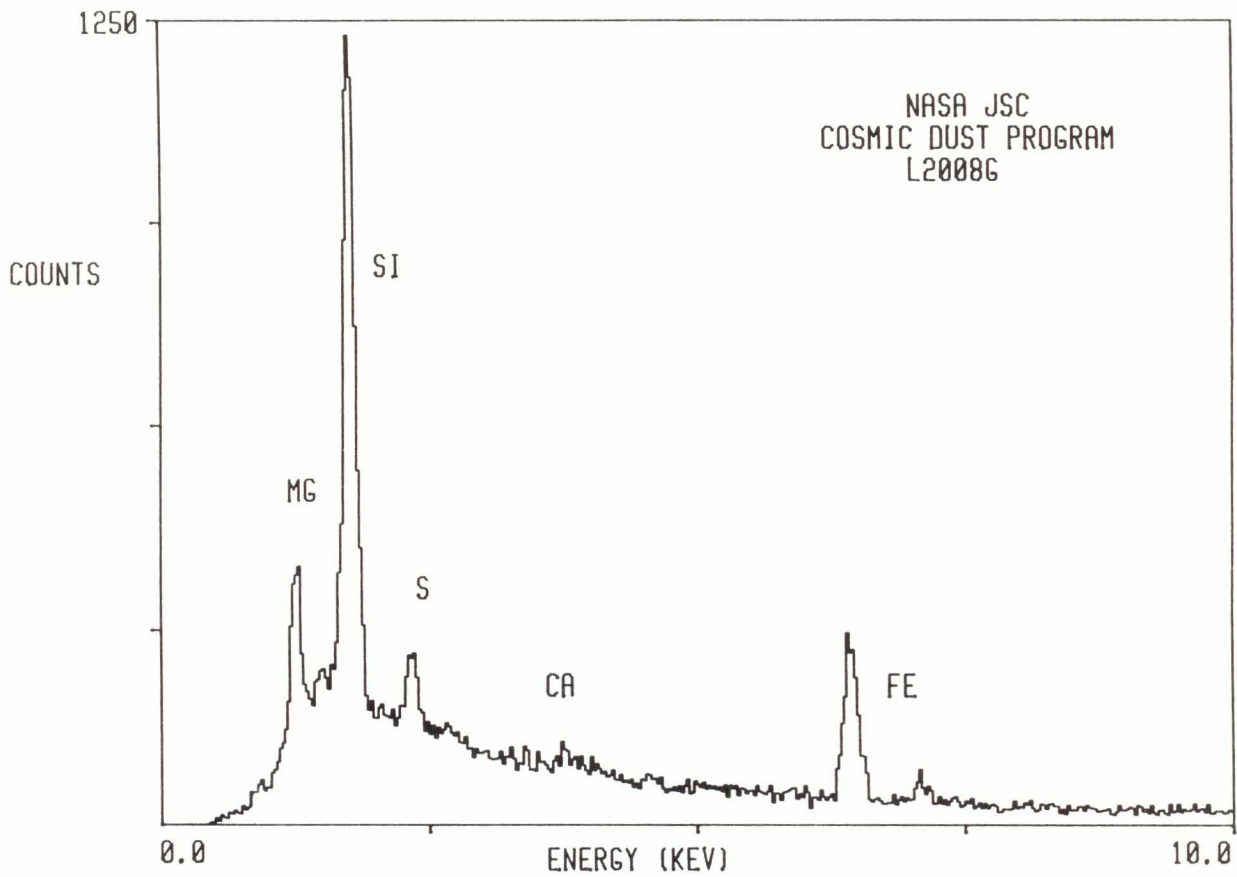


L2008 G 12

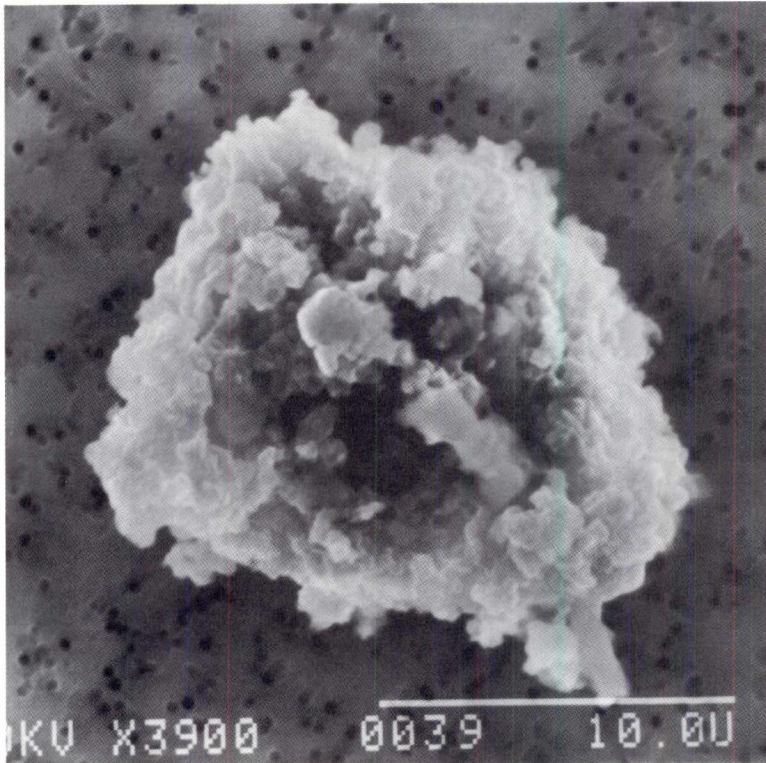


SIZE: 22X20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C?
COMMENTS:

S-94-26502

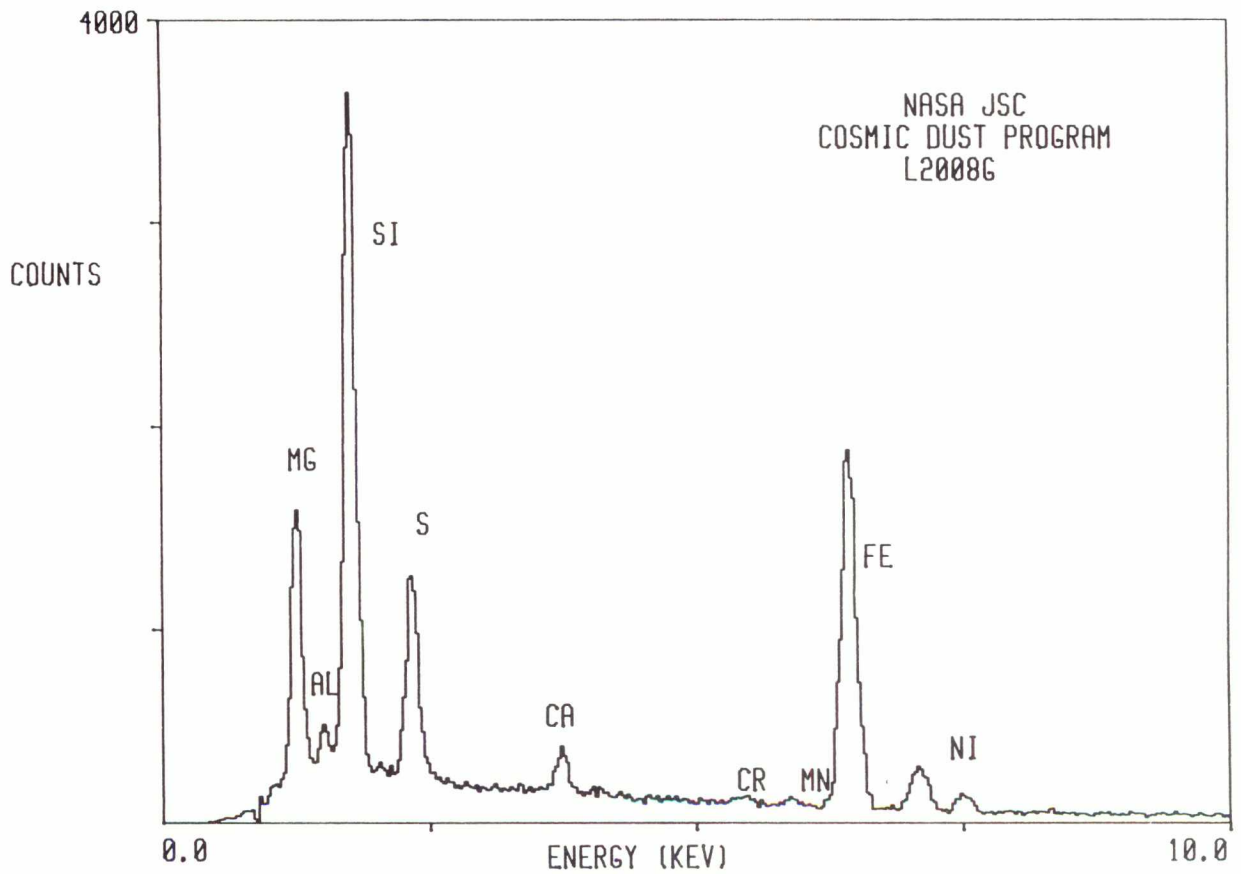


L2008 G 13

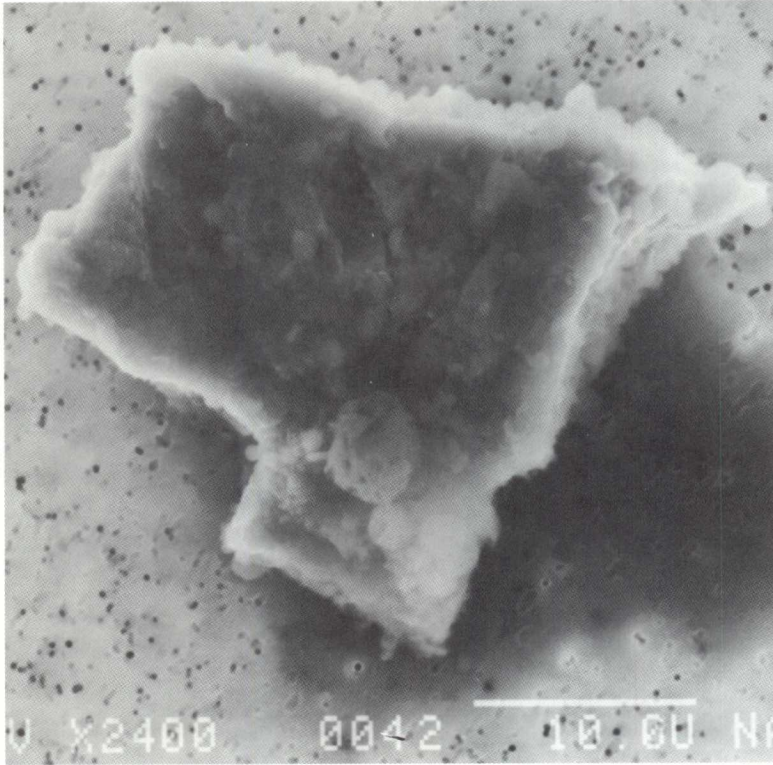


SIZE: 18X14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-26503

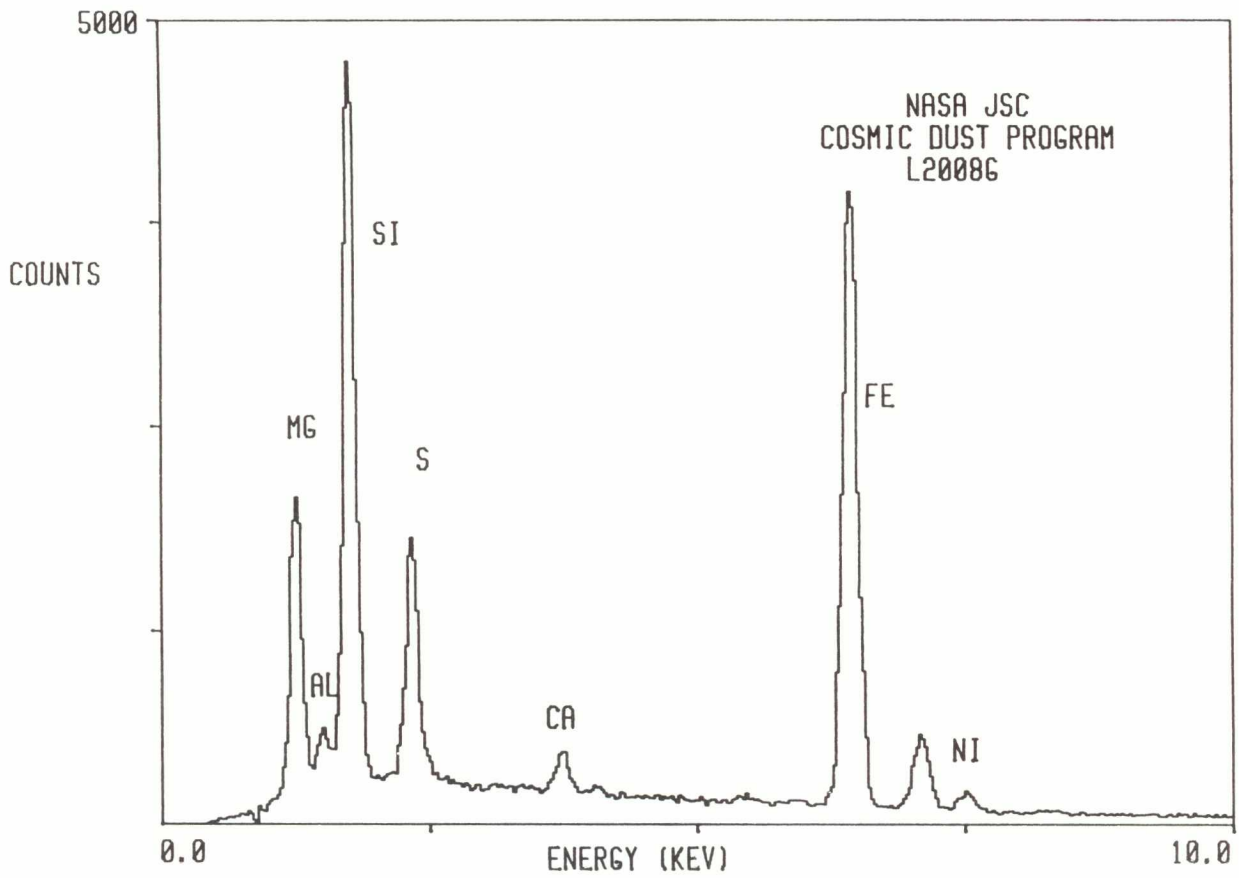


L2008 G 15

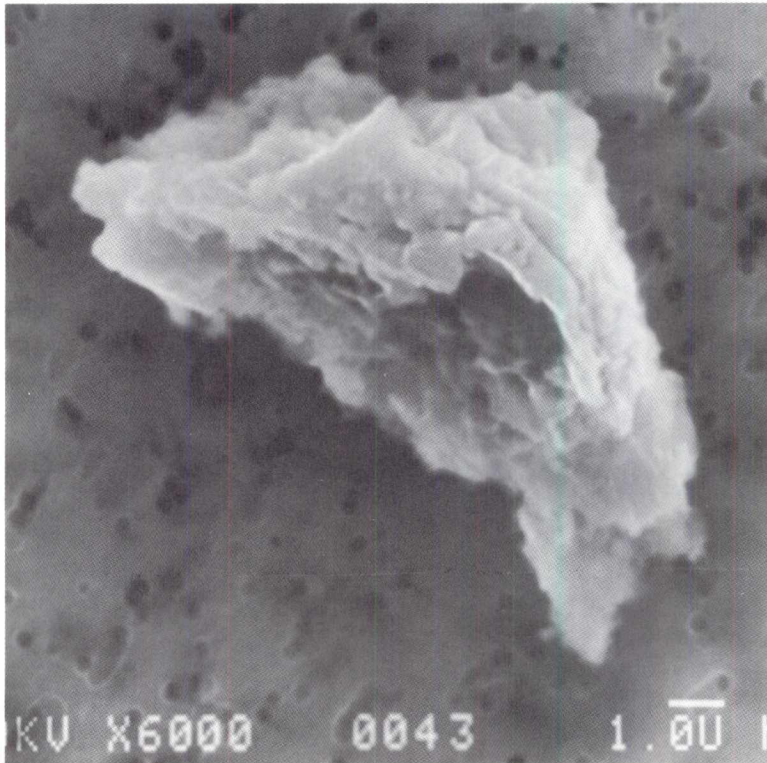


SIZE: 26X24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: M
TYPE: C
COMMENTS:

S-94-26505

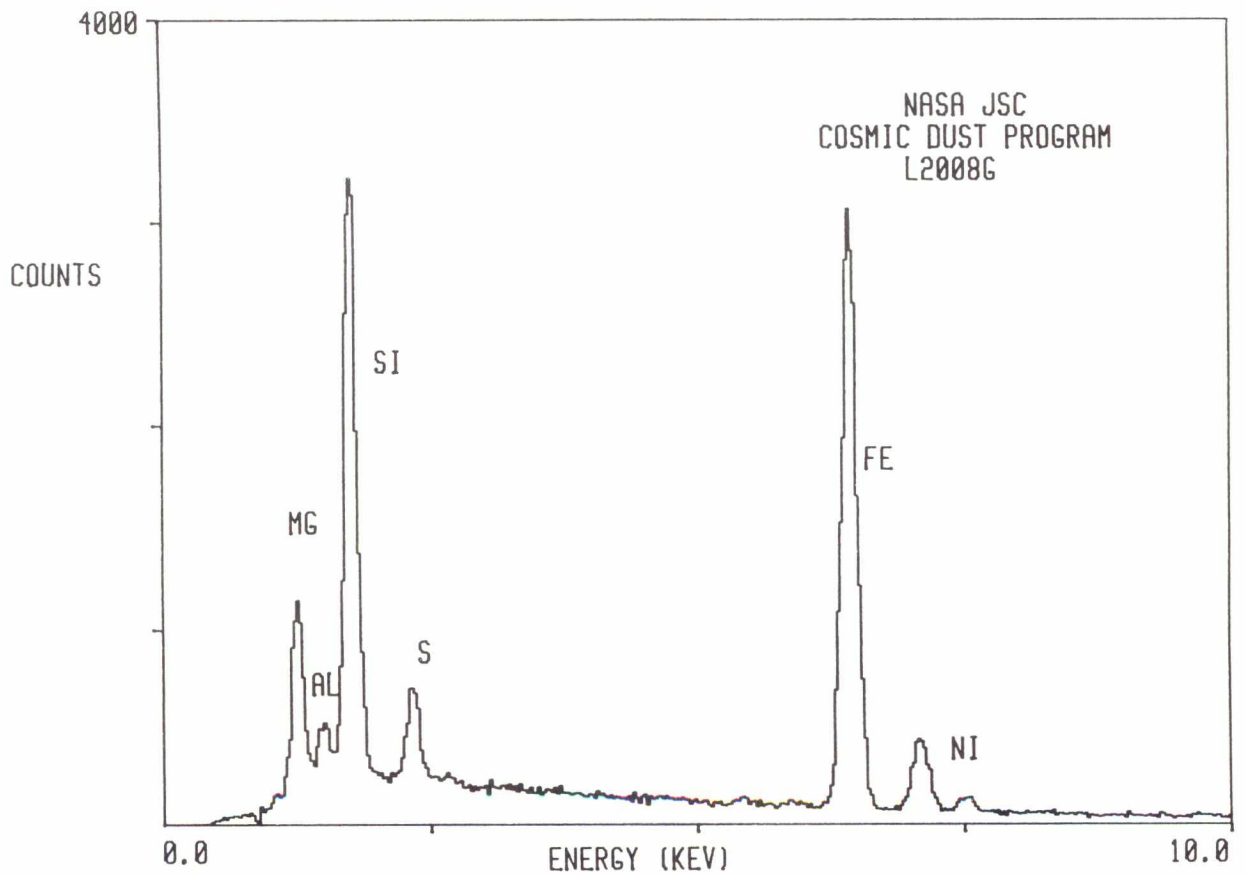


L2008 G 16

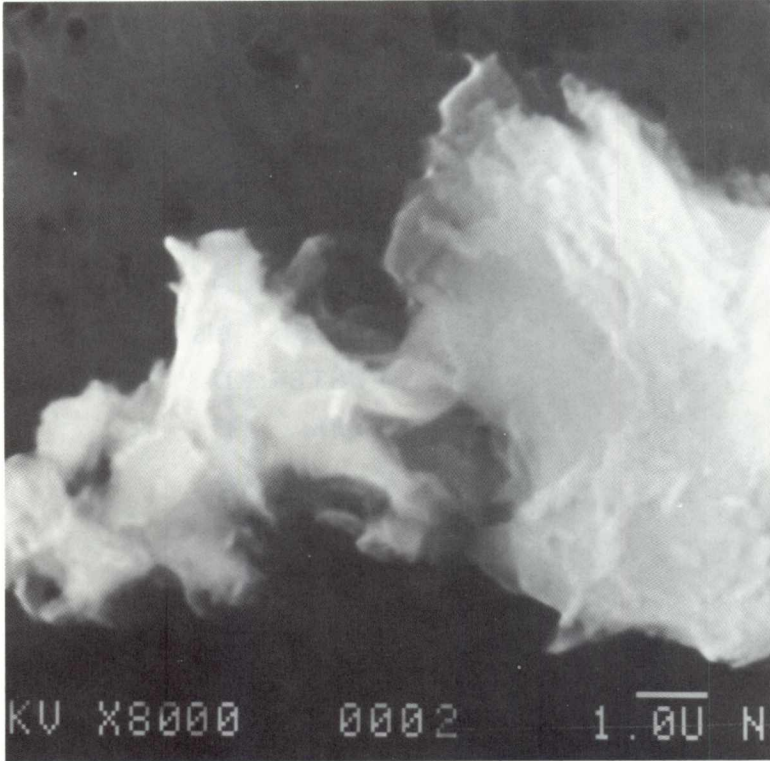


SIZE: 12X6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-26506

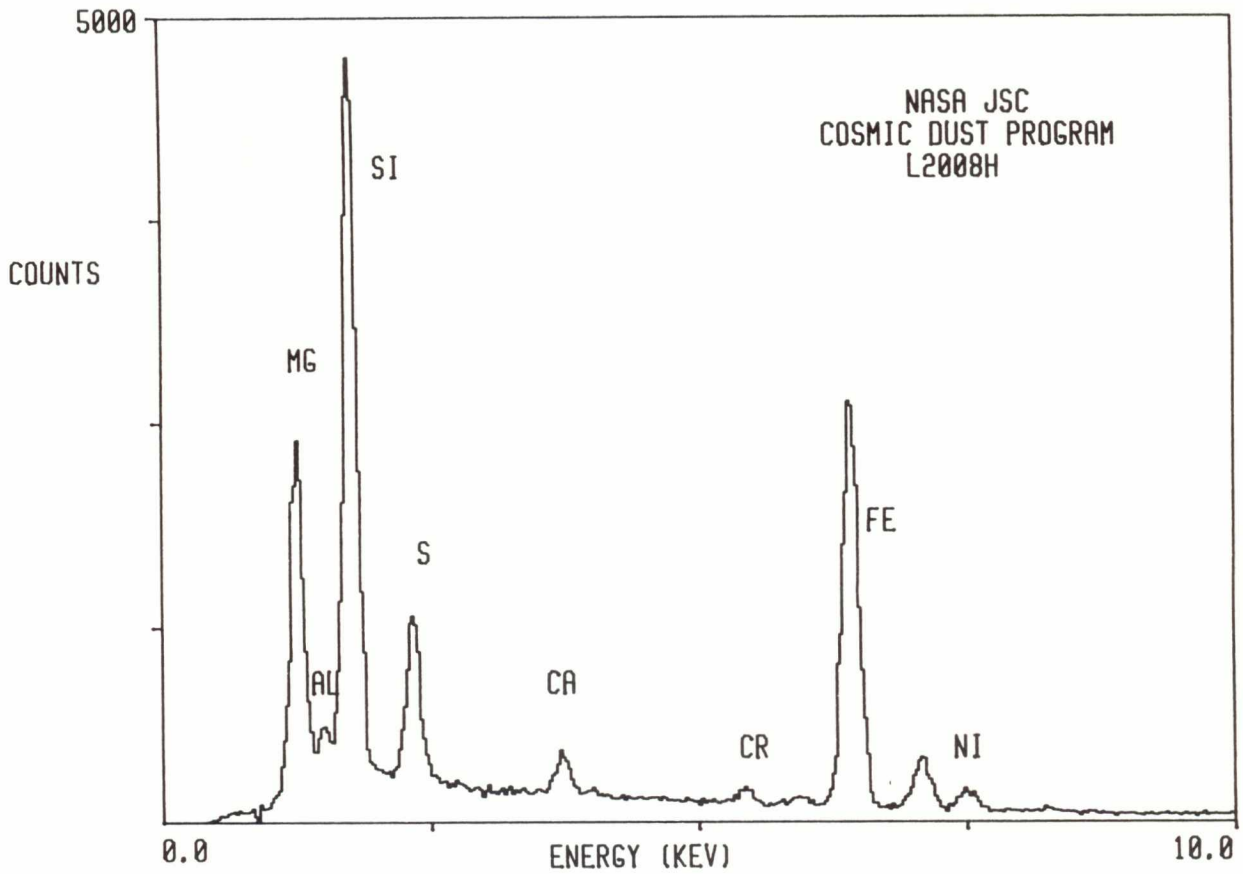


L2008 H 1

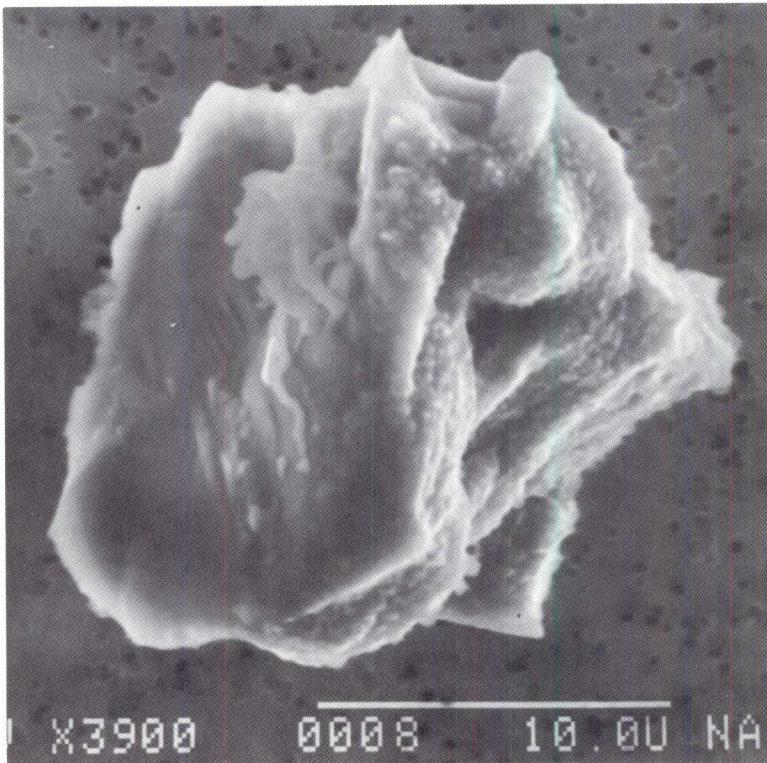


SIZE: 12X8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28106

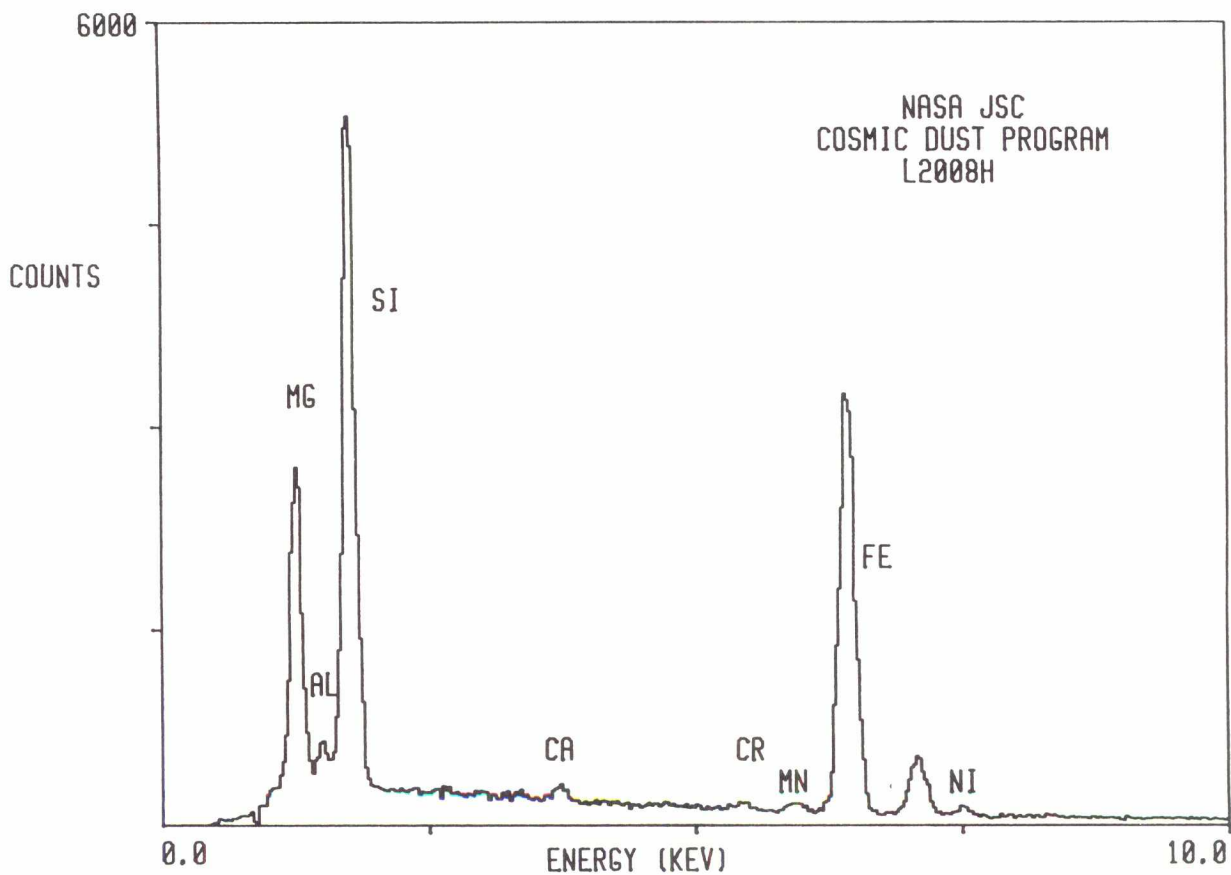


L2008 H 3

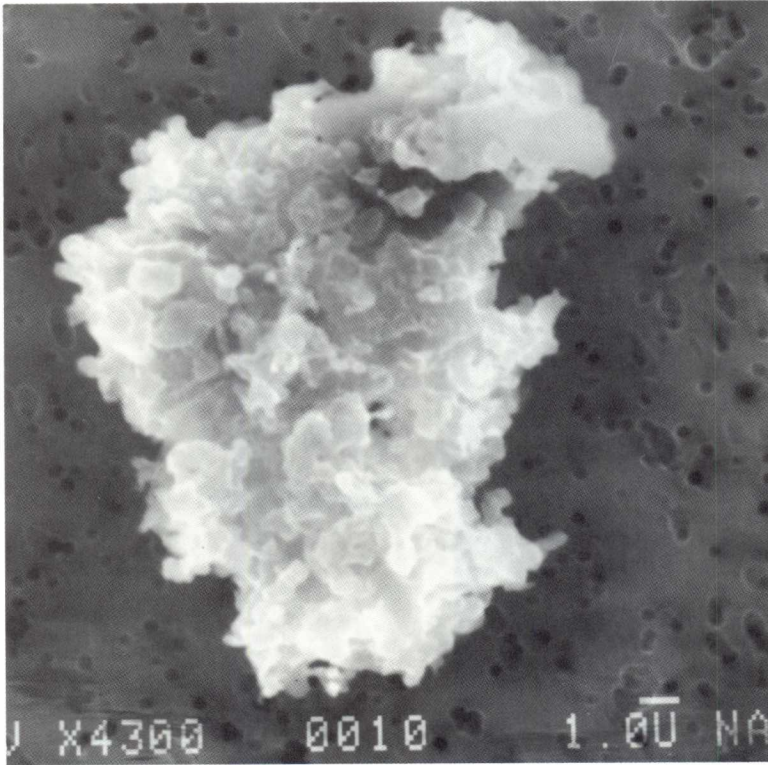


SIZE: 16X10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28108

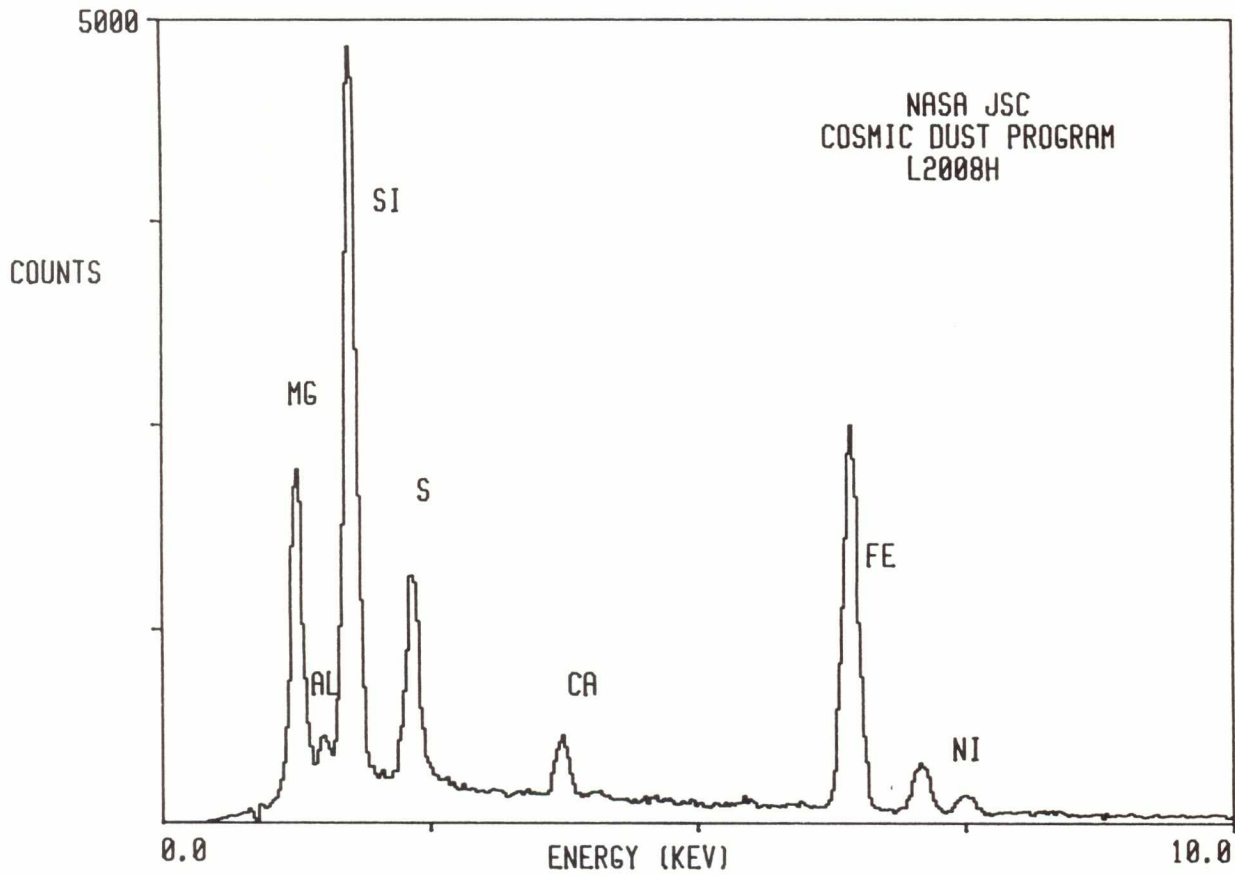


L2008 H 4

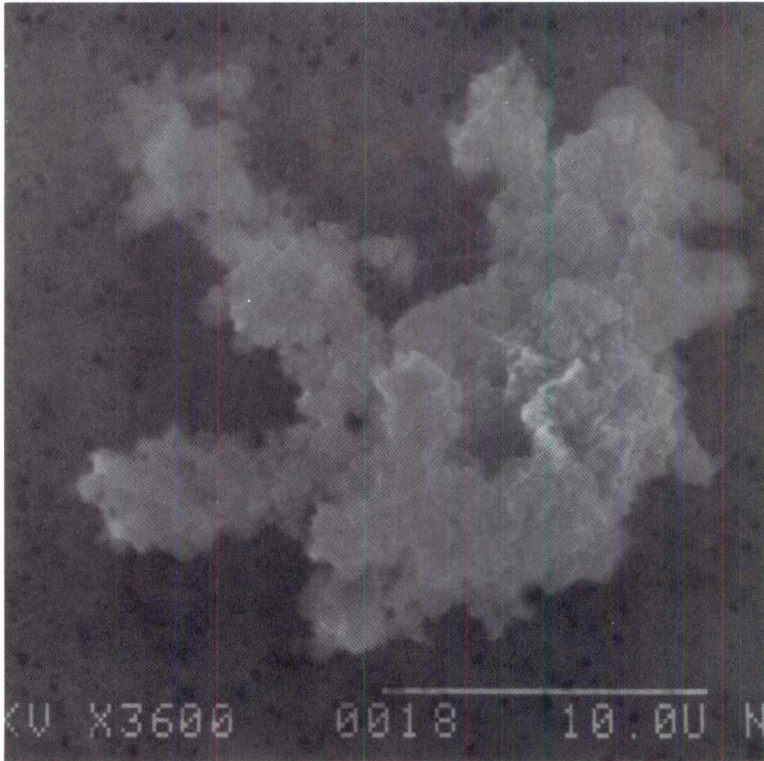


SIZE: 12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28109

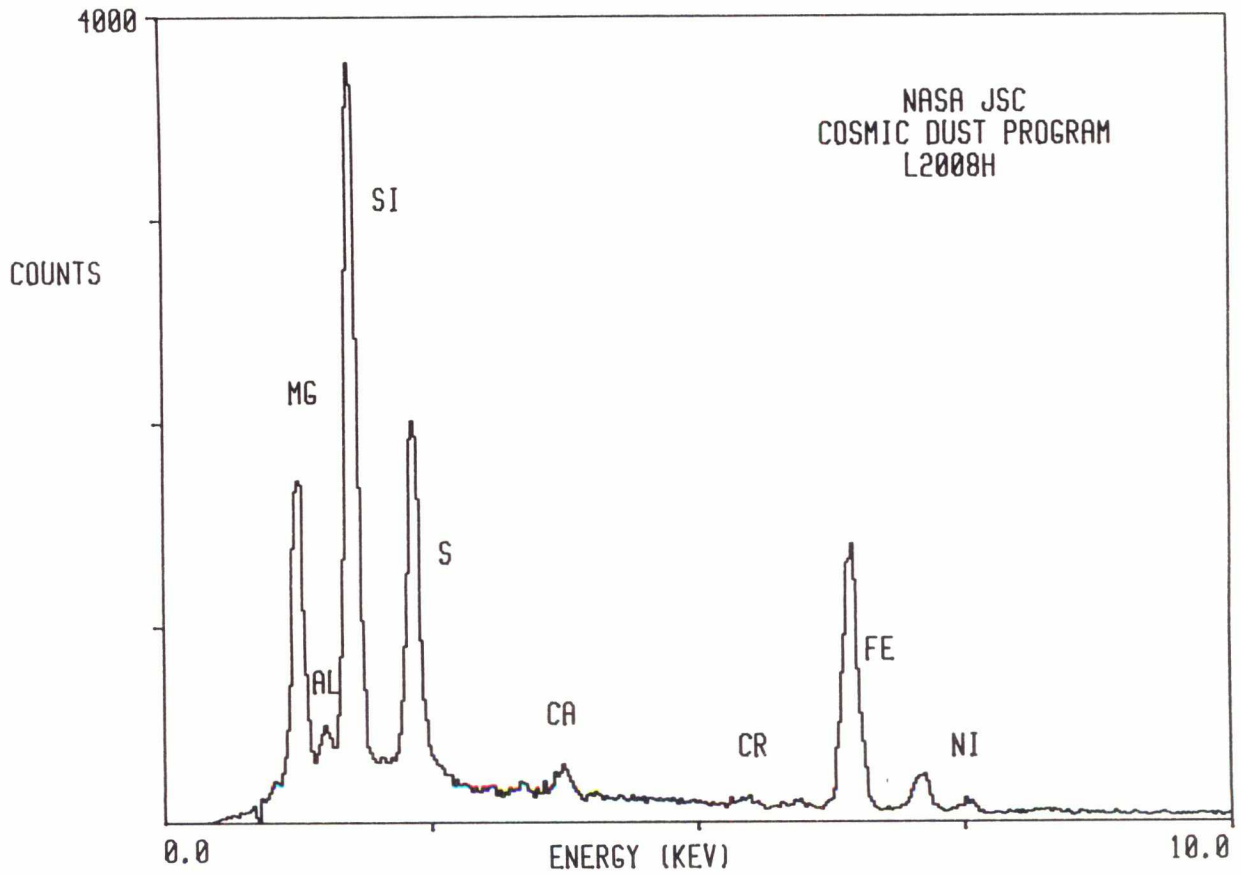


L2008 H 9

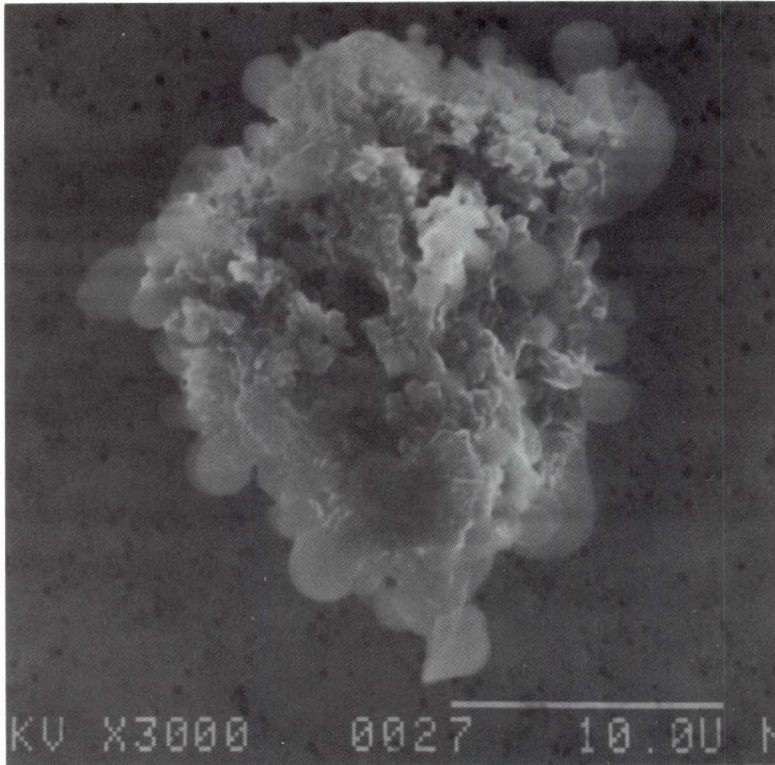


SIZE: 20X18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28114

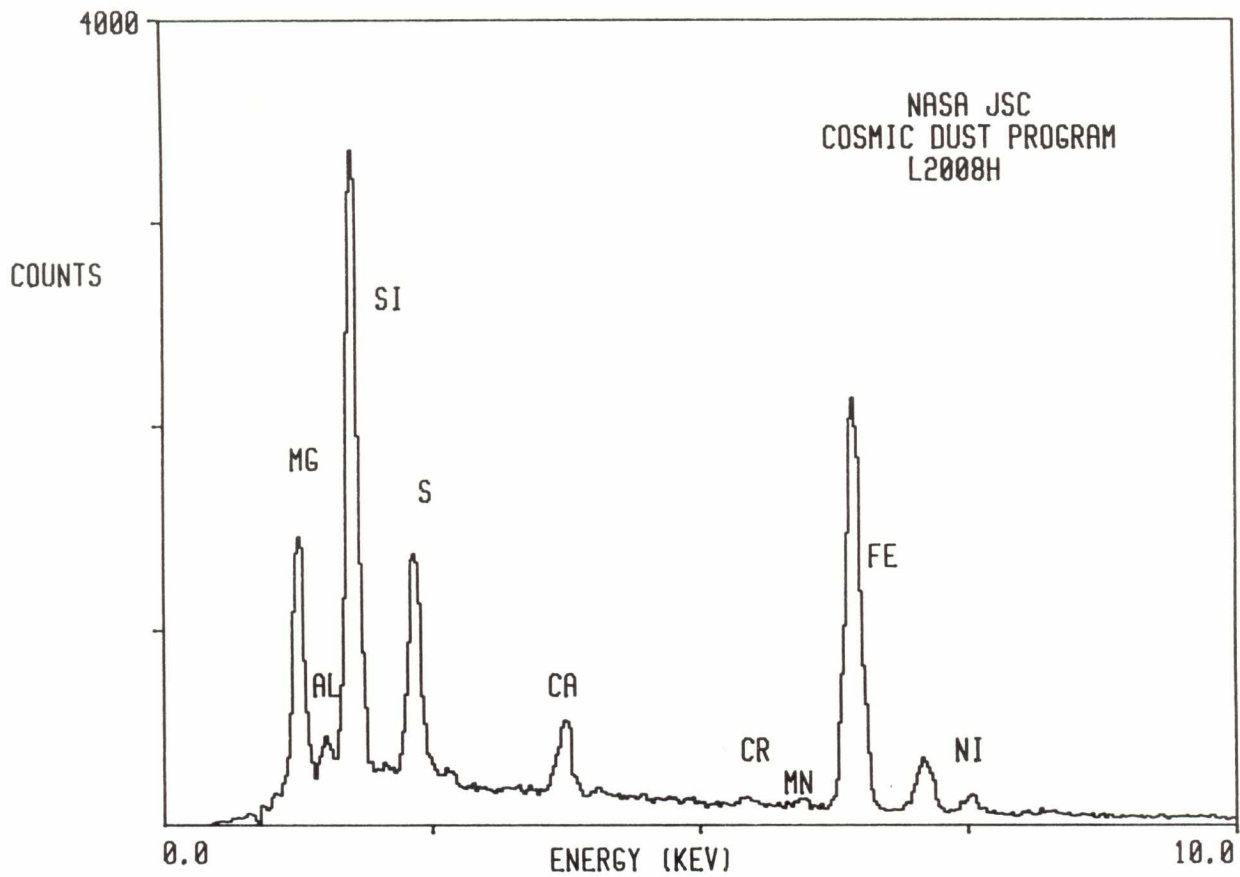


L2008 H 13

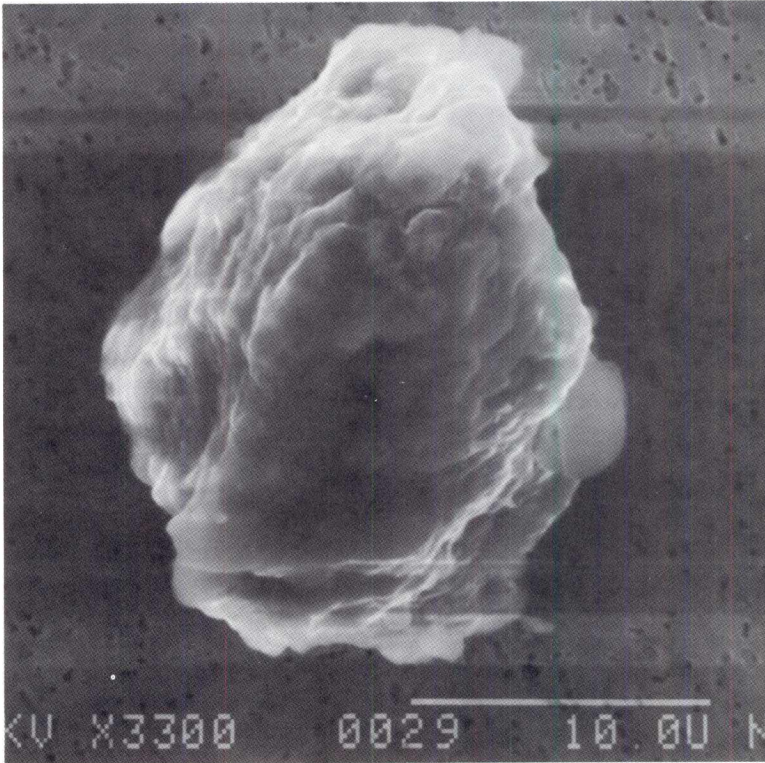


SIZE: 24X20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P/SV
TYPE: C
COMMENTS:

S-94-28118

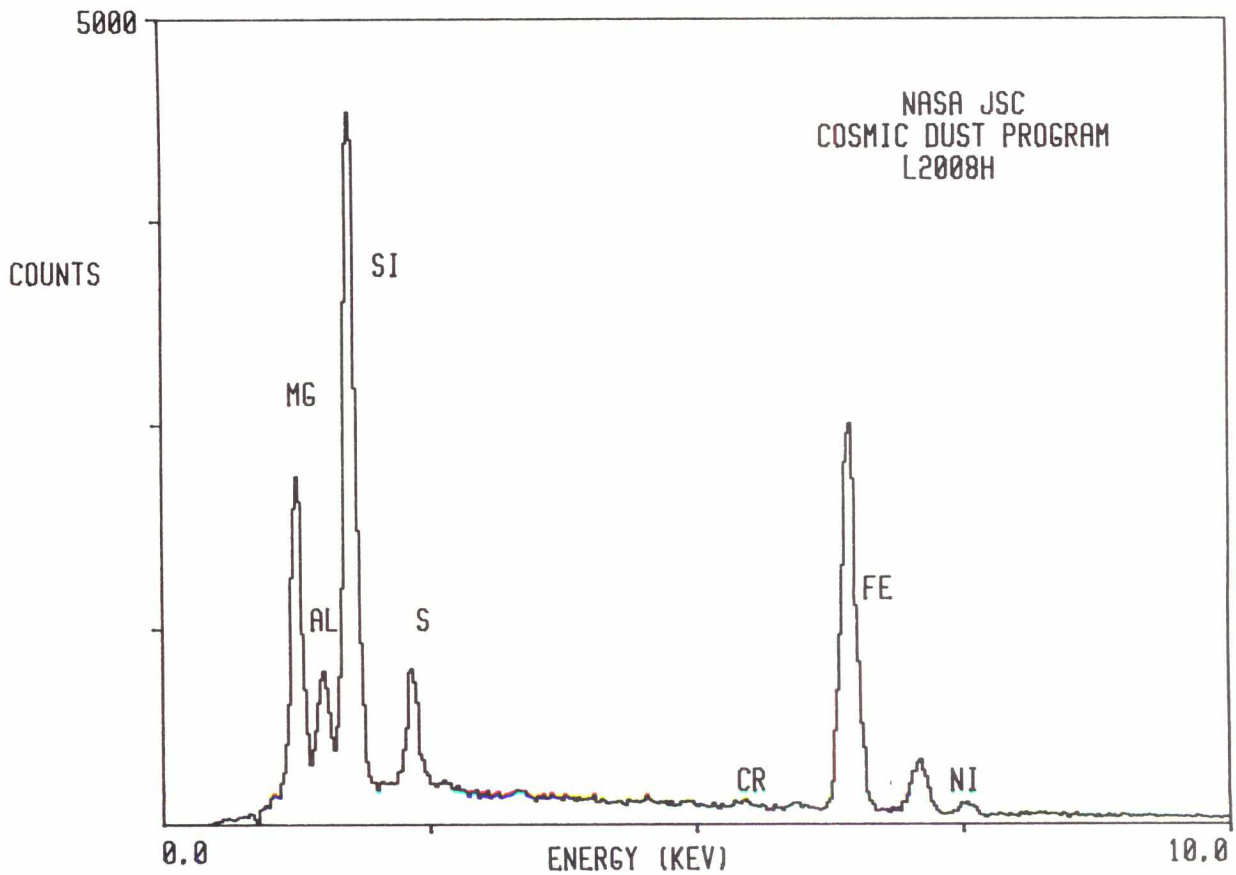


L2008 H 14

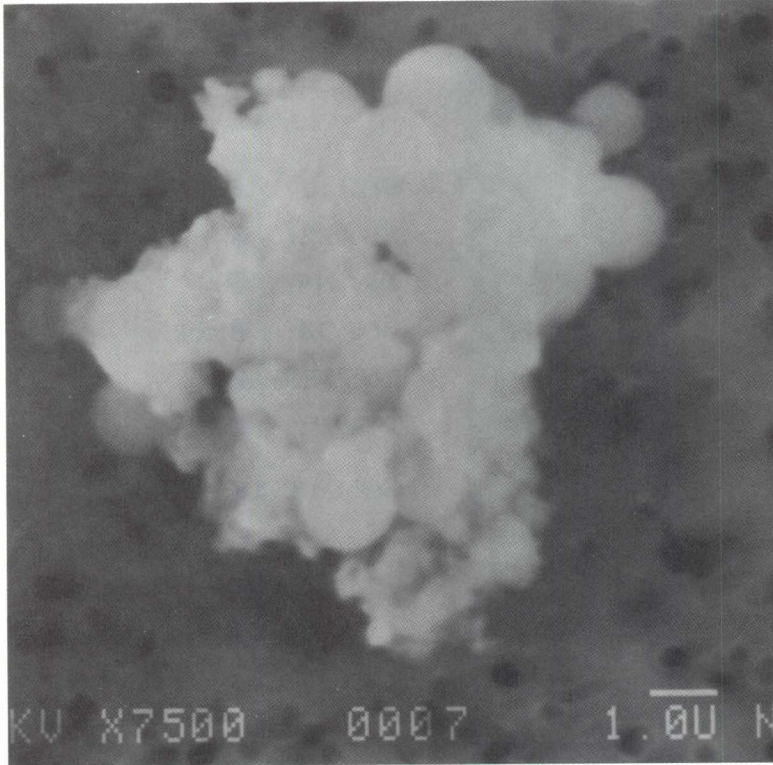


SIZE: 30X22
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28119

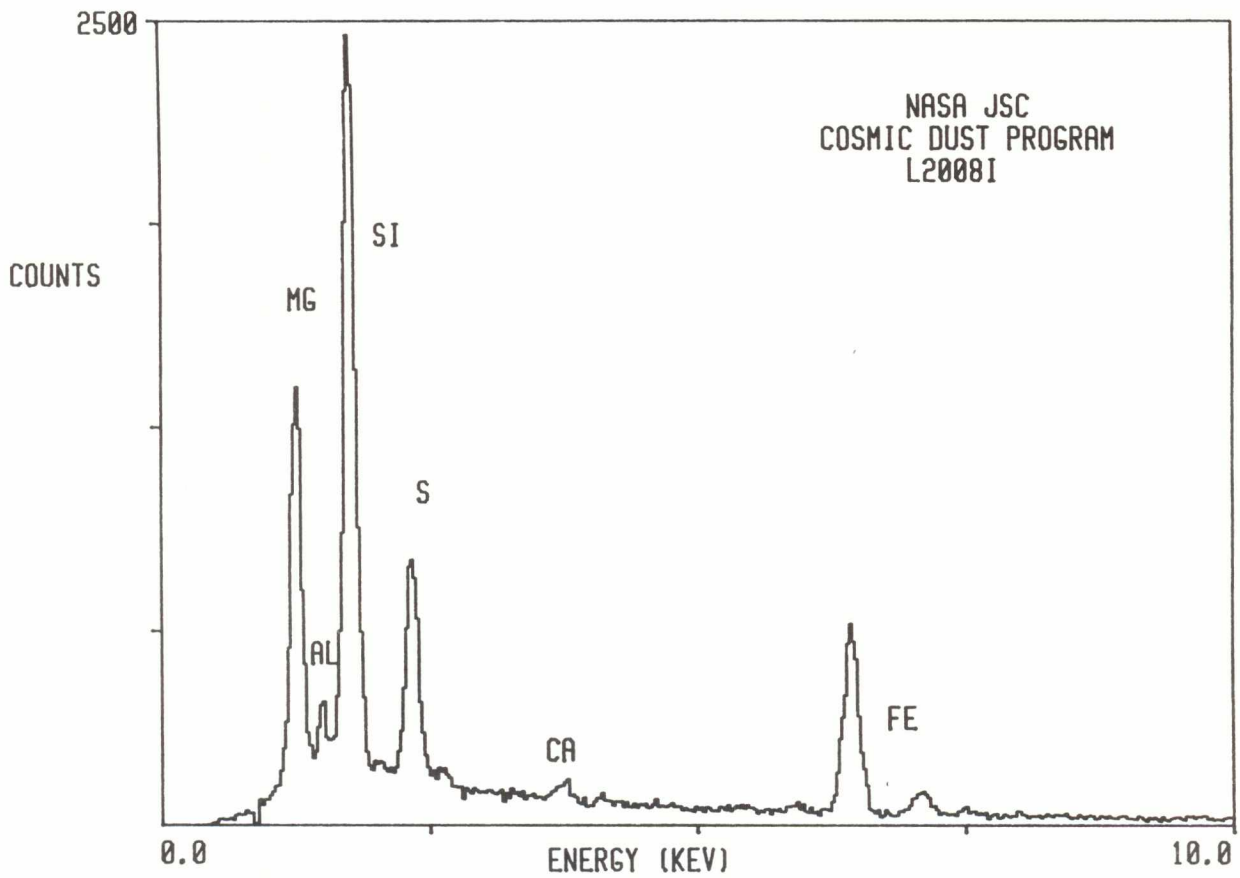


L2008 I 3

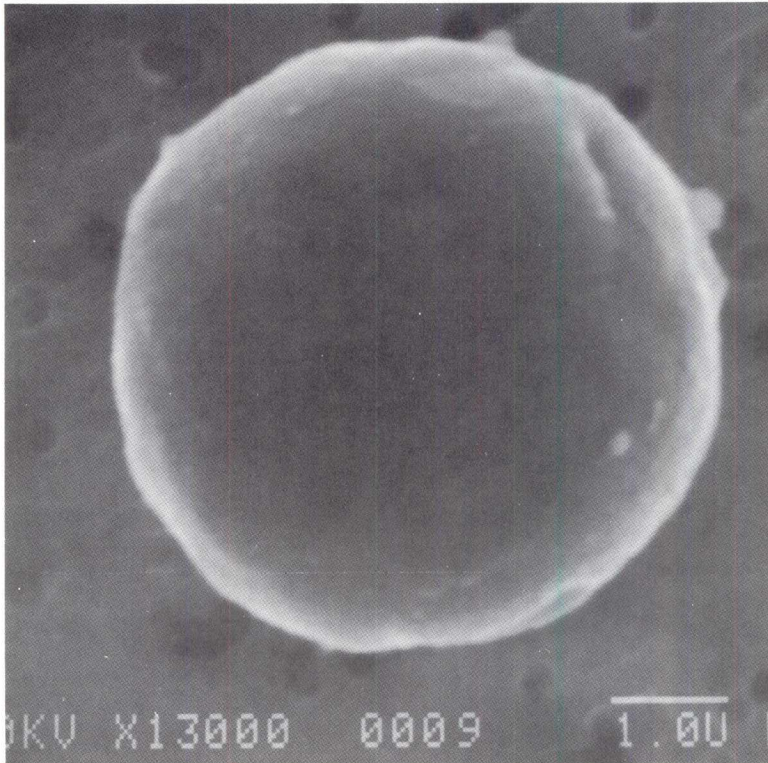


SIZE: 10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28215

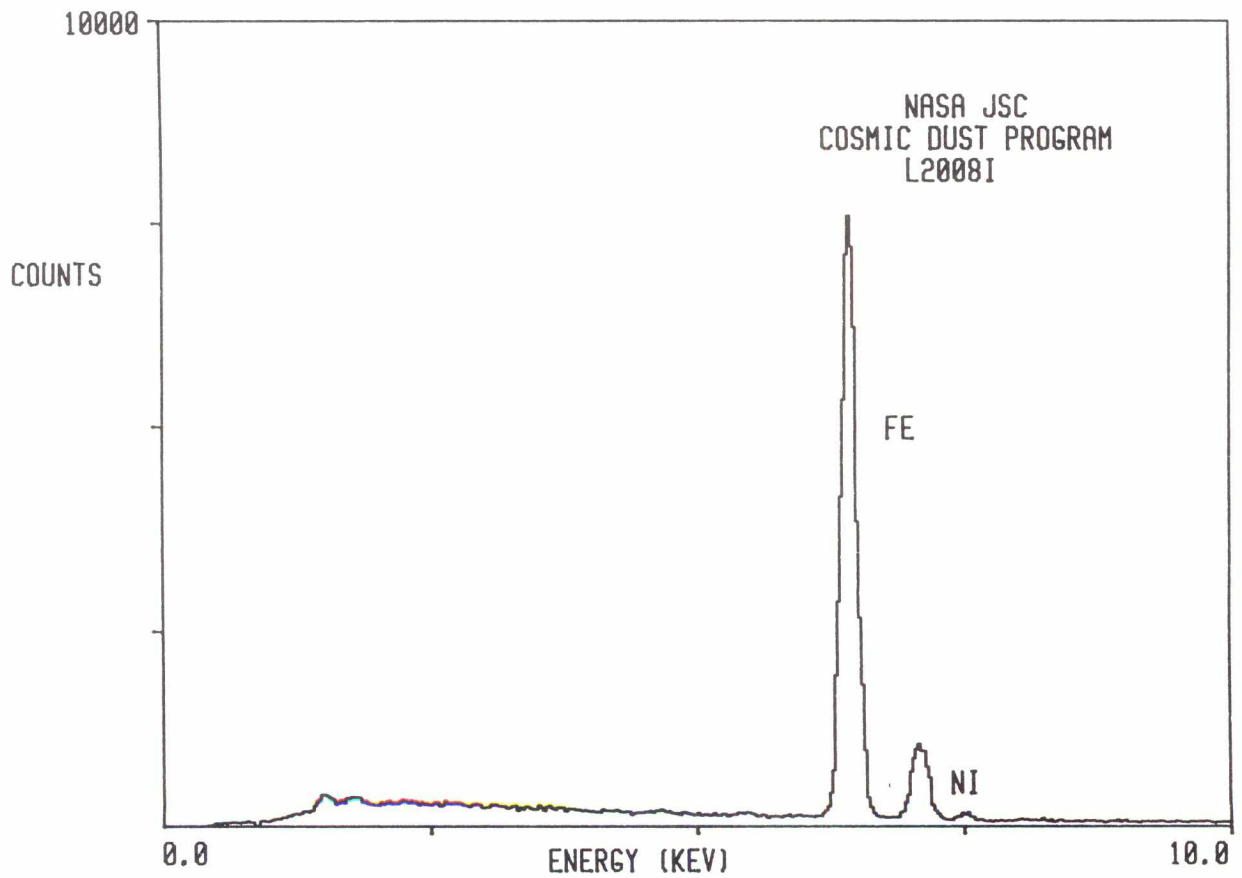


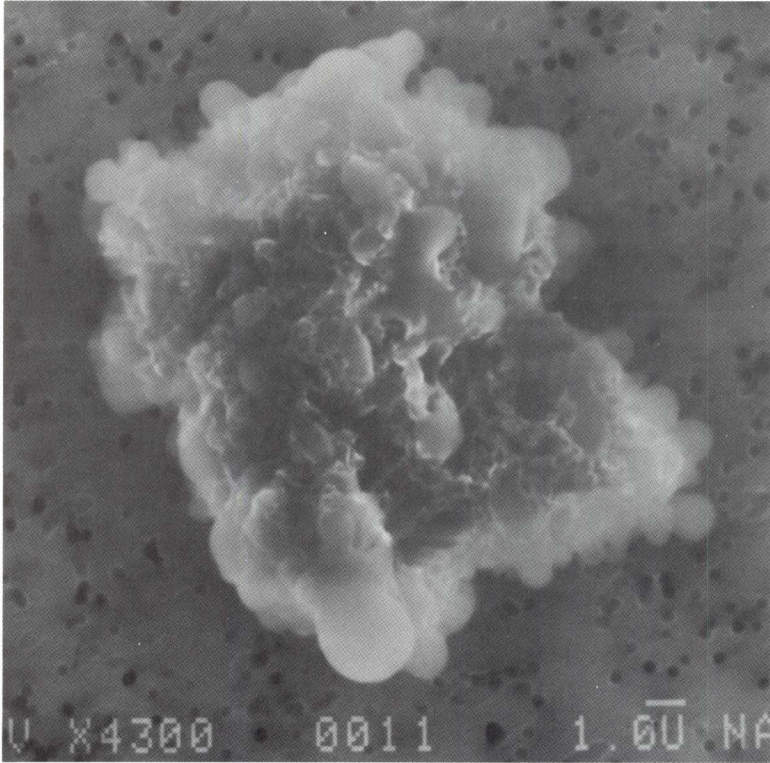
L2008 I 4



SIZE: 6
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

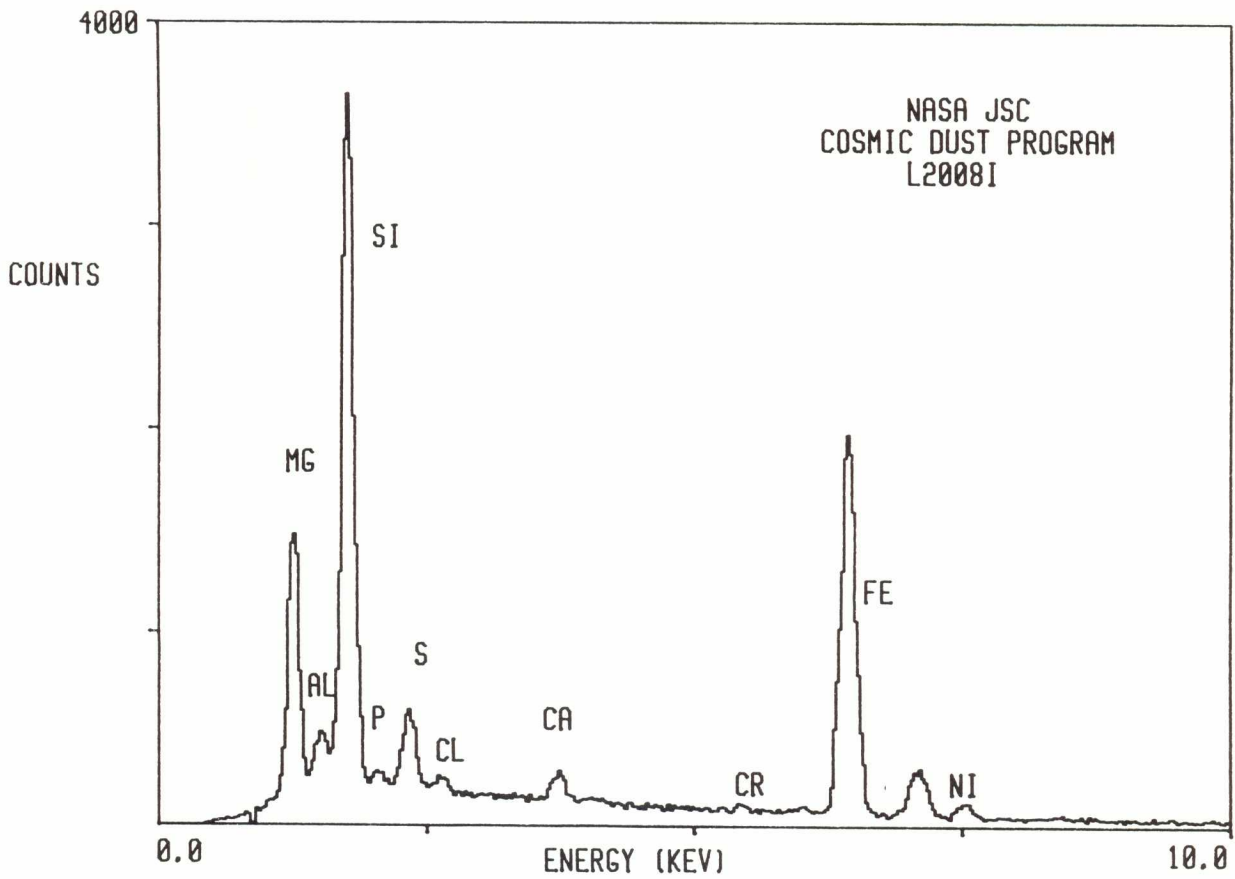
S-94-28216



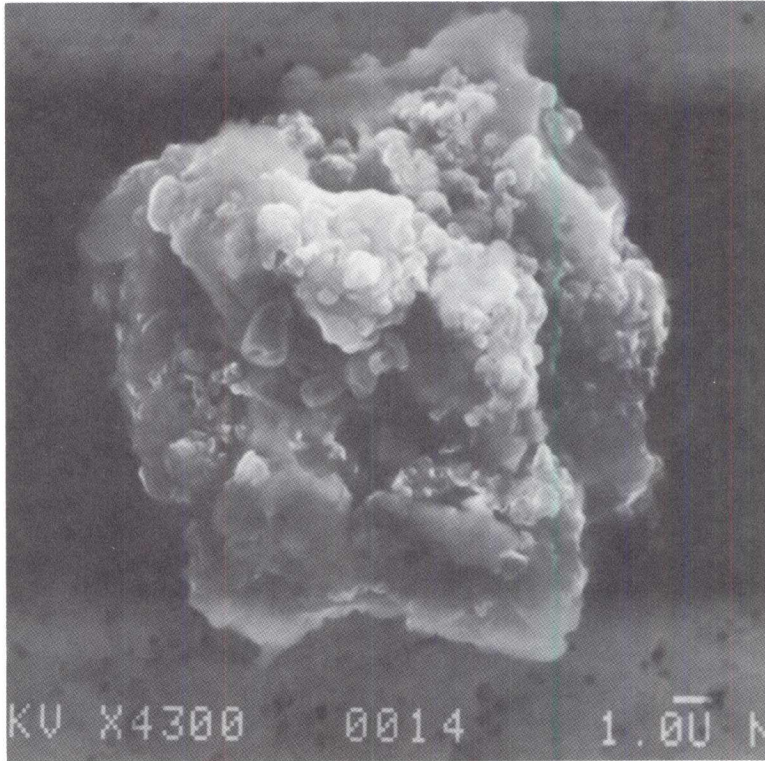


SIZE: 15
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28217

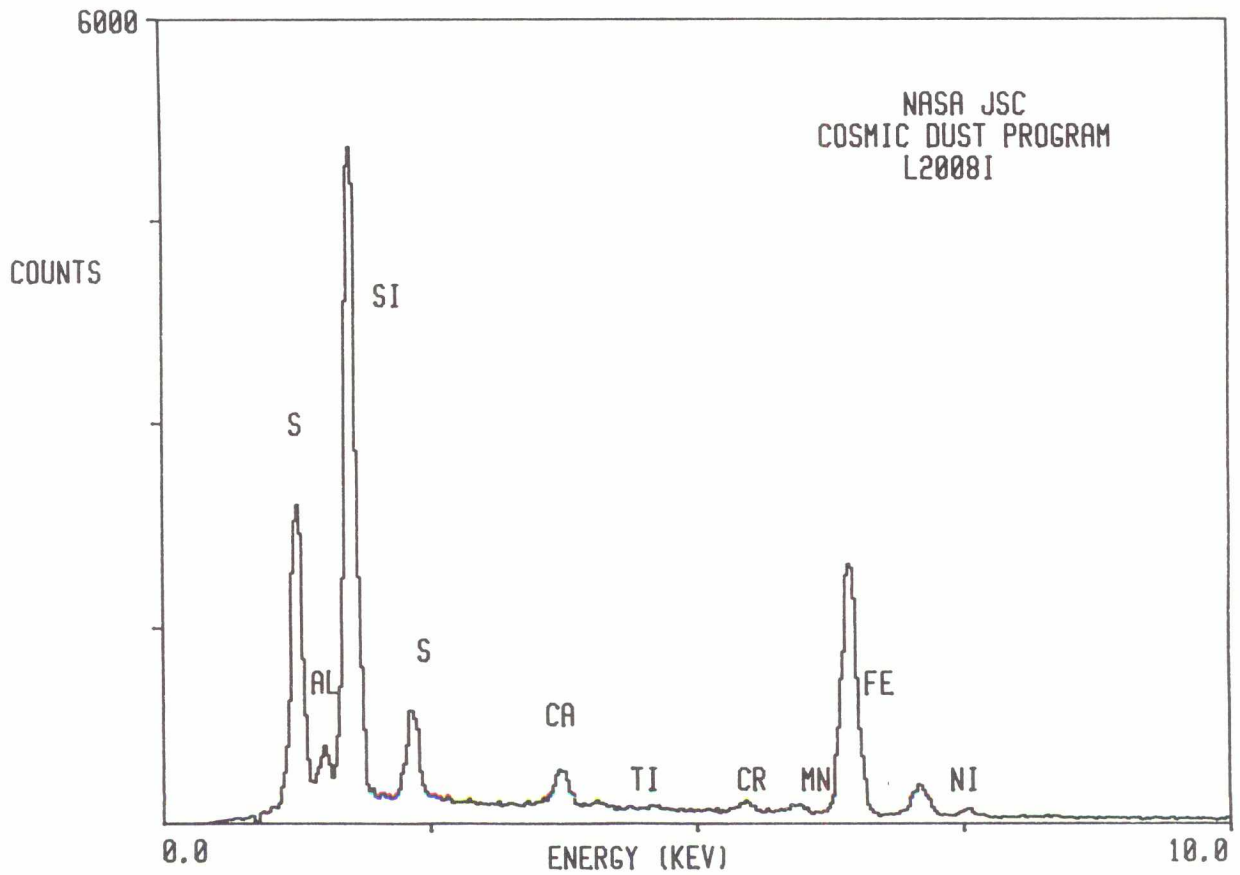


L2008 I 6

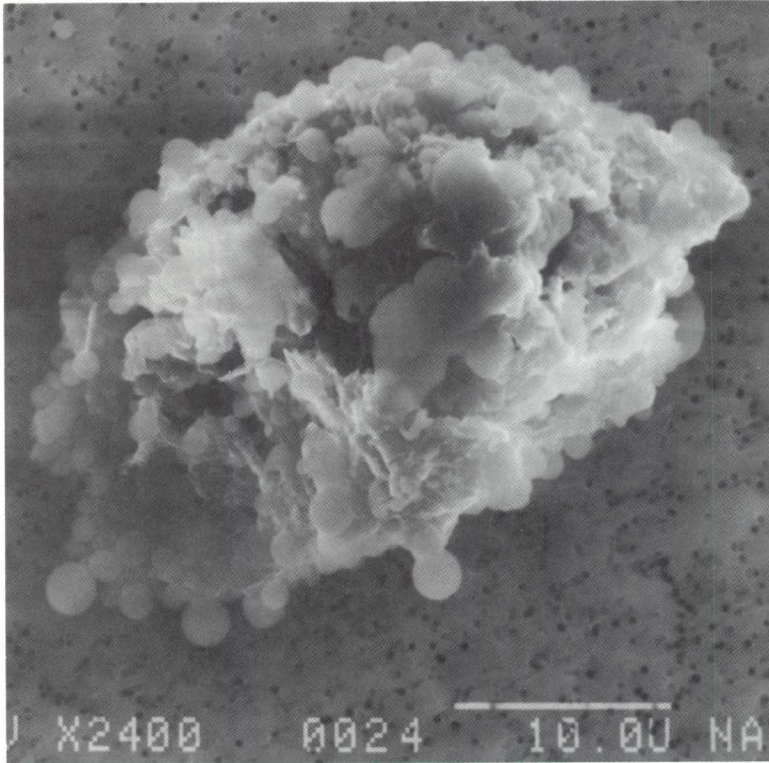


SIZE: 15
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28218

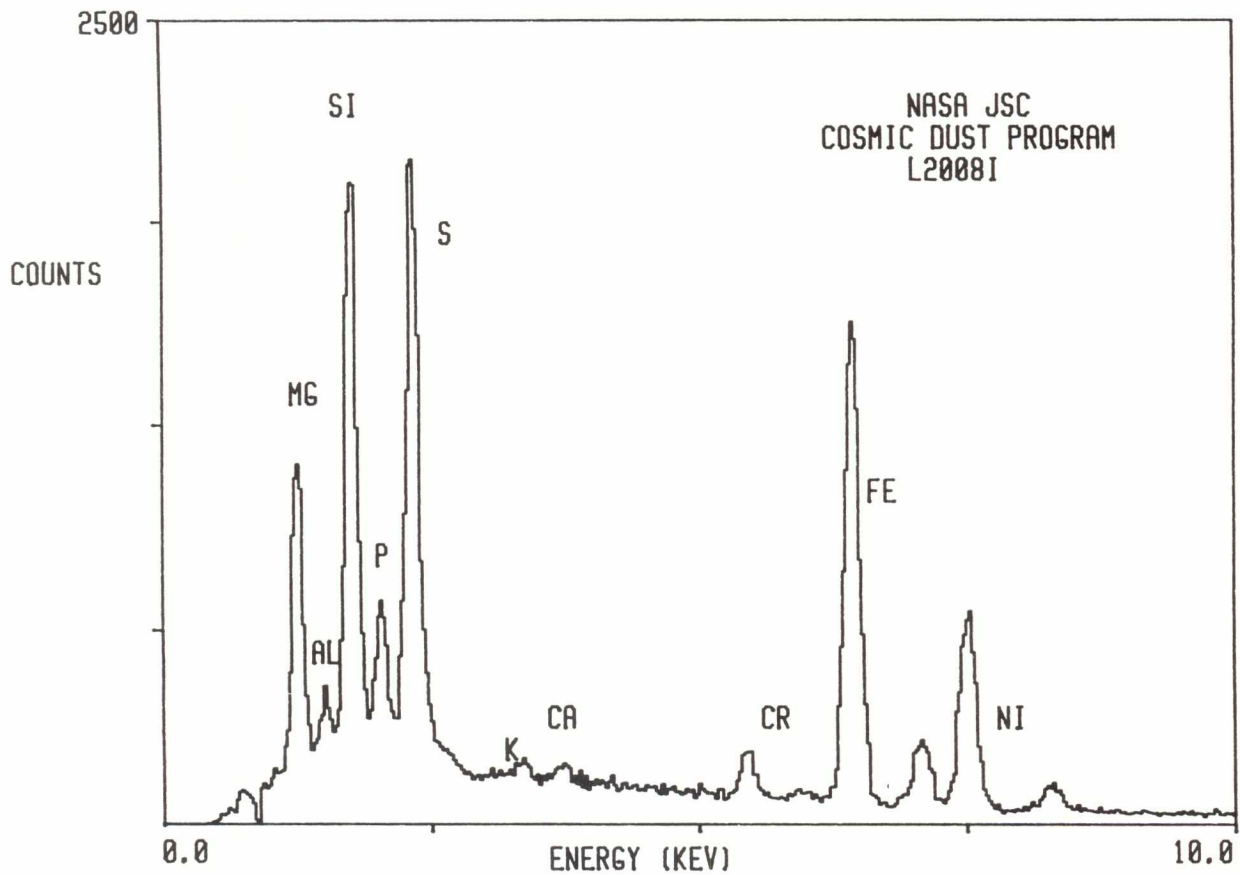


L2008 I 10

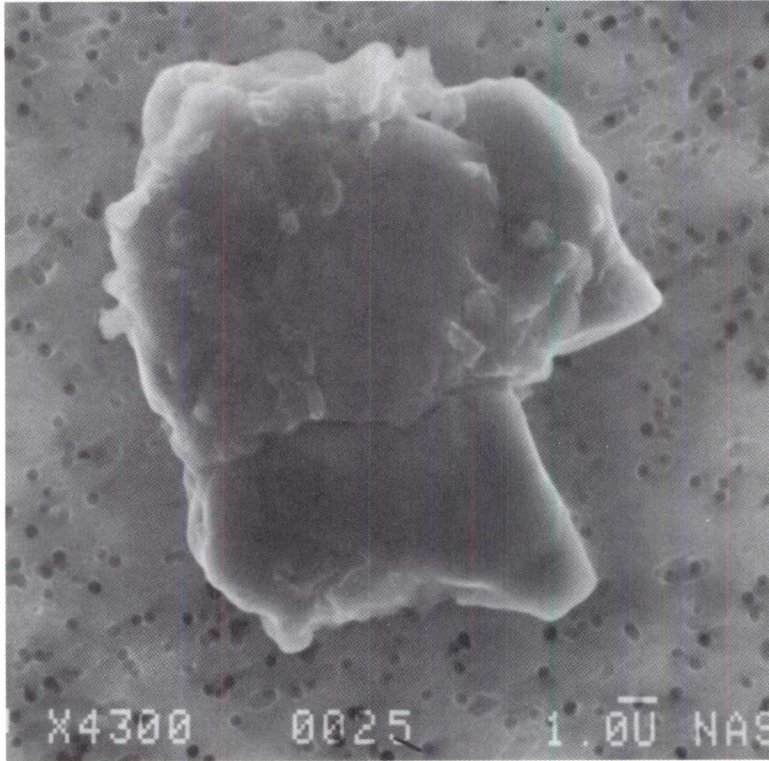


SIZE: 35X20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28222

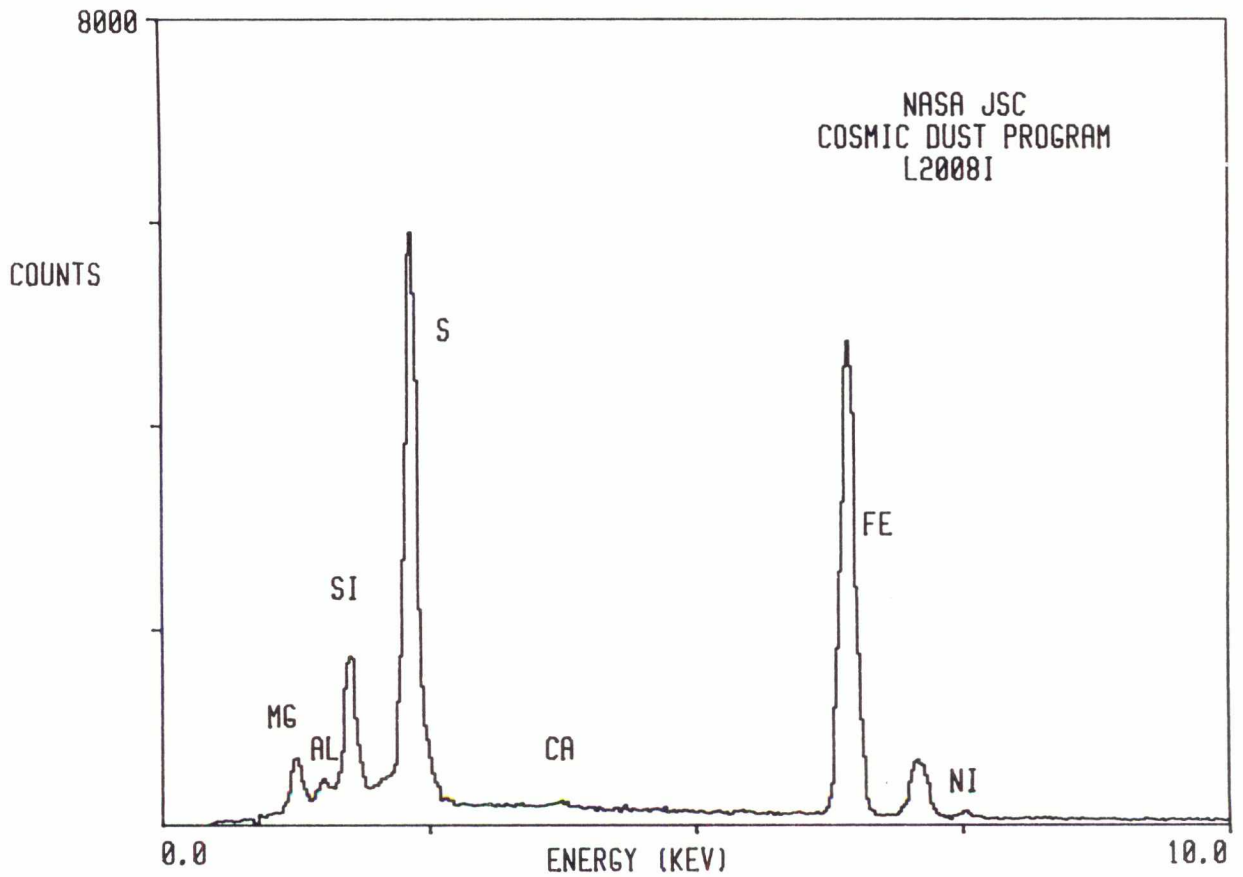


L2008 I 11

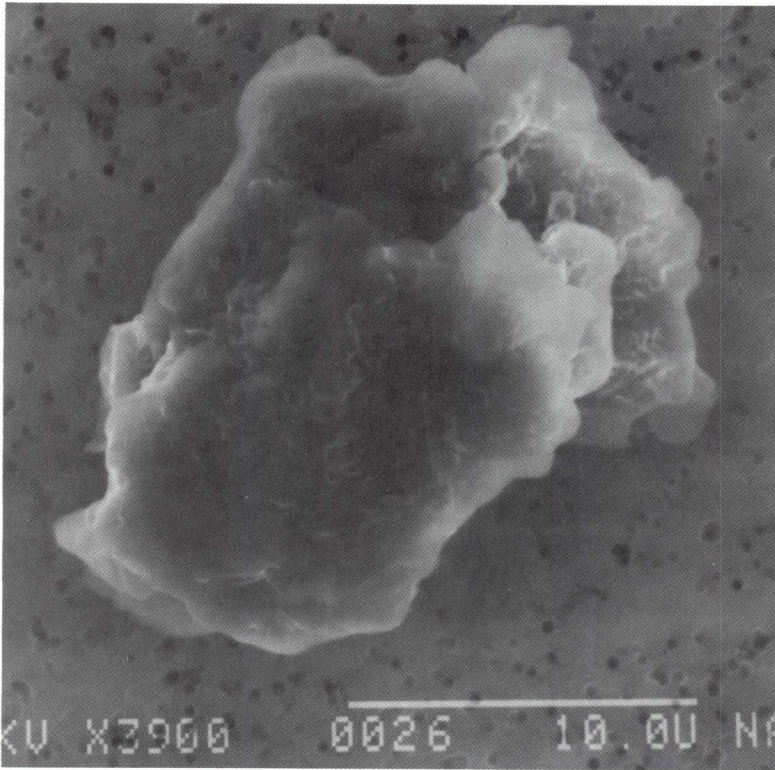


SIZE: 14X12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-28223

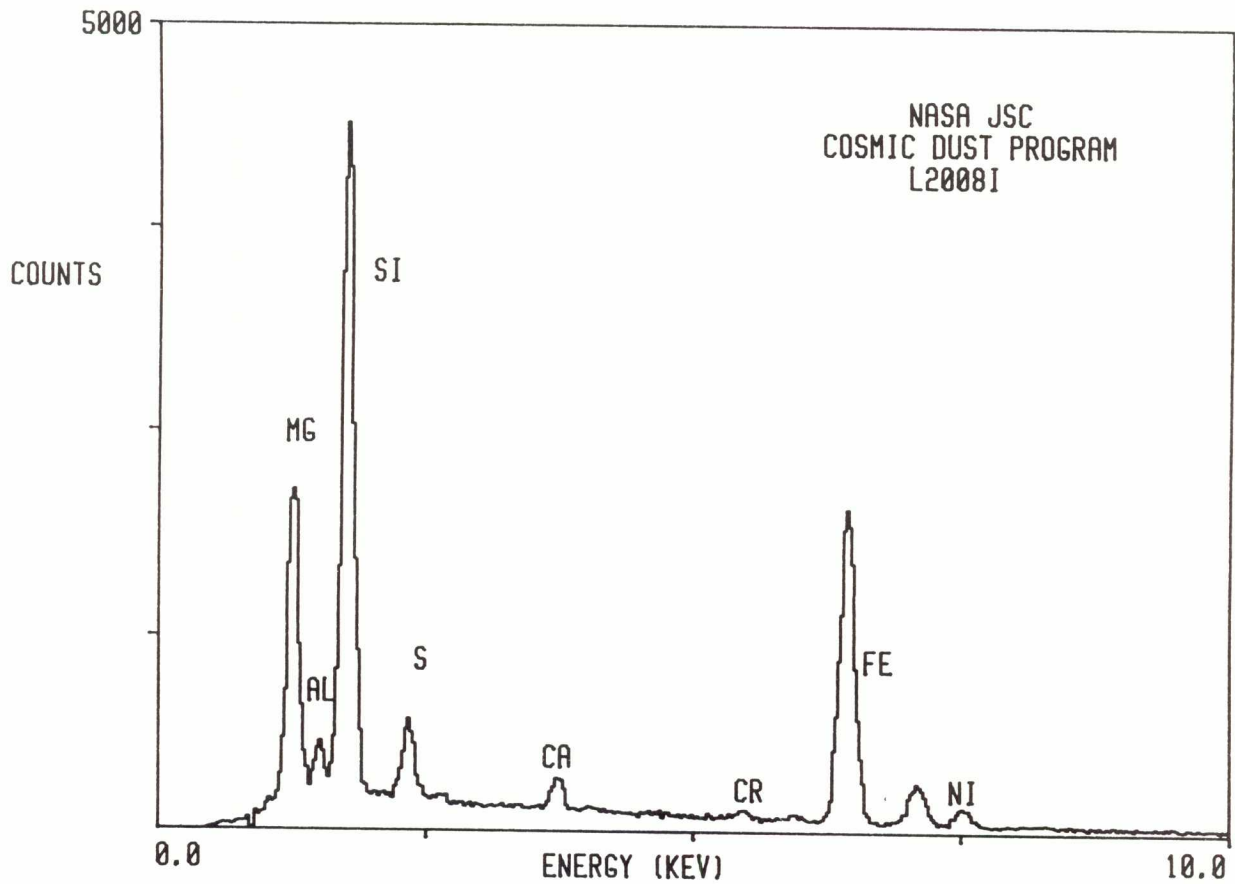


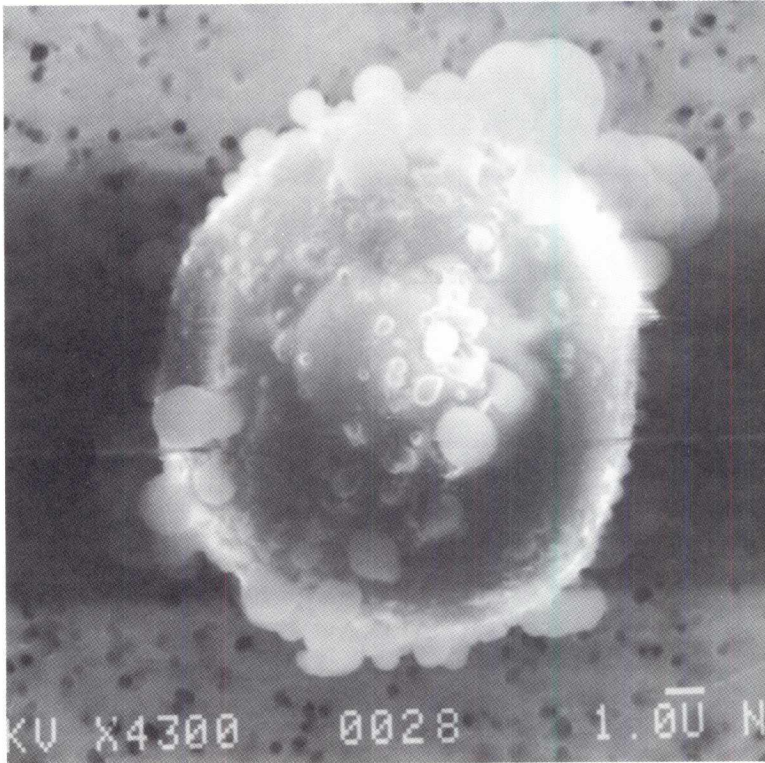
L2008 I 12



SIZE: 18X14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

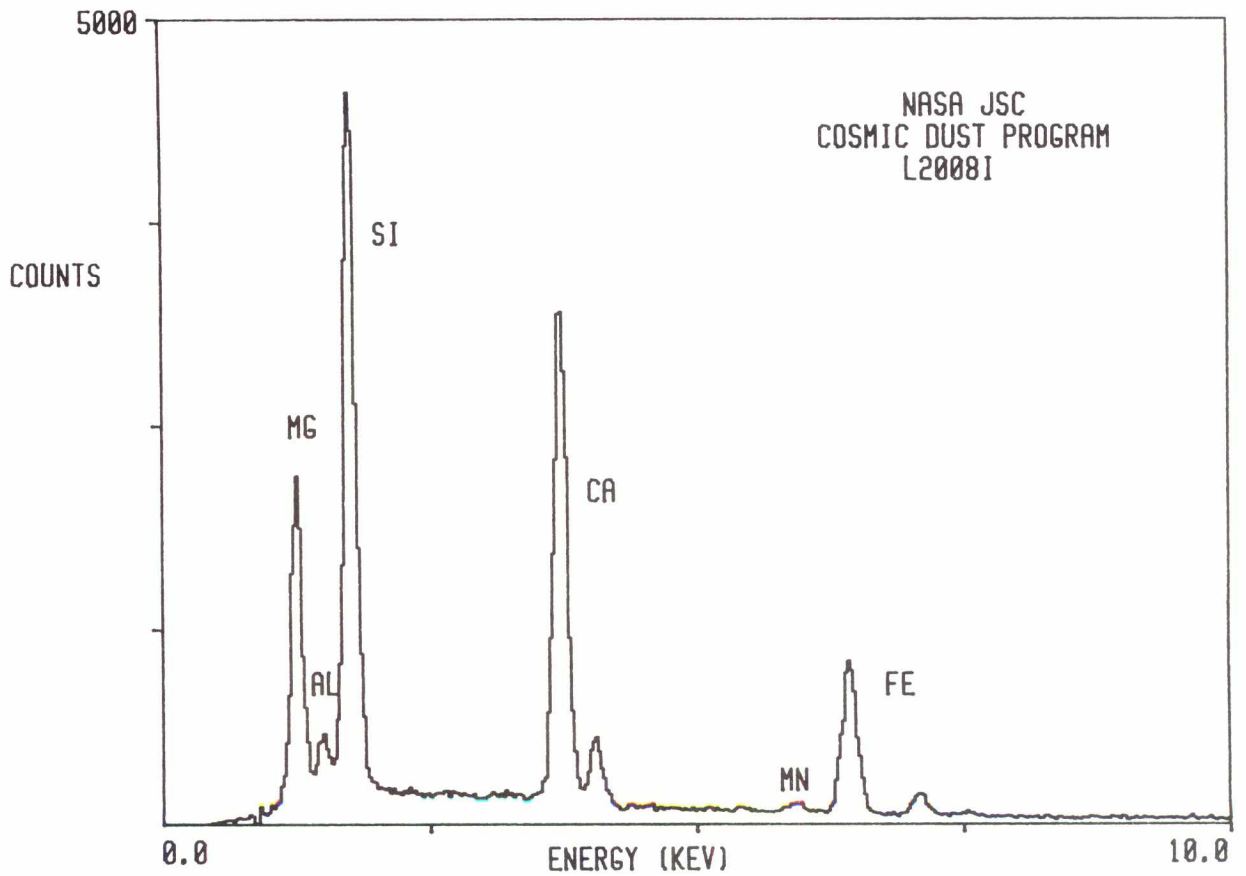
S-94-28224



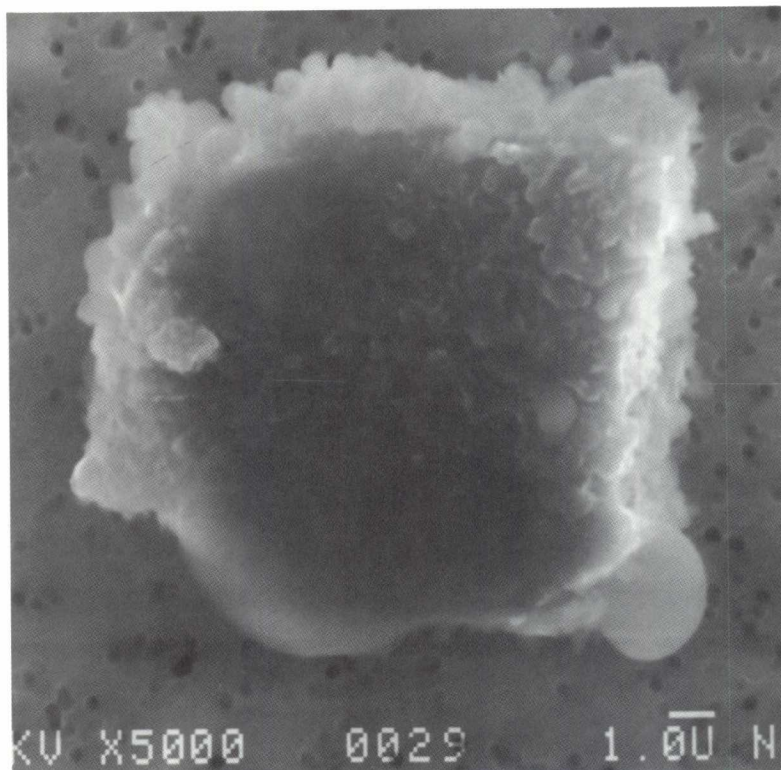


SIZE: 16
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-28255

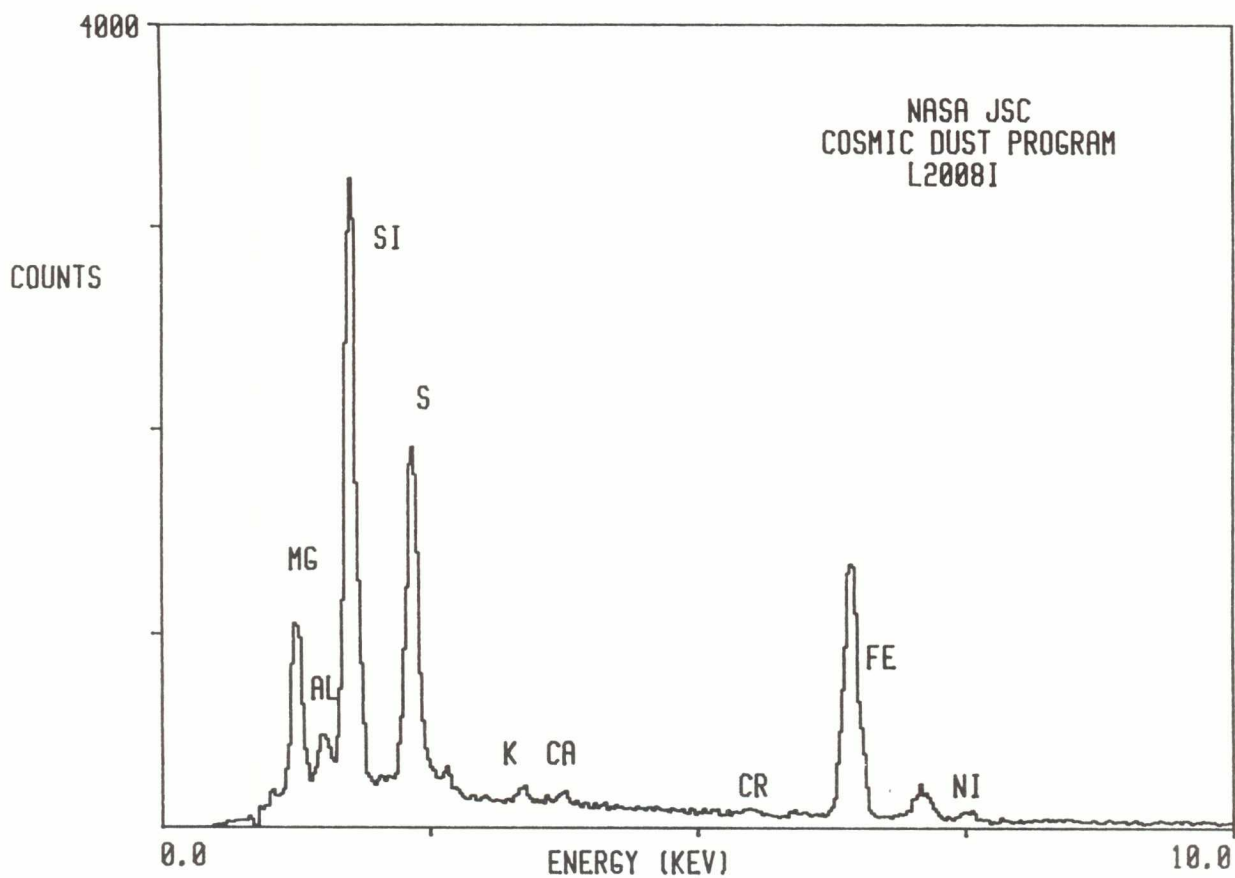


L2008 I 14

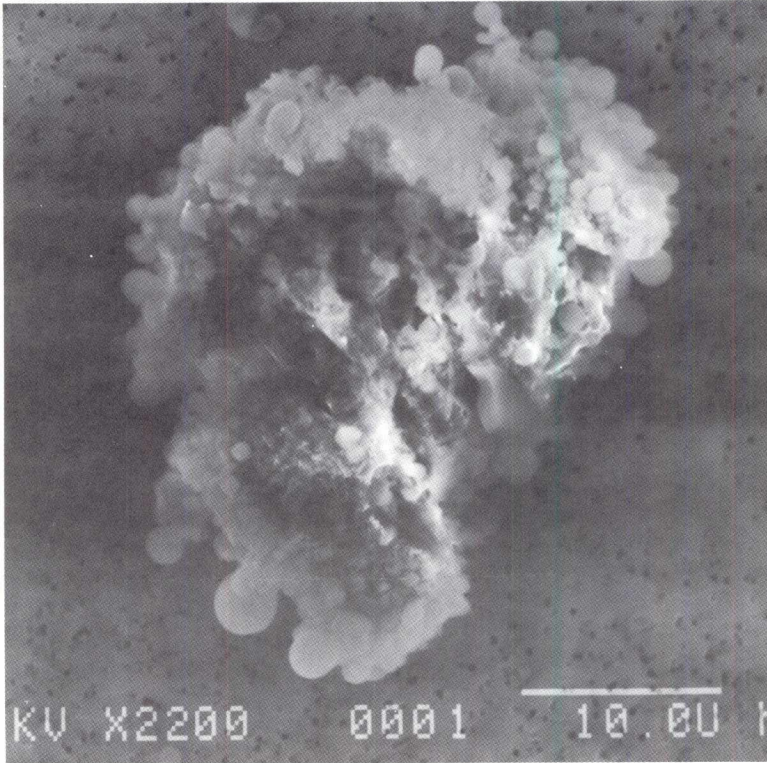


SIZE: 14X12
SHAPE: S/E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28226

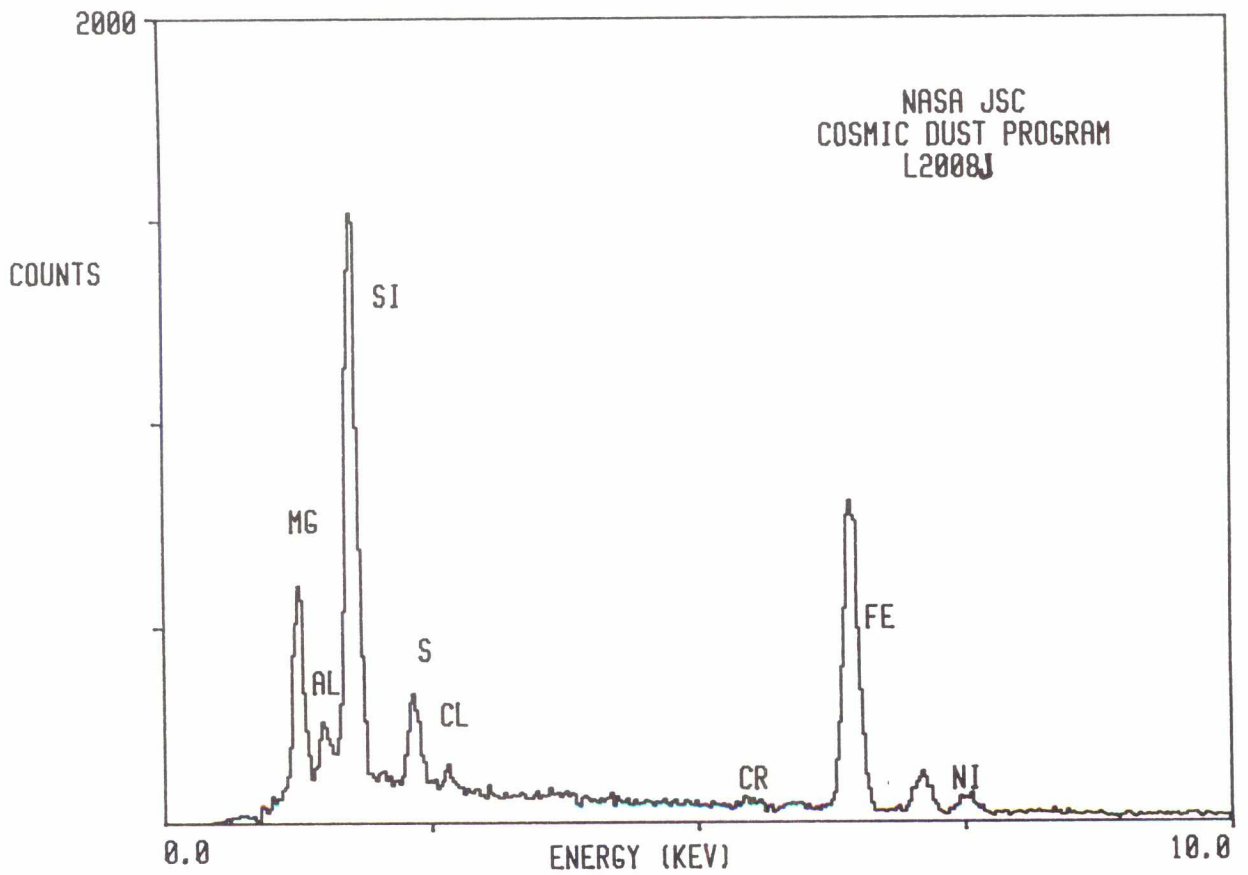


L2008 J 1

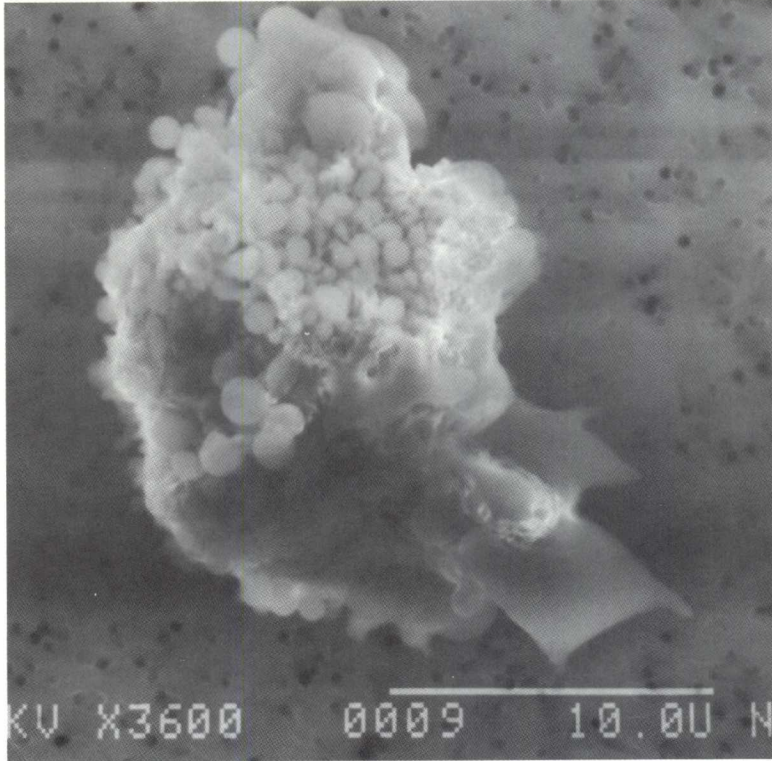


SIZE: 34x24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28196

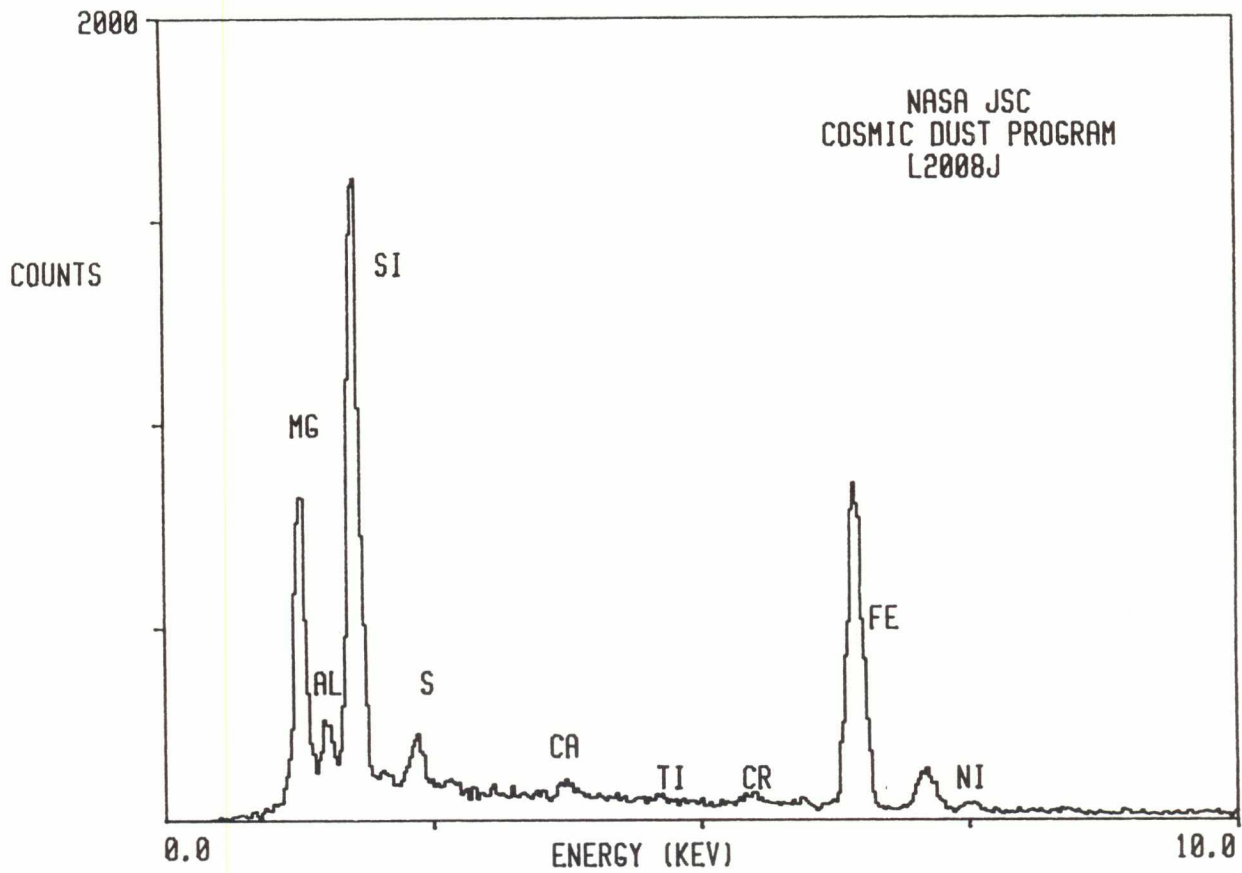


L2008 J 4

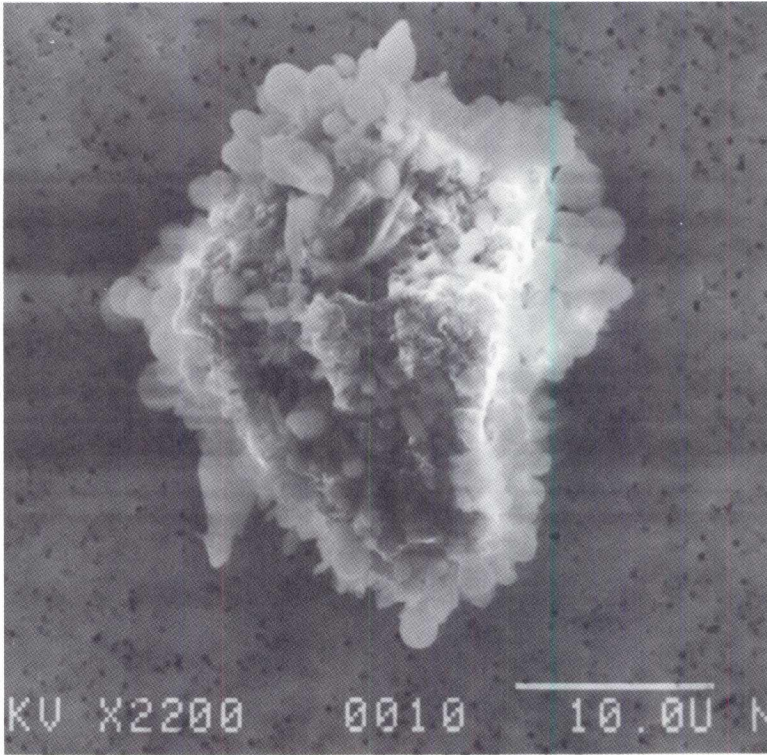


SIZE: 20x16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM/SV
TYPE: C
COMMENTS:

S-94-28199

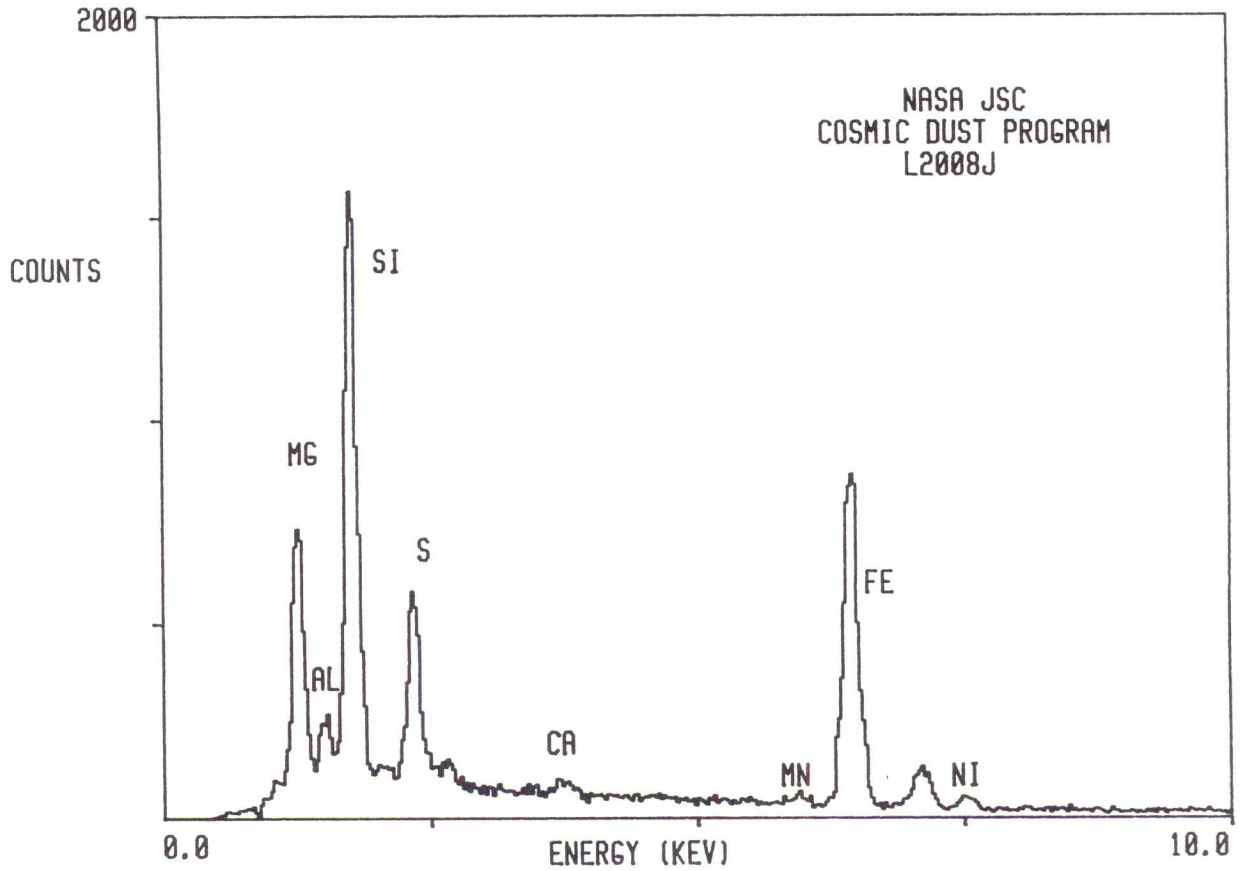


L2008 J 5

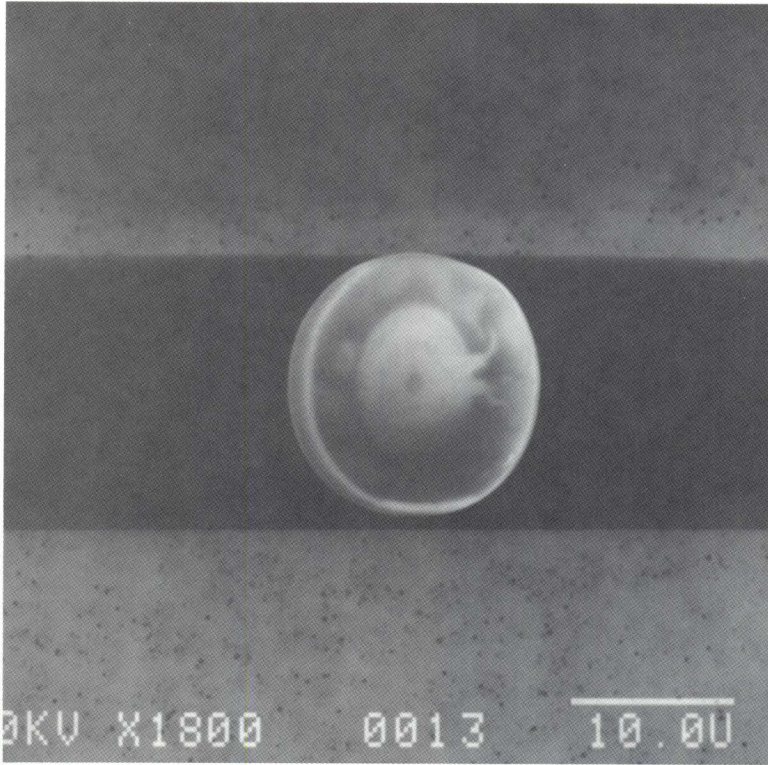


SIZE: 28x24
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28200

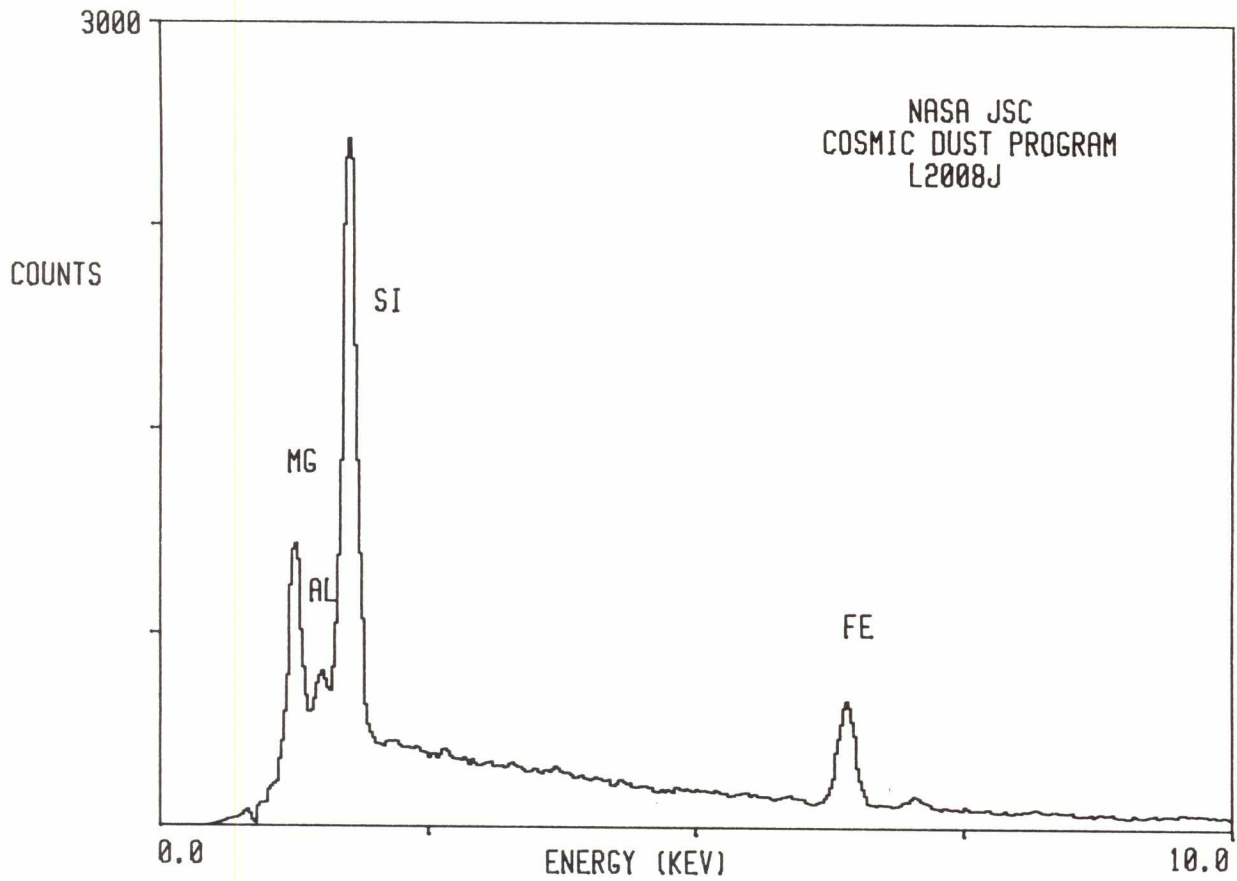


L2008 J 6

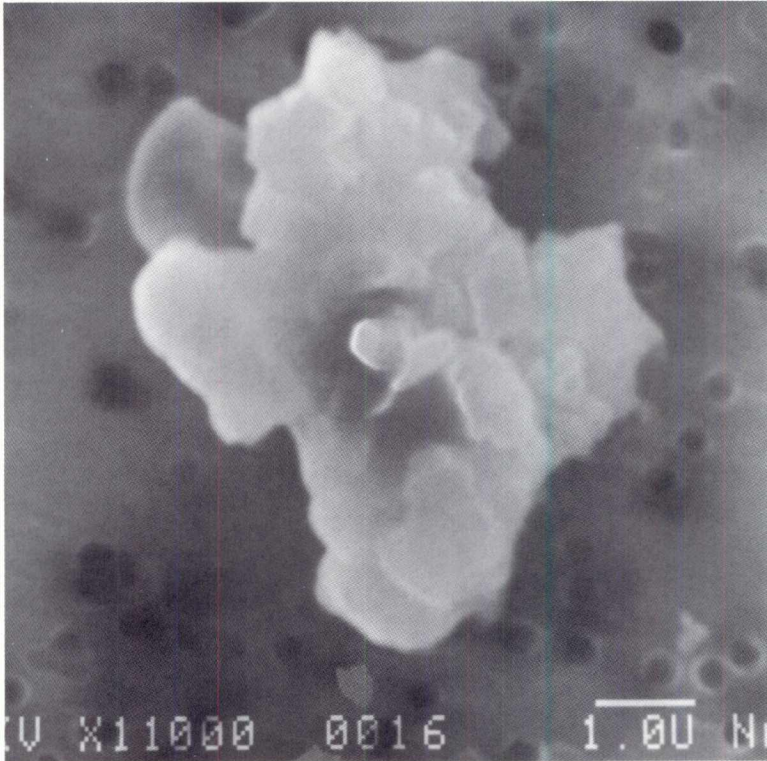


SIZE: 14
SHAPE: I
TRANS.: TL
COLOR: Black
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28201

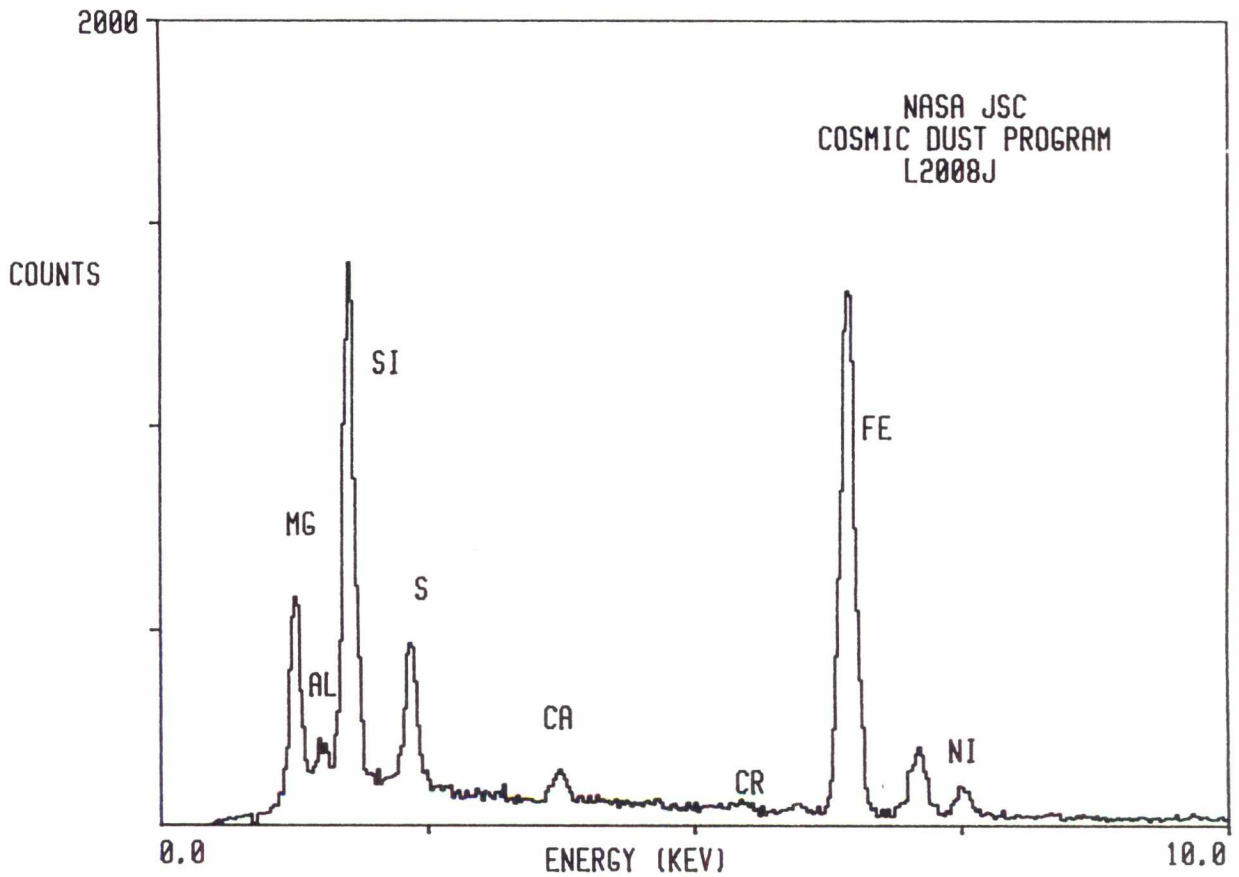


L2008 J 7

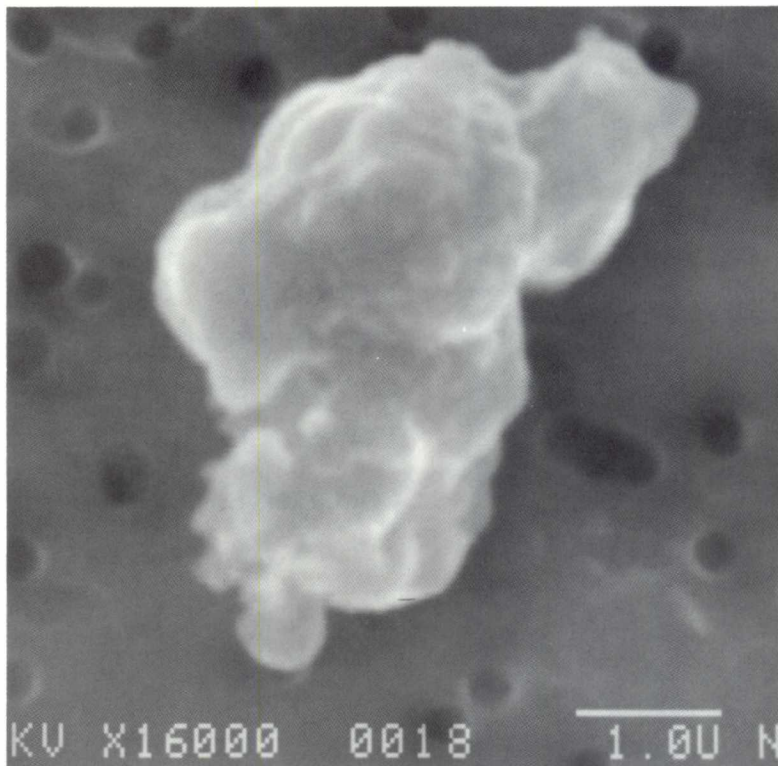


SIZE: 6x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
Related to L2008
J8

S-94-28202



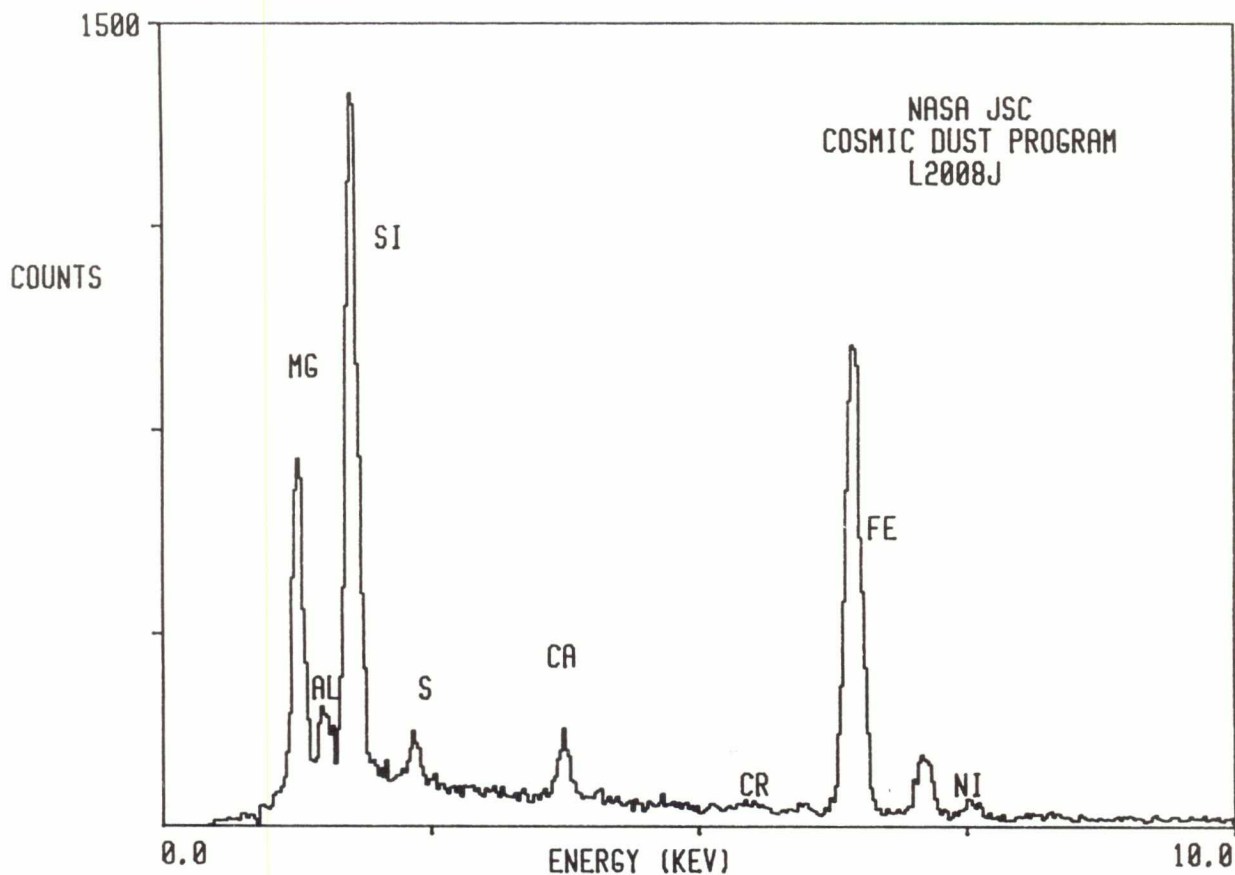
L2008 J 8



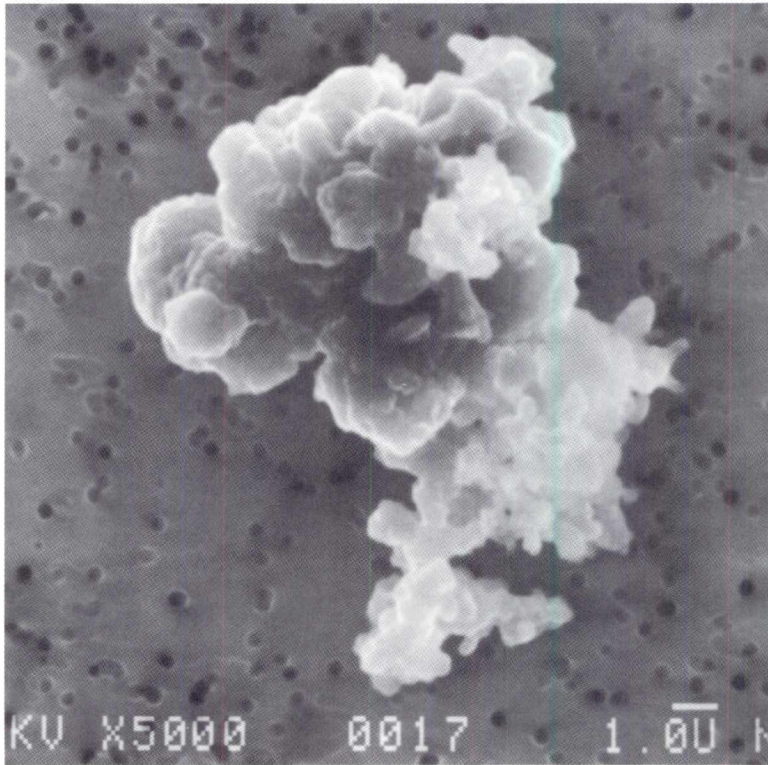
SIZE: 4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
Related to L2008
J7

S-94-28203

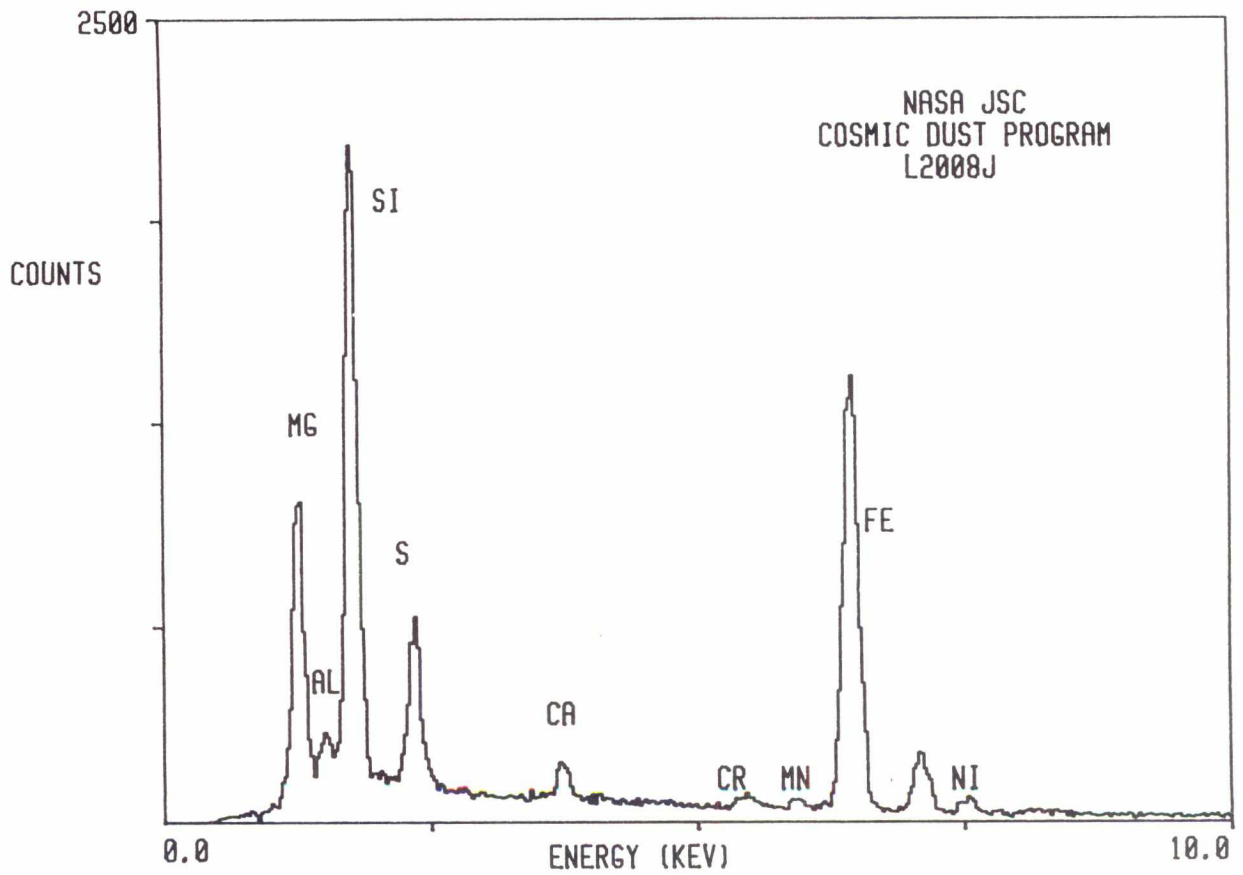


L2008 J 9

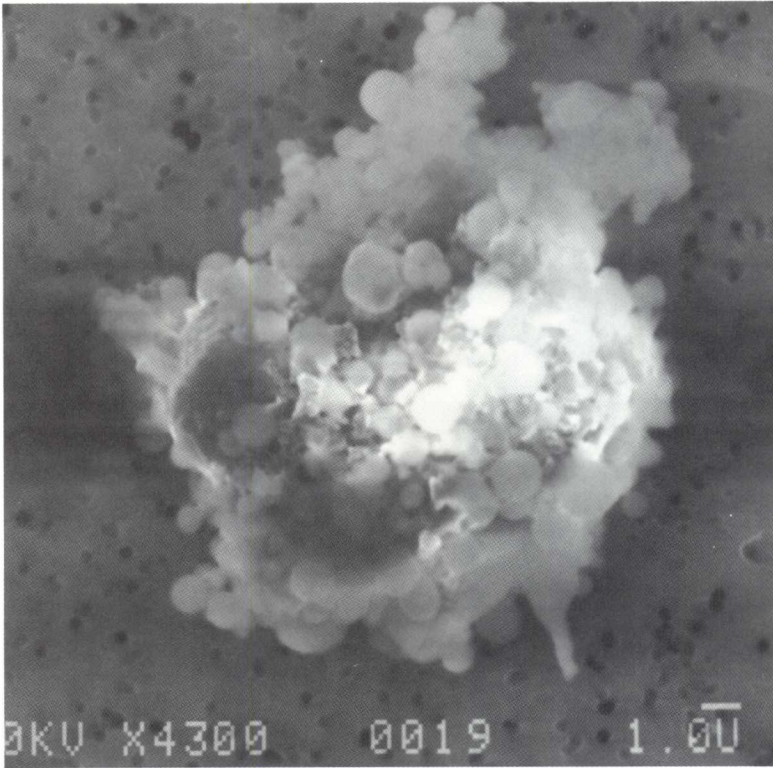


SIZE: 12x10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28204

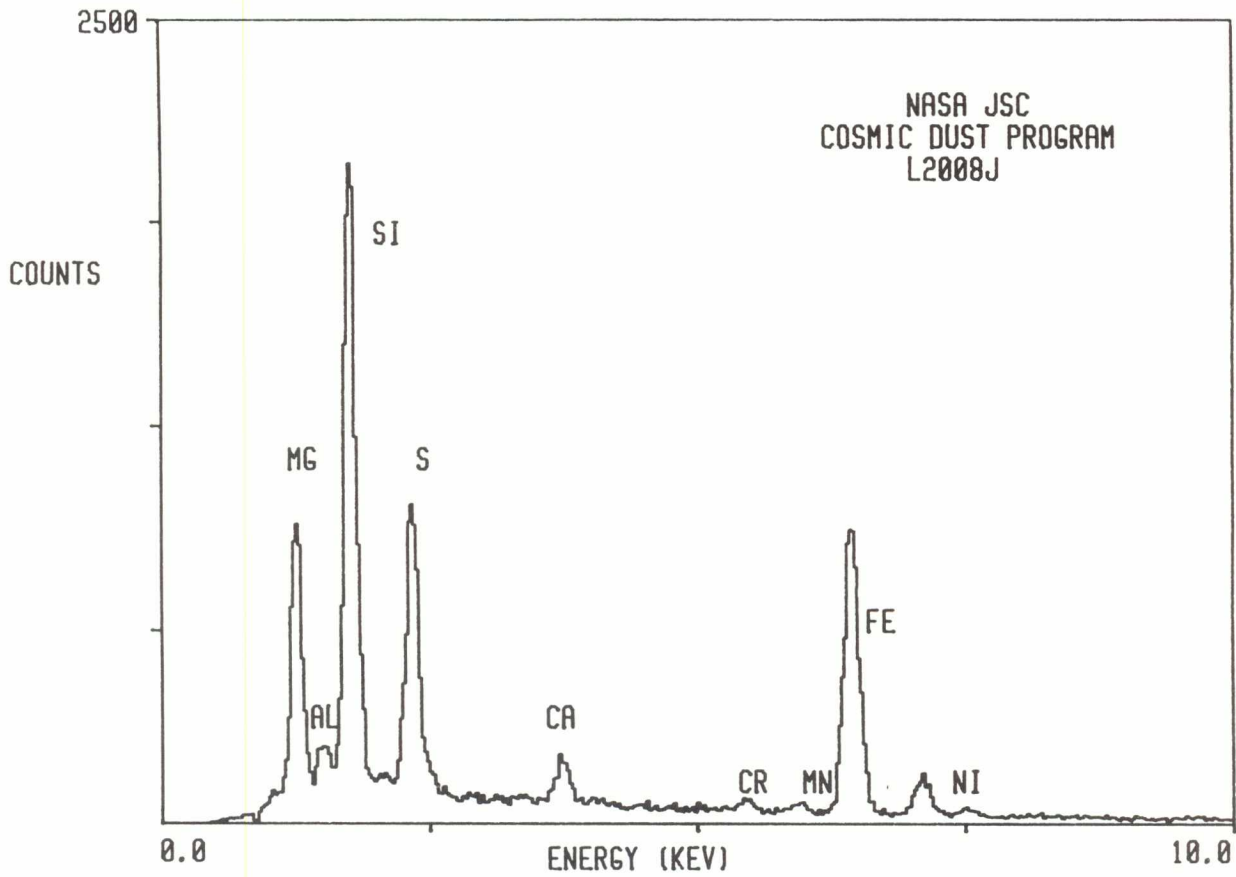


L2008 J 10

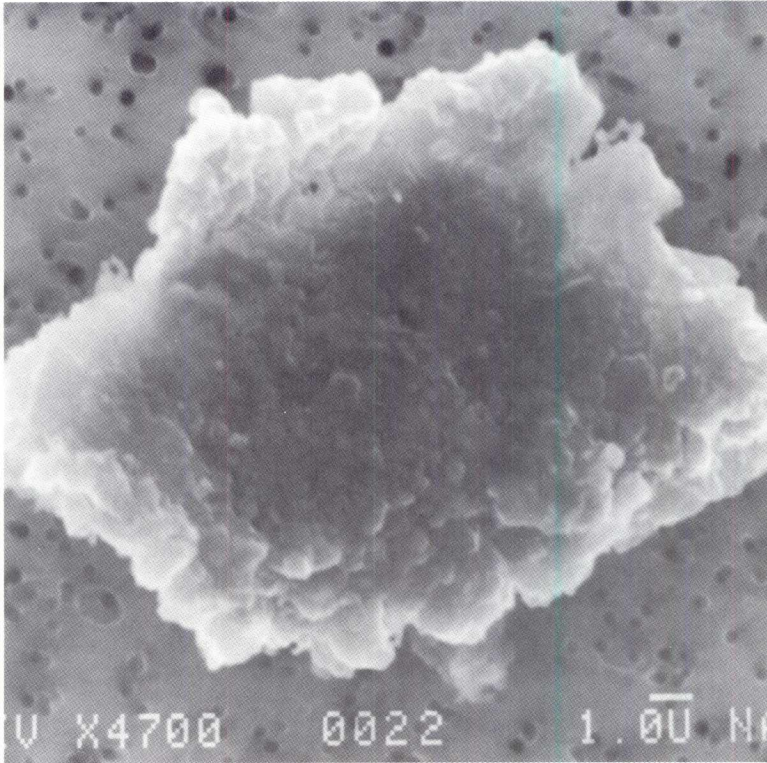


SIZE: 22x20
SHAPE: I
TRANS.: O
COLOR: Black to Brown
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-28205

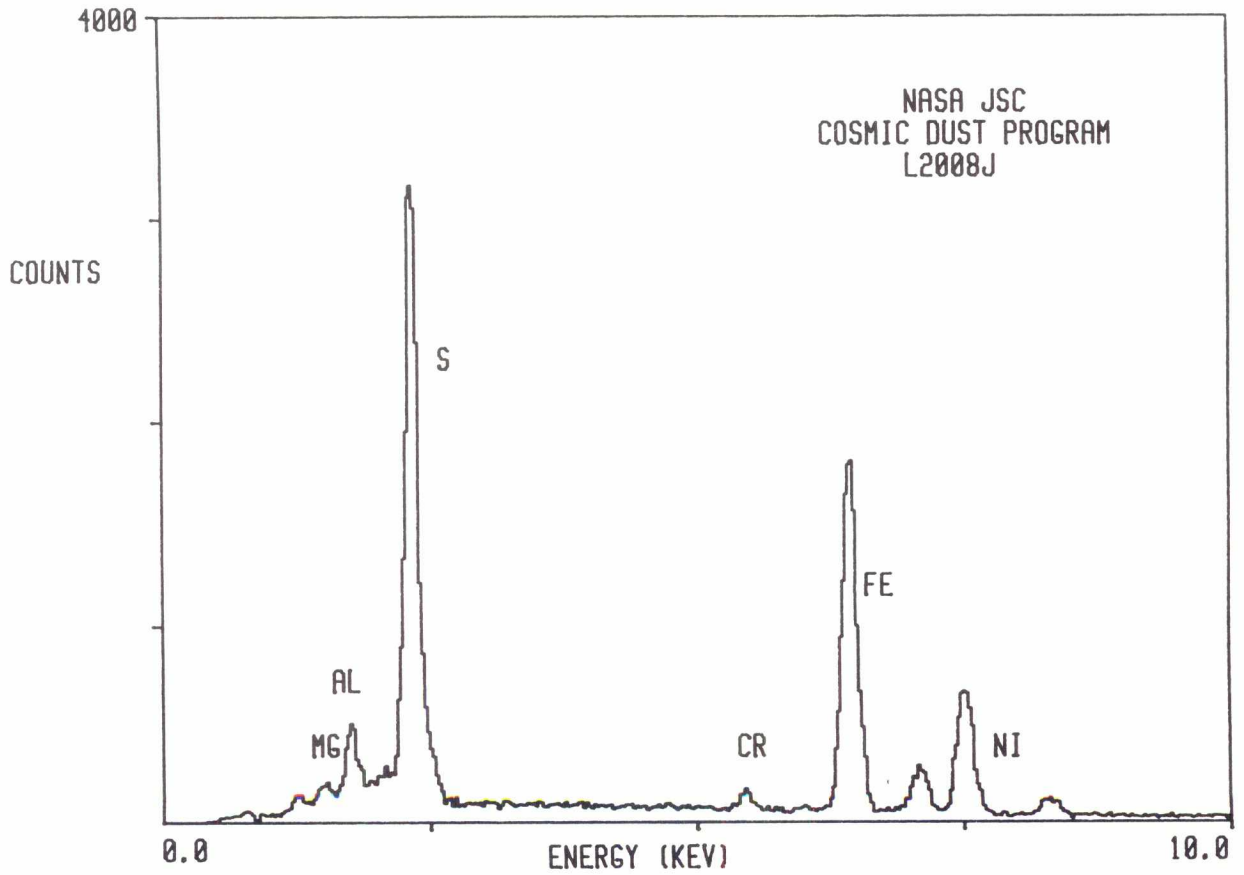


L2008 J 11

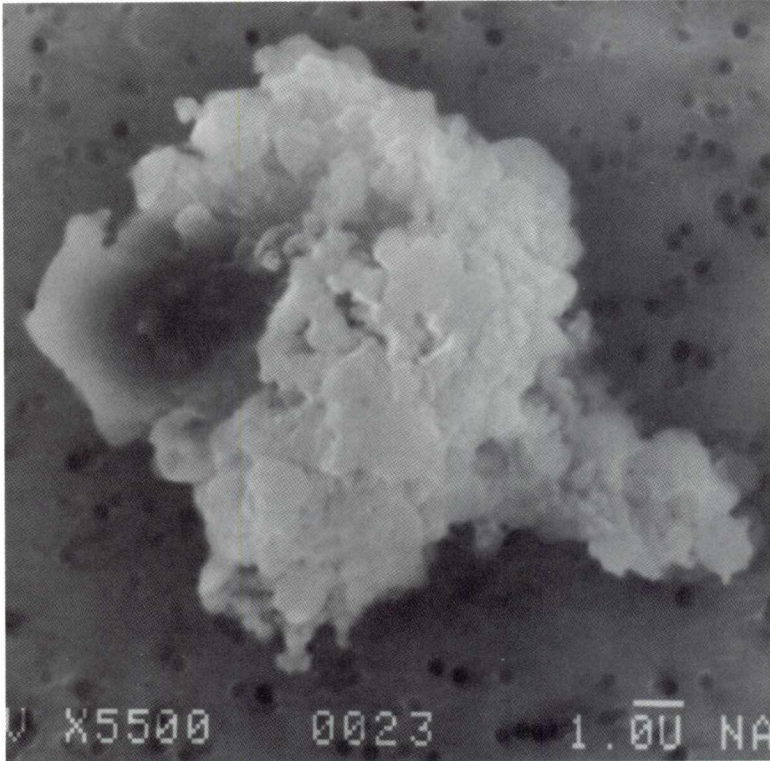


SIZE: 20x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-28206

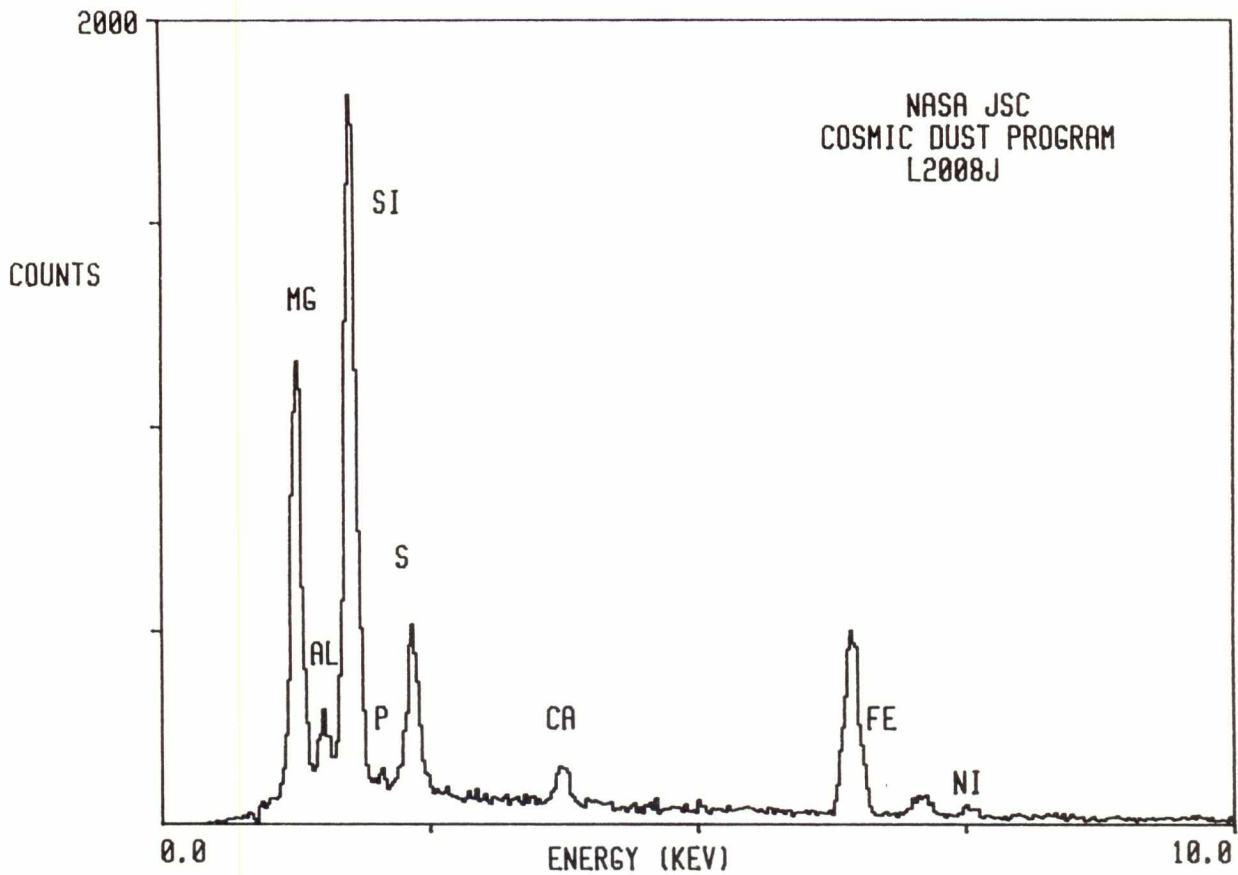


L2008 J 12

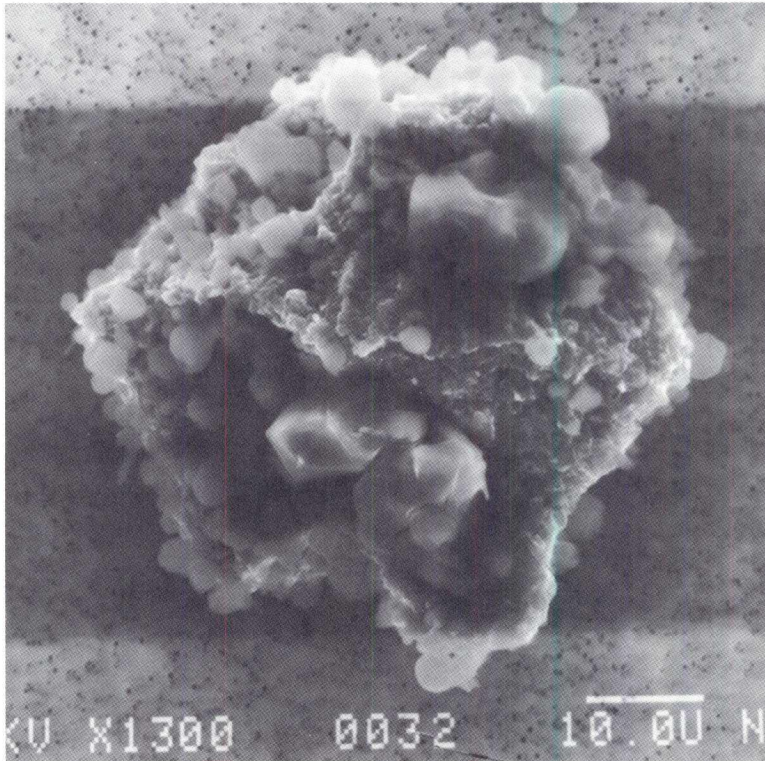


SIZE: 16x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28207

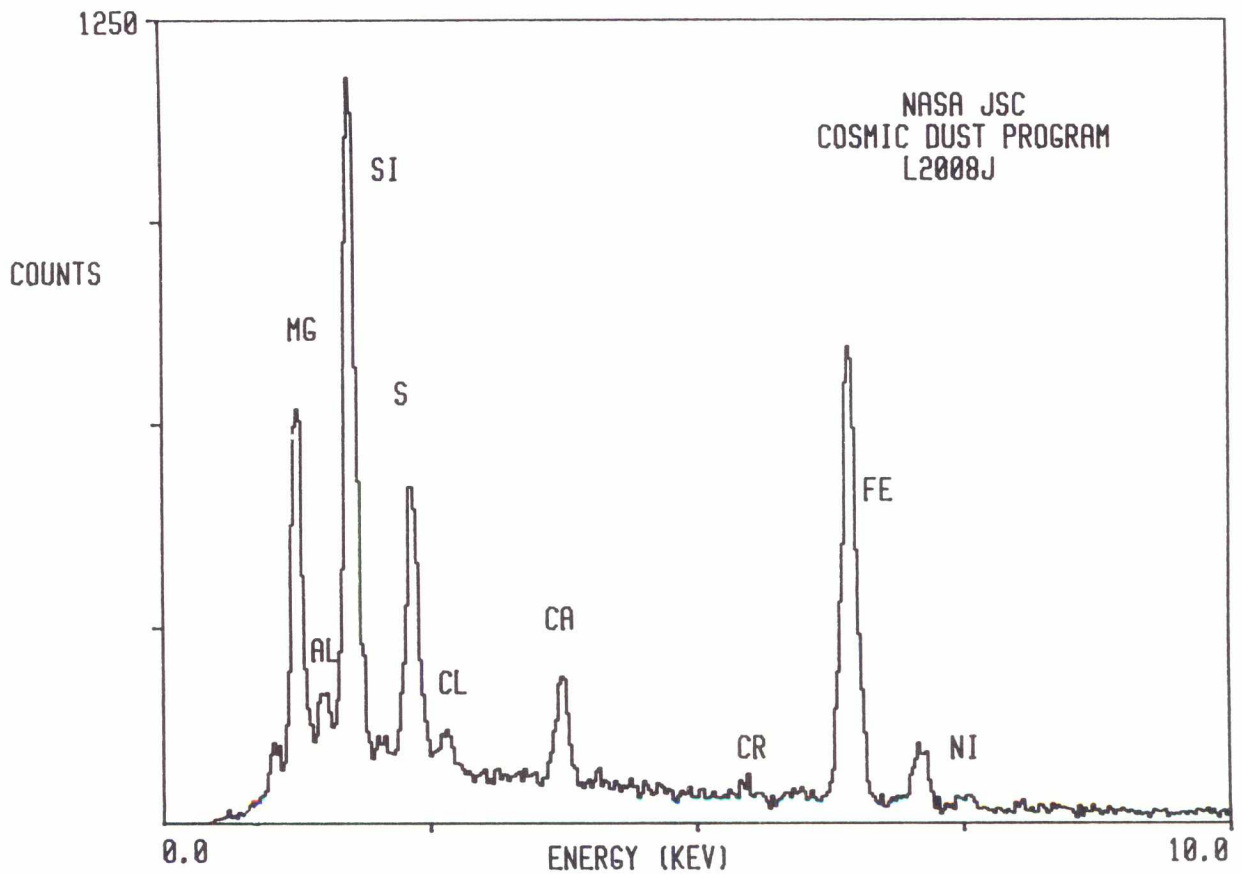


L2008 J 17

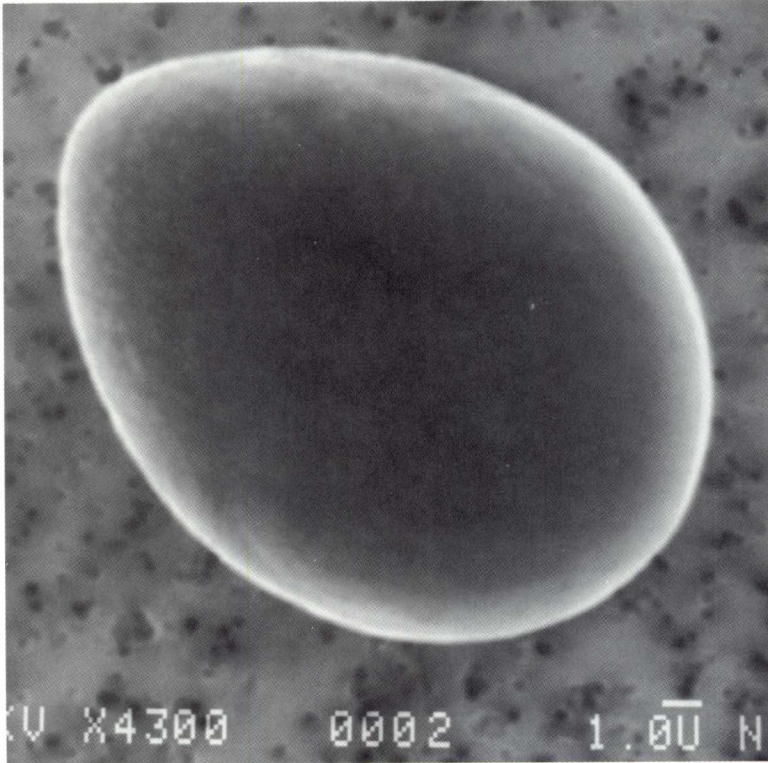


SIZE: 50x44
SHAPE: I
TRANS.: O/TL
COLOR: Black to
Colorless
LUSTER: D/SV
TYPE: C
COMMENTS:

S-94-28212

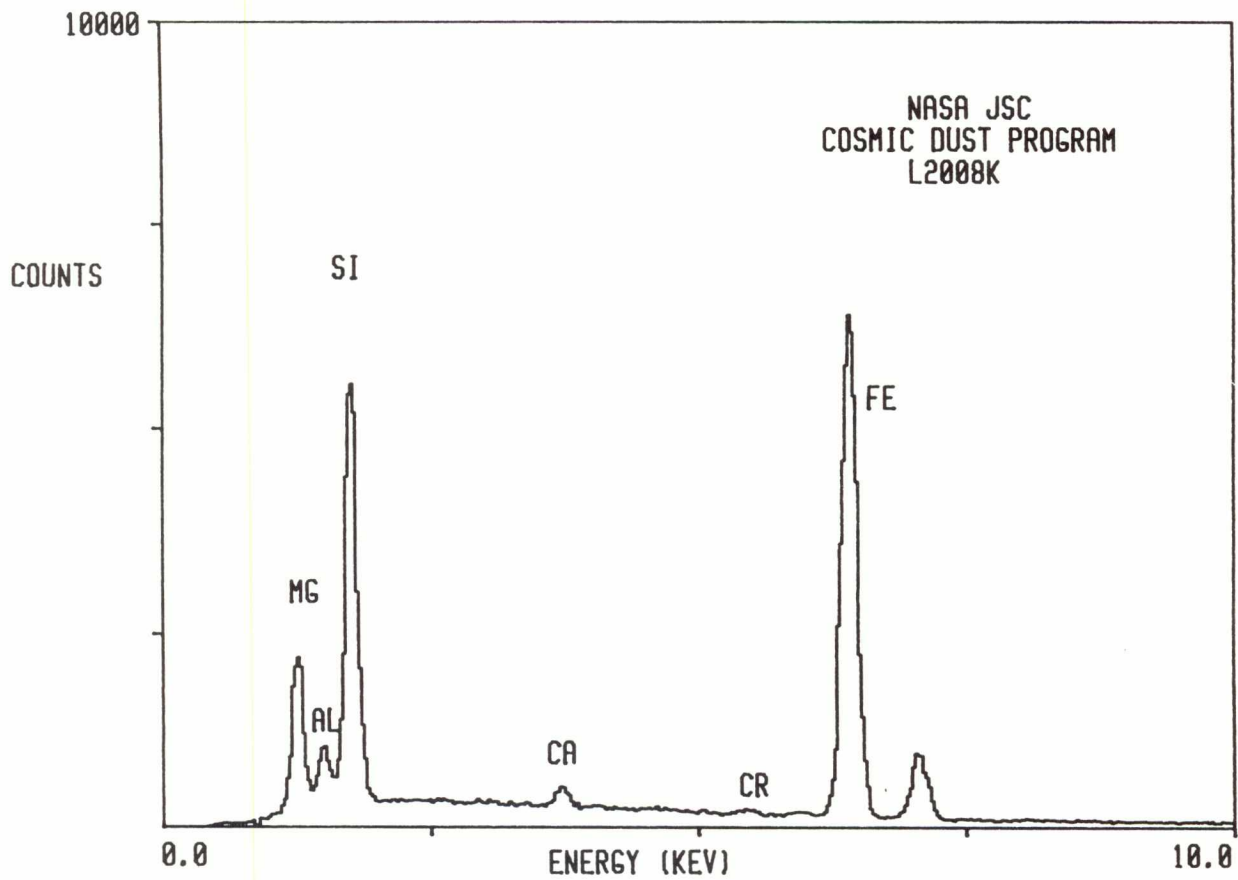


L2008 K 1

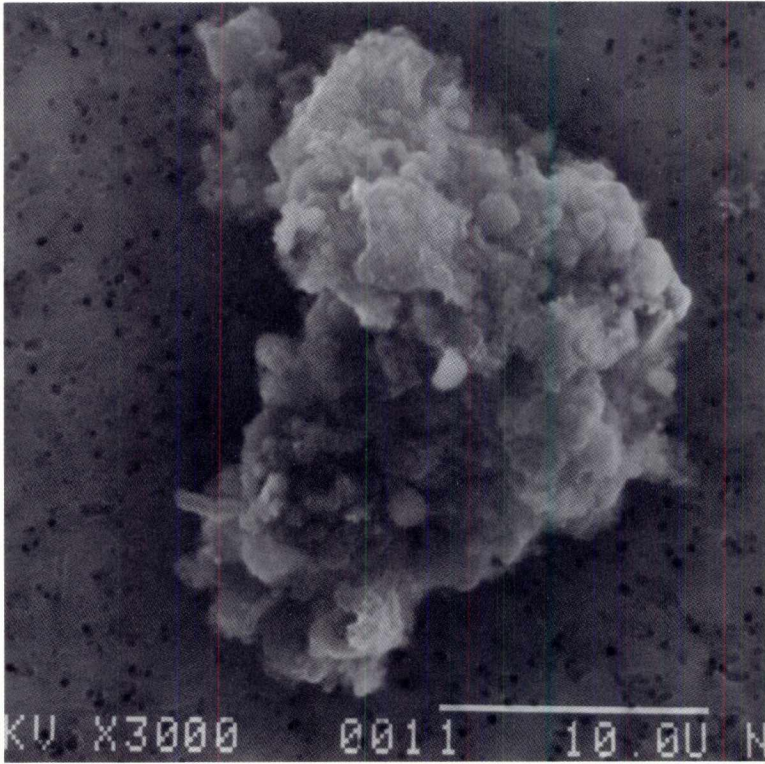


SIZE: 16
SHAPE: S
TRANS.: O
COLOR: Black to Grey
LUSTER: P
TYPE: C?
COMMENTS:

S-94-28092

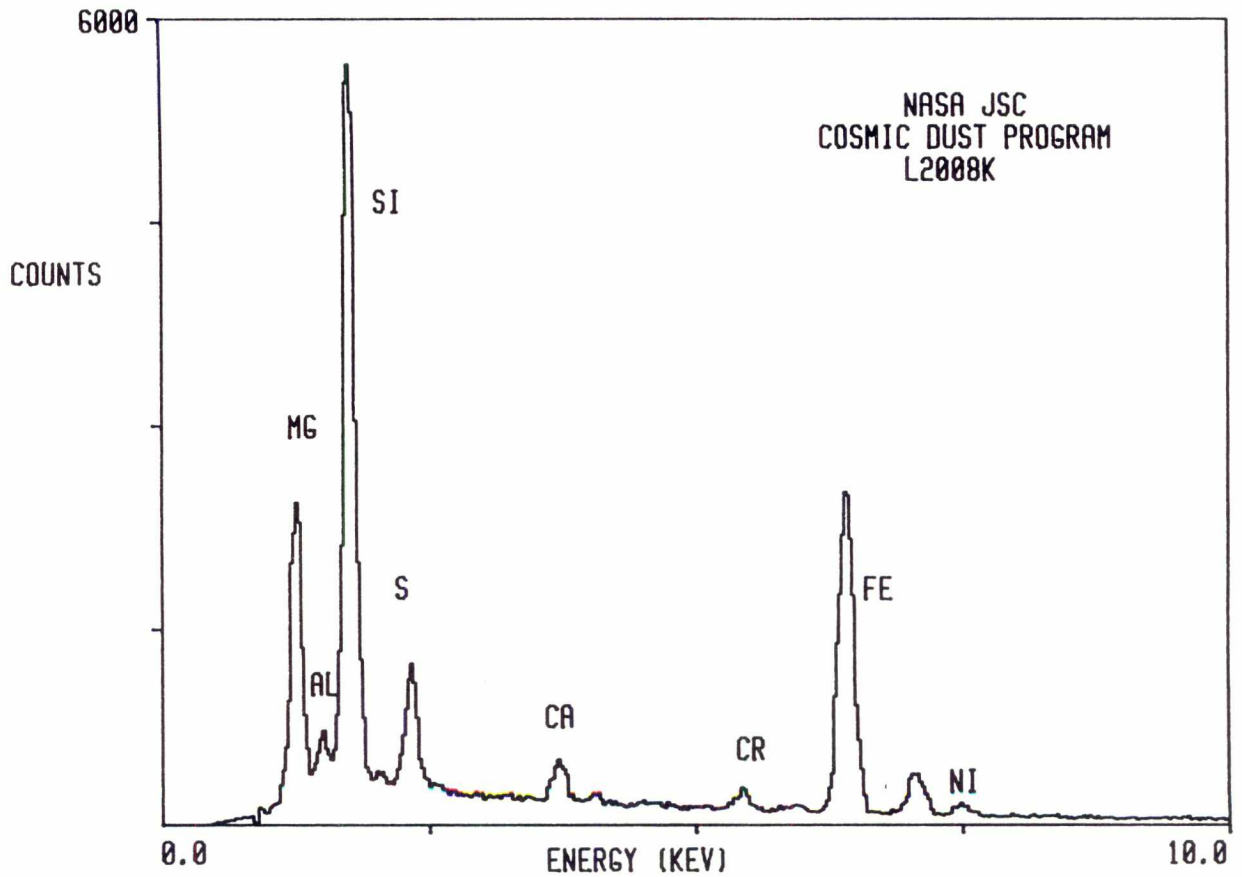


L2008 K 4

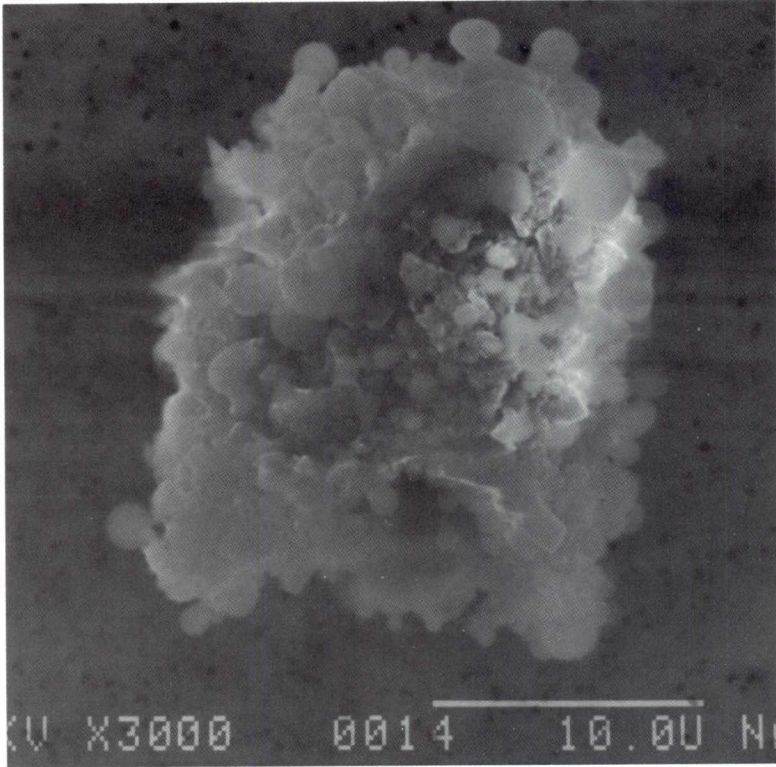


SIZE: 24x16
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: D
TYPE: C
COMMENTS:

S-94-28095

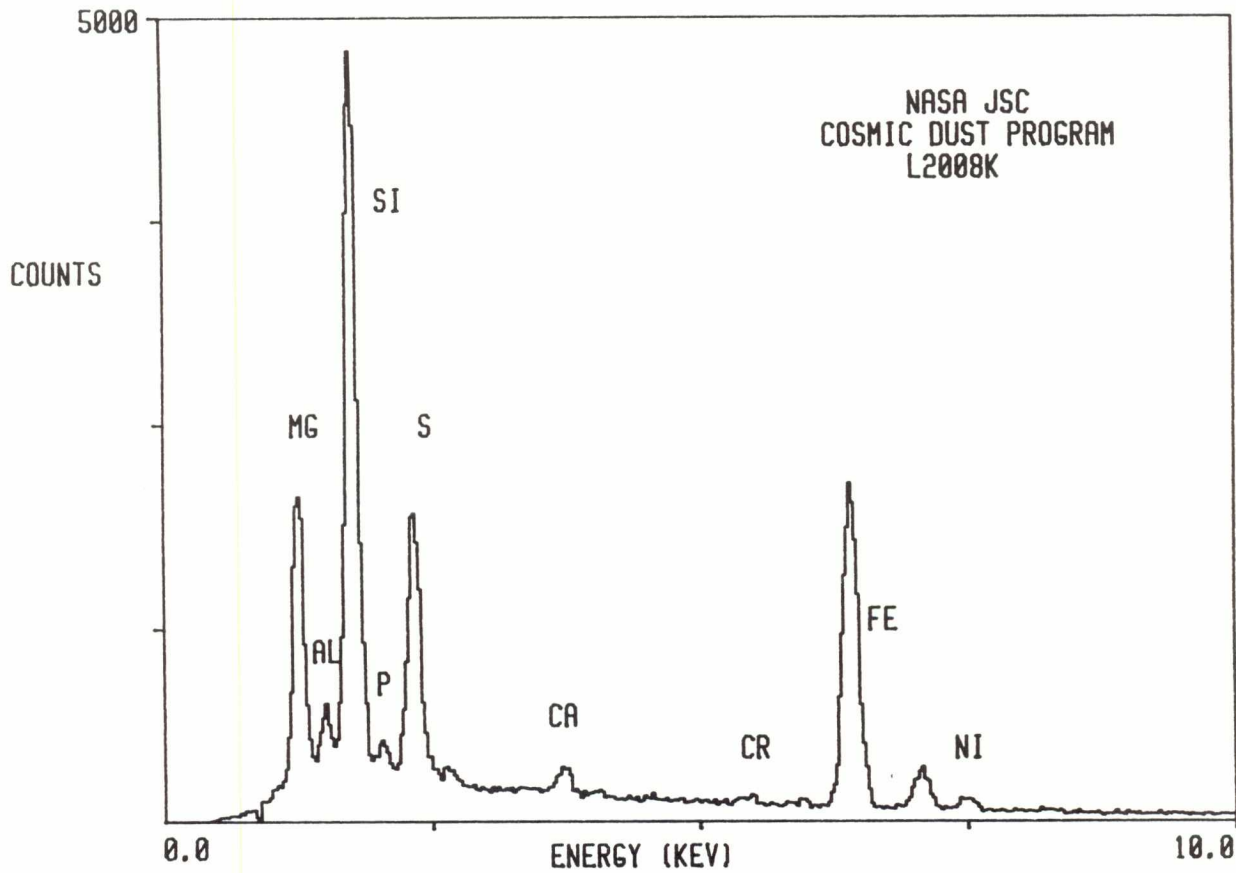


L2008 K 6

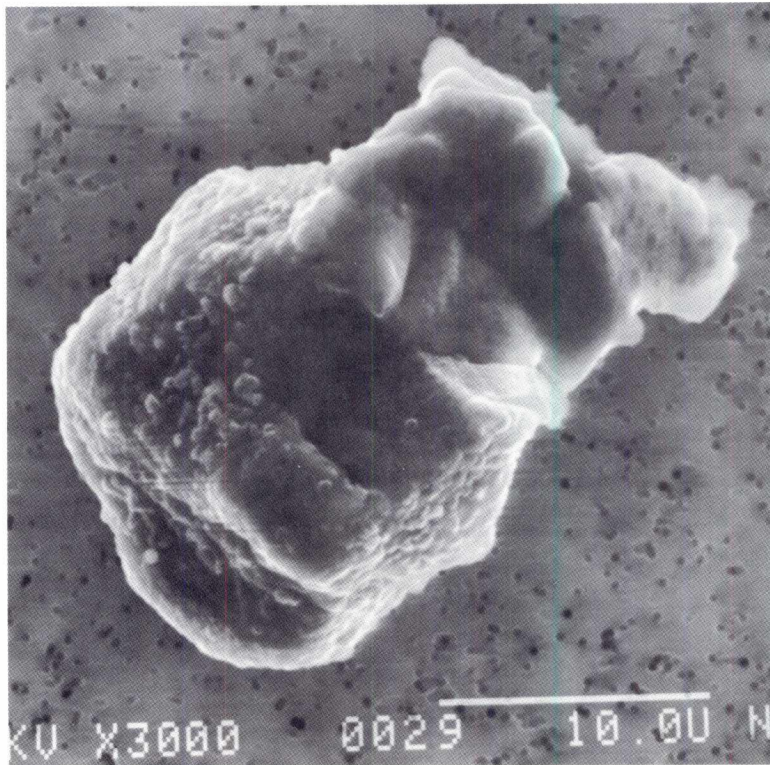


SIZE: 24x18
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: D
TYPE: C
COMMENTS:

S-94-28097

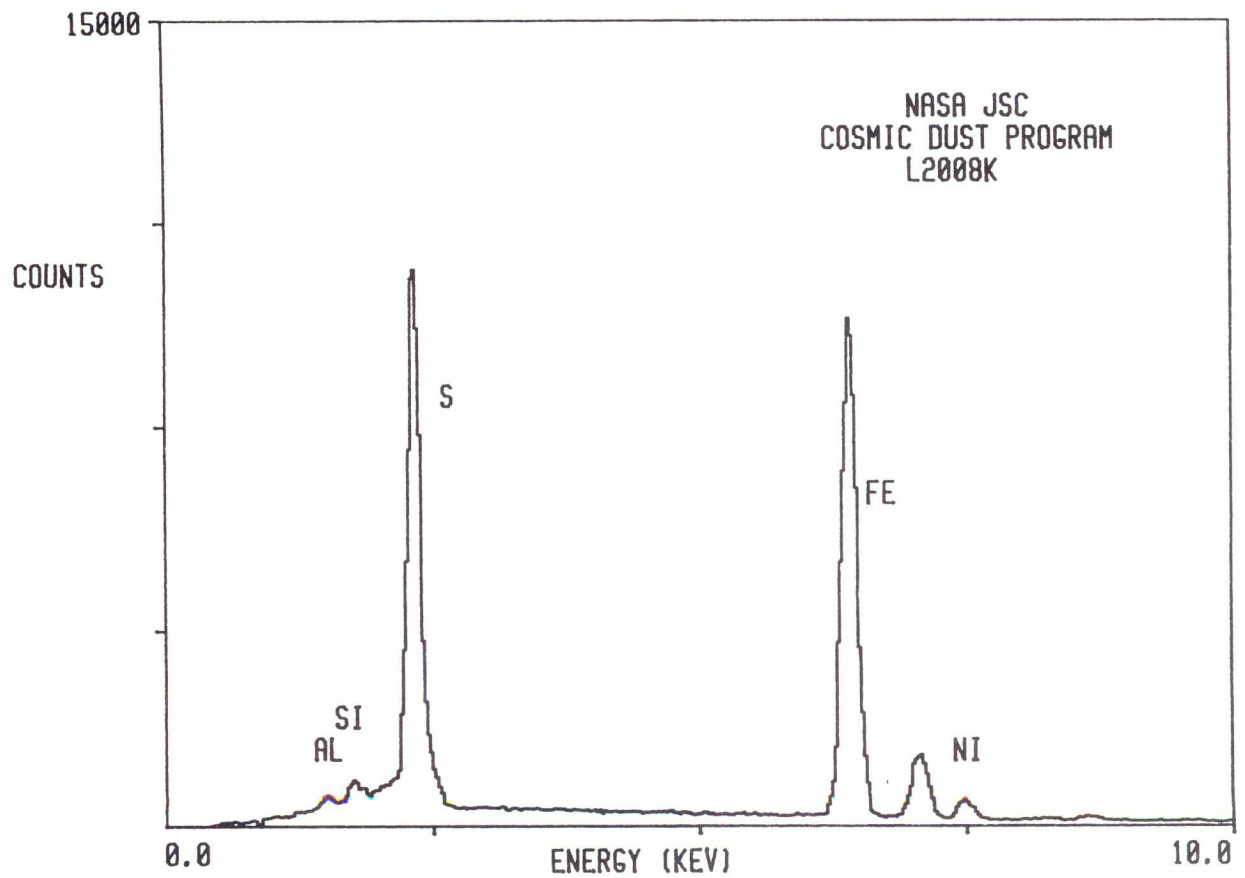


L2008 K 12

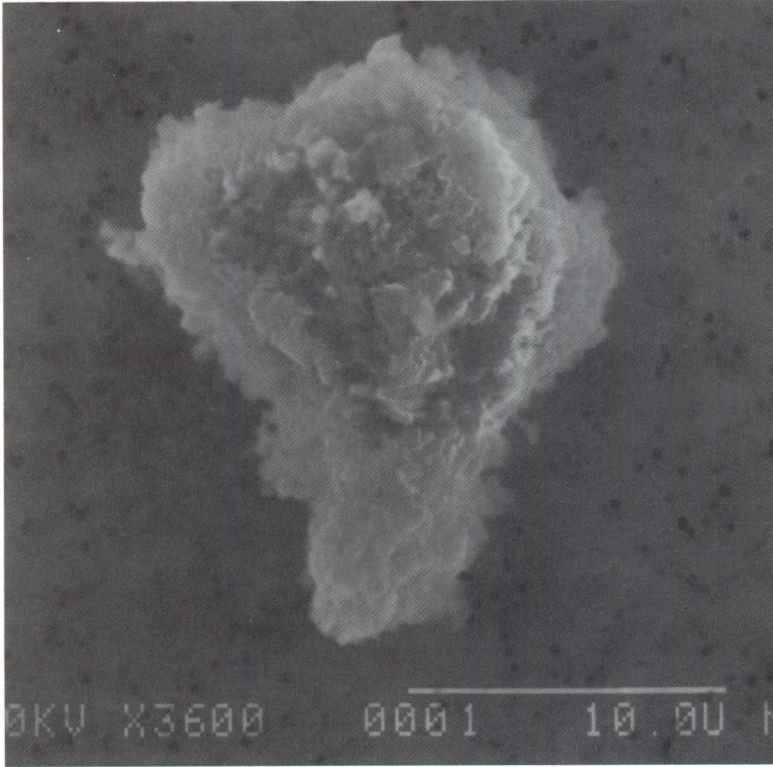


SIZE: 24x14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: M
TYPE: C
COMMENTS:

S-94-28103

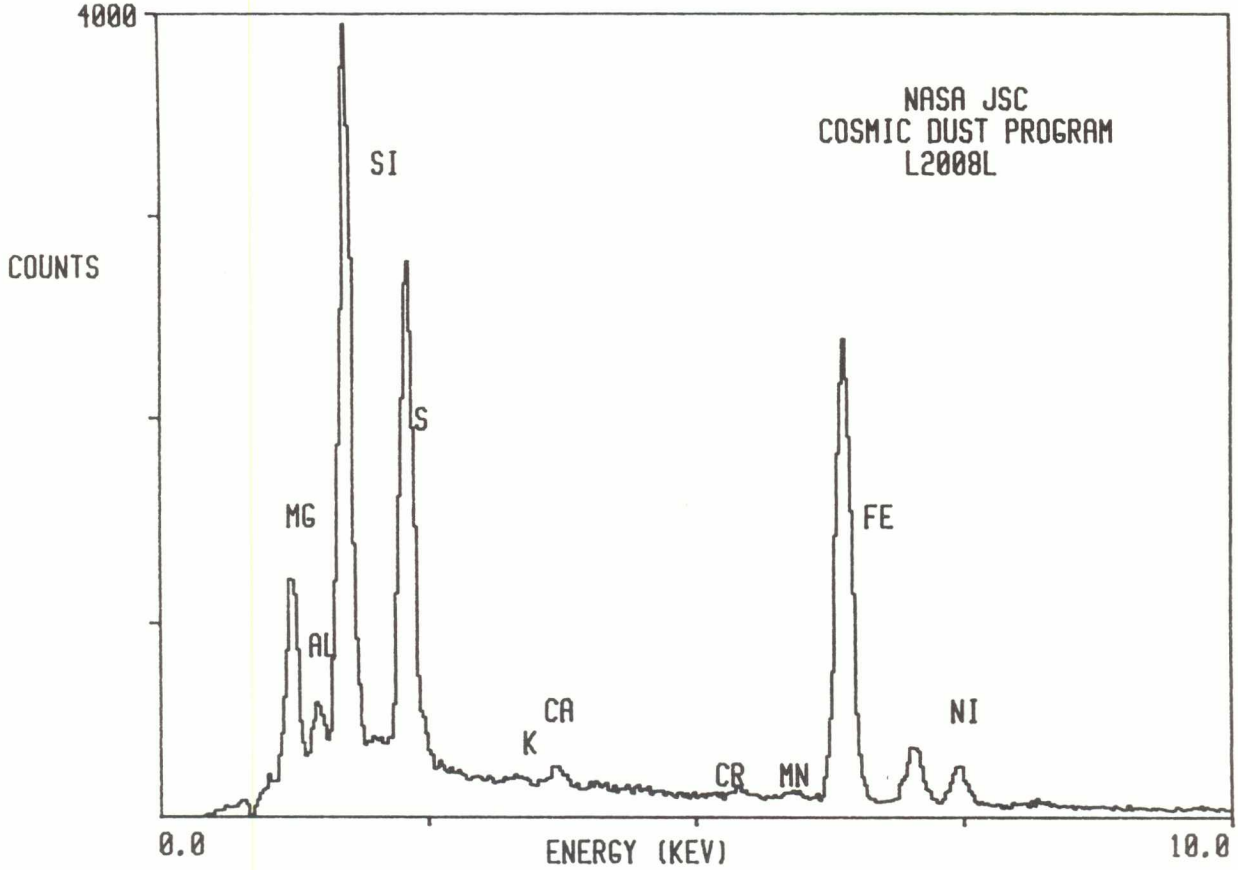


L2008 L 2

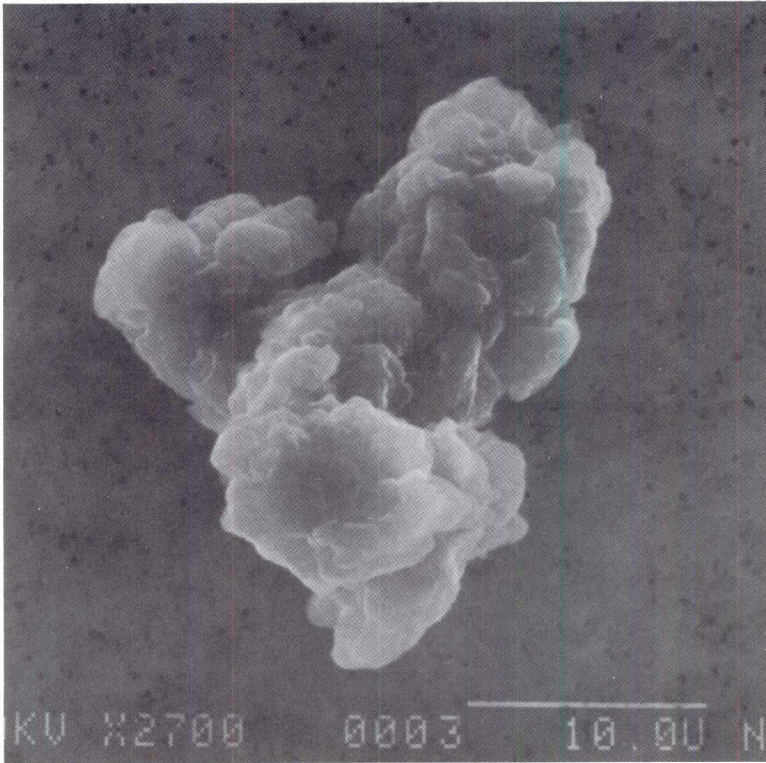


SIZE: 20X14
SHAPE: I
TRANS.: O
COLOR: Black to Grey
LUSTER: D
TYPE: C
COMMENTS:

S-94-28077

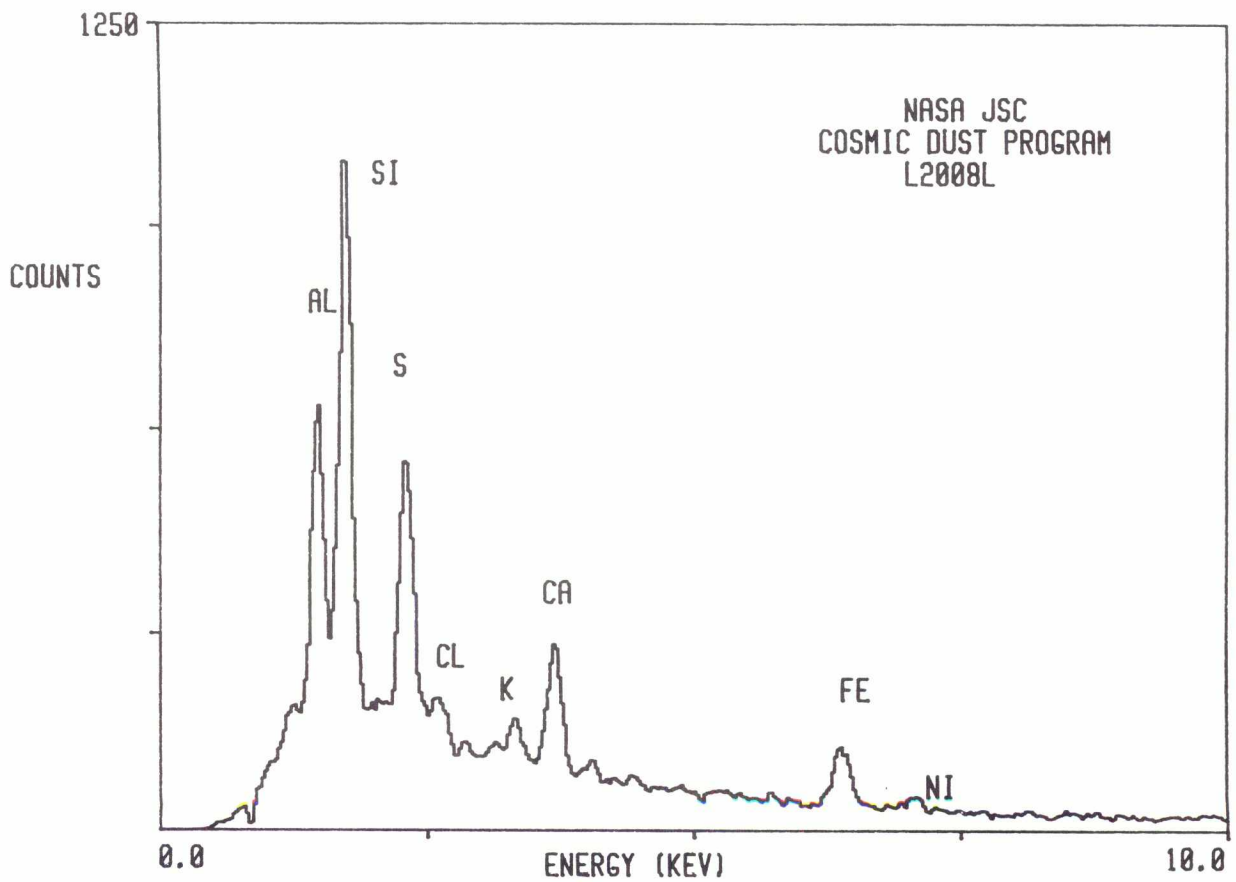


L2008 L 4

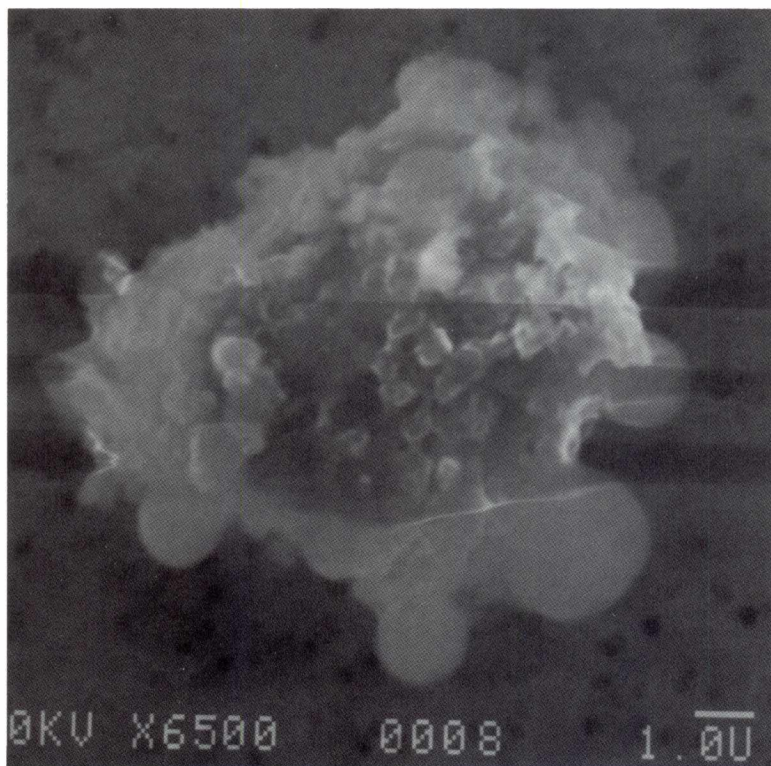


SIZE: 20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C?
COMMENTS:

S-94-28079

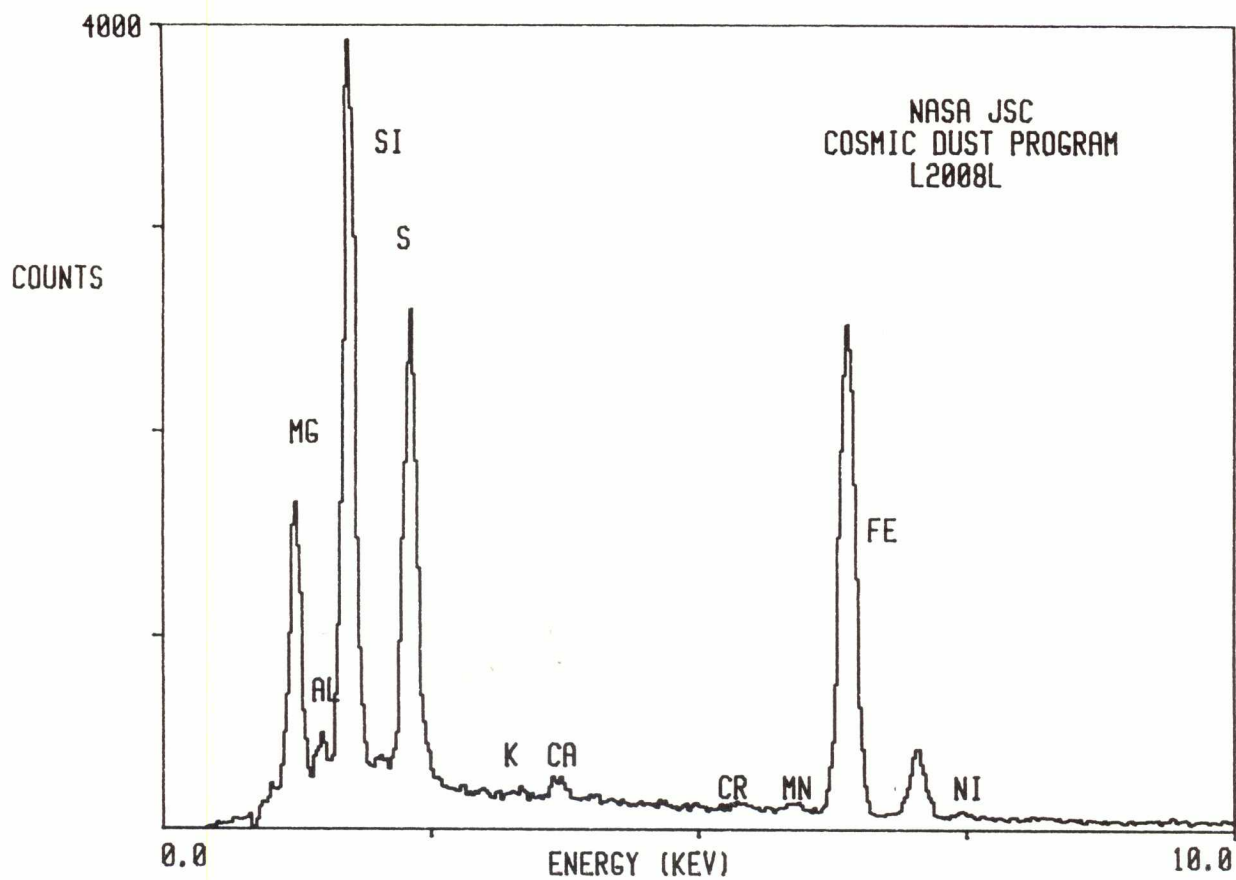


L2008 L 7

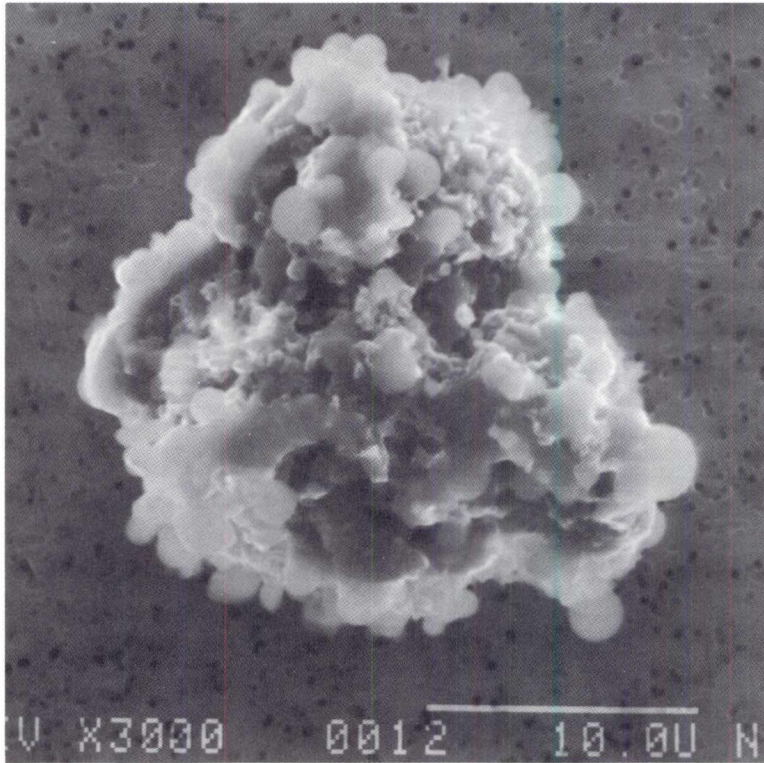


SIZE: 8X7
SHAPE: I
TRANS.: O
COLOR: Grey
LUSTER: D
TYPE: C
COMMENTS:

S-94-28082

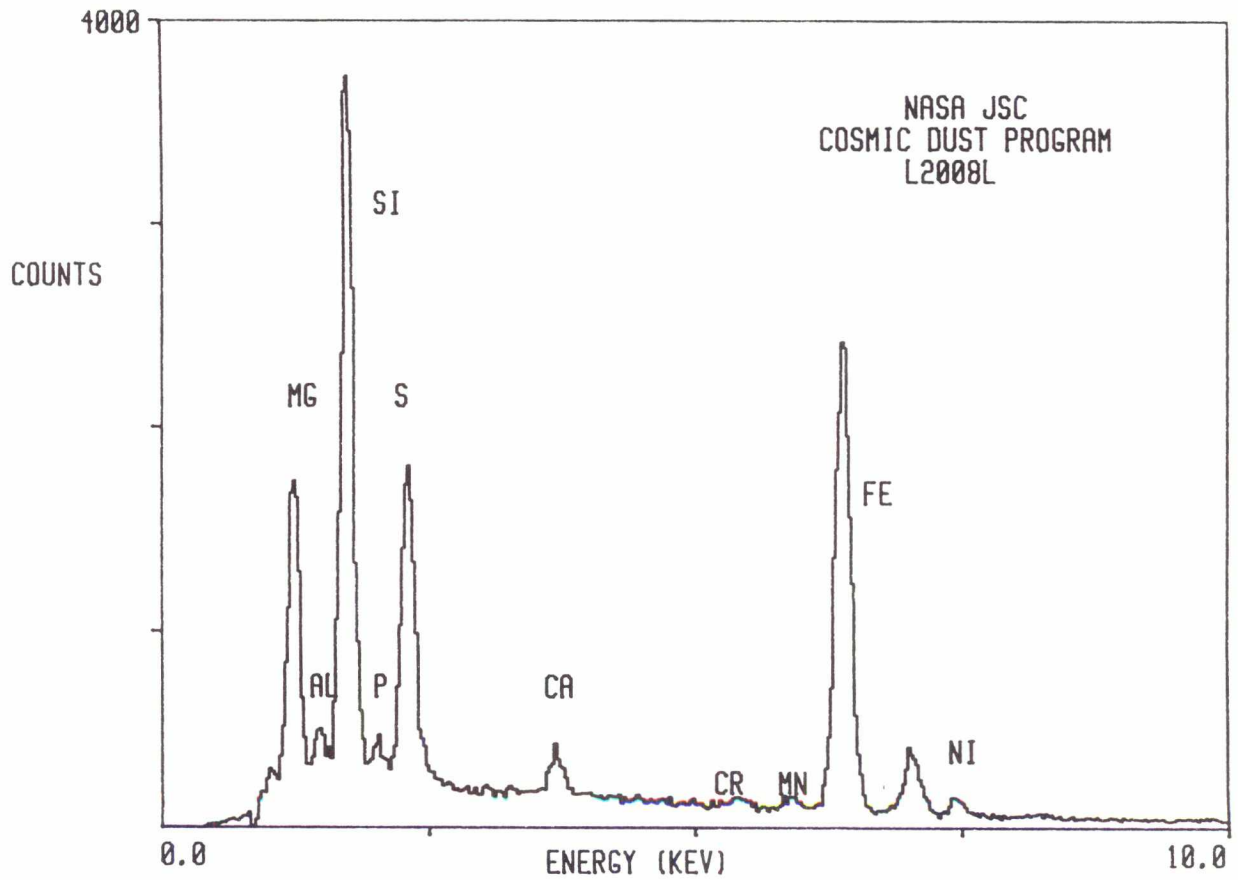


L2008 L 8

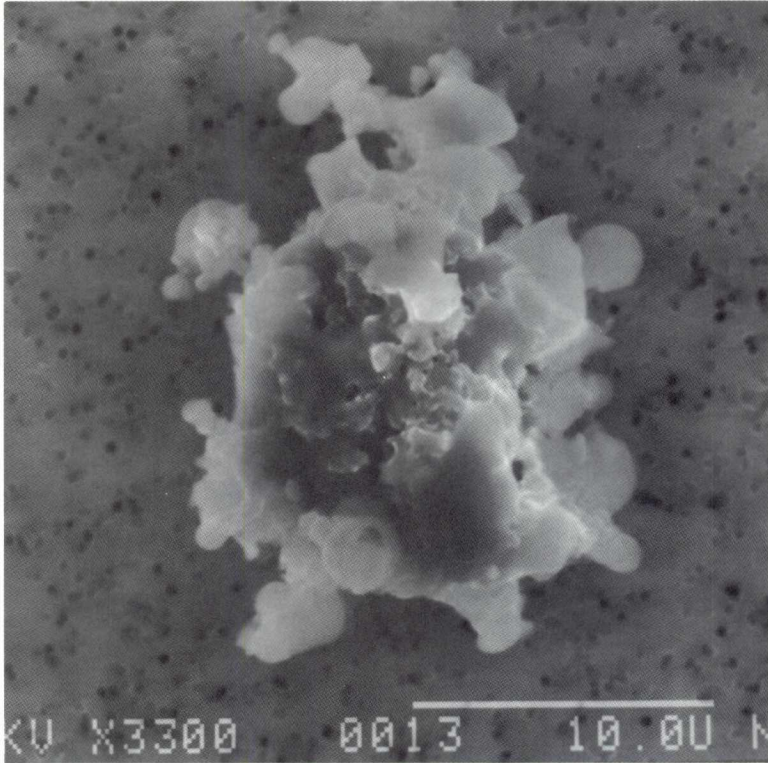


SIZE: 20
SHAPE: I
TRANS.: O
COLOR: Grey
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28083

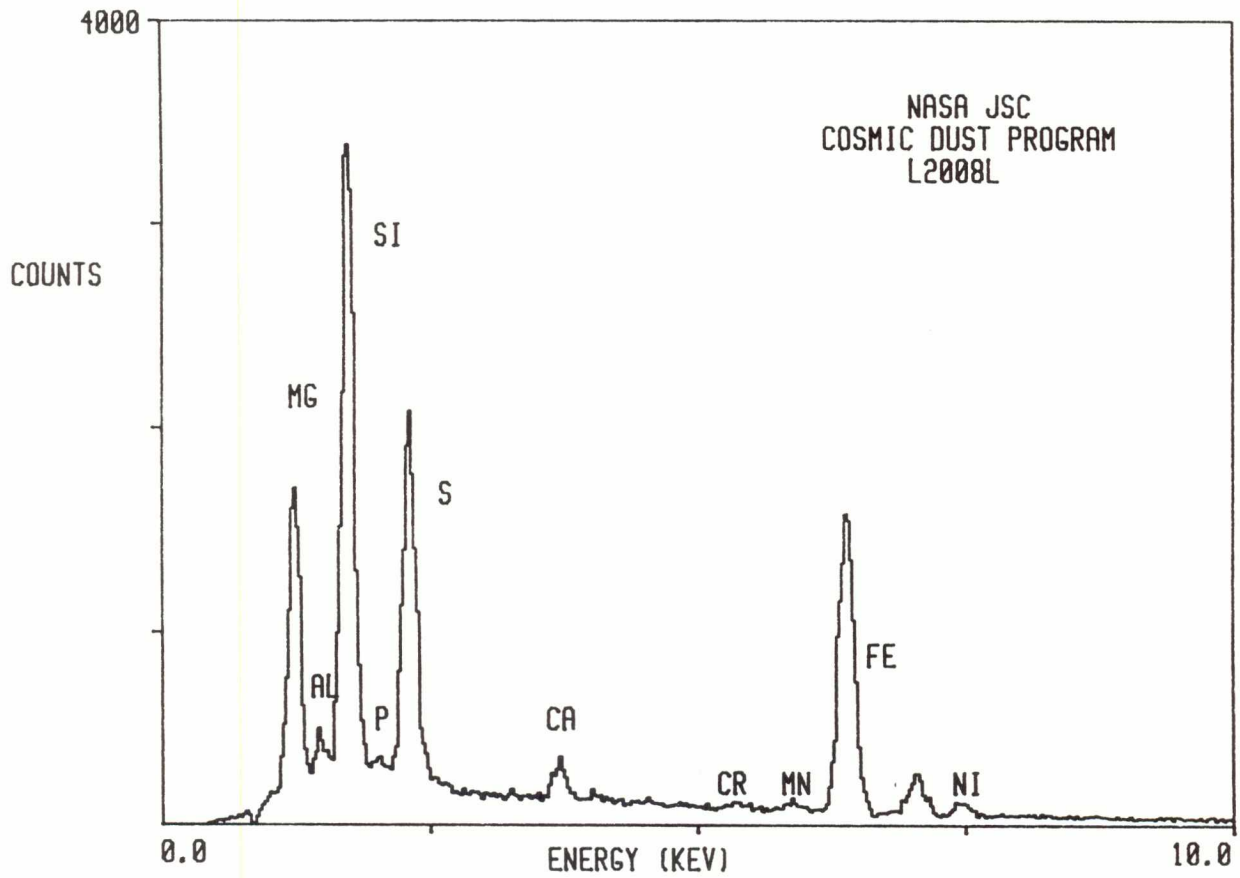


L2008 L 9

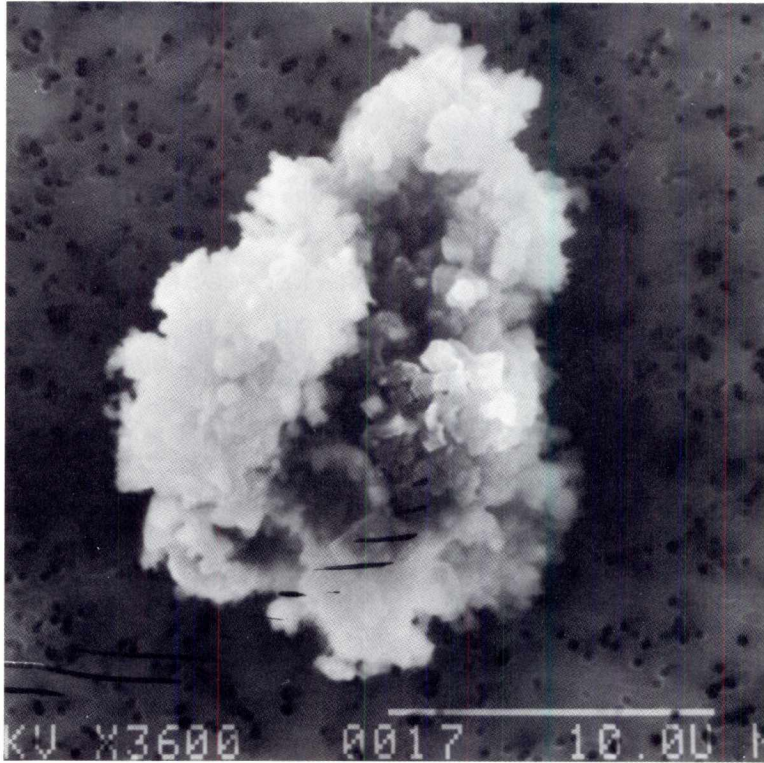


SIZE: 20X16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28084

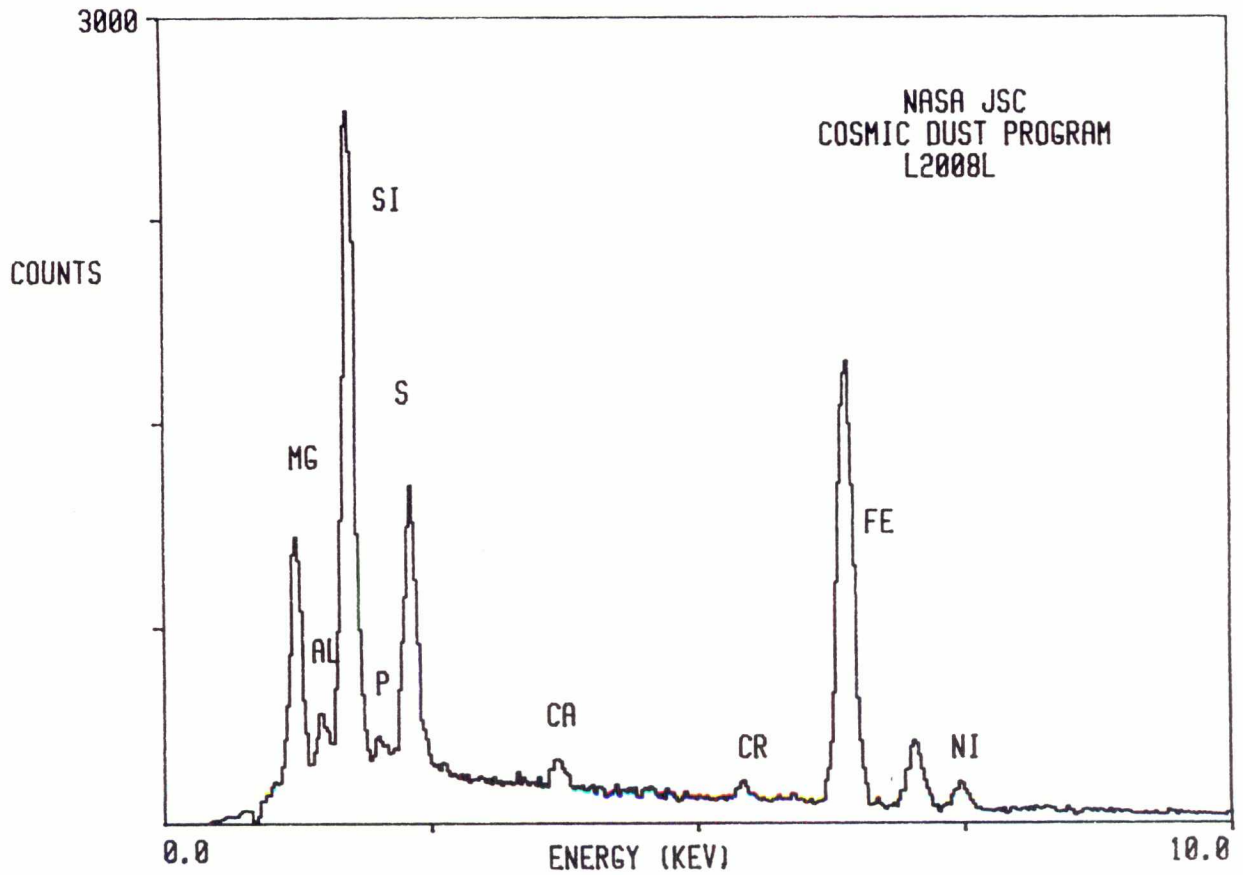


L2008 L 11

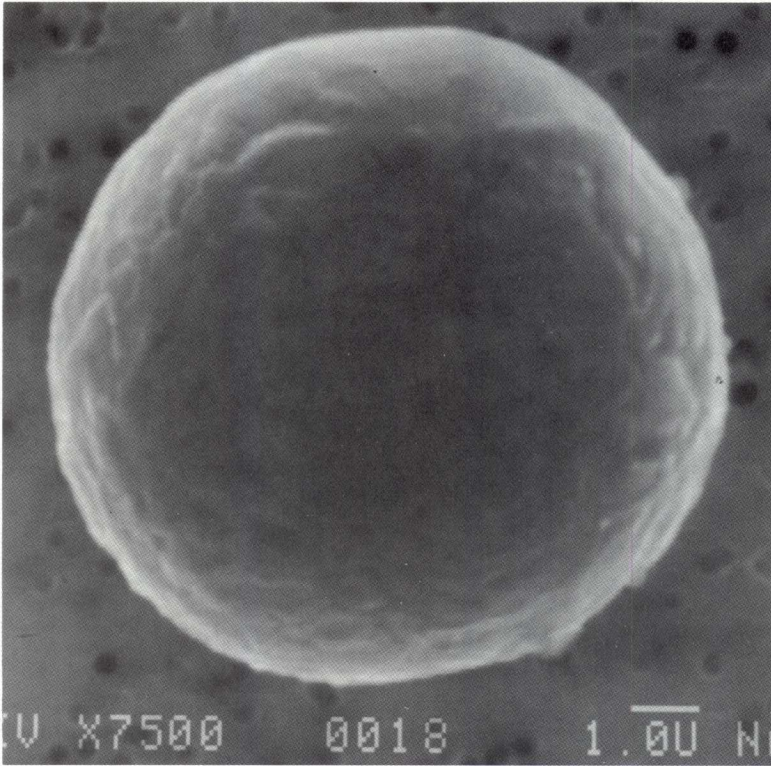


SIZE: 18X12
SHAPE: I
TRANS.: O
COLOR: Grey
LUSTER: D
TYPE: C
COMMENTS:

S-94-28086

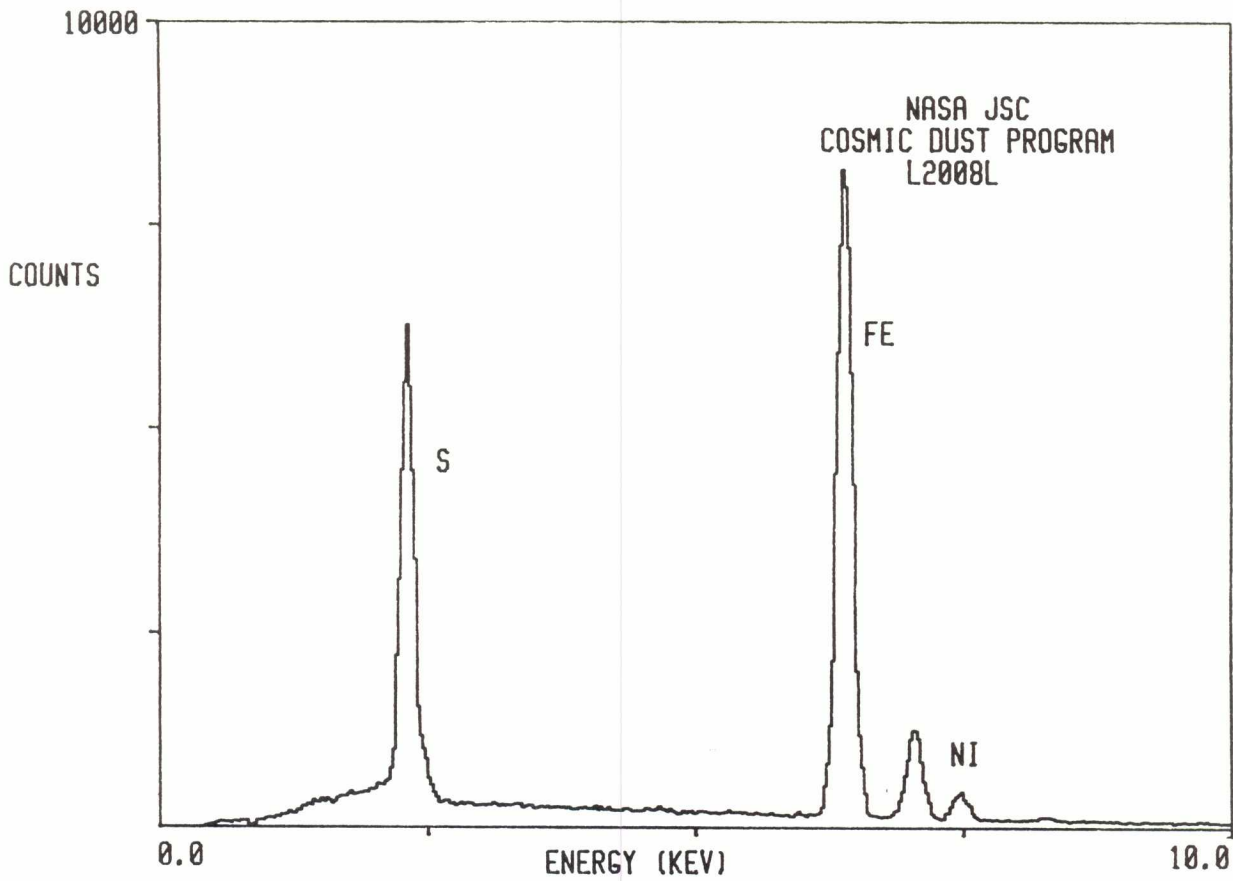


L2008 L 12

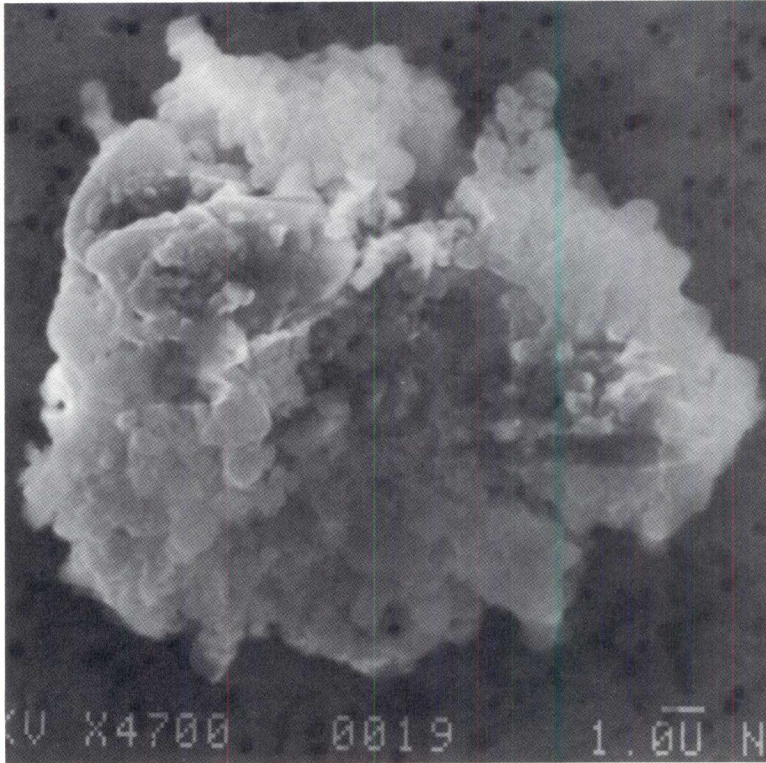


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28087

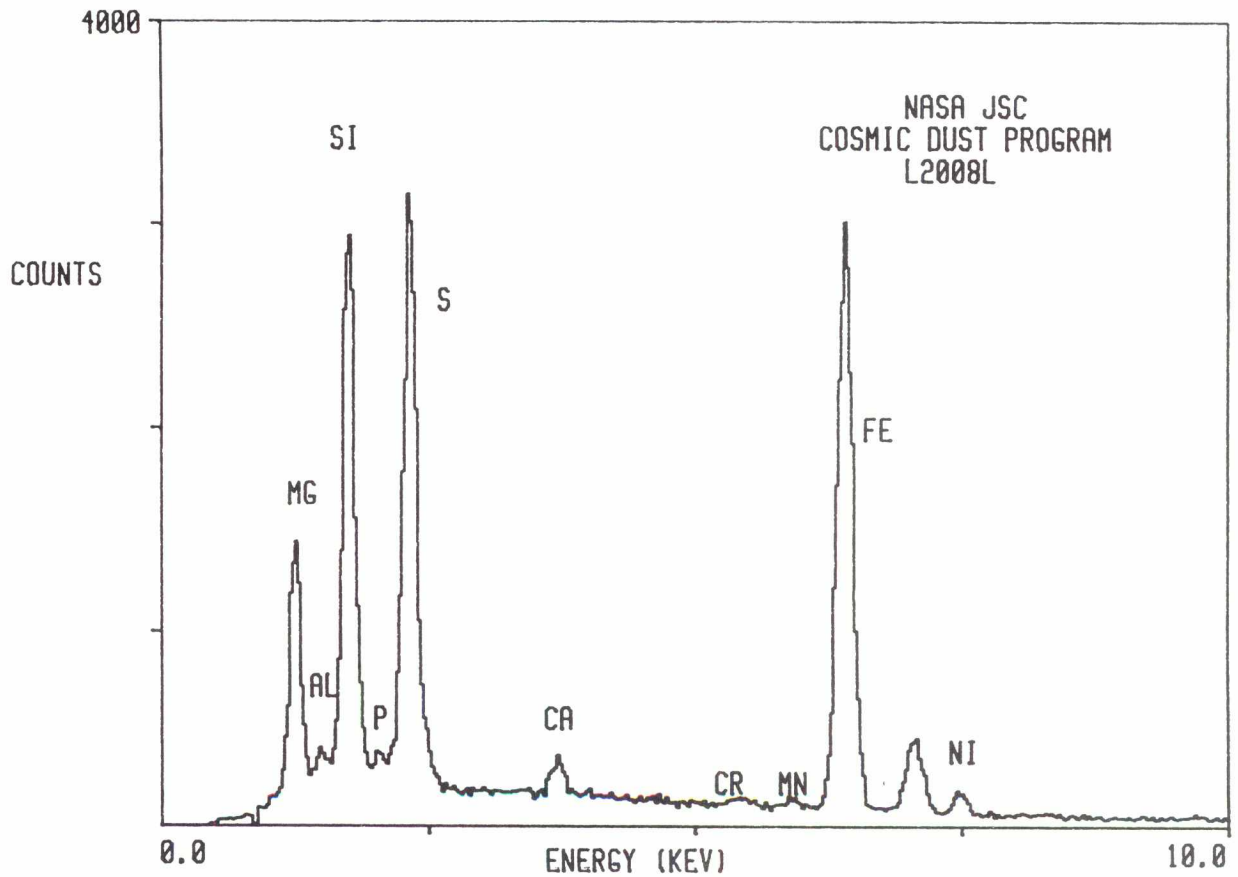


L2008 L 13

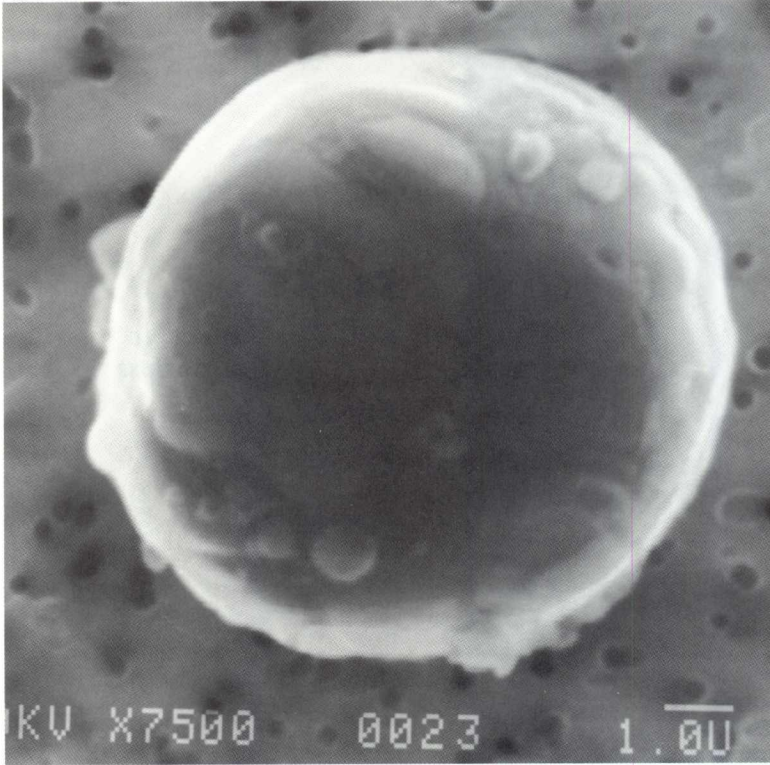


SIZE: 17X15
SHAPE: I
TRANS.: O
COLOR: Black to Brown
LUSTER: D
TYPE: C
COMMENTS:

S-94-28088

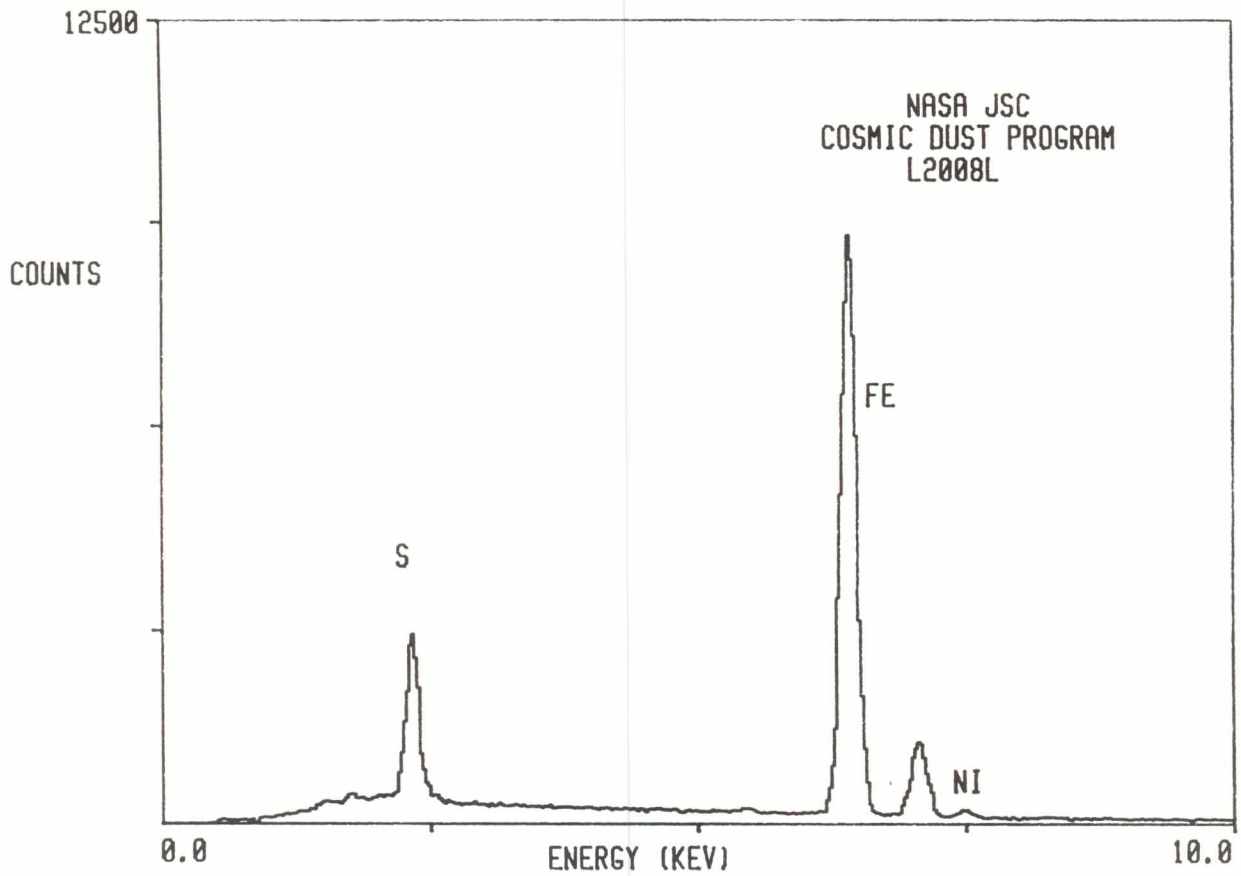


L2008 L 15

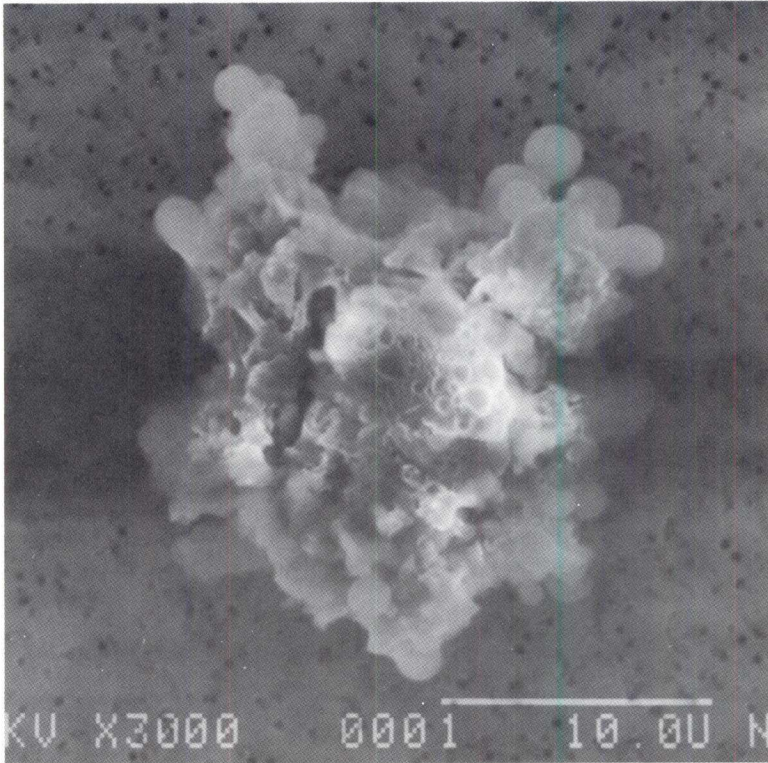


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-28090

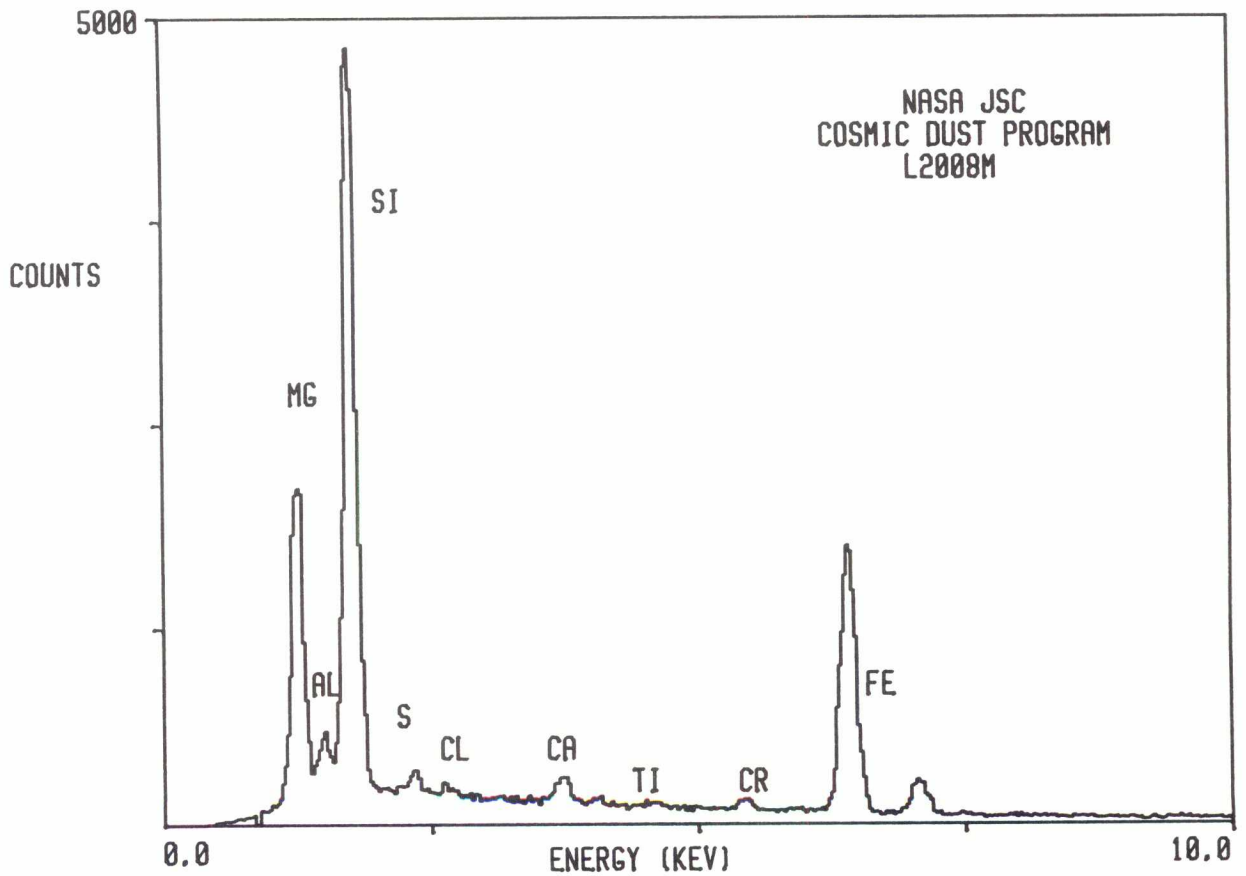


L2008 M 1

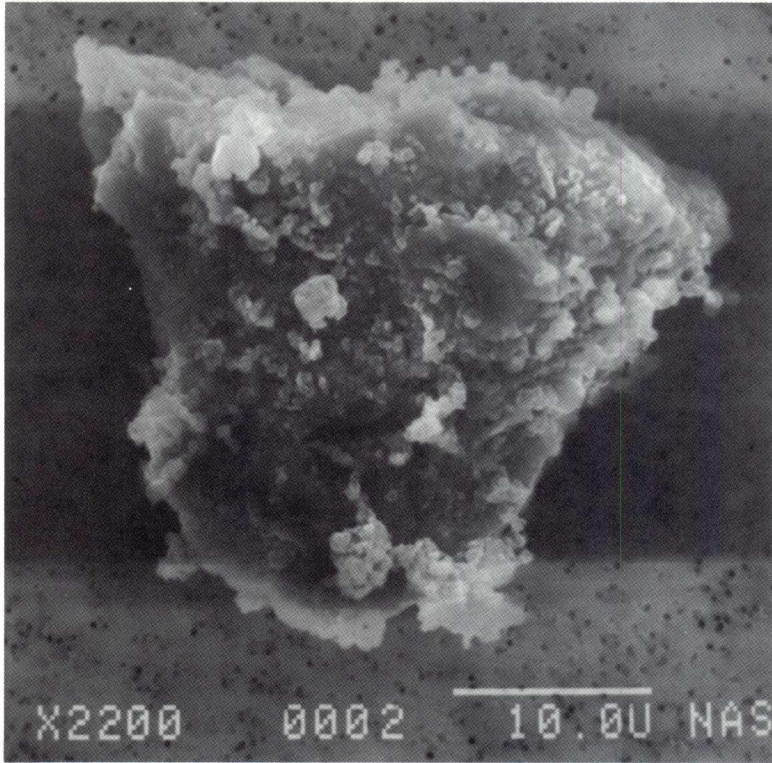


SIZE: 20
SHAPE: I
TRANS.: O/TL
COLOR: Black to Colorless
LUSTER: SV/D
TYPE: C?
COMMENTS:

S-94-28121

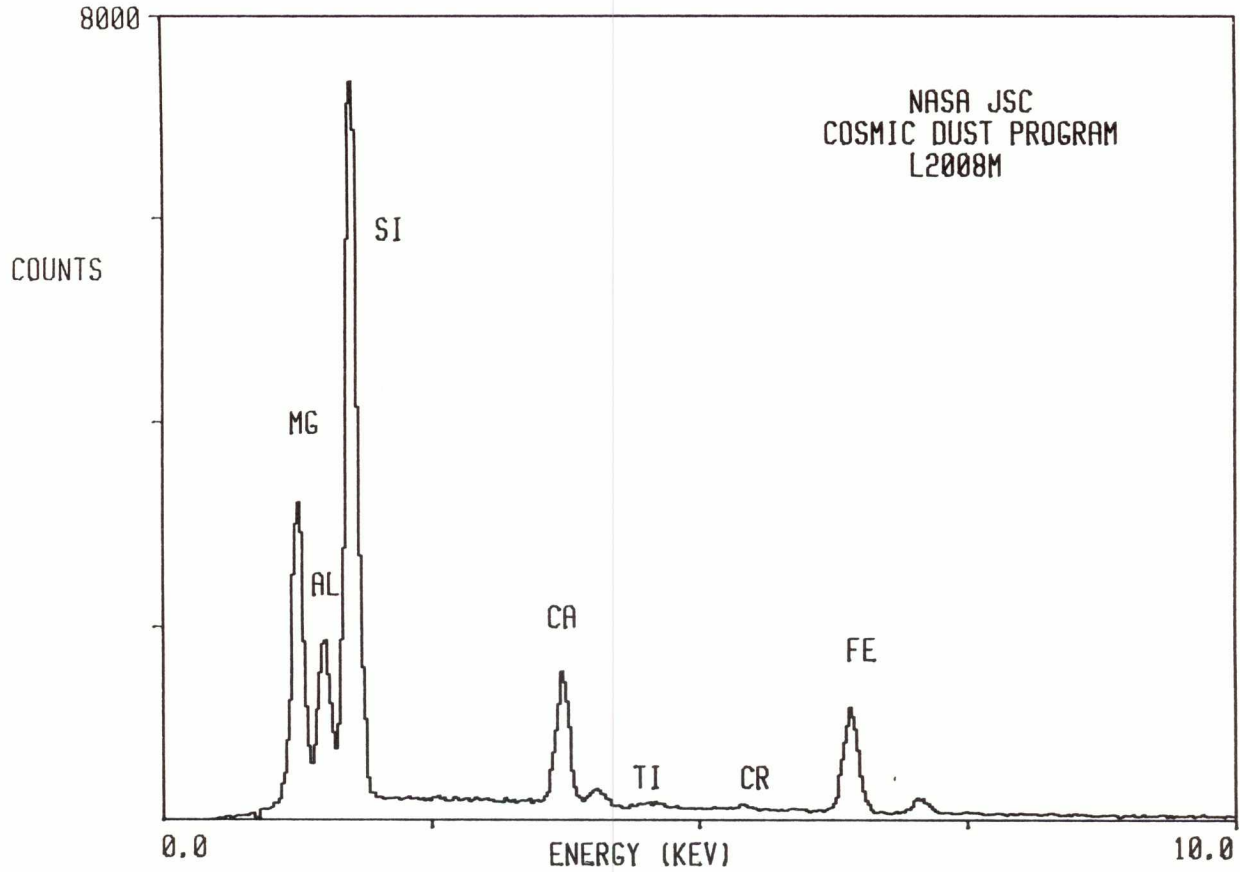


L2008 M 2

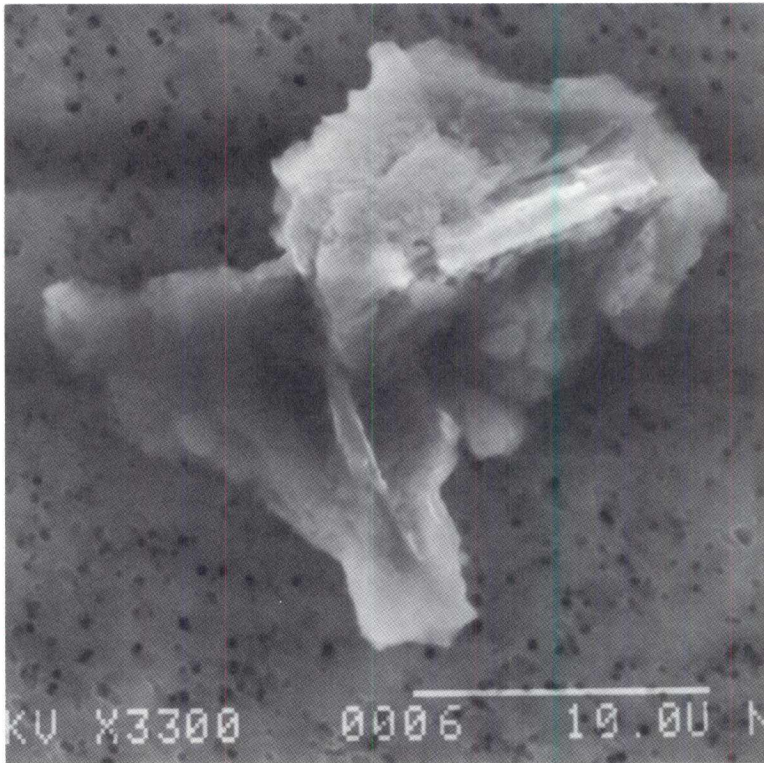


SIZE: 34X28
SHAPE: I
TRANS.: O/TL
COLOR: Brown
LUSTER: SV/D
TYPE: C?
COMMENTS:

S-94-28122

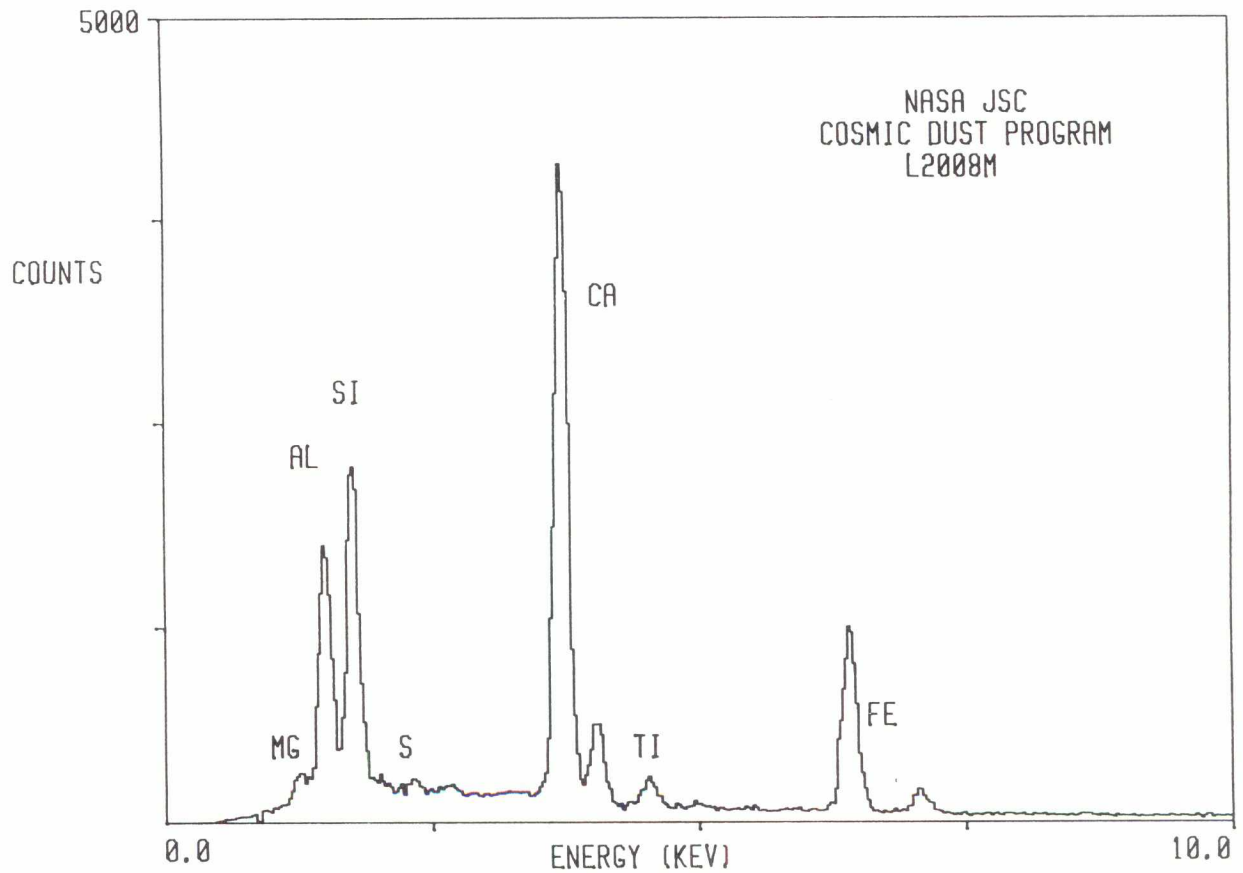


L2008 M 4

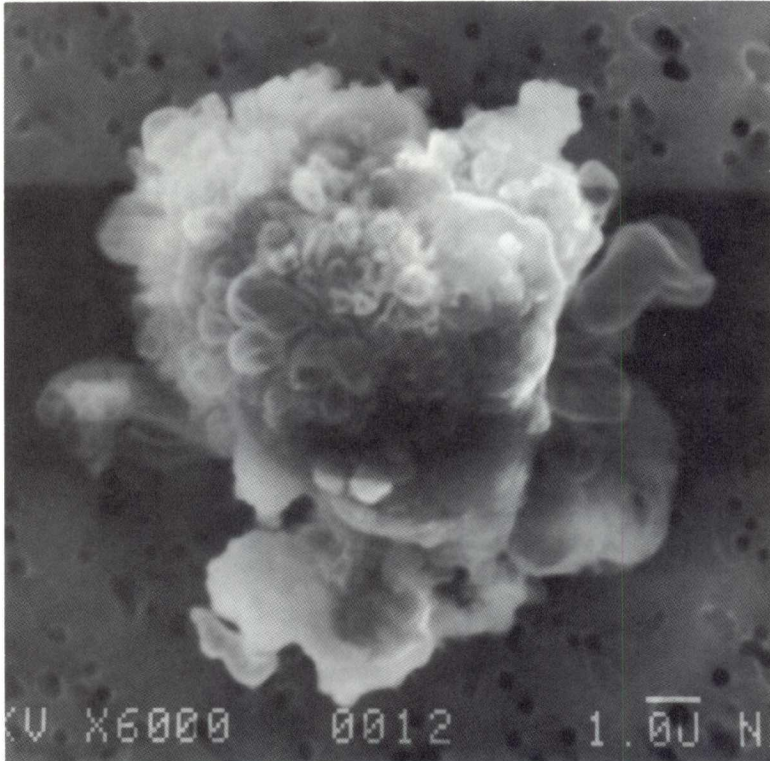


SIZE: 24x18
SHAPE: I
TRANS.: TL
COLOR: Brown to
Colorless
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28124

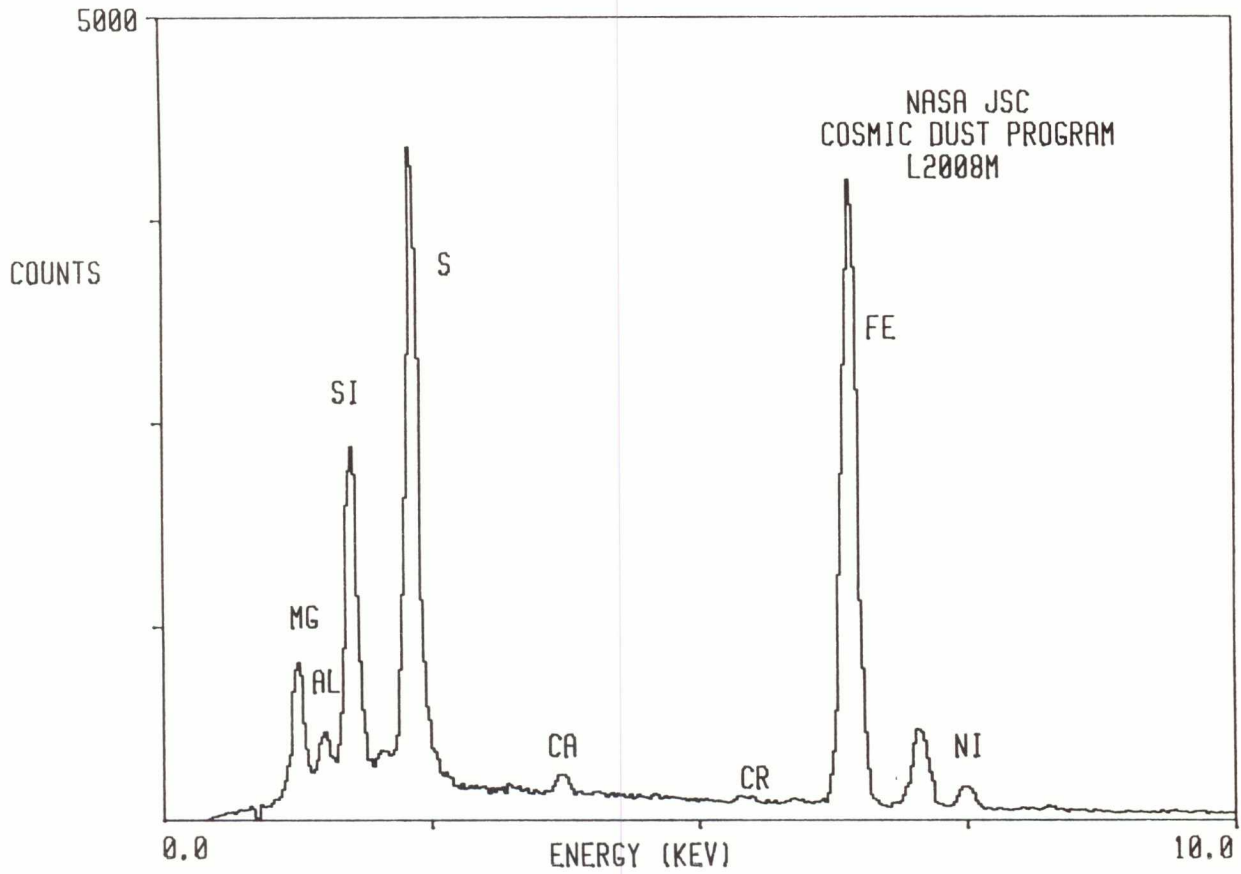


L2008 M 7

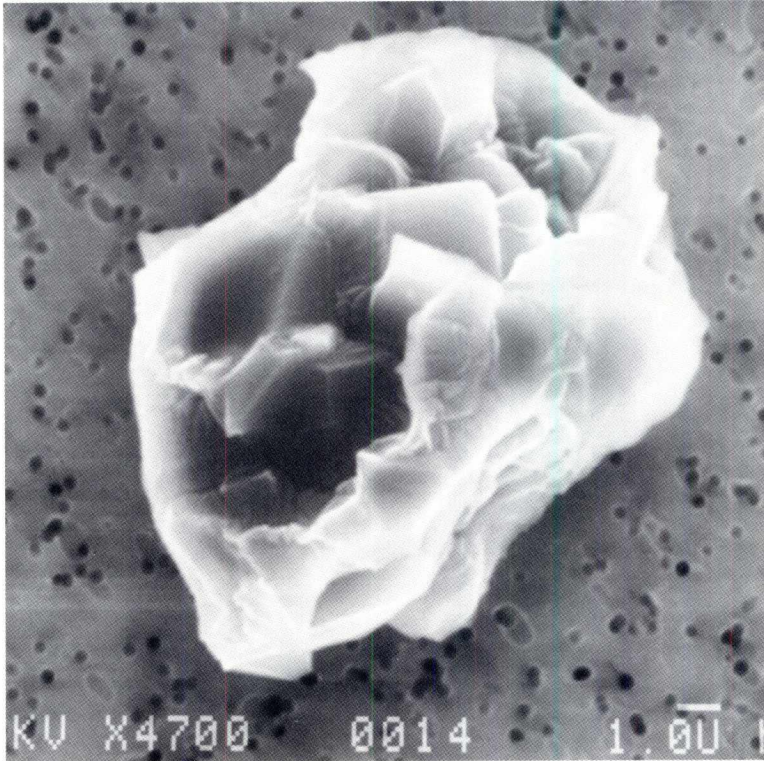


SIZE: 12
SHAPE: I
TRANS.: TL
COLOR: Black to Brown
LUSTER: P
TYPE: C
COMMENTS:

S-94-28127

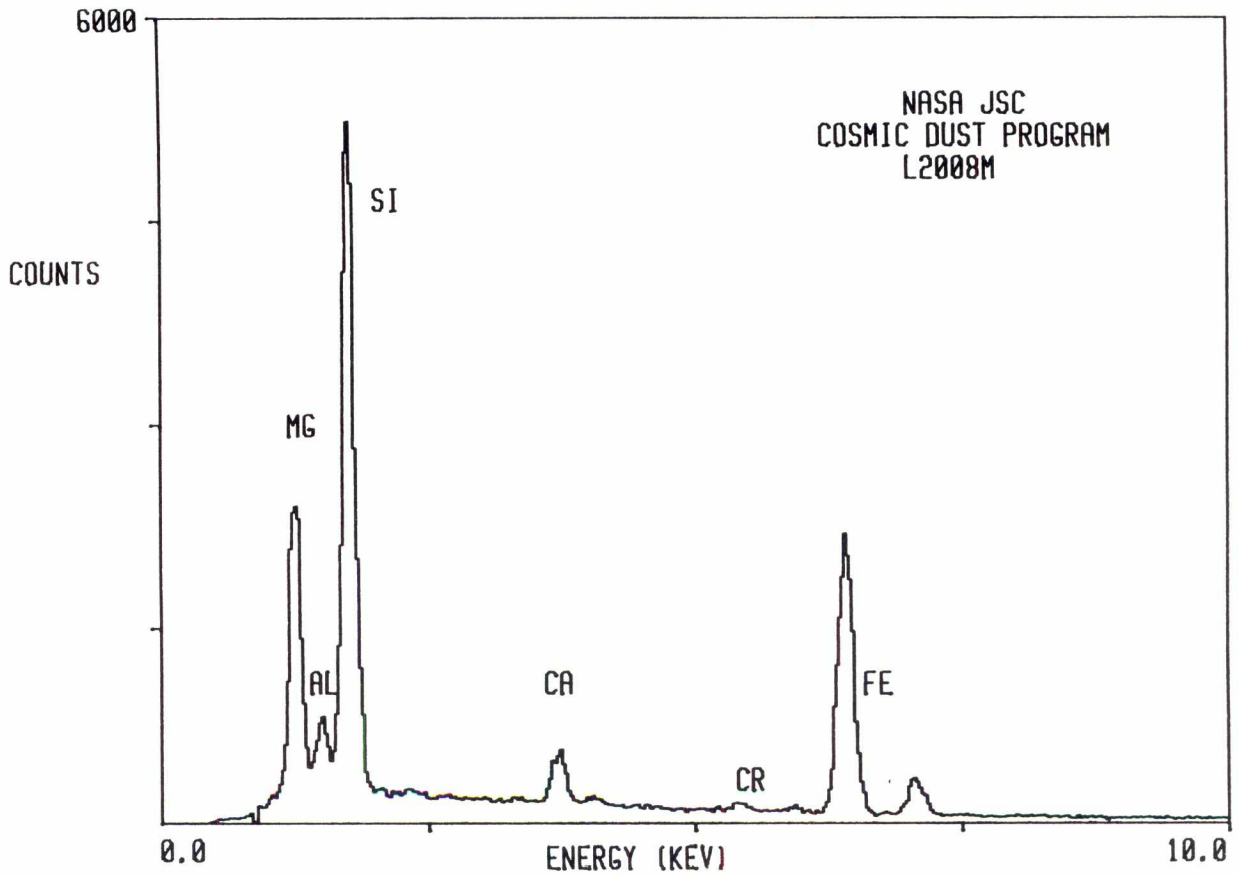


L2008 M 9

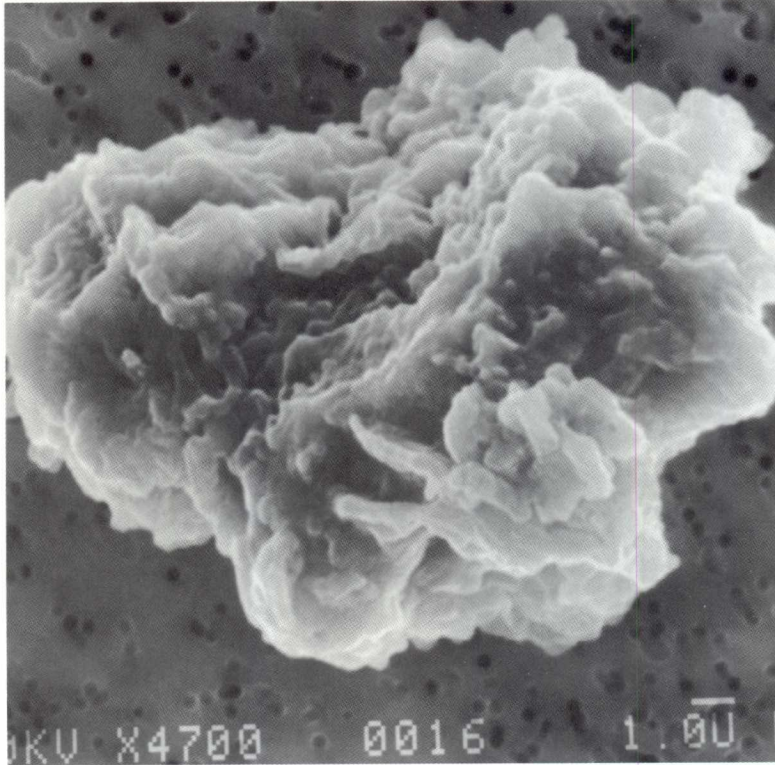


SIZE: 15x14
SHAPE: I
TRANS.: TL
COLOR: Brown to Colorless
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28129

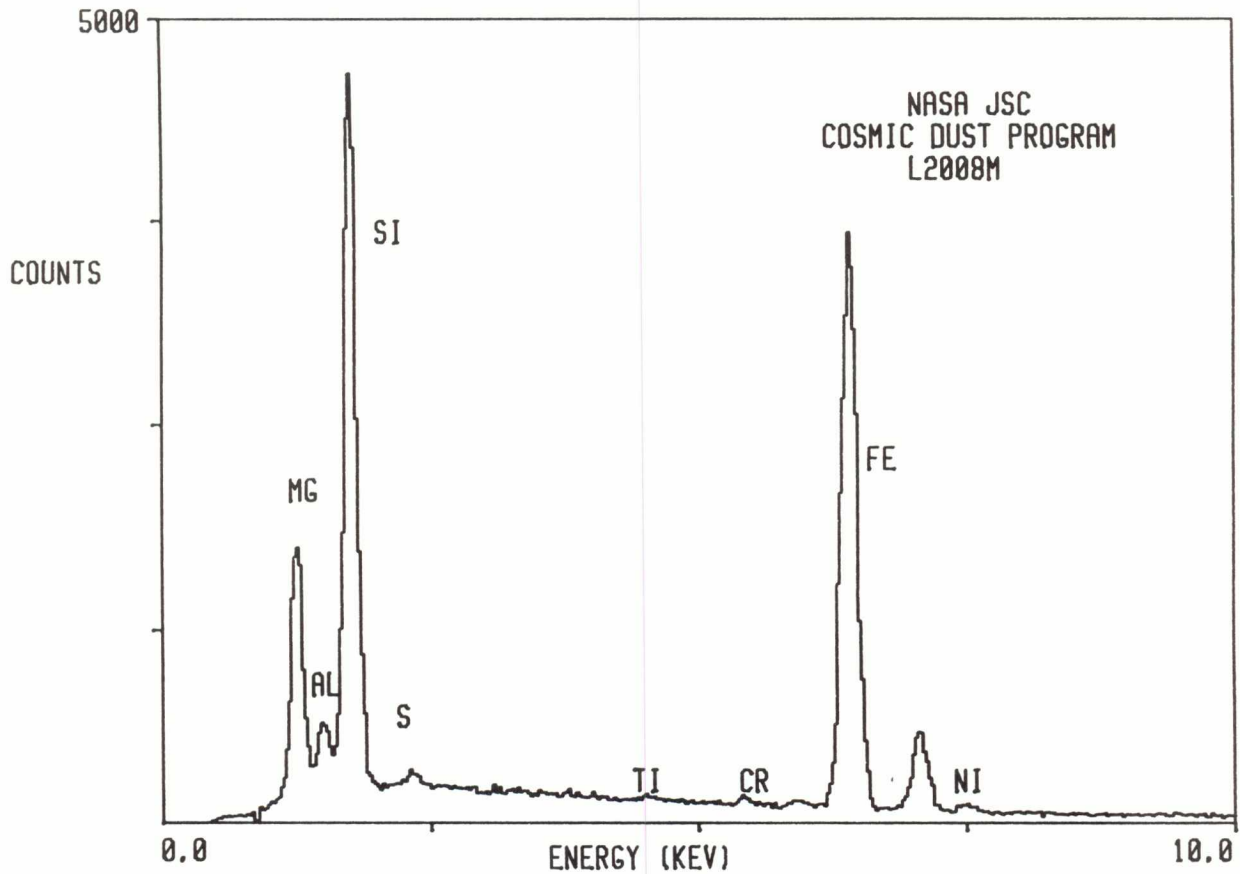


L2008 M 10

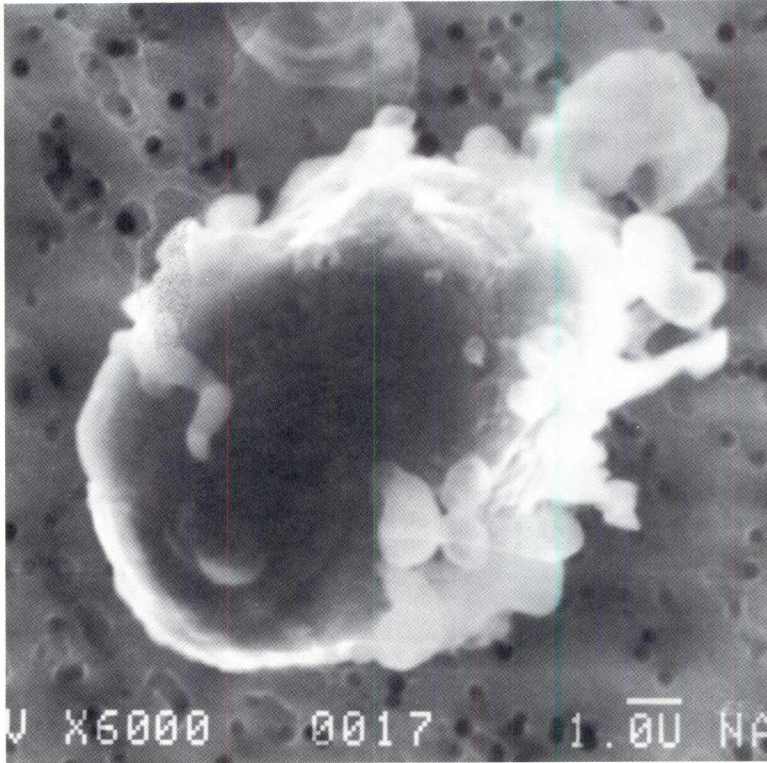


SIZE: 20x16
SHAPE: I
TRANS.: TL
COLOR: Brown to Colorless
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28130

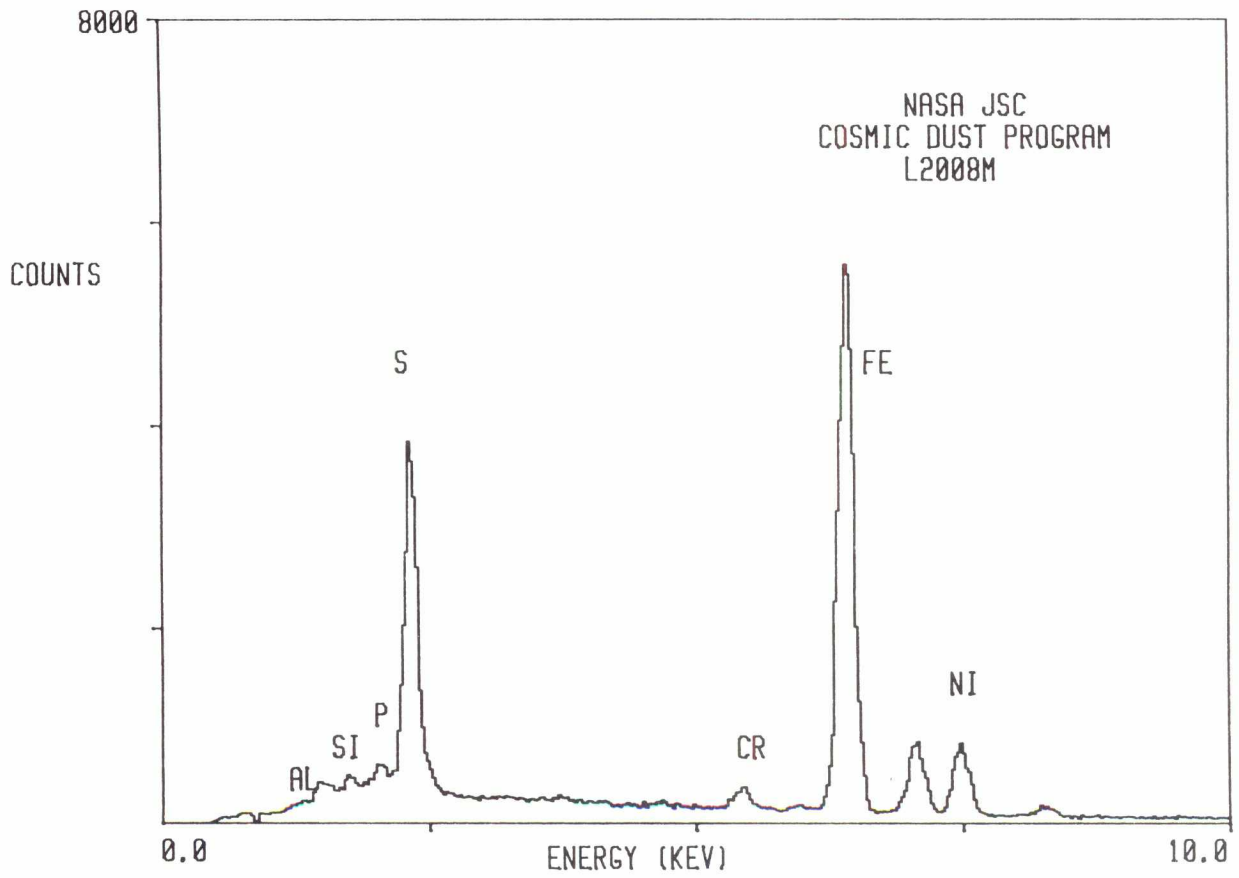


L2008 M 11

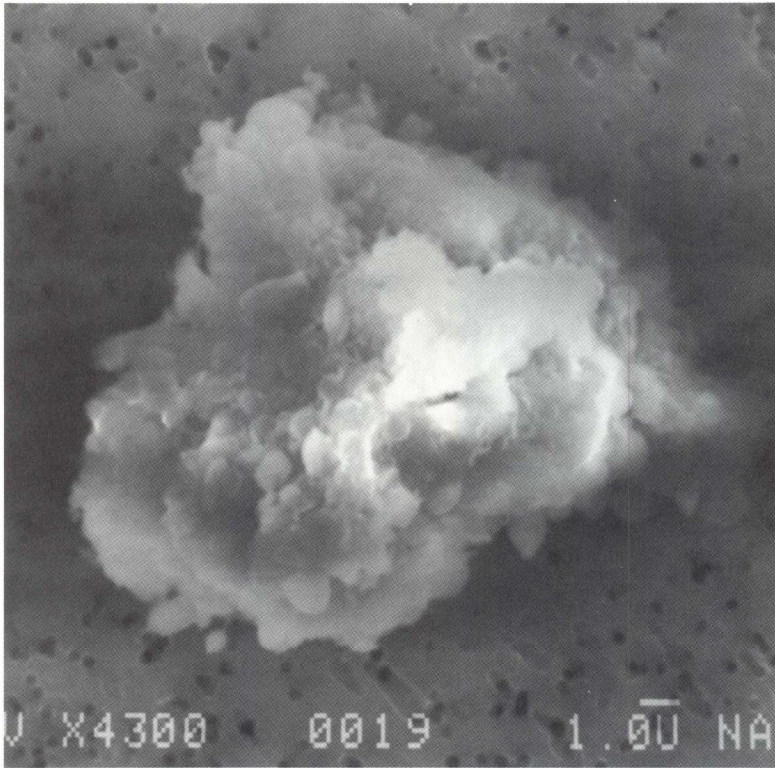


SIZE: 12x10
SHAPE: I
TRANS.: TL
COLOR: Black to Colorless
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28131

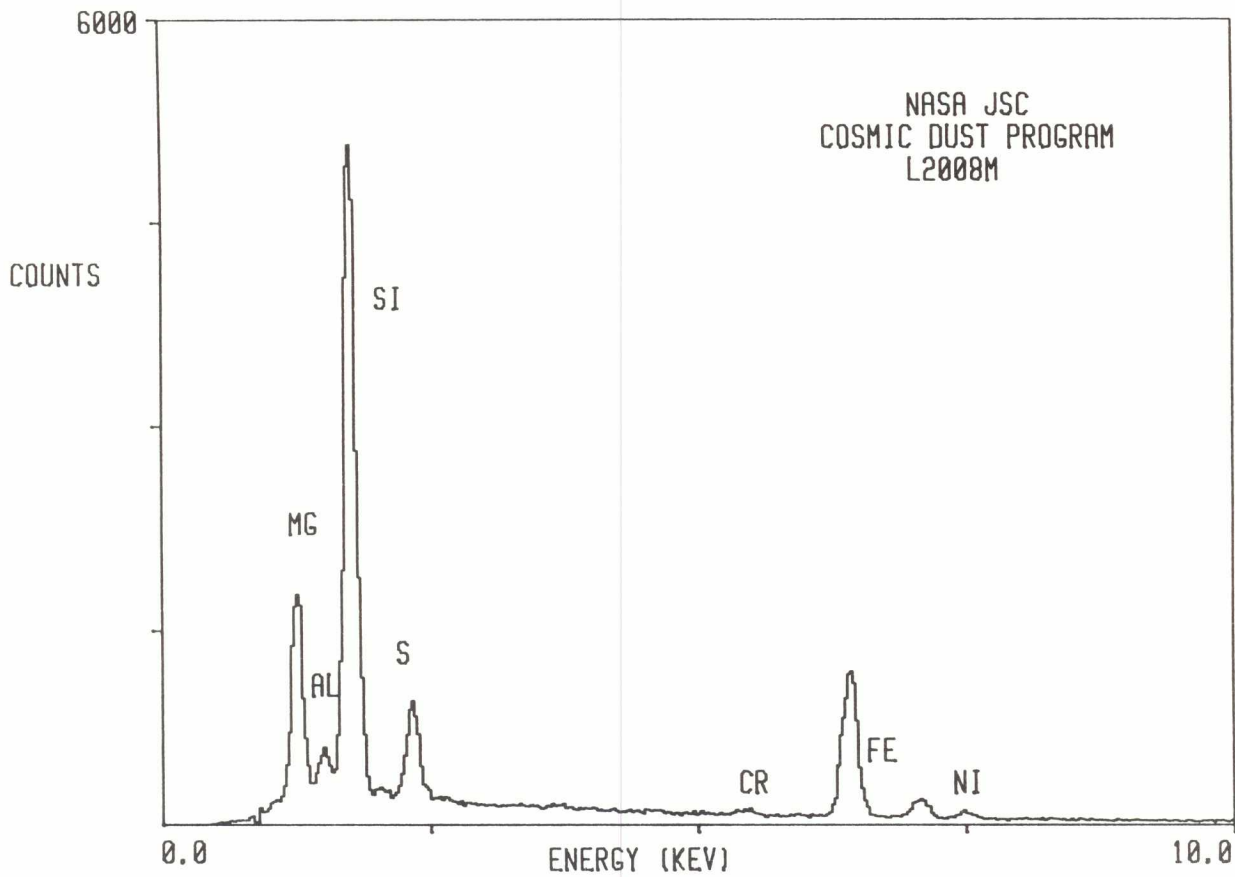


L2008 M 13

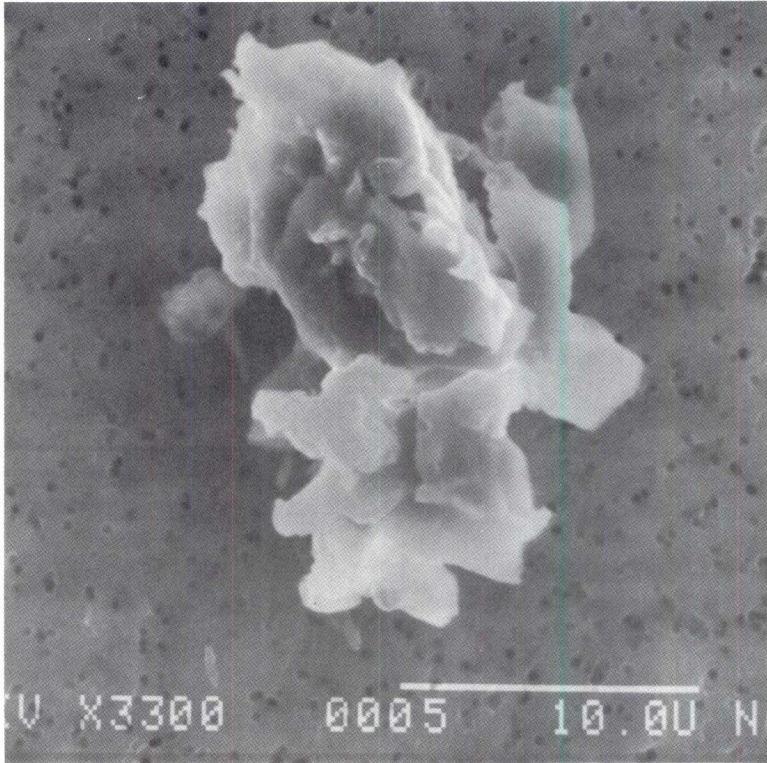


SIZE: 20x16
SHAPE: I
TRANS.: TL
COLOR: Black to
Colorless
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28133

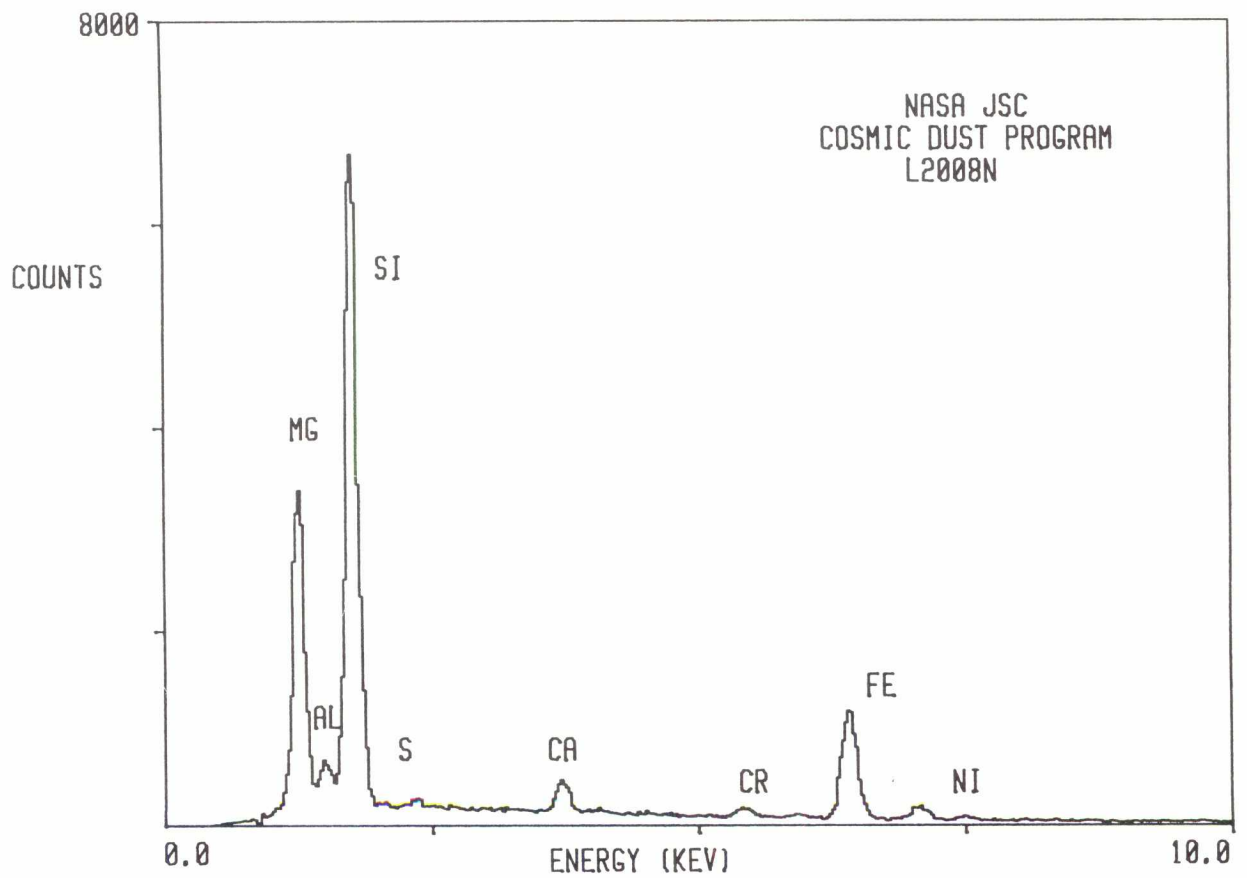


L2008 N 1

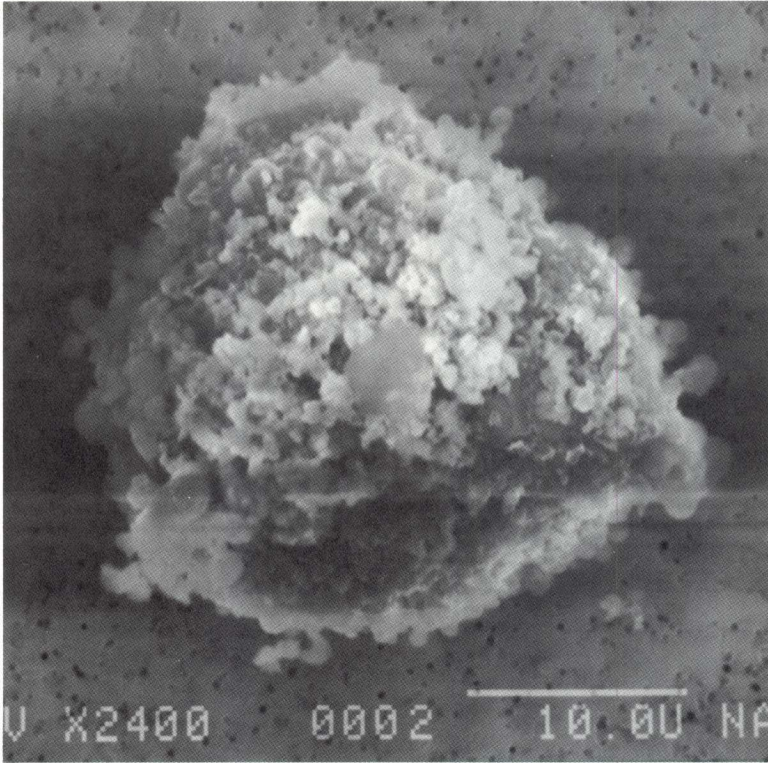


SIZE: 20X16
SHAPE: I
TRANS.: TL
COLOR: Black to Brown
to Colorless
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28136

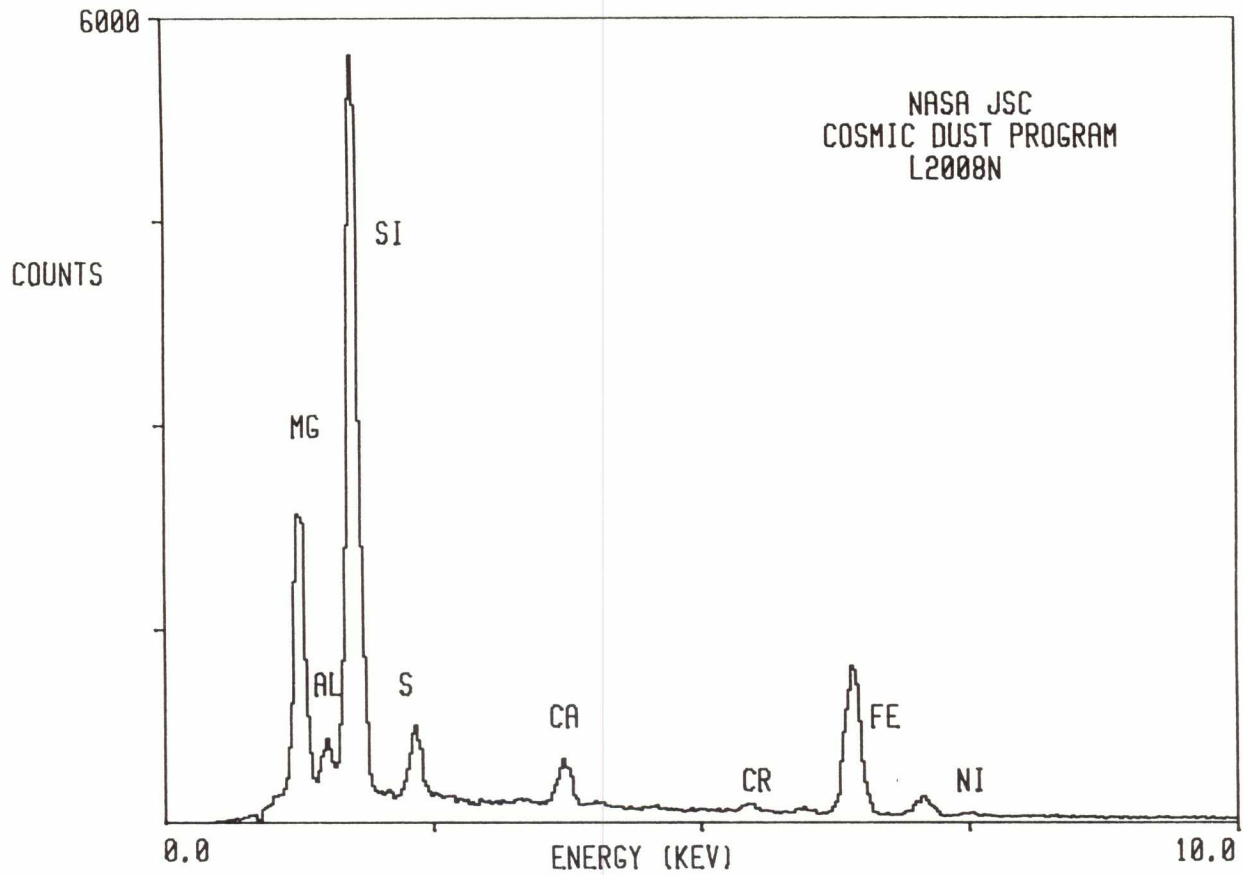


L2008 N 9

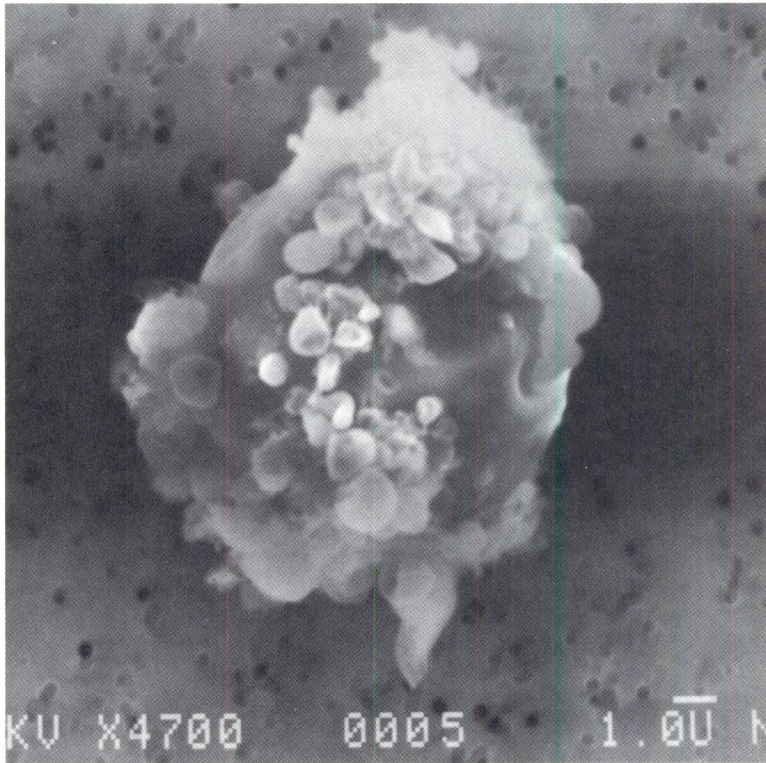


SIZE: 30X18
SHAPE: I
TRANS.: TL
COLOR: Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28144

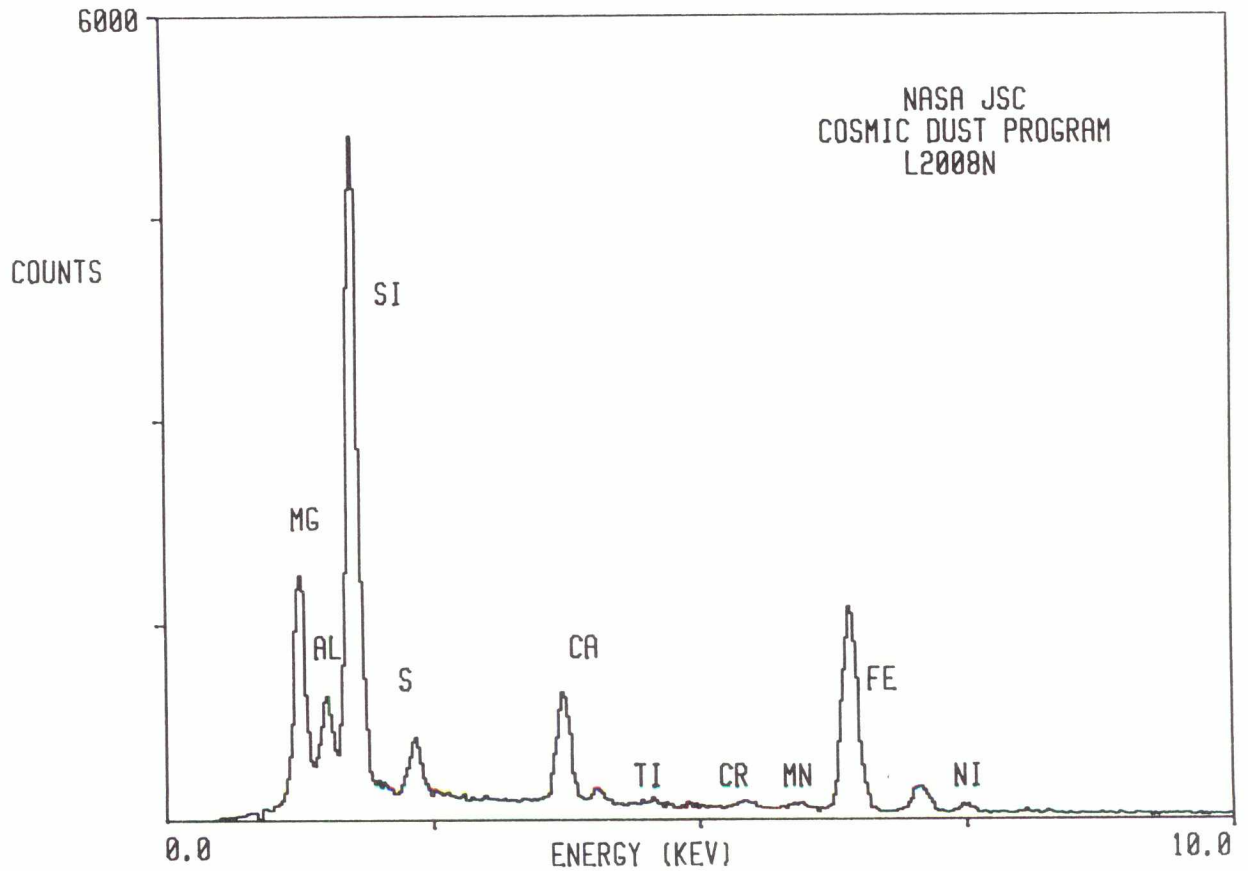


L2008 N 10

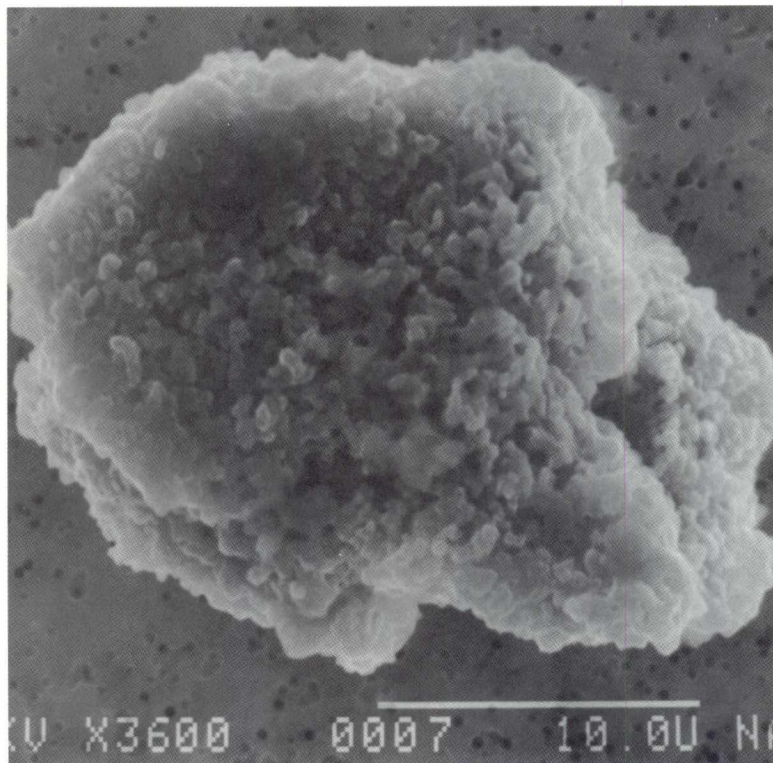


SIZE: 14
SHAPE: I
TRANS.: TL
COLOR: Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28145

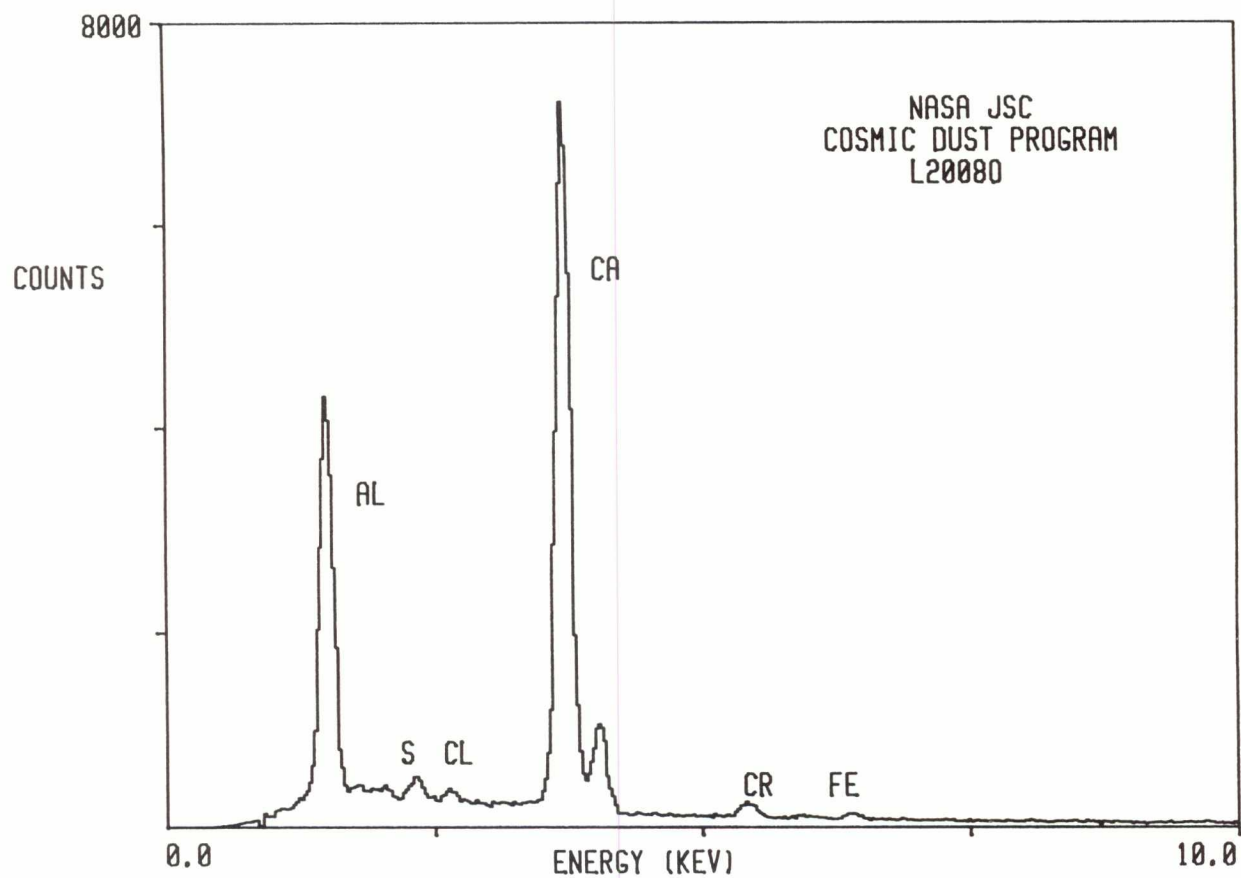


L2008 O 1

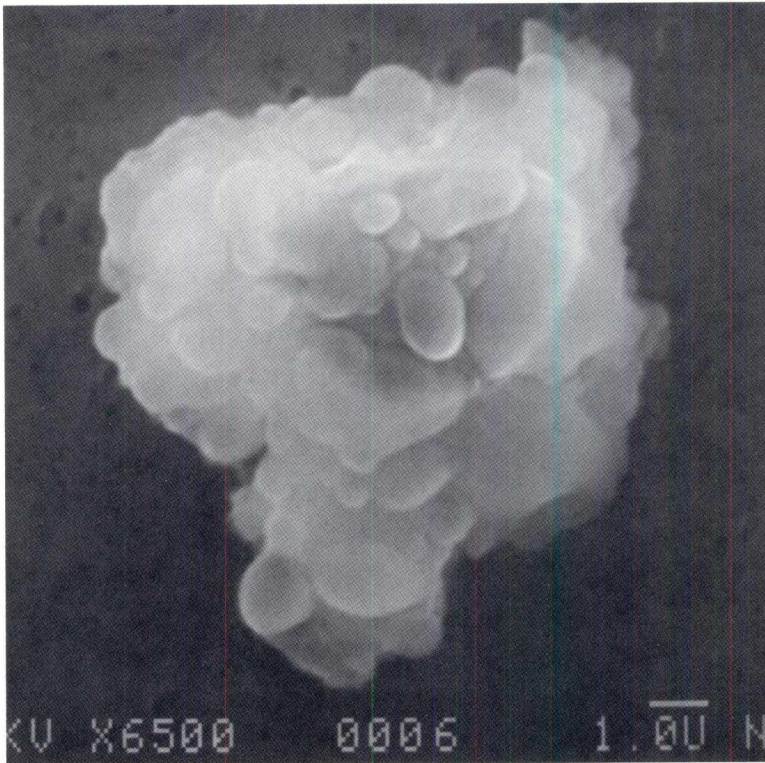


SIZE: 36x20
SHAPE: I
TRANS.: O
COLOR: Black to Yellow
LUSTER: D/SV
TYPE: C?
COMMENTS:
May be related to
L2008 O2

S-94-28185

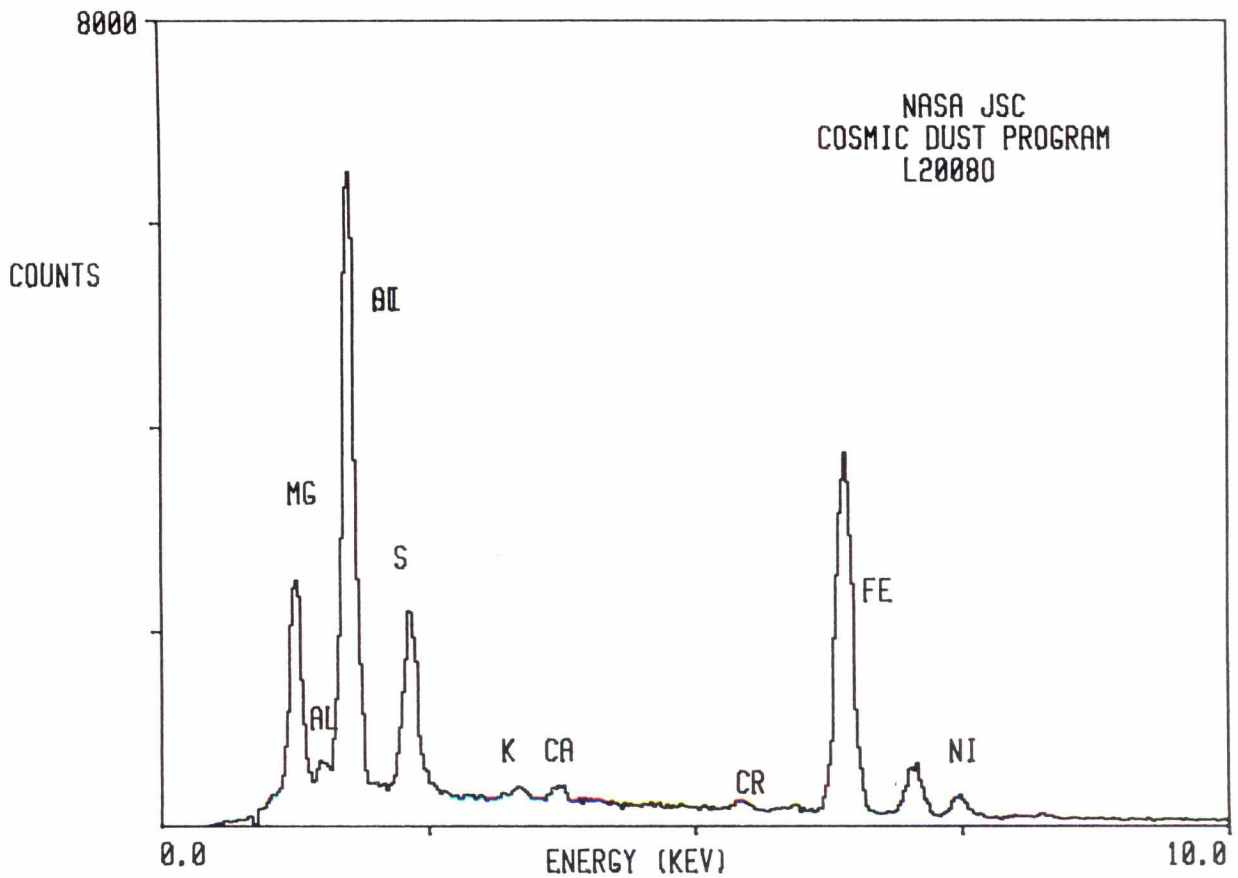


L2008 O 2

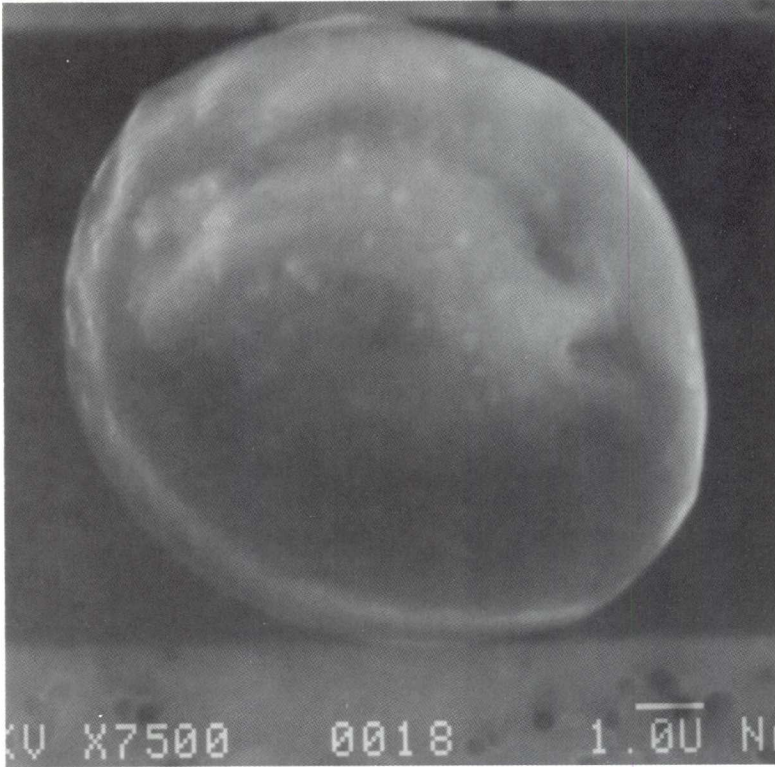


SIZE: 10
SHAPE: I
TRANS.: O
COLOR: Black to Yellow
LUSTER: D/SV
TYPE: C
COMMENTS:
May be related to
L2008 O1

S-94-28186

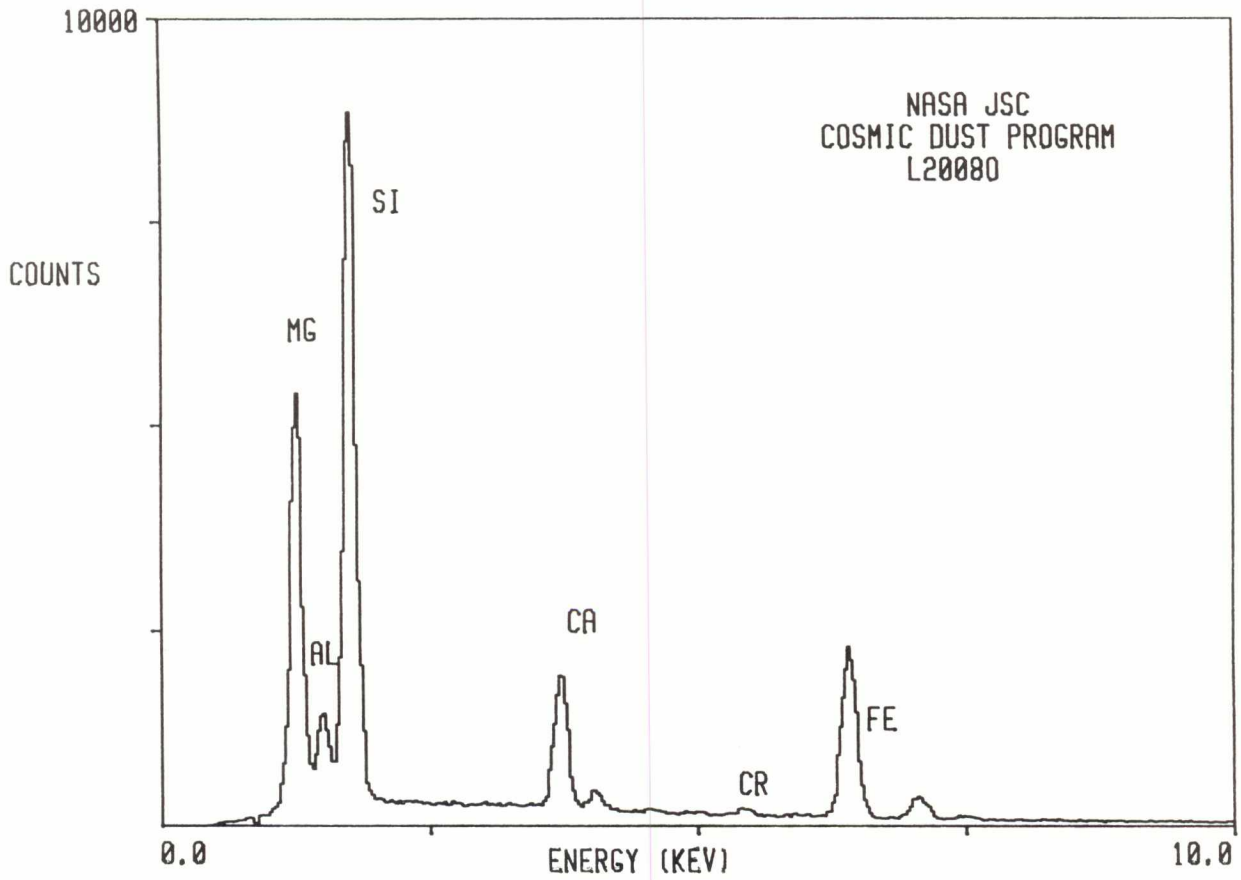


L2008 O 7

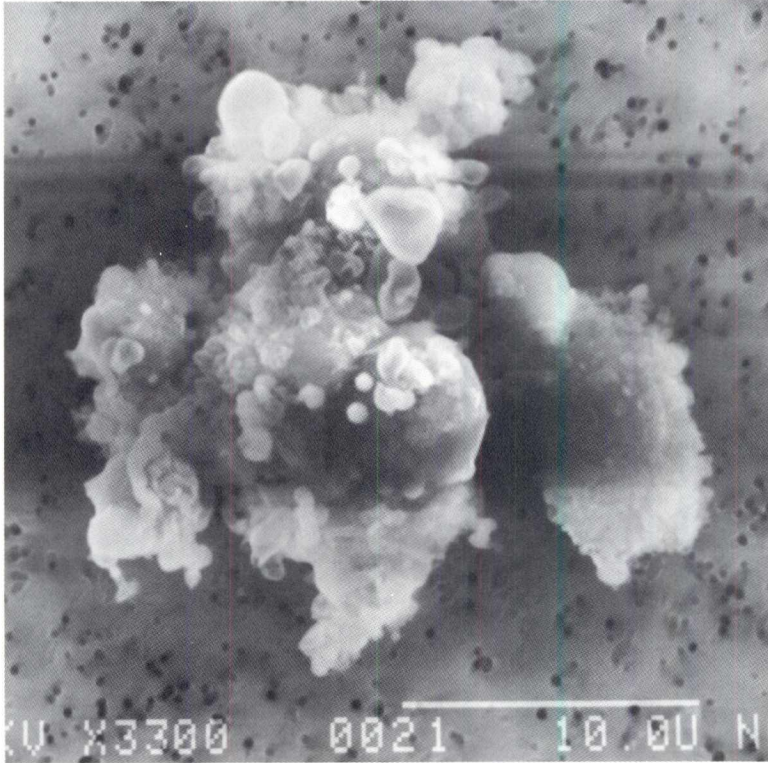


SIZE: 10
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28191

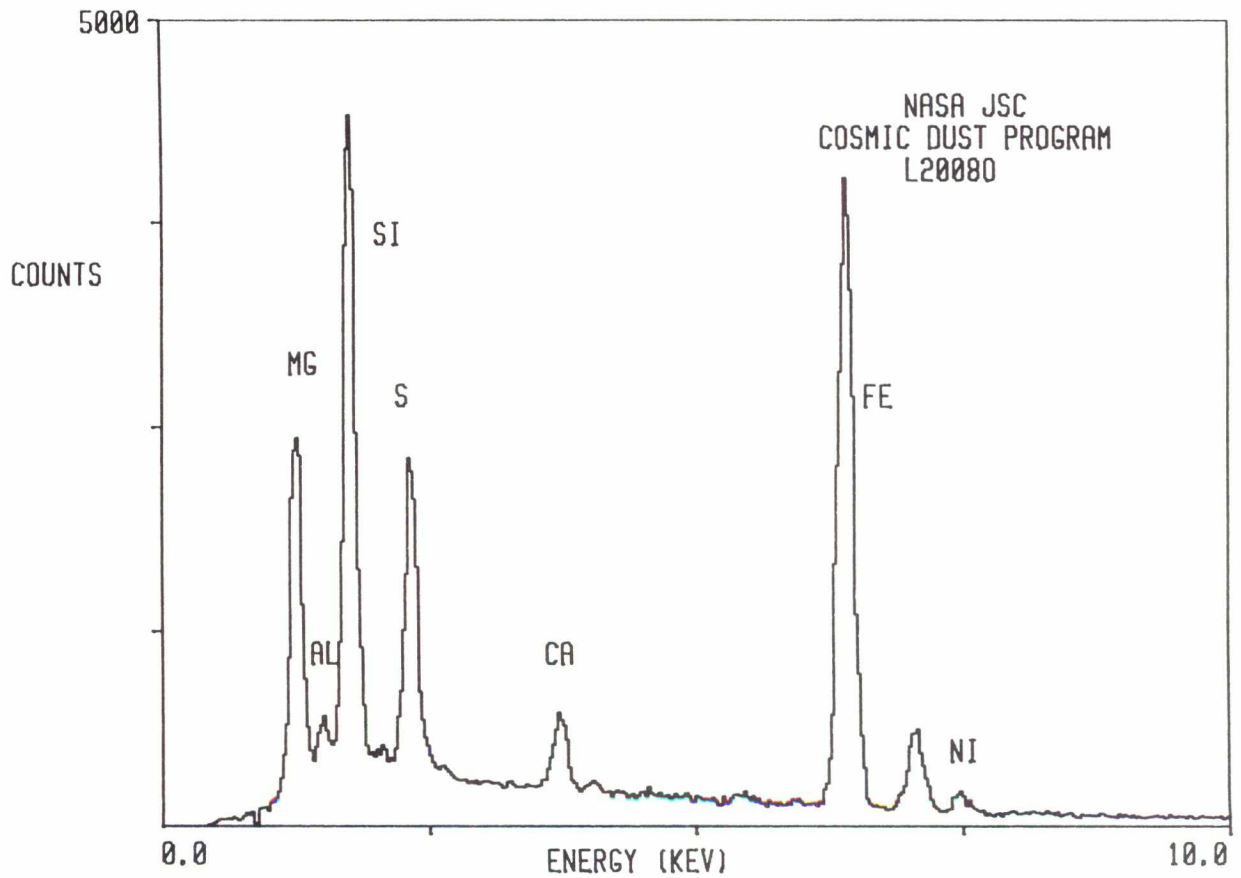


L2008 O 8

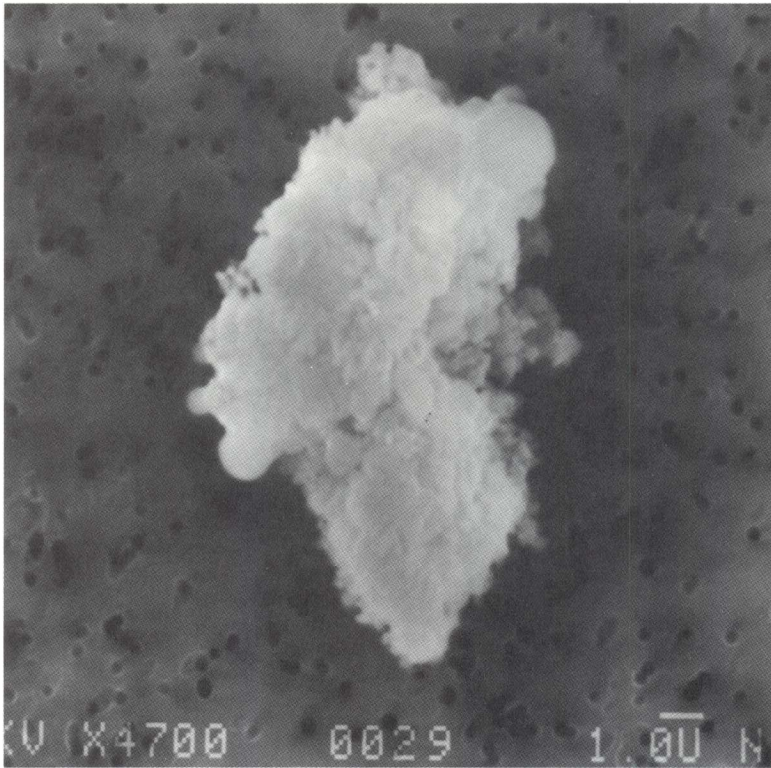


SIZE: 22x20
SHAPE: I
TRANS.: O/TL
COLOR: Yellow to Black
LUSTER: SV/D
TYPE: C
COMMENTS:

S-94-28192

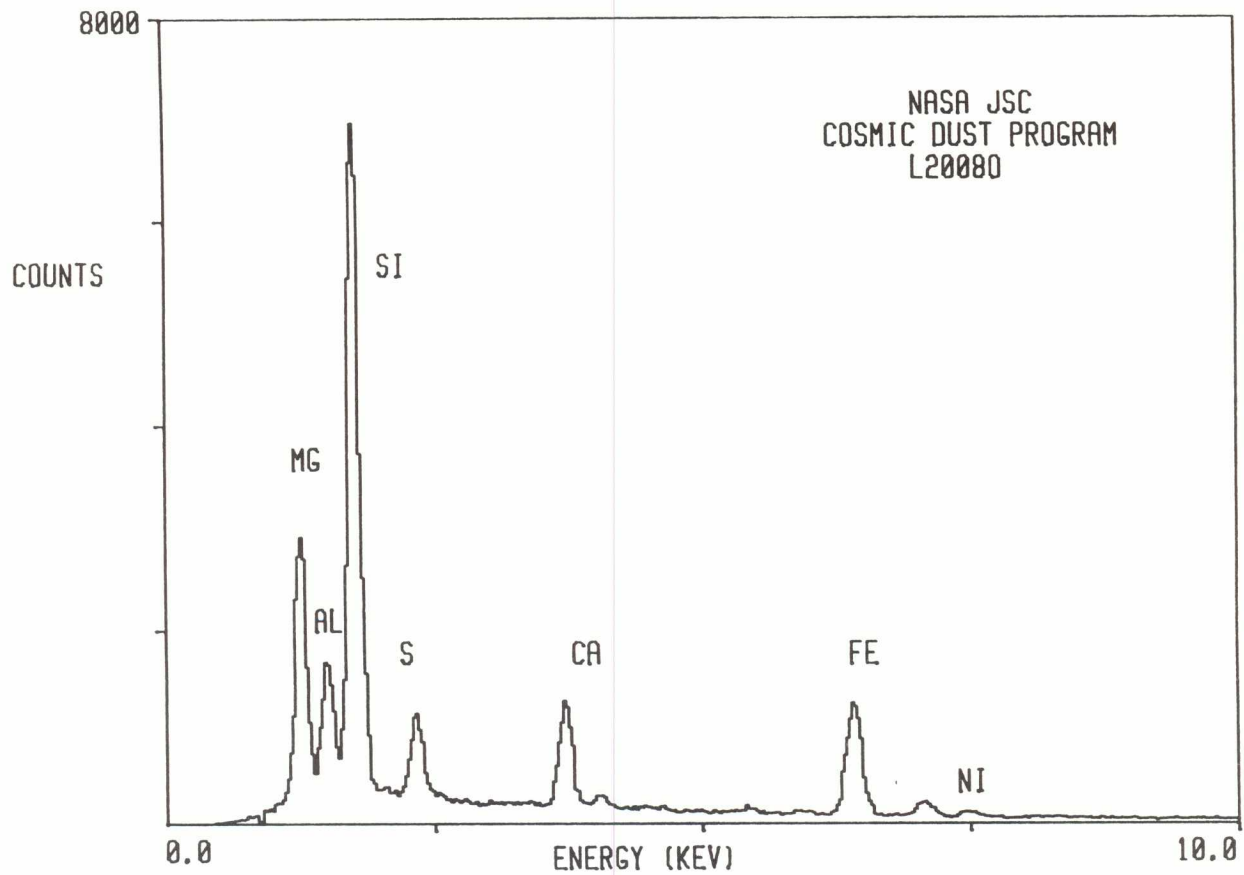


L2008 O 12

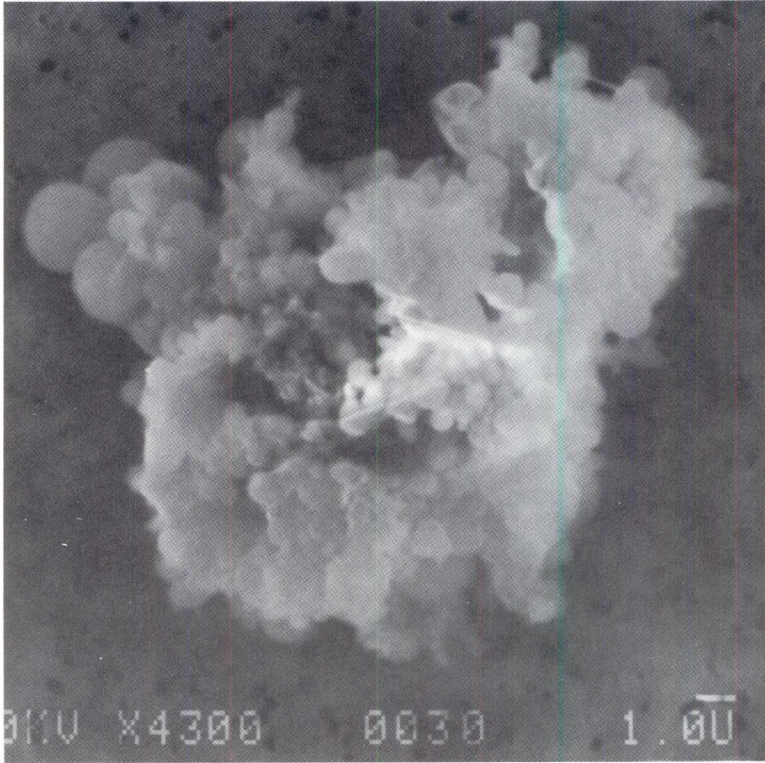


SIZE: 12x10
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: SV/D
TYPE: C
COMMENTS:

S-94-28180

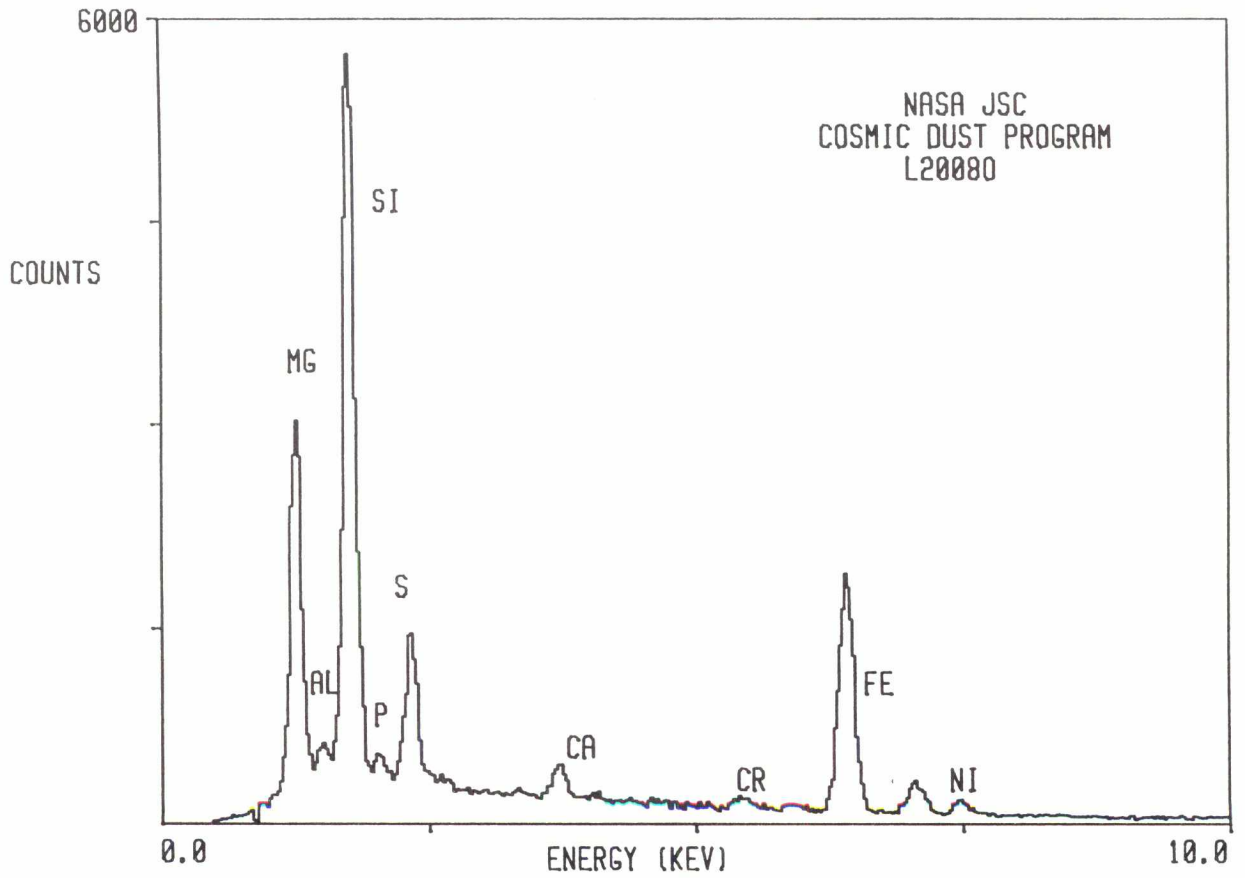


L2008 O 13

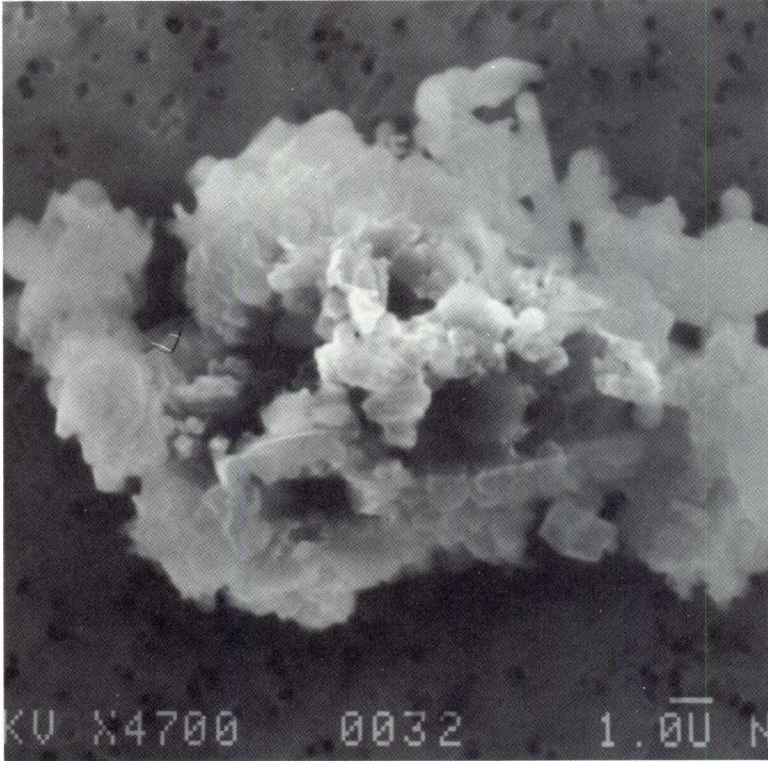


SIZE: 18x16
SHAPE: I
TRANS.: O
COLOR: Green to Brown
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28181

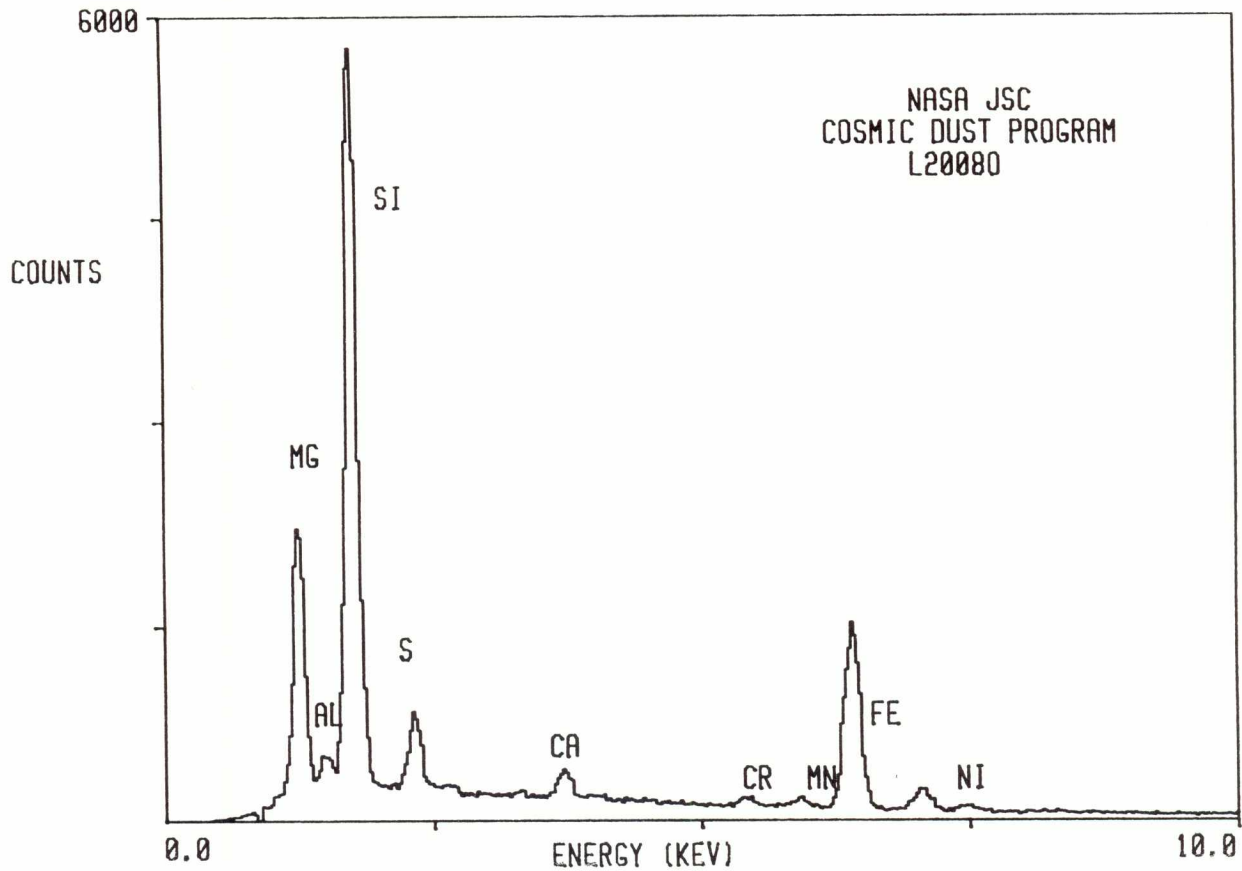


L2008 O 14

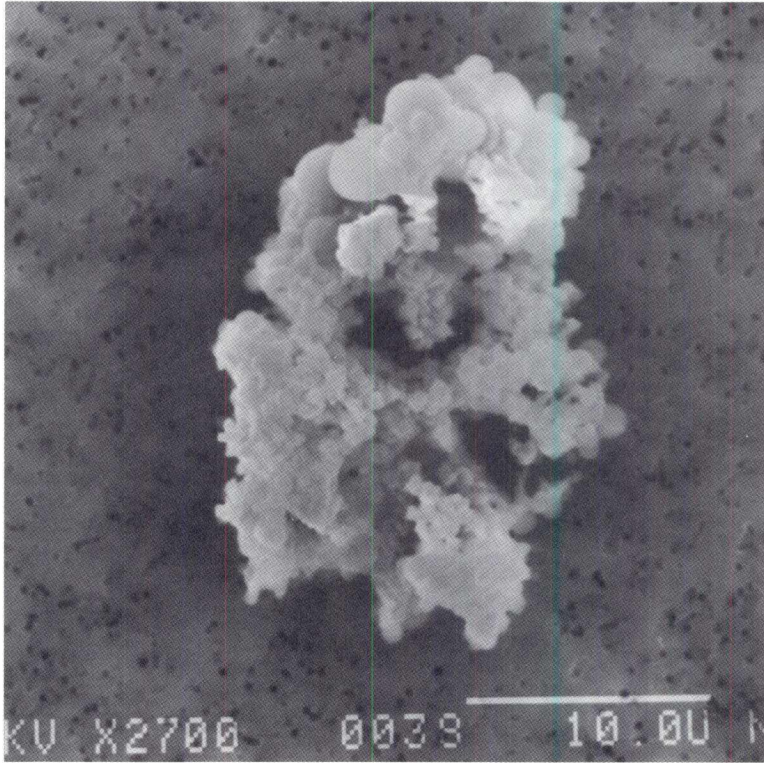


SIZE: 18x12
SHAPE: I
TRANS.: O
COLOR: Black to Yellow
LUSTER: SM/SV
TYPE: C
COMMENTS:

S-94-28182

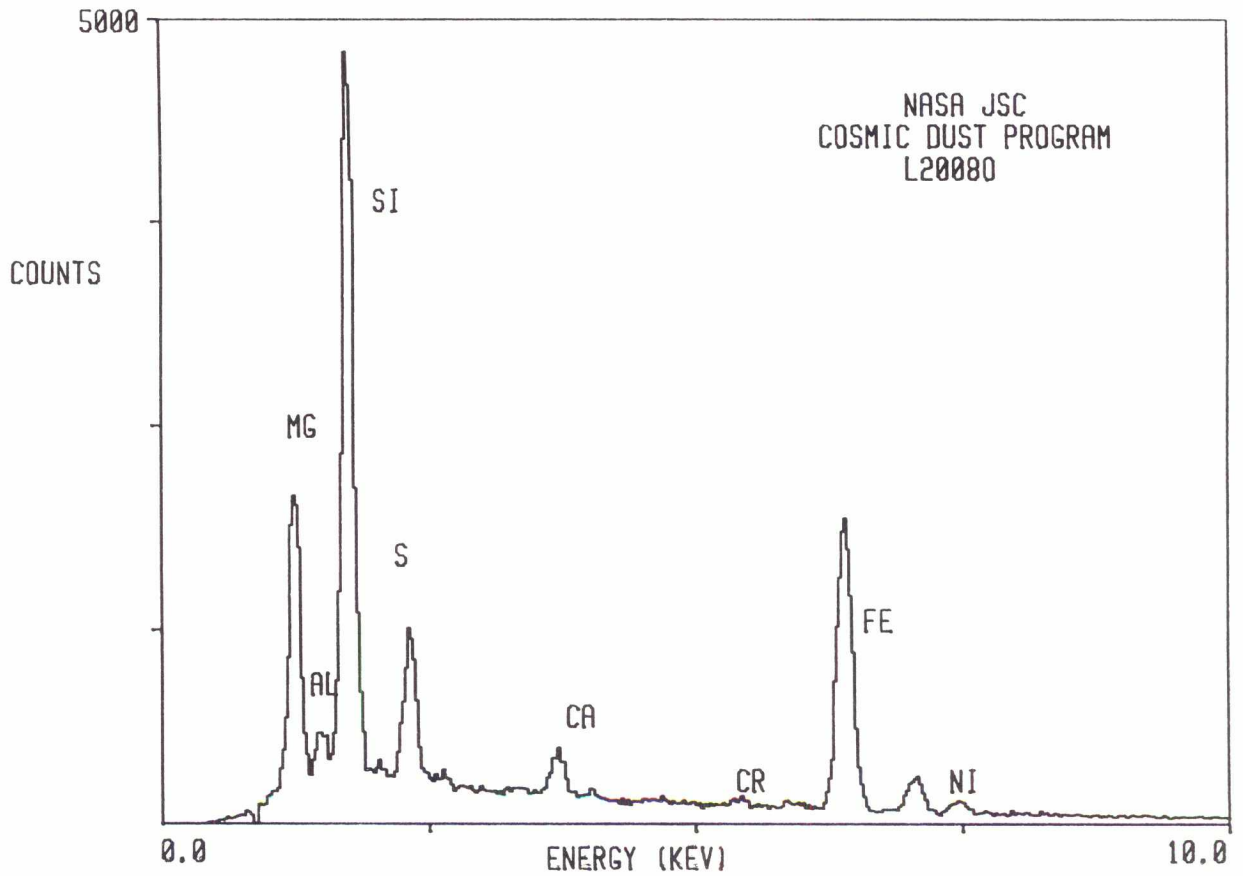


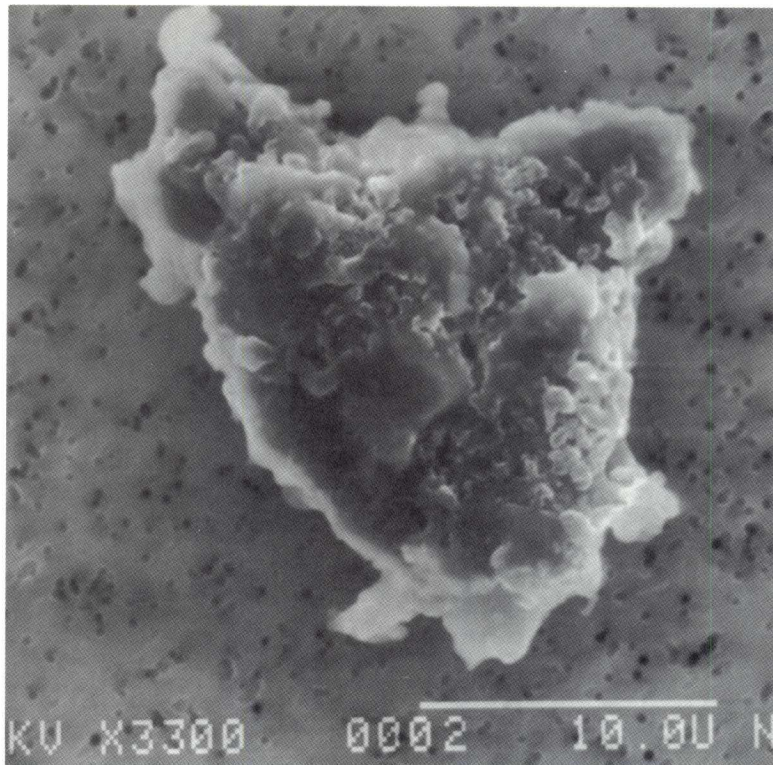
L2008 O 16



SIZE: 24x16
SHAPE: I
TRANS.: O/TL
COLOR: Black to Yellow
LUSTER: D/SV
TYPE: C
COMMENTS:

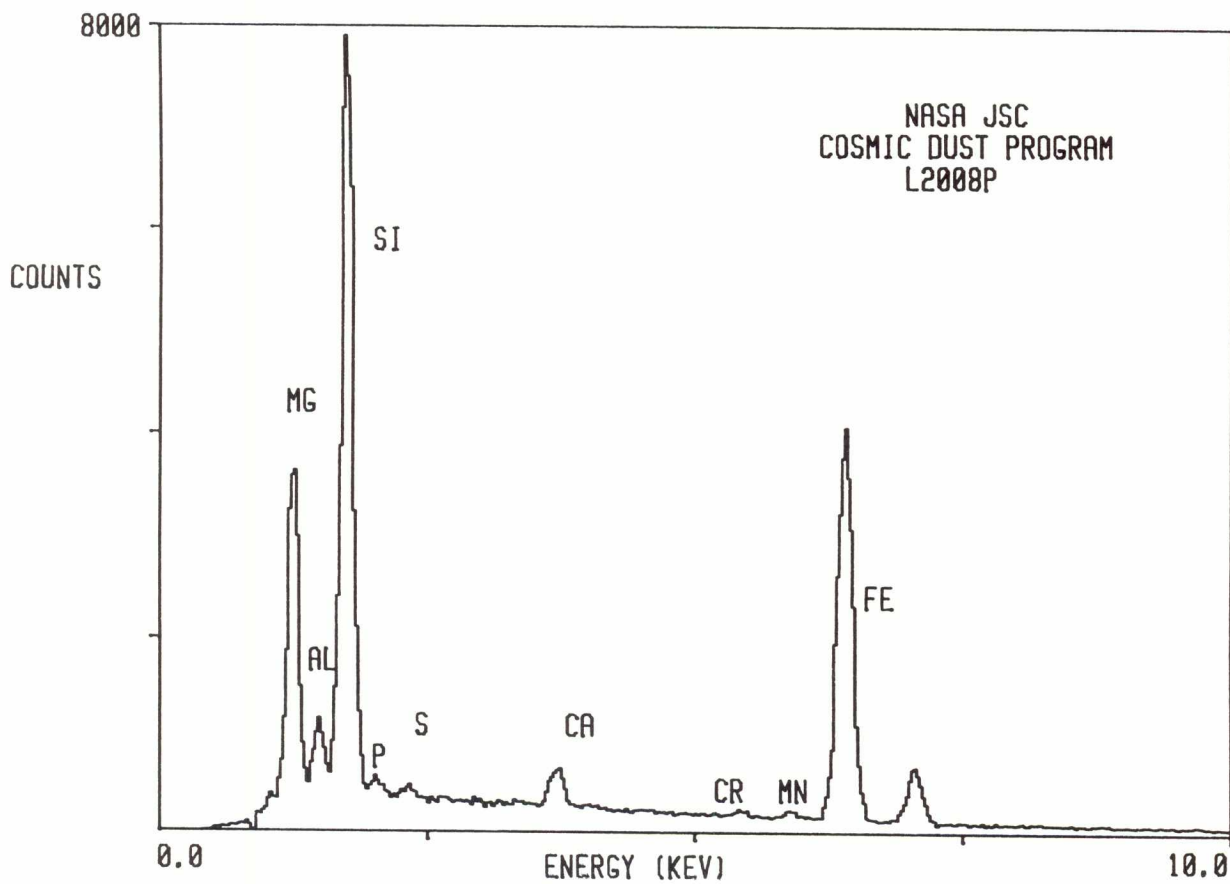
S-94-28184

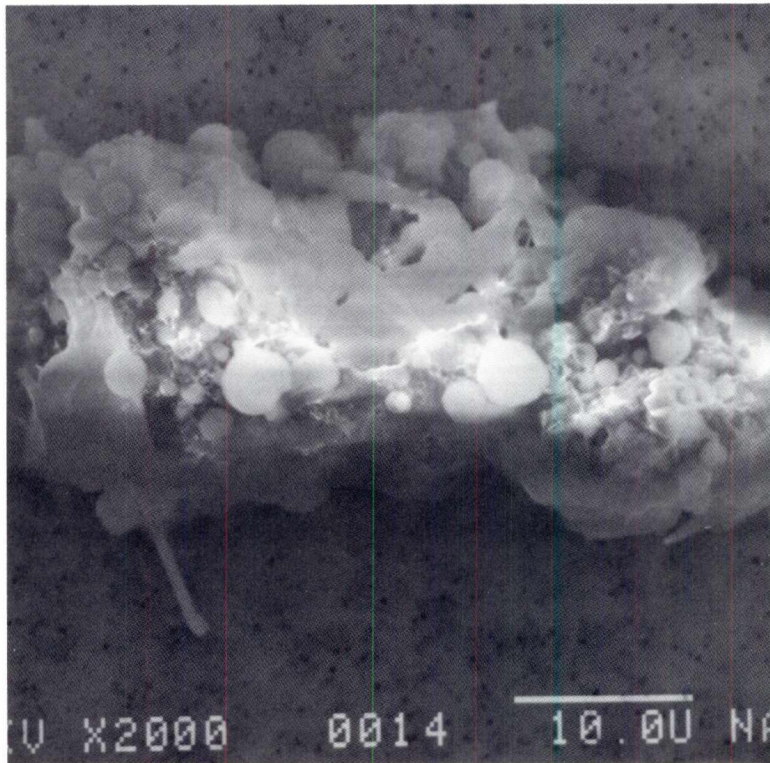




SIZE: 20
SHAPE: I
TRANS.: TL
COLOR: Yellow
LUSTER: D/SV
TYPE: C?
COMMENTS:

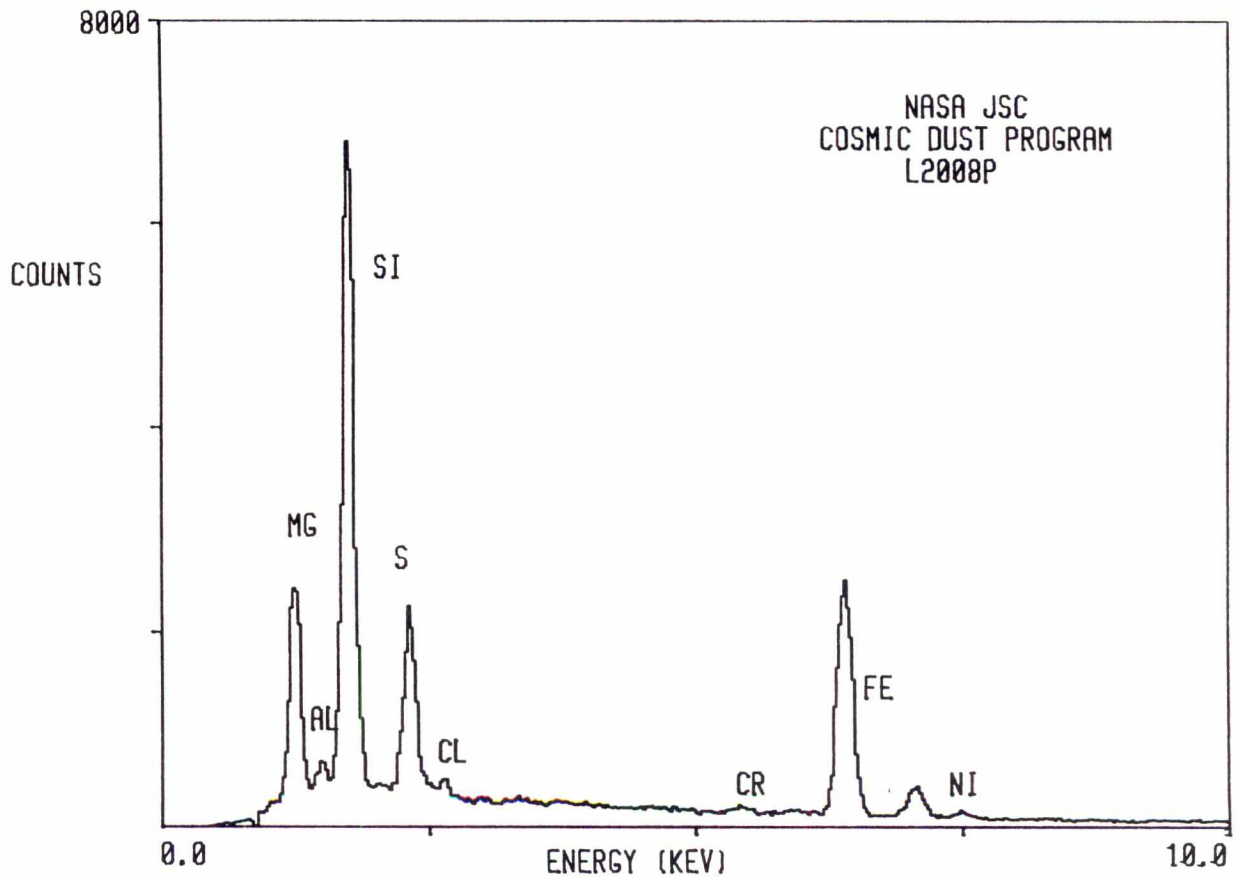
S-94-28146

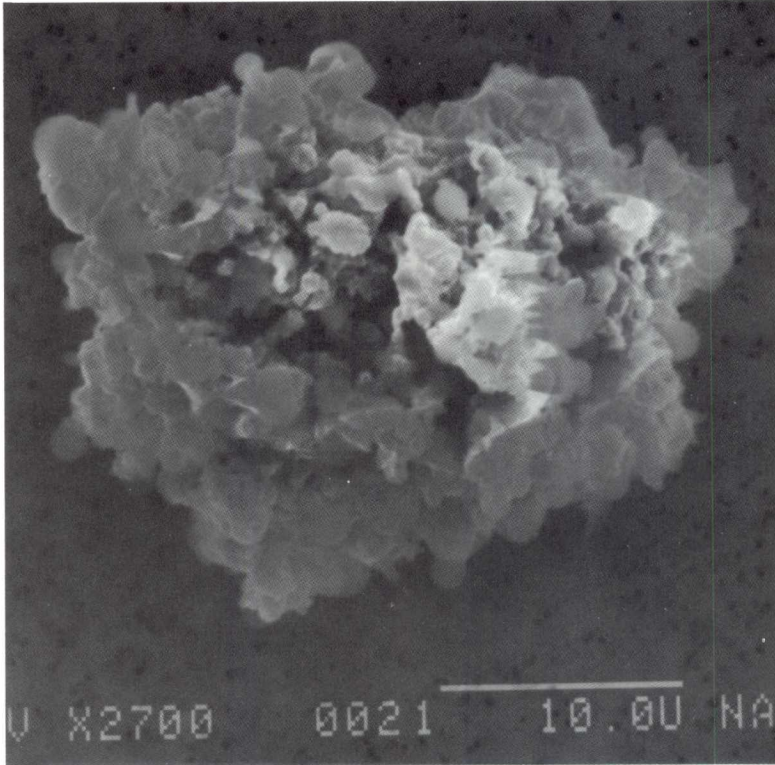




SIZE: 50x30
SHAPE: I
TRANS.: TL/O
COLOR: Black to Brown
LUSTER: D/SV
TYPE: C
COMMENTS:

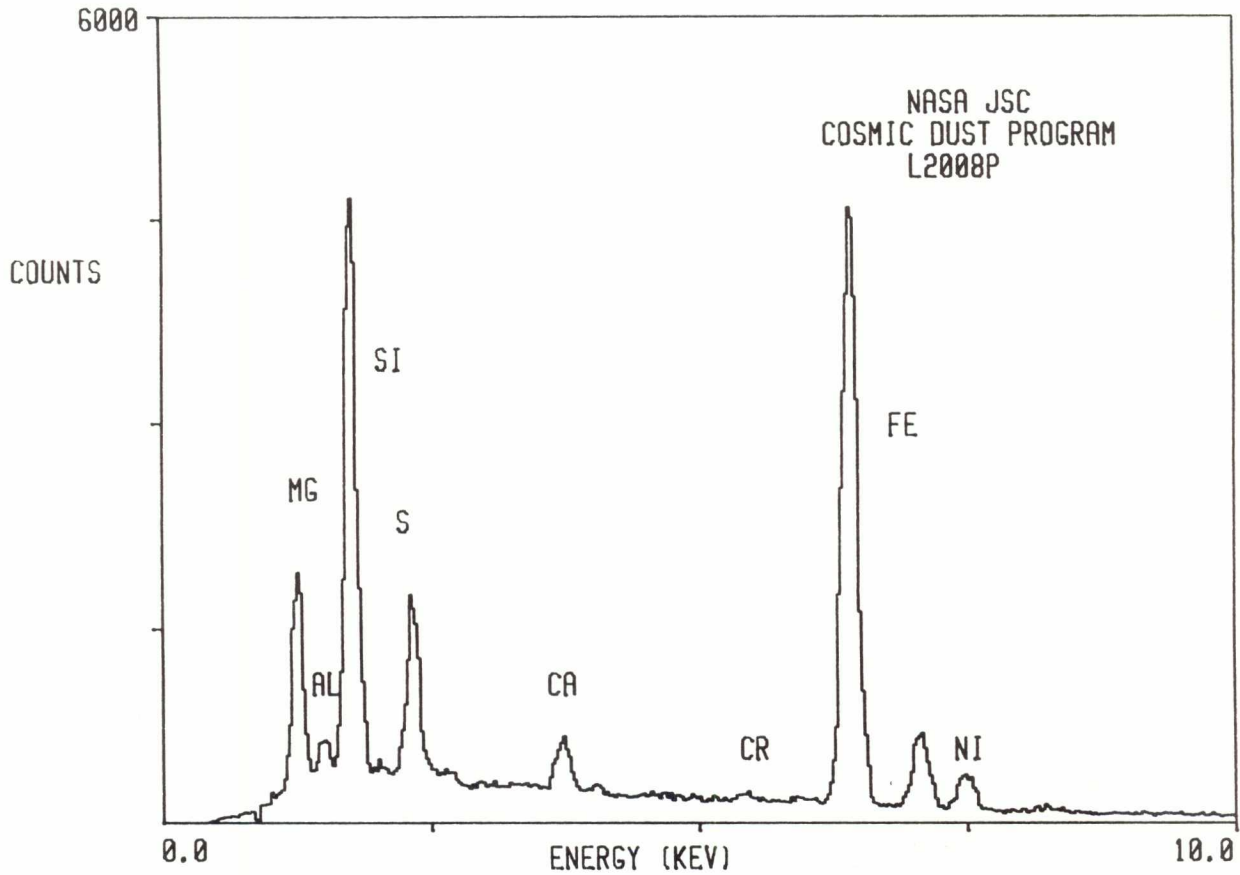
S-94-28150





SIZE: 30x22
SHAPE: I
TRANS.: O
COLOR: Yellow to Black
LUSTER: D/P
TYPE: C
COMMENTS:

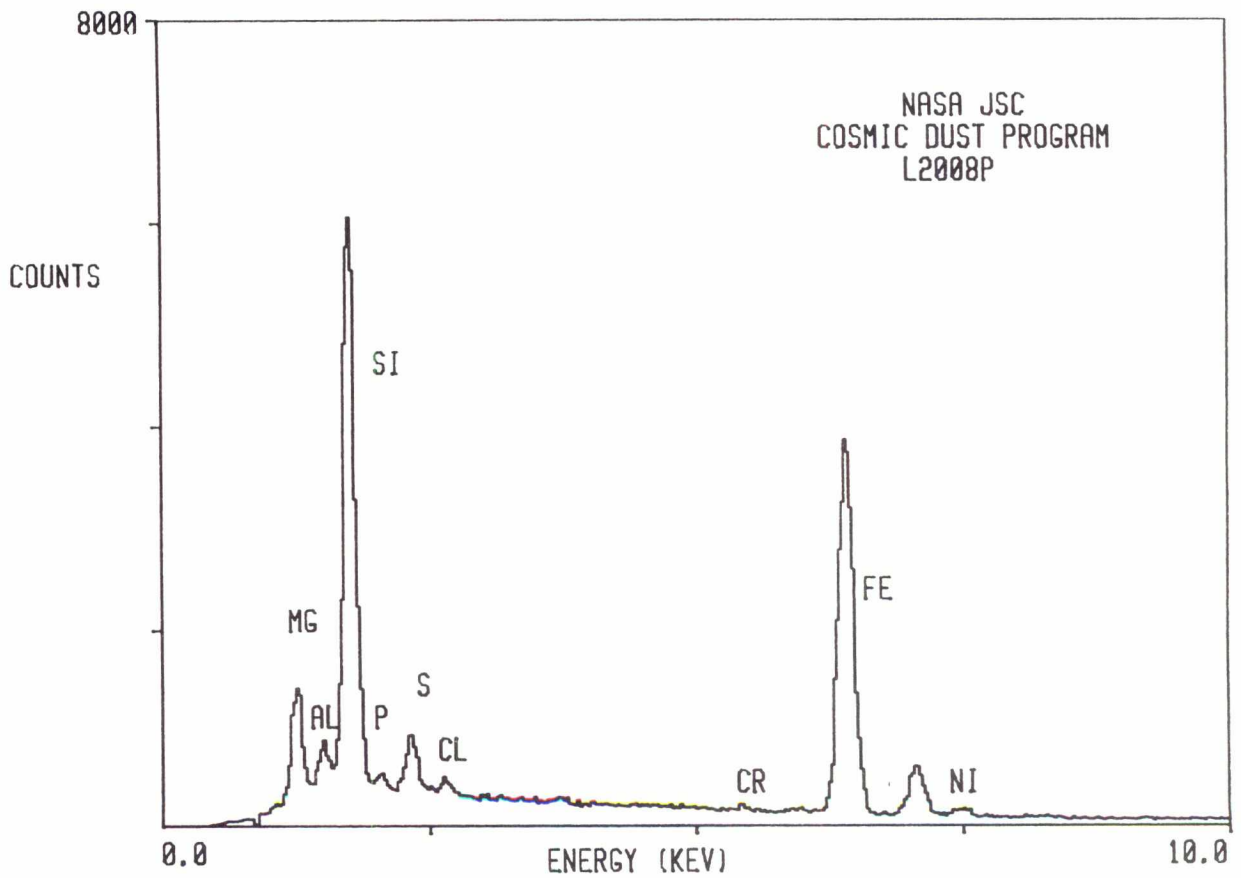
S-94-28154

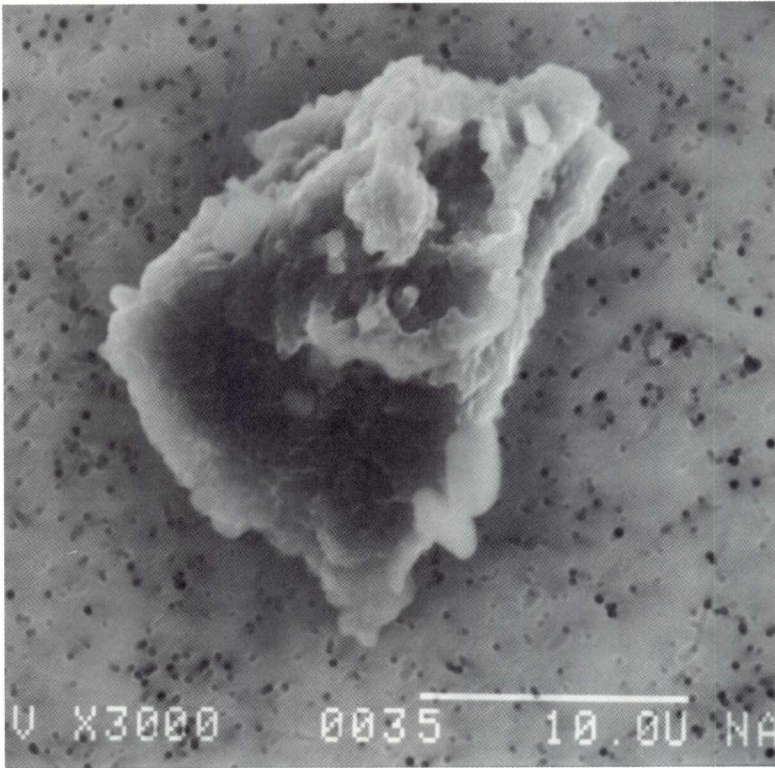




SIZE: 22x18
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: C
COMMENTS:

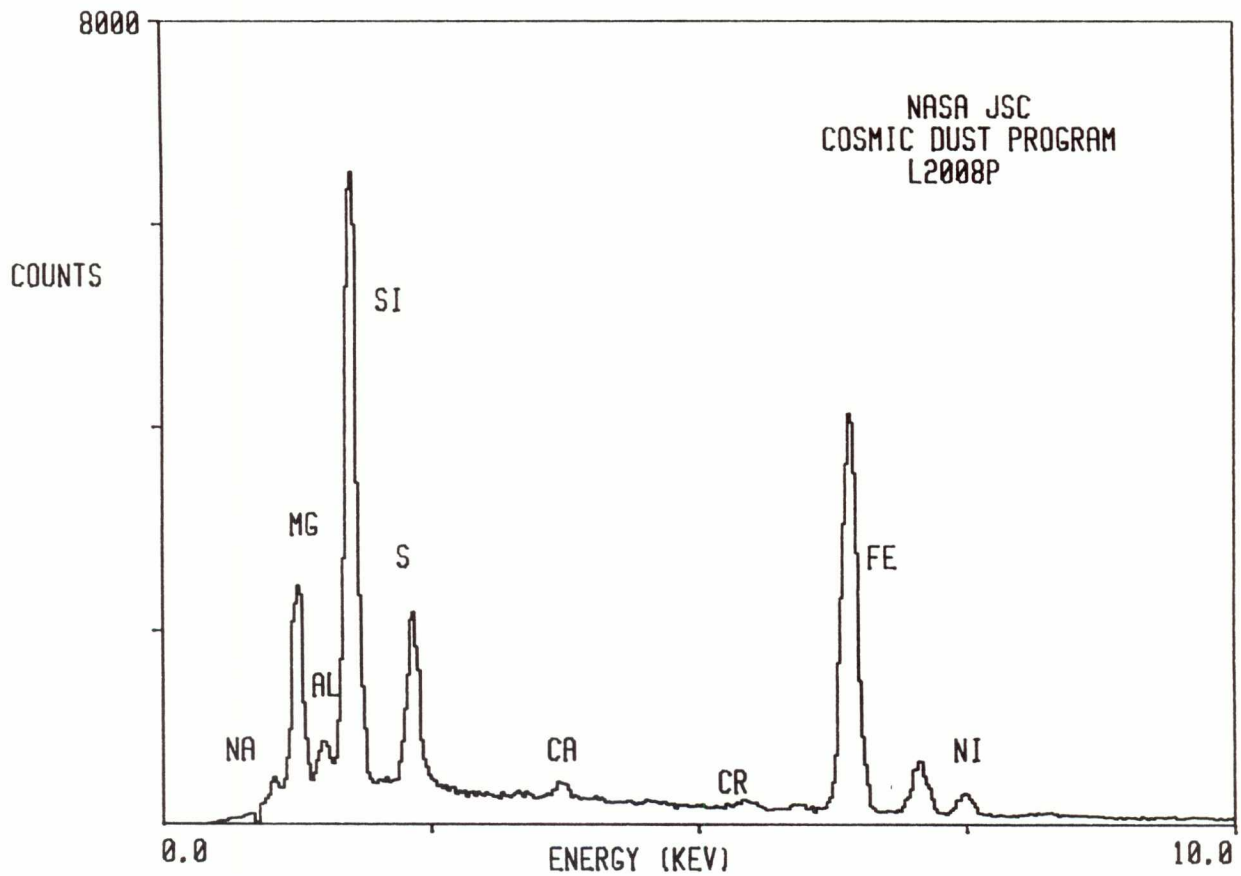
S-94-28157



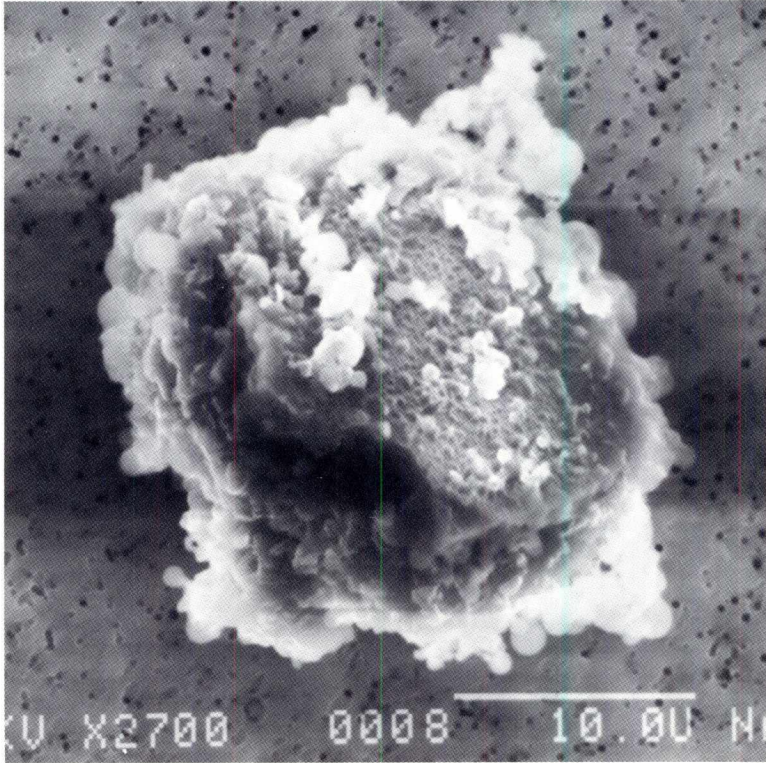


SIZE: 20x14
SHAPE: I
TRANS.: O
COLOR: Silver to Black
LUSTER: SM
TYPE: C
COMMENTS:

S-94-28159

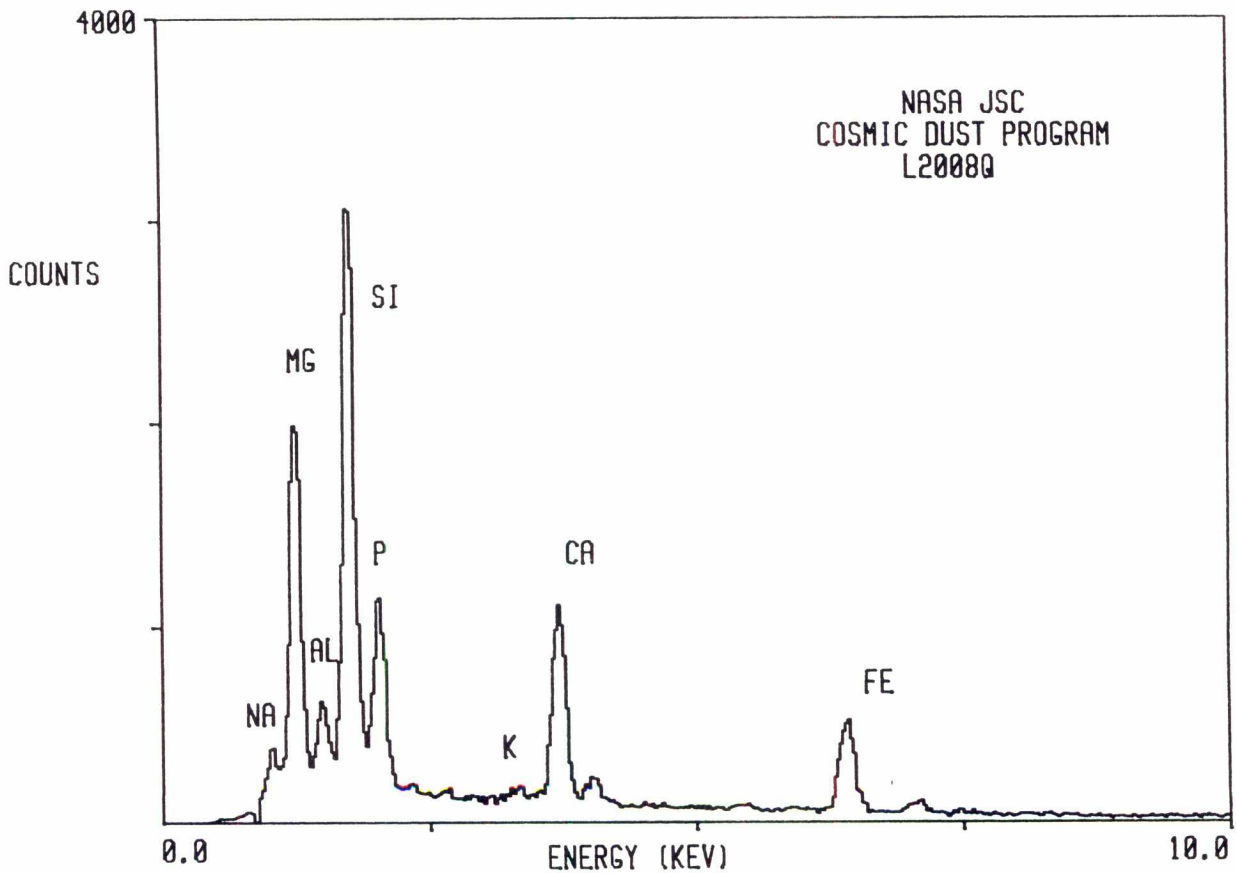


L2008 Q 4

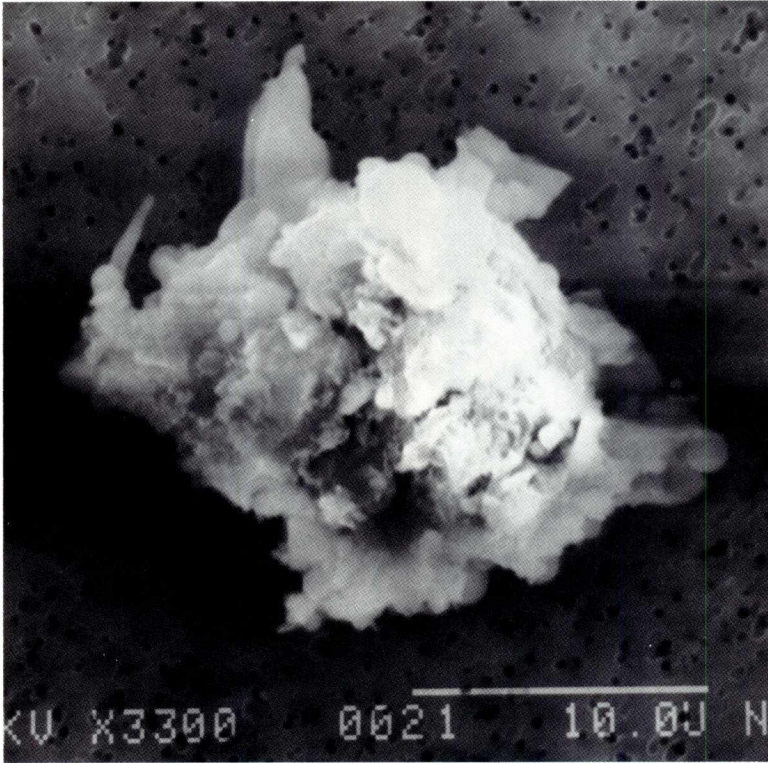


SIZE: 24
SHAPE: I
TRANS.: O/TL
COLOR: Brown to Black
to Colorless
LUSTER: D/SV
TYPE: C?
COMMENTS:

S-94-28169

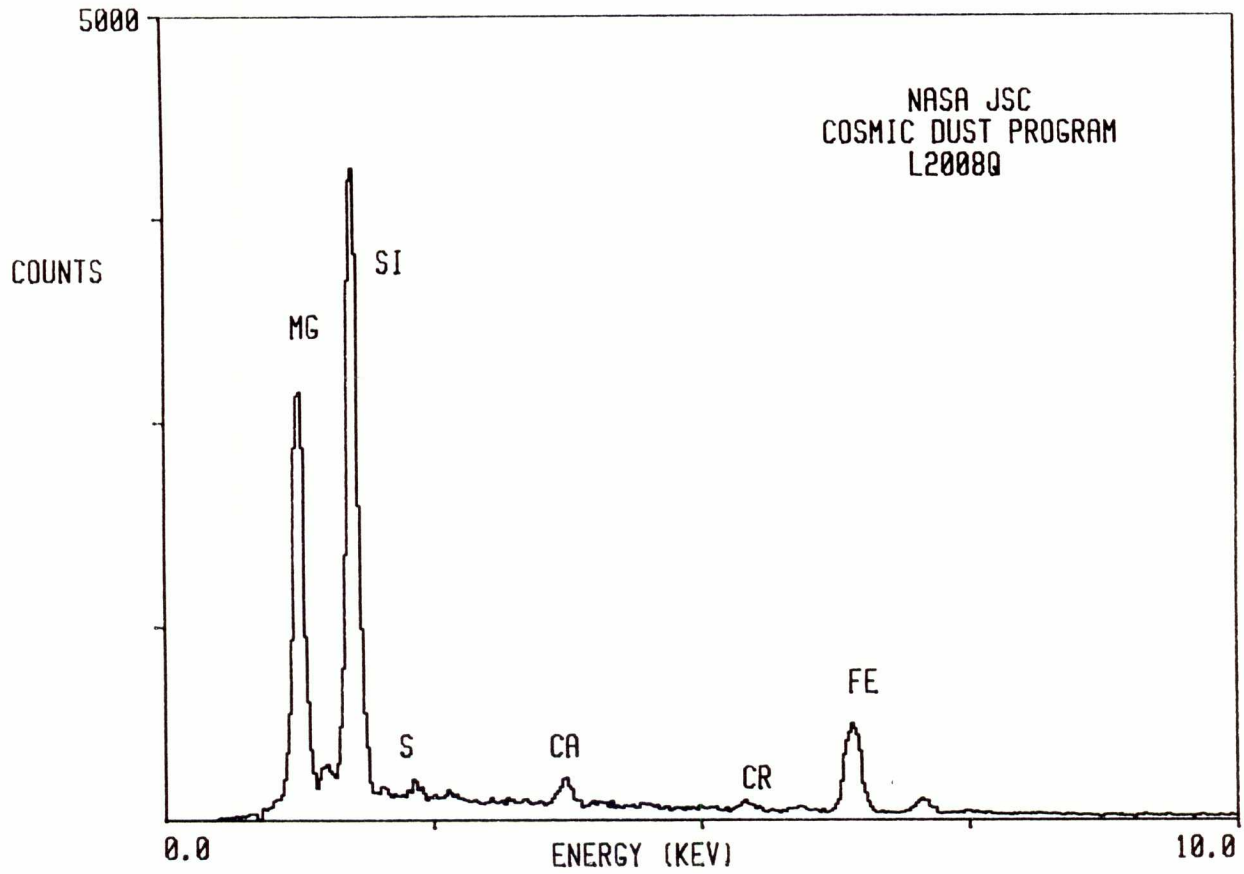


L2008 Q 9

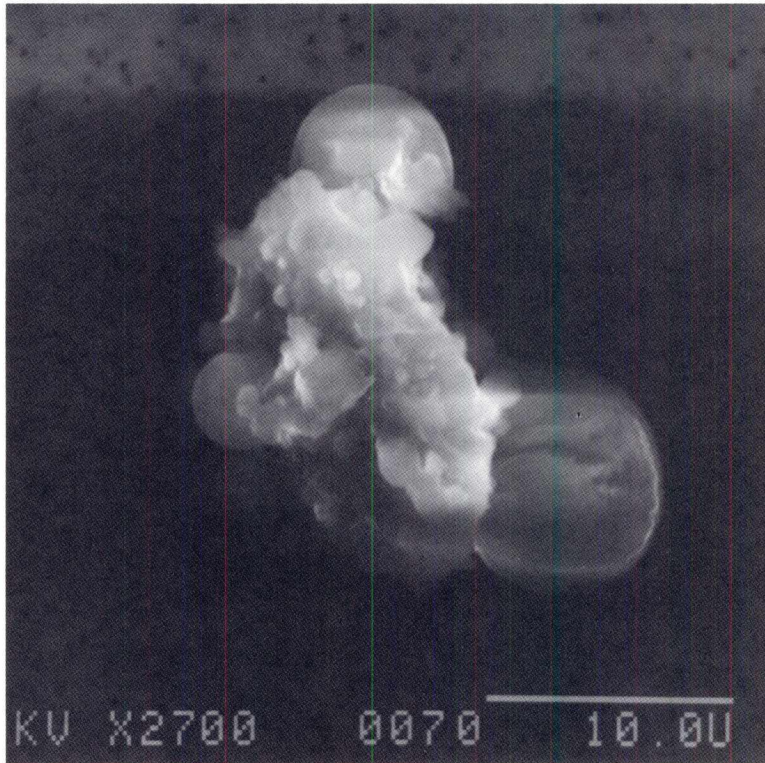


SIZE: 20
SHAPE: I
TRANS.: TL
COLOR: Brown to
Colorless
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28174

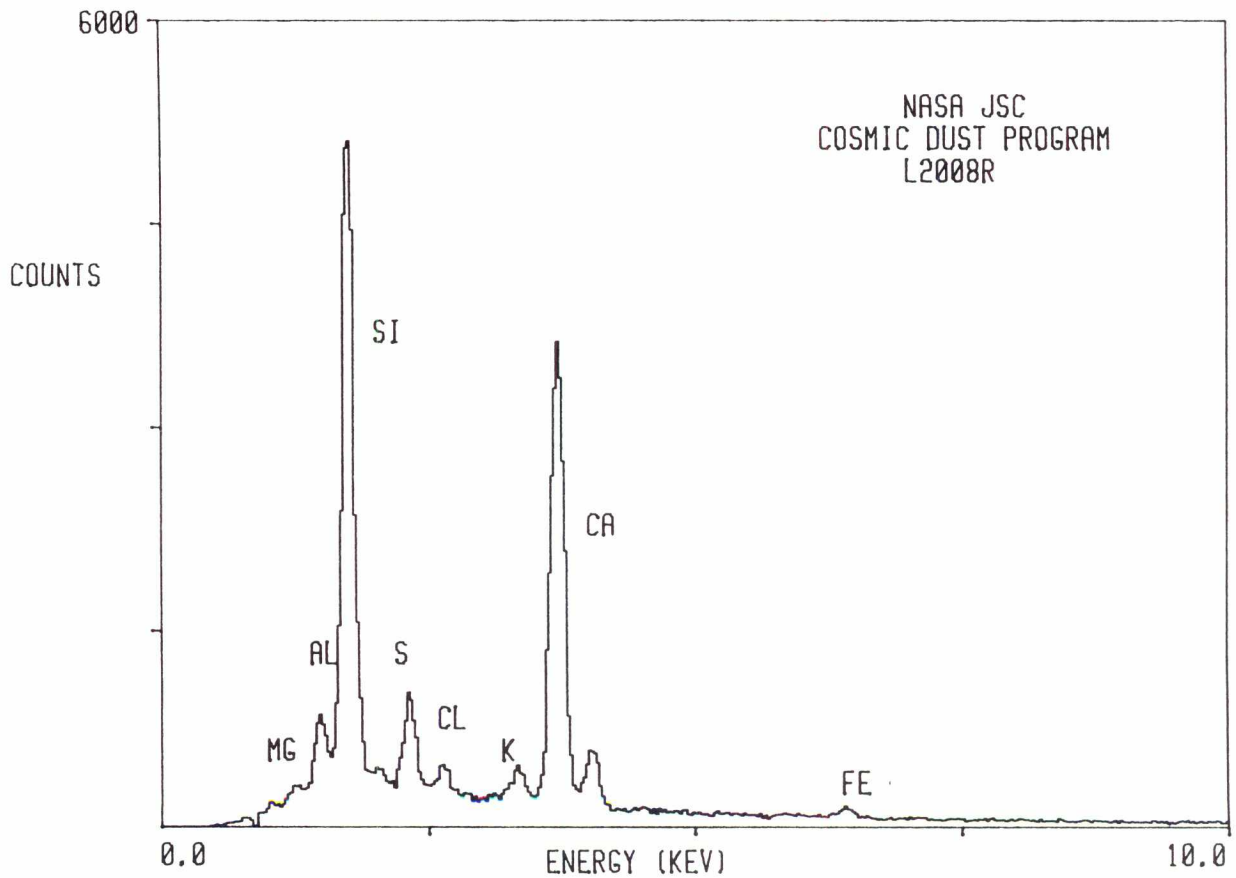


L2008 R 13

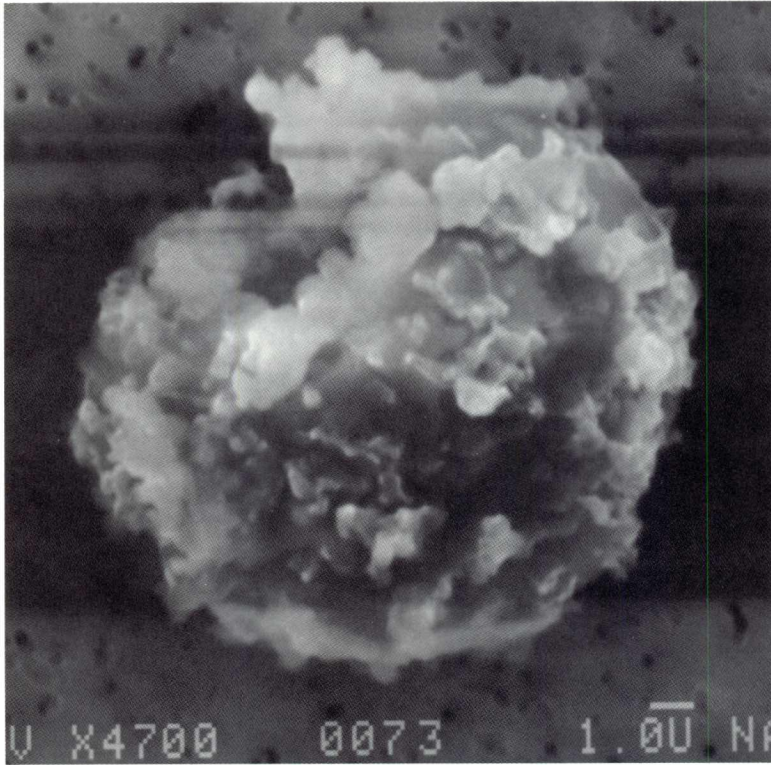


SIZE: 24x14
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28452

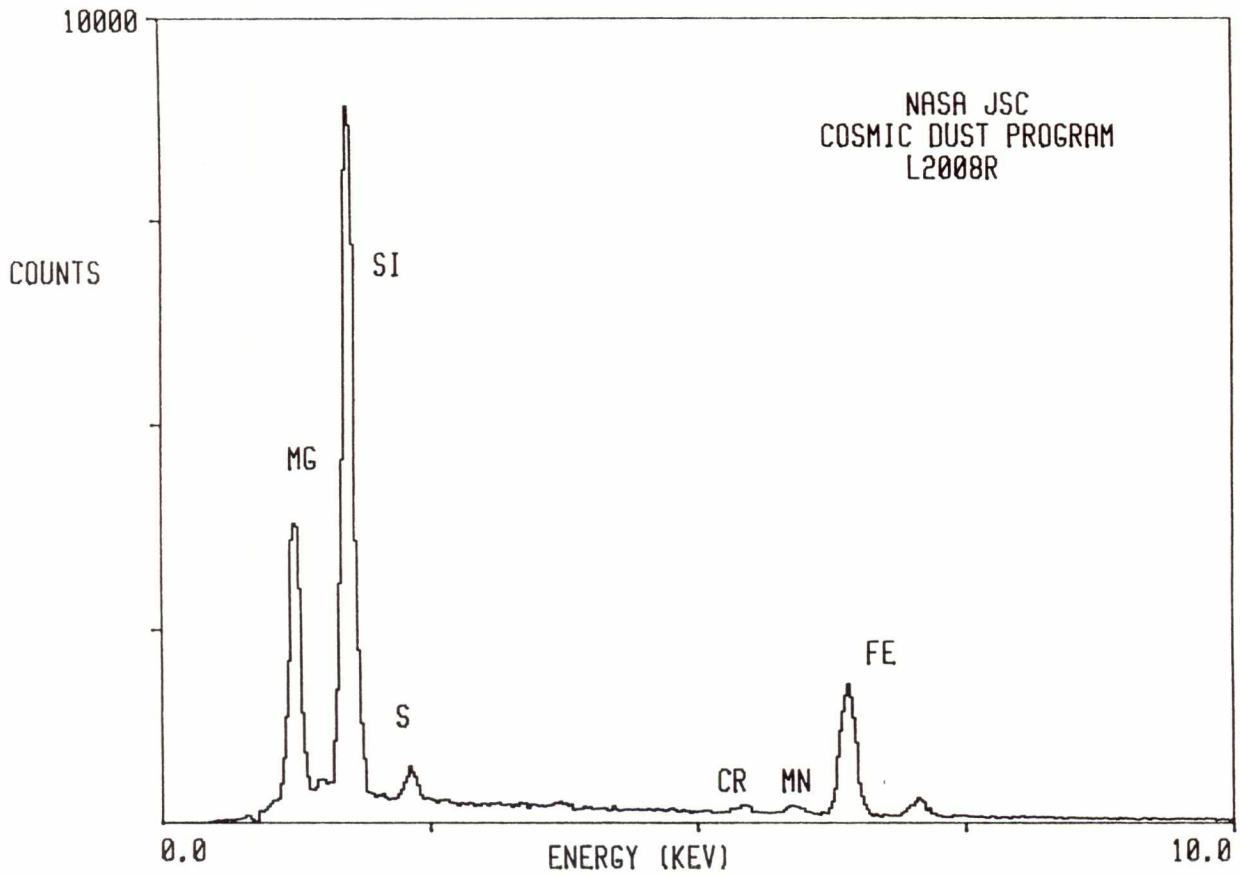


L2008 R 14

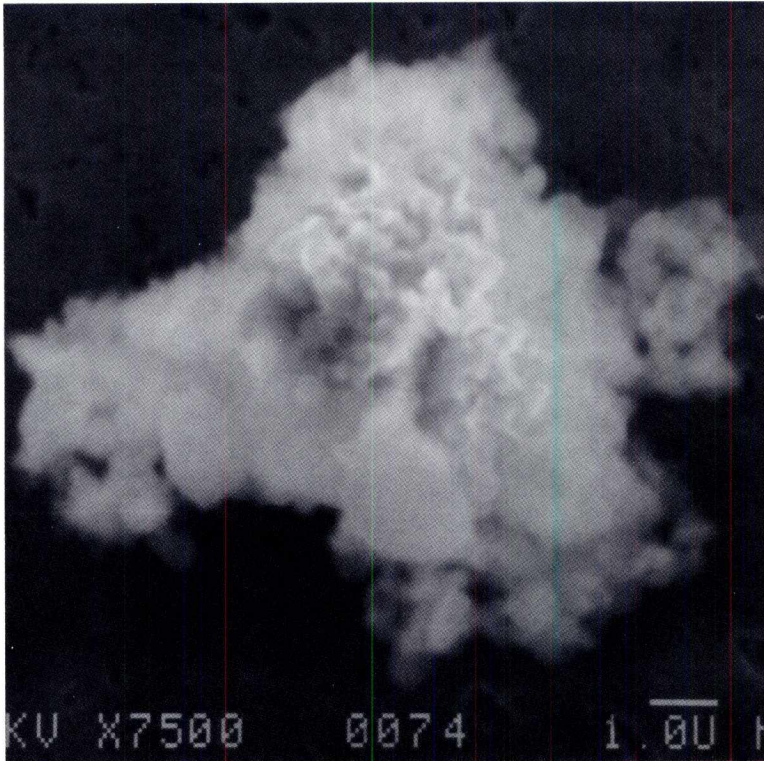


SIZE: 16
SHAPE: I
TRANS.: O
COLOR: Grey
LUSTER: D
TYPE: C?
COMMENTS:

S-94-28453

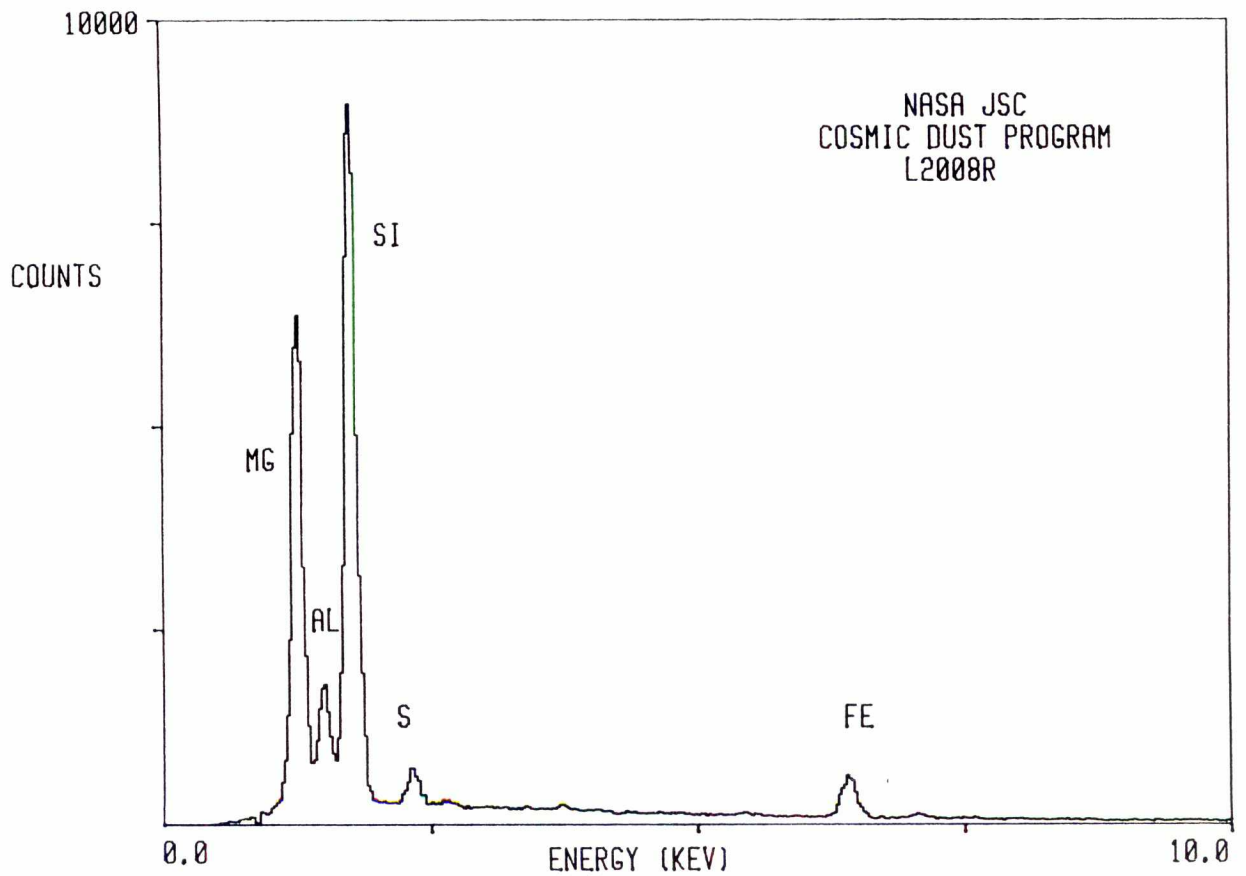


L2008 R 15



SIZE: 12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C?
COMMENTS:

S-94-28454

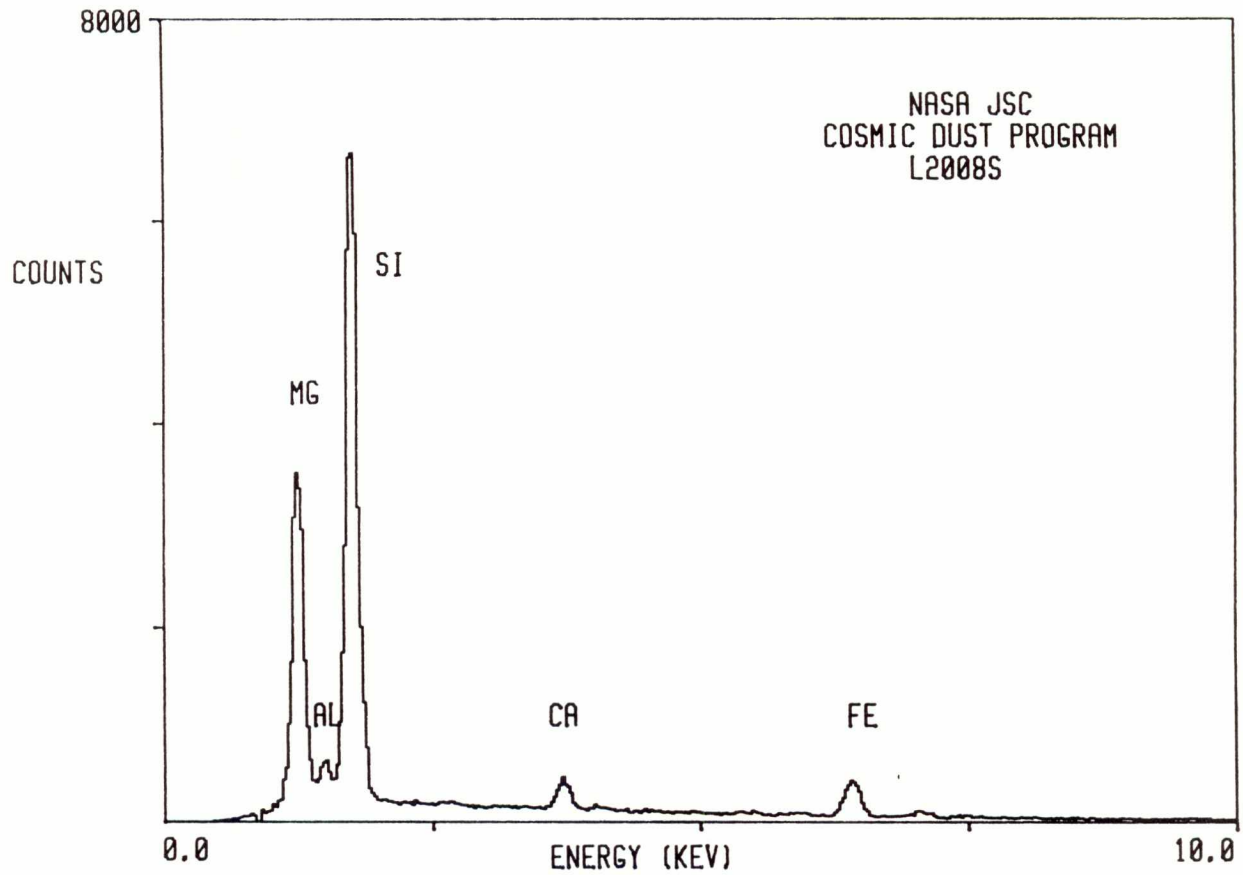


L2008 T 3

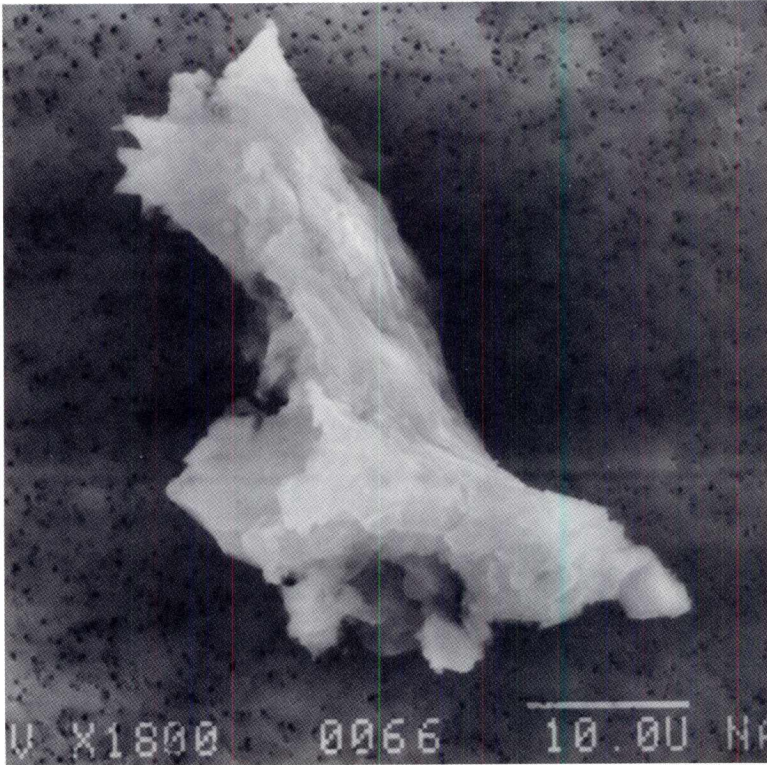


SIZE: 30
SHAPE: S
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: C?
COMMENTS:

S-94-28458

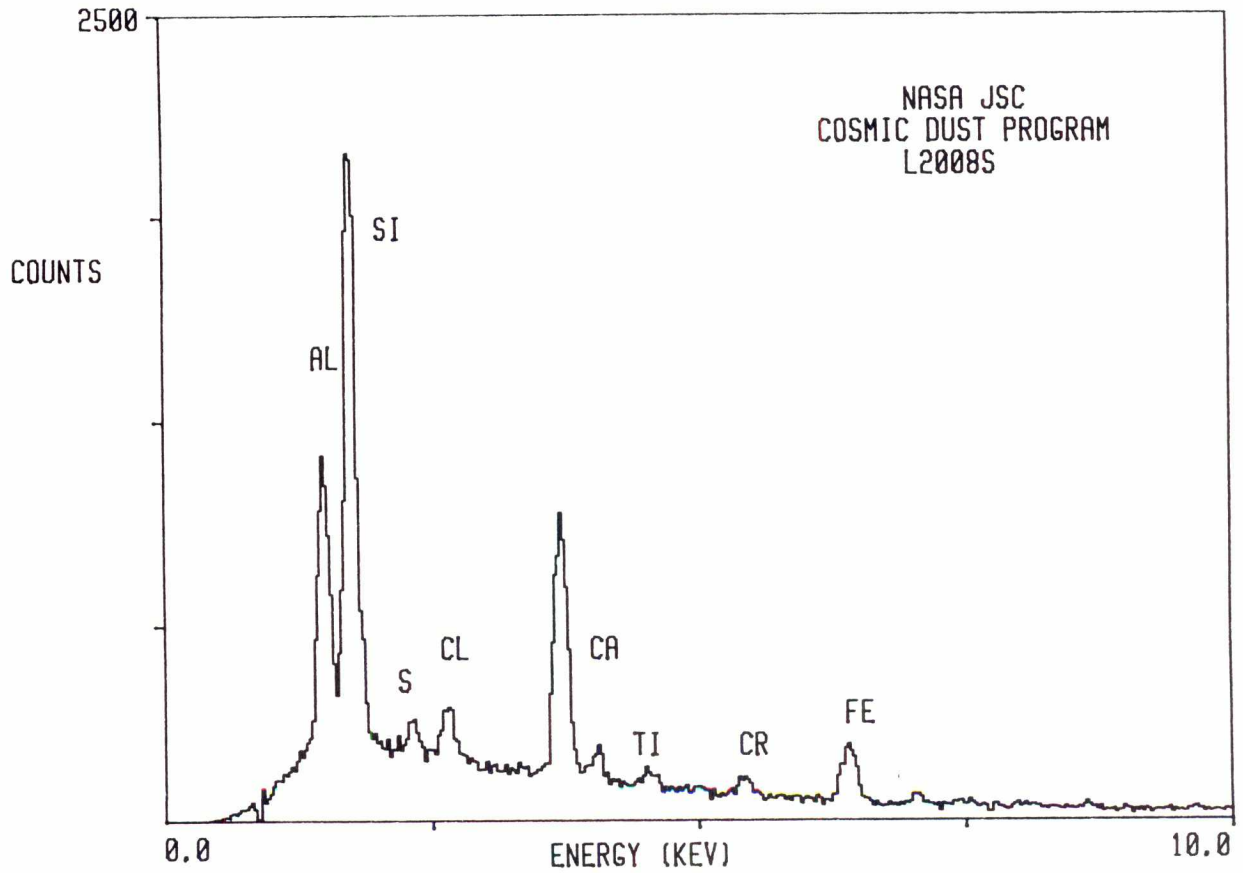


L2008 T 5

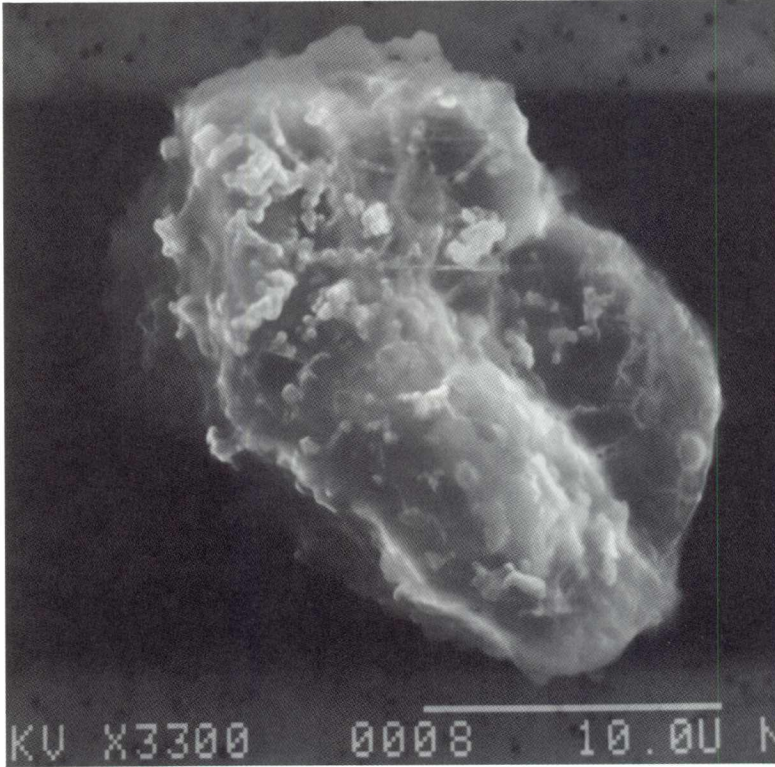


SIZE: 40x28
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28460

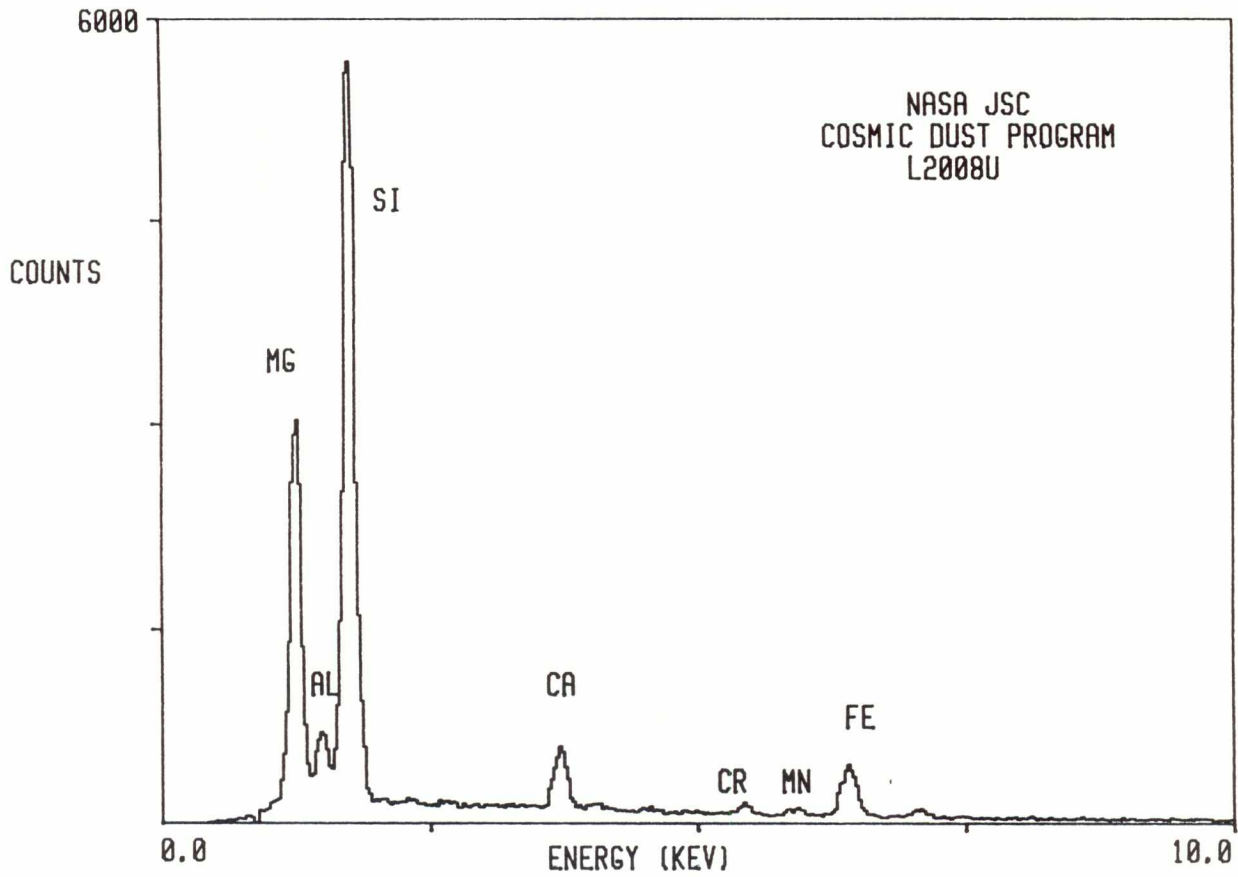


L2008 U 3

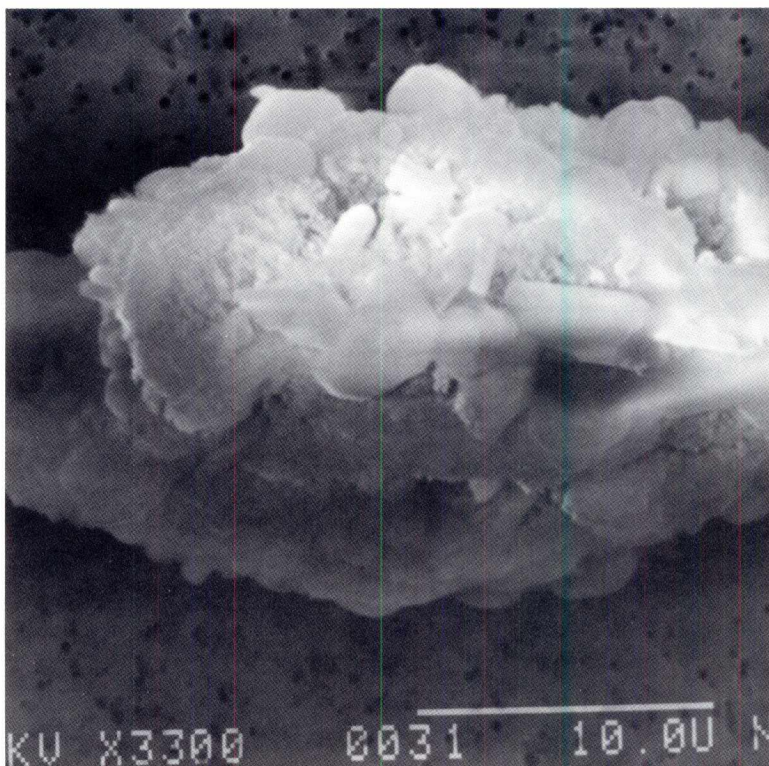


SIZE: 24x16
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28372

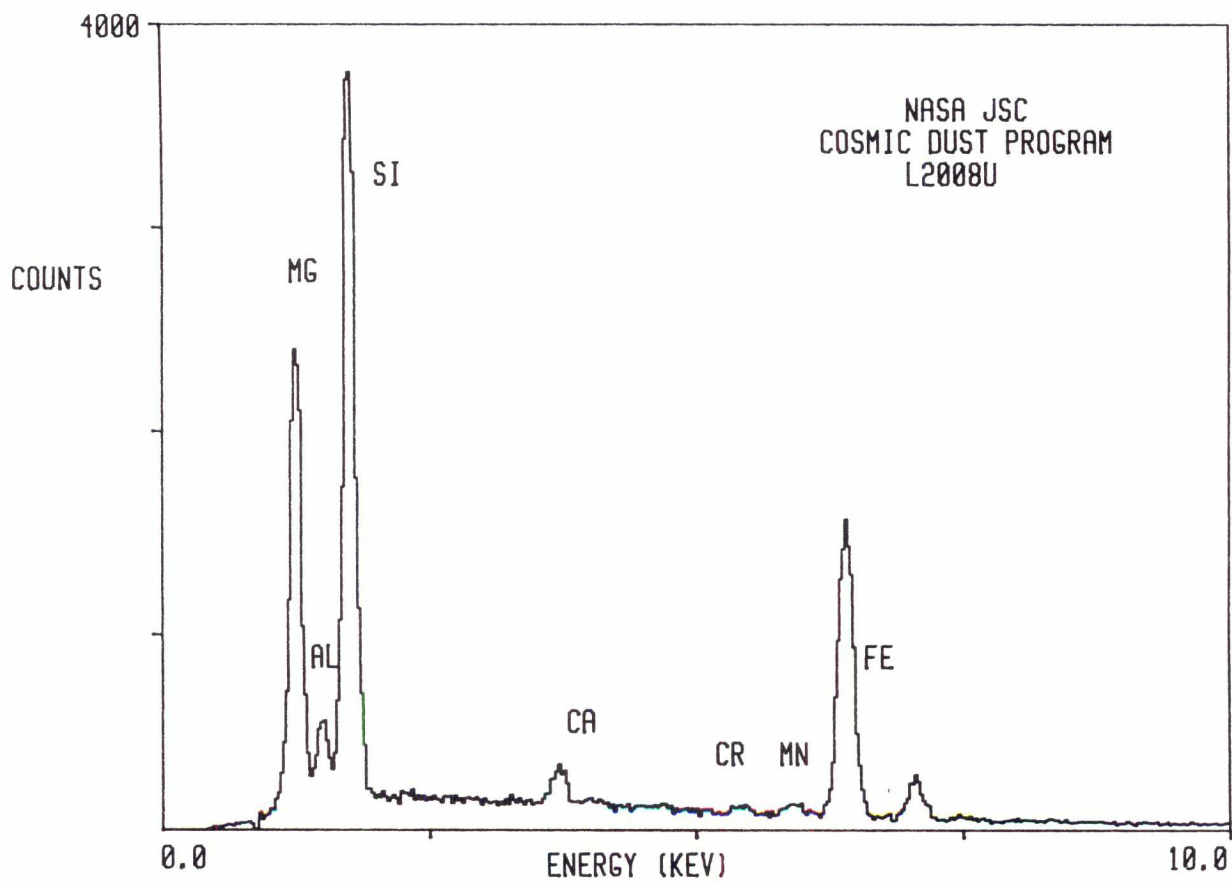


L2008 U 8

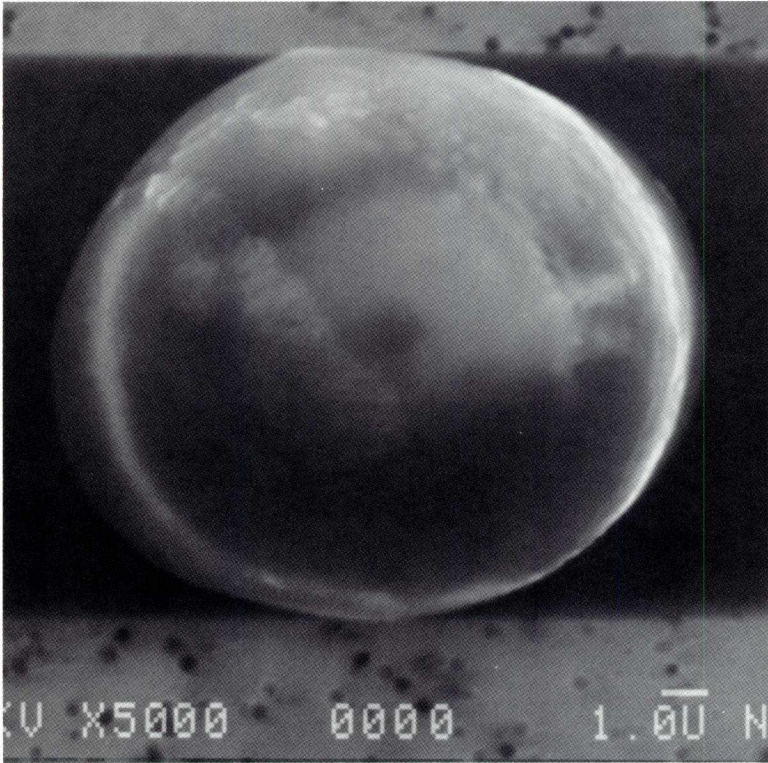


SIZE: 25
SHAPE: S
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: C?
COMMENTS:

S-94-28377

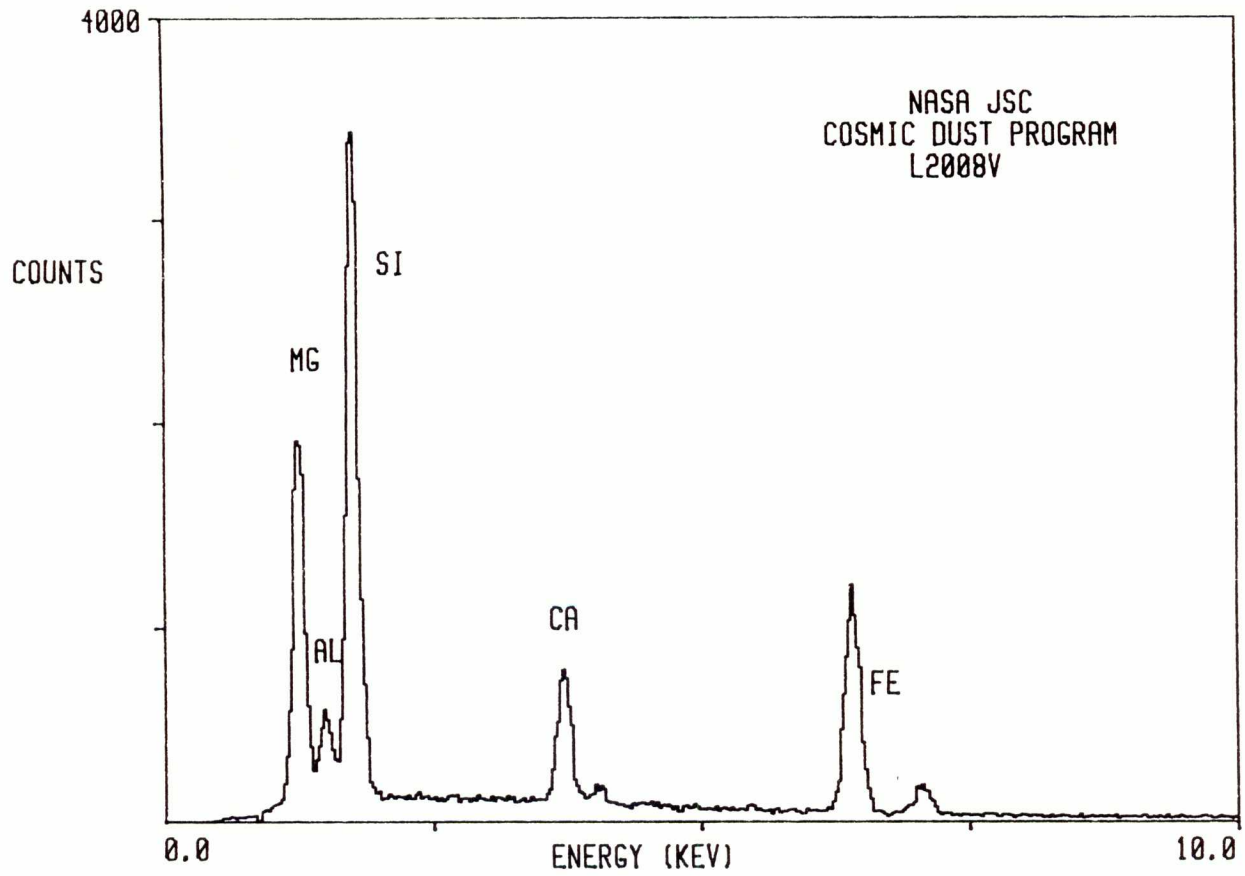


L2008 V 11

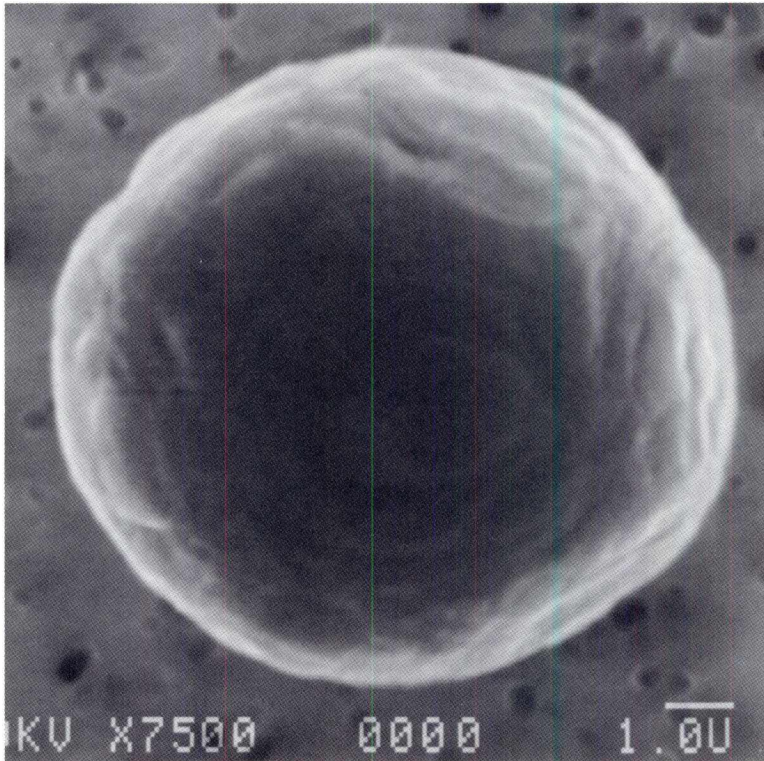


SIZE: 12
SHAPE: S
TRANS.: T
COLOR: Brown
LUSTER: V
TYPE: C?
COMMENTS:

S-94-28391

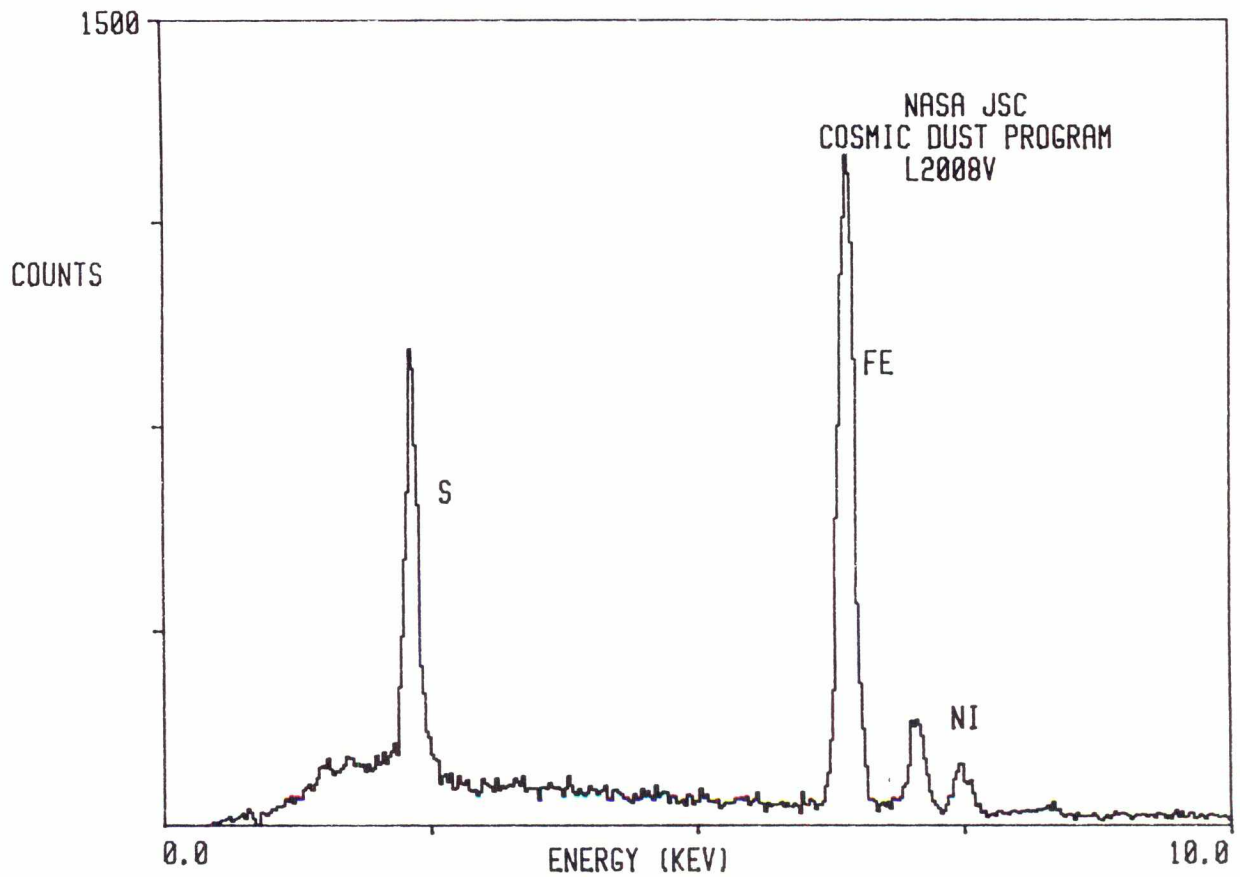


L2008 V 14

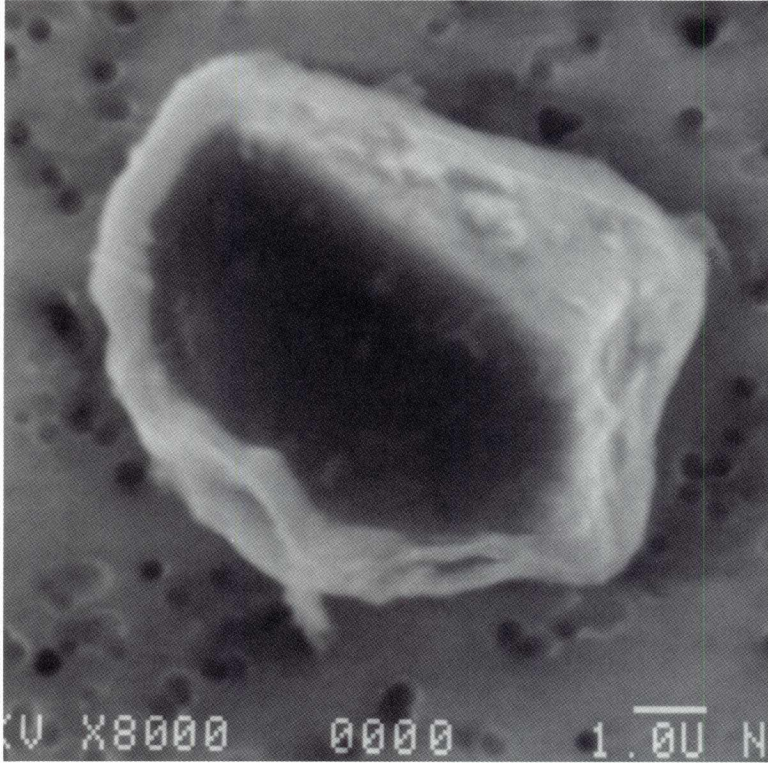


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28394

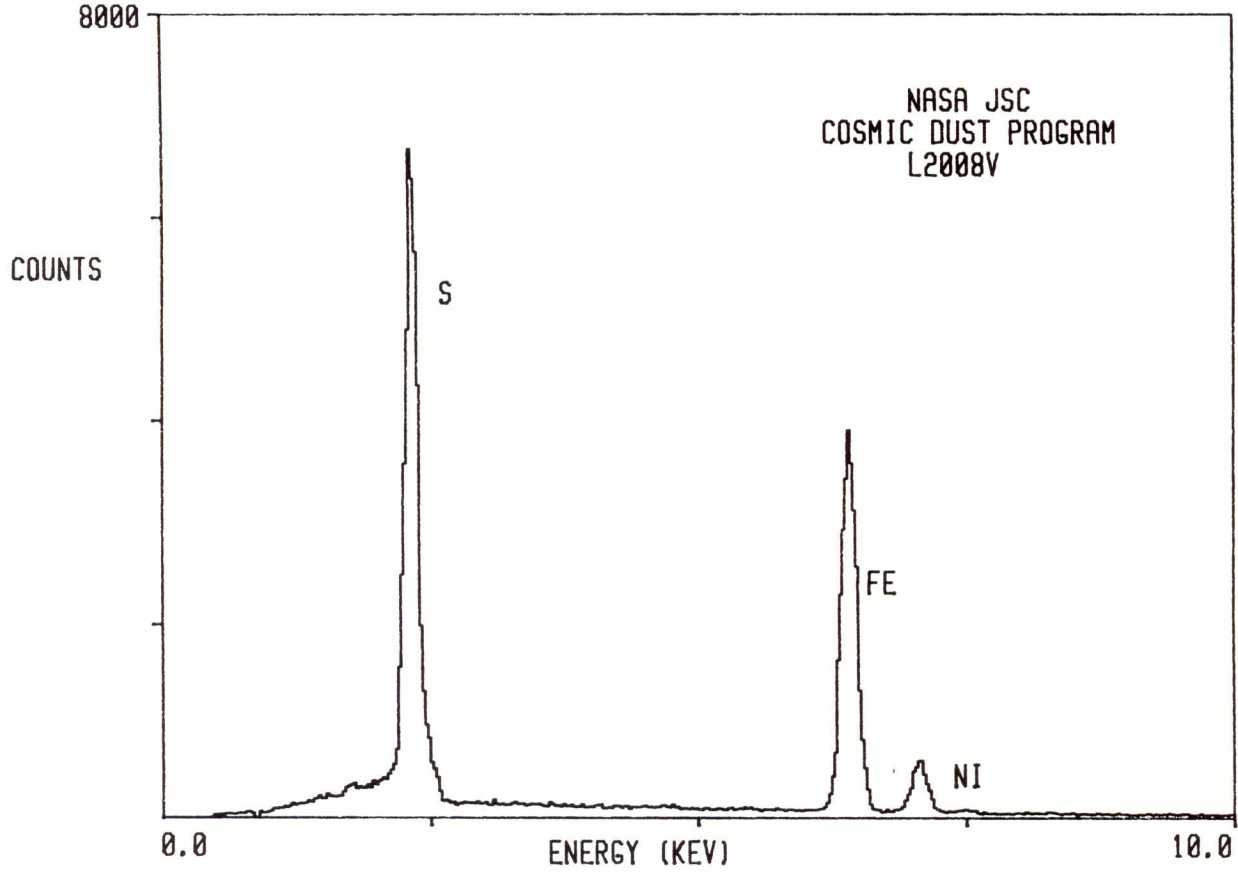


L2008 V 15



SIZE: 6
SHAPE: E
TRANS.: TL
COLOR: Blue
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28395

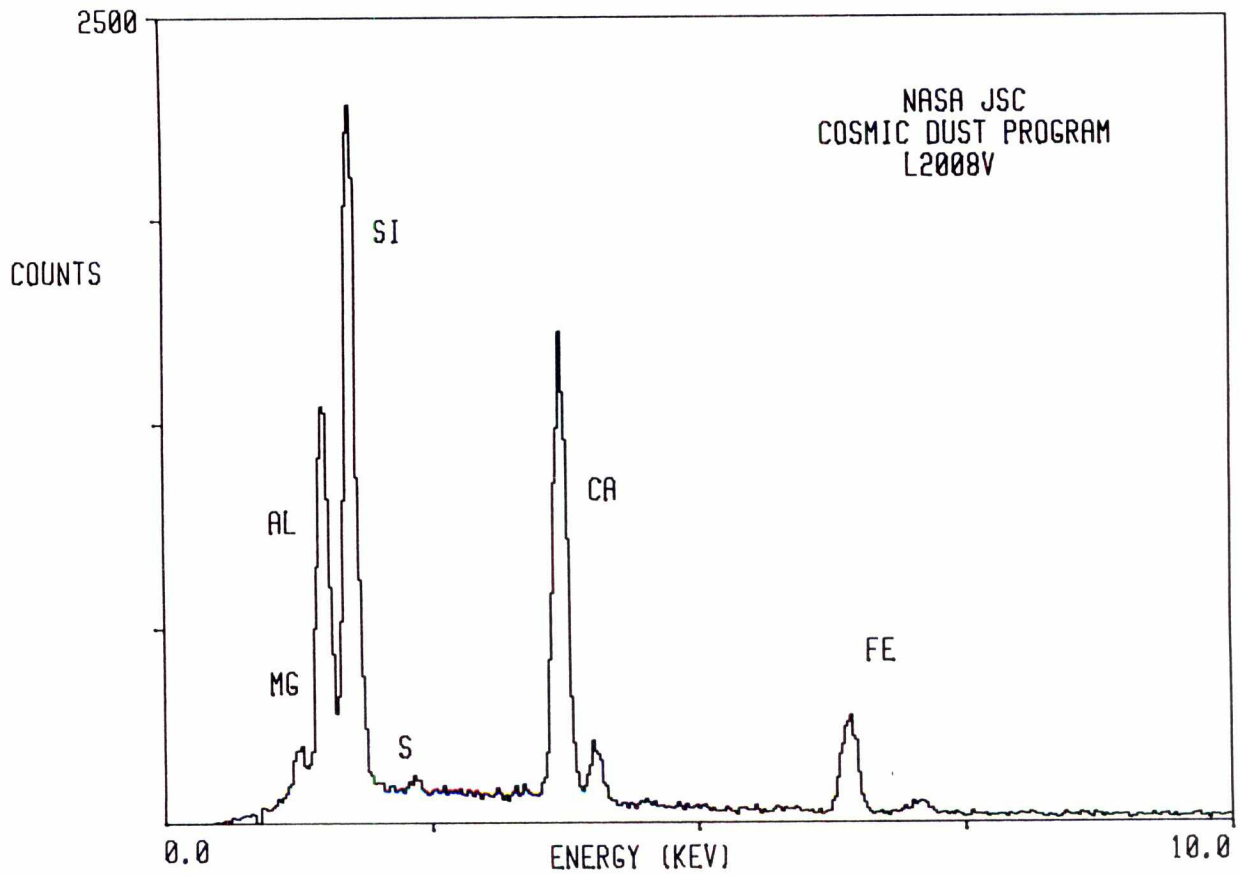


L2008 V 19

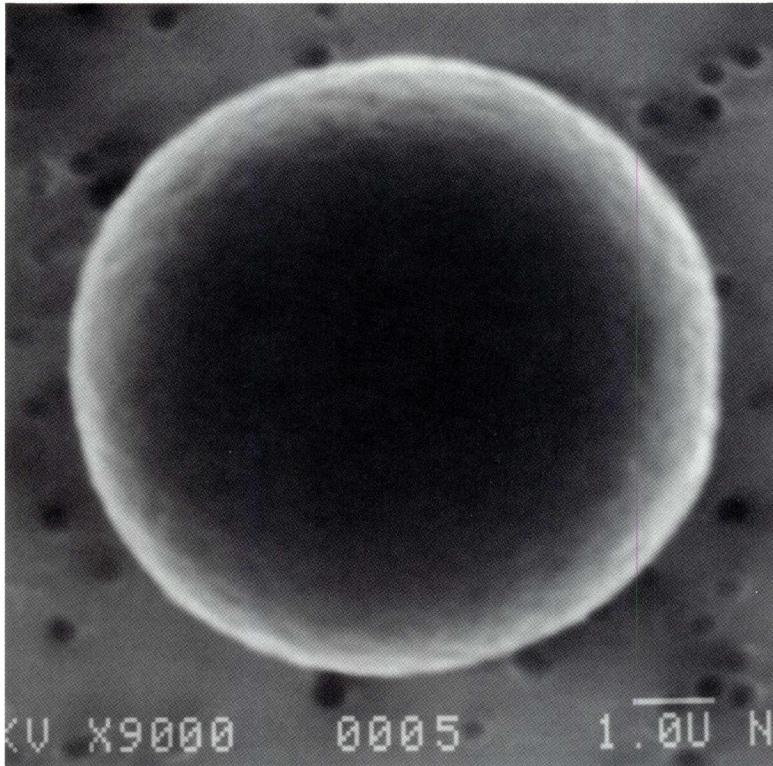


SIZE: 6
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28399

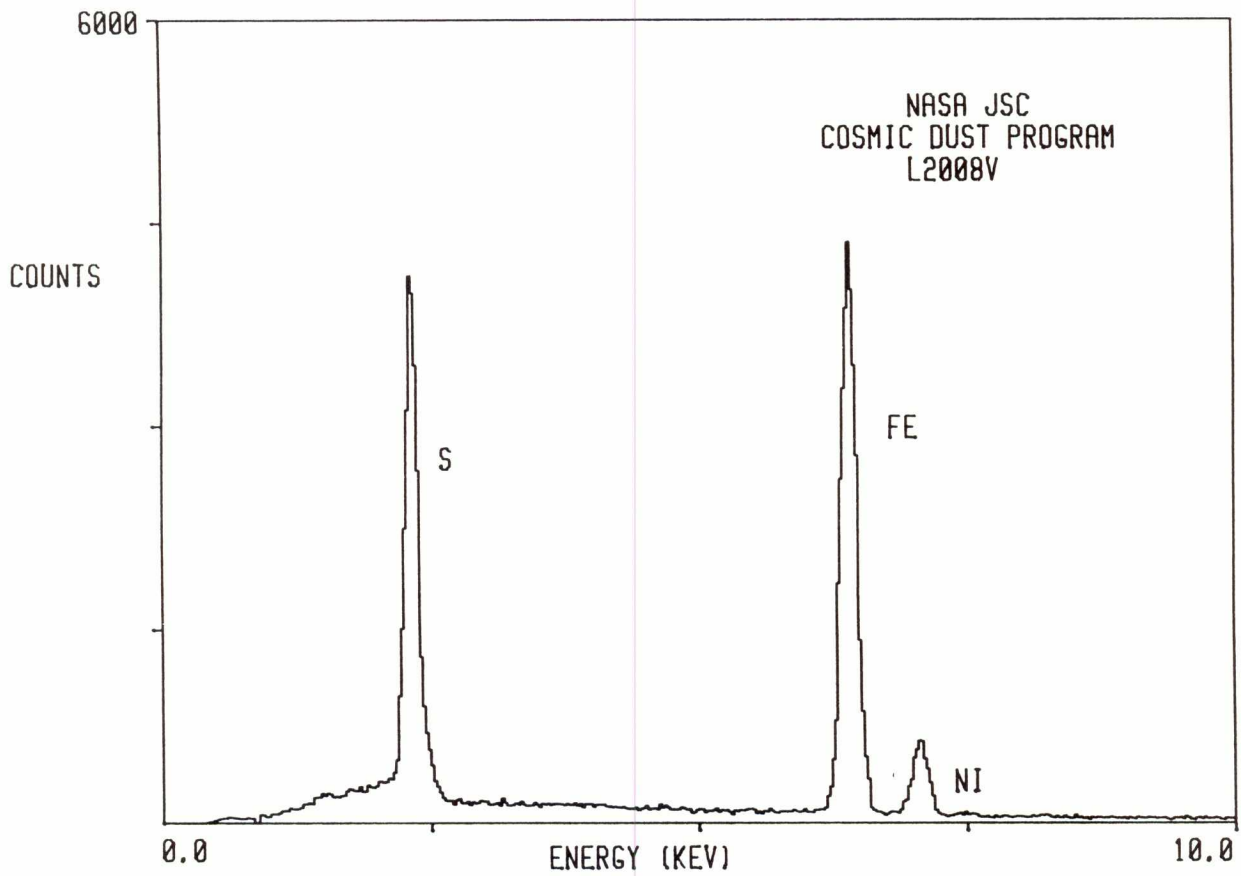


L2008 V 20

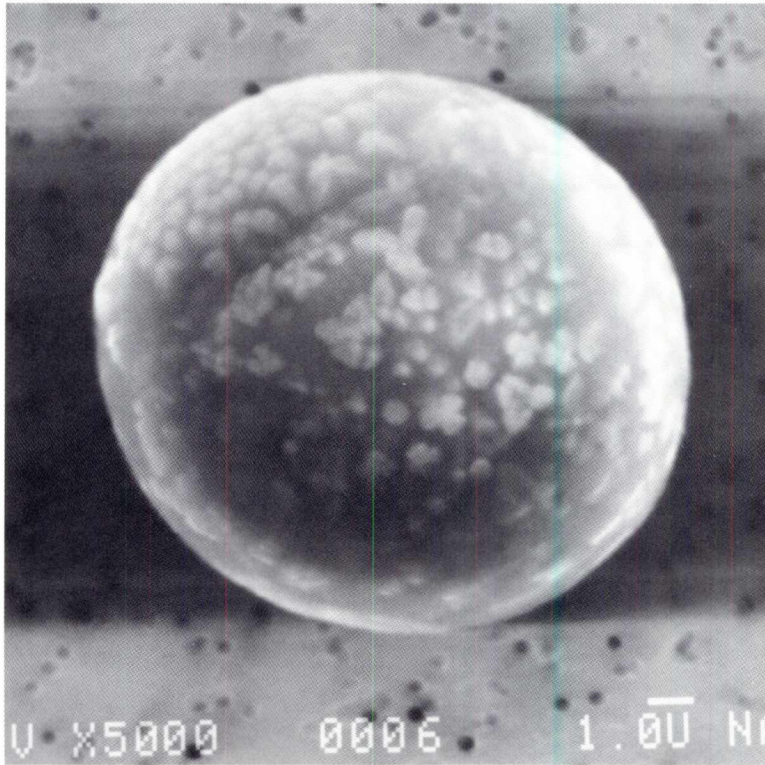


SIZE: 6
SHAPE: S
TRANS.: TL
COLOR: Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-28400

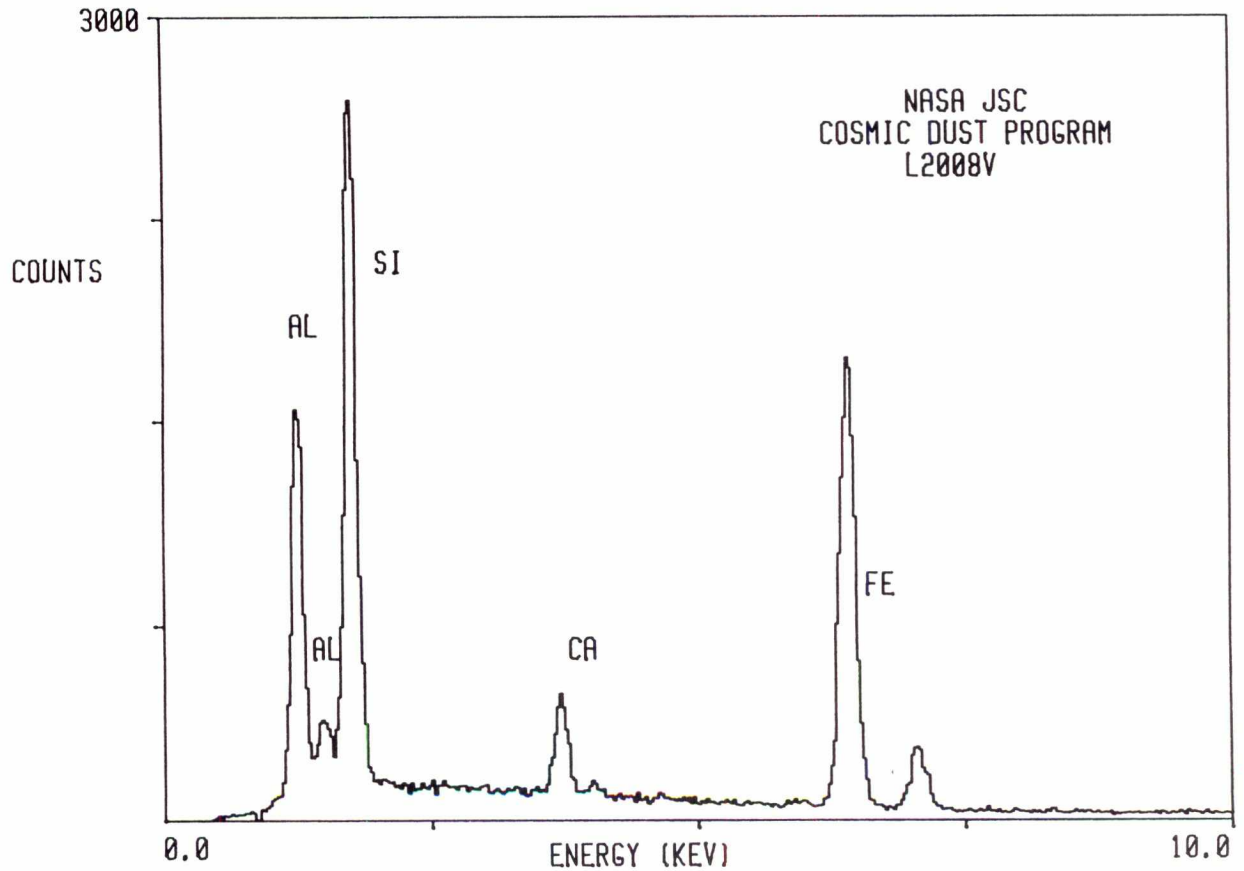


L2008 V 21



SIZE: 14
SHAPE: S
TRANS.: TL
COLOR: Black
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-28401

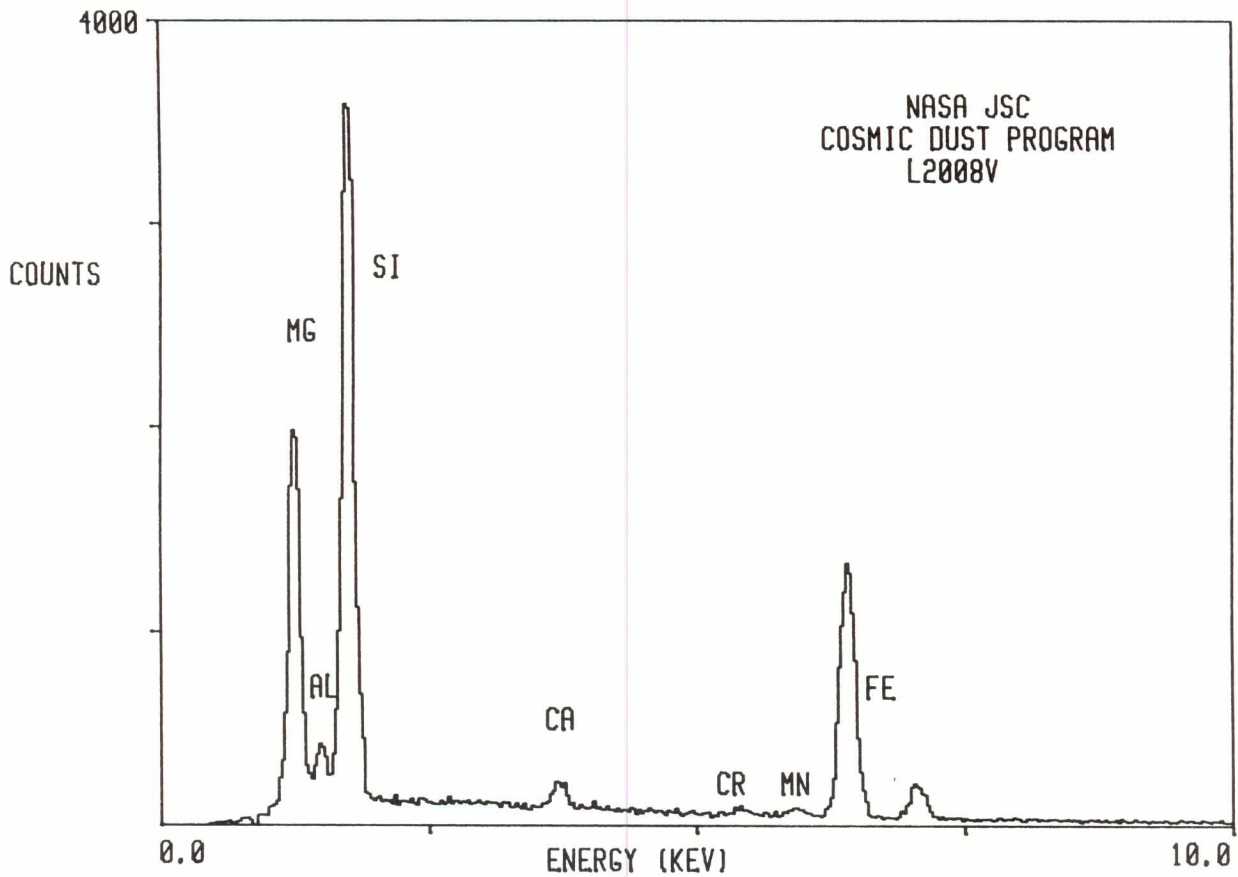


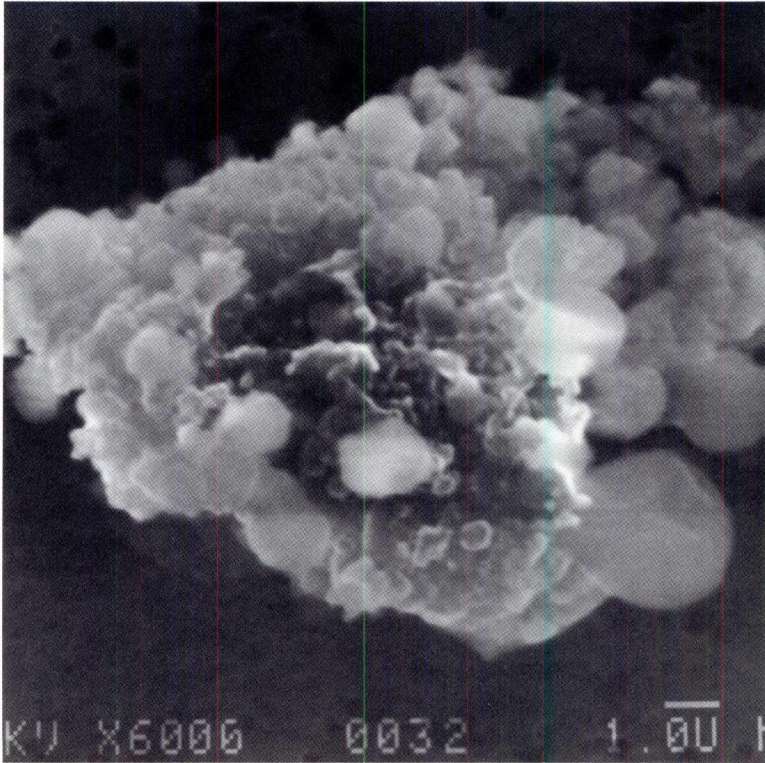
L2008 V 23



SIZE: 6
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: V
TYPE: C?
COMMENTS:

S-94-28403

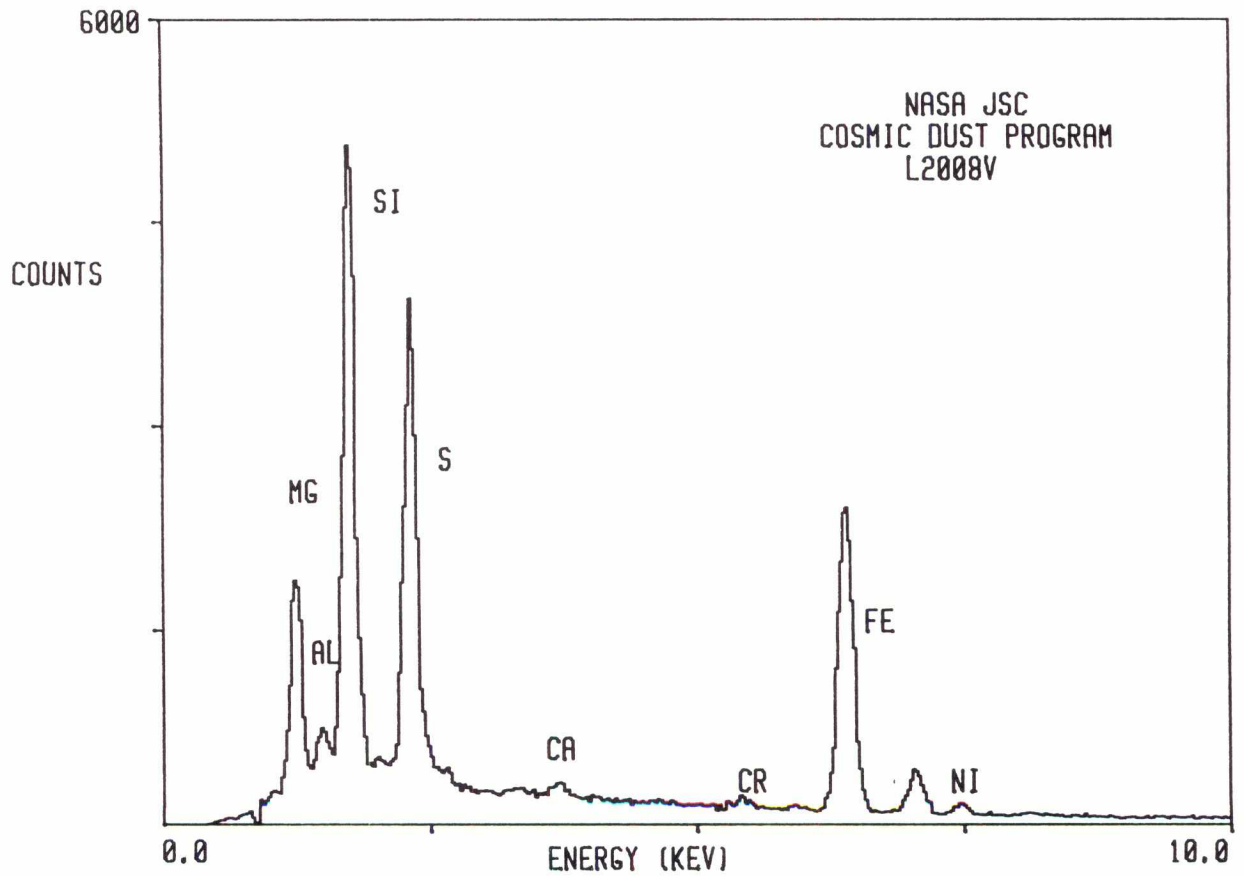




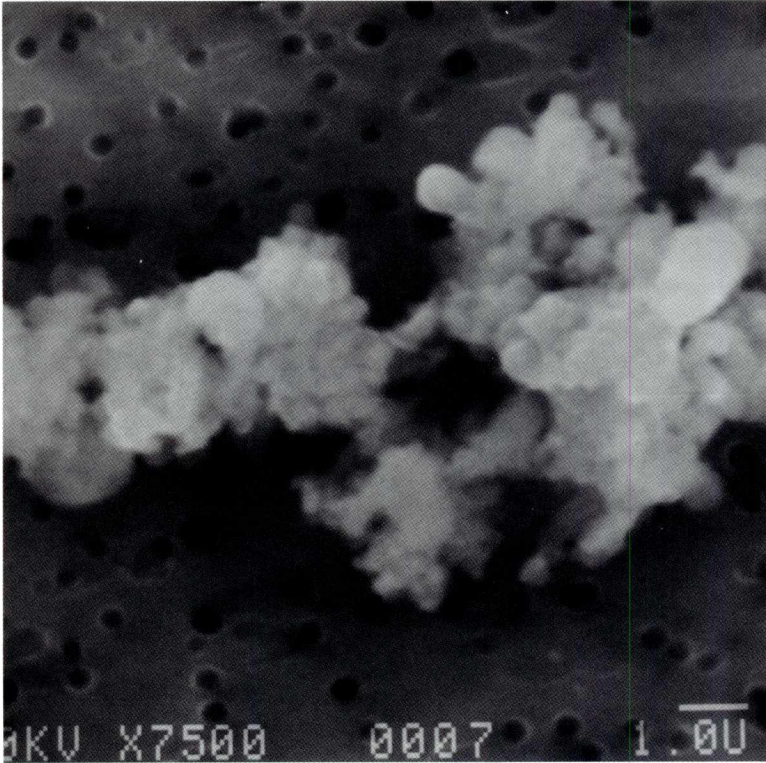
SIZE: 12
SHAPE: I
TRANS.: O
COLOR: Black to Grey
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 22.
Related to L2008
V40, V41, V42, V43
and V44

S-94-28419



L2008 V 40



SIZE: 15x10

SHAPE: I

TRANS.: TL

COLOR: Black

LUSTER: SV

TYPE: C

COMMENTS:

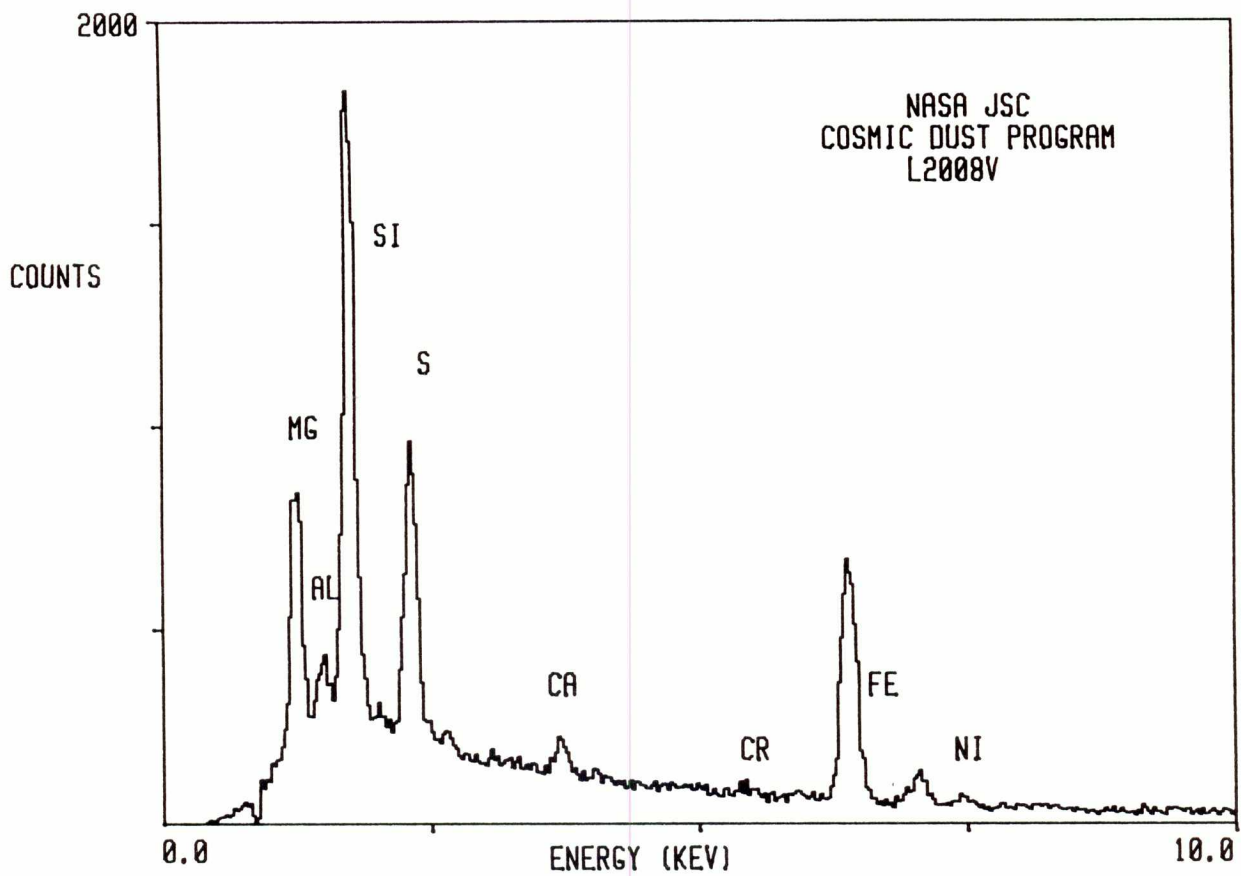
From Cluster 22.

Related to V39,

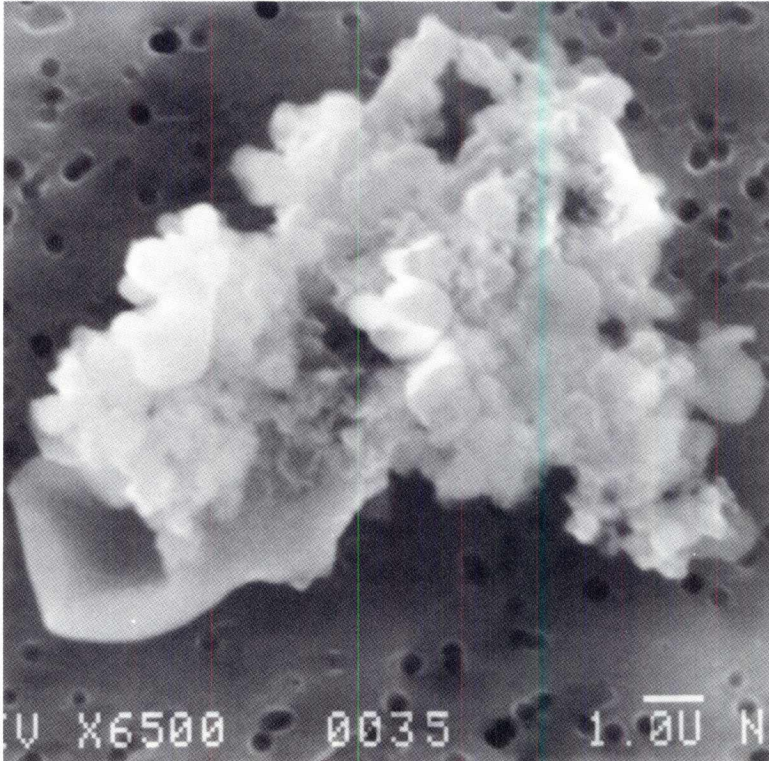
V41, V42, V43 and

V44

S-94-28420



L2008 V 41



SIZE: 10x8

SHAPE: I

TRANS.: O

COLOR: Black

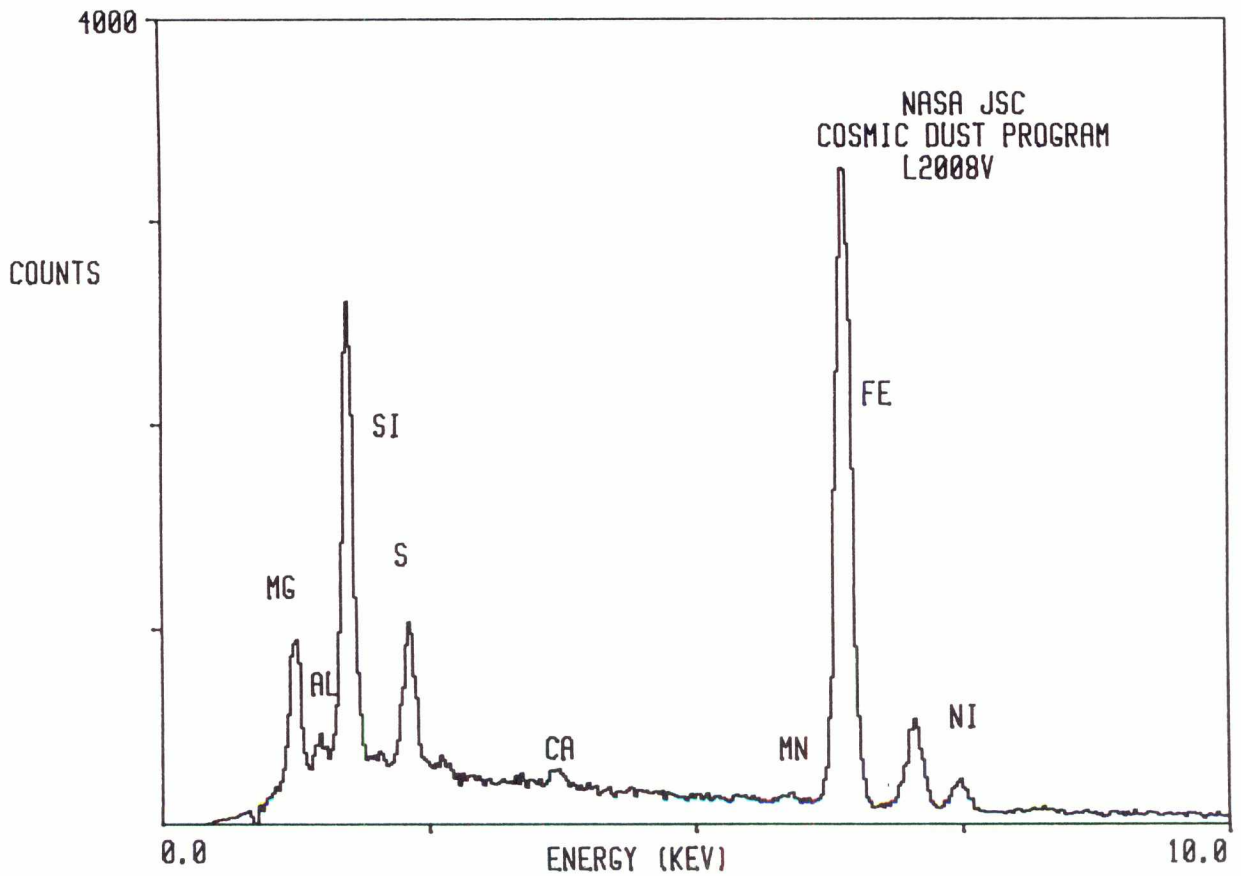
LUSTER: D/SV

TYPE: C

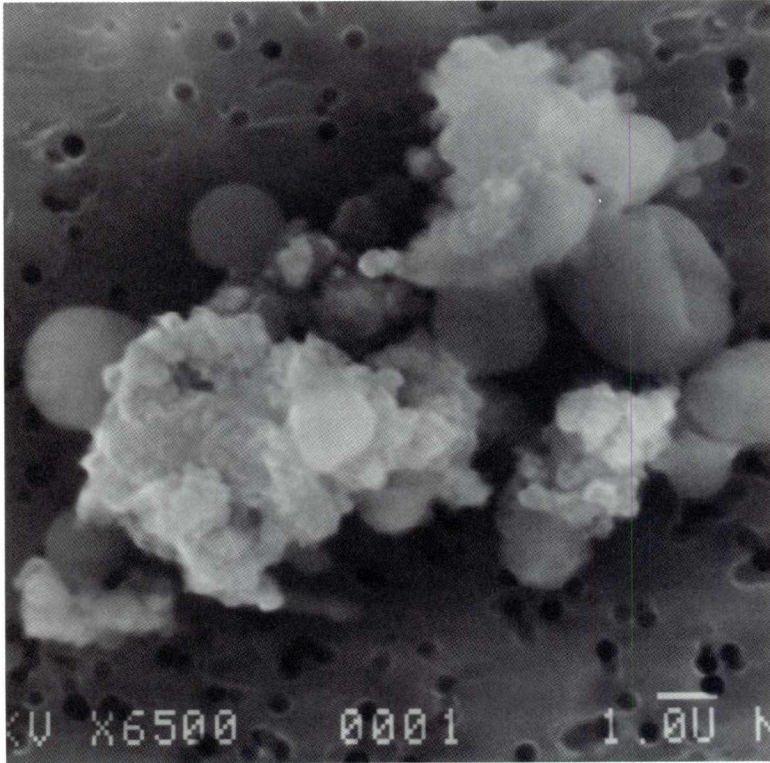
COMMENTS:

From Cluster 22.
Related to L2008
V39, V40, V42, V43
and V44

S-94-28421



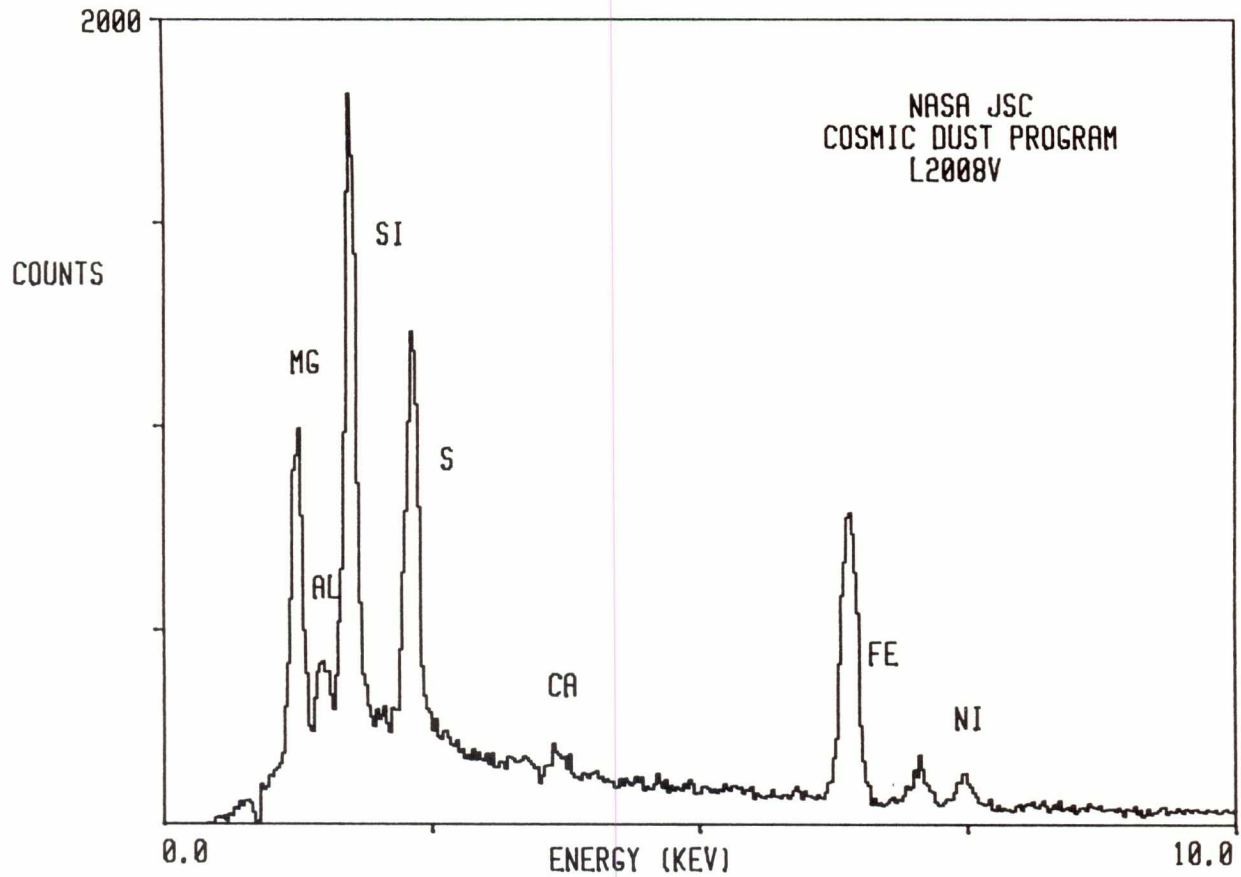
L2008 V 42



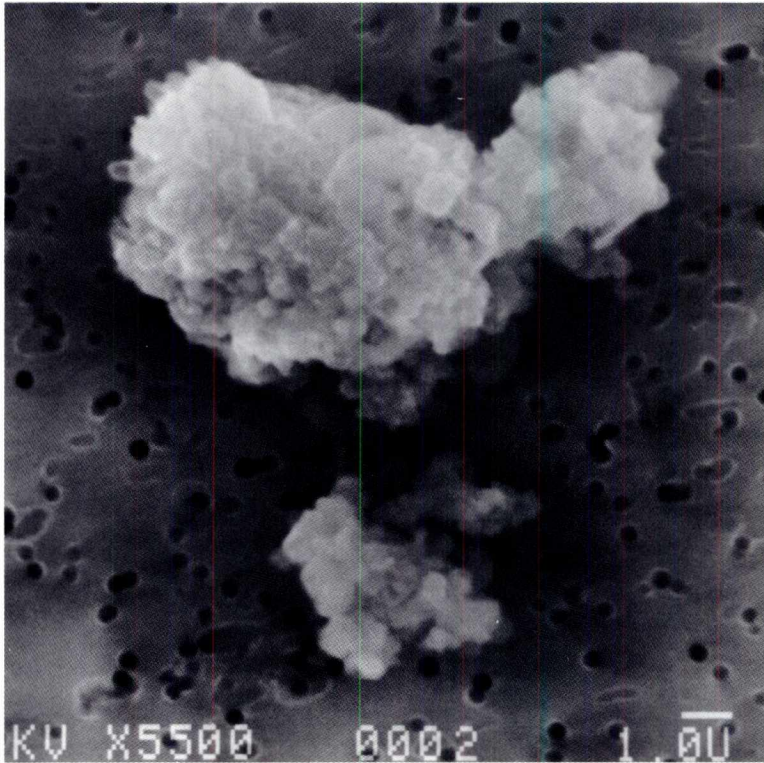
SIZE: 10x8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: C

COMMENTS:
From Cluster 22.
Related to L2008
V39, V40, V41, V43
and V44

S-94-28422



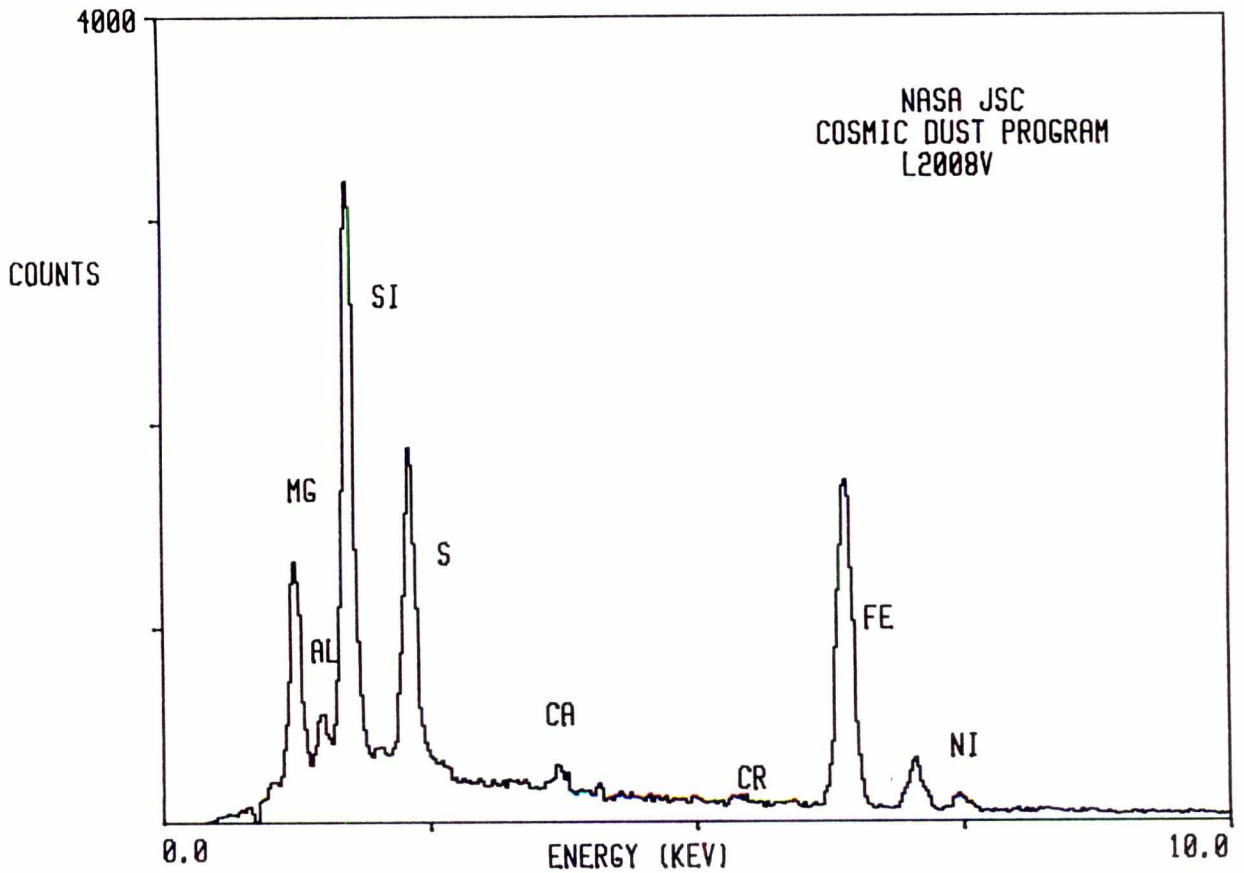
L2008 V 43



SIZE: 10x8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: C

COMMENTS:
From Cluster 22.
Related to L2008
V39, V40, V41, V42
and V44

S-94-28423



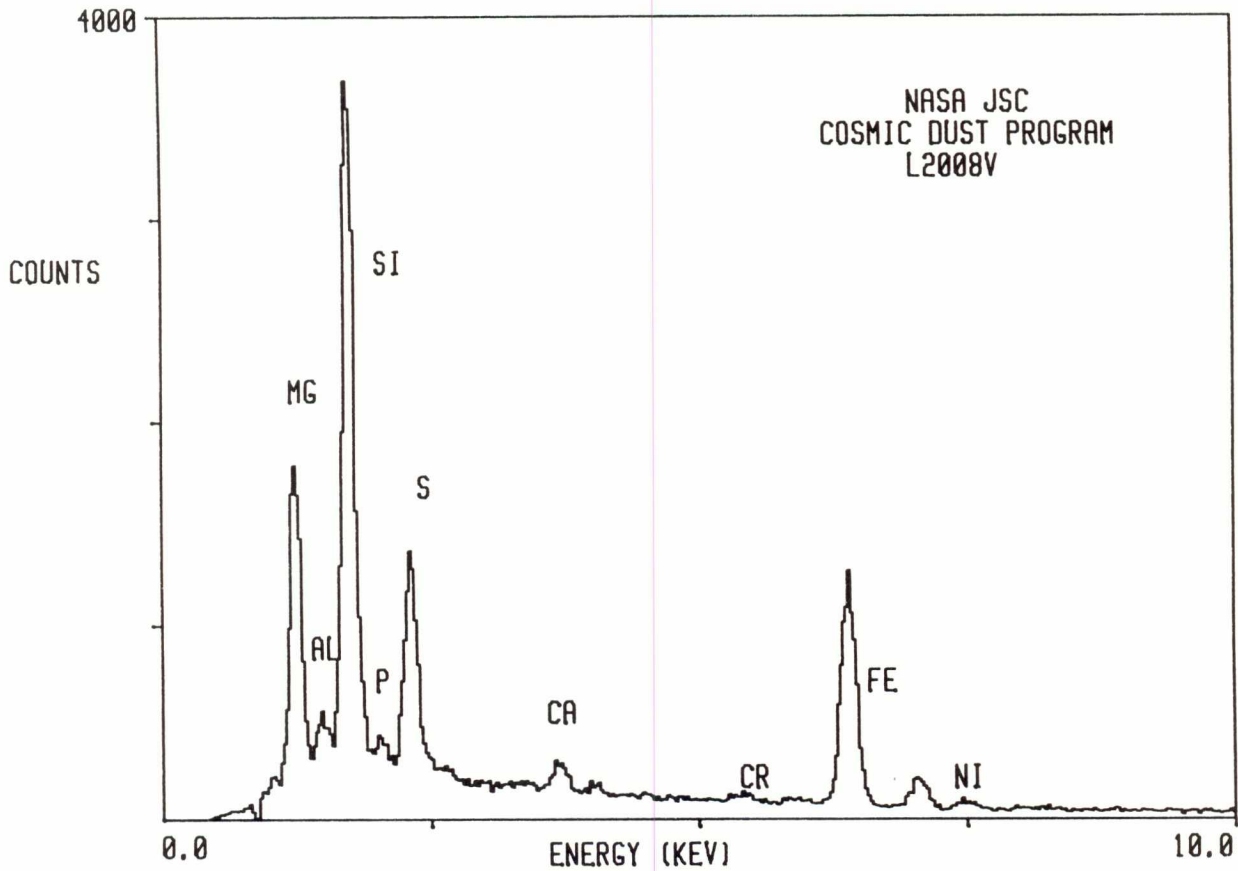
L2008 V 44



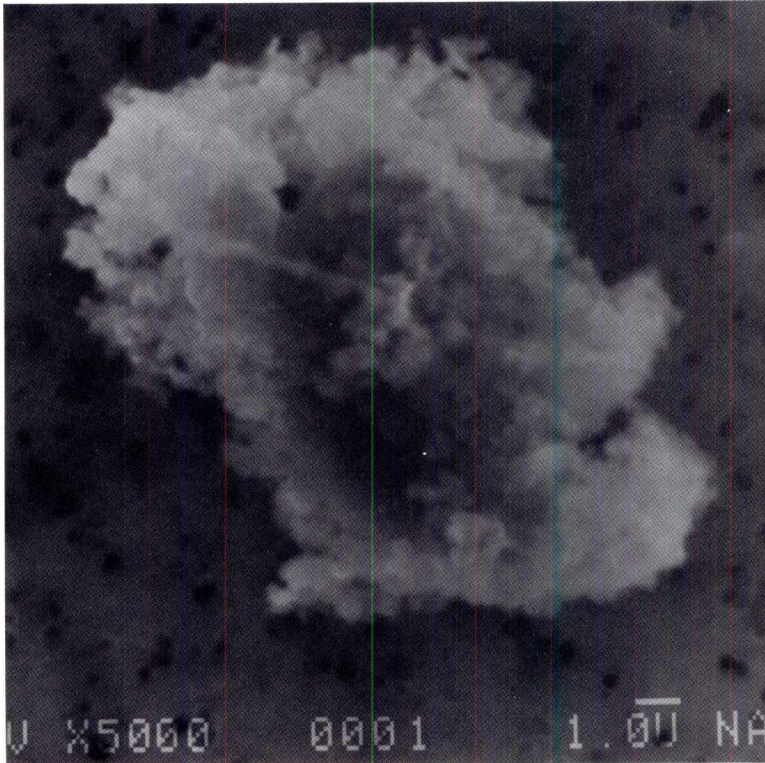
SIZE: 13x7
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: C

COMMENTS:
From Cluster 22.
Related to L2008
V39, V40, V41, V42
and V43

S-94-28424

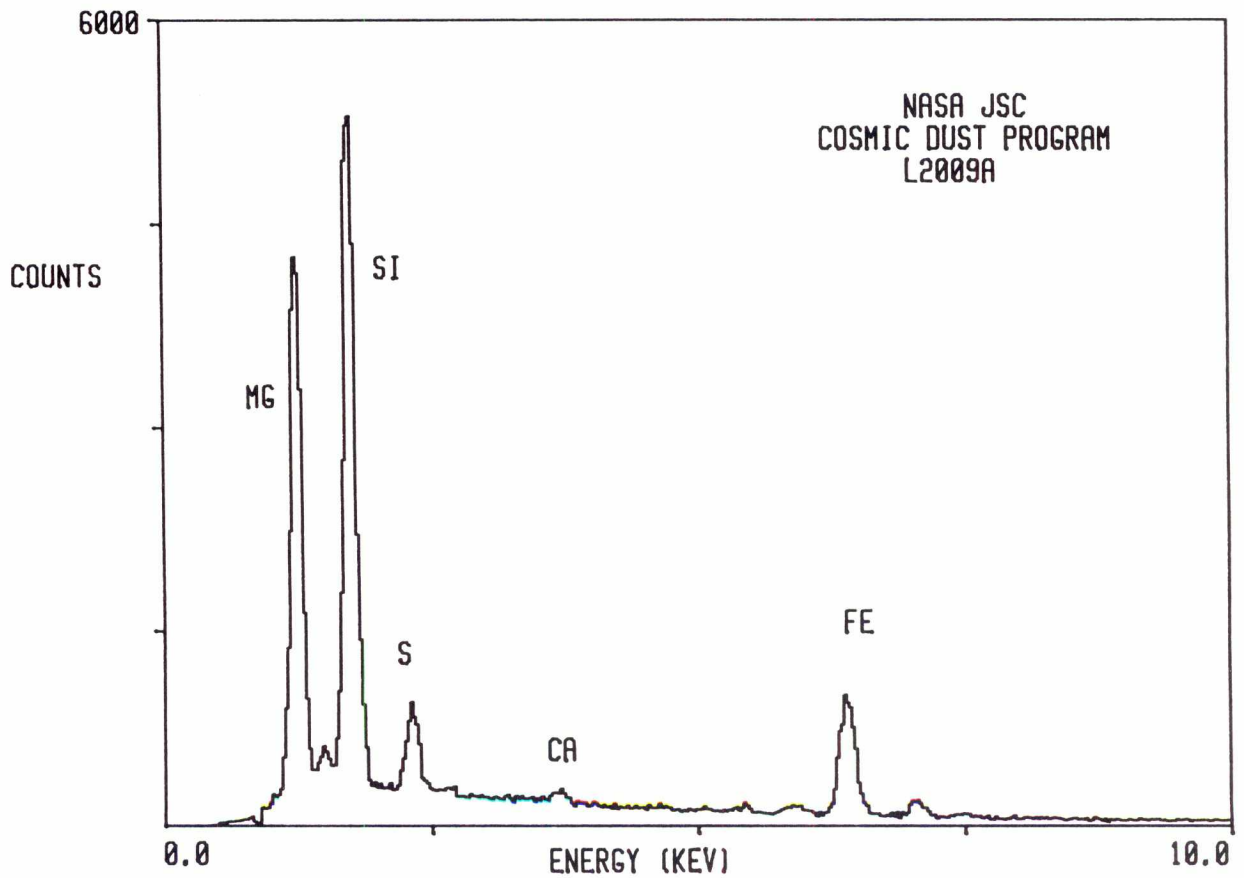


L2009 A 1

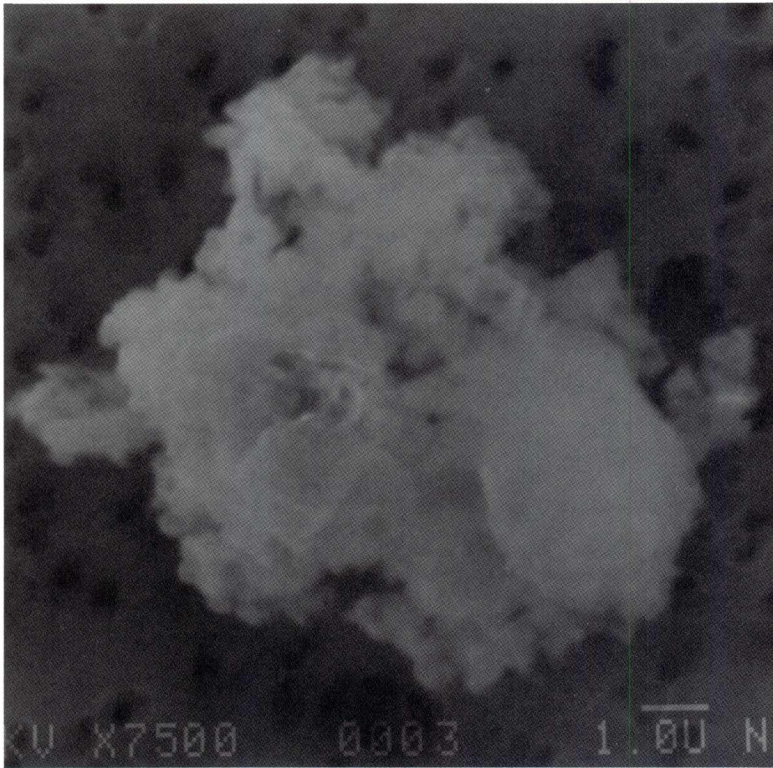


SIZE: 14x9
SHAPE: I
TRANS.: O
COLOR: Black to
Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 1

S-94-29232



L2009 A 2



SIZE: 11x7

SHAPE: I

TRANS.: O

COLOR: Black

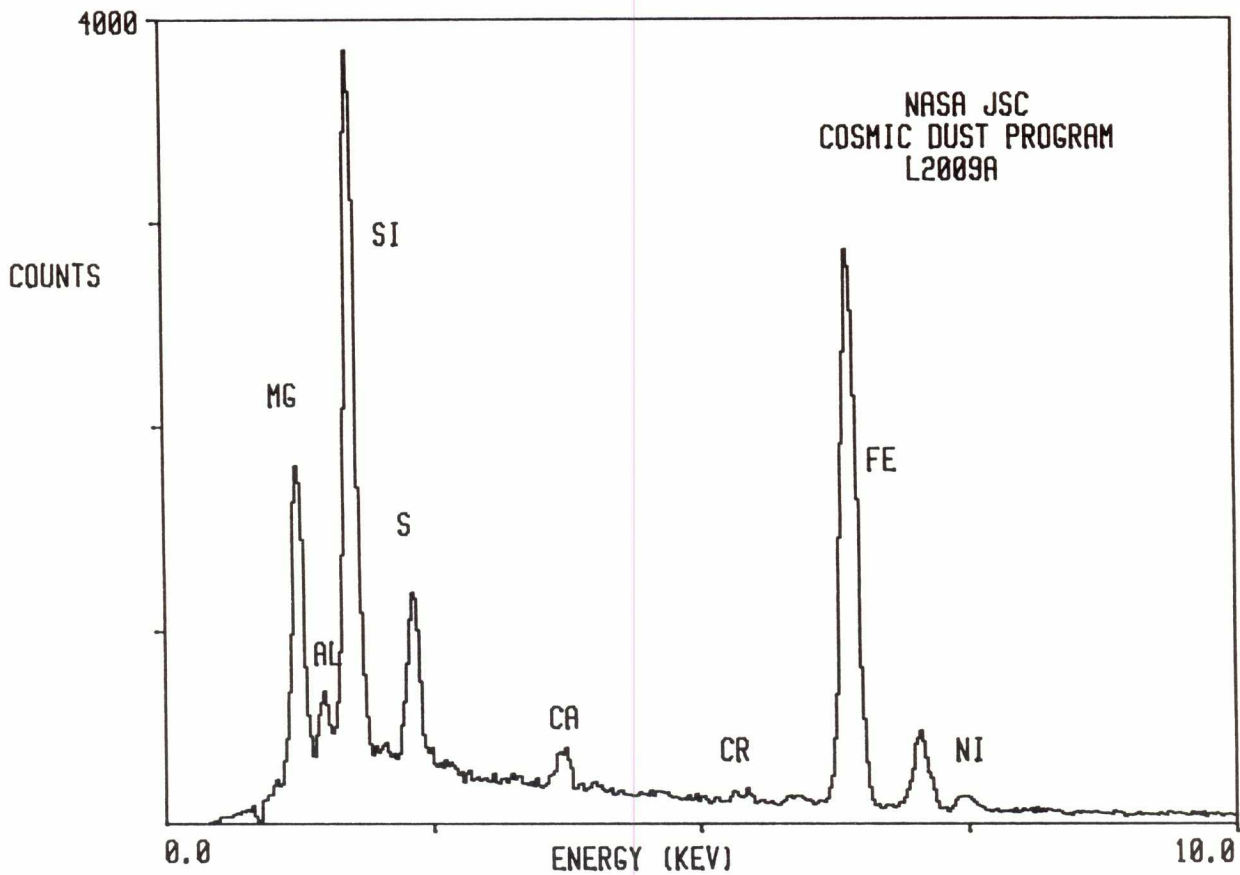
LUSTER: D

TYPE: C

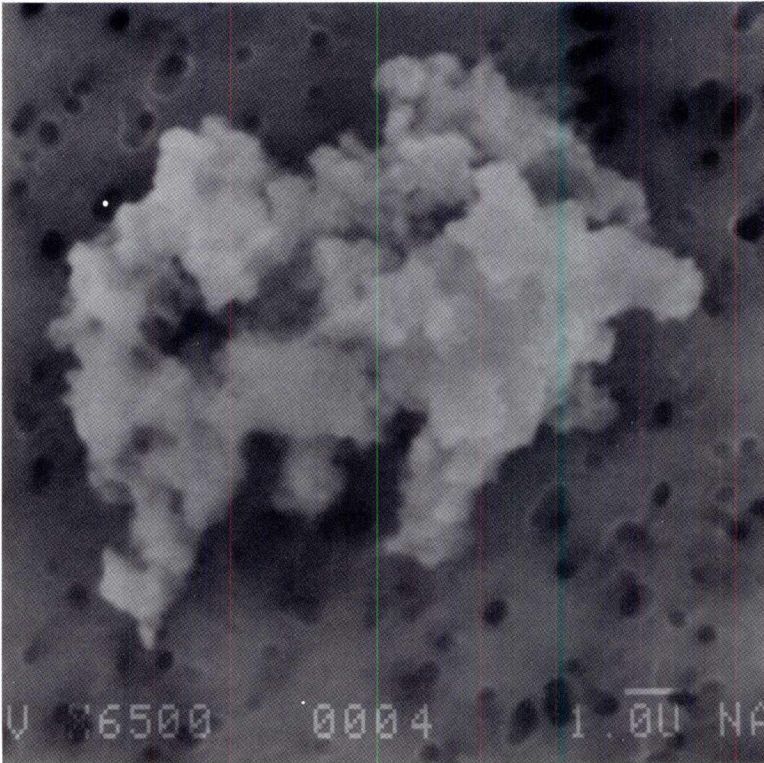
COMMENTS:

From Cluster 2

S-94-29233

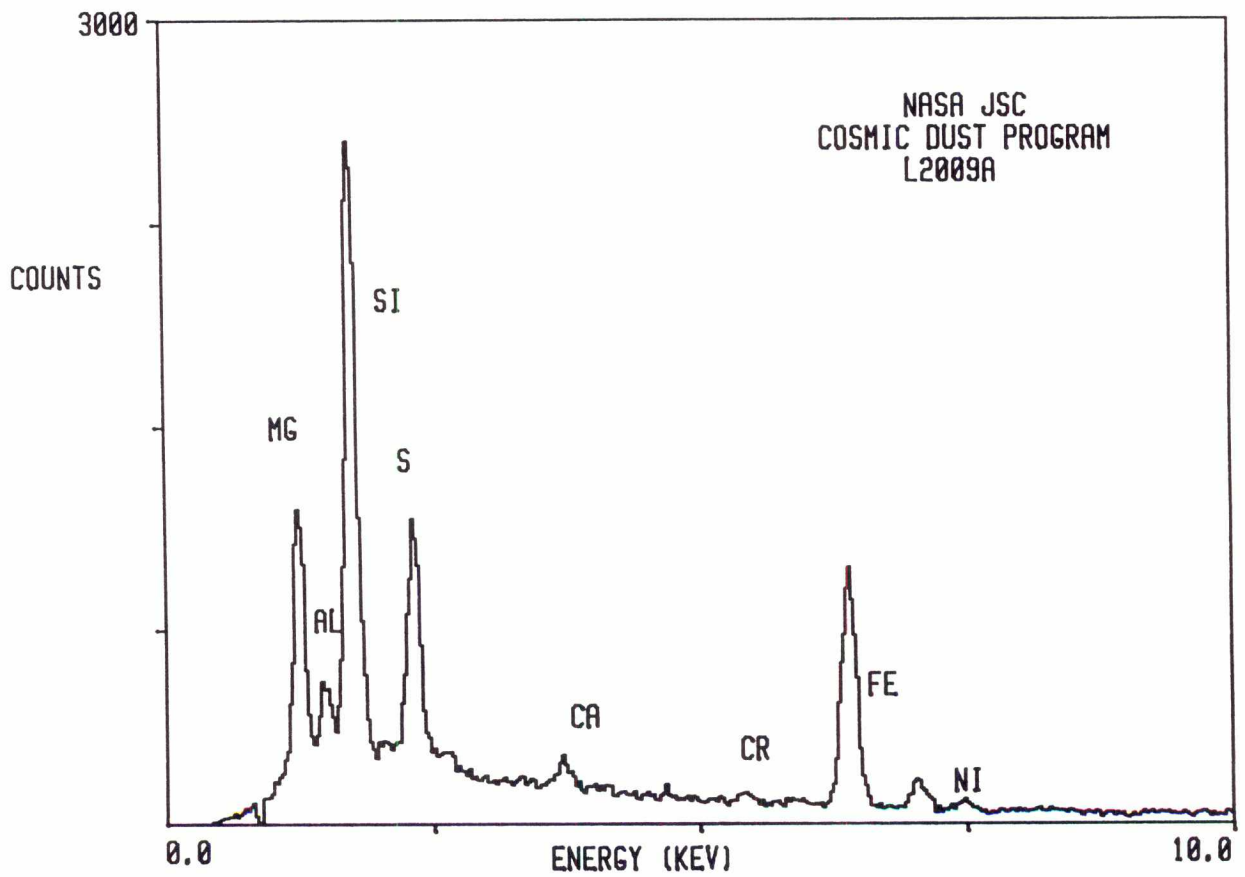


L2009 A 3

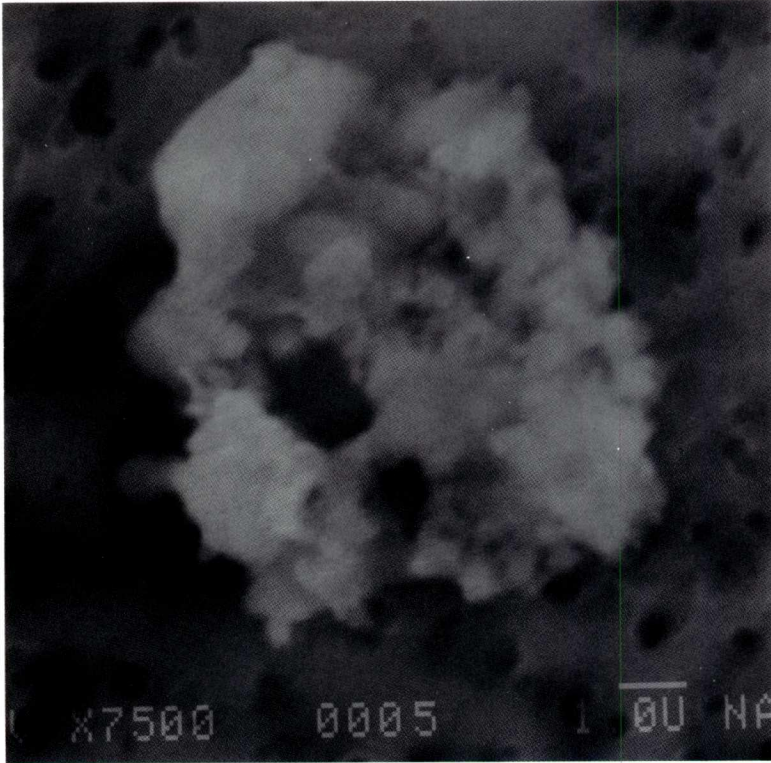


SIZE: 13x9
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 3

S-94-29234

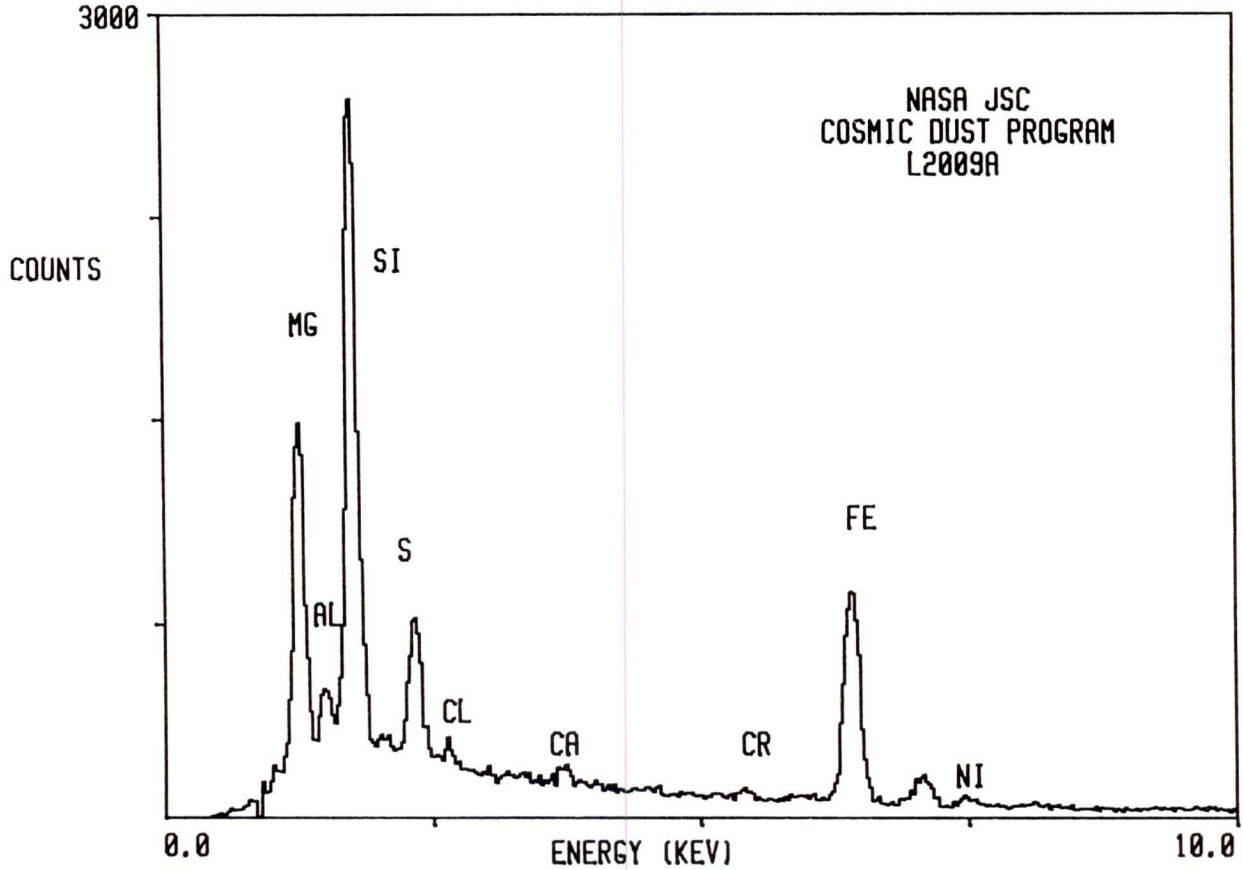


L2009 A 4

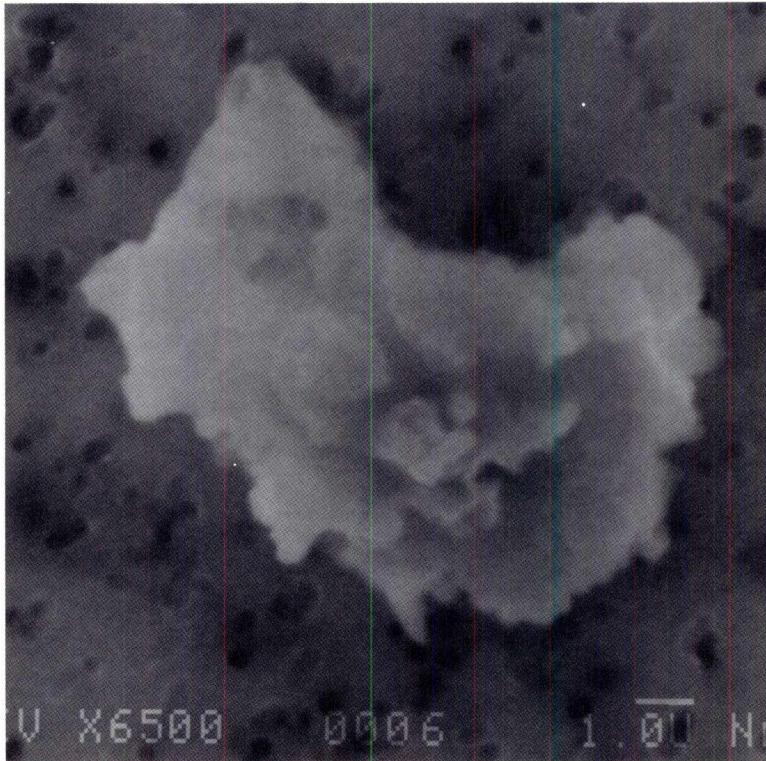


SIZE: 19x8
SHAPE: I
TRANS.: TL
COLOR: Black to
Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 4

S-94-29235

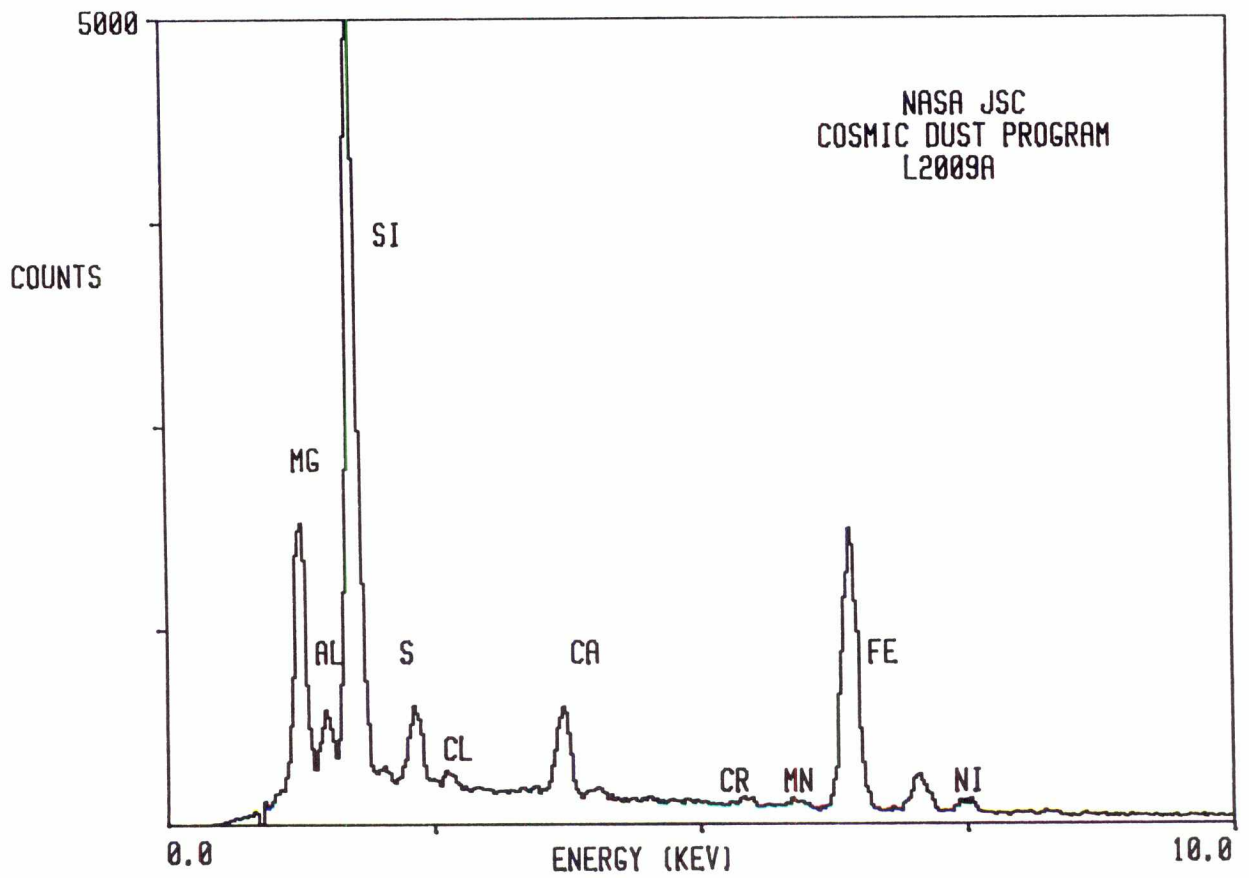


L2009 A 5

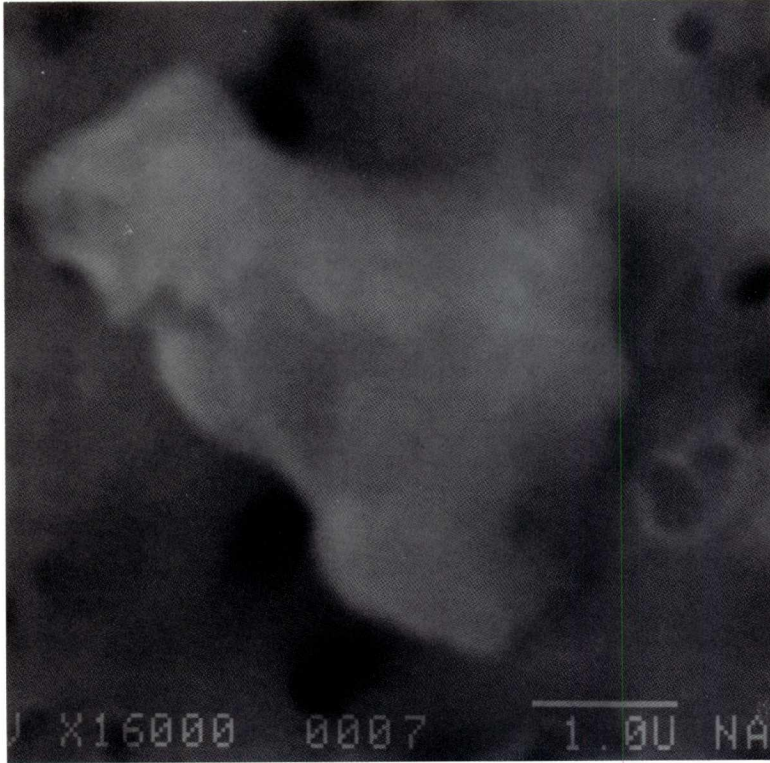


SIZE: 12x7
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 5.
Related to L2009
A6

S-94-26236

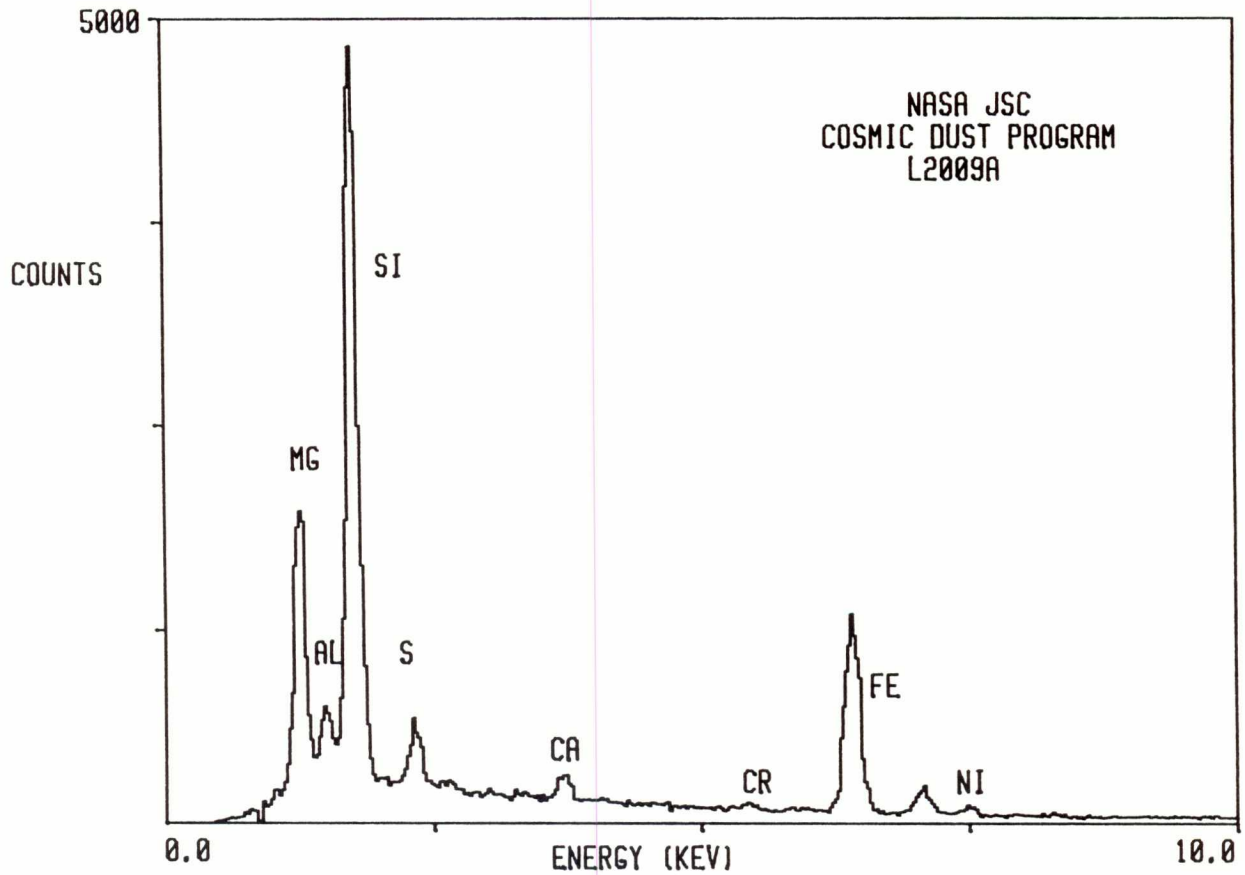


L2009 A 6

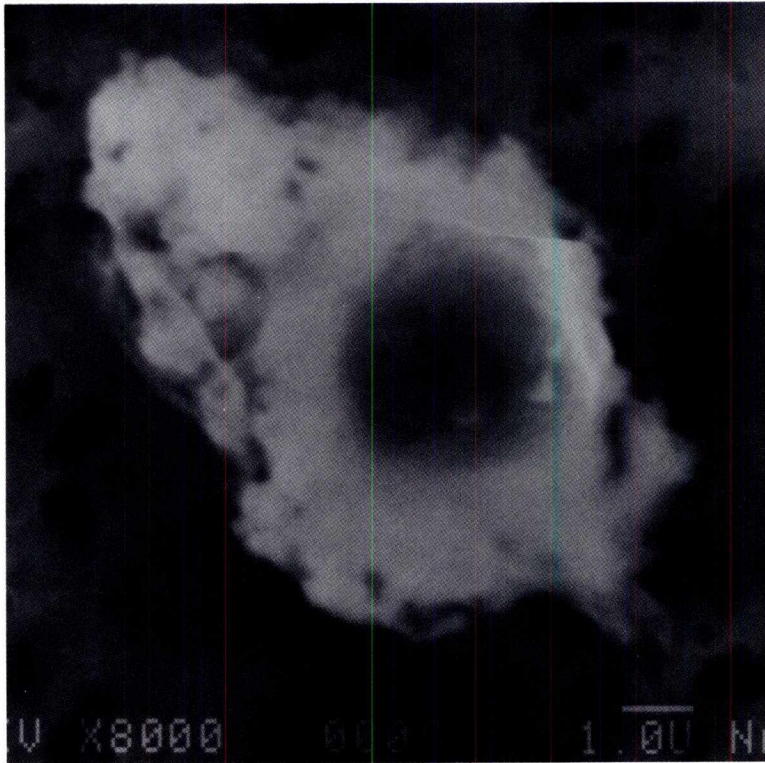


SIZE: 5
SHAPE: E
TRANS.: O
COLOR: Brown to
Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 5.
Related to L2009
A5

S-94-29237

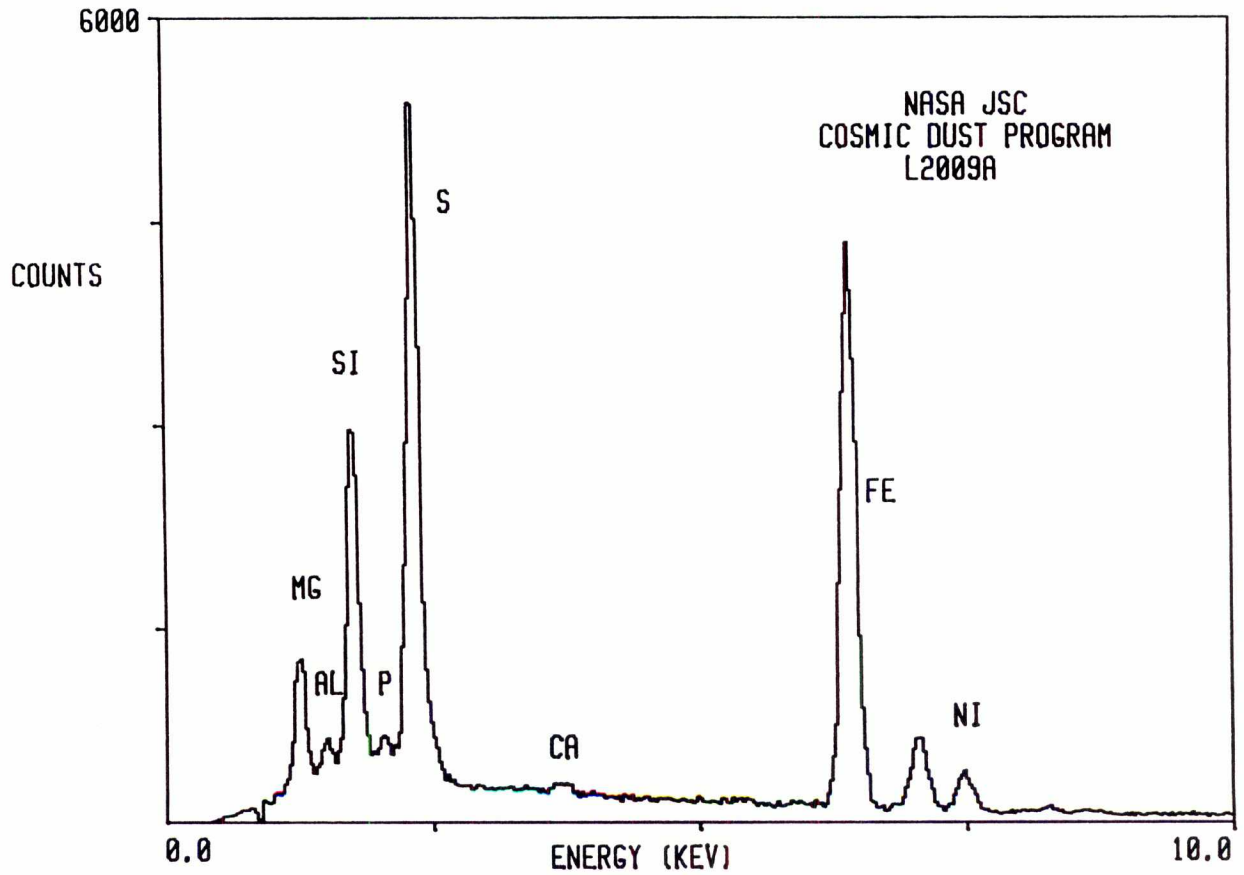


L2009 A 7

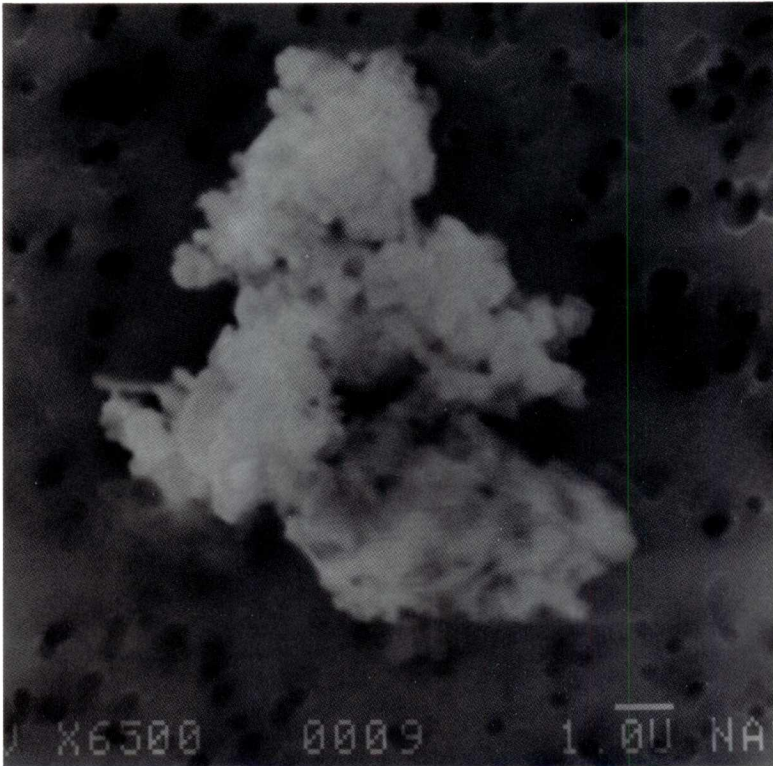


SIZE: 9x7
SHAPE: I
TRANS.: O
COLOR: Brown
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 6

S-94-29238

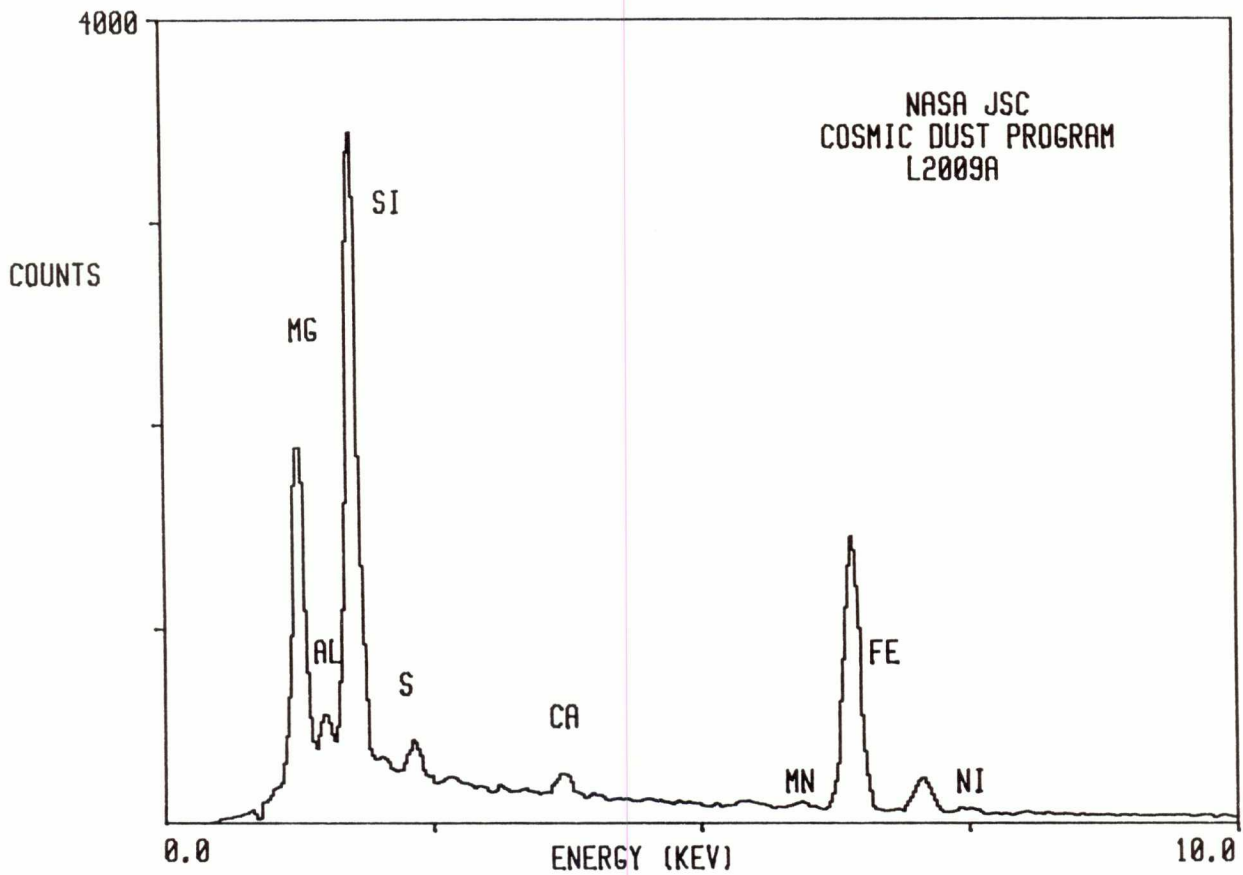


L2009 A 8

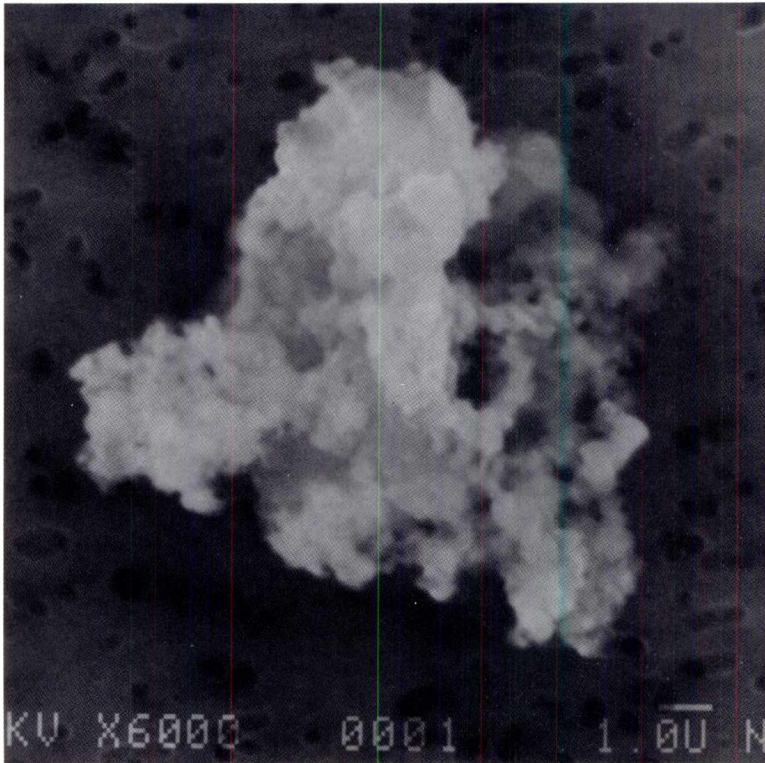


SIZE: 12x9
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 7

S-94-29239

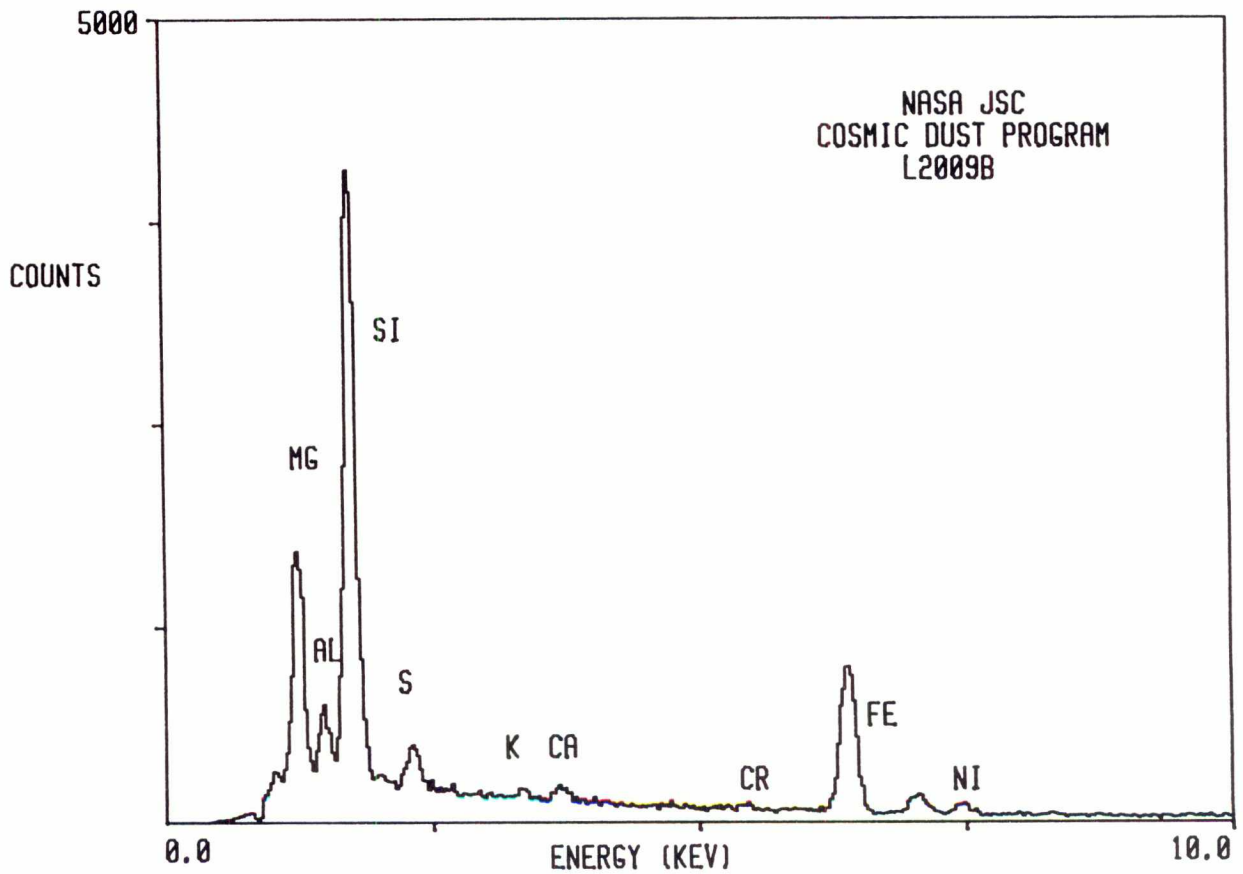


L2009 B 1

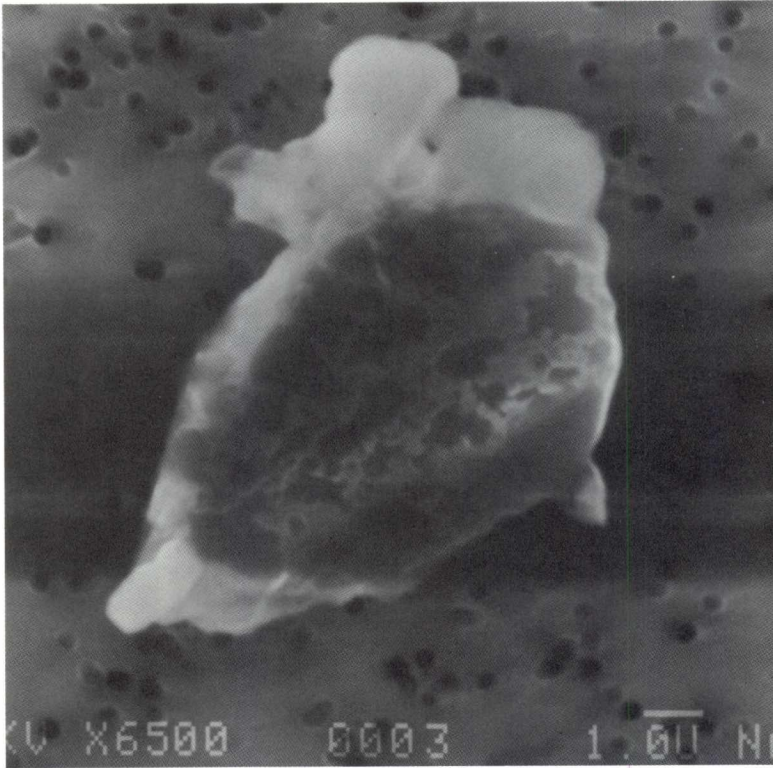


SIZE: 13x12
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS: From Cluster 8

S-94-29223

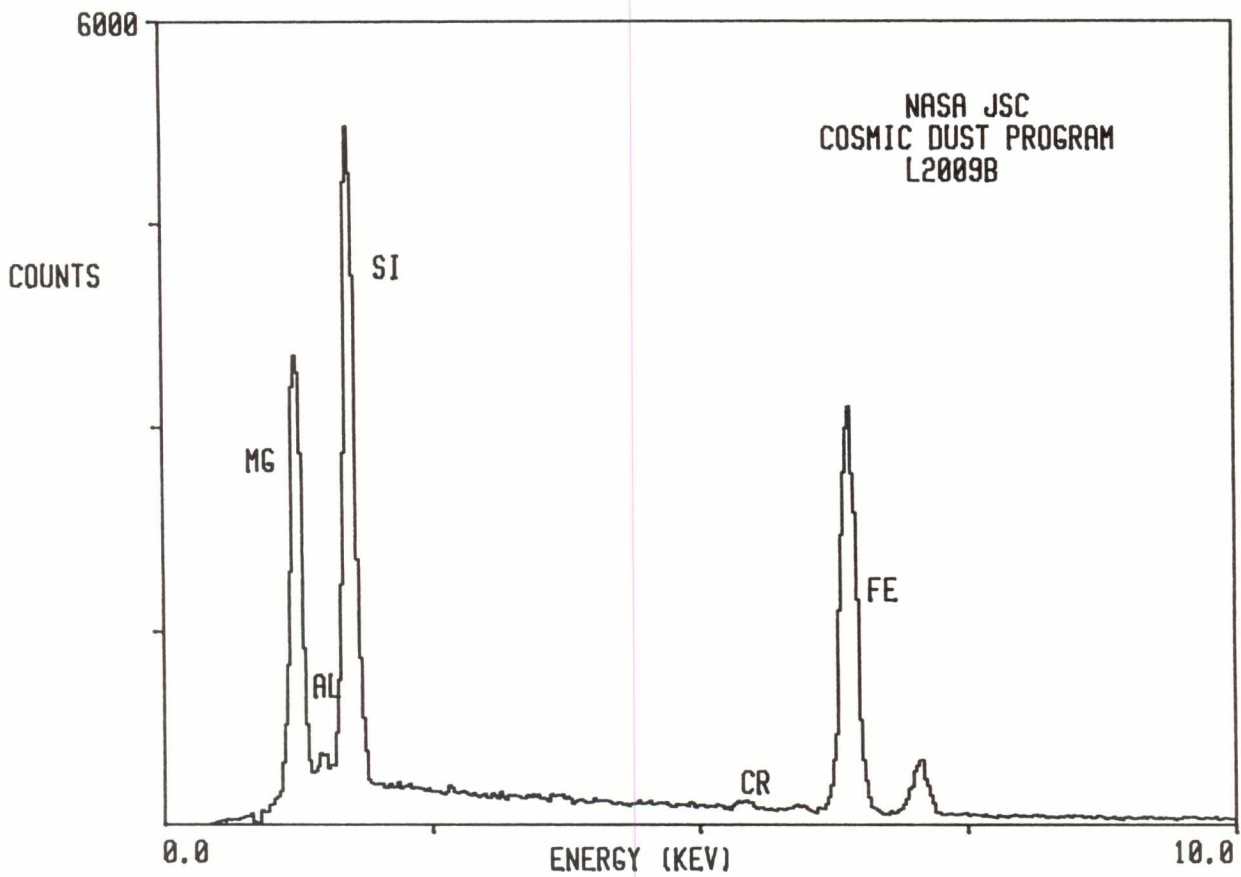


L2009 B 2

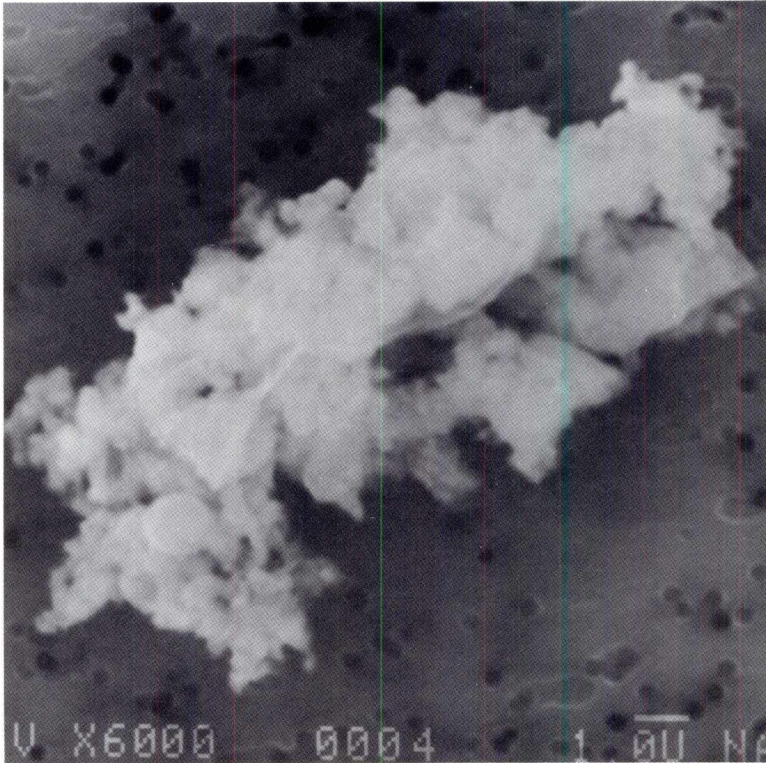


SIZE: 12x9
SHAPE: I
TRANS.: O
COLOR: Black to
Colorless
LUSTER: D
TYPE: C?
COMMENTS:
From Cluster 9

S-94-29224

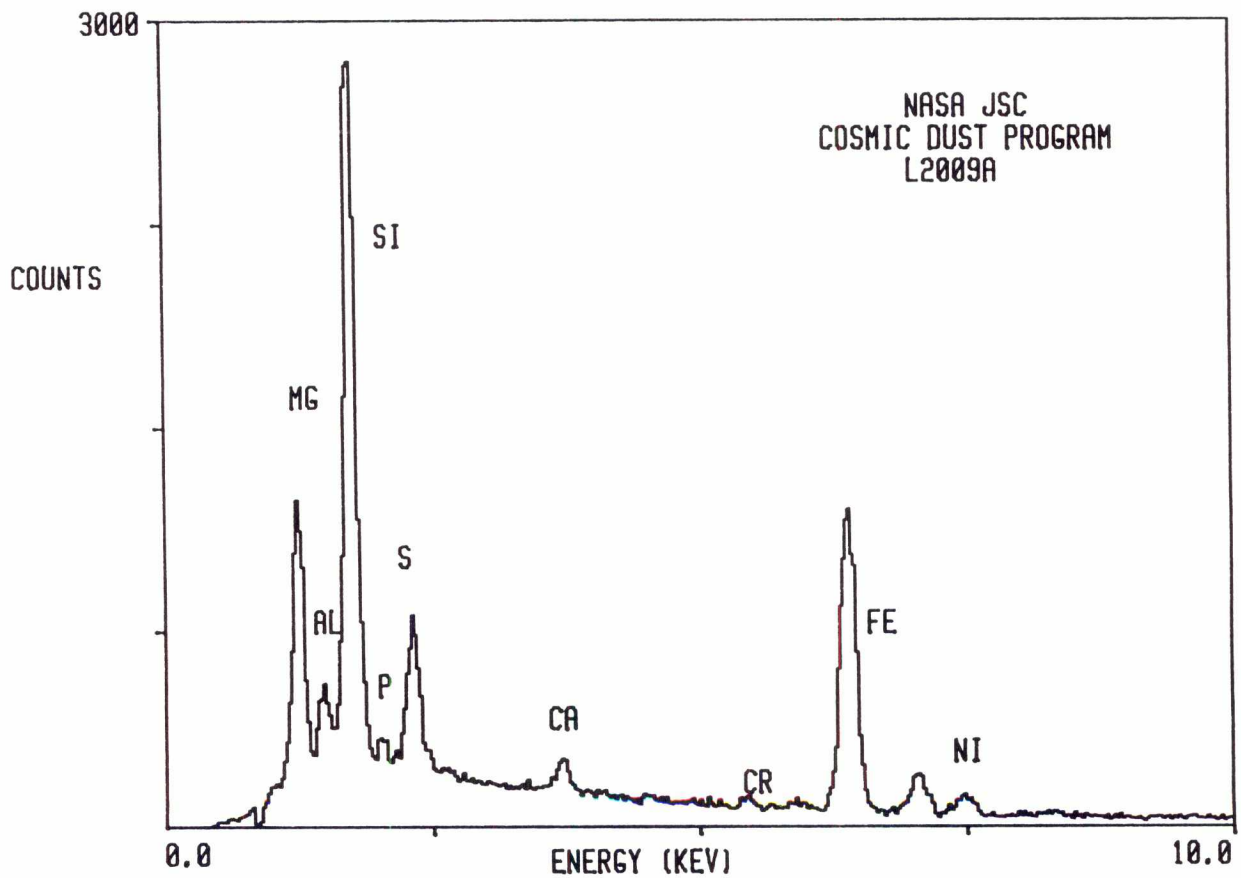


L2009 B 3

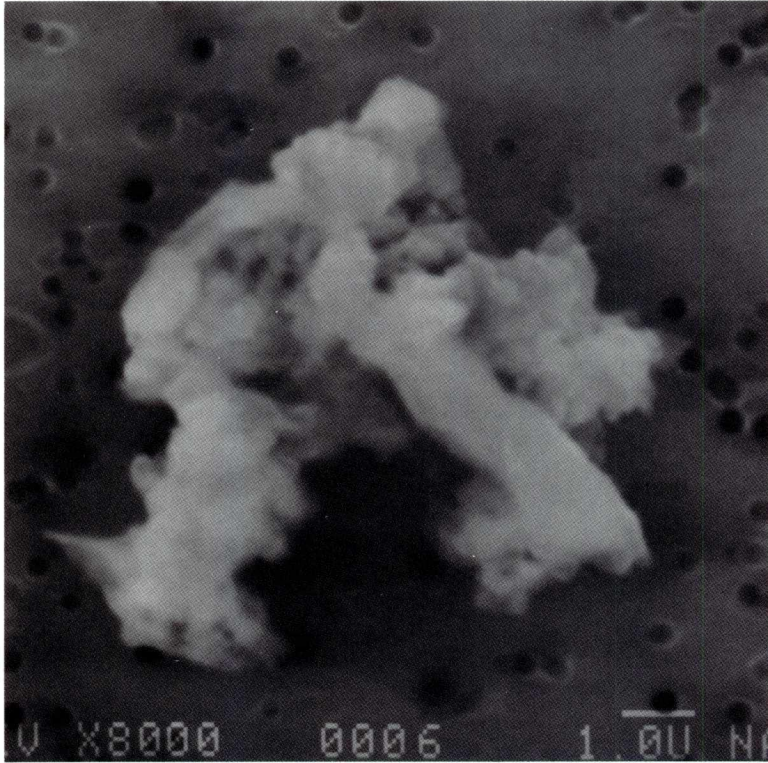


SIZE: 15x9
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 10

S-94-29225

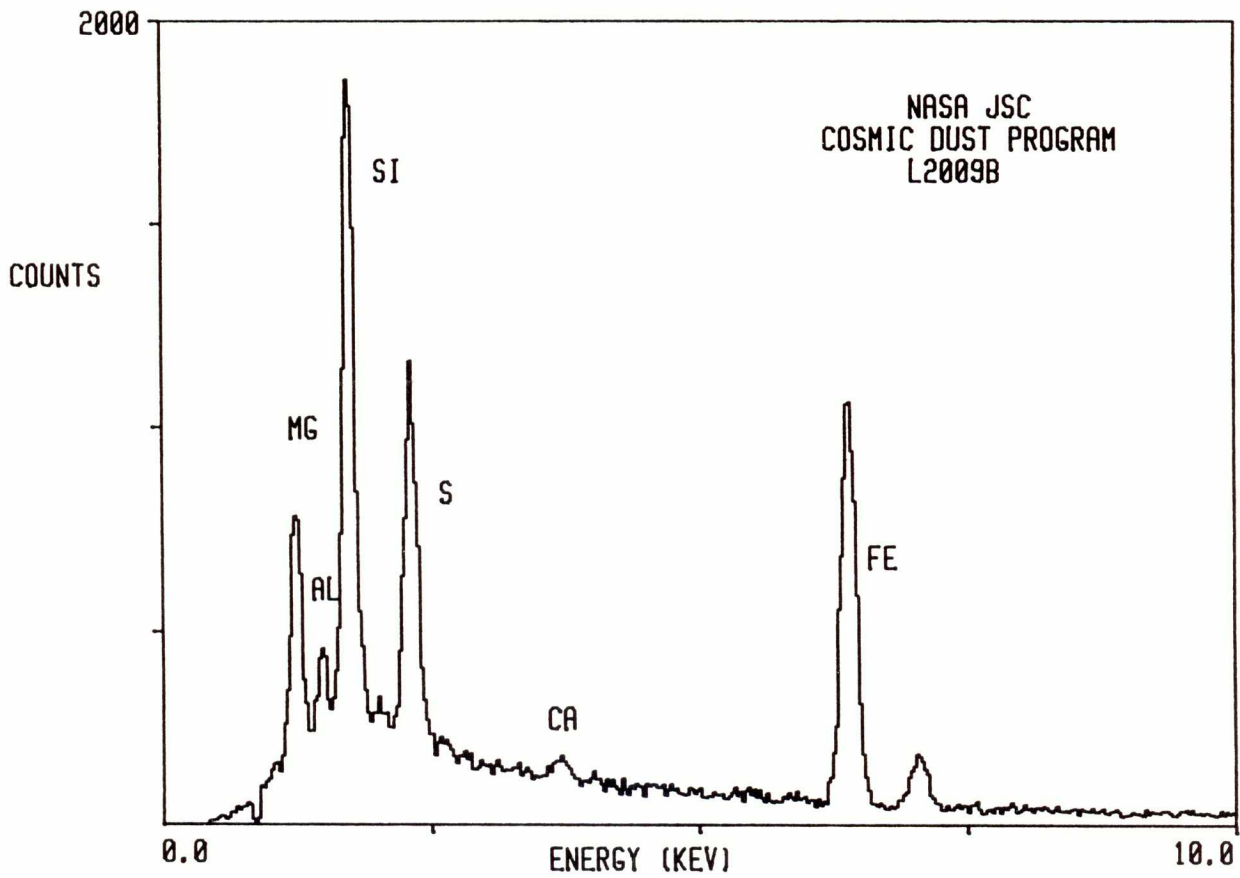


L2009 B 4

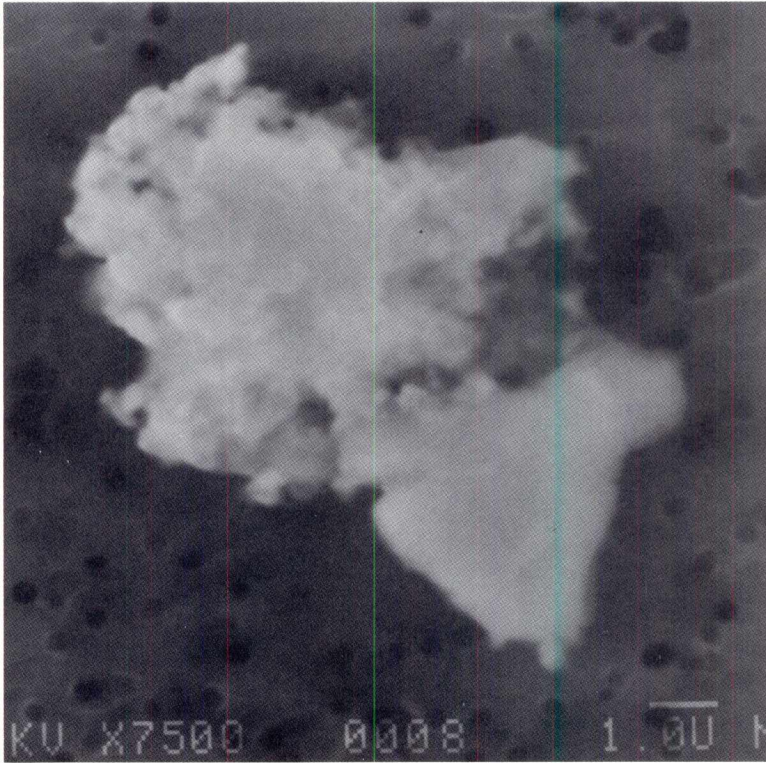


SIZE: 9x8
SHAPE: I
TRANS.: O
COLOR: Black to
Colorless
LUSTER: D
TYPE: C?
COMMENTS:
From Cluster 11

S-94-29226

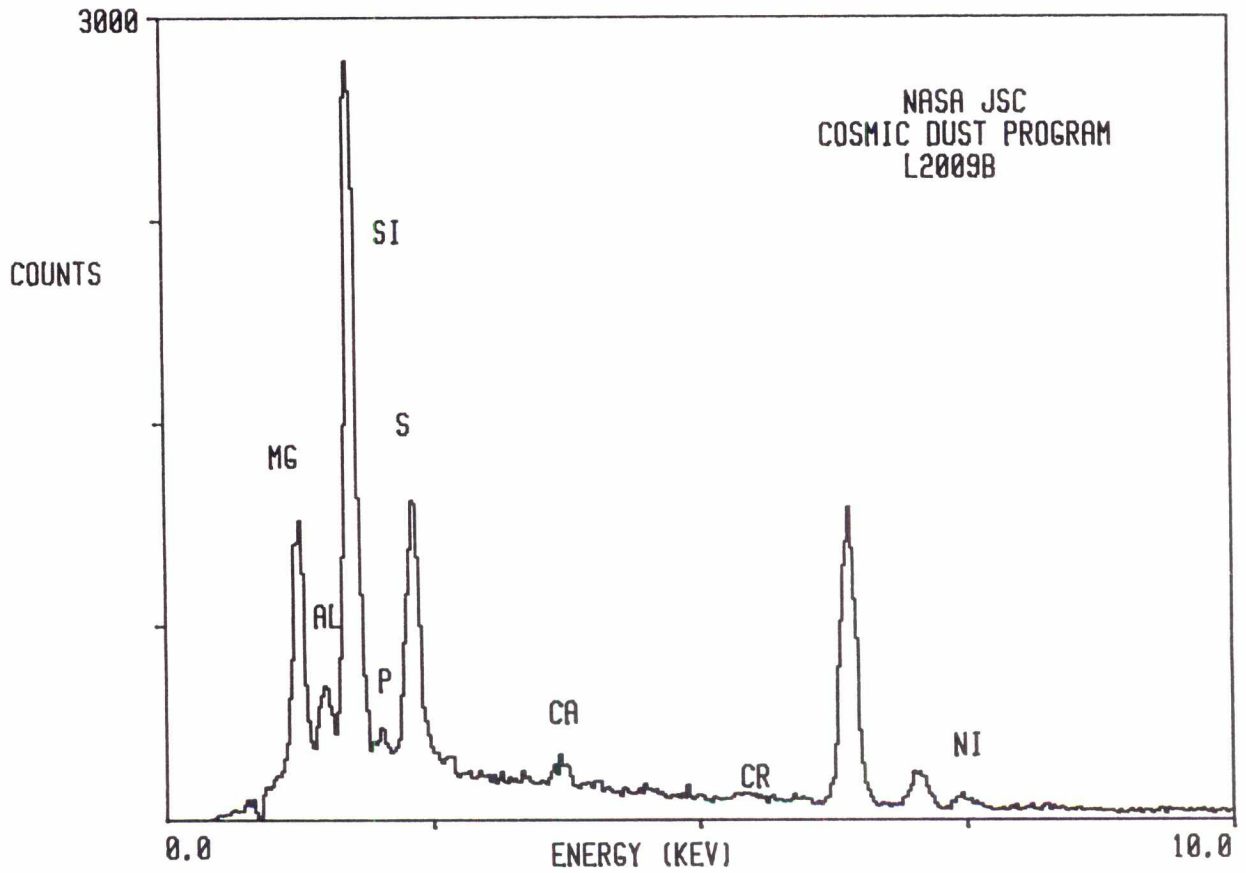


L2009 B 5

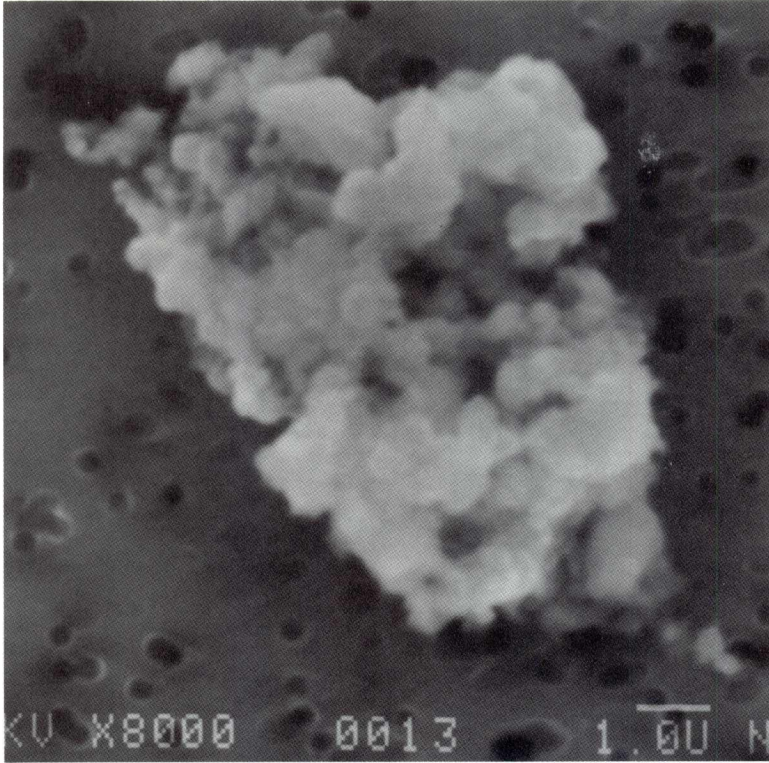


SIZE: 12x7
SHAPE: I
TRANS.: O
COLOR: Black to
Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 12

S-94-29227



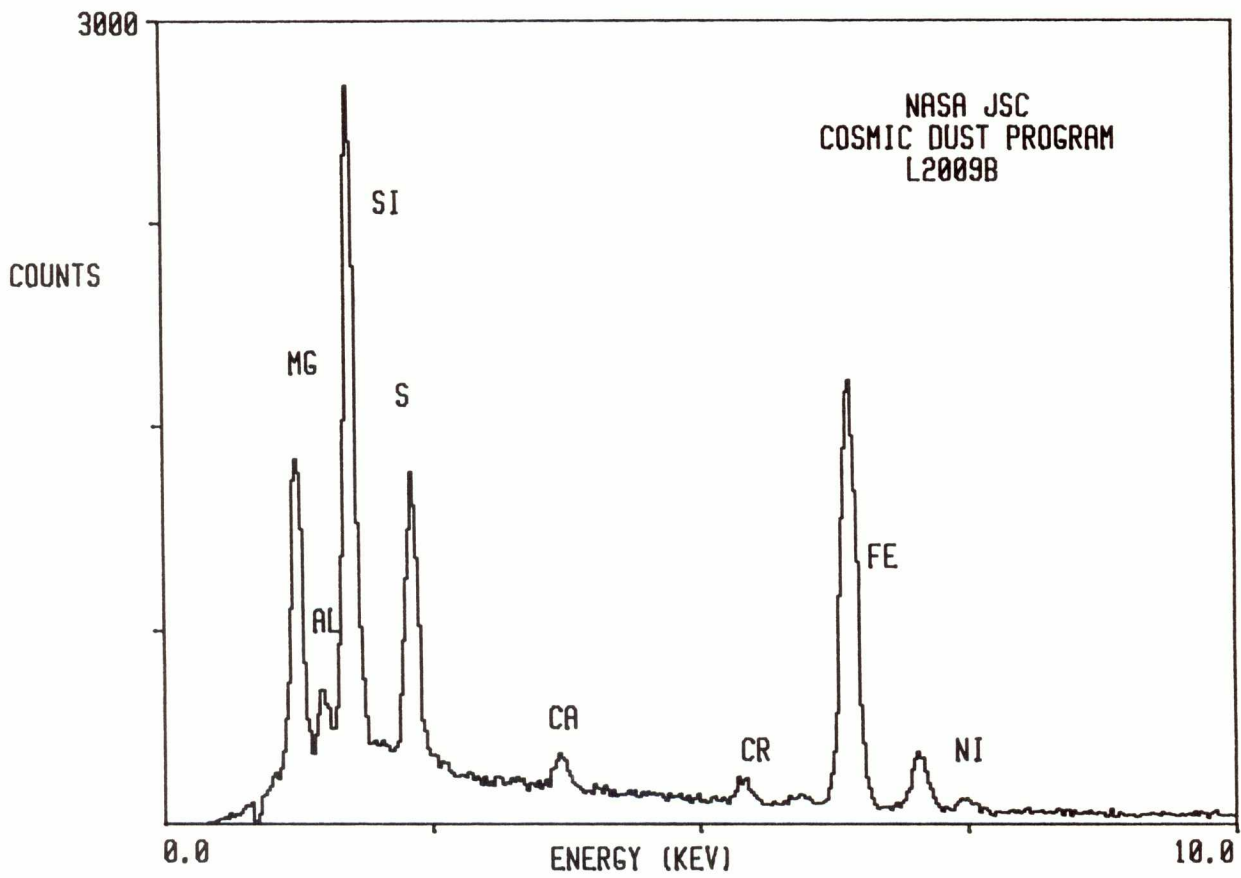
L2009 B 6



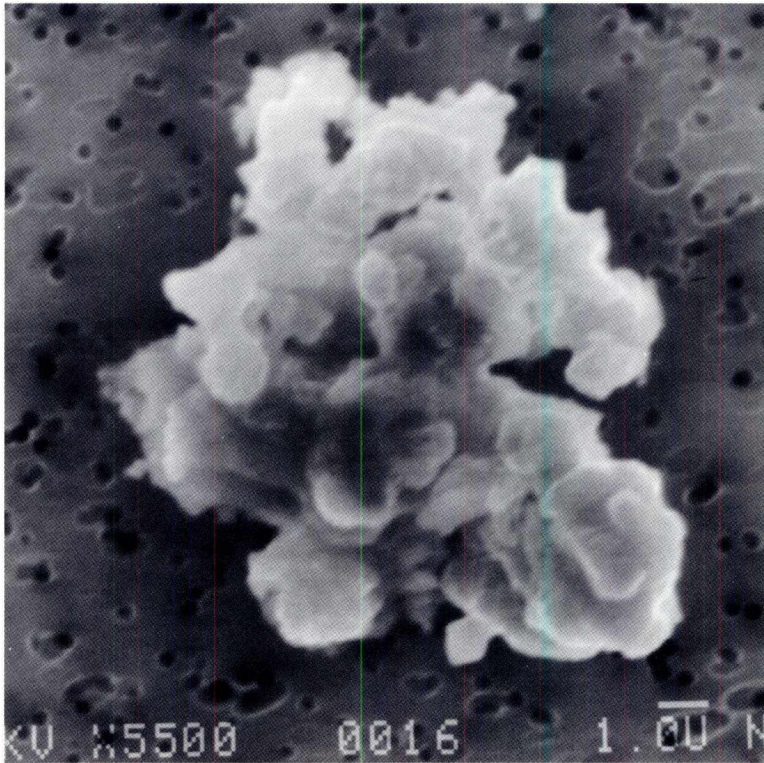
SIZE: 9x7
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C

COMMENTS:
From Cluster 13

S-94-29228

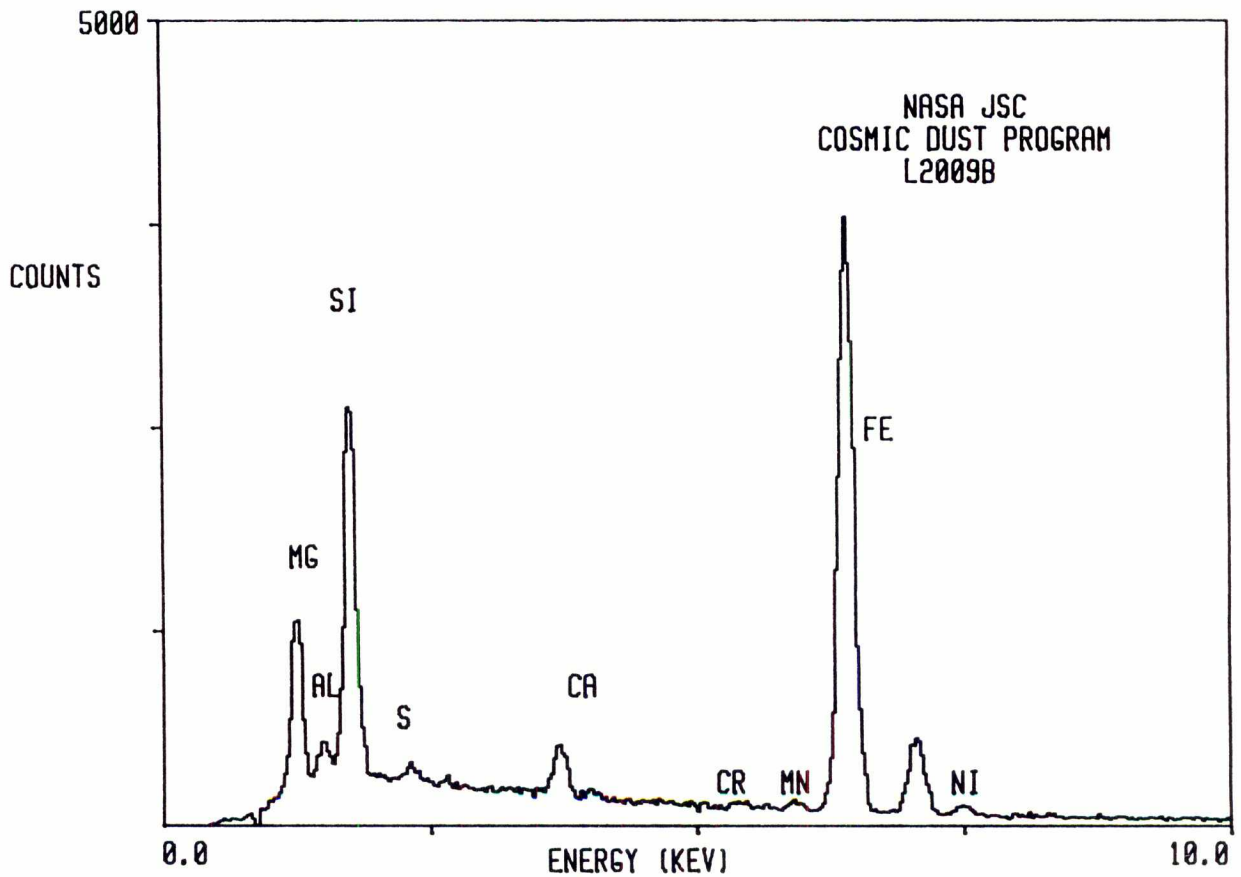


L2009 B 7

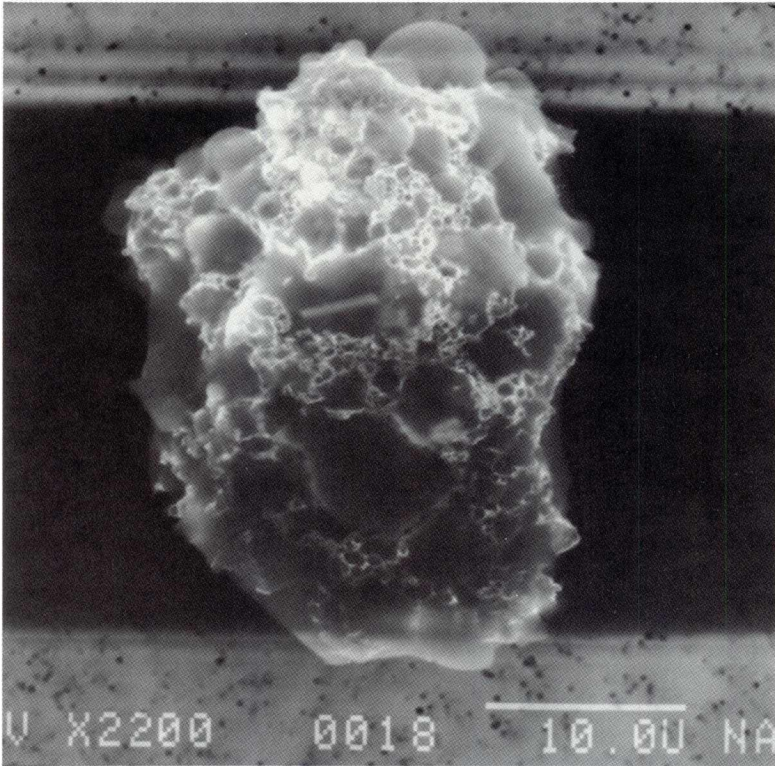


SIZE: 13x12
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS:
From Cluster 14

S-94-29229

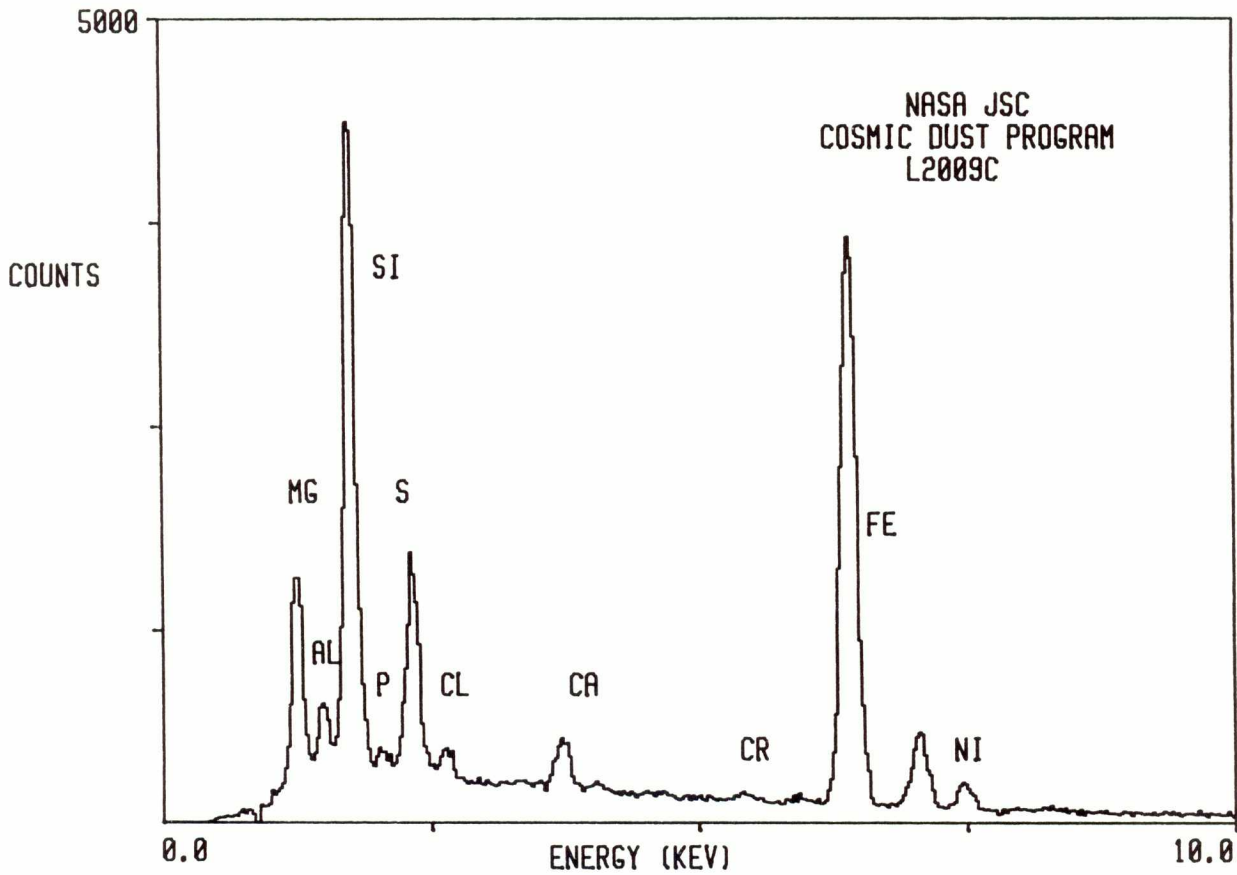


L2009 C 2

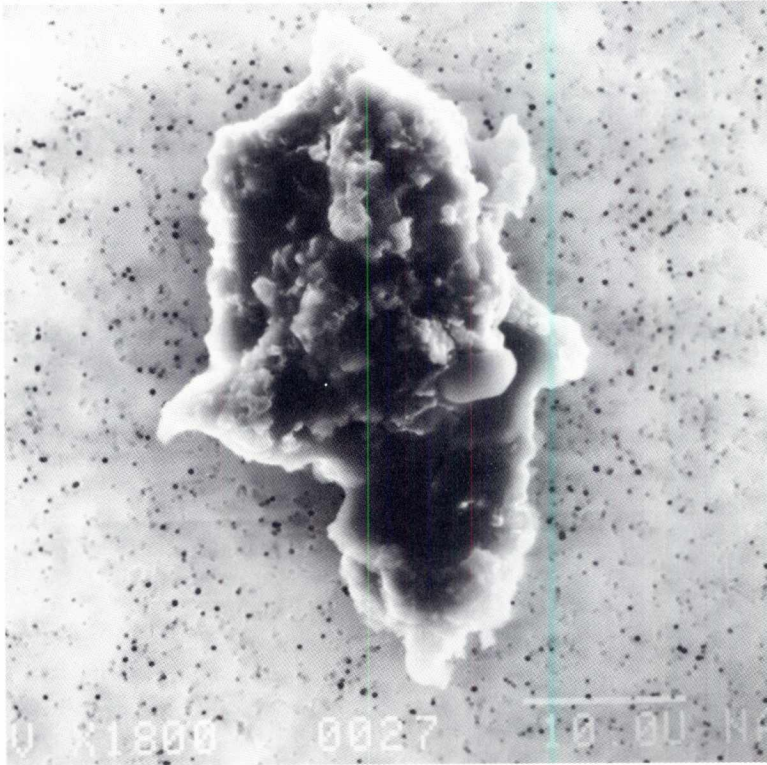


SIZE: 36x28
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29209

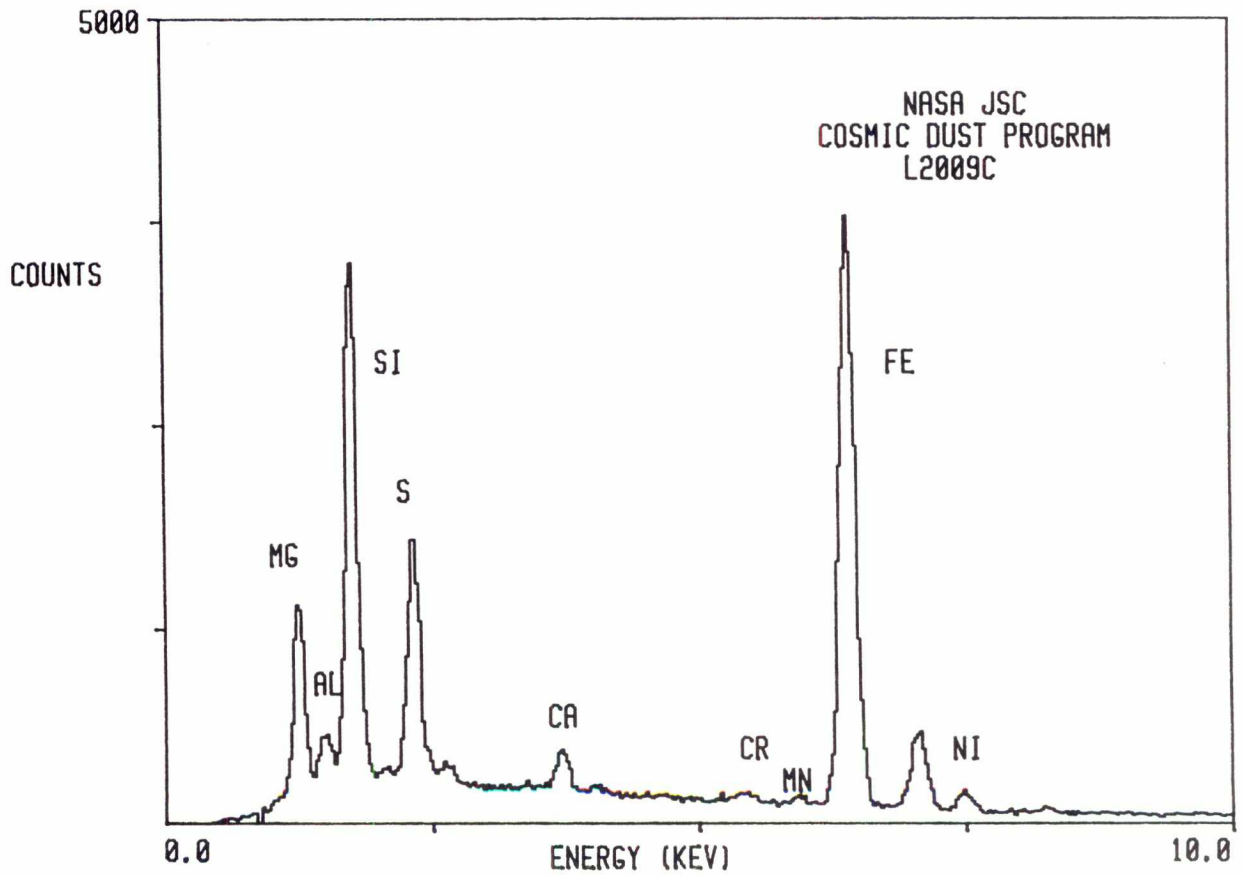


L2009 C 8

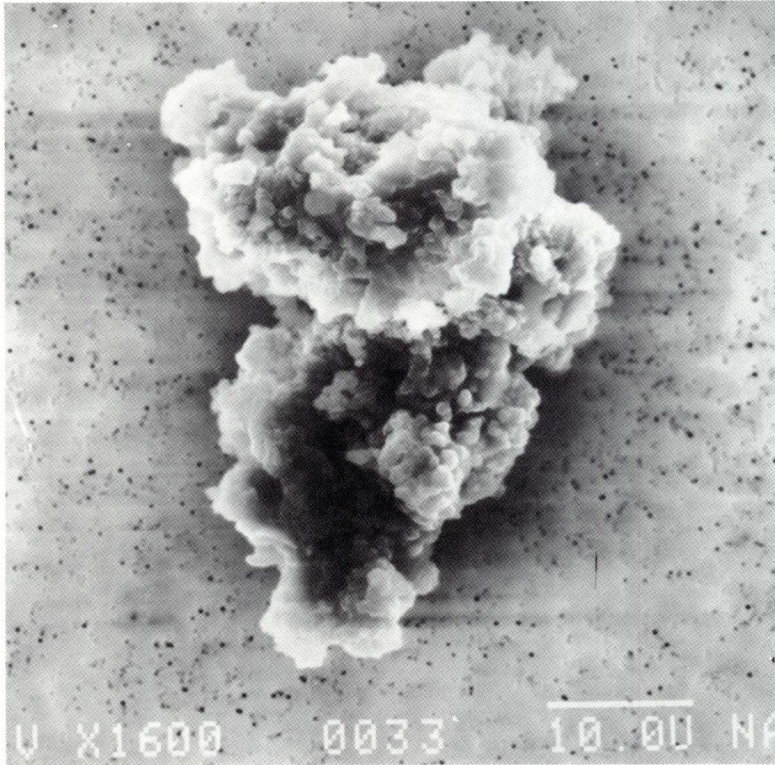


SIZE: 50x40
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29215

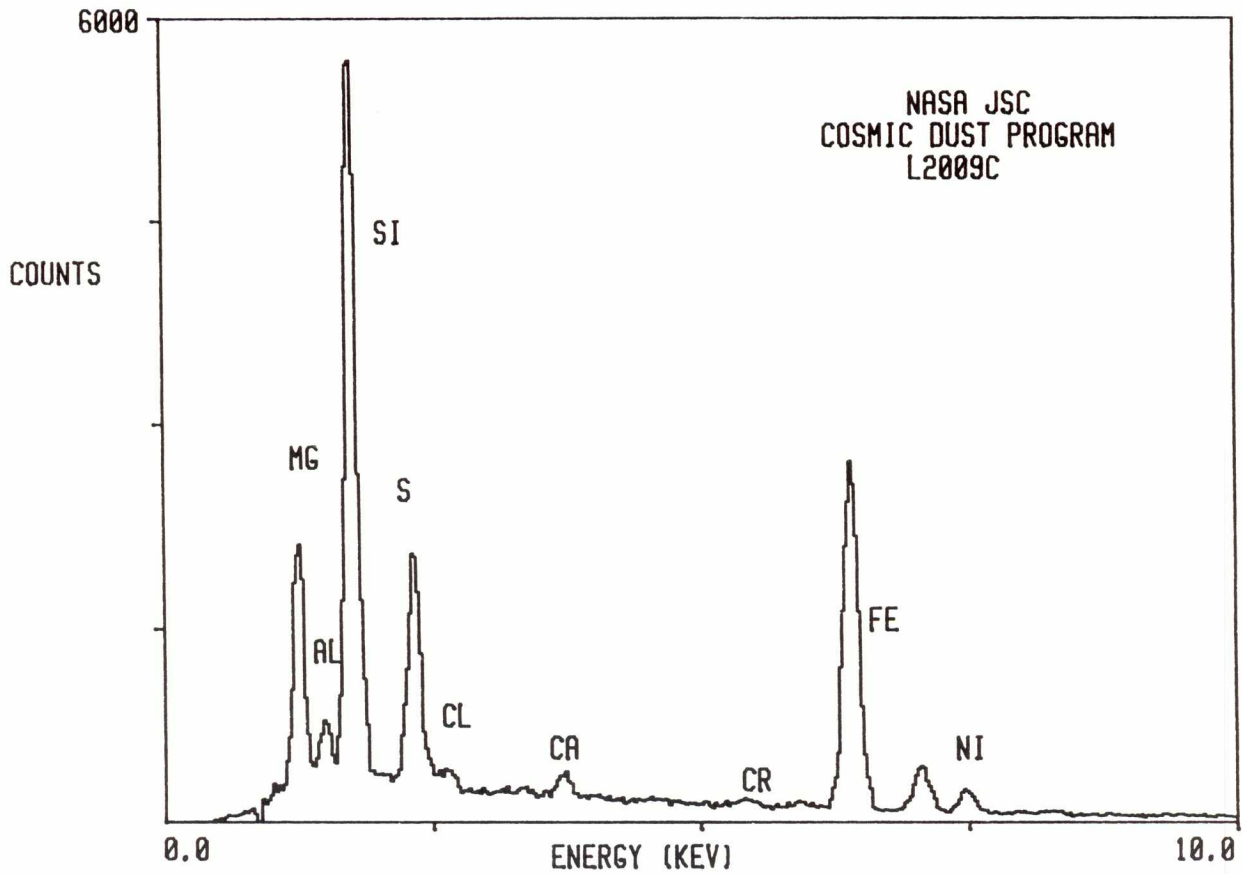


L2009 C 12

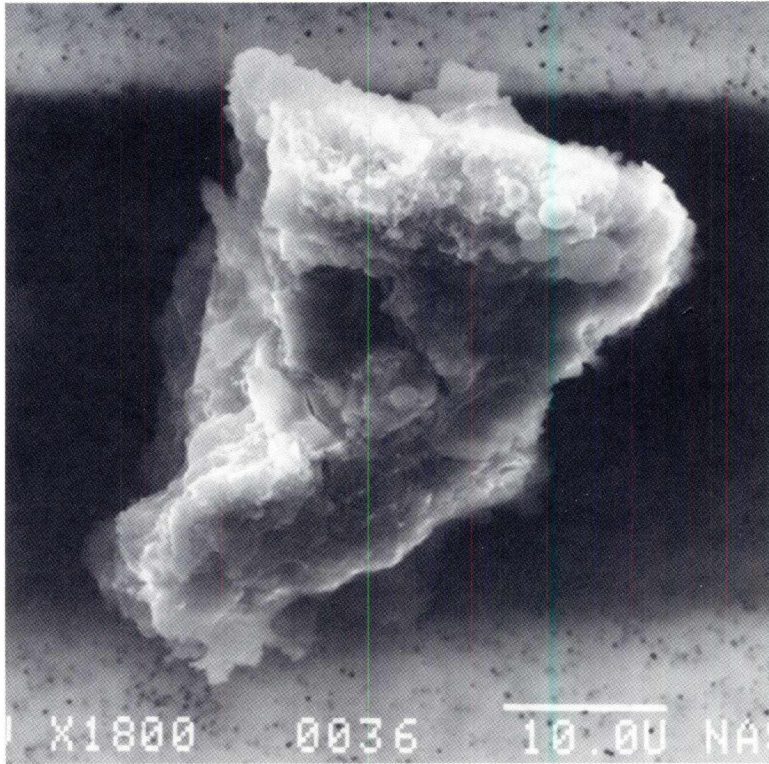


SIZE: 50x34
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29219

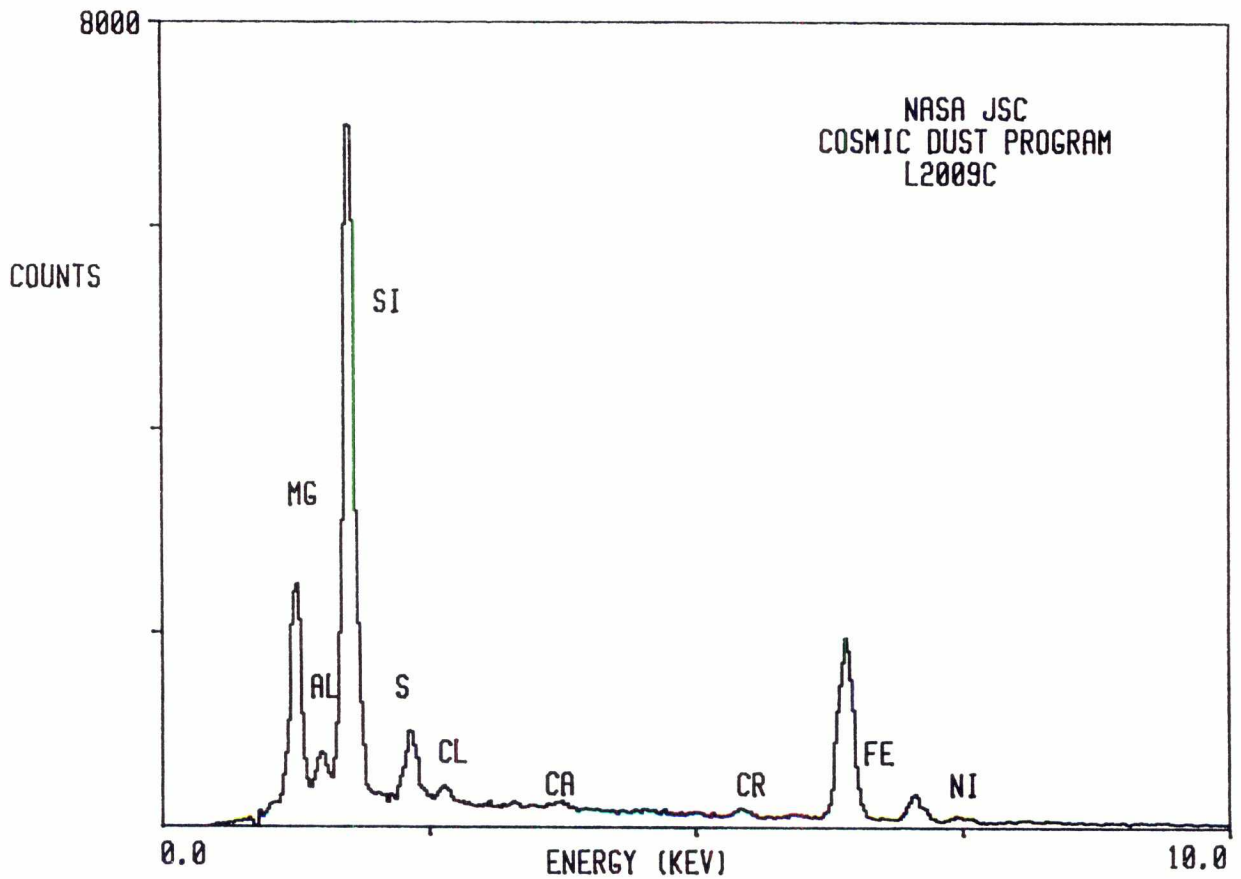


L2009 C 13

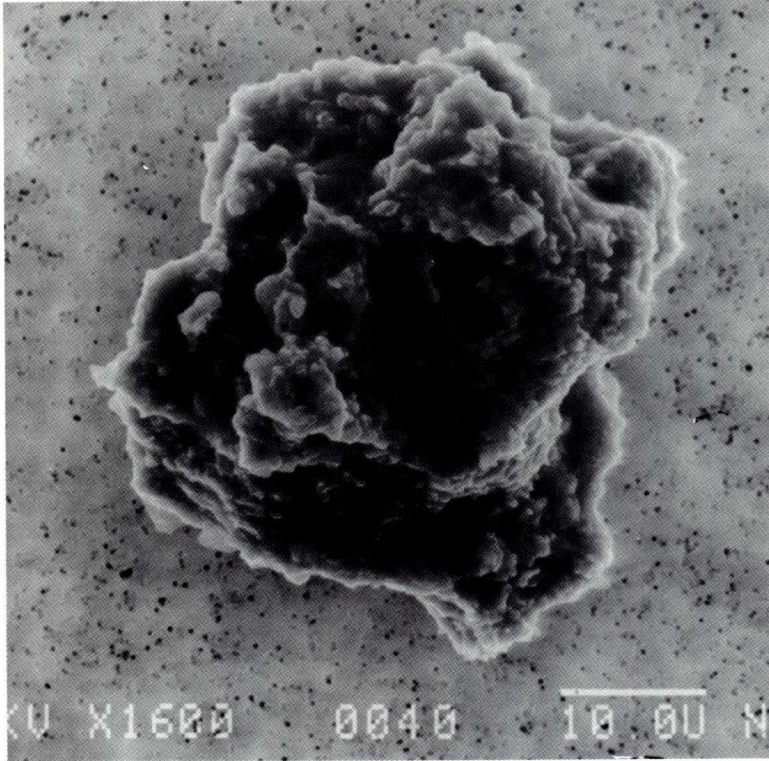


SIZE: 50x30
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29220

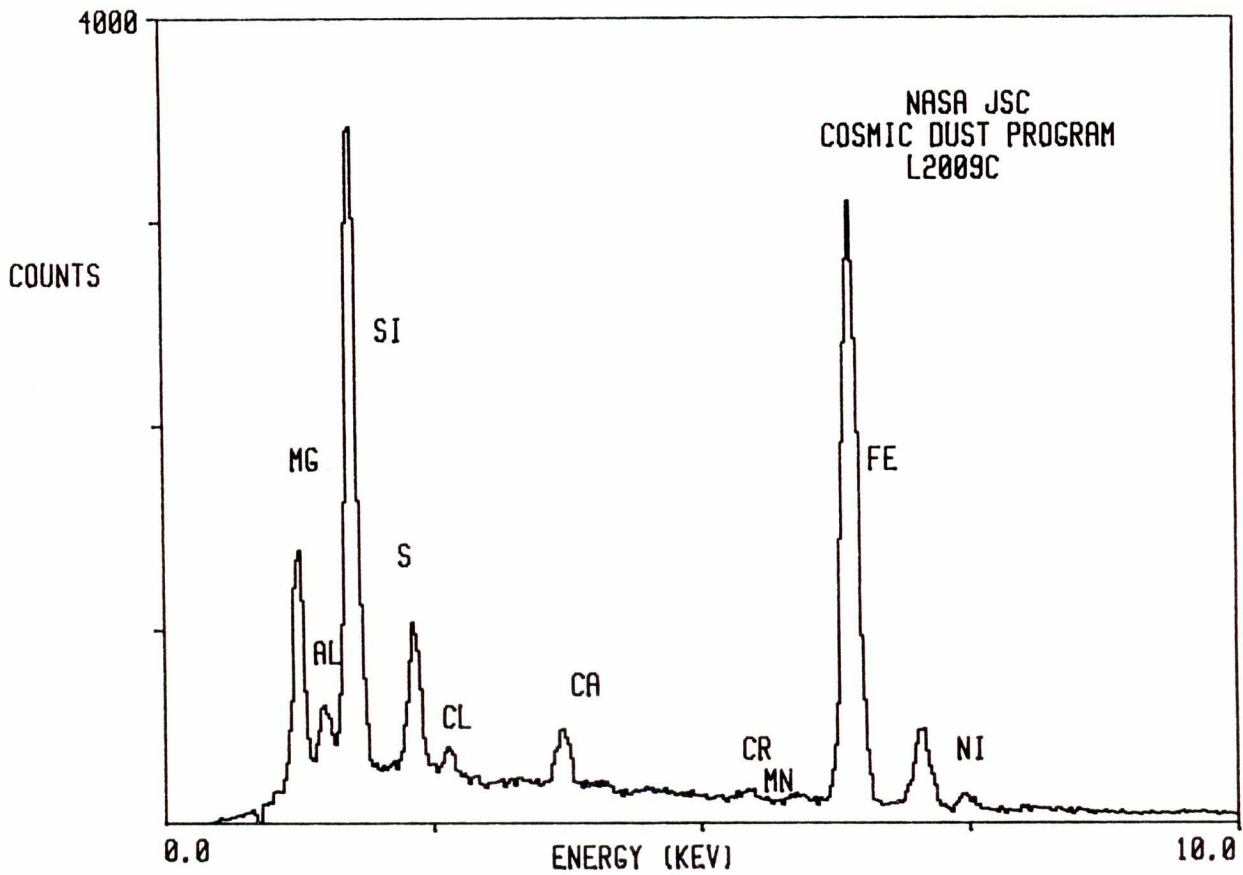


L2009 C 14

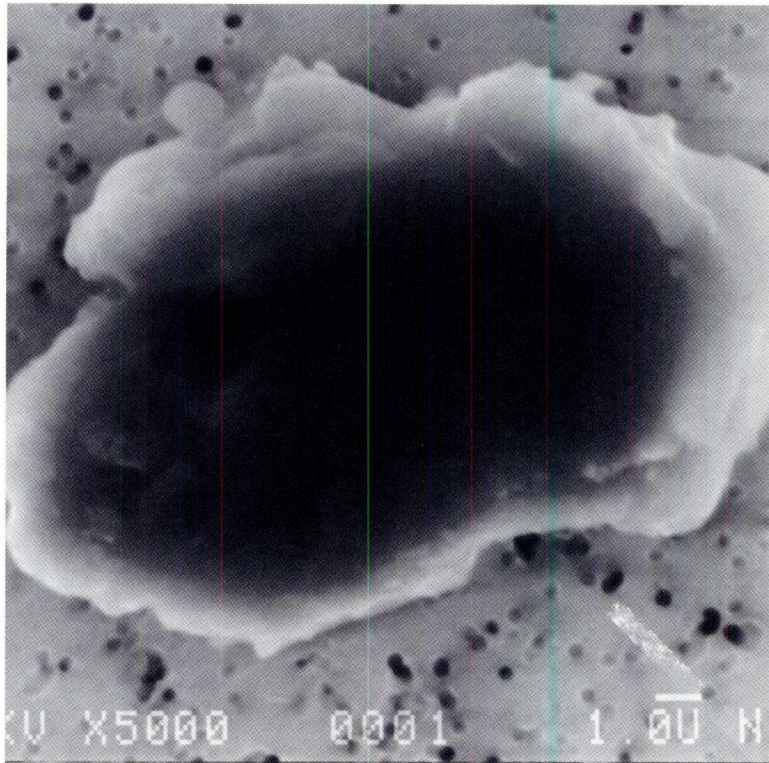


SIZE: 50x36
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29221

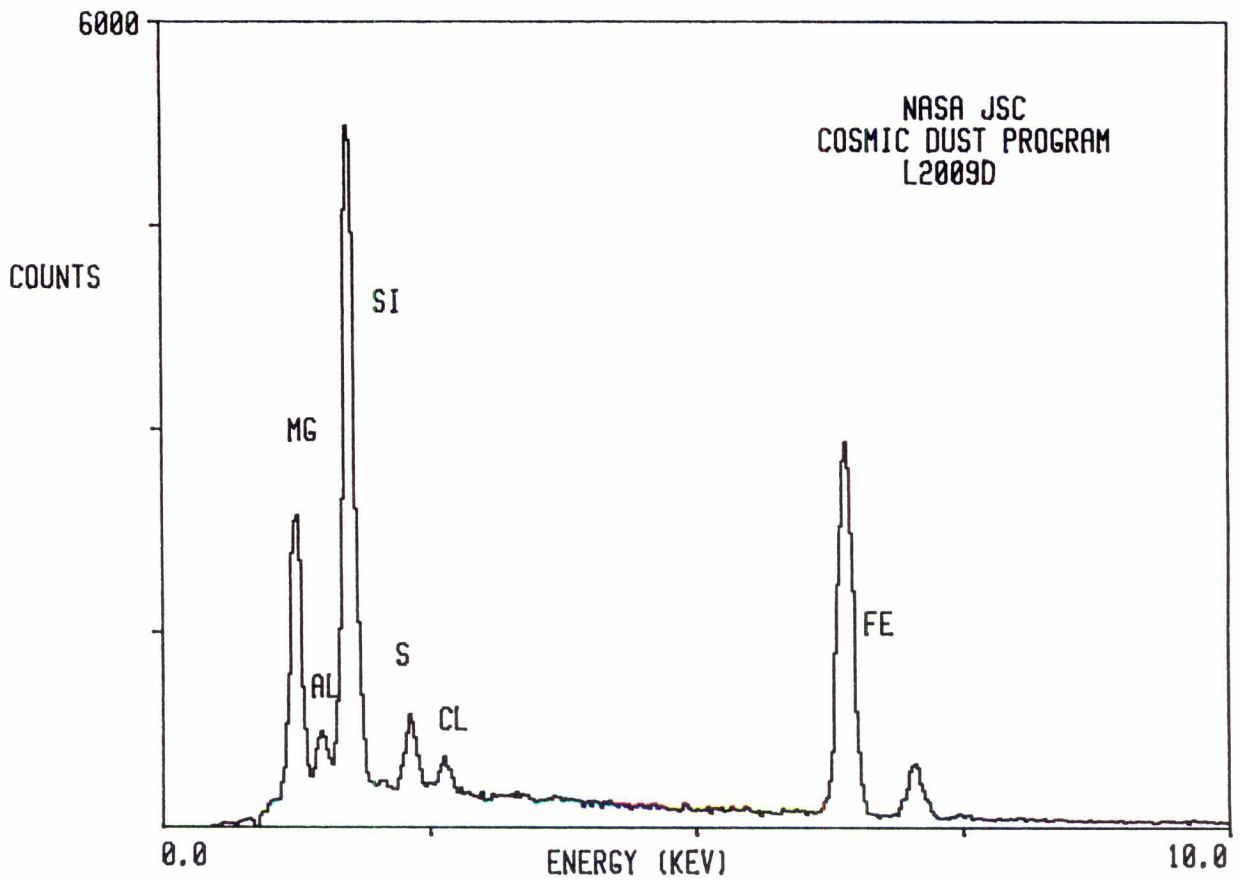


L2009 D 1

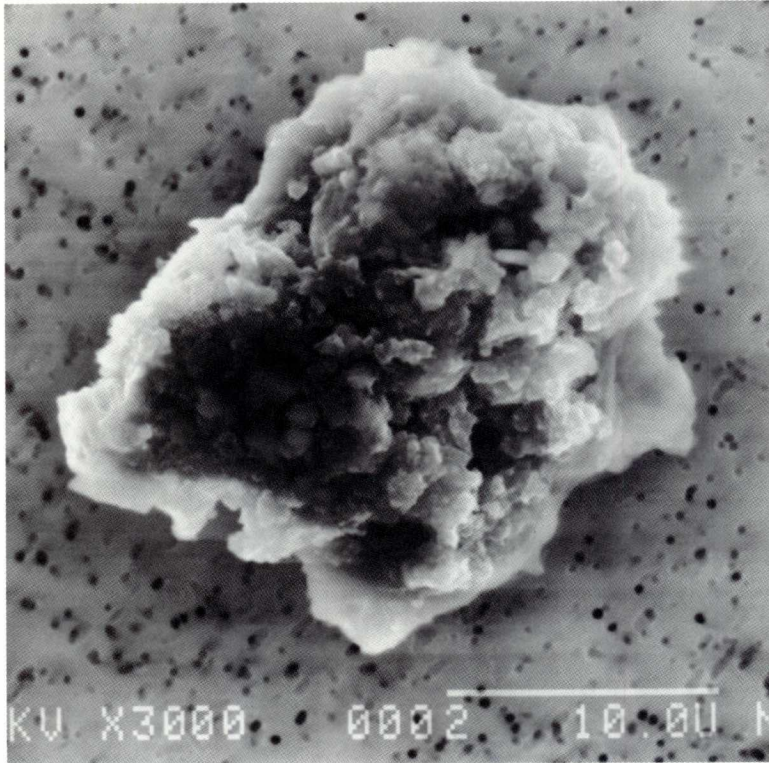


SIZE: 19x11
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29194

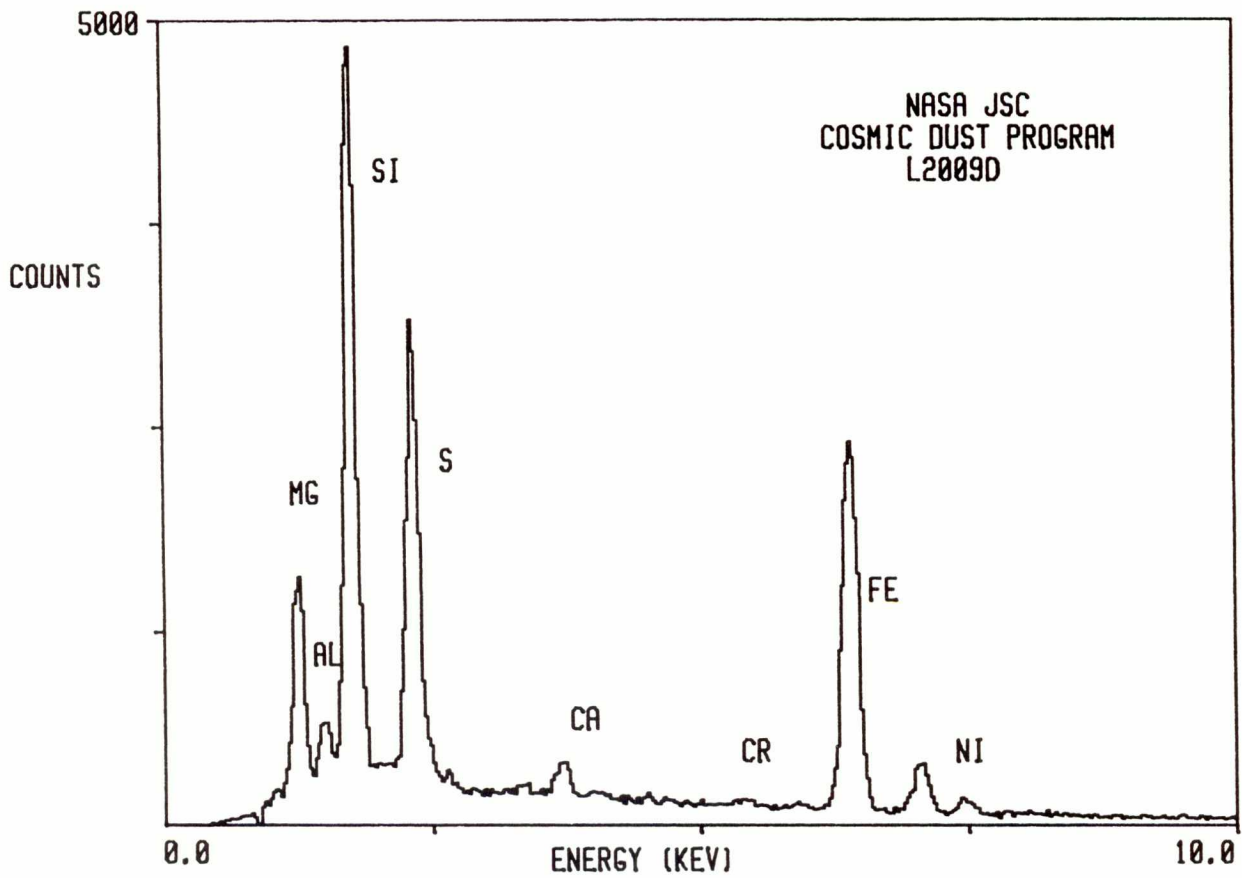


L2009 D 2

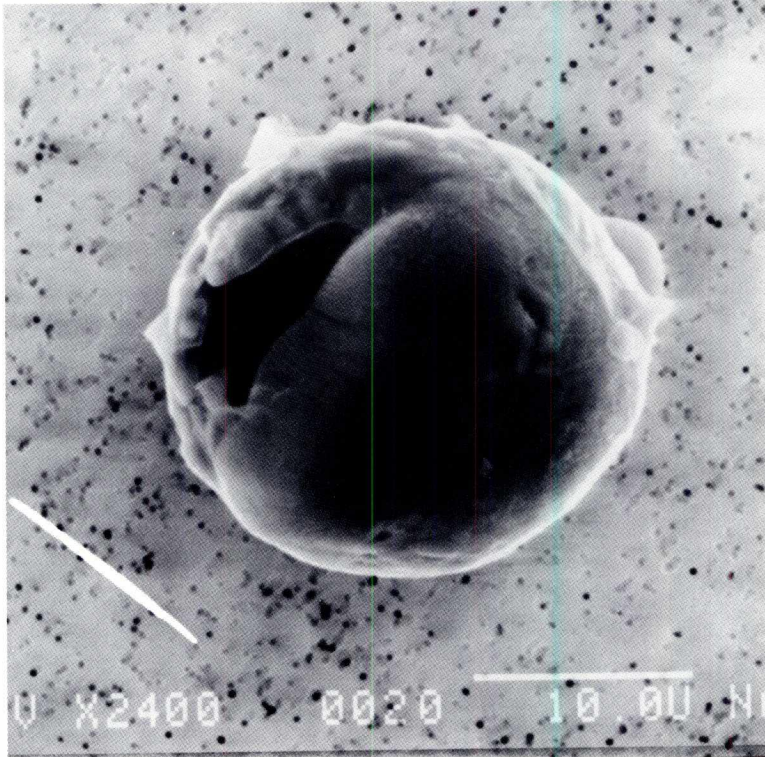


SIZE: 24x17
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29195

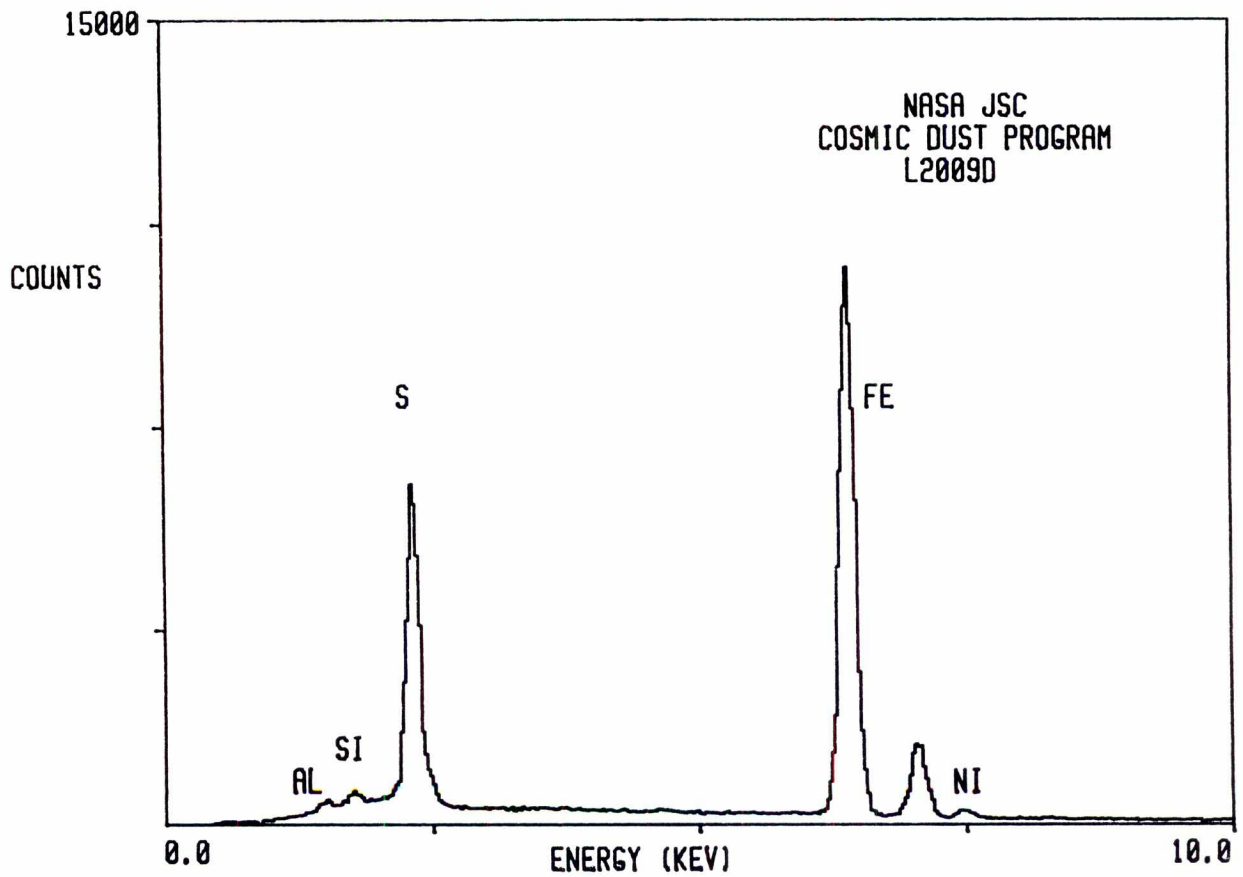


L2009 D 3

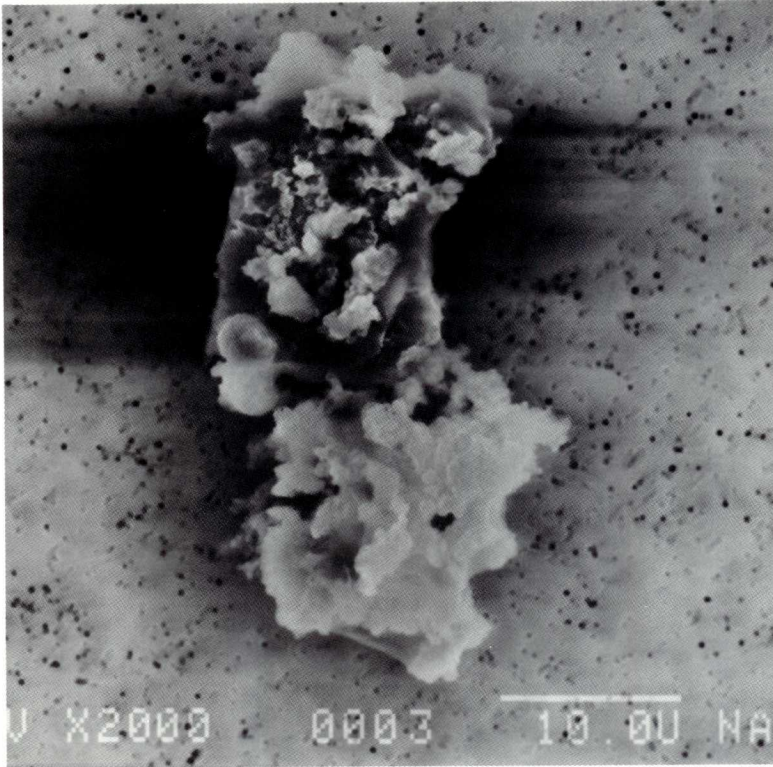


SIZE: 22
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29196

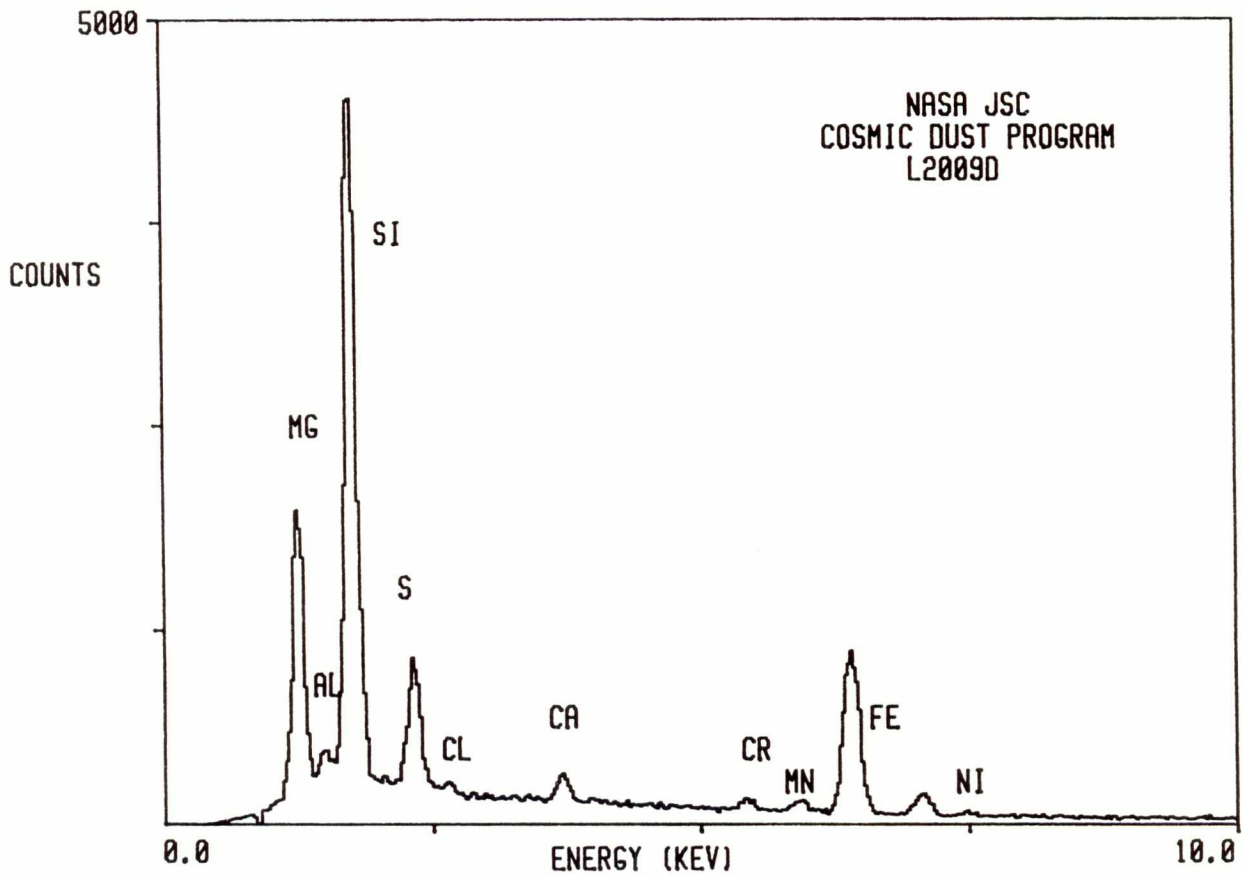


L2009 D 4

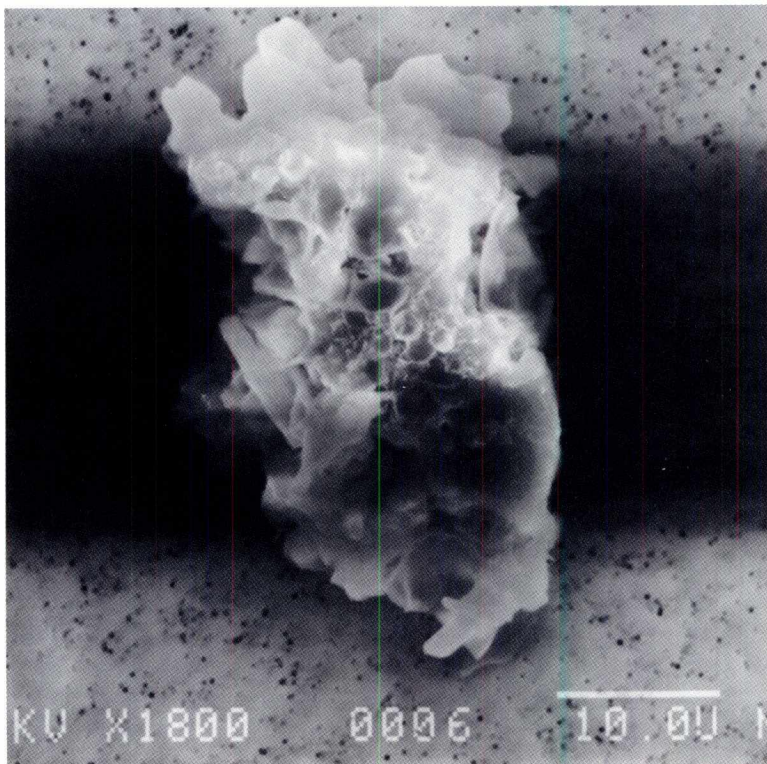


SIZE: 37x19
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29197

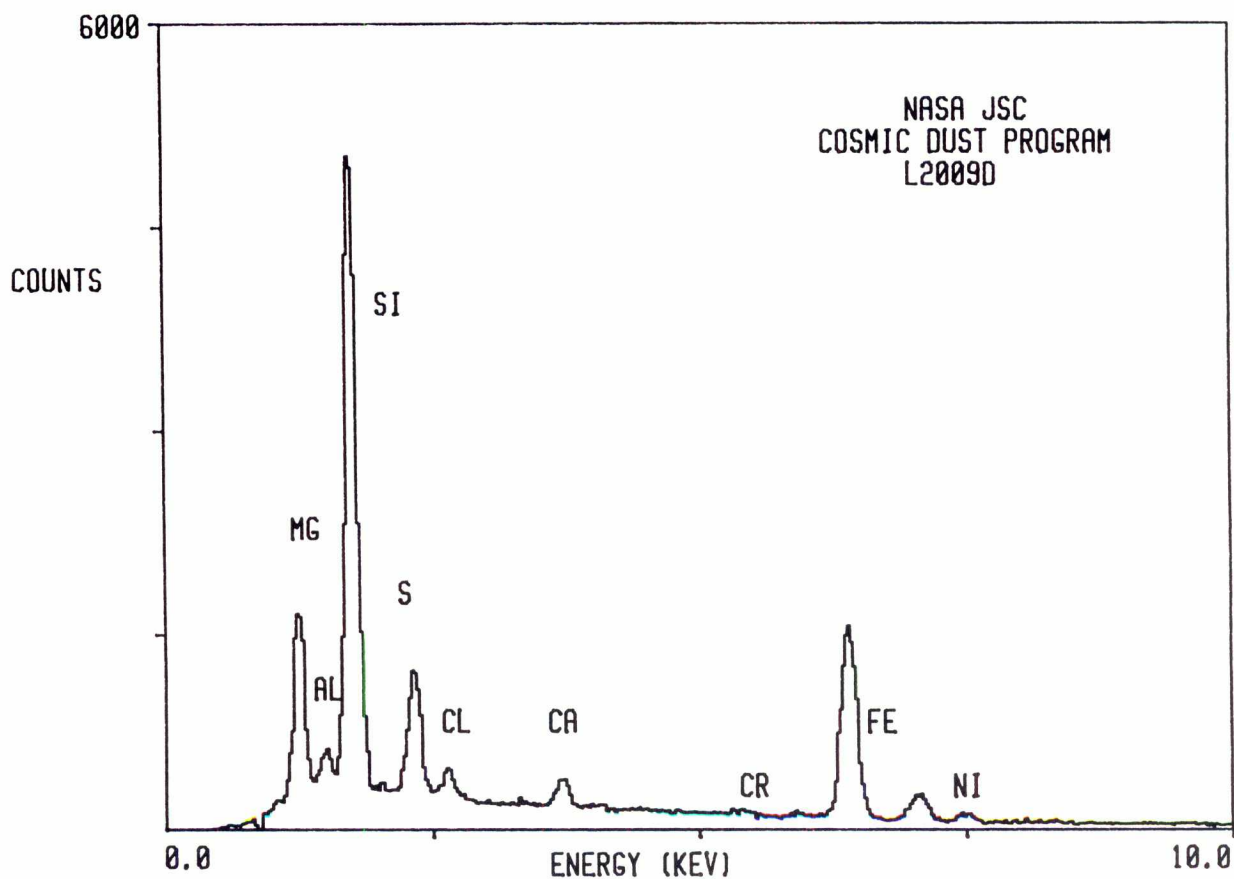


L2009 D 5

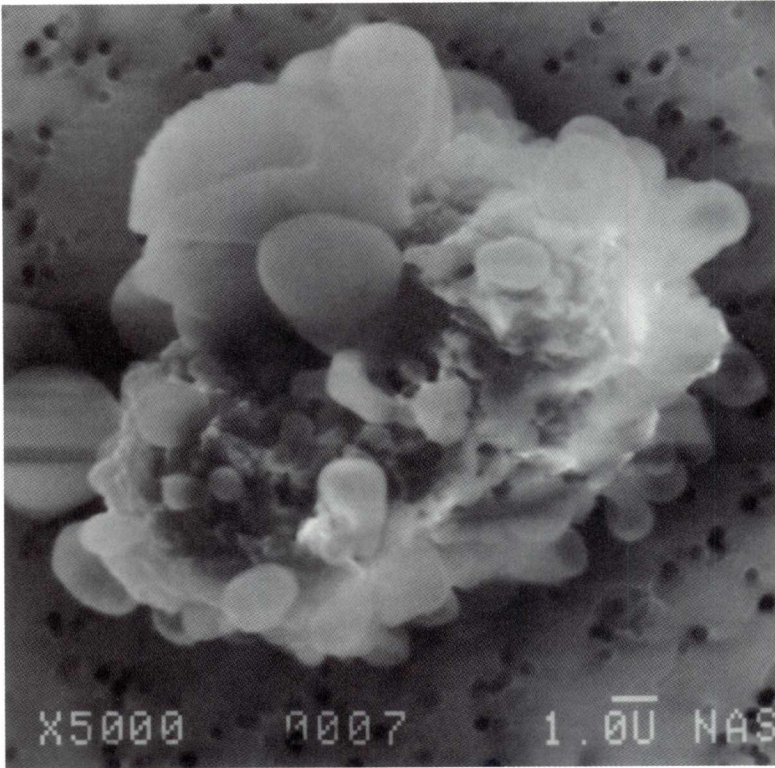


SIZE: 38x25
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS:

S-94-29198

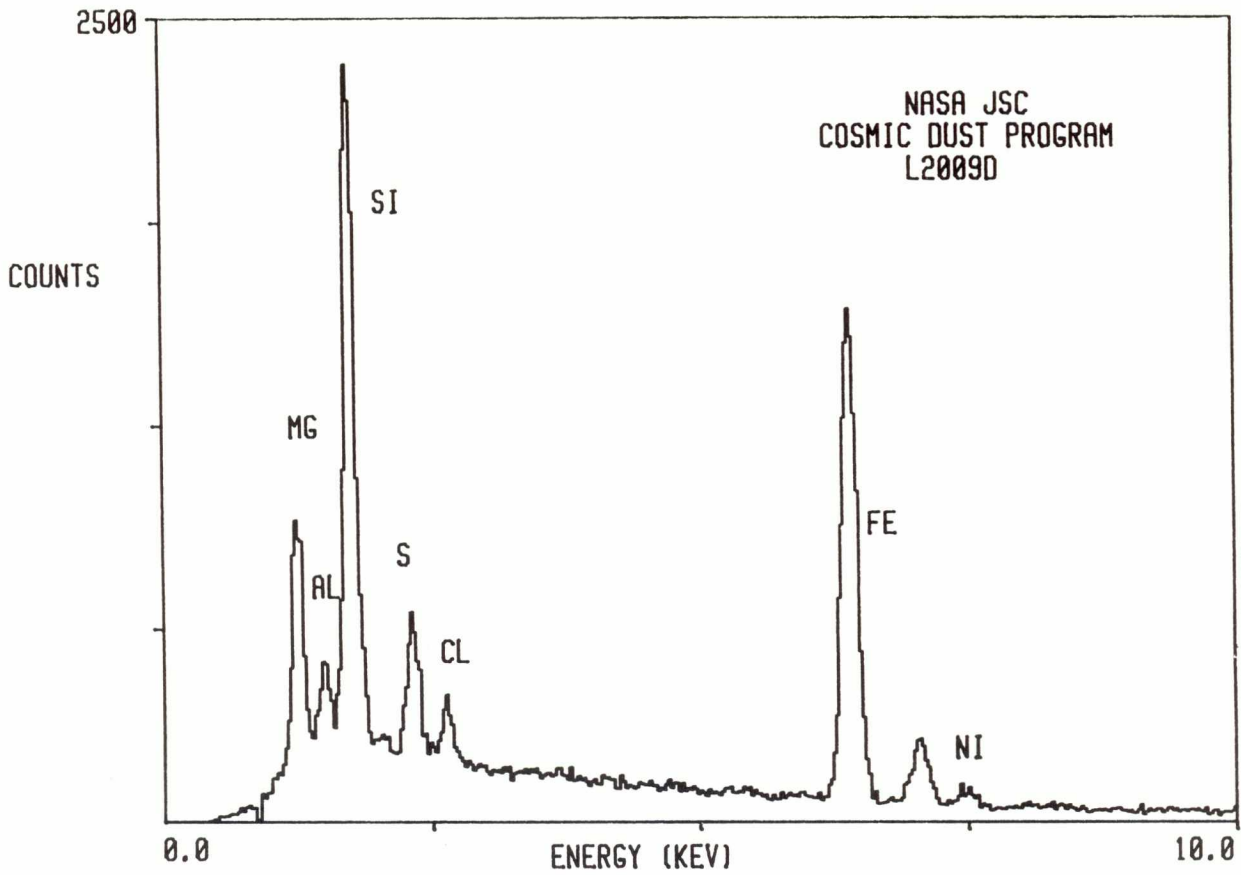


L2009 D 7

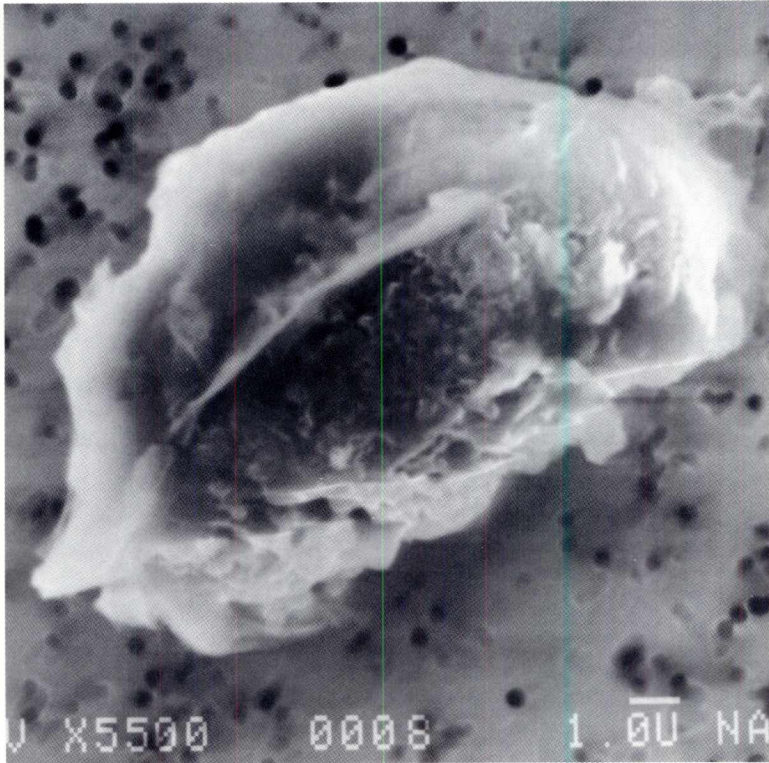


SIZE: 16
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: P
TYPE: C
COMMENTS:

S-94-29200

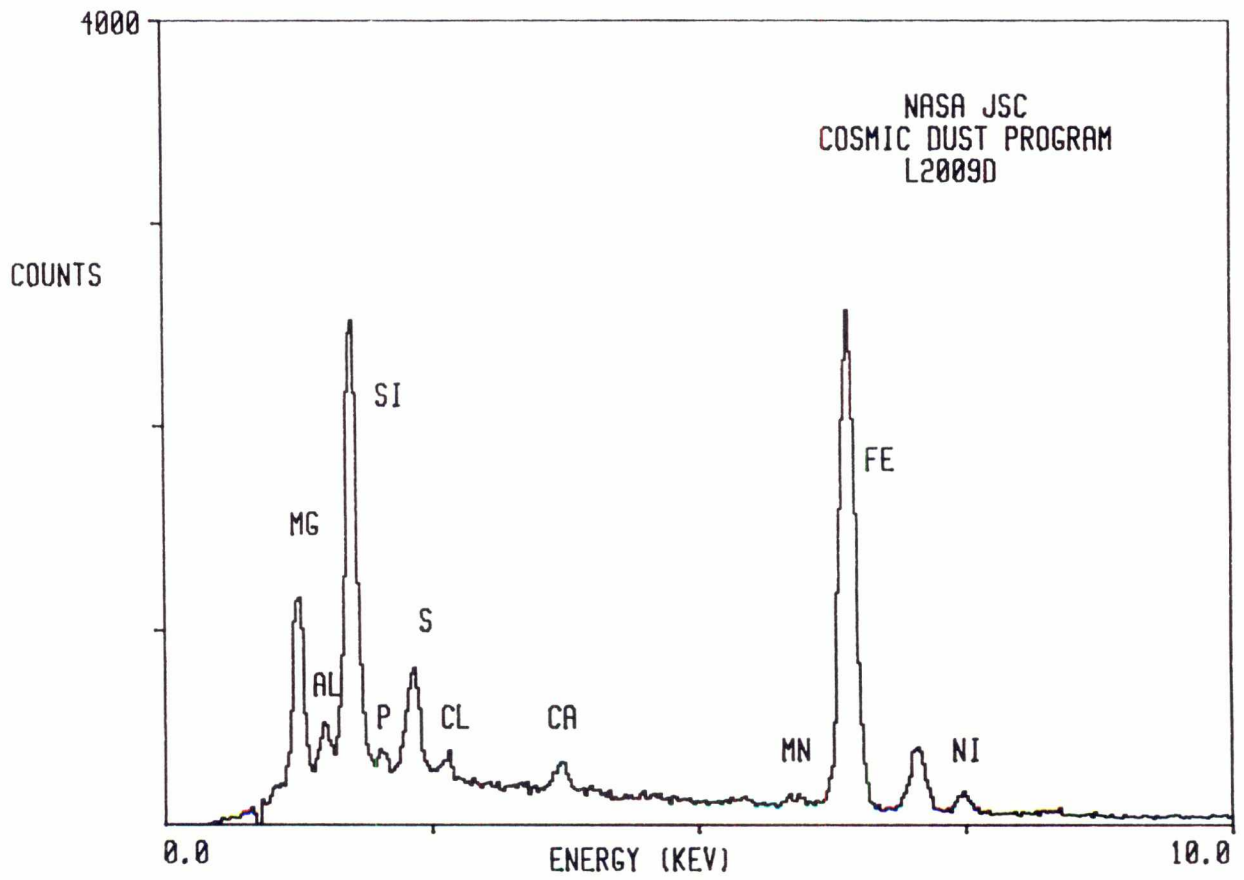


L2009 D 8

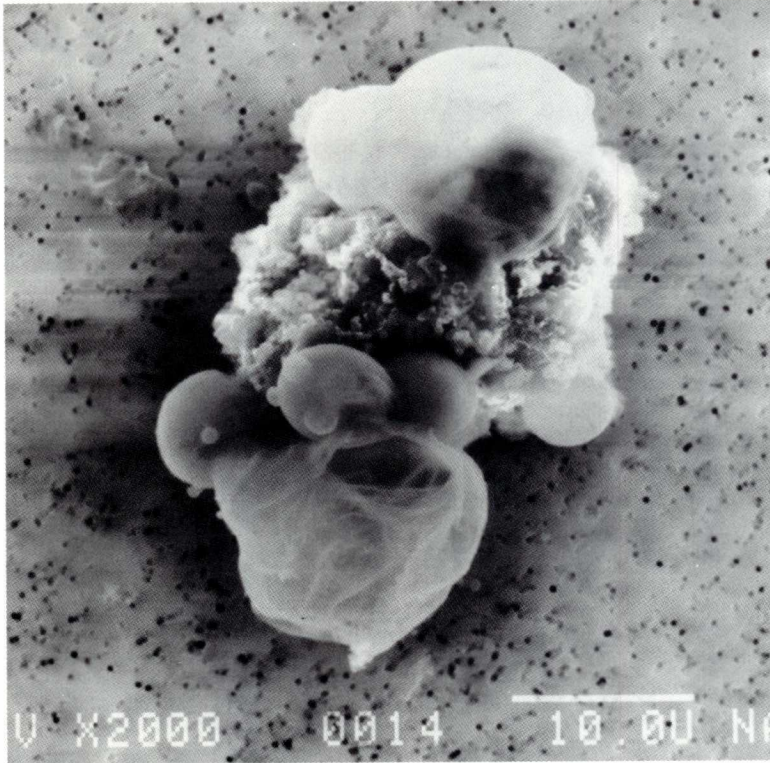


SIZE: 15x10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29201

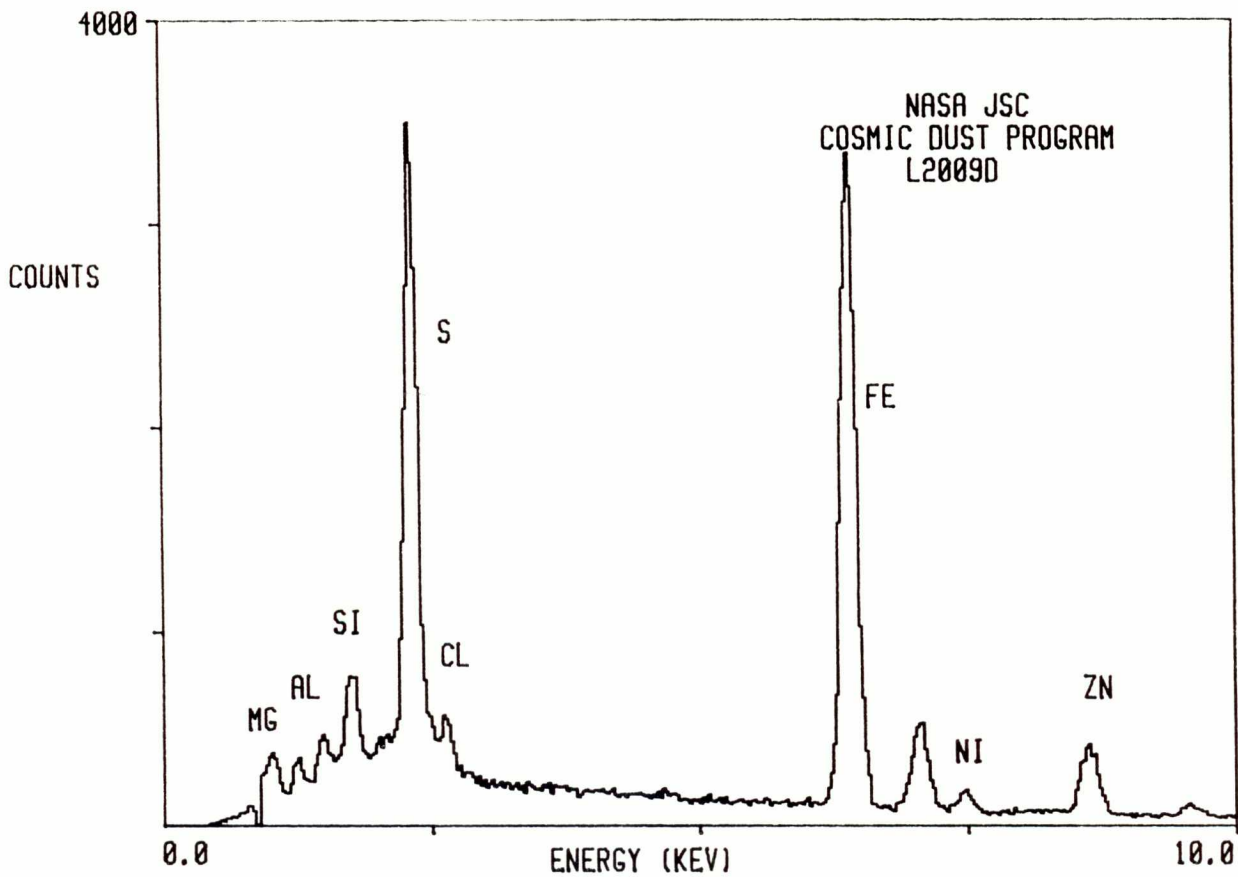


L2009 D 10

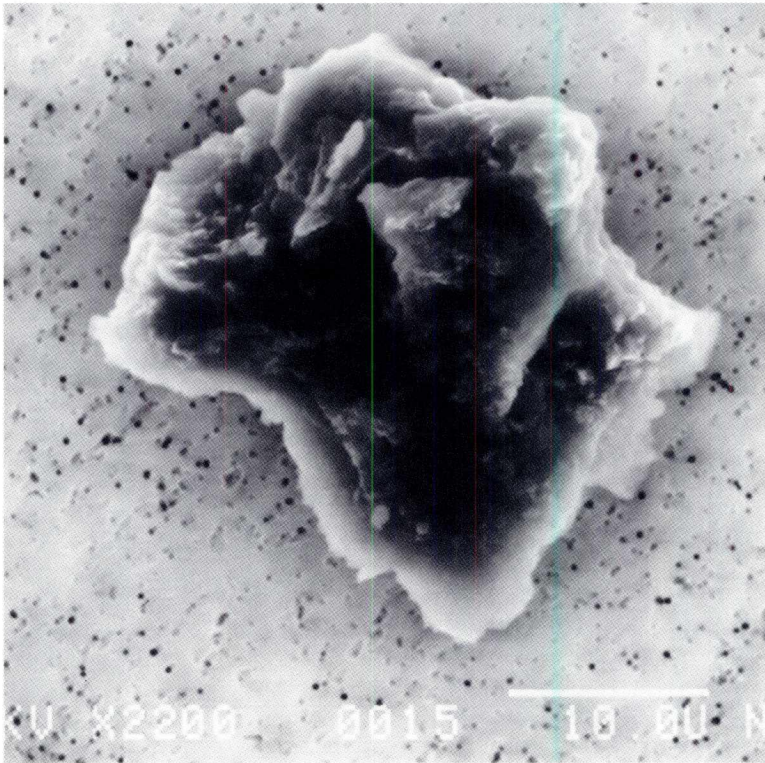


SIZE: 33x22
SHAPE: I
TRANS.: O/T
COLOR: Black to Colorless
LUSTER: P
TYPE: C
COMMENTS:
Attached grains
are transparent

S-94-29203

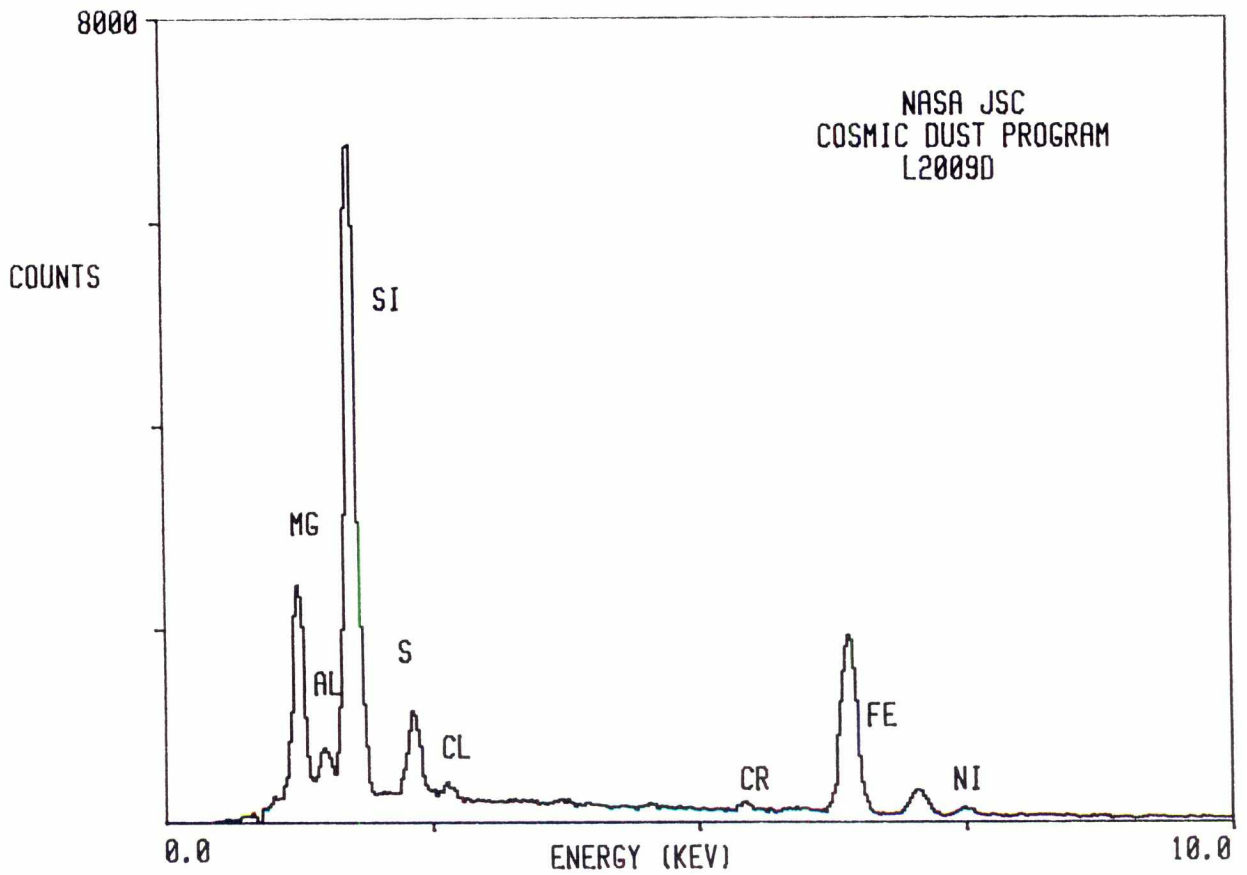


L2009 D 11

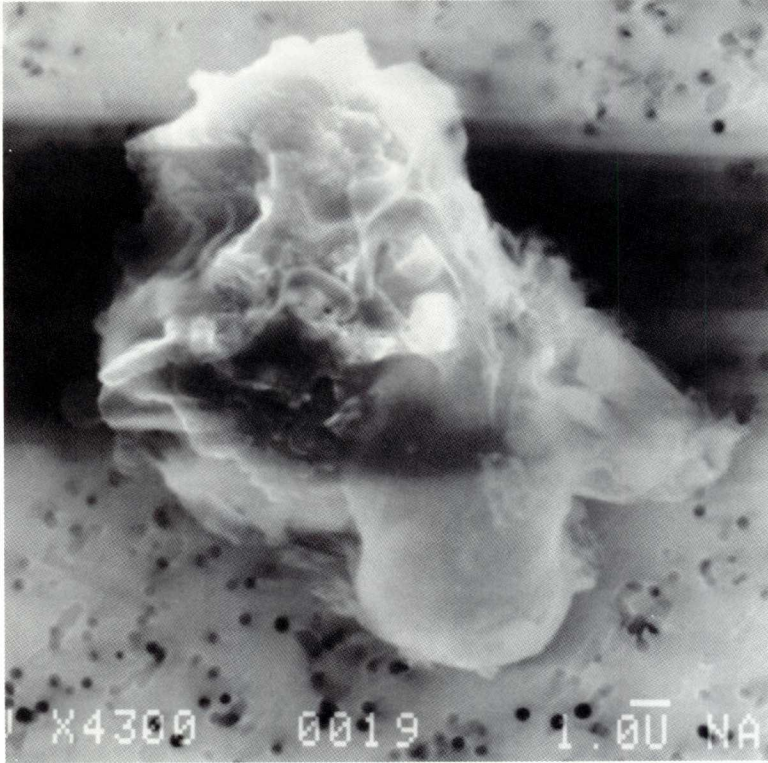


SIZE: 36x22
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29204

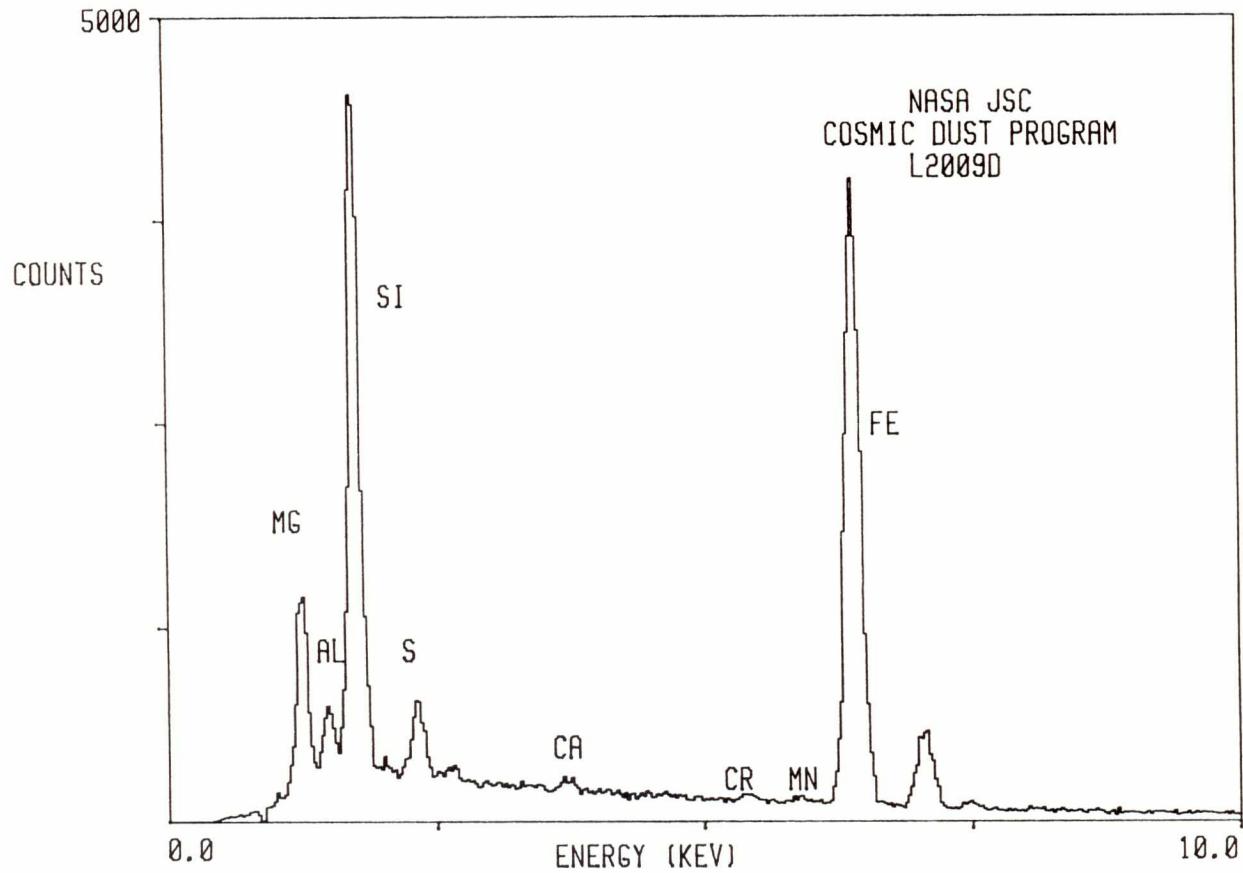


L2009 D 14

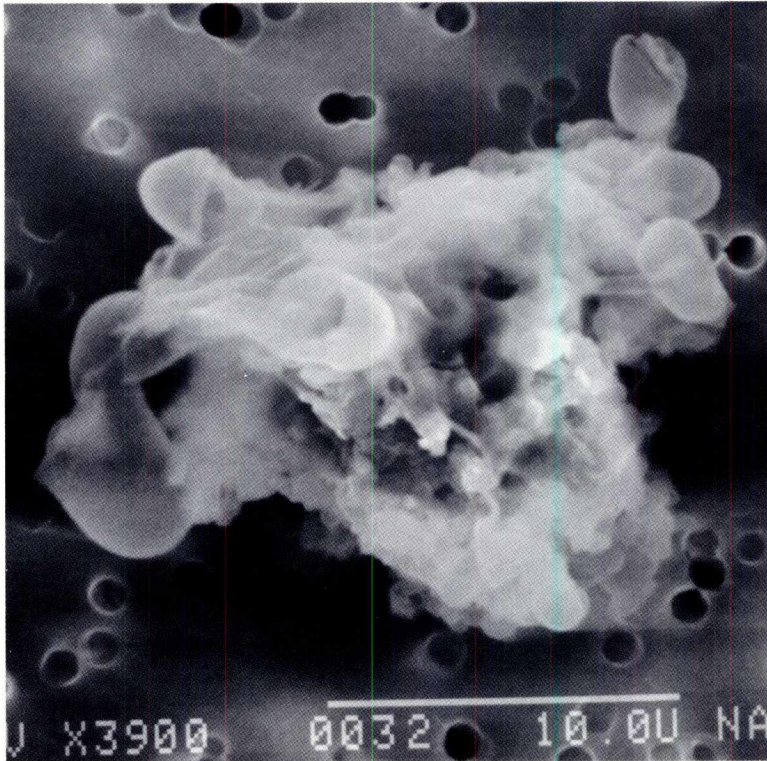


SIZE: 17x11
SHAPE: I
TRANS.: O/T
COLOR: Black to
Colorless
LUSTER: P
TYPE: C
COMMENTS:
Attached grain is
transparent

S-94-29207

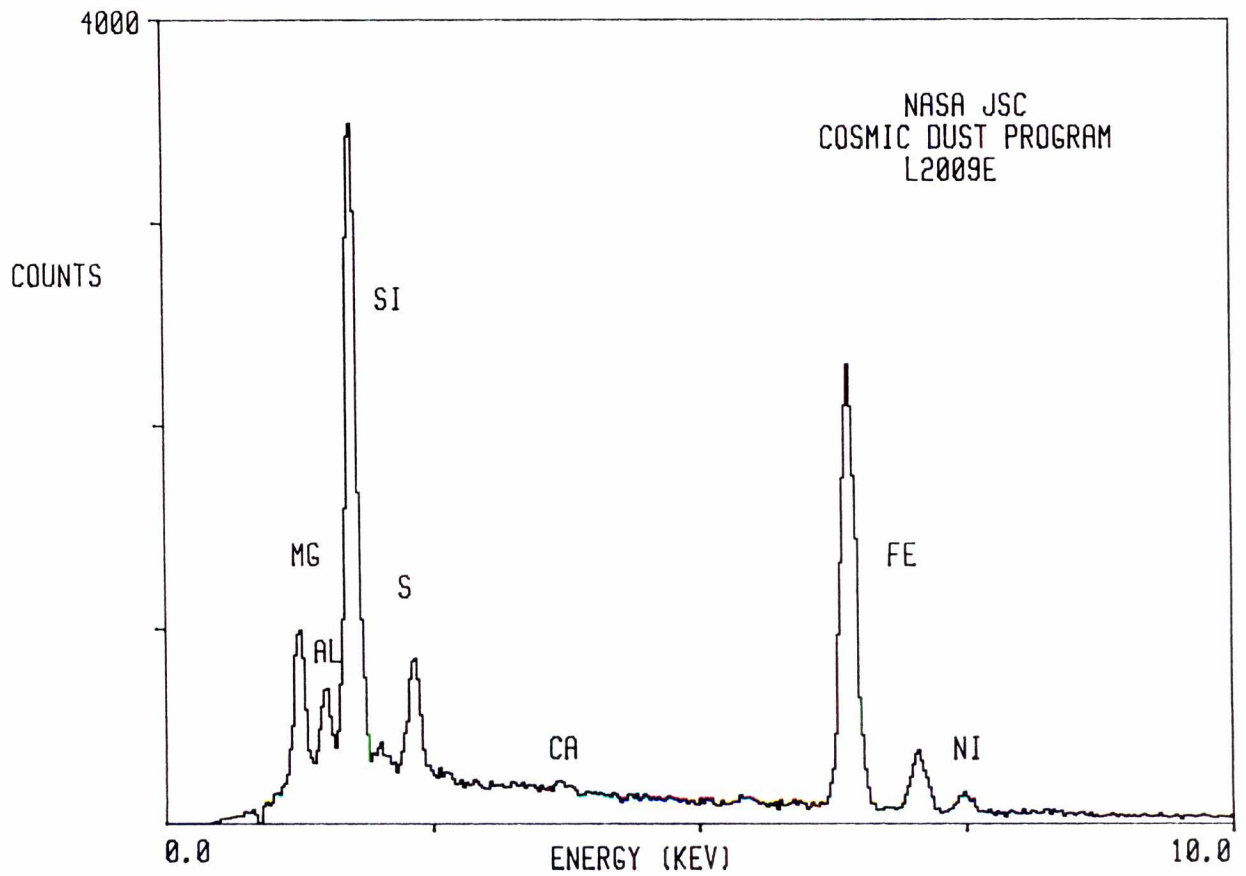


L2009 E 9

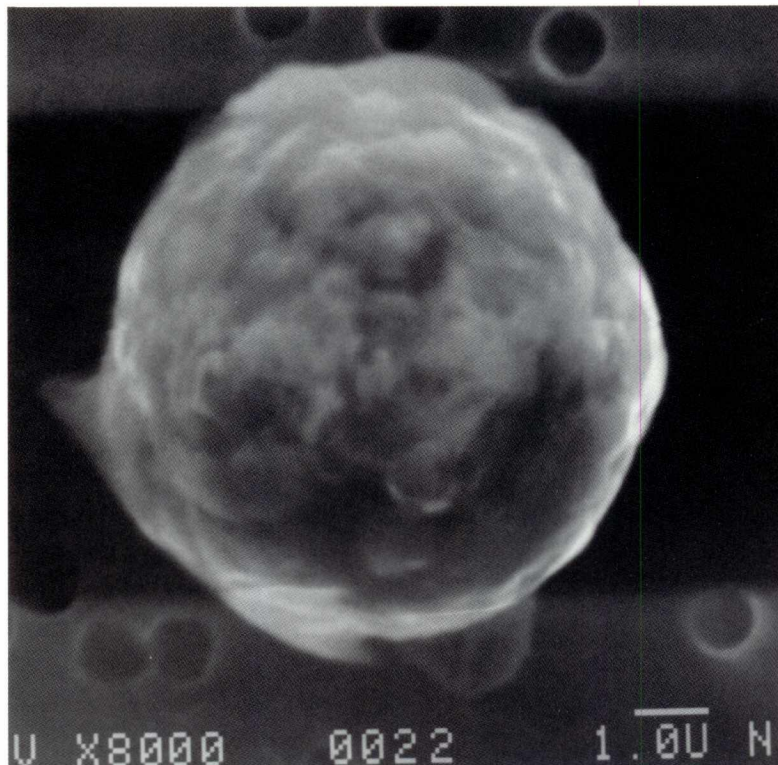


SIZE: 18x17
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS:

S-94-29179

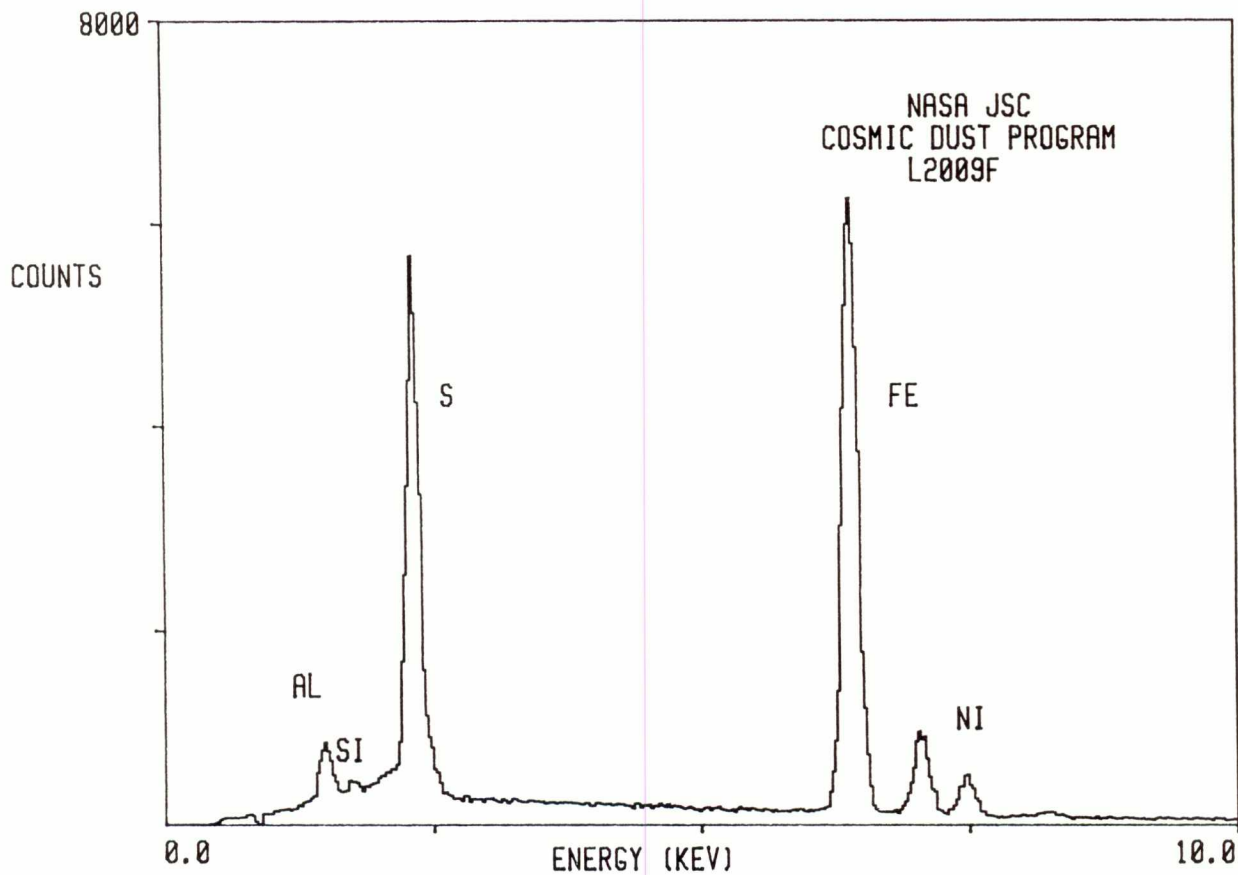


L2009 F 1

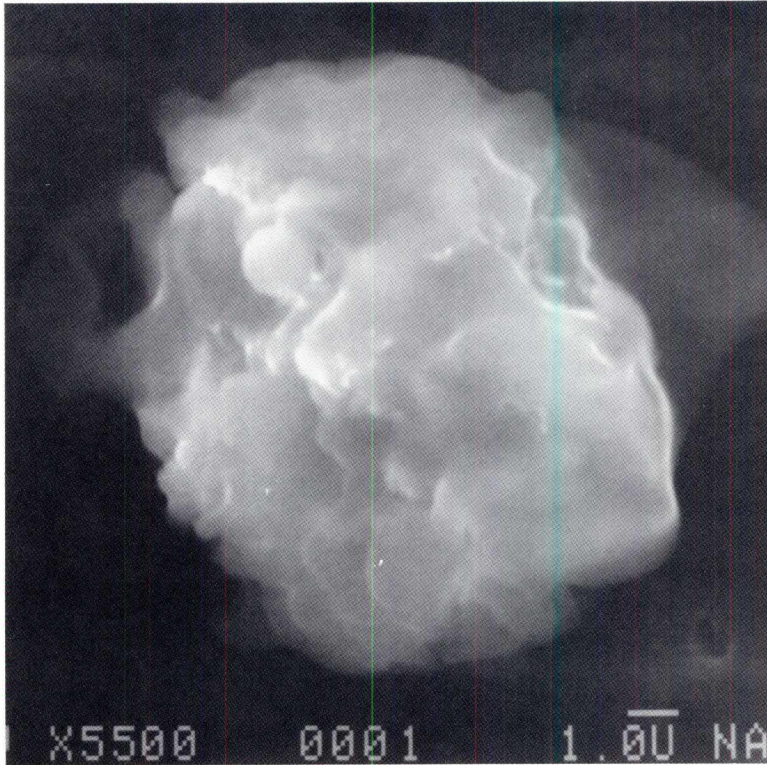


SIZE: 7
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29070

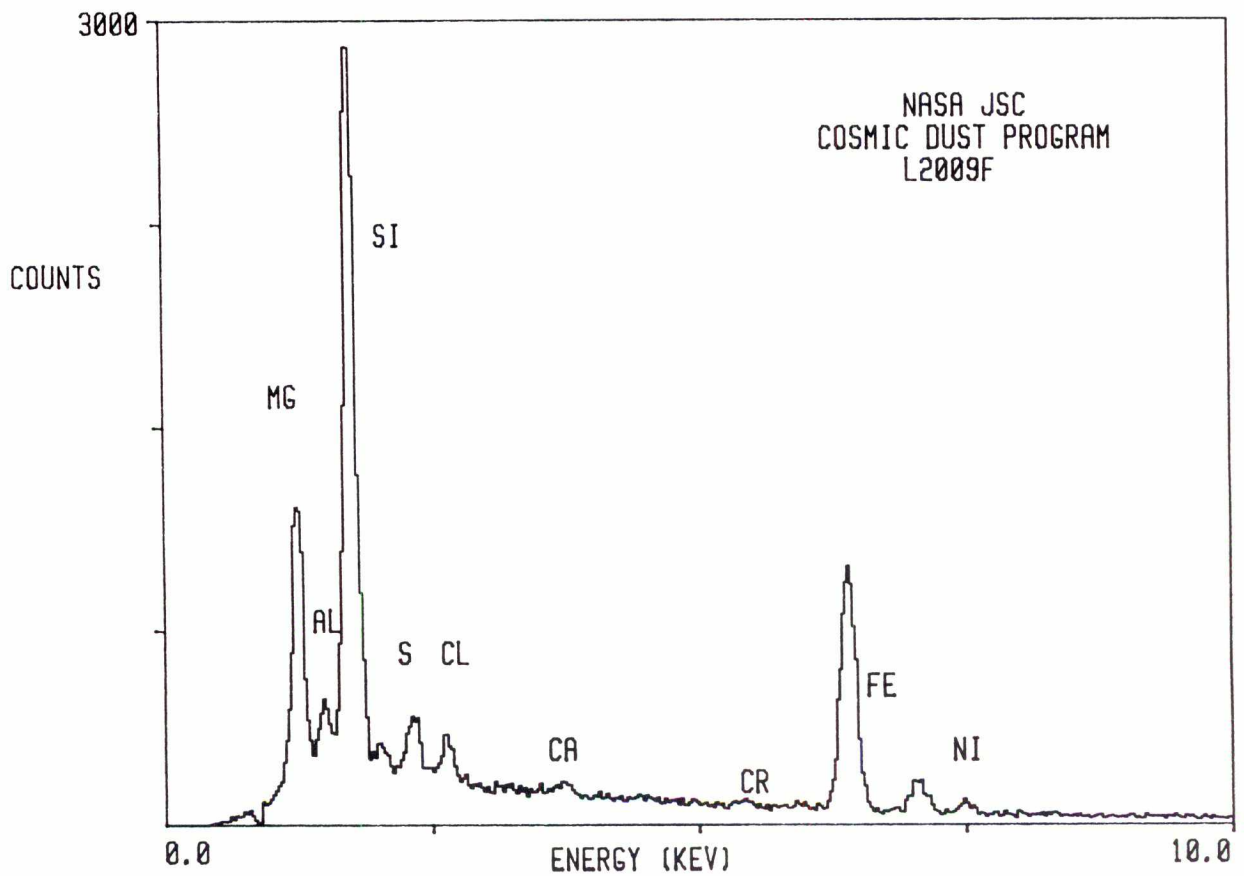


L2009 F 9

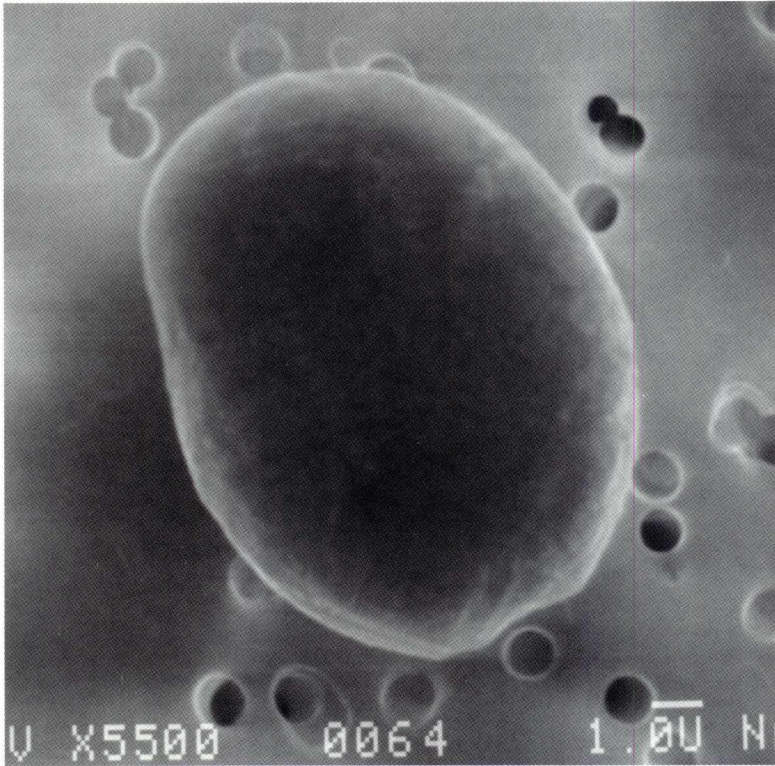


SIZE: 11
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29078

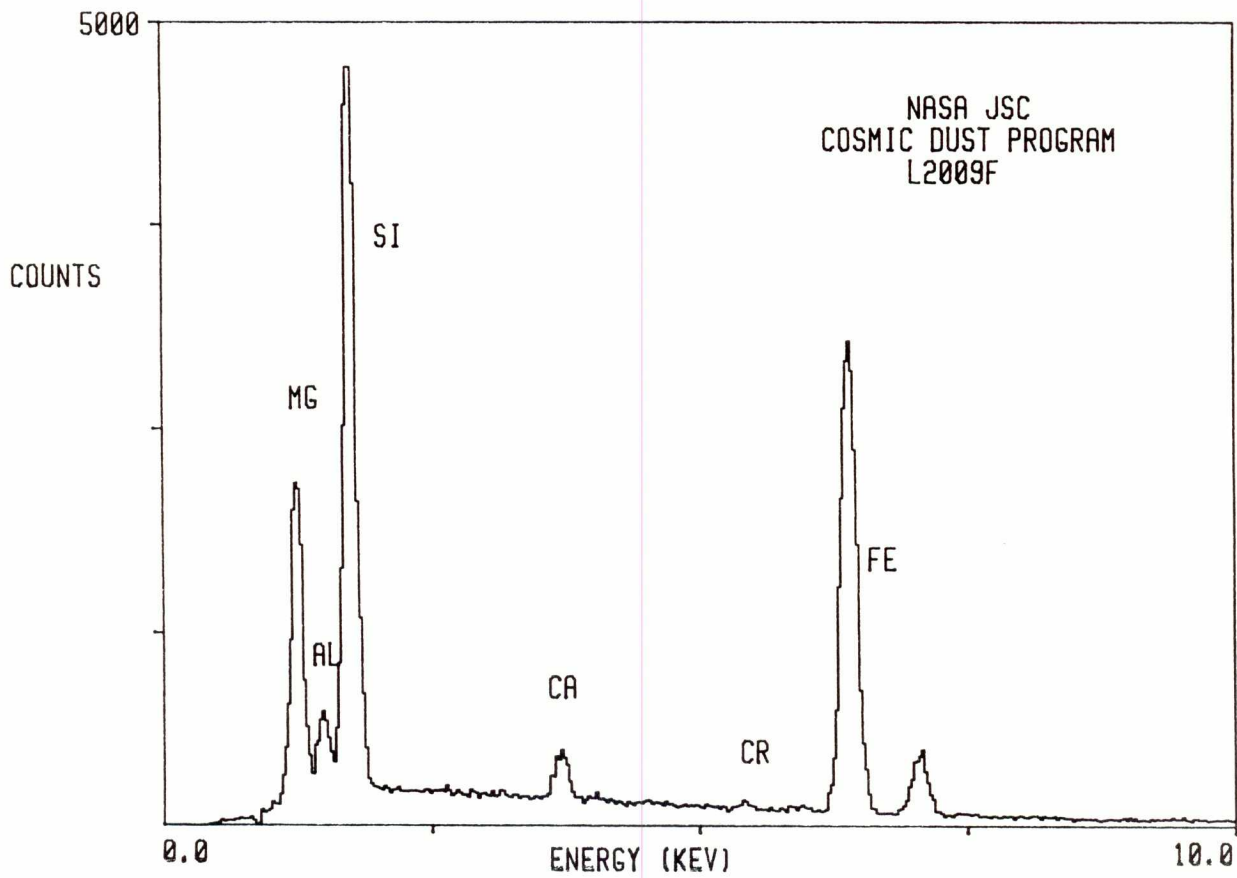


L2009 F 10

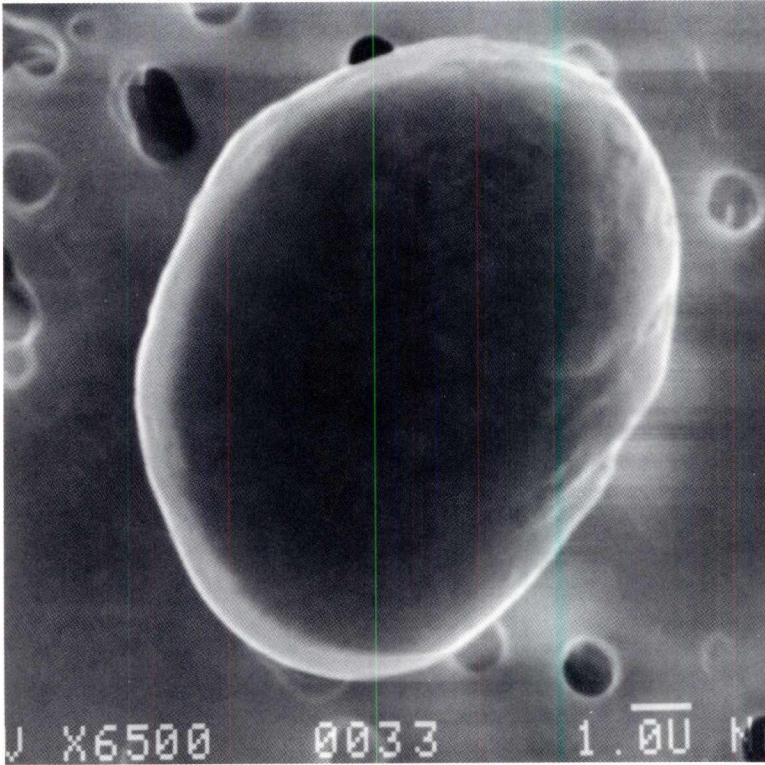


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C?
COMMENTS:

S-94-29079

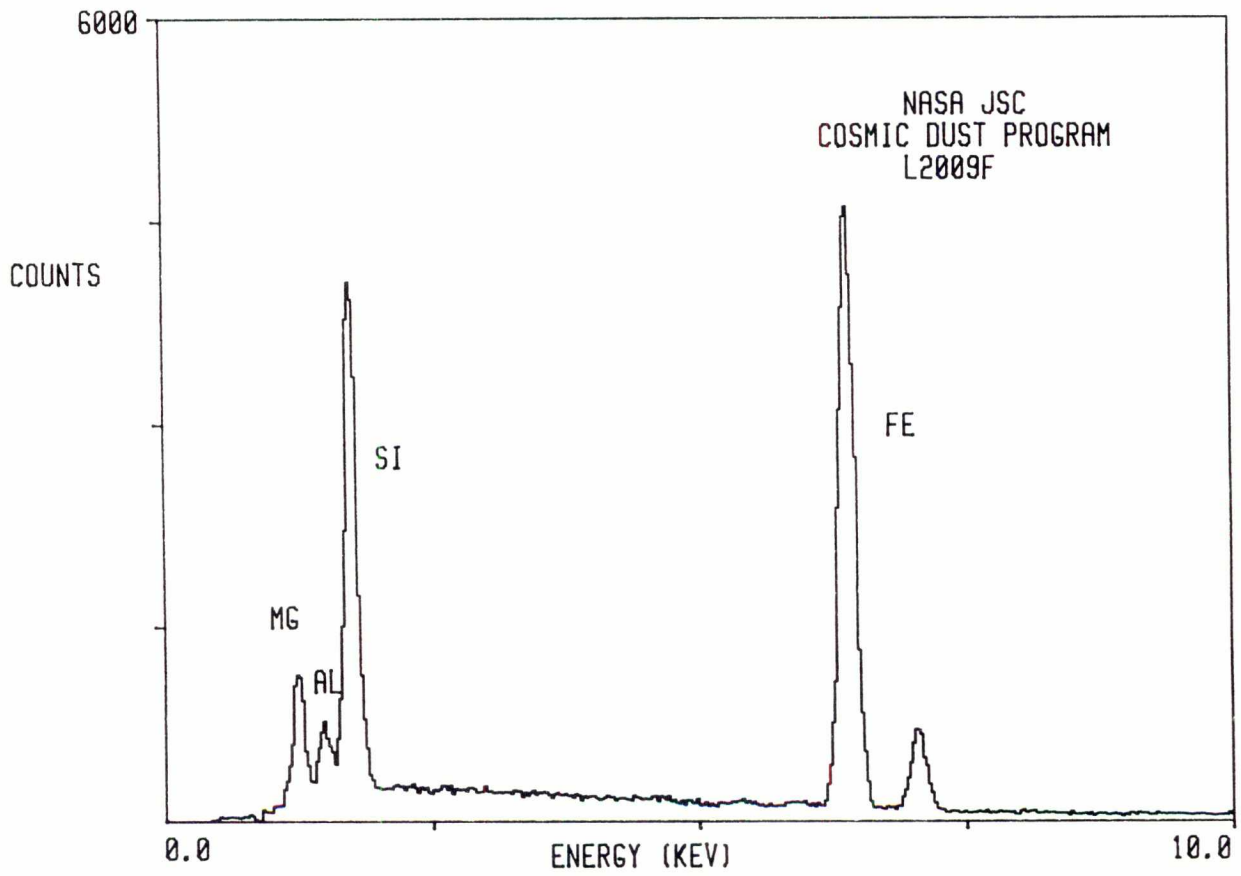


L2009 F 11

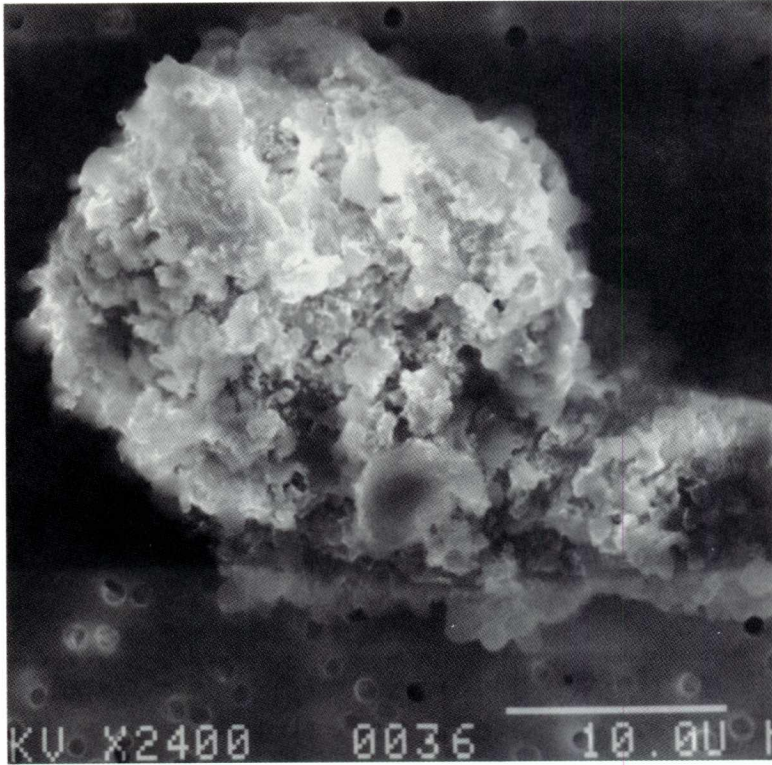


SIZE: 11
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C?
COMMENTS:

S-94-29080

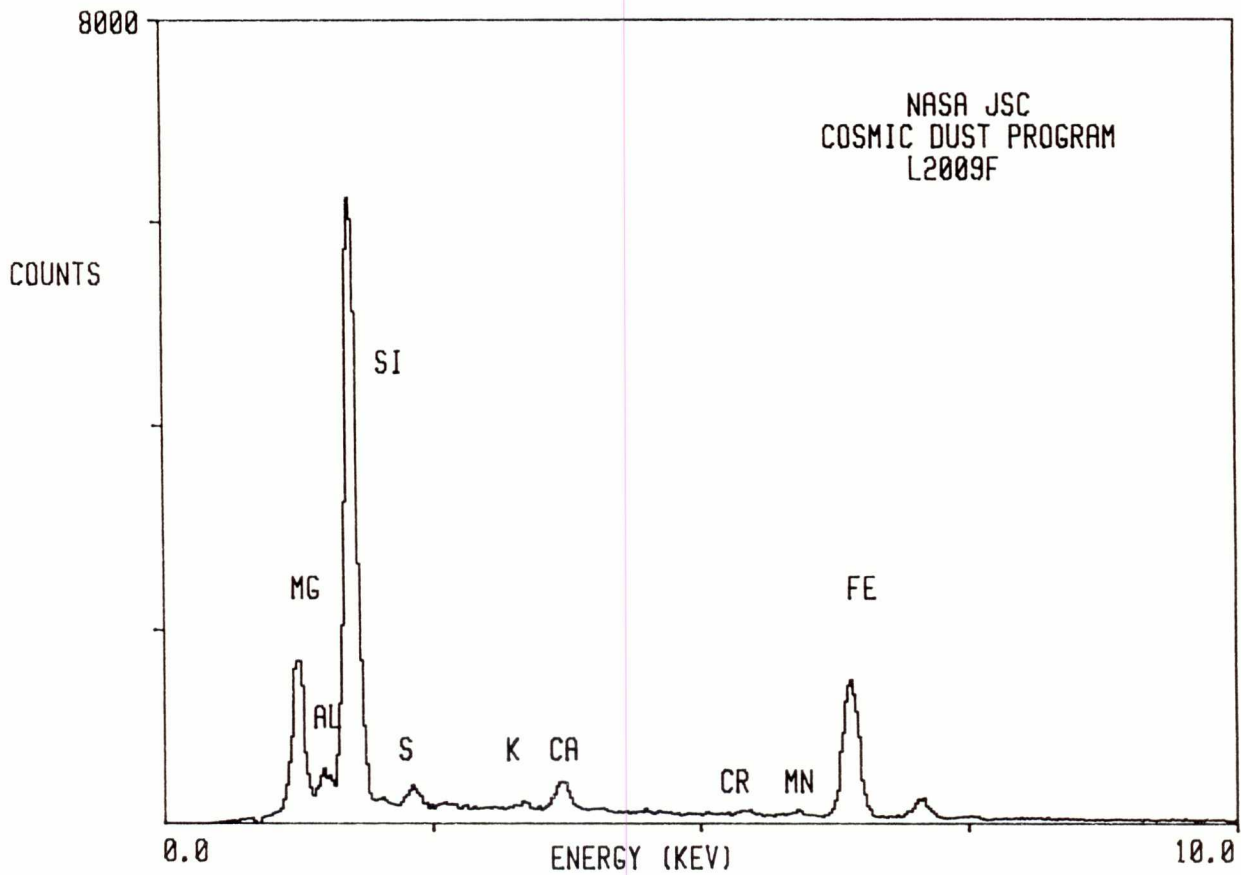


L2009 F 12

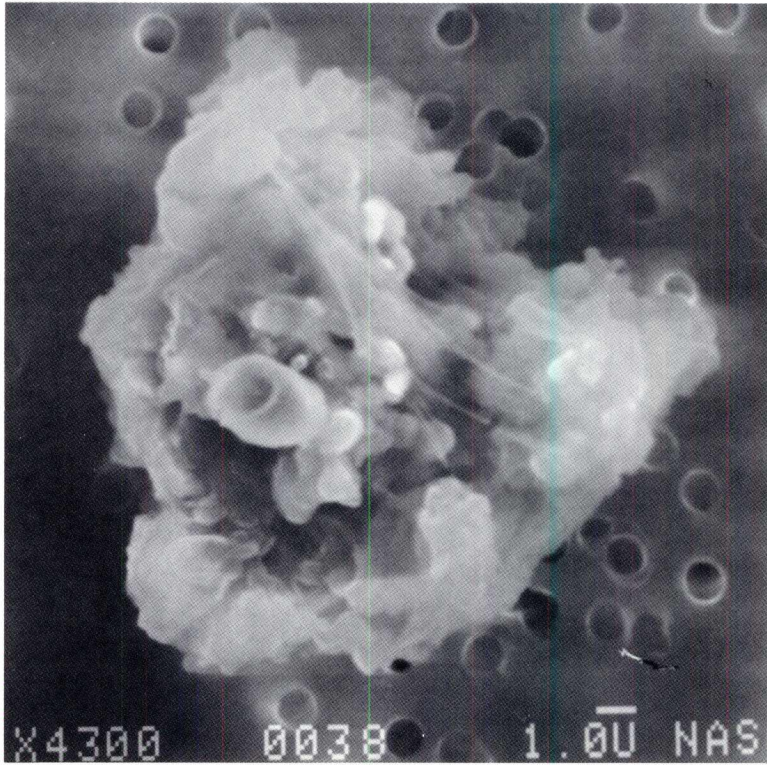


SIZE: 42x33
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29081

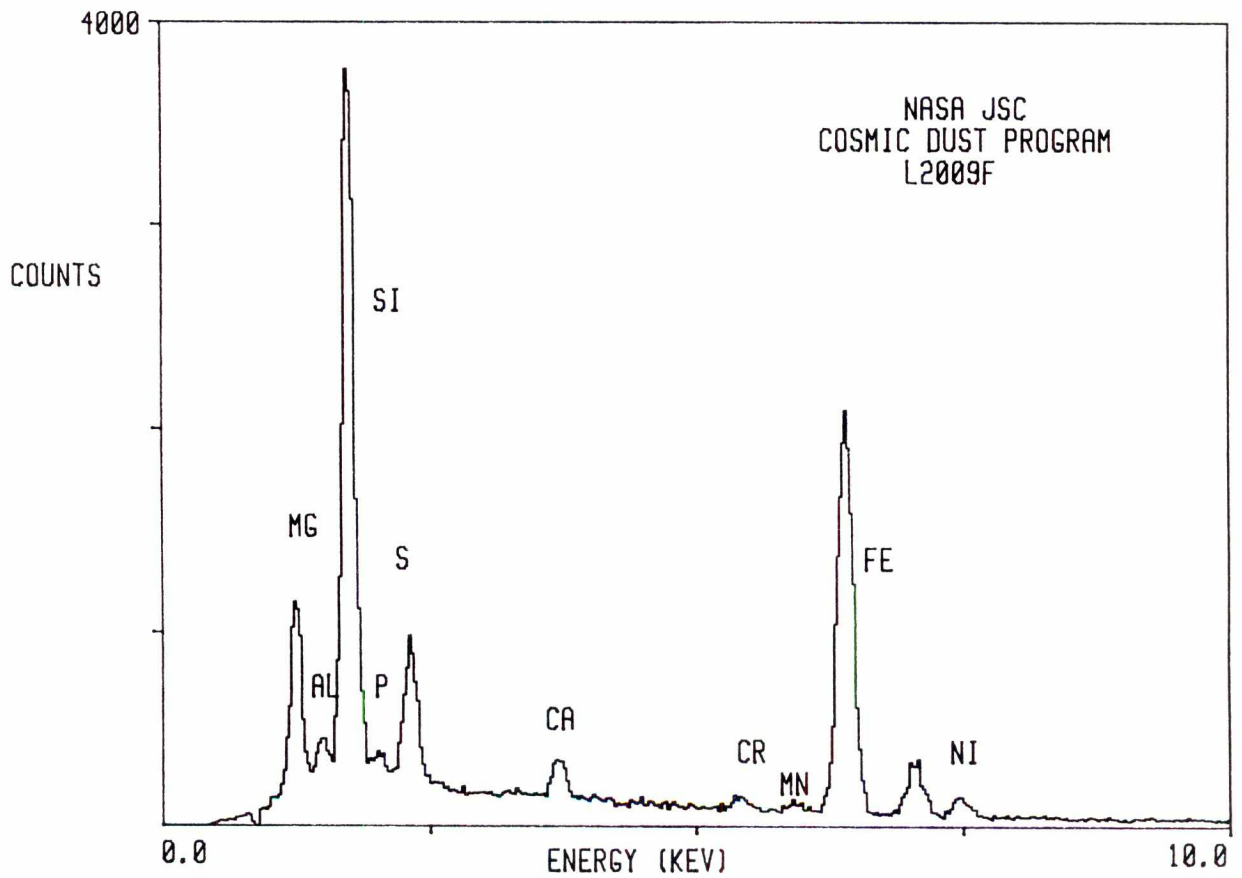


L2009 F 14

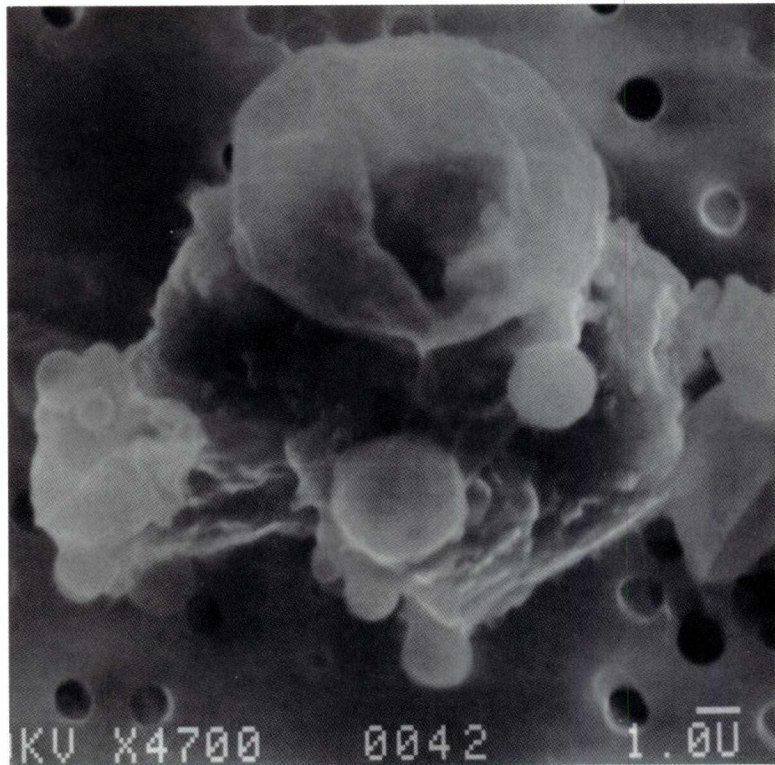


SIZE: 18x16
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29083

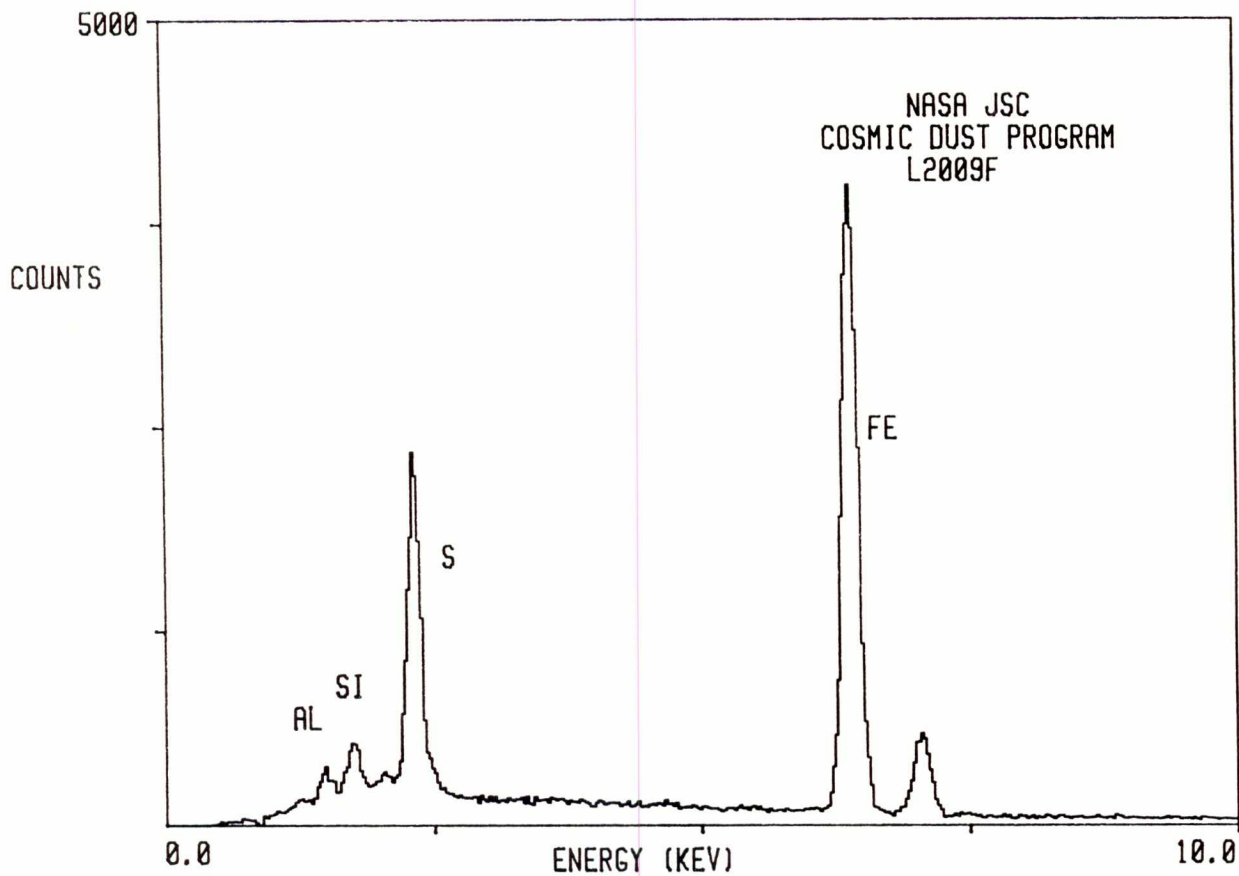


L2009 F 17

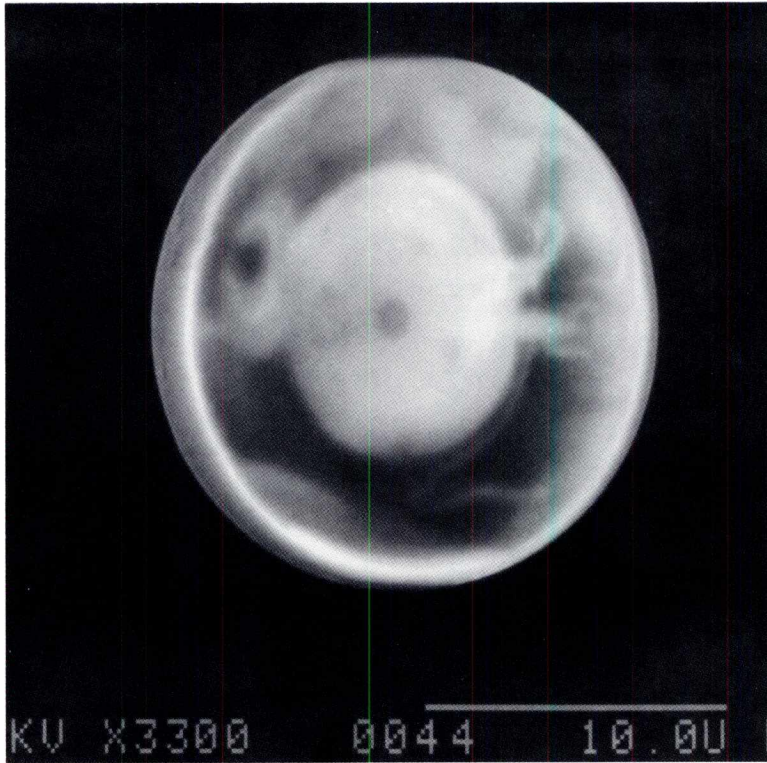


SIZE: 17
SHAPE: I
TRANS.: O
COLOR: Black to Red
LUSTER: P
TYPE: C?
COMMENTS:

S-94-29086

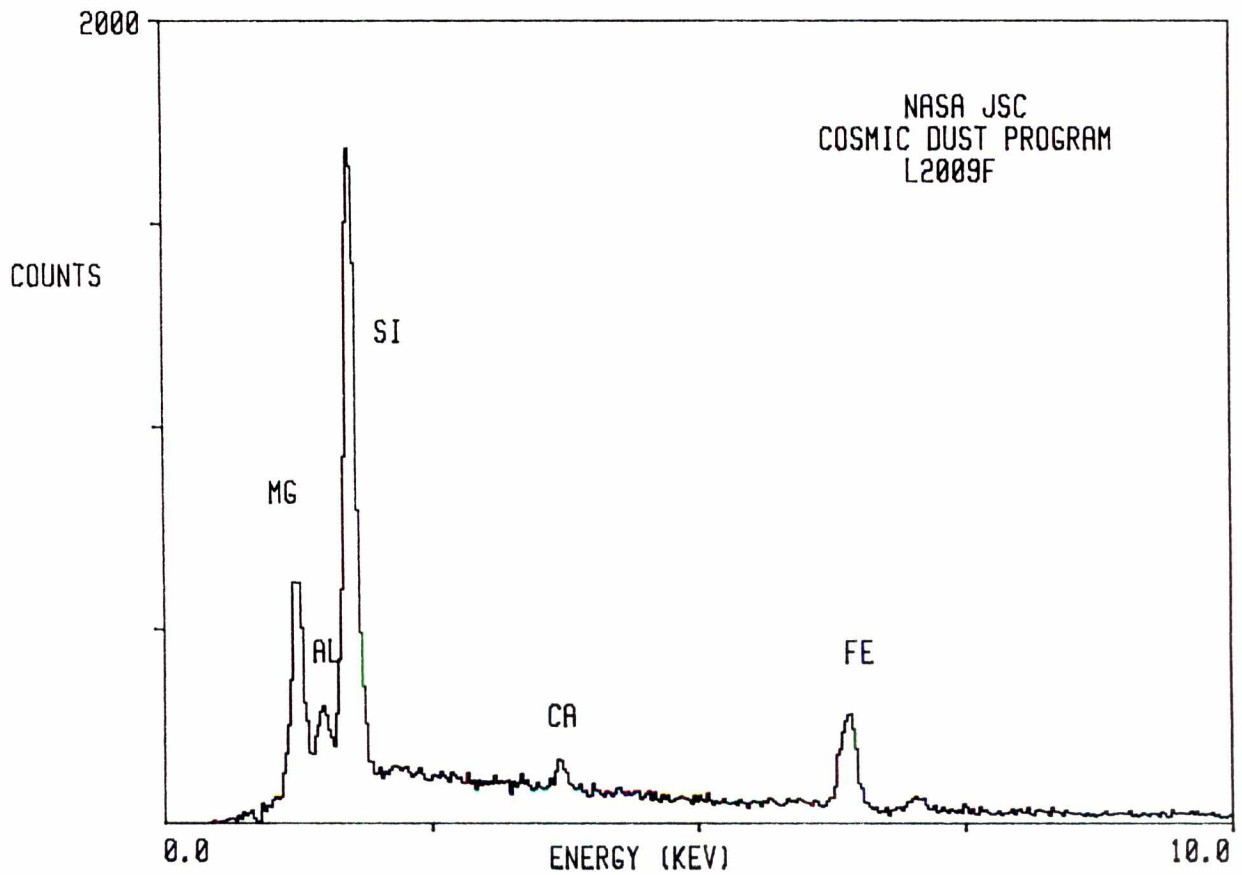


L2009 F 19

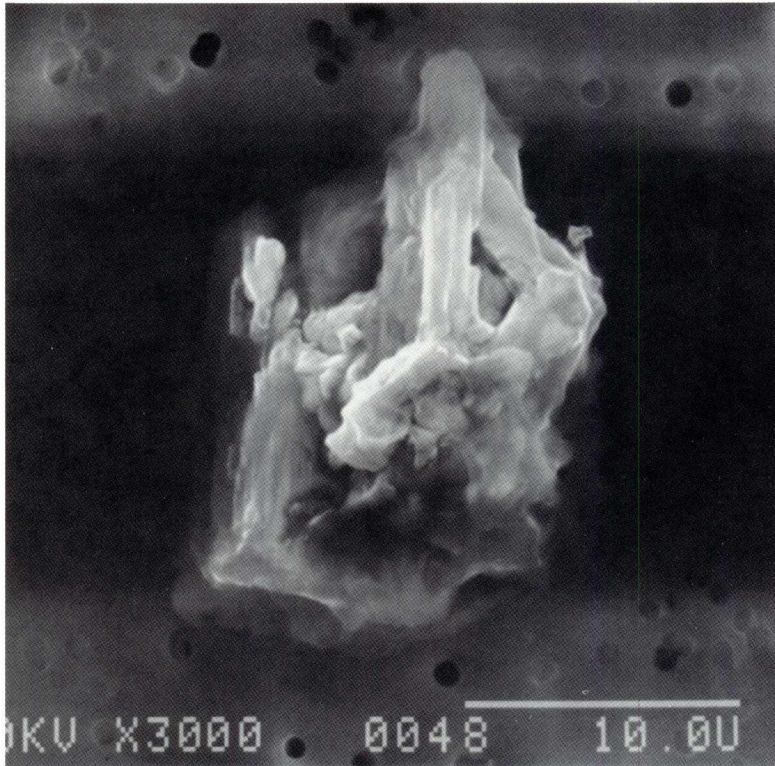


SIZE: 19
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-29088

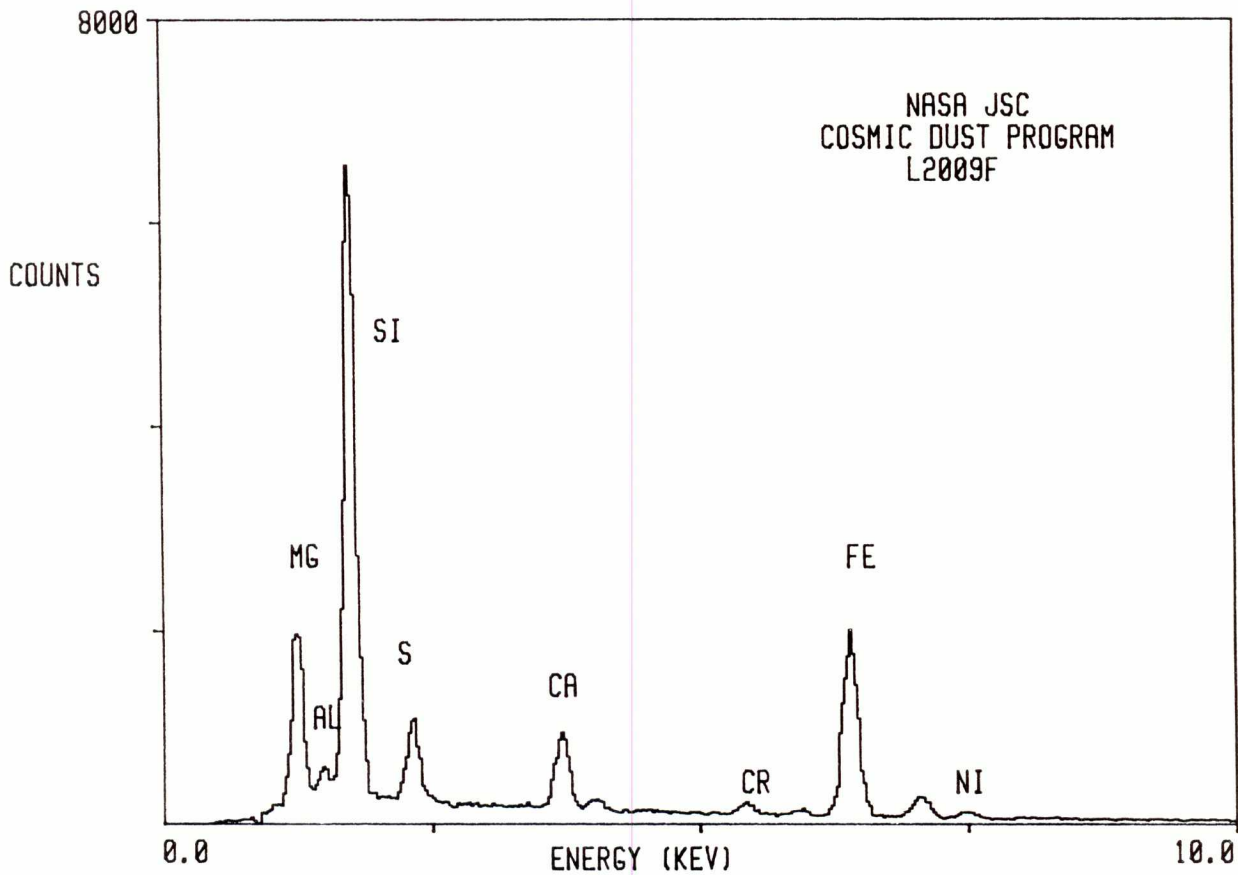


L2009 F 22

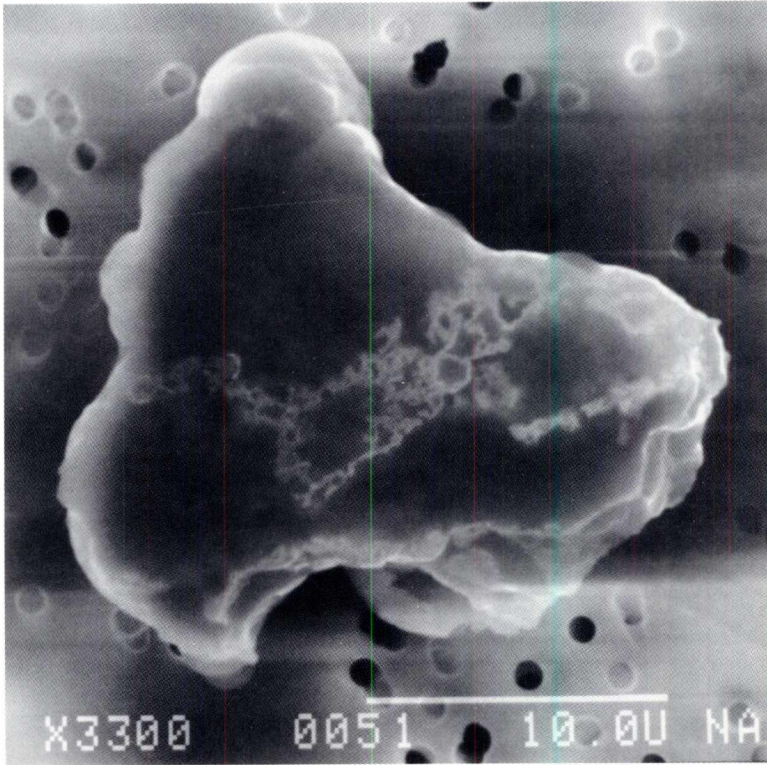


SIZE: 22x19
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29091

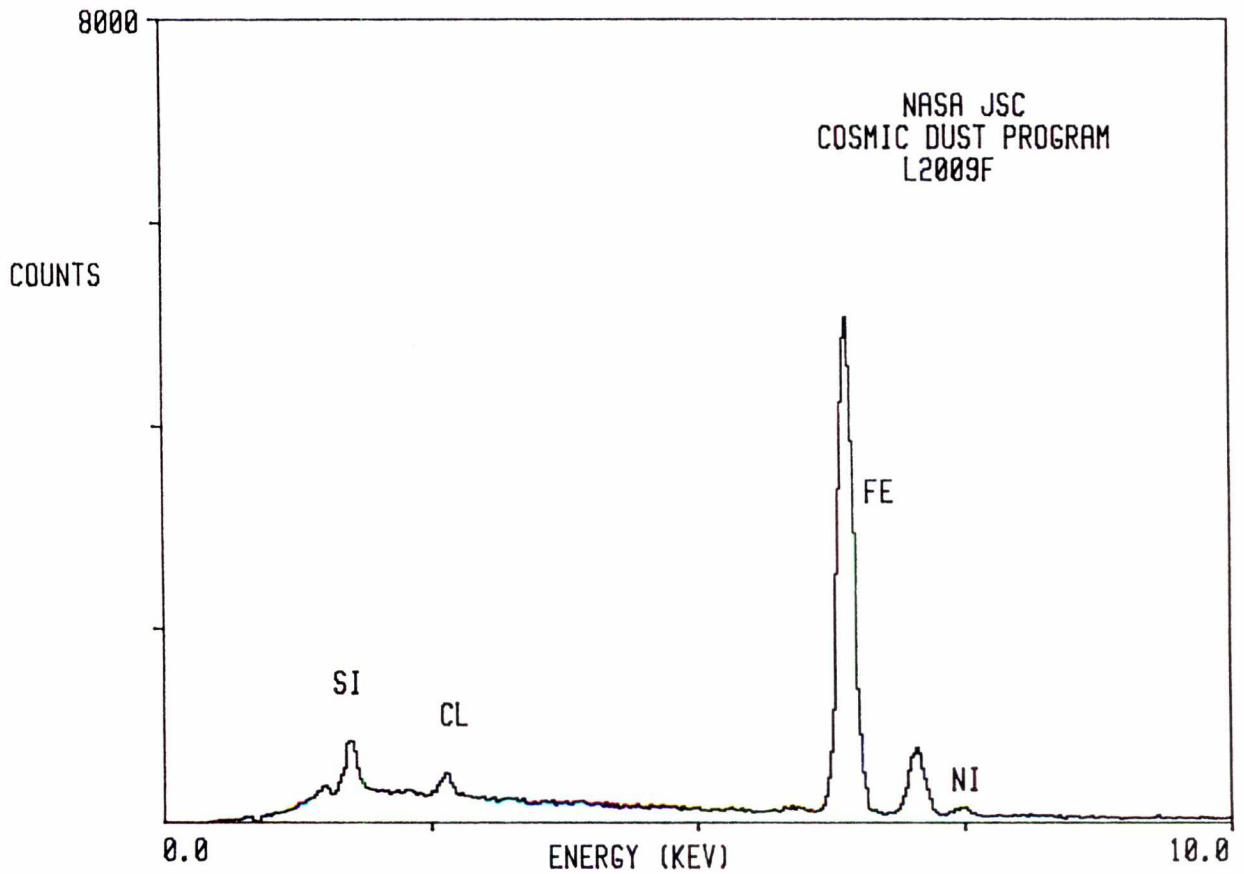


L2009 F 23

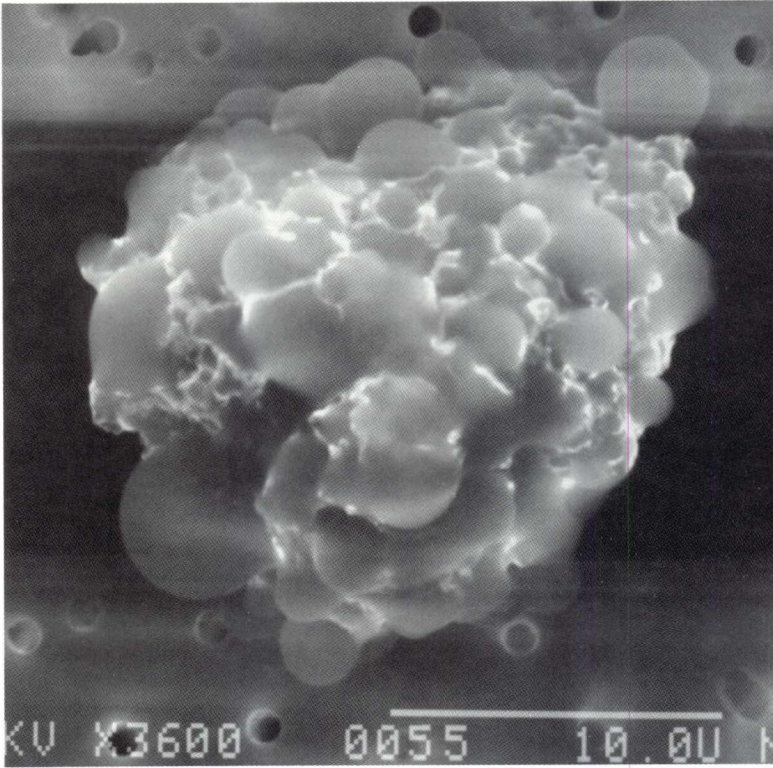


SIZE: 22
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: P
TYPE: C
COMMENTS:

S-94-29092

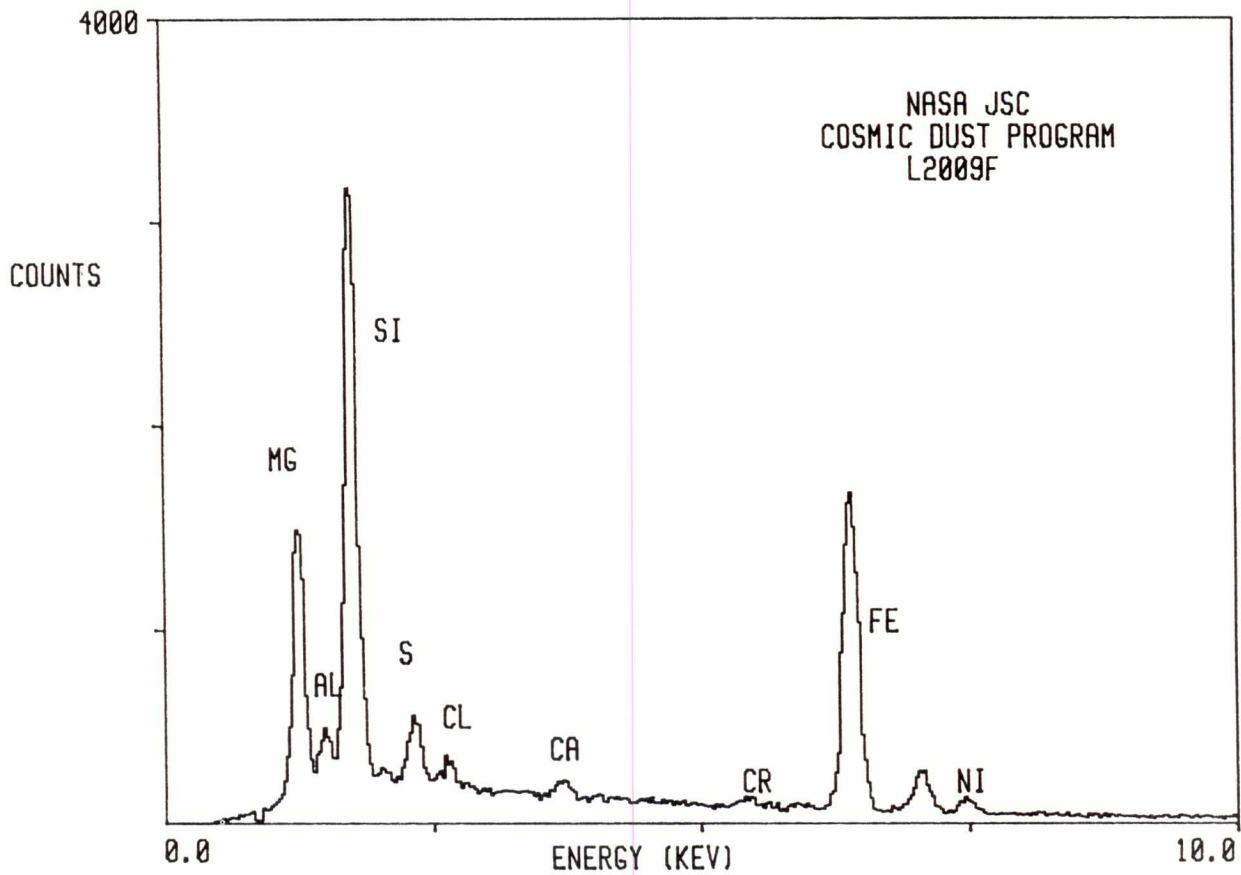


L2009 F 26

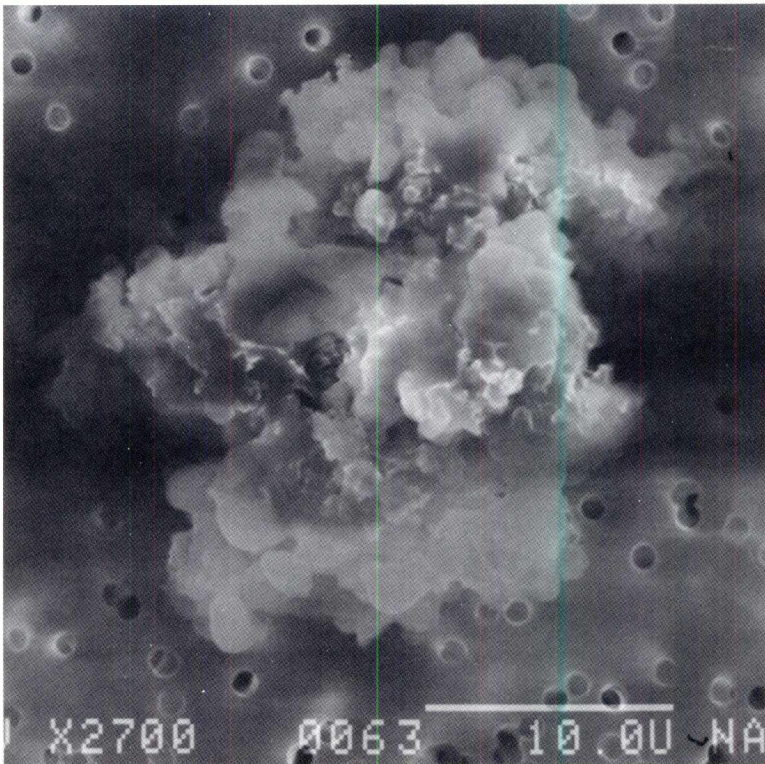


SIZE: 22
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29095

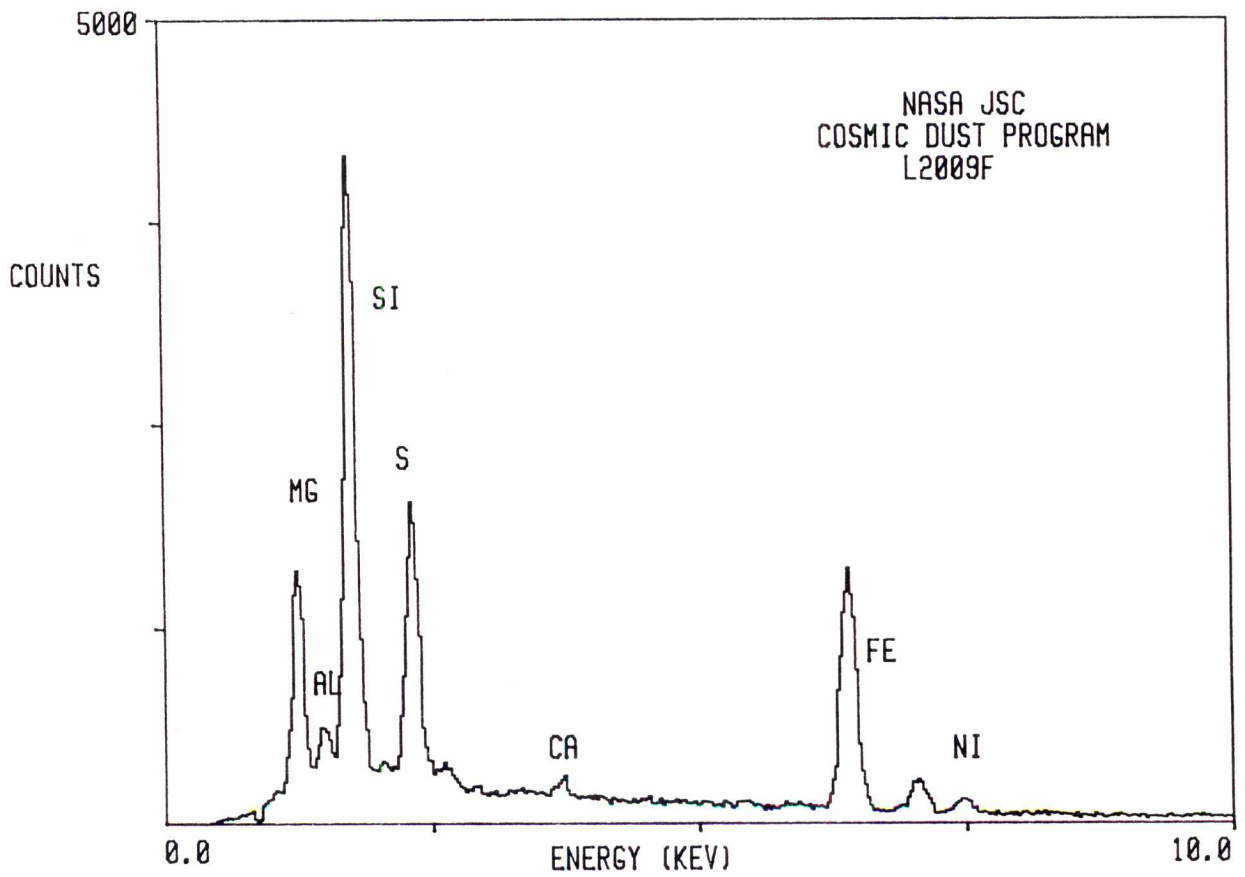


L2009 F 32

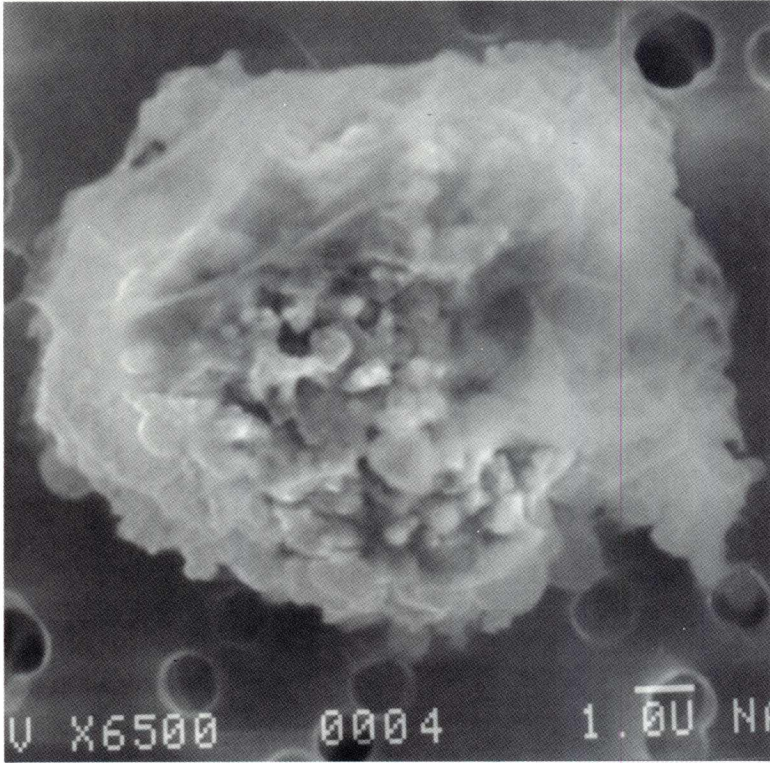


SIZE: 28x22
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29101

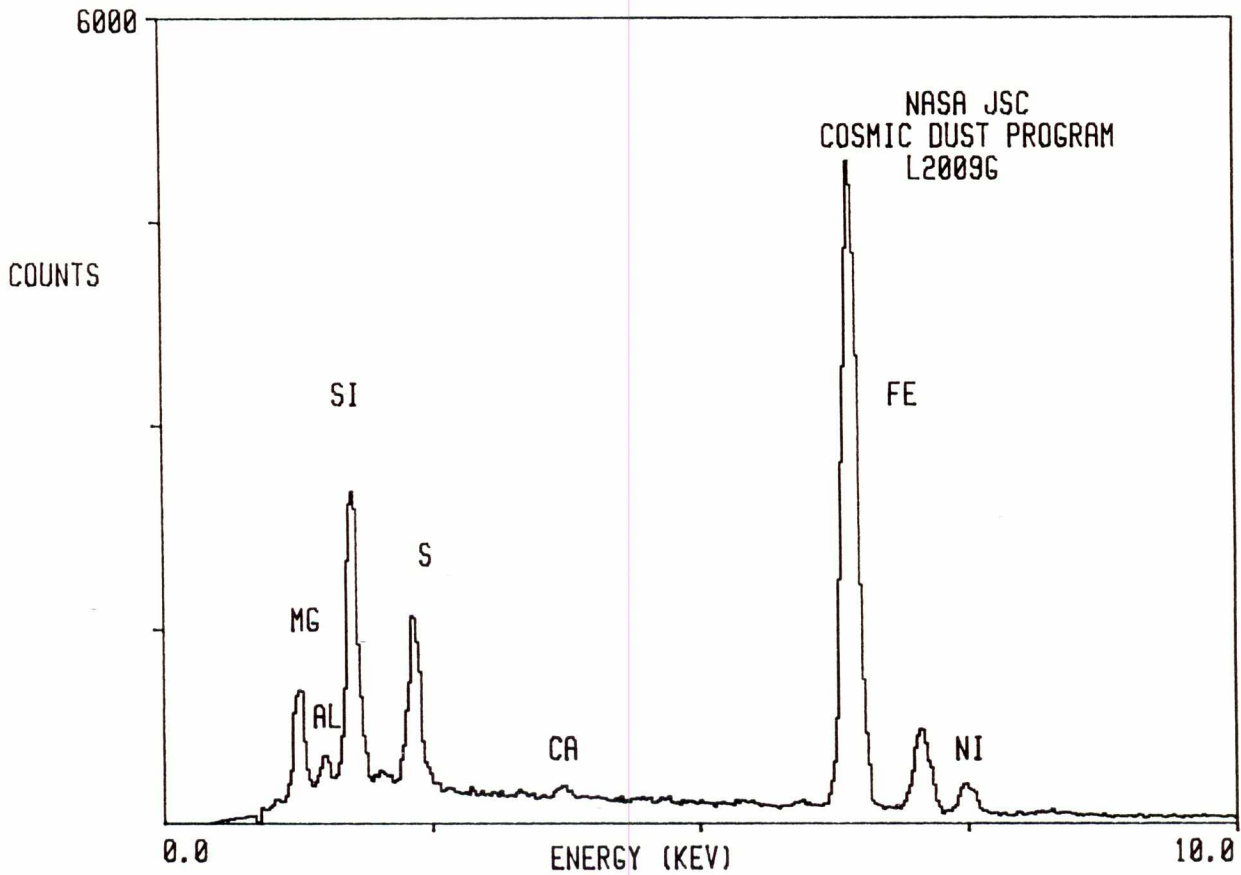


L2009 G 3

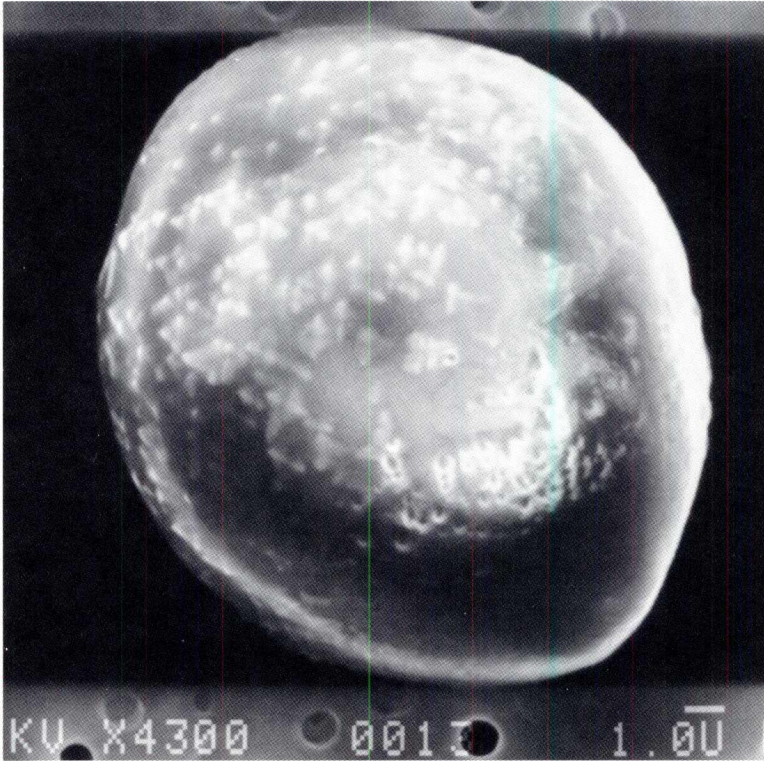


SIZE: 16
SHAPE: E
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: C
COMMENTS:

S-94-29044

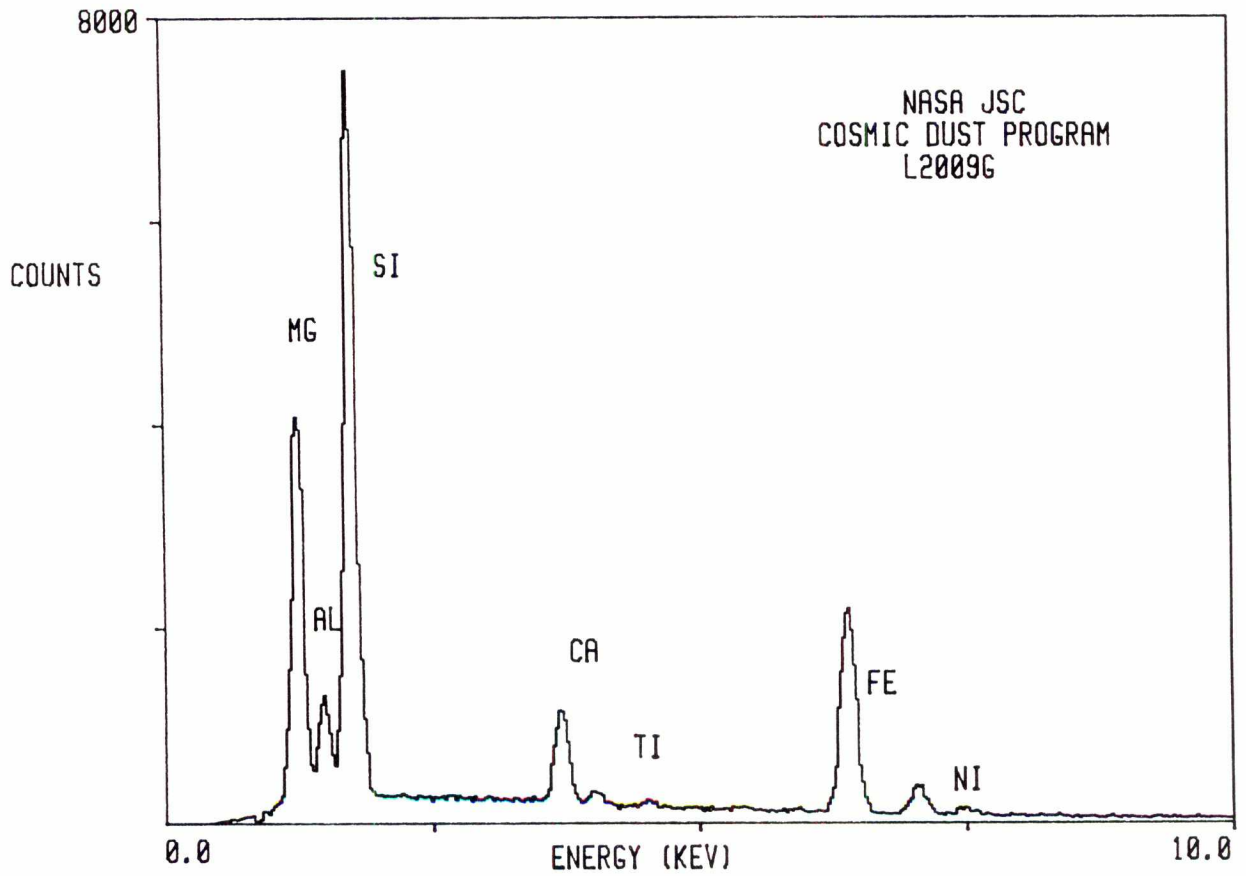


L2009 G 7



SIZE: 18
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29048



L2009 G 20



SIZE: 20x15

SHAPE: I

TRANS.: O

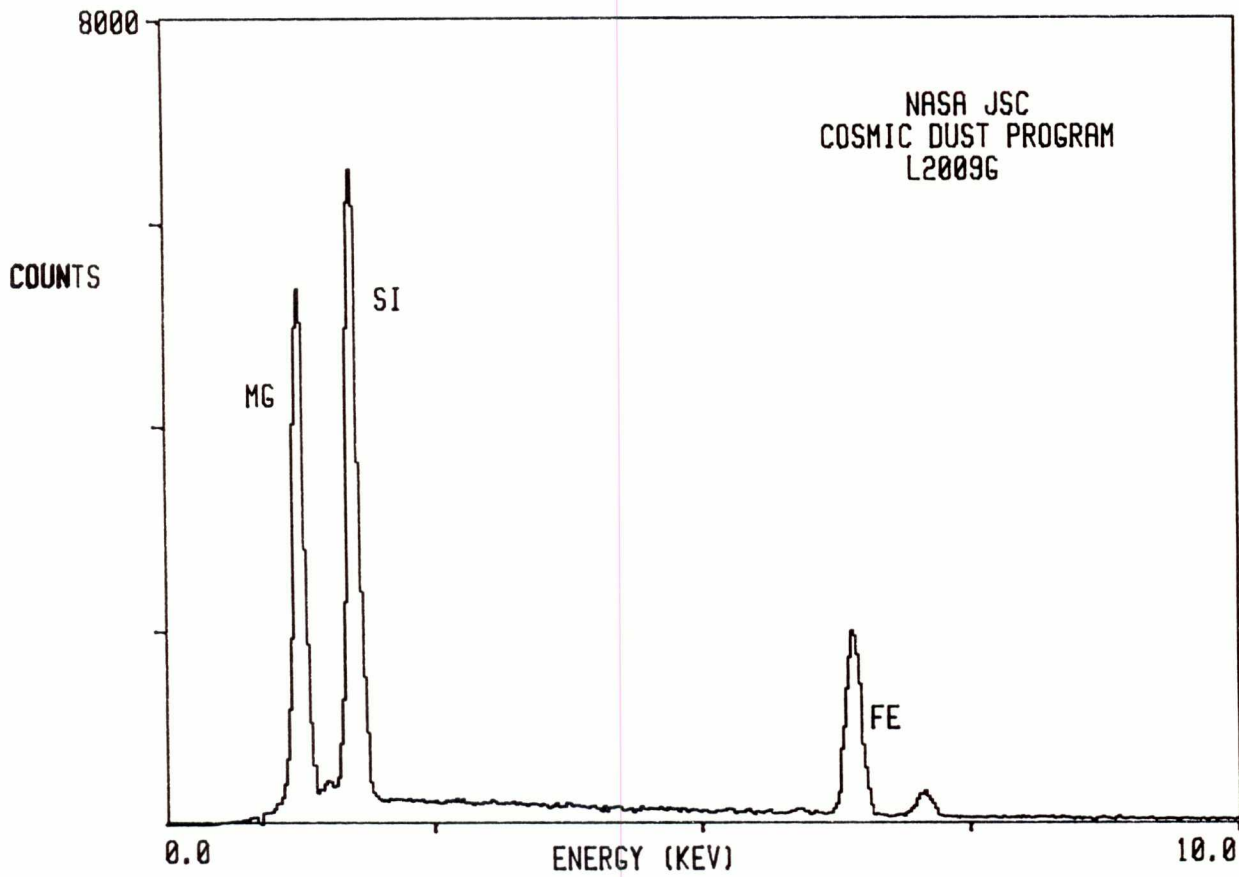
COLOR: Black

LUSTER: P

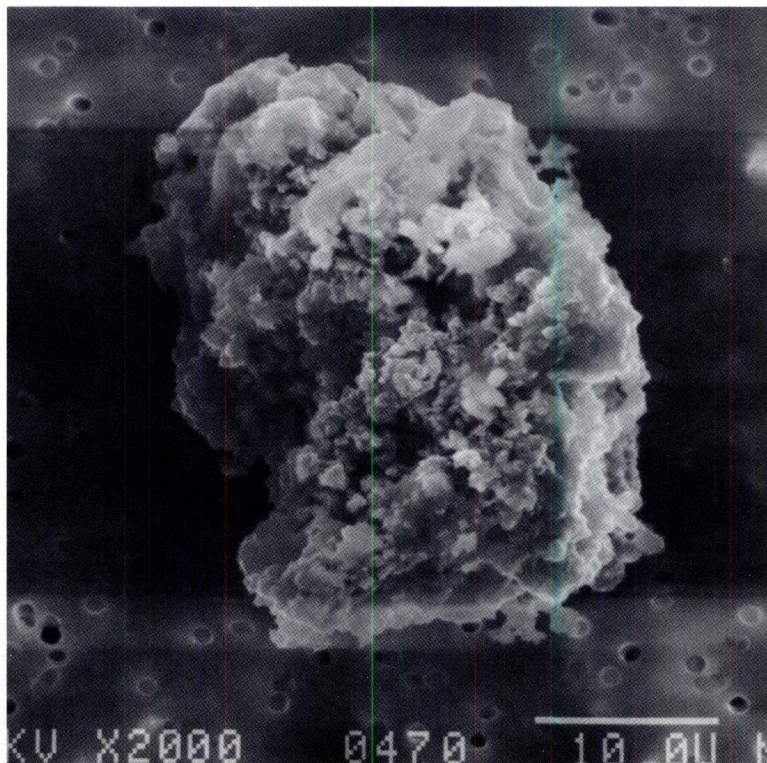
TYPE: C?

COMMENTS:

S-94-29061

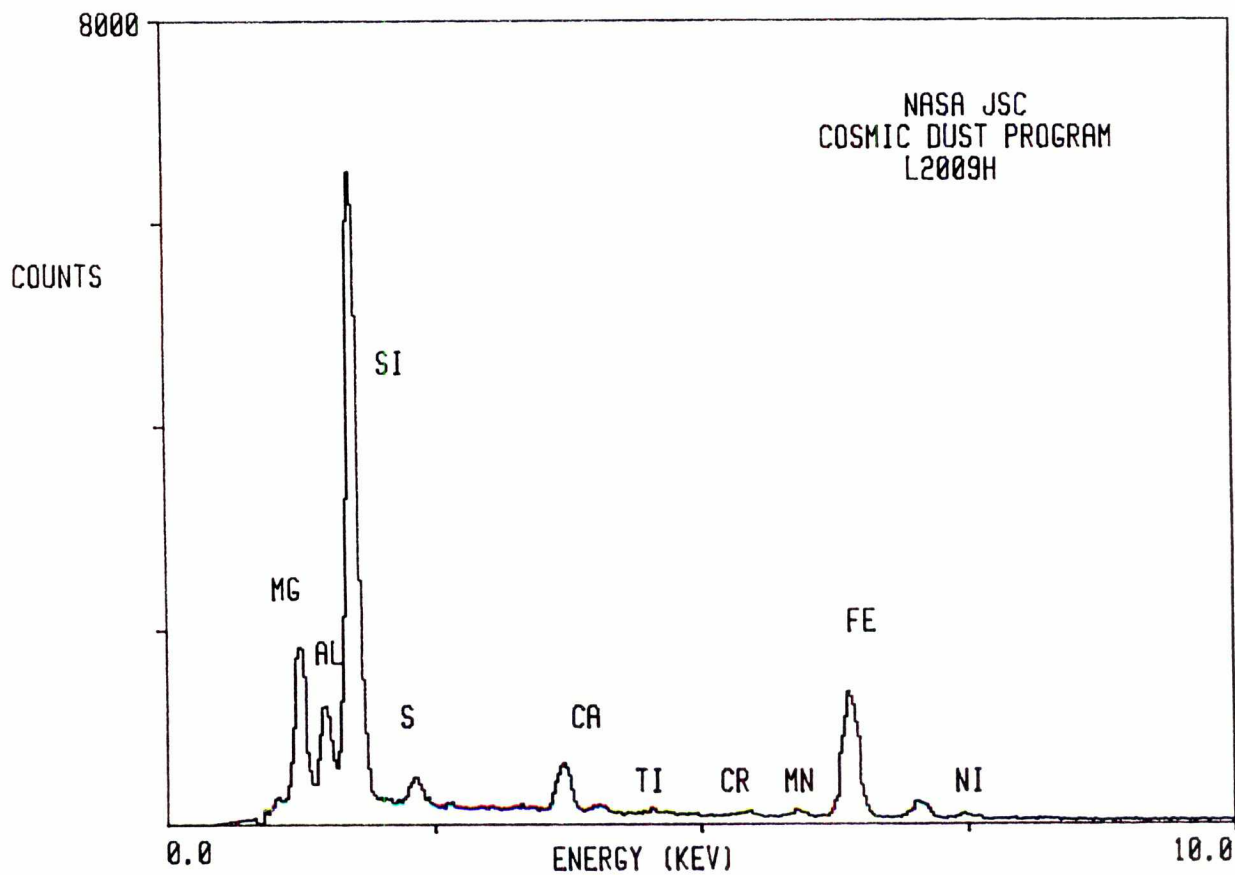


L2009 H 7

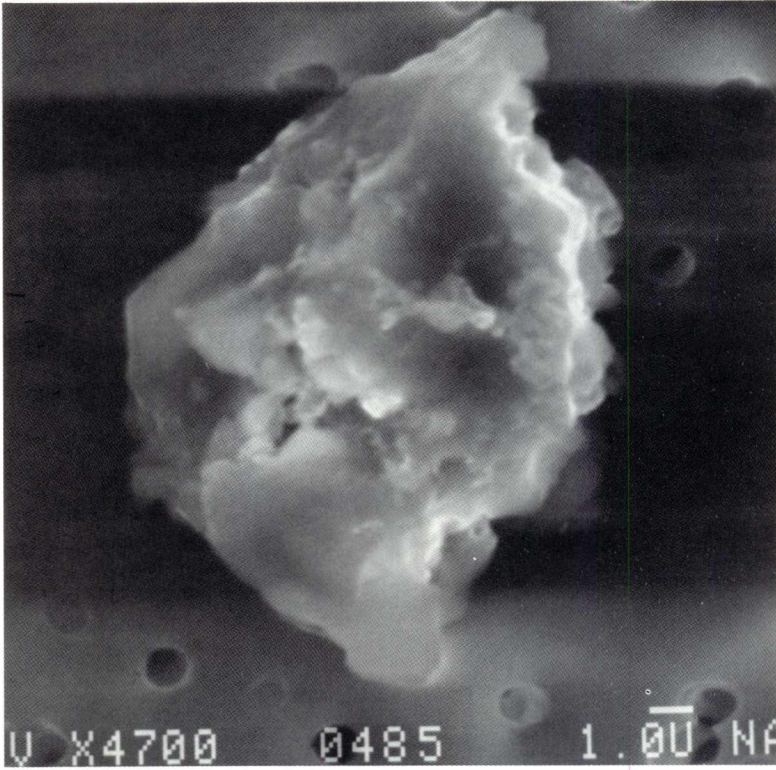


SIZE: 33x22
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: D
TYPE: C
COMMENTS:

S-94-29031

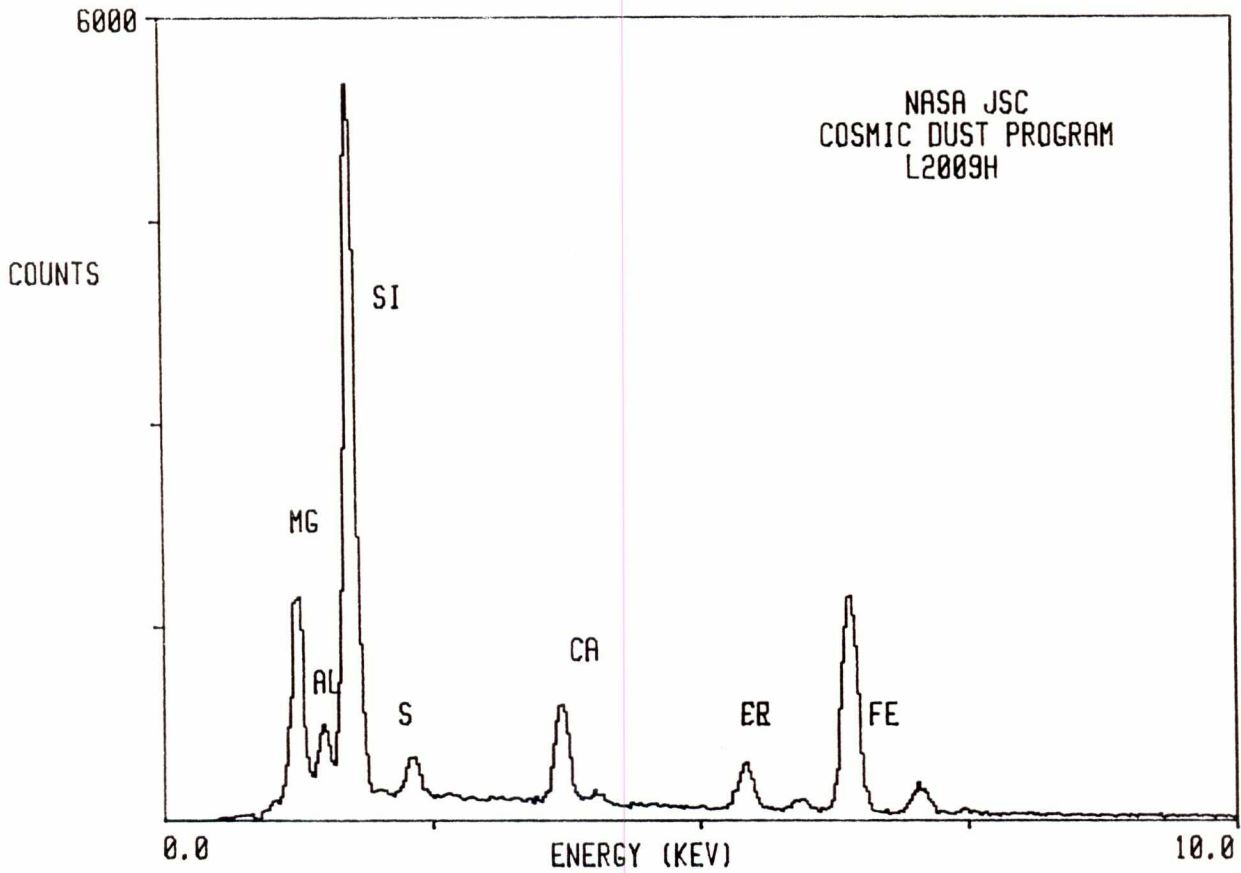


L2009 H 10

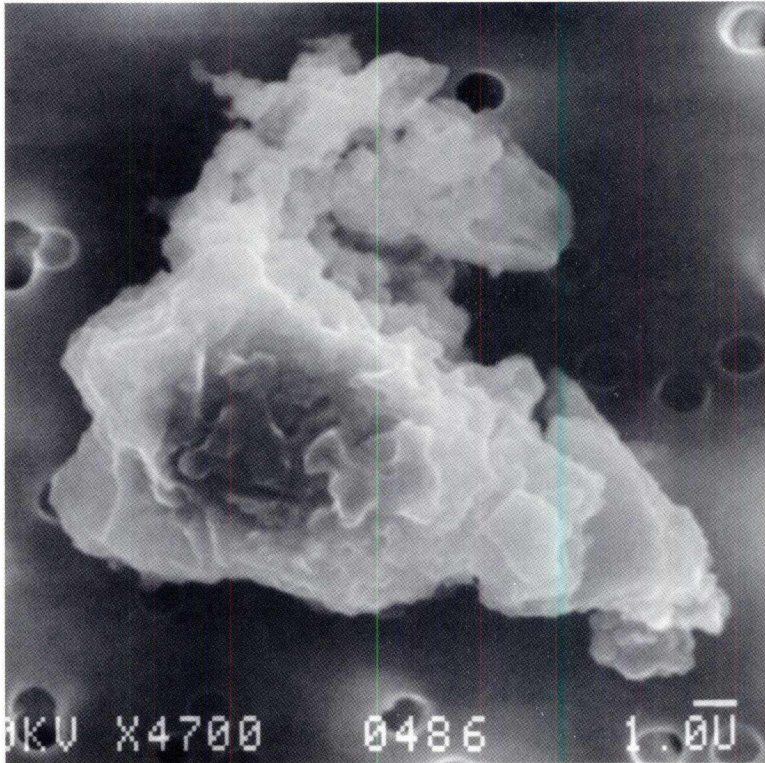


SIZE: 14x11
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29034

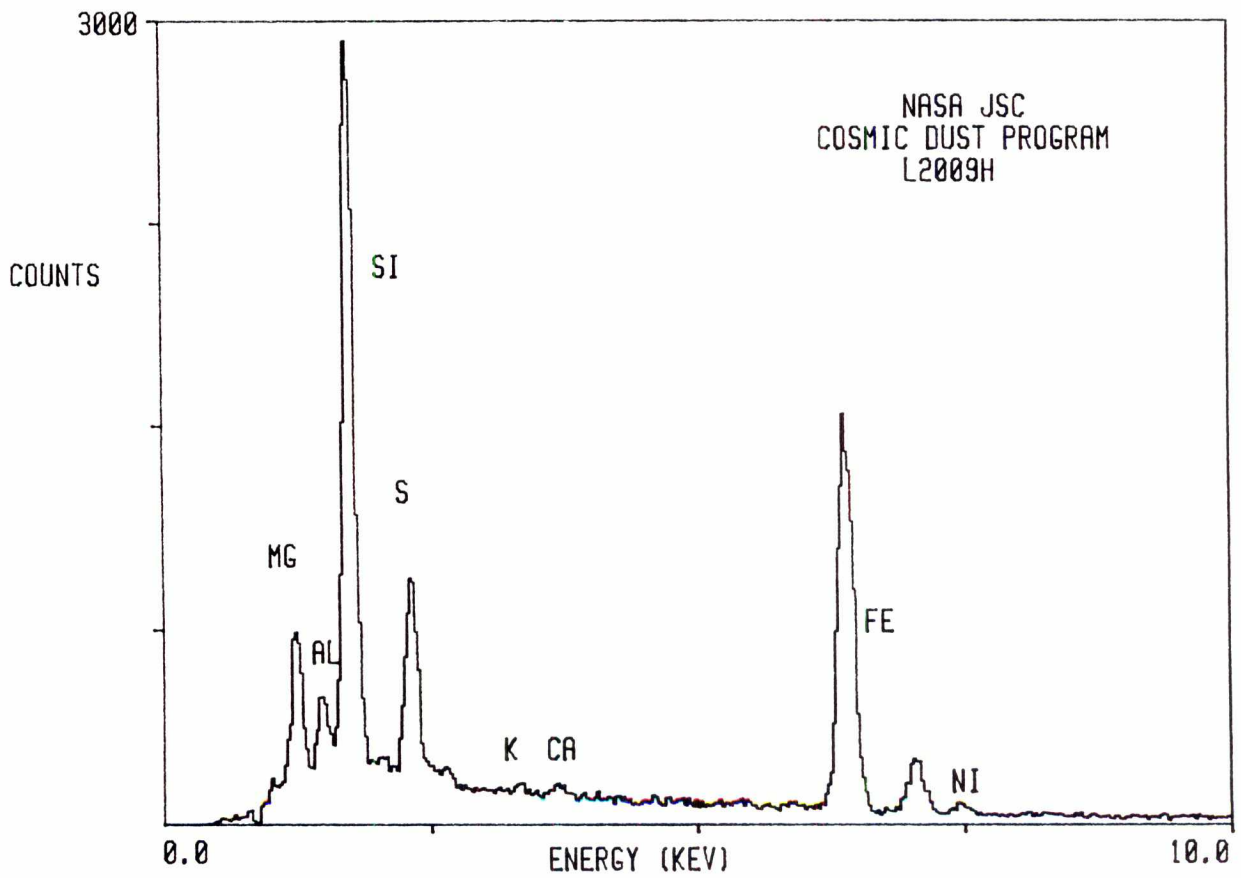


L2009 H 11

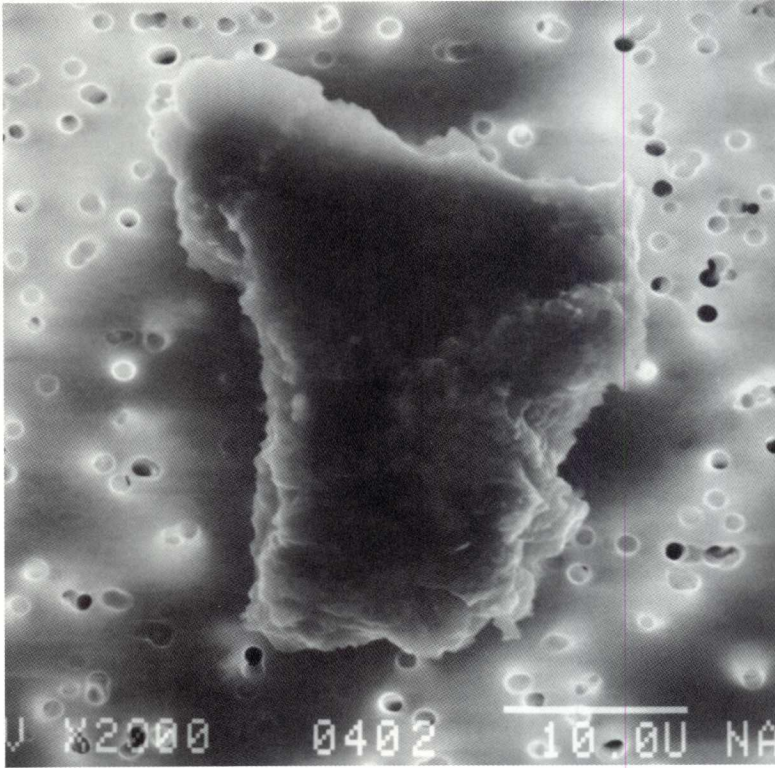


SIZE: 14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29035

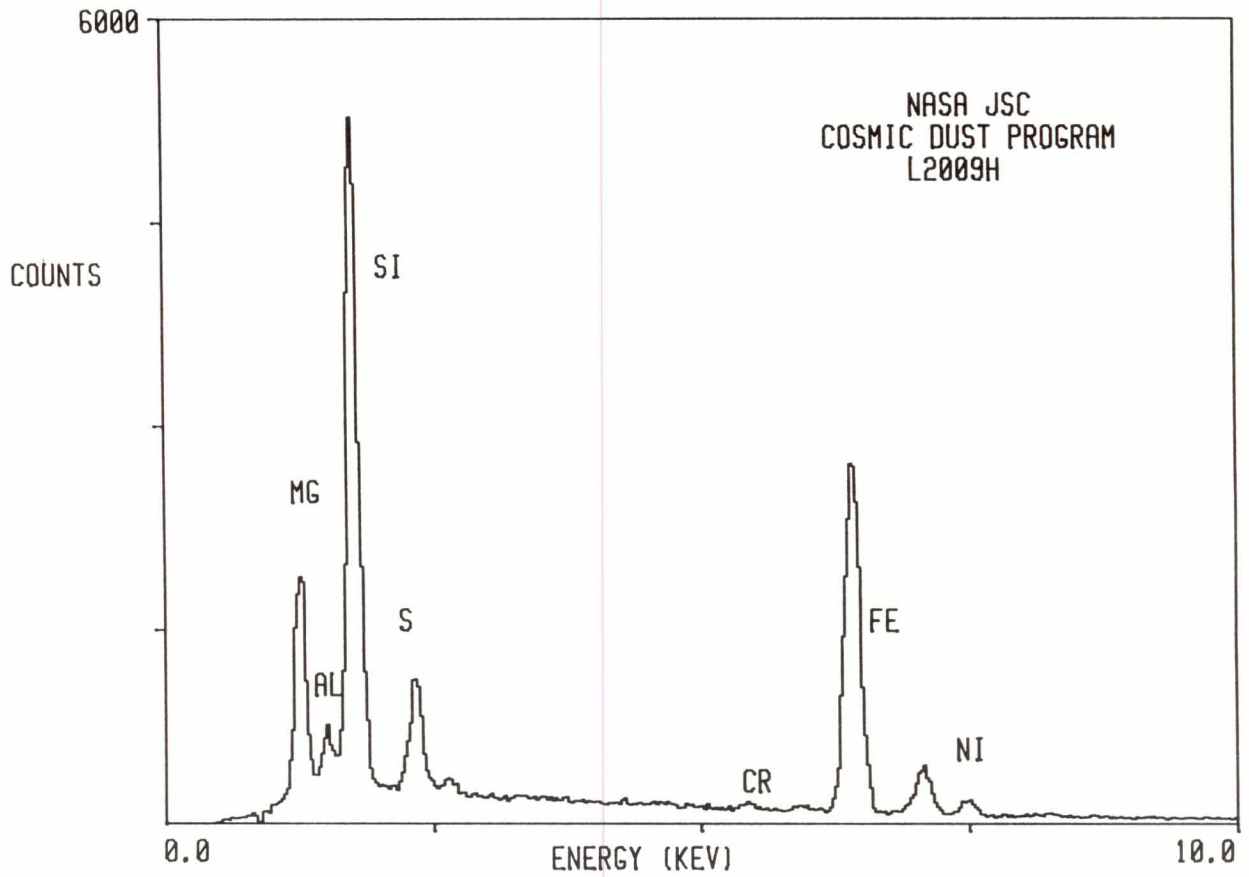


L2009 H 17

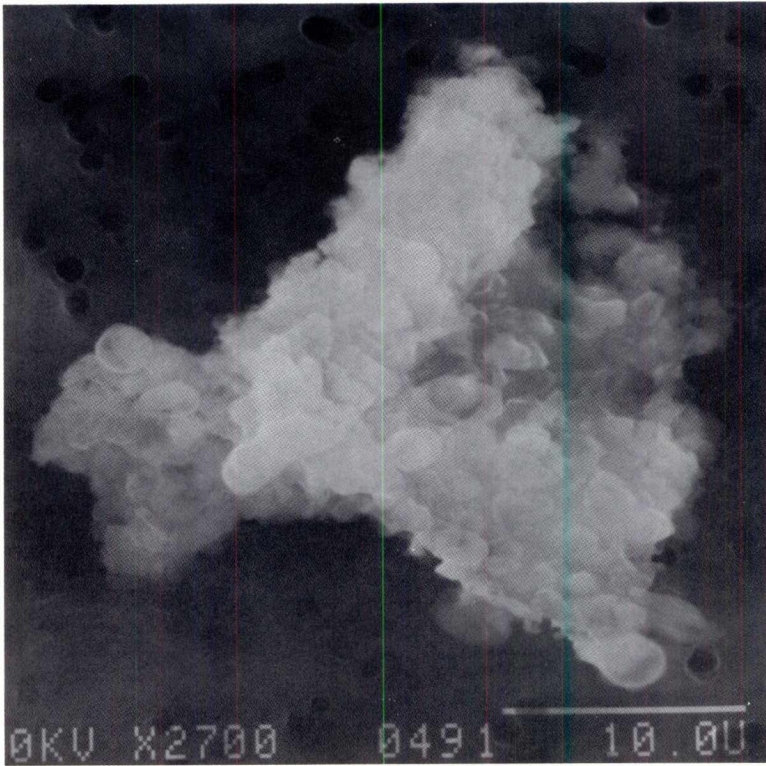


SIZE: 38x30
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29041

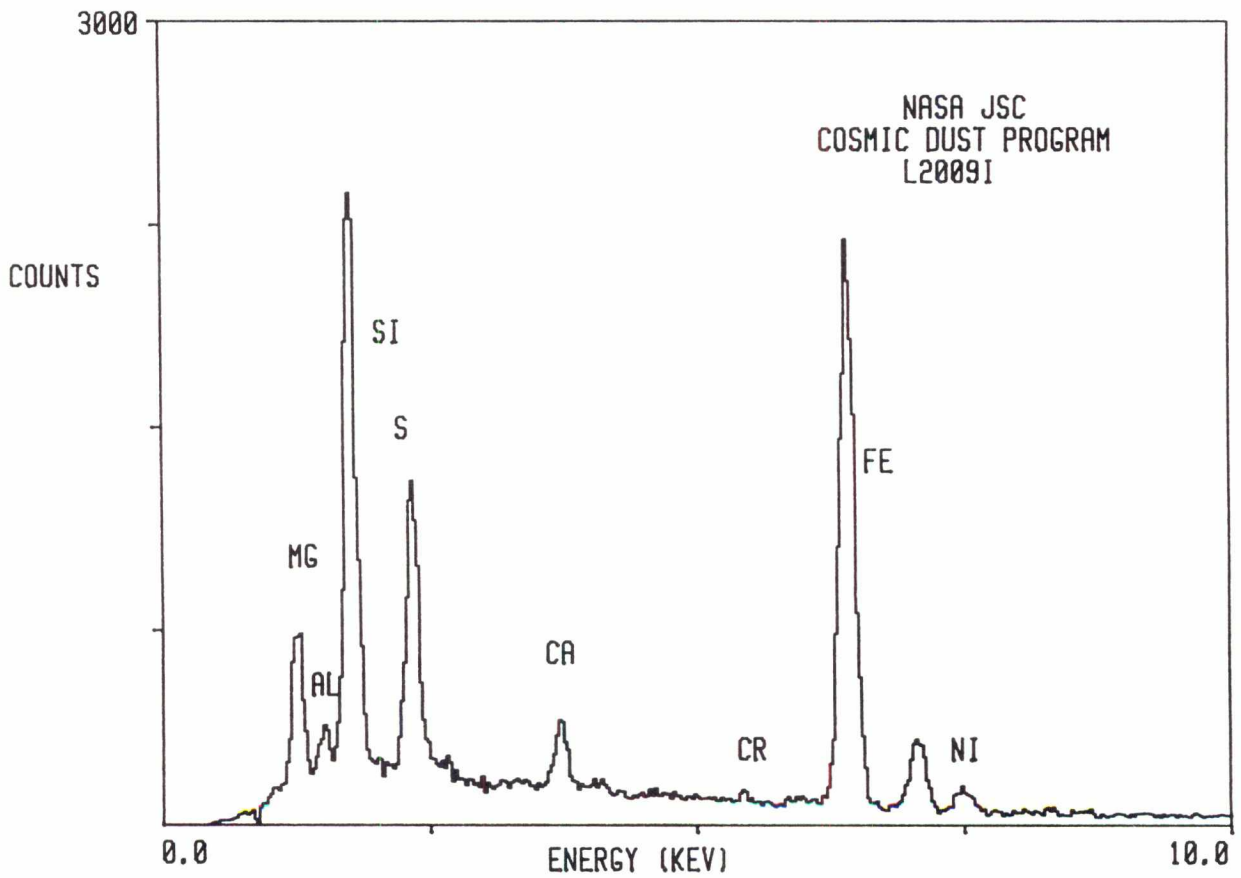


L2009 I 12

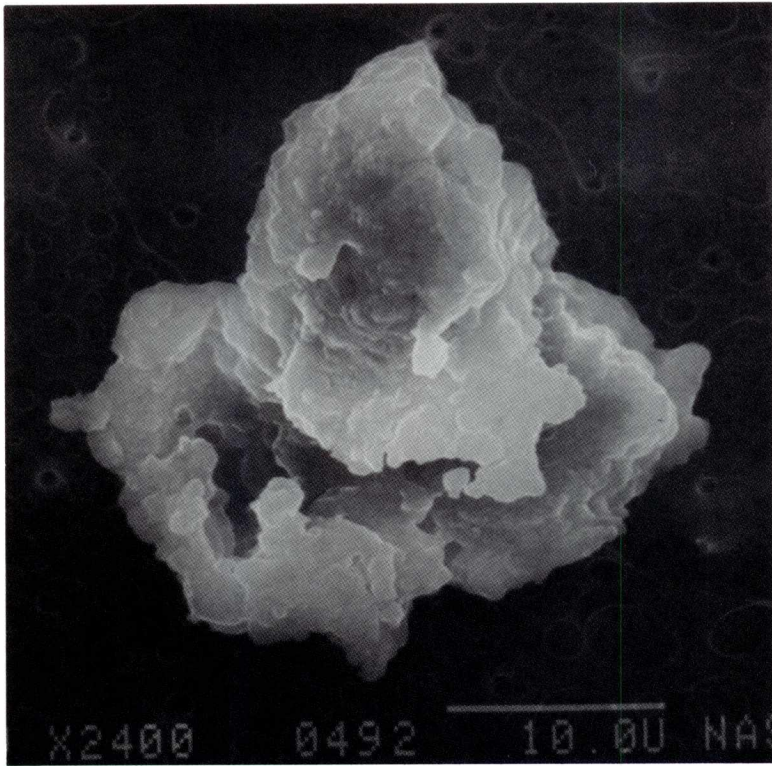


SIZE: 26x24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29165

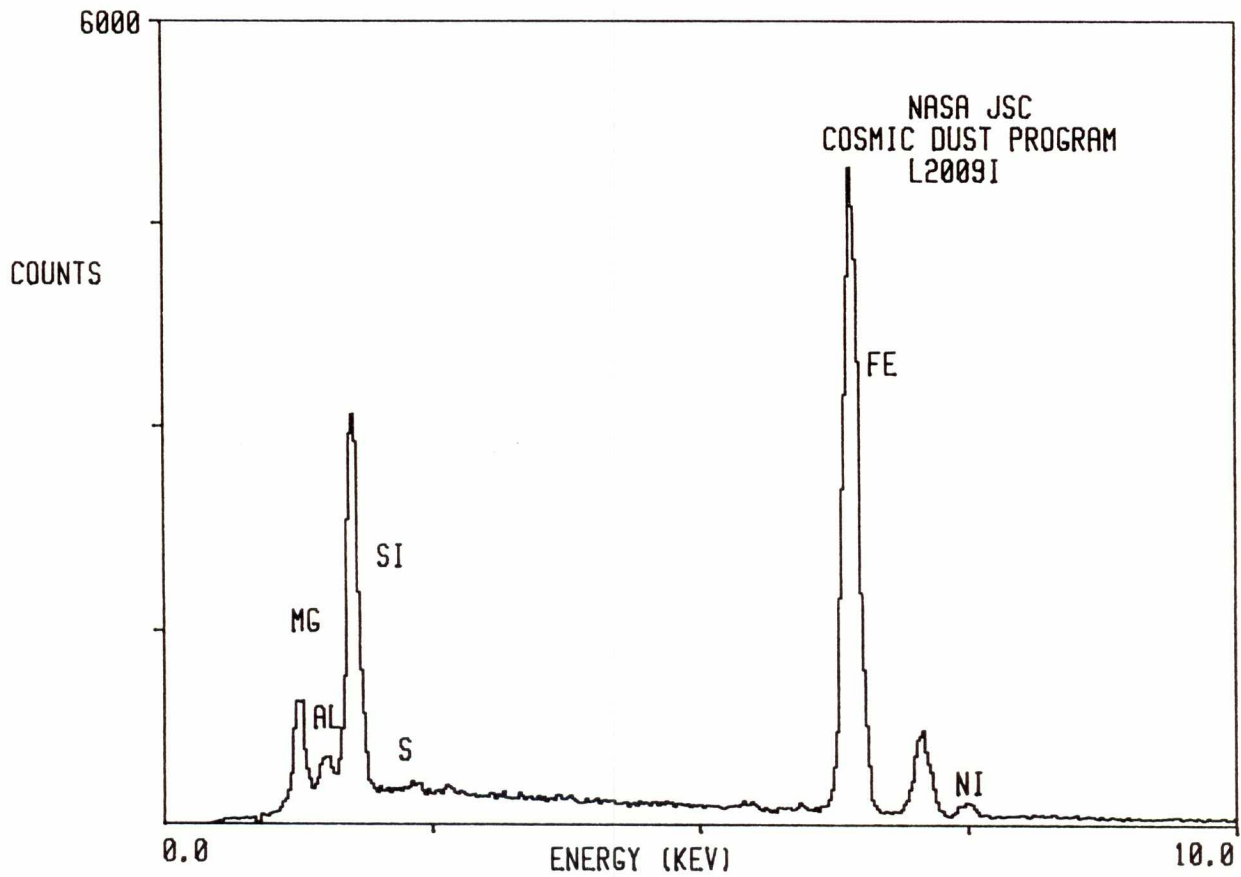


L2009 I 13

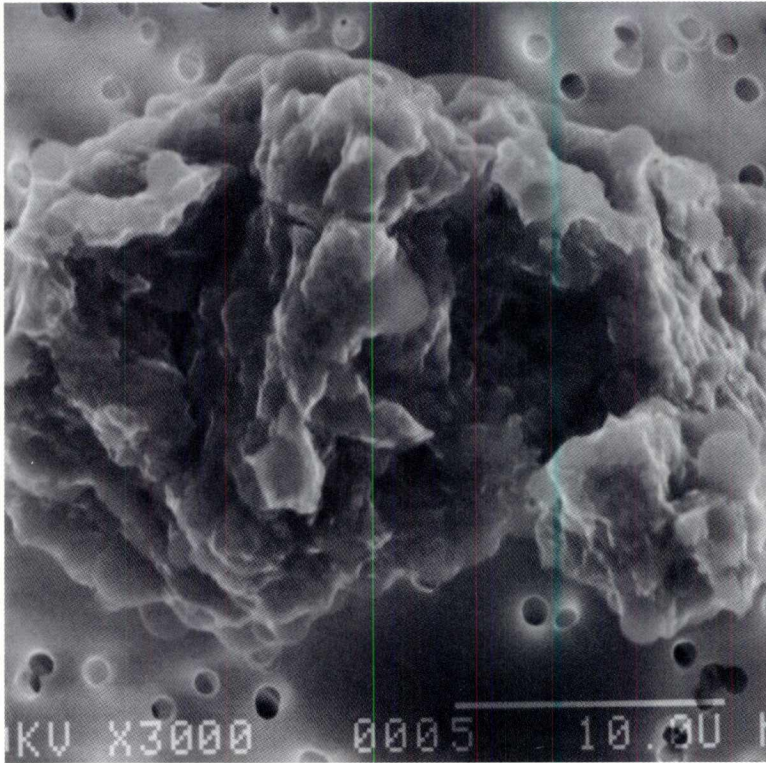


SIZE: 21
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29166

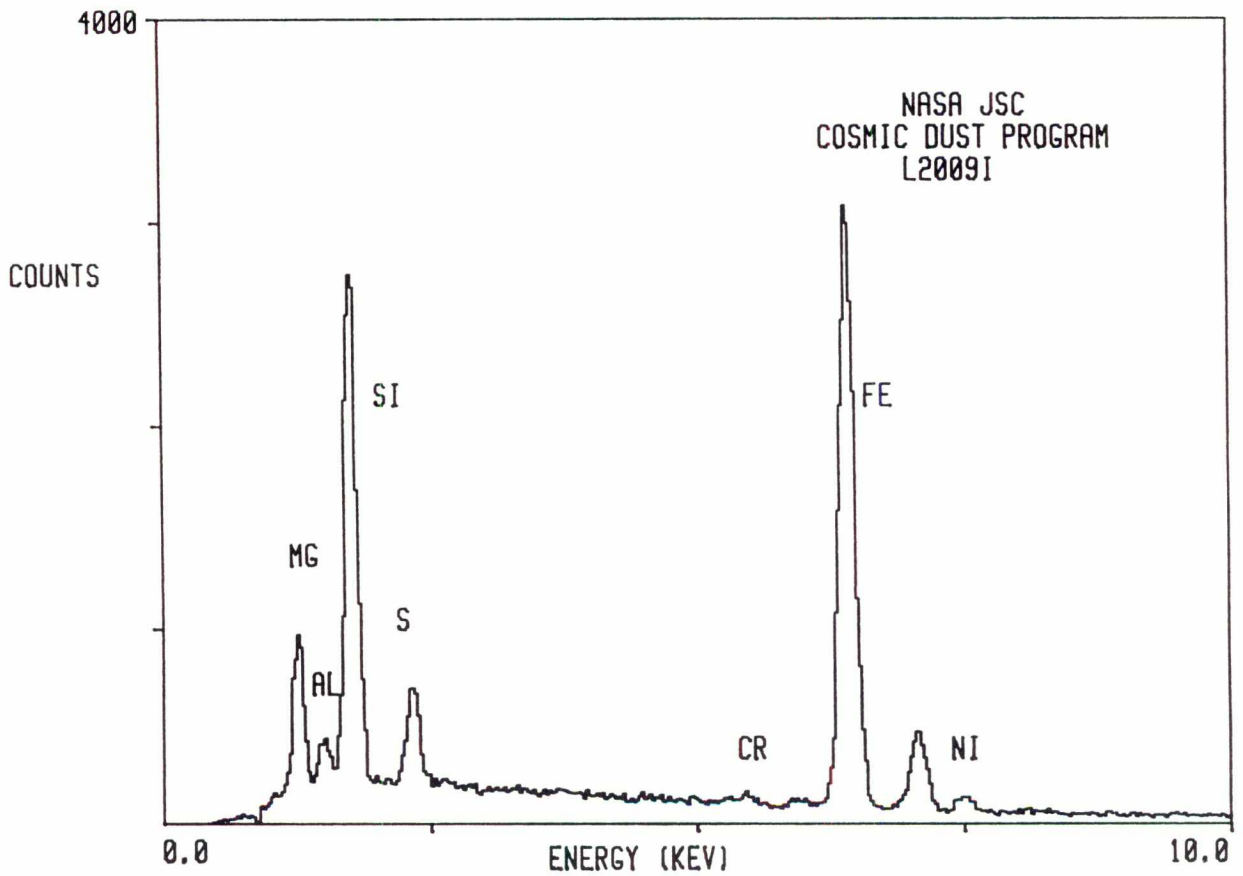


L2009 I 14

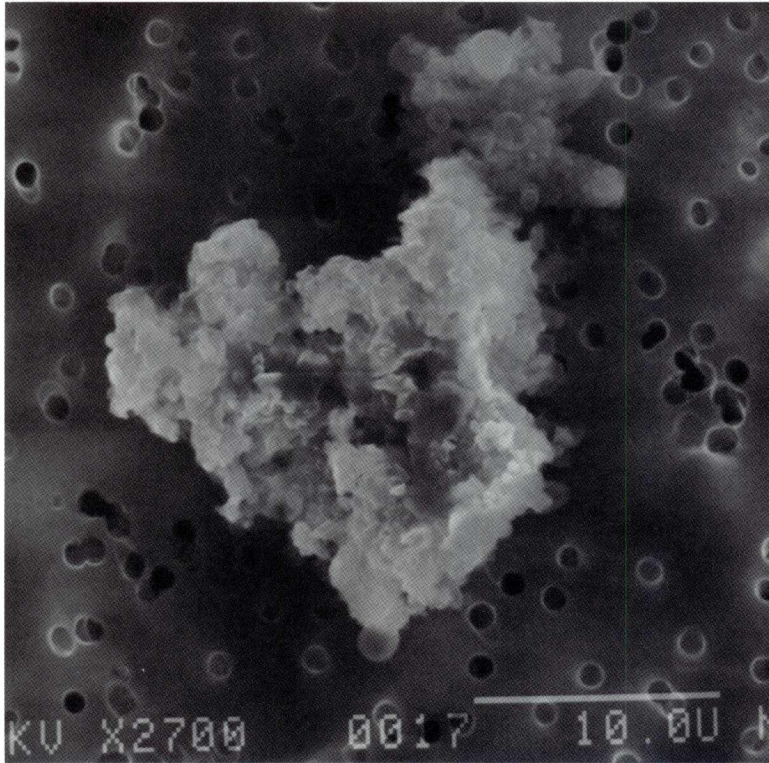


SIZE: 33x22
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29167

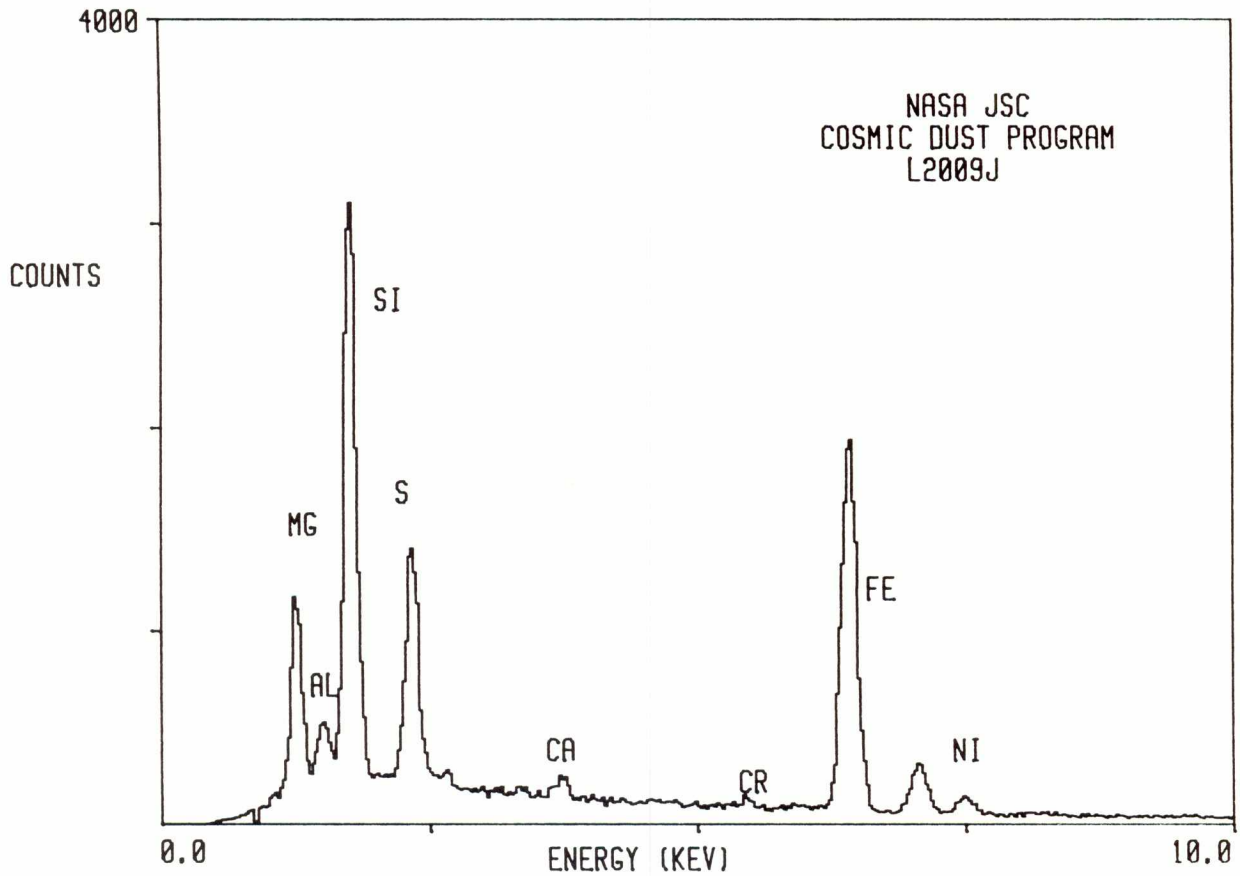


L2009 J 2

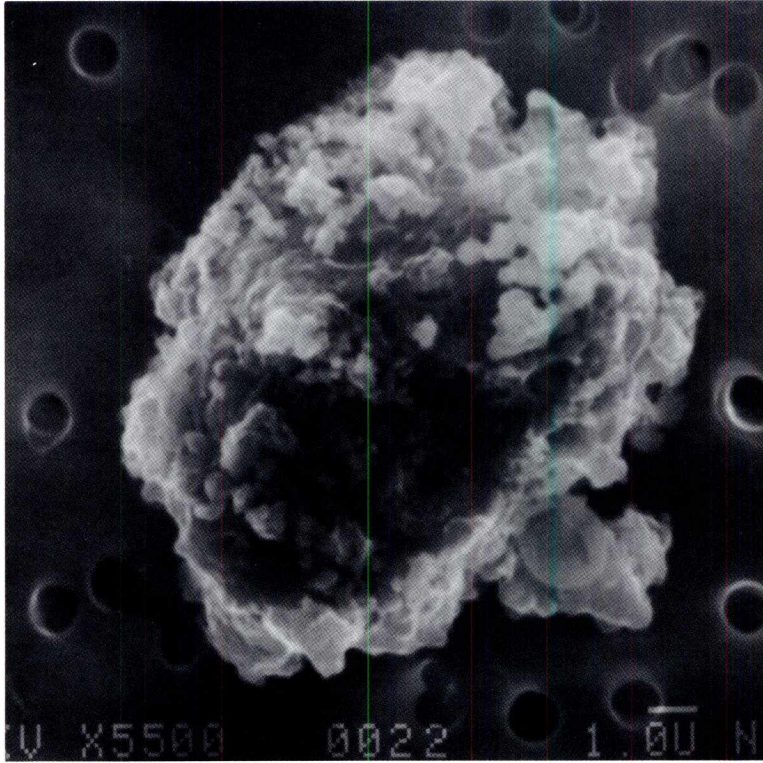


SIZE: 28x20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29147

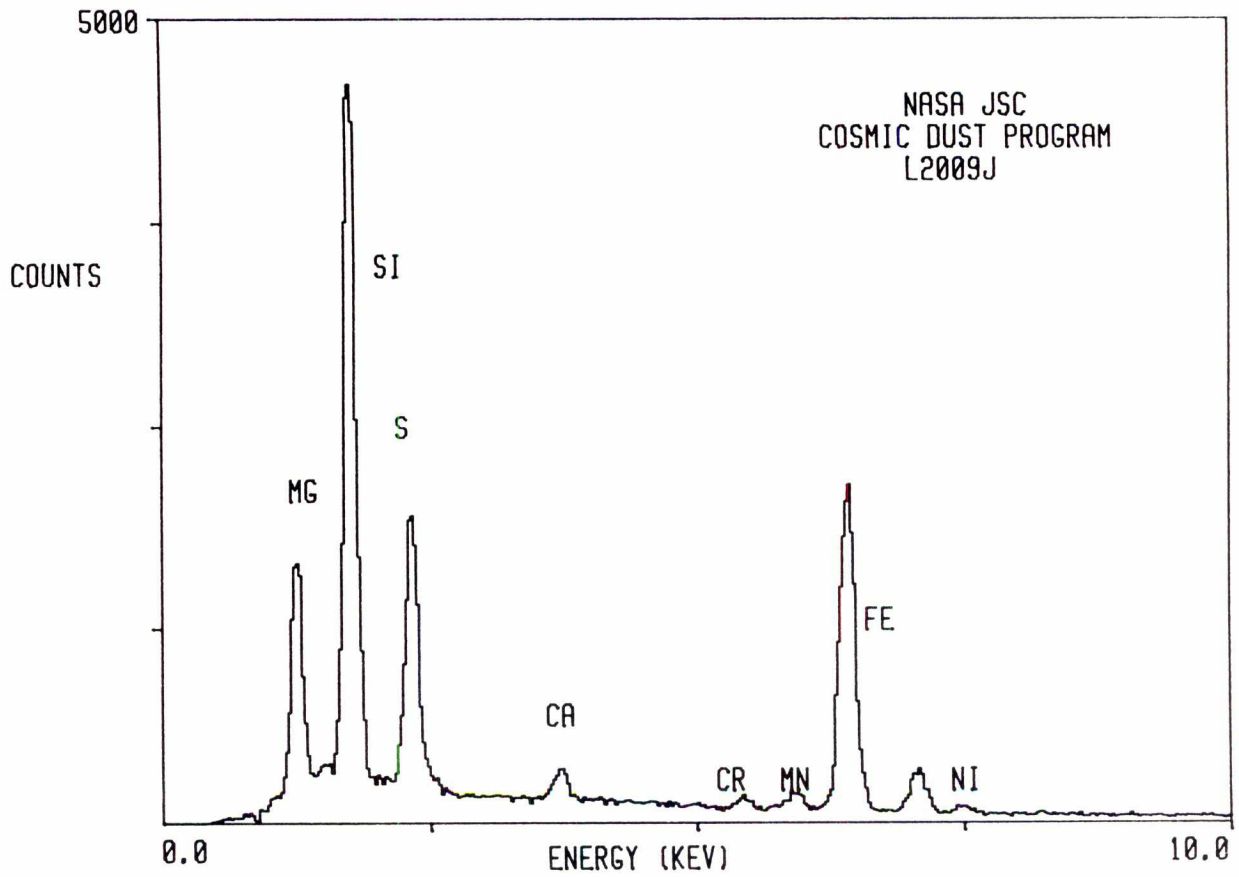


L2009 J 4

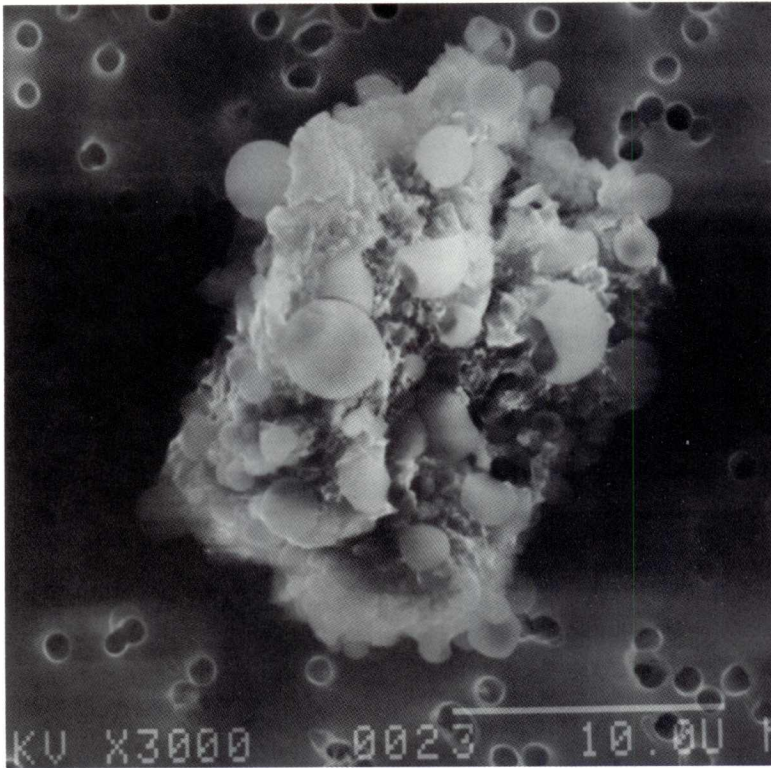


SIZE: 12
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29149

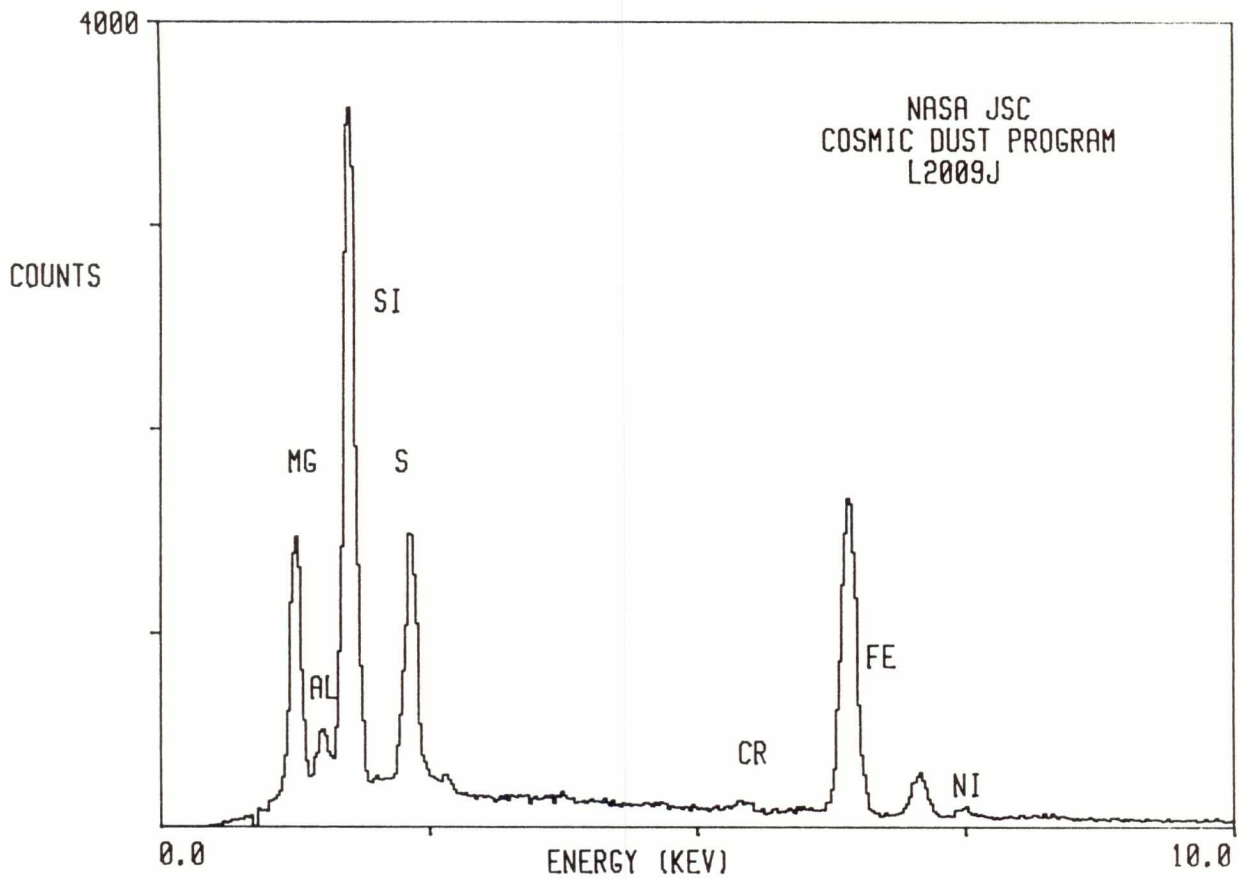


L2009 J 5

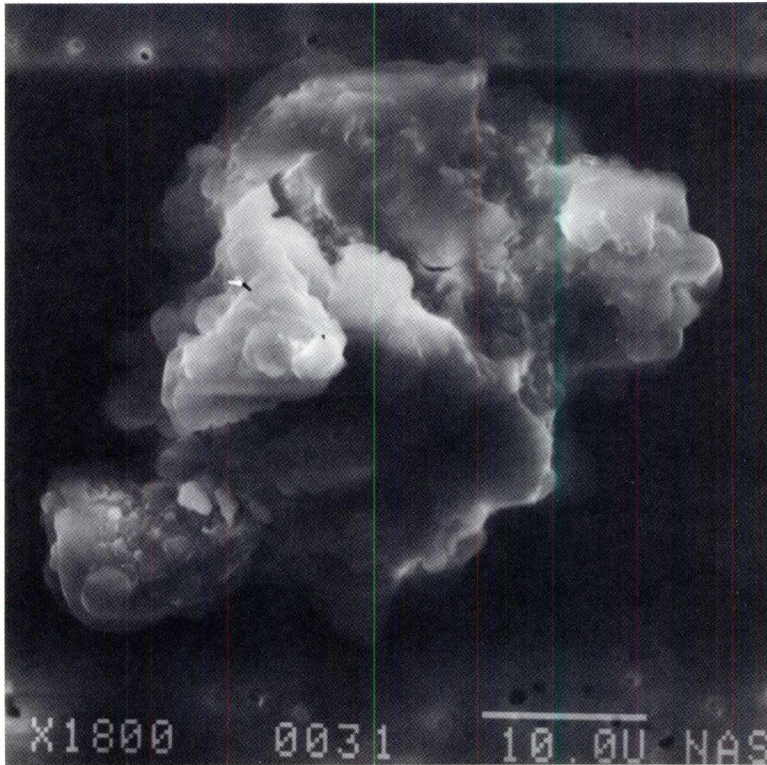


SIZE: 22x17
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29150

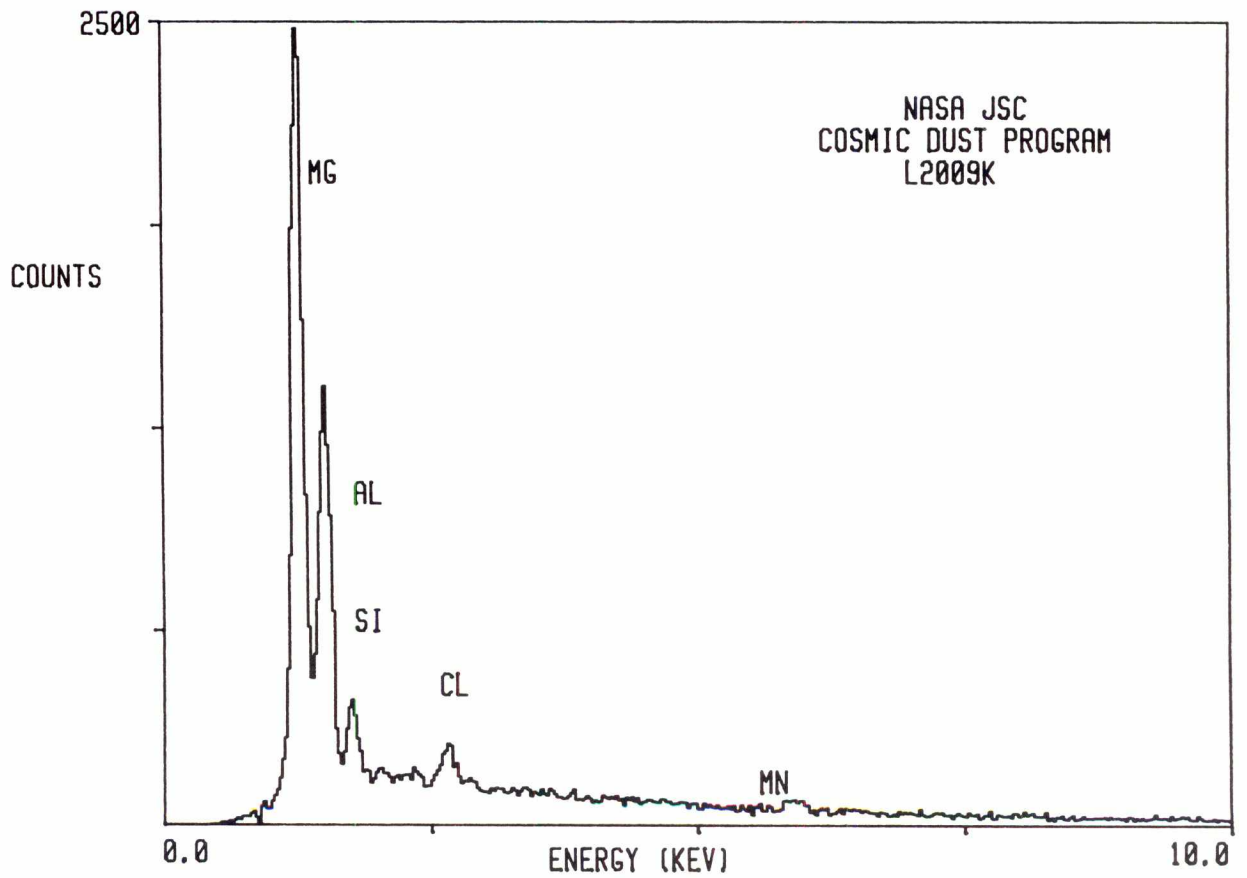


L2009 K 1

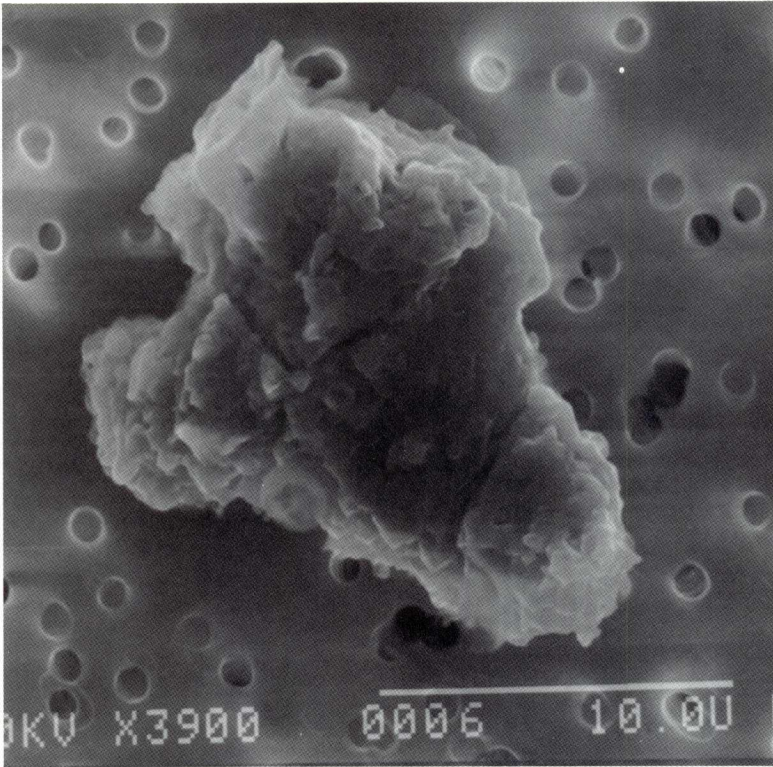


SIZE: 45x36
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: C?
COMMENTS:

S-94-29127

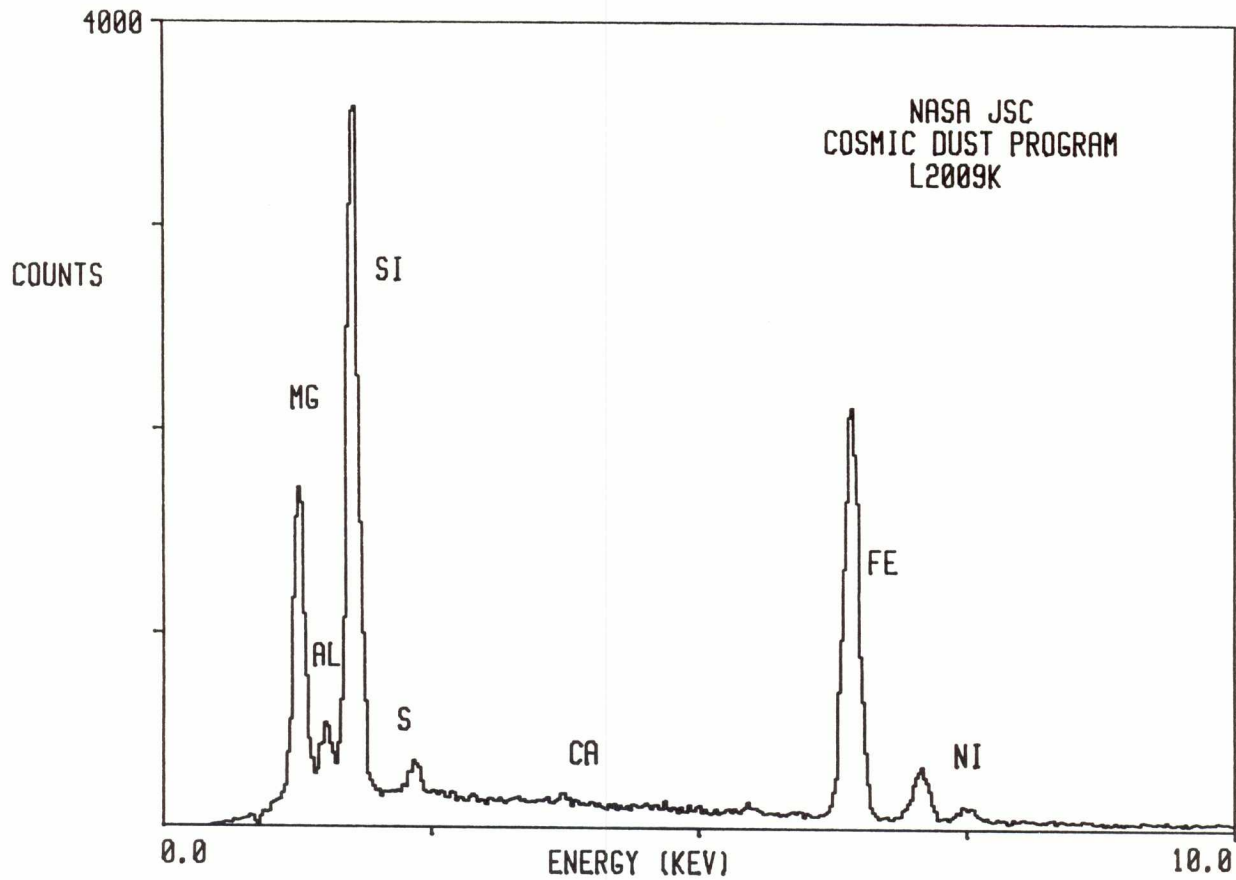


L2009 K 3

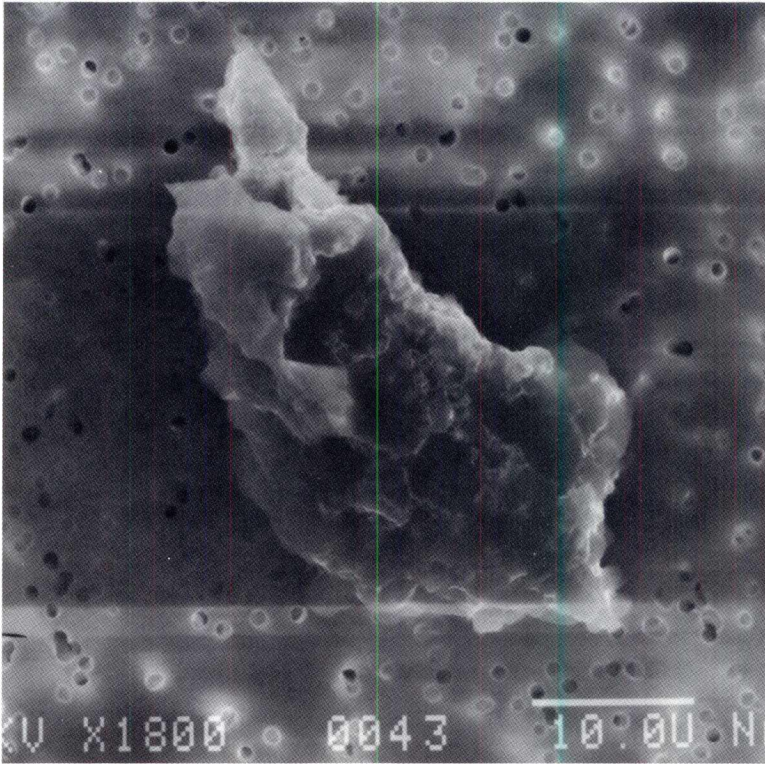


SIZE: 20x15
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29129

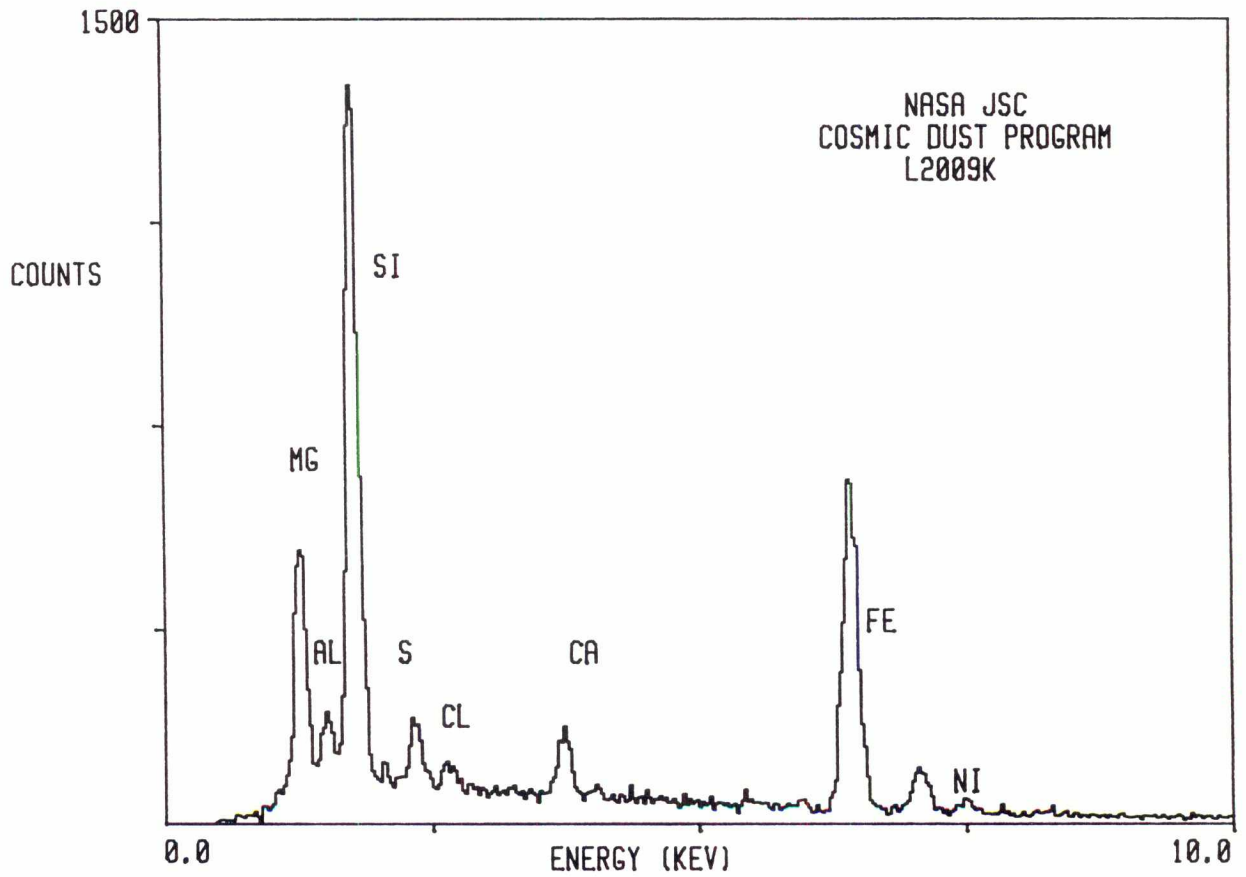


L2009 K 8

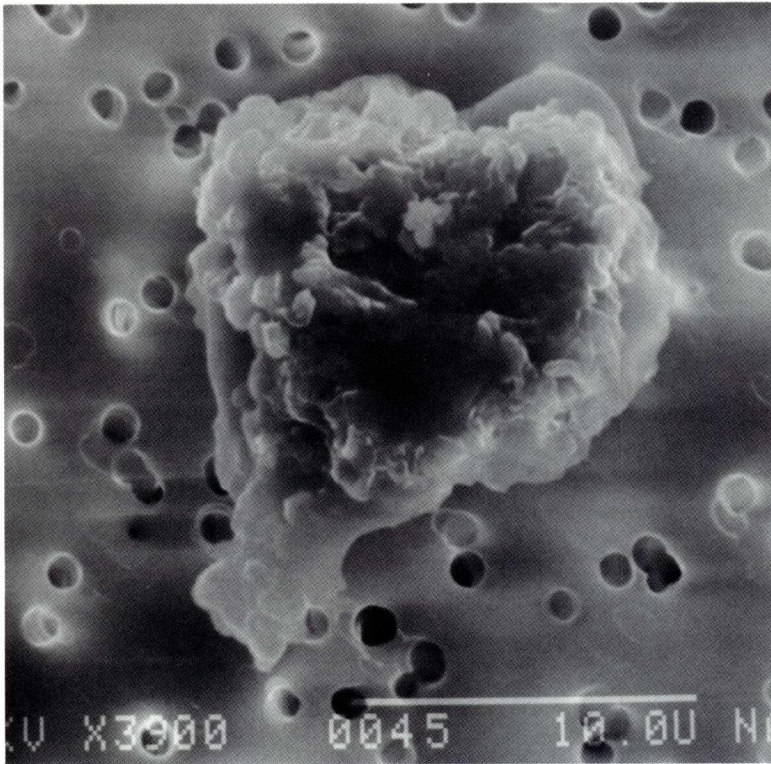


SIZE: 44x22
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29134

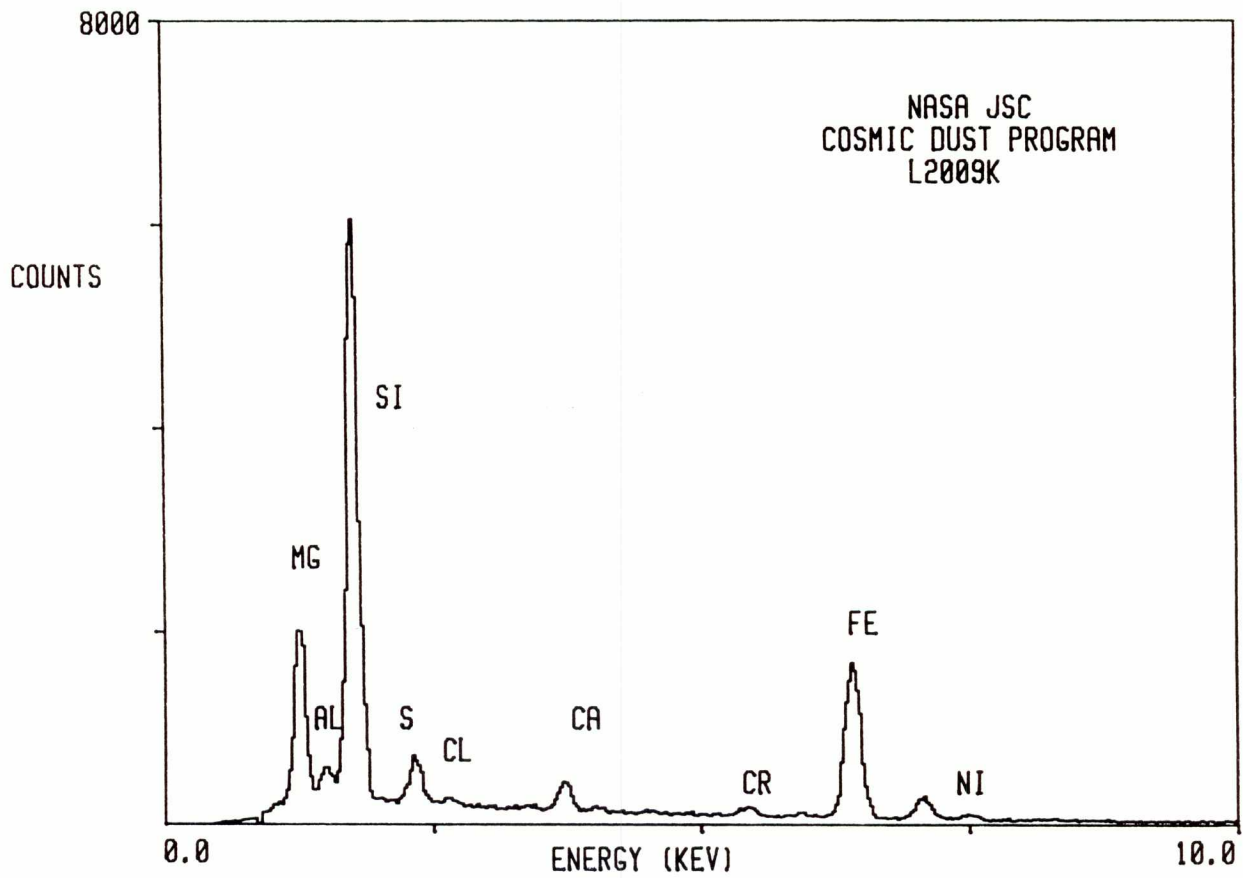


L2009 K 9

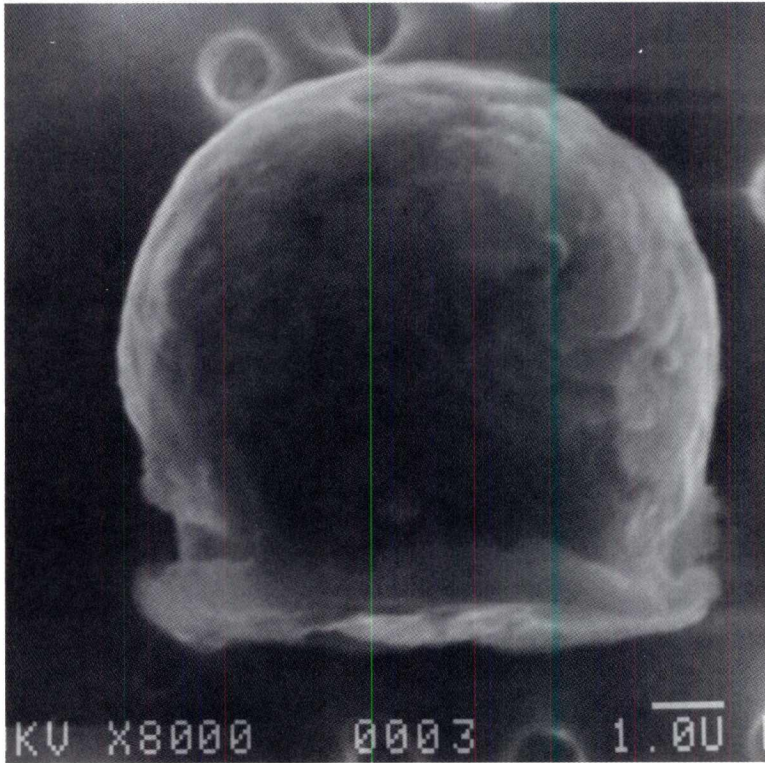


SIZE: 22x16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: C
COMMENTS:

S-94-29135

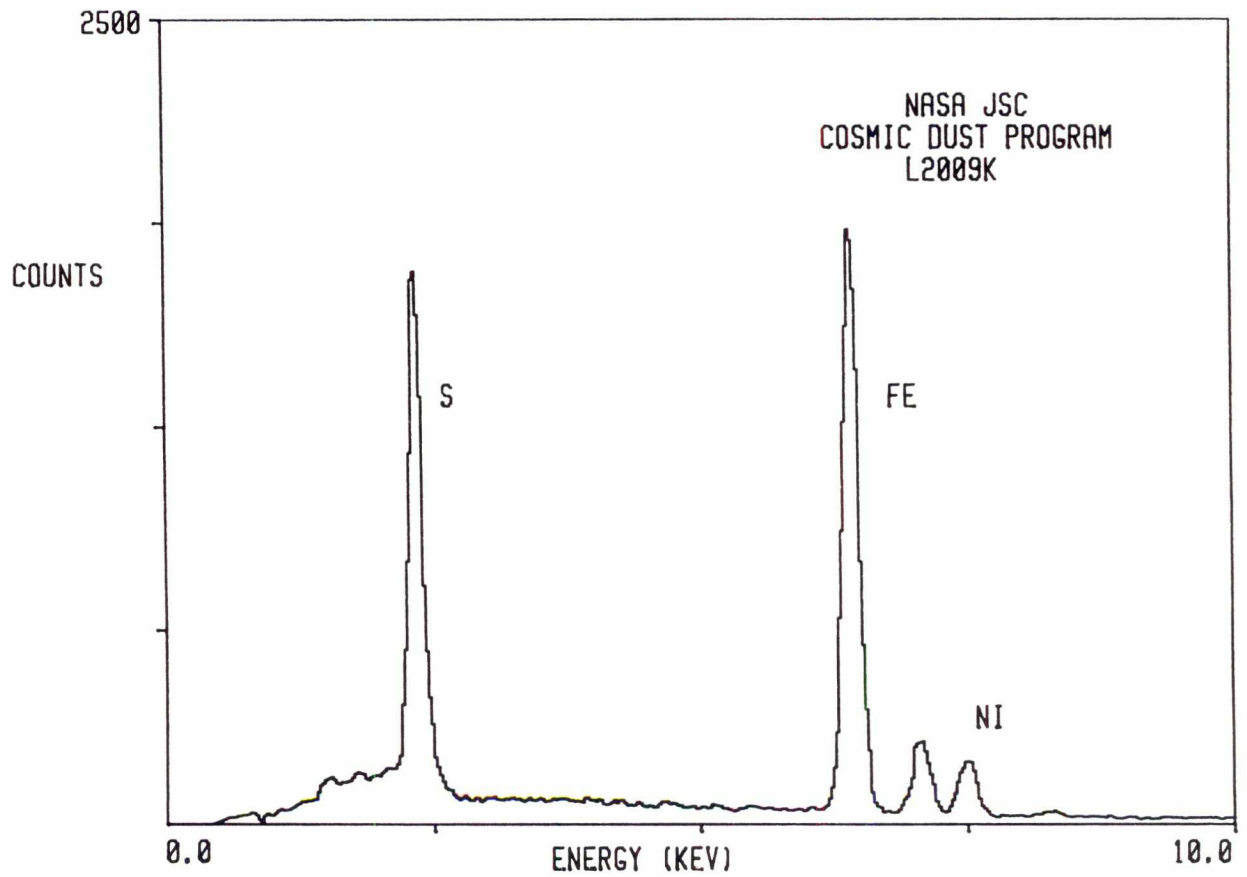


L2009 K 11

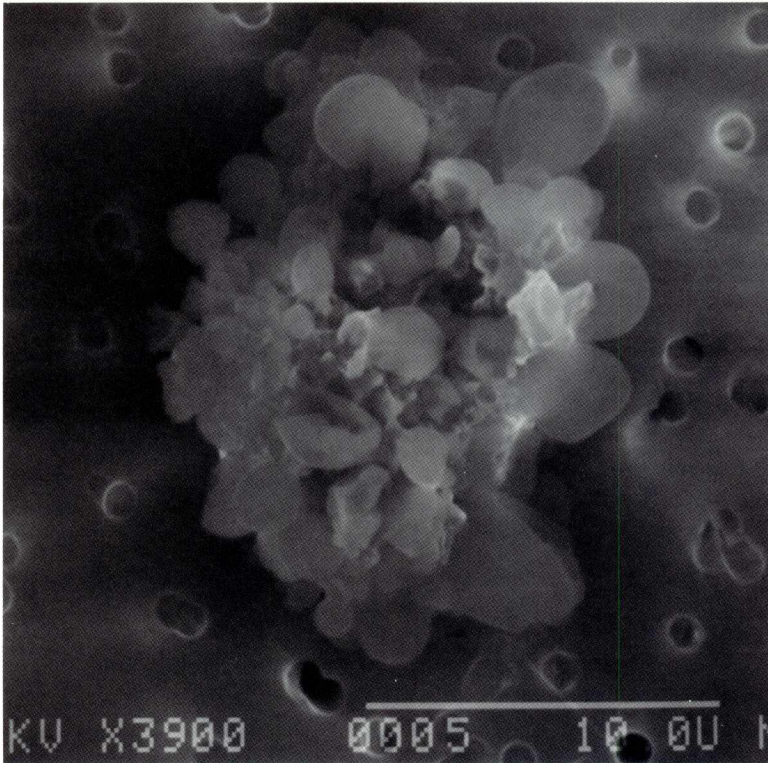


SIZE: 9
SHAPE: S/E
TRANS.: O
COLOR: Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-29137

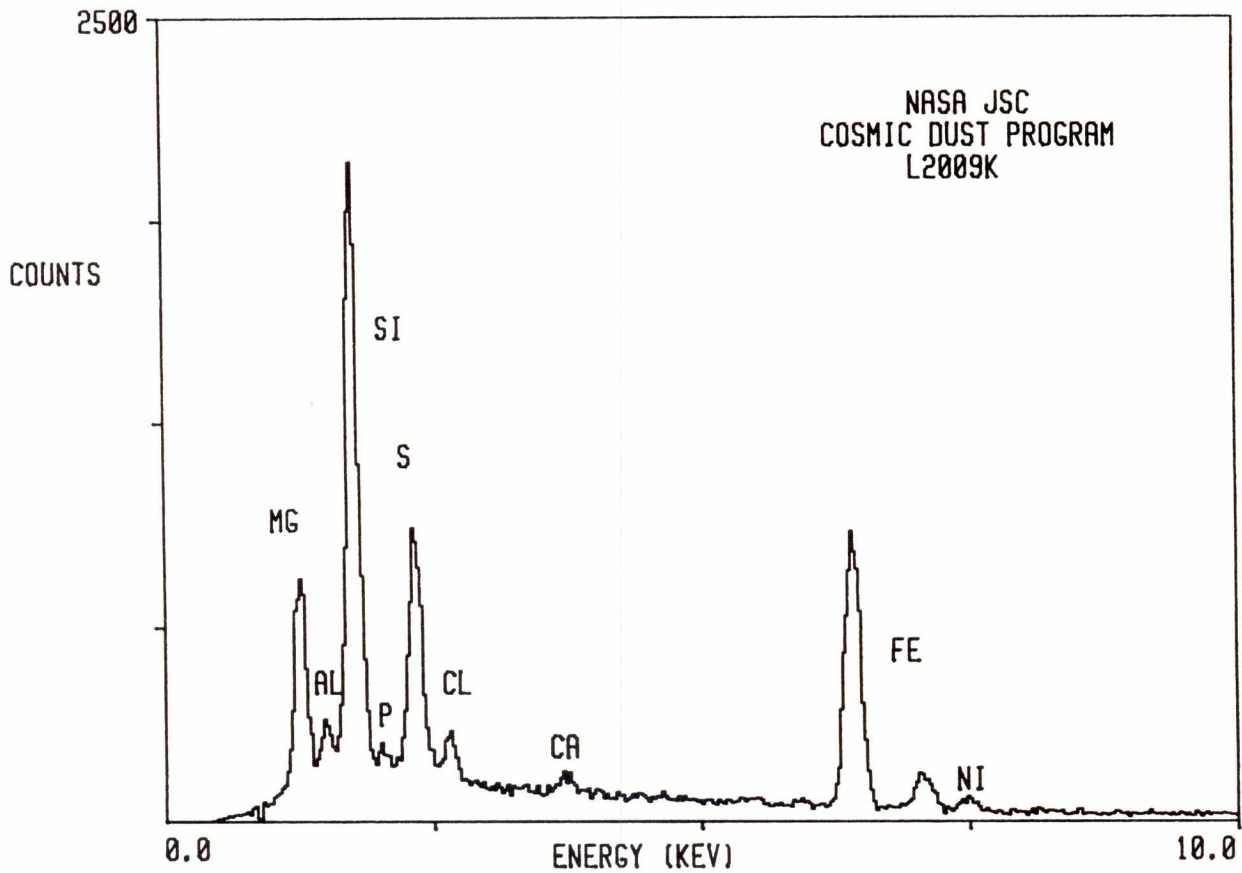


L2009 K 14

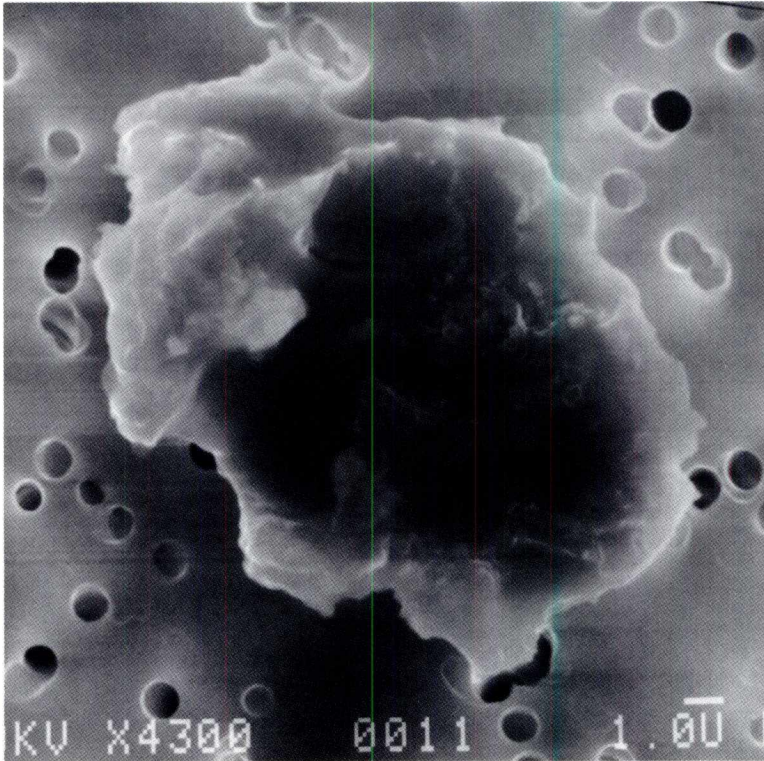


SIZE: 18x15
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: C
COMMENTS:

S-94-29140

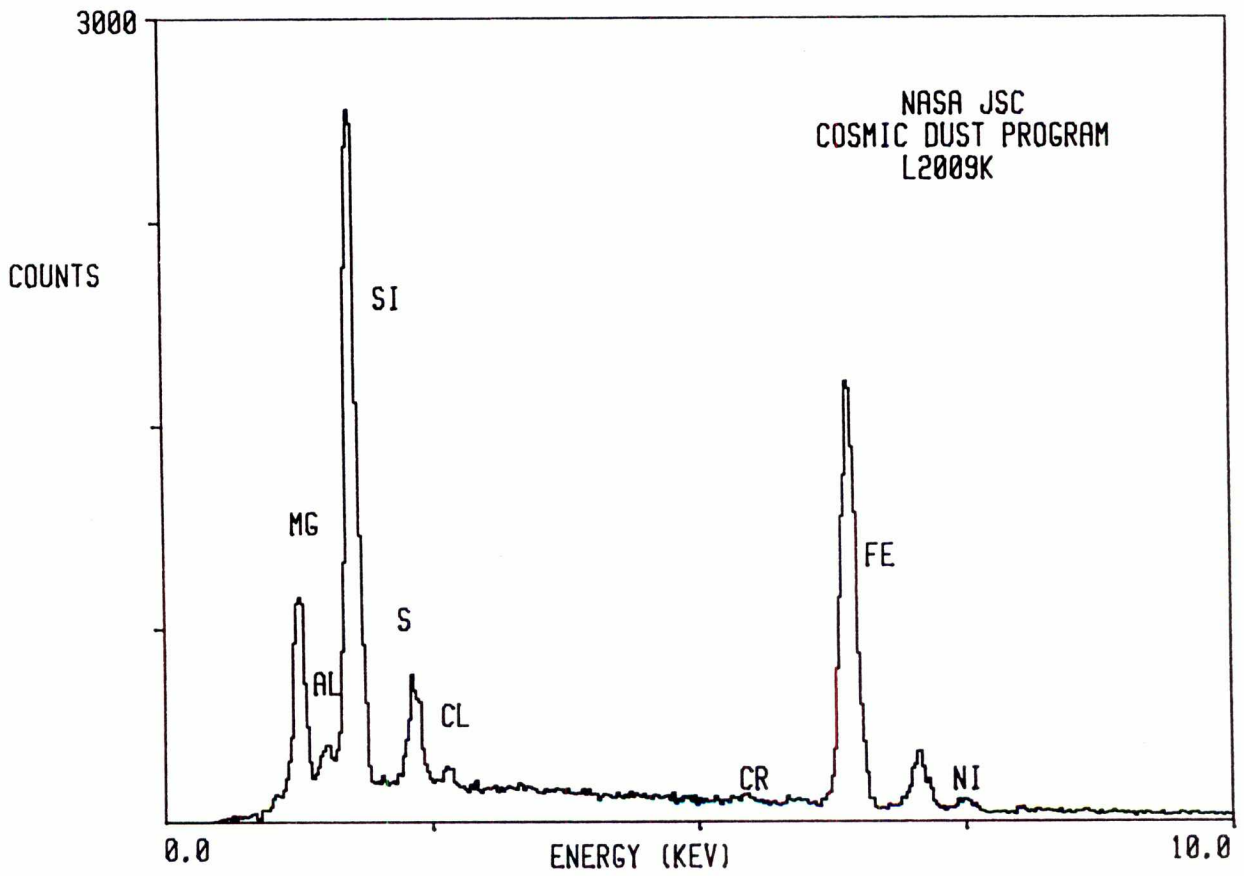


L2009 K 17

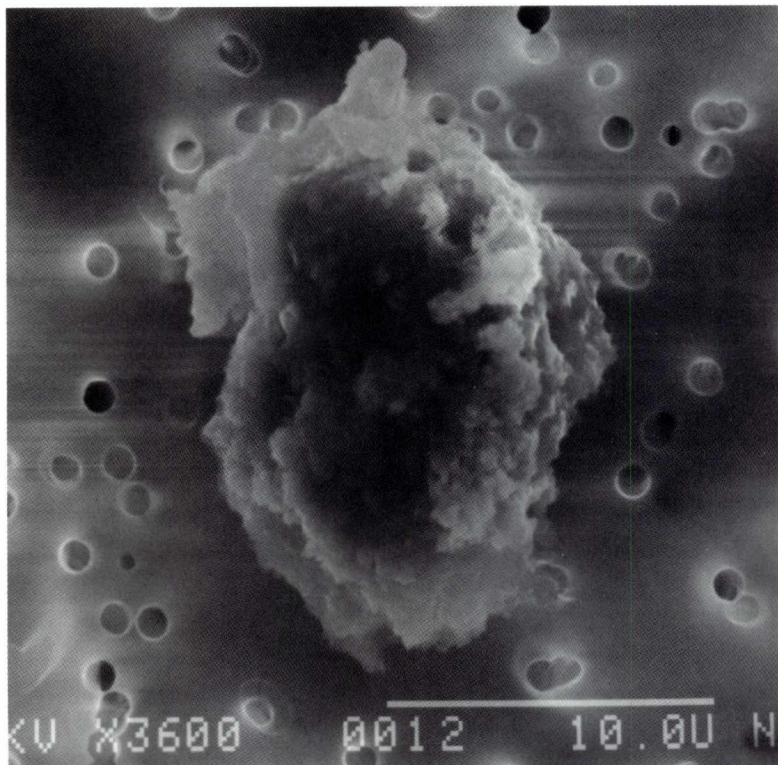


SIZE: 19x14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29143

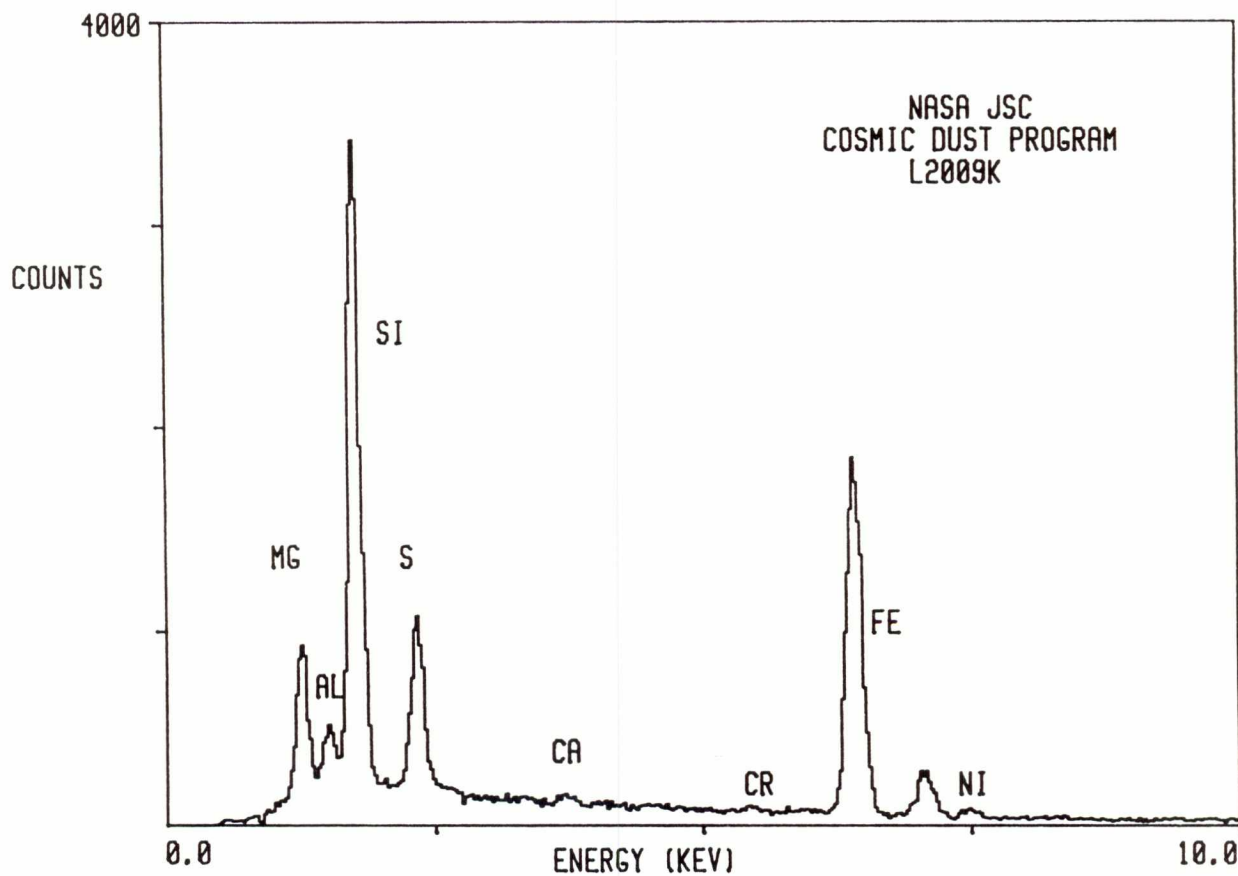


L2009 K 18

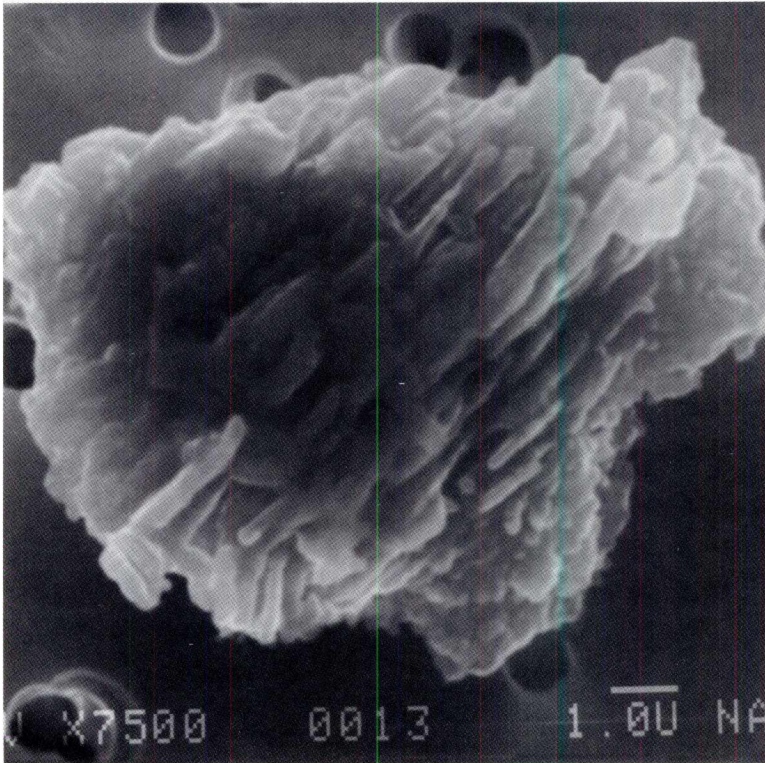


SIZE: 18x13
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29144

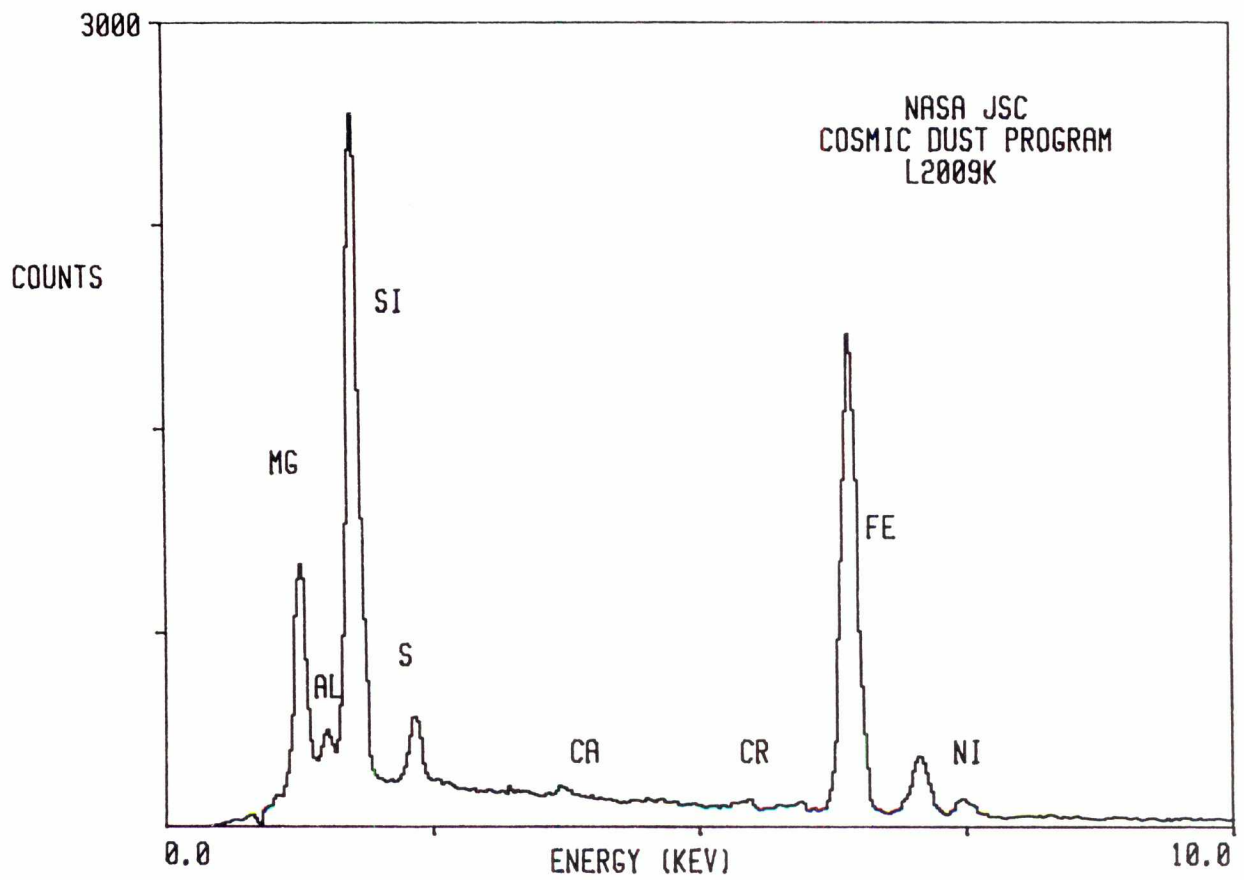


L2009 K 19

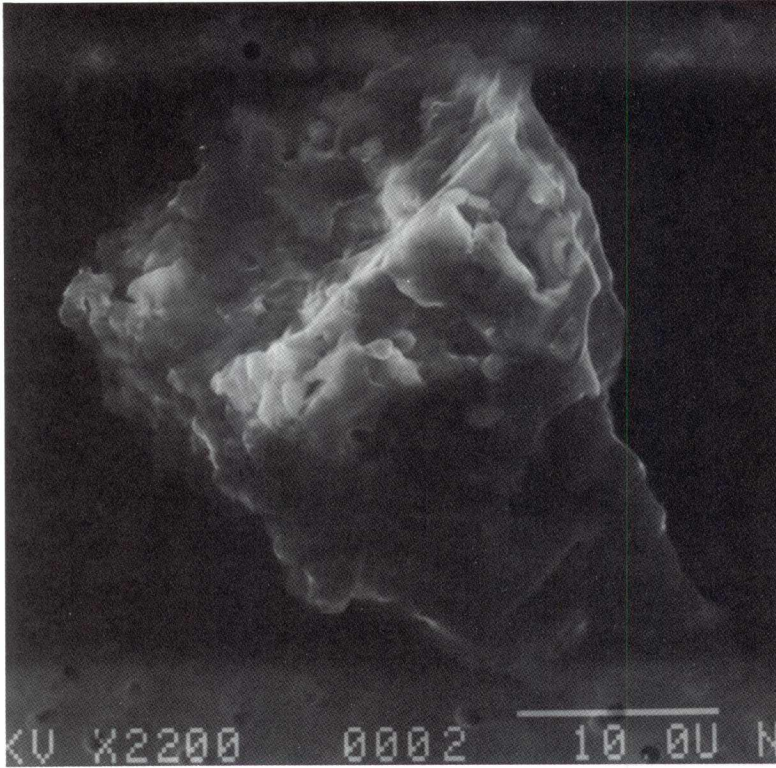


SIZE: 11x9
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: C
COMMENTS:

S-94-29145

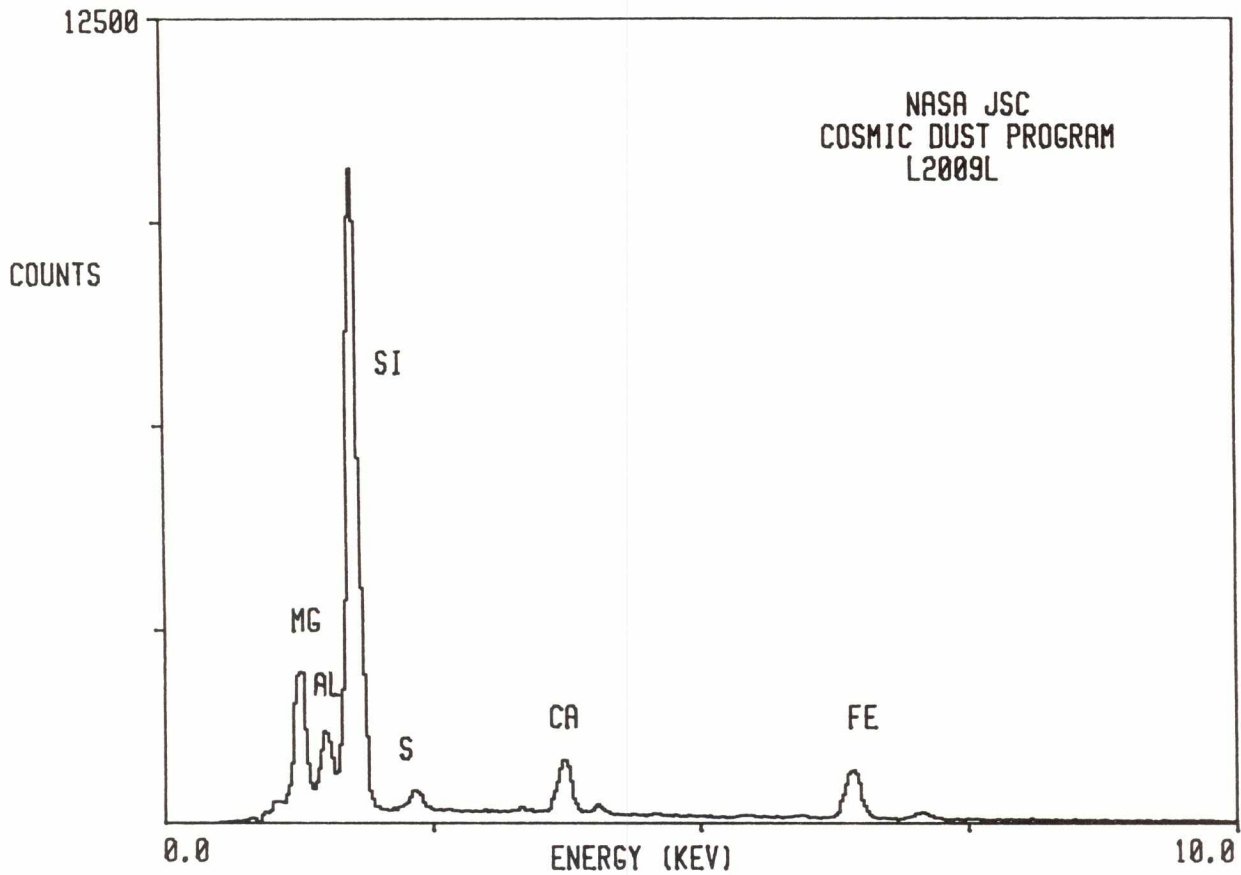


L2009 L 2

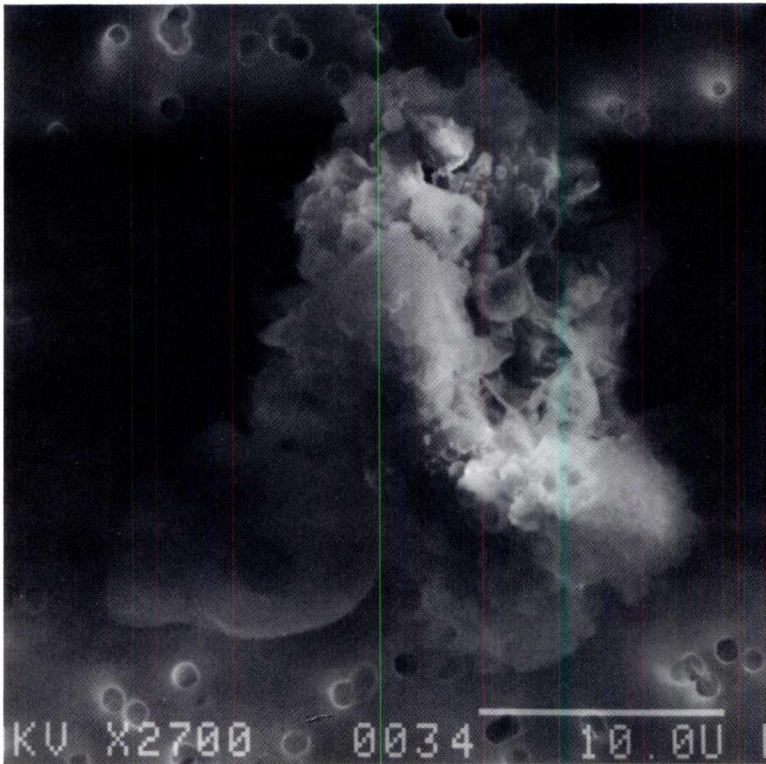


SIZE: 37x22
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: C?
COMMENTS:

S-94-29103

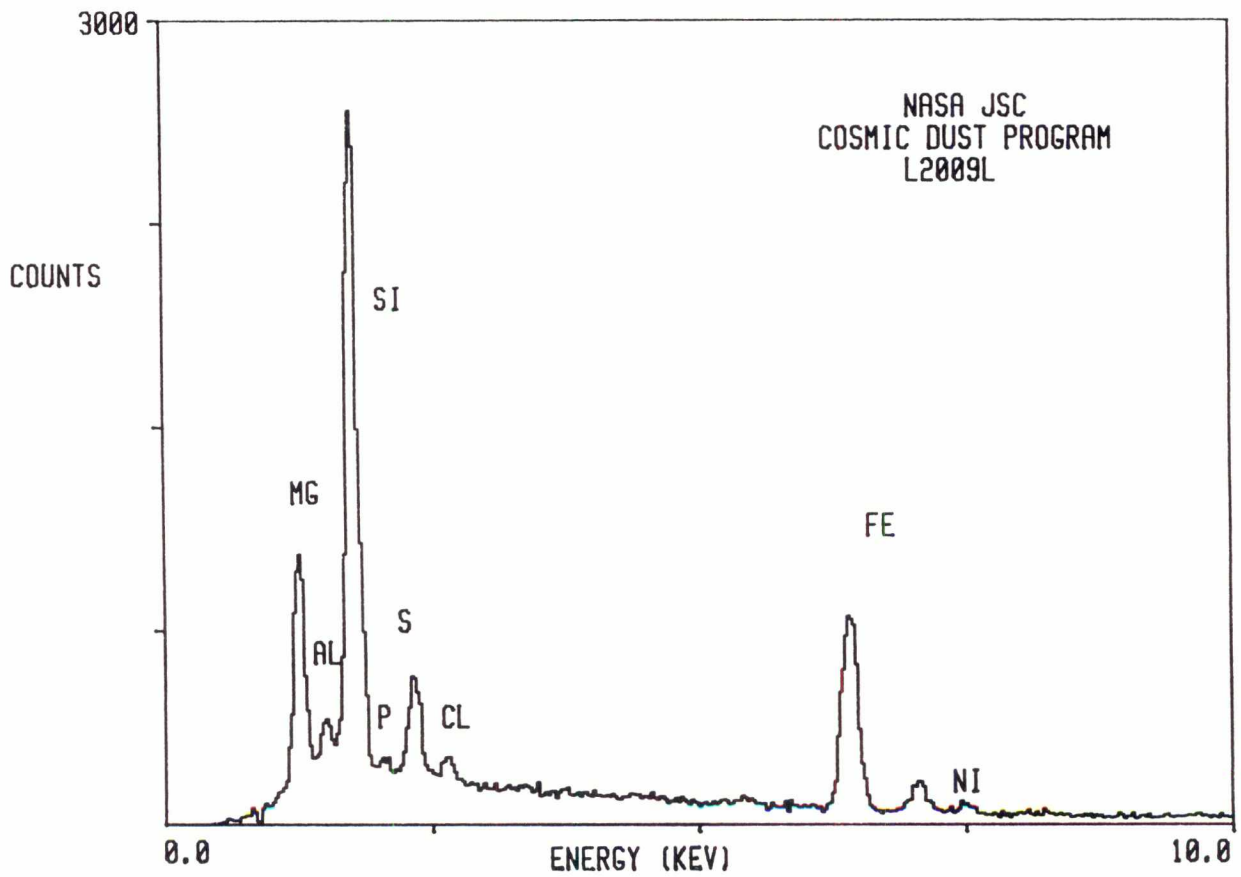


L2009 L 20

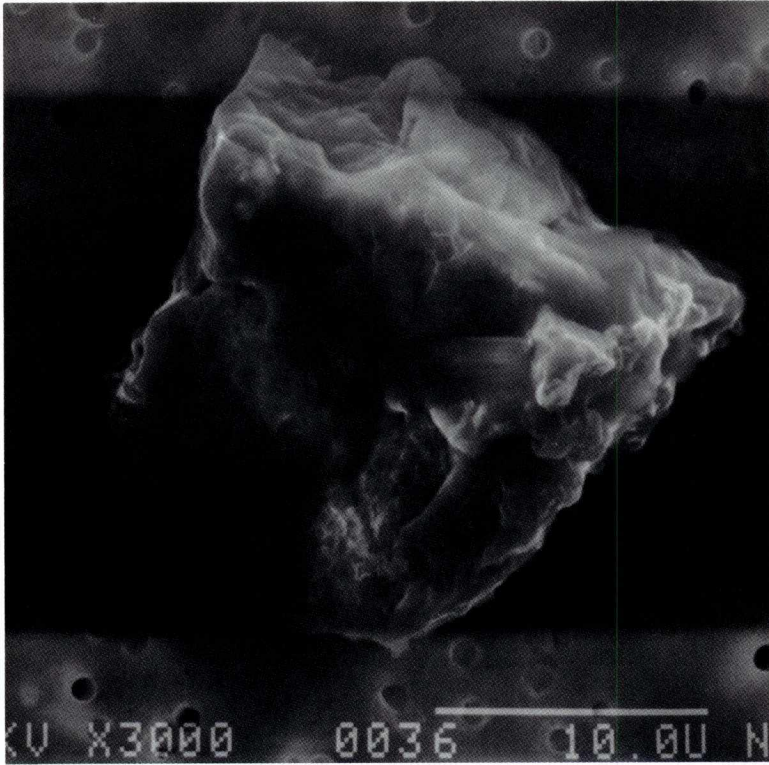


SIZE: 36x22
SHAPE: I
TRANS.: TL
COLOR: Black to
Colorless
LUSTER: SV
TYPE: C
COMMENTS:

S-94-29121

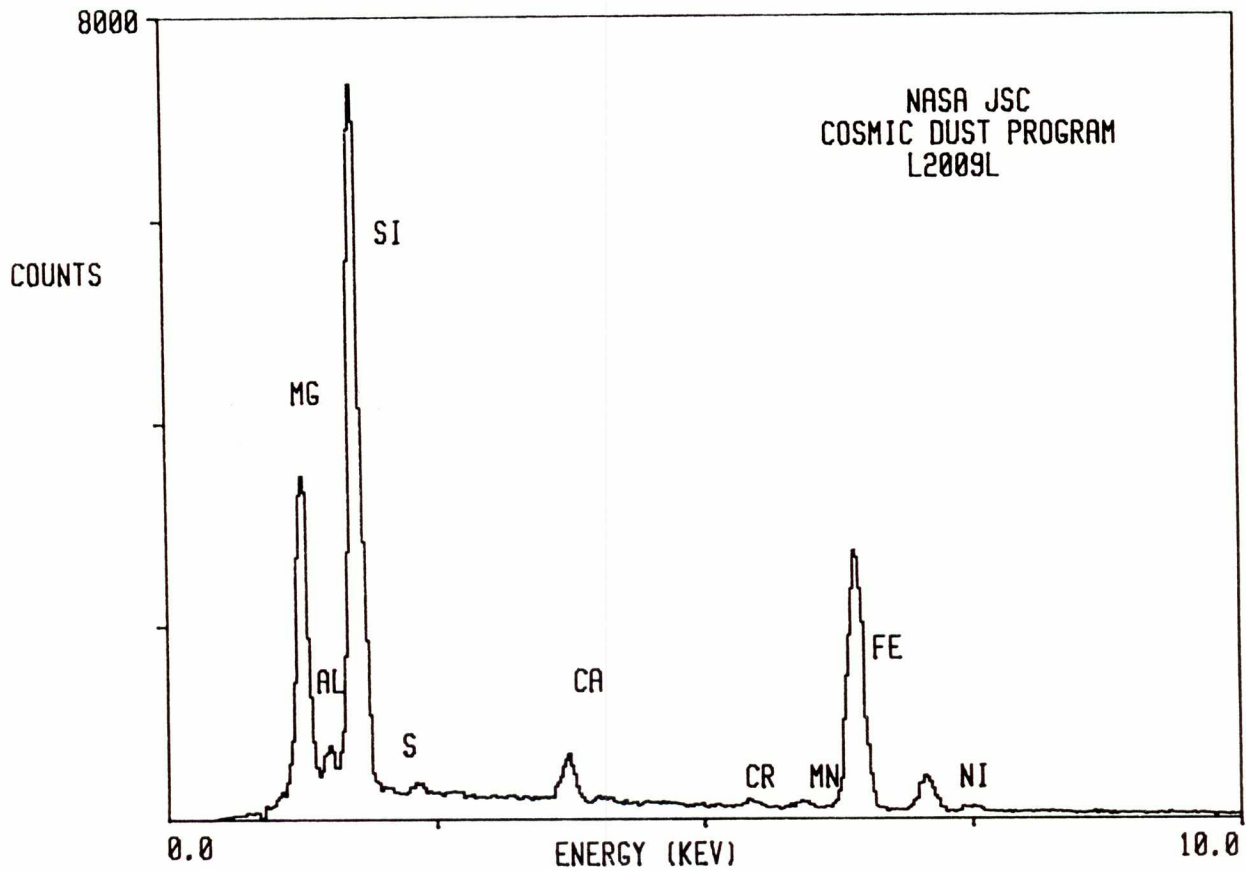


L2009 L 21



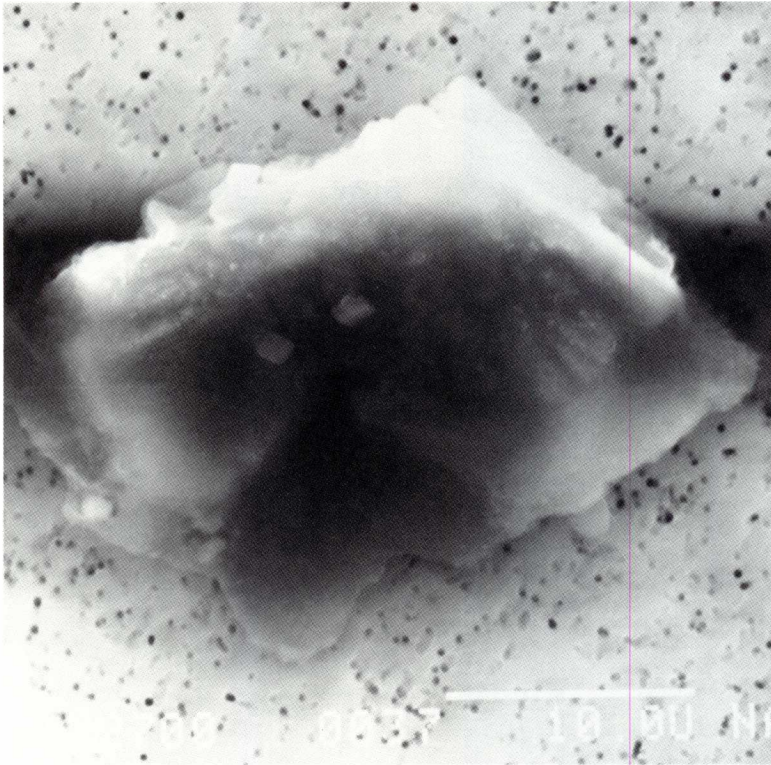
SIZE: 22x20
SHAPE: E
TRANS.: TL
COLOR: Brown to Black
LUSTER: SV
TYPE: C
COMMENTS:

S-94-29122



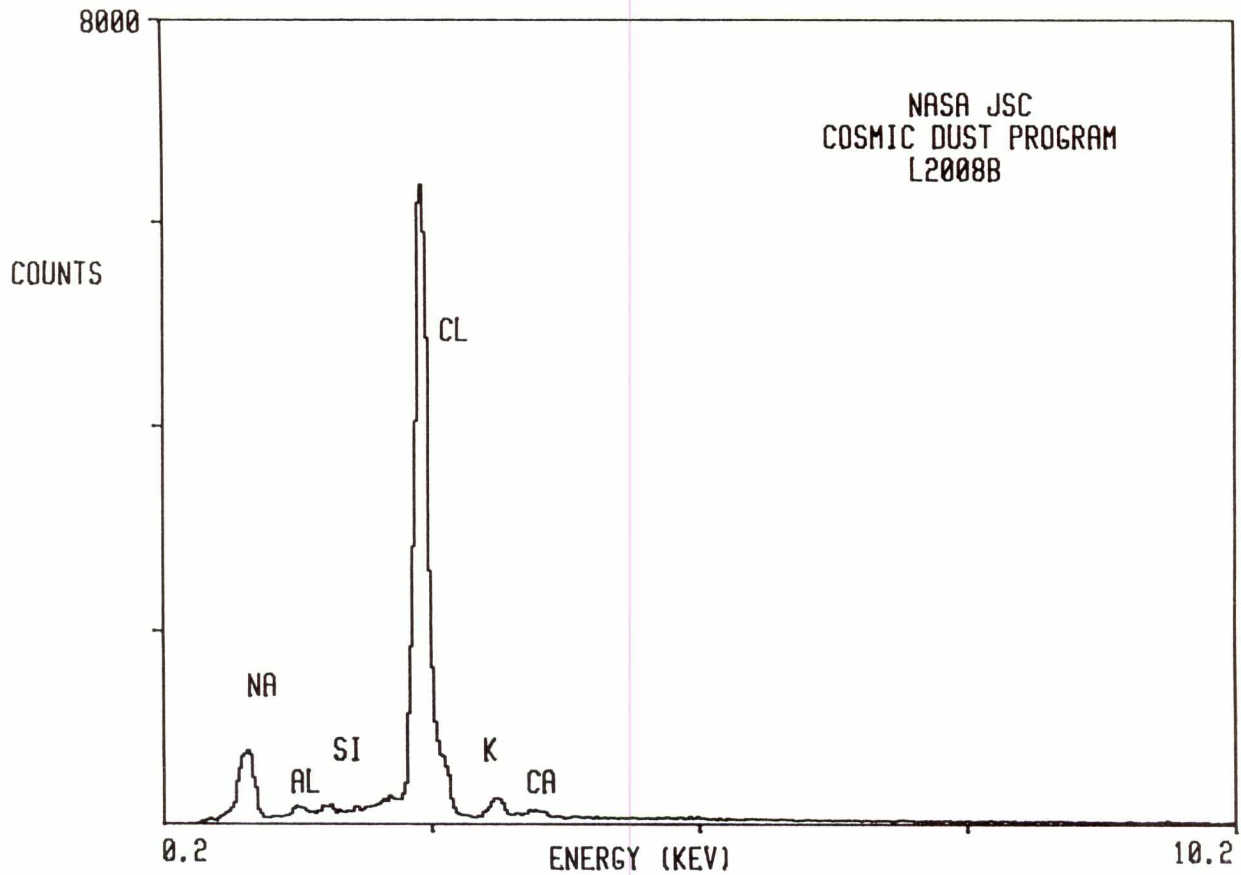
Particle Descriptions
TCN Type

L2008 B 6

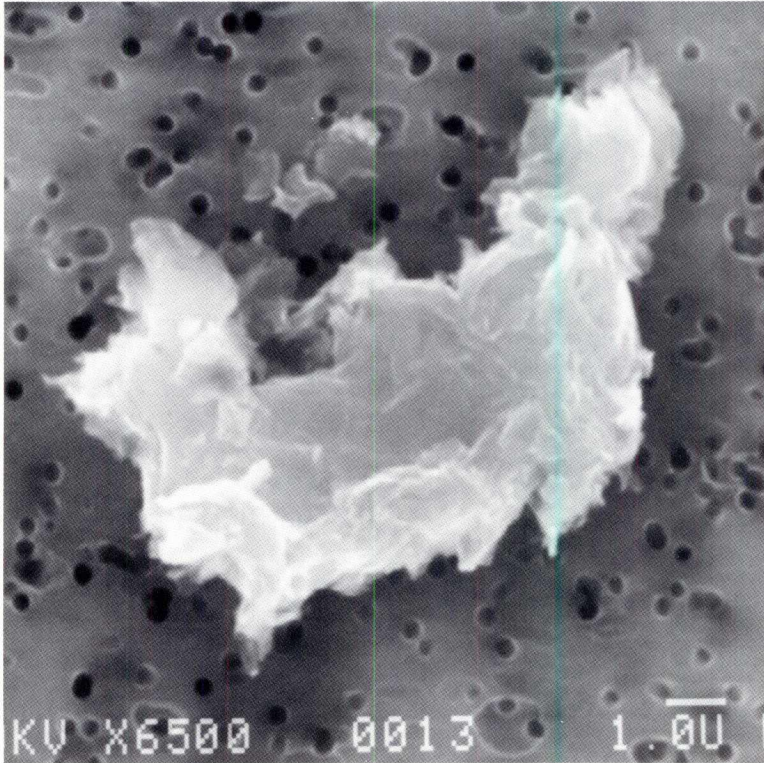


SIZE: 28X15
SHAPE: E
TRANS.: TL
COLOR: WHITE
LUSTER: P
TYPE: TCN
COMMENTS:
From Cluster 10

S-94-26521

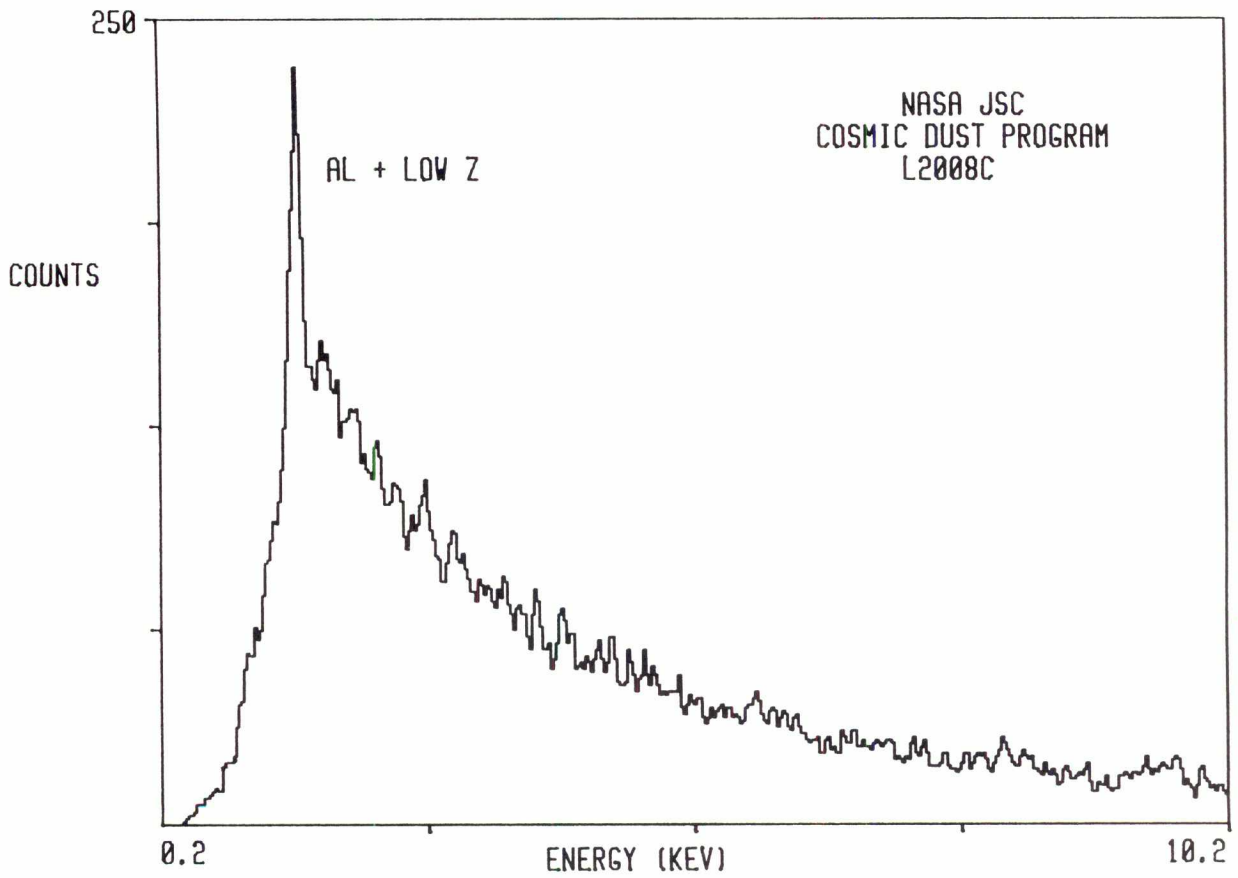


L2008 C 7

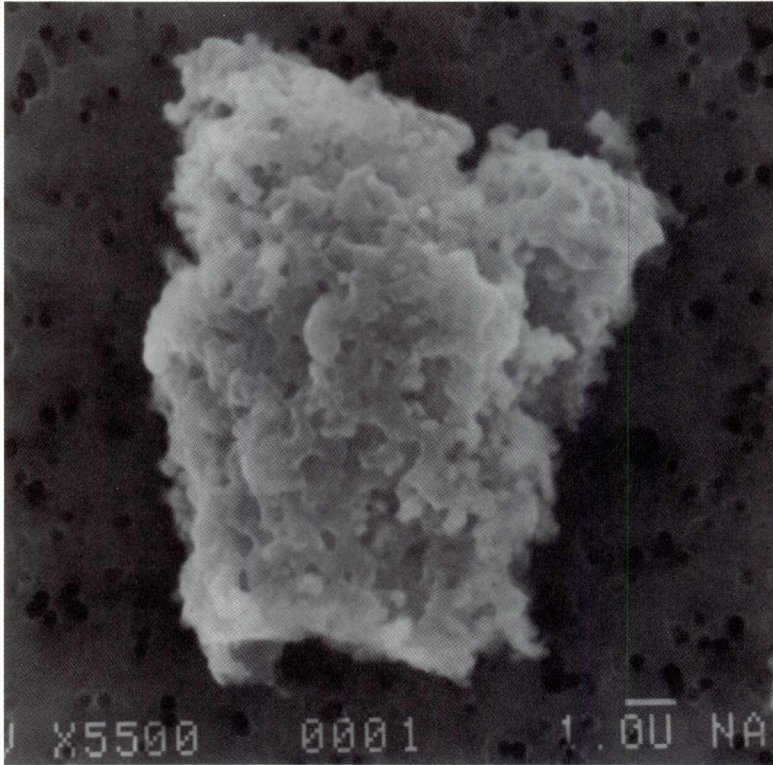


SIZE: 10x4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:
From Cluster 14

S-94-26528

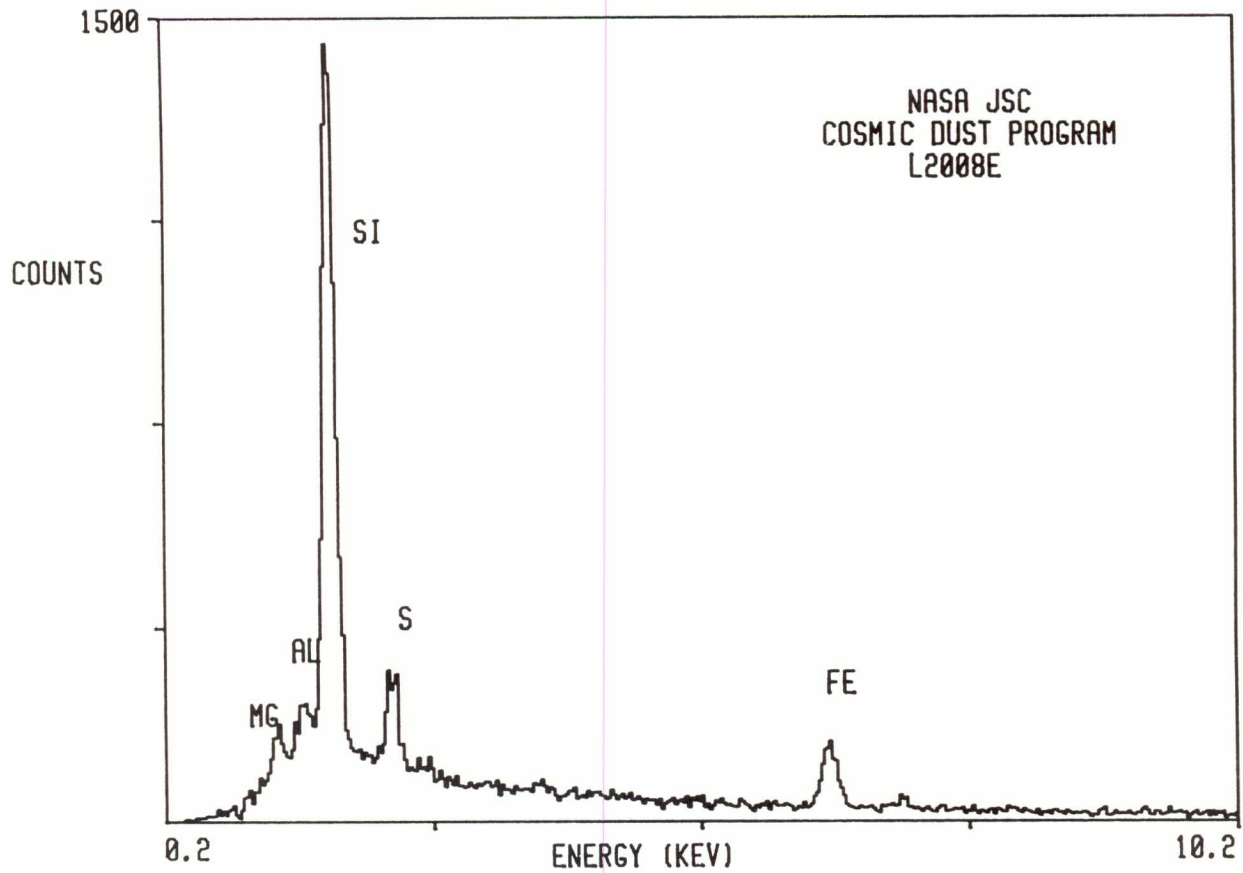


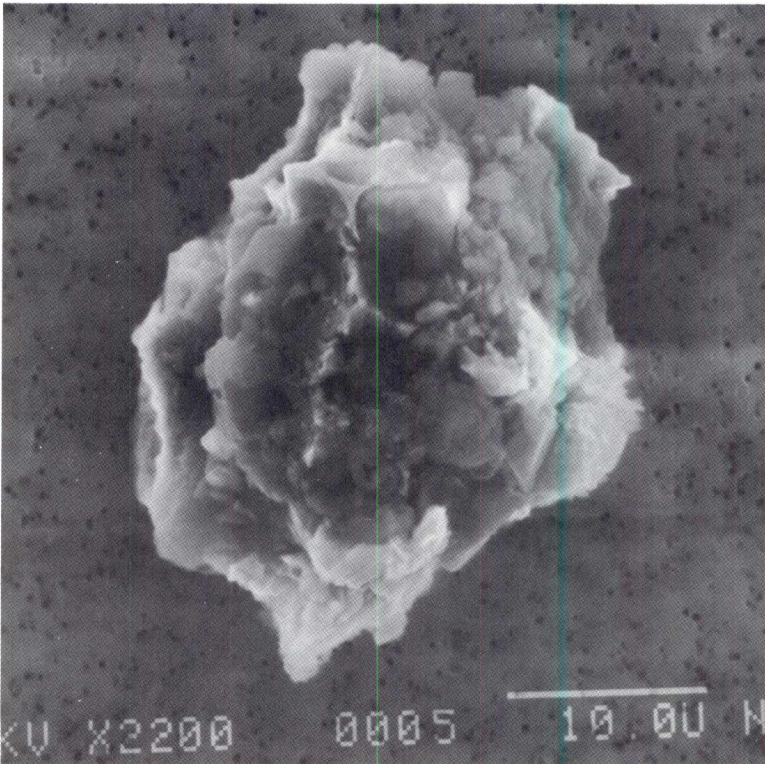
L2008 E 1



SIZE: 12x10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN
COMMENTS:

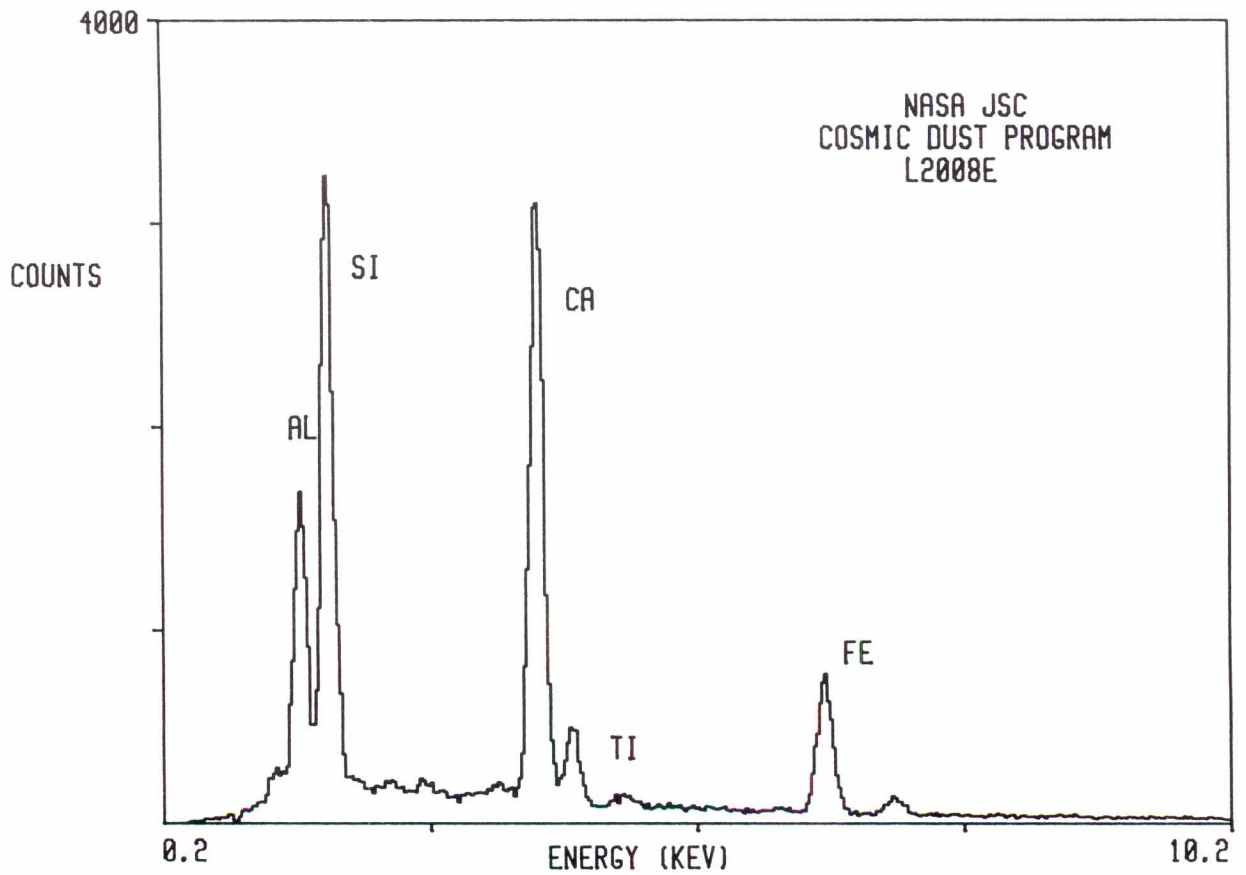
S-94-26452



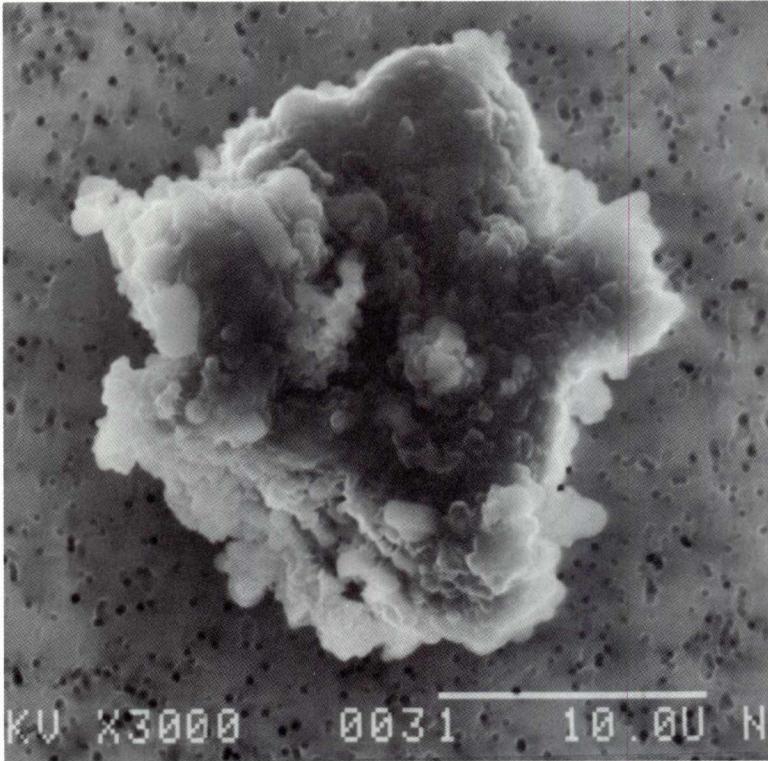


SIZE: 30x22
SHAPE: E
TRANS.: O/TL
COLOR: Black to Colorless
LUSTER: SM/SV
TYPE: TCN?
COMMENTS:

S-94-26453

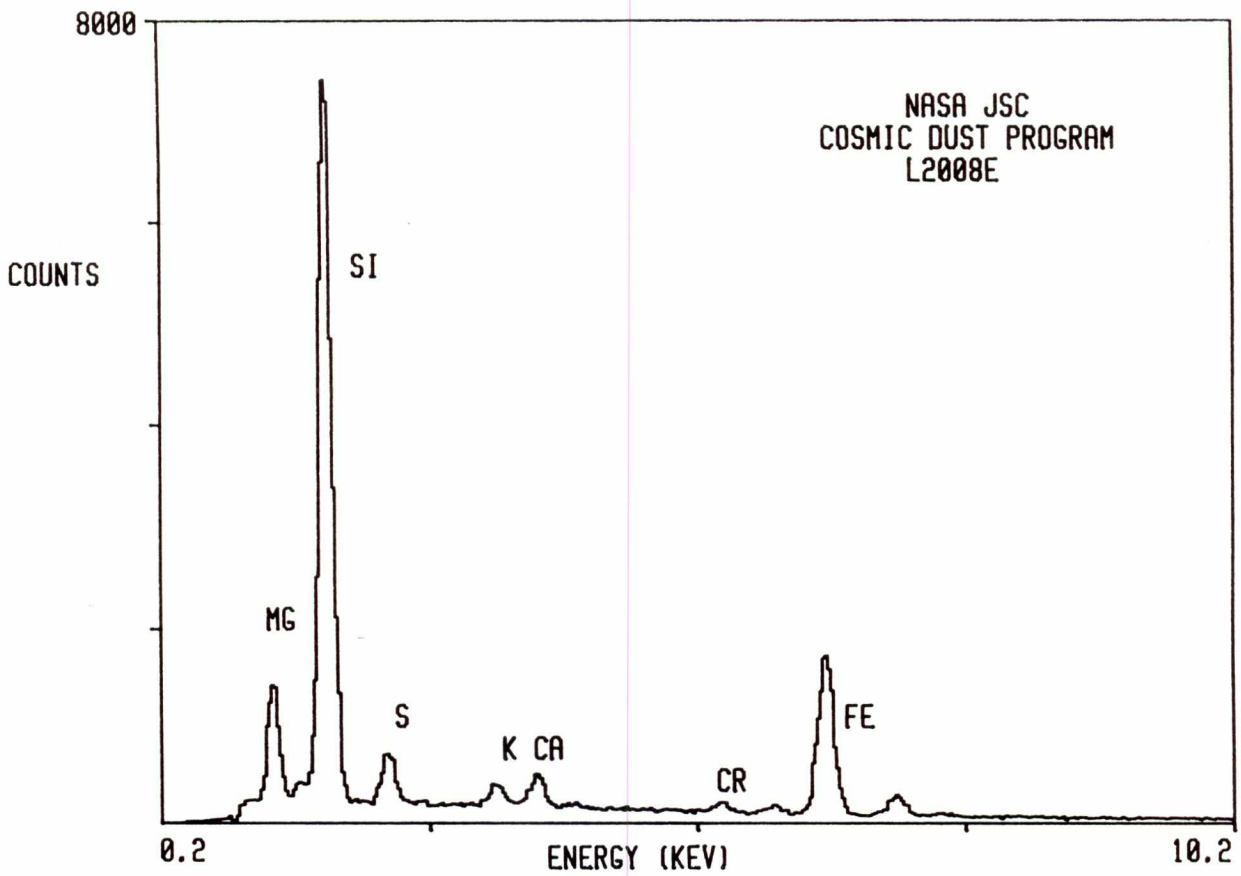


L2008 E 14

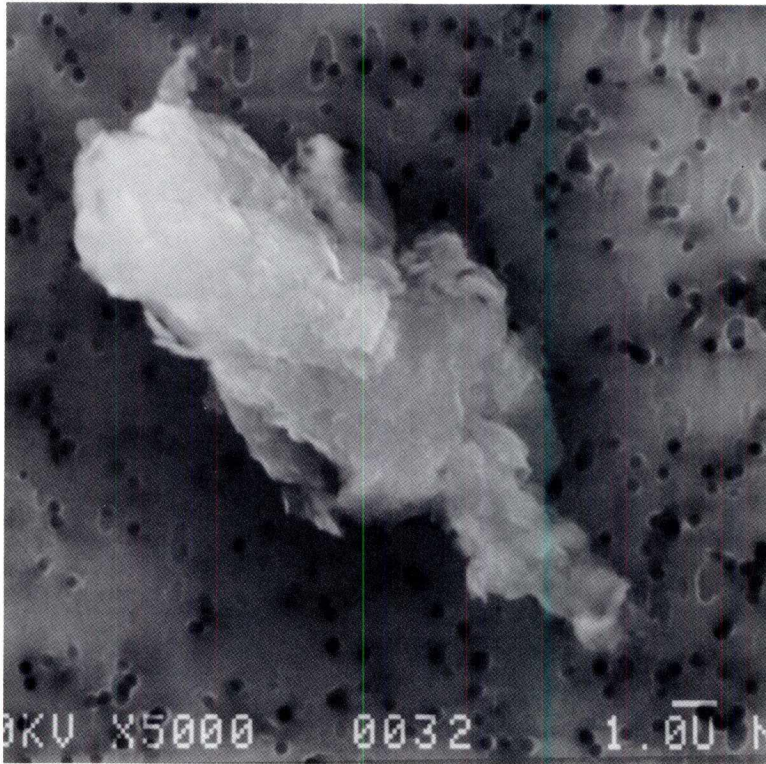


SIZE: 24x22
SHAPE: I
TRANS.: O/TL
COLOR: Black to
Colorless
LUSTER: D/SV
TYPE: TCN?
COMMENTS:
Related to L2008
E15

S-94-26465



L2008 E 15



SIZE: 16x7

SHAPE: I

TRANS.: O

COLOR: Black

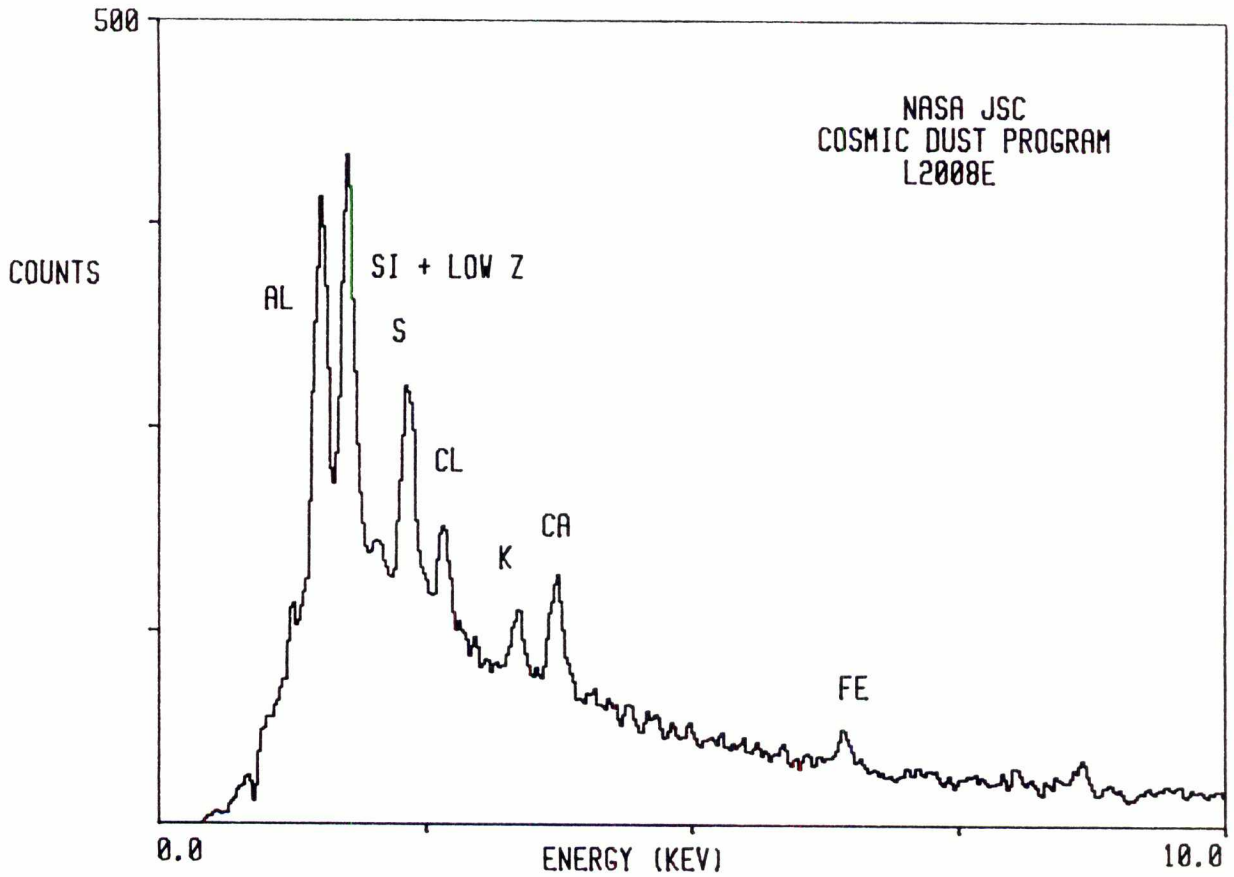
LUSTER: SM

TYPE: TCN?

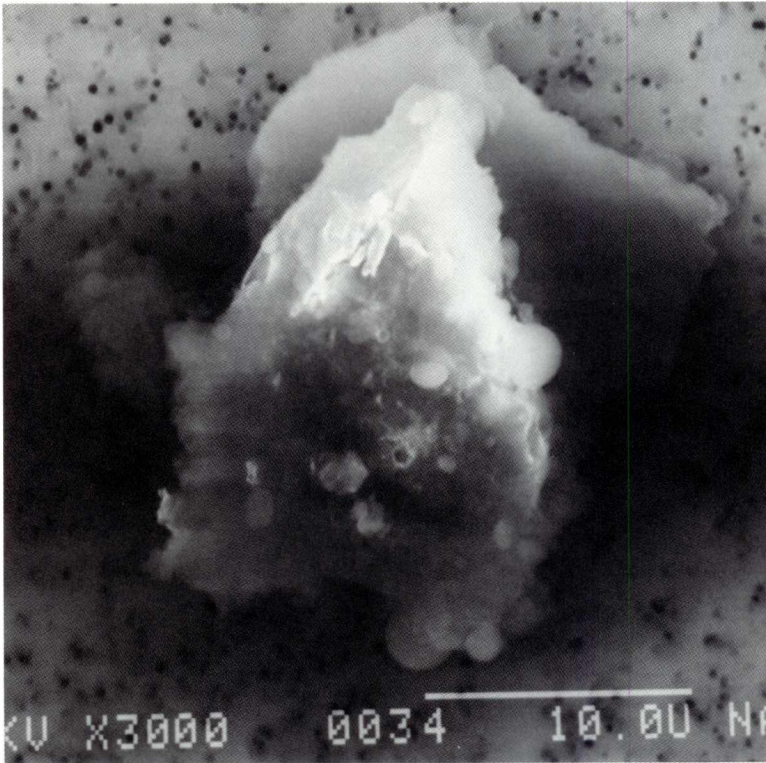
COMMENTS:

Related to L2008
E14

S-94-26466

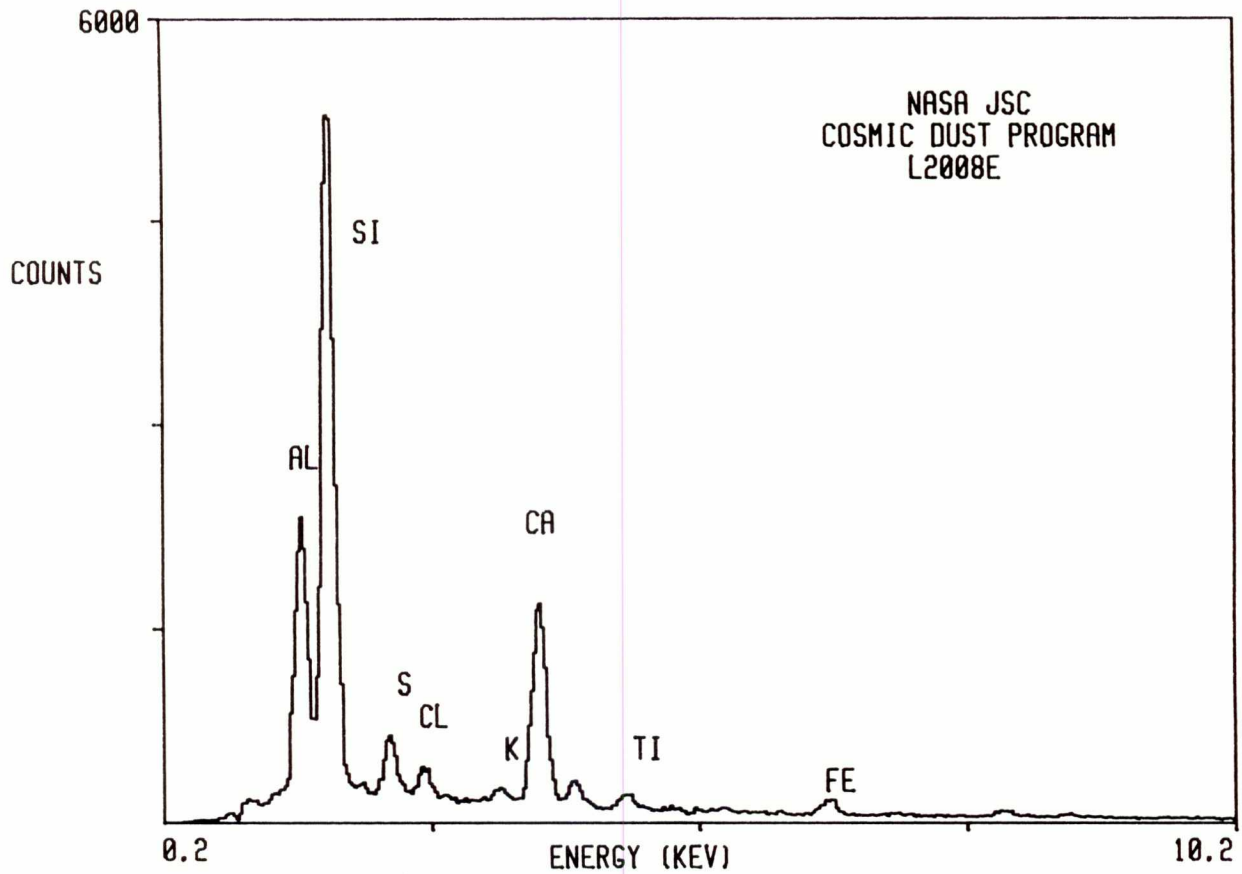


L2008 E 16

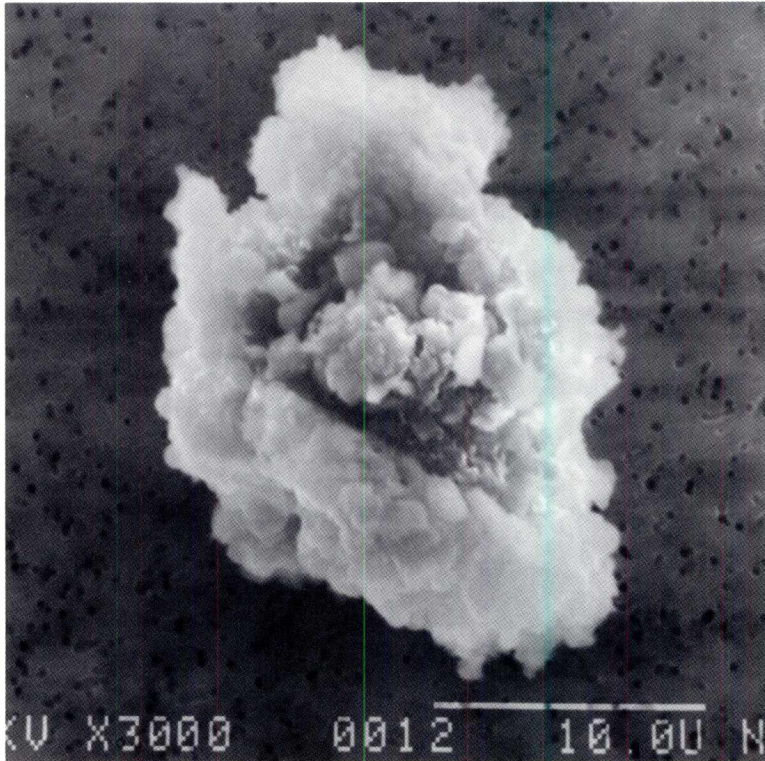


SIZE: 24x18
SHAPE: I
TRANS.: O/T
COLOR: White to
Colorless
LUSTER: V/D
TYPE: TCN
COMMENTS:

S-94-26467

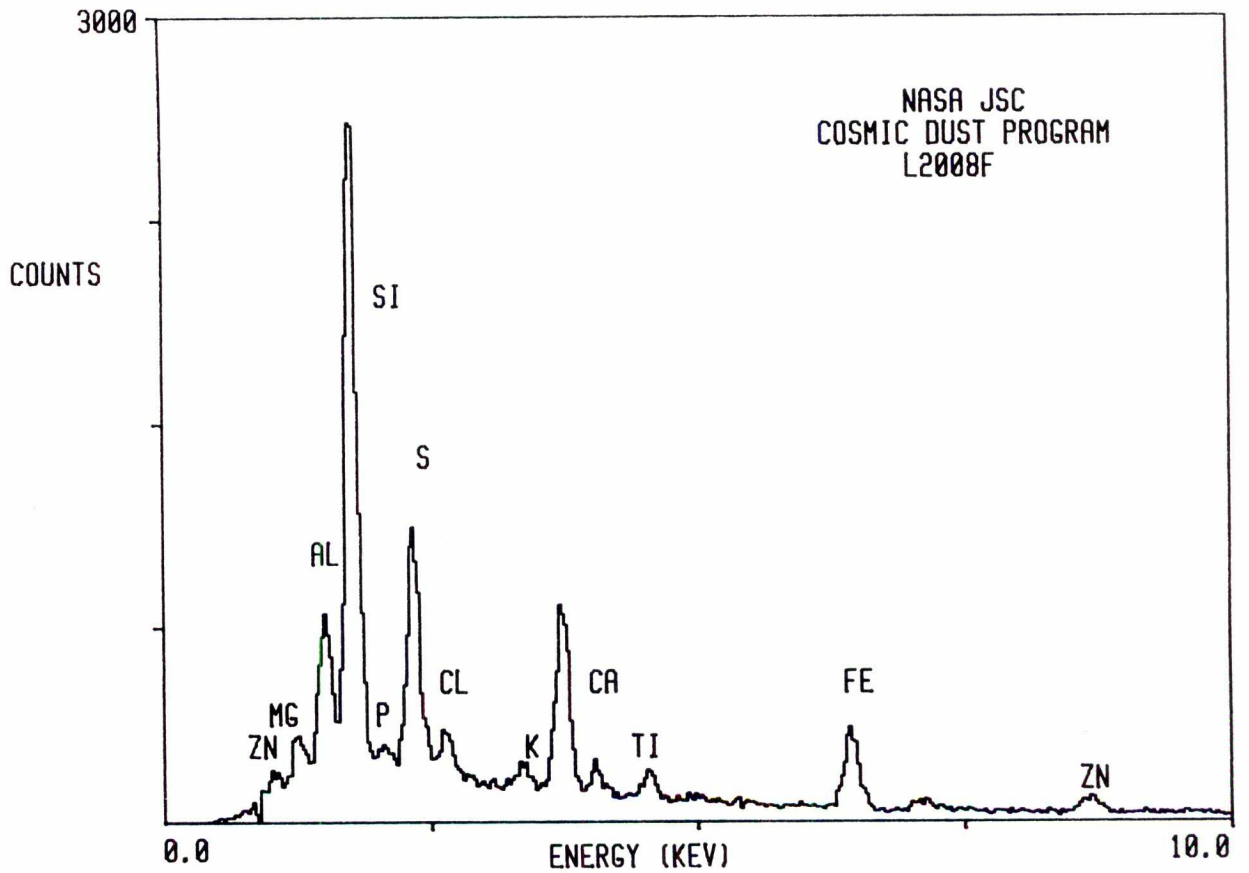


L2008 F 11

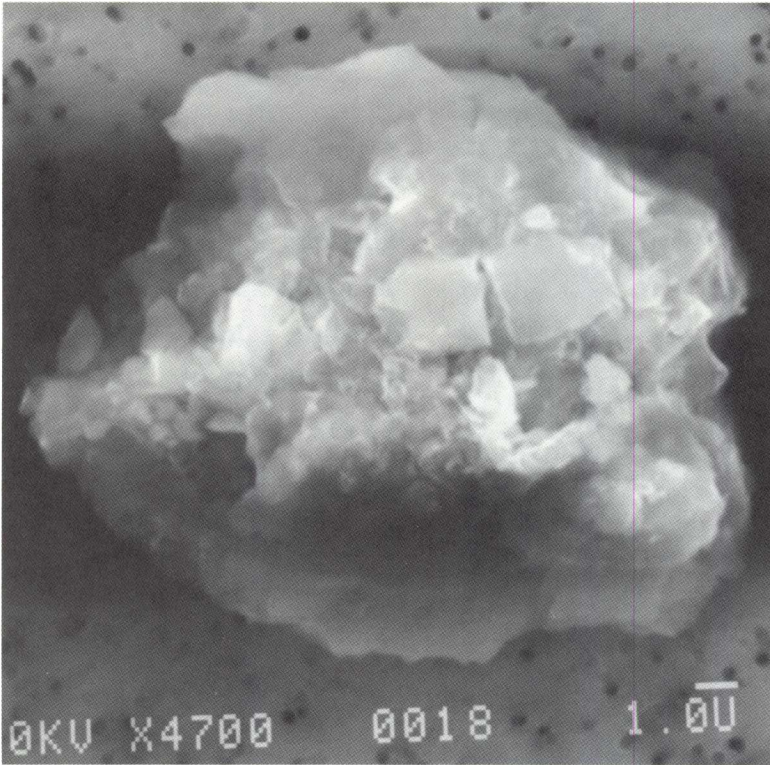


SIZE: 24X18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-26484

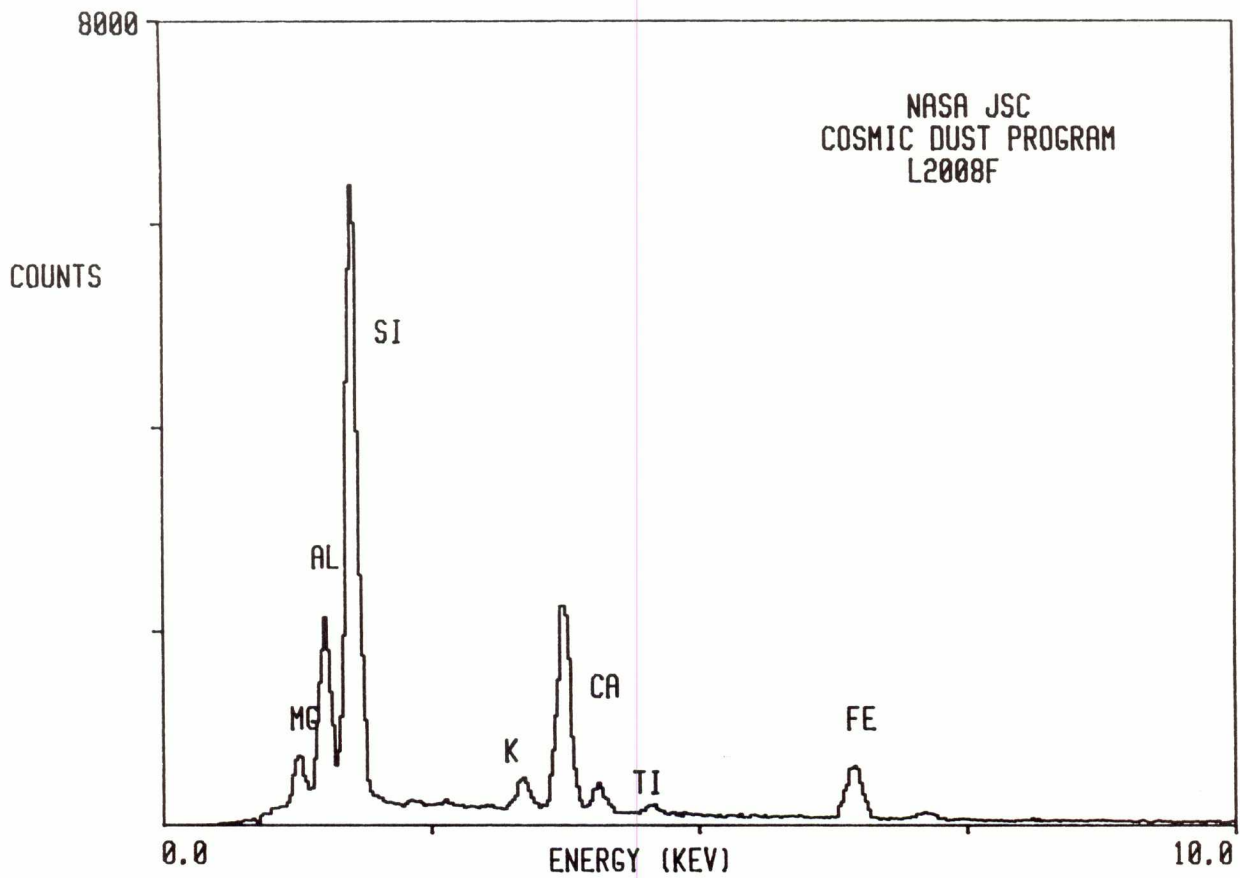


L2008 F 15

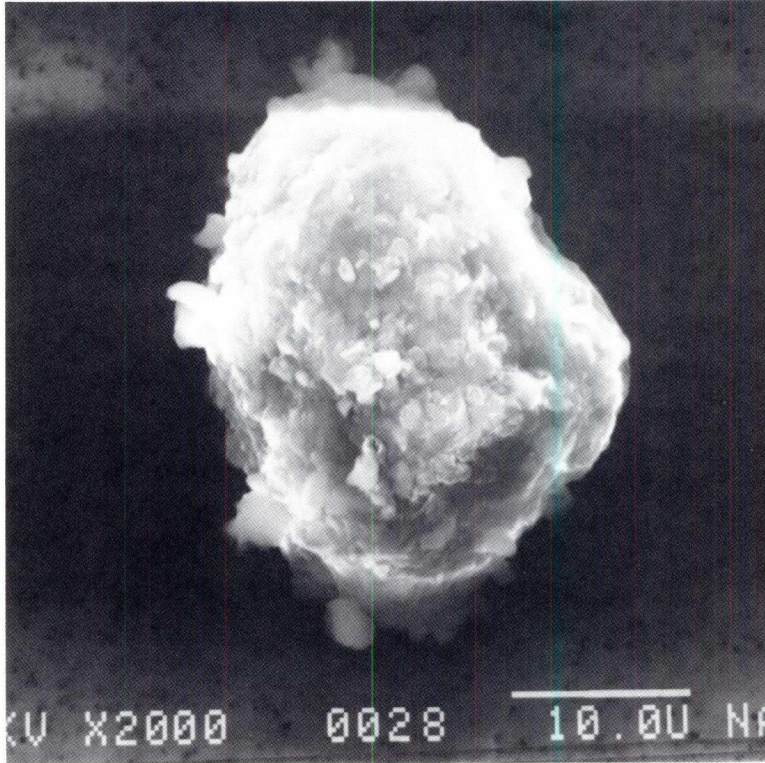


SIZE: 17X12
SHAPE: I
TRANS.: O
COLOR: Black to brown
LUSTER: SM/SV
TYPE: TCN
COMMENTS:

S-94-26488

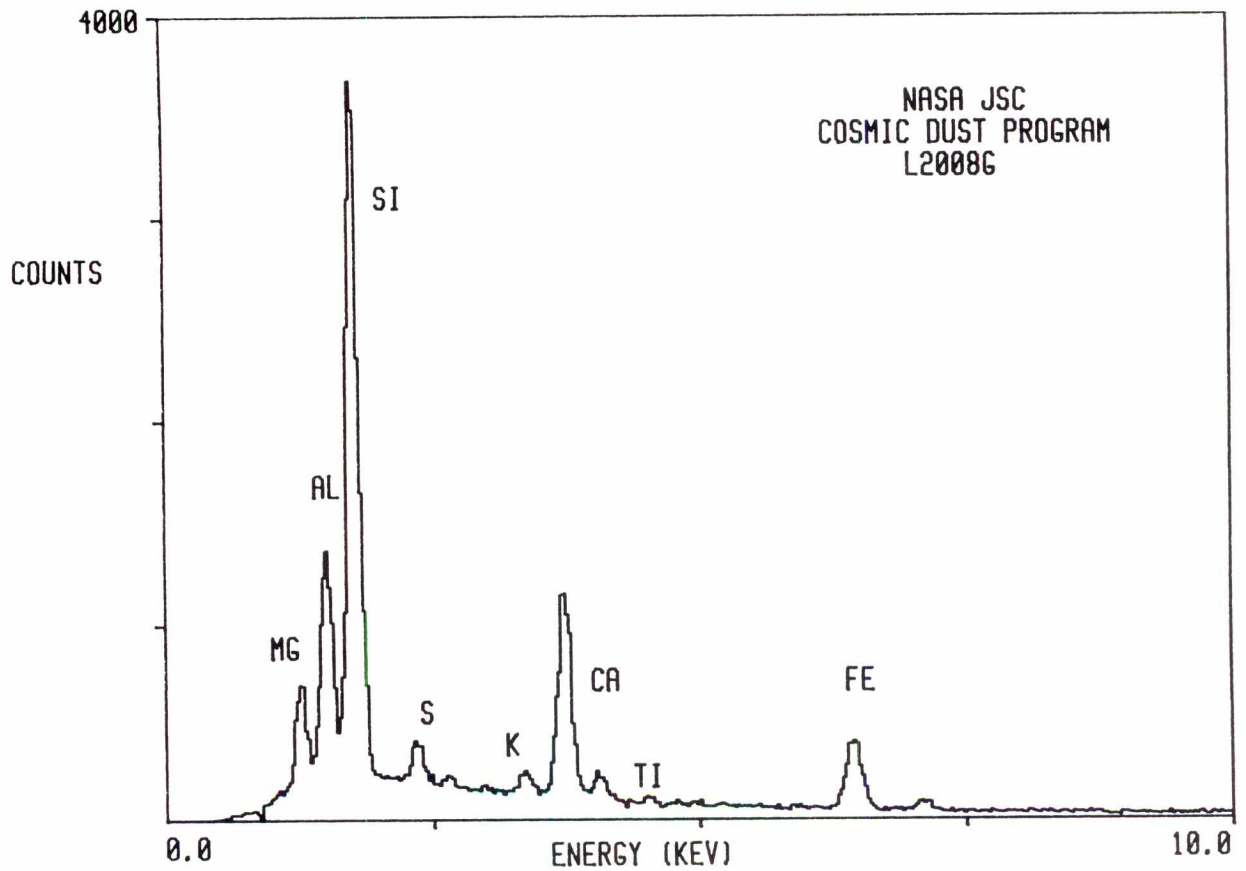


L2008 G 2

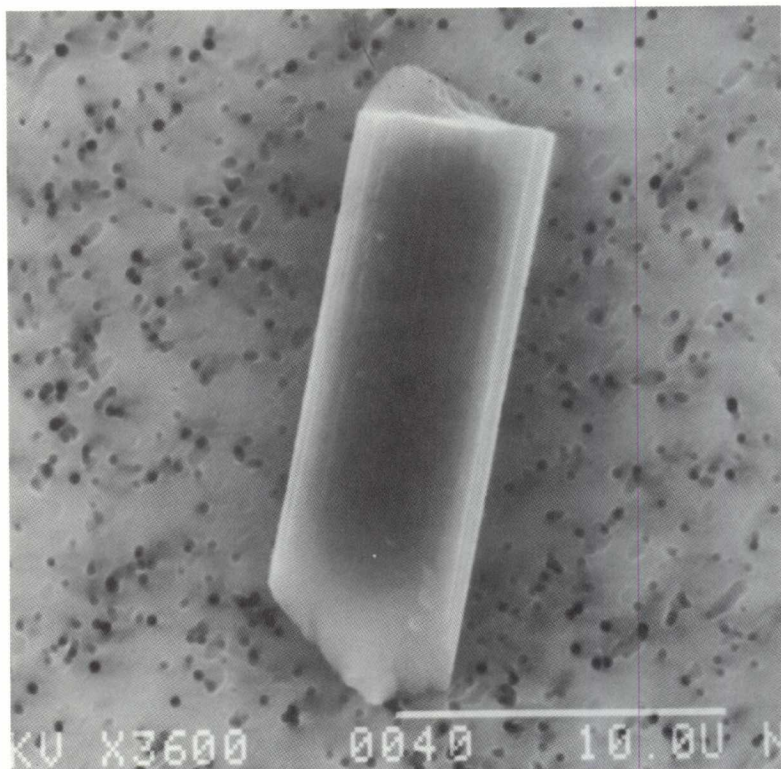


SIZE: 34X24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: TCN?
COMMENTS:

S-94-26492

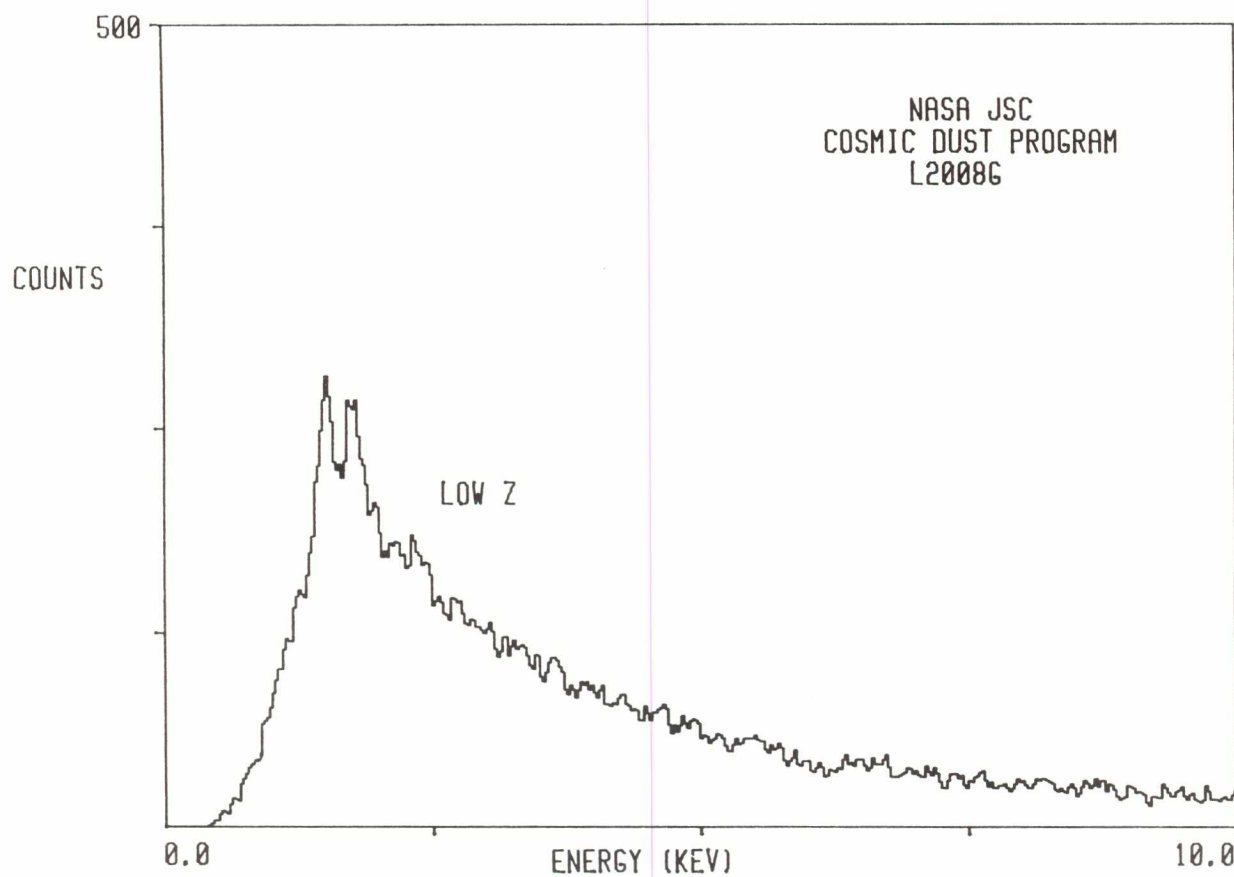


L2008 G 14

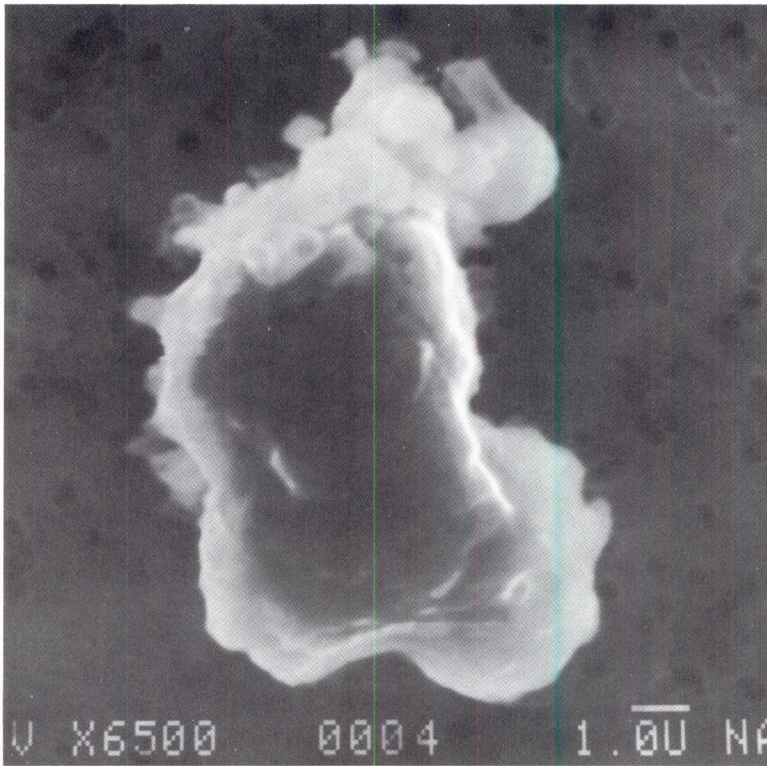


SIZE: 20X7
SHAPE: I
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCN?
COMMENTS:

S-94-26504

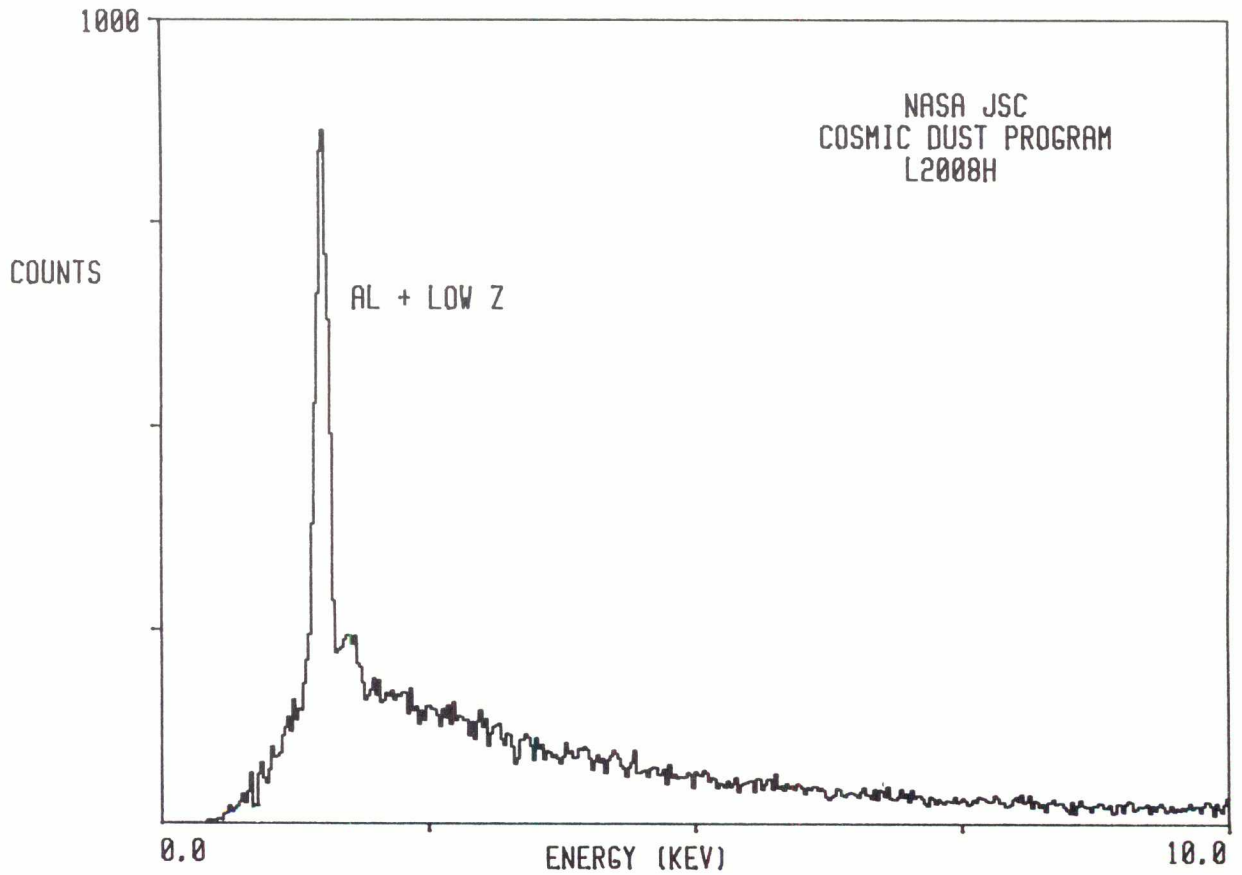


L2008 H 2

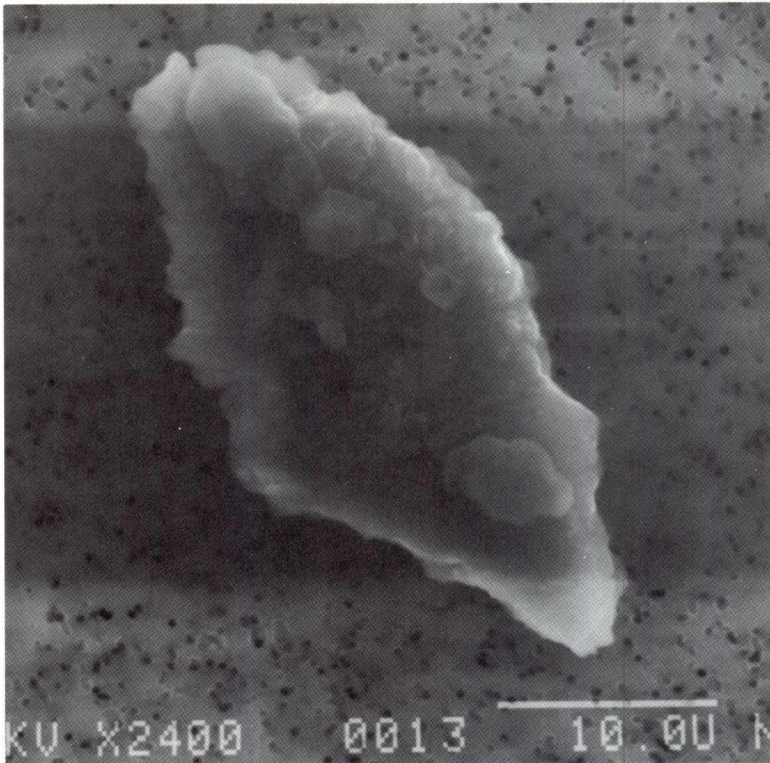


SIZE: 10X6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-28107



L2008 H 5



SIZE: 30X16

SHAPE: I

TRANS.: O

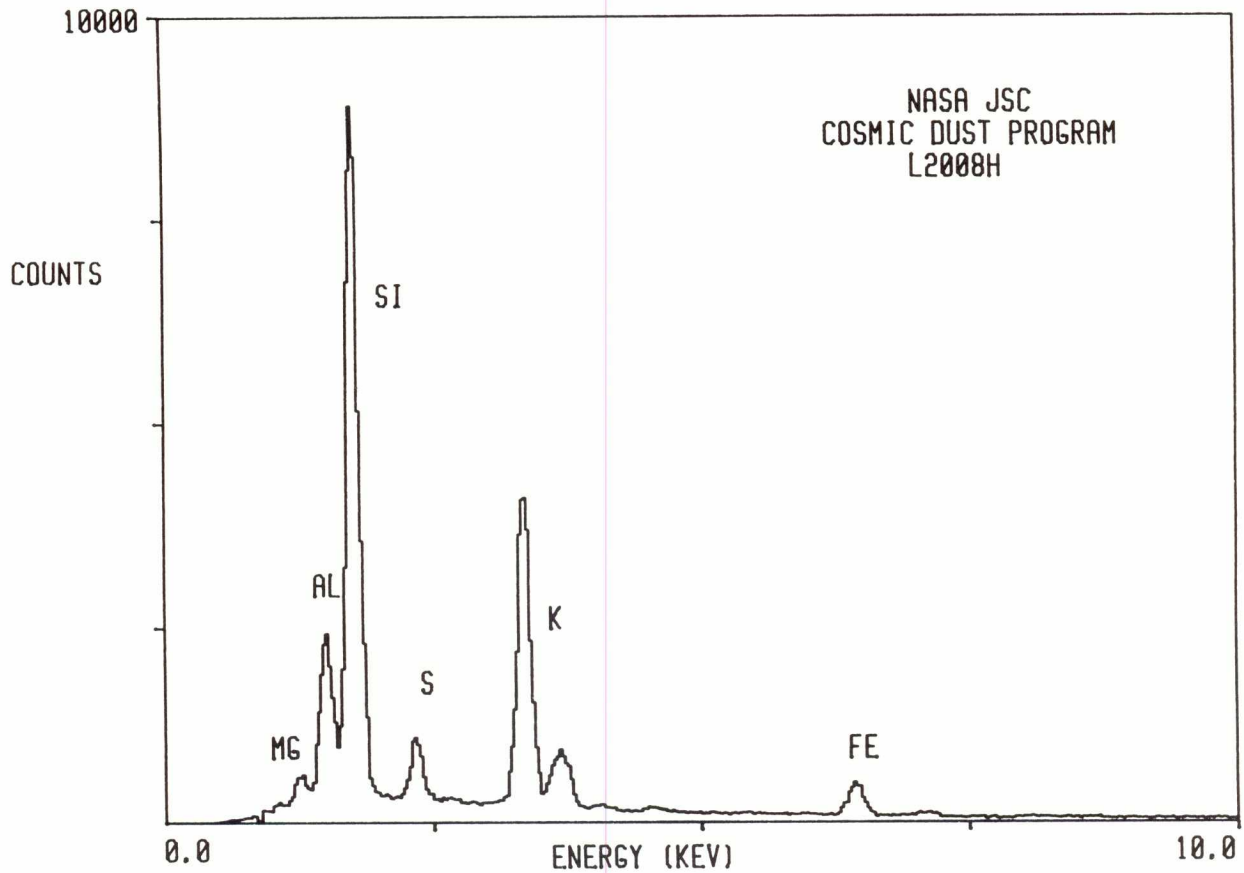
COLOR: Black

LUSTER: SM

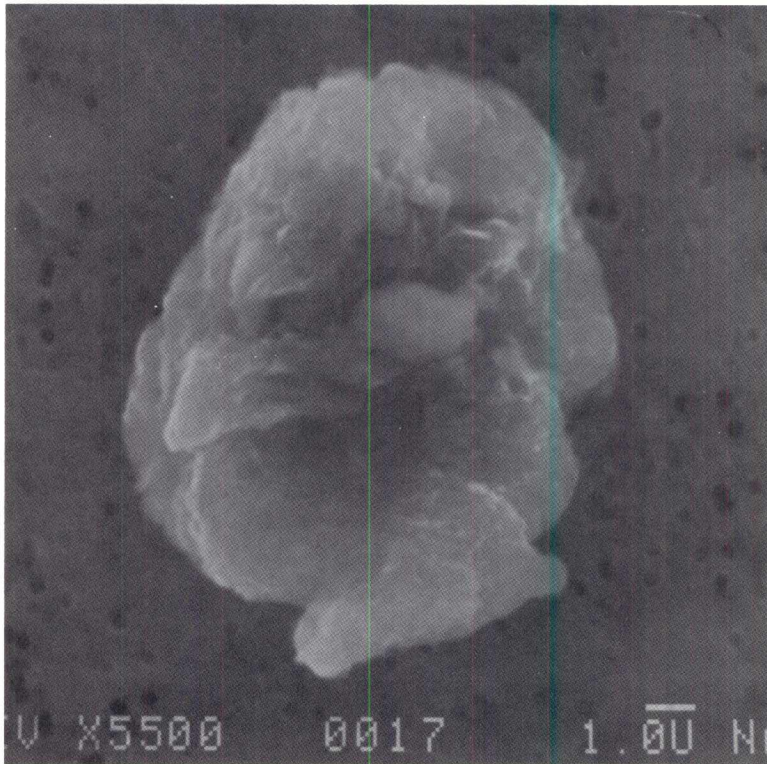
TYPE: TCN

COMMENTS:

S-94-28110

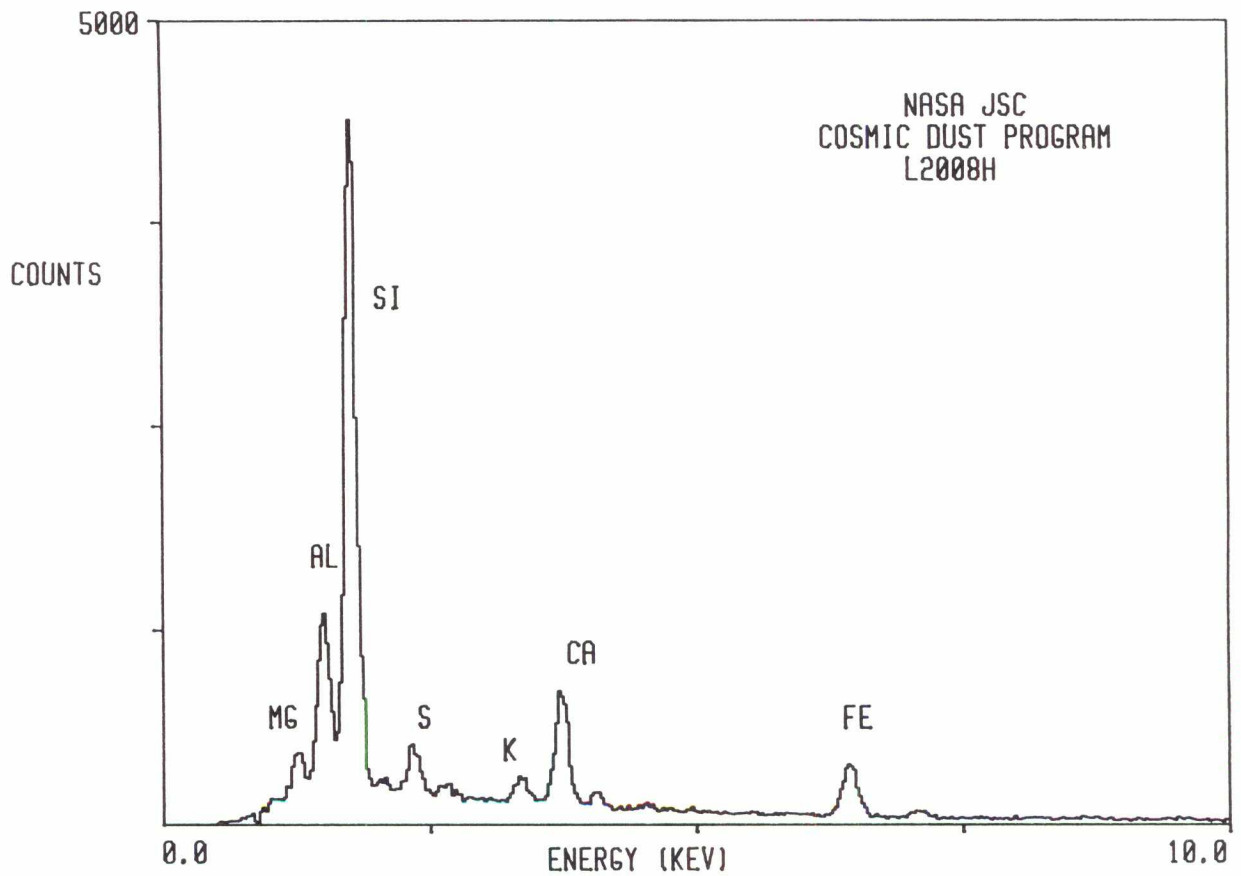


L2008 H 8

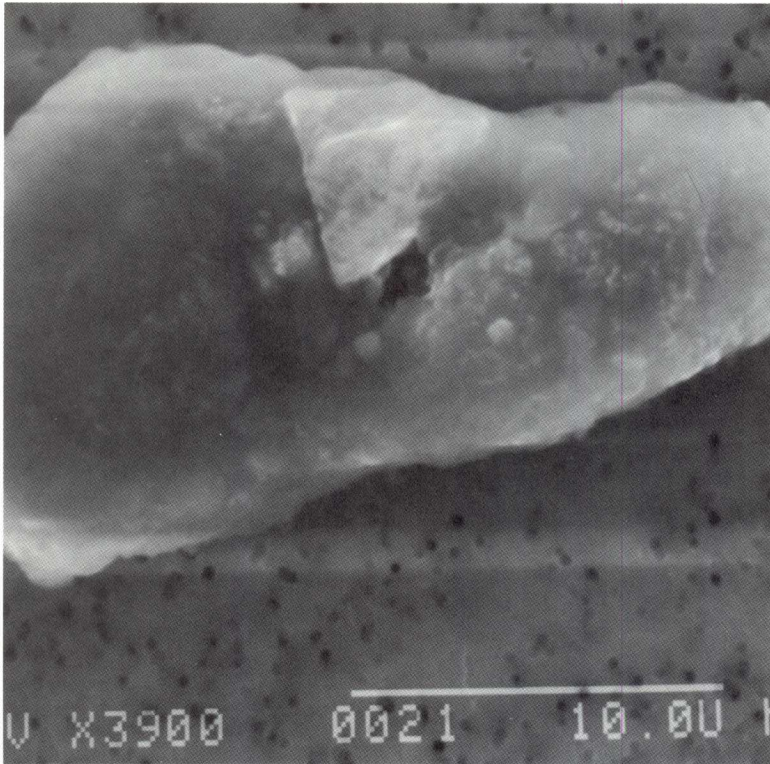


SIZE: 12X10
SHAPE: S/E
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN?
COMMENTS:

S-94-28113



L2008 H 10



SIZE: 26X14

SHAPE: I

TRANS.: O

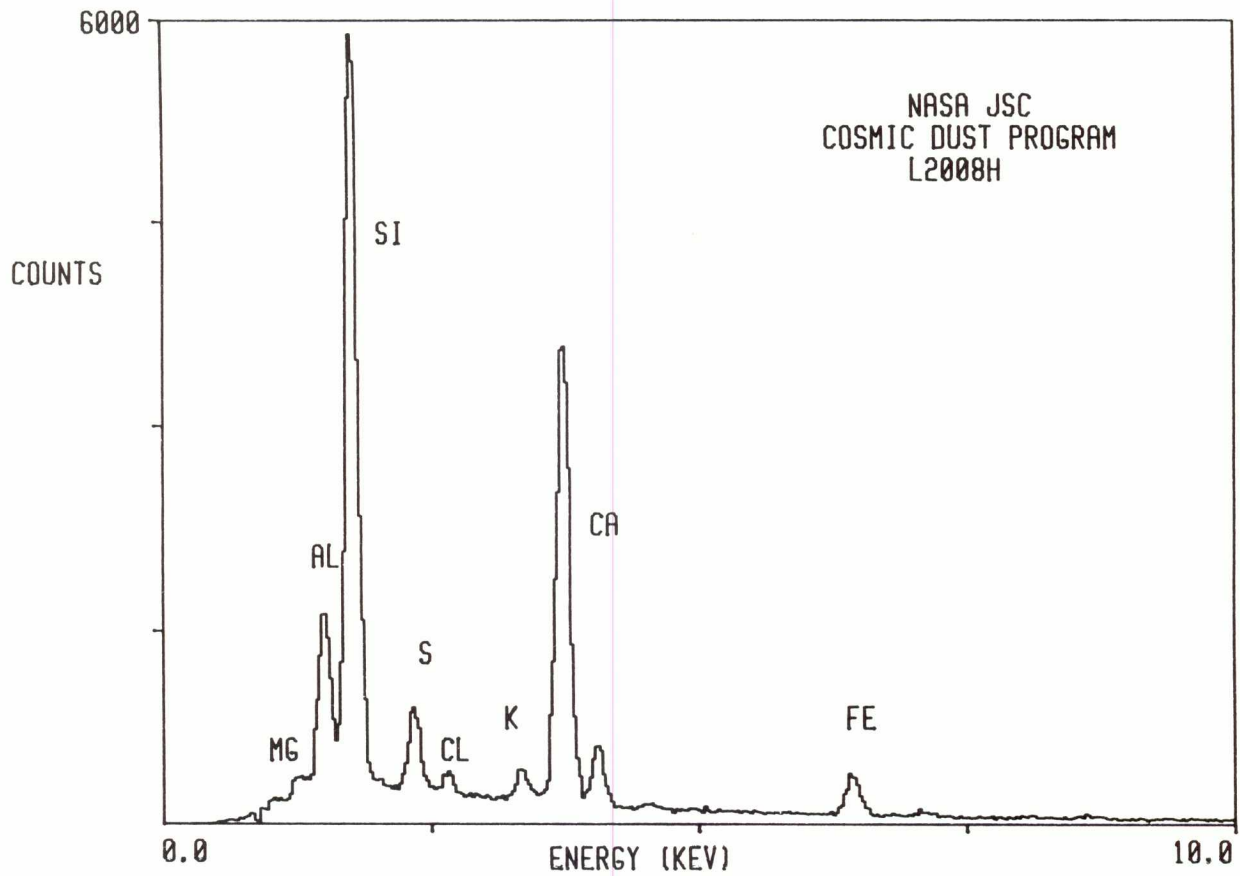
COLOR: Black

LUSTER: SM

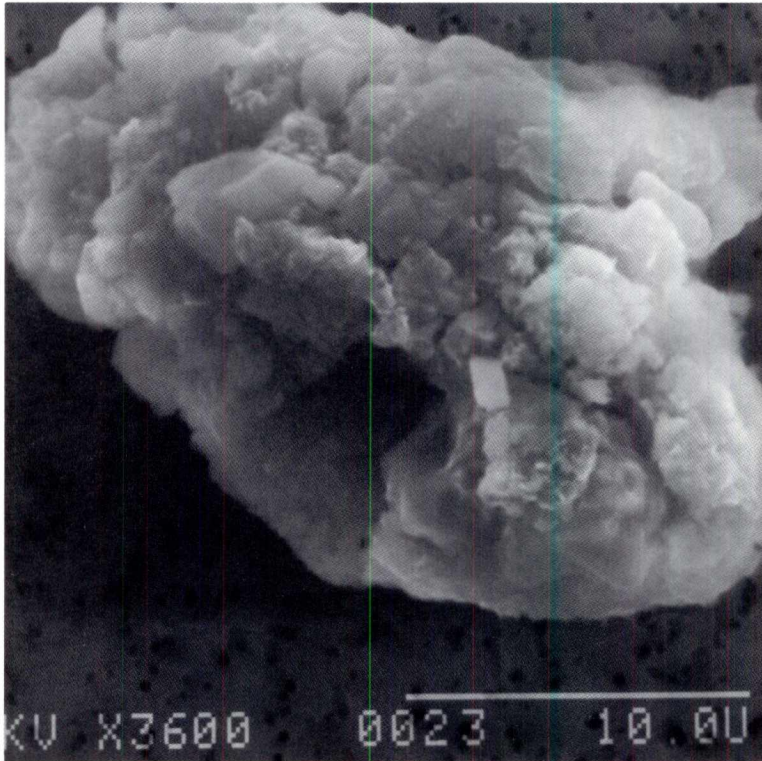
TYPE: TCN

COMMENTS:

S-94-28115

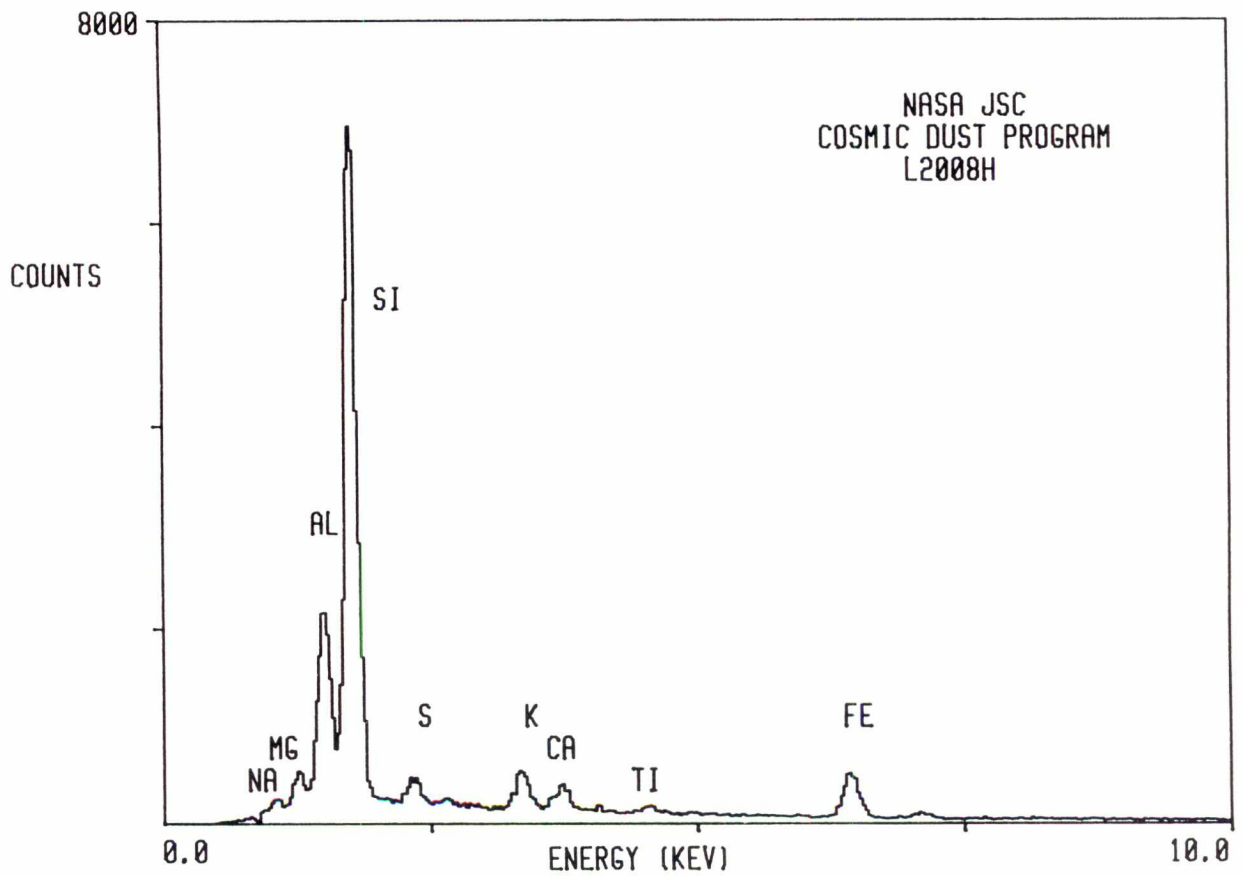


L2008 H 11

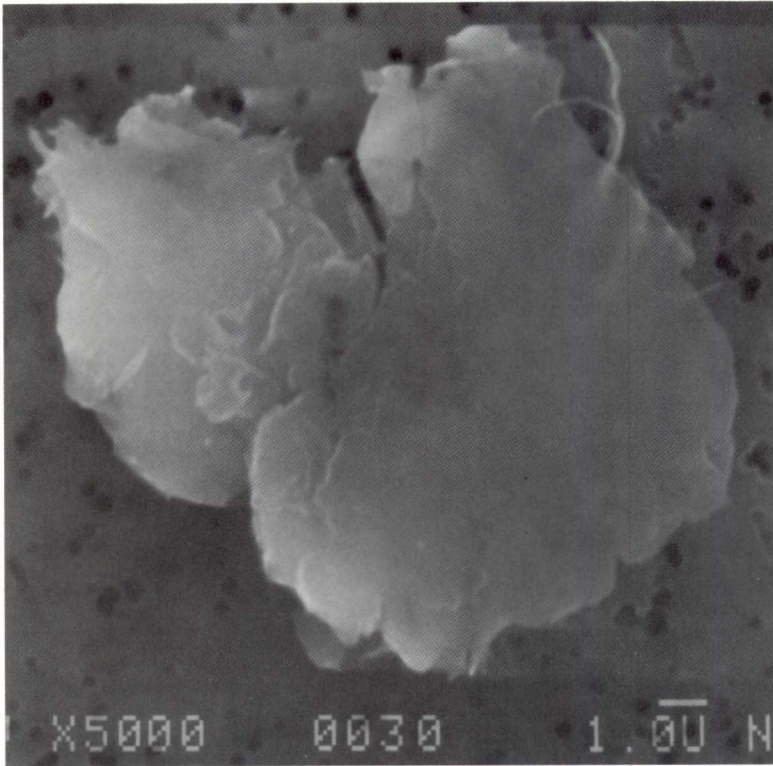


SIZE: 24X18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN
COMMENTS:

S-94-28116

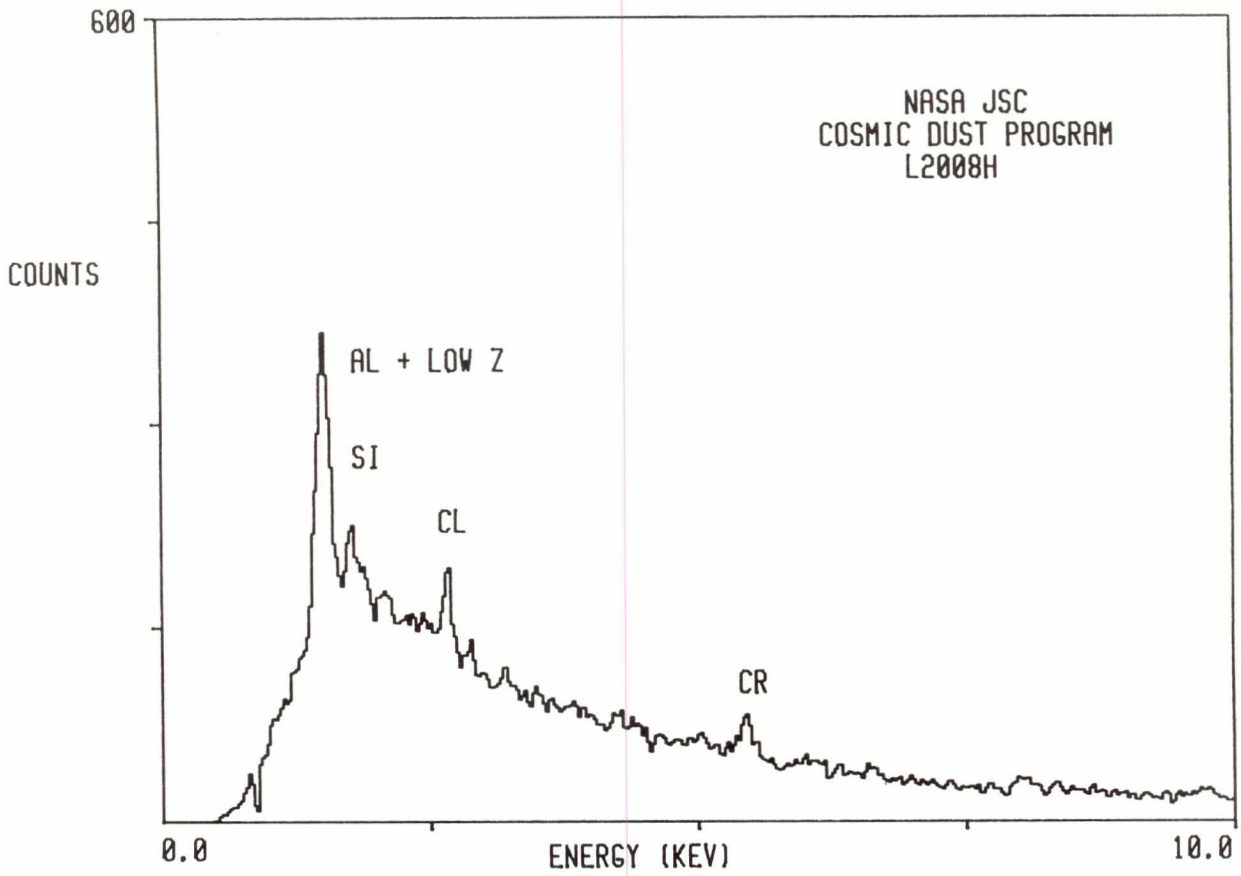


L2008 H 15

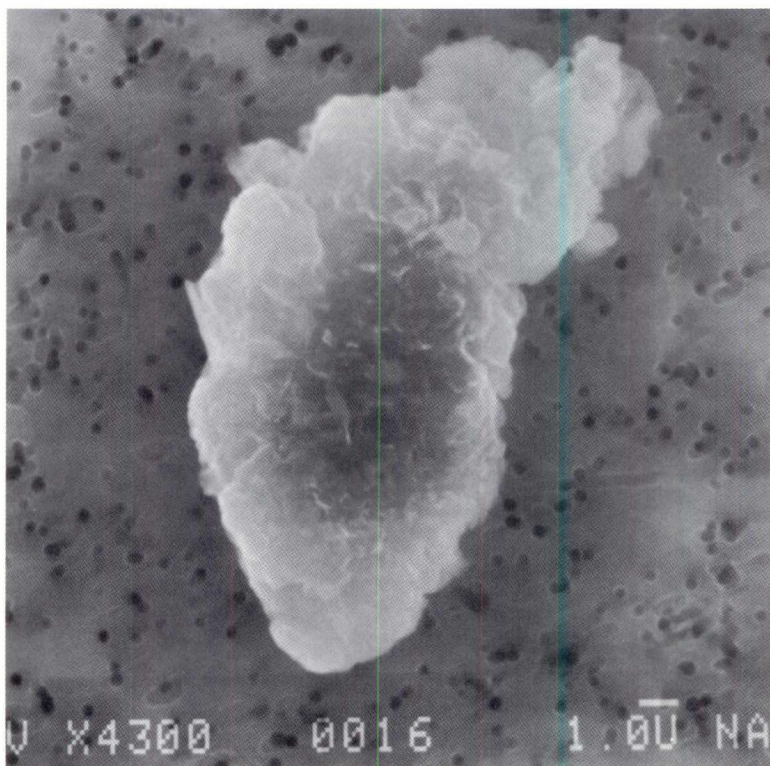


SIZE: 46X30
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN?
COMMENTS:

S-94-28120

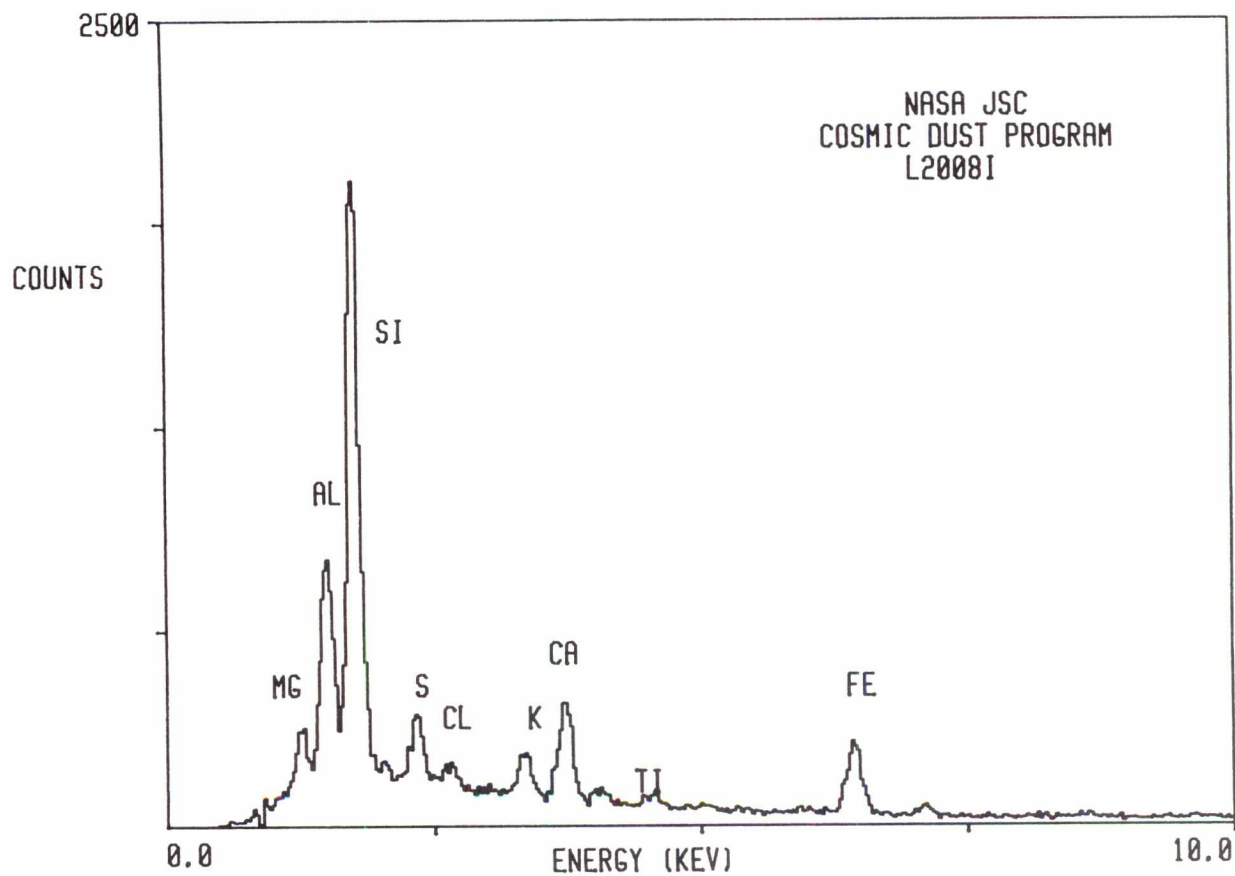


L2008 I 7

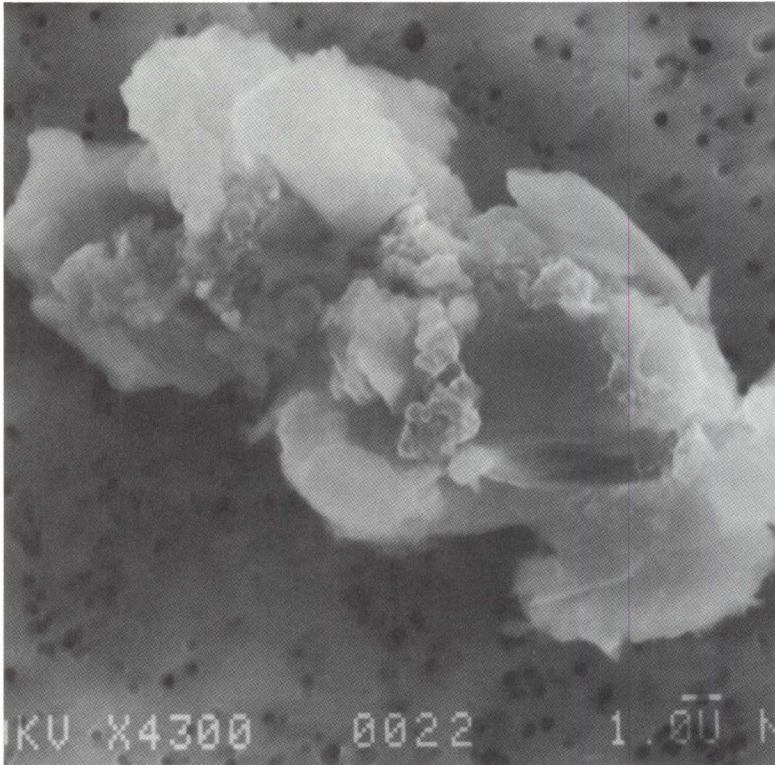


SIZE: 16X8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-28219

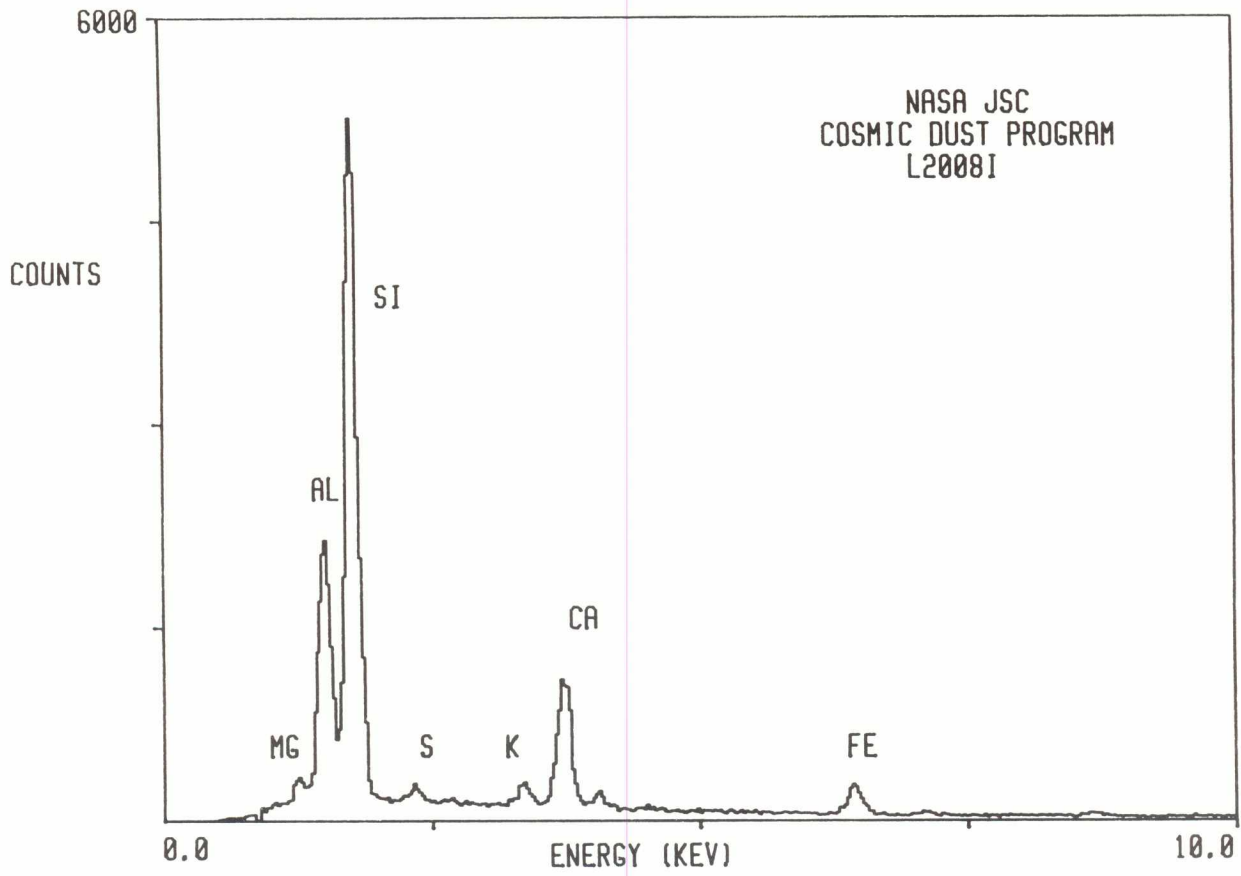


L2008 I 9

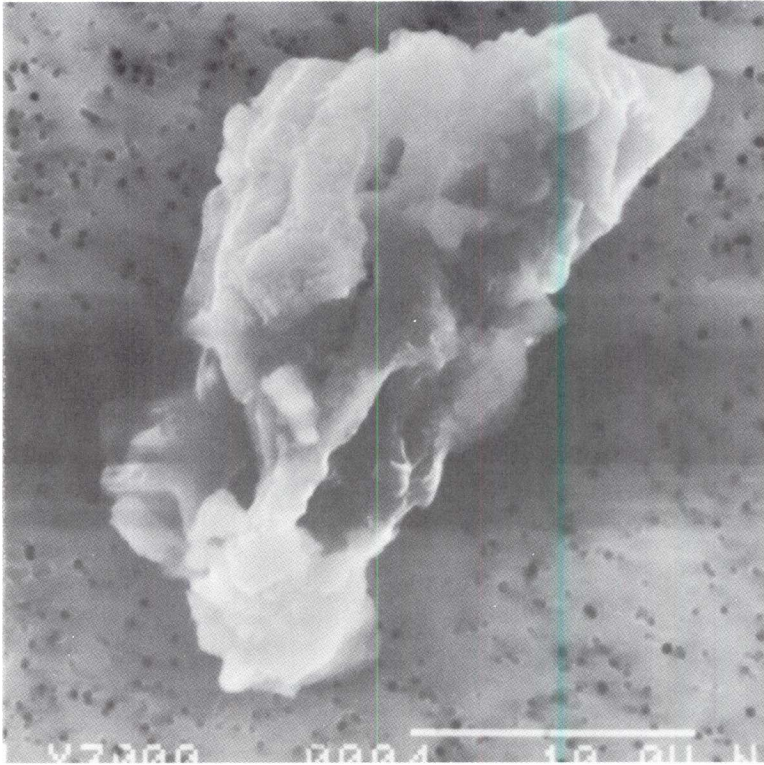


SIZE: 22X10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM/SV
TYPE: TCN
COMMENTS:

S-94-28221

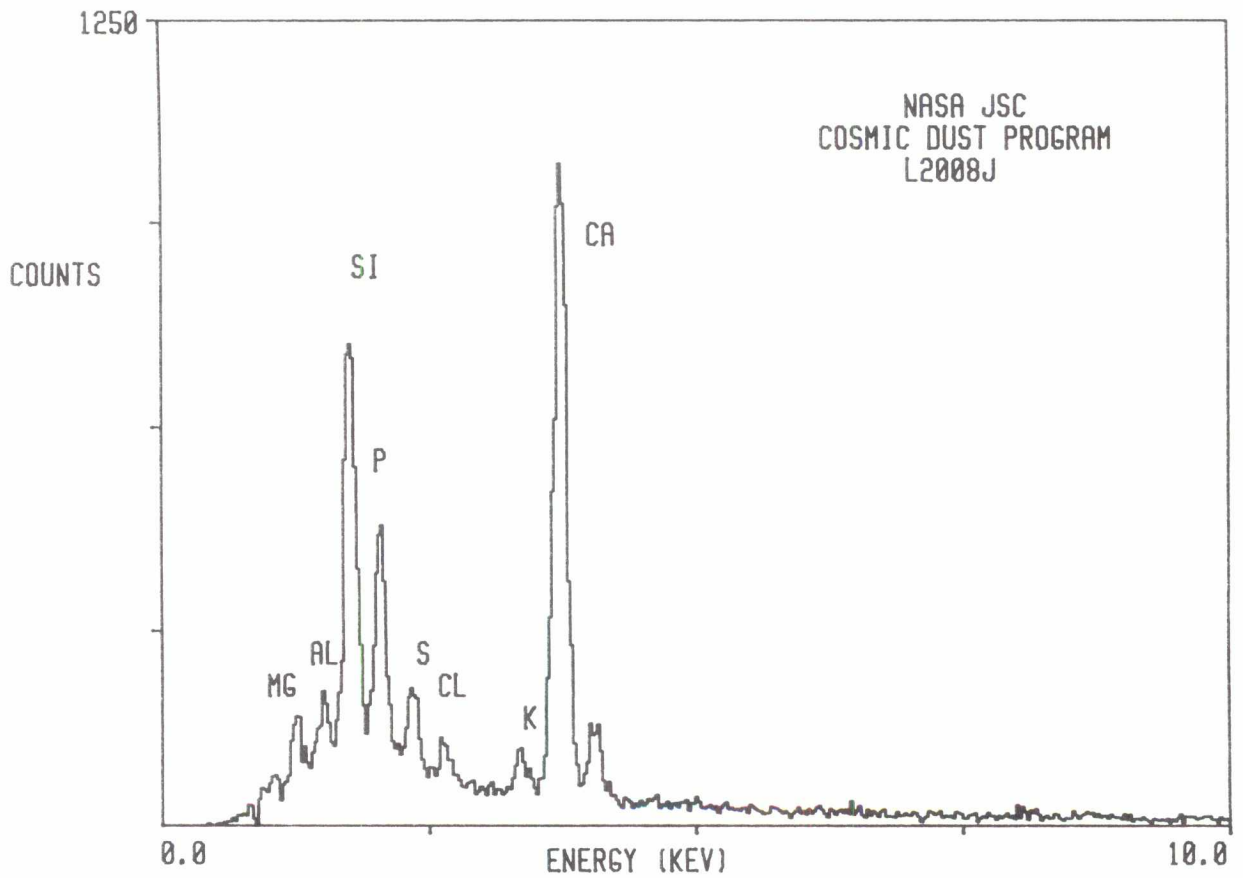


L2008 J 2



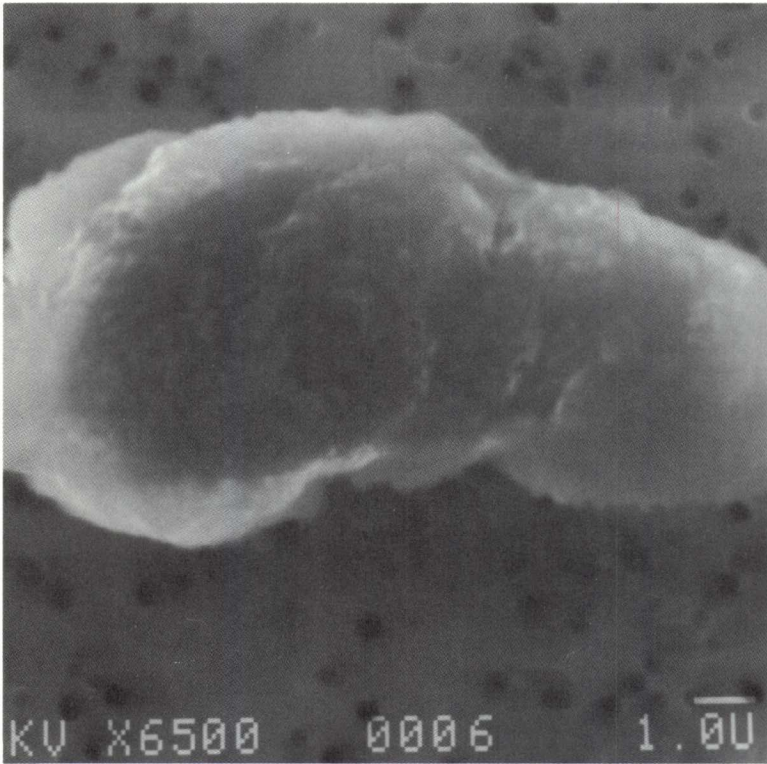
SIZE: 26x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN
COMMENTS:

S-94-28197



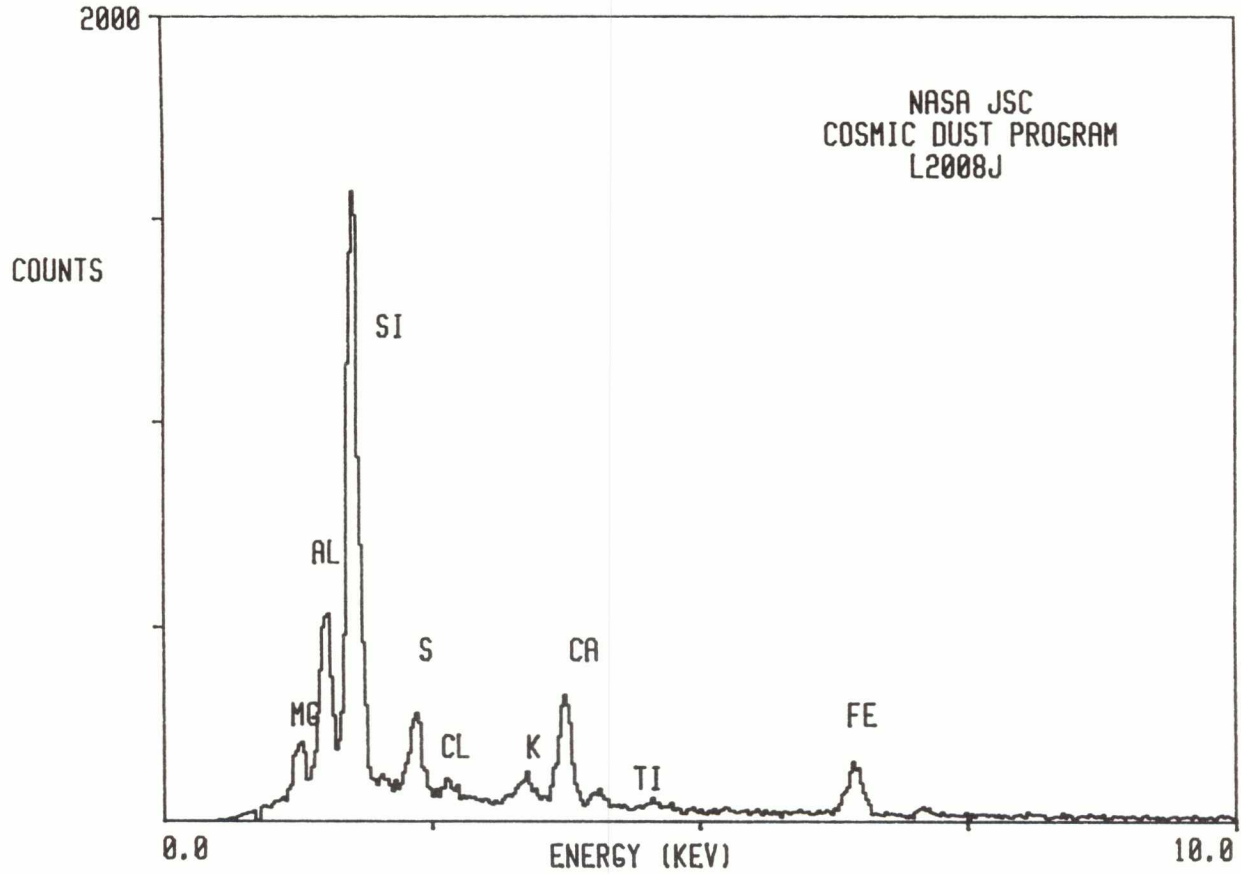
250

L2008 J 3

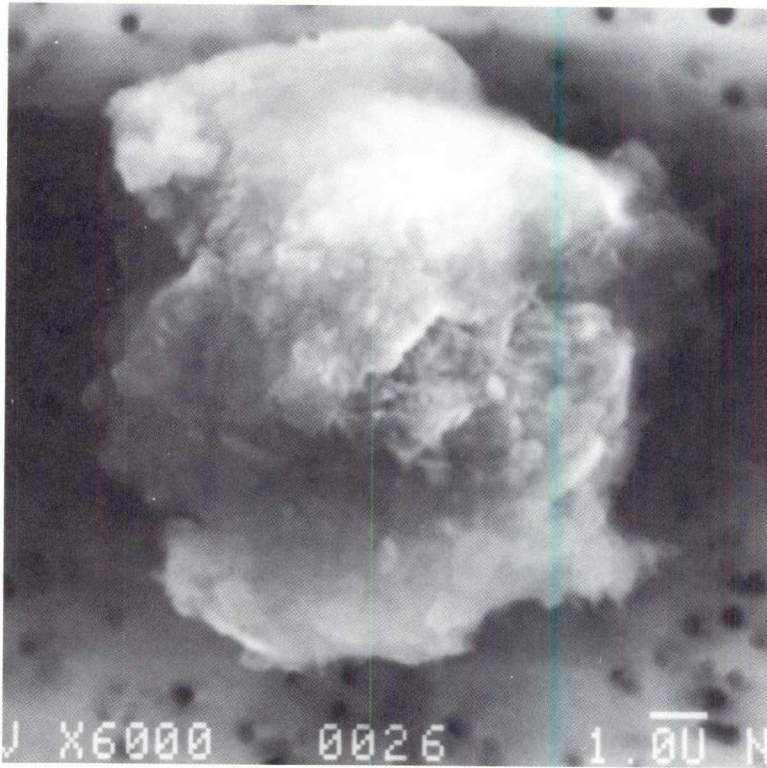


SIZE: 16x8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-28198

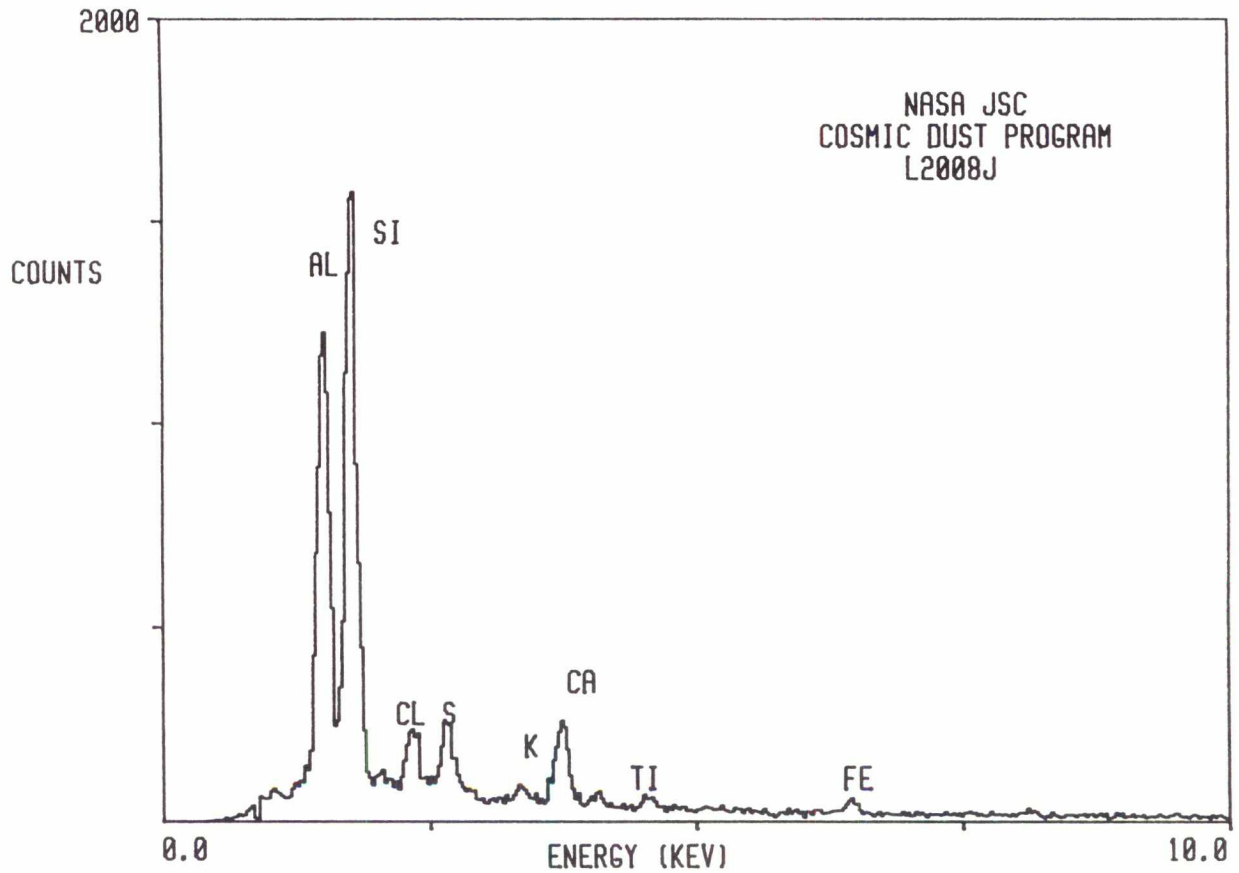


L2008 J 13

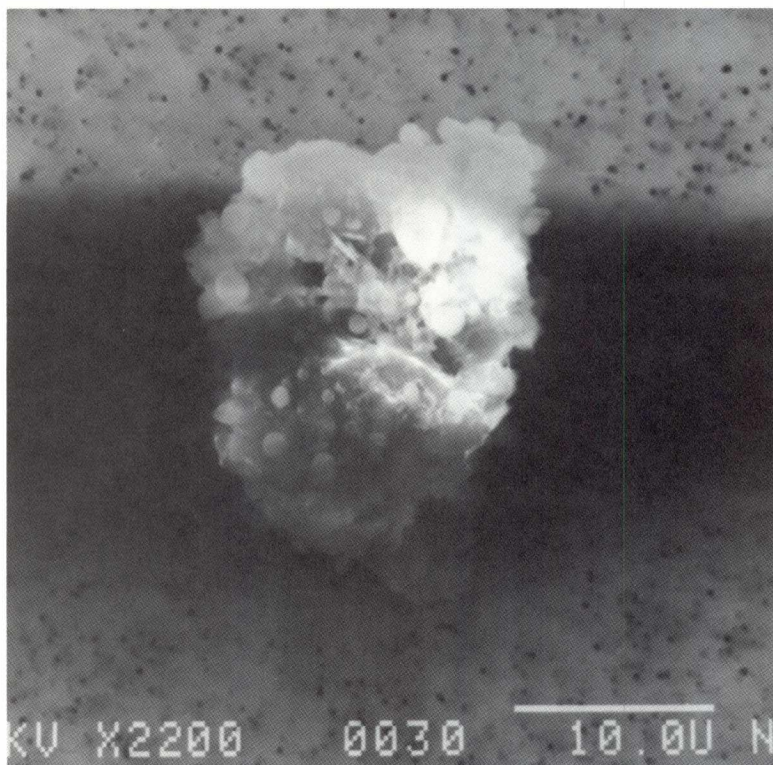


SIZE: 11
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN
COMMENTS:

S-94-28208

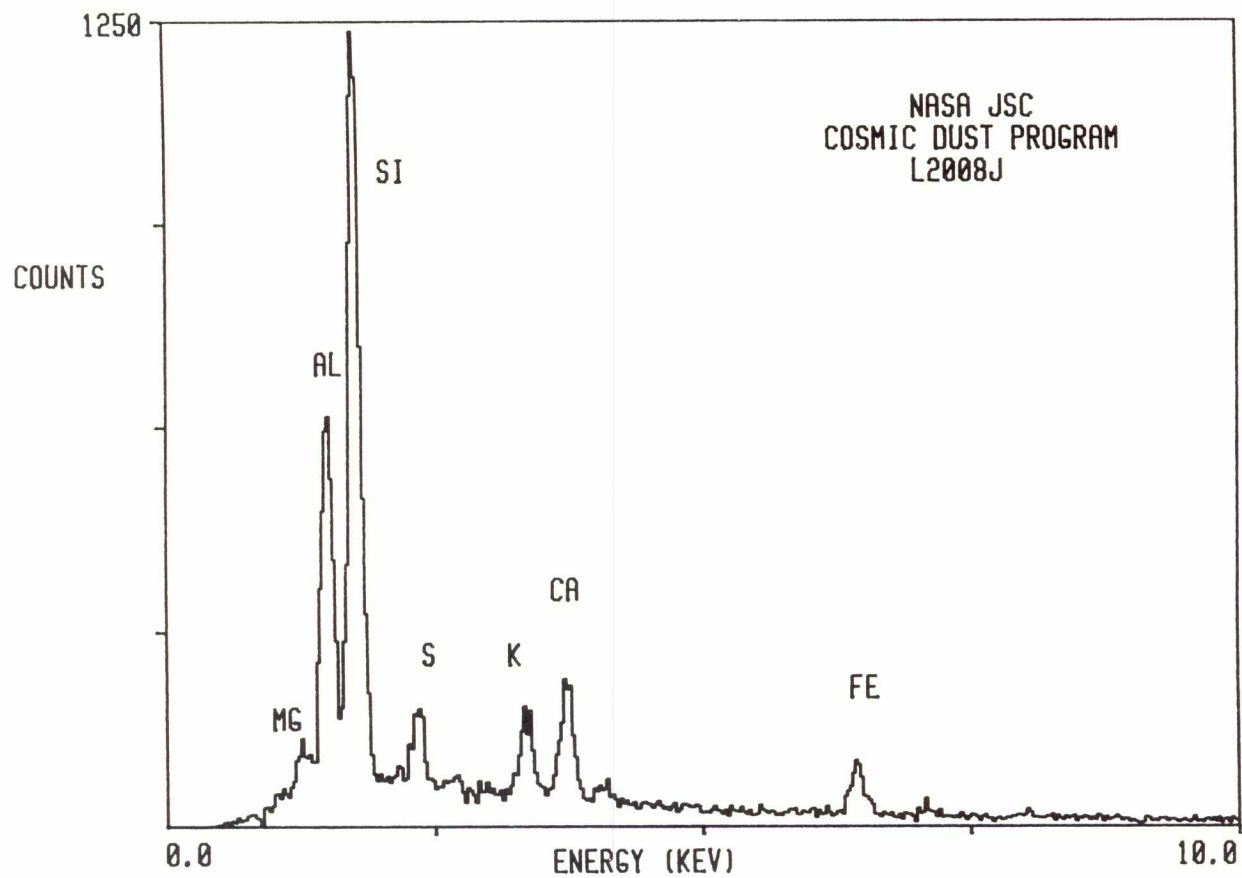


L2008 J 15

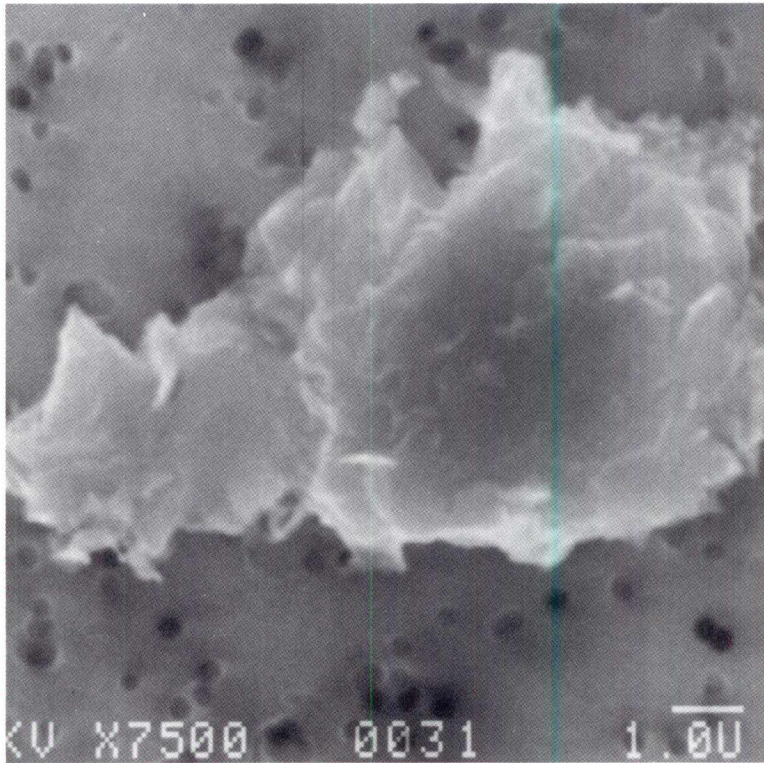


SIZE: 26x20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-28210

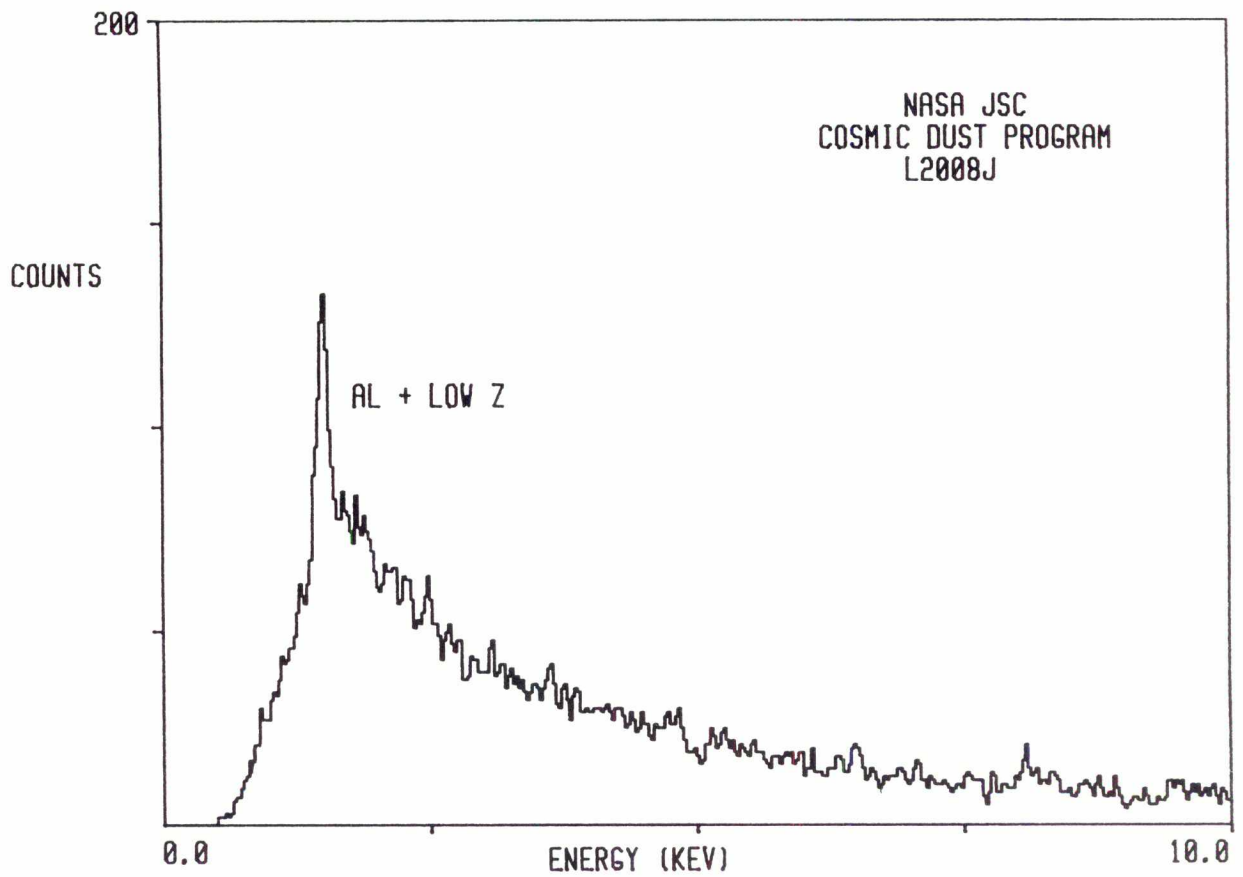


L2008 J 16

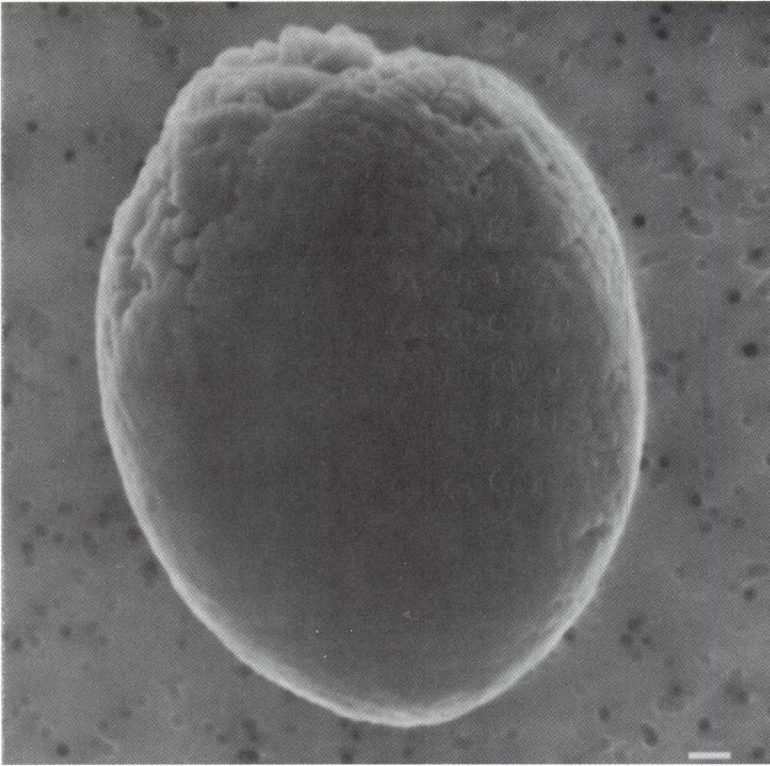


SIZE: 10x6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN?
COMMENTS:

S-94-28211

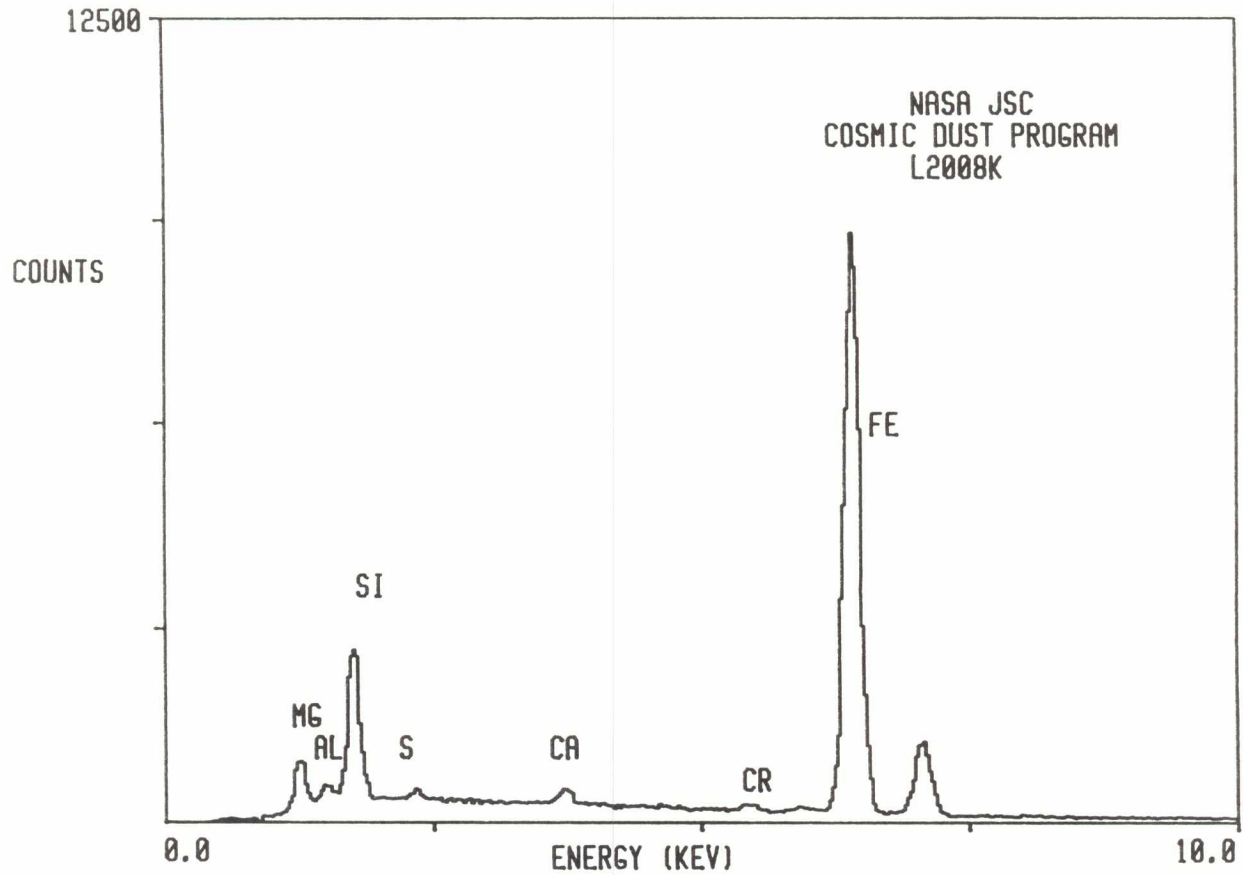


L2008 K 3

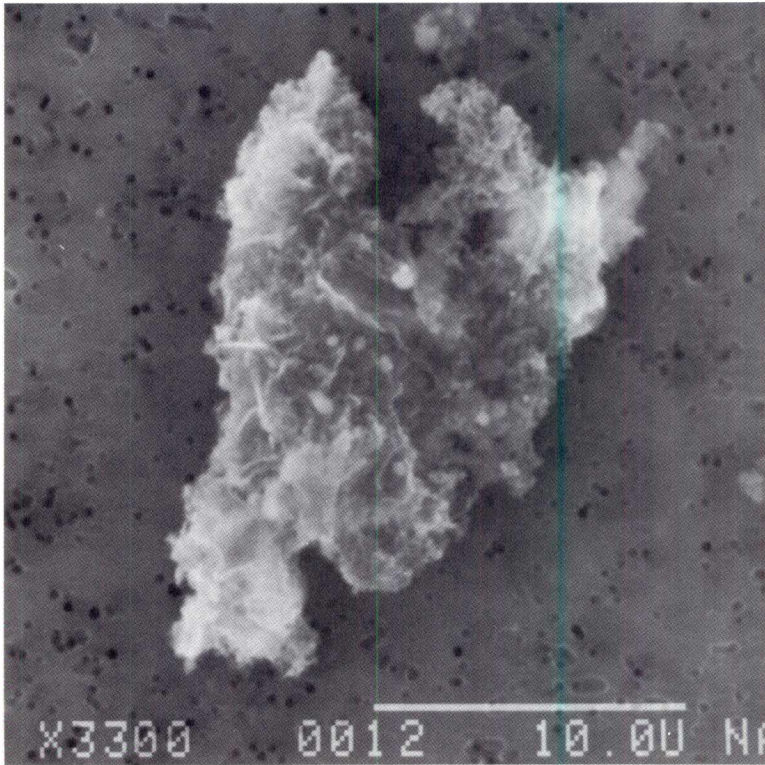


SIZE: 16
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-28094

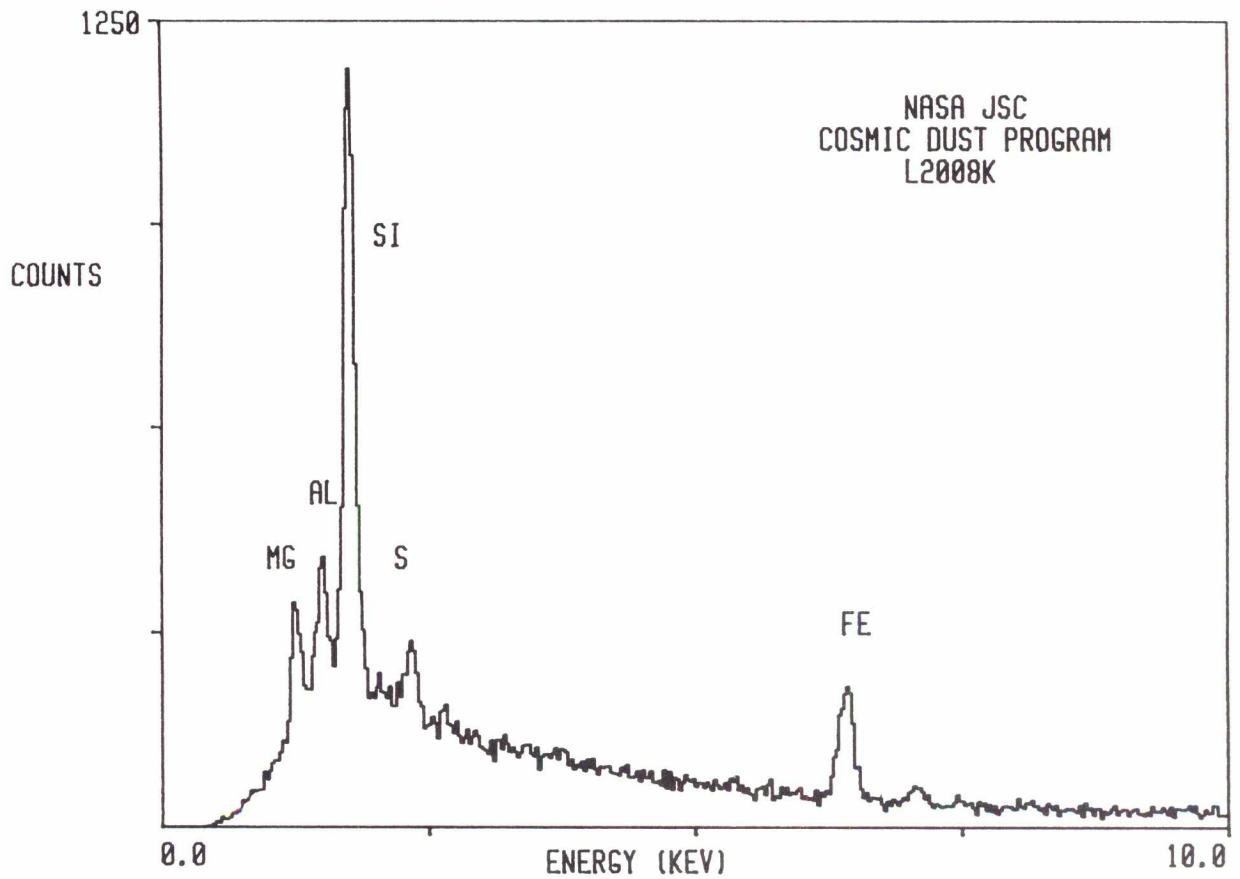


L2008 K 5

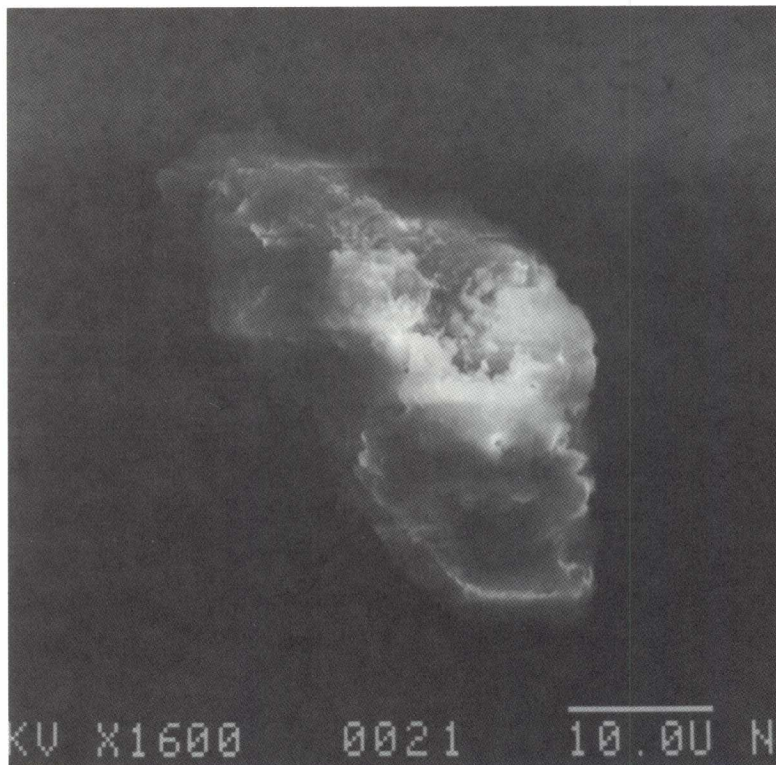


SIZE: 18x10
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-28096



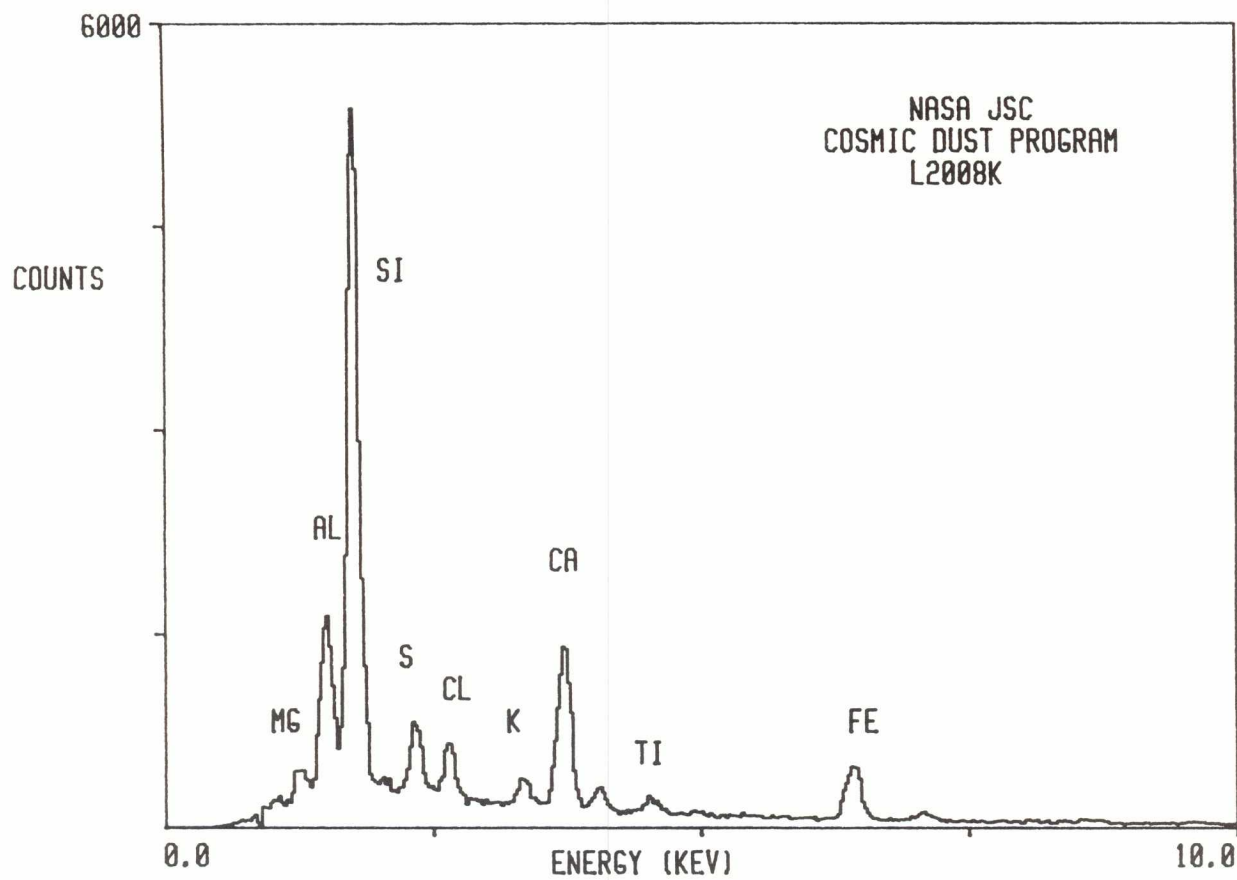
L2008 K 8



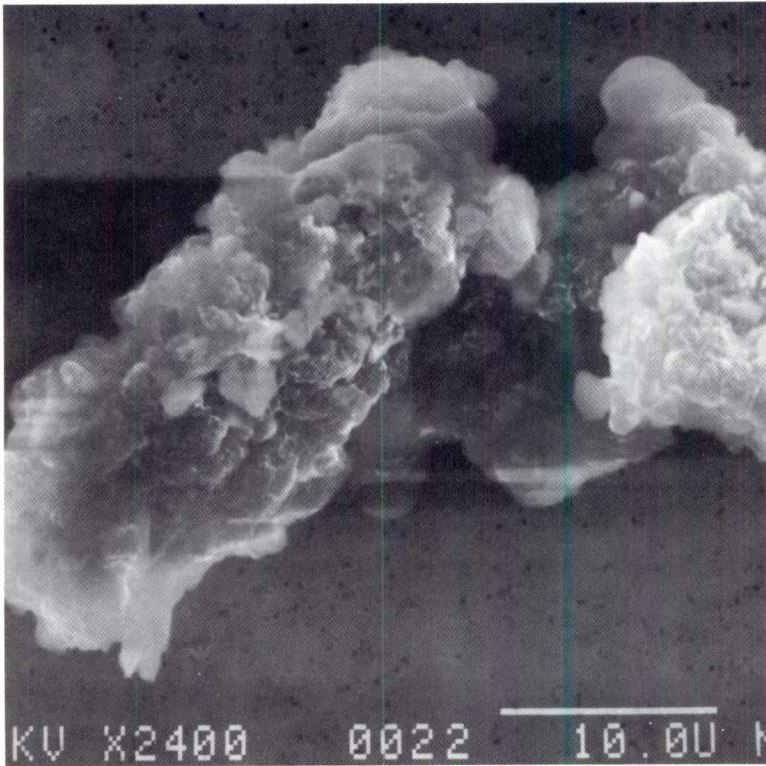
SIZE: 40x20
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: SM
TYPE: TCN?

COMMENTS:
Related to L2008
K9

S-94-28099

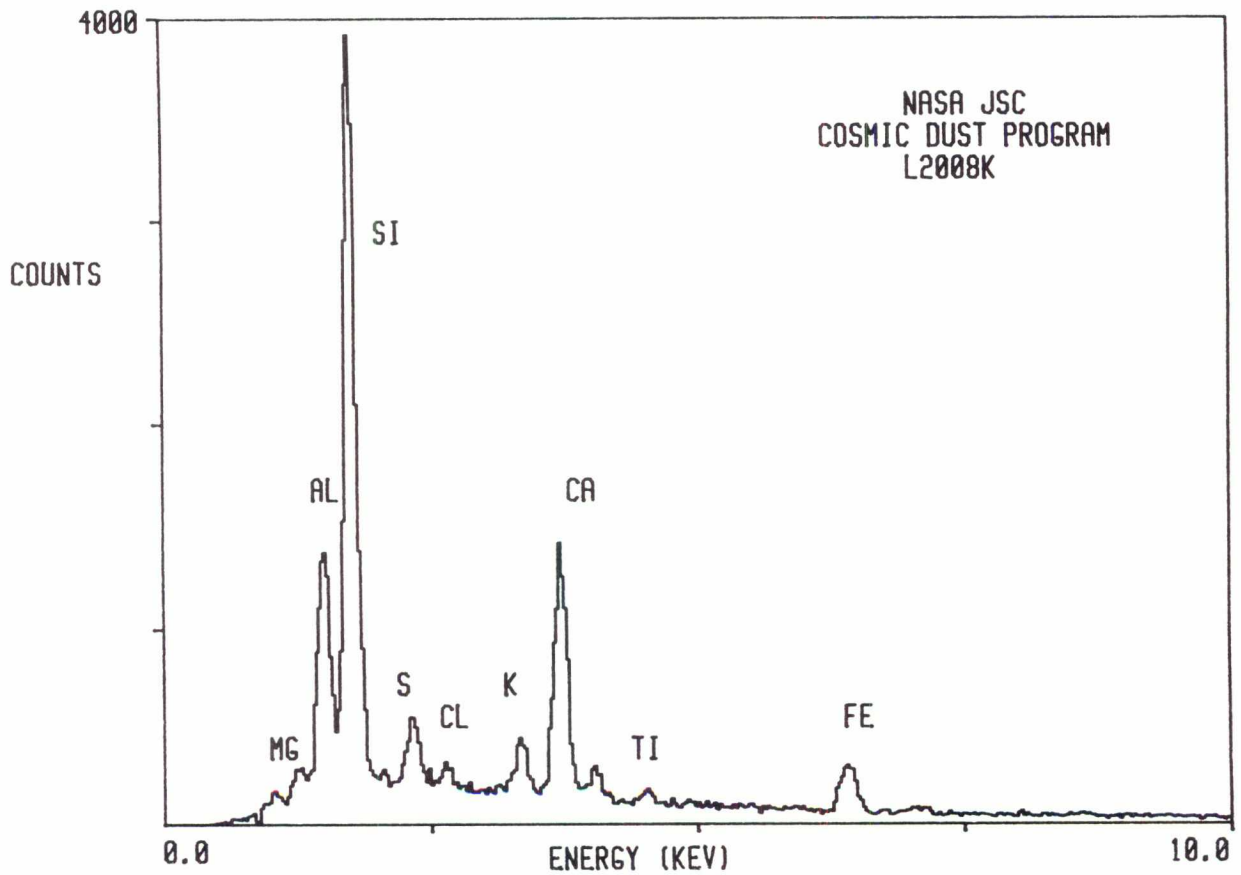


L2008 K 9

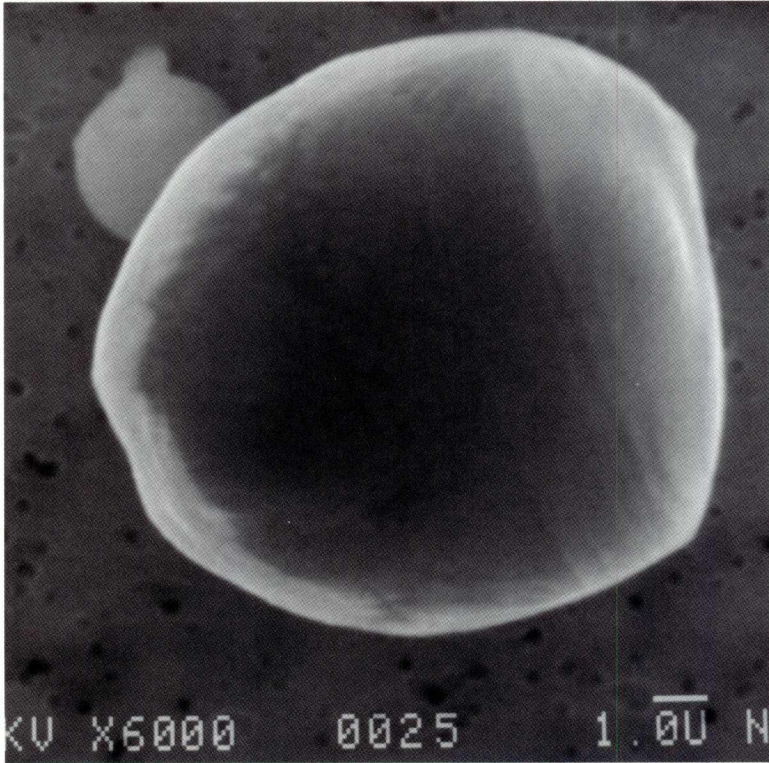


SIZE: 42x18
SHAPE: I
TRANS.: O
COLOR: Black to Silver
LUSTER: M
TYPE: TCN?
COMMENTS:
Related to L2008
K8

S-94-28100

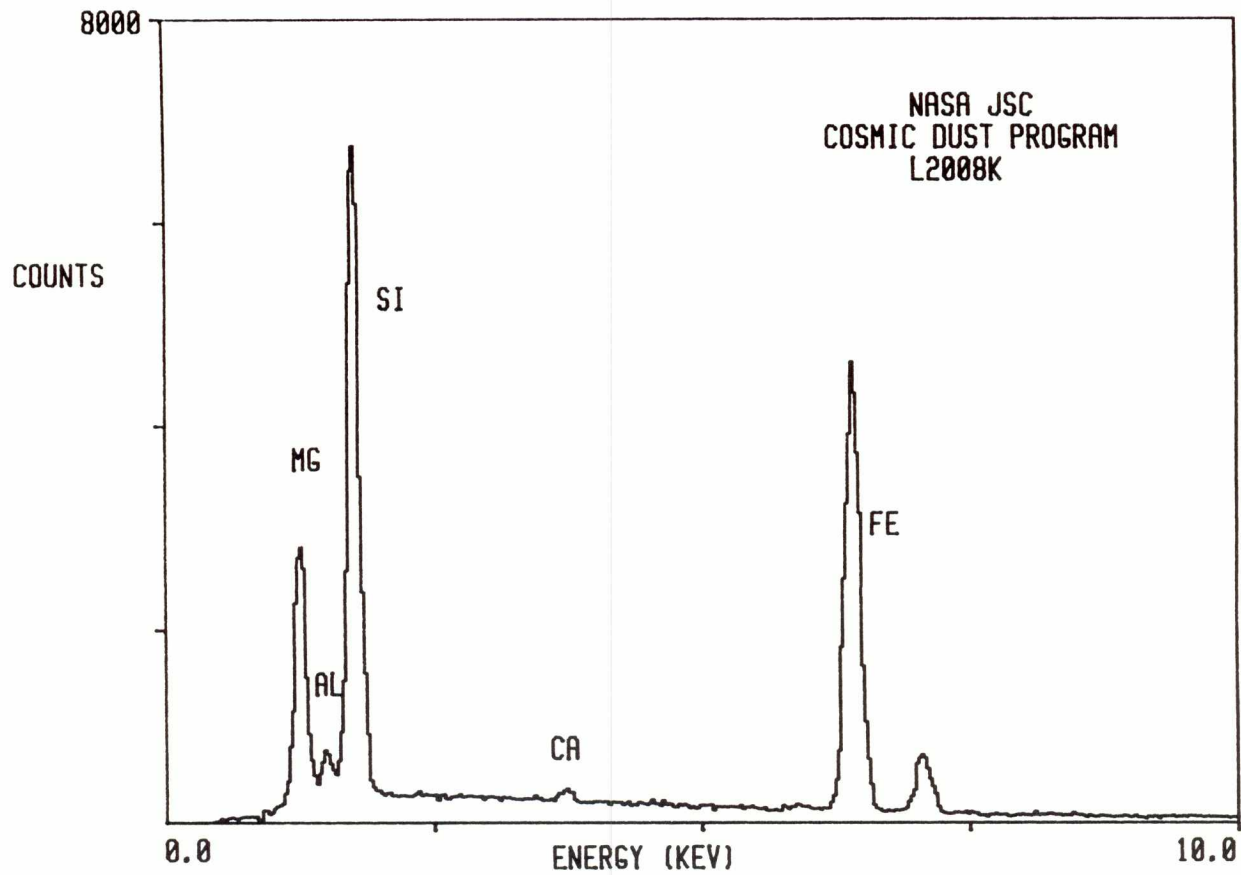


L2008 K 10

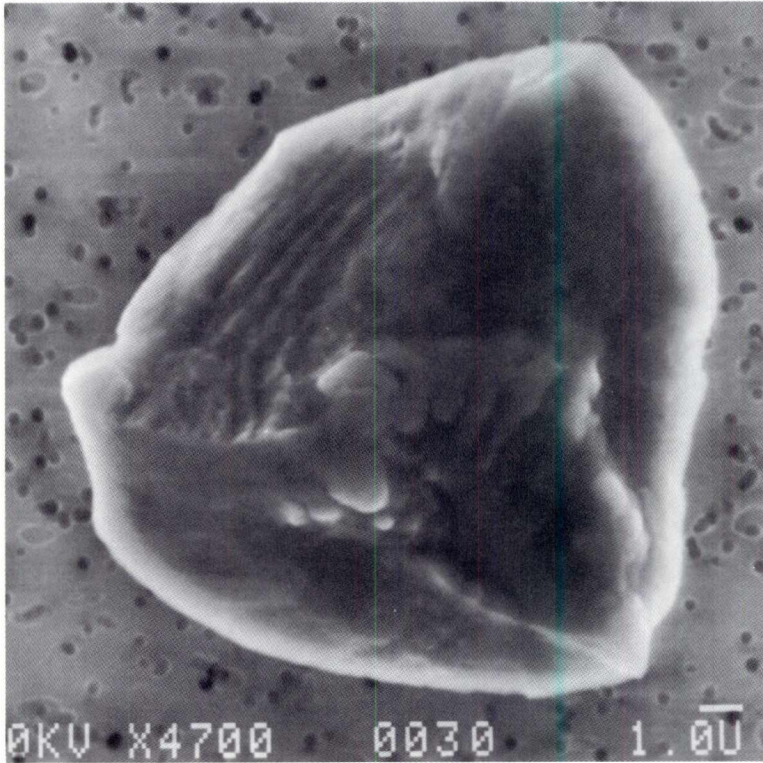


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-28101

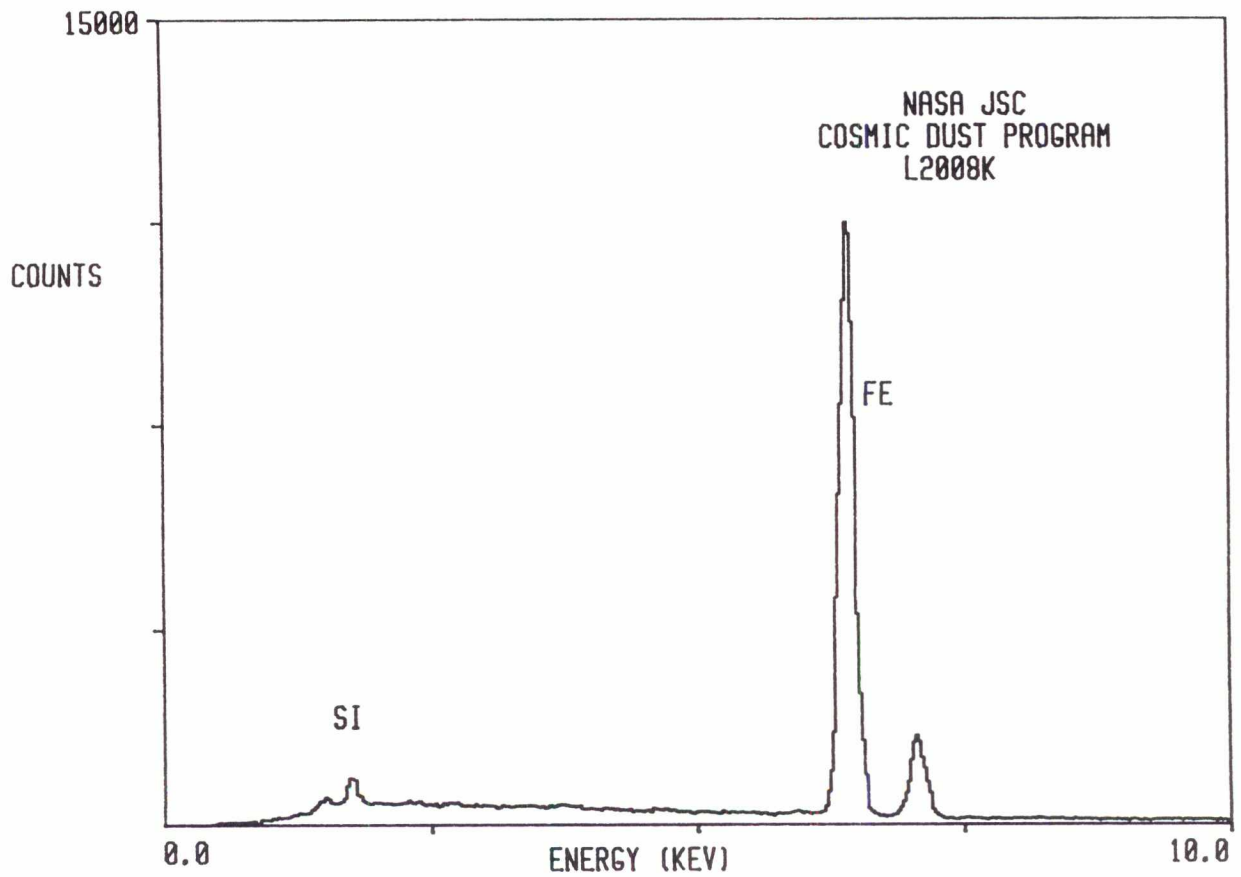


L2008 K 13

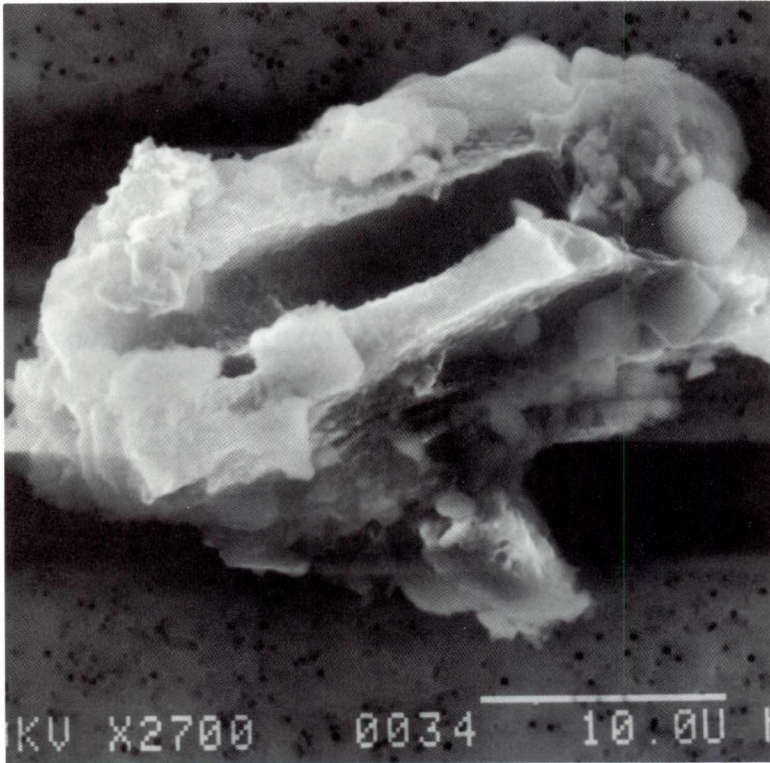


SIZE: 14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN?
COMMENTS:

S-94-28104

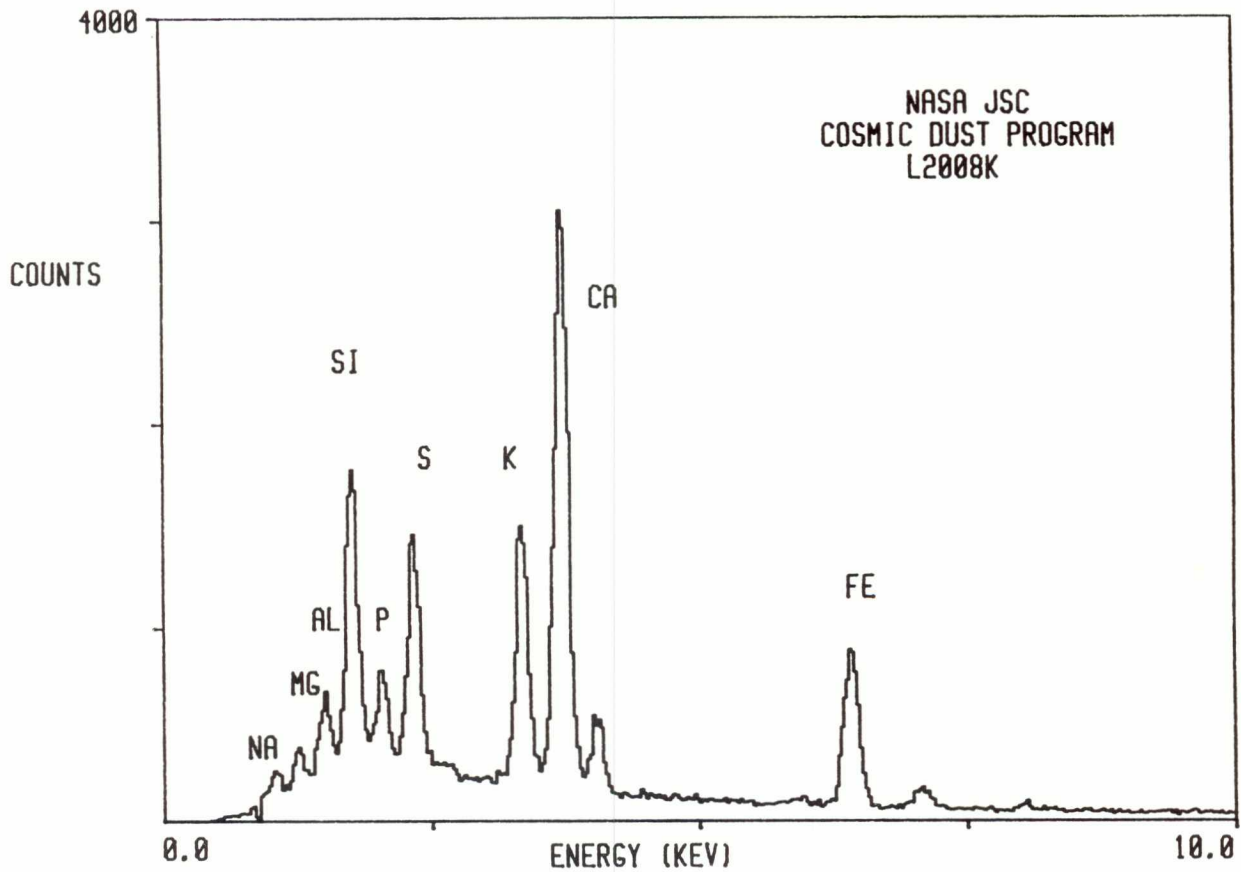


L2008 K 14

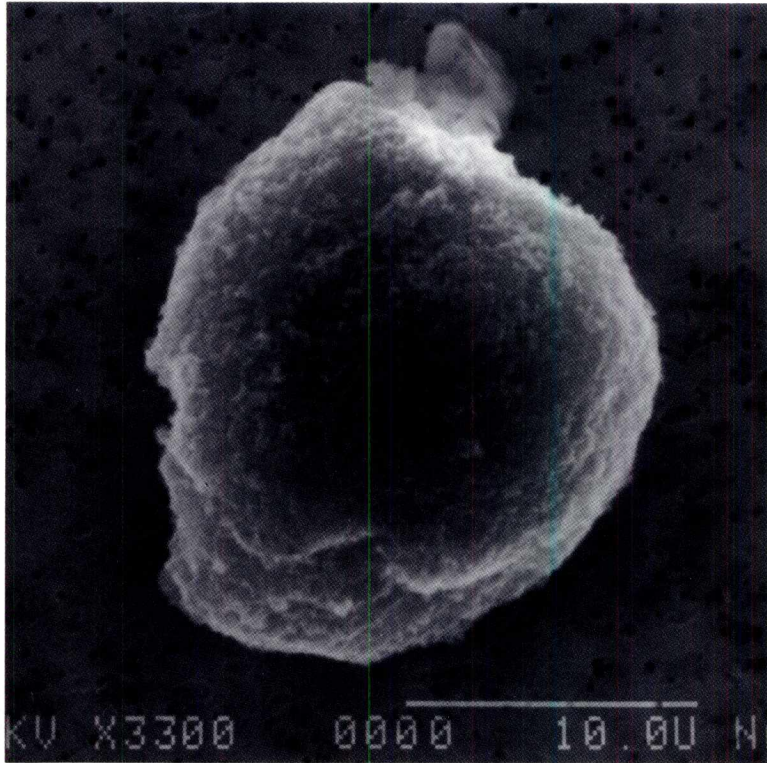


SIZE: 34x22
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-28105

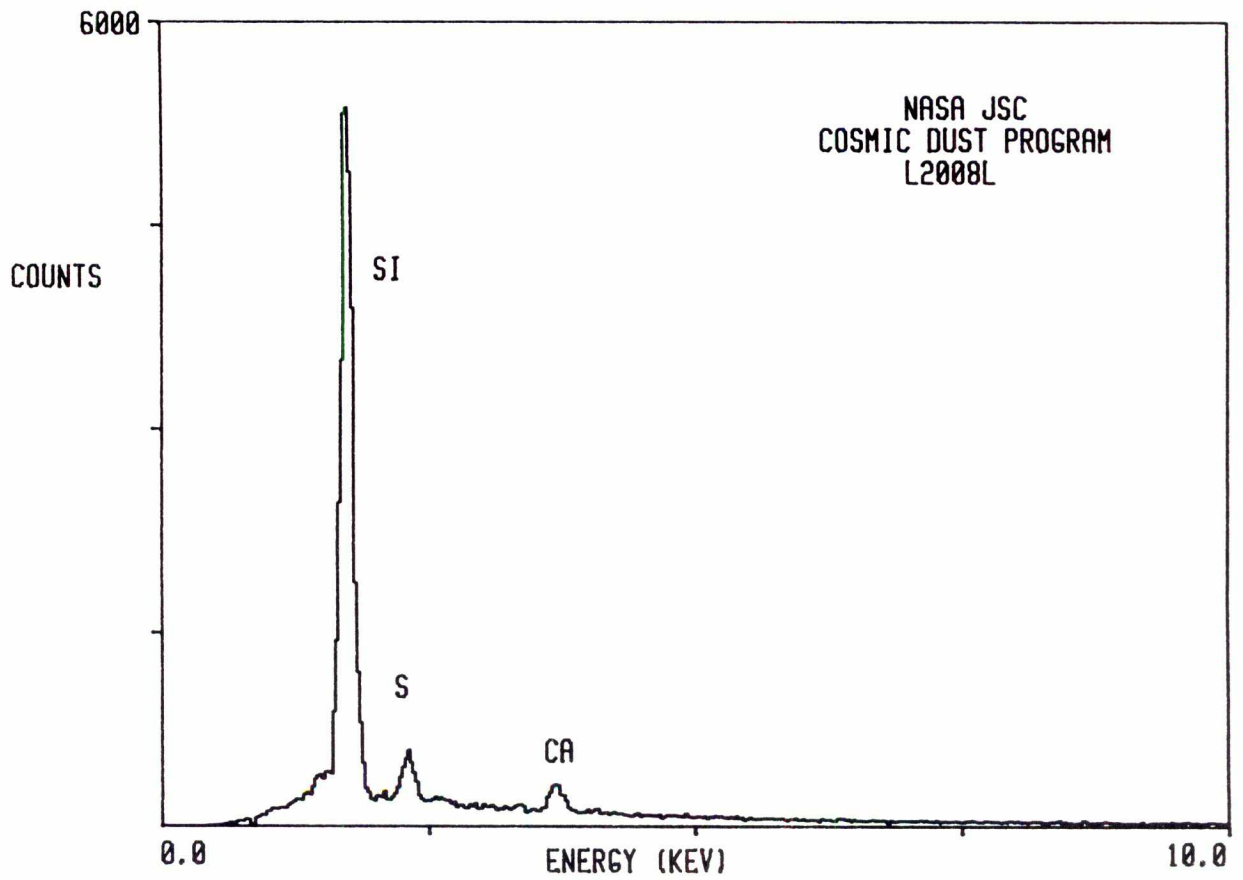


L2008 L 1

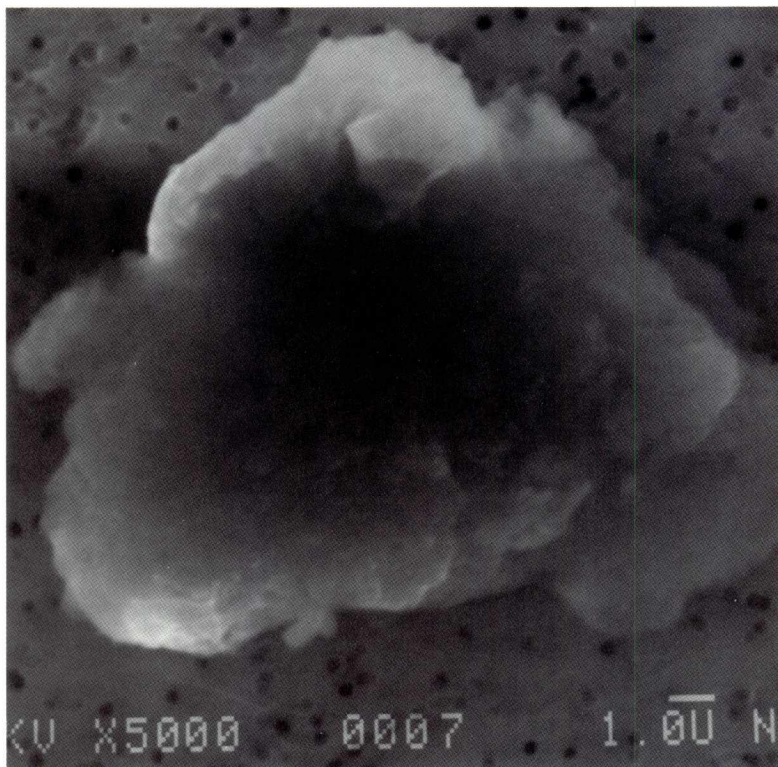


SIZE: 18
SHAPE: S/E
TRANS.: O
COLOR: Black to White
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-28076

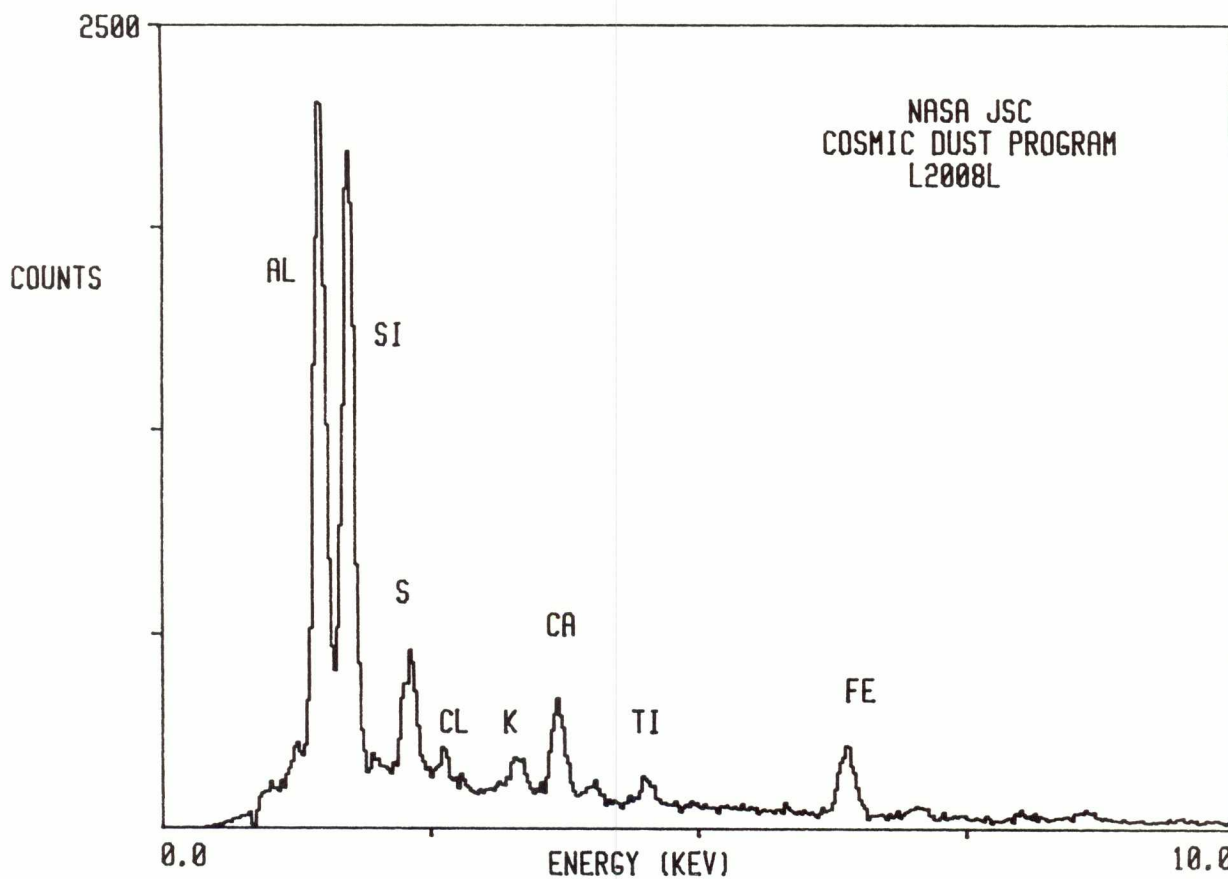


L2008 L 6

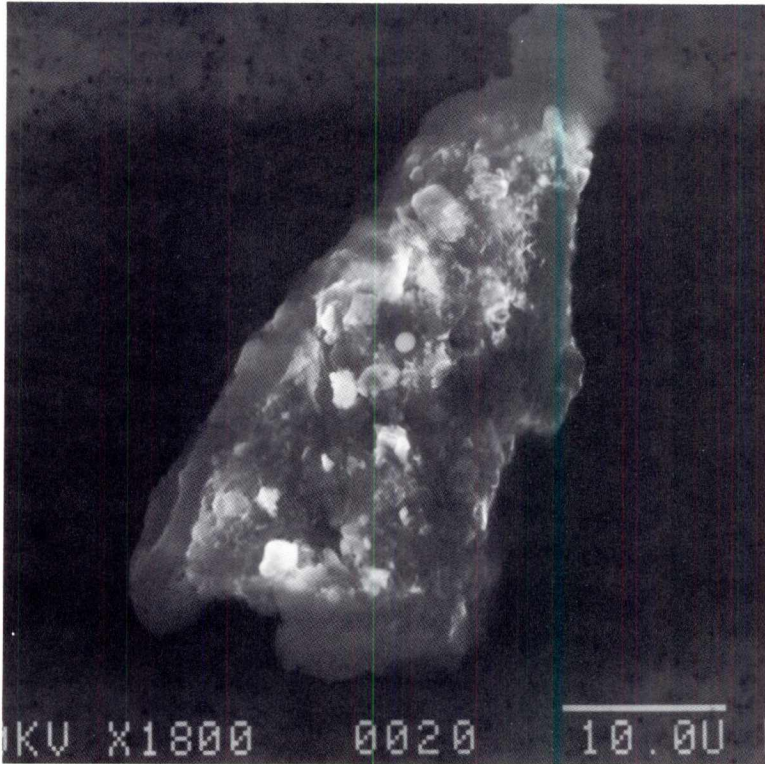


SIZE: 16x14
SHAPE: I
TRANS.: O/TL
COLOR: Black to Colorless
LUSTER: D/SV
TYPE: TCN
COMMENTS:

S-94-28081

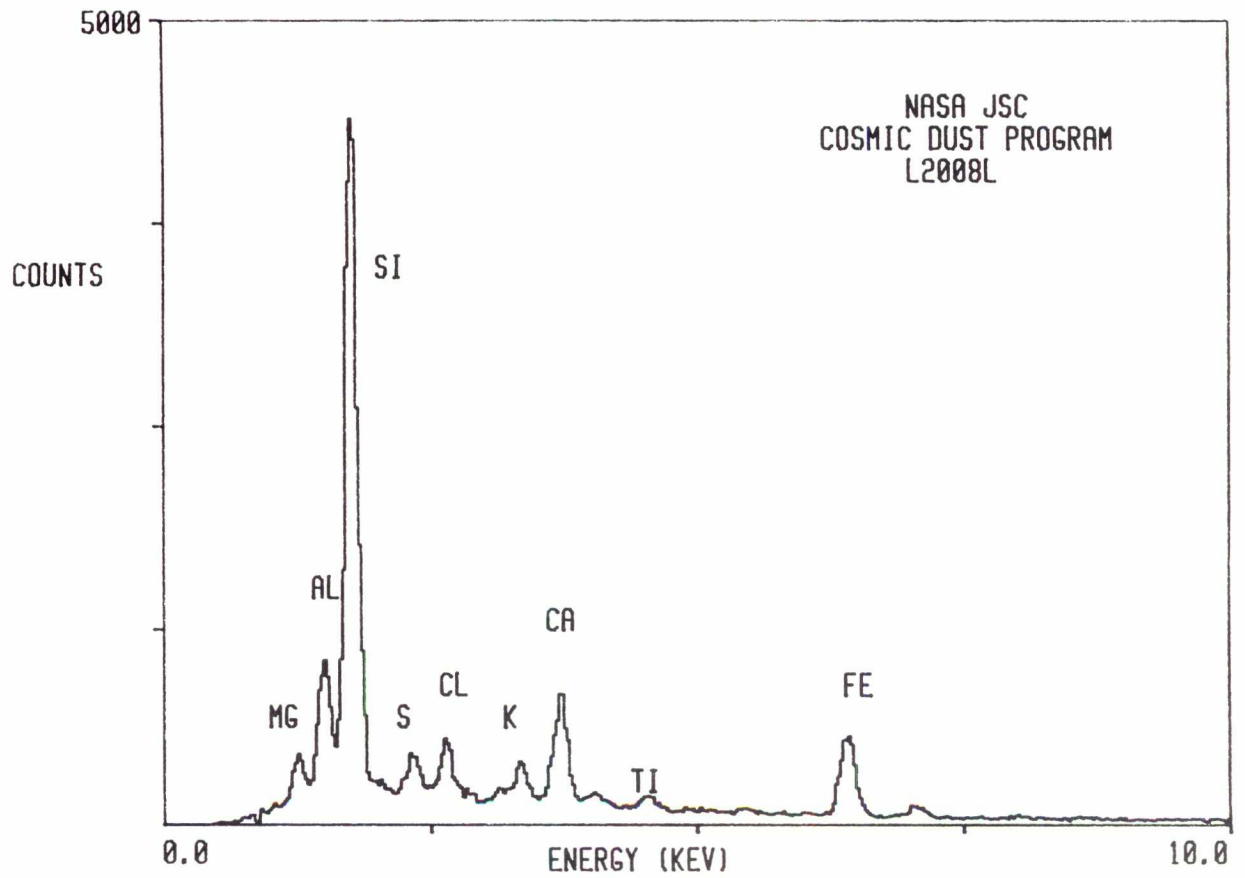


L2008 L 14

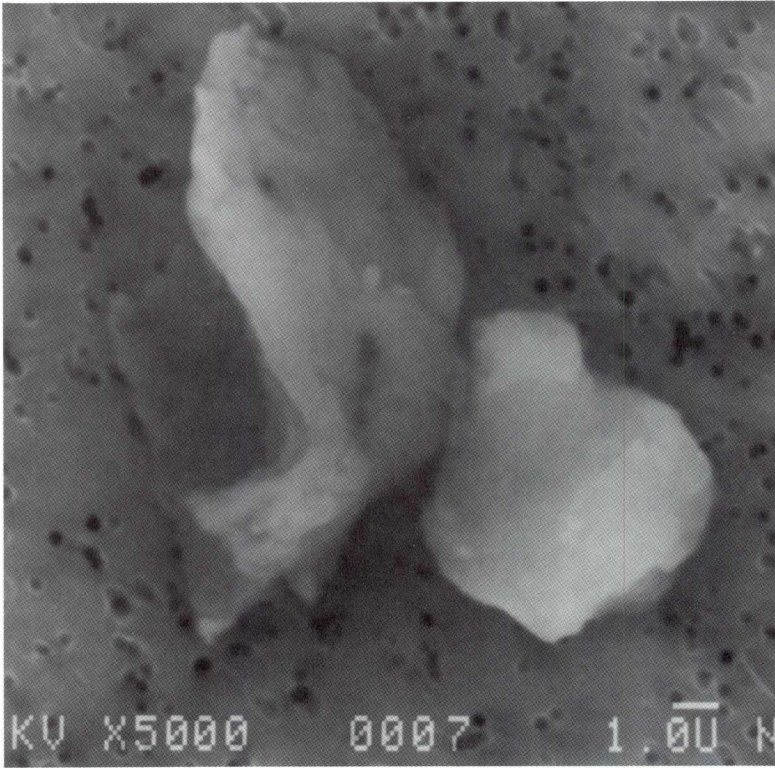


SIZE: 44X24
SHAPE: I
TRANS.: TL/O
COLOR: Black
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28089

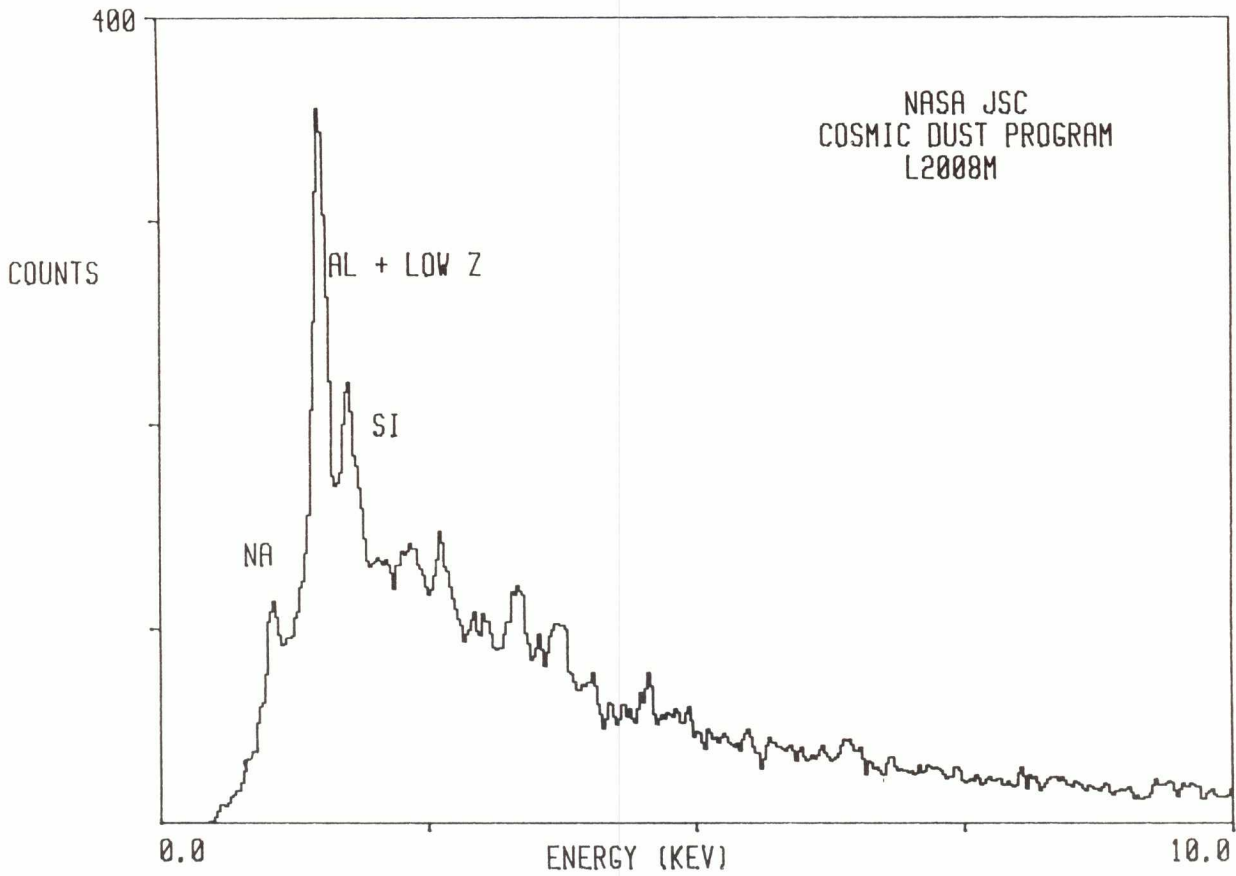


L2008 M 5

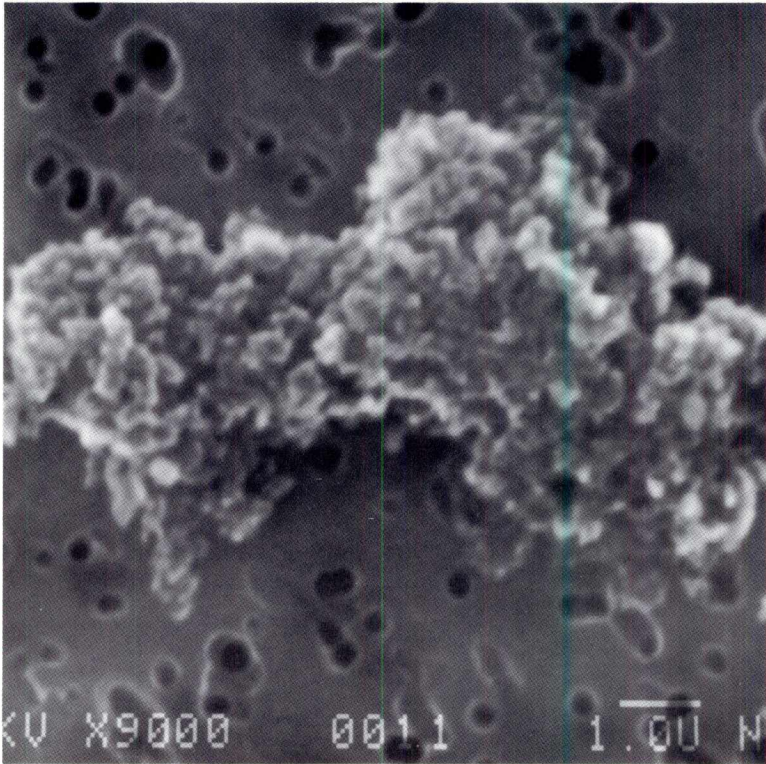


SIZE: 18x12
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCN?
COMMENTS:

S-94-28125

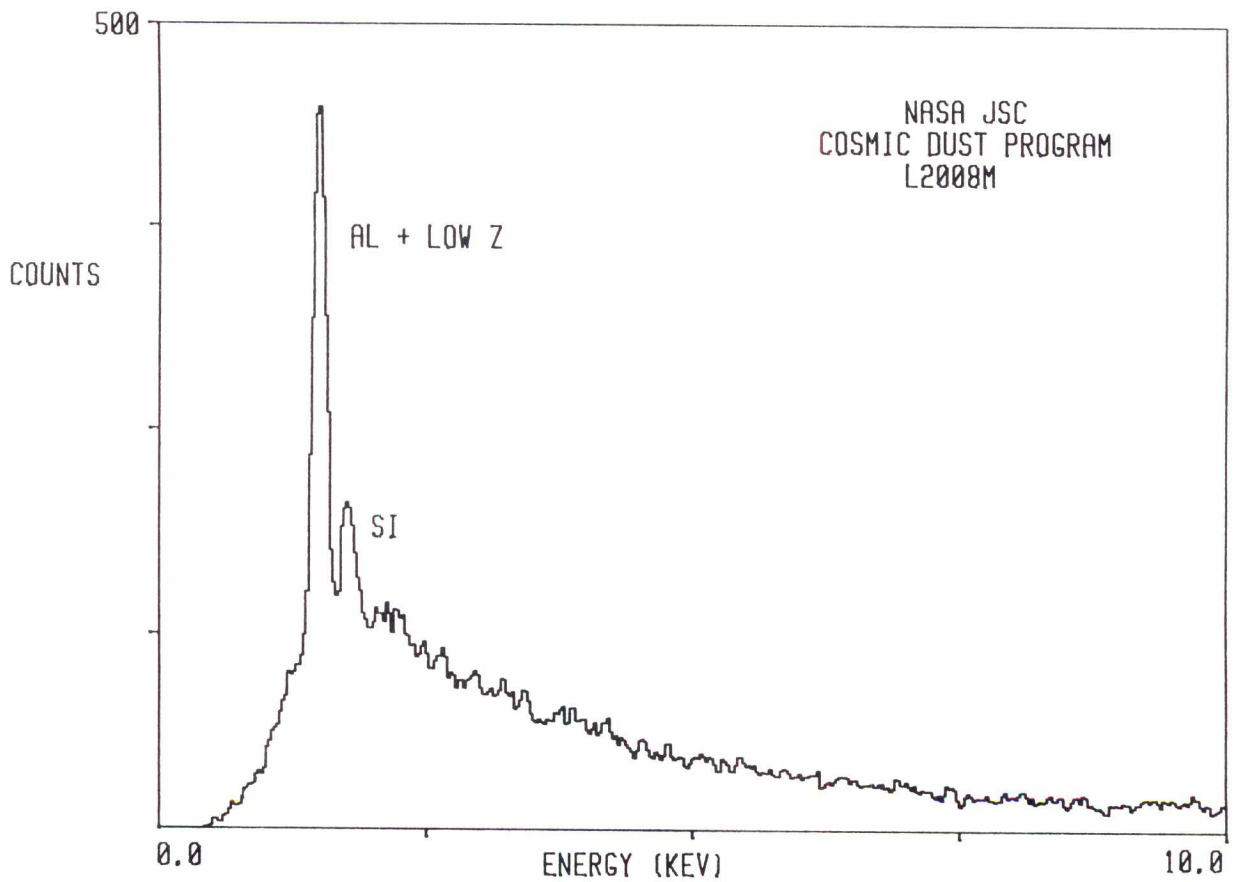


L2008 M 8

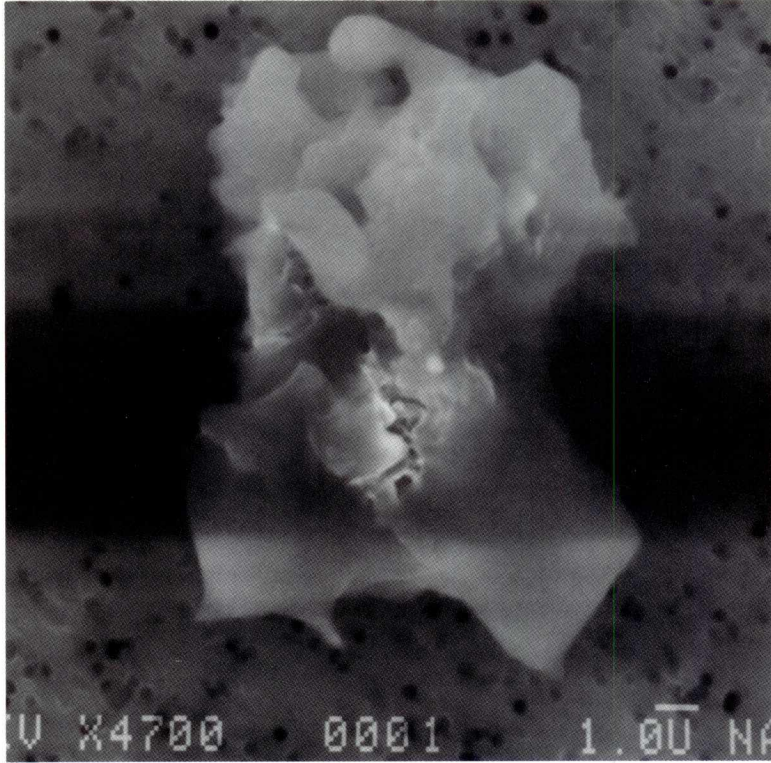


SIZE: 11x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN?
COMMENTS:

S-94-28128

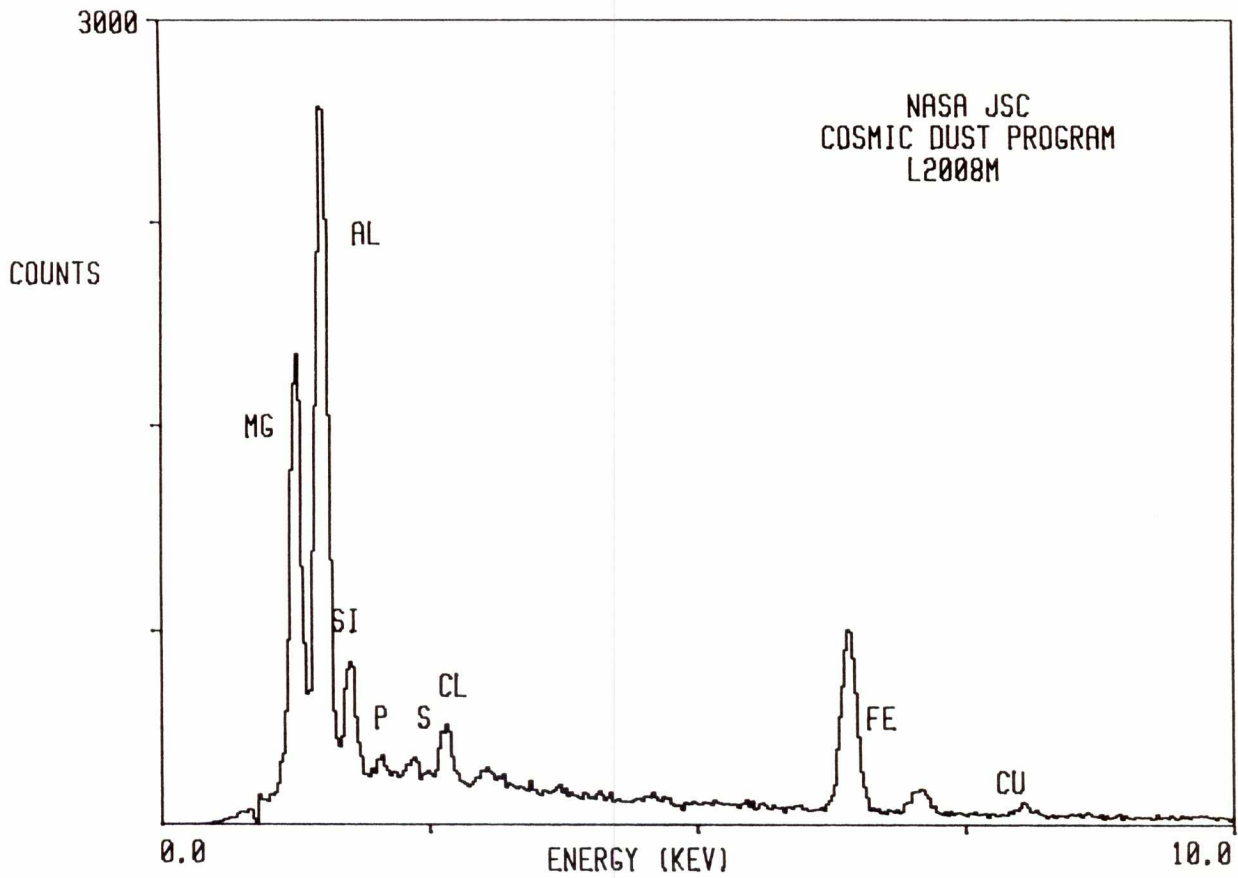


L2008 M 12

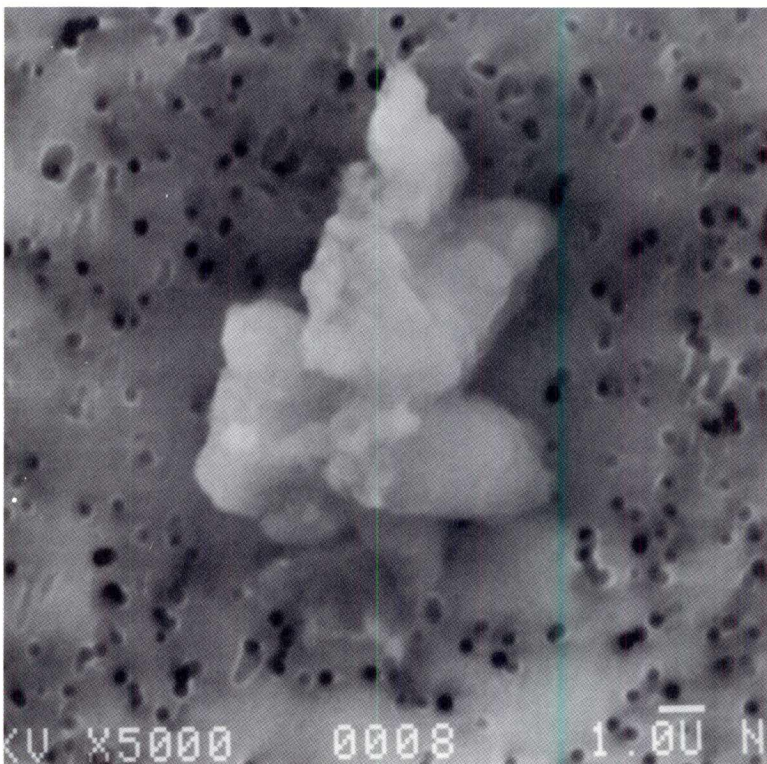


SIZE: 16x10
SHAPE: I
TRANS.: TL
COLOR: Brown to
Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28132

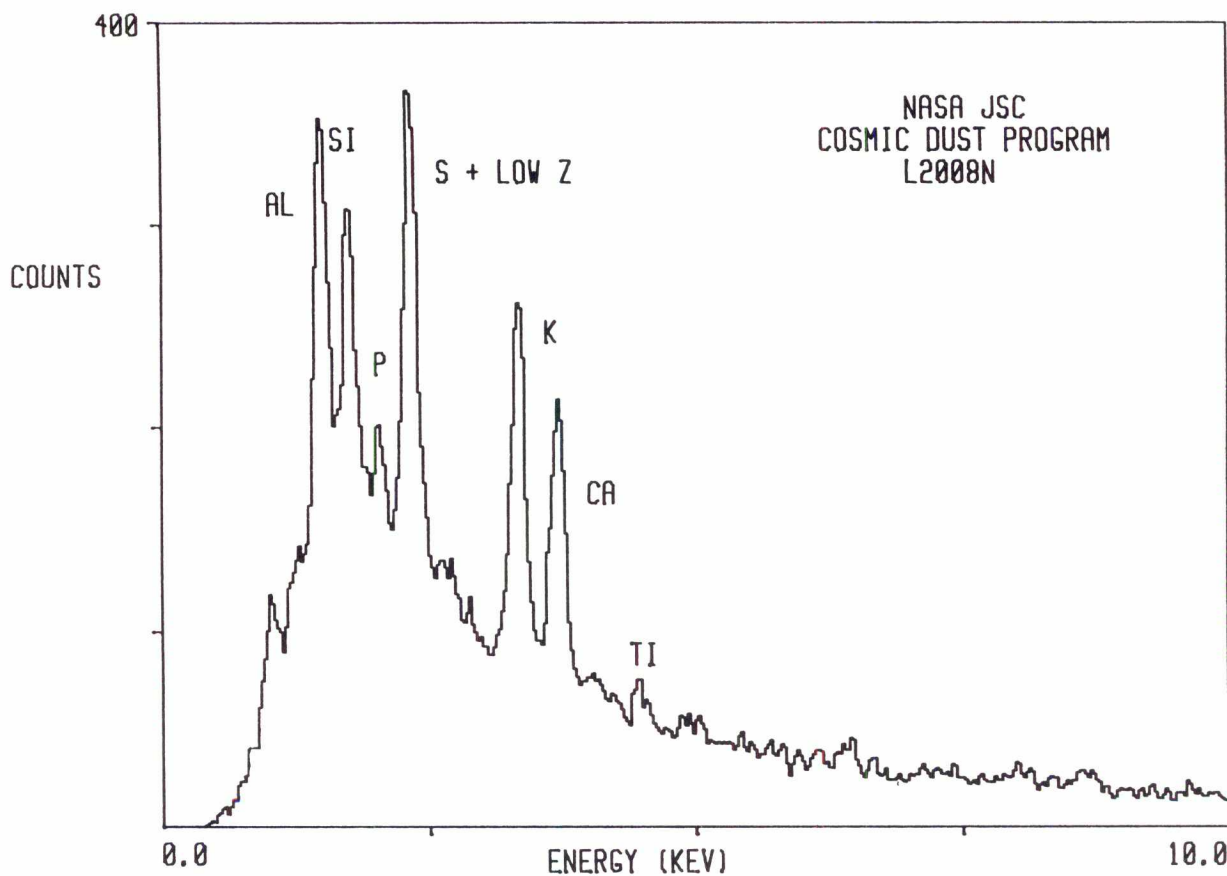


L2008 N 2

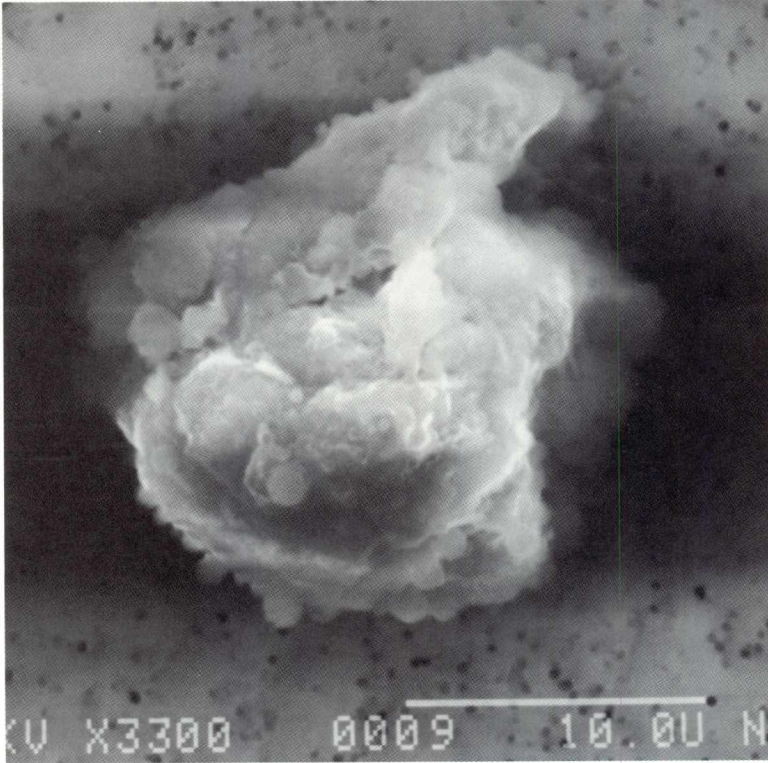


SIZE: 10X9
SHAPE: I
TRANS.: TL
COLOR: Brown to Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28137

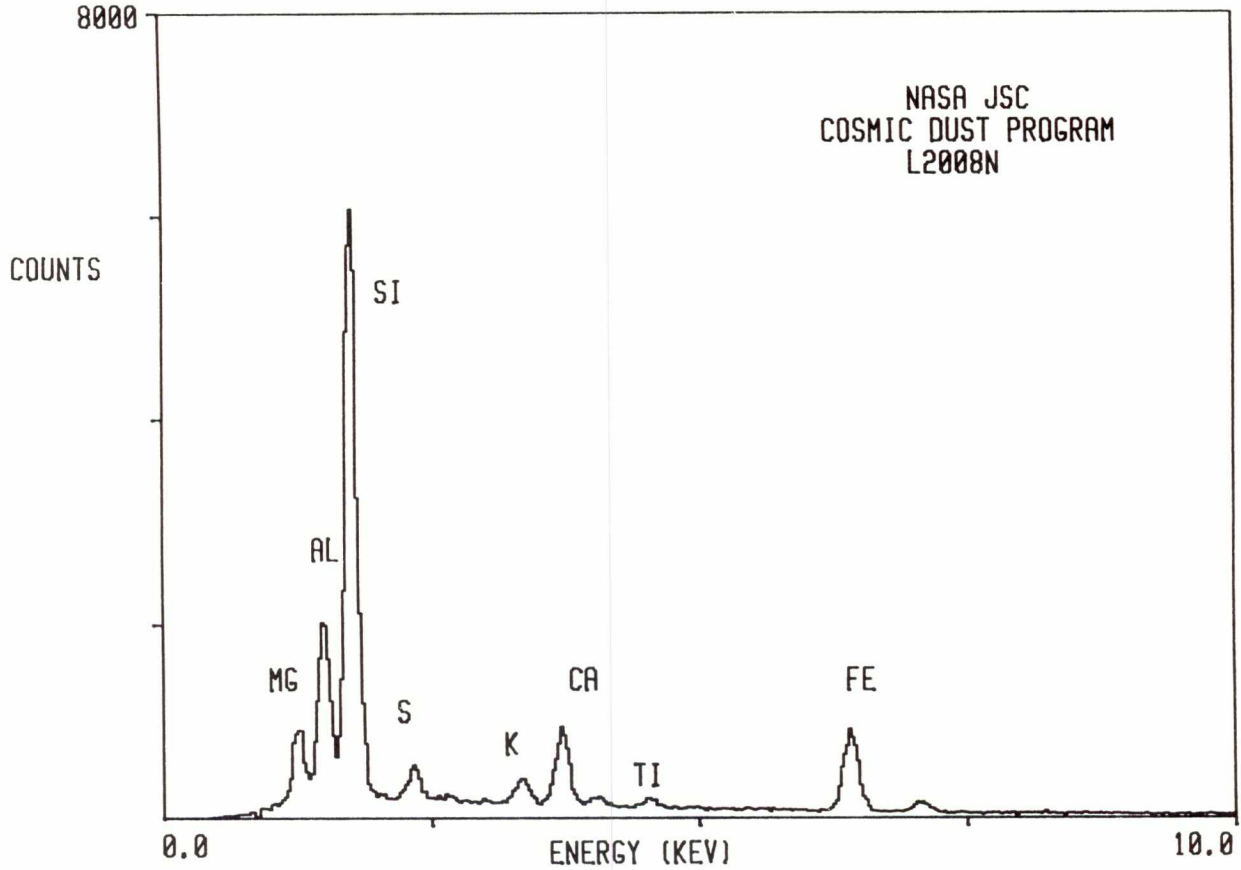


L2008 N 4

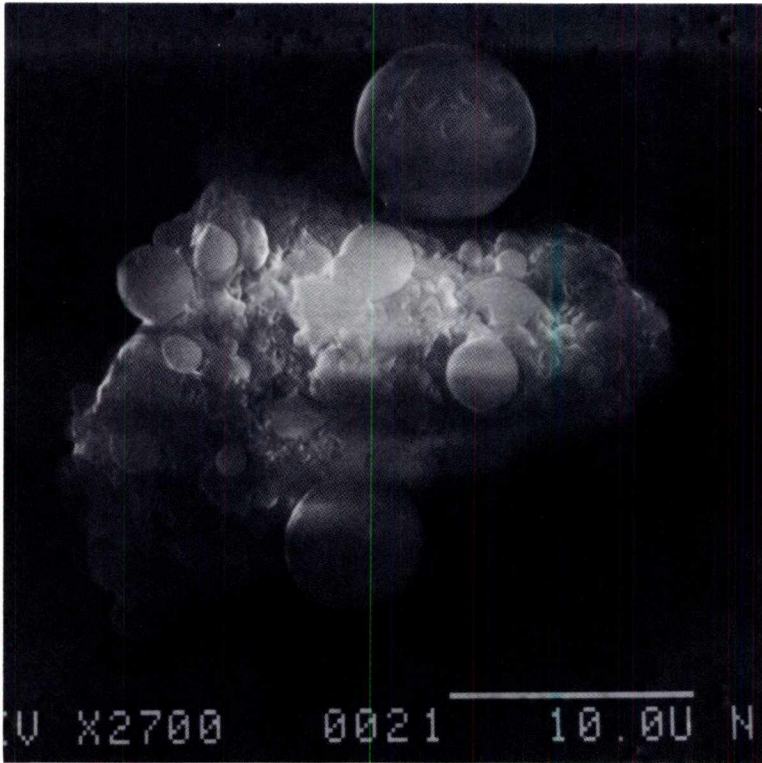


SIZE: 20X18
SHAPE: I
TRANS.: TL
COLOR: Brown to Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28139

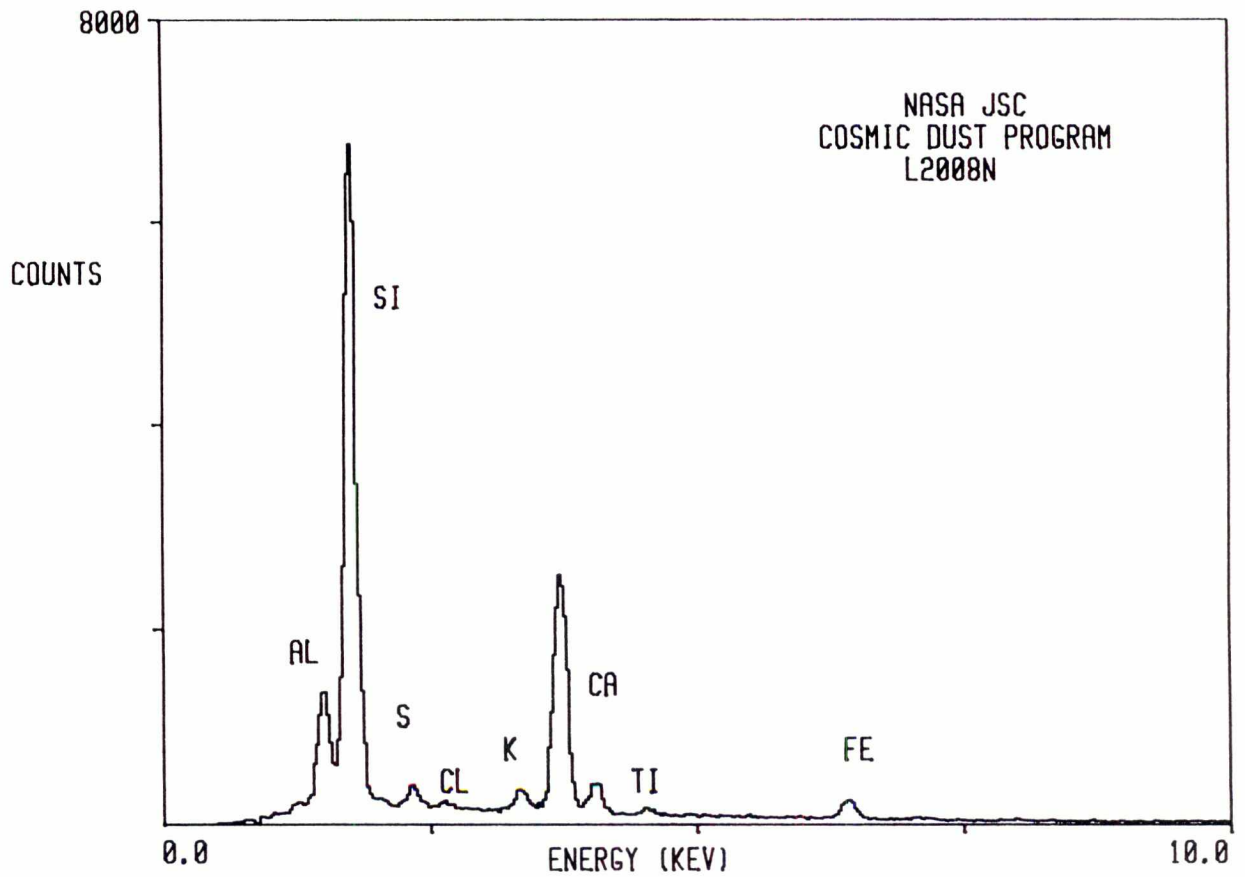


L2008 N 6



SIZE: 18X12
SHAPE: I
TRANS.: TL
COLOR: Yellow to
Colorless
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28141

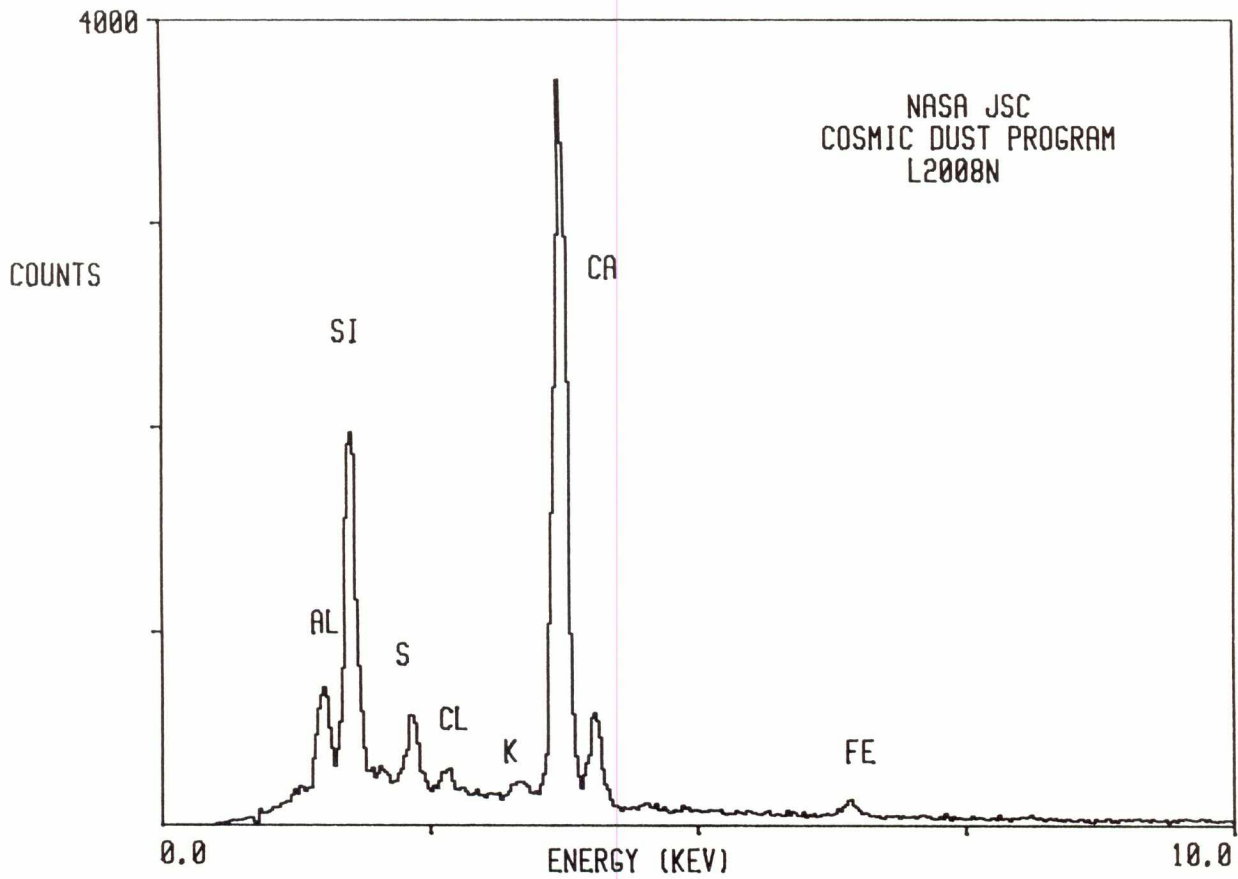


L2008 N 7

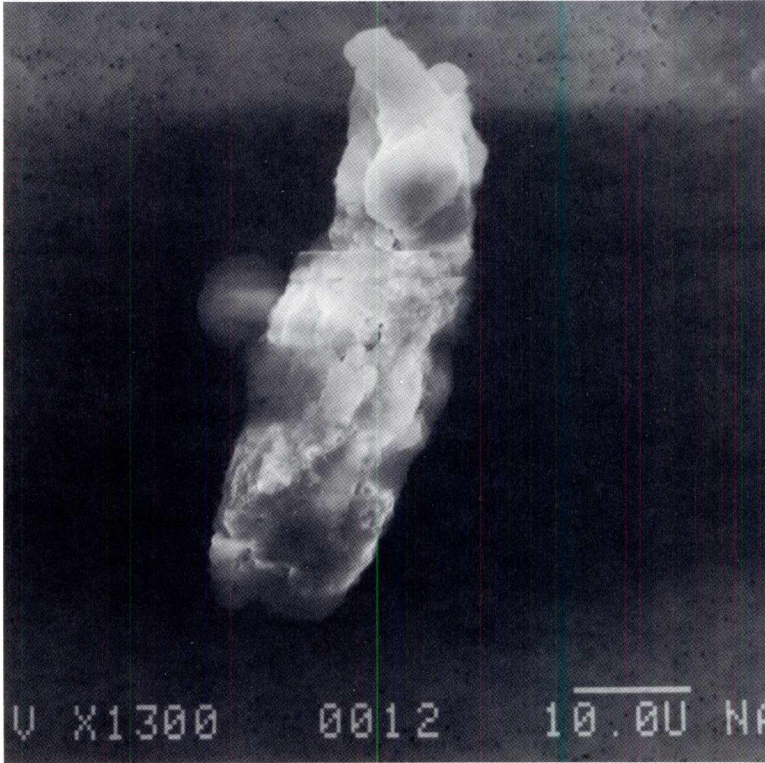


SIZE: 44X20
SHAPE: I
TRANS.: TL
COLOR: Yellow to Colorless
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28142

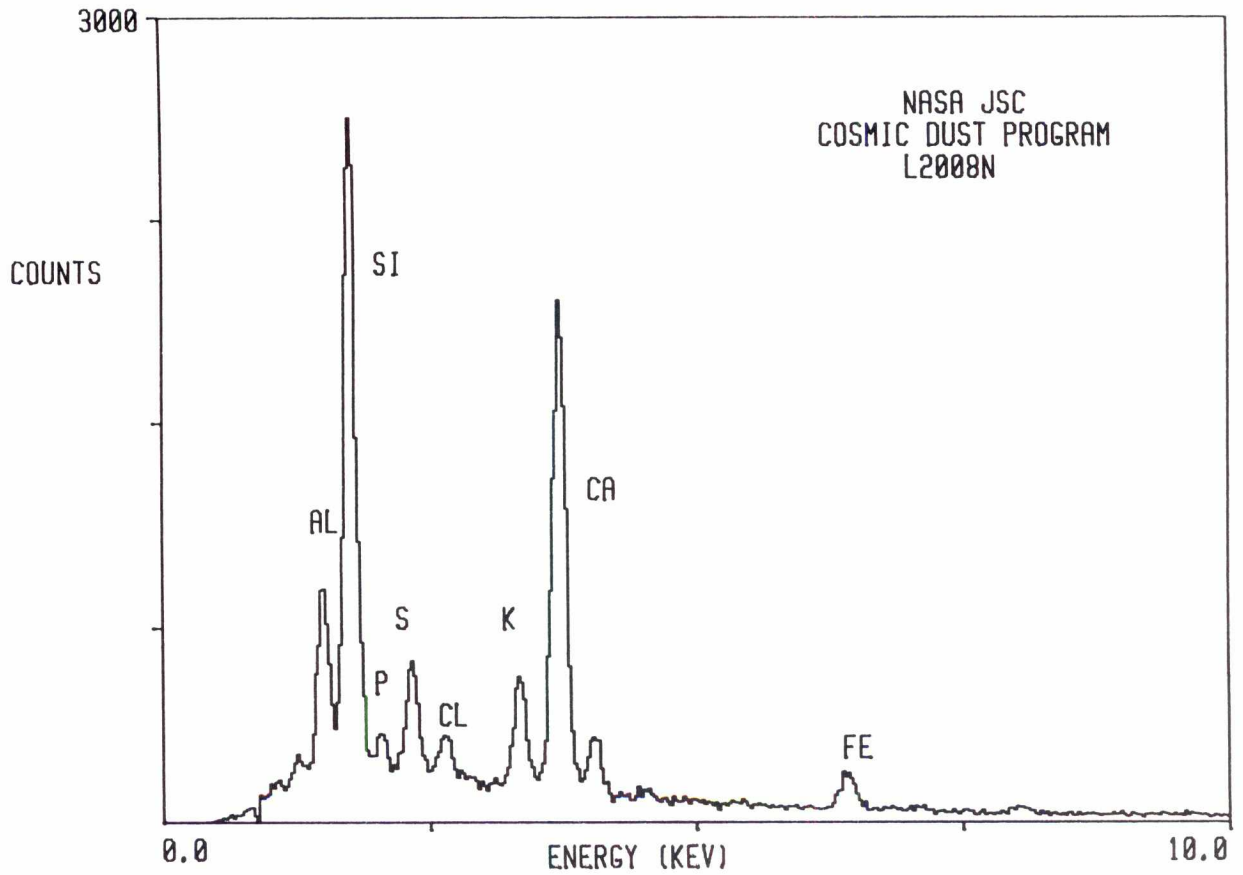


L2008 N 8

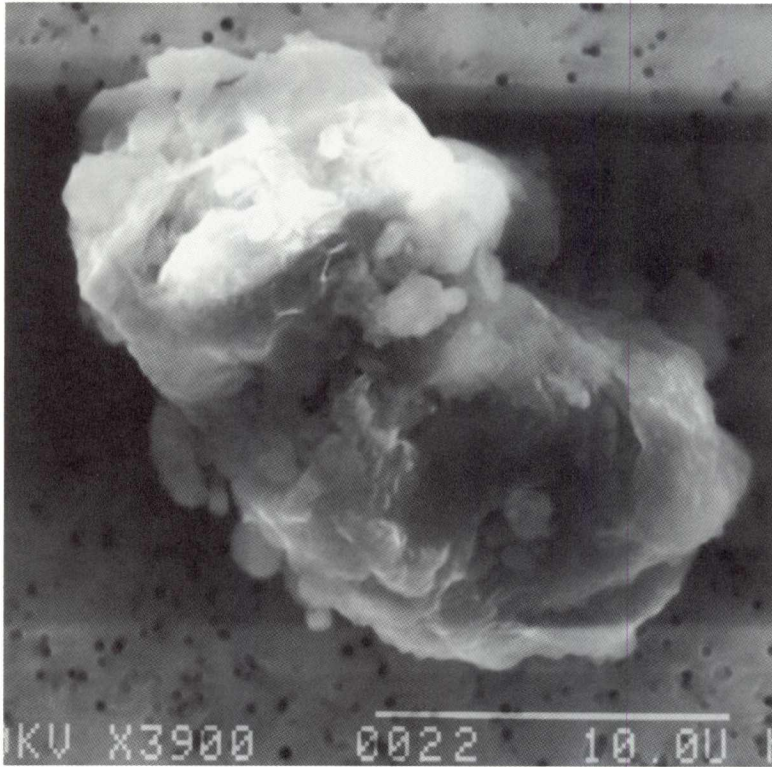


SIZE: 50X16
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28143

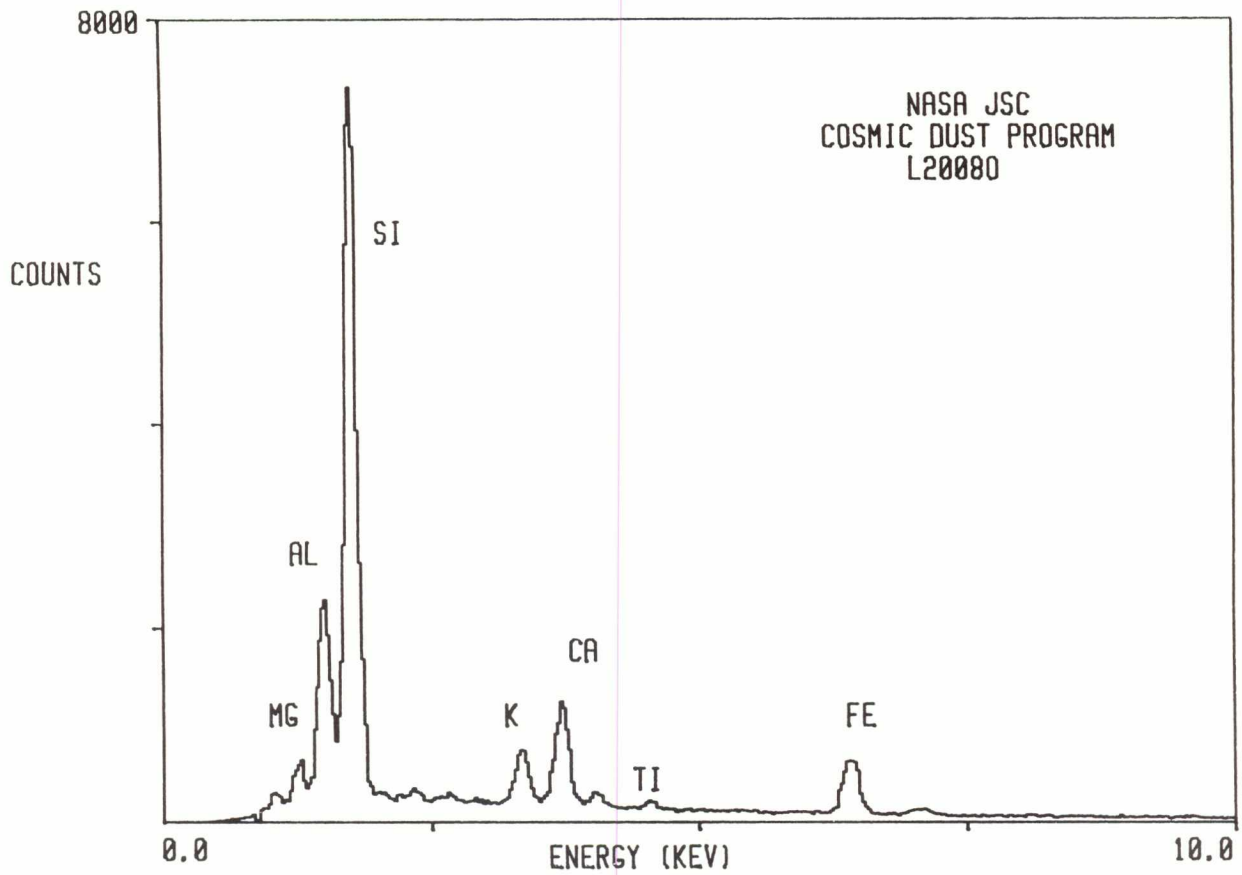


L2008 O 9

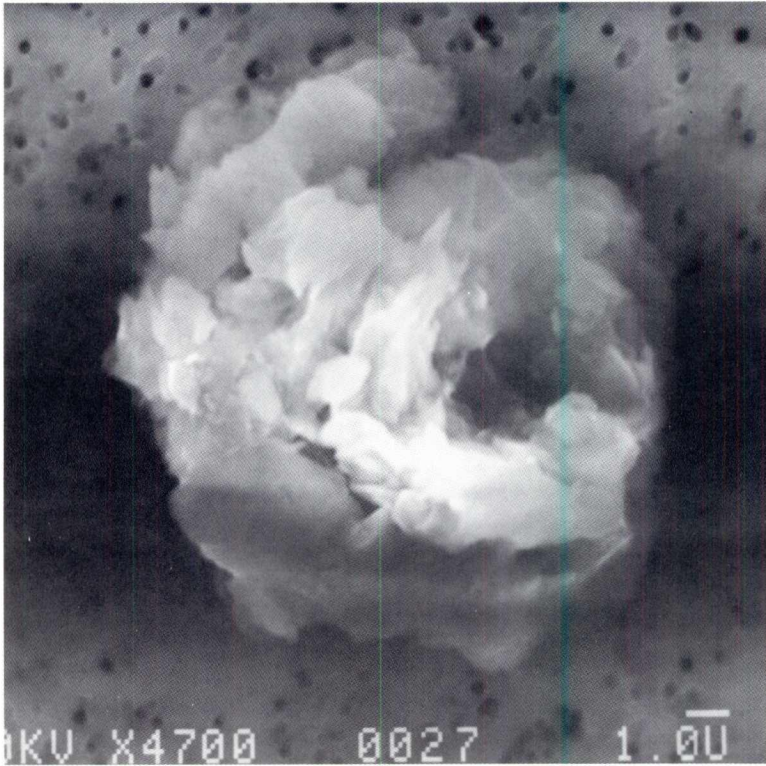


SIZE: 22x15
SHAPE: I
TRANS.: O/TL
COLOR: Black
LUSTER: SM/SV
TYPE: TCN
COMMENTS:

S-94-28193

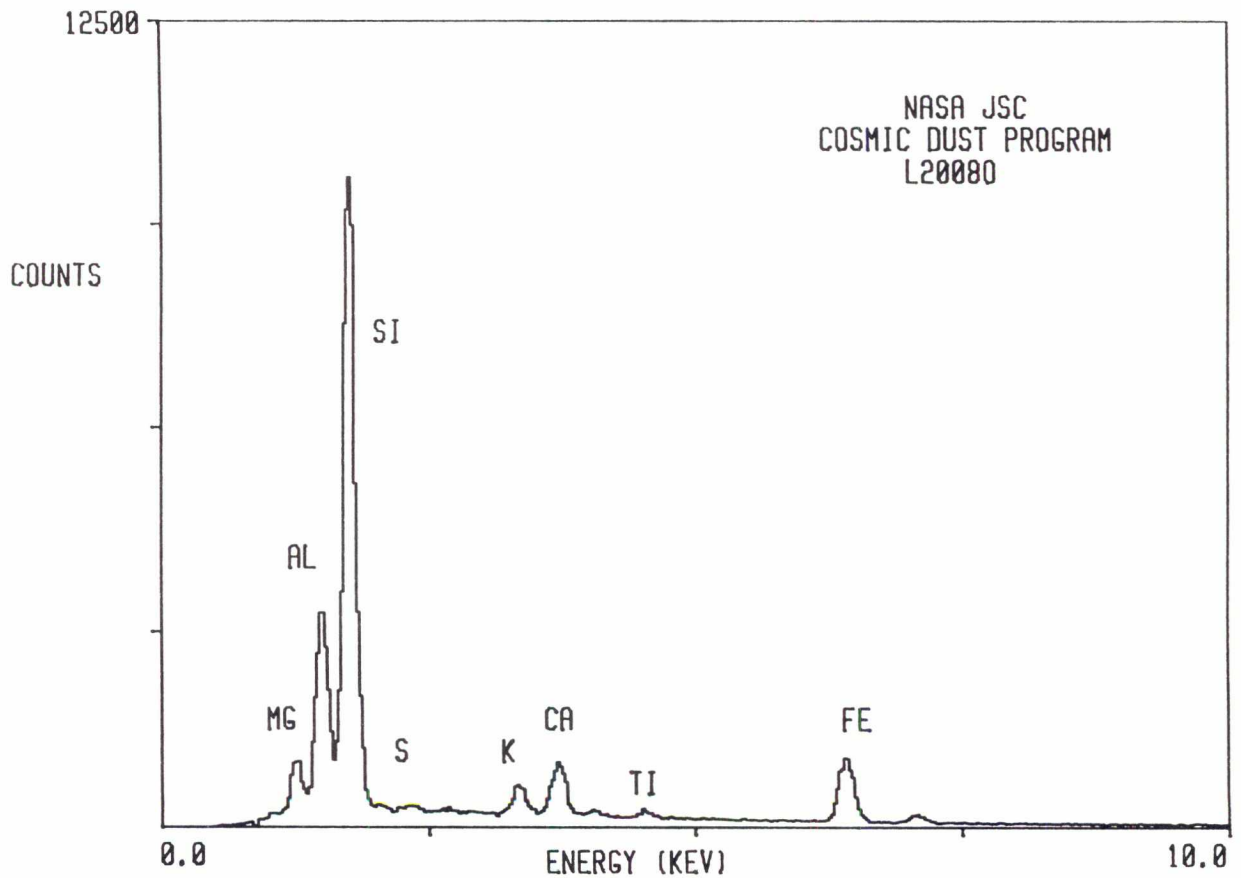


L2008 O 11

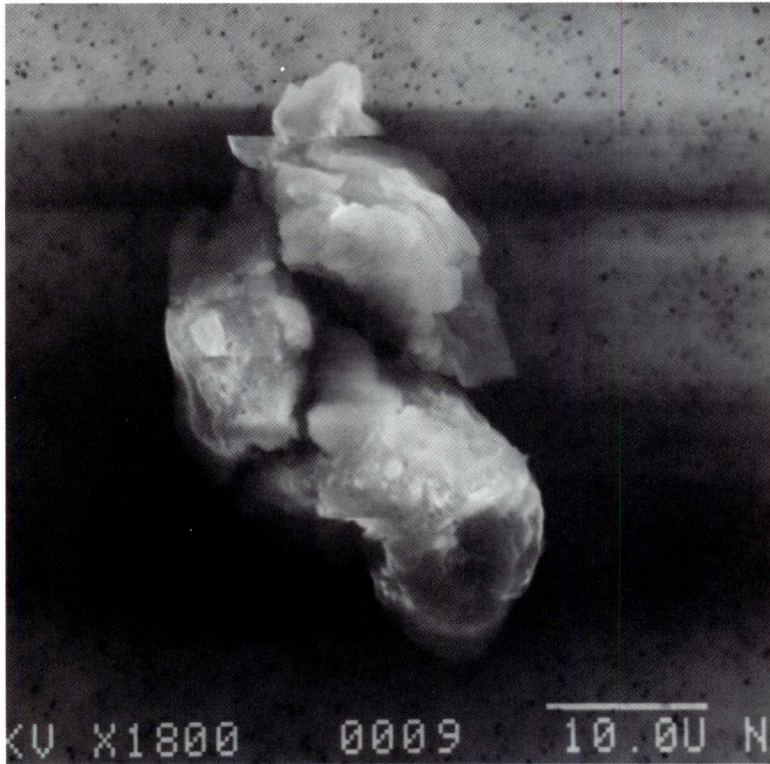


SIZE: 12
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28195

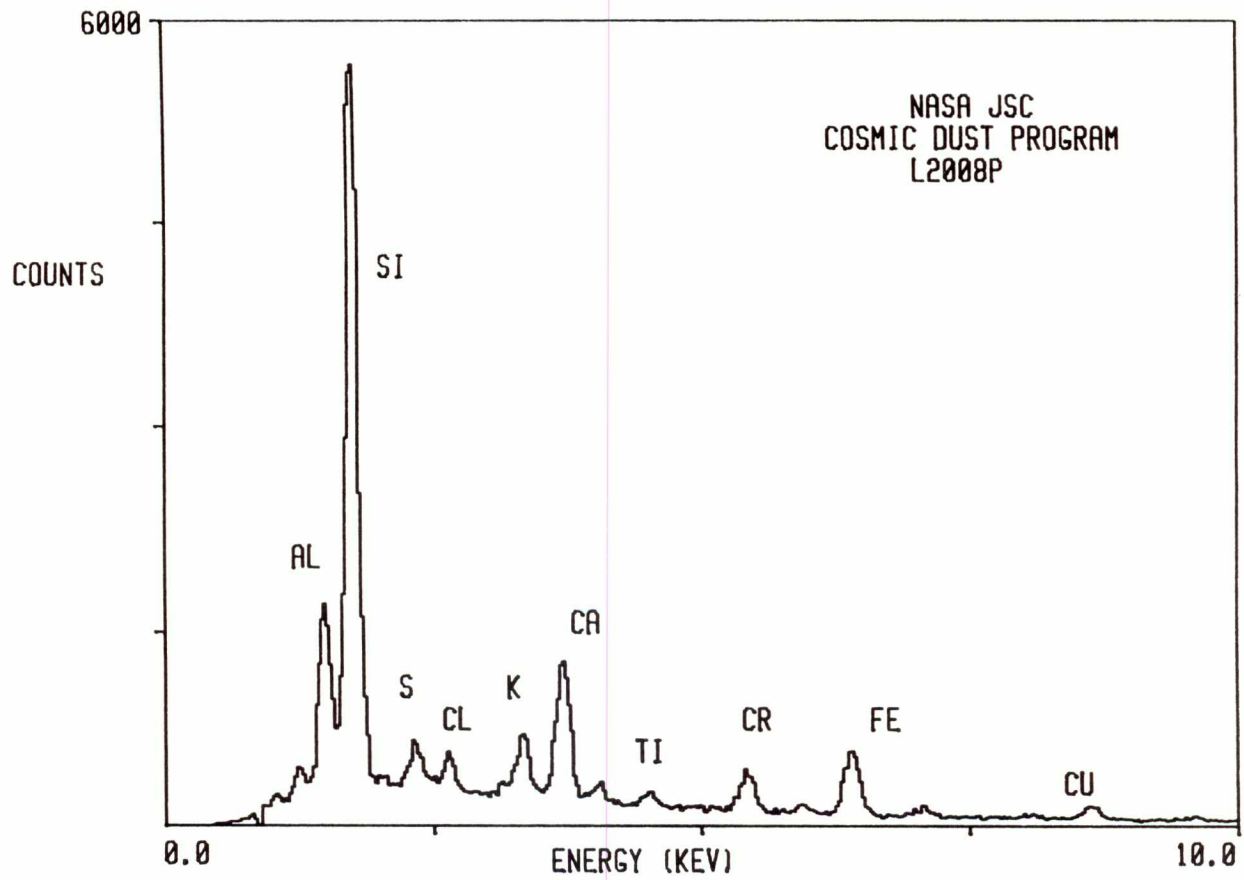


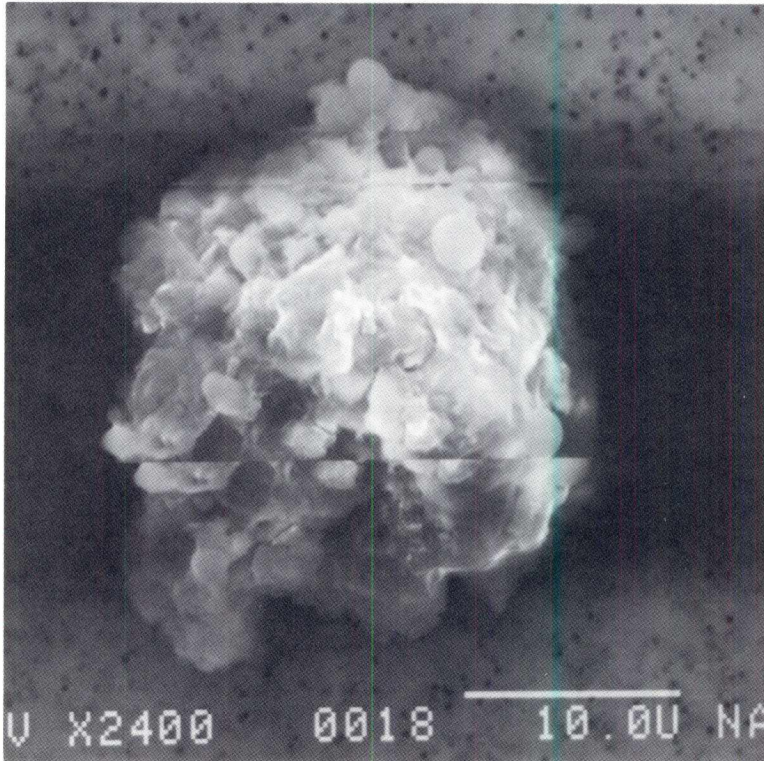
L2008 P 3



SIZE: 34x24
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

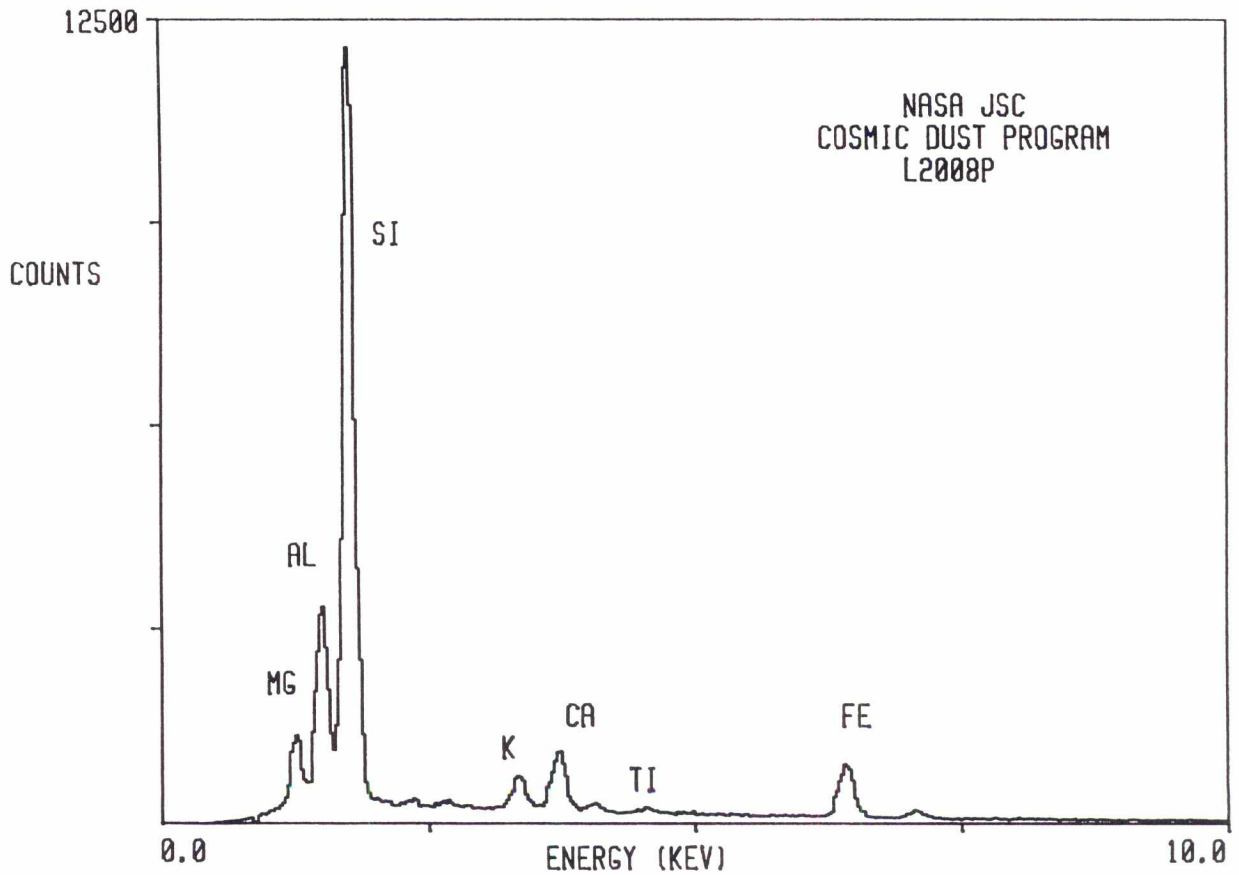
S-94-28148

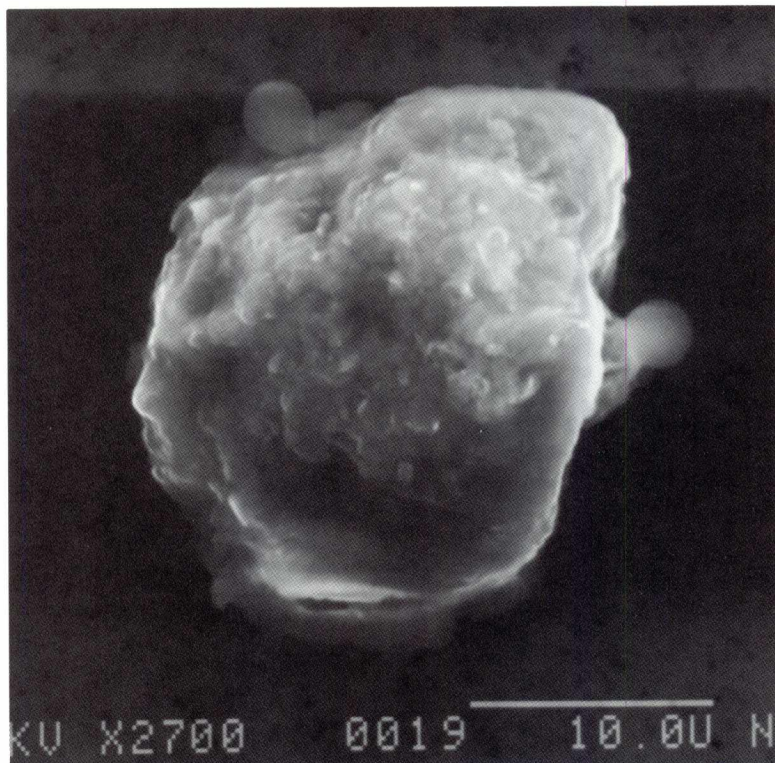




SIZE: 26
SHAPE: I
TRANS.: TL
COLOR: Yellow to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

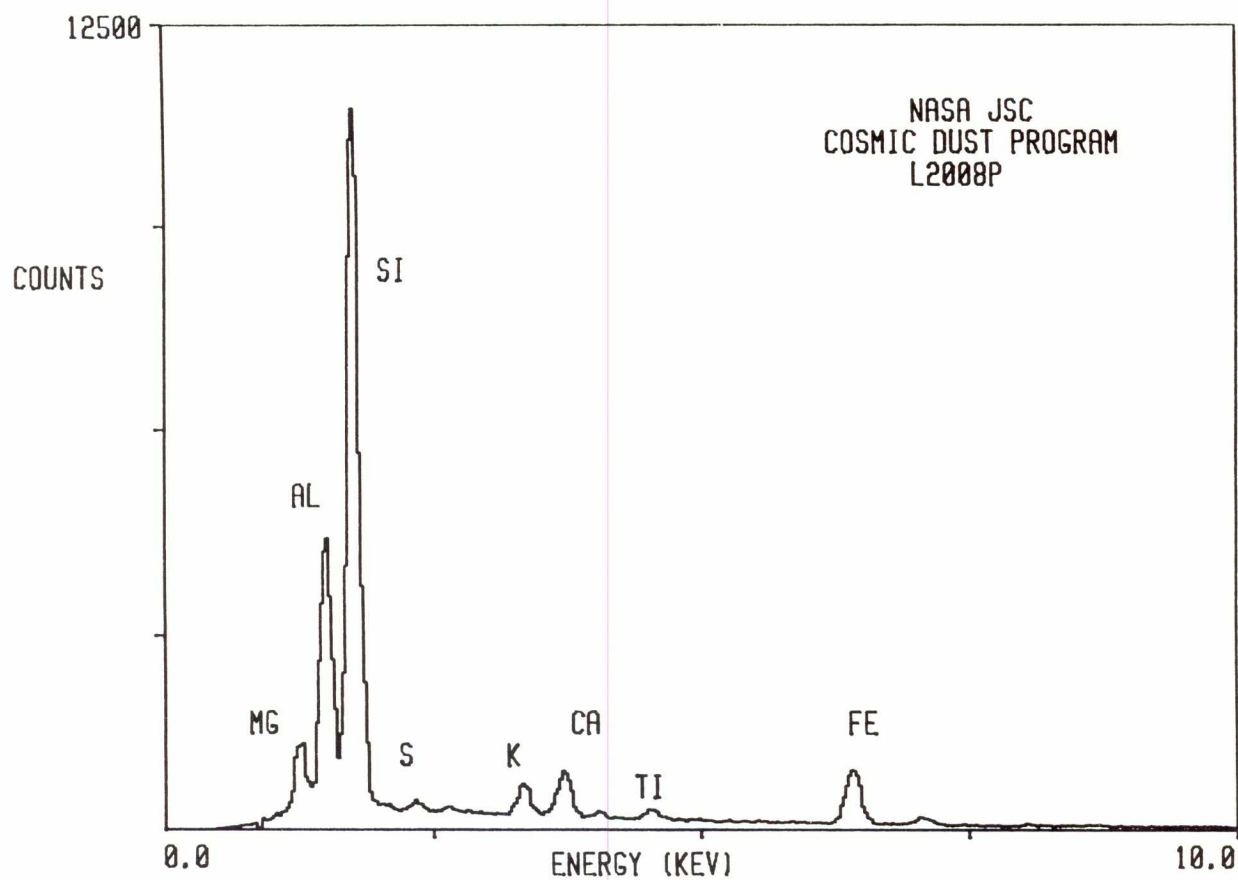
S-94-28151

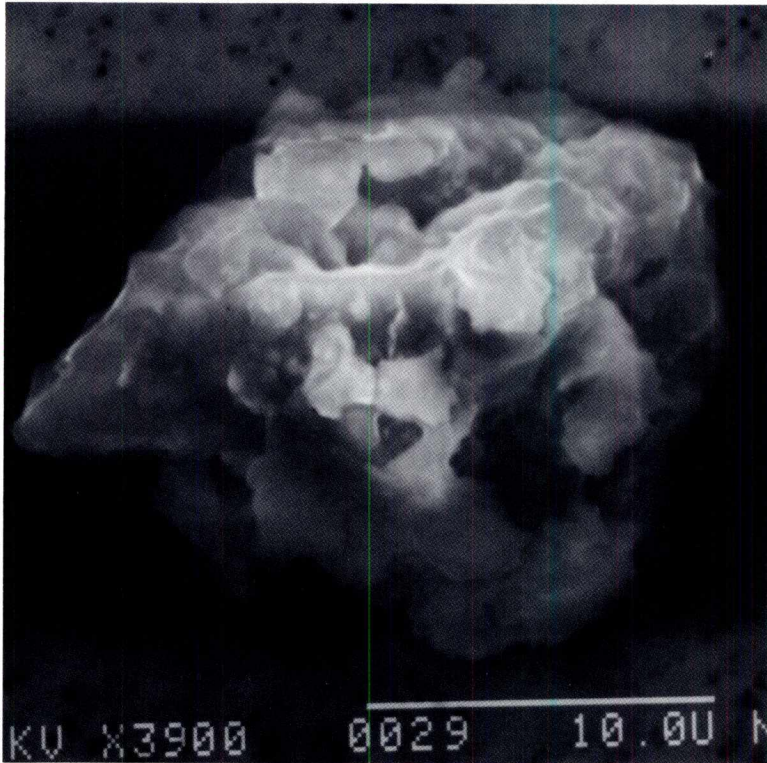




SIZE: 26x22
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28152

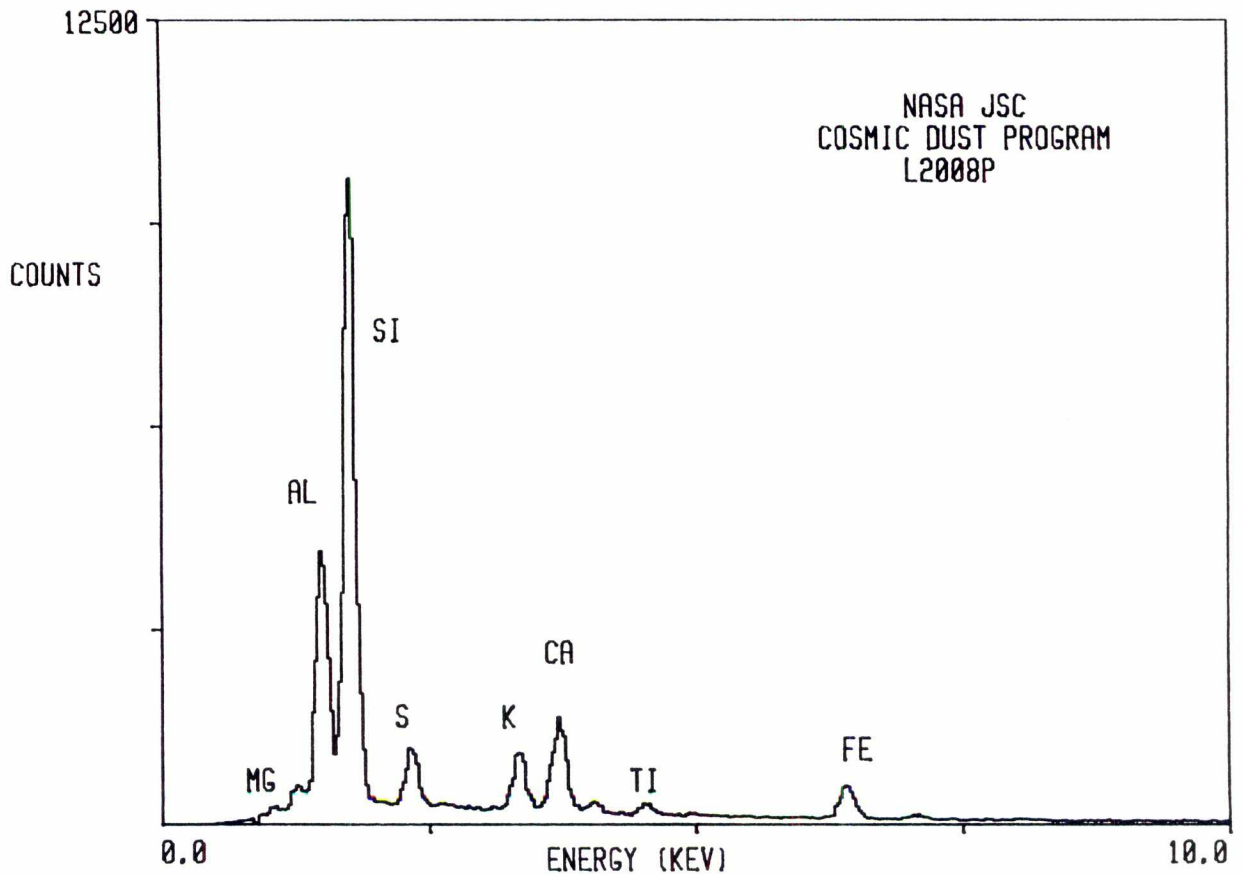




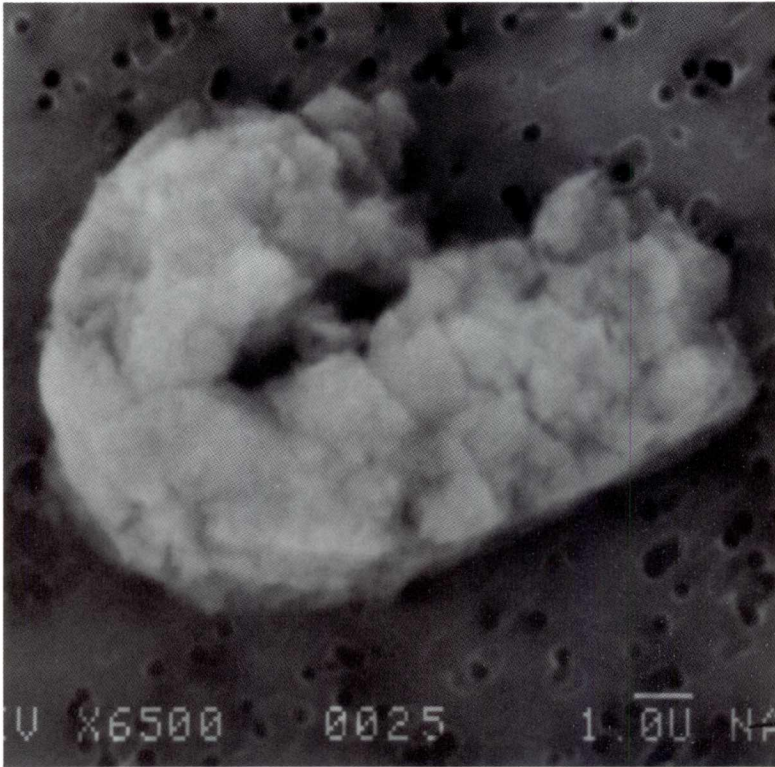
SIZE: 22x16
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN

COMMENTS:
Possibly related
to L2008 P11

S-94-28155



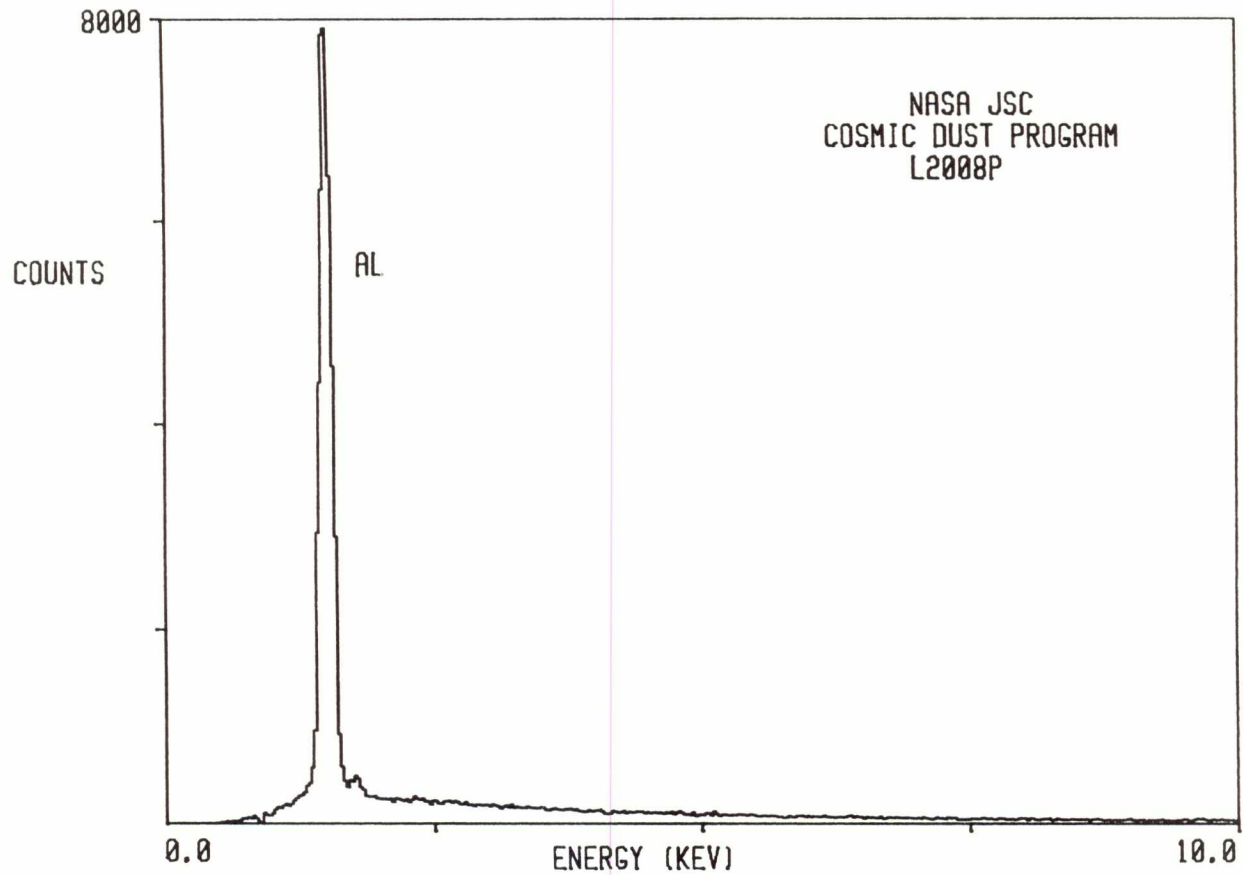
L2008 P 11

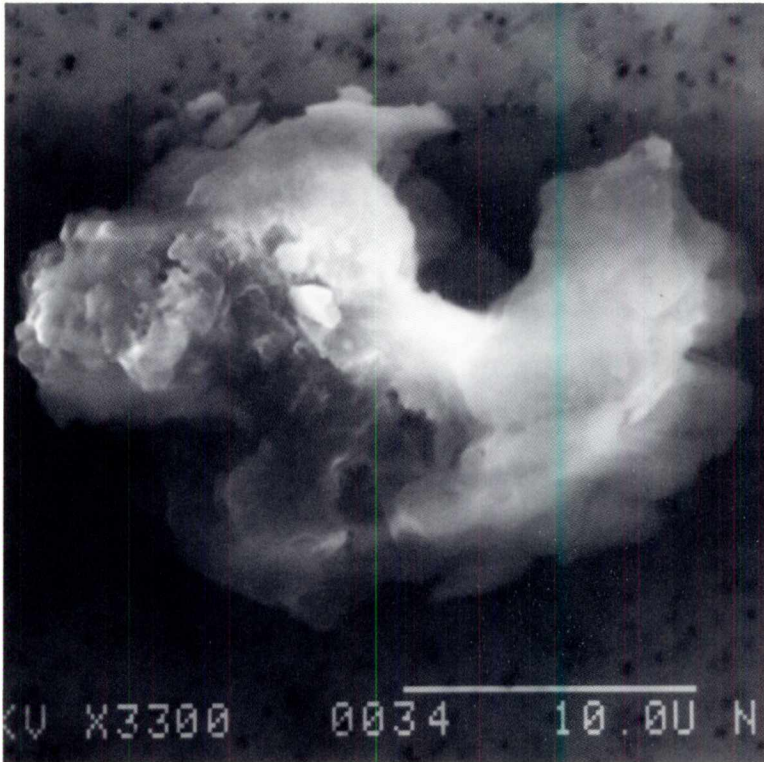


SIZE: 15
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN?

COMMENTS:
Possibly related
to L2008 P10

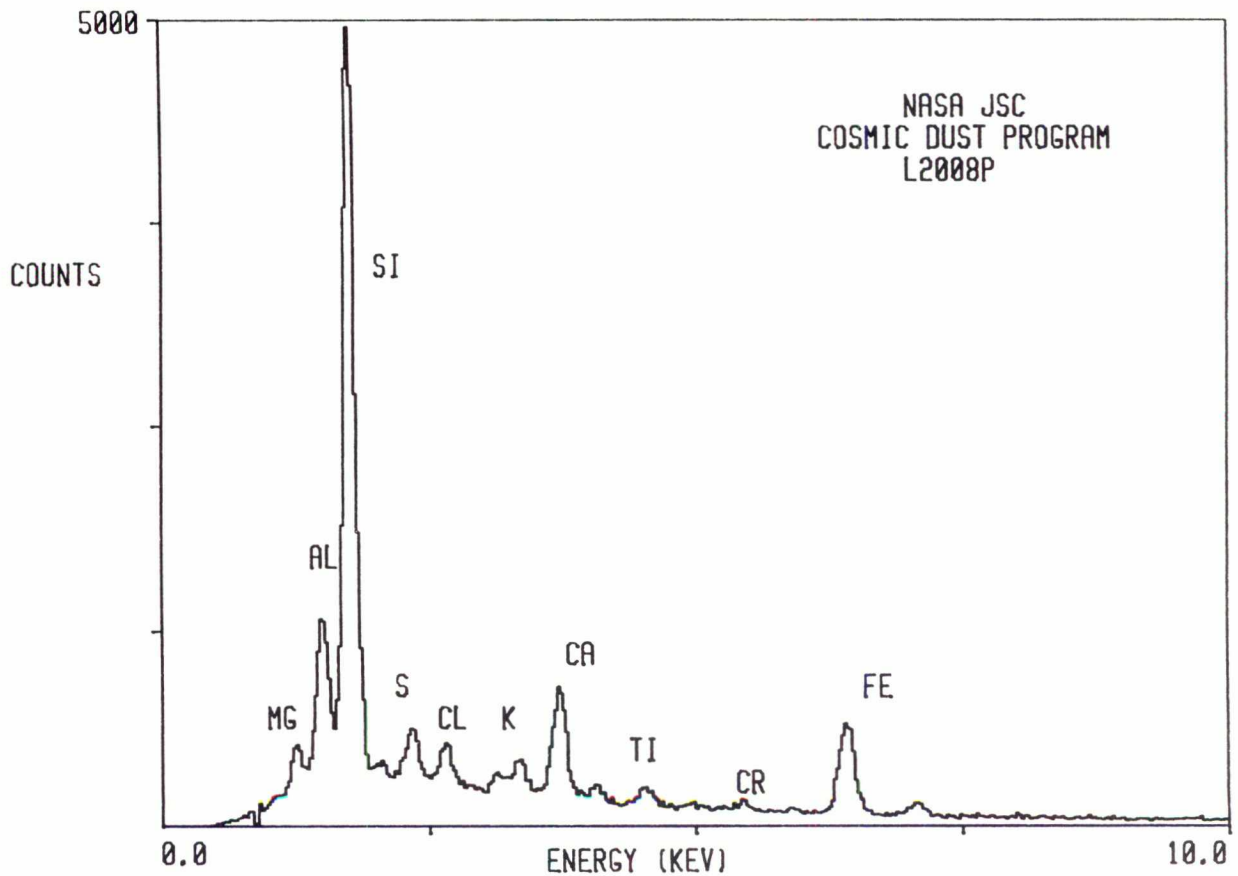
S-94-28156

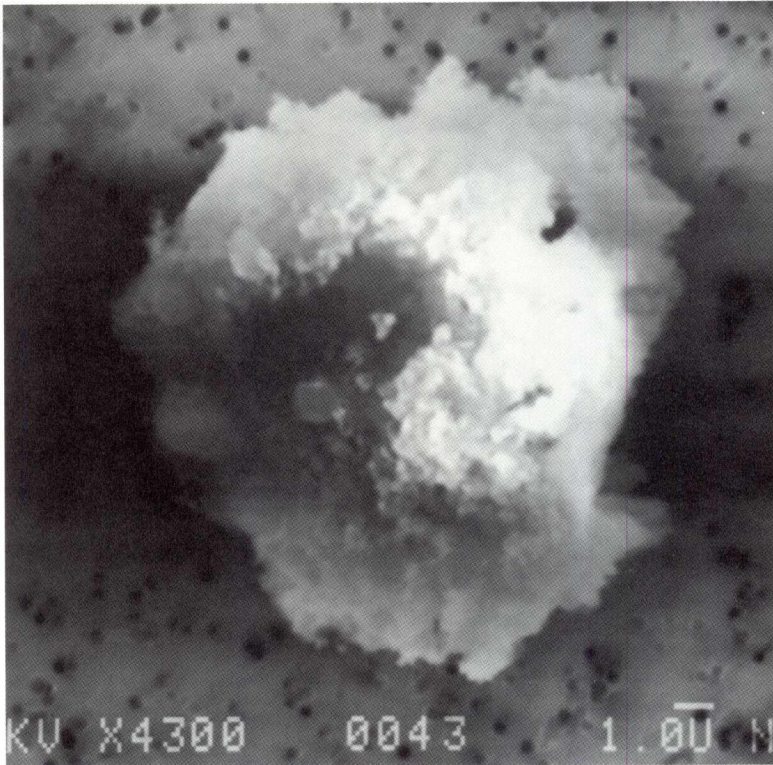




SIZE: 24x18
SHAPE: I
TRANS.: TL/O
COLOR: Yellow to Black
LUSTER: SM/SV
TYPE: TCN
COMMENTS:

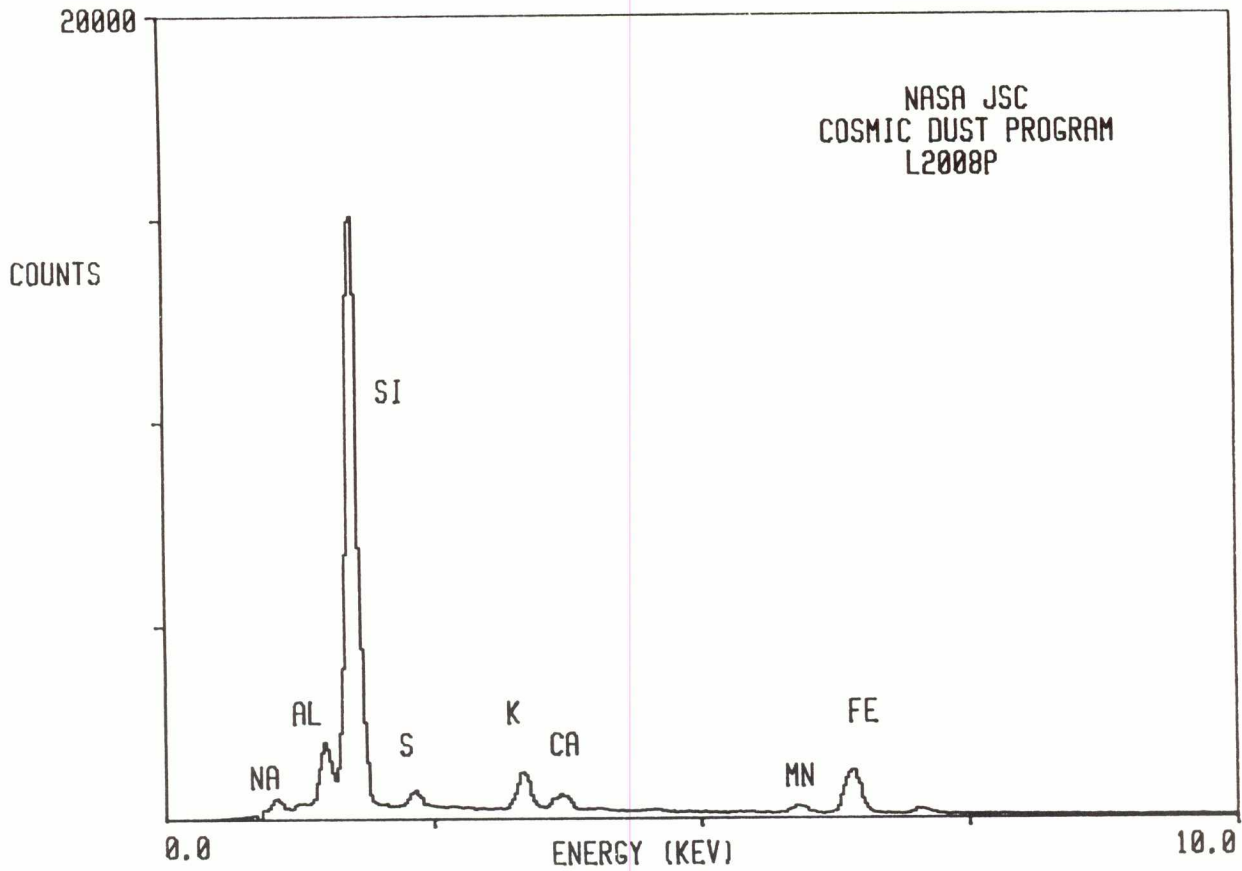
S-94-28158

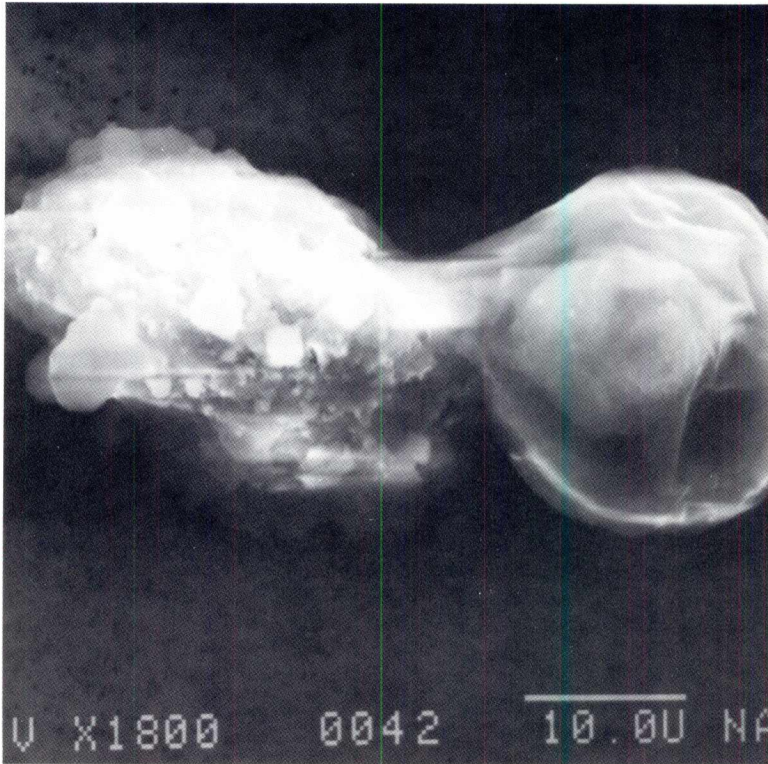




SIZE: 18
SHAPE: I
TRANS.: TL
COLOR: Orange
LUSTER: SV
TYPE: TCN
COMMENTS:

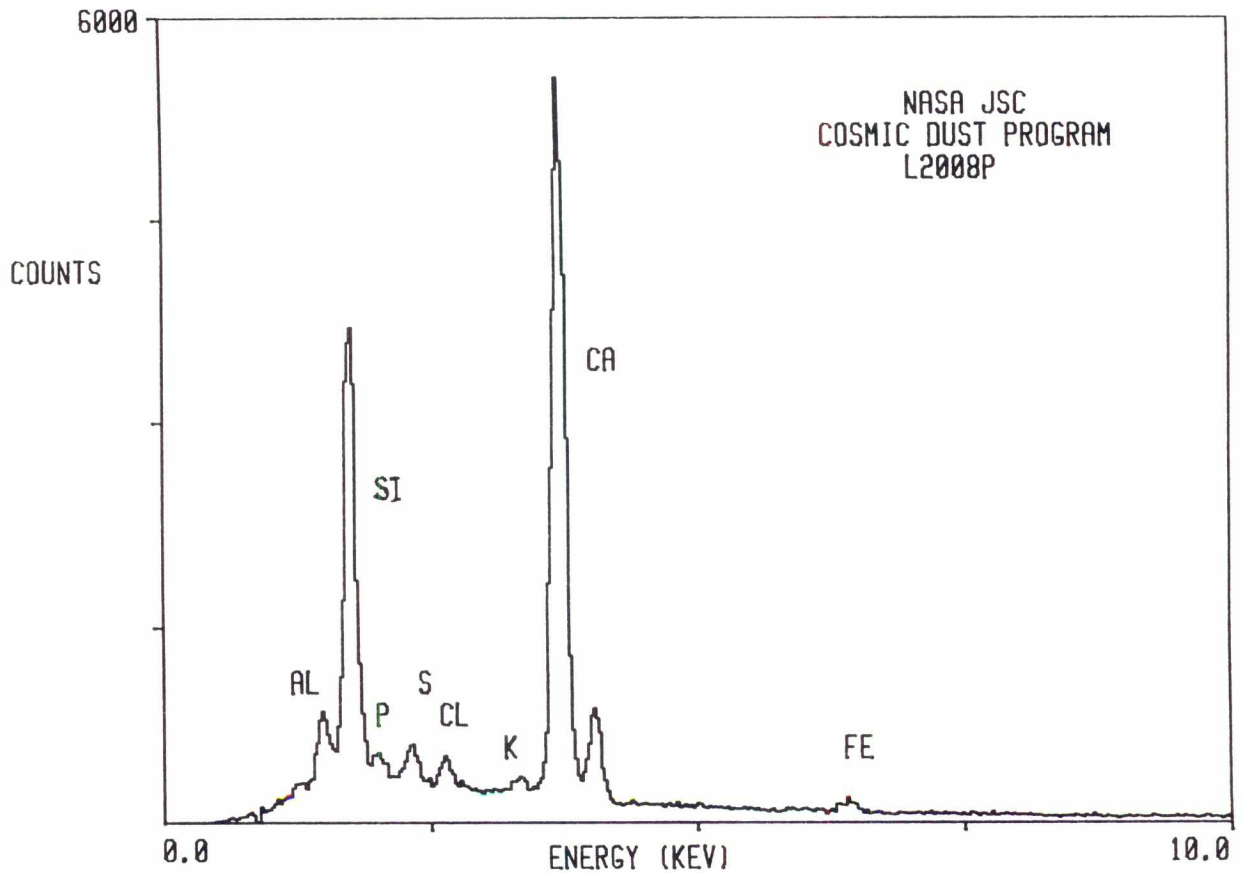
S-94-28163



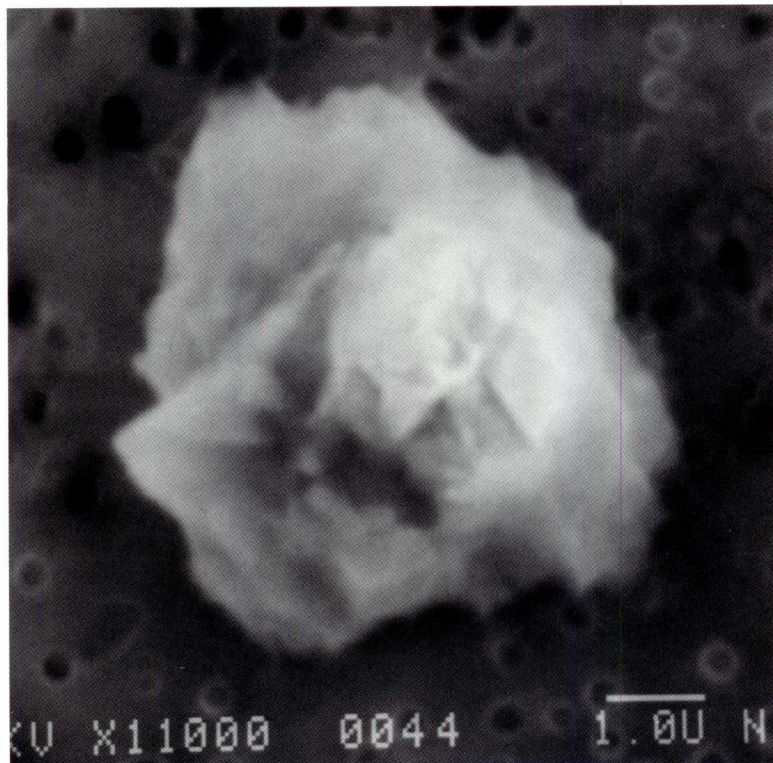


SIZE: 56x26
SHAPE: I
TRANS.: TL
COLOR: Brown to Yellow
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28164

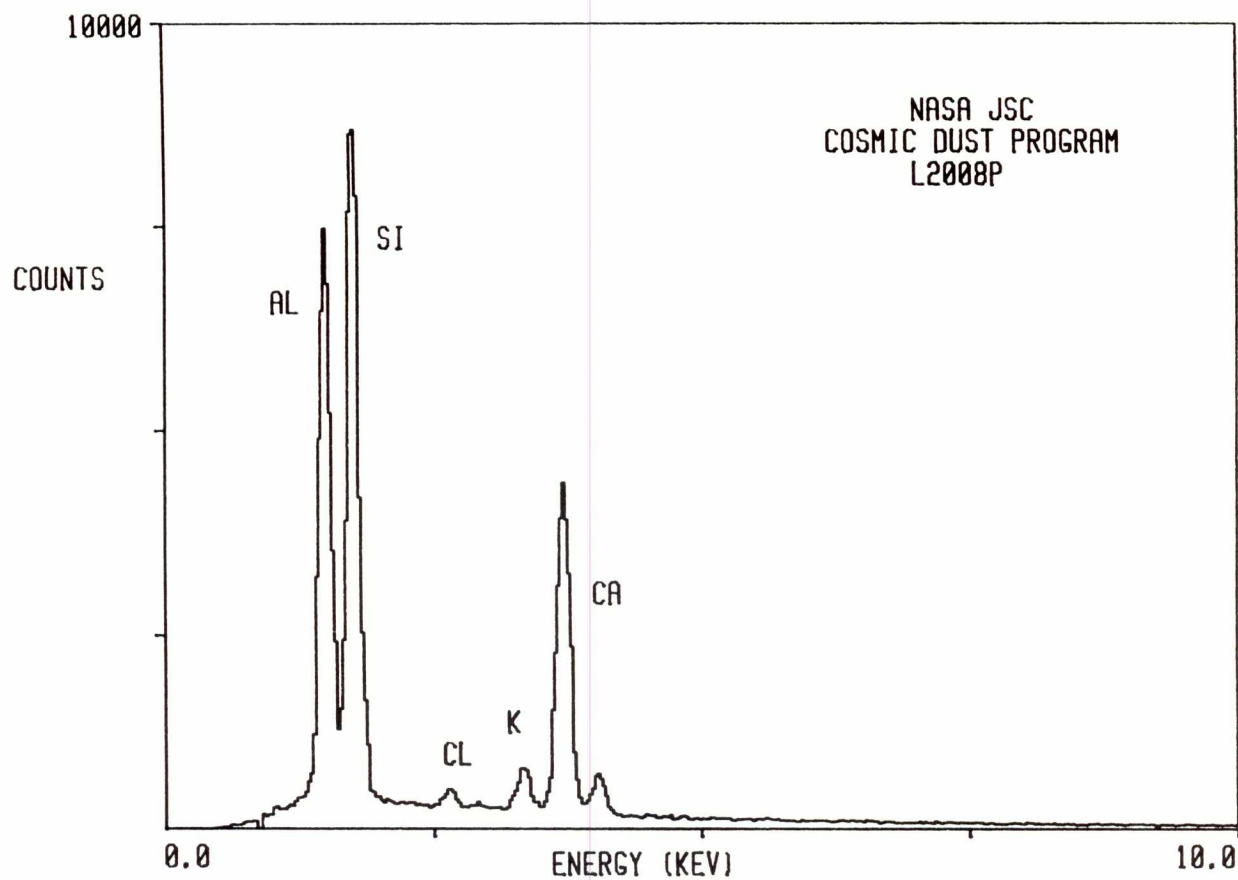


L2008 P 20

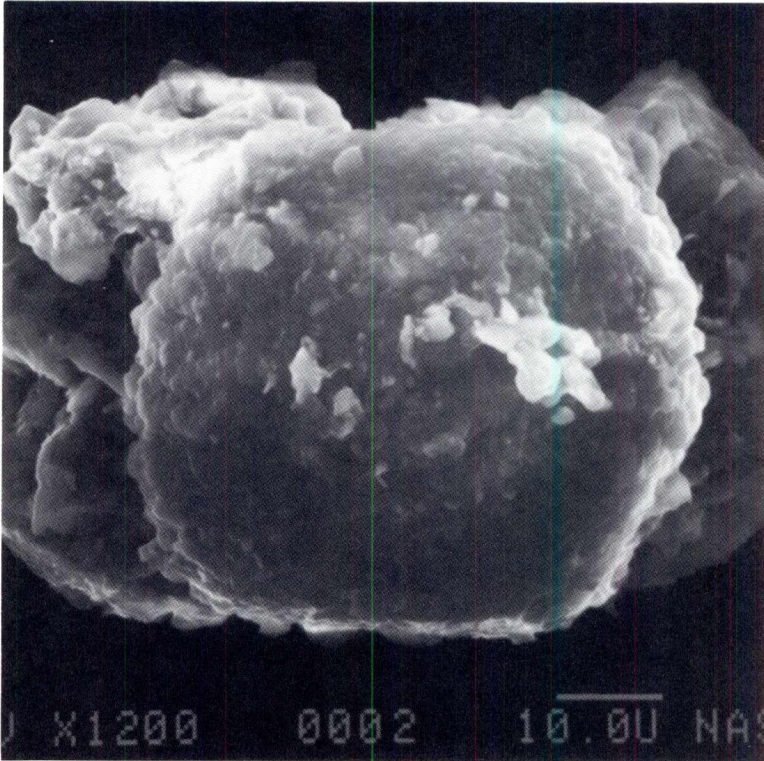


SIZE: 6
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28165

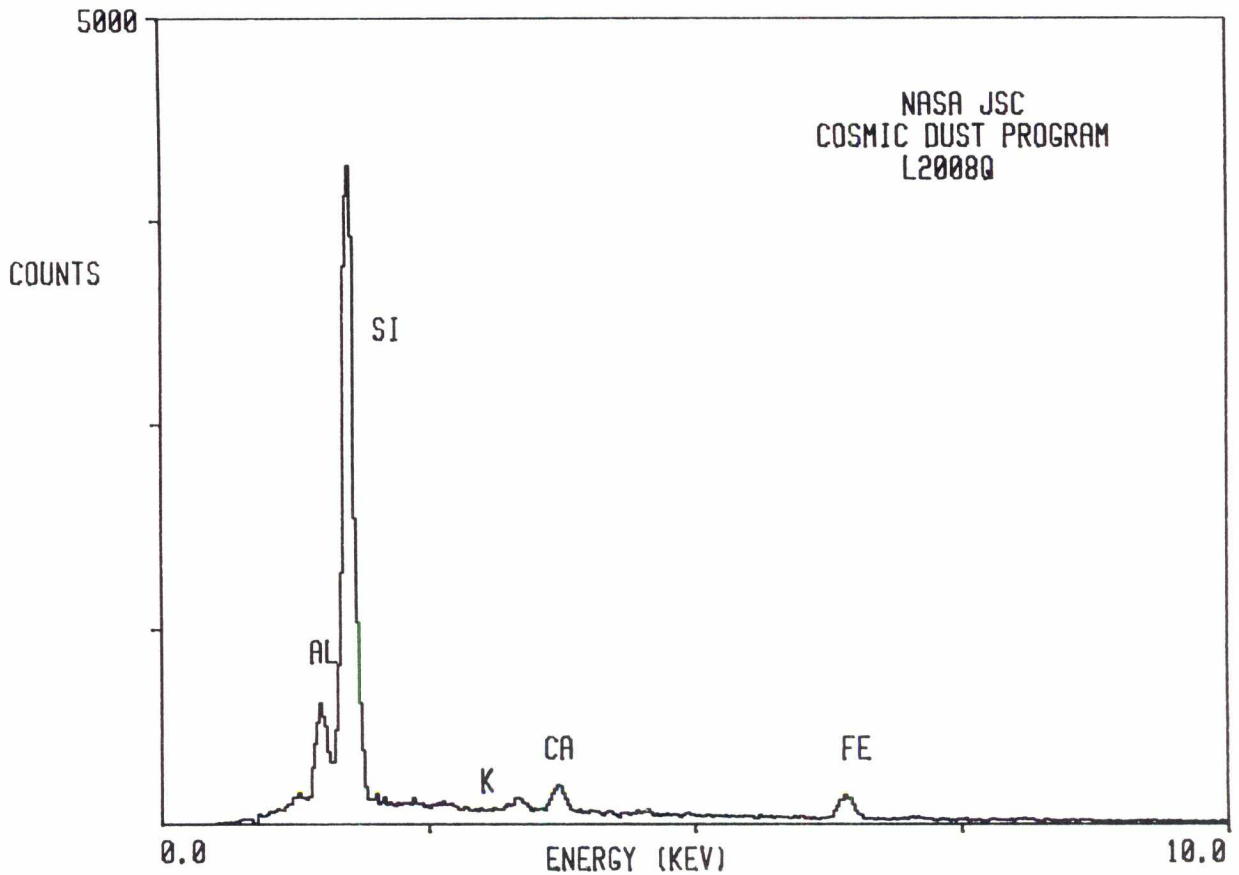


L2008 Q 1

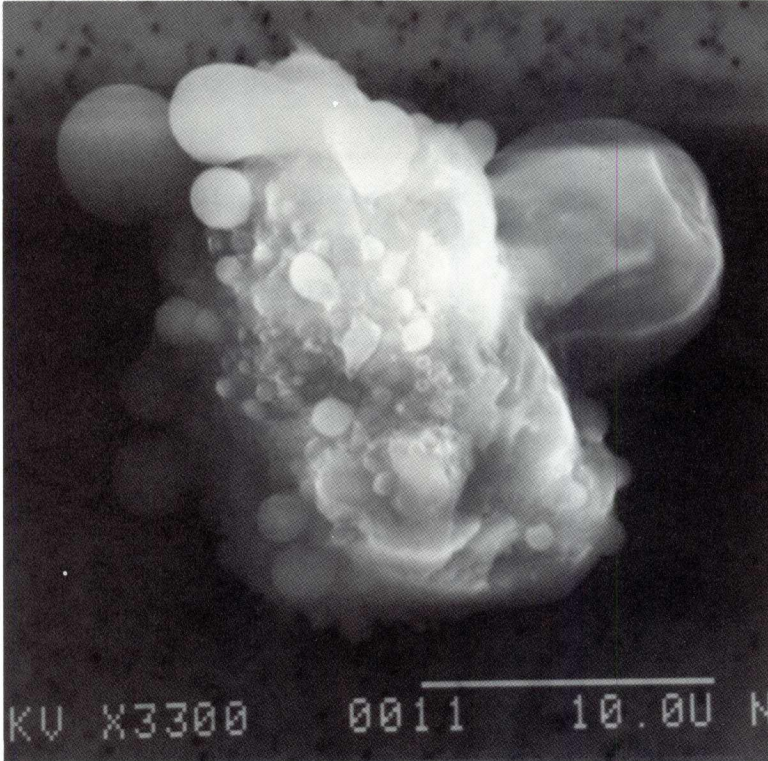


SIZE: 86x54
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28166



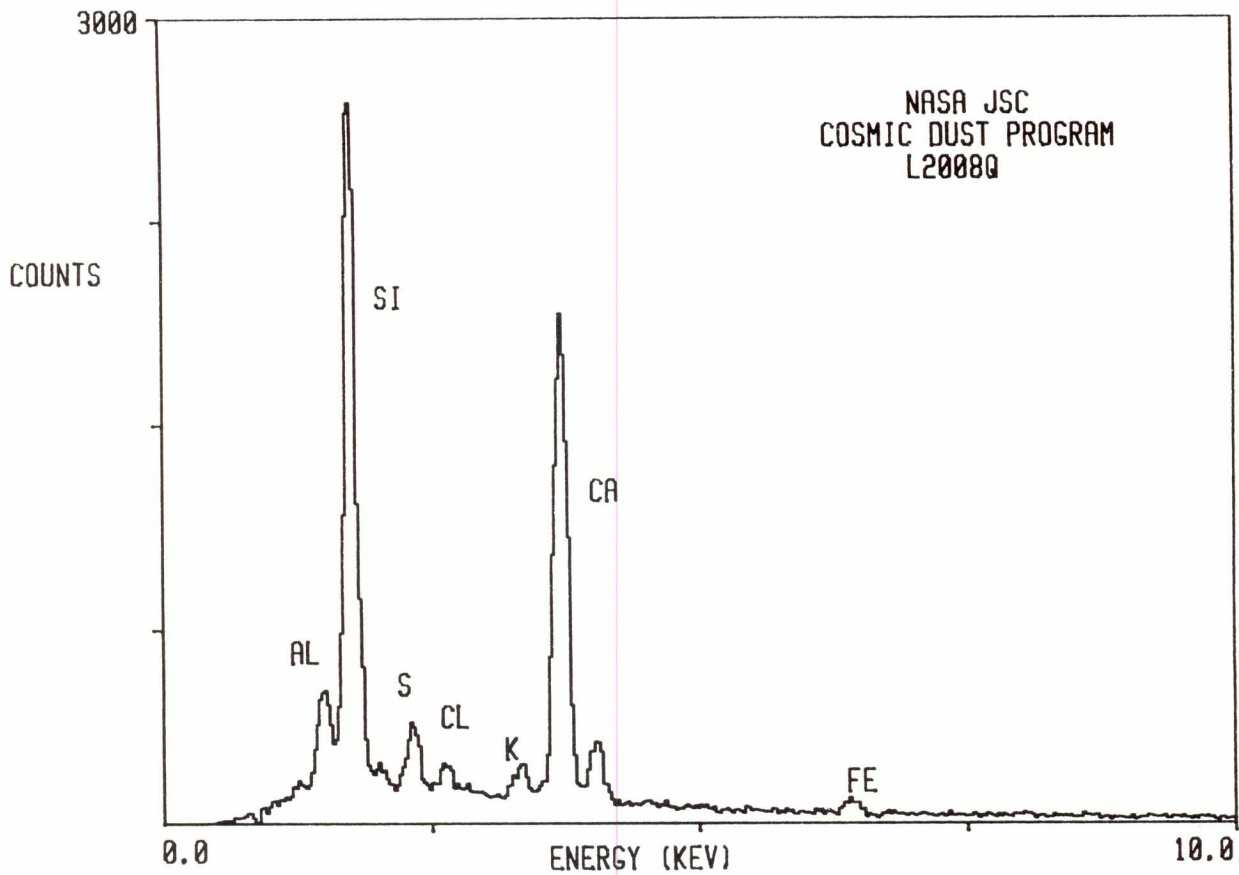
L2008 Q 5



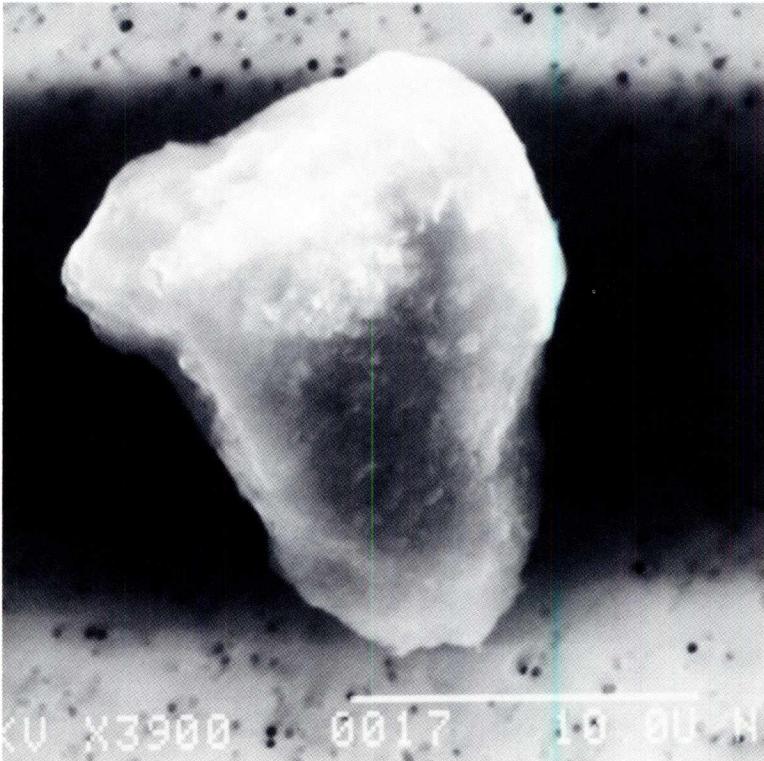
SIZE: 22
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN?

COMMENTS:
Attached sphere is
brown

S-94-28170

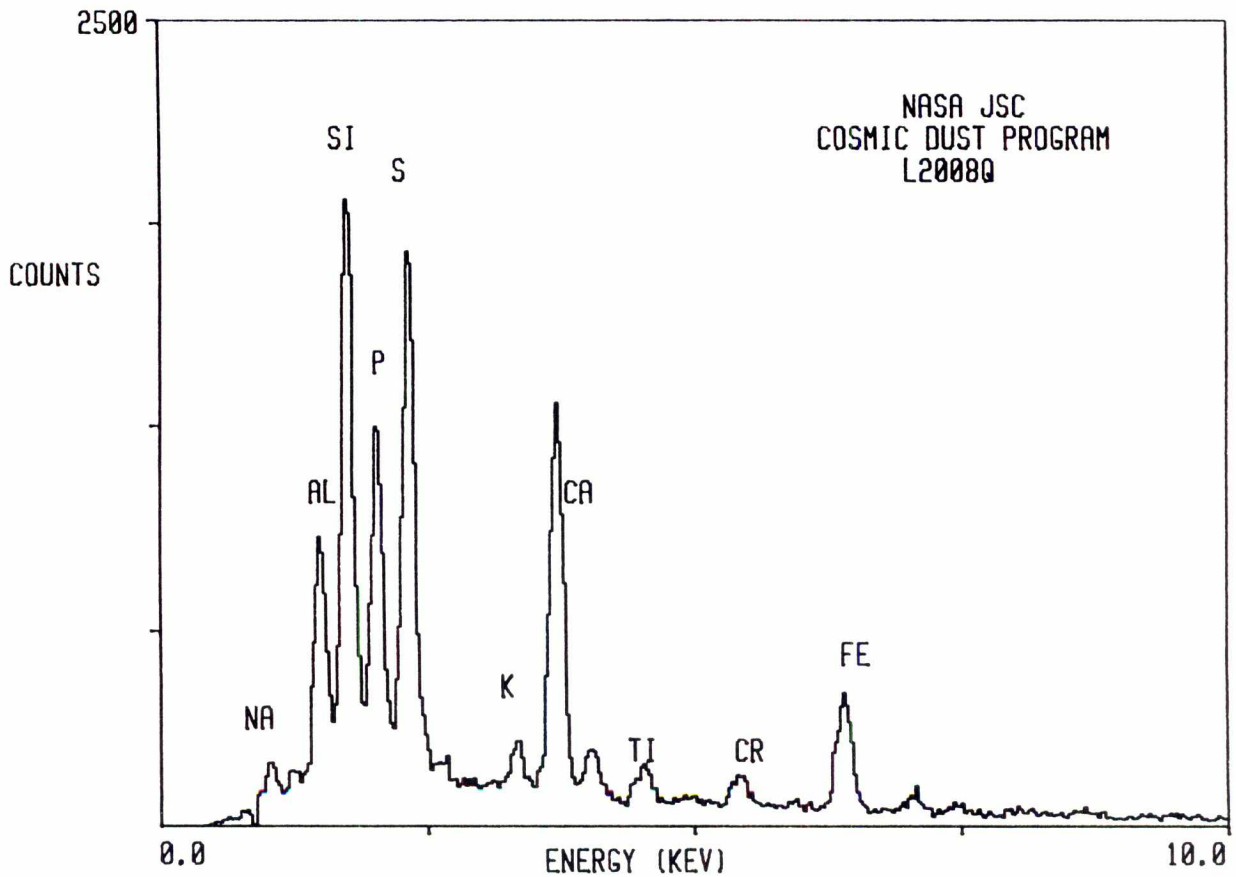


L2008 Q 6

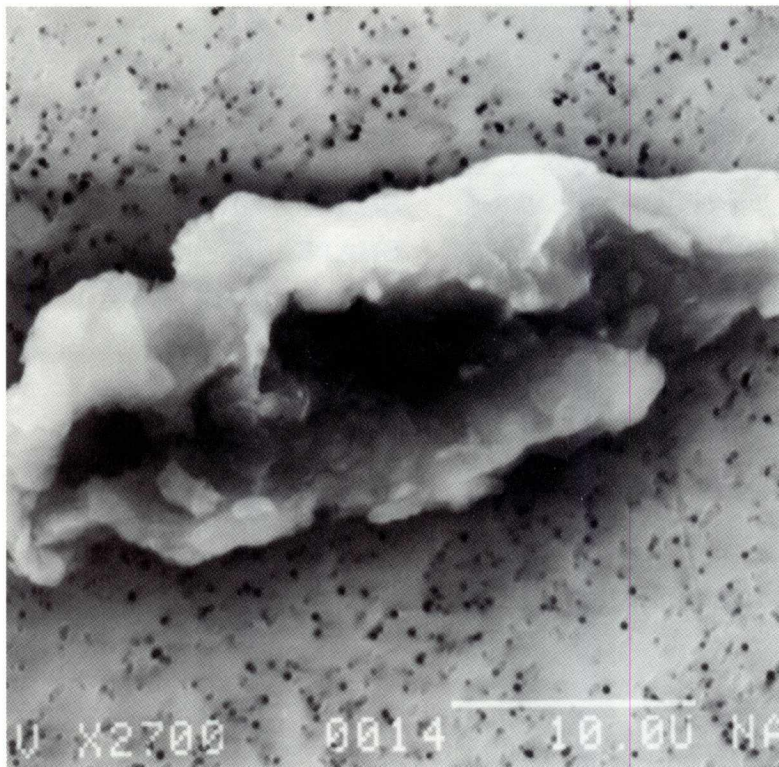


SIZE: 18
SHAPE: I
TRANS.: TL
COLOR: Colorless to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:
Probably related to L2008 Q7

S-94-28171

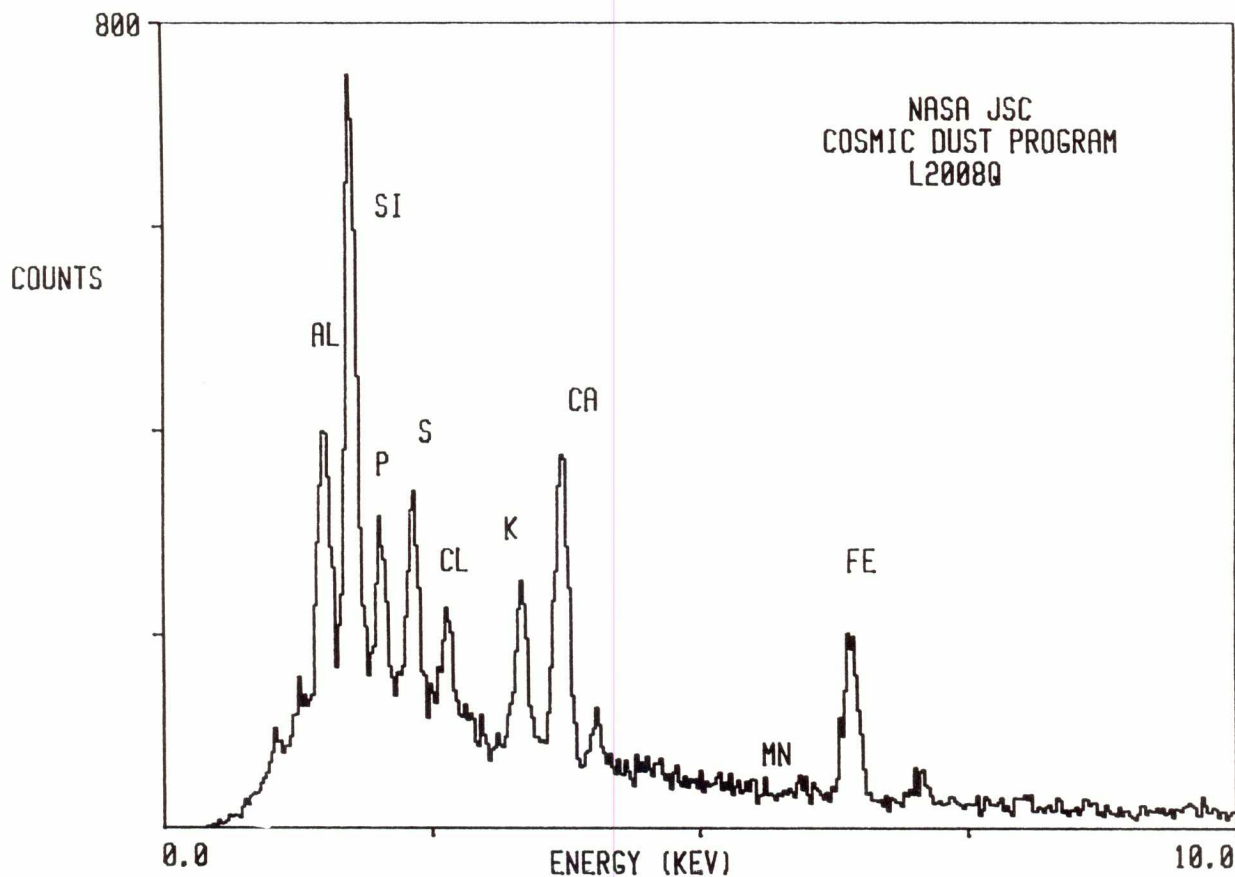


L2008 Q 7

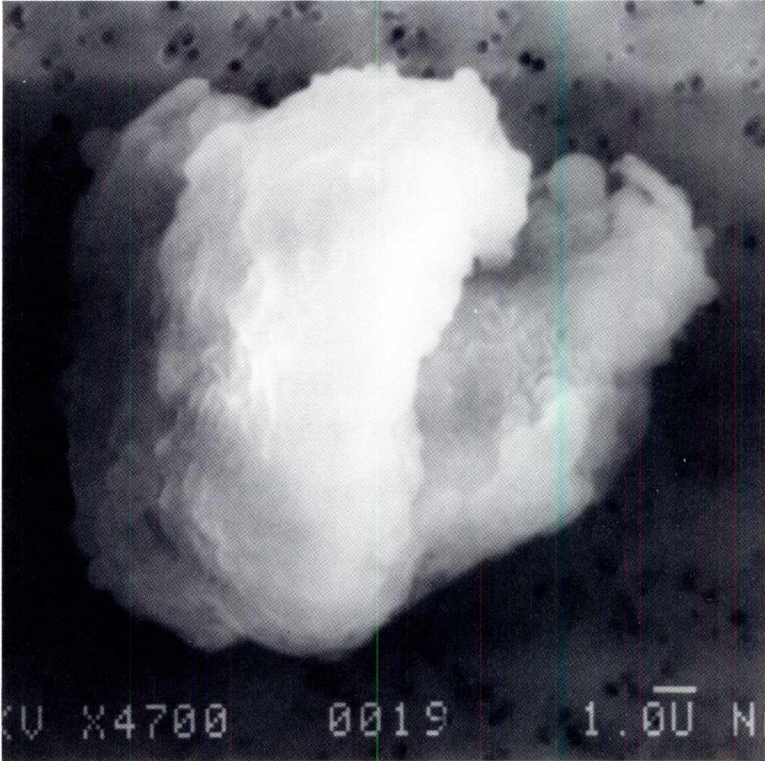


SIZE: 36x18
SHAPE: I
TRANS.: TL
COLOR: Silver to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:
Probably related
to L2008 Q6

S-94-28172

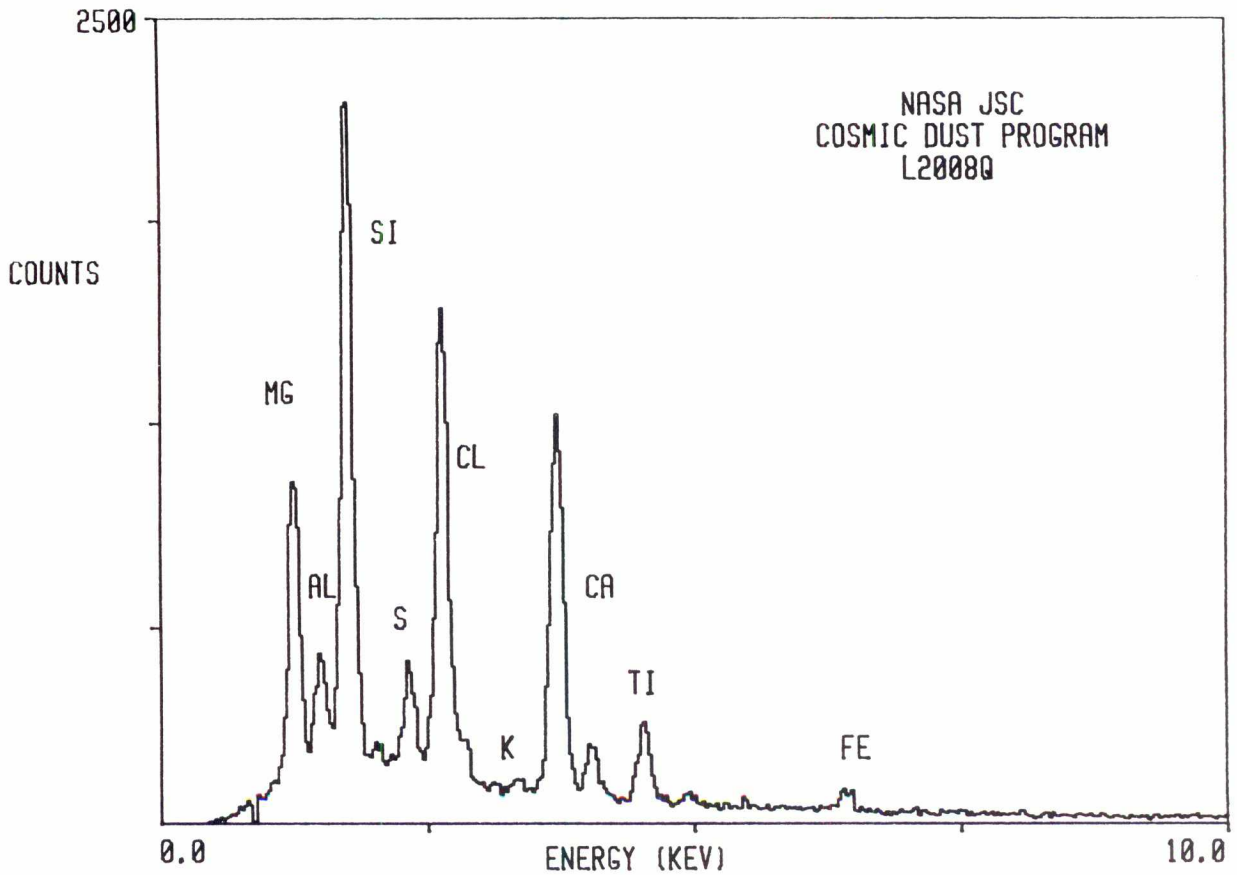


L2008 Q 8

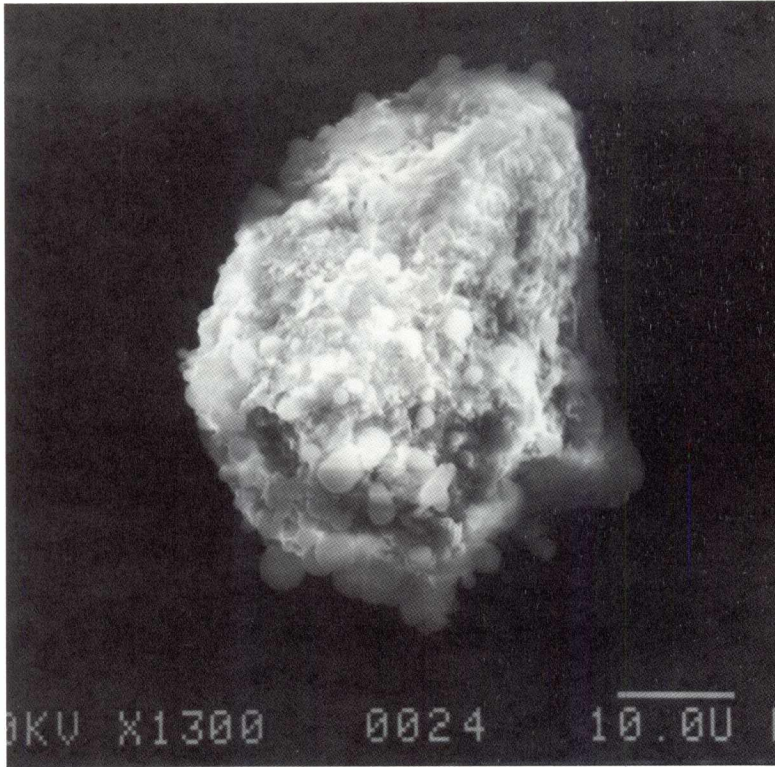


SIZE: 16x12
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28173

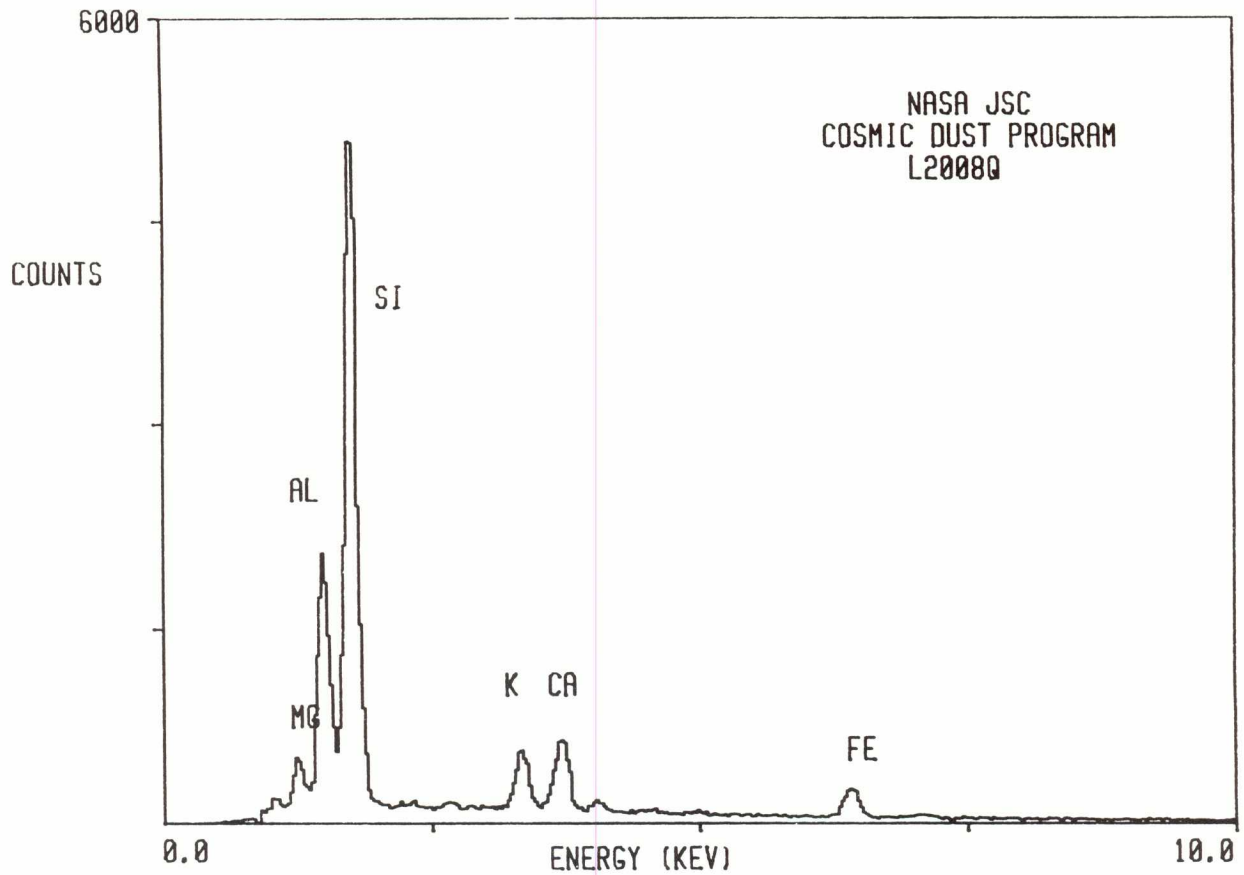


L2008 Q 10

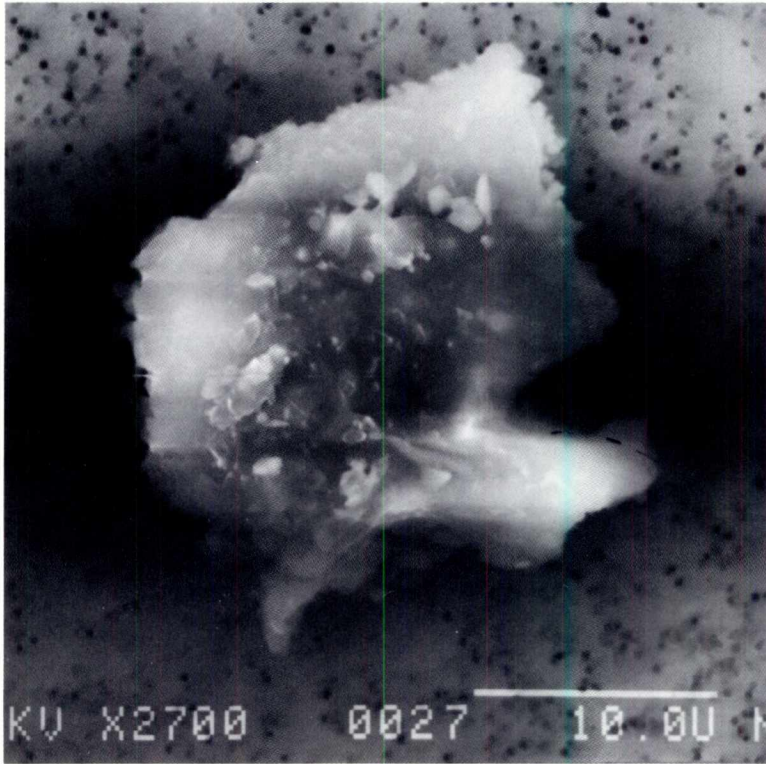


SIZE: 40x34
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28175

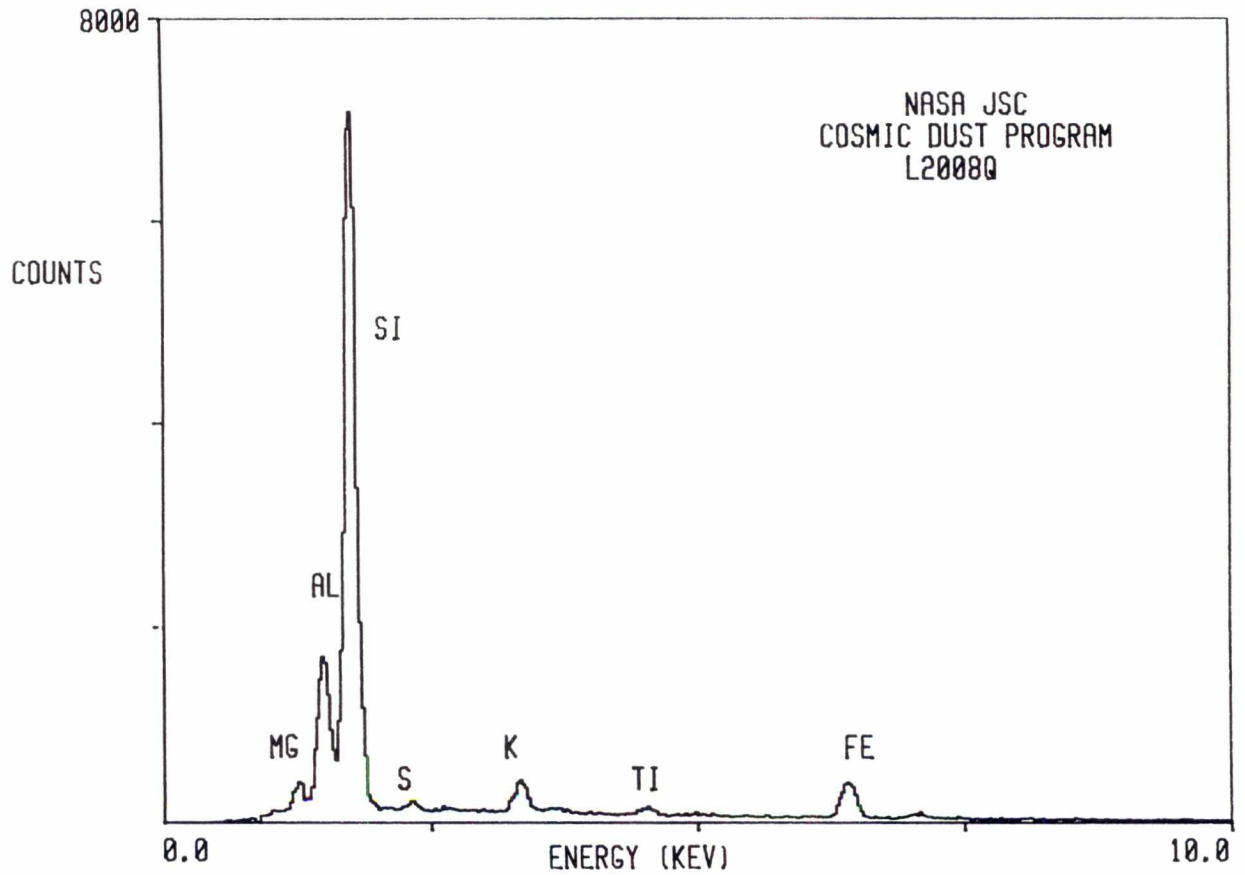


L2008 Q 12

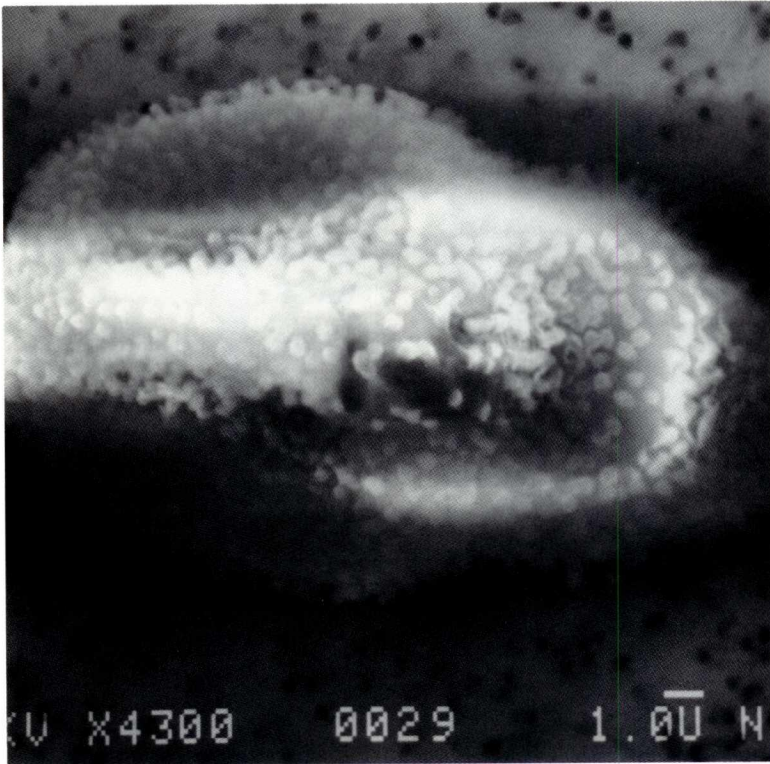


SIZE: 20
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28177

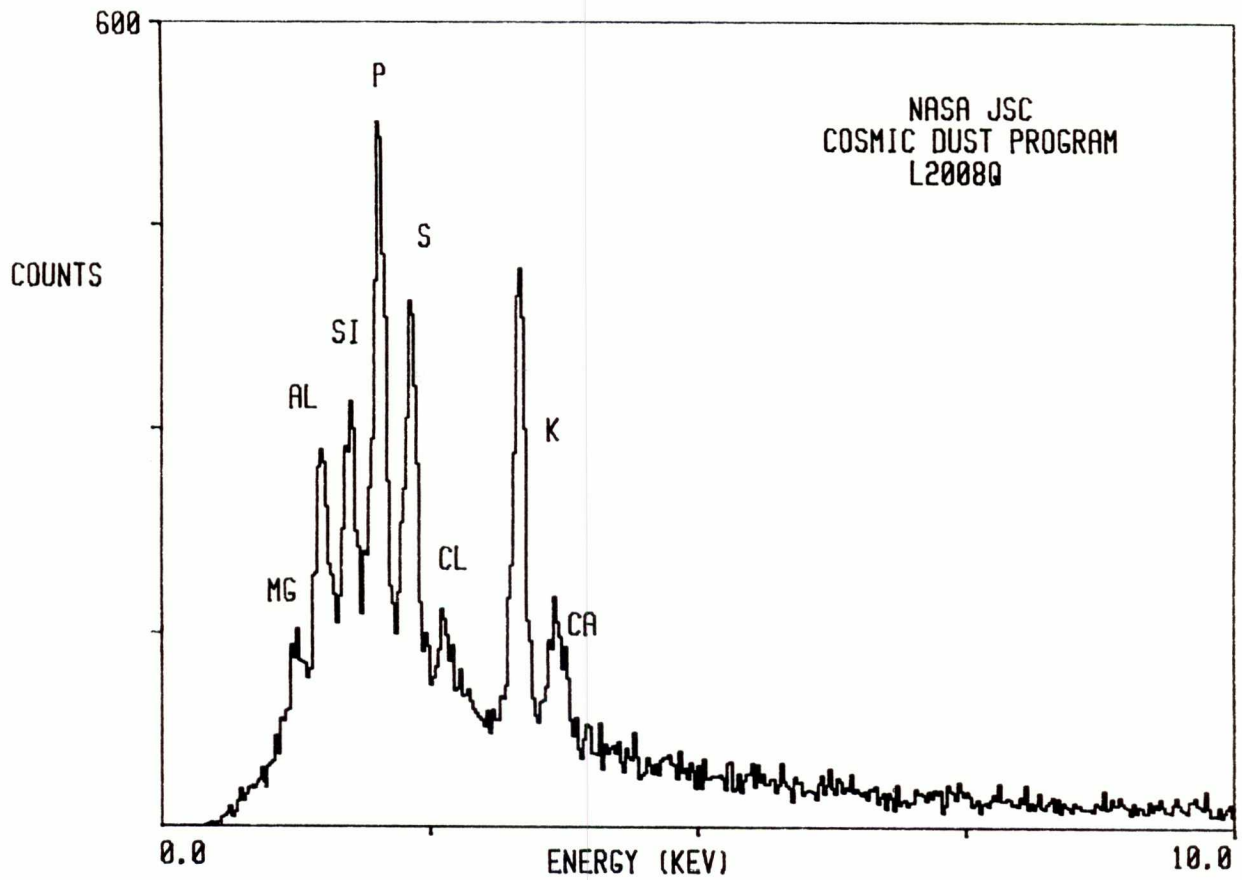


L2008 Q 13

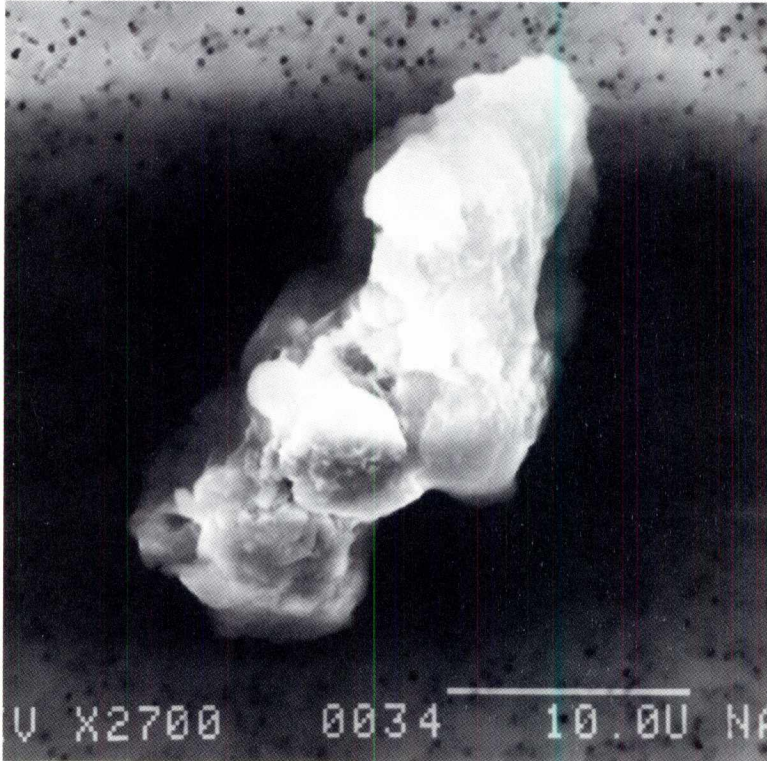


SIZE: 22x14
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28178

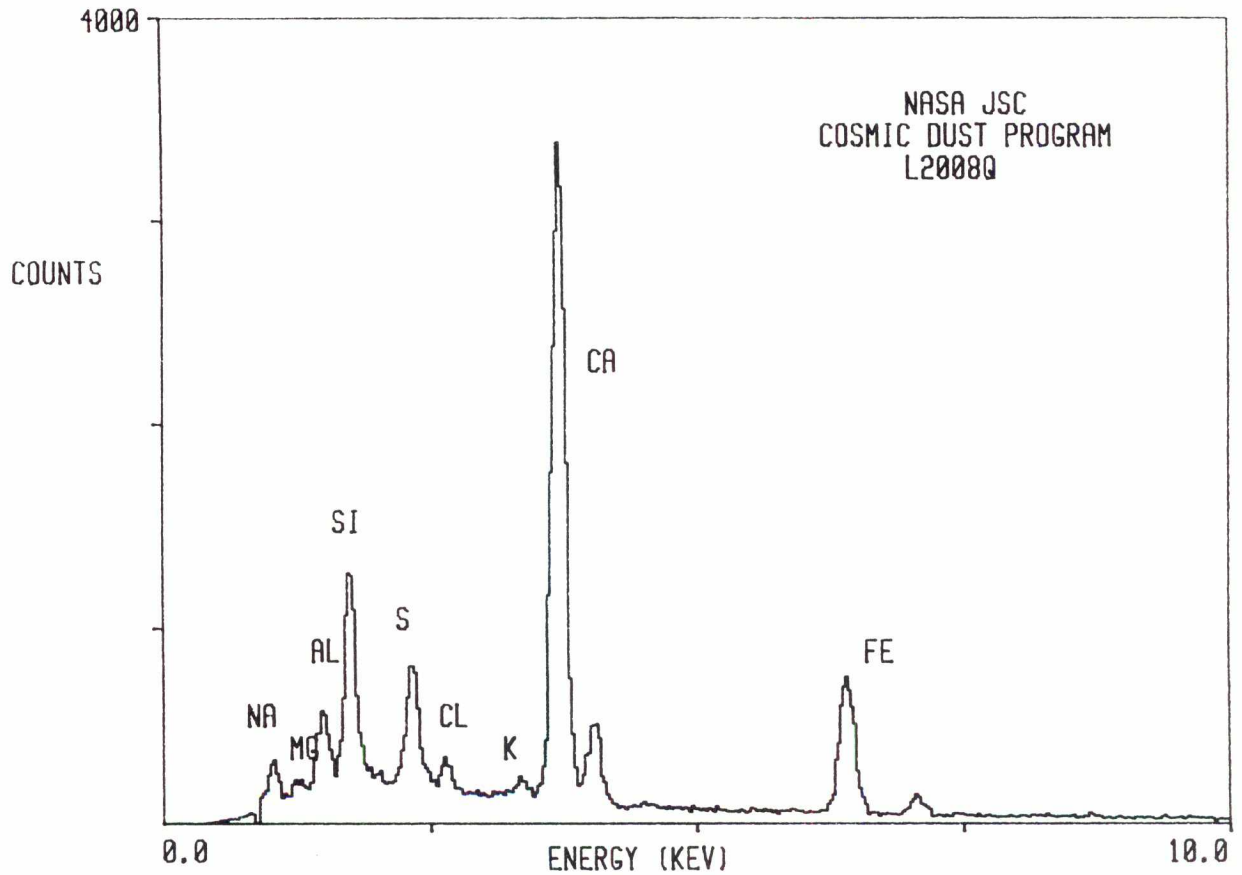


L2008 Q 14

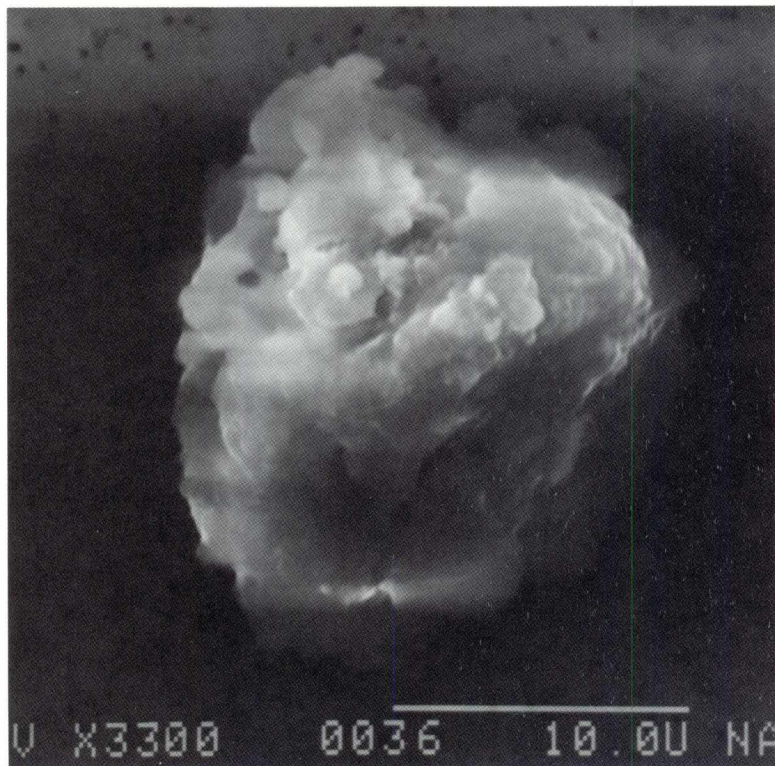


SIZE: 30x16
SHAPE: I
TRANS.: TL
COLOR: White to Red
LUSTER: SV
TYPE: TCN
COMMENTS:
Red spots

S-94-28179

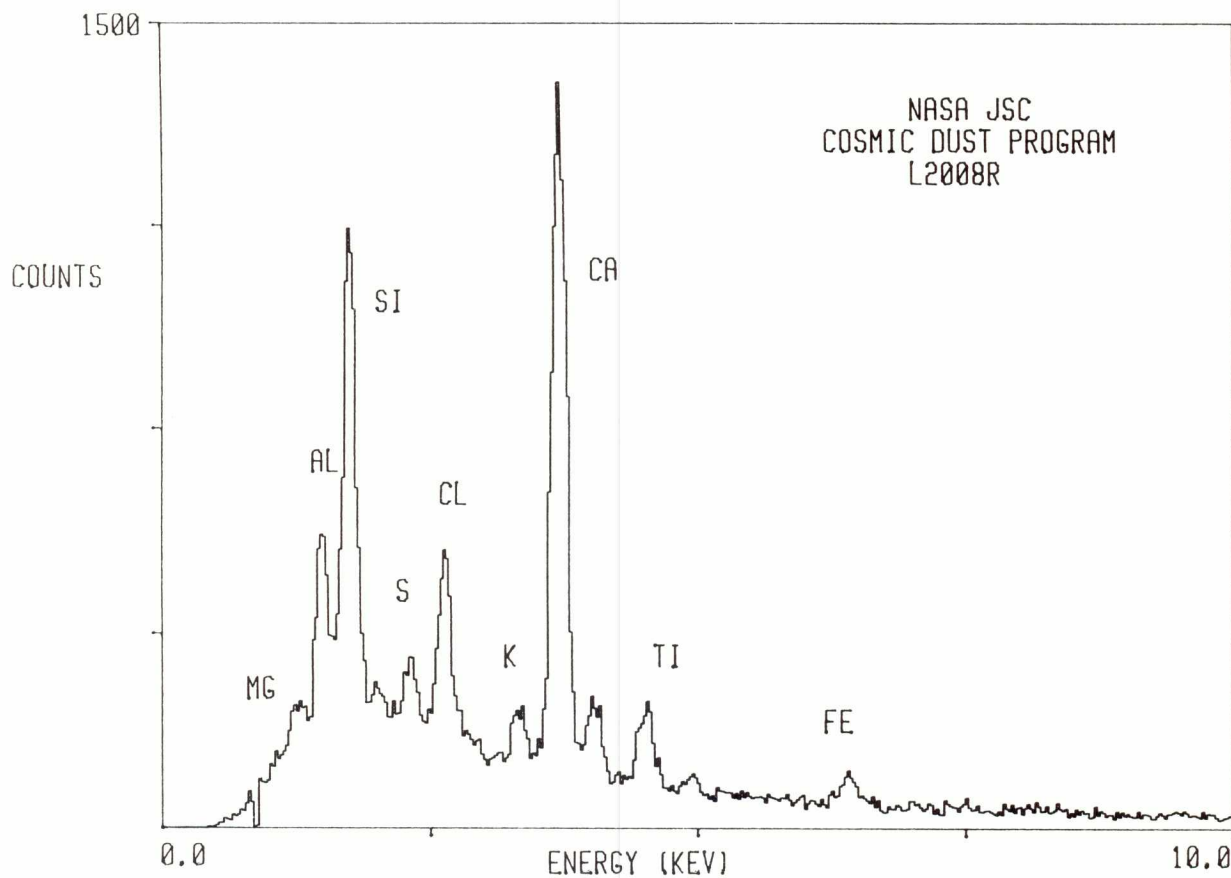


L2008 R 1

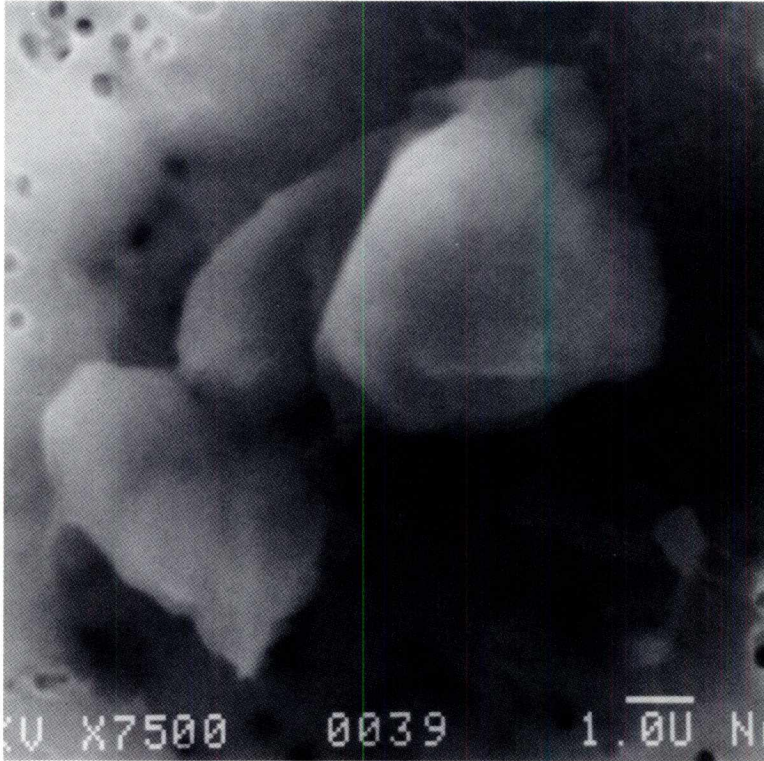


SIZE: 12x8
SHAPE: I
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCN
COMMENTS:

S-94-28440

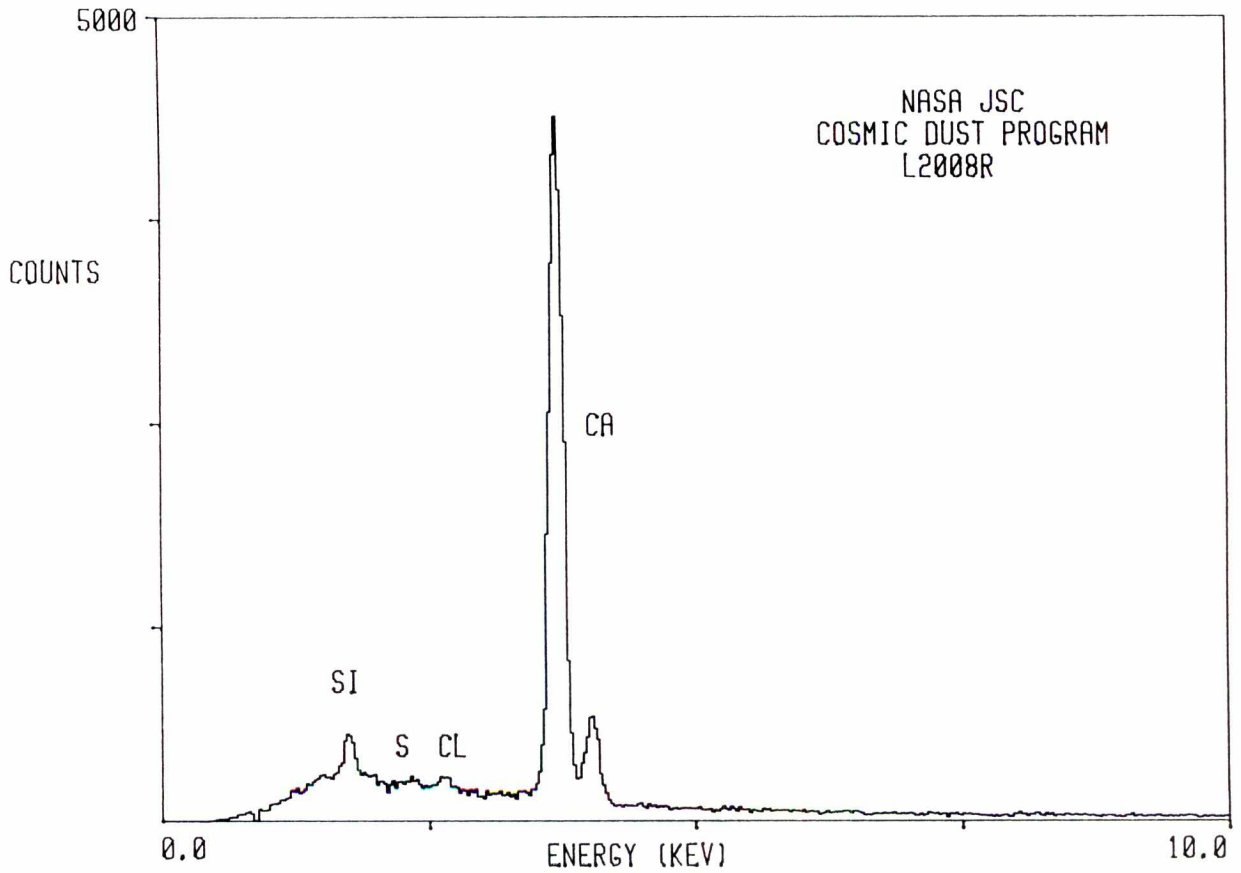


L2008 R 2



SIZE: 9
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28441

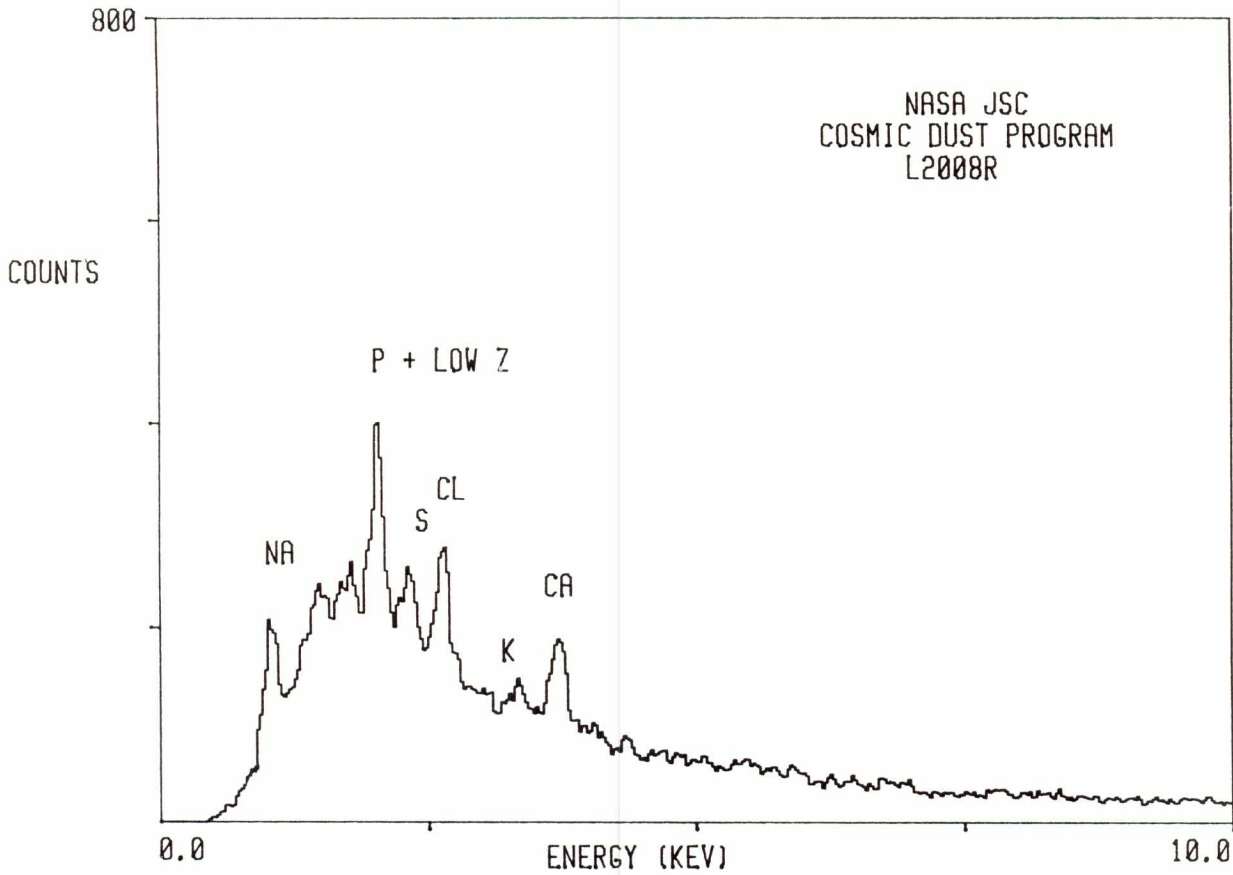


L2008 R 3

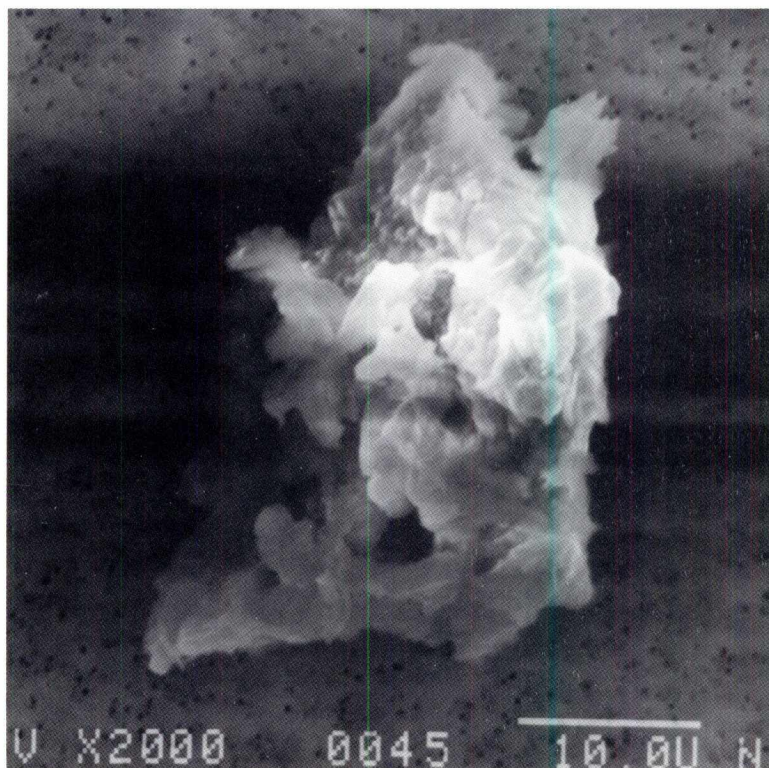


SIZE: 16x10
SHAPE: I
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCN
COMMENTS:

S-94-28442

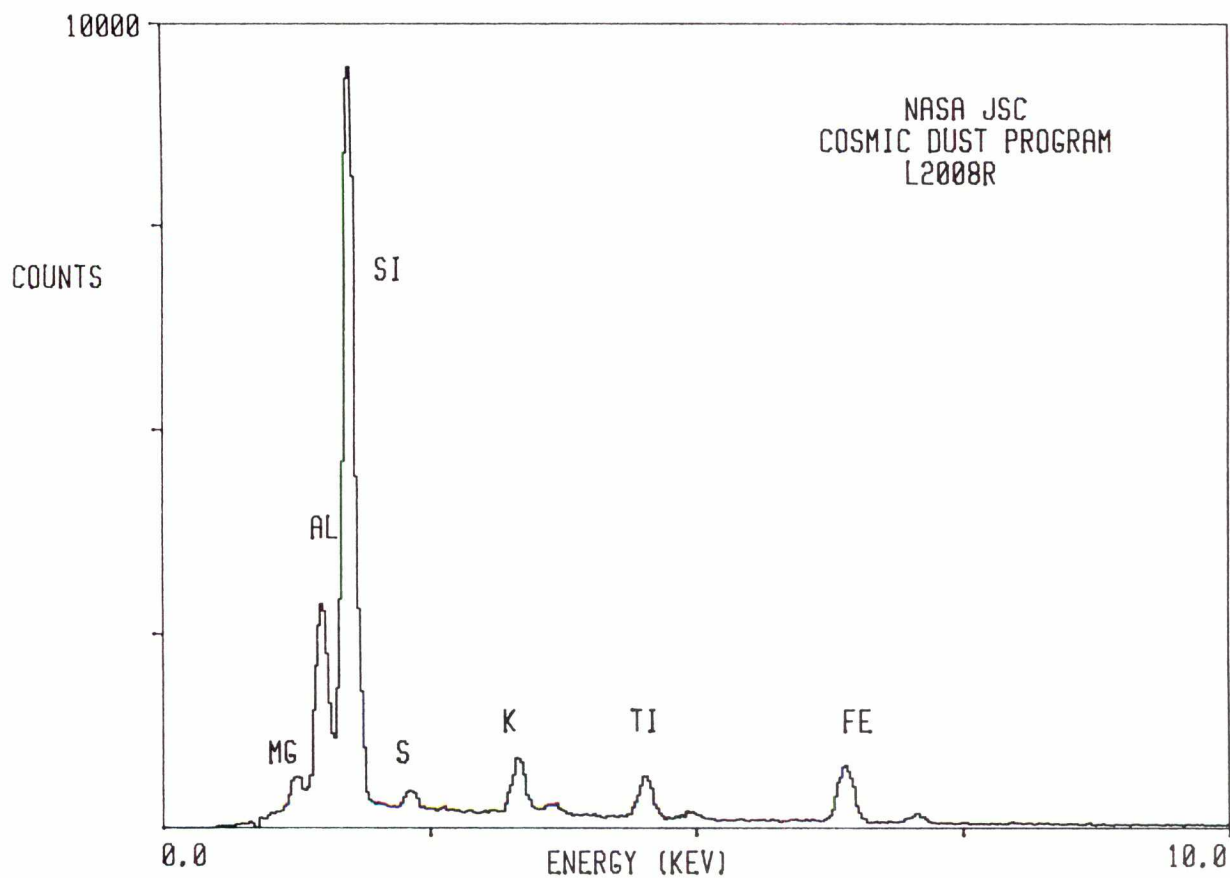


L2008 R 4



SIZE: 40x24
SHAPE: I
TRANS.: TL
COLOR: Colorless to White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28443

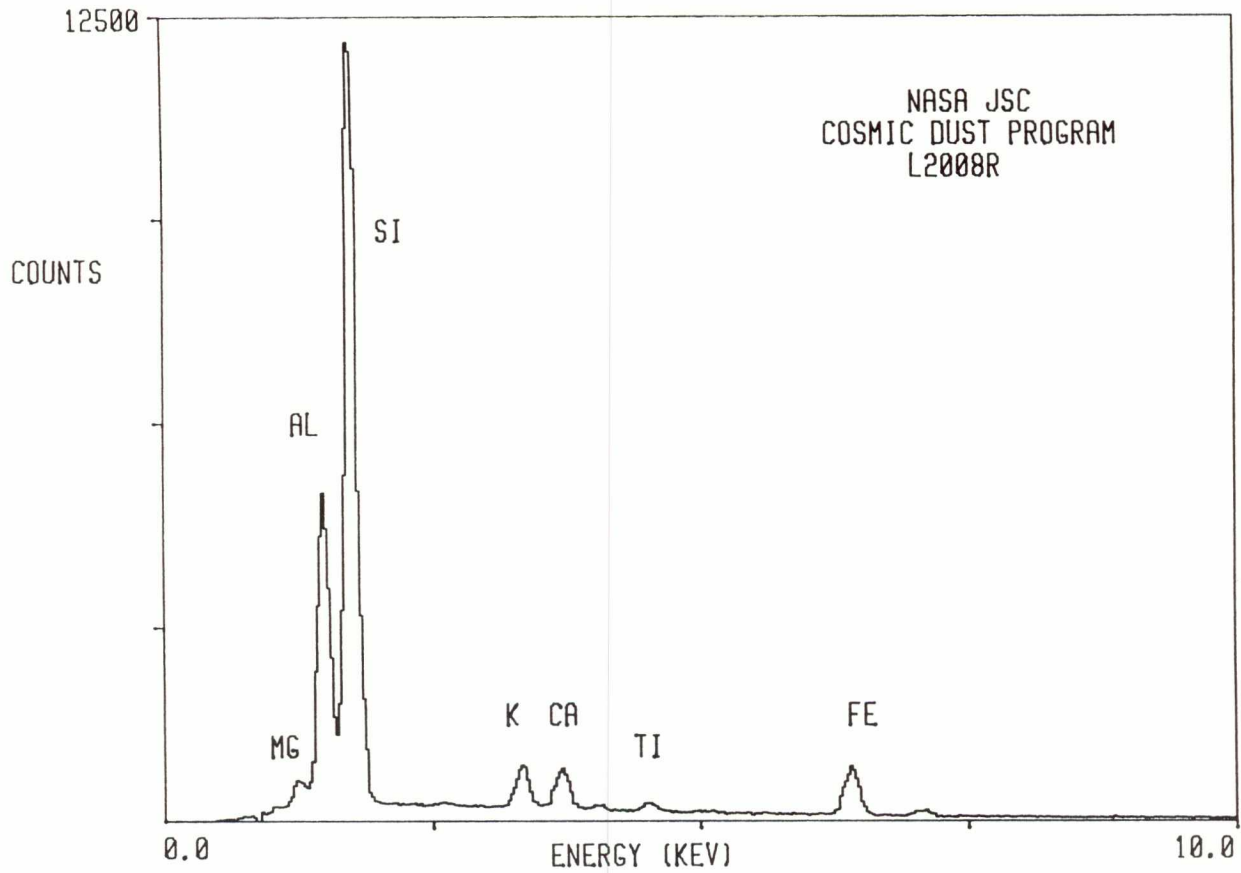


L2008 R 6

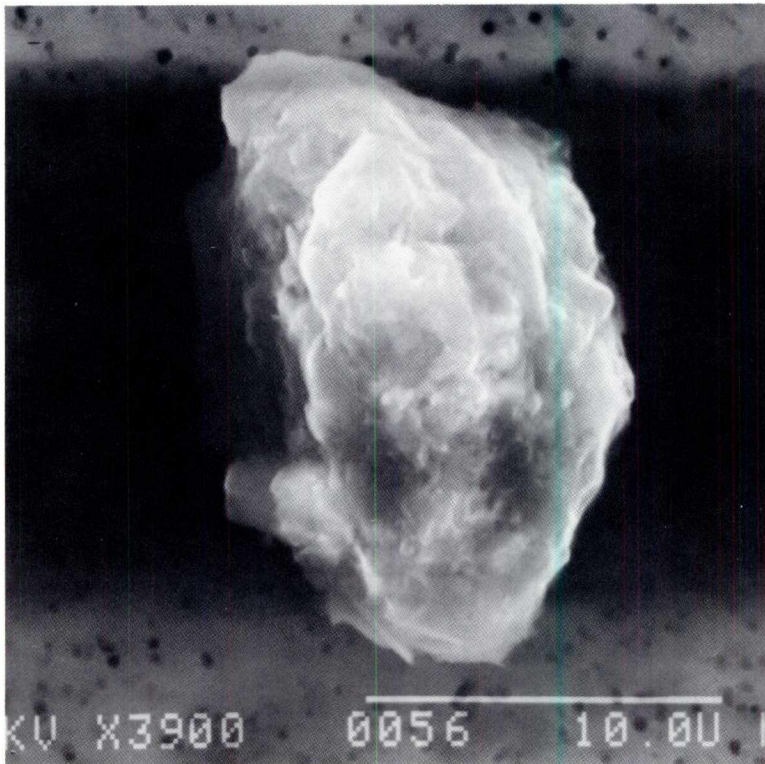


SIZE: 50x24
SHAPE: I
TRANS.: TL
COLOR: Orange to Red
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28445

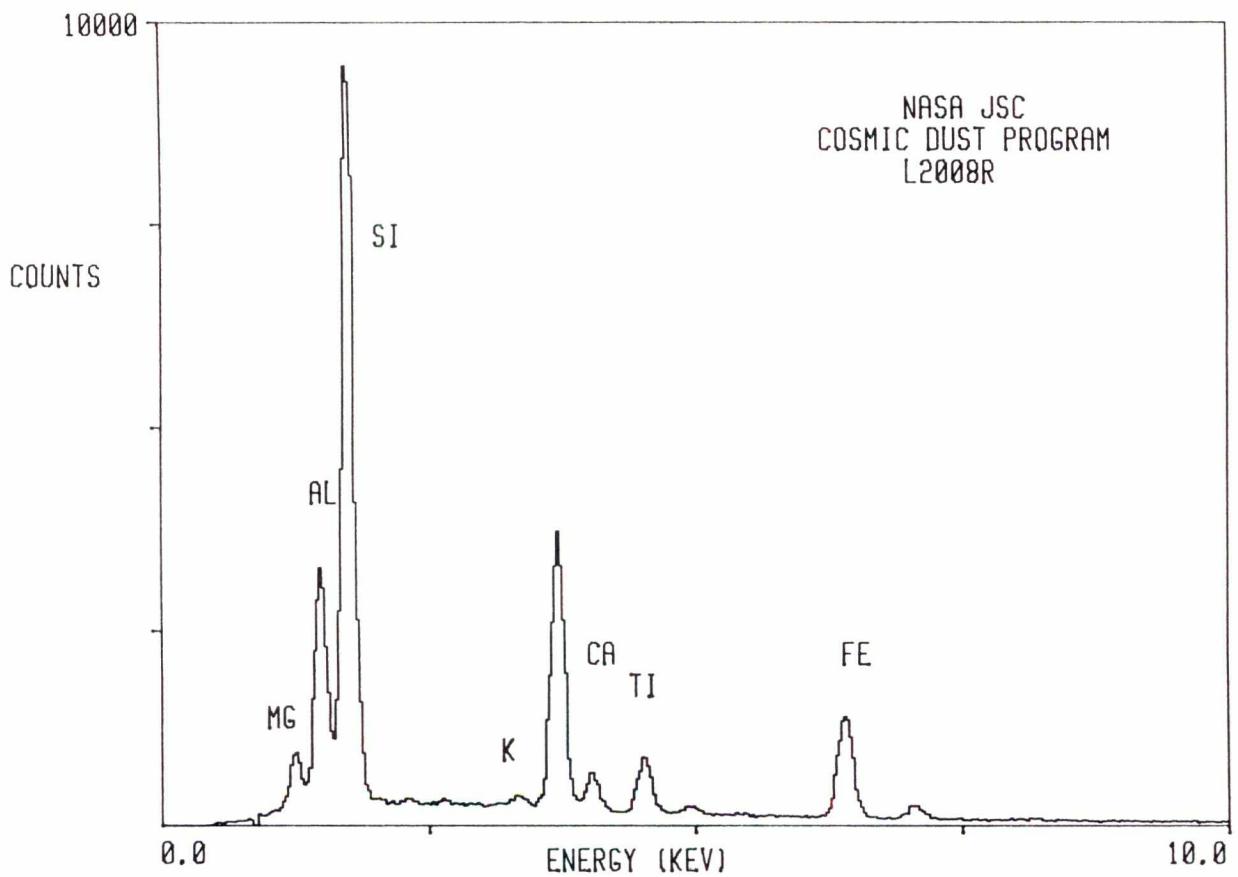


L2008 R 7

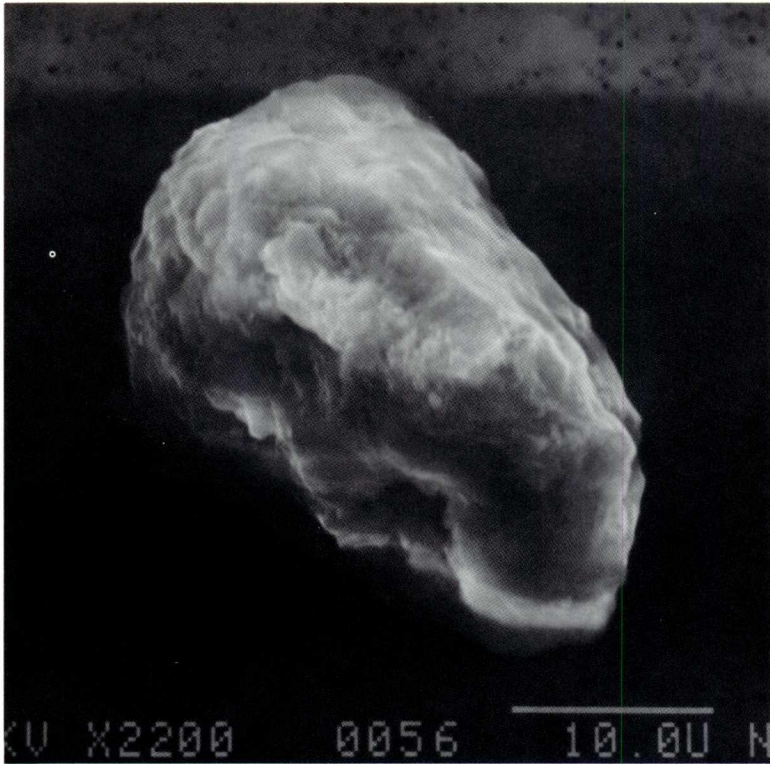


SIZE: 18x14
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28446

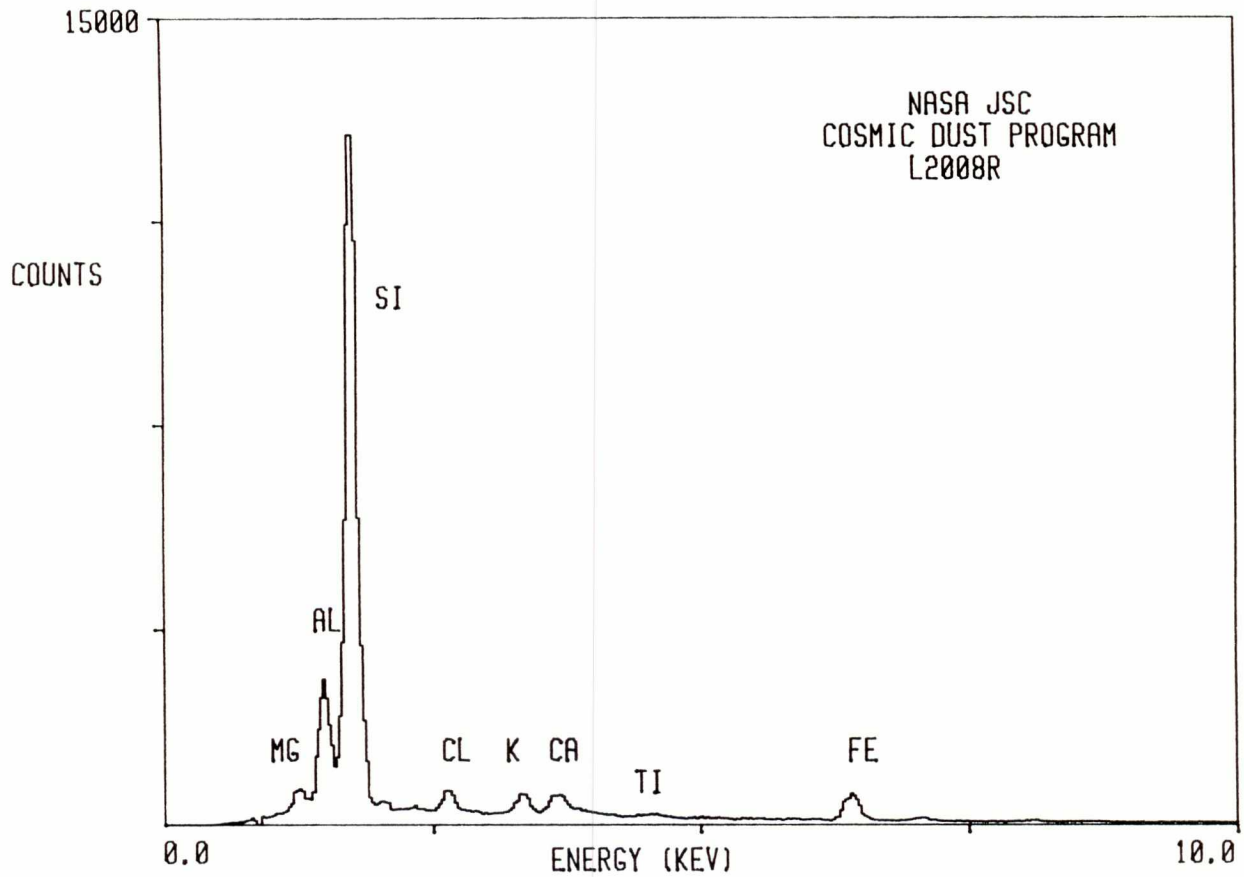


L2008 R 9

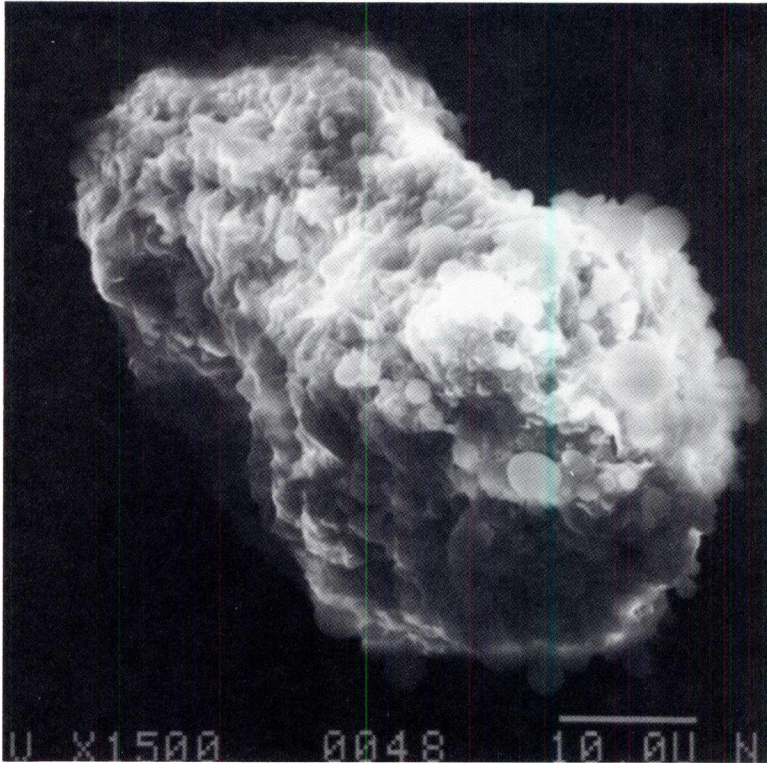


SIZE: 30x24
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28448

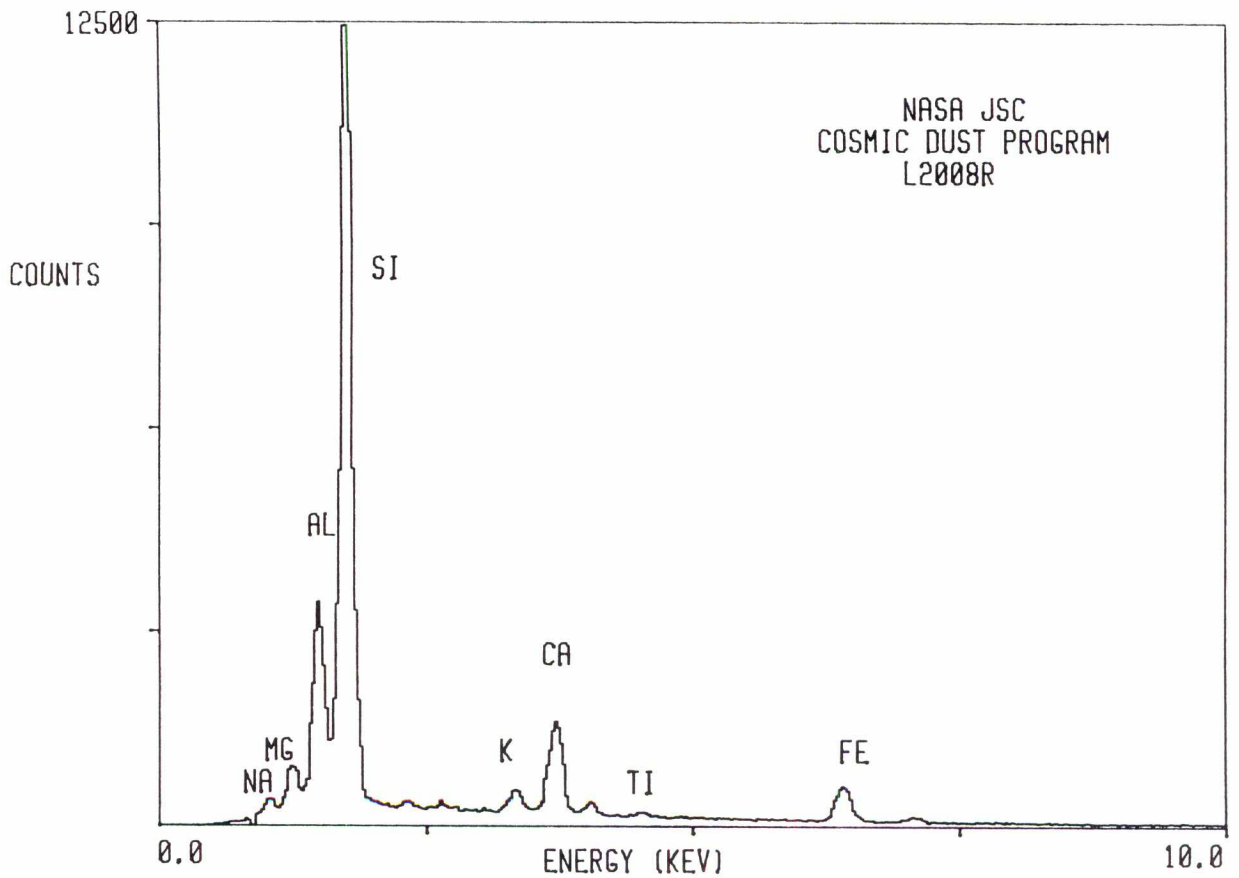


L2008 R 11

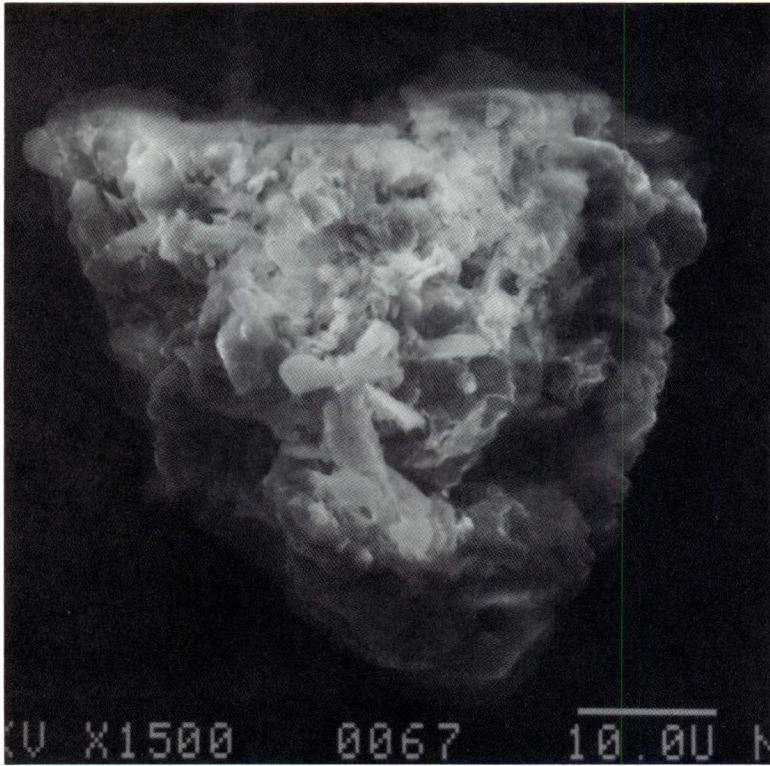


SIZE: 76
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28450

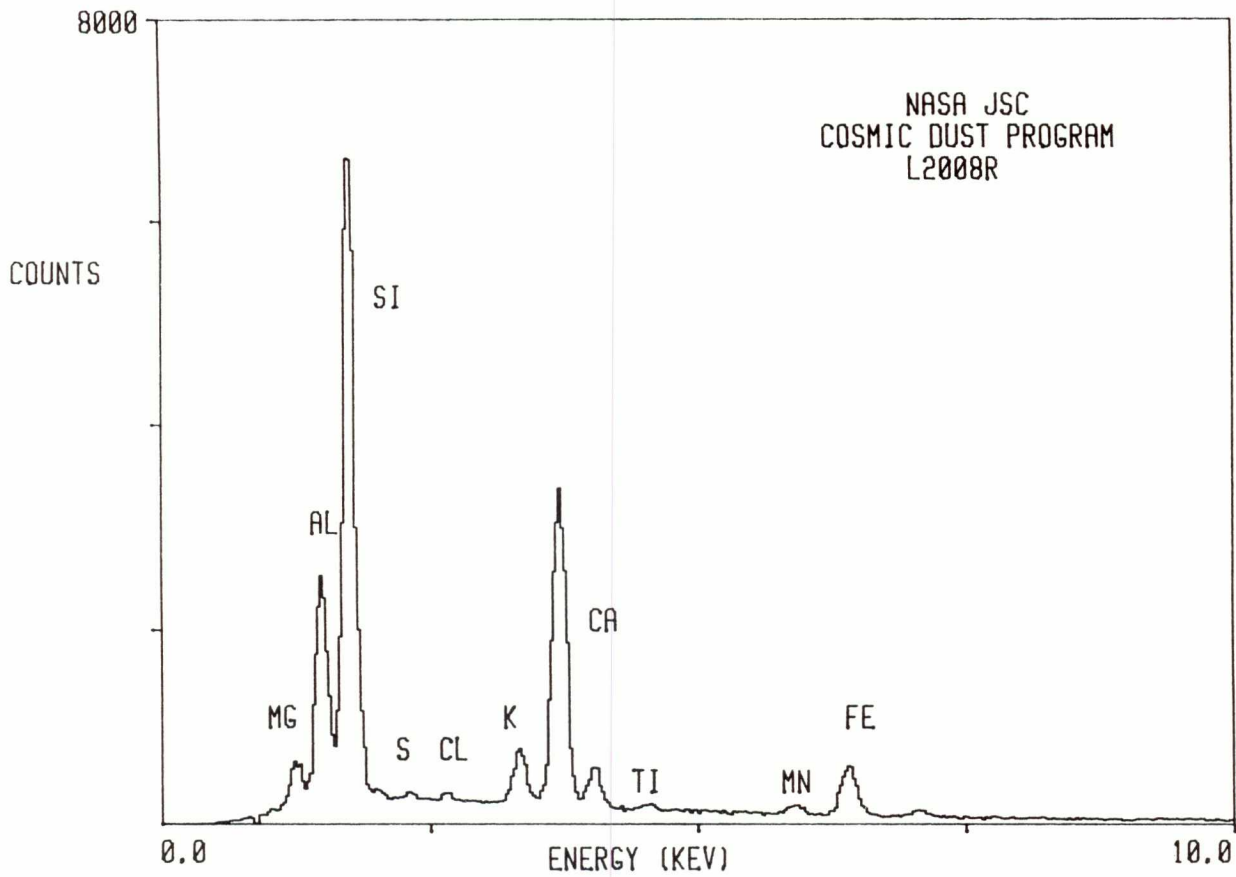


L2008 R 12

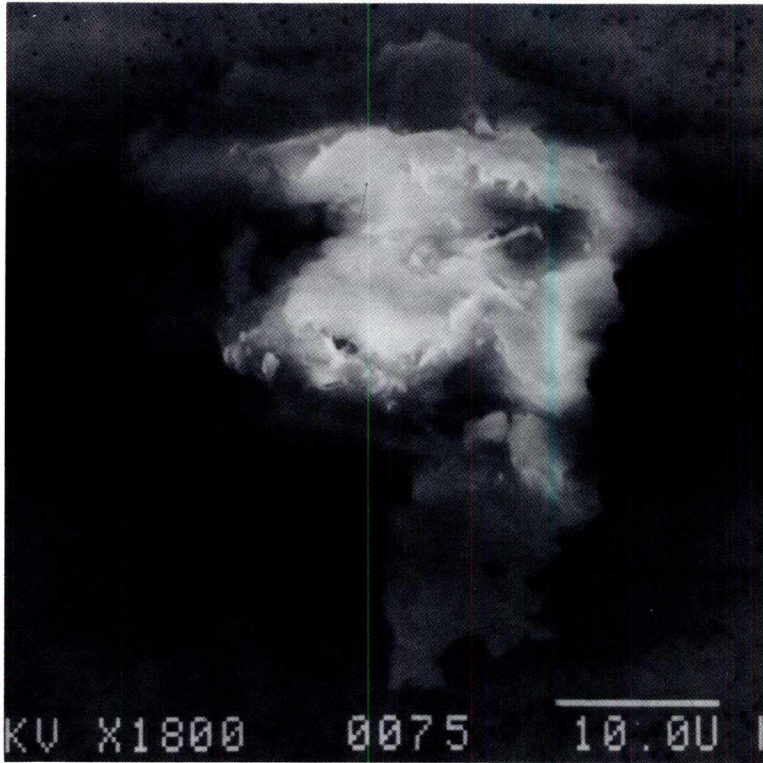


SIZE: 60x48
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28451

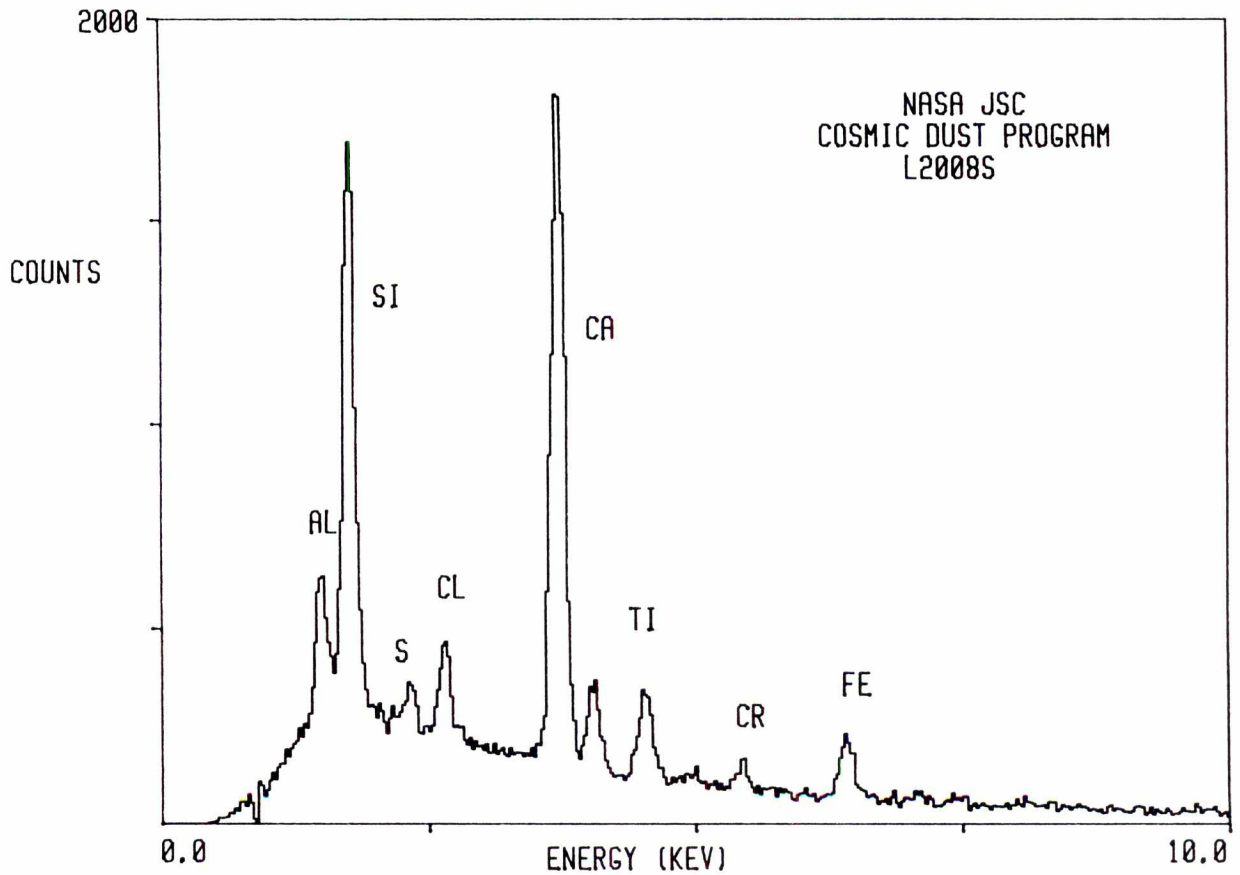


L2008 S 1



SIZE: 60x38
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28425

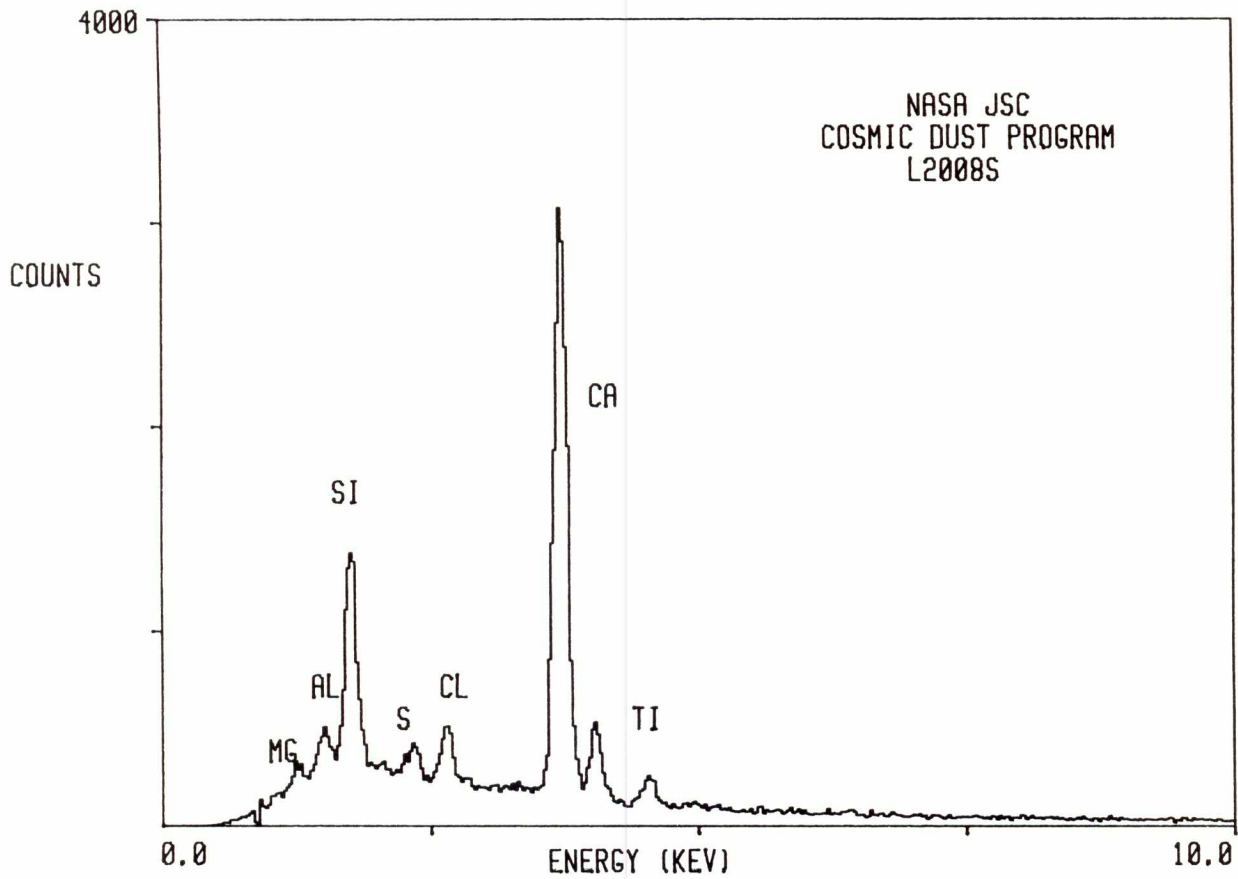


L2008 S 2

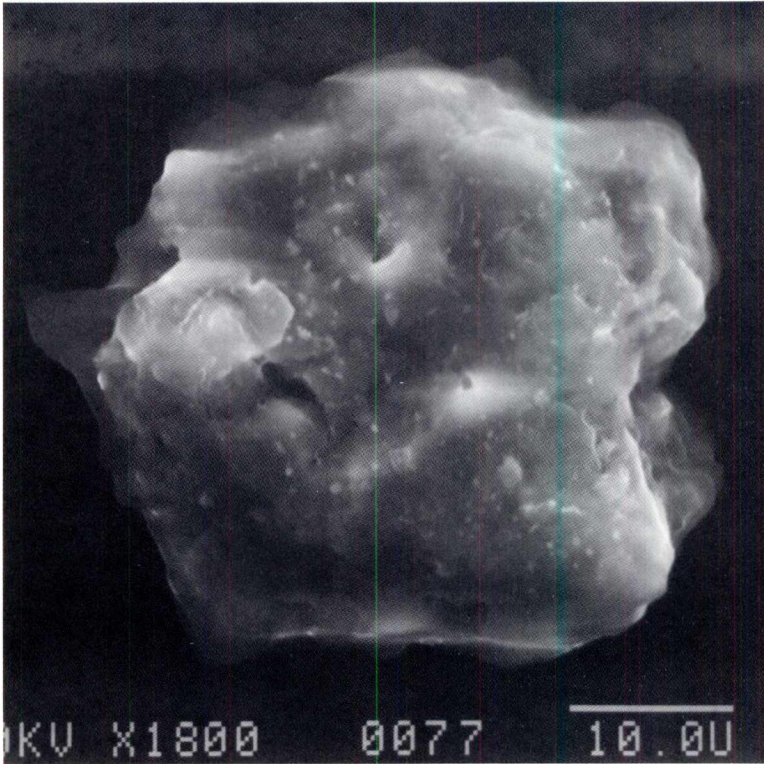


SIZE: 30x26
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28426

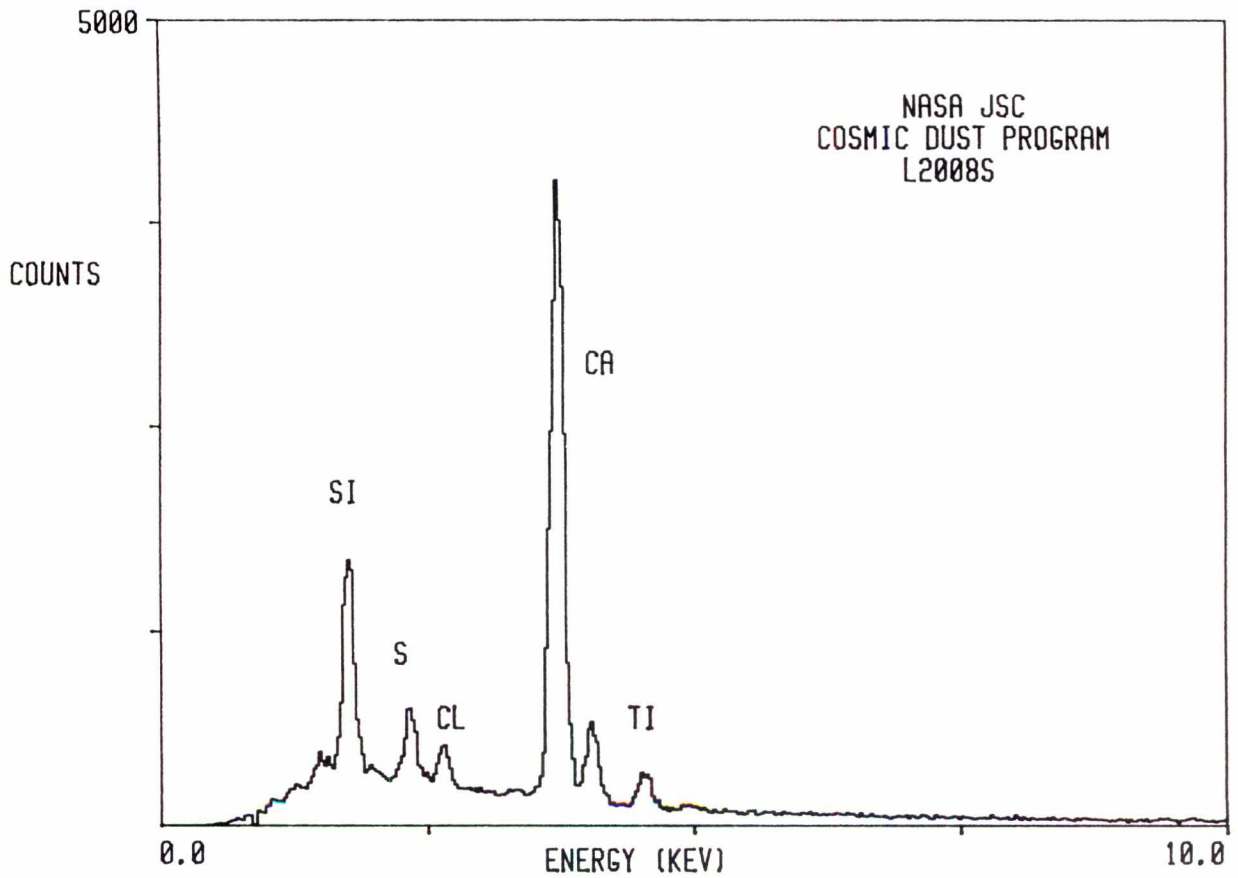


L2008 S 3

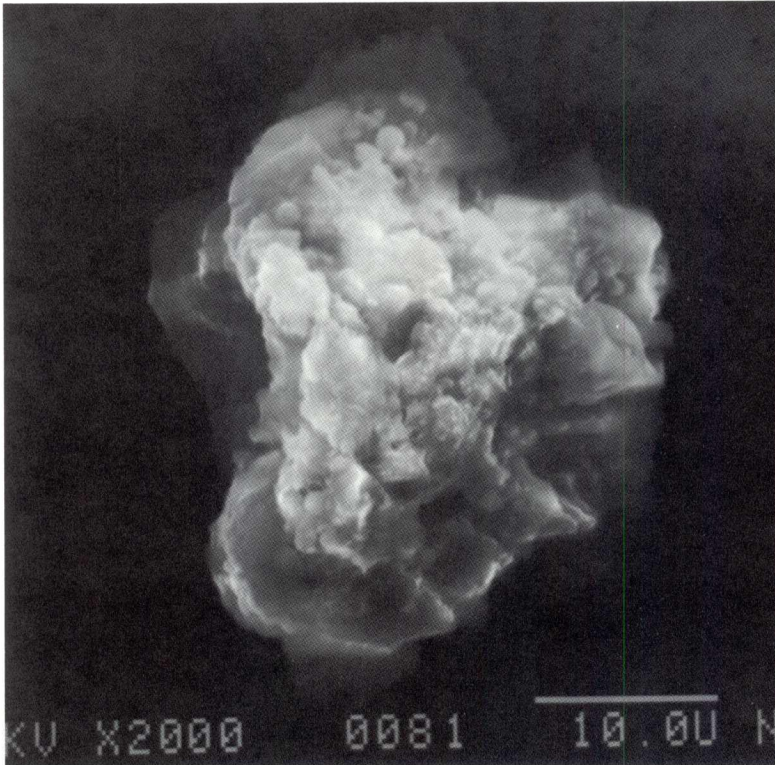


SIZE: 60x40
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28427

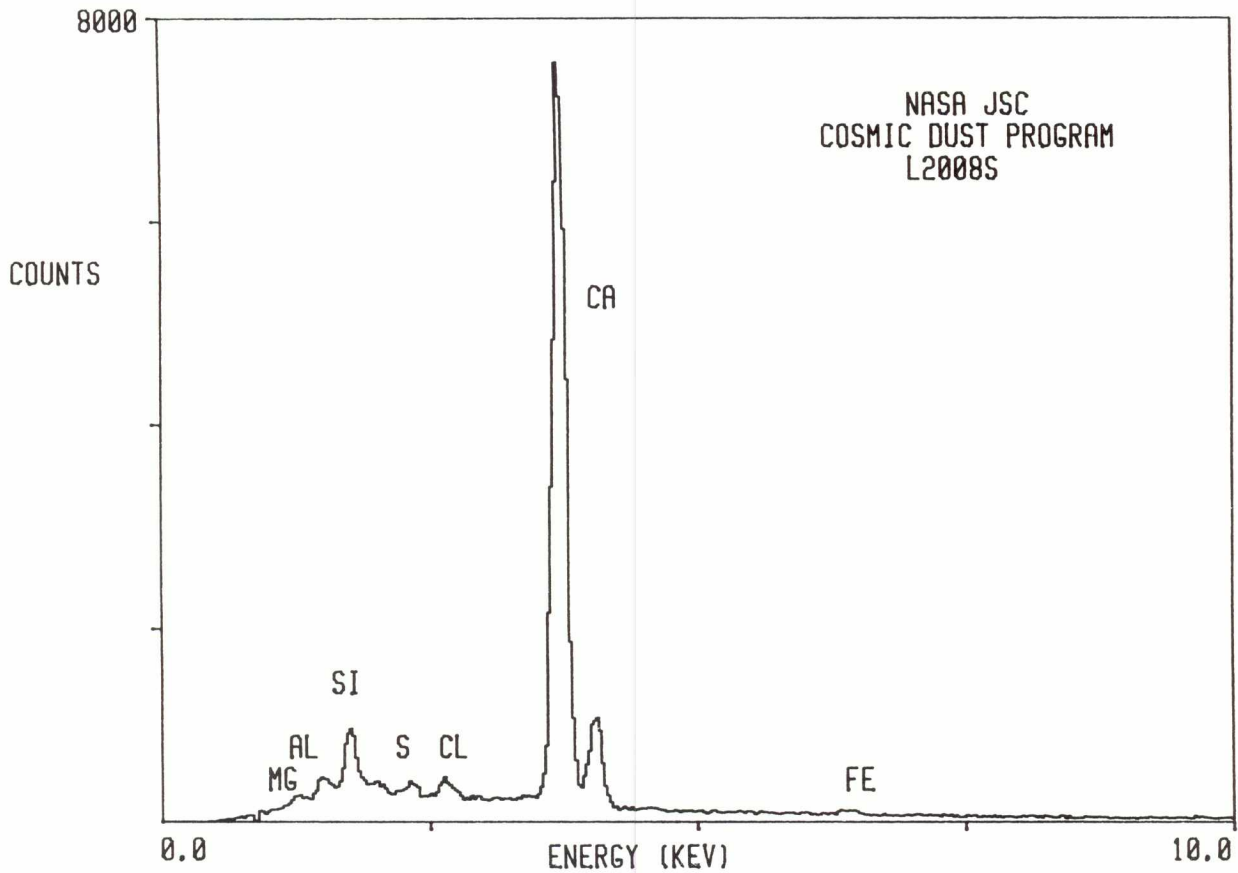


L2008 S 4

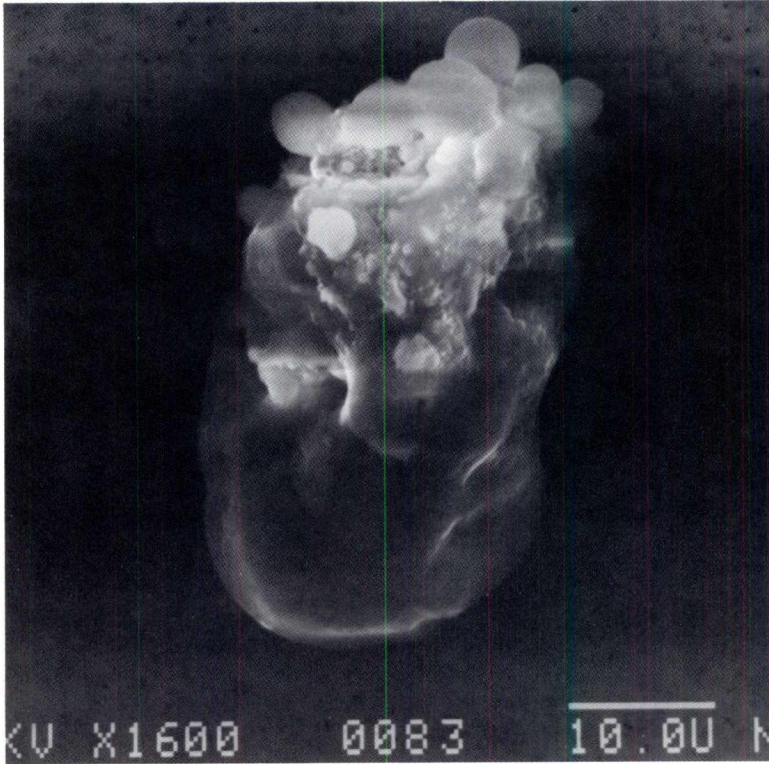


SIZE: 38x30
SHAPE: I
TRANS.: TL
COLOR: White to Blue
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28428

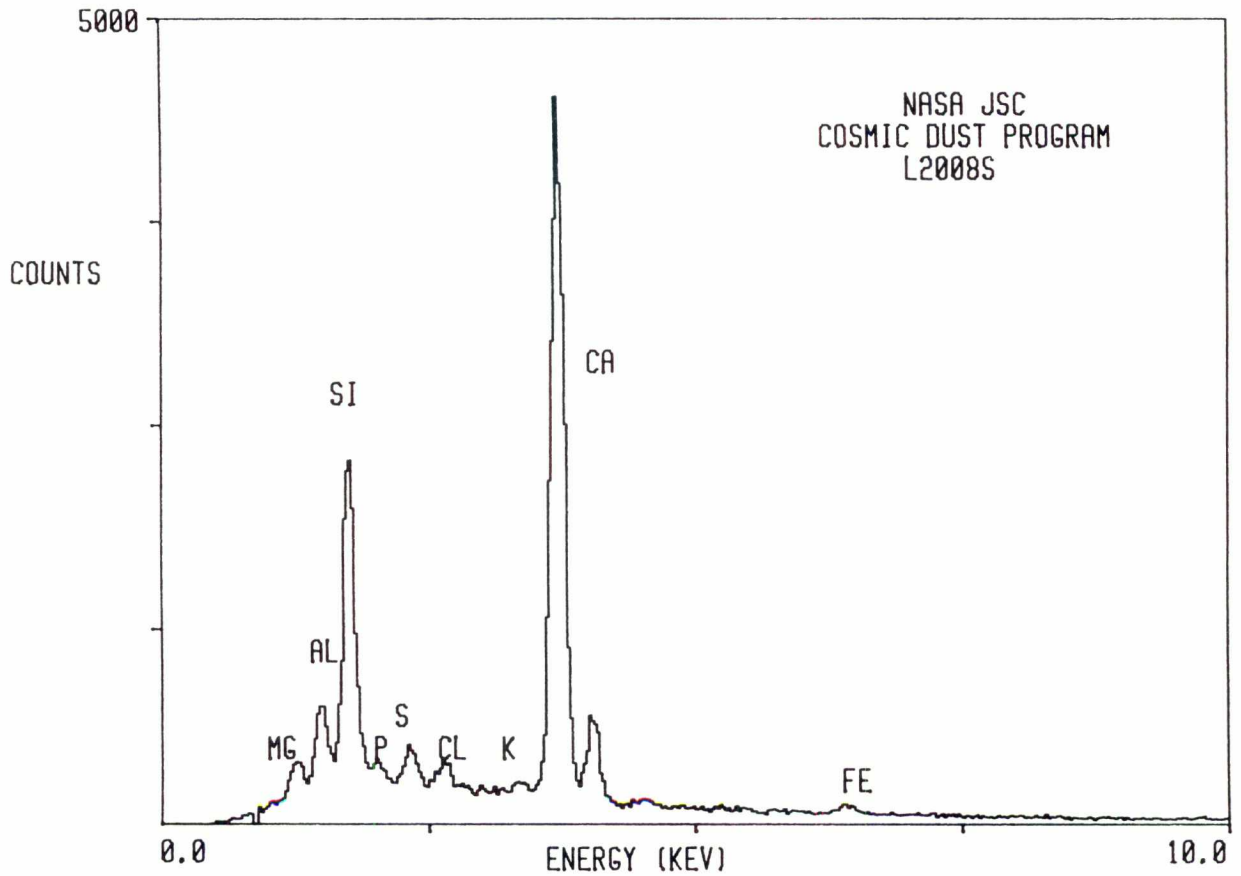


L2008 S 6

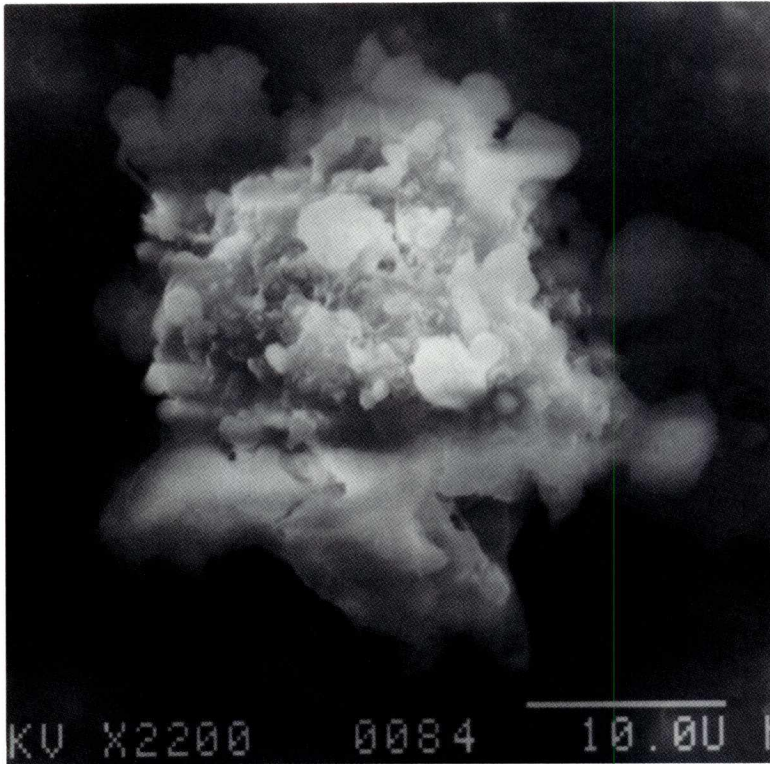


SIZE: 40x34
SHAPE: I
TRANS.: TL
COLOR: Yellow to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28430

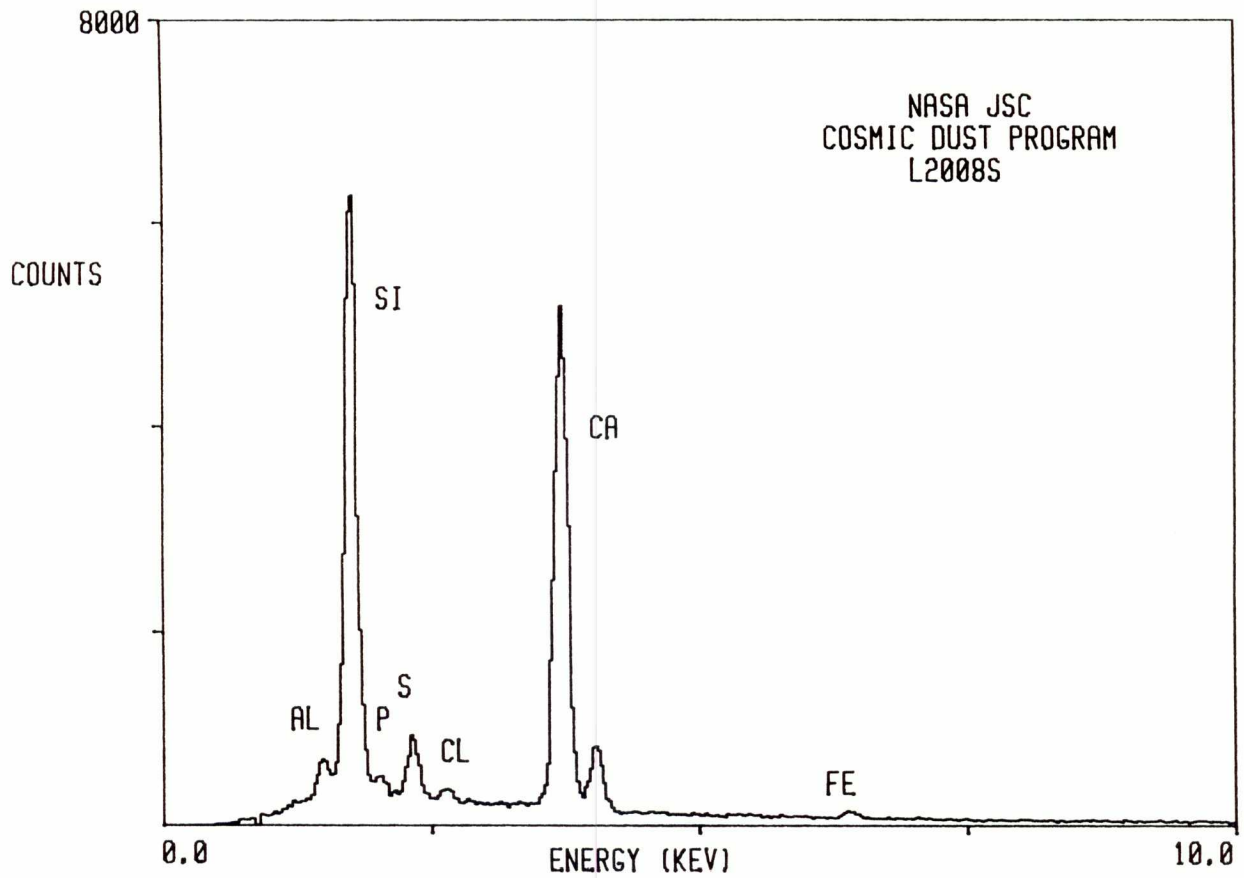


L2008 S 7

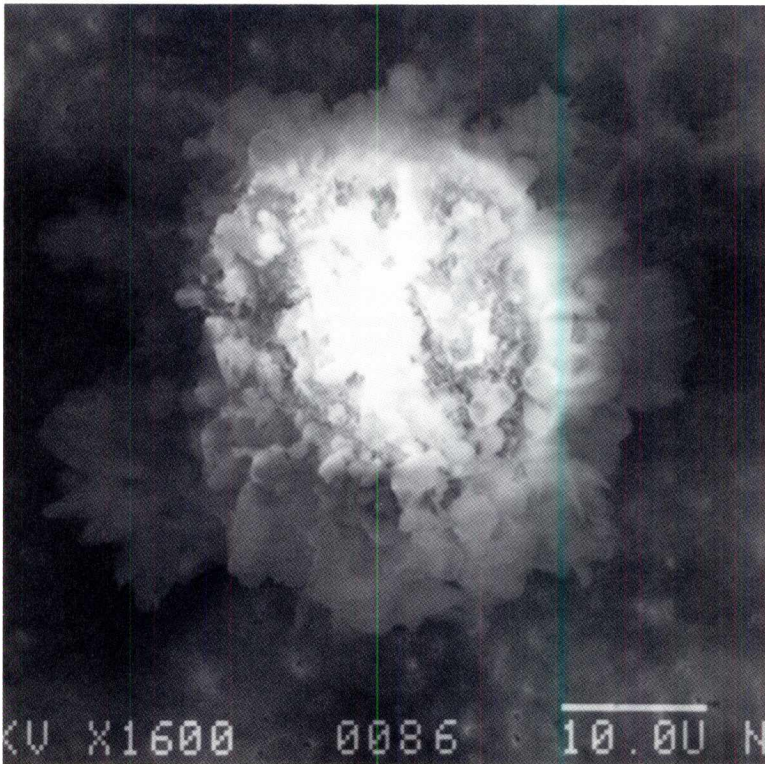


SIZE: 40x30
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28431

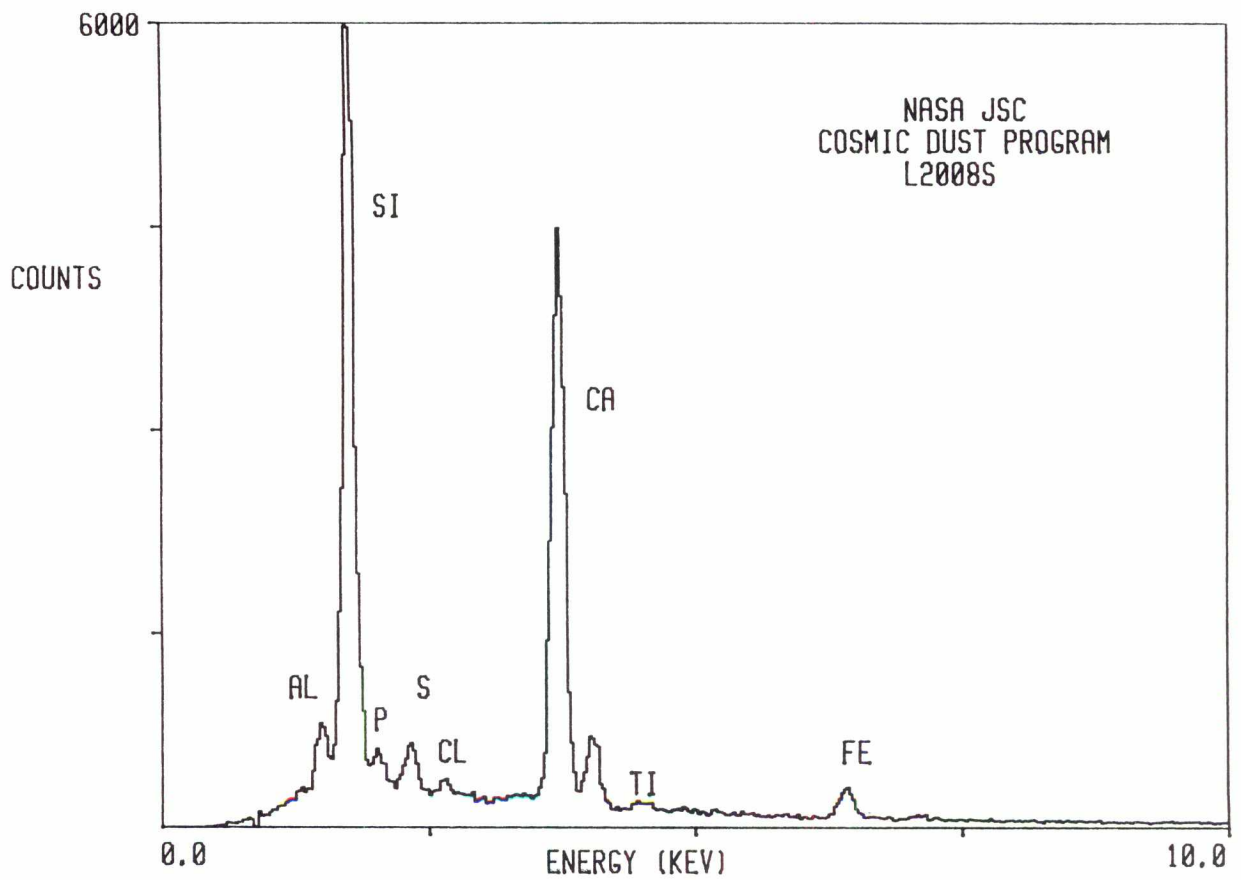


L2008 S 8

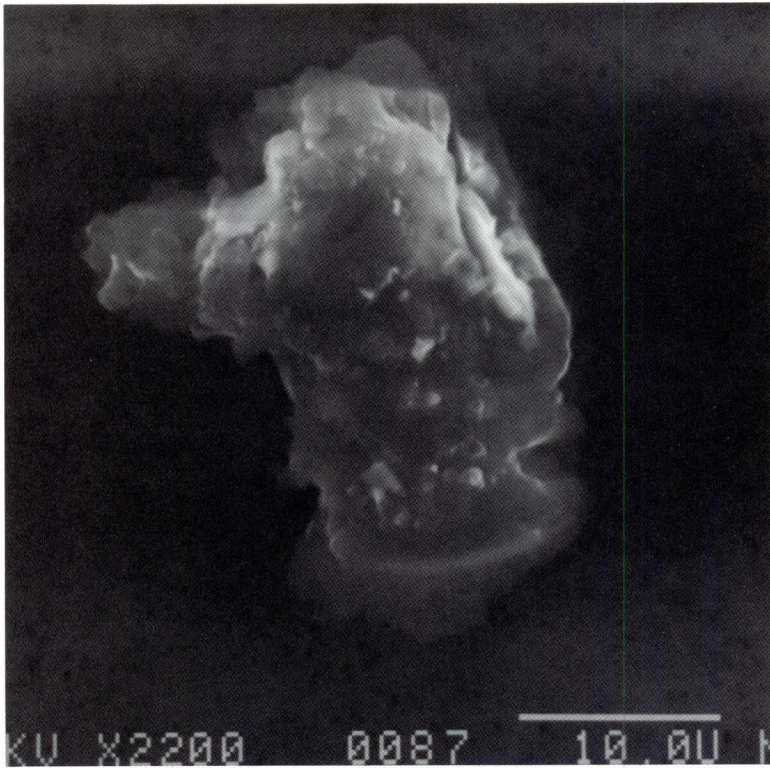


SIZE: 60x40
SHAPE: I
TRANS.: TL
COLOR: Brown to White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28432

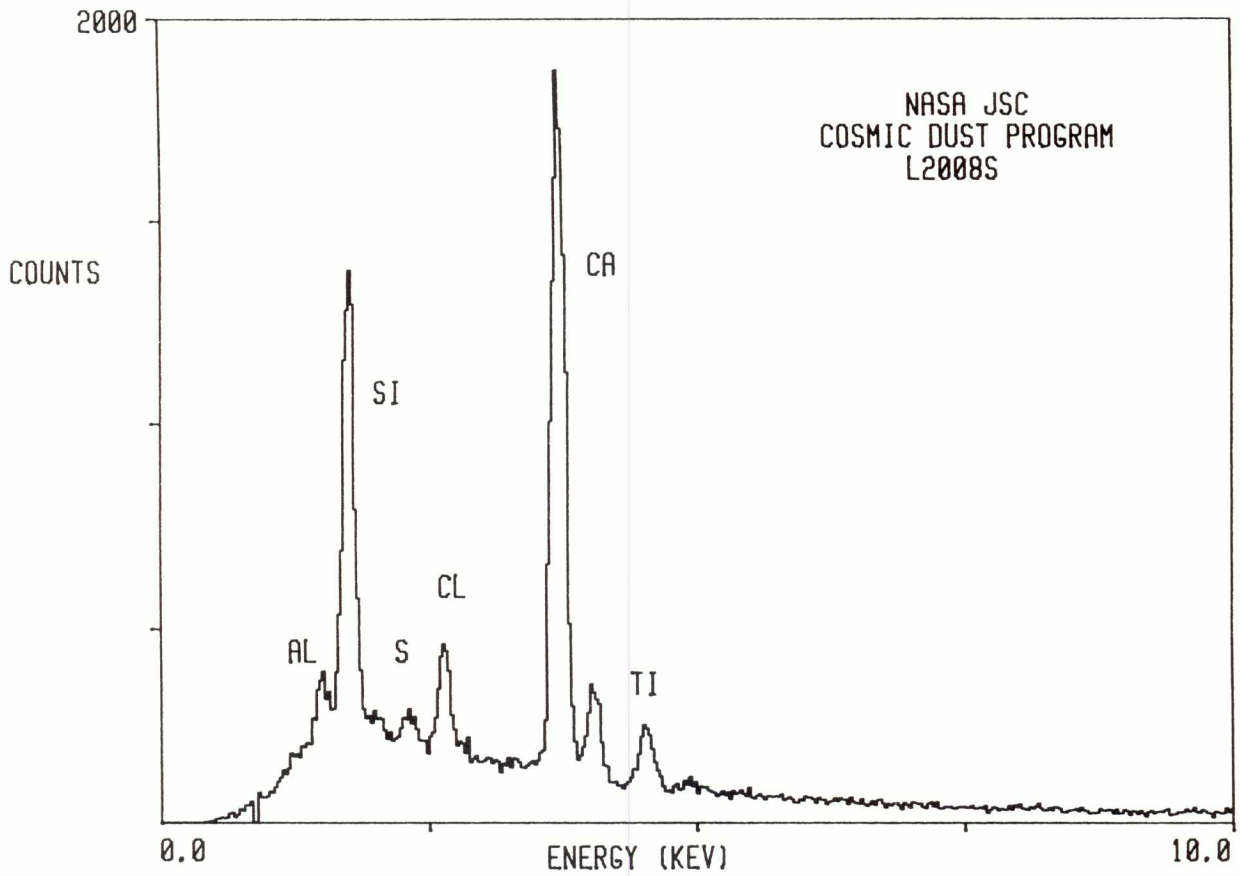


L2008 S 9

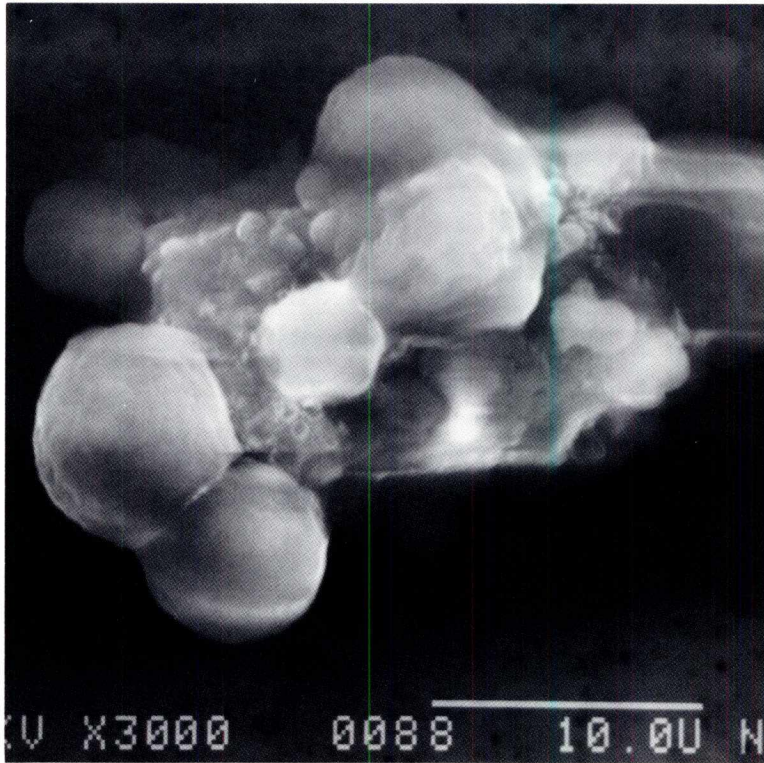


SIZE: 30x26
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-28433

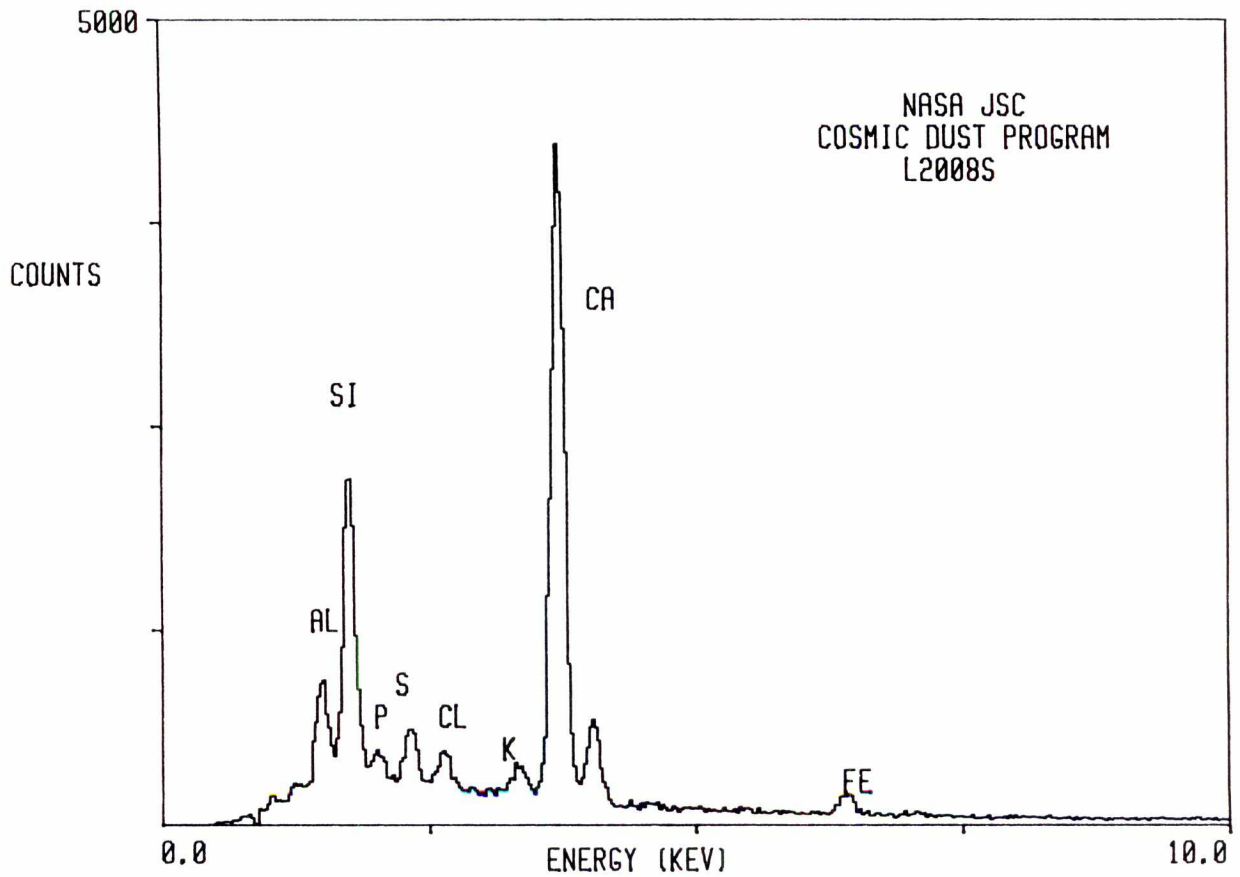


L2008 S 10

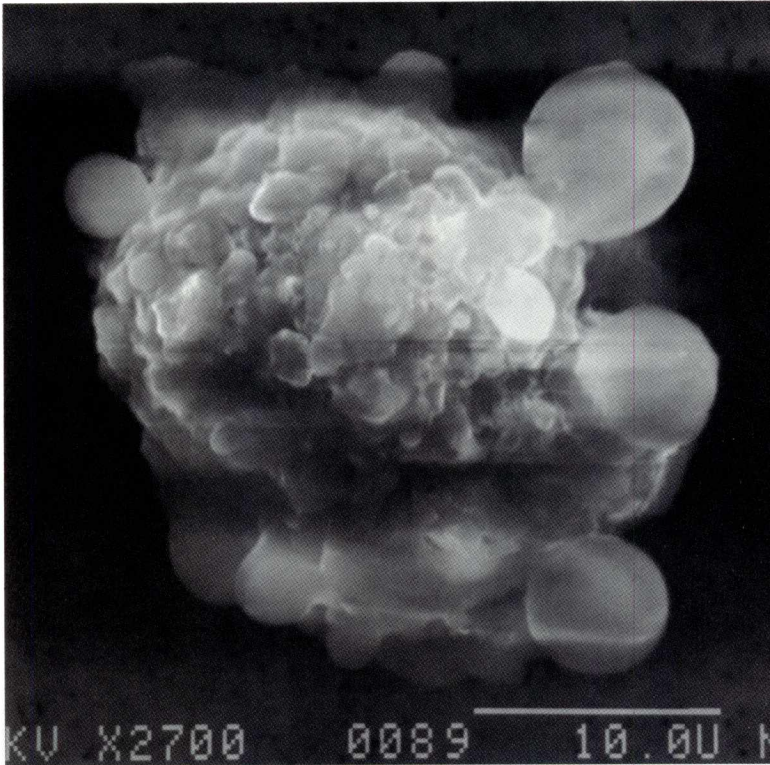


SIZE: 34x20
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28434

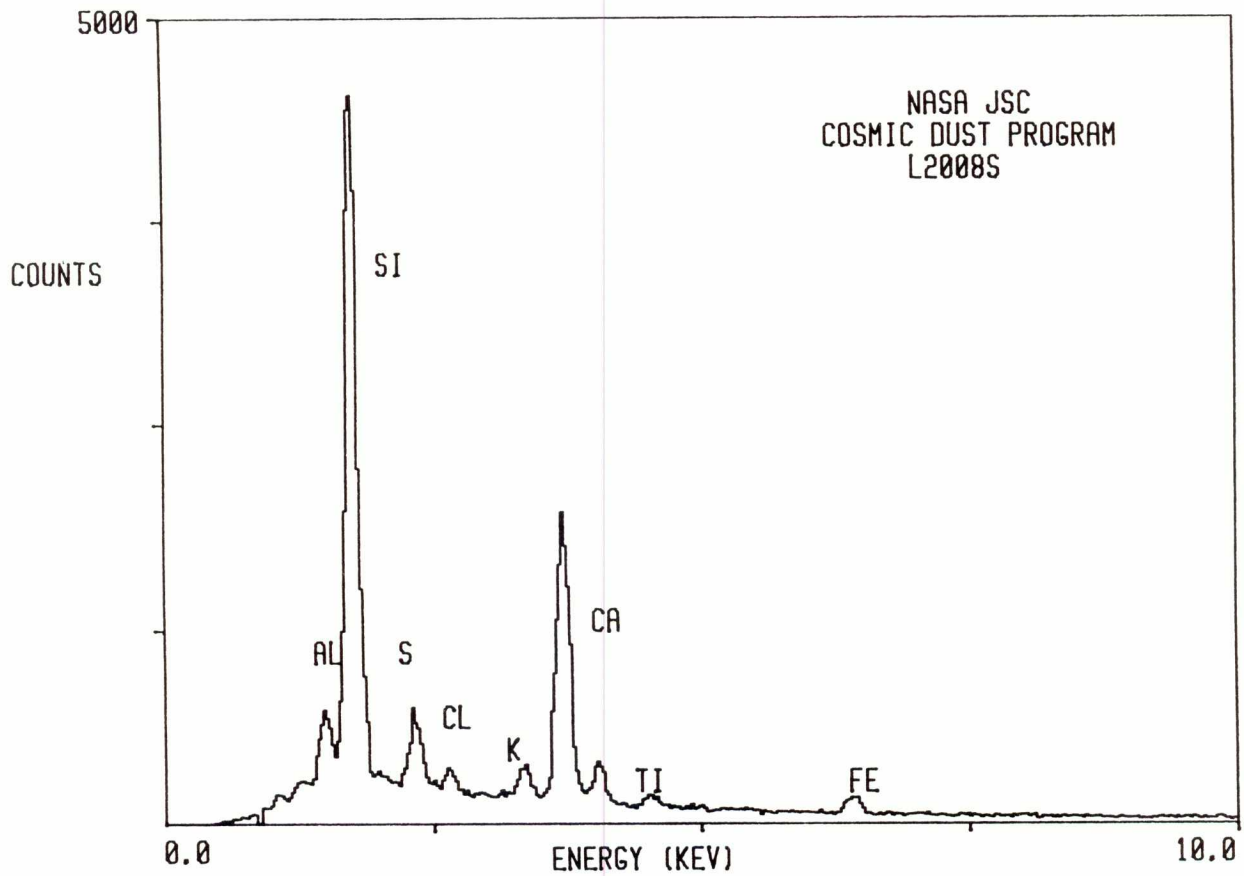


L2008 S 11

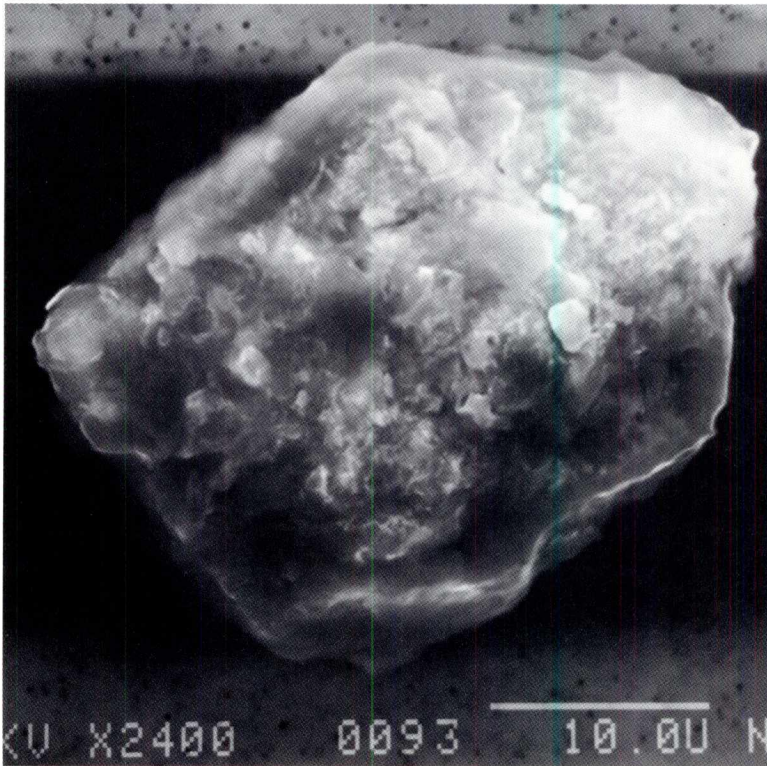


SIZE: 30x25
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28435

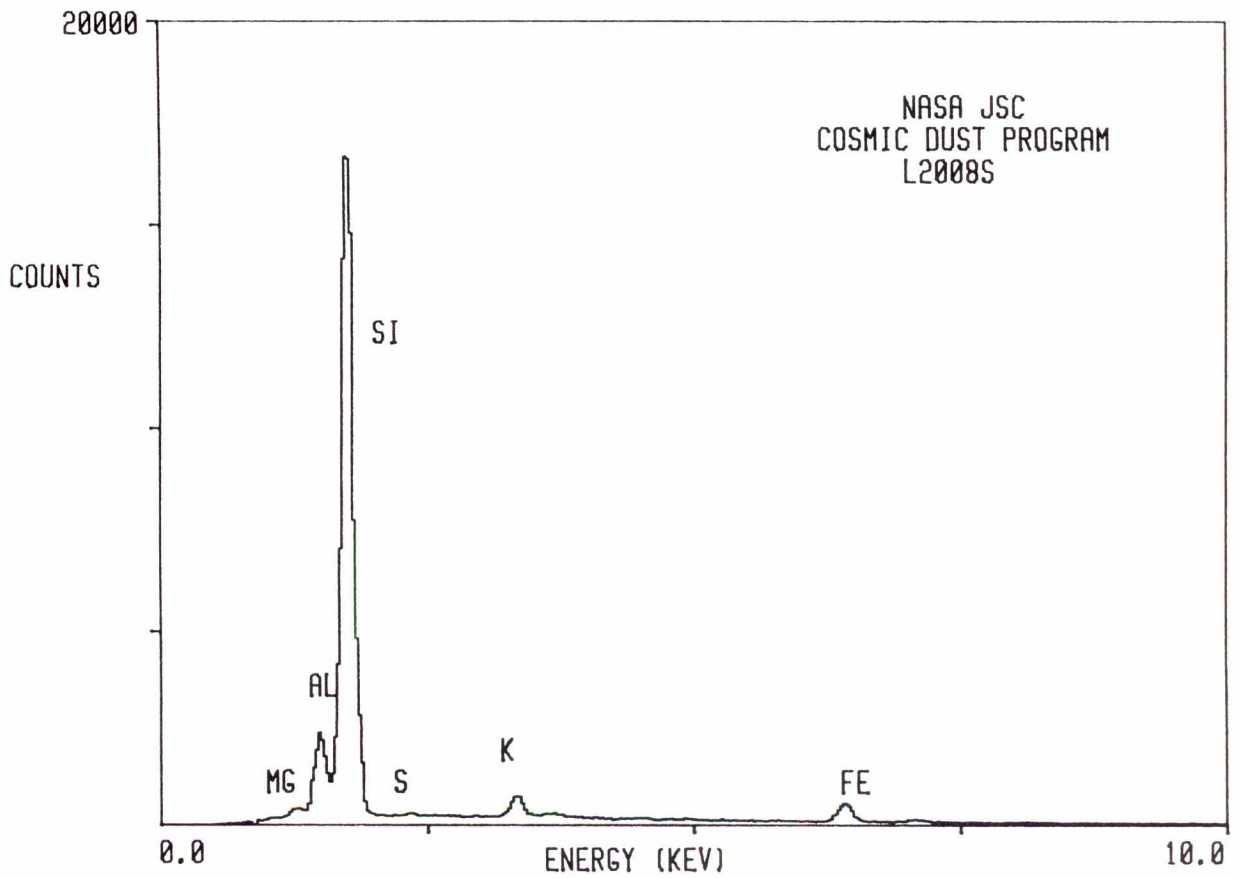


L2008 S 12

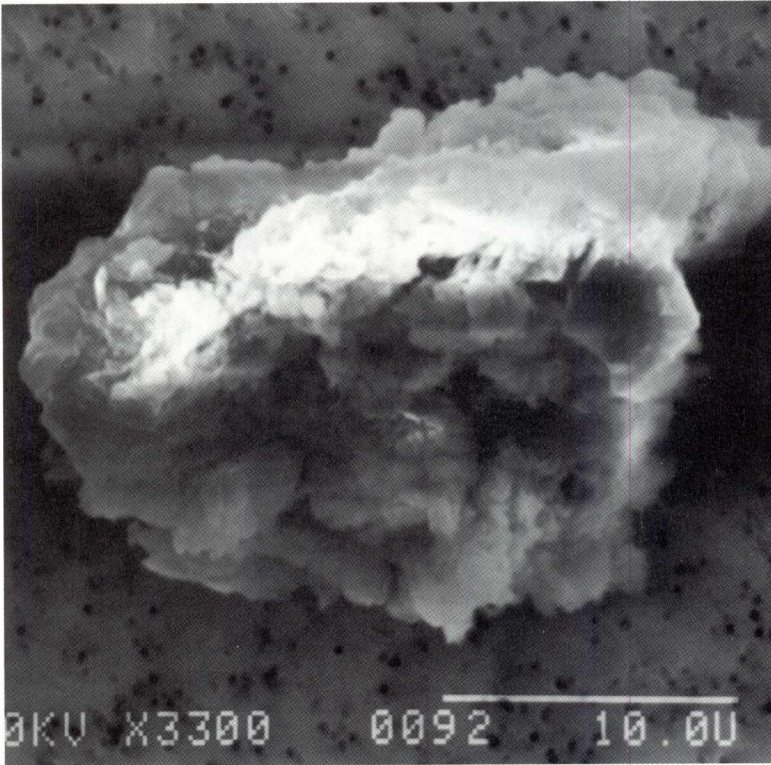


SIZE: 34x22
SHAPE: I
TRANS.: O
COLOR: Black to Silver
LUSTER: SM
TYPE: TCN
COMMENTS:

S-94-28436

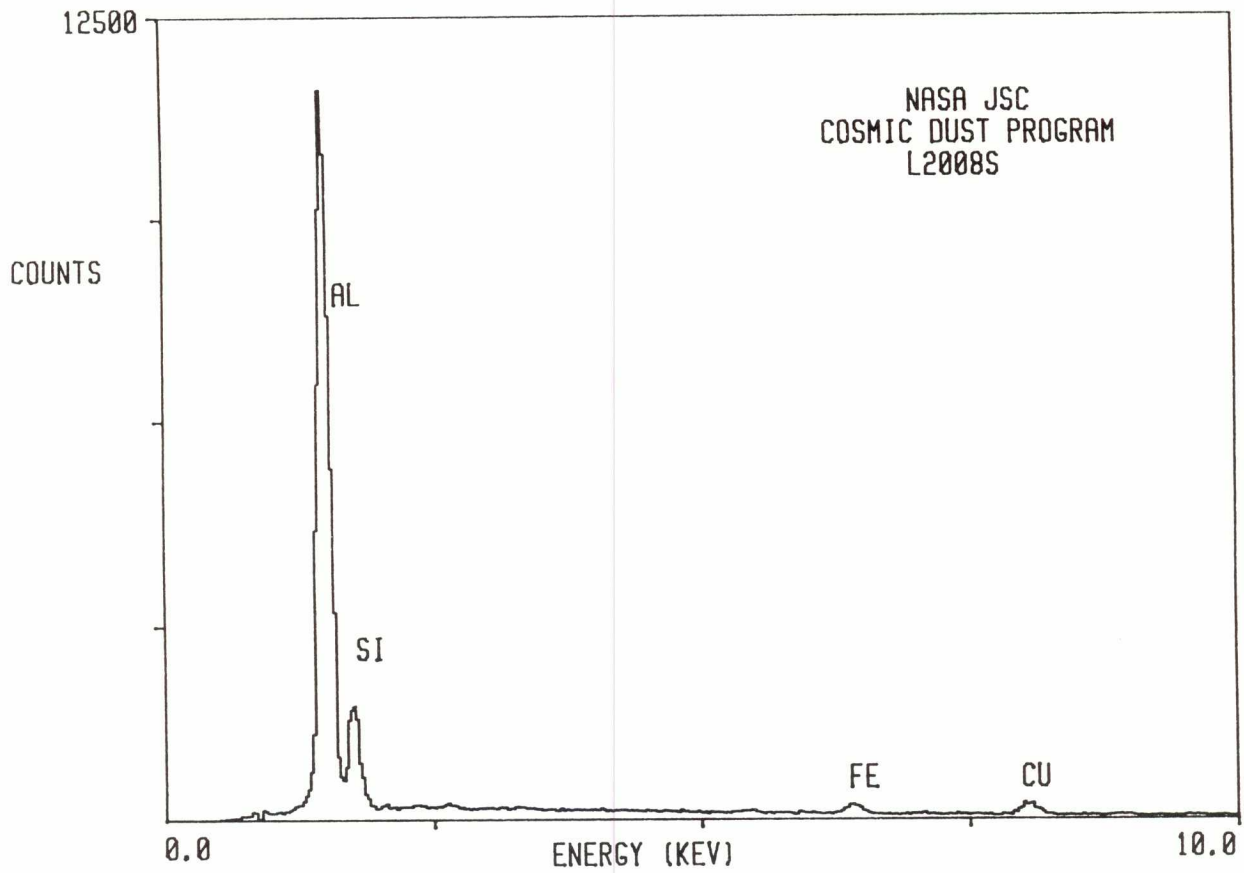


L2008 S 13

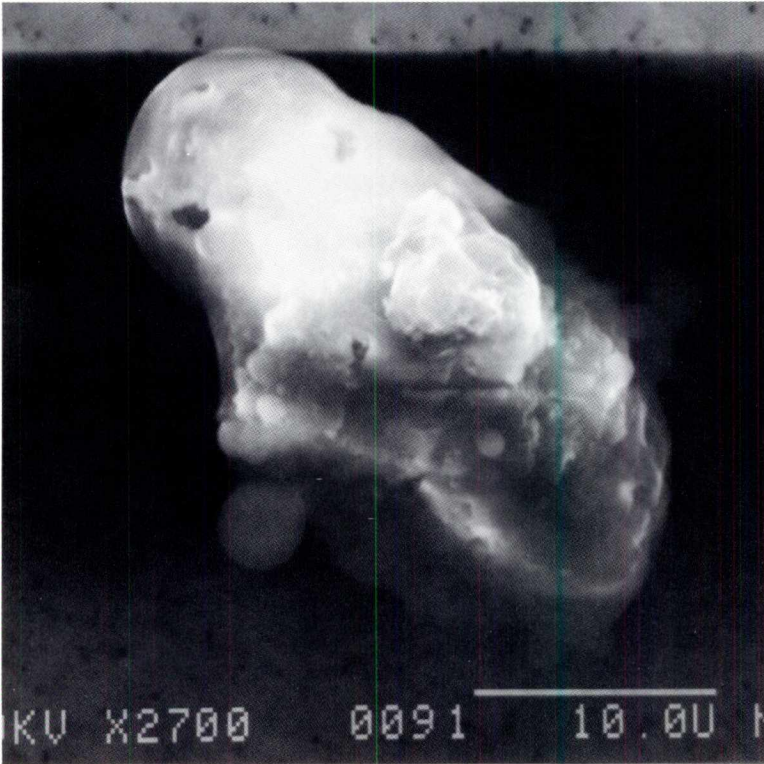


SIZE: 26x20
SHAPE: E
TRANS.: O
COLOR: Silver
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-28437

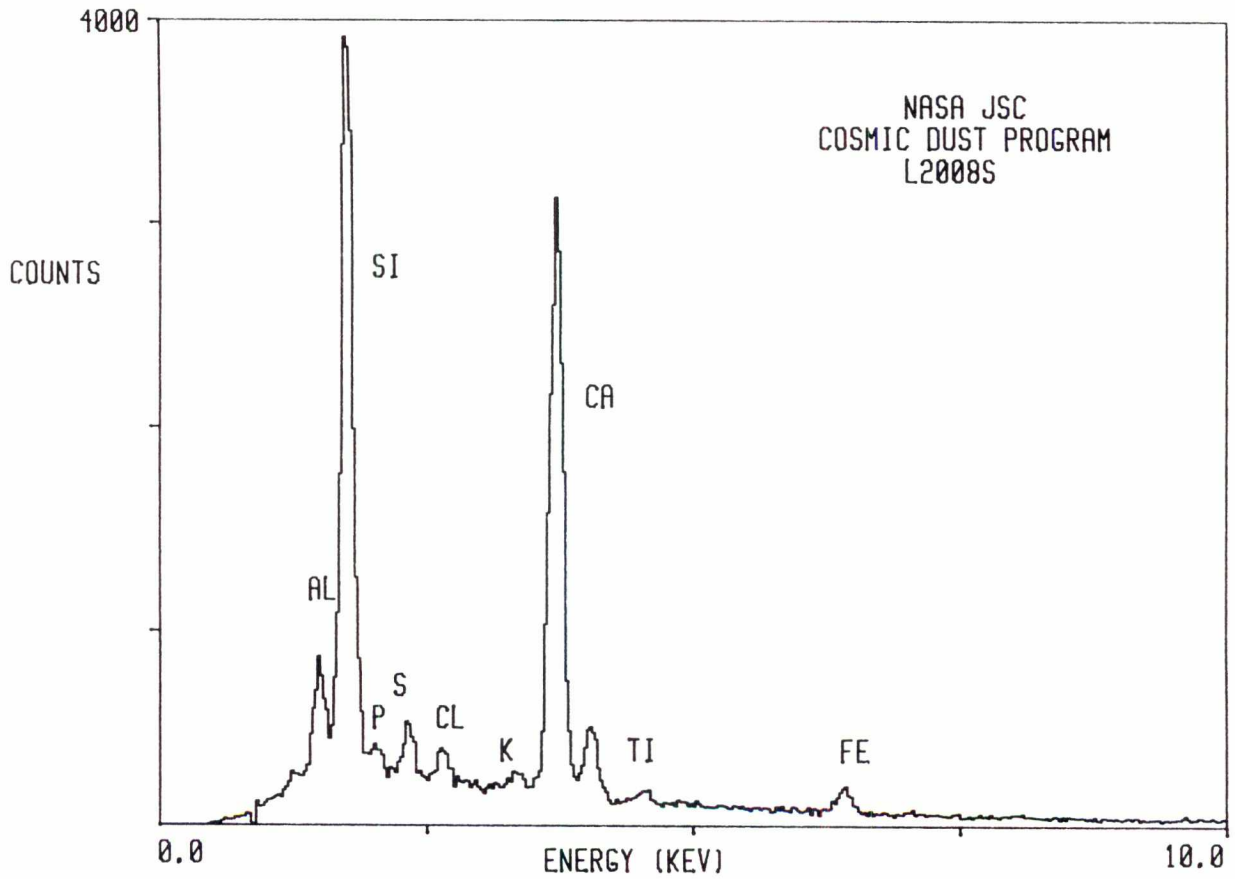


L2008 S 14

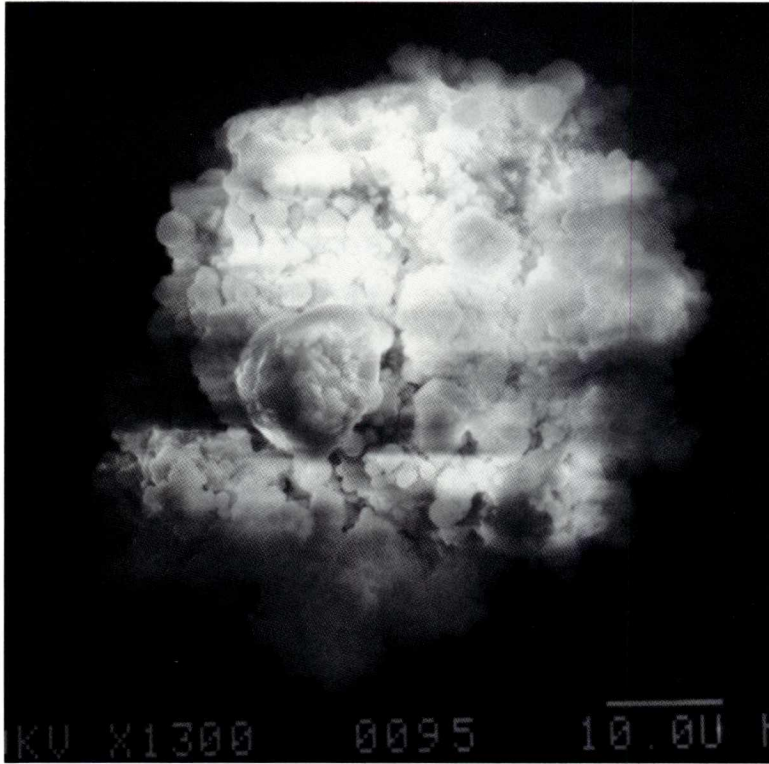


SIZE: 30x20
SHAPE: E
TRANS.: TL
COLOR: Yellow to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28438

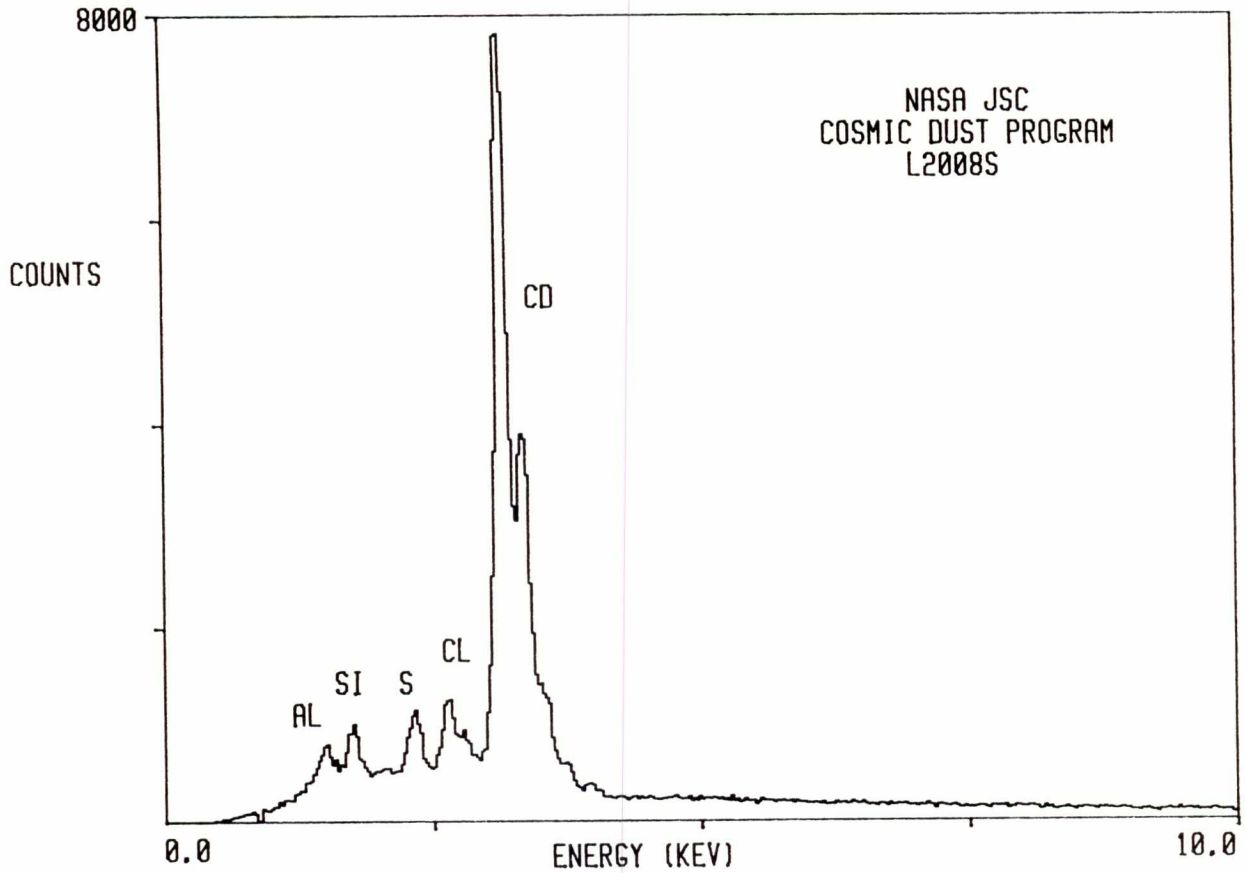


L2008 S 15

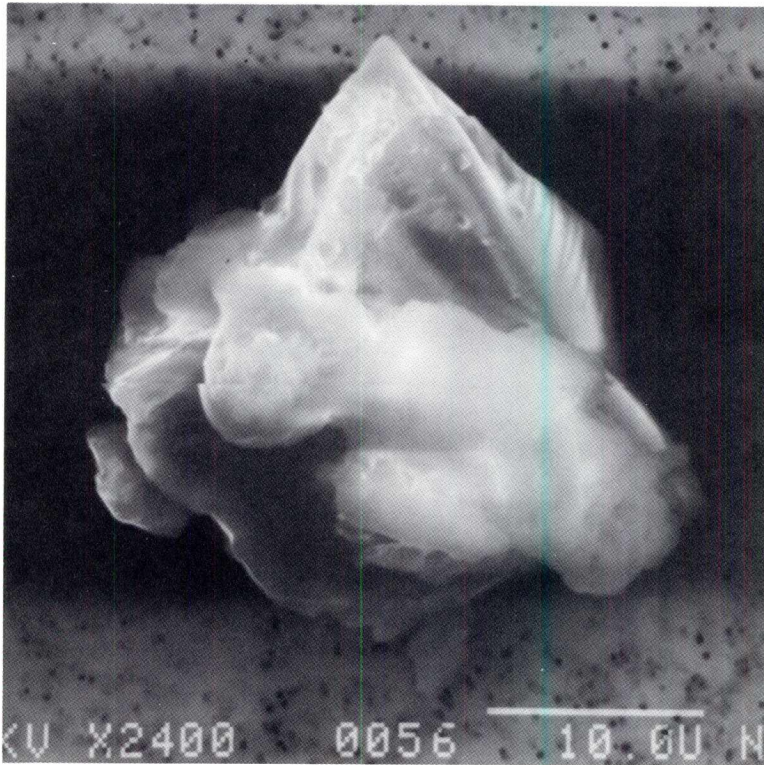


SIZE: 60x40
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28439

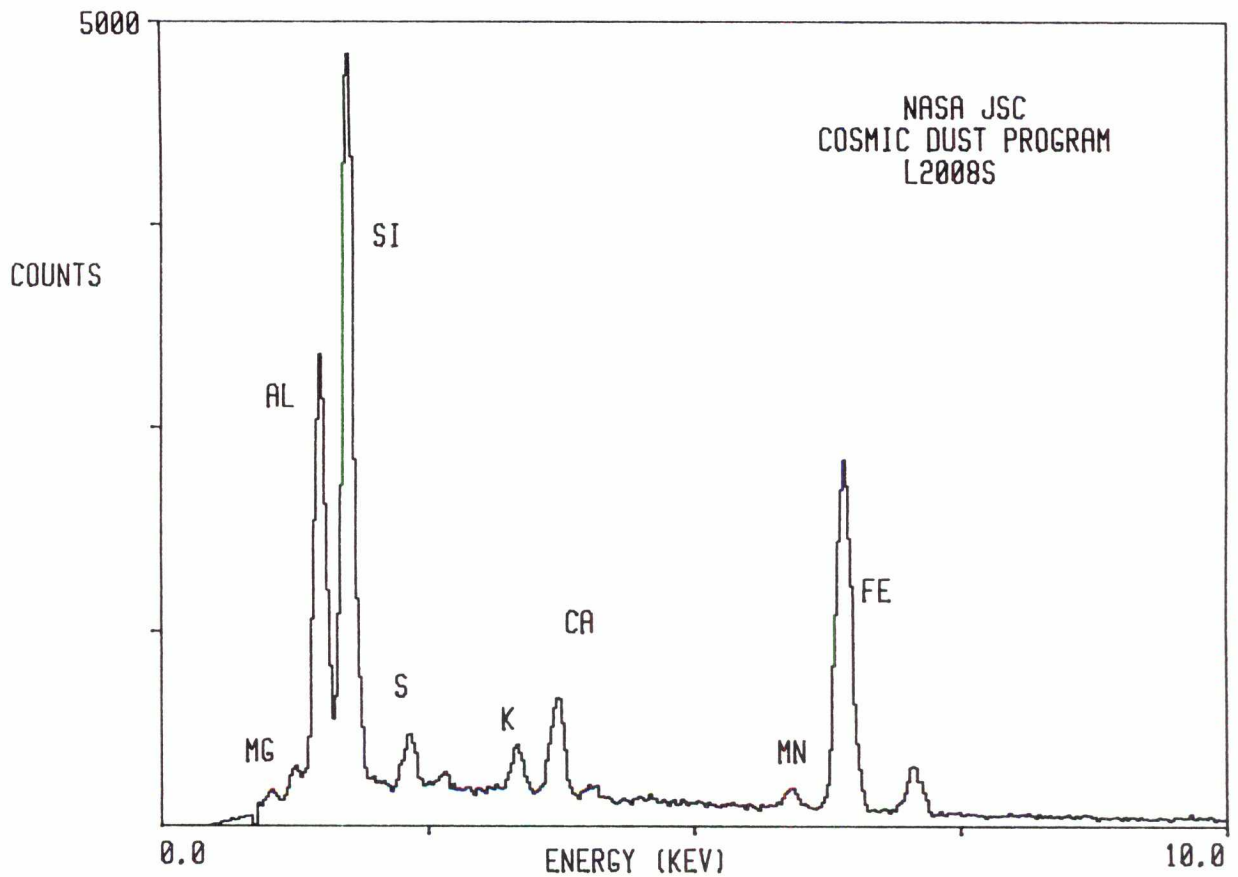


L2008 T 1

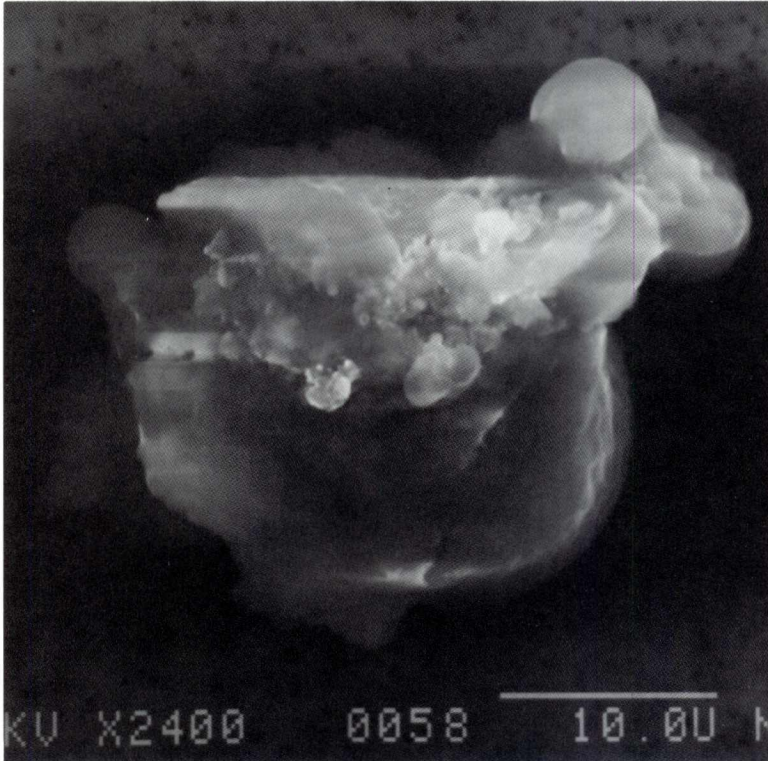


SIZE: 20x16
SHAPE: E
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28456

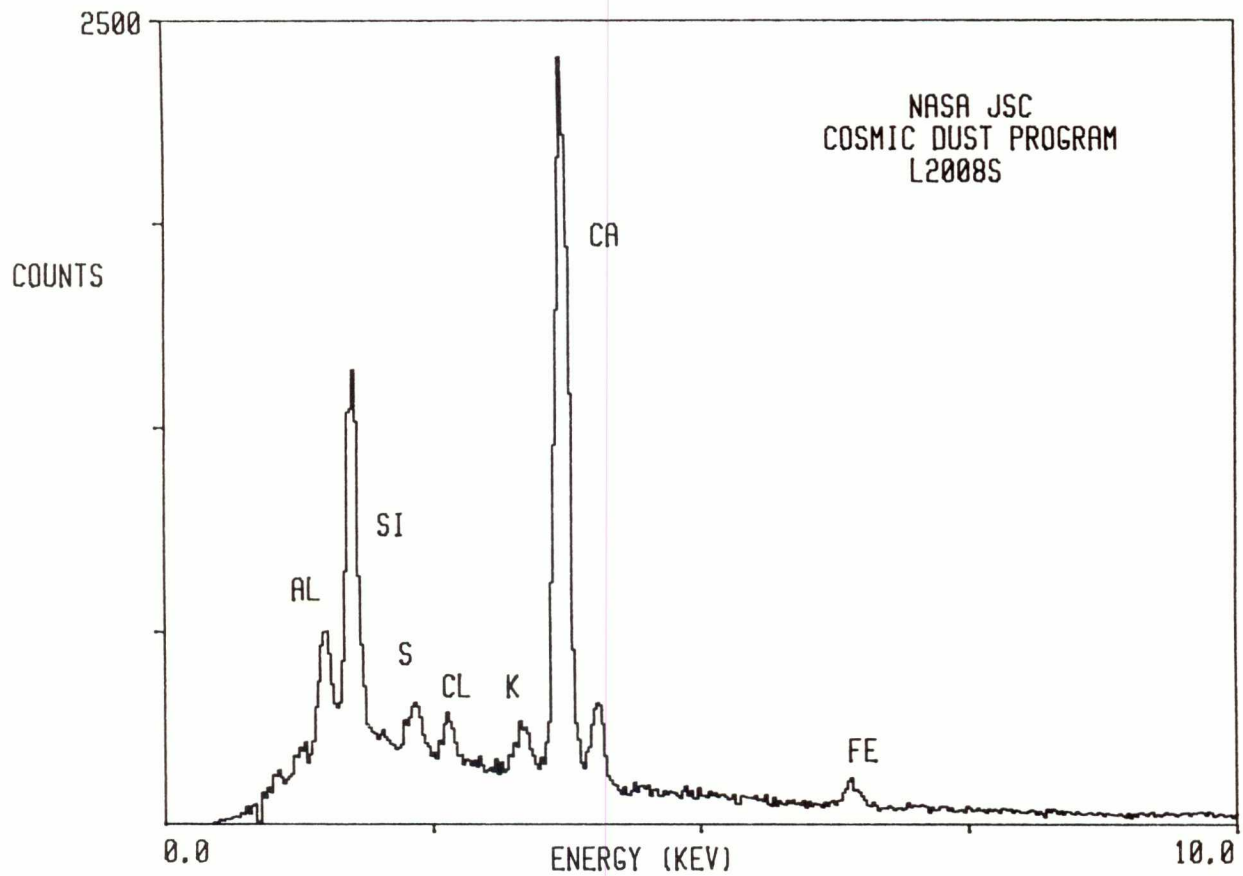


L2008 T 2

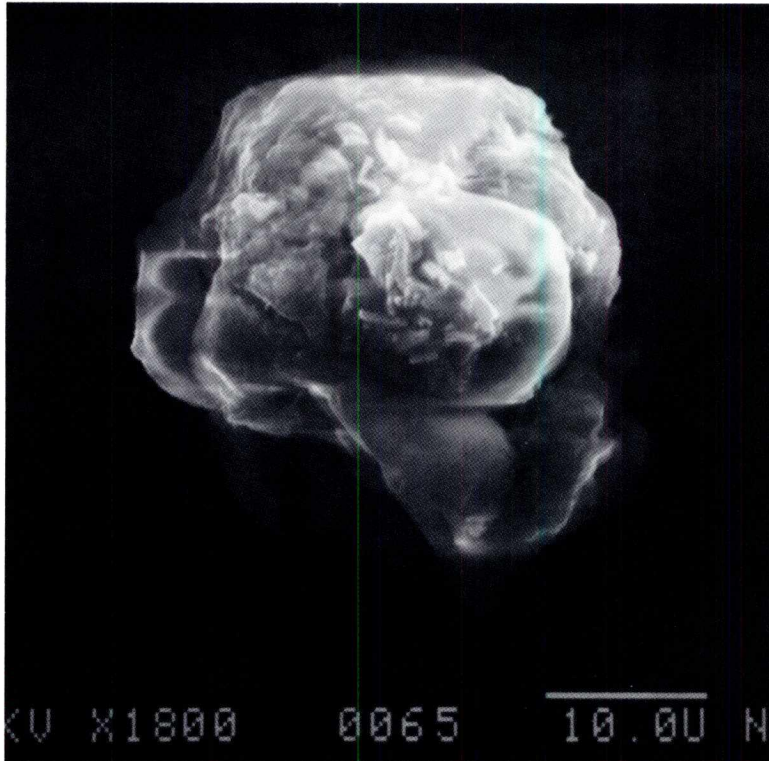


SIZE: 36x26
SHAPE: I
TRANS.: TL
COLOR: Yellow to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28457

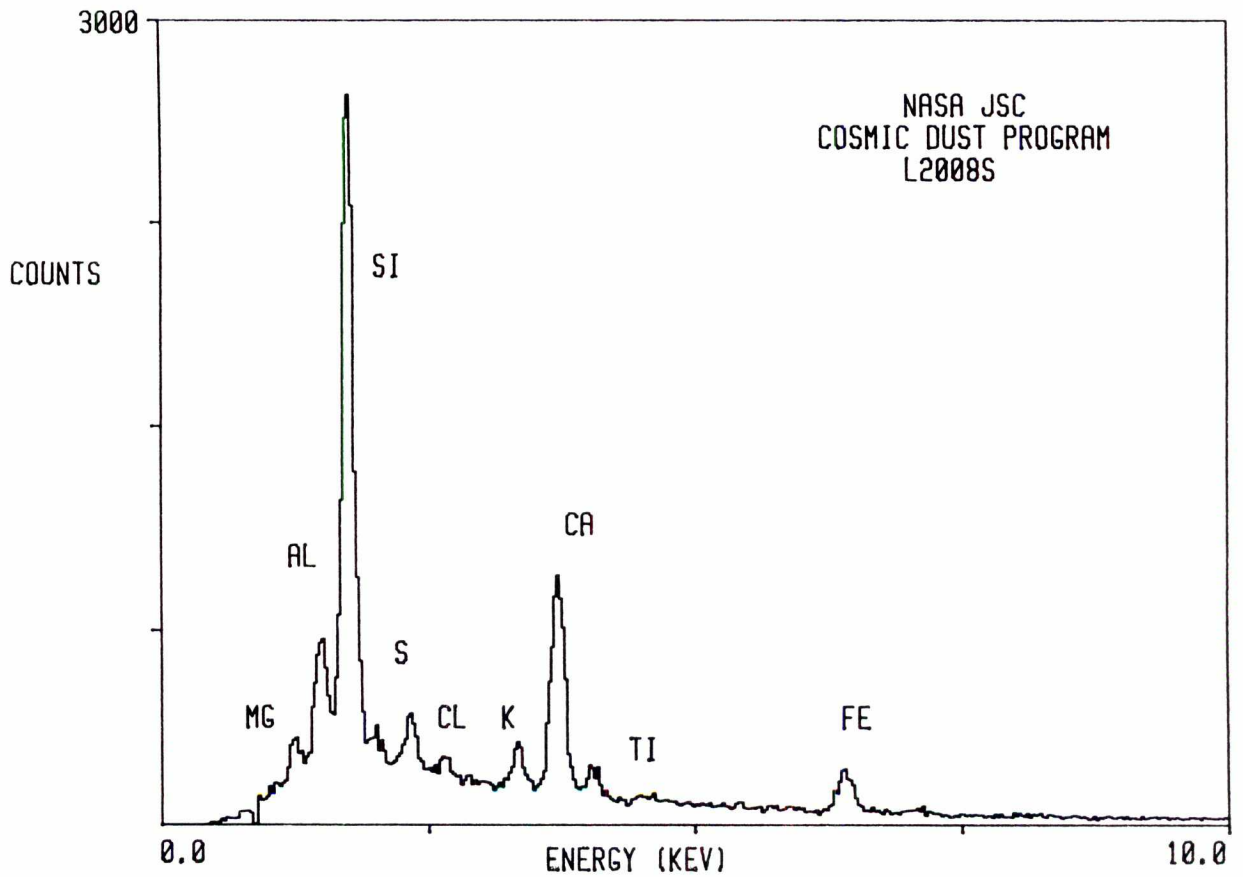


L2008 T 4

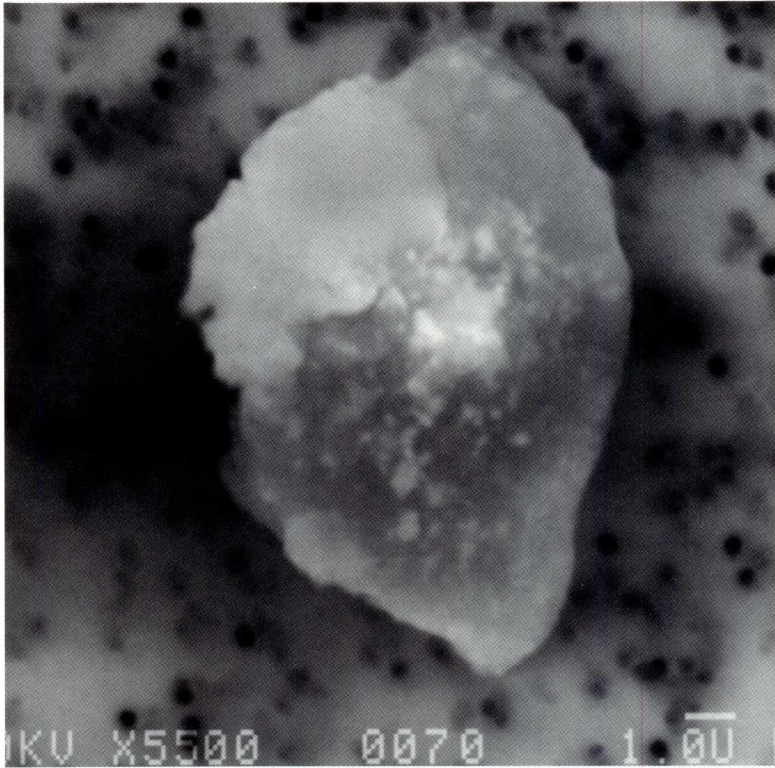


SIZE: 30
SHAPE: E
TRANS.: TL
COLOR: Brown to Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28459

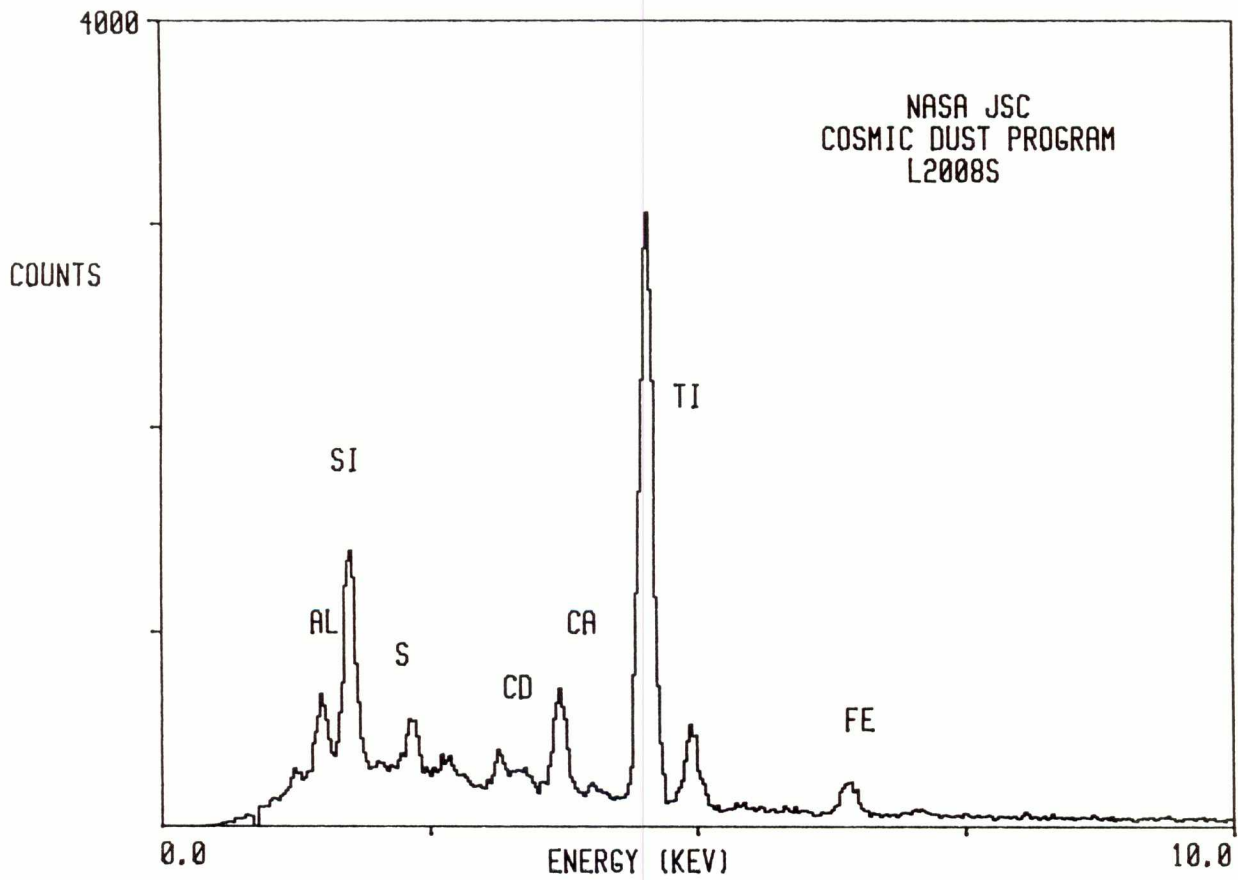


L2008 T 6

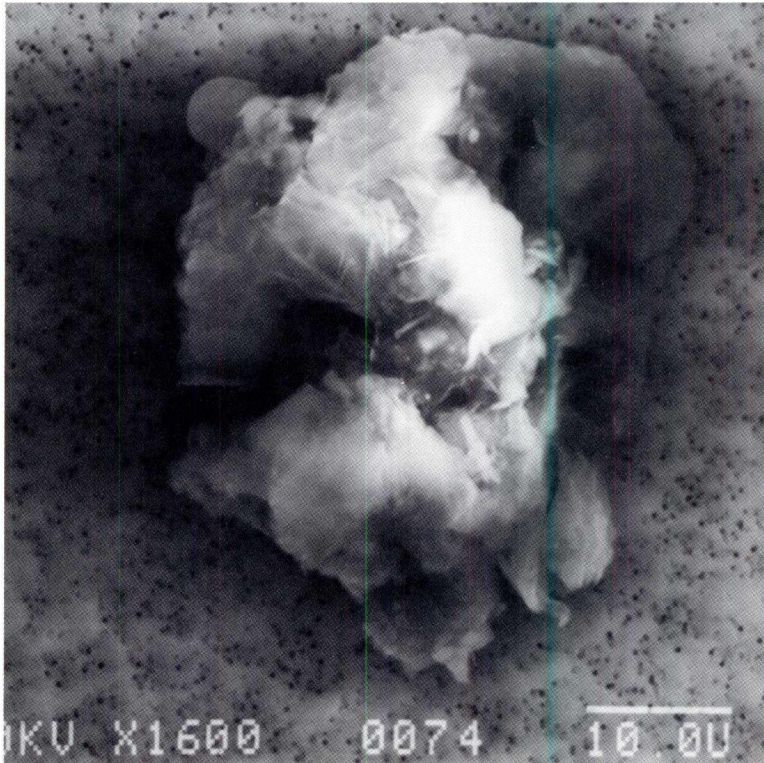


SIZE: 14x12
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28461

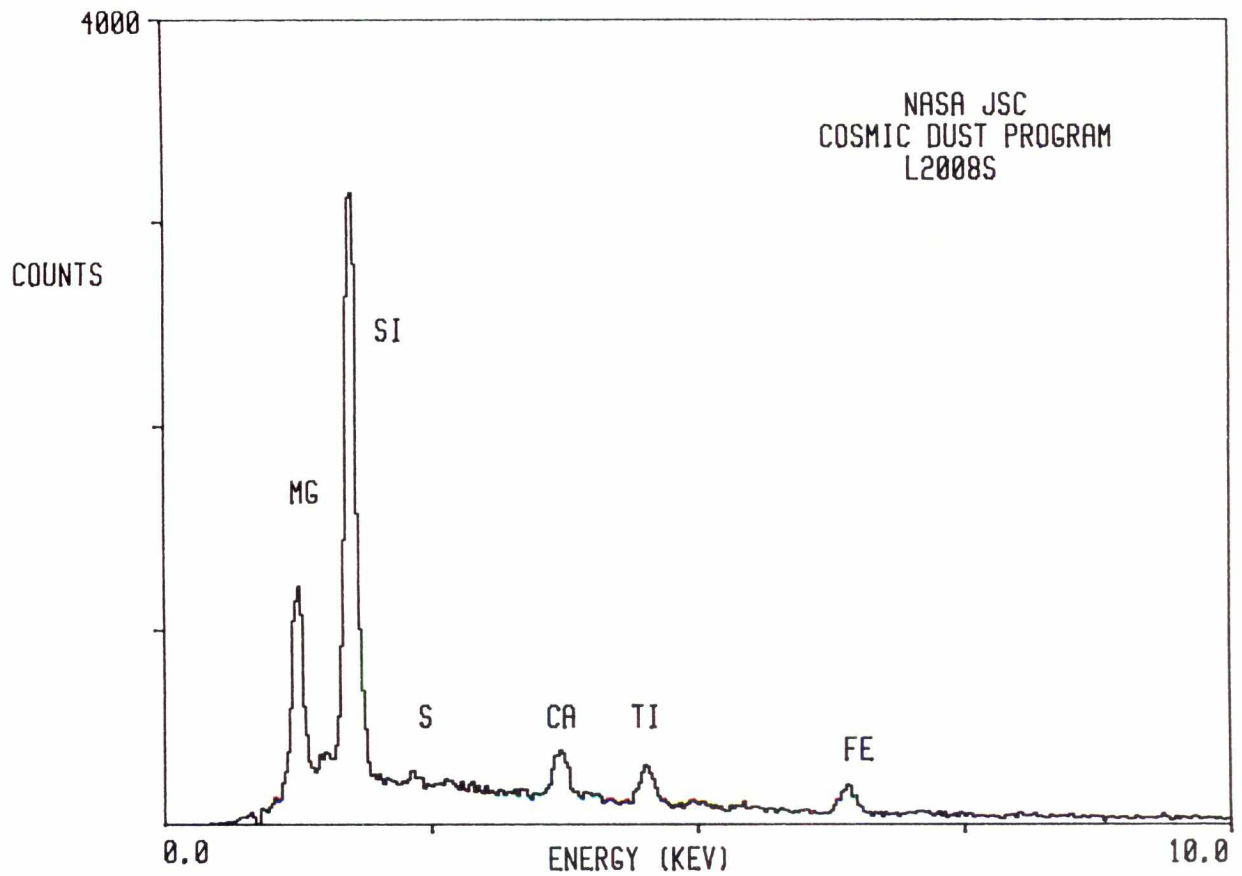


L2008 T 7

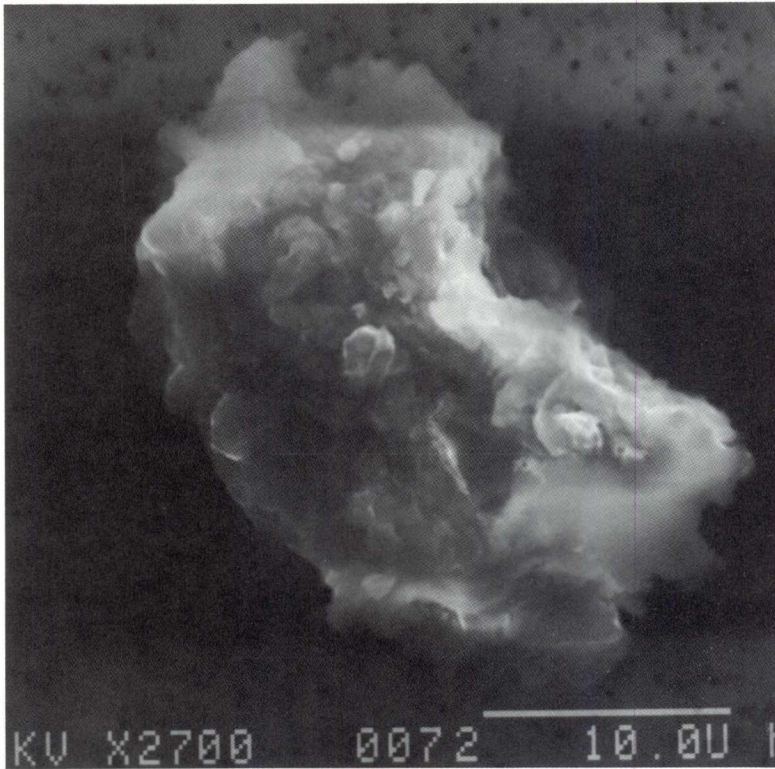


SIZE: 40x26
SHAPE: I
TRANS.: TL
COLOR: Colorless to White
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28462

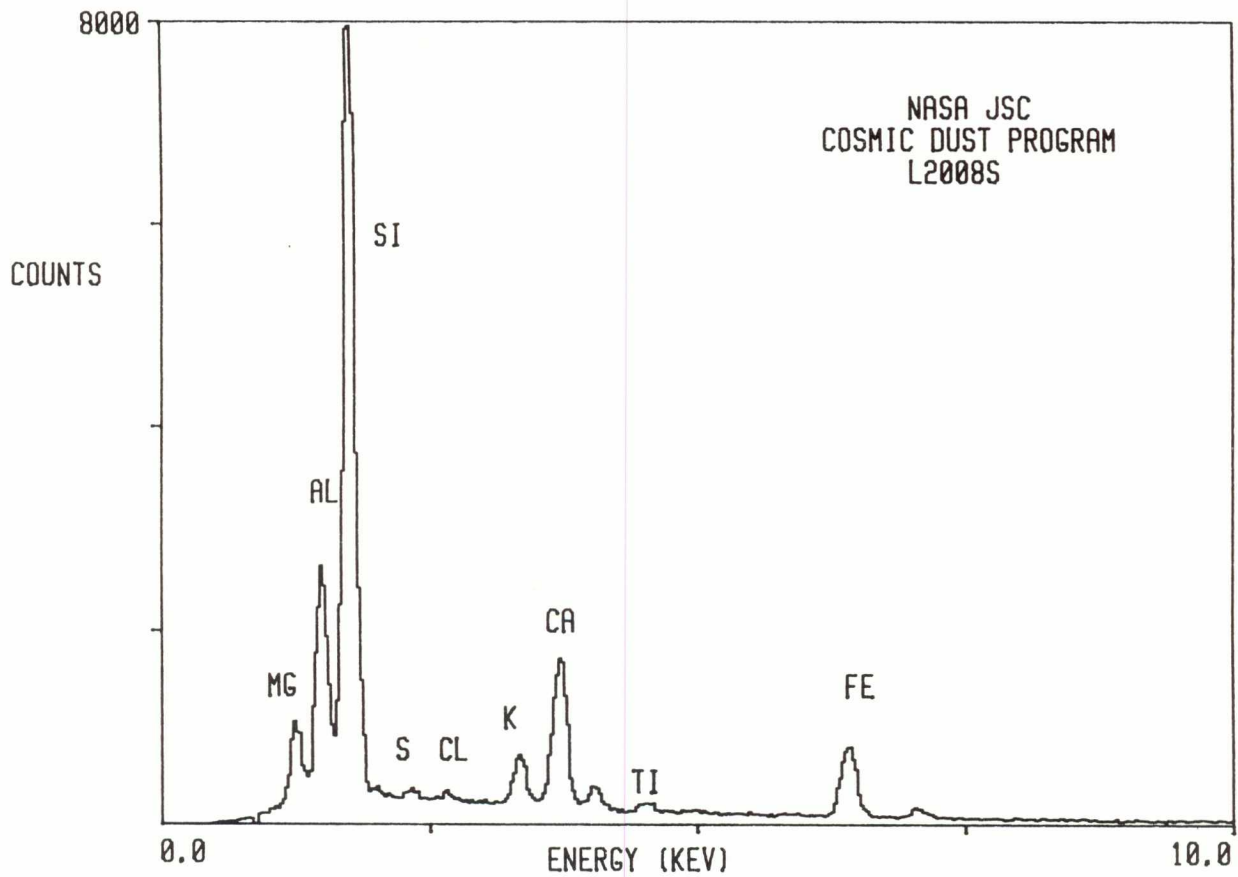


L2008 T 8

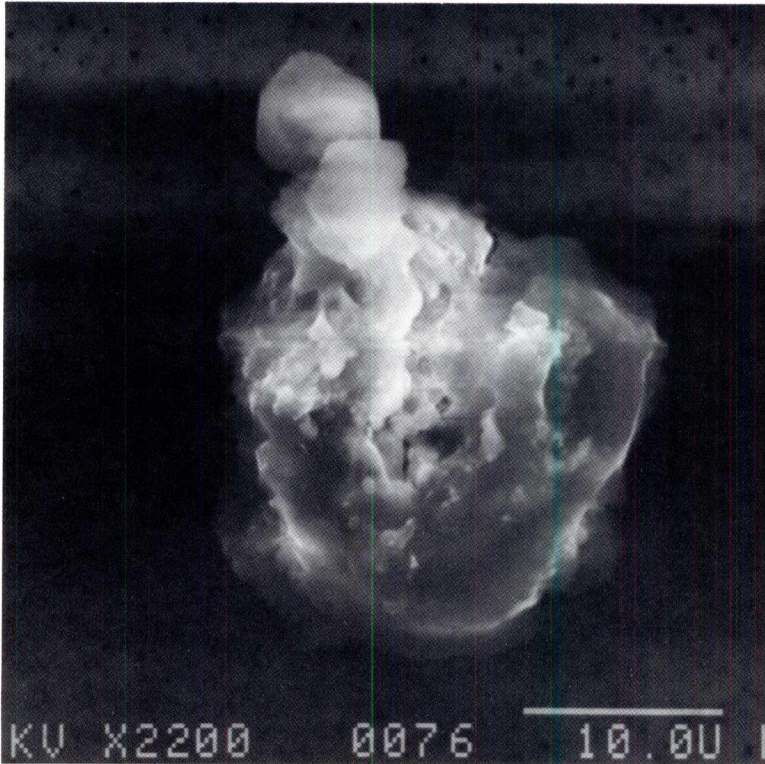


SIZE: 30x20
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28463

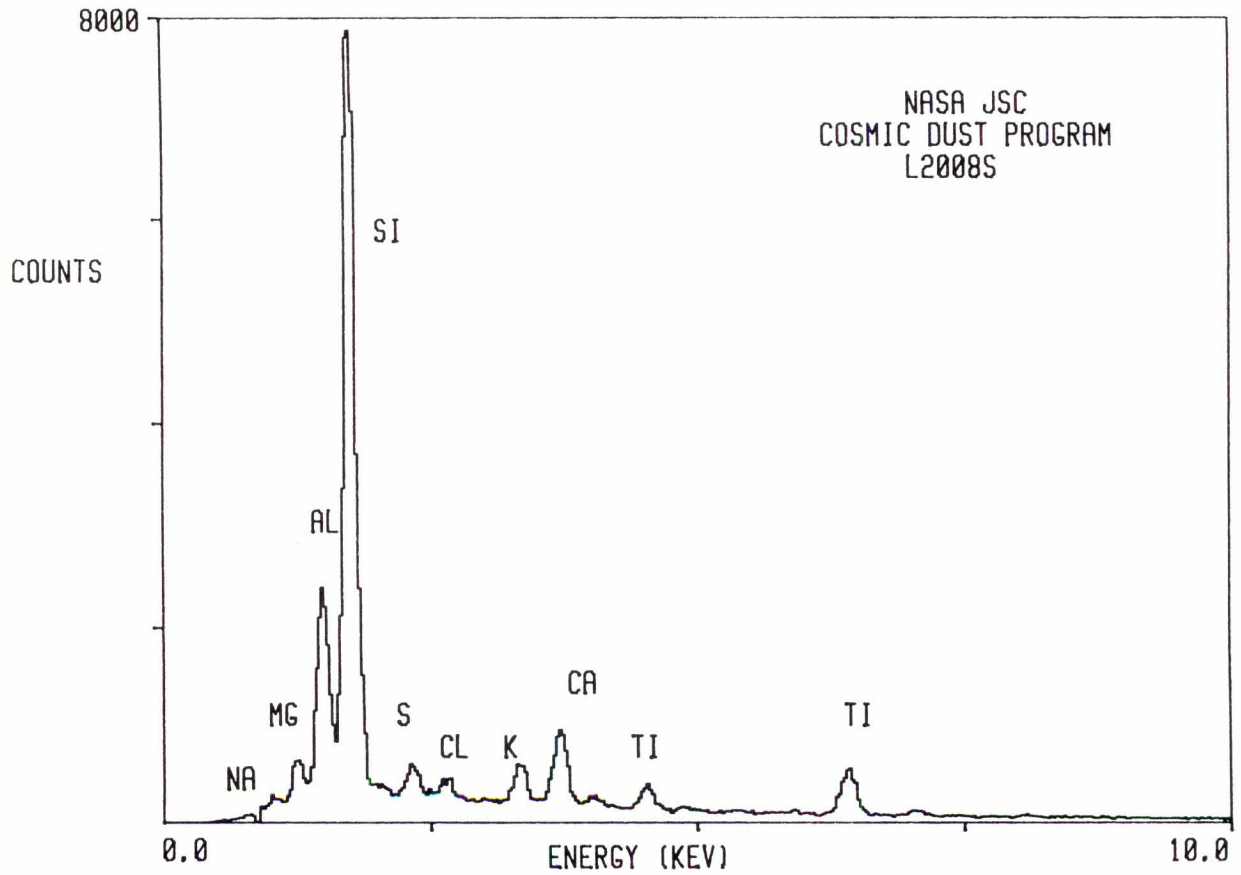


L2008 T 9

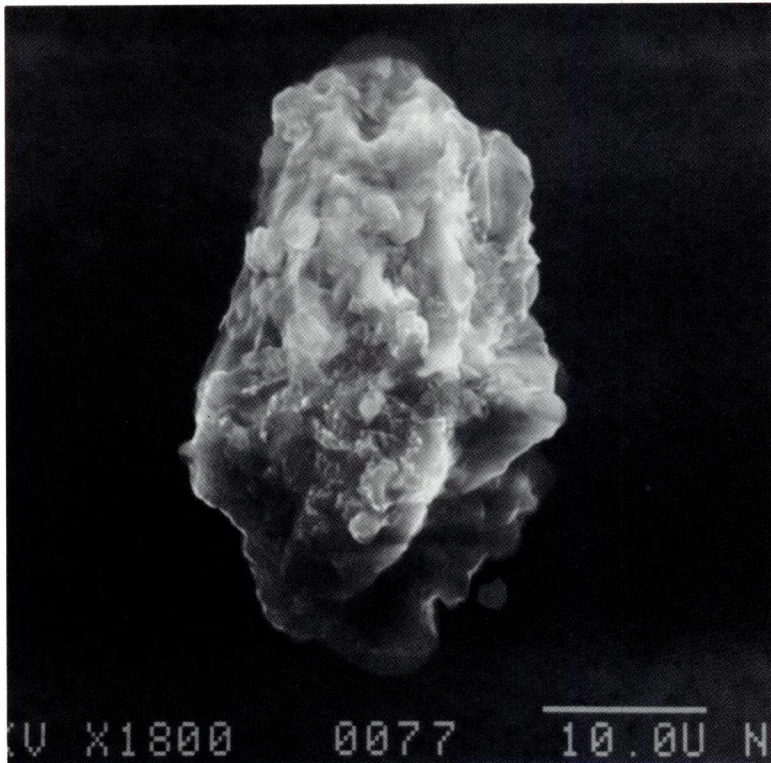


SIZE: 30x26
SHAPE: I
TRANS.: TL
COLOR: Orange
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28464

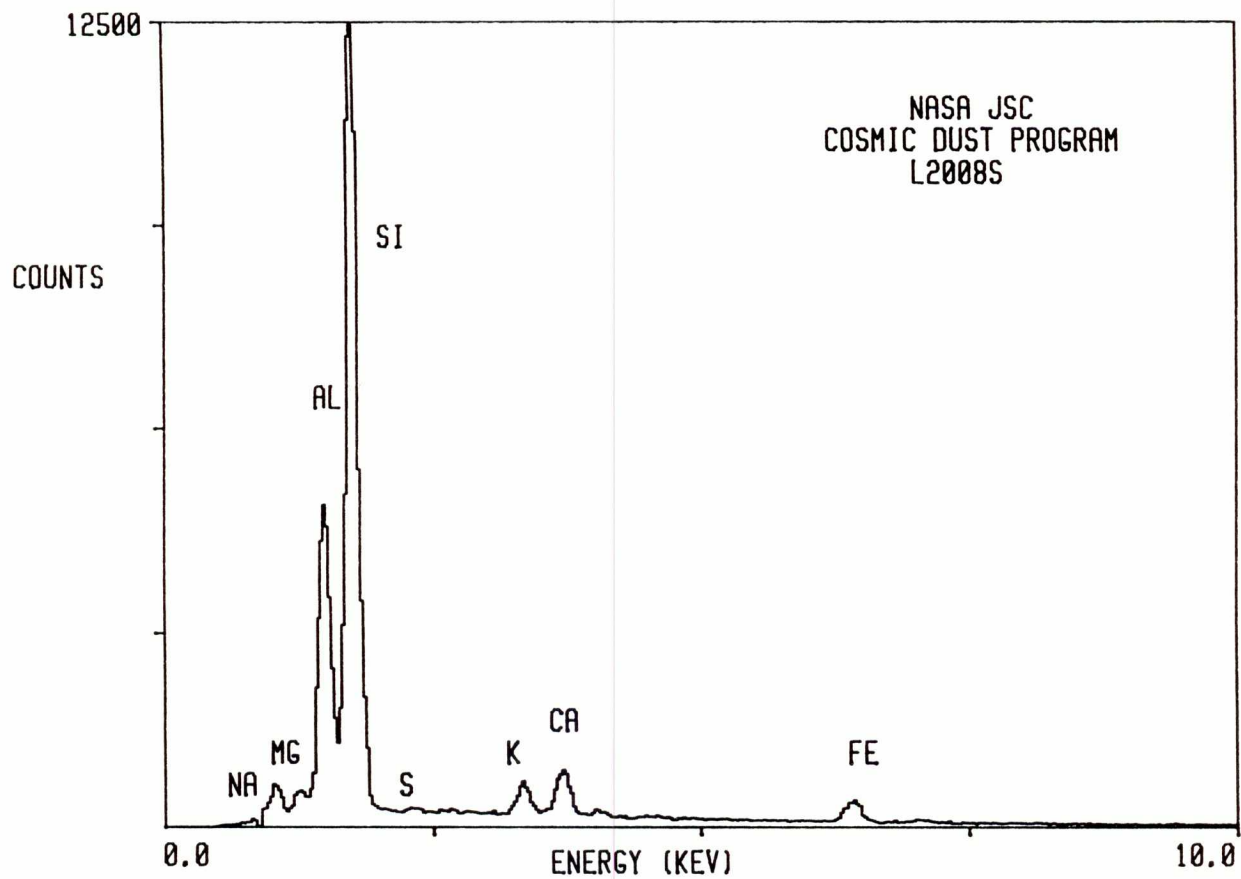


L2008 T 10

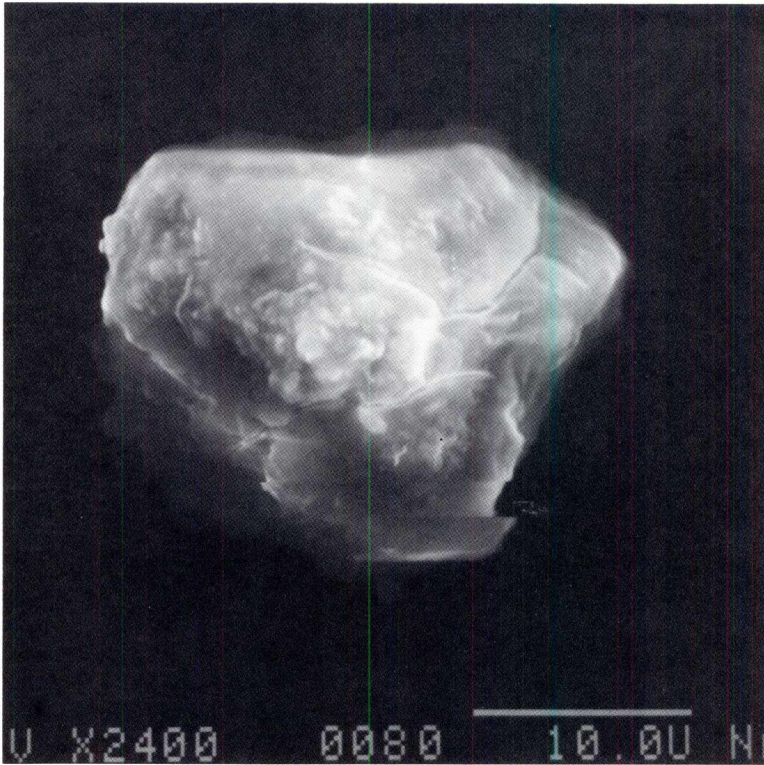


SIZE: 46x32
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28465

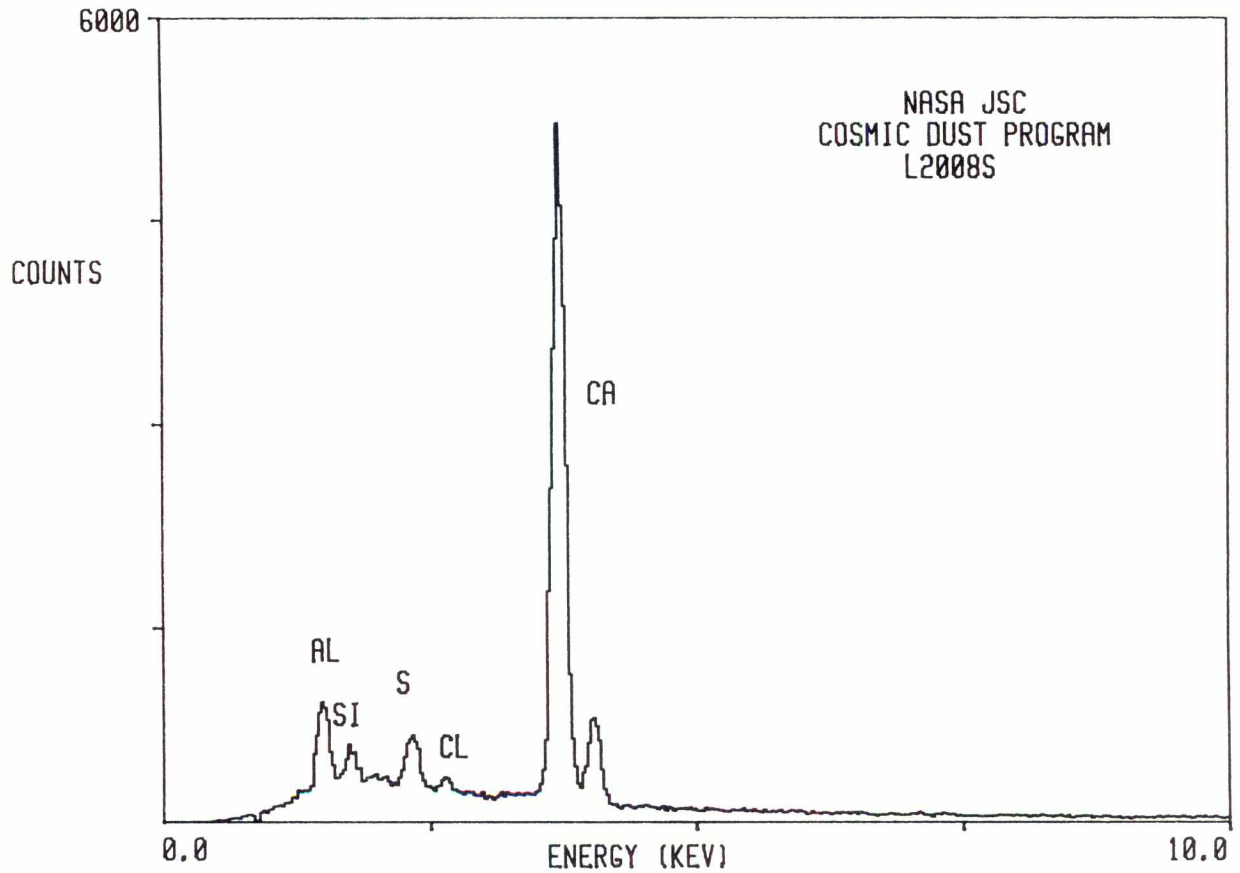


L2008 T 11

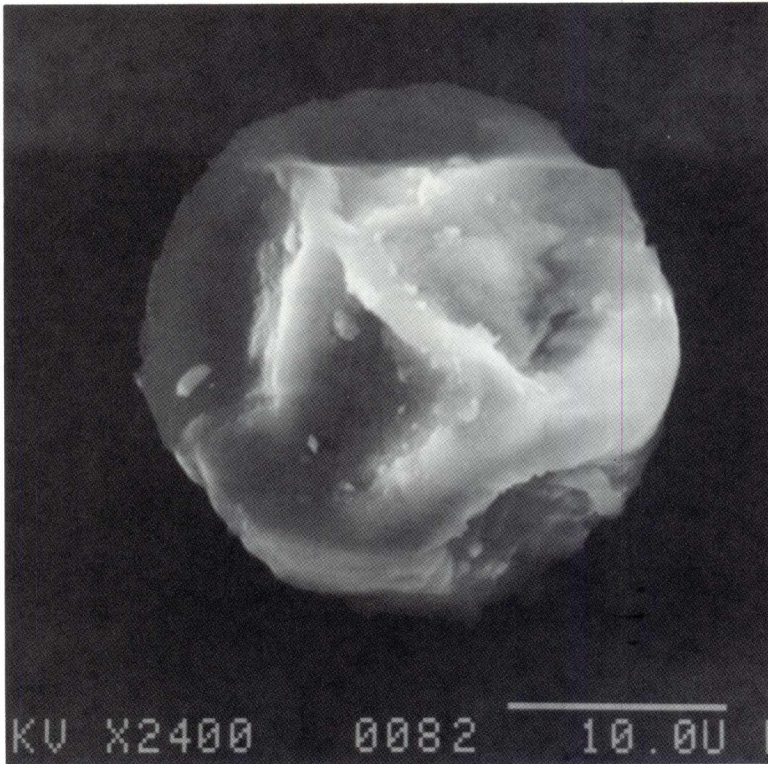


SIZE: 22
SHAPE: E
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28466

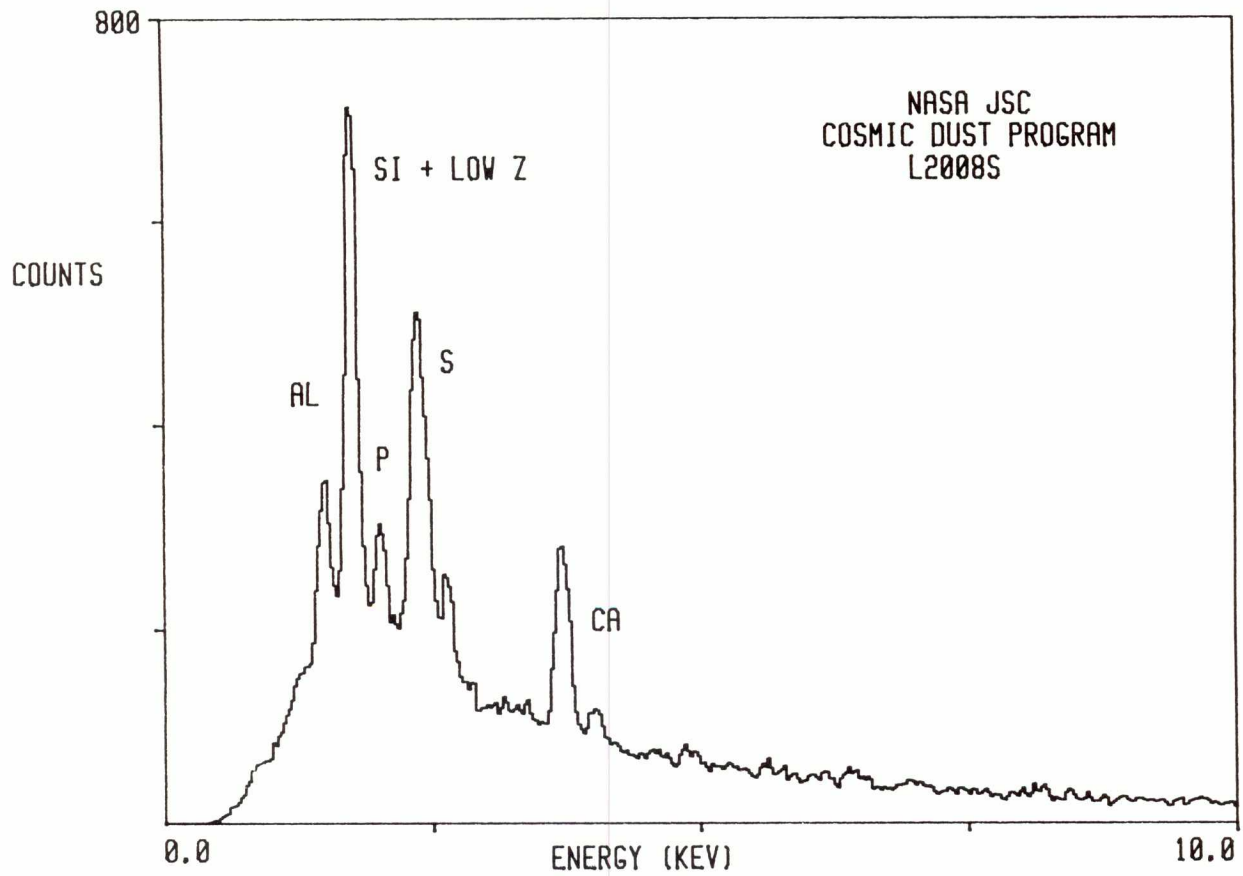


L2008 T 12

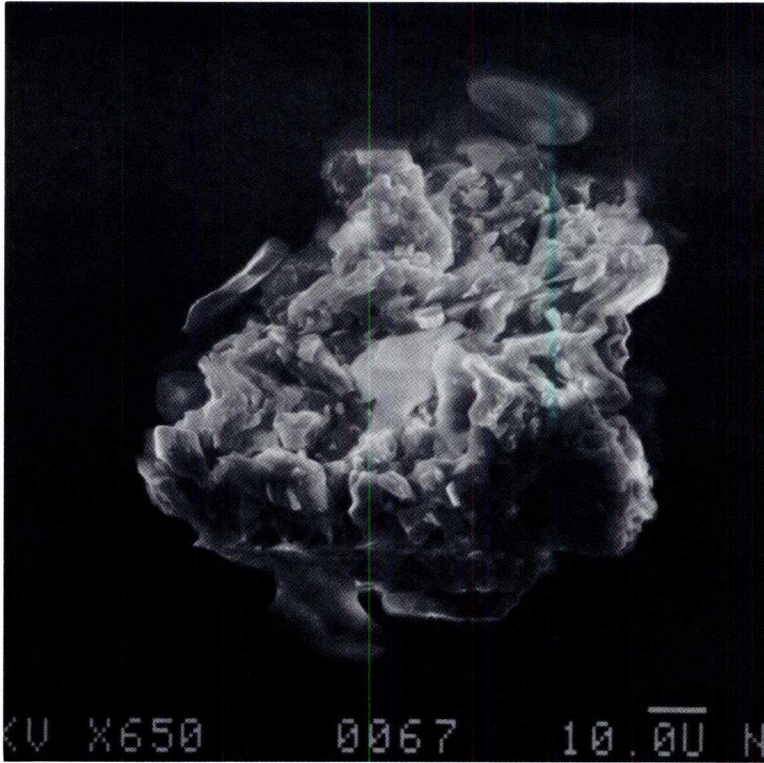


SIZE: 26
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28467

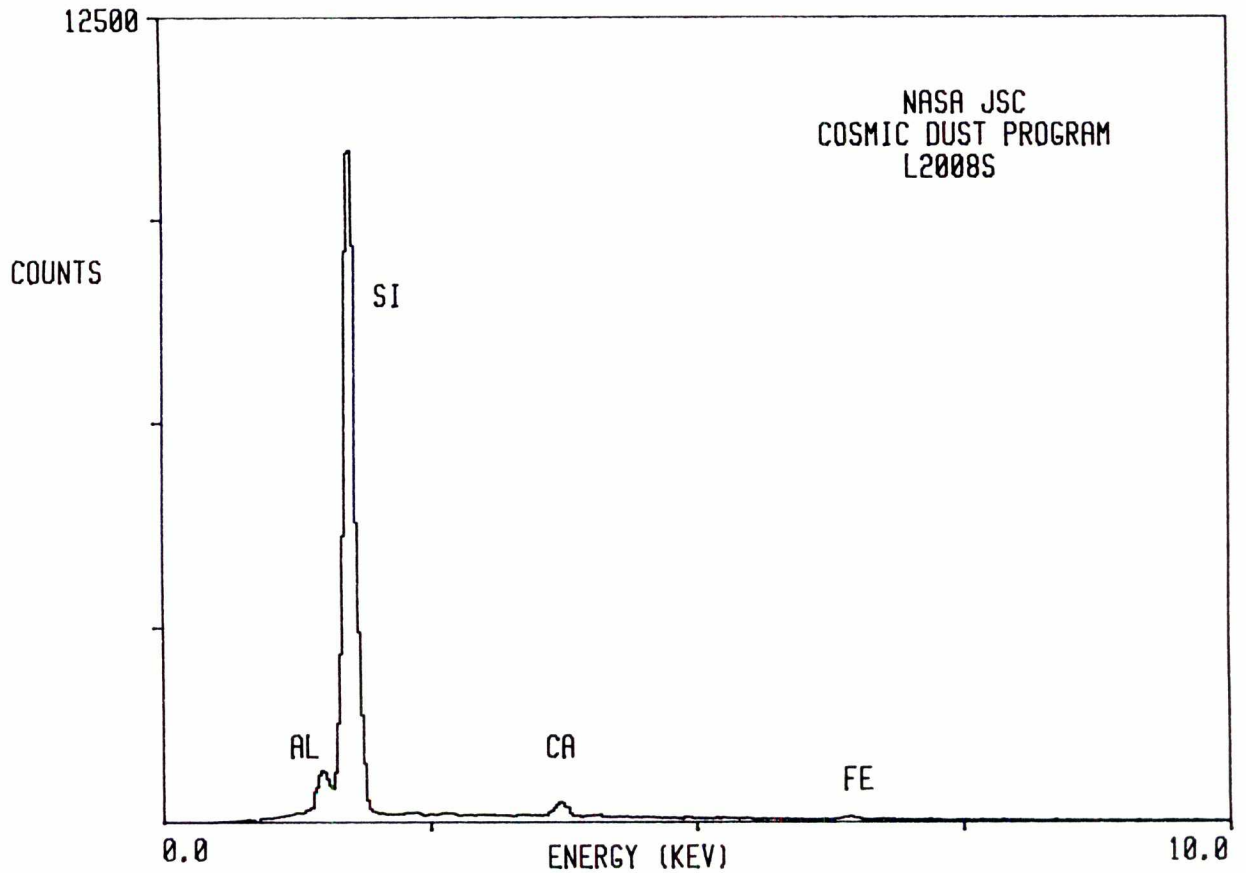


L2008 T 13

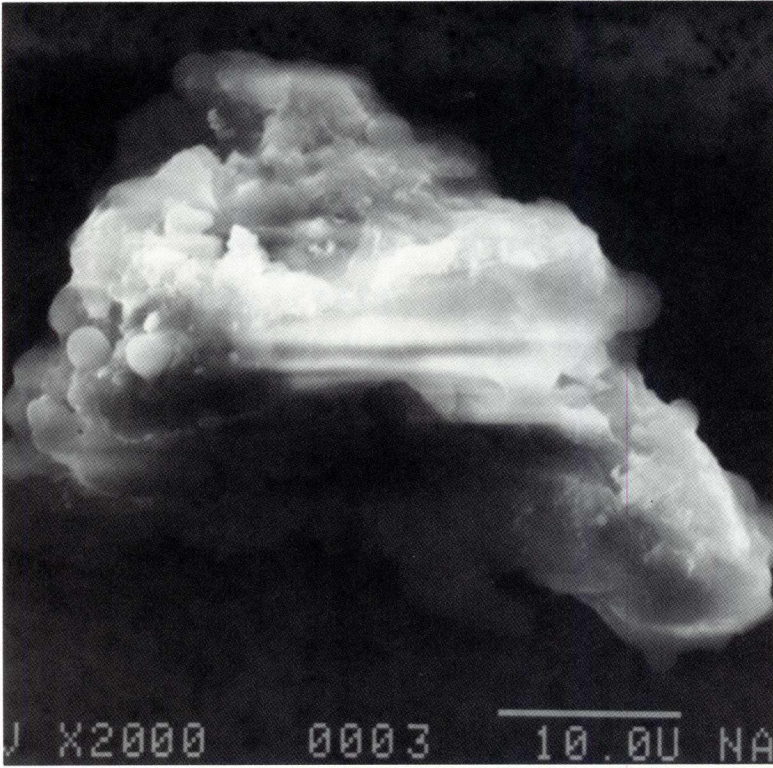


SIZE: 100x70
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28468

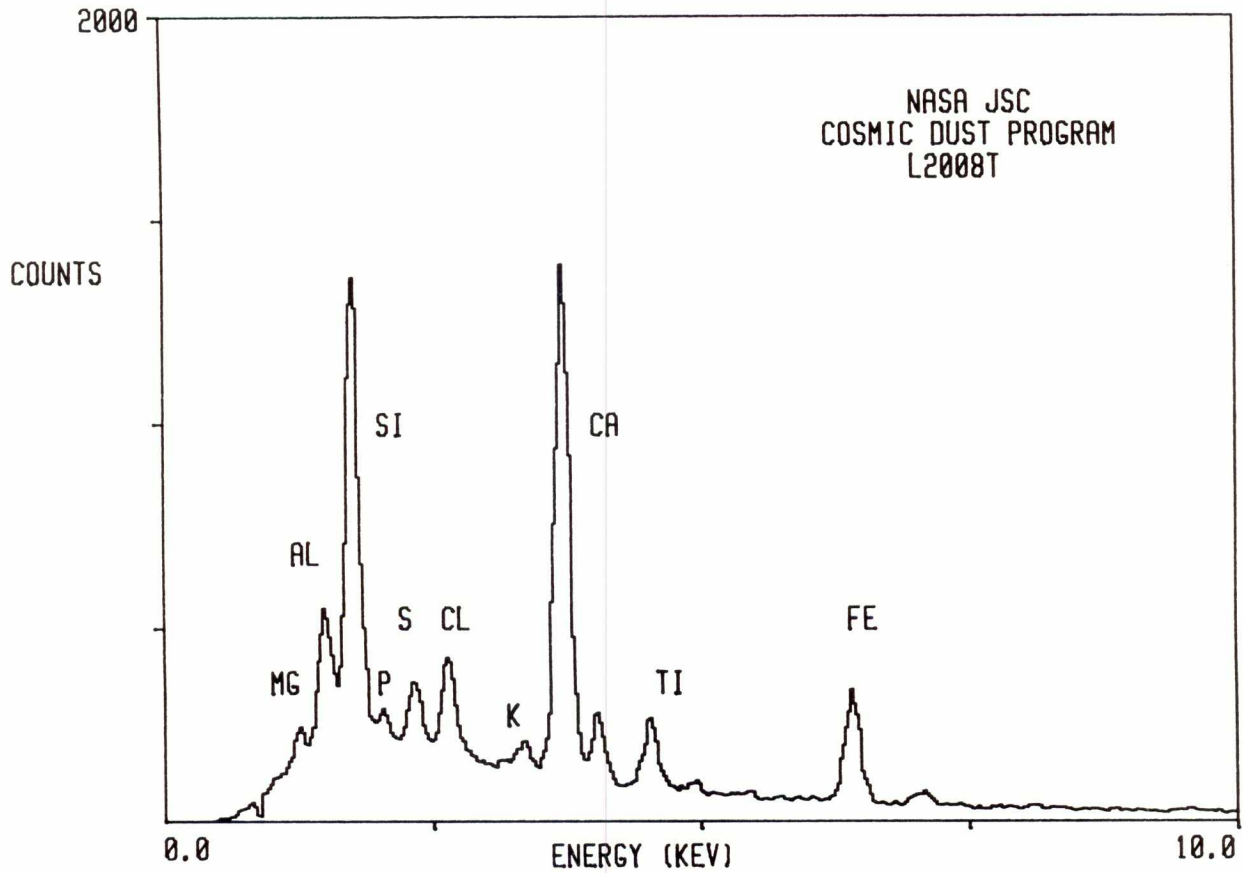


L2008 T 14

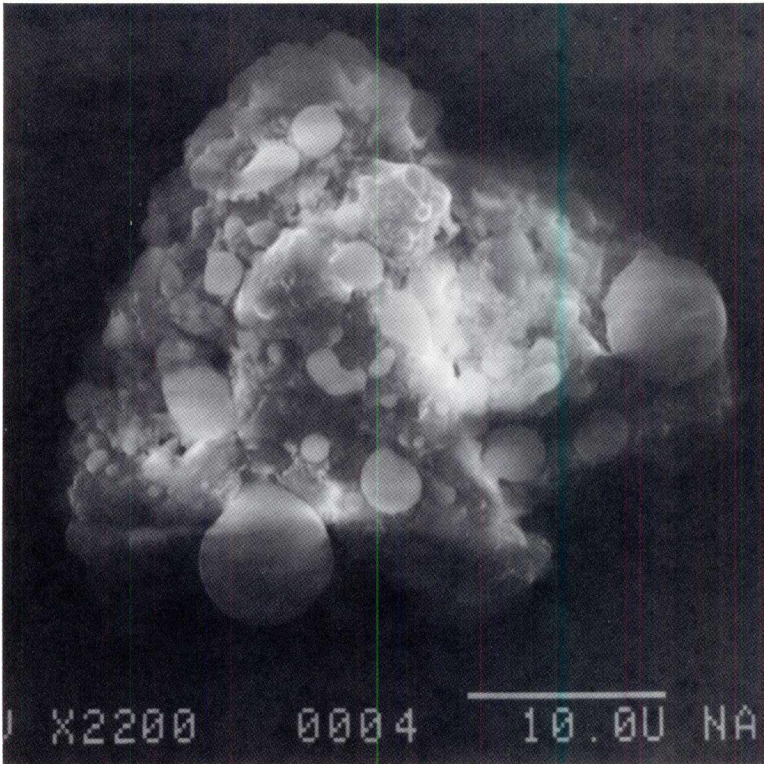


SIZE: 46x32
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28469

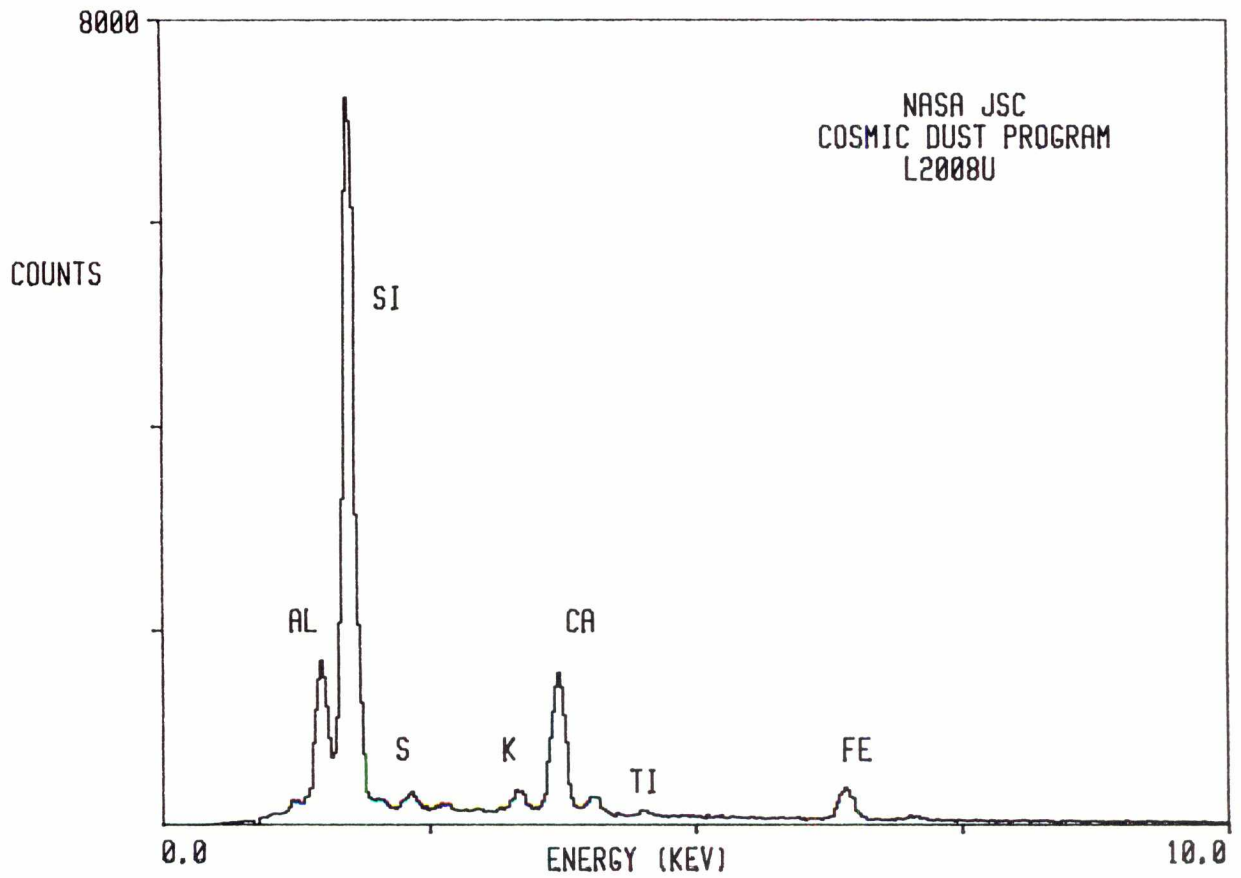


L2008 U 1

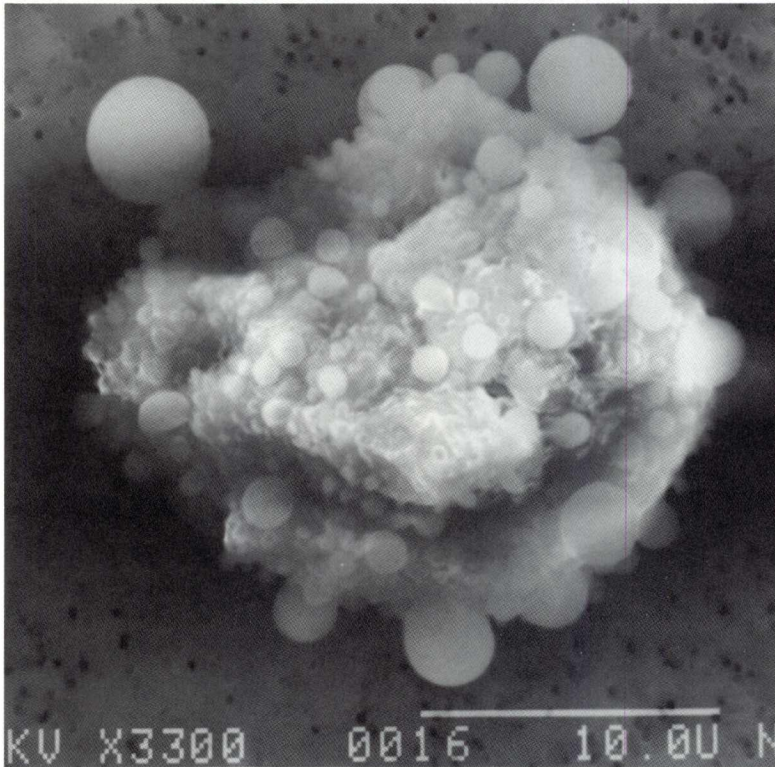


SIZE: 36x30
SHAPE: E
TRANS.: TL
COLOR: Yellow to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28370

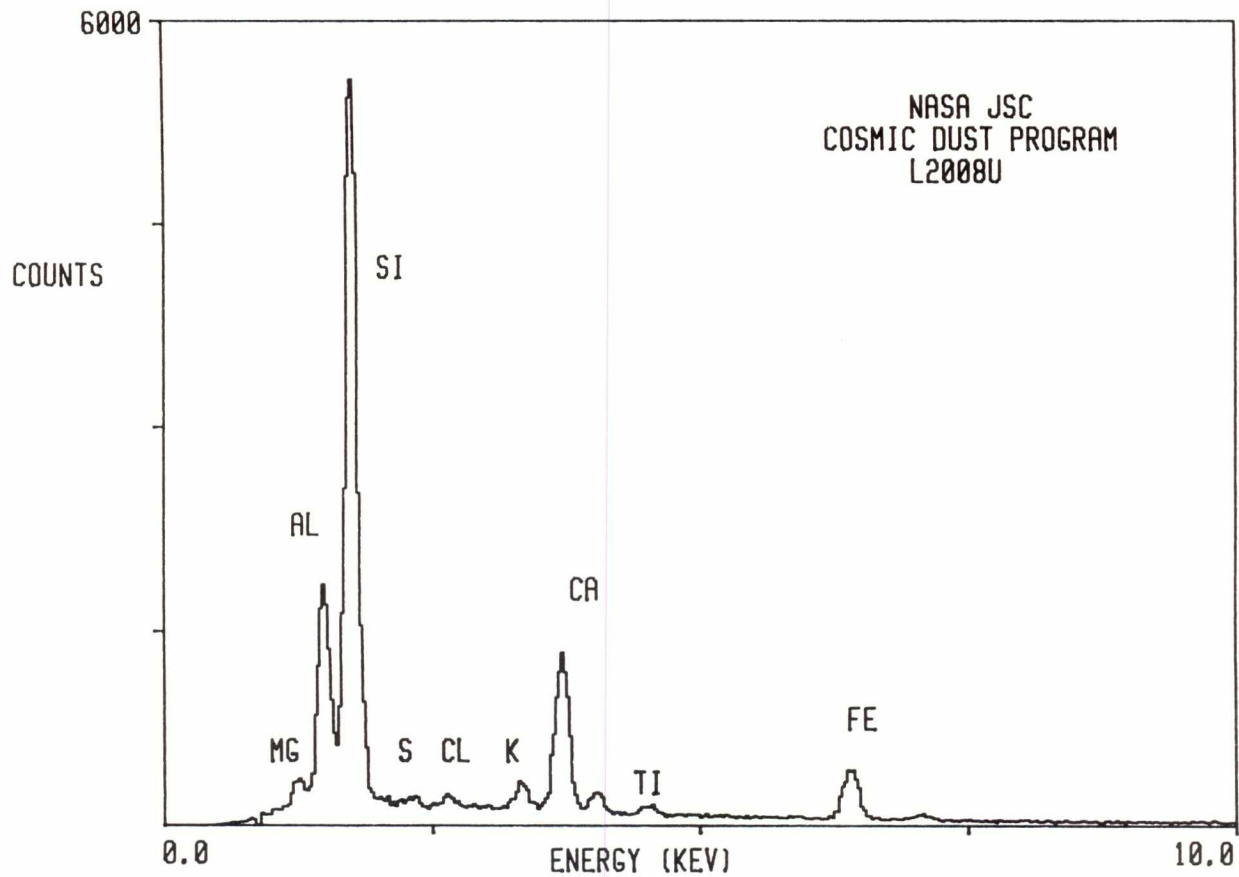


L2008 U 4

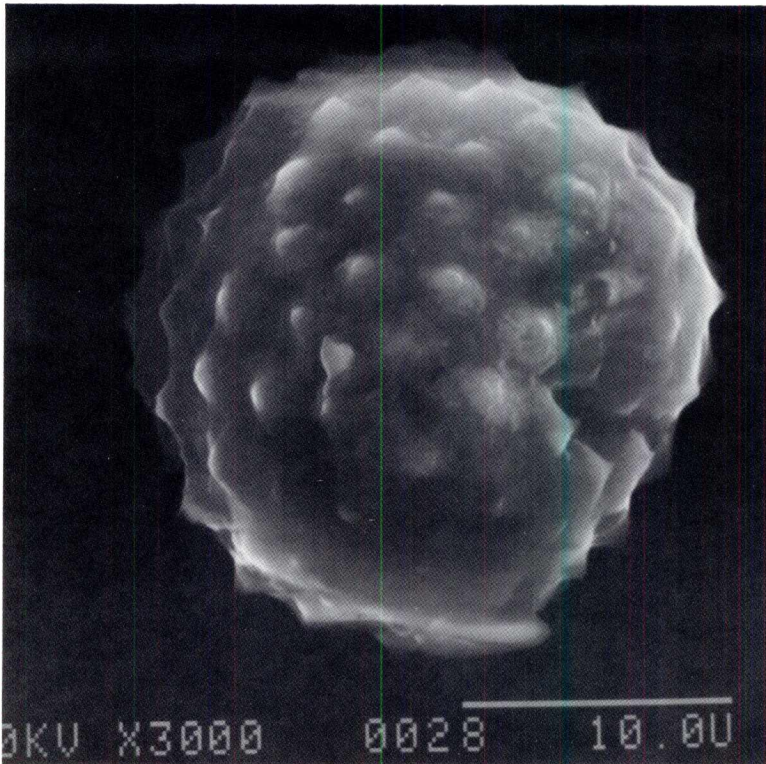


SIZE: 20x18
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28373

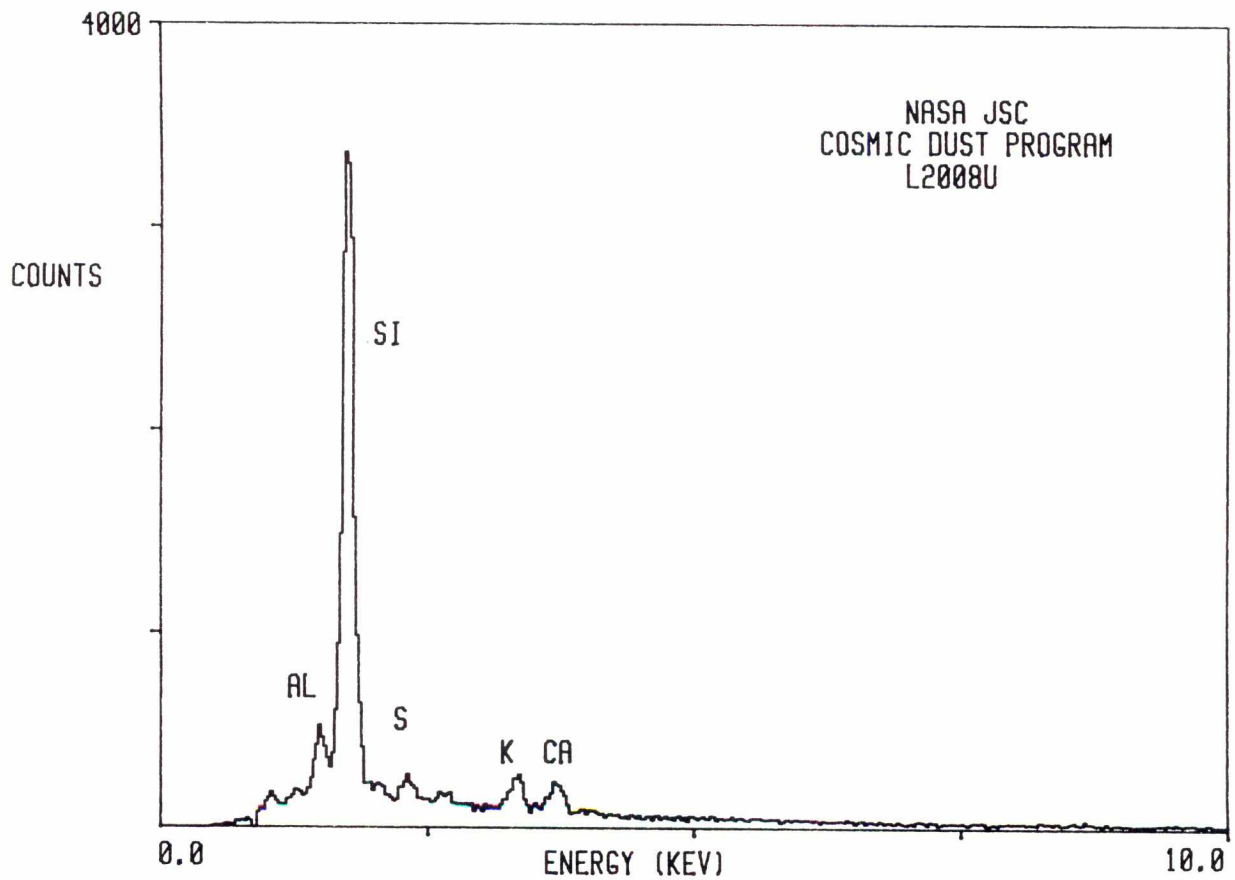


L2008 U 6

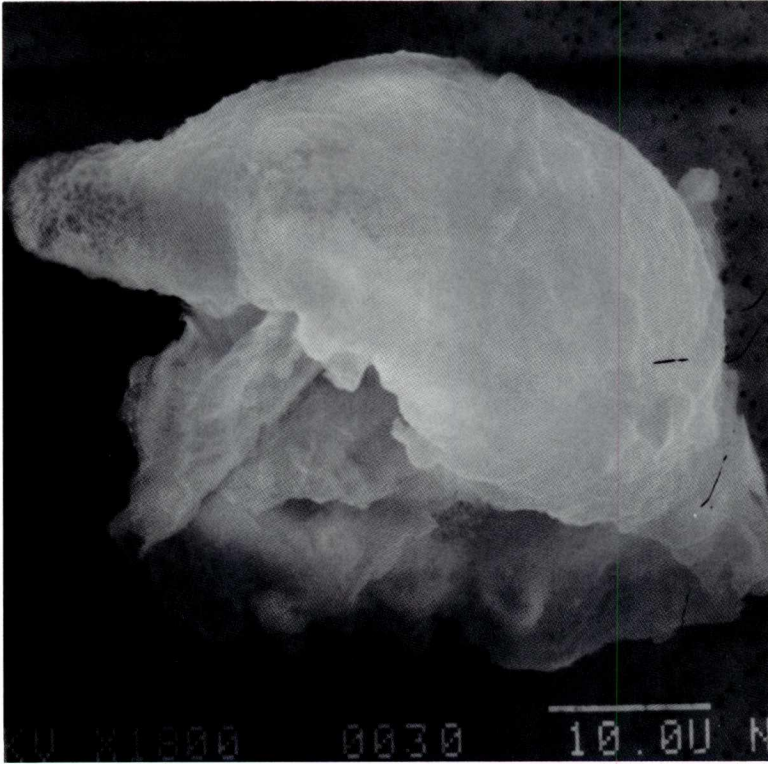


SIZE: 24
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:
Pollen?

S-94-28375

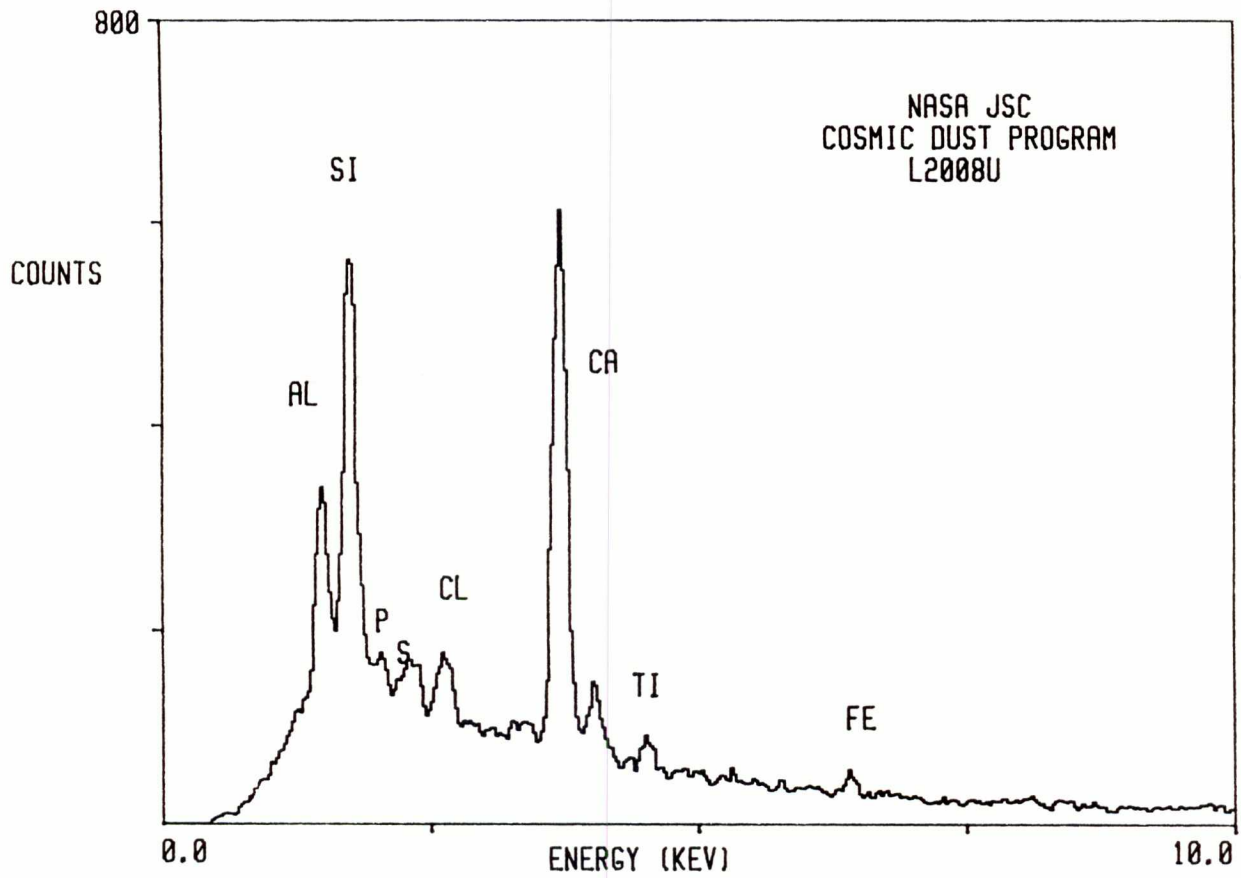


L2008 U 7

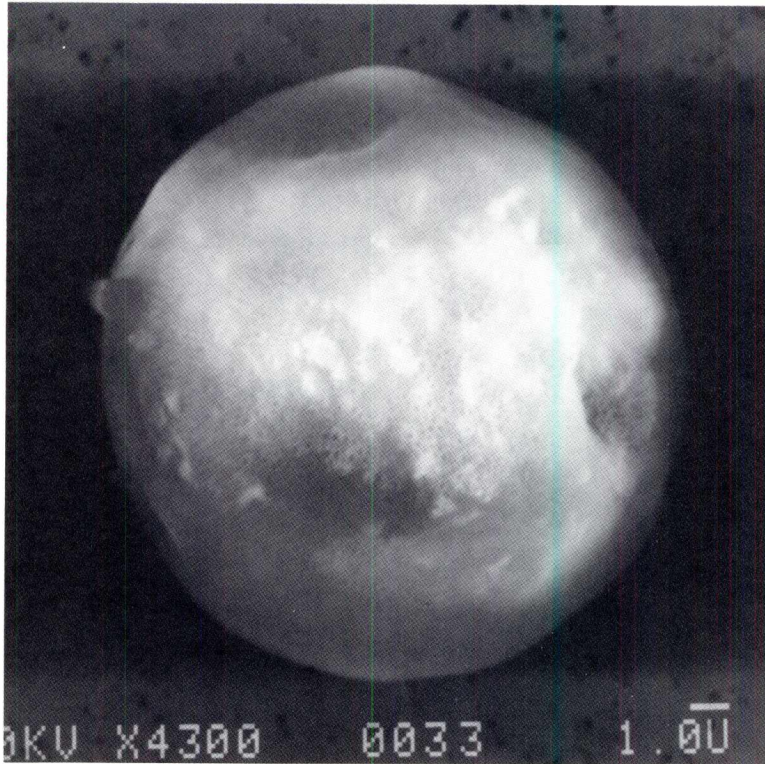


SIZE: 70x40
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28376

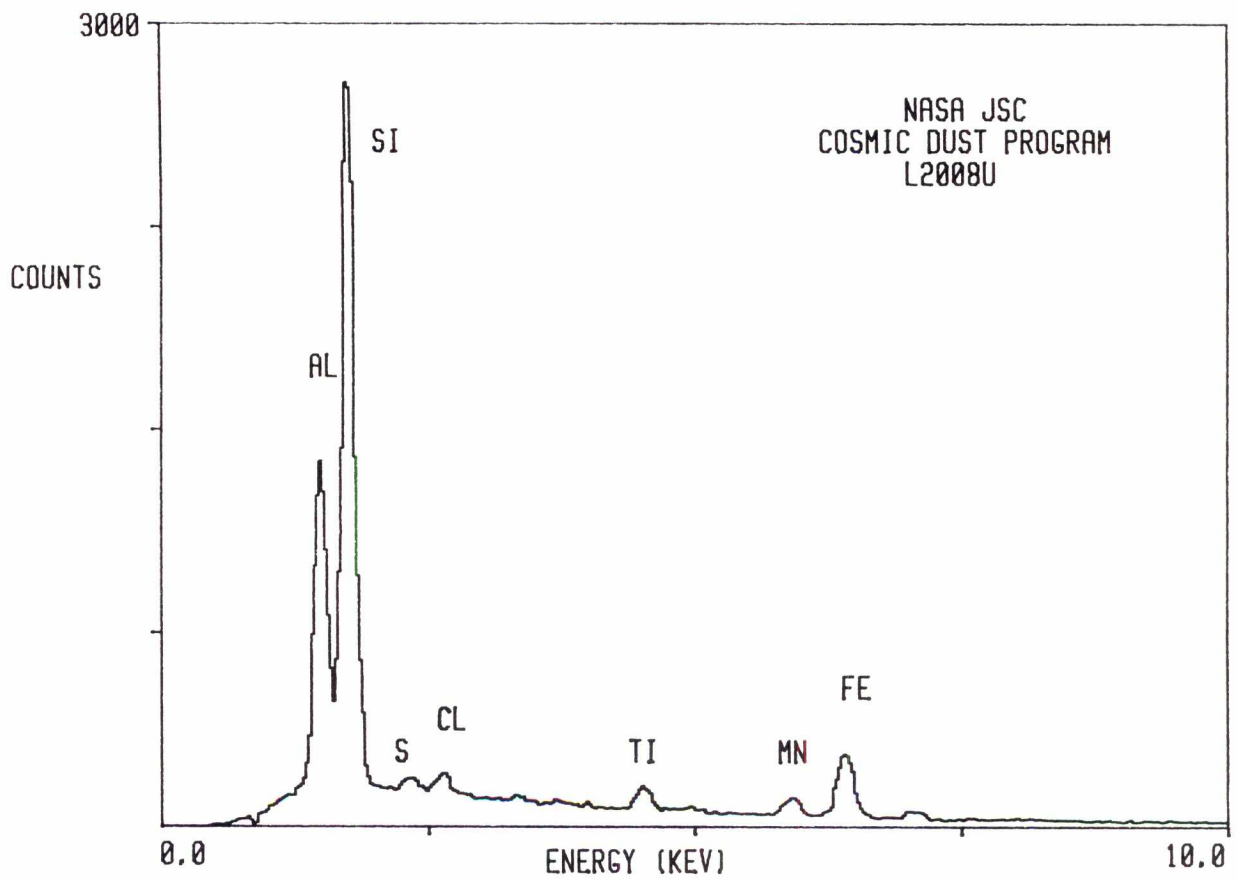


L2008 U 10

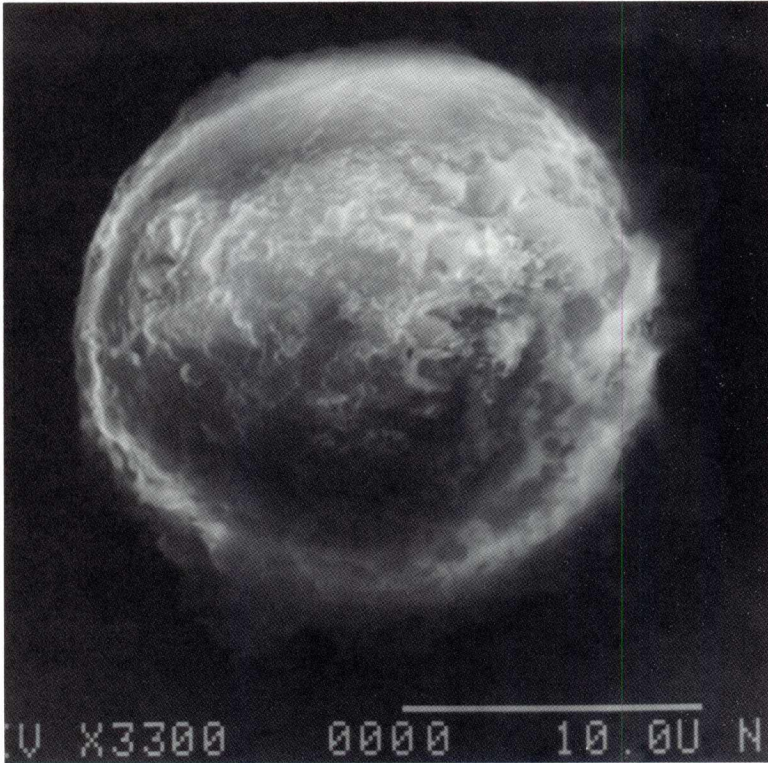


SIZE: 16
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28379

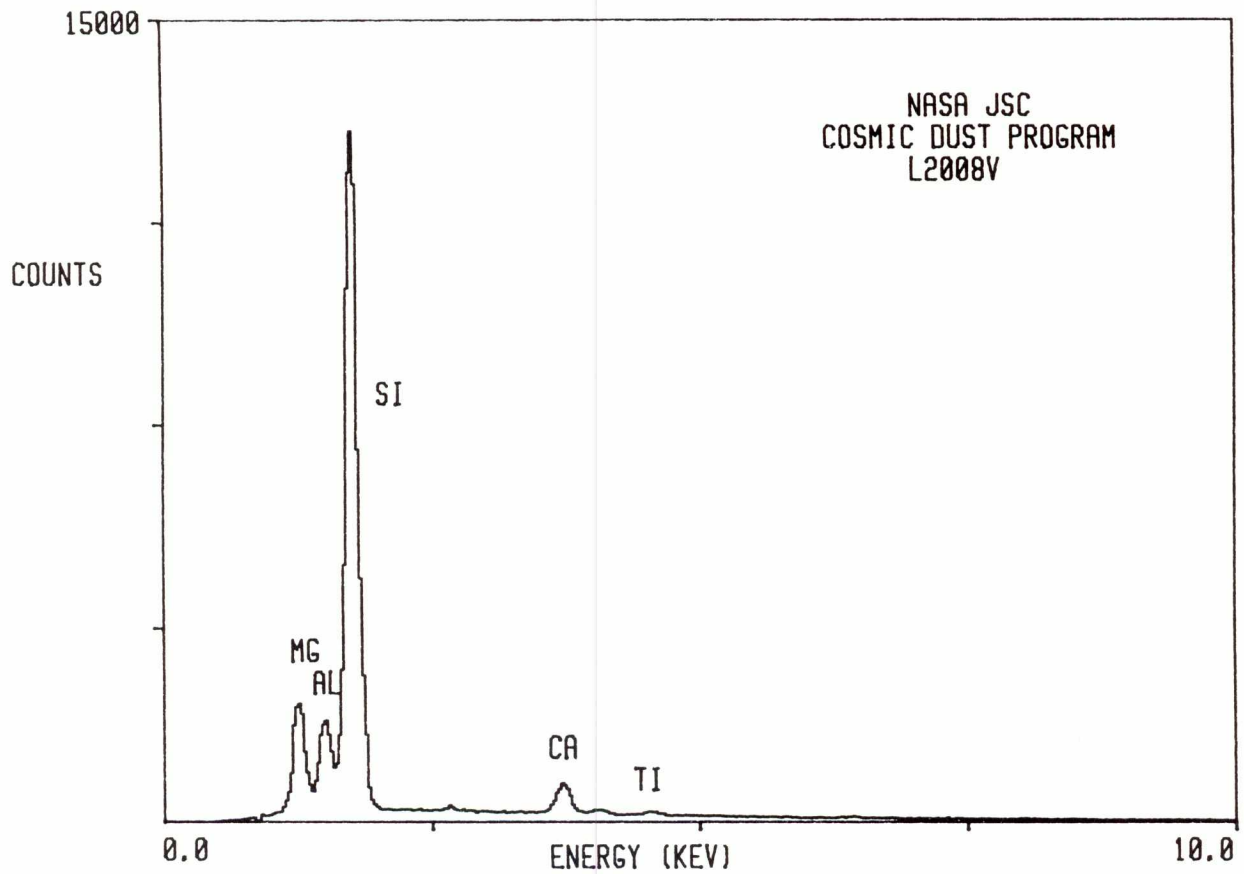


L2008 V 2

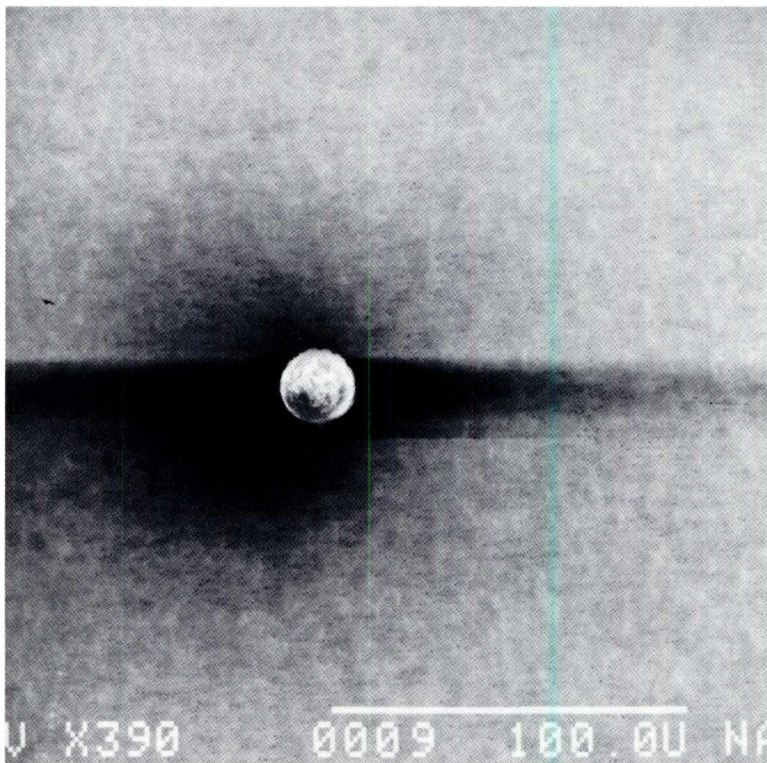


SIZE: 20
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28382

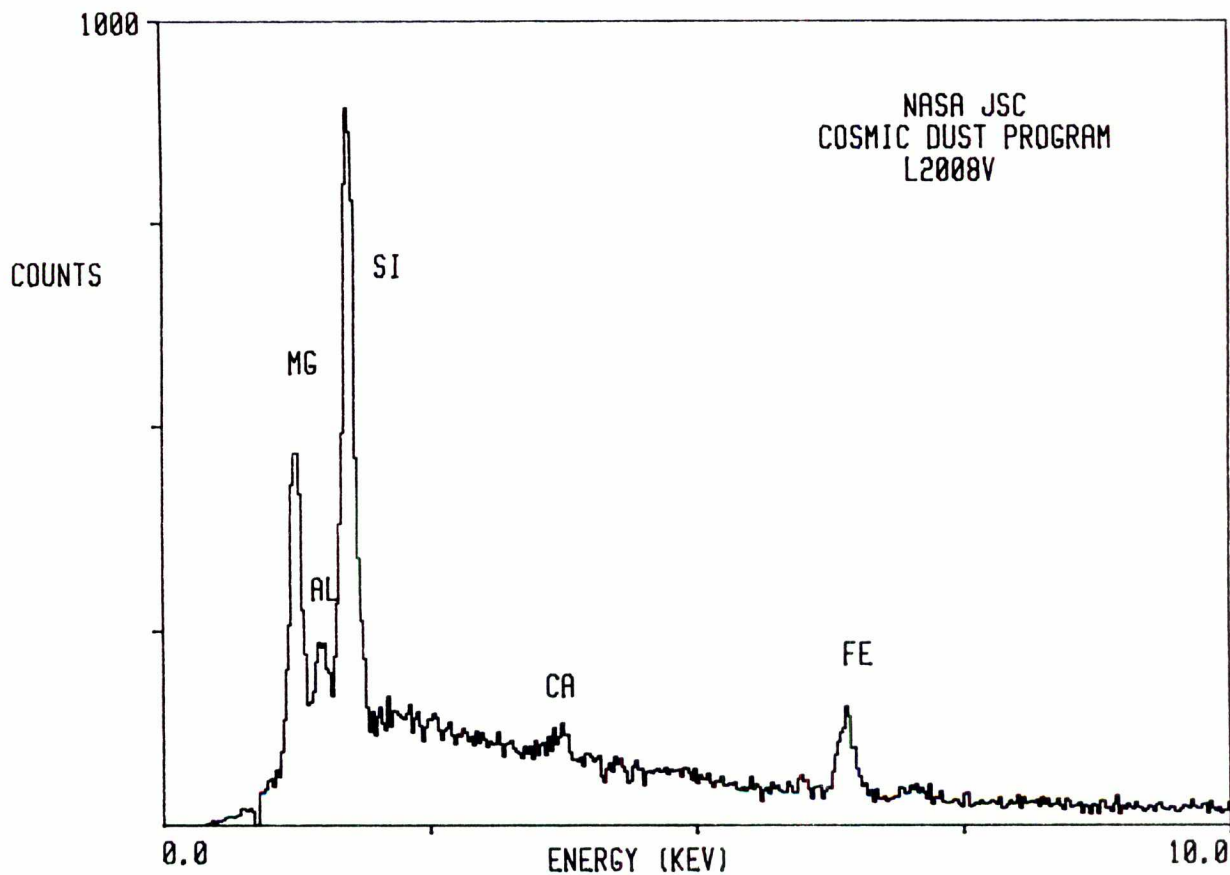


L2008 V 3

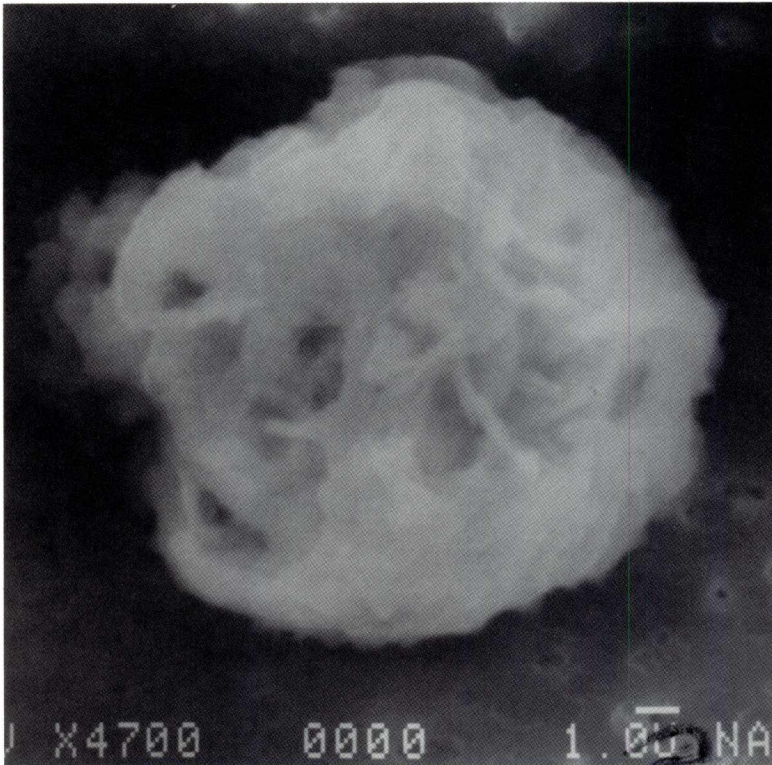


SIZE: 18
SHAPE: S
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCN?
COMMENTS:

S-94-28383

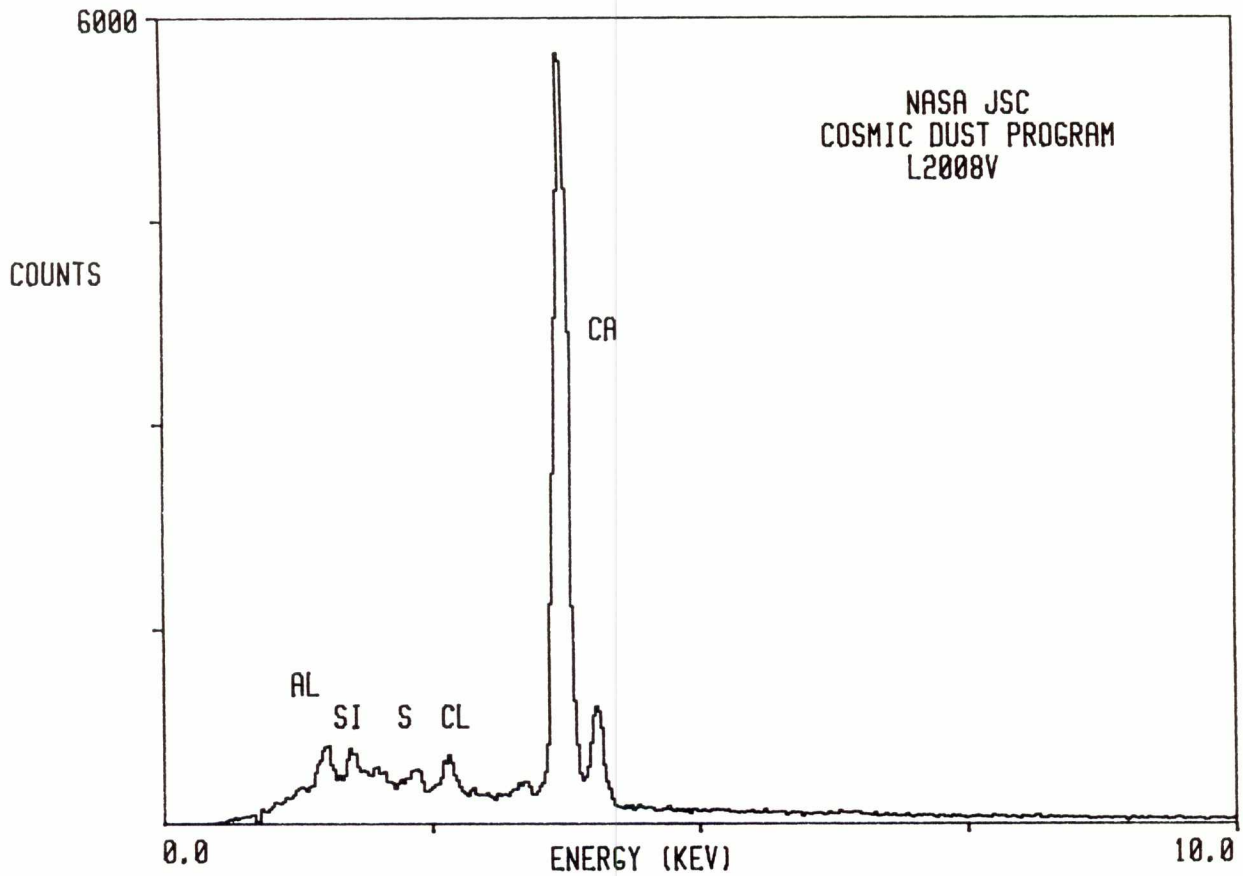


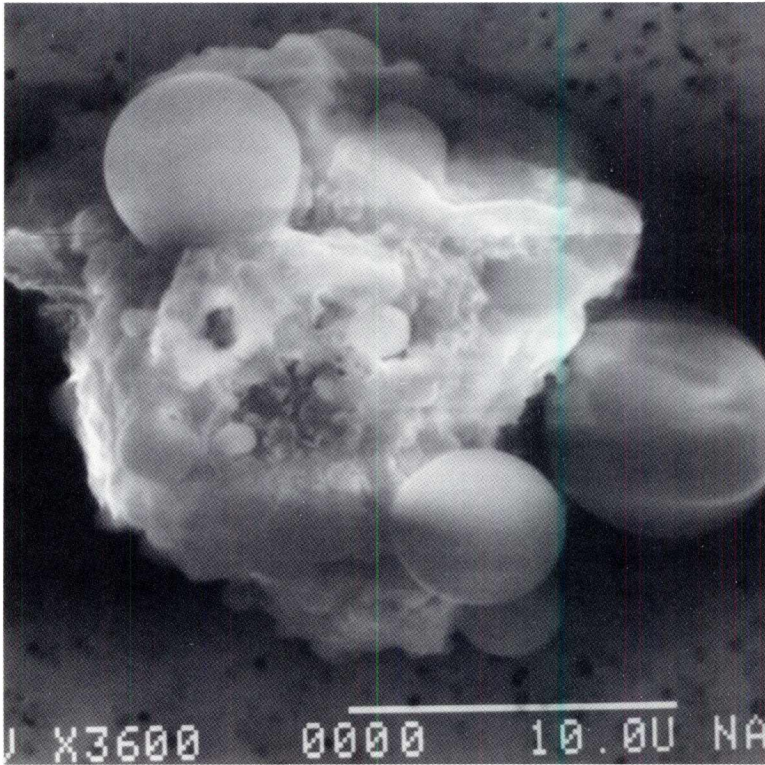
L2008 V 4



SIZE: 14
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN?
COMMENTS:

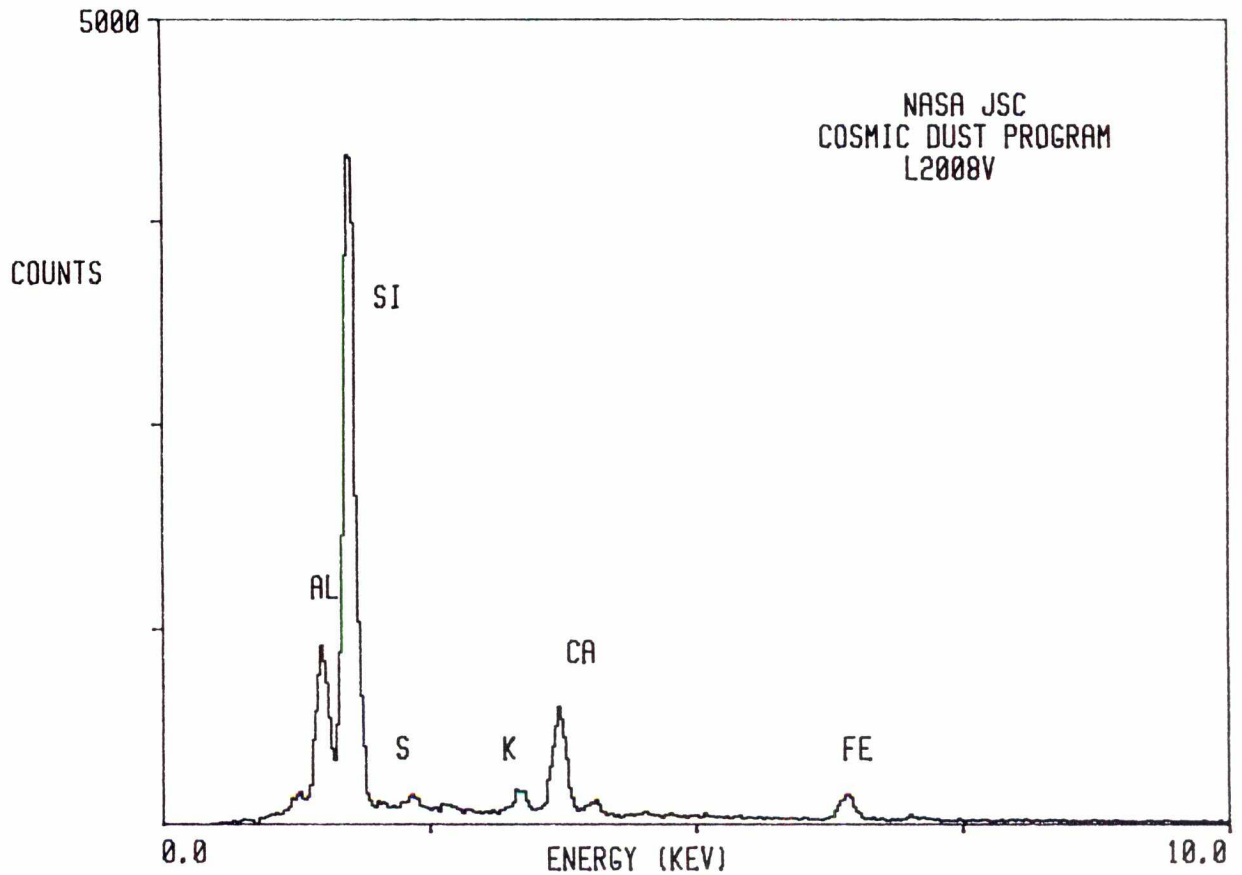
S-94-28384



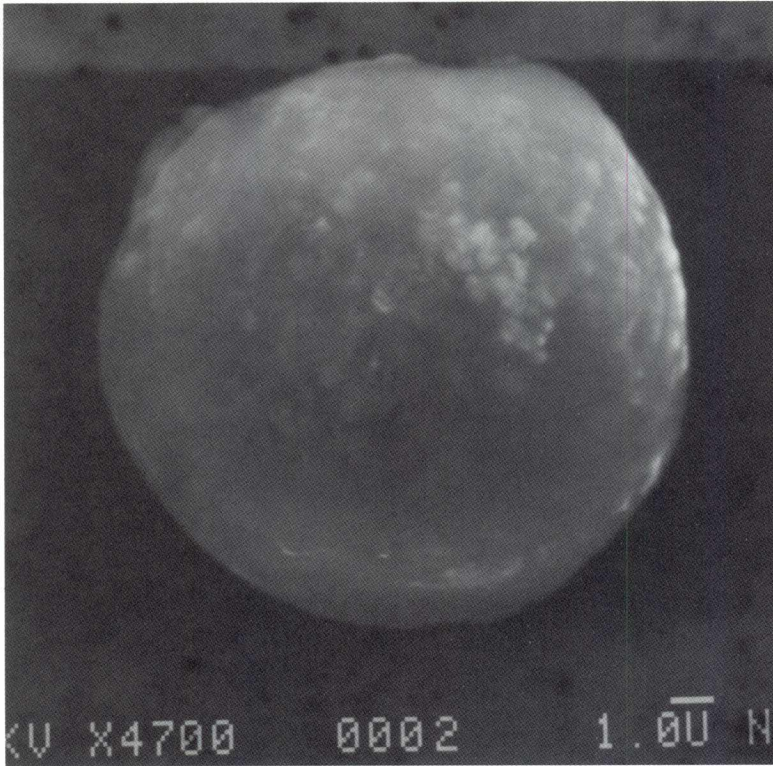


SIZE: 20
SHAPE: S
TRANS.: TL
COLOR: Brown to White
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28392

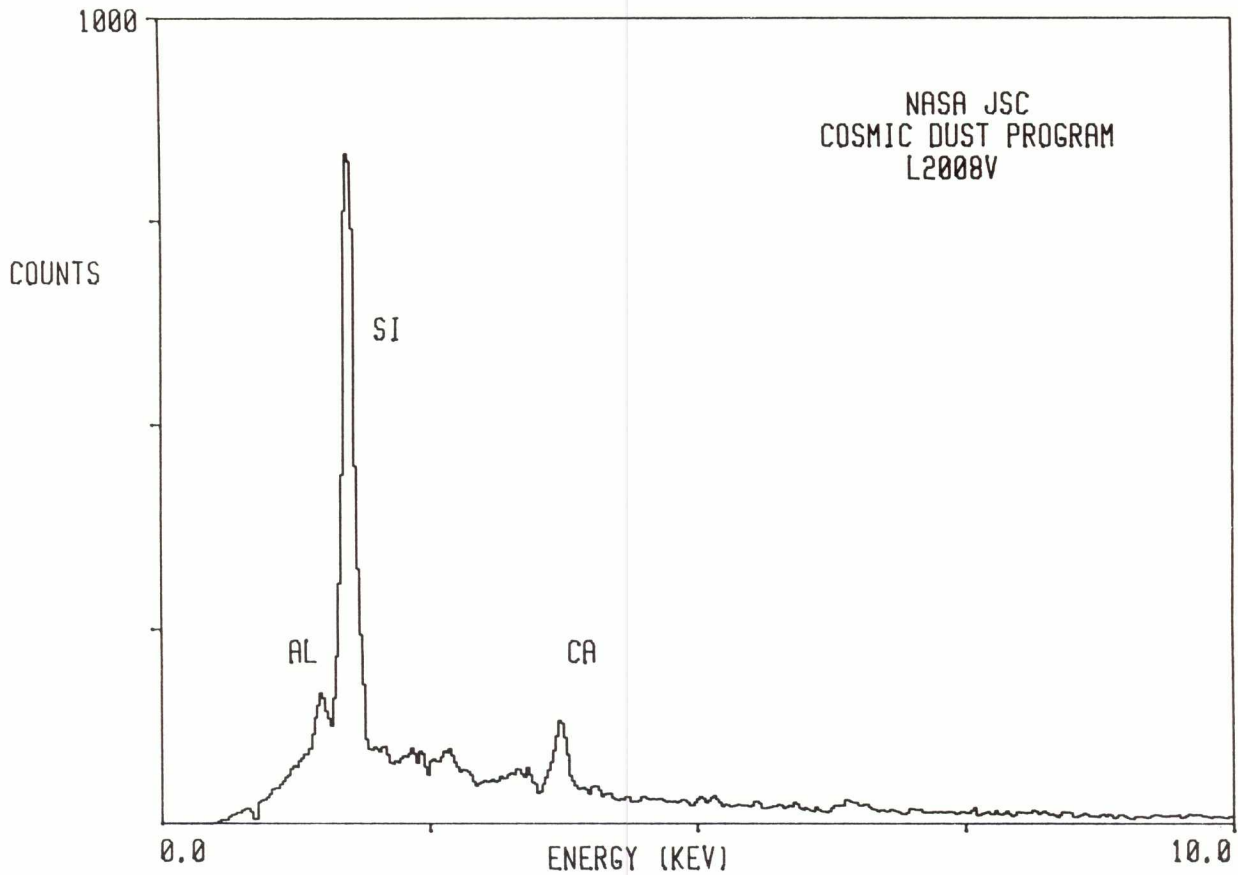


L2008 V 18

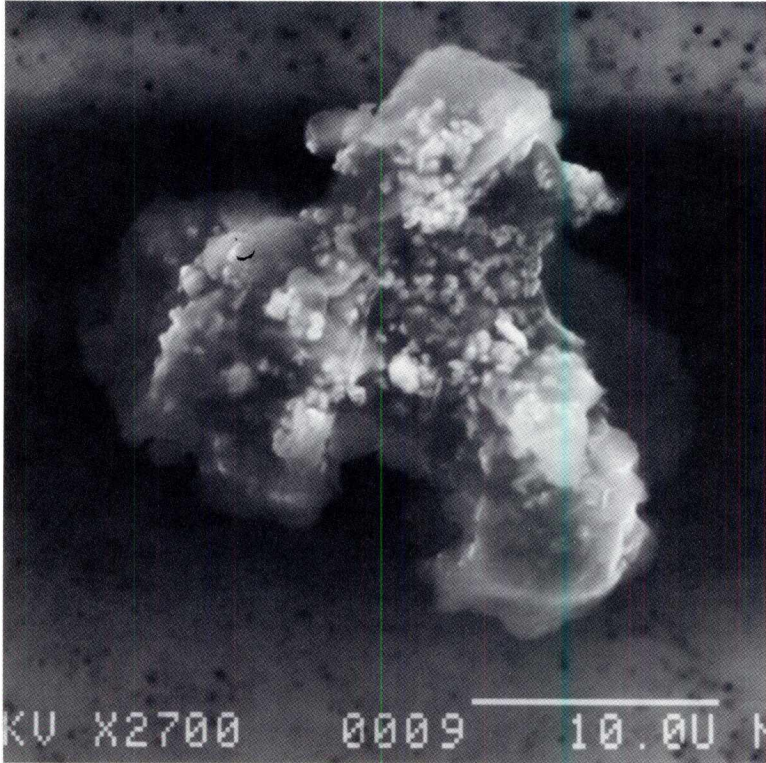


SIZE: 12
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCN
COMMENTS:

S-94-28398

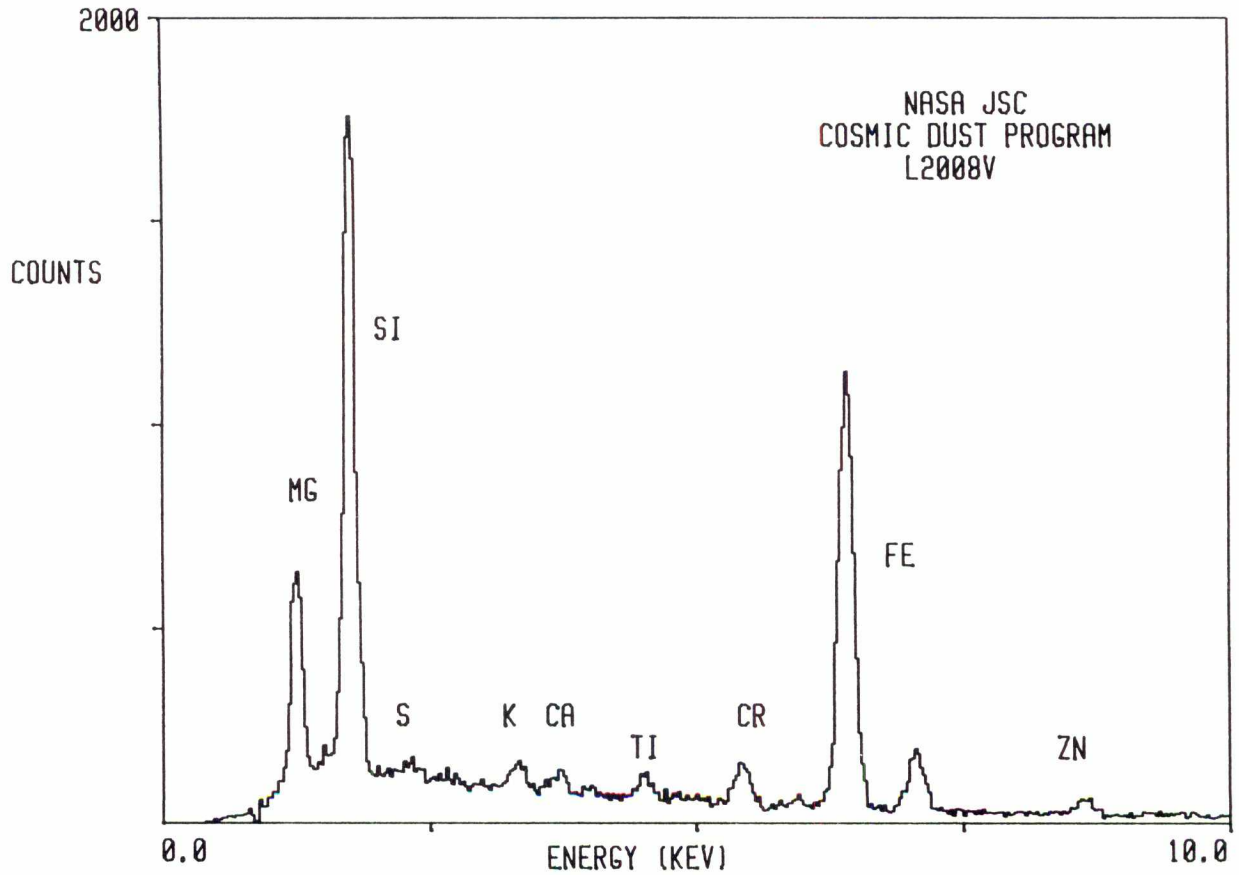


L2008 V 22

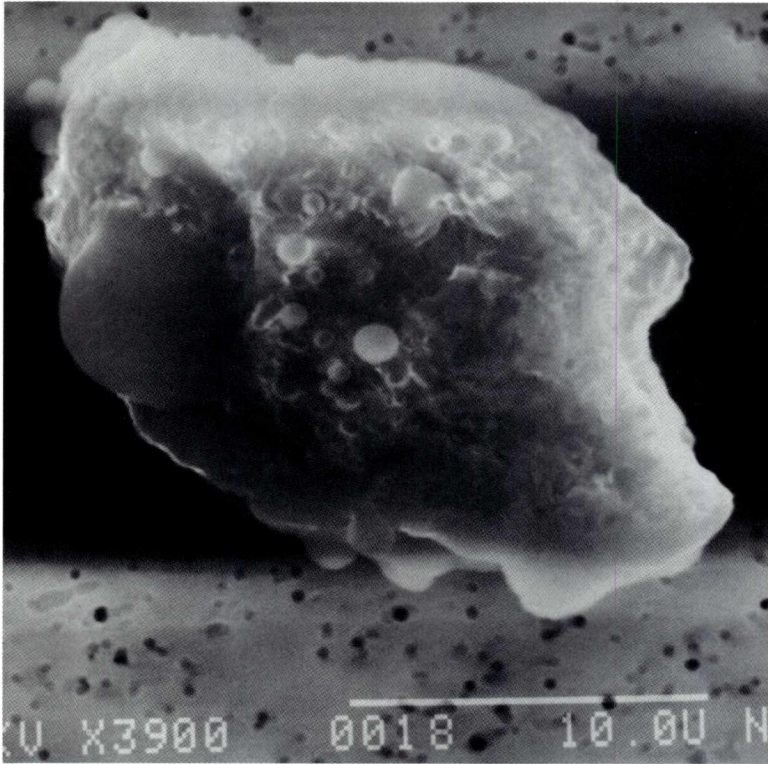


SIZE: 24x20
SHAPE: E
TRANS.: O
COLOR: White to Red
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-28402

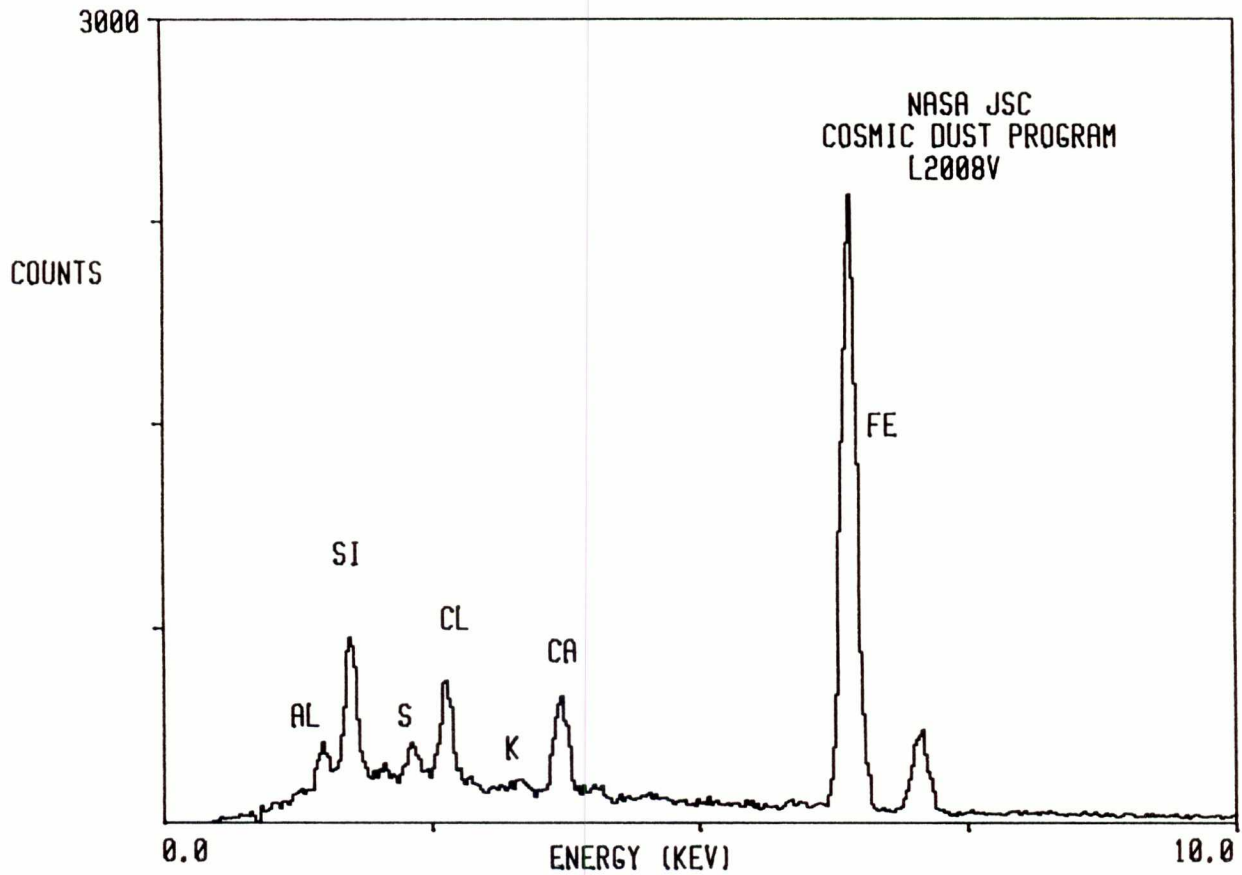


L2008 V 30

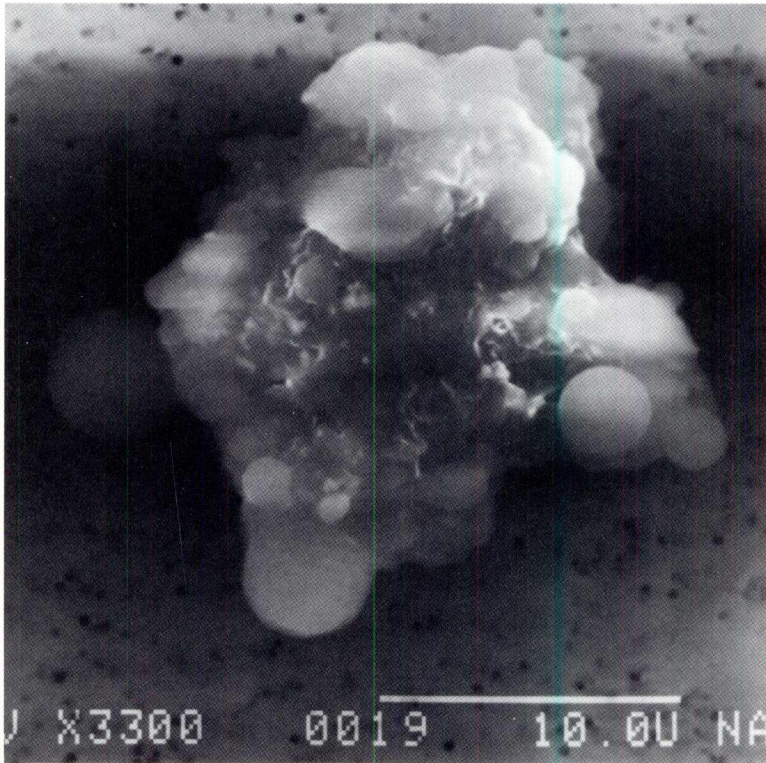


SIZE: 16
SHAPE: I
TRANS.: TL
COLOR: Red
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28410

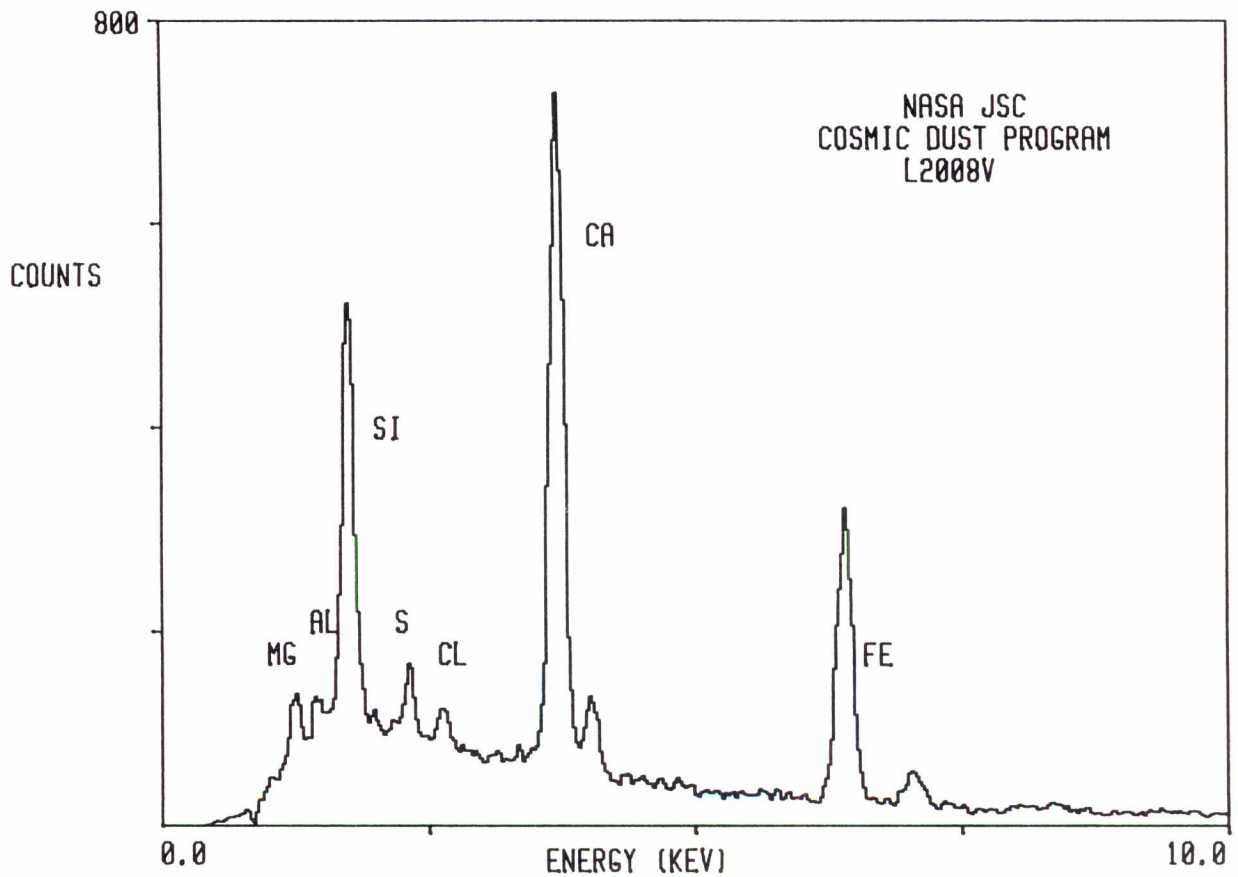


L2008 V 31

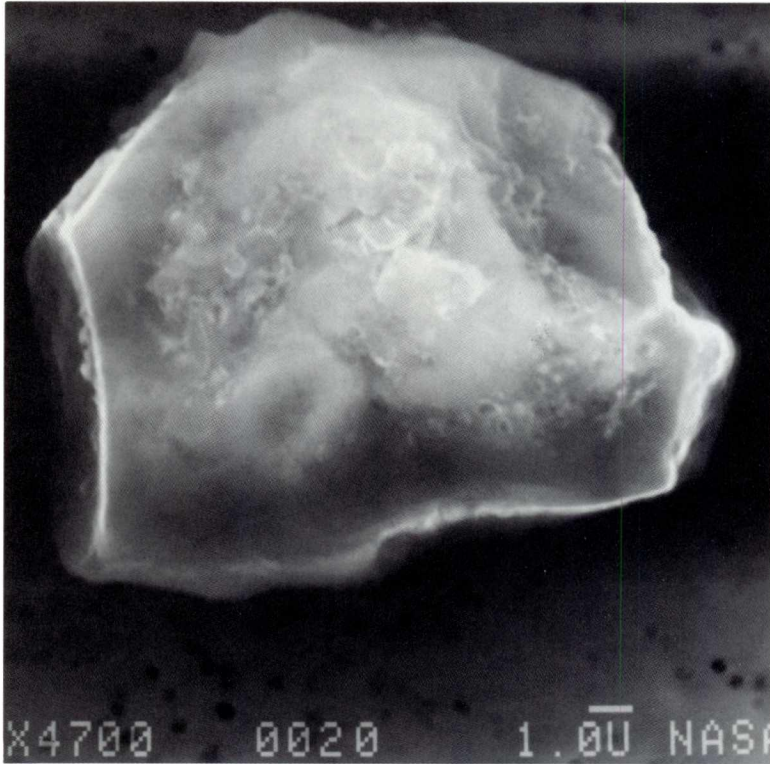


SIZE: 20
SHAPE: E
TRANS.: TL
COLOR: Orange to Red
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28411

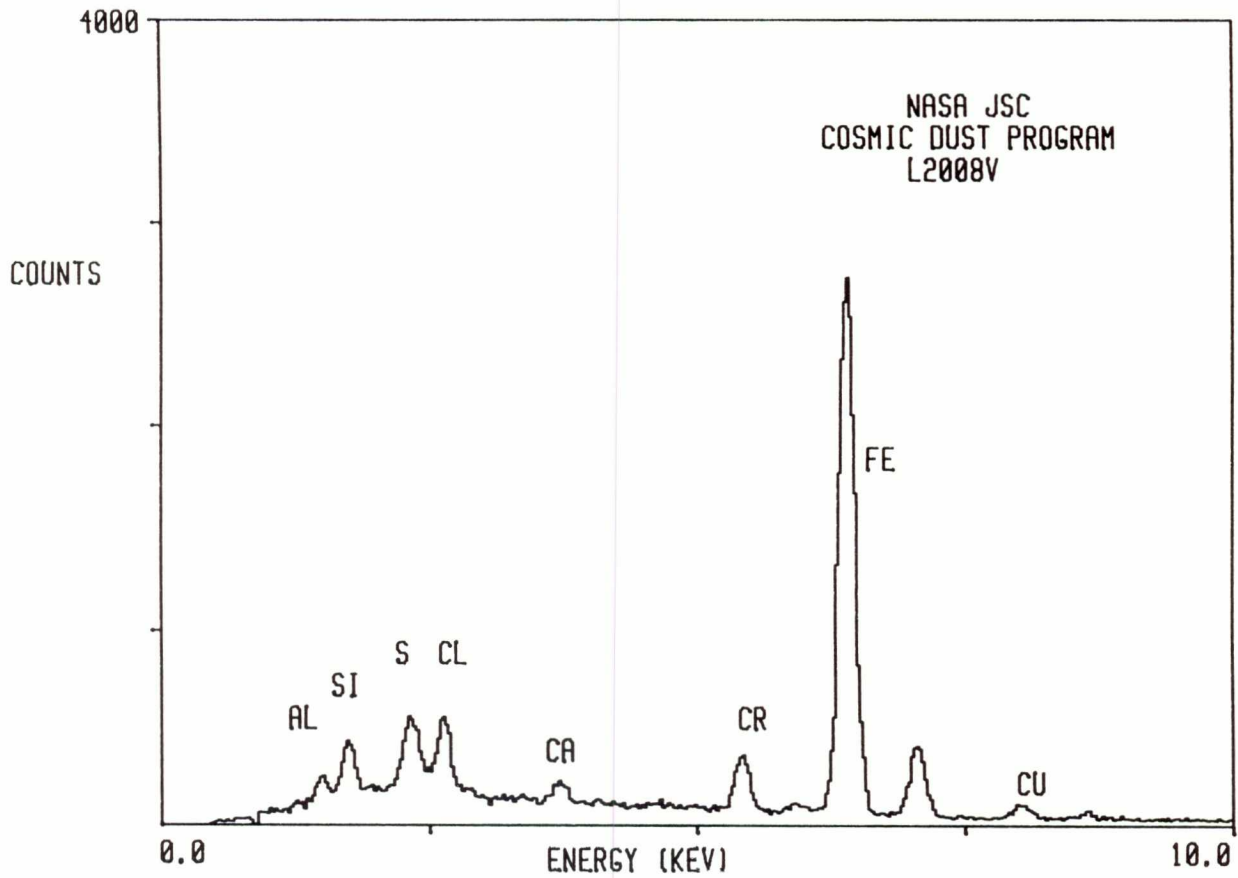


L2008 V 32

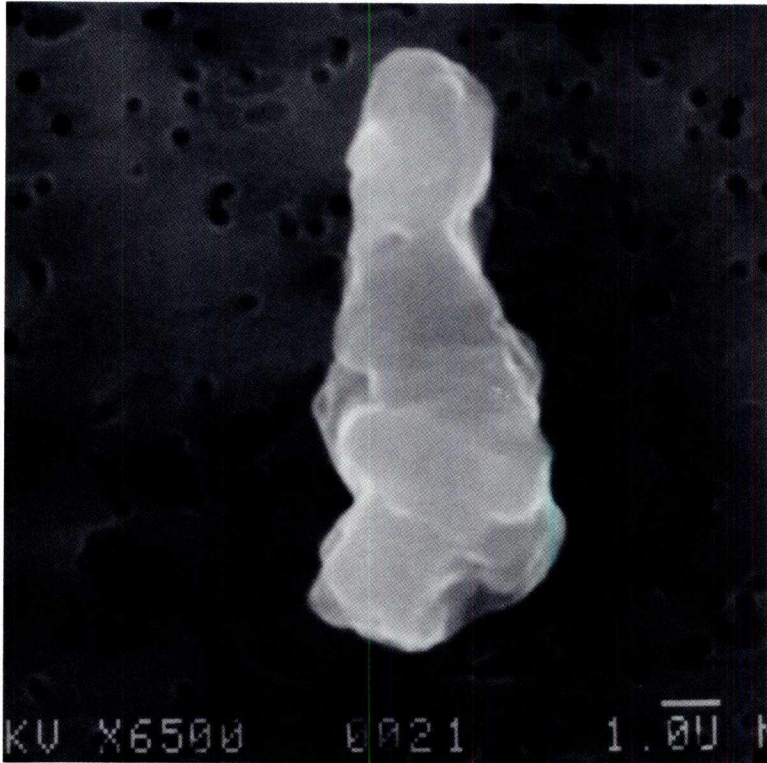


SIZE: 14
SHAPE: E
TRANS.: TL
COLOR: Red
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-28412

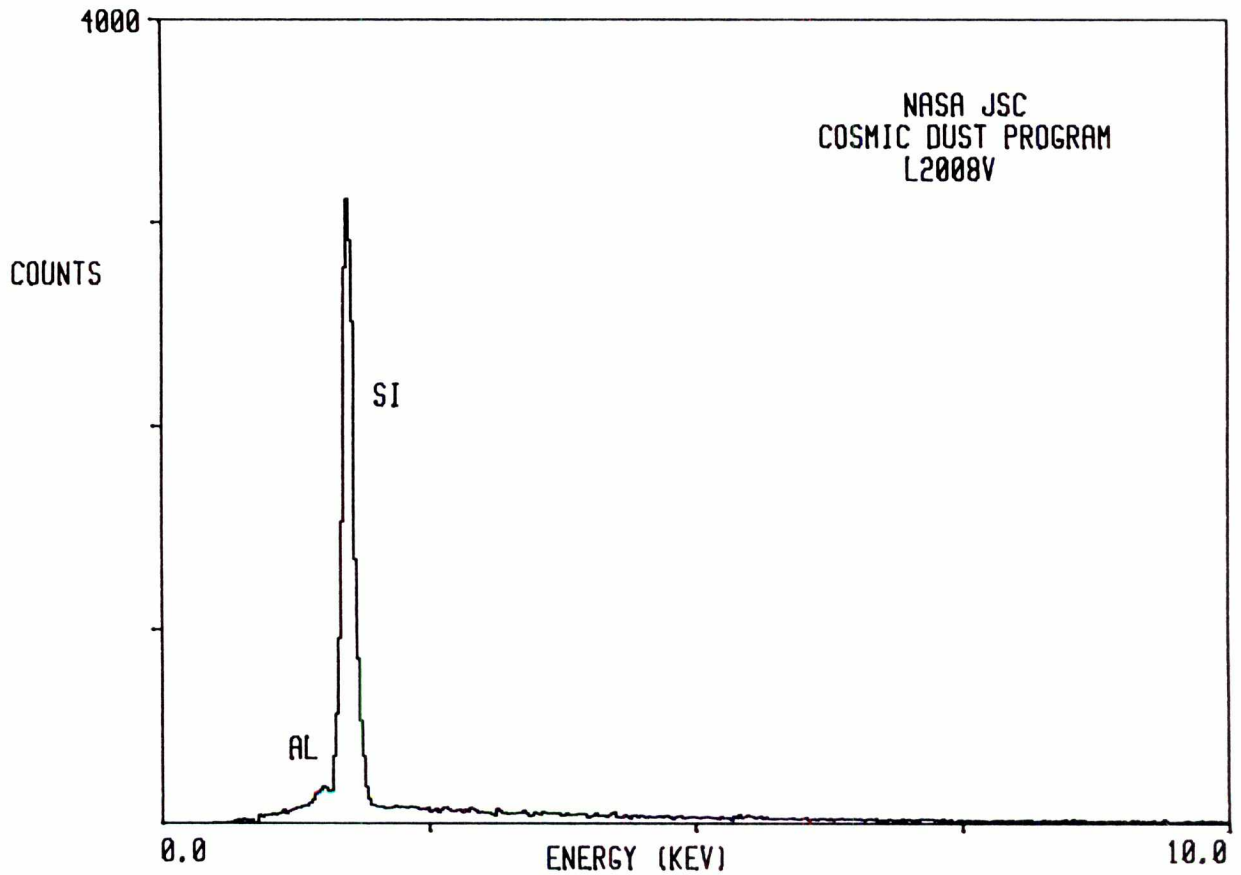


L2008 V 34

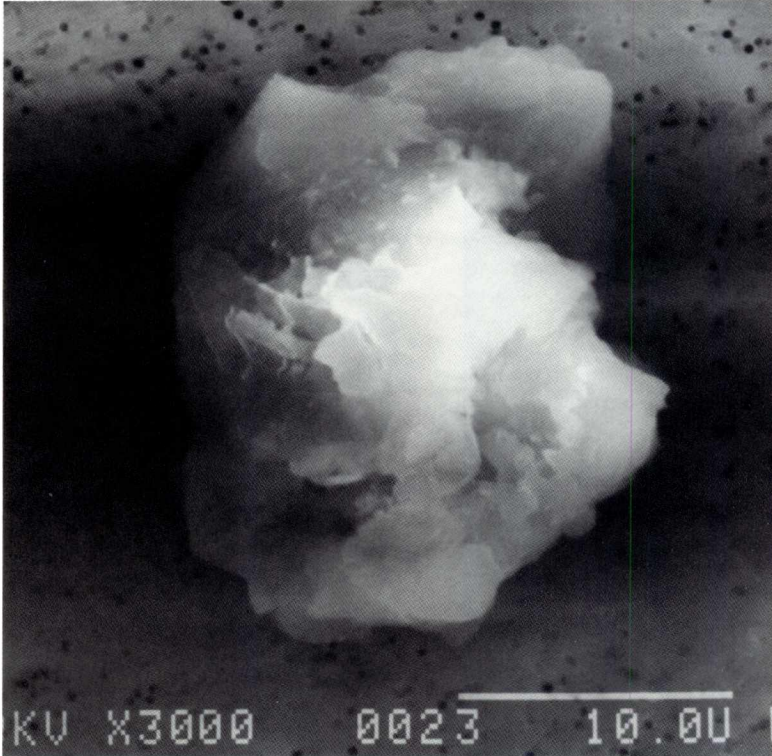


SIZE: 10x4
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCN
COMMENTS:

S-94-28414



L2008 V 35



SIZE: 22x18

SHAPE: E

TRANS.: TL

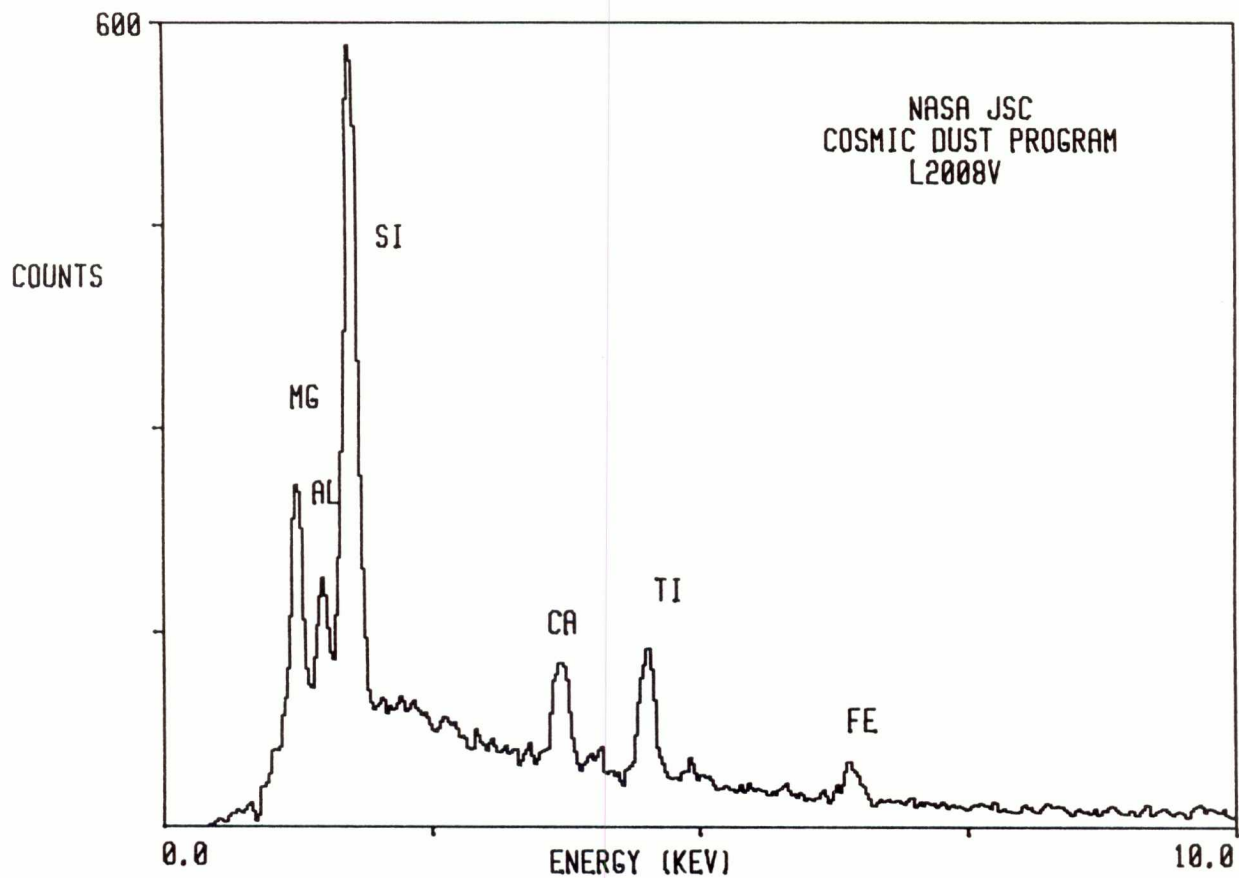
COLOR: White

LUSTER: SV

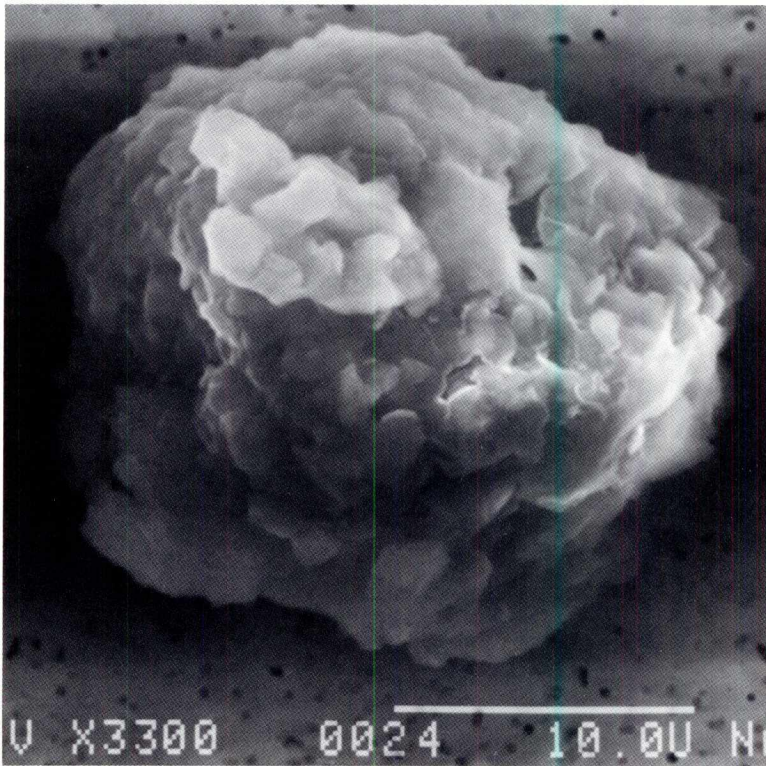
TYPE: TCN

COMMENTS:

S-94-28415

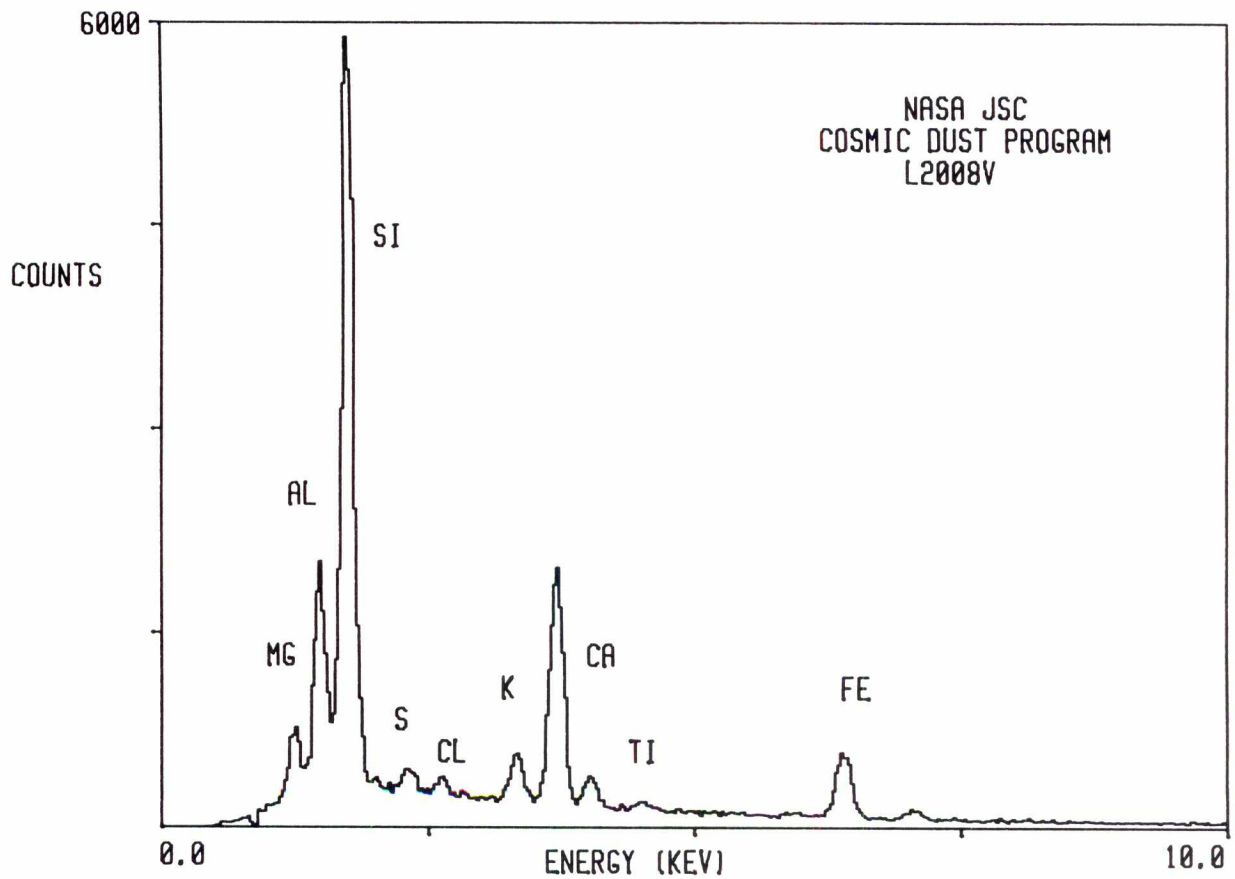


L2008 V 36

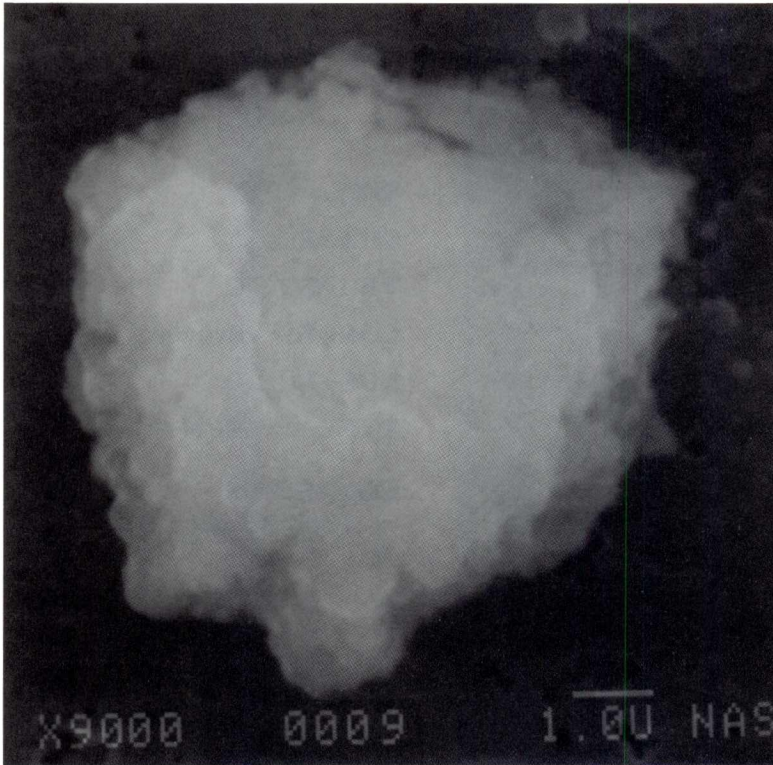


SIZE: 22
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-28416

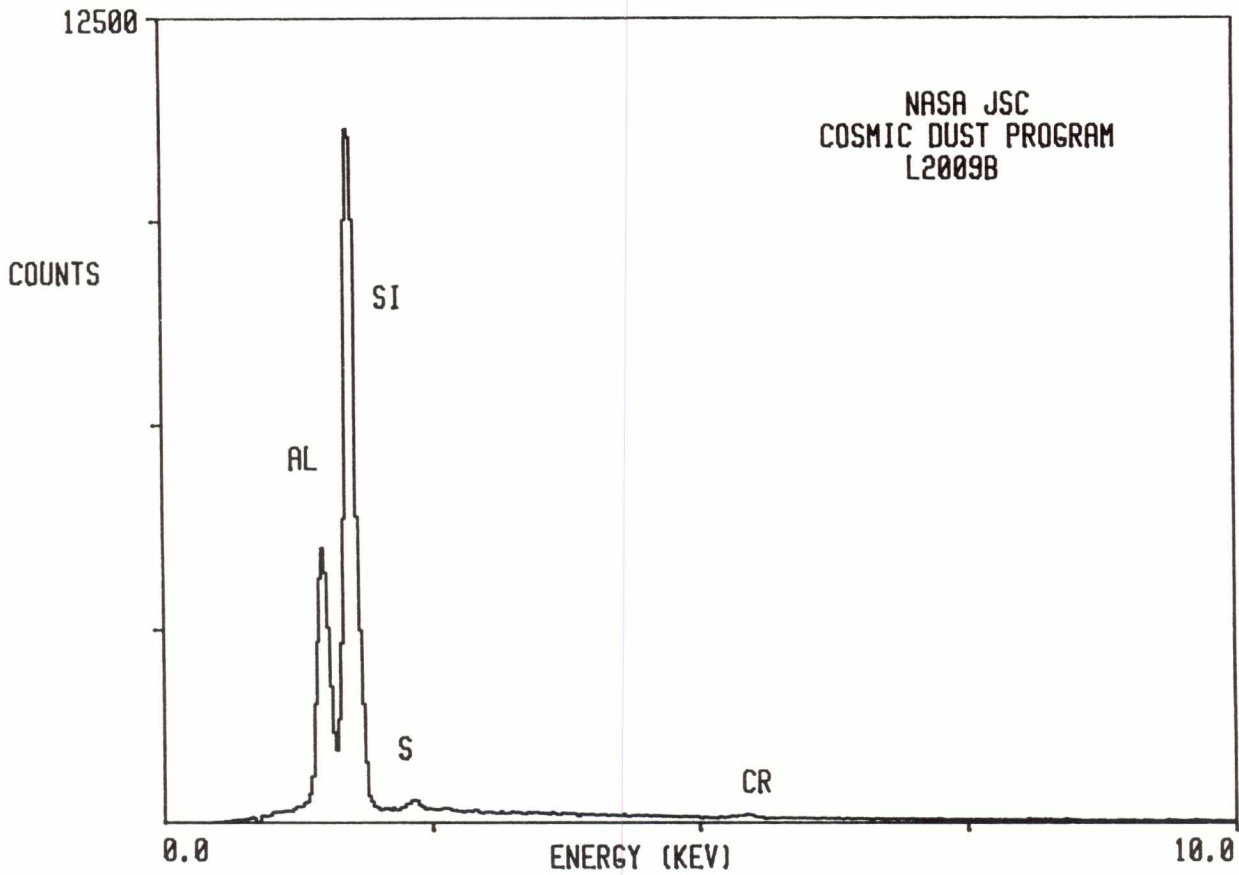


L2009 B 8

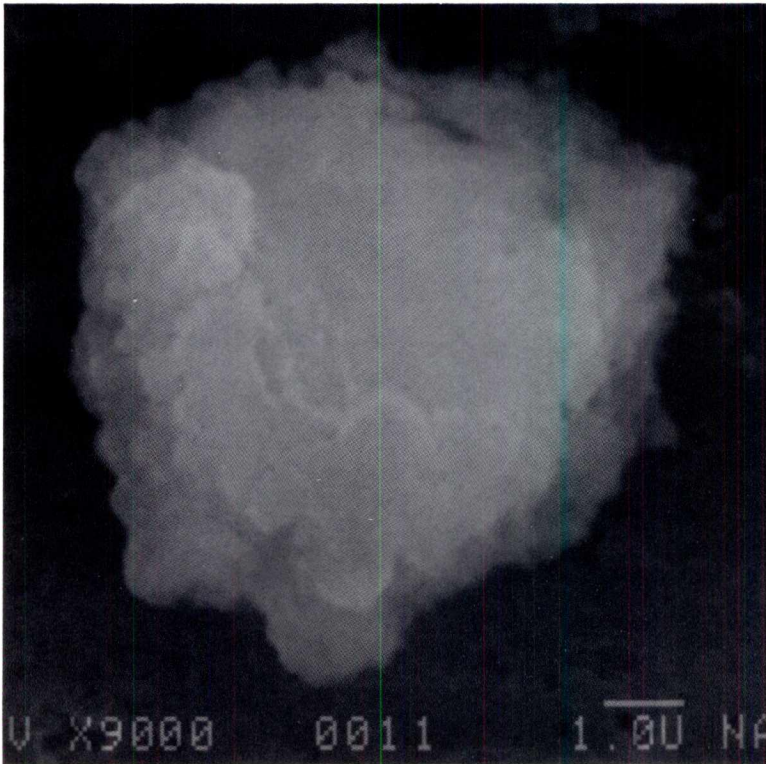


SIZE: 7
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:
From Cluster 12

S-94-29230

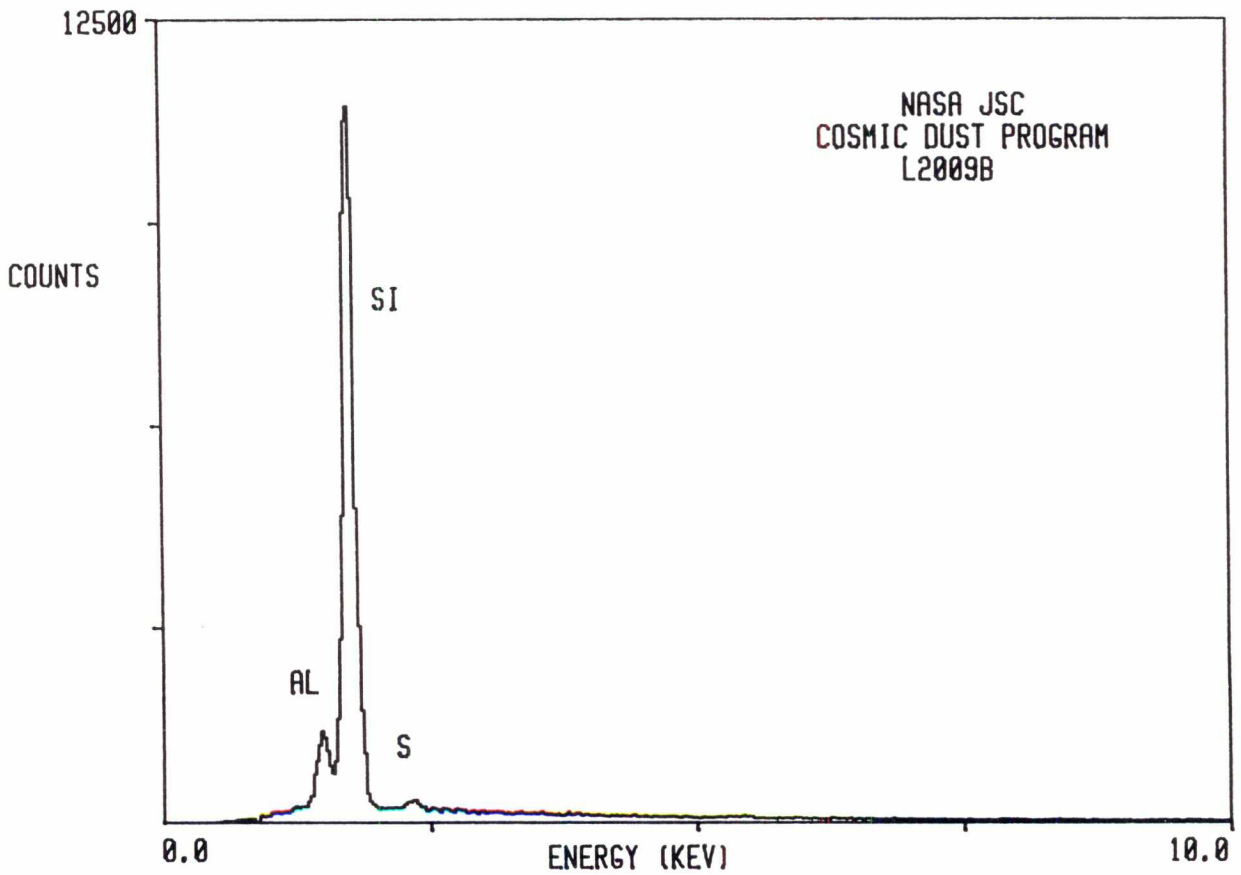


L2009 B 9

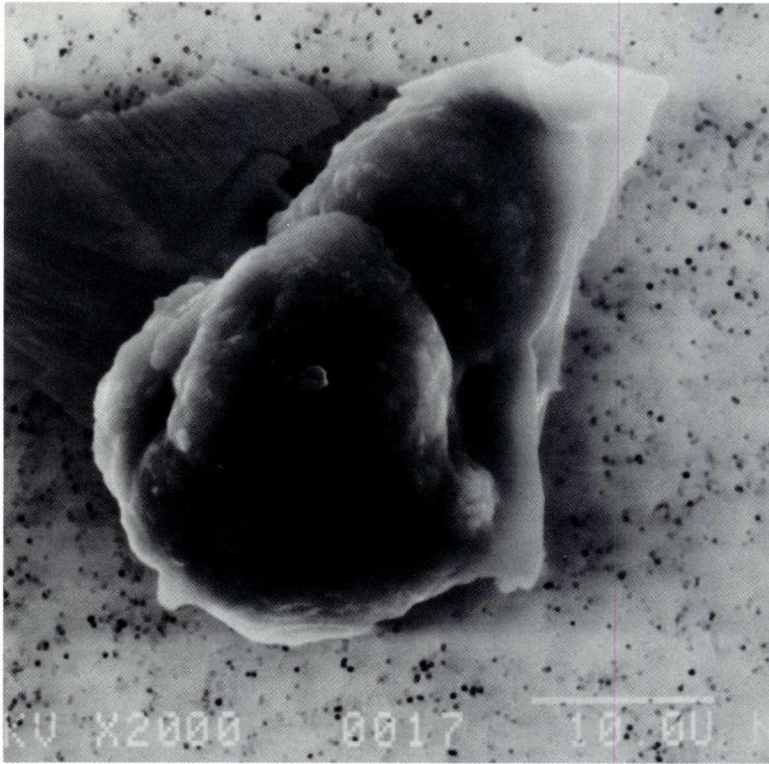


SIZE: 8
SHAPE: E
TRANS.: O
COLOR: Brown
LUSTER: D
TYPE: TCN
COMMENTS:
From Cluster 12

S-94-29231

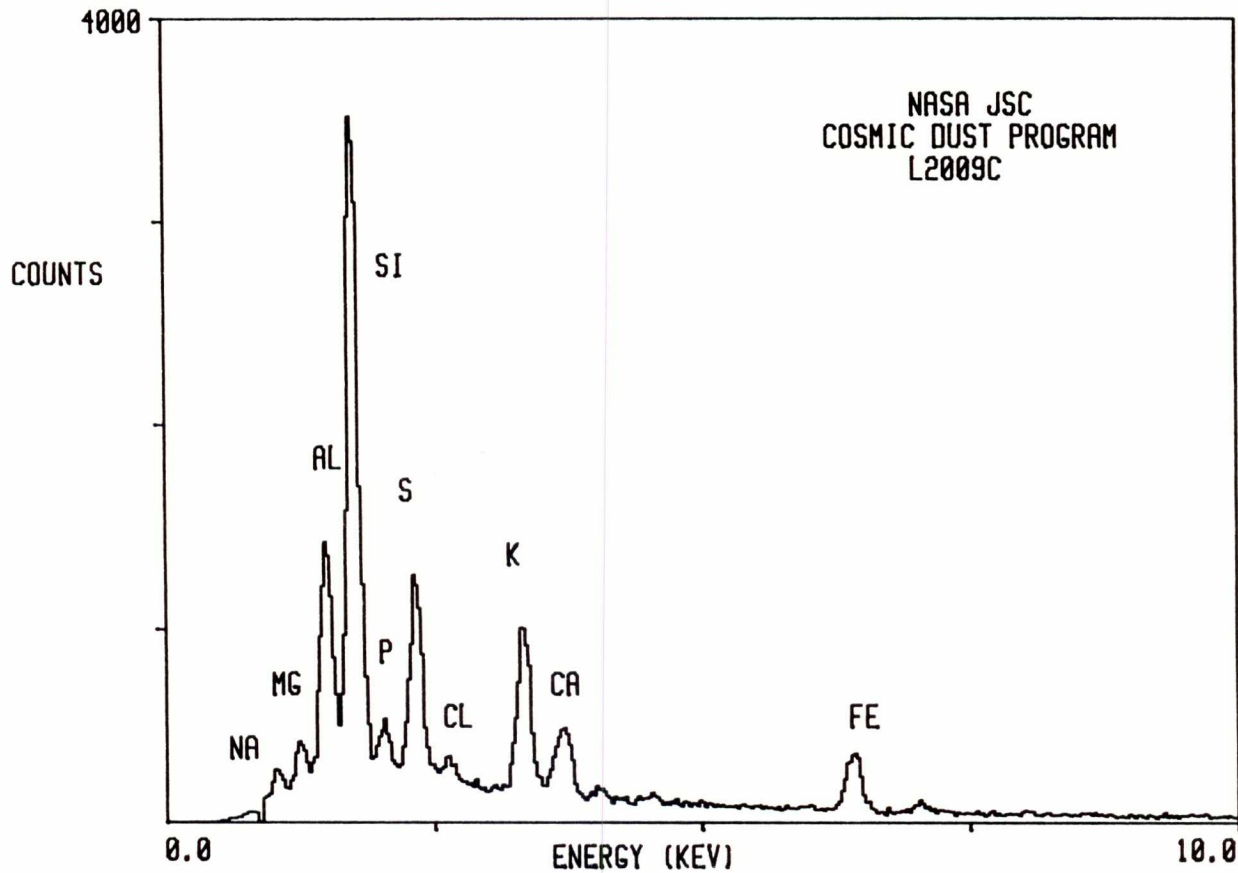


L2009 C 1

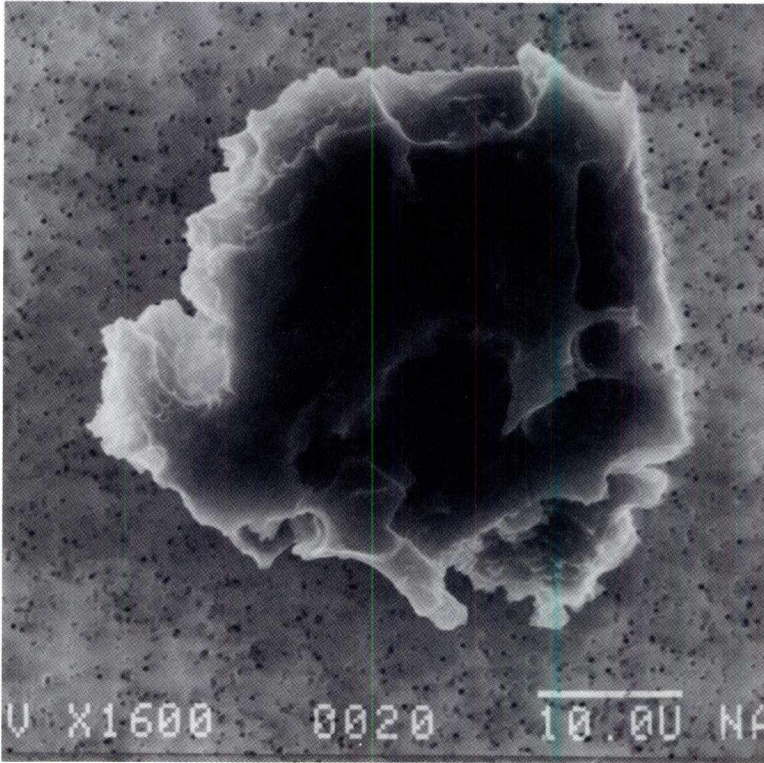


SIZE: 45x26
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29208

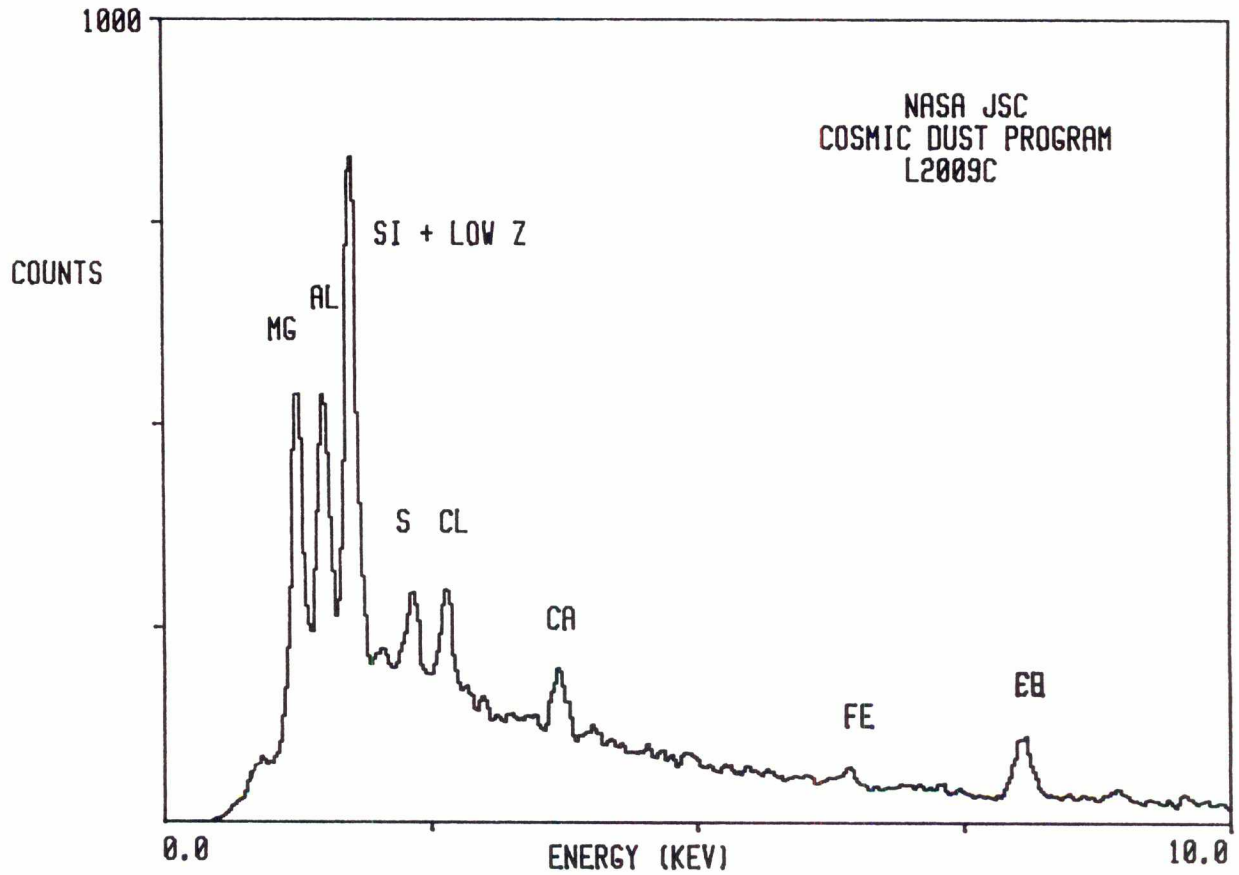


L2009 C 3



SIZE: 42x36
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29210

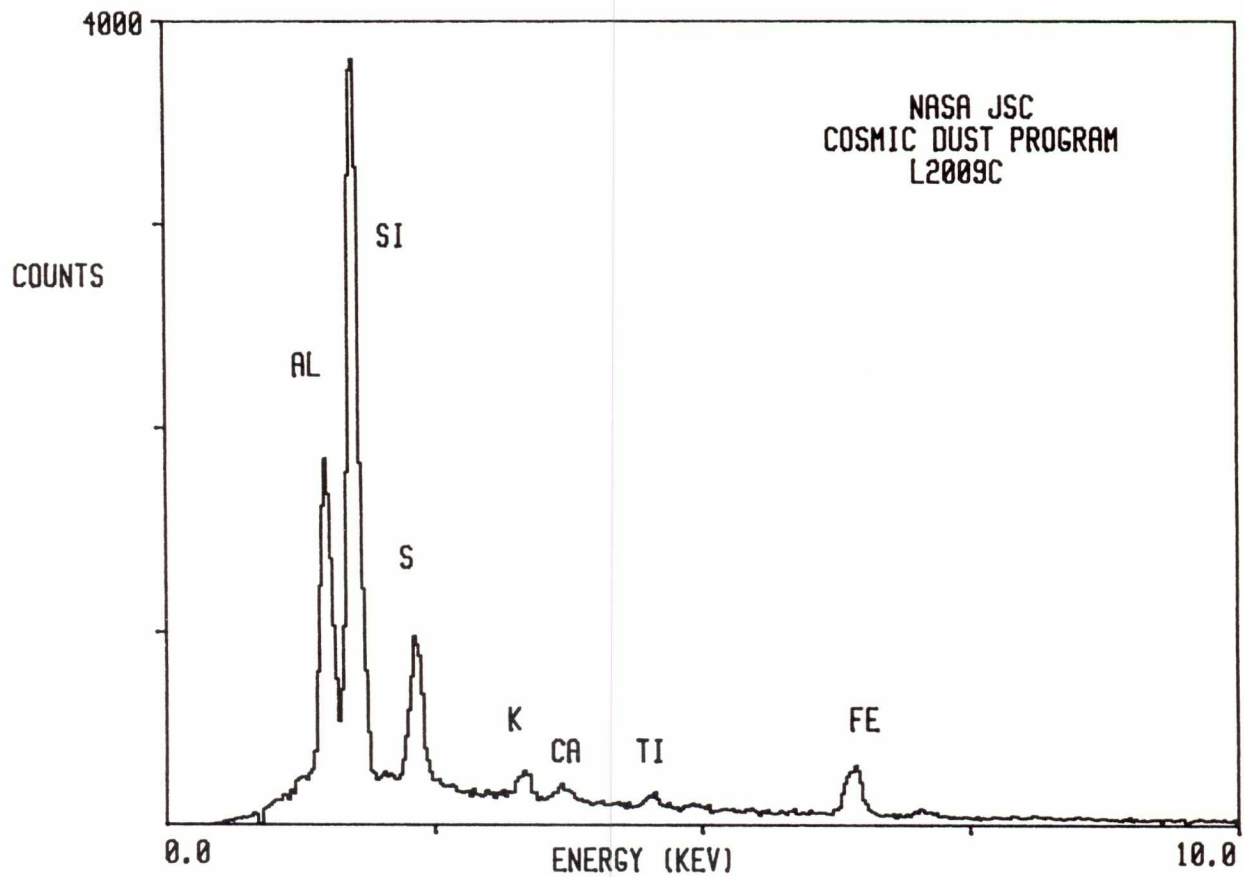


L2009 C 4

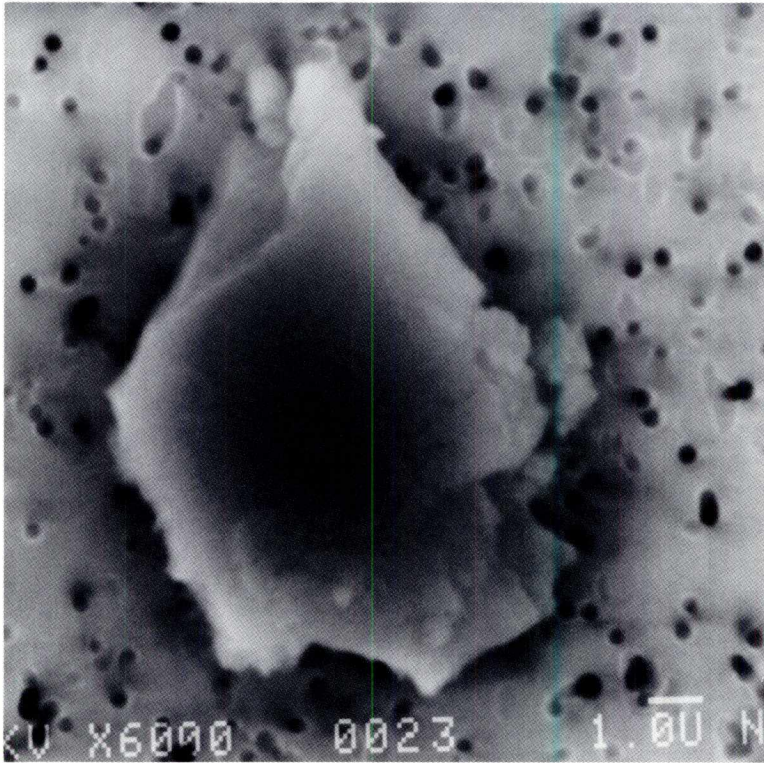


SIZE: 36x30
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29211



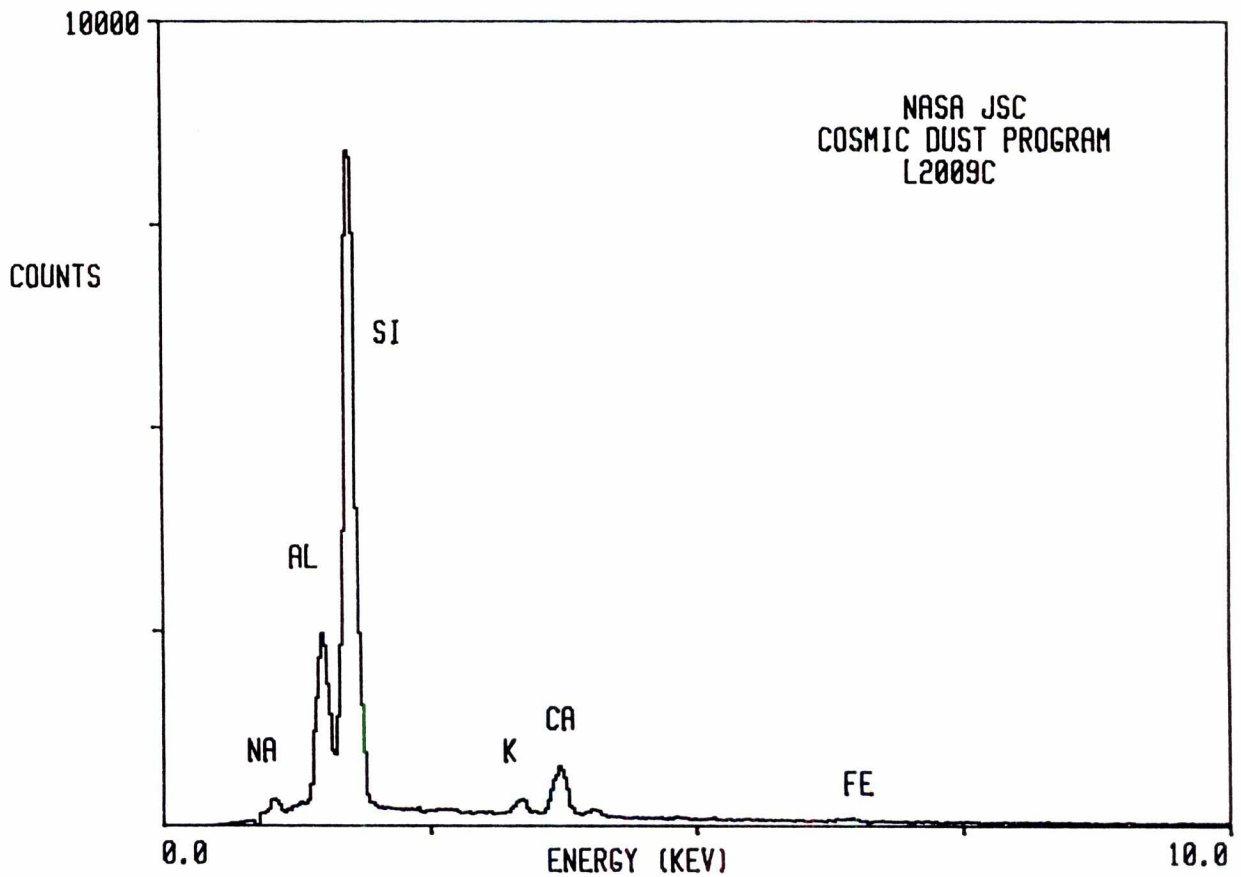
L2009 C 5



SIZE: 6
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?

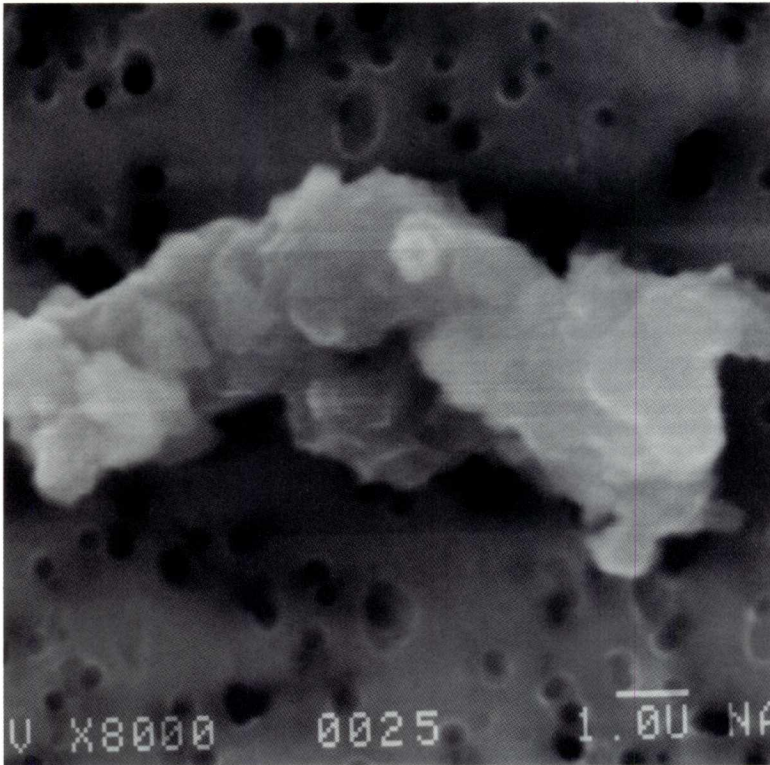
COMMENTS:
Related to L2009
C6

S-94-29212



350

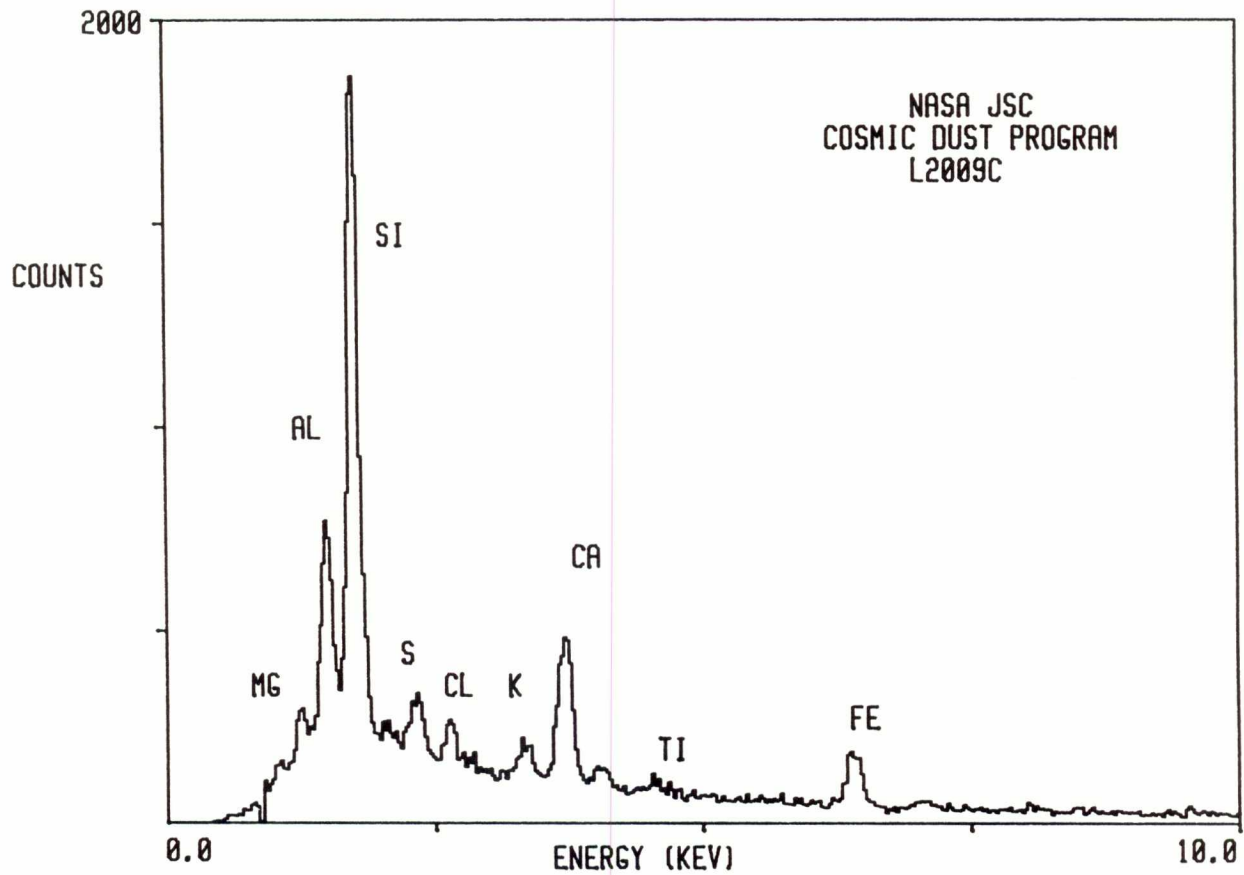
L2009 C 6



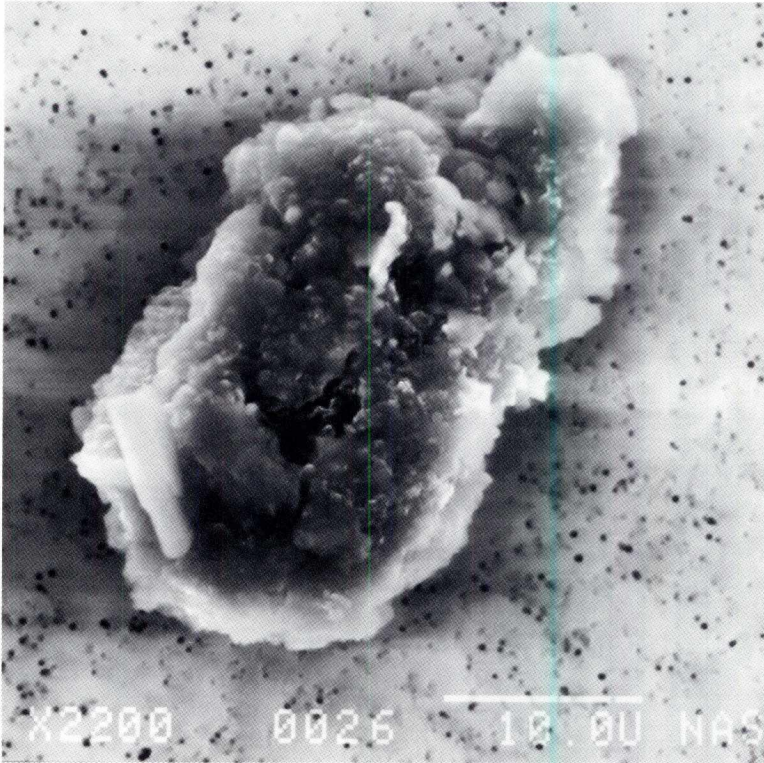
SIZE: 12x4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?

COMMENTS:
Related to L2009
C5

S-94-29213

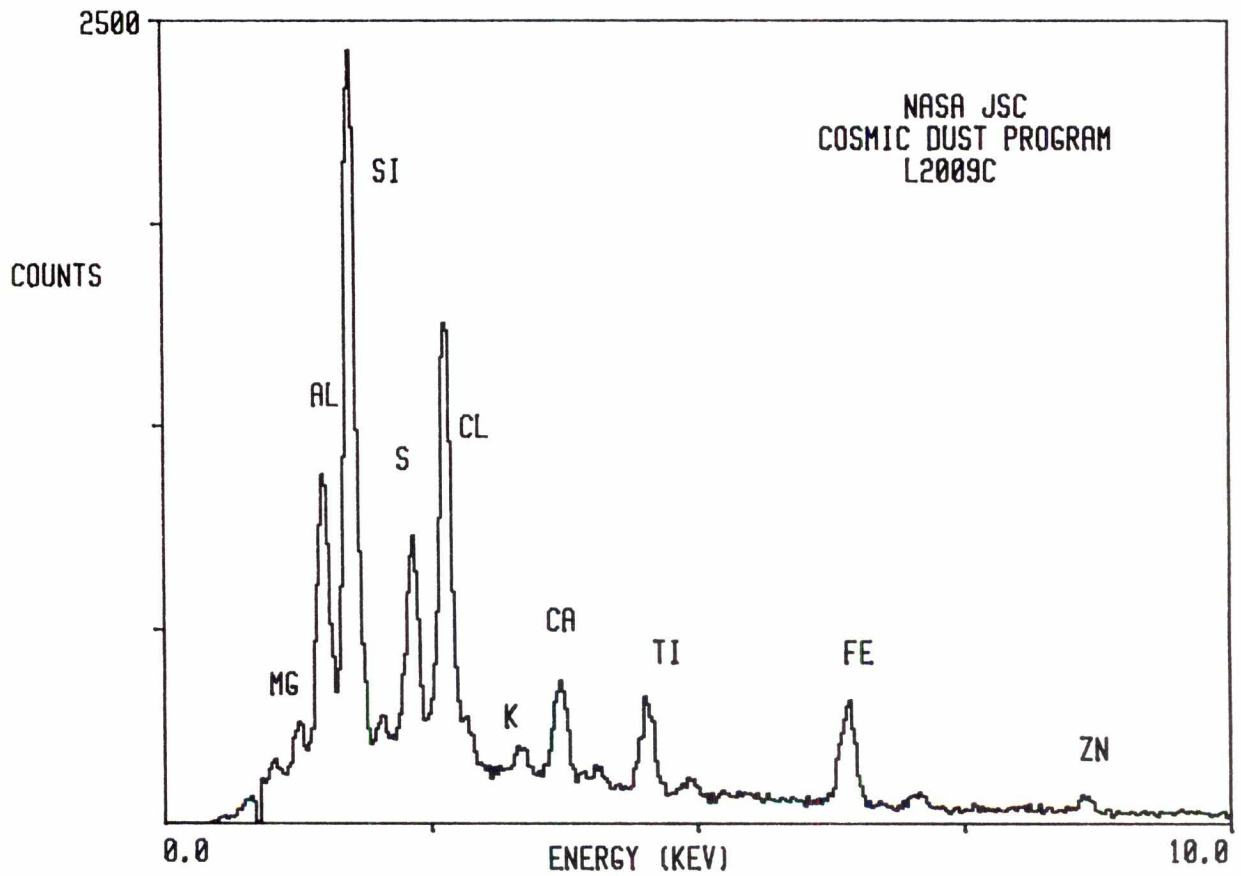


L2009 C 7

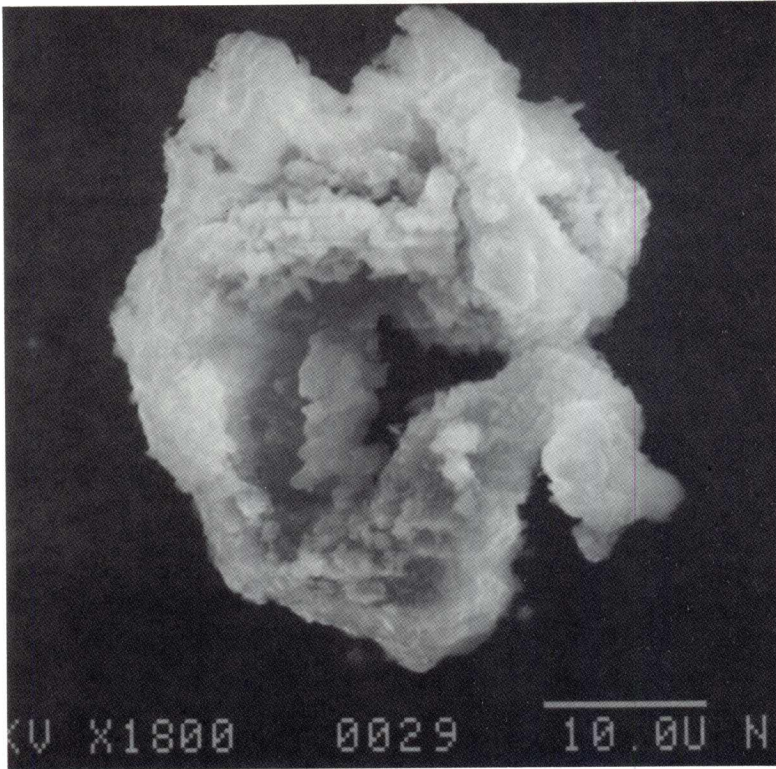


SIZE: 40x19
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29214

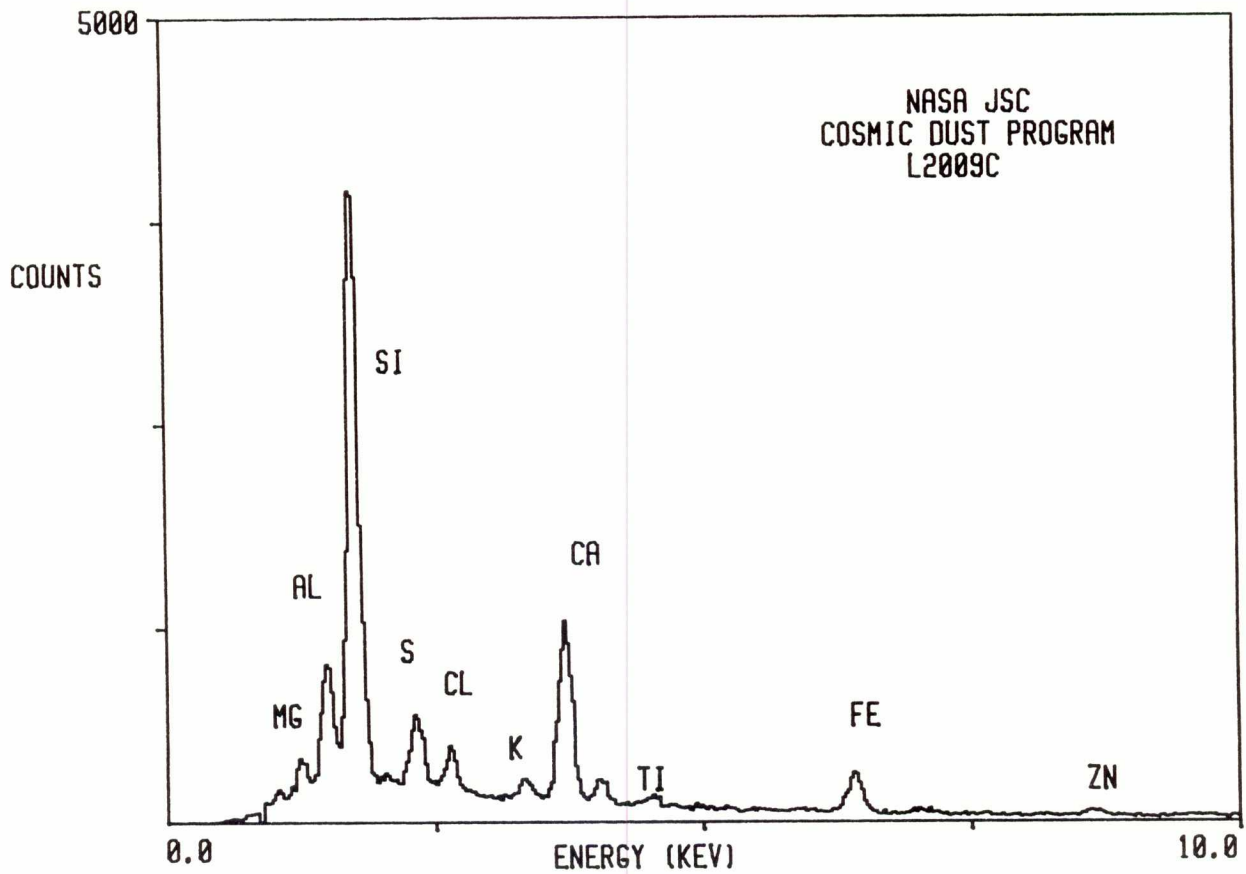


L2009 C 9

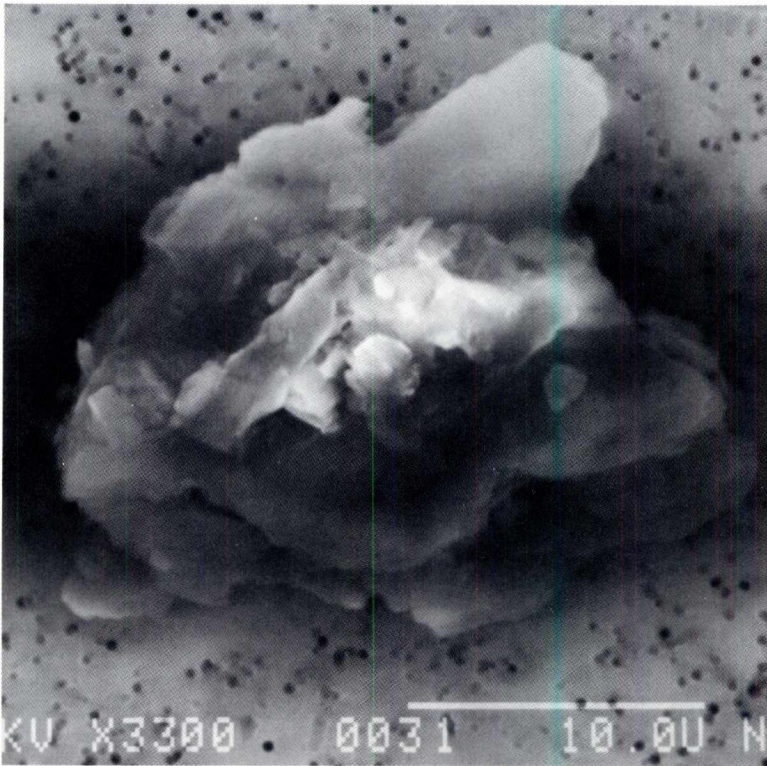


SIZE: 46x36
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29216

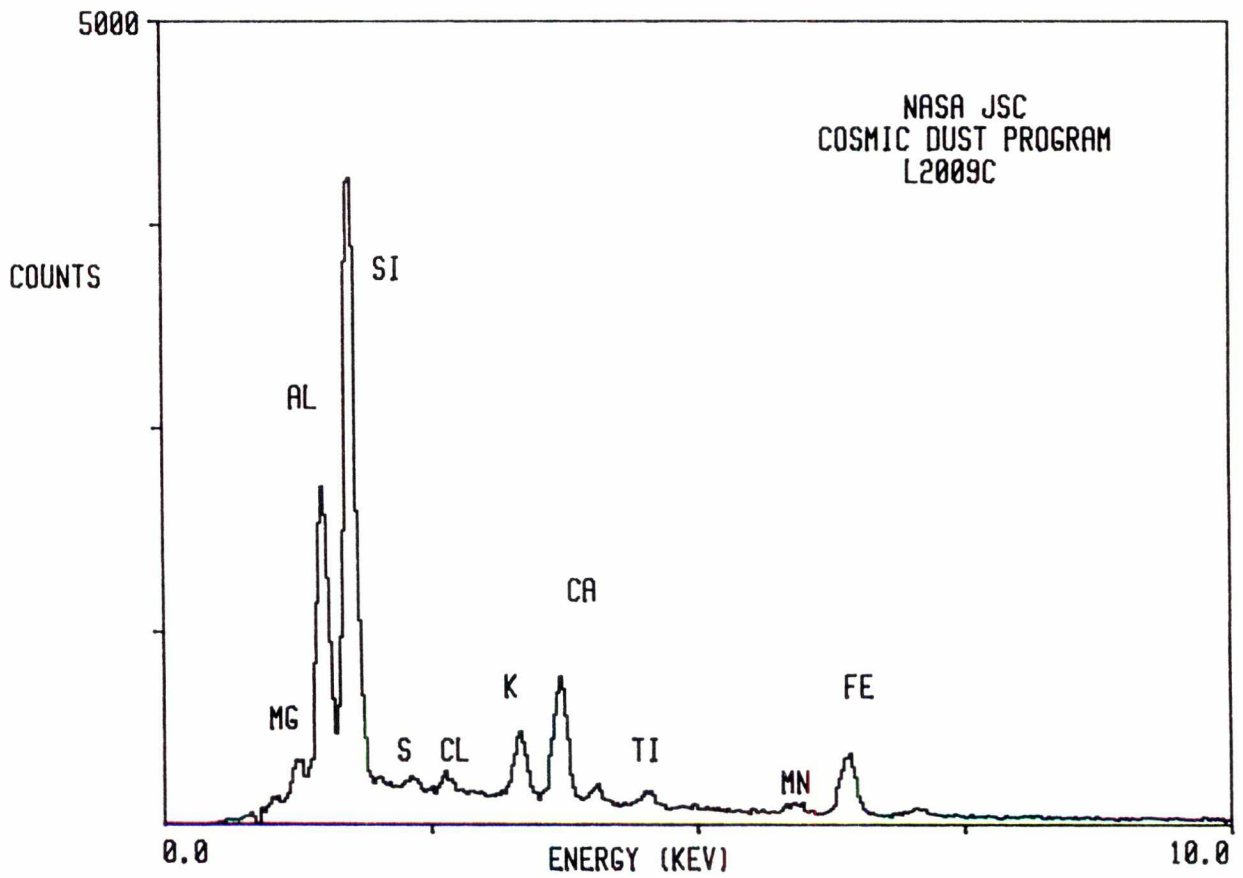


L2009 C 10

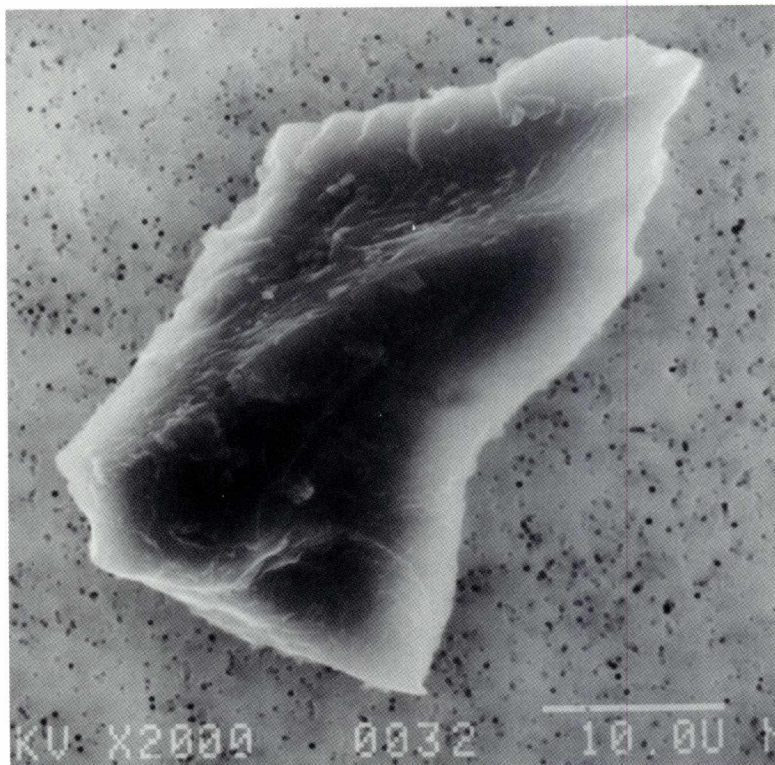


SIZE: 28x24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29217

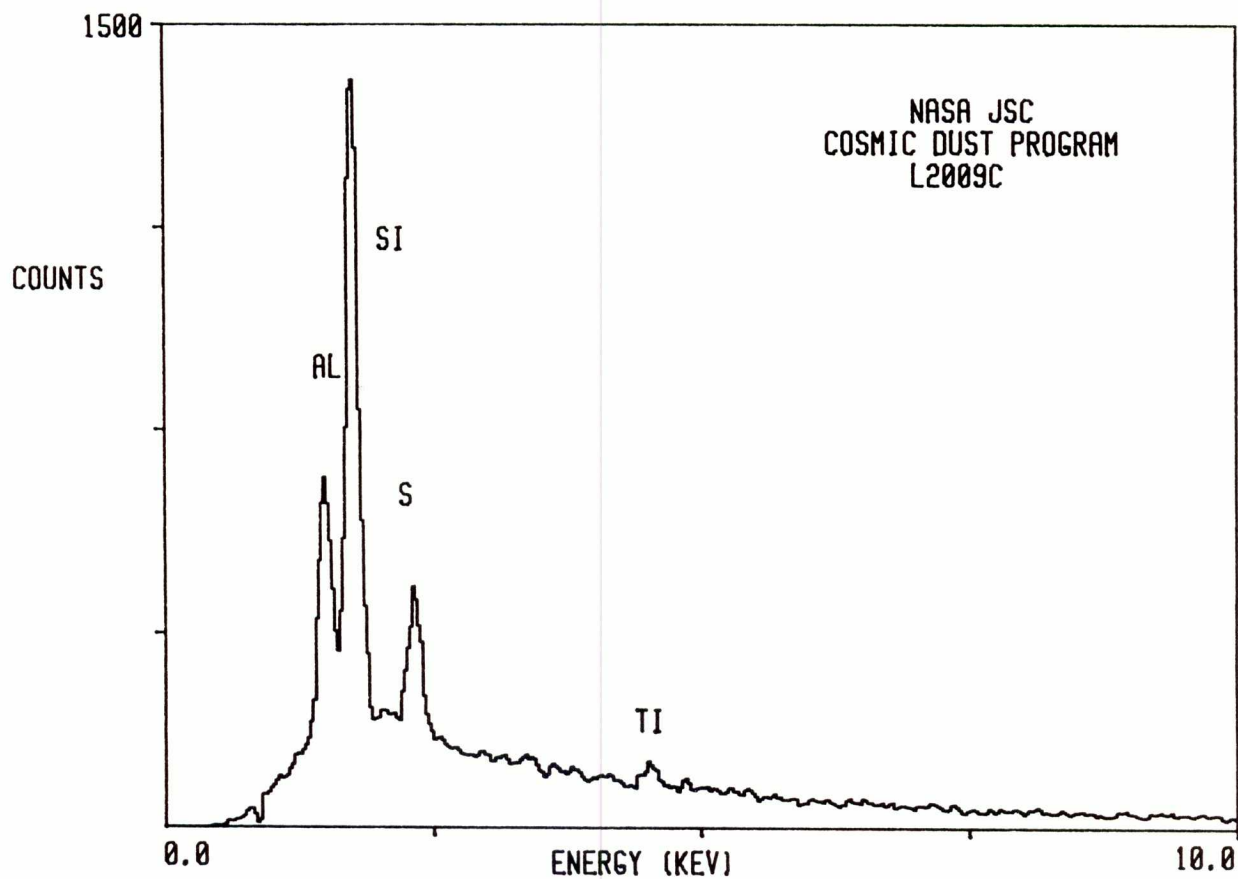


L2009 C 11

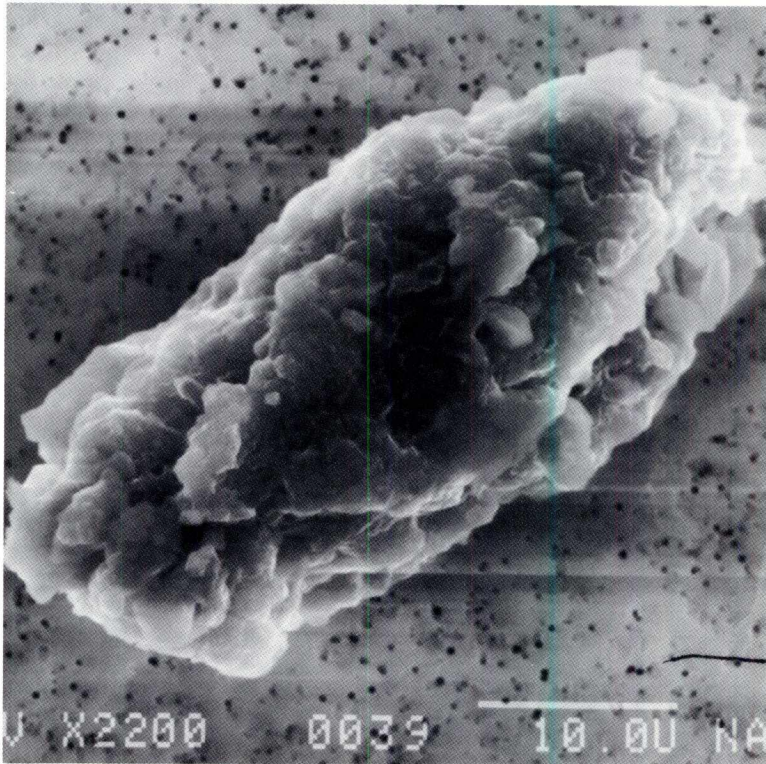


SIZE: 50x28
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29218

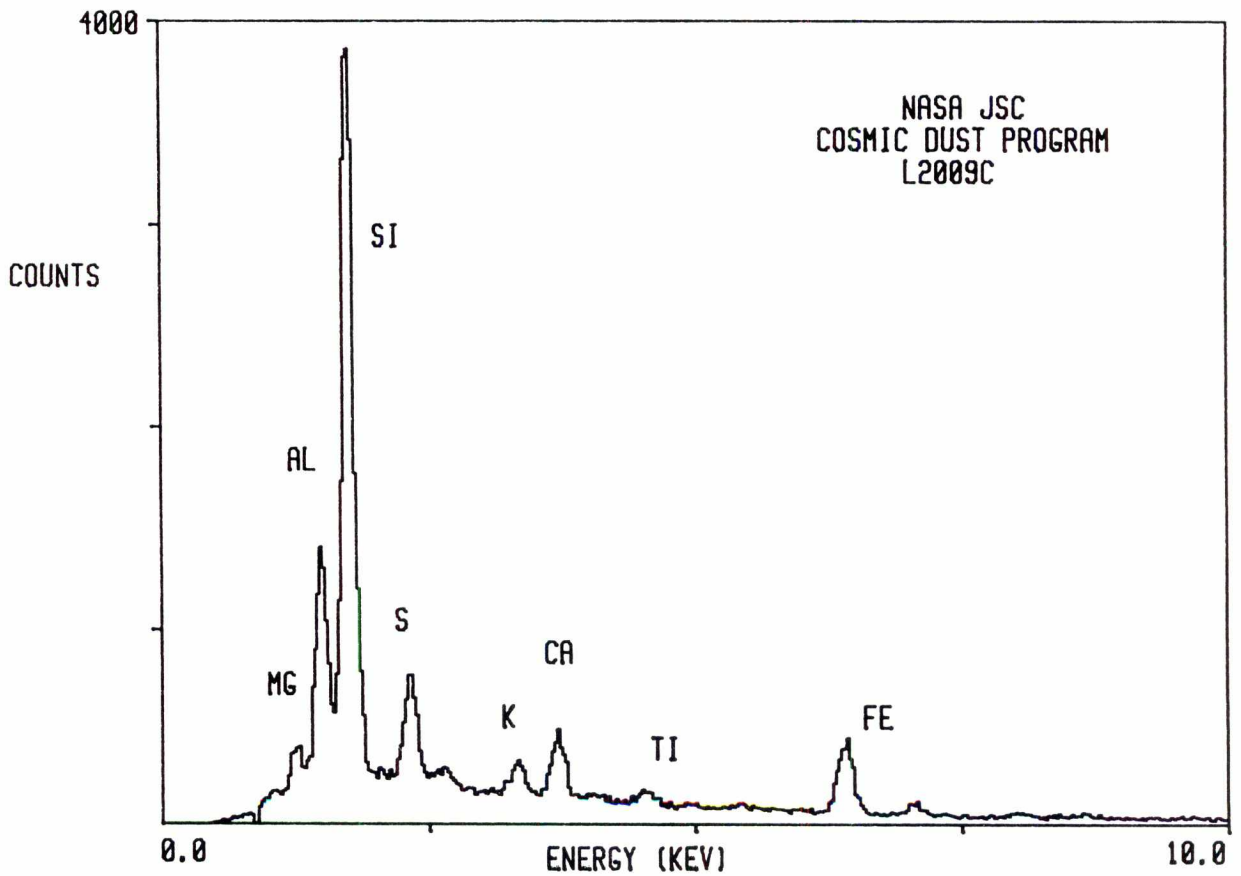


L2009 C 15

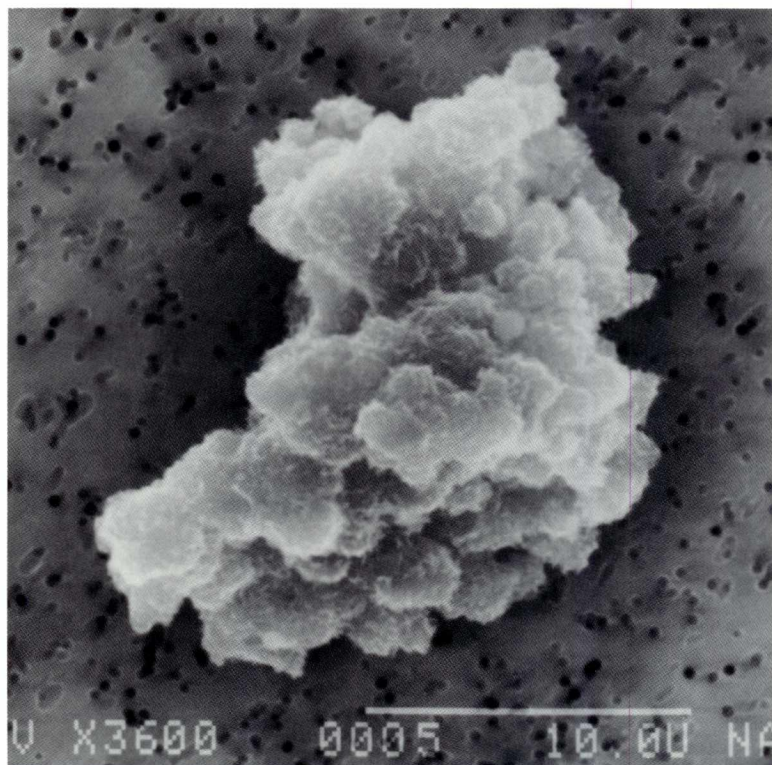


SIZE: 50x24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29222

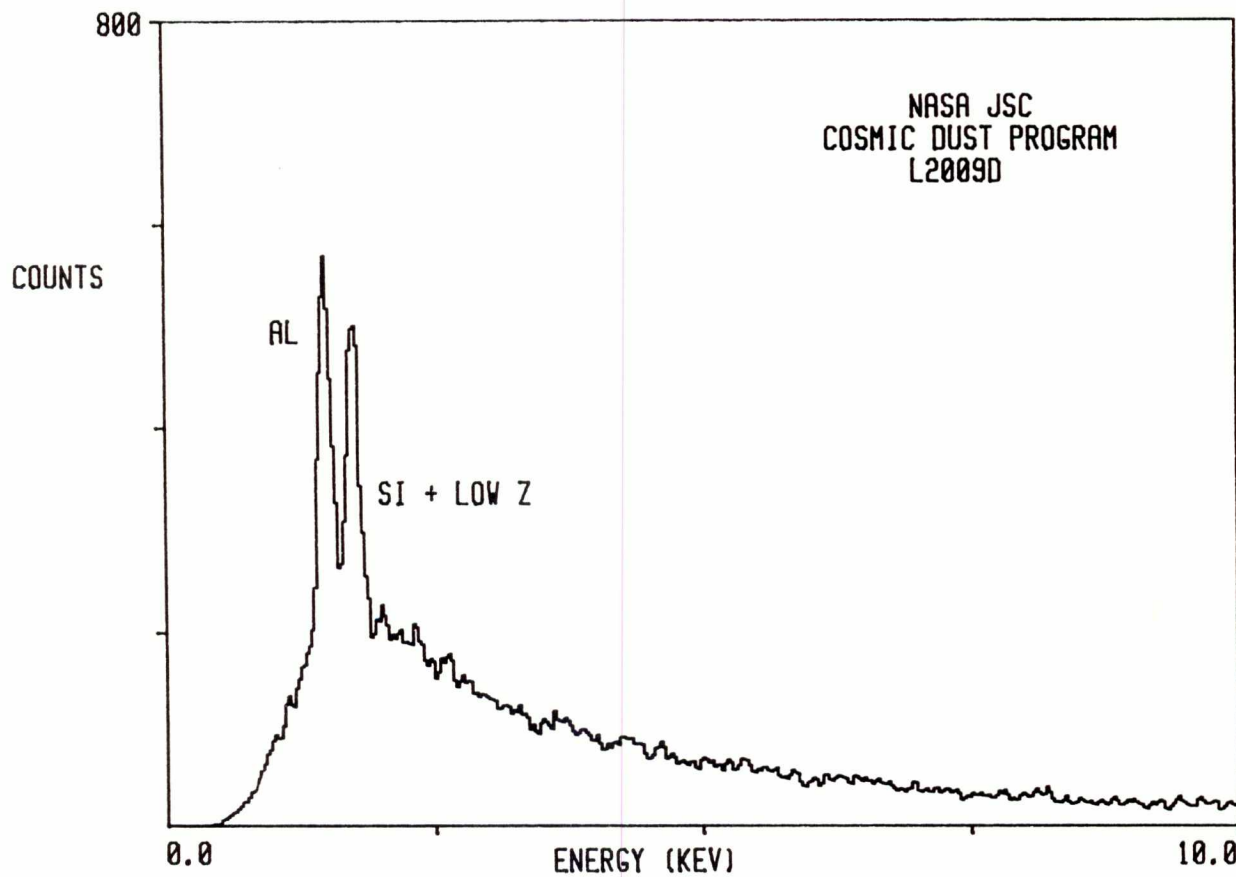


L2009 D 6

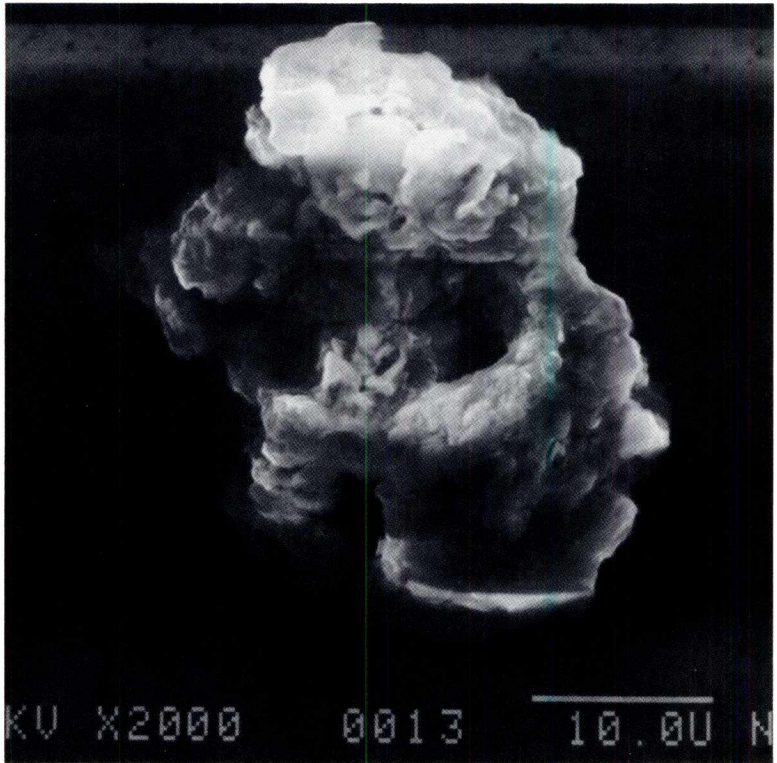


SIZE: 20x15
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29199

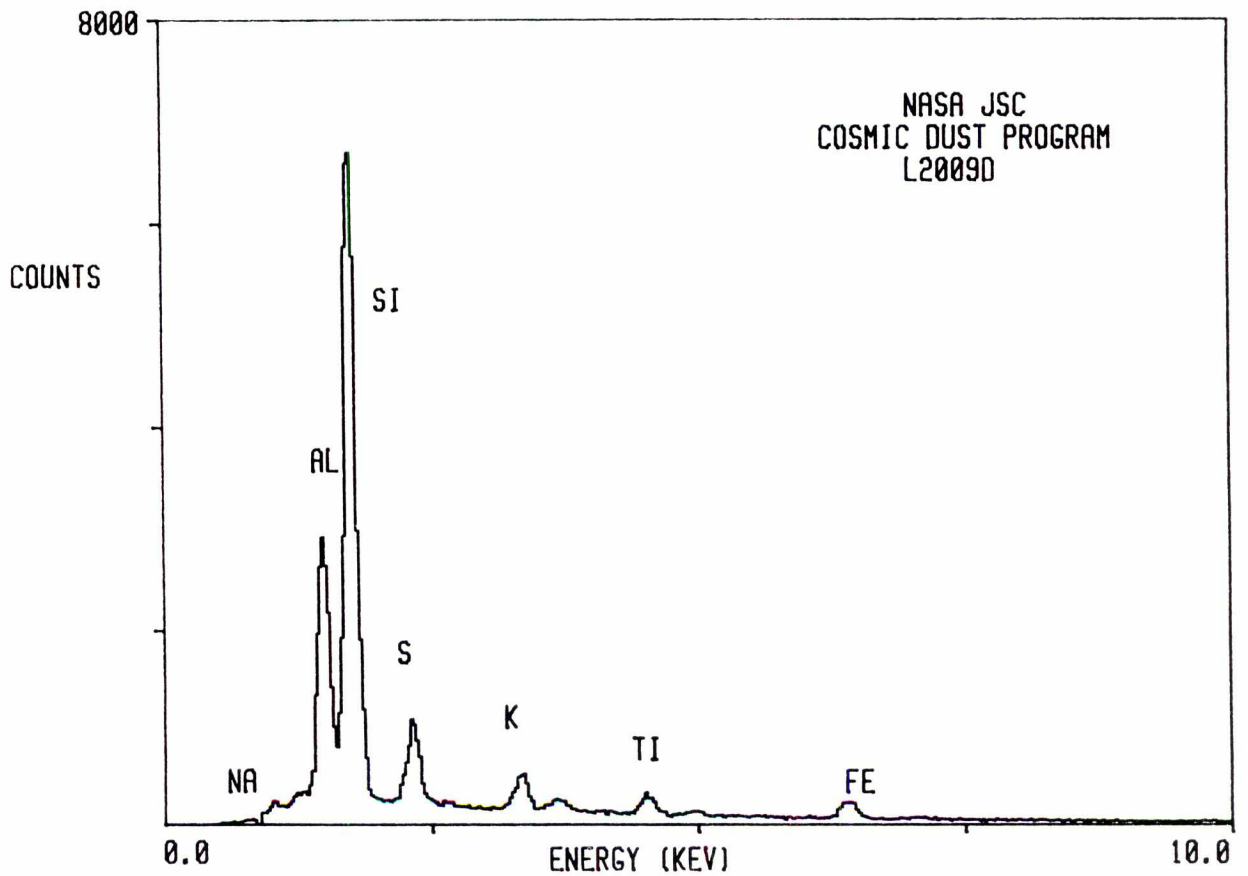


L2009 D 9

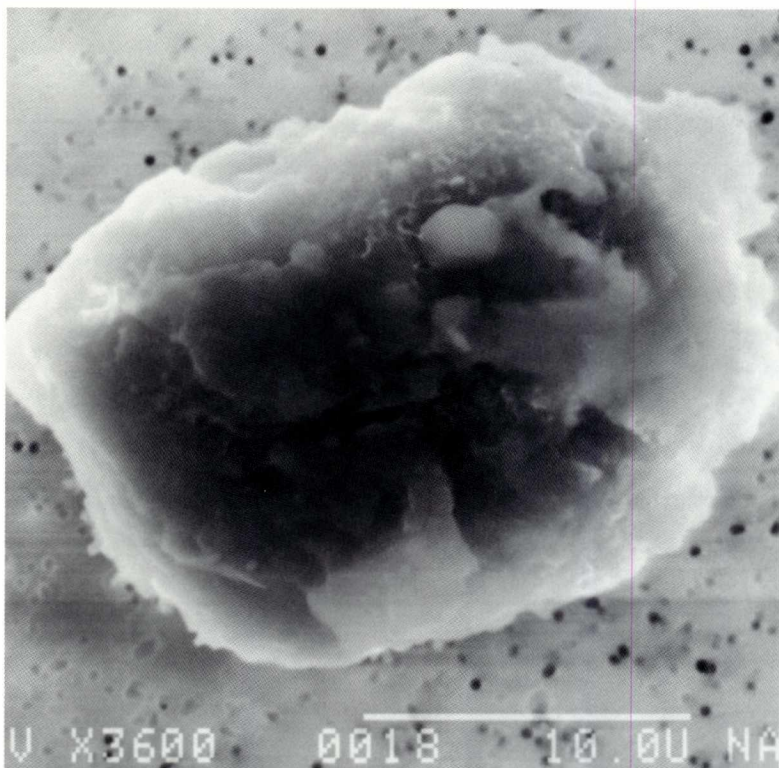


SIZE: 45x35
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCN
COMMENTS:

S-94-29202

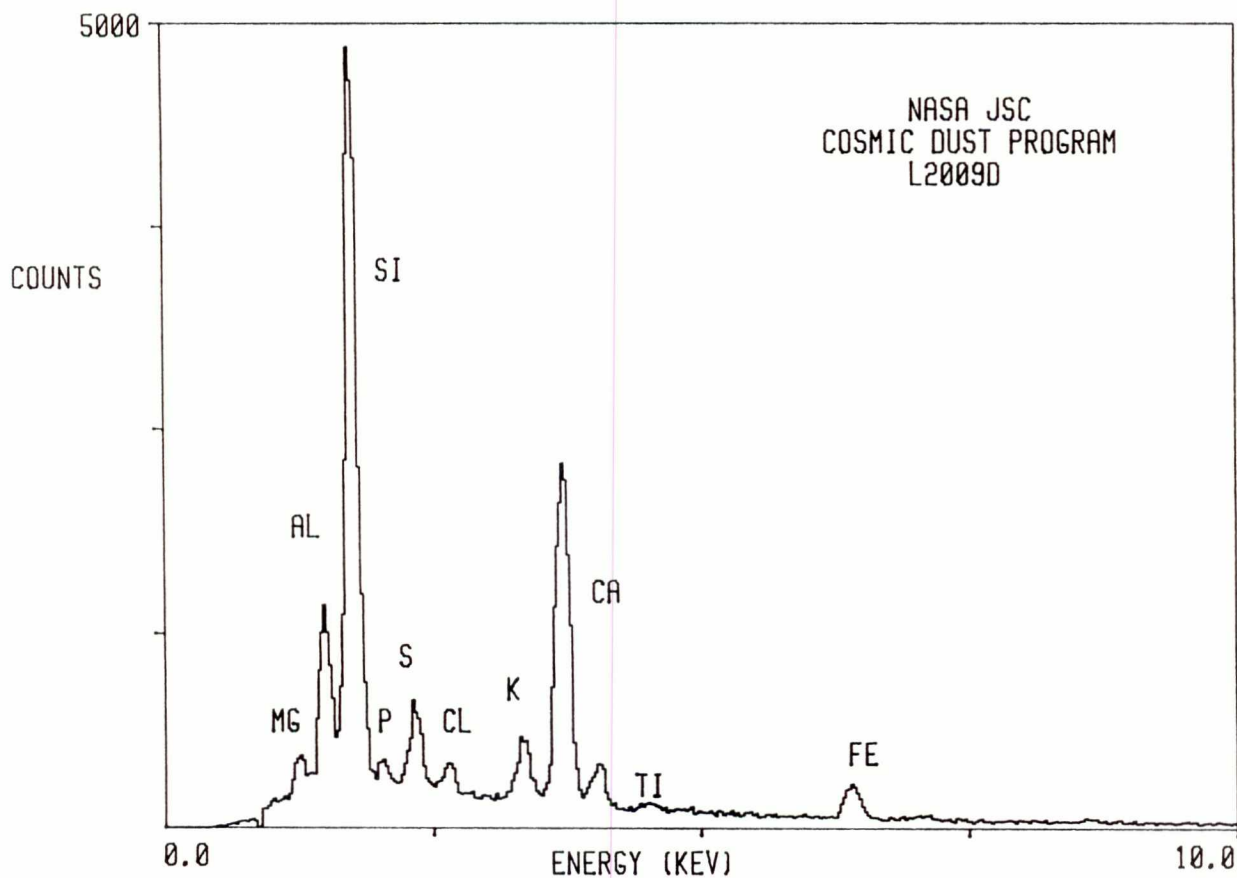


L2009 D 12

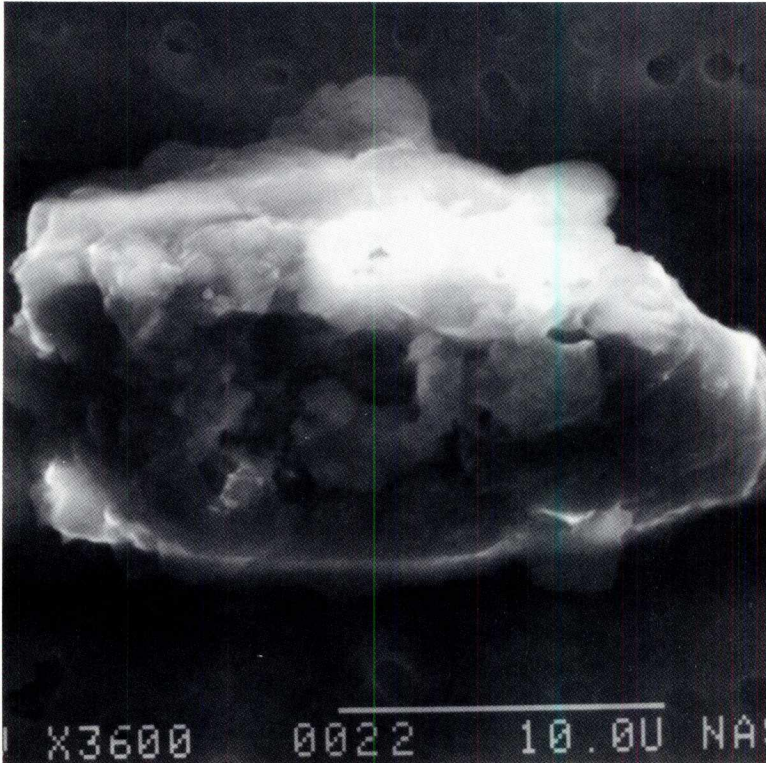


SIZE: 22x17
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29205

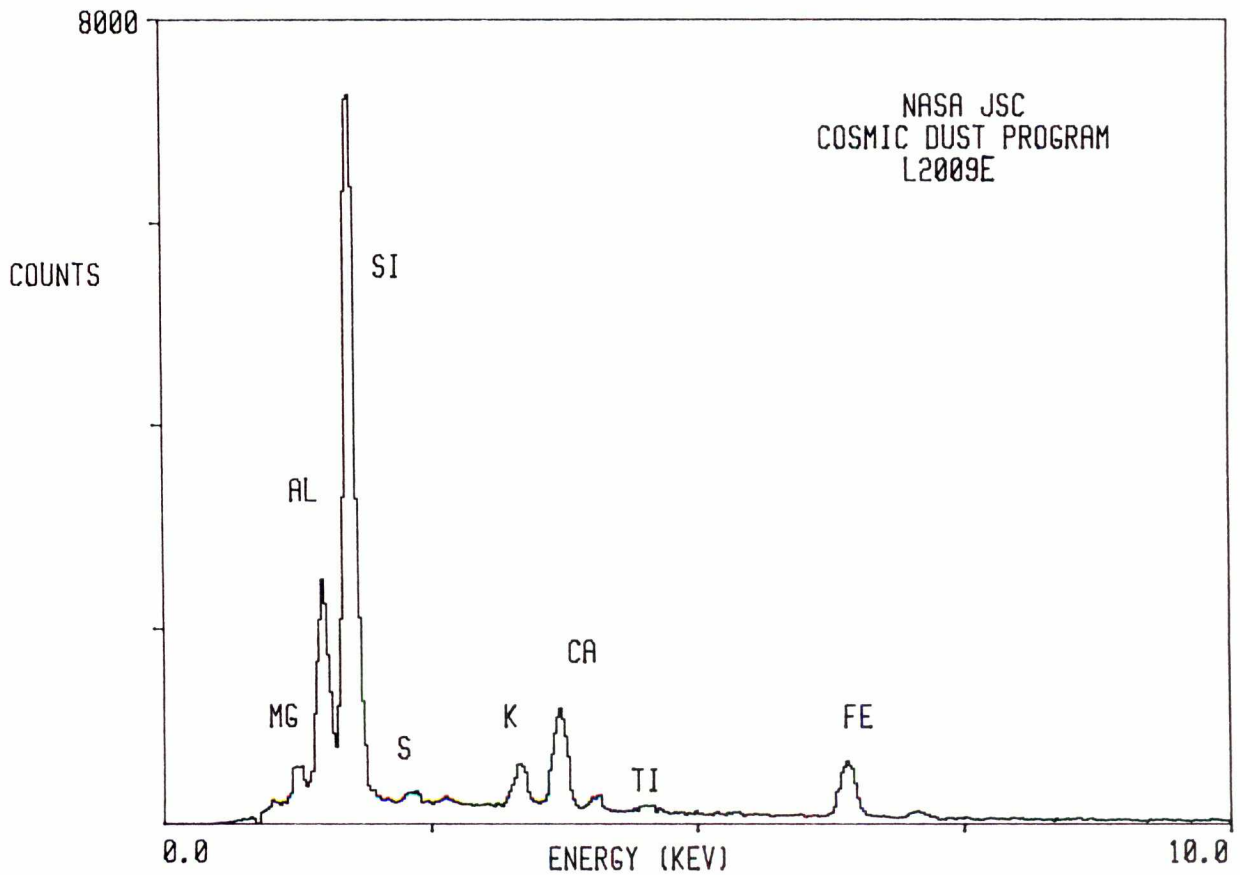


L2009 E 1

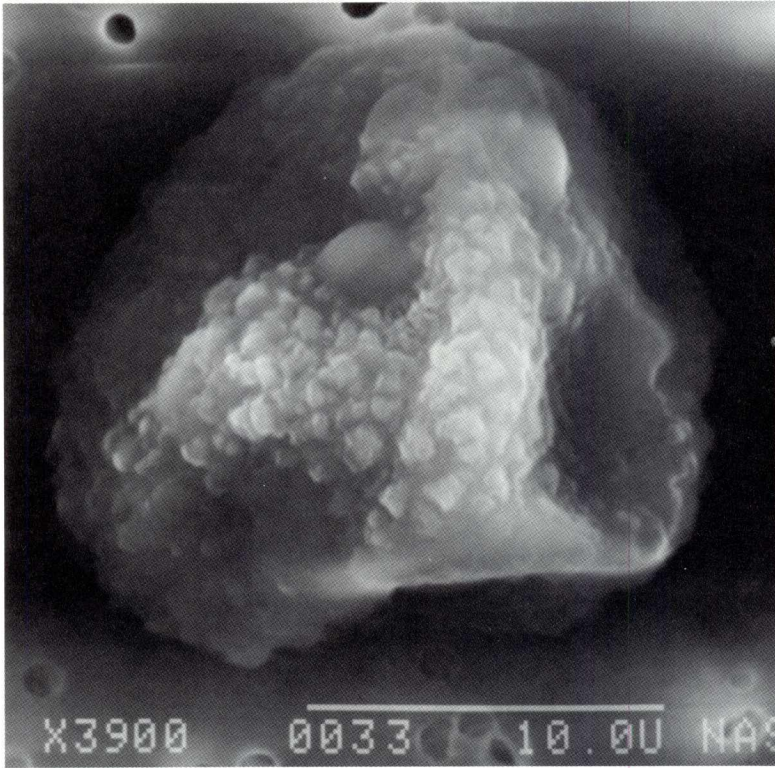


SIZE: 29x17
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29171

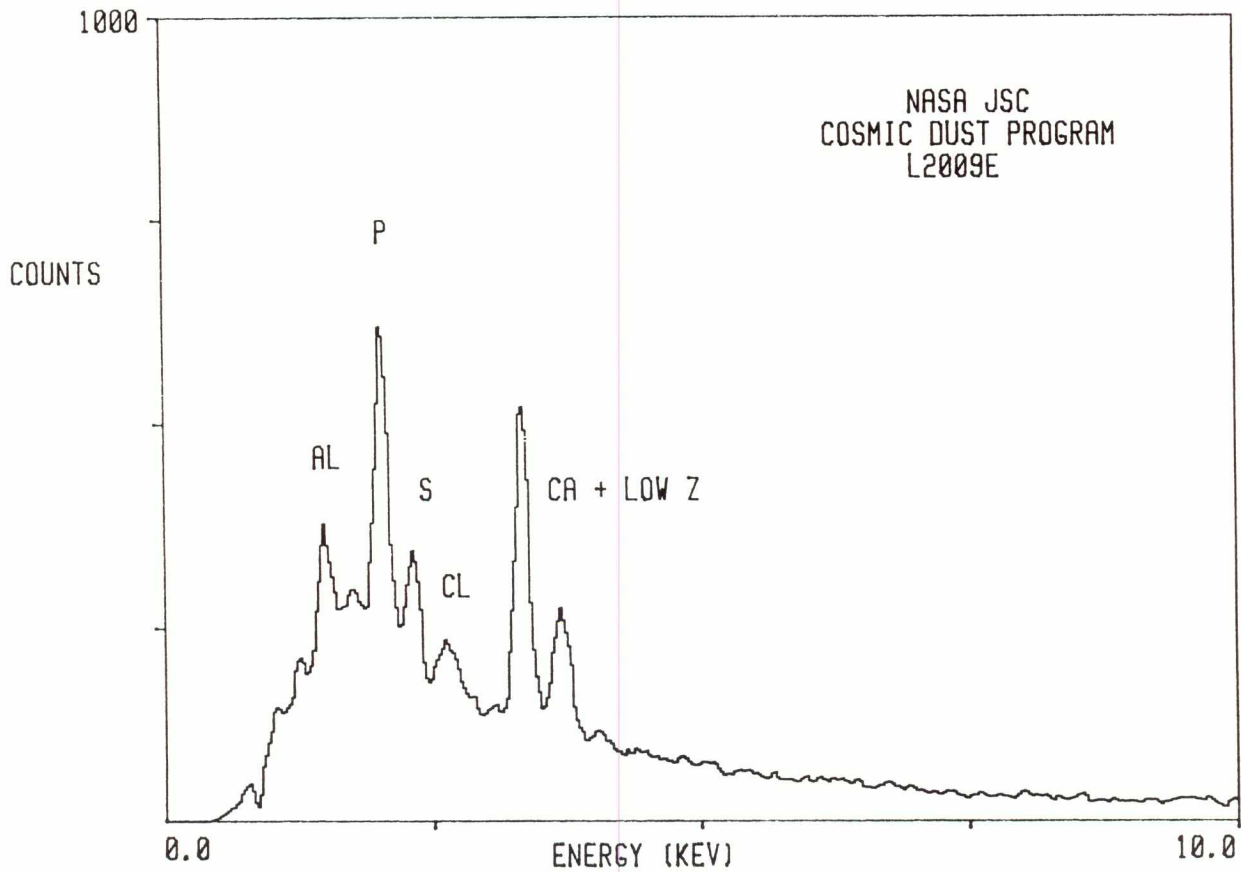


L2009 E 10

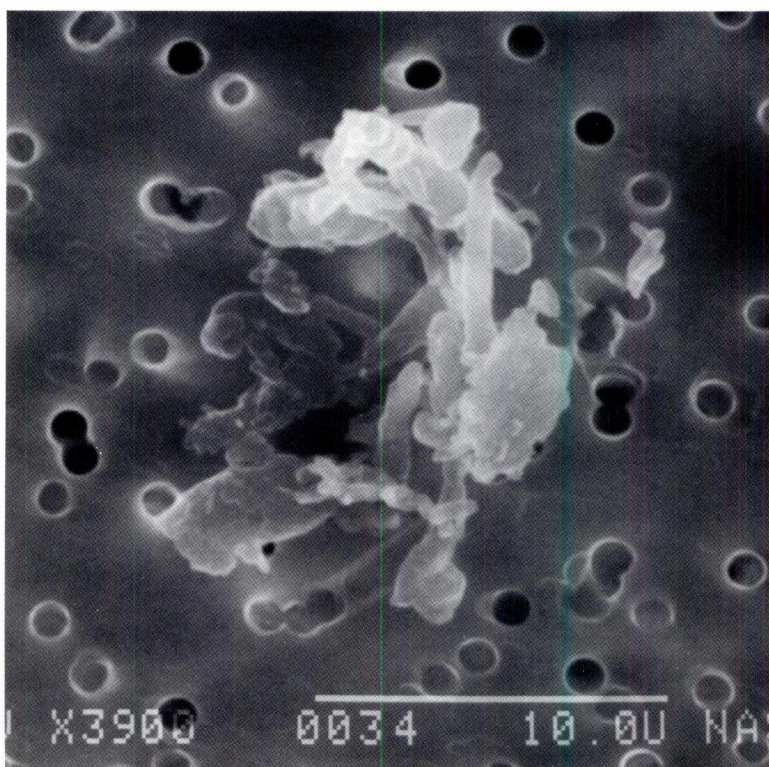


SIZE: 22x18
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29180

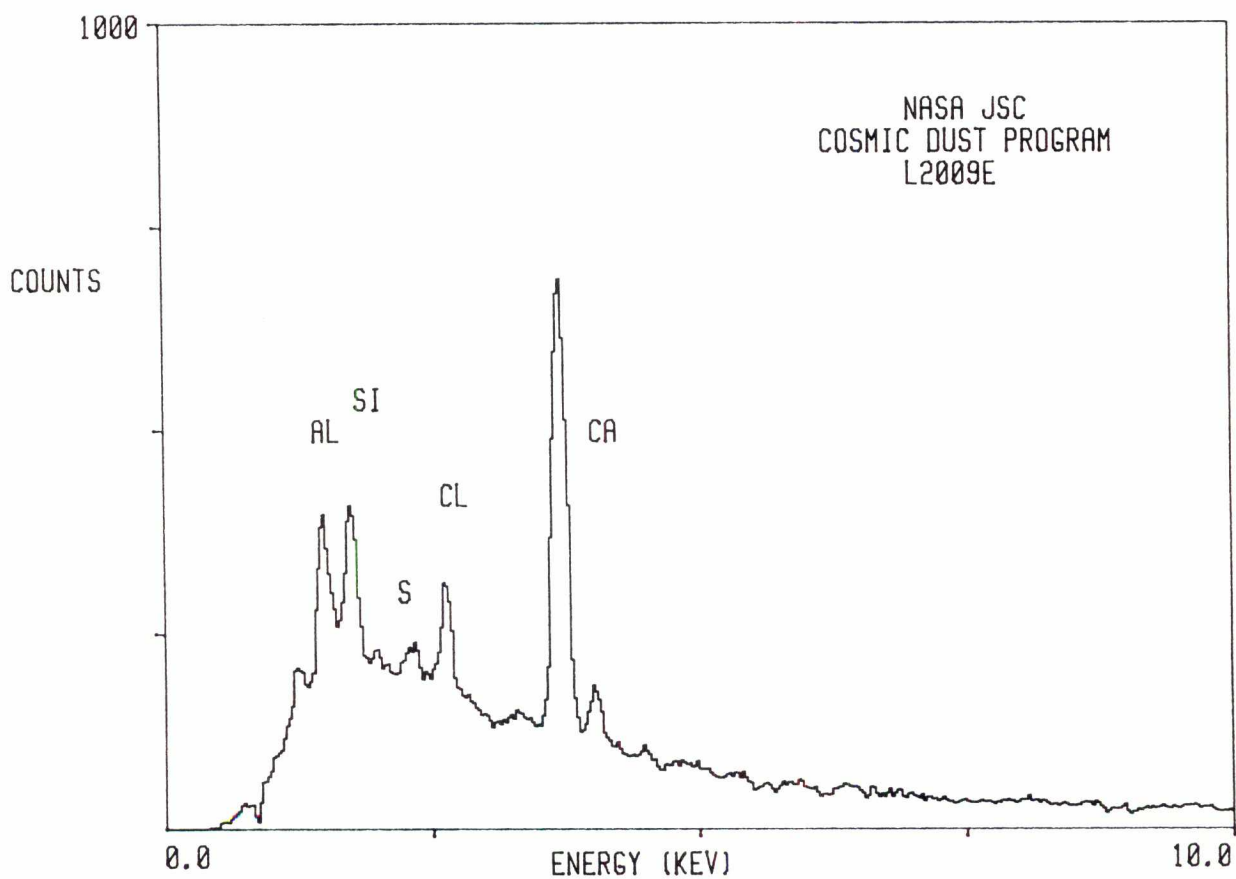


L2009 E 11

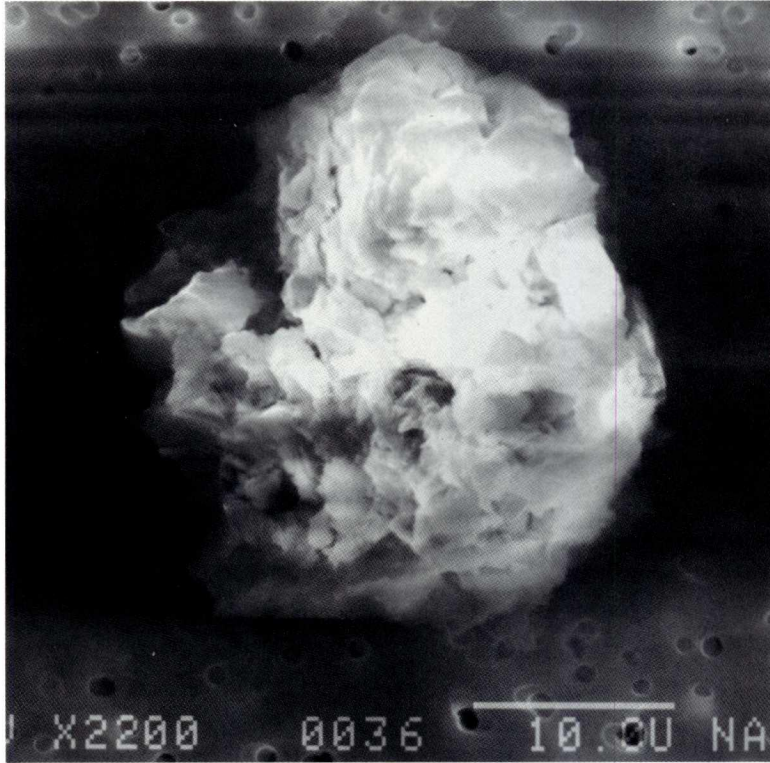


SIZE: 15x12
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29181

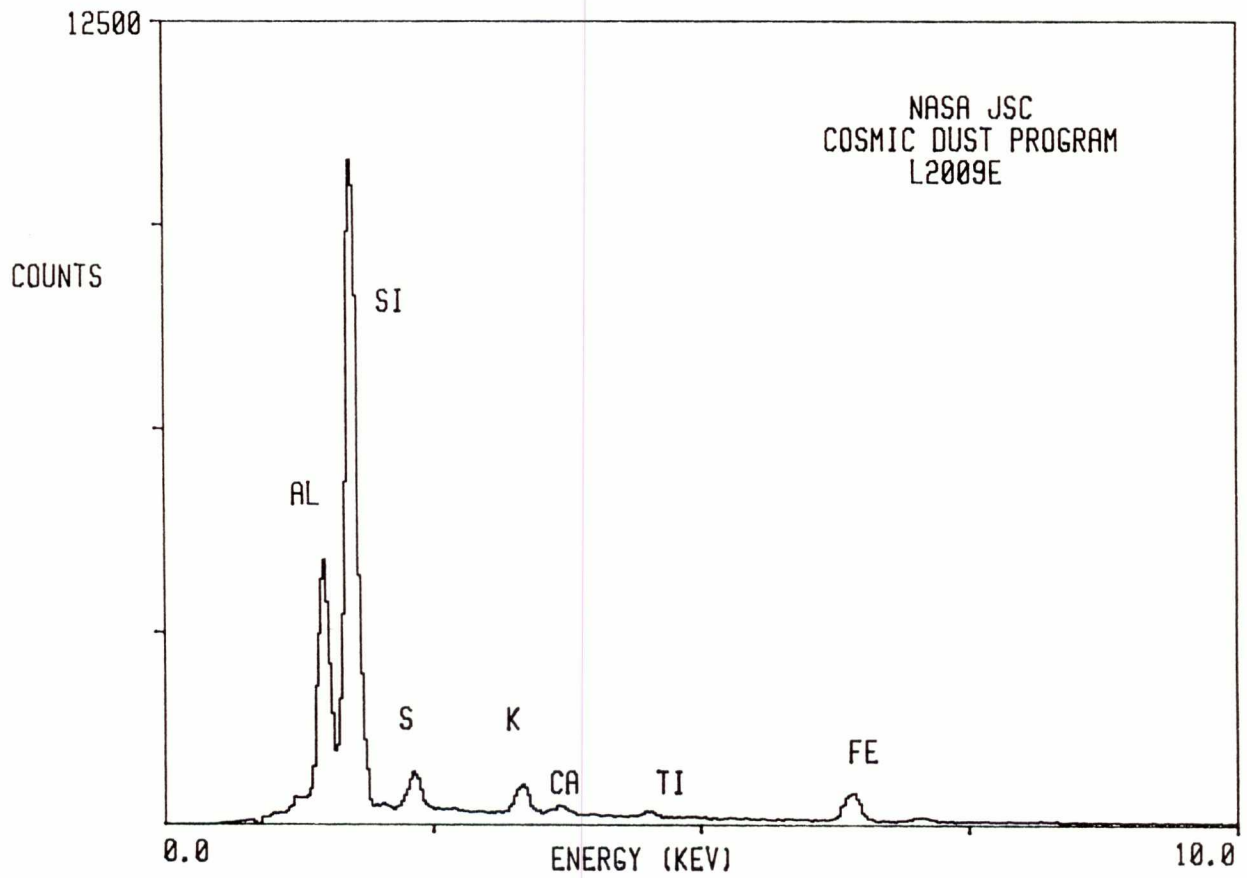


L2009 E 12

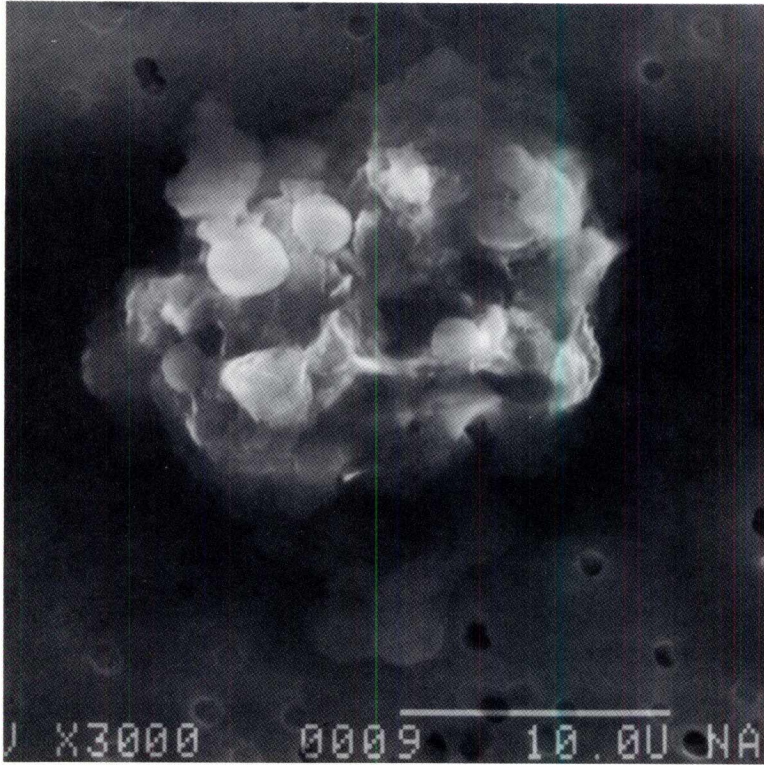


SIZE: 30x25
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29182

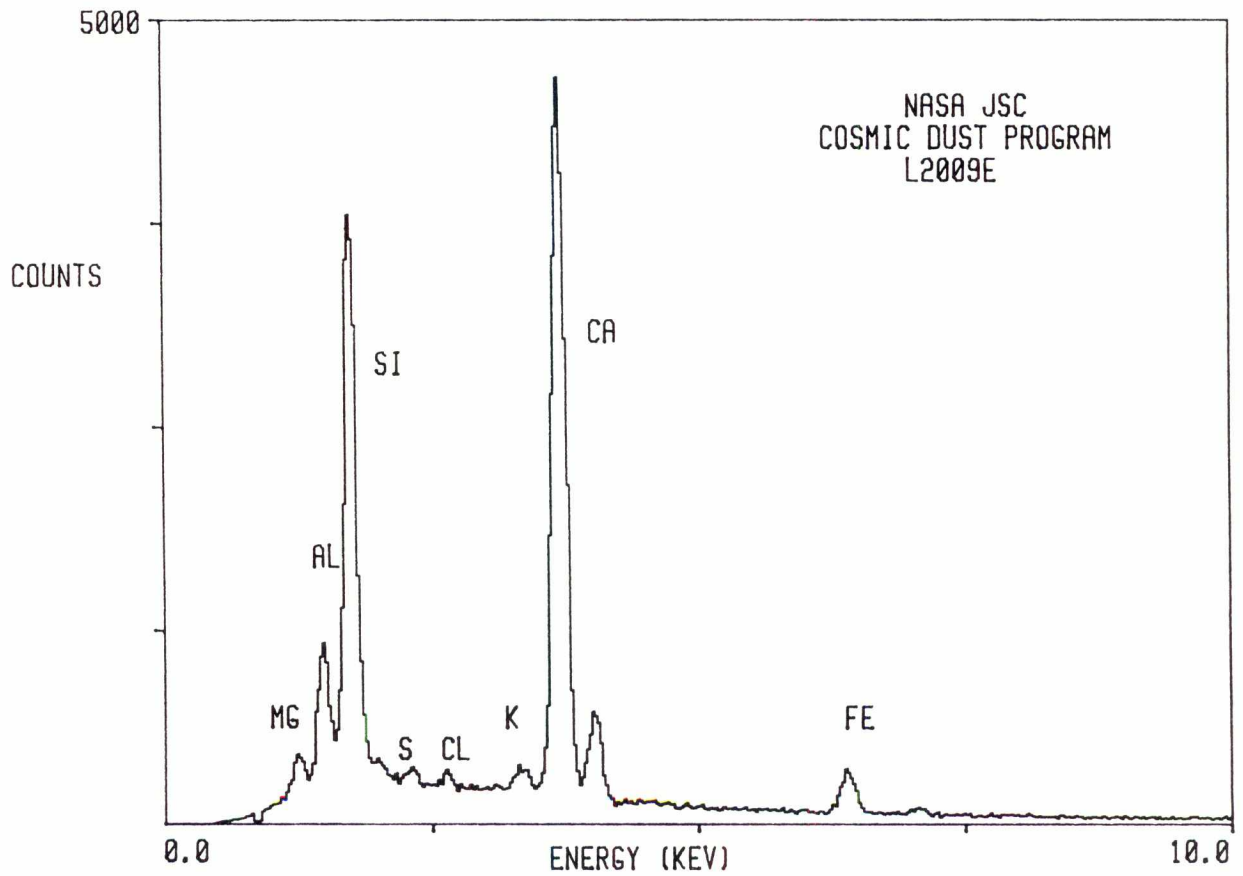


L2009 E 16

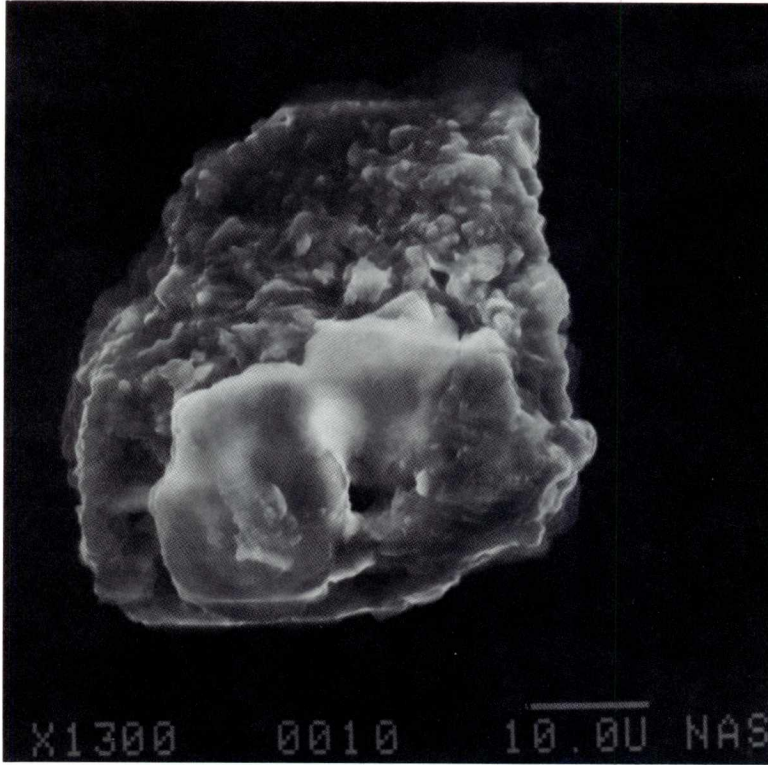


SIZE: 25x23
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29186

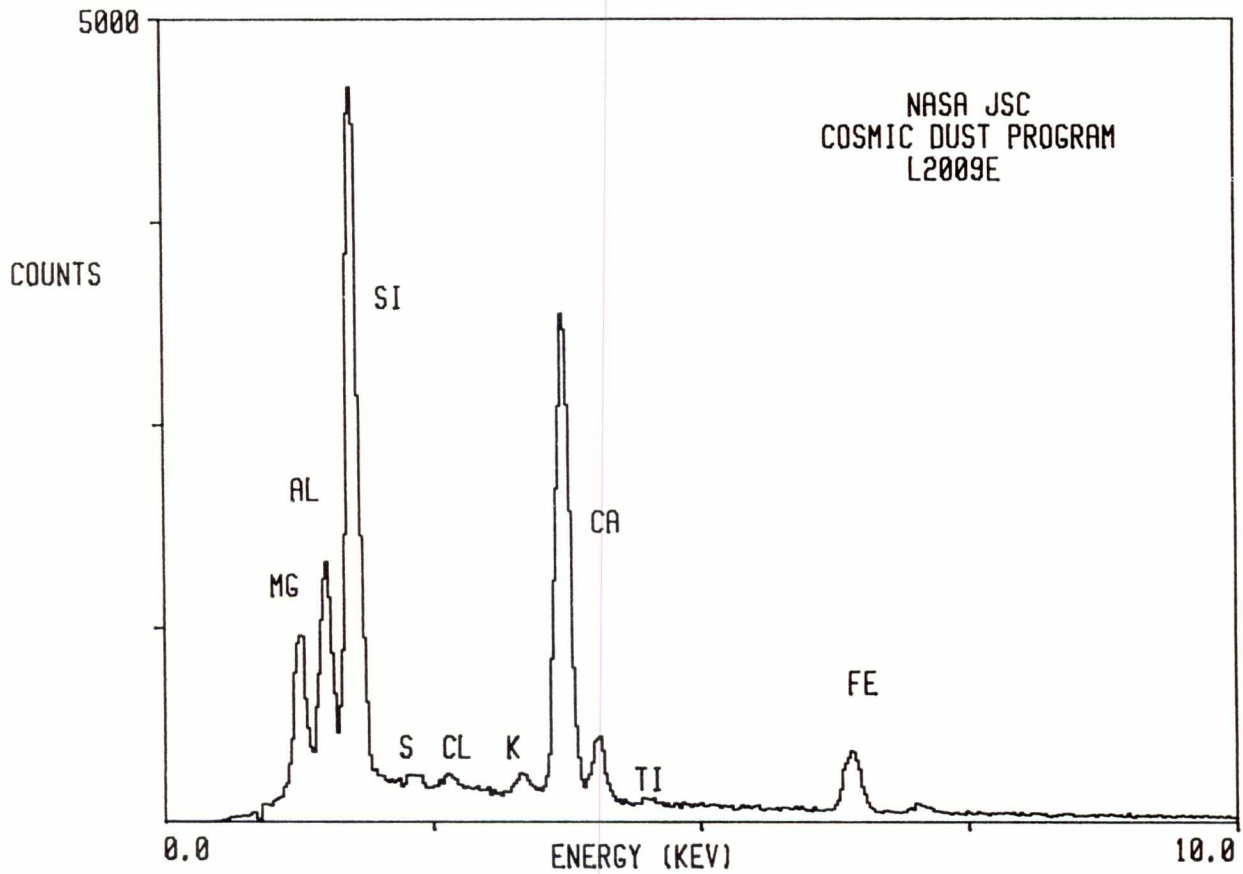


L2009 E 17

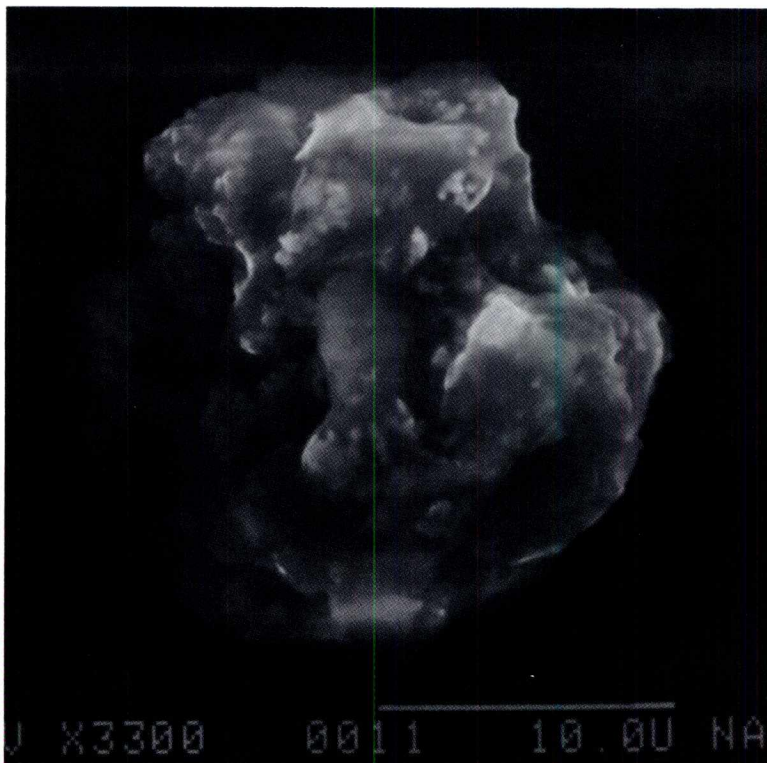


SIZE: 48
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29187

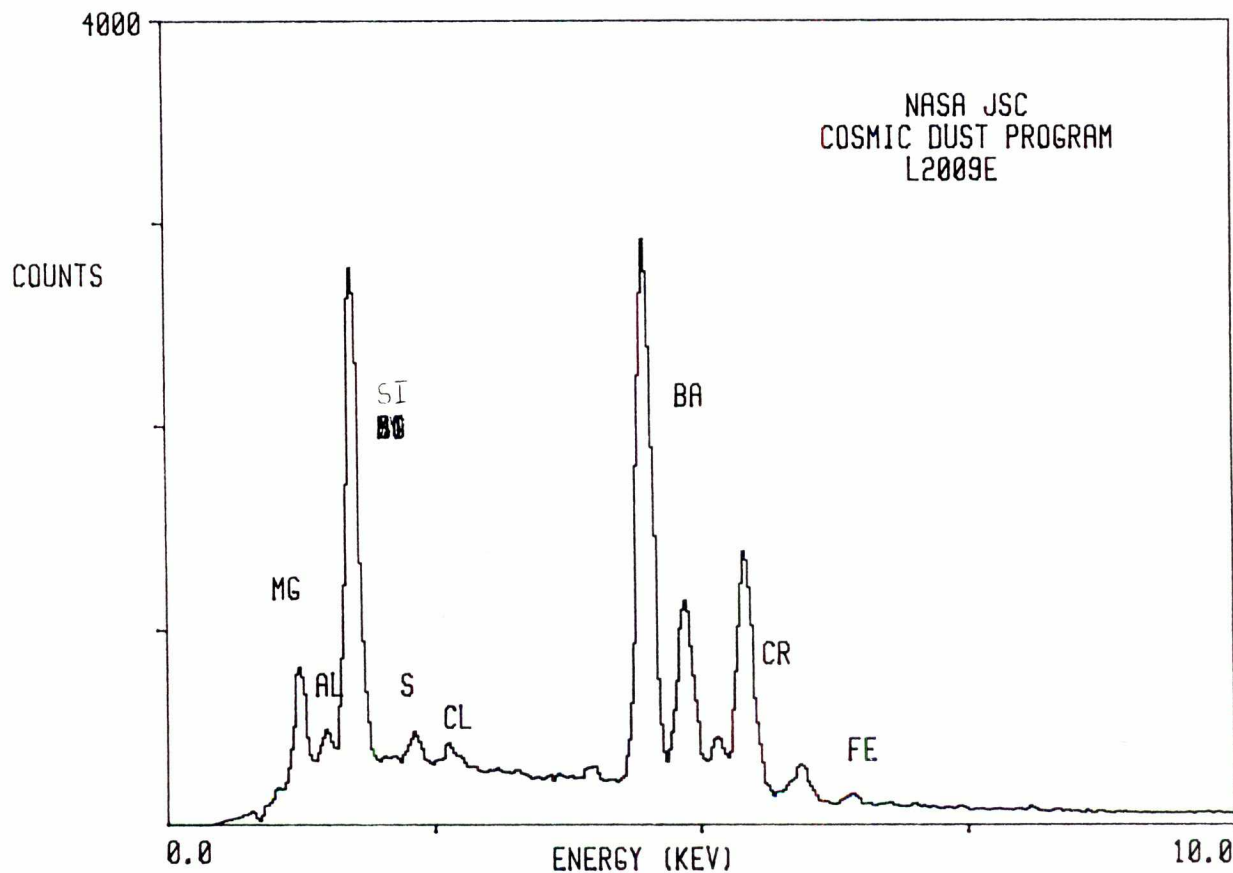


L2009 E 18

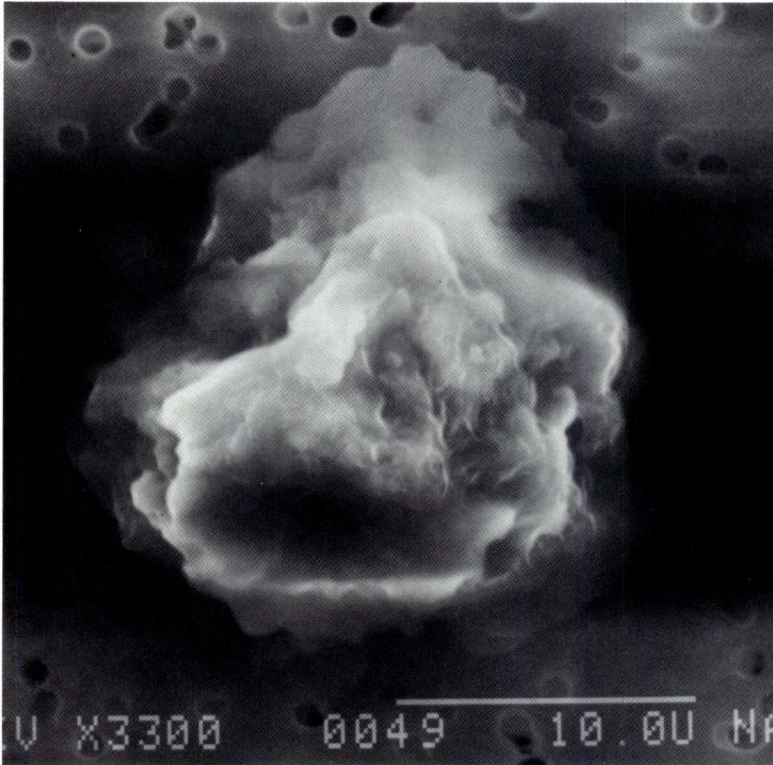


SIZE: 22
SHAPE: E
TRANS.: O
COLOR: White
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29188

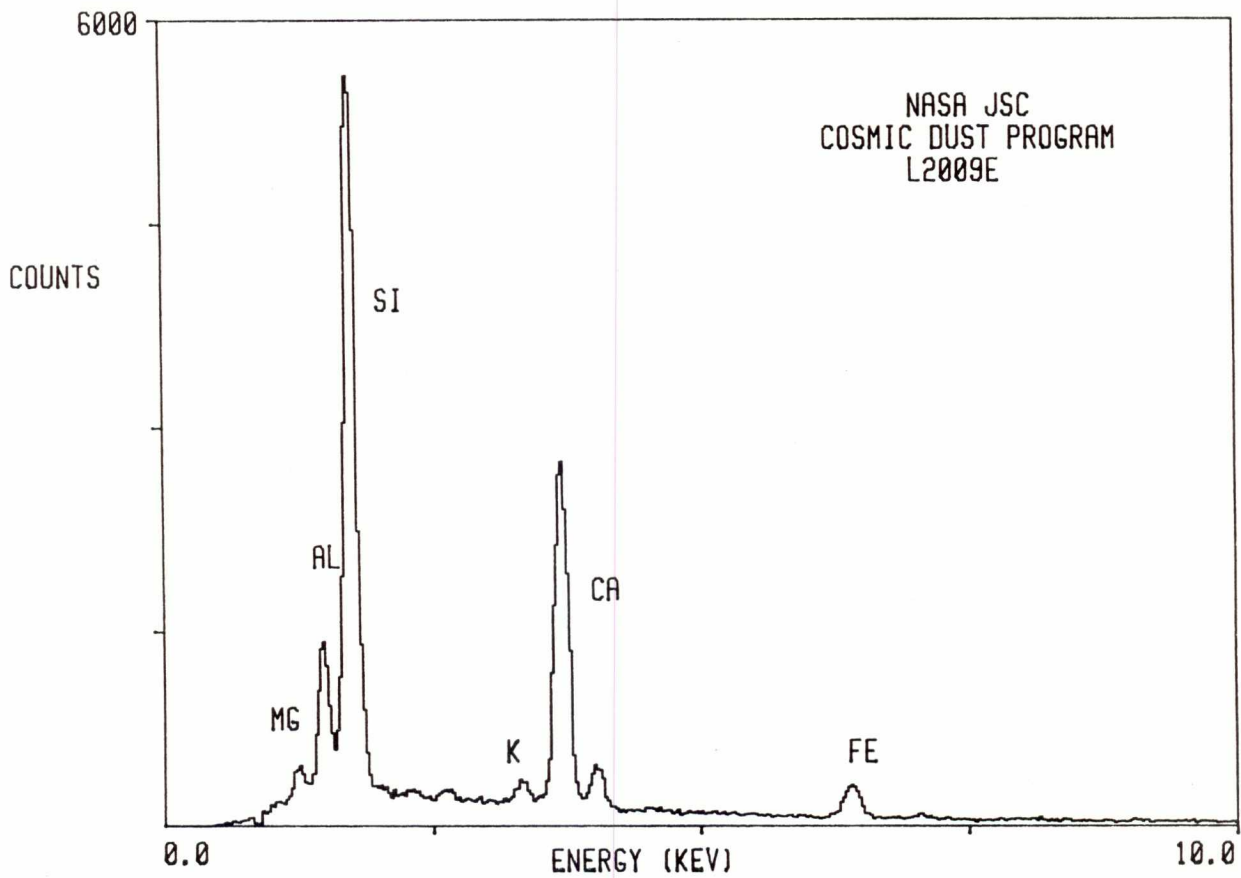


L2009 E 19

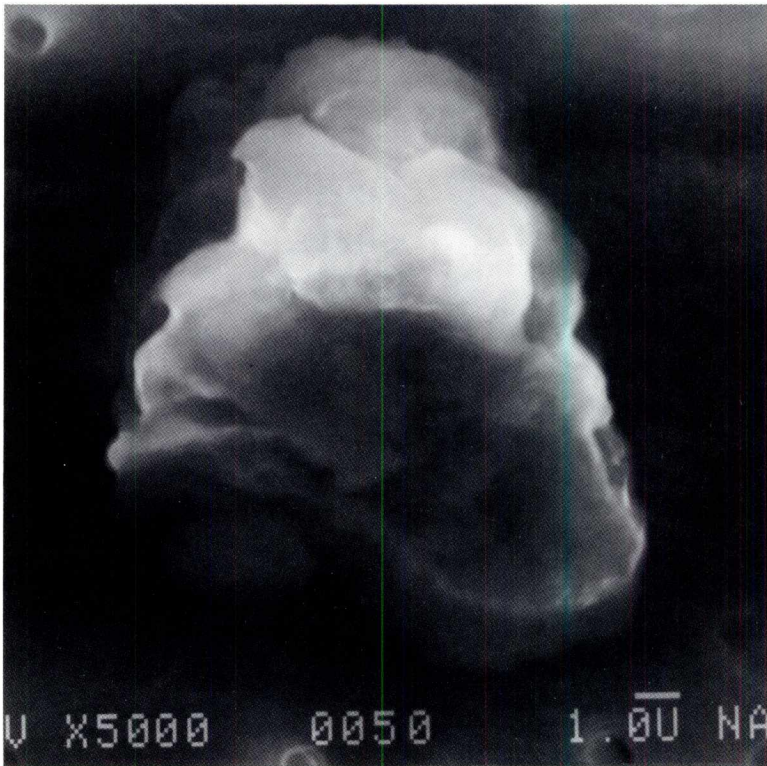


SIZE: 22
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29189

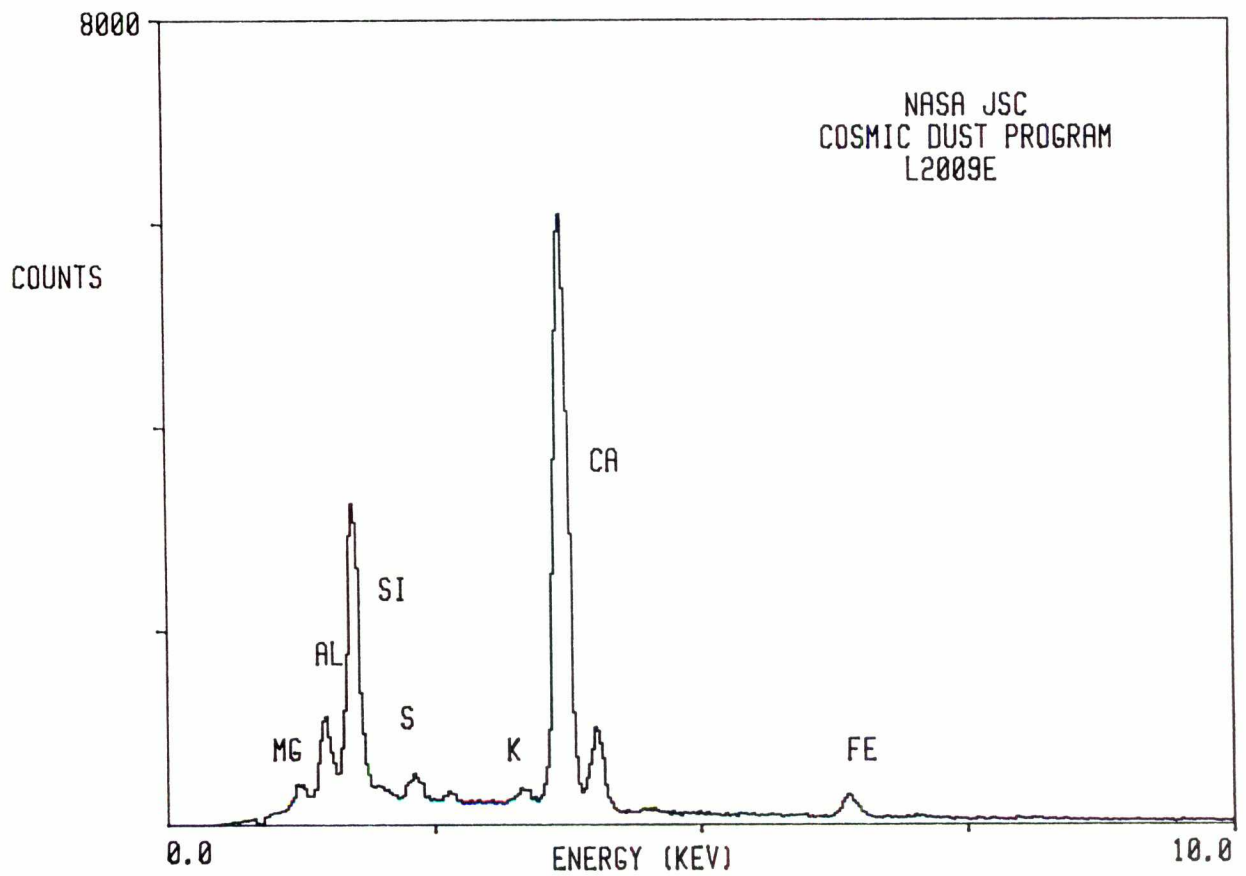


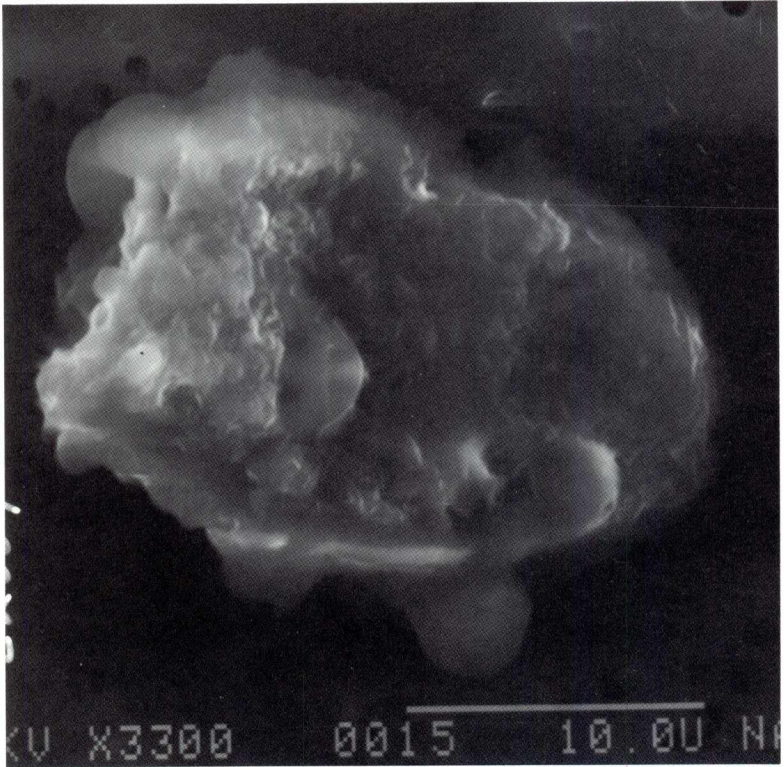
L2009 E 20



SIZE: 14
SHAPE: E
TRANS.: TL
COLOR: Black to White
LUSTER: D
TYPE: TCN
COMMENTS:

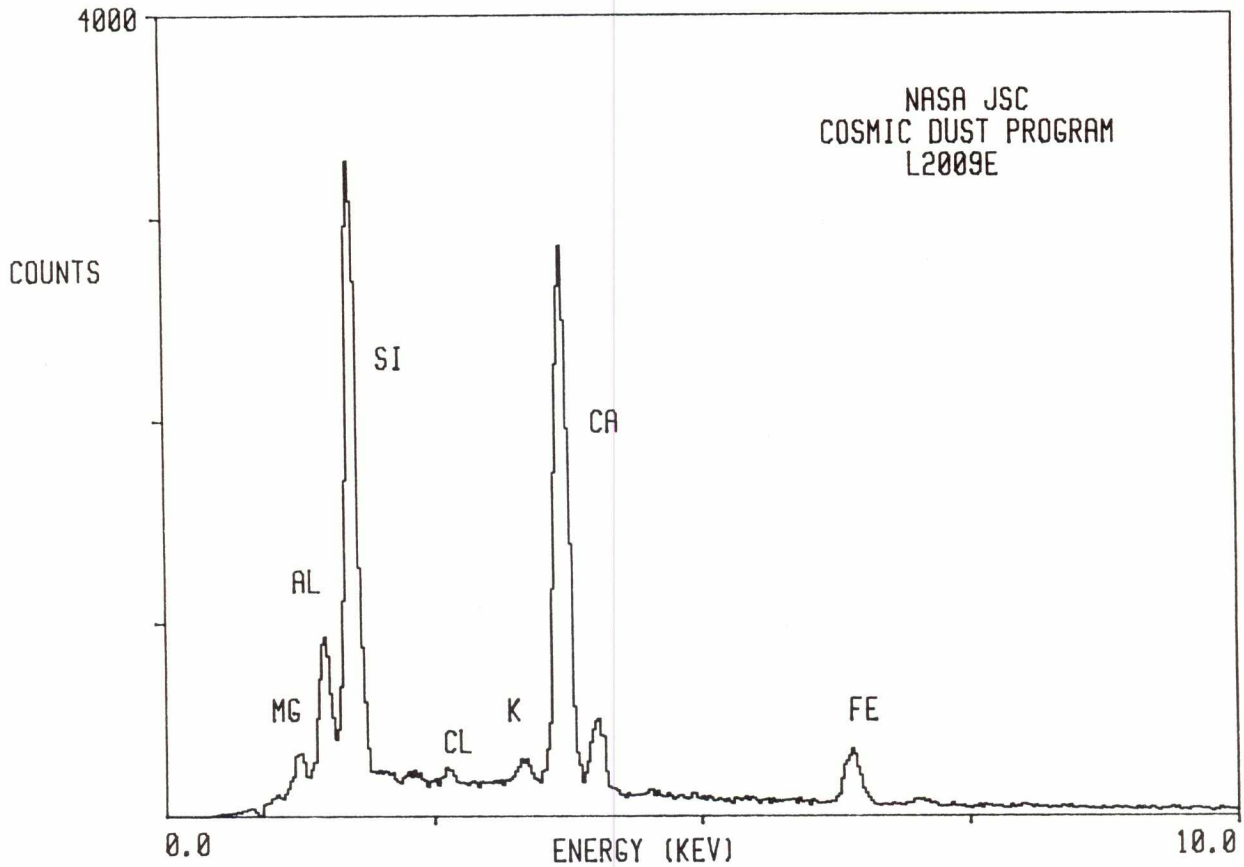
S-94-29190



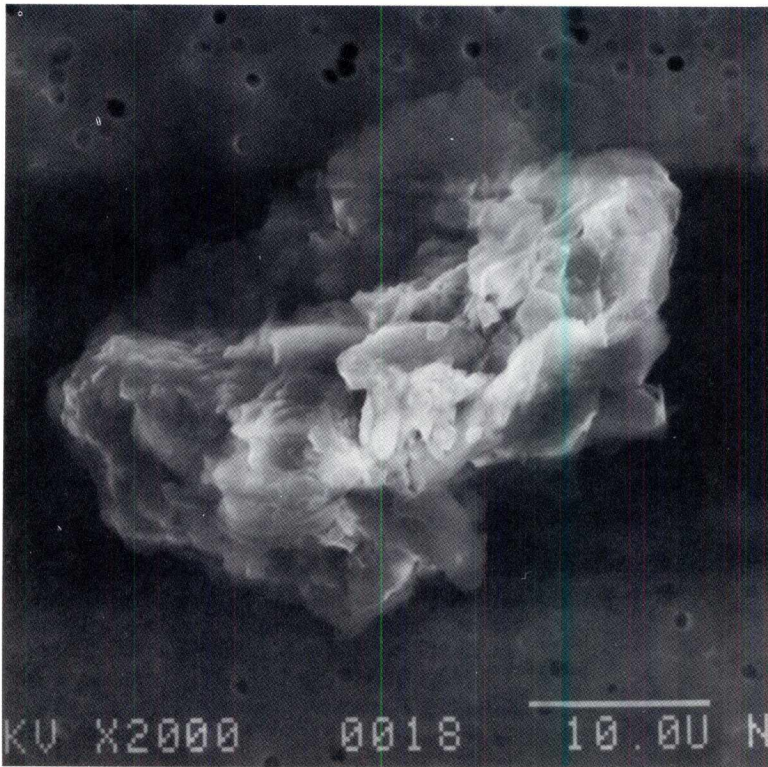


SIZE: 27x19
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29191

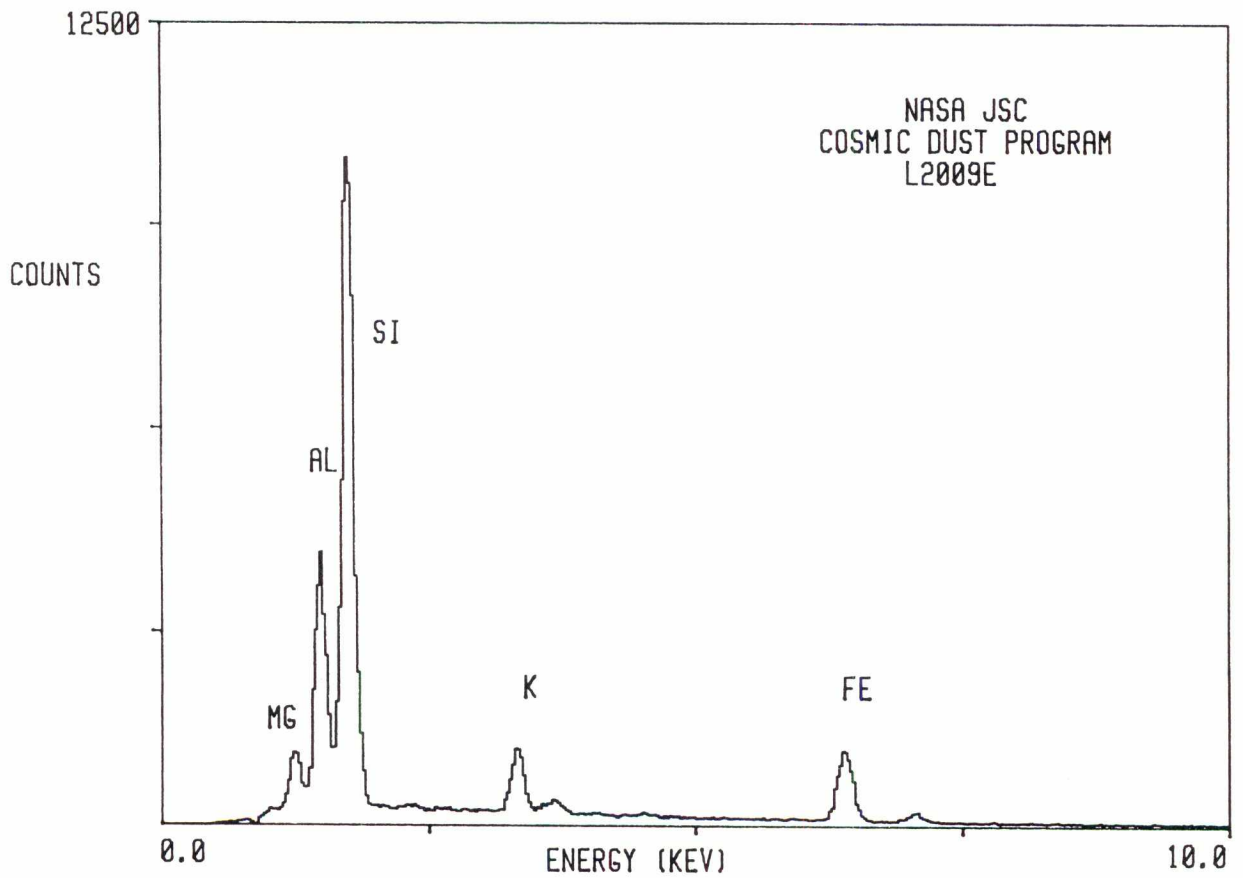


L2009 E 22

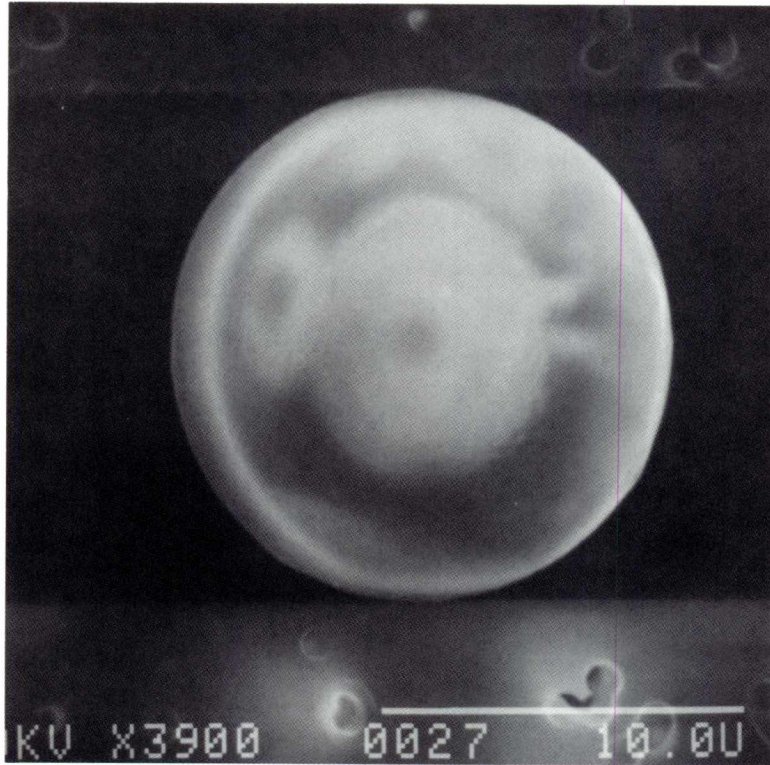


SIZE: 37x25
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29192

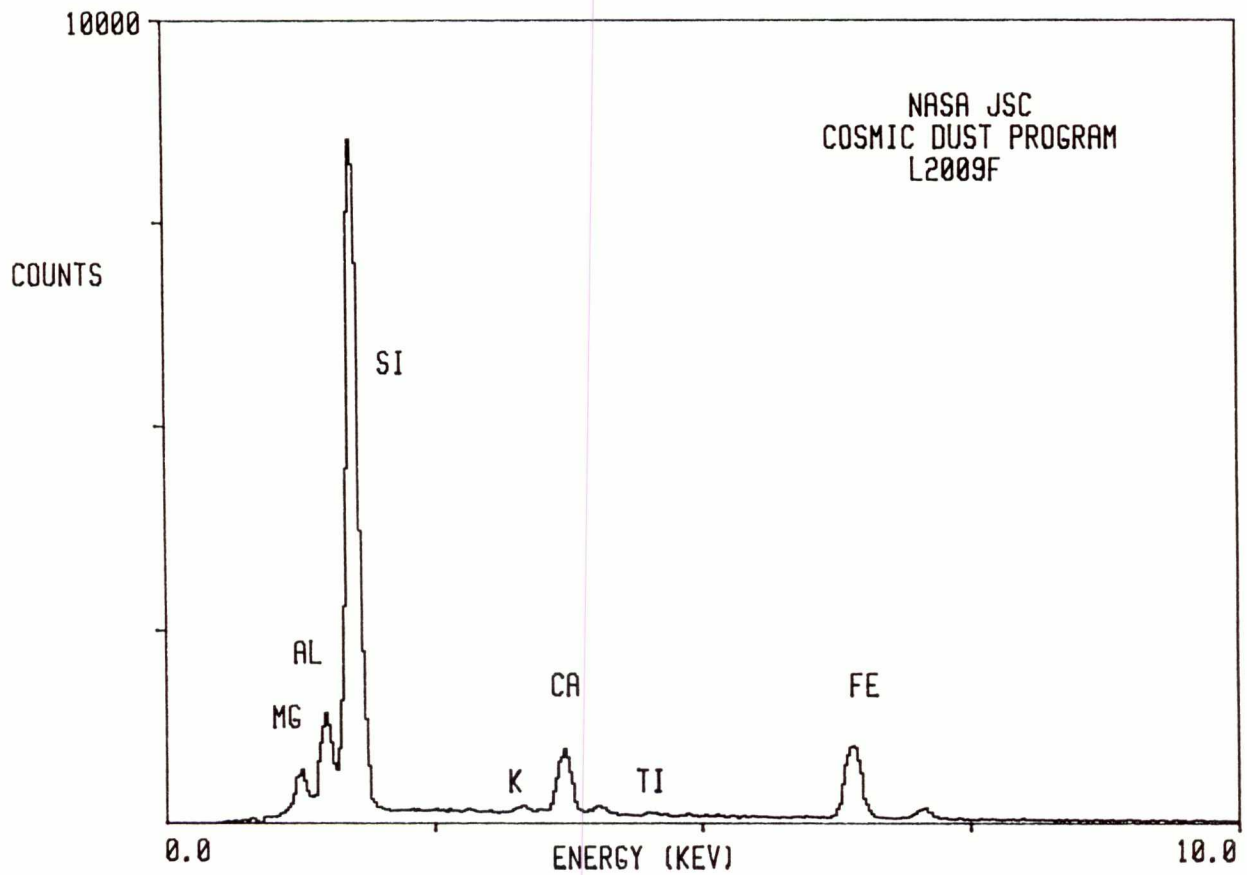


L2009 F 4

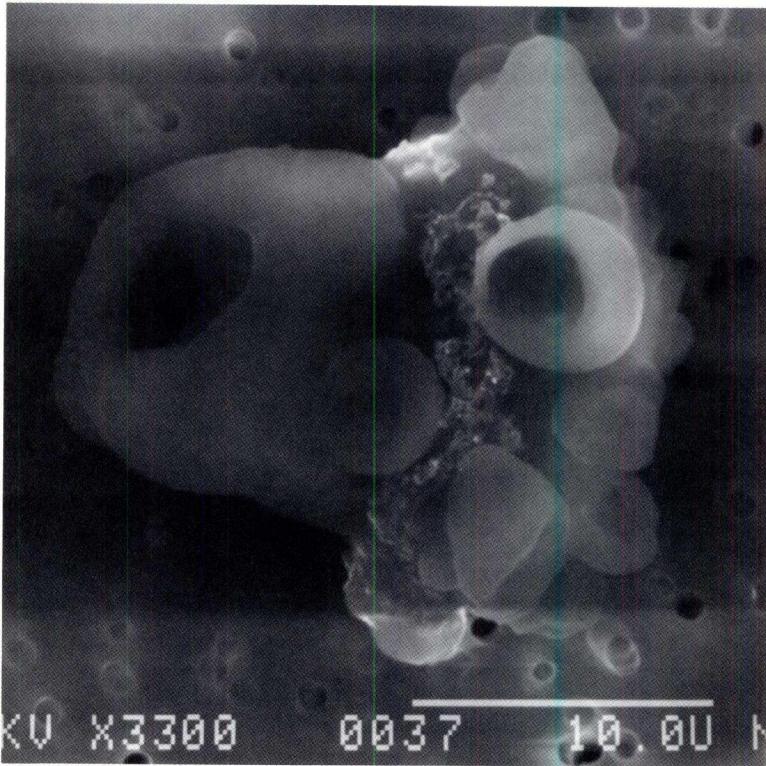


SIZE: 13
SHAPE: S
TRANS.: O
COLOR: Brown
LUSTER: V
TYPE: TCN
COMMENTS:

S-94-29073

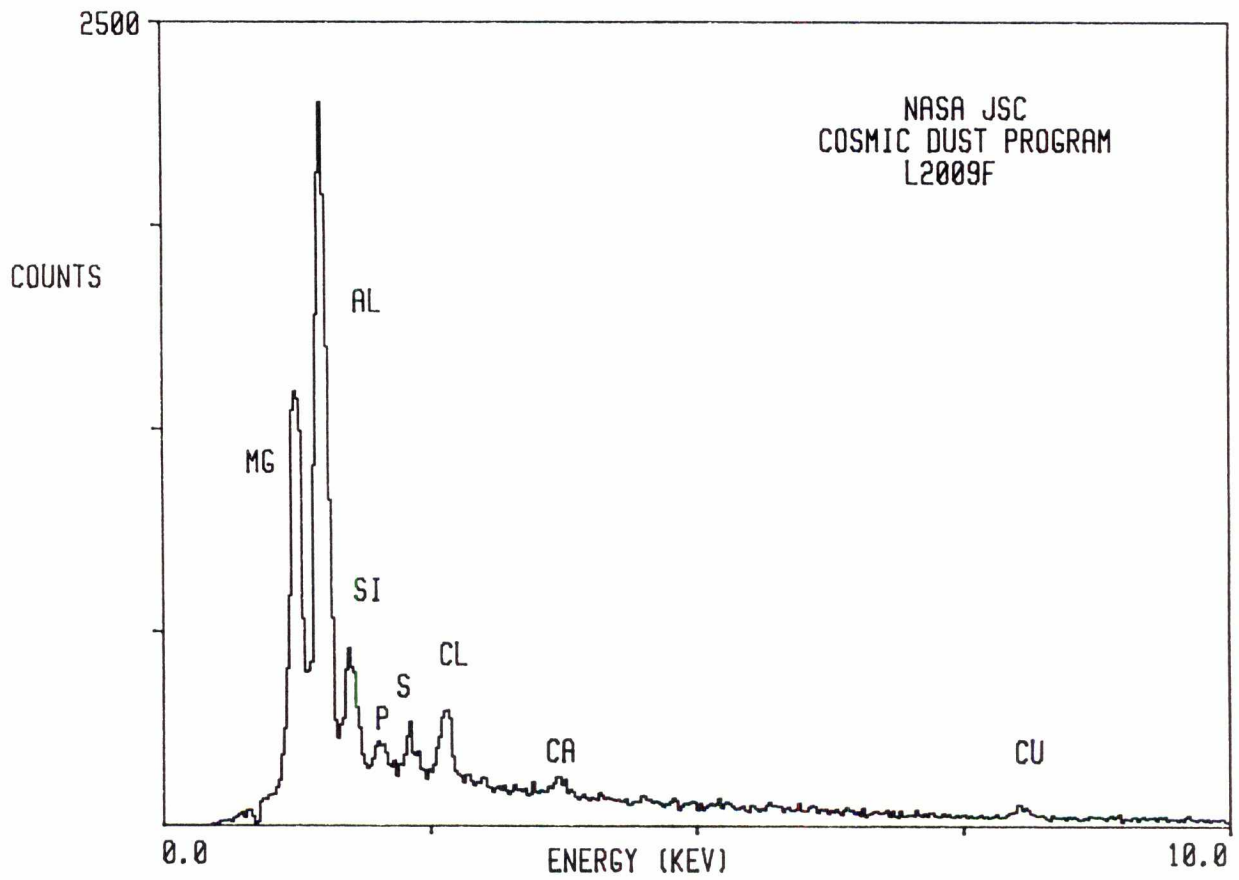


L2009 F 13

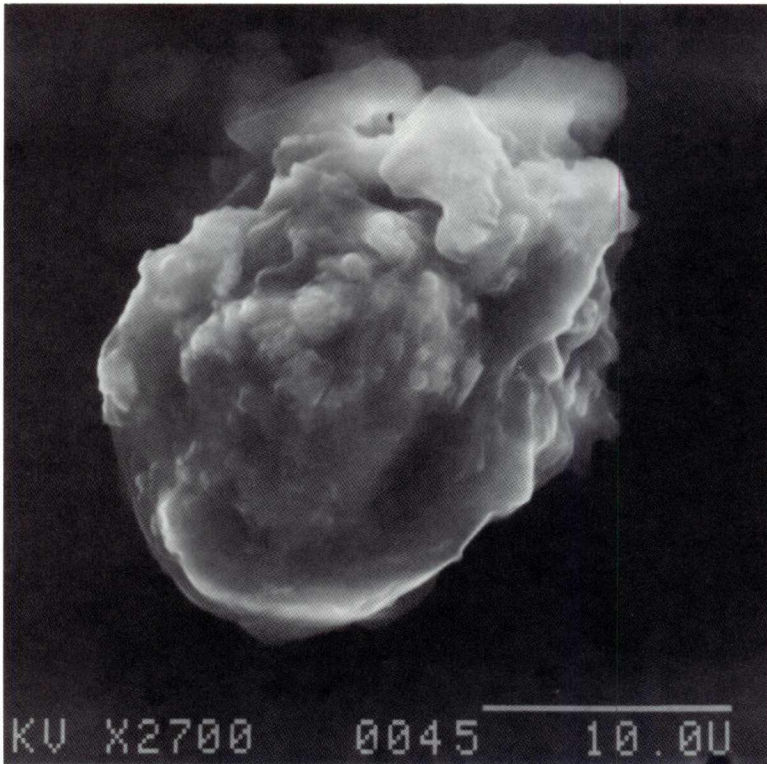


SIZE: 24x22
SHAPE: S/E
TRANS.: TL
COLOR: Black to
Colorless
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29082

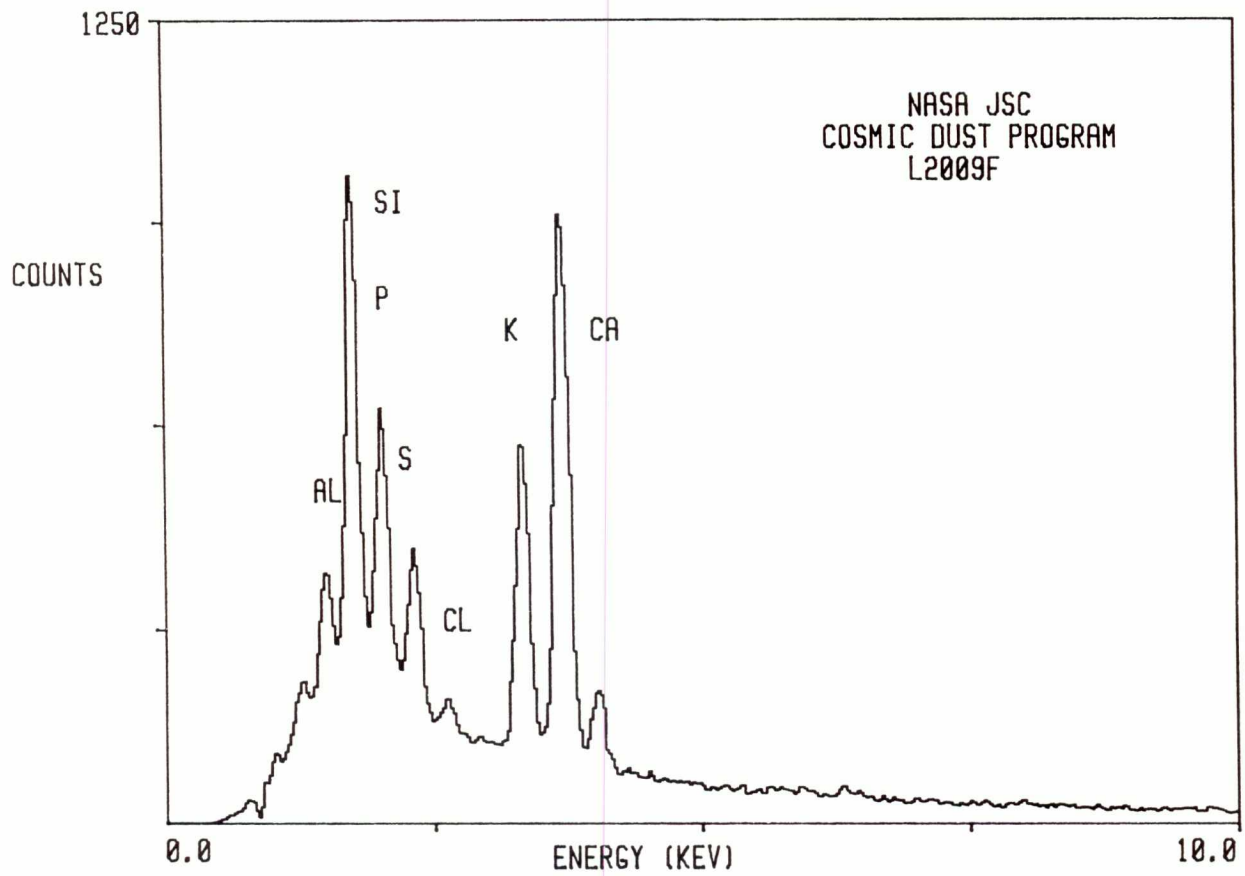


L2009 F 20

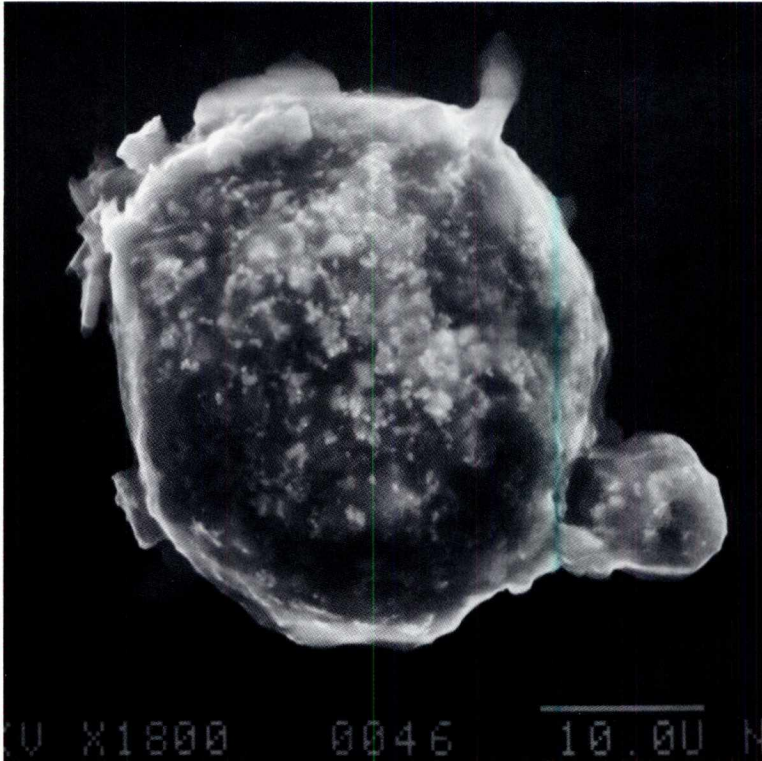


SIZE: 13
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29089

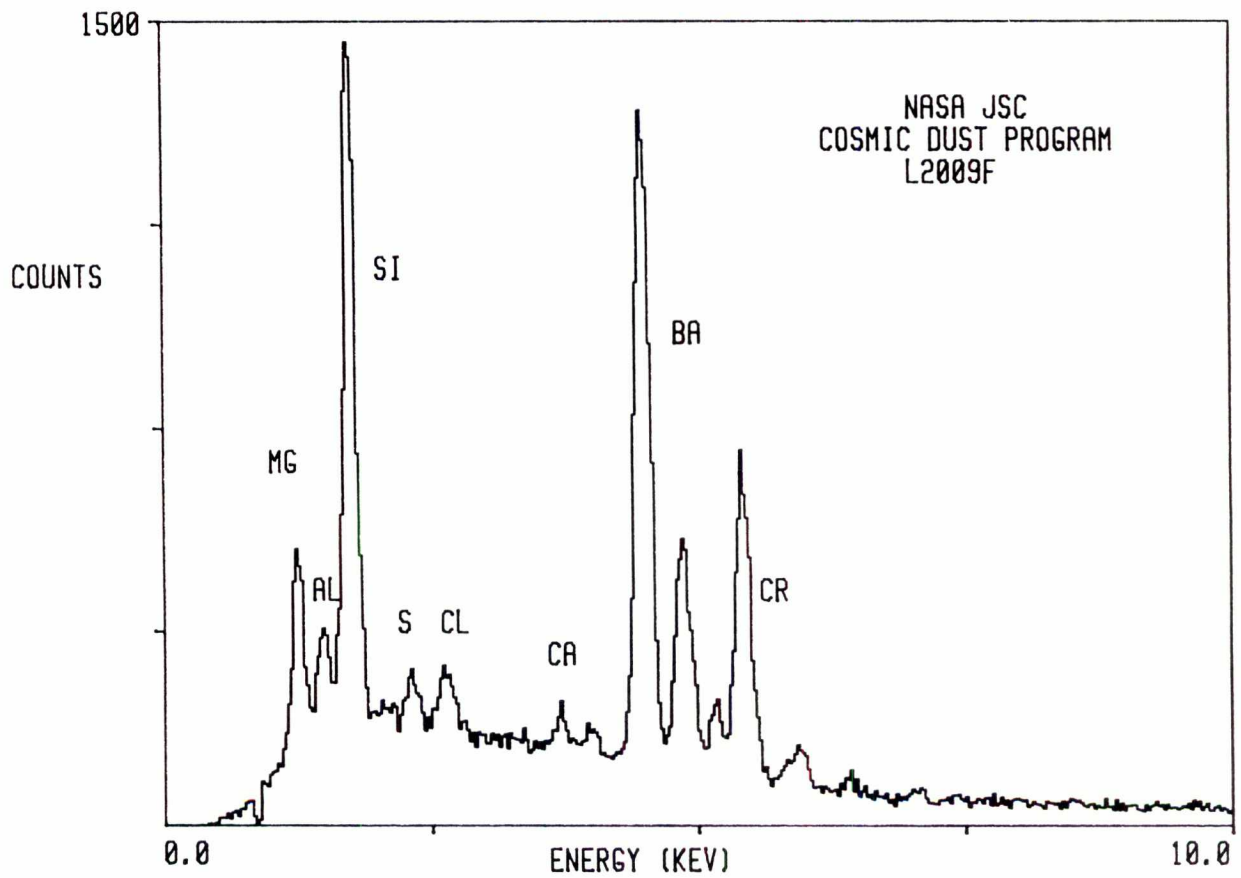


L2009 F 21

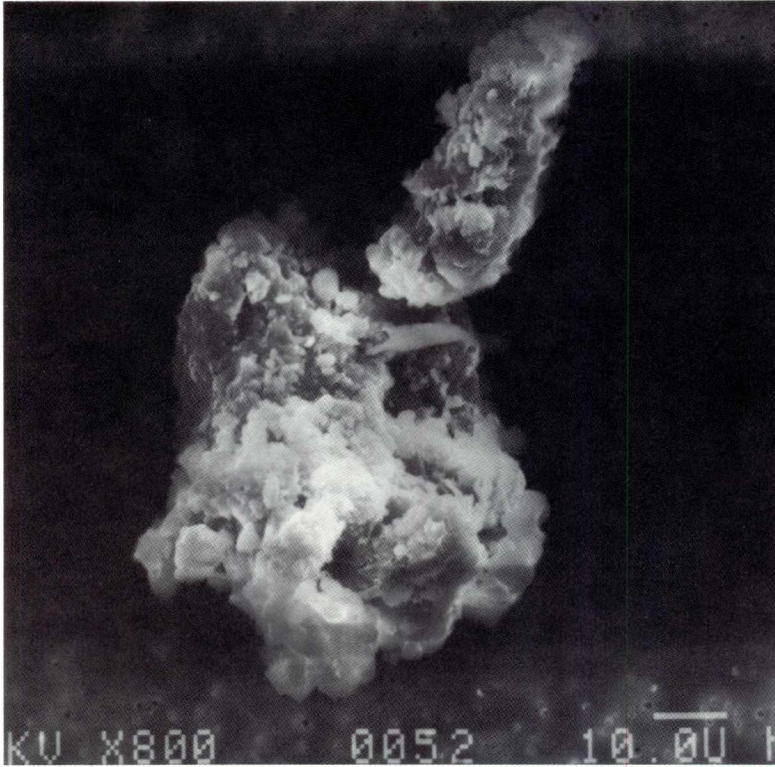


SIZE: 48
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29090



L2009 F 24



SIZE: 105x55

SHAPE: I

TRANS.: TL

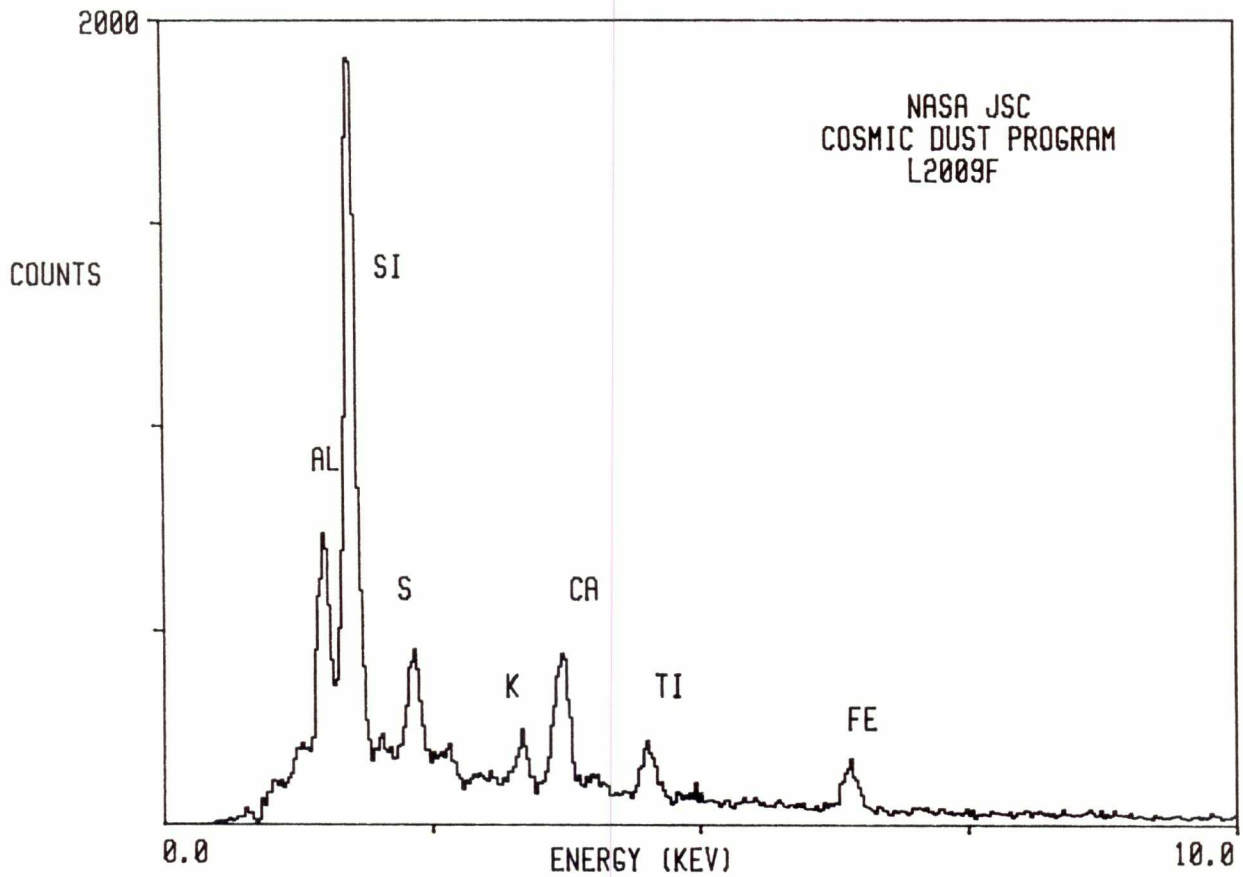
COLOR: White

LUSTER: P

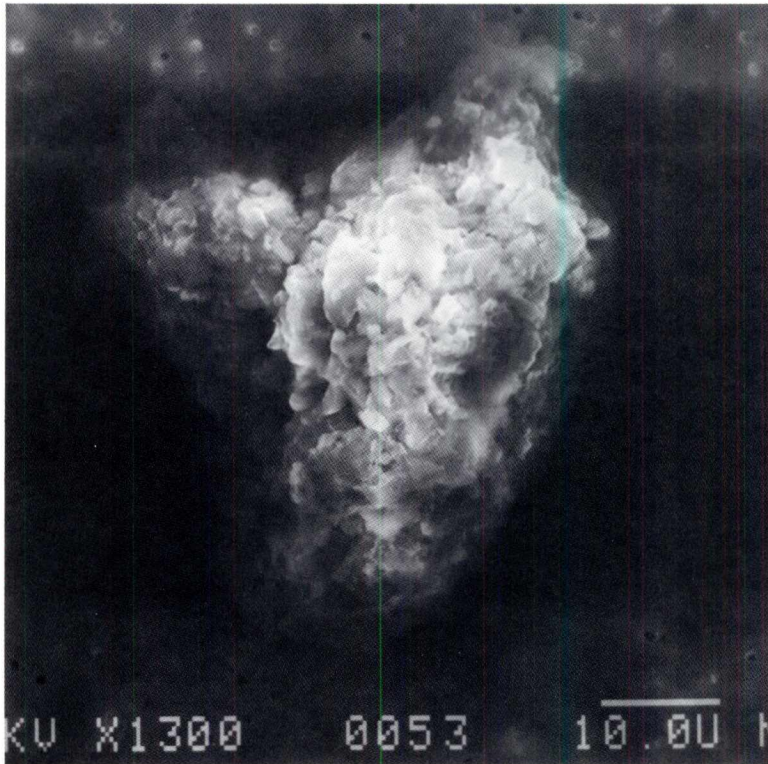
TYPE: TCN

COMMENTS:

S-94-29093

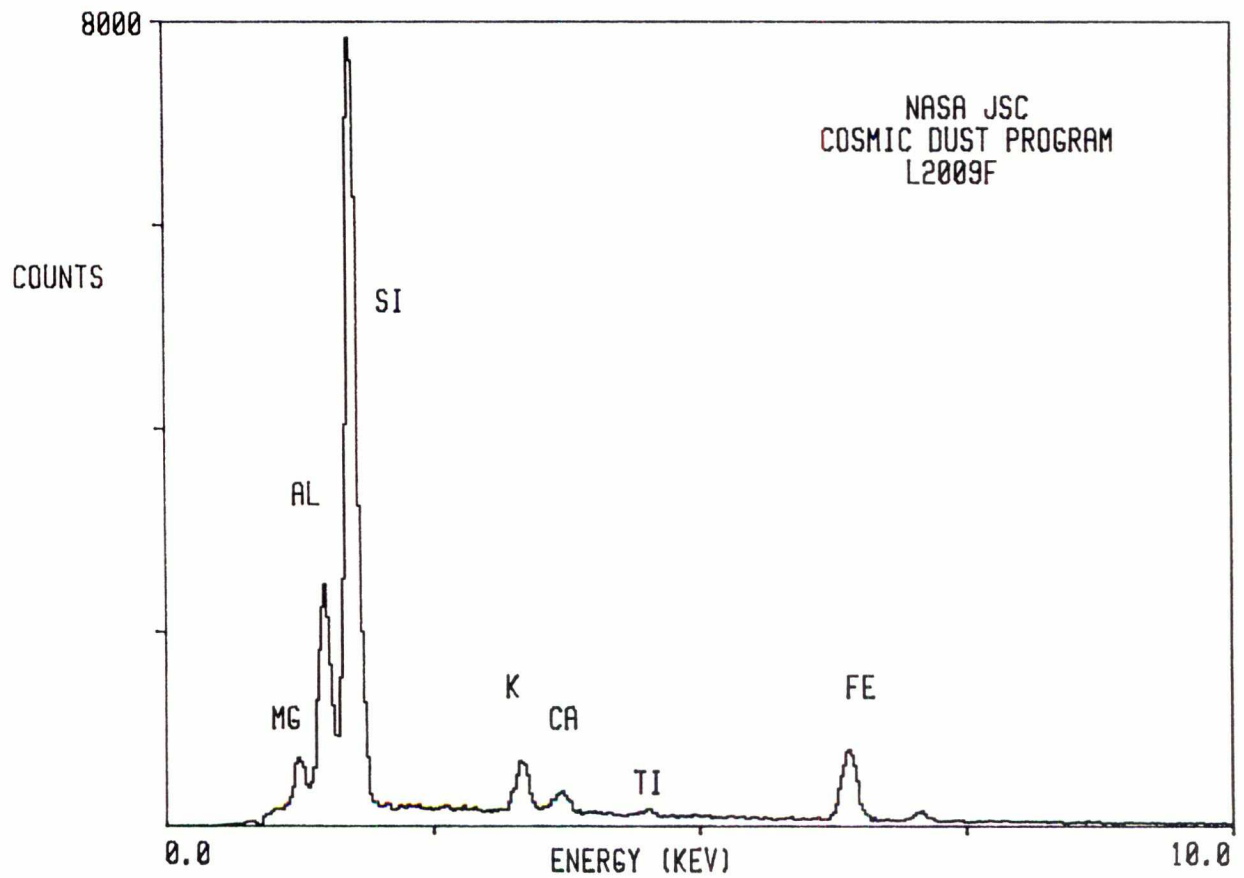


L2009 F 25

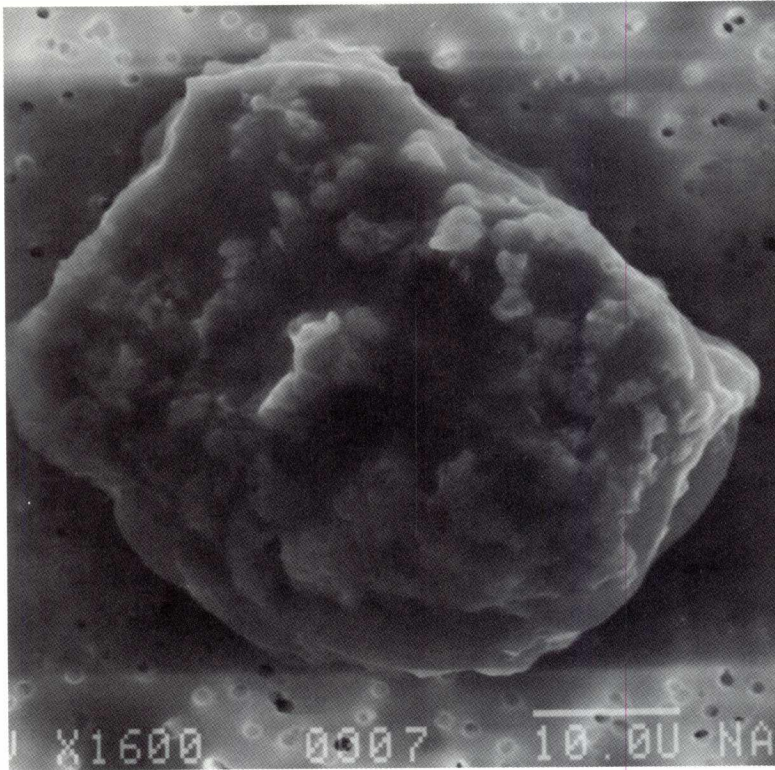


SIZE: 55x44
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29094

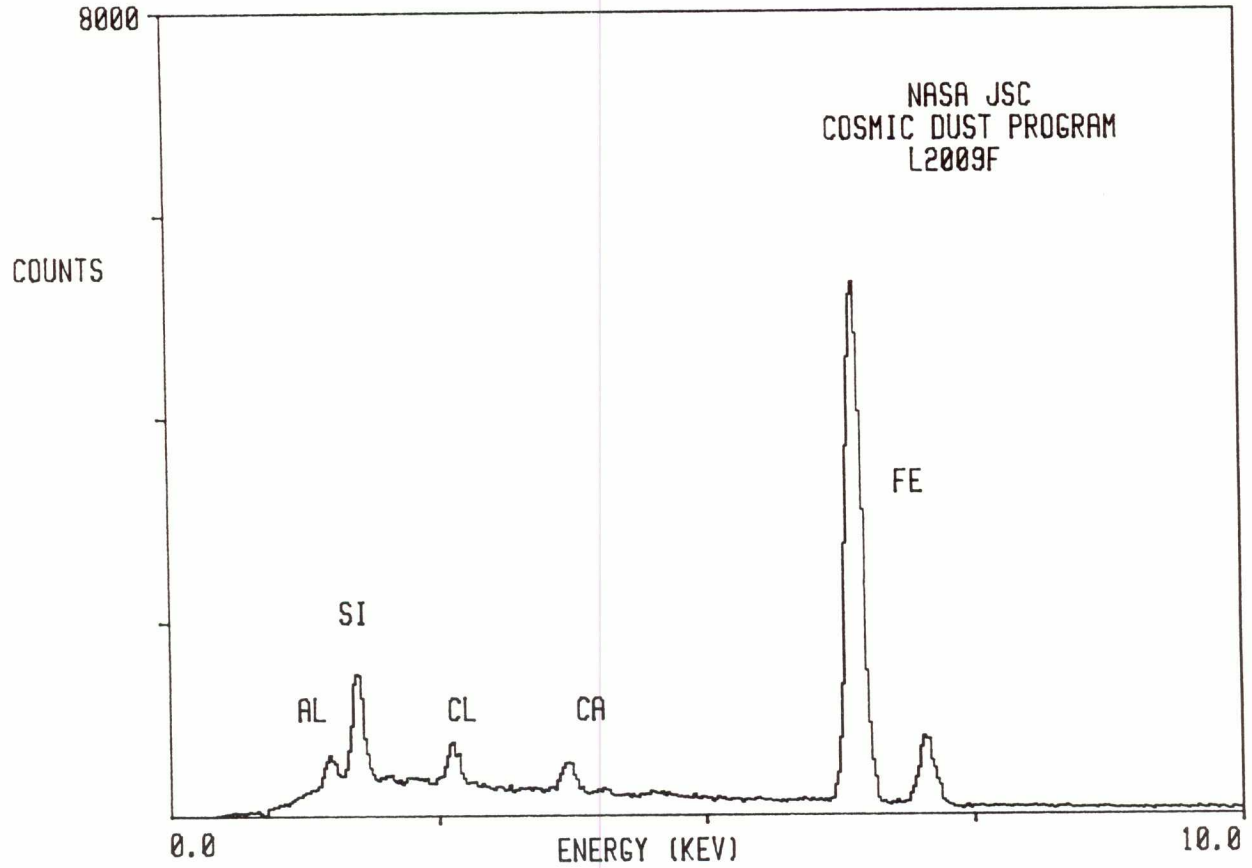


L2009 F 28

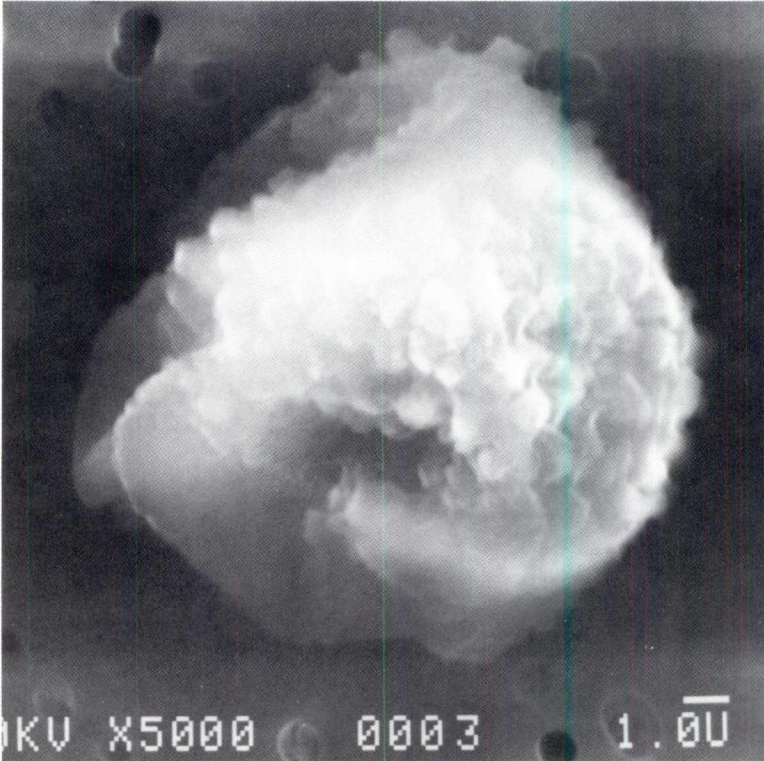


SIZE: 33
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29097

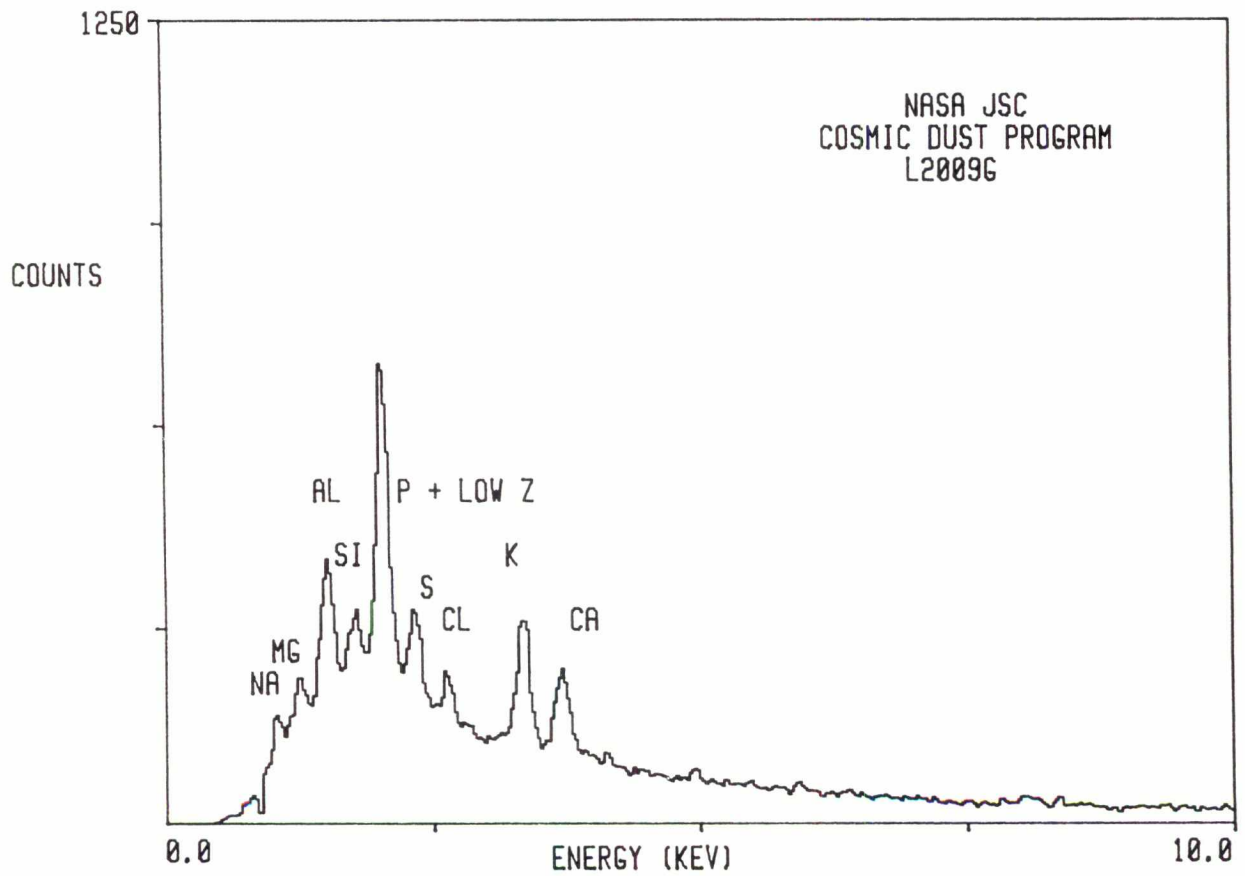


L2009 G 1

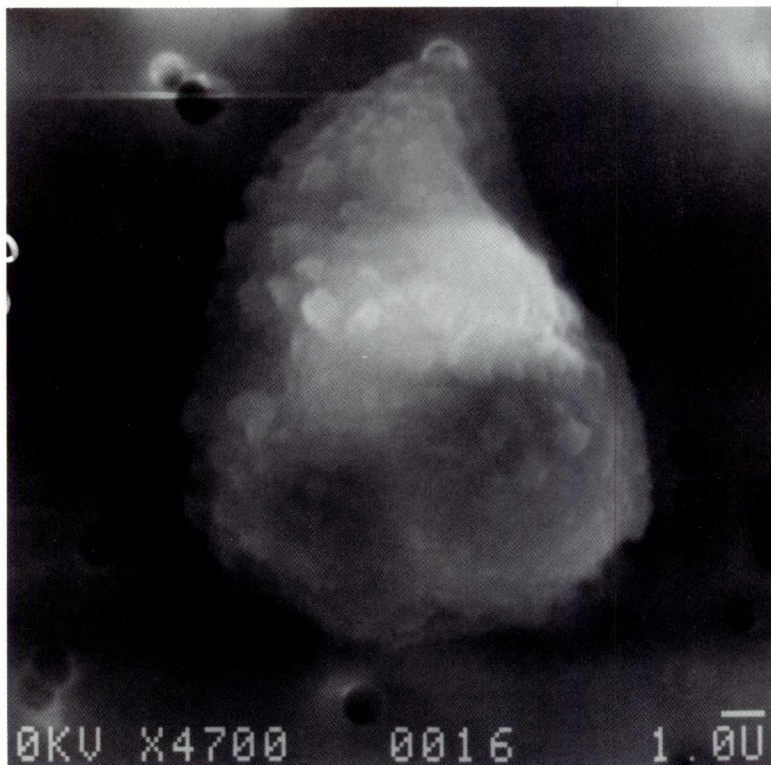


SIZE: 15
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29042

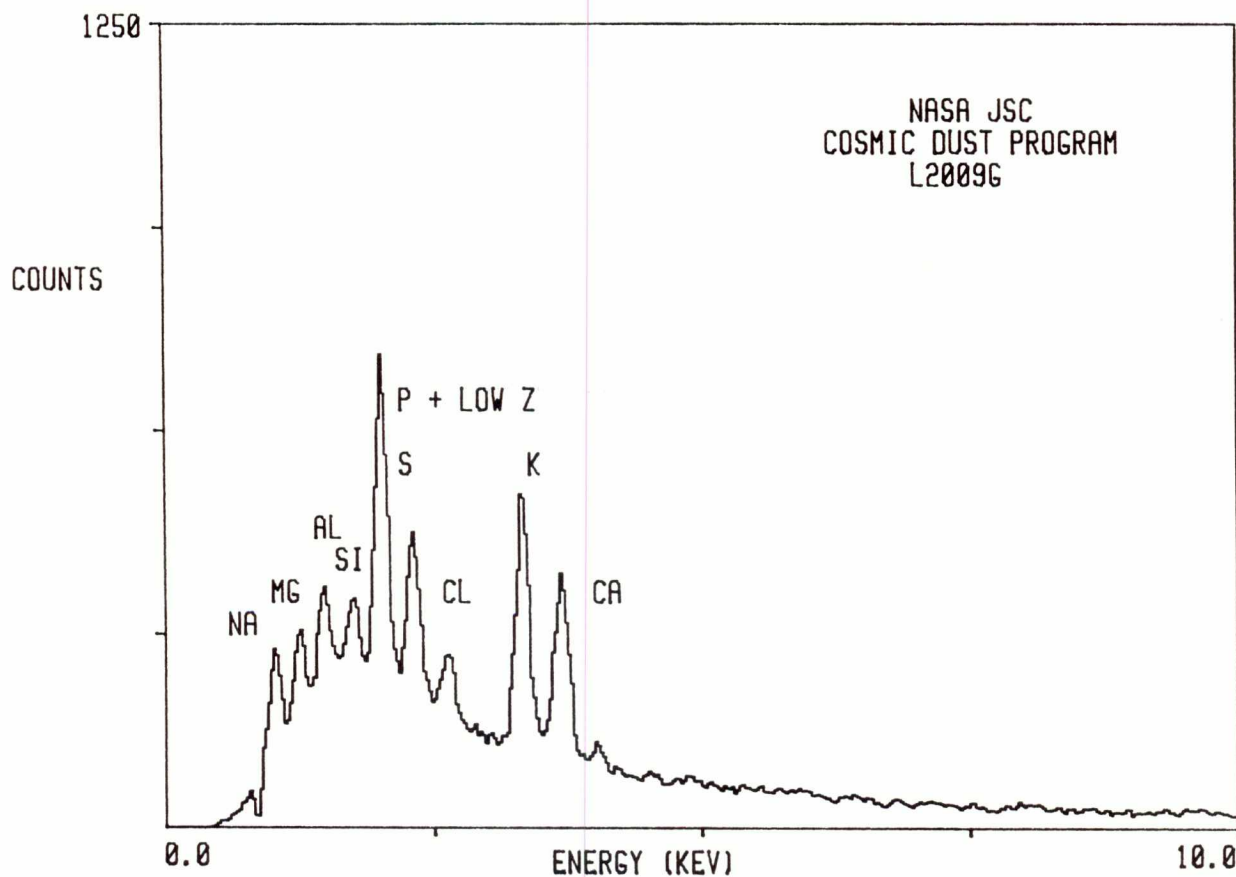


L2009 G 5

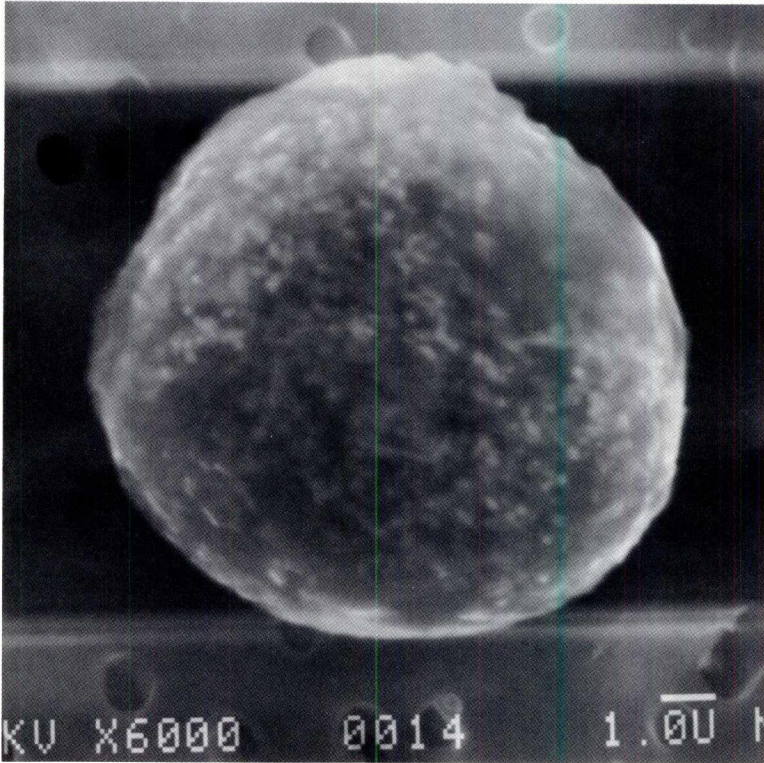


SIZE: 15
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-29046

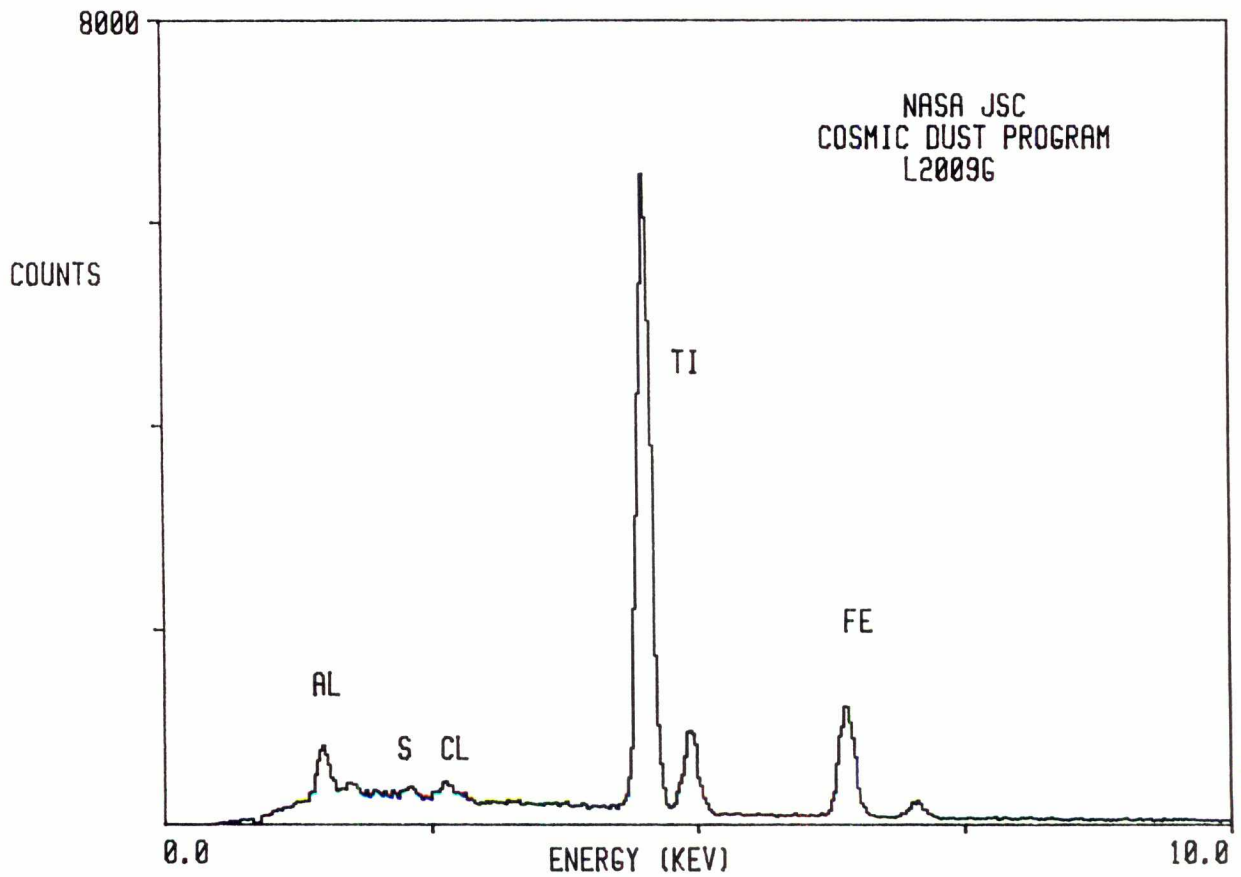


L2009 G 6

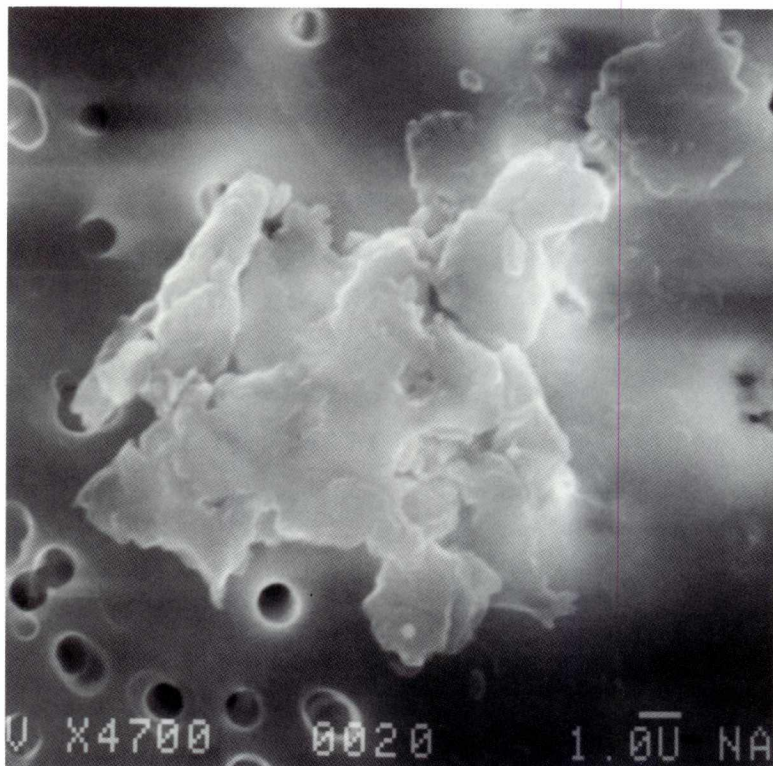


SIZE: 13
SHAPE: S
TRANS.: O
COLOR: Grey
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-29047

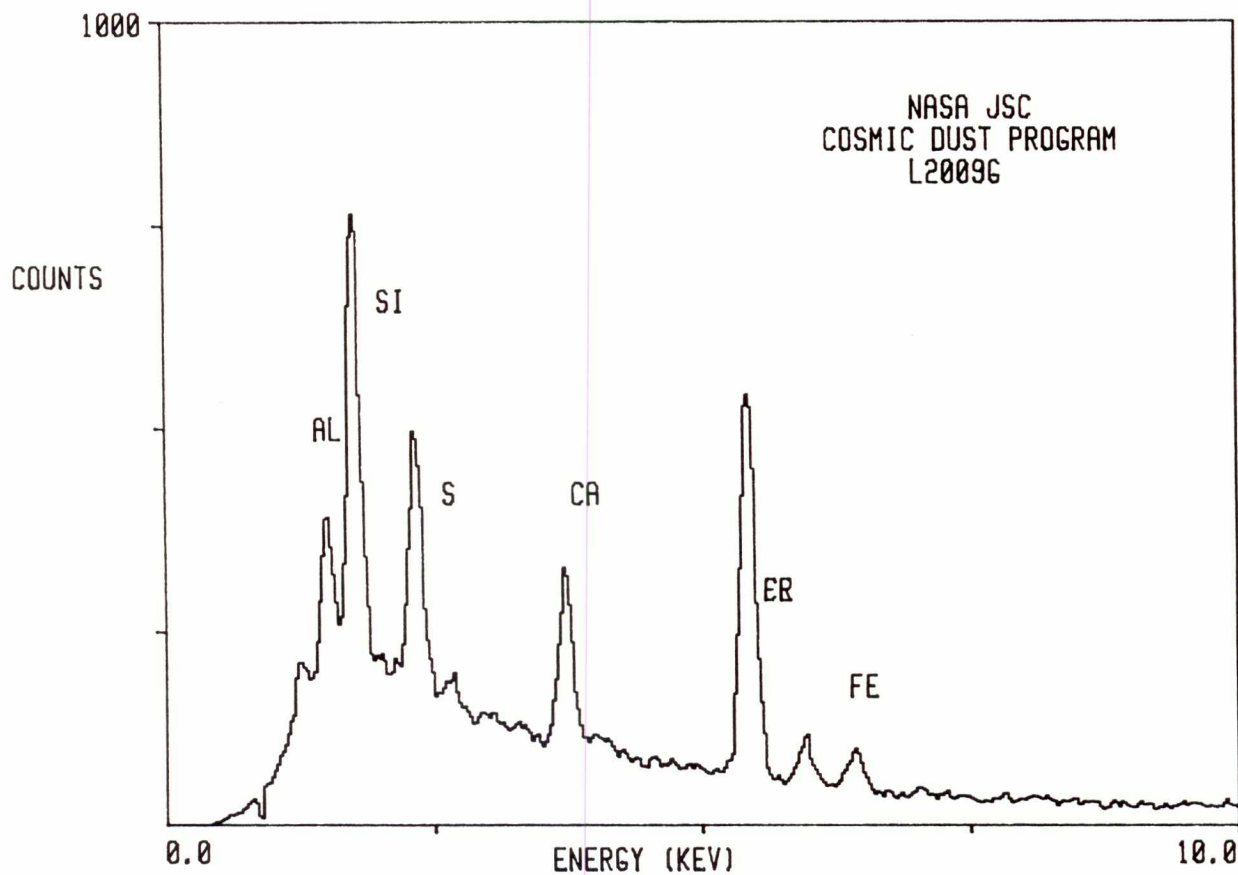


L2009 G 9

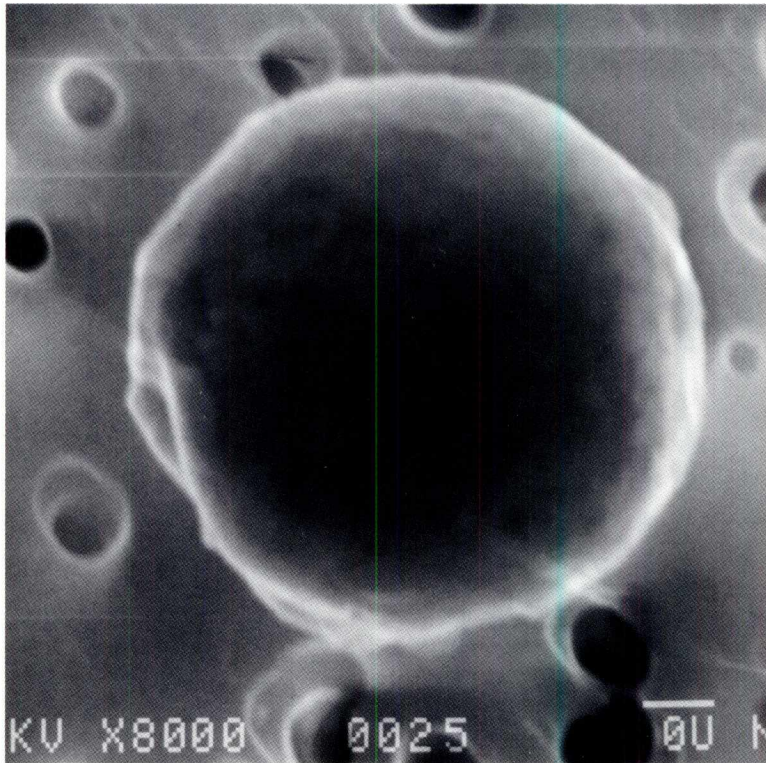


SIZE: 18x9
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29050

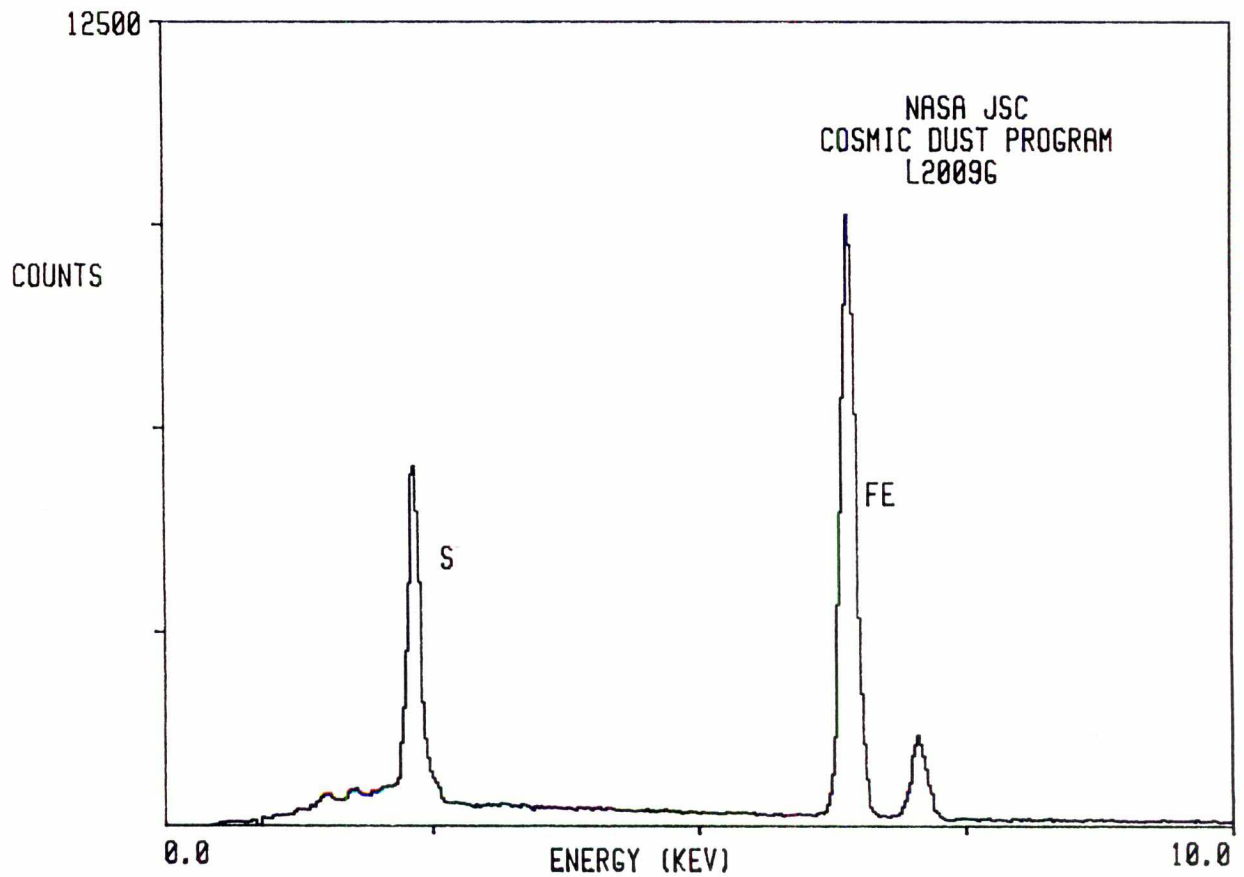


L2009 G 12

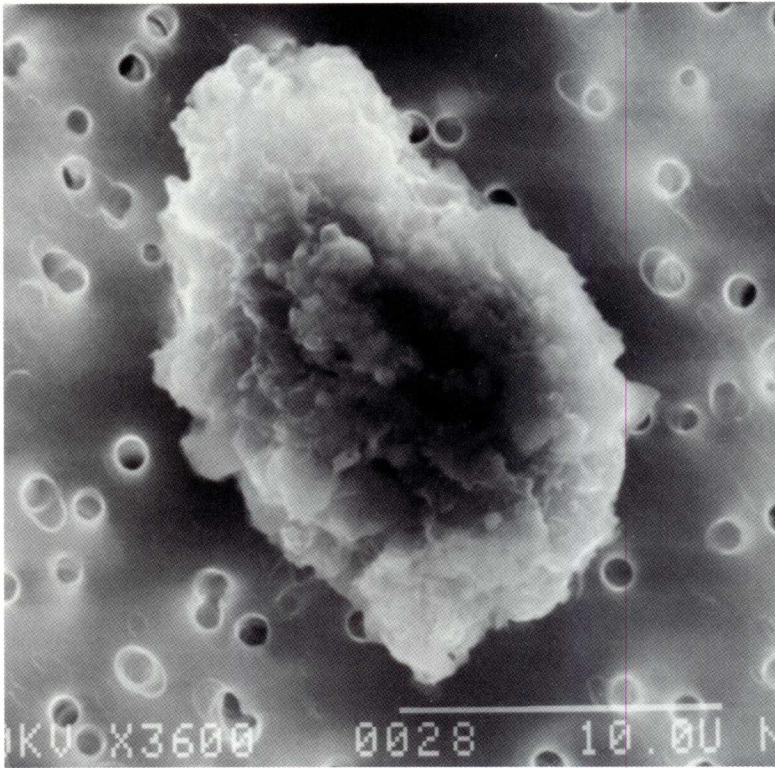


SIZE: 8
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29053

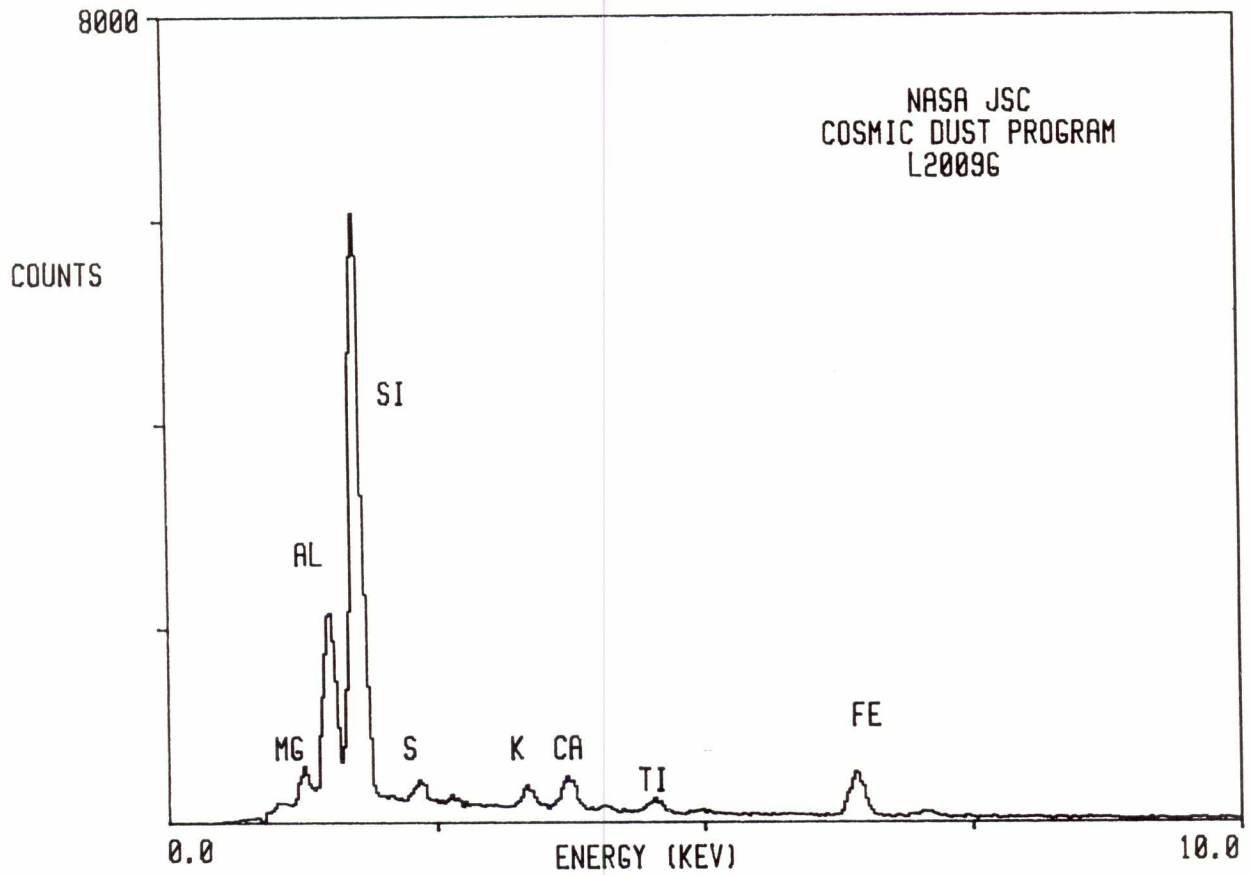


L2009 G 15

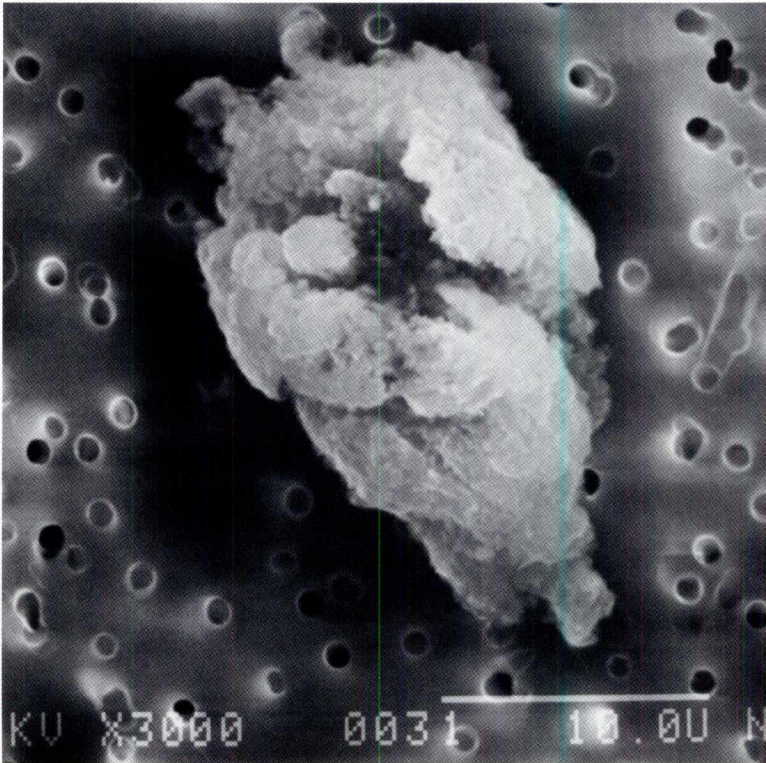


SIZE: 22x14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29056

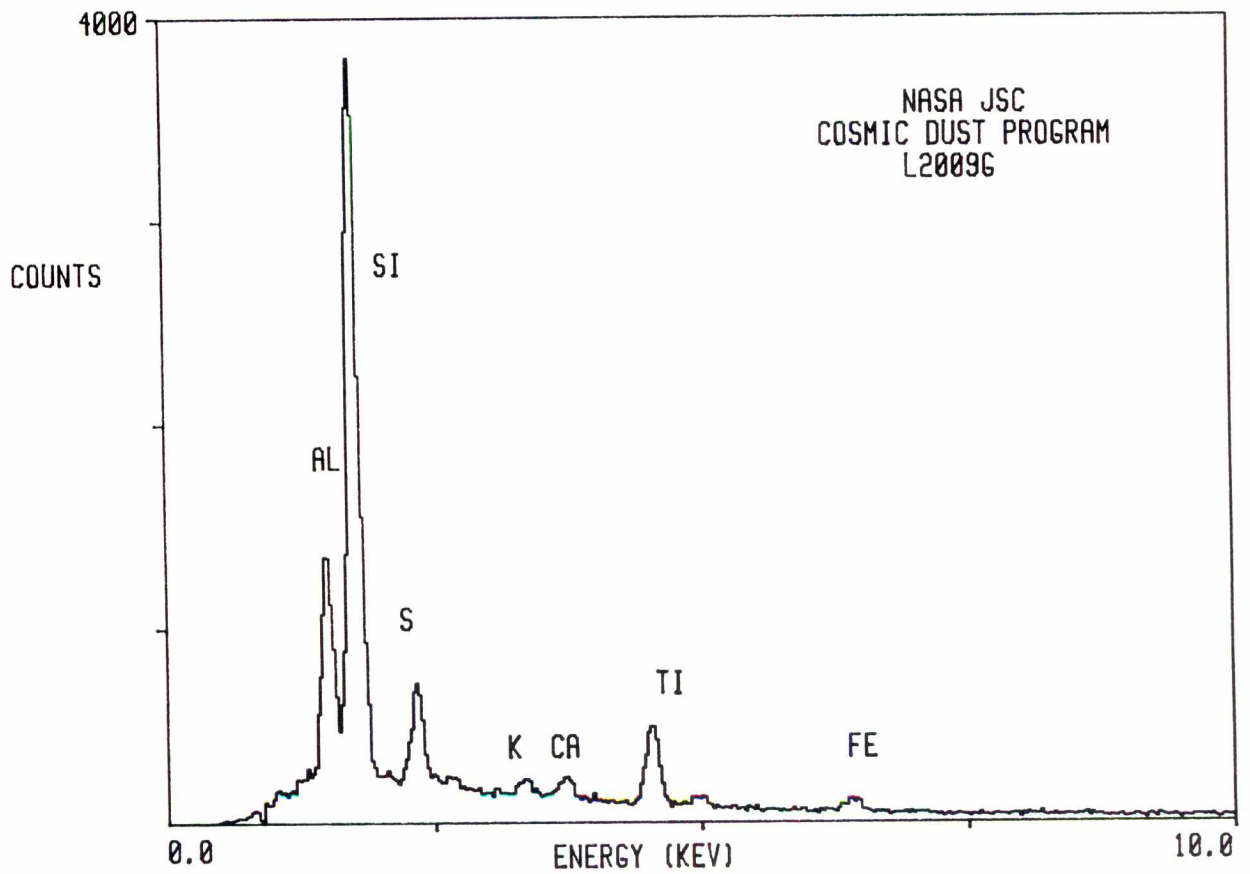


L2009 G 16



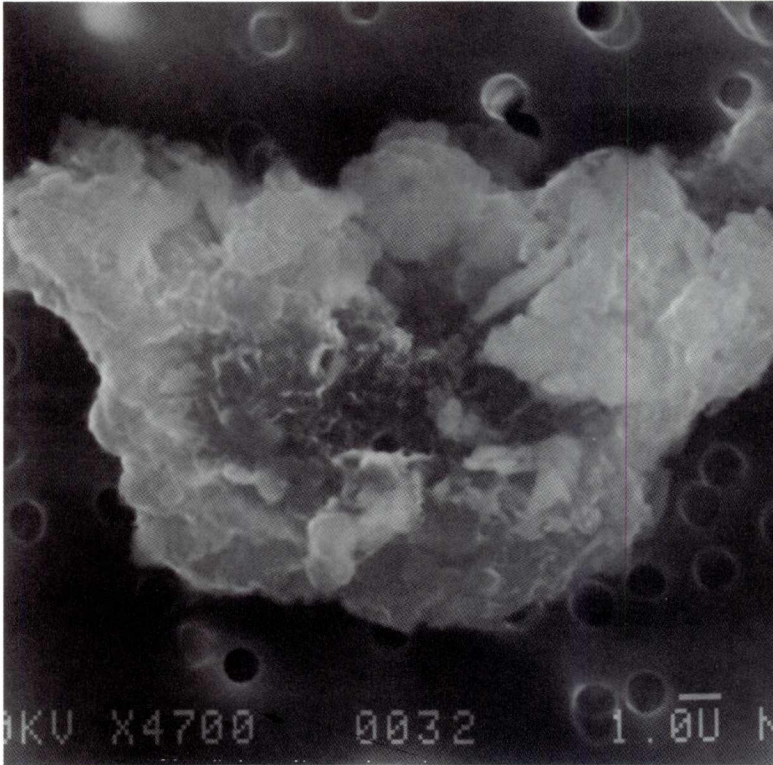
SIZE: 26x16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29057



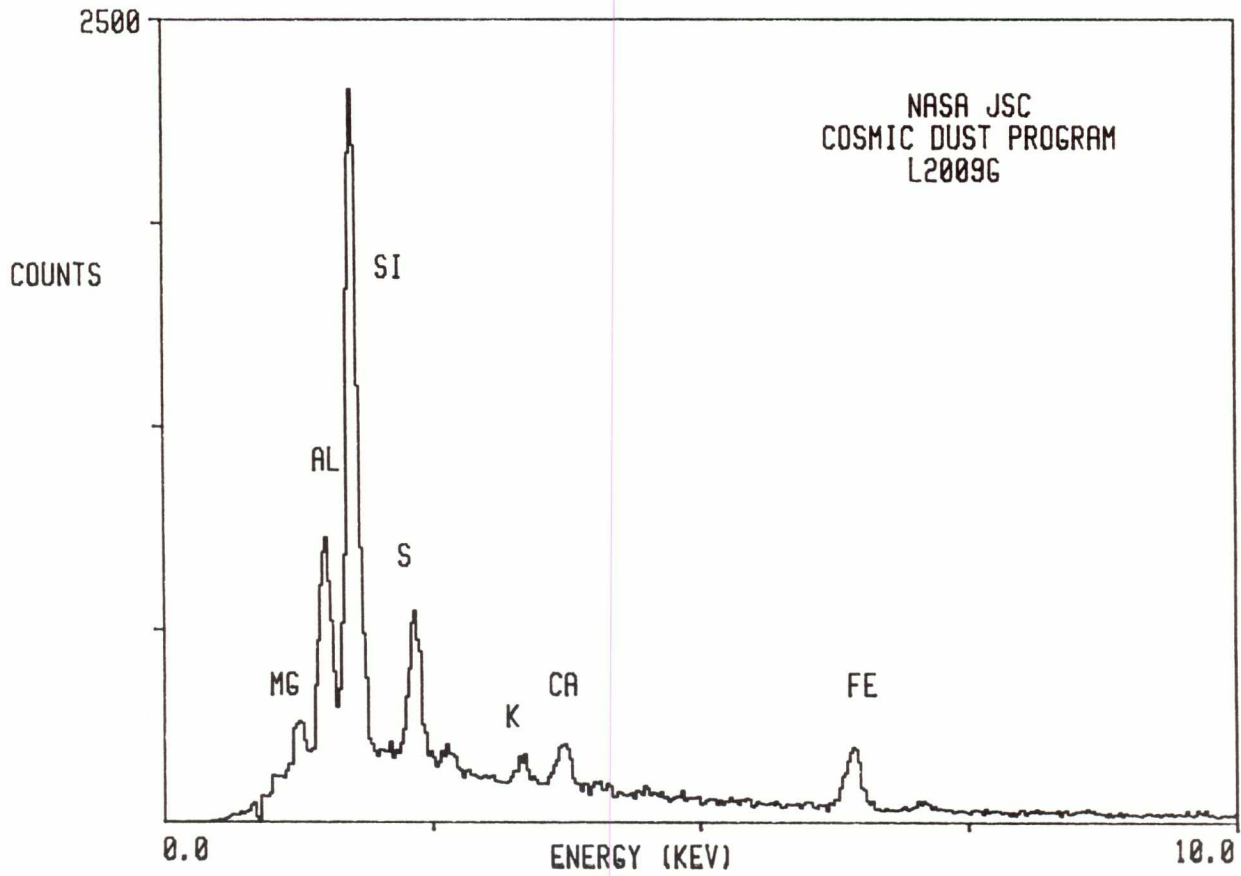
384

L2009 G 17

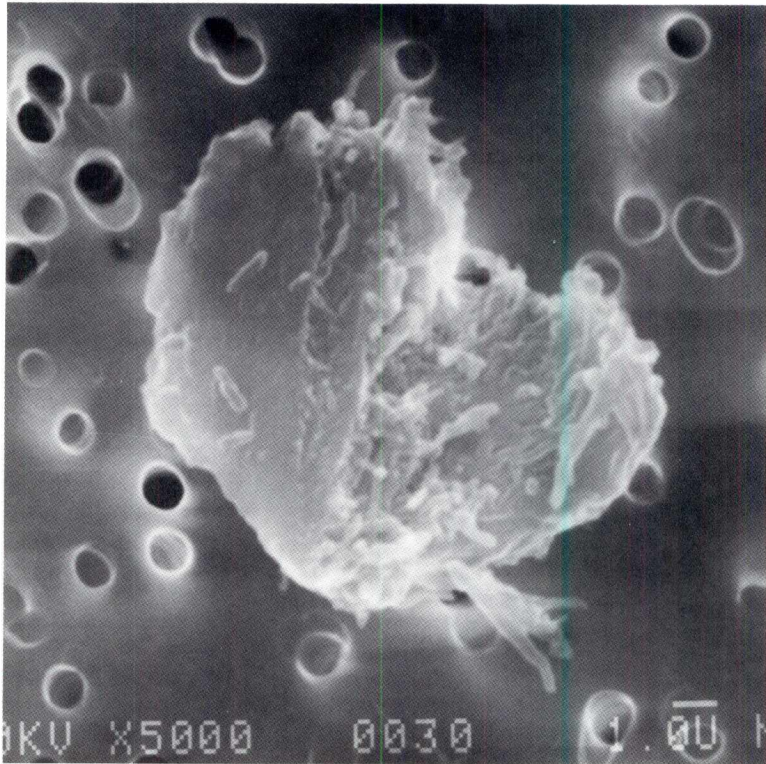


SIZE: 24x13
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29058

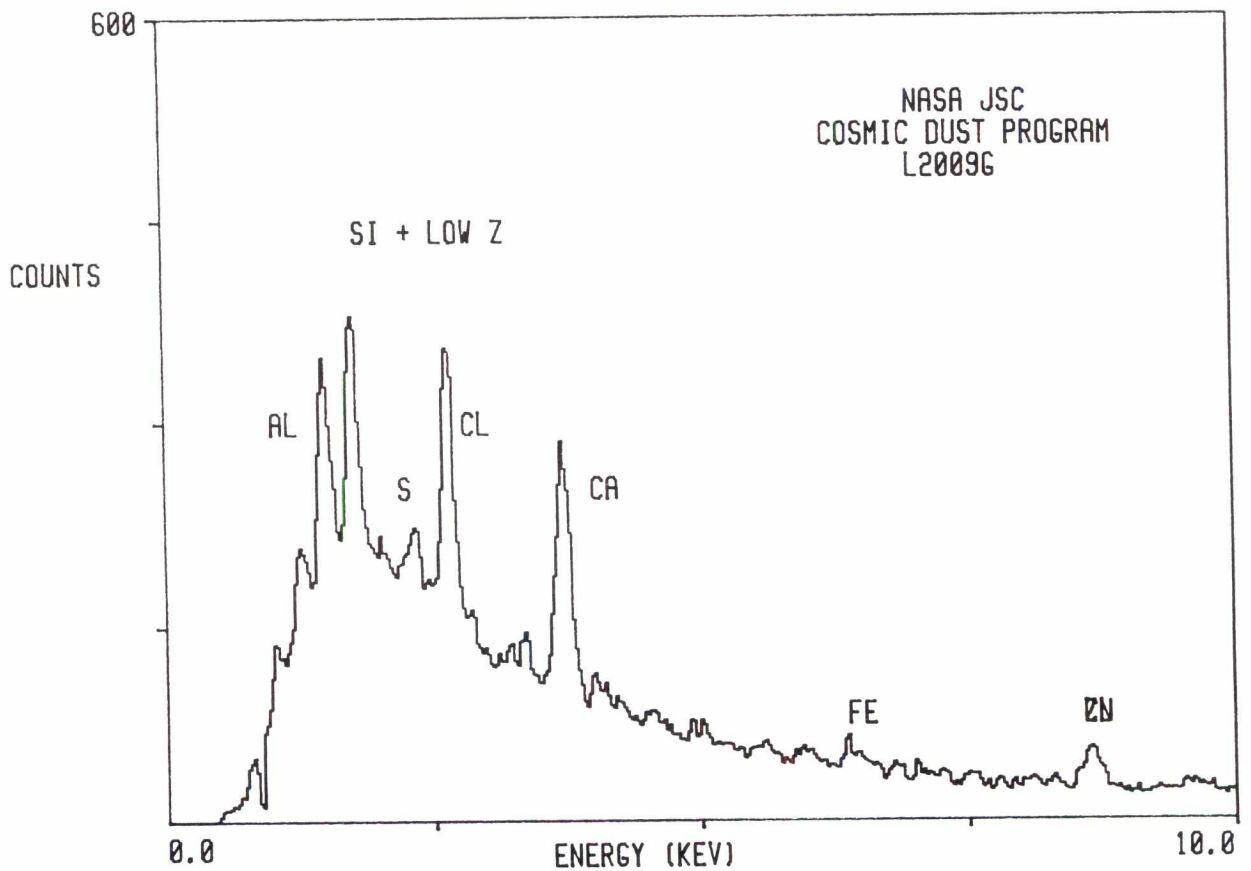


L2009 G 18



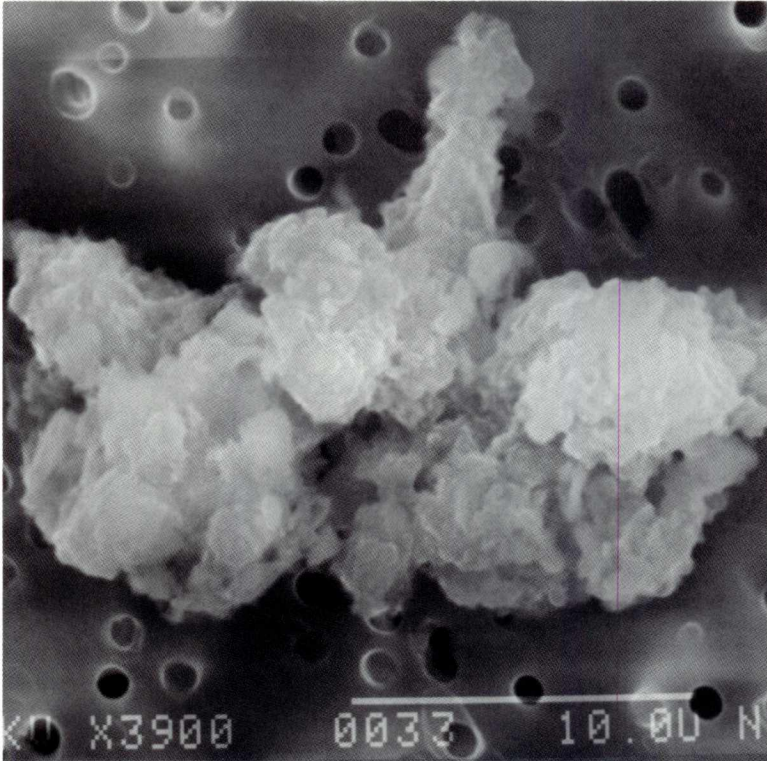
SIZE: 13x10
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCN
COMMENTS:

S-94-29059



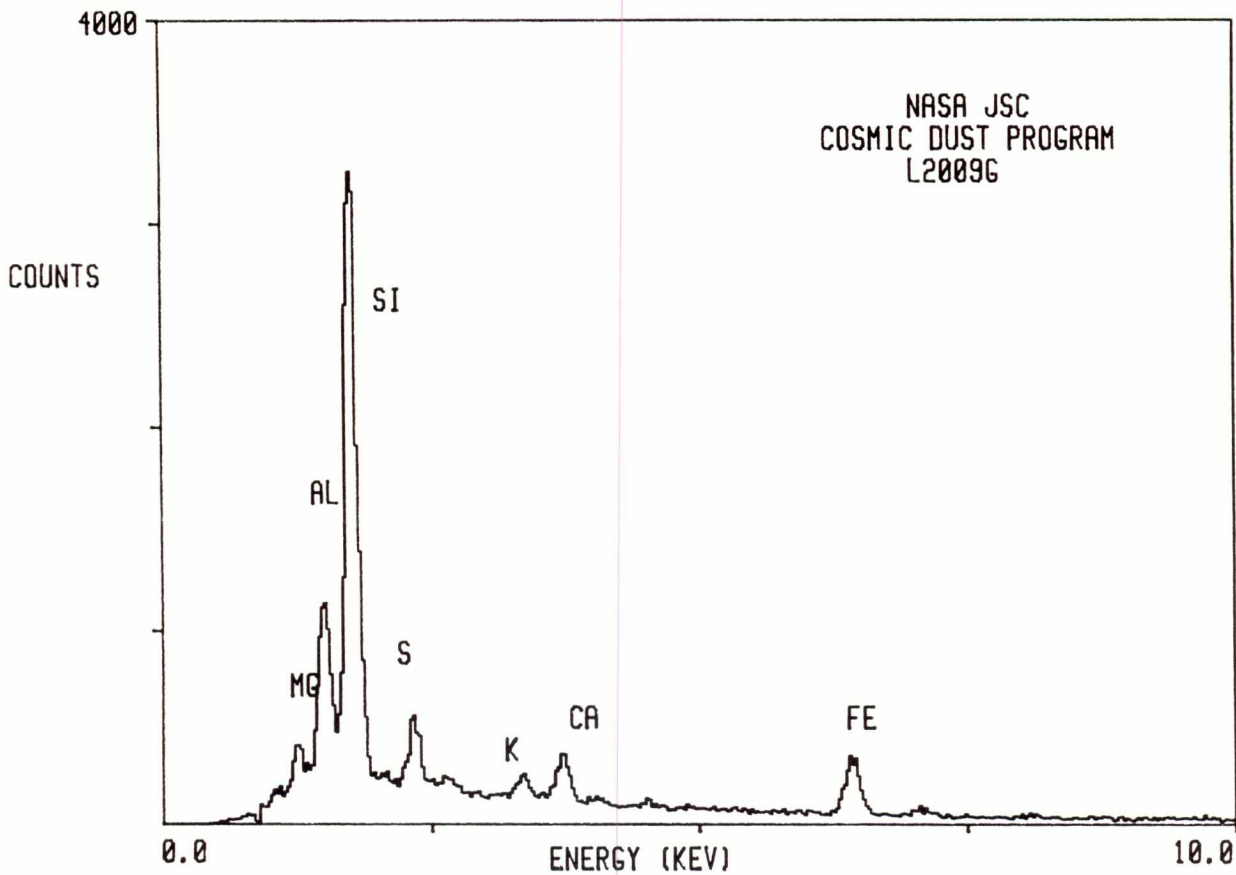
386

L2009 G 19

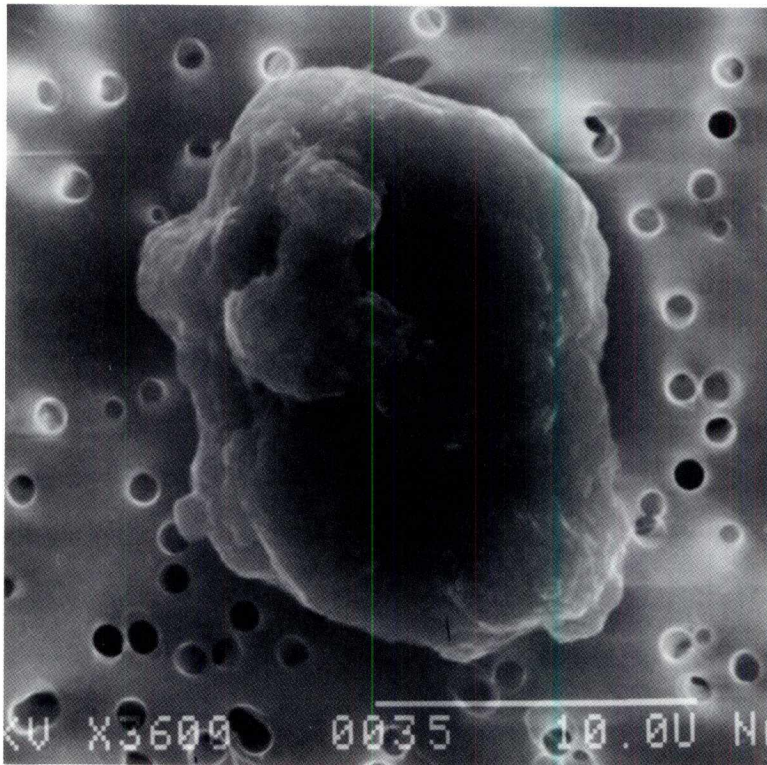


SIZE: 27x18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29060

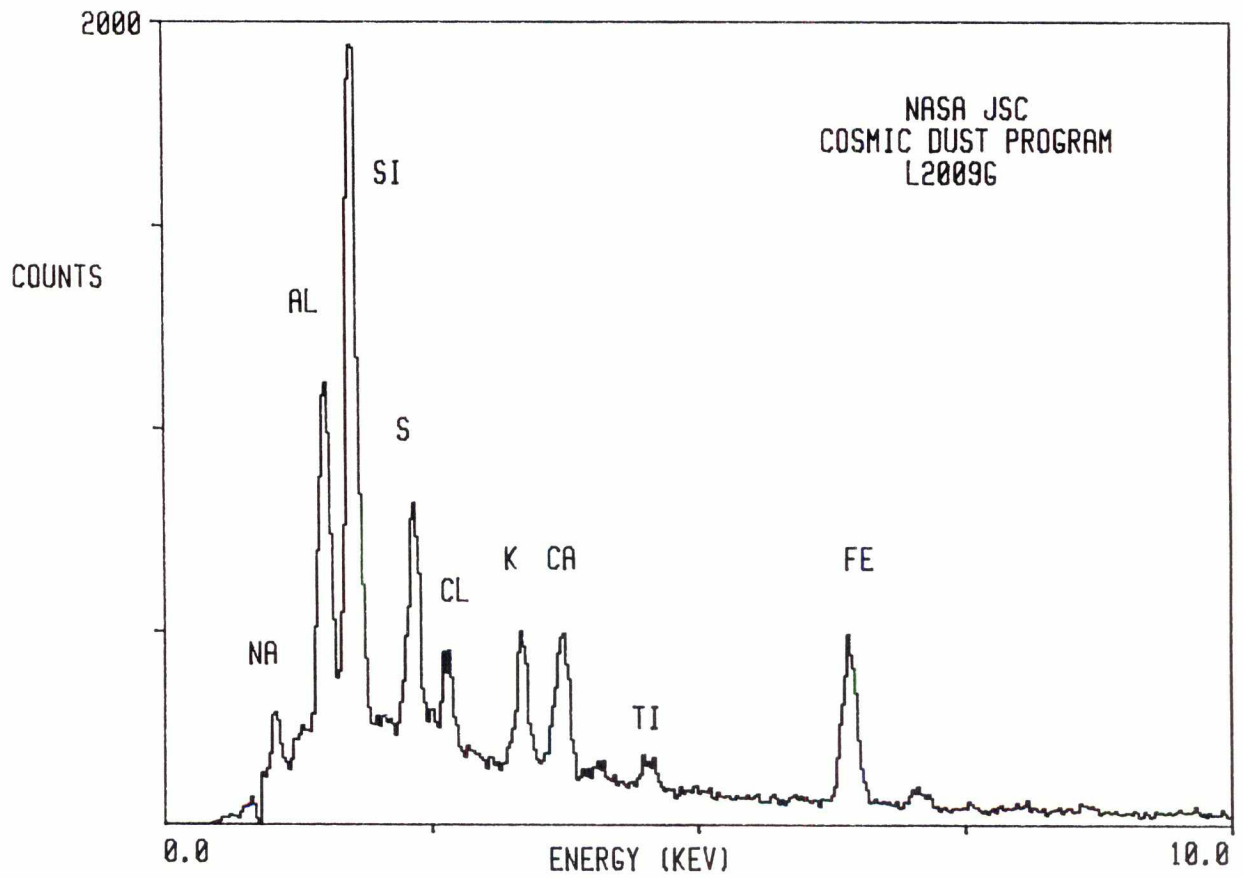


L2009 G 21

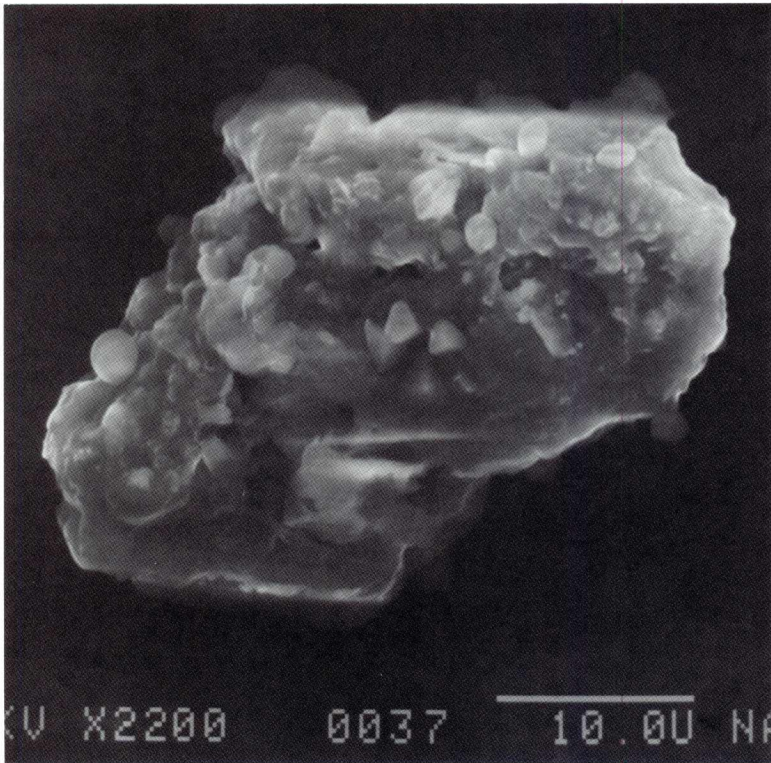


SIZE: 25x16
SHAPE: E
TRANS.: TL
COLOR: Brown to Red
LUSTER: V
TYPE: TCN
COMMENTS:

S-94-29062

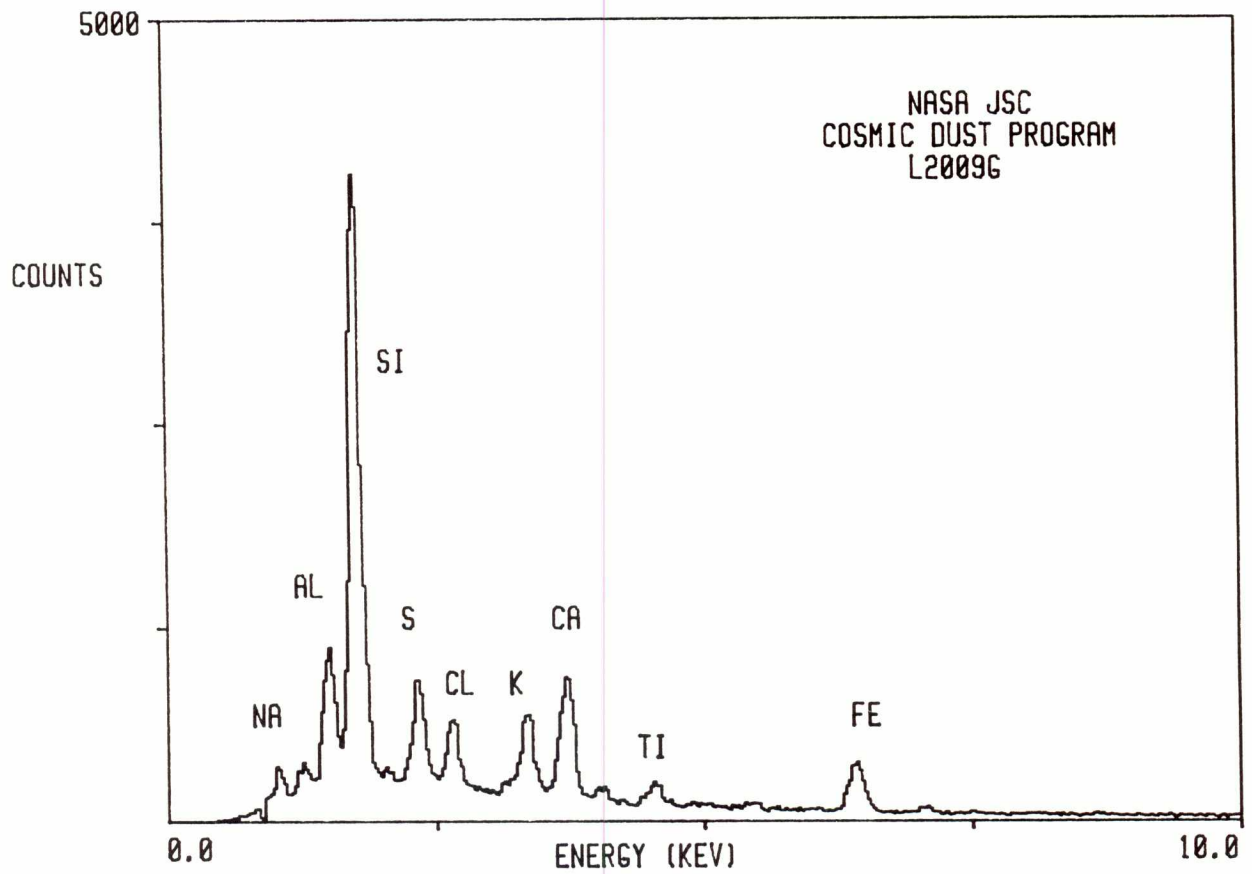


L2009 G 22

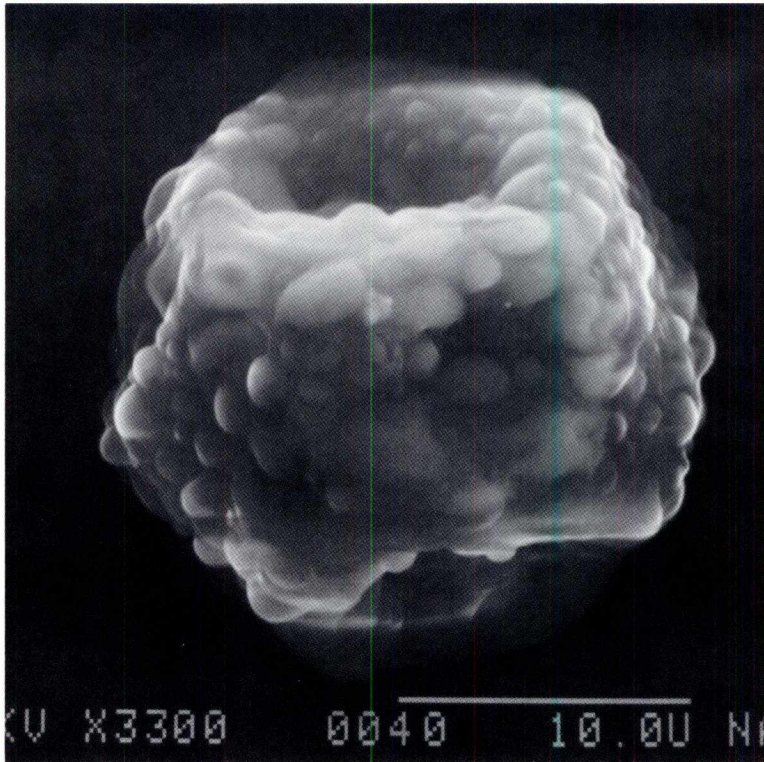


SIZE: 40x31
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29063

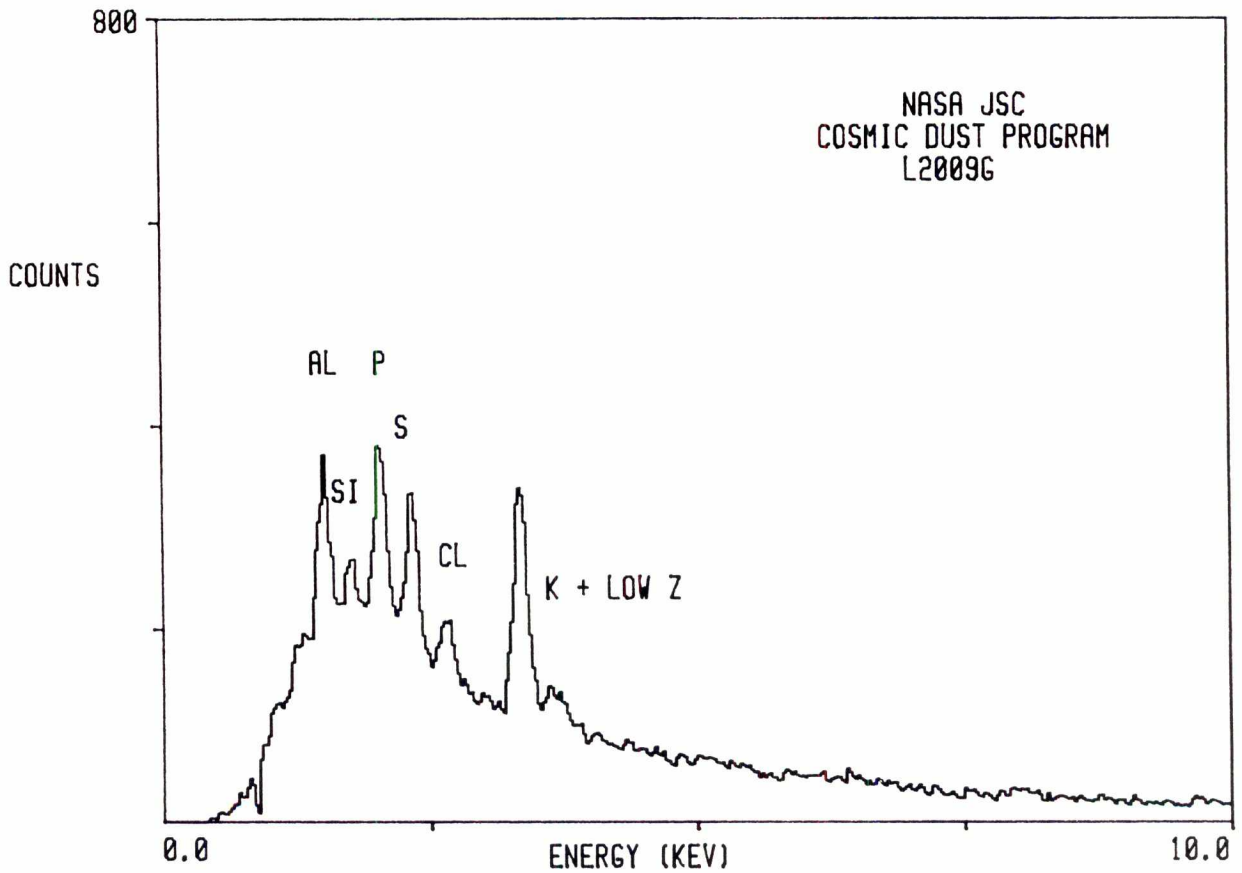


L2009 G 25

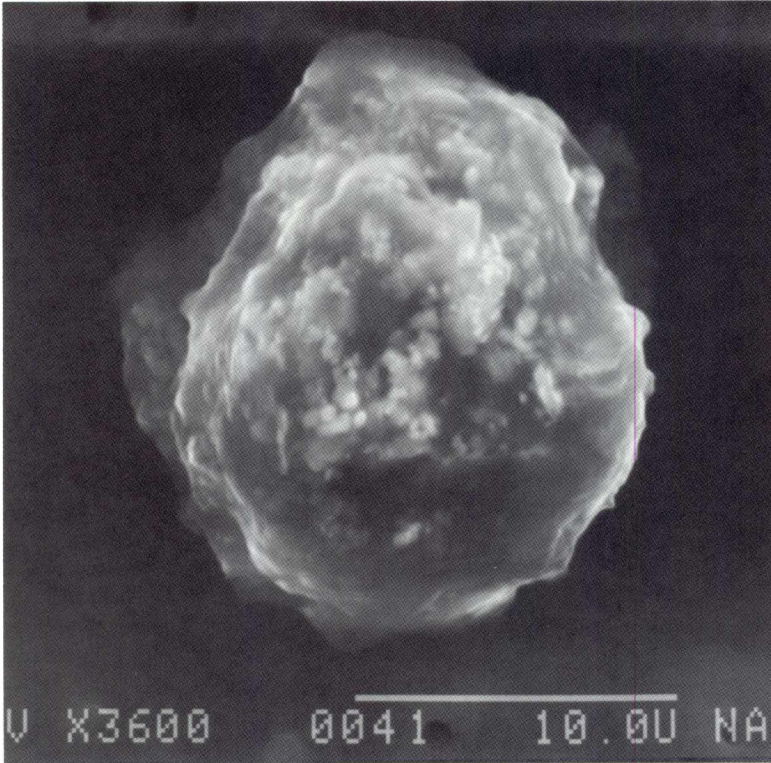


SIZE: 24
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29066

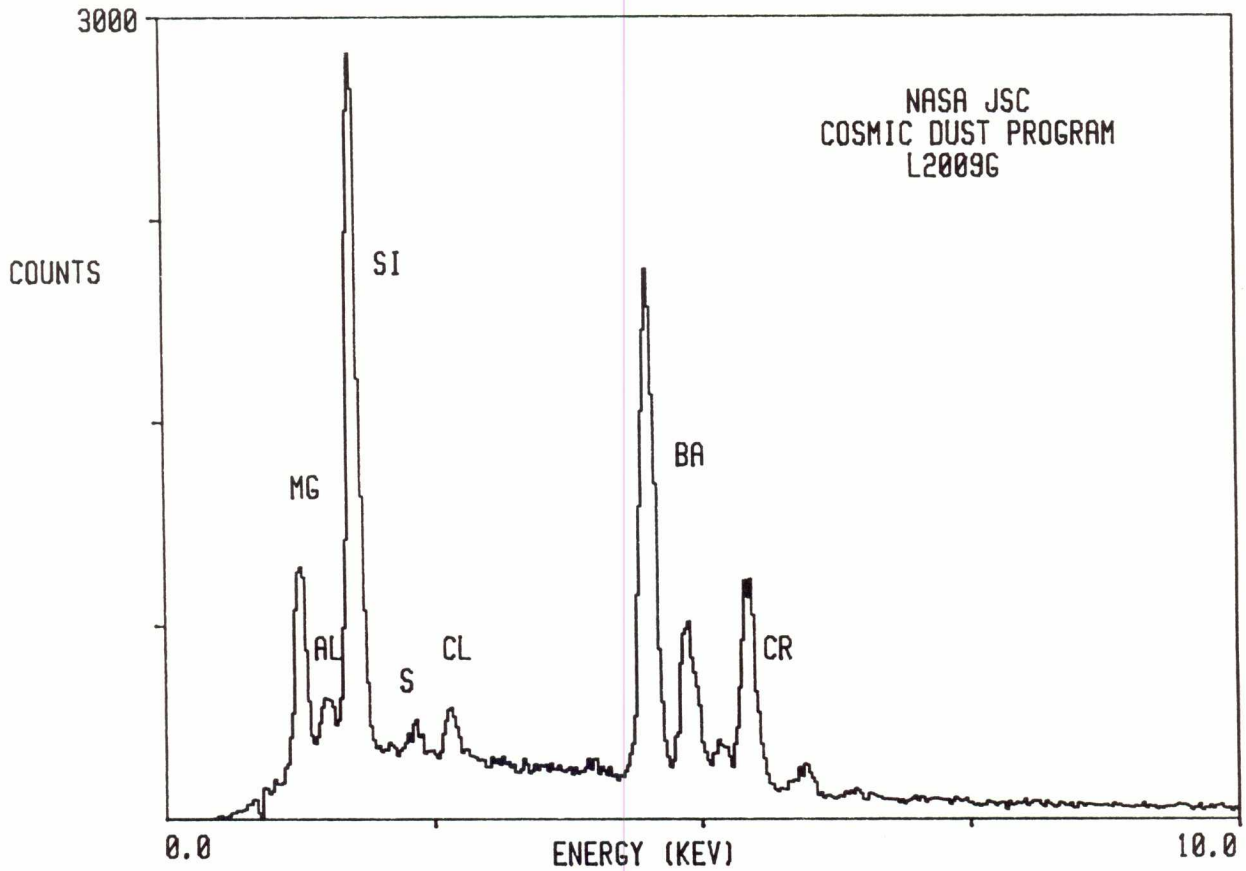


L2009 G 26

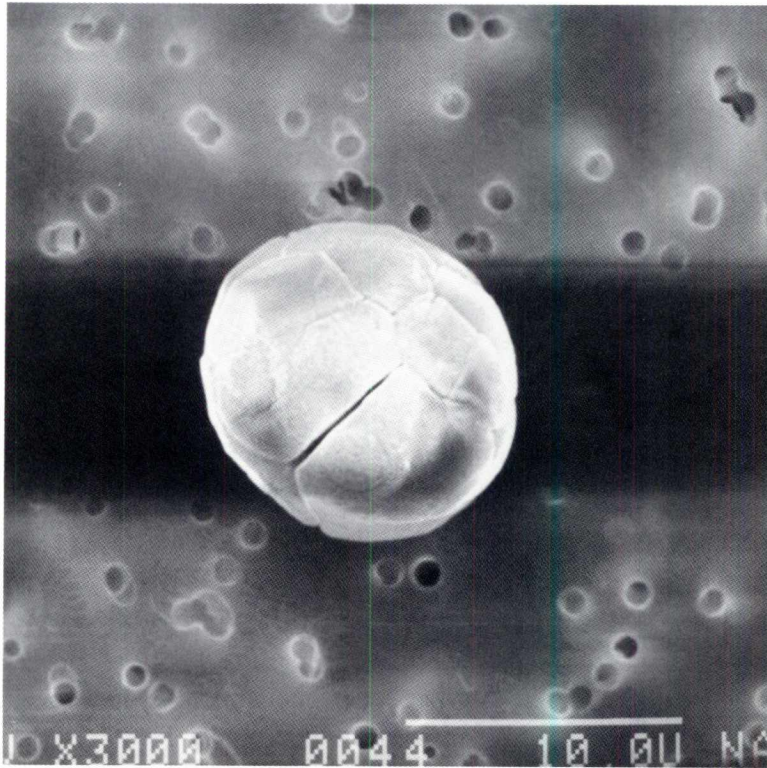


SIZE: 22
SHAPE: E/S
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29067

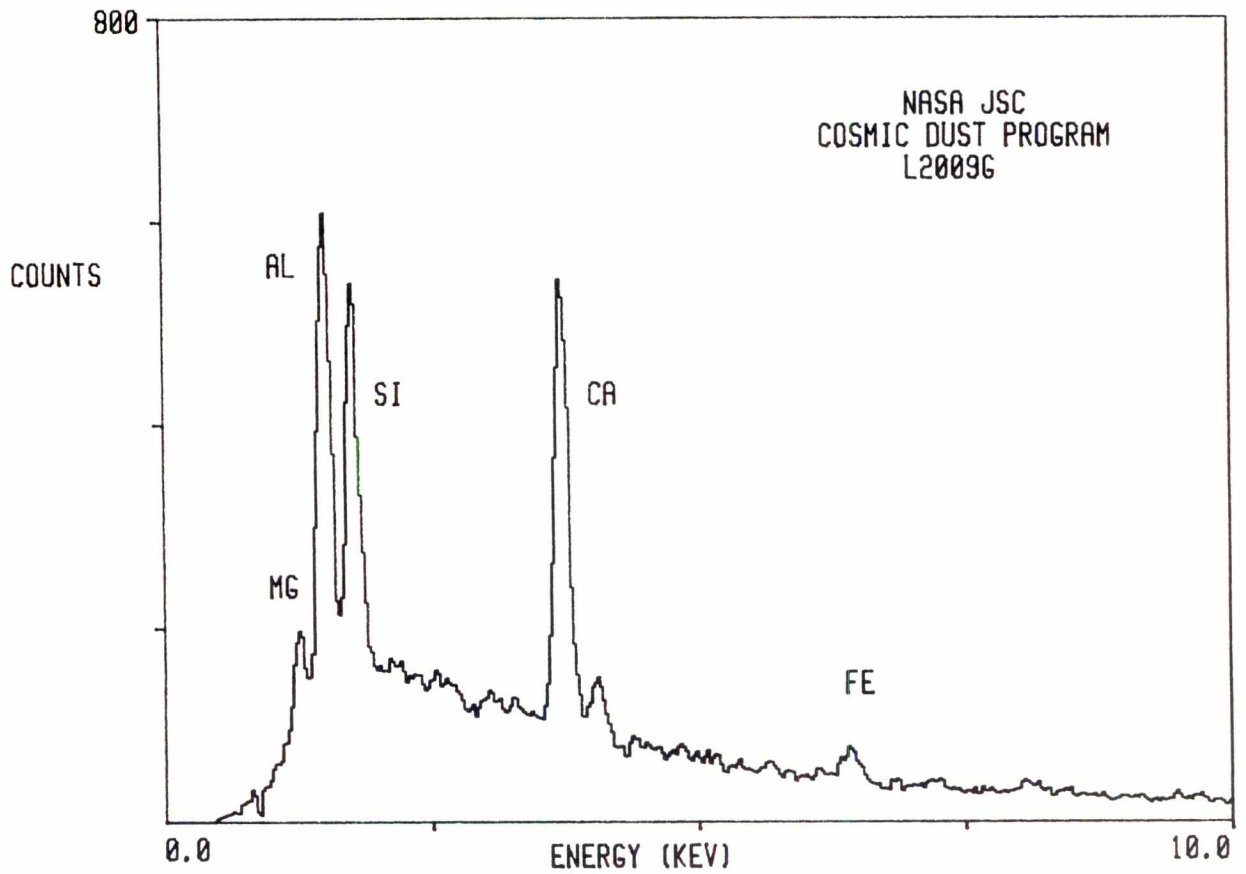


L2009 G 28

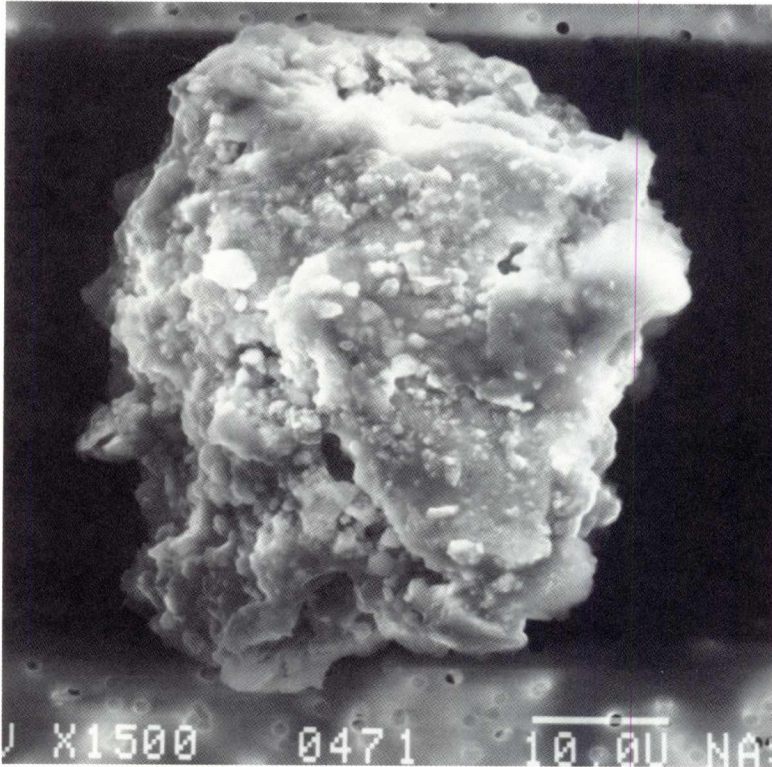


SIZE: 22
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: V
TYPE: TCN
COMMENTS:

S-94-29069

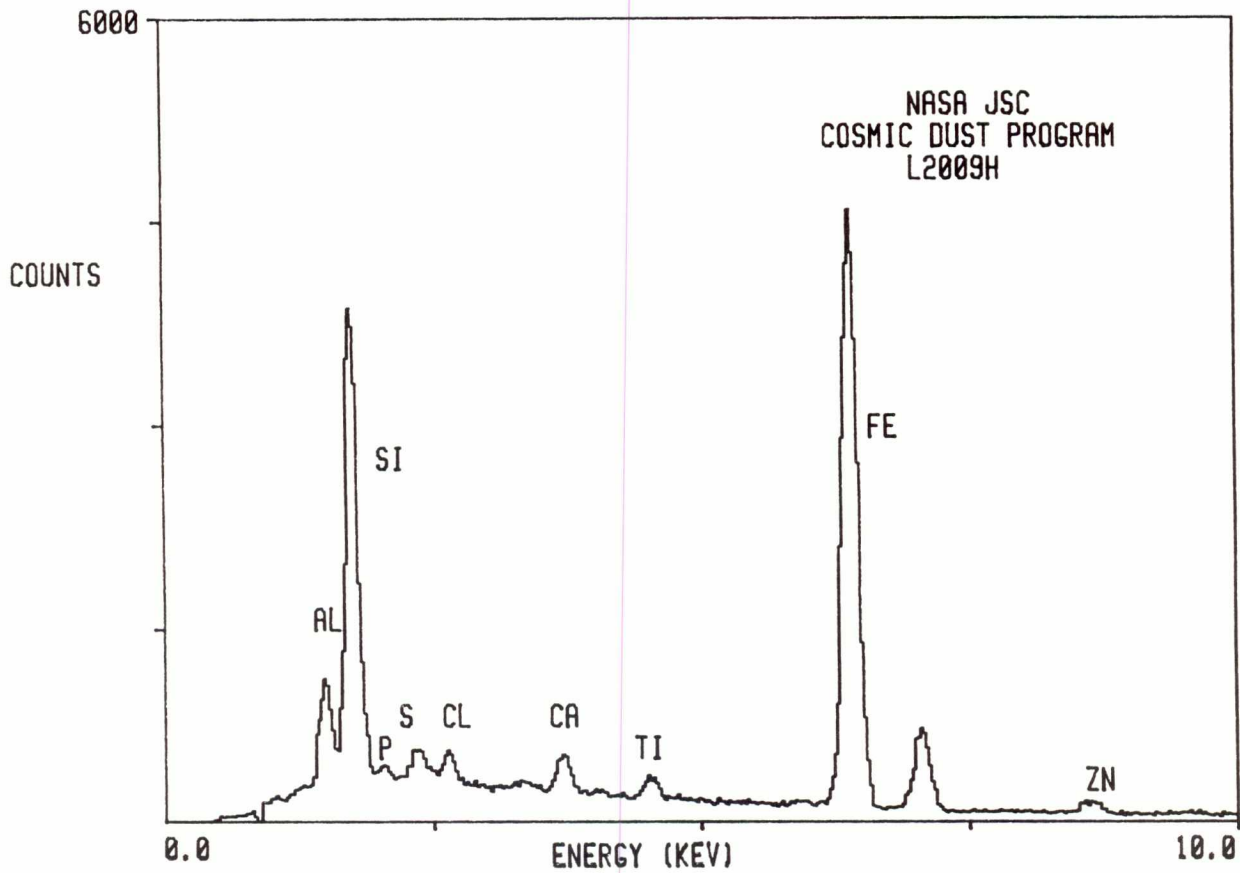


L2009 H 1

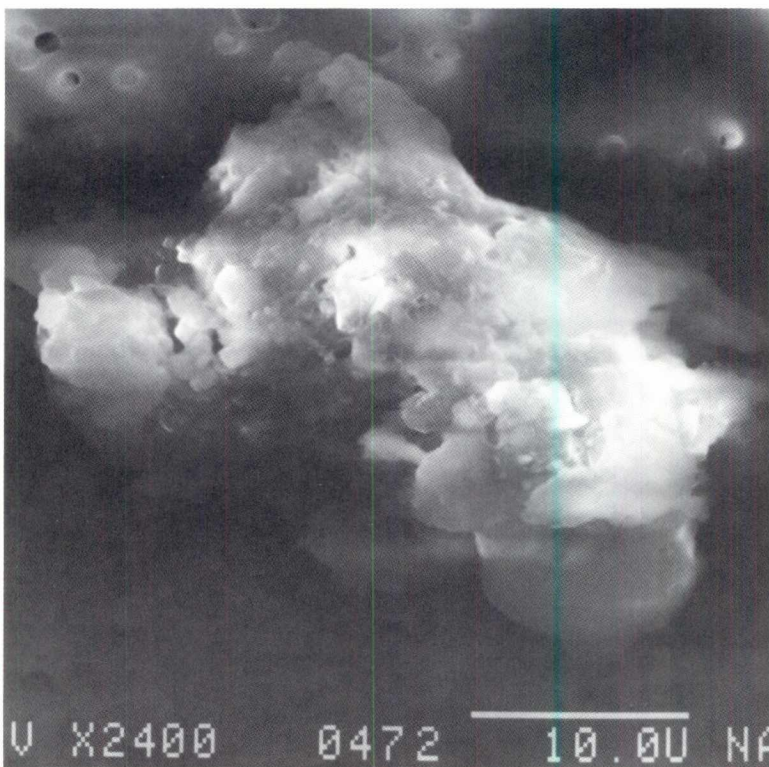


SIZE: 52x40
SHAPE: E
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29025

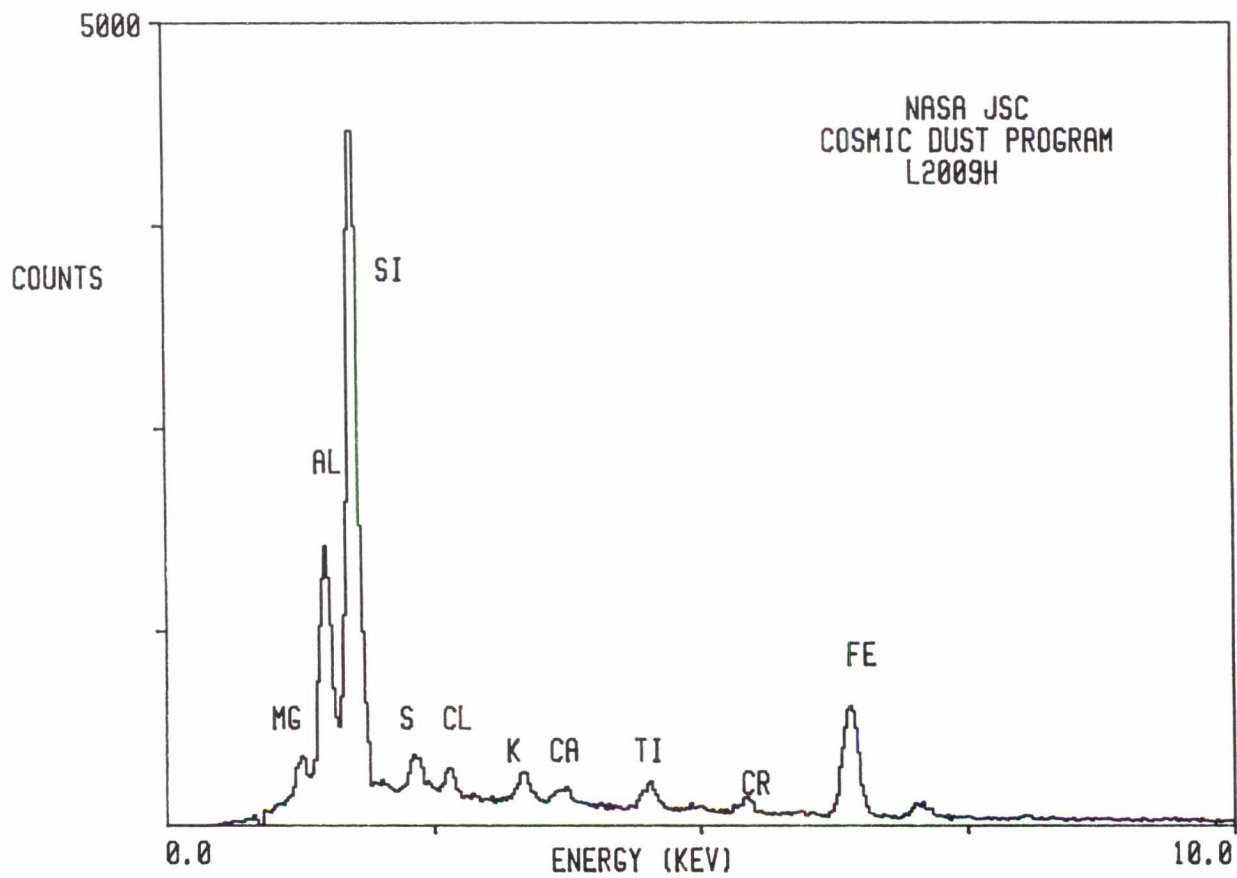


L2009 H 2

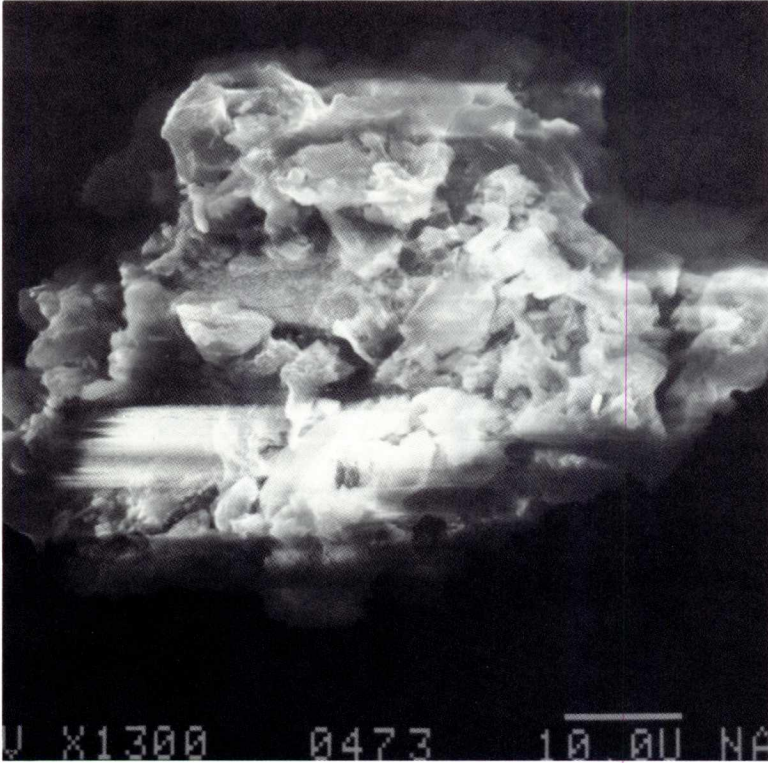


SIZE: 22x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29026

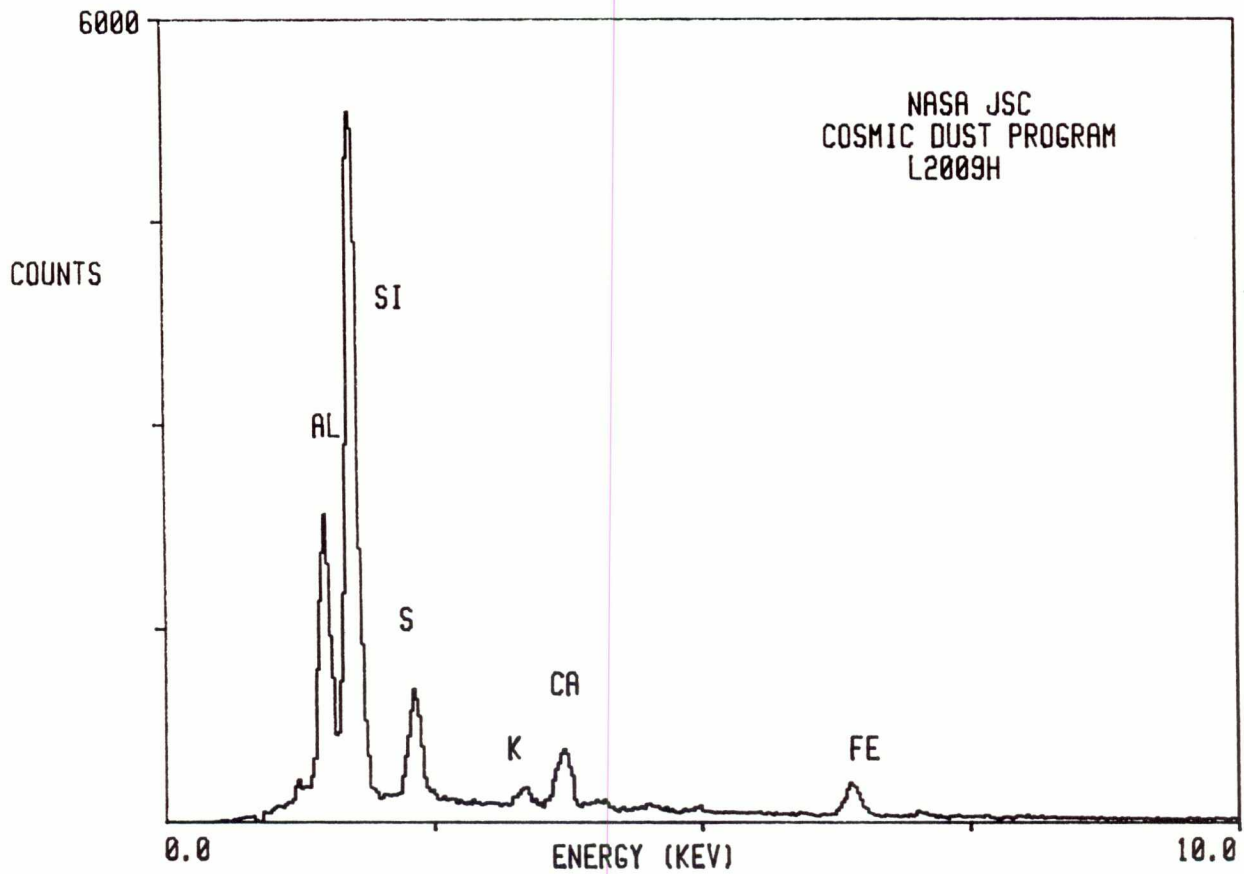


L2009 H 3

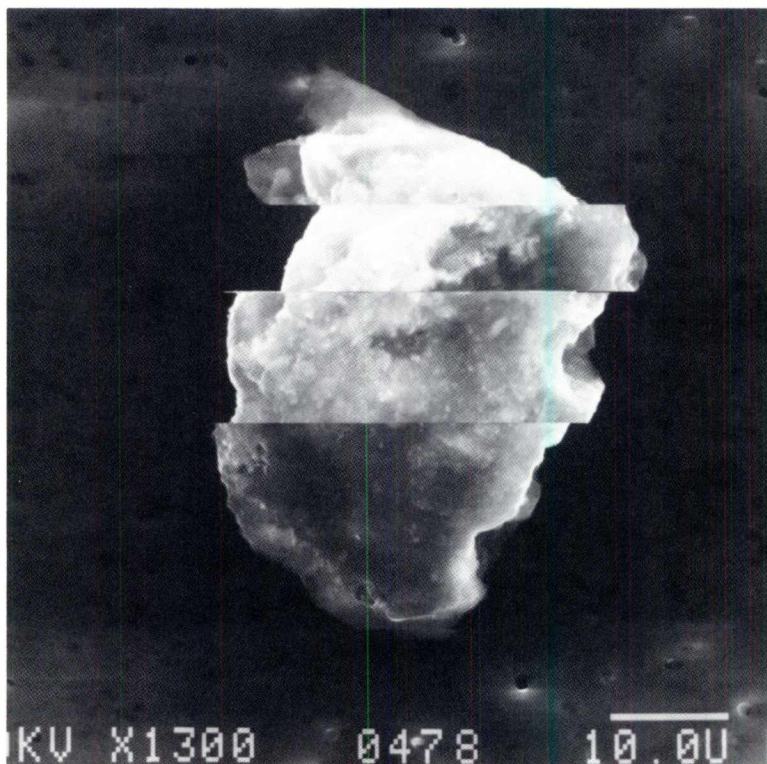


SIZE: 35x20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29027



L2009 H 4



SIZE: 52x30

SHAPE: I

TRANS.: O

COLOR: Black

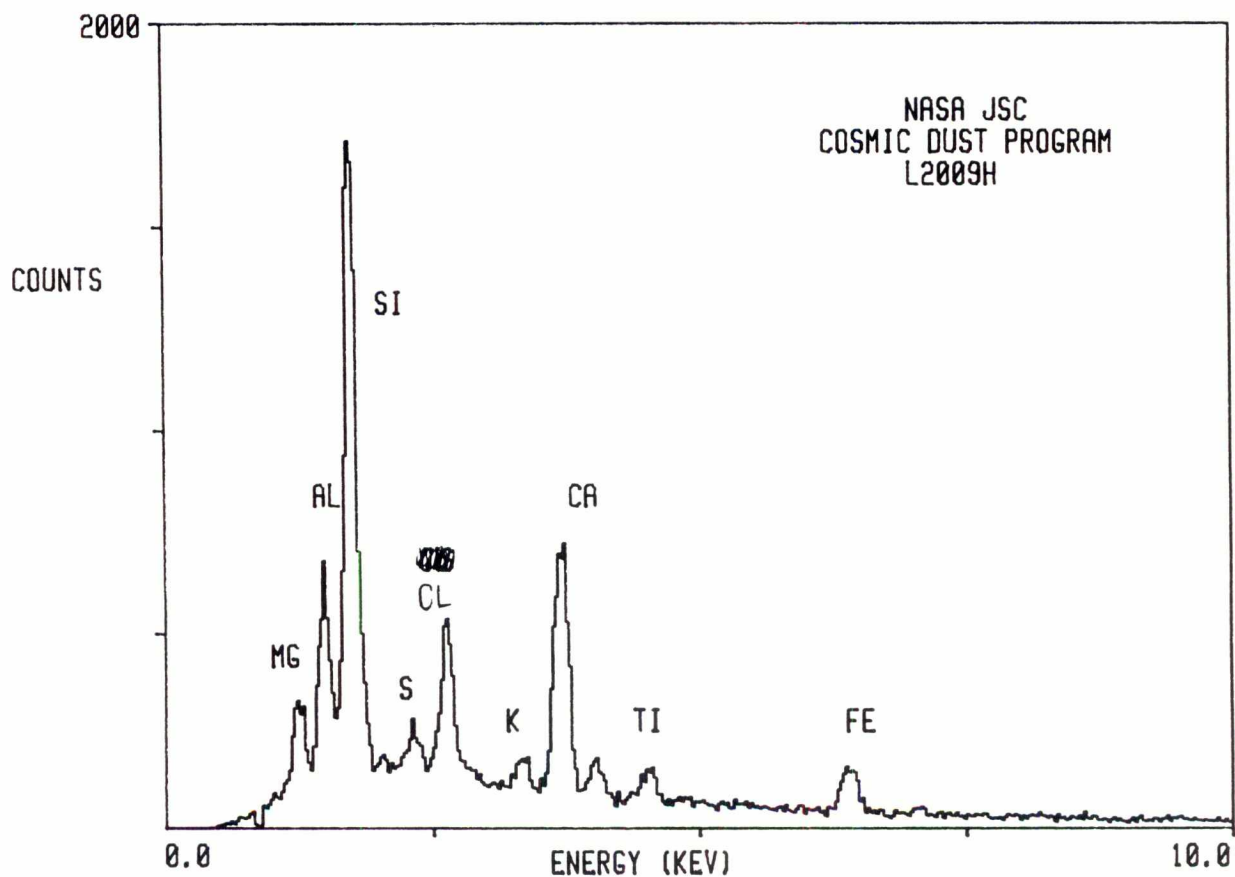
LUSTER: D

TYPE: TCN

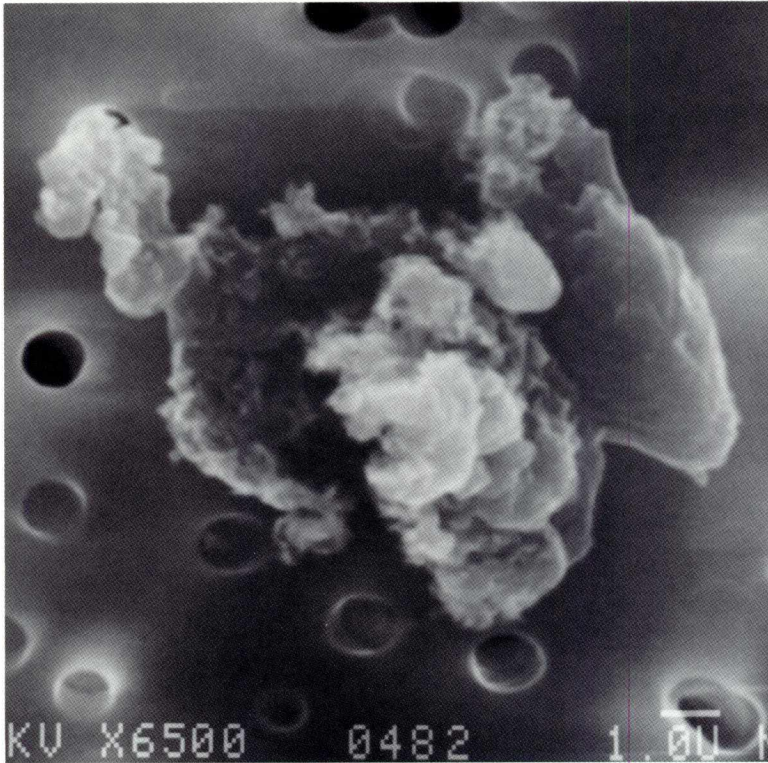
COMMENTS:

Photo shows
charging

S-94-29028

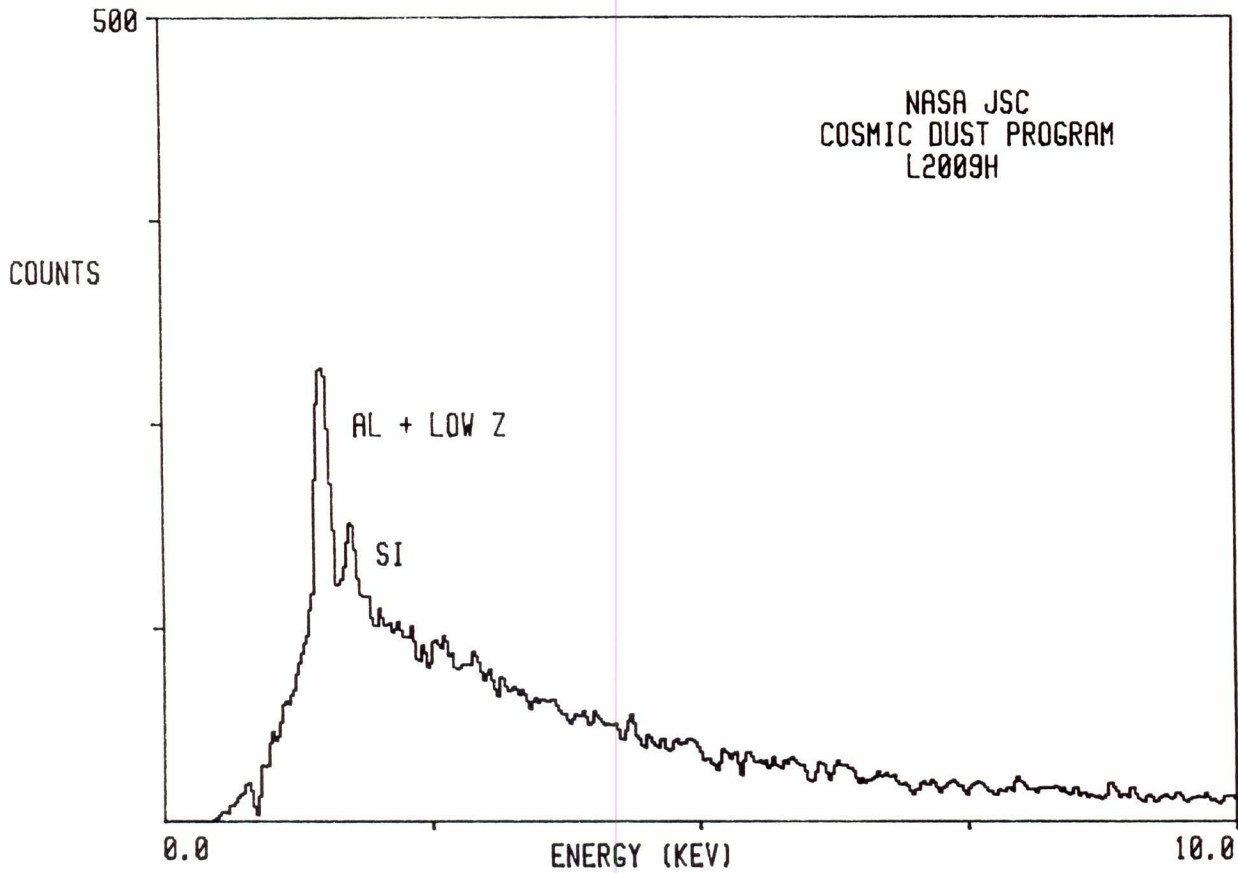


L2009 H 5

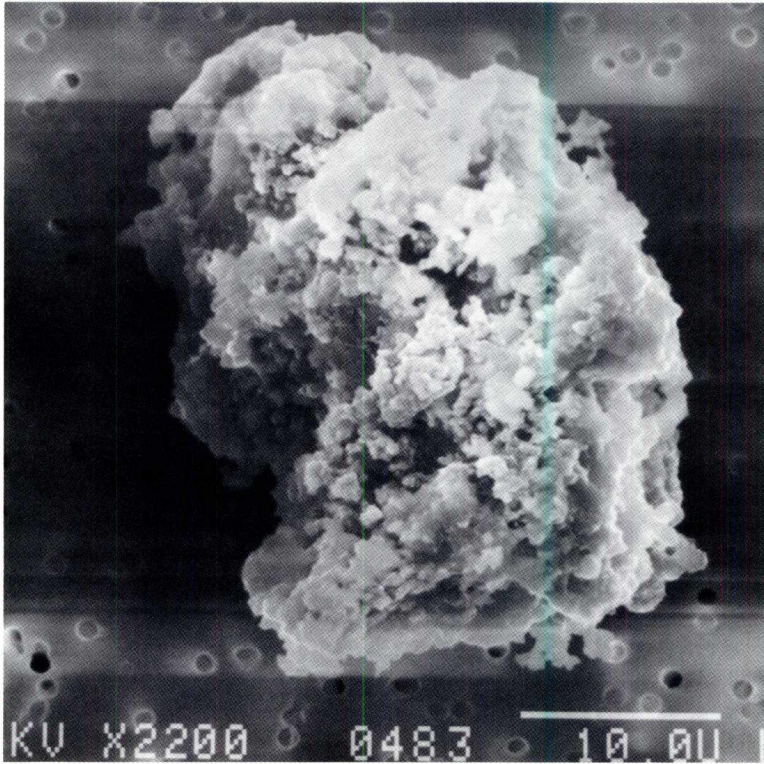


SIZE: 8x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29029

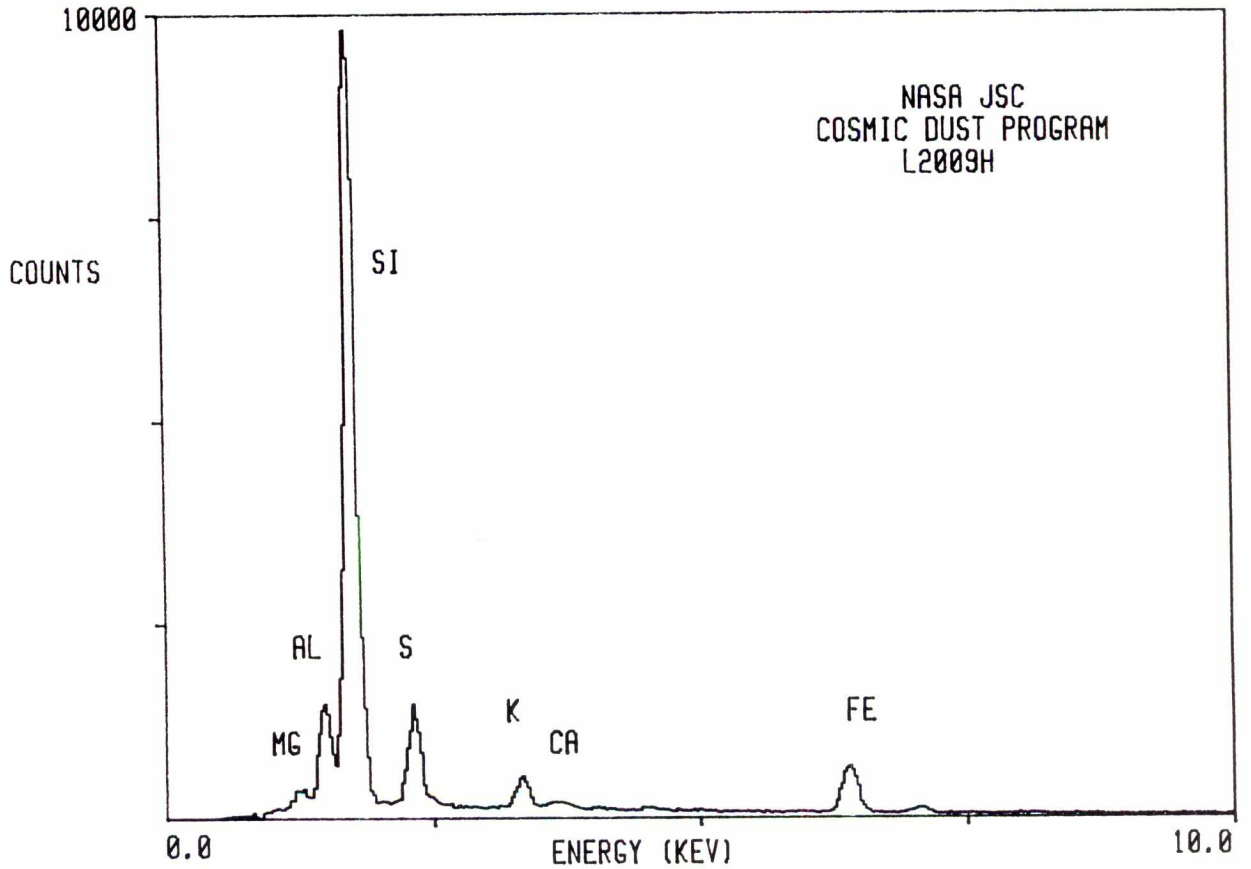


L2009 H 8

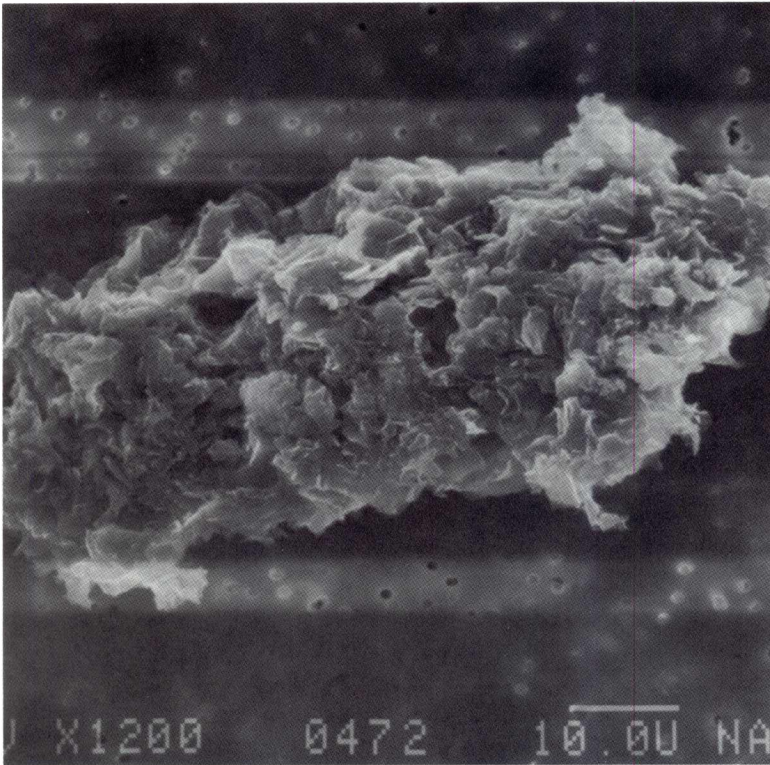


SIZE: 35
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29032

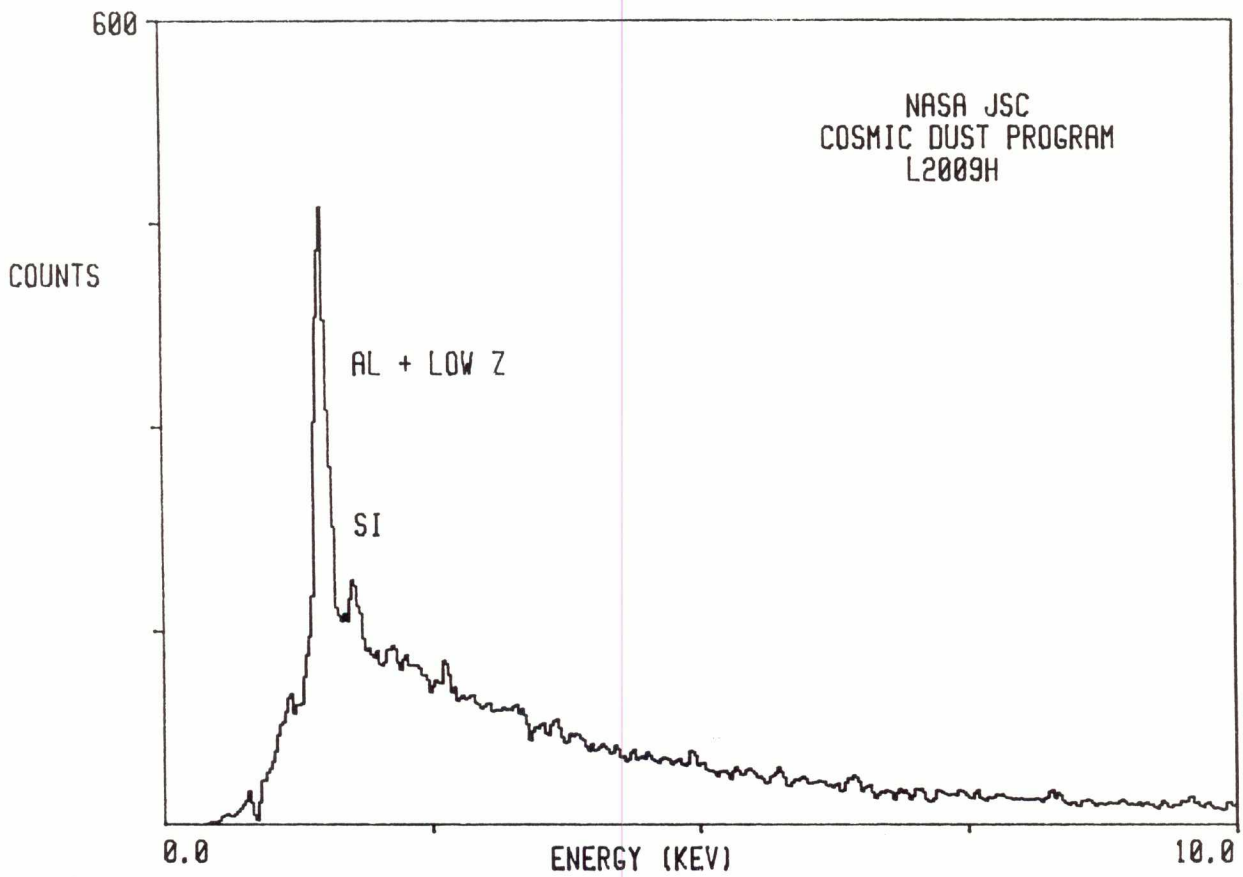


L2009 H 9

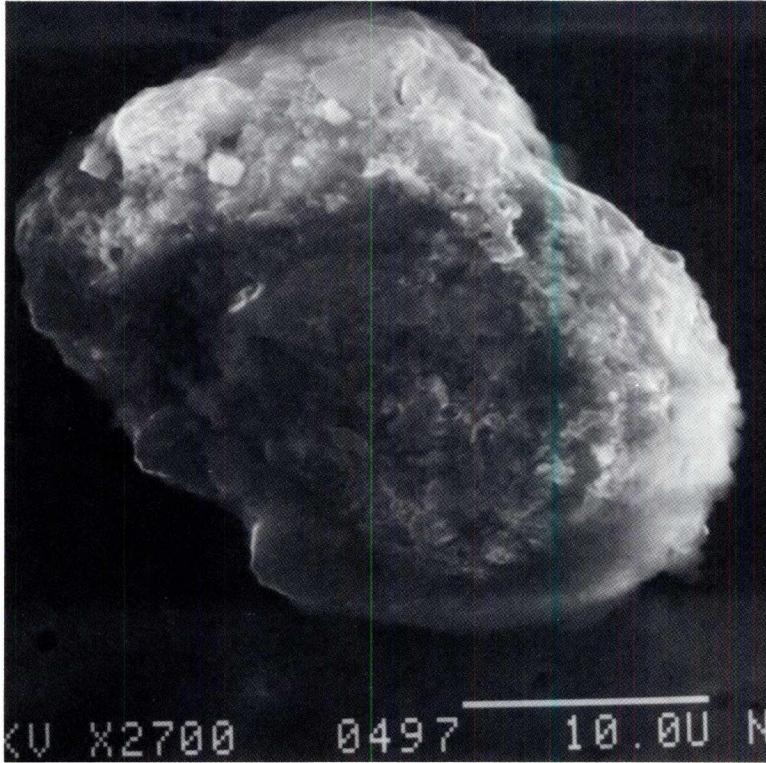


SIZE: 83x77
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: M
TYPE: TCN?
COMMENTS:

S-94-29033

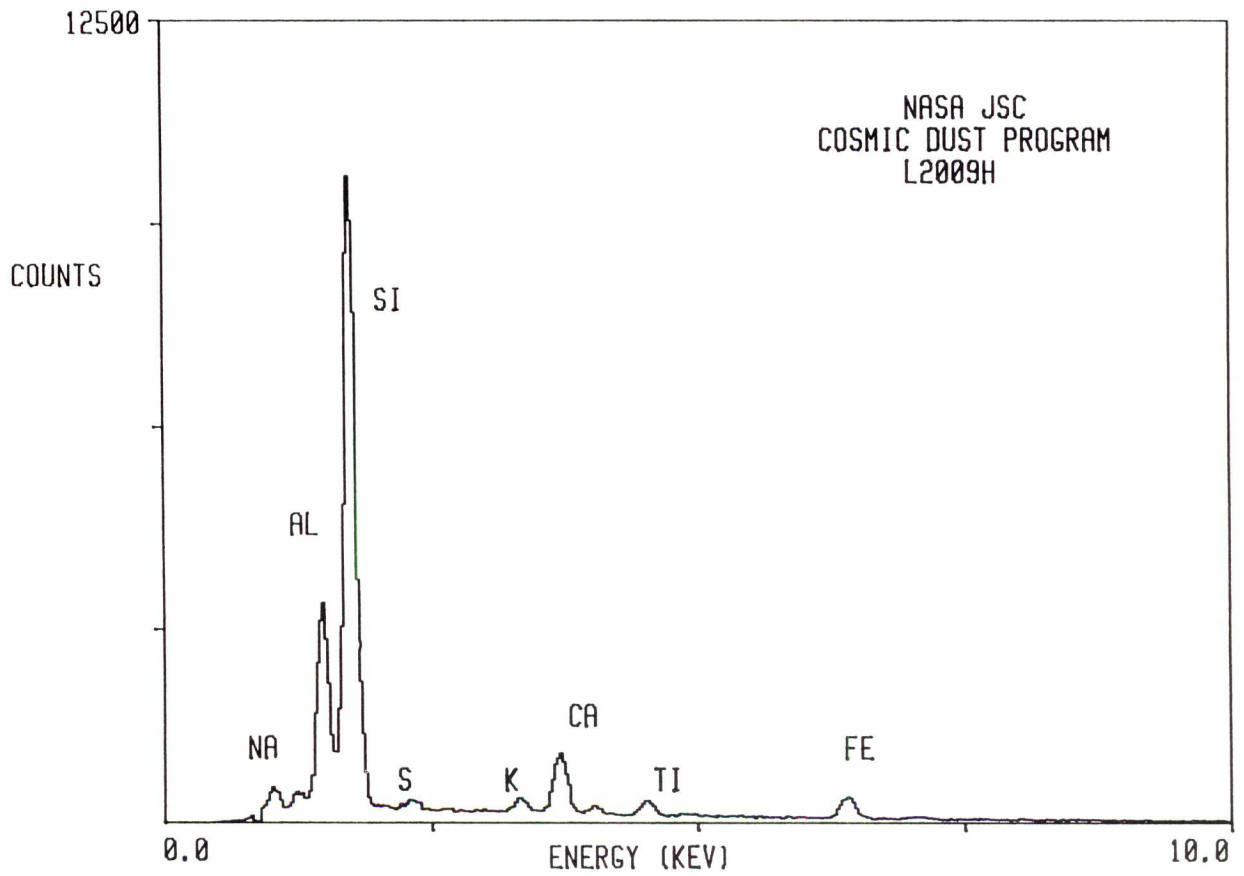


L2009 H 14

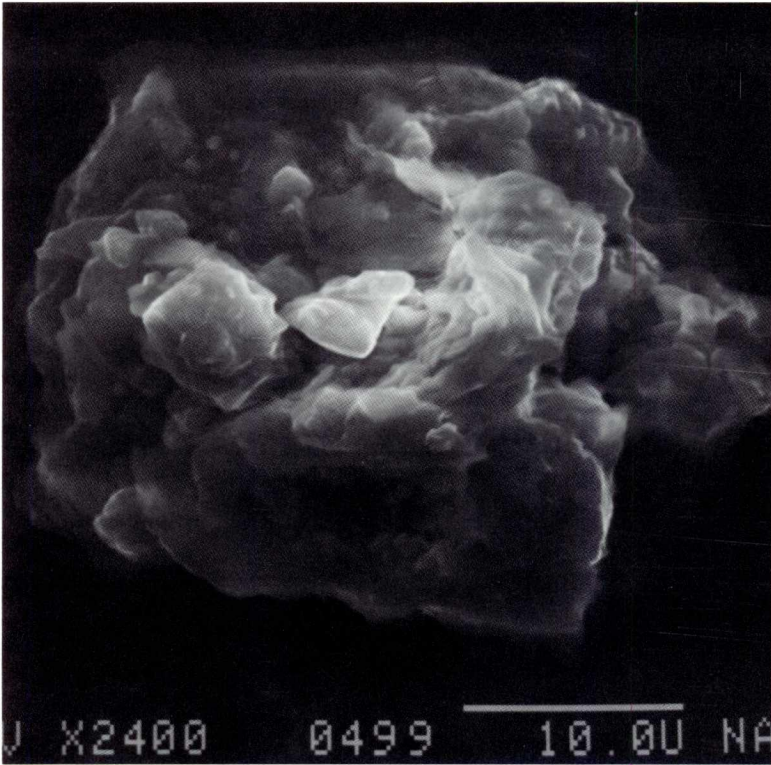


SIZE: 29x22
SHAPE: E
TRANS.: TL
COLOR: Colorless to Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29038

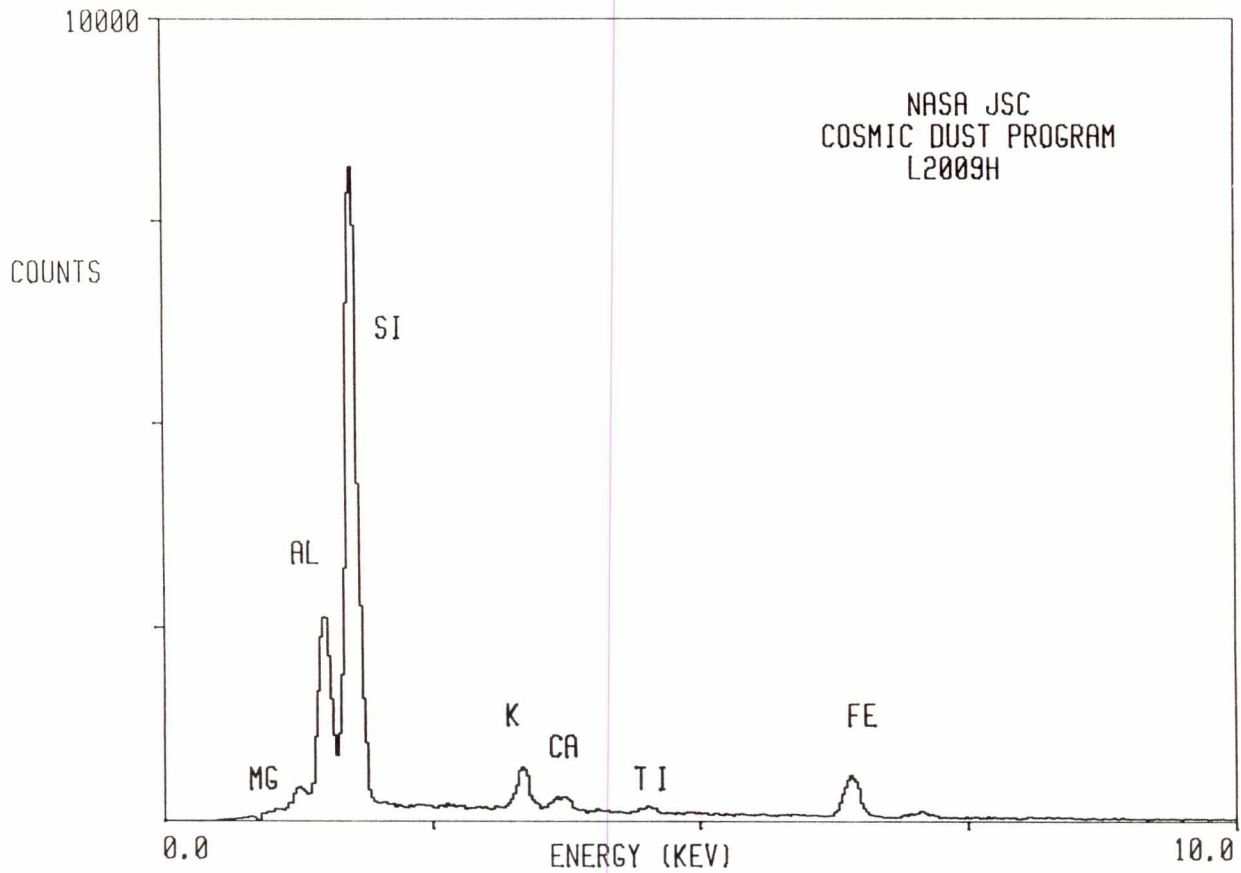


L2009 H 15

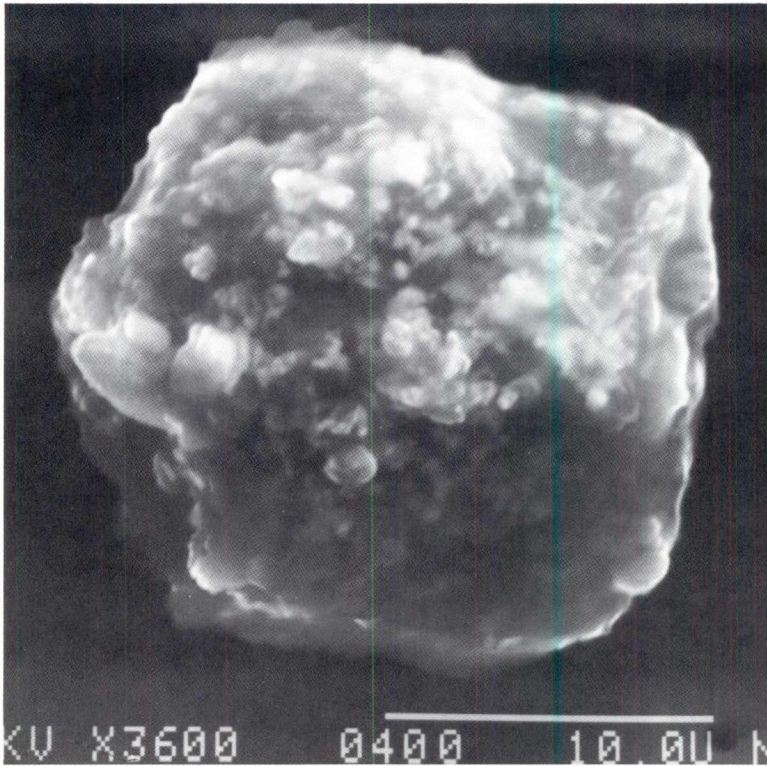


SIZE: 35x32
SHAPE: E
TRANS.: O
COLOR: Black to Colorless
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29039

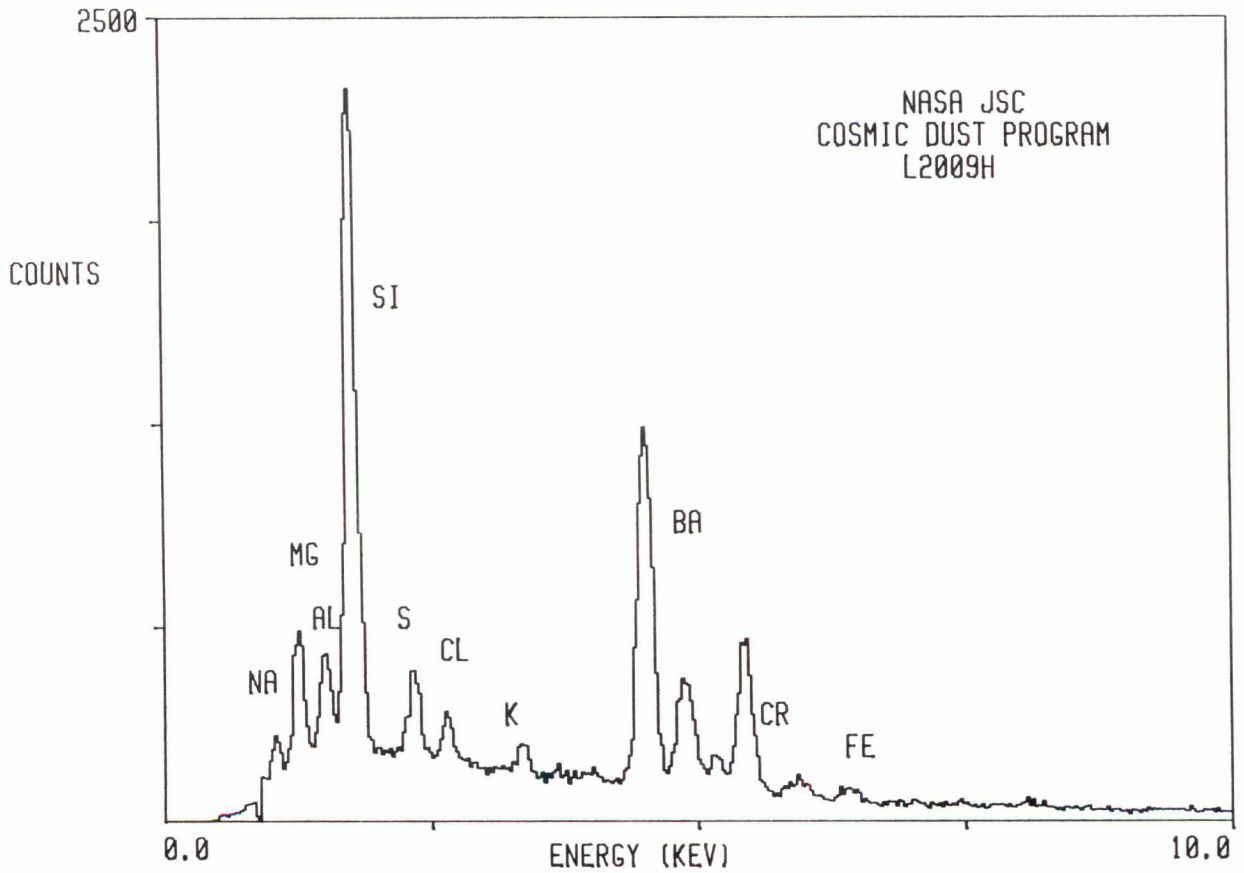


L2009 H 16

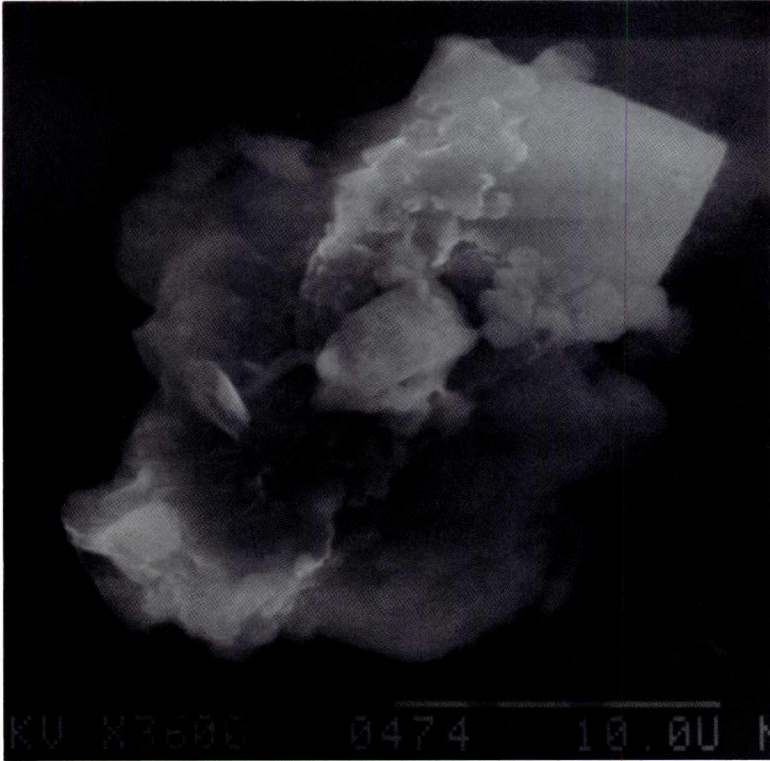


SIZE: 20
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29040

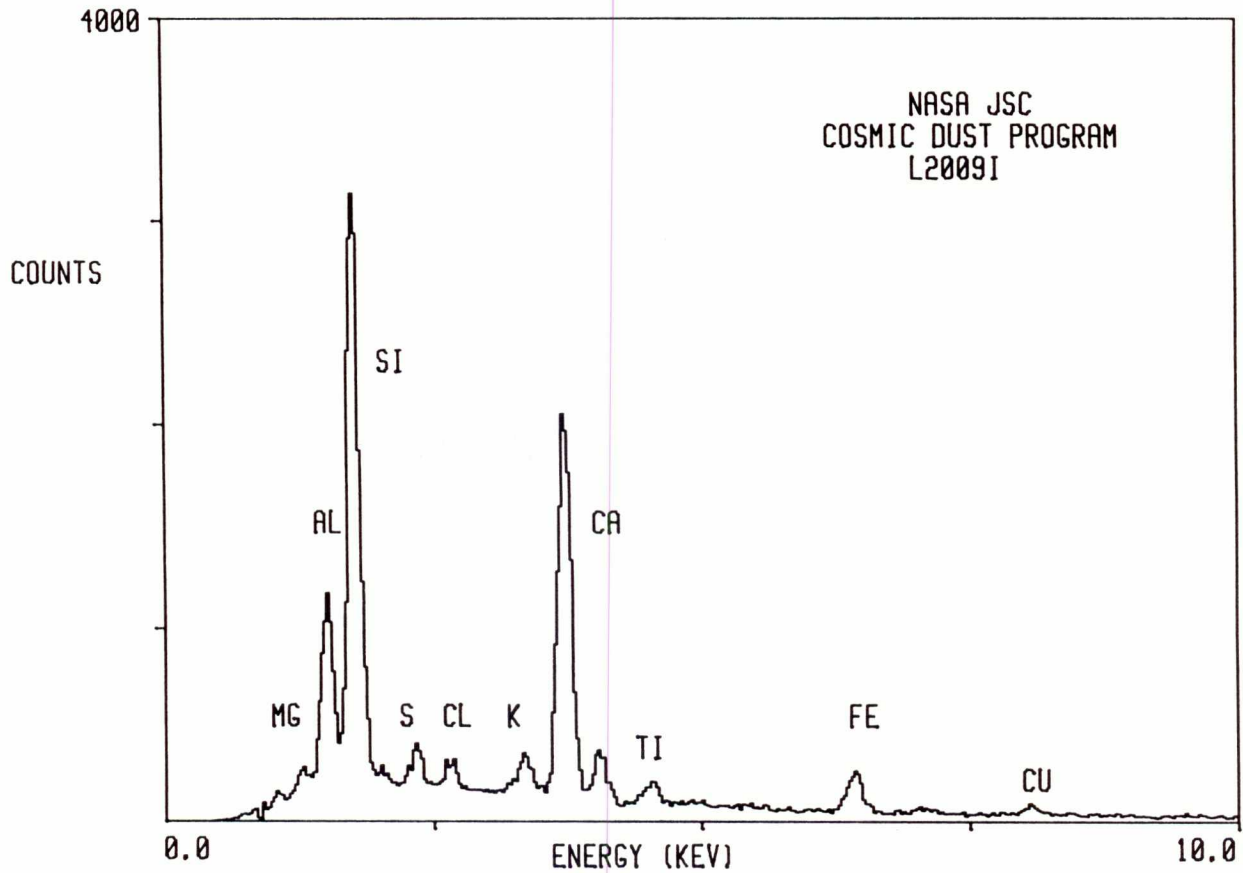


L2009 I 1

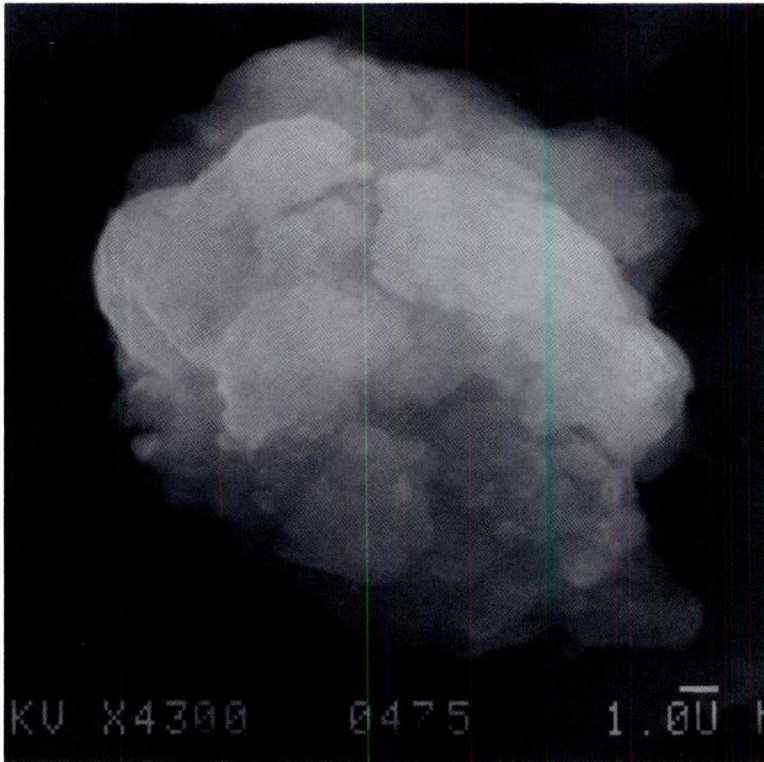


SIZE: 22x18
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29154

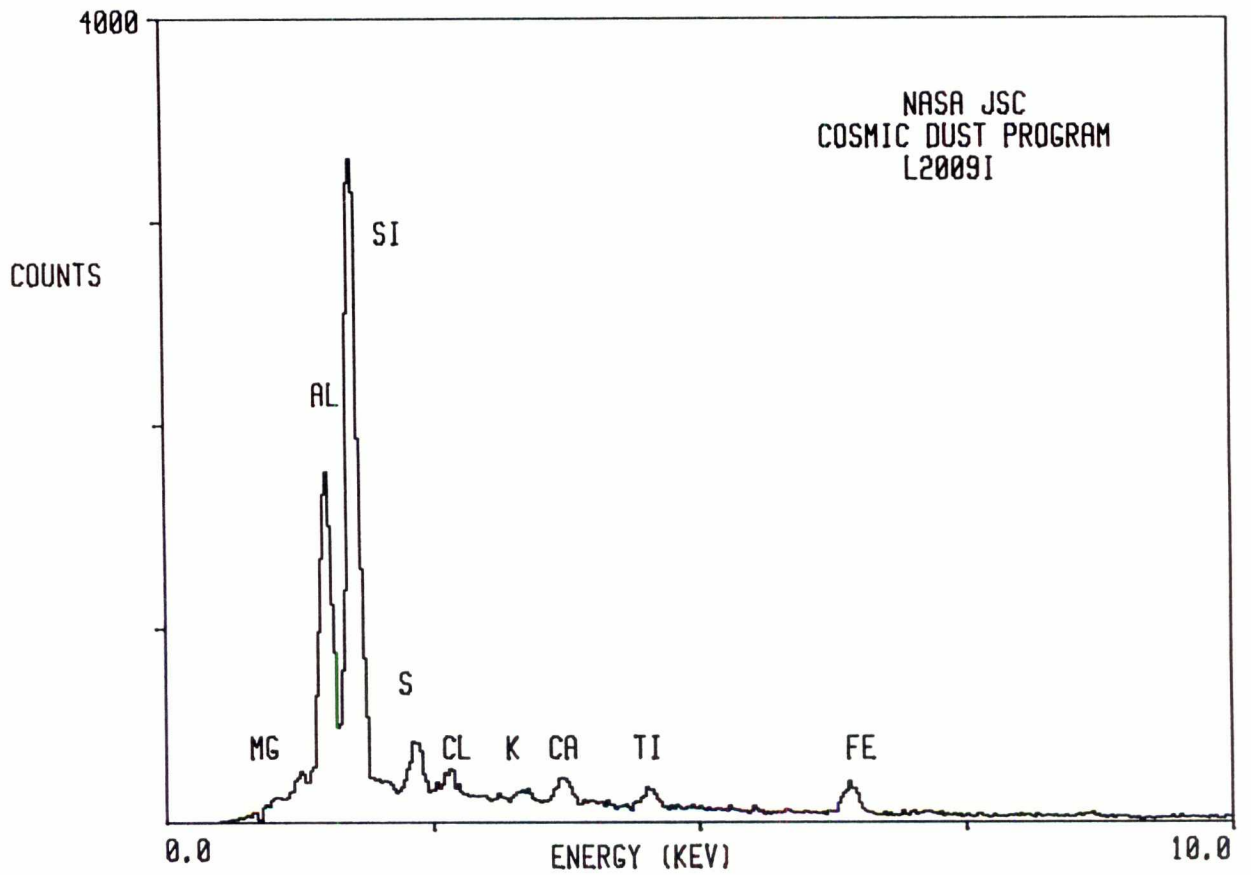


L2009 I 2

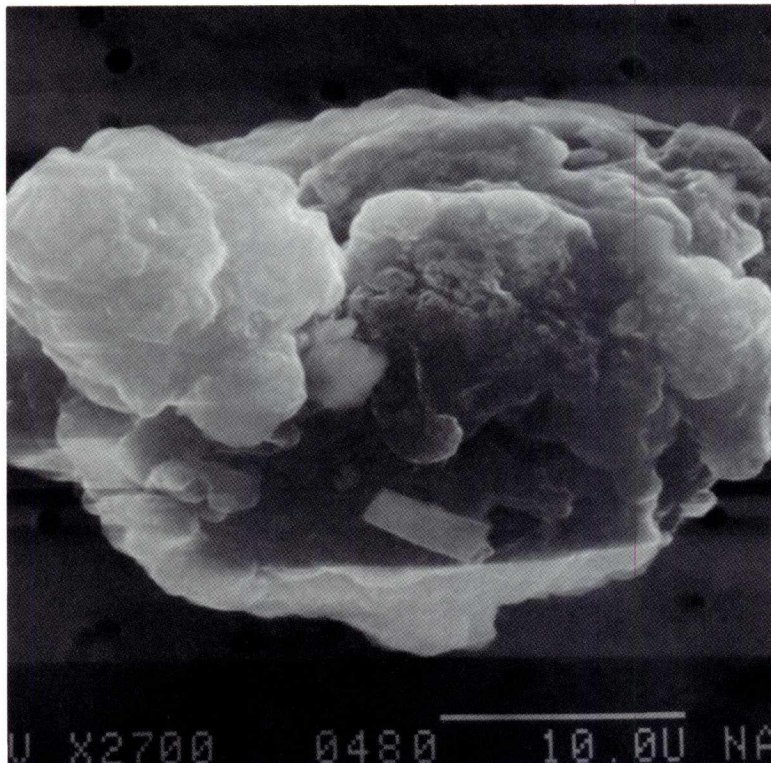


SIZE: 19x14
SHAPE: I
TRANS.: O
COLOR: Grey
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29155

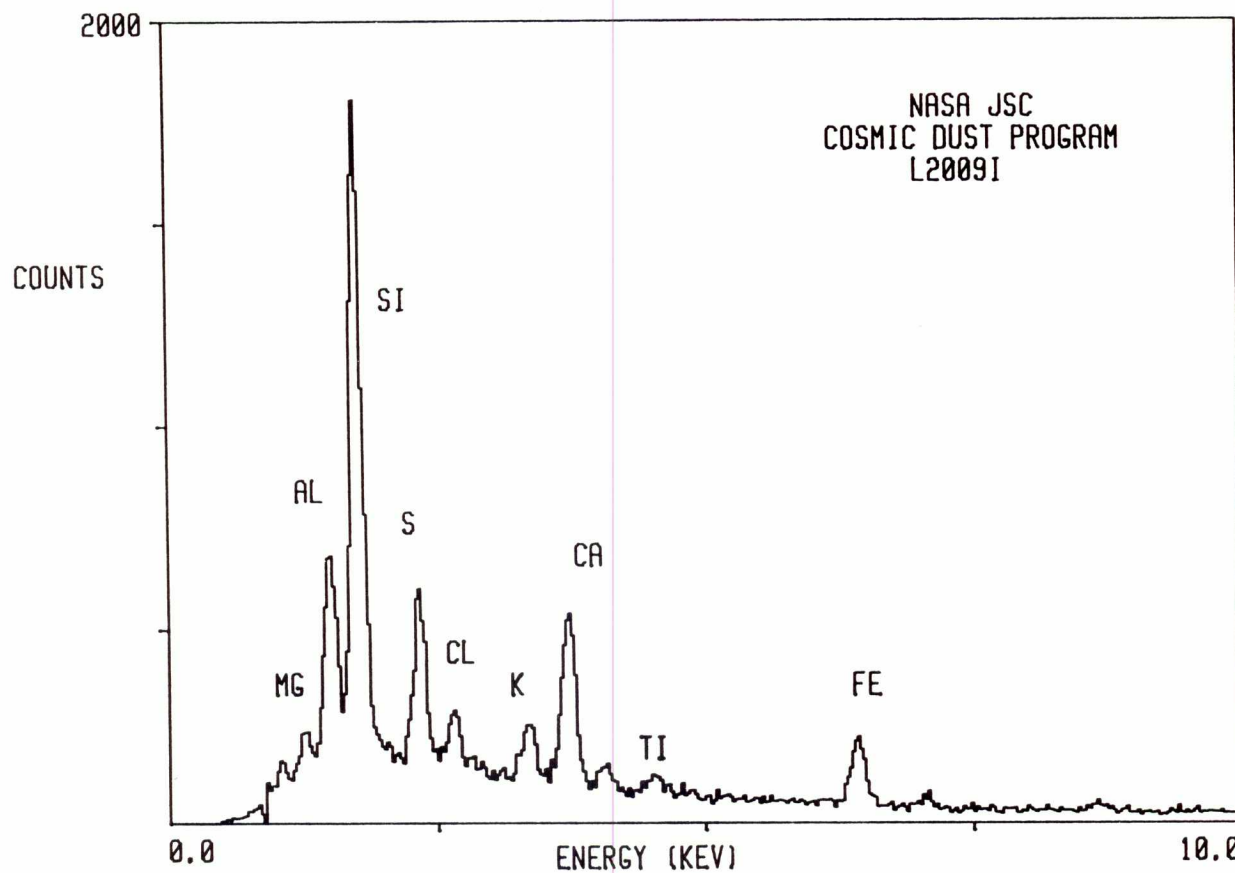


L2009 I 4

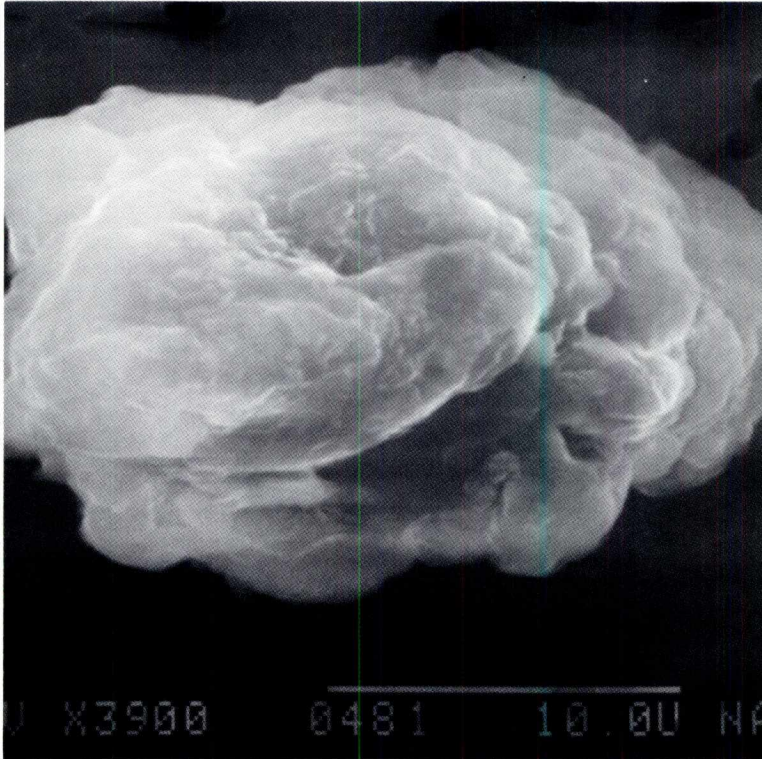


SIZE: 33x23
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29157

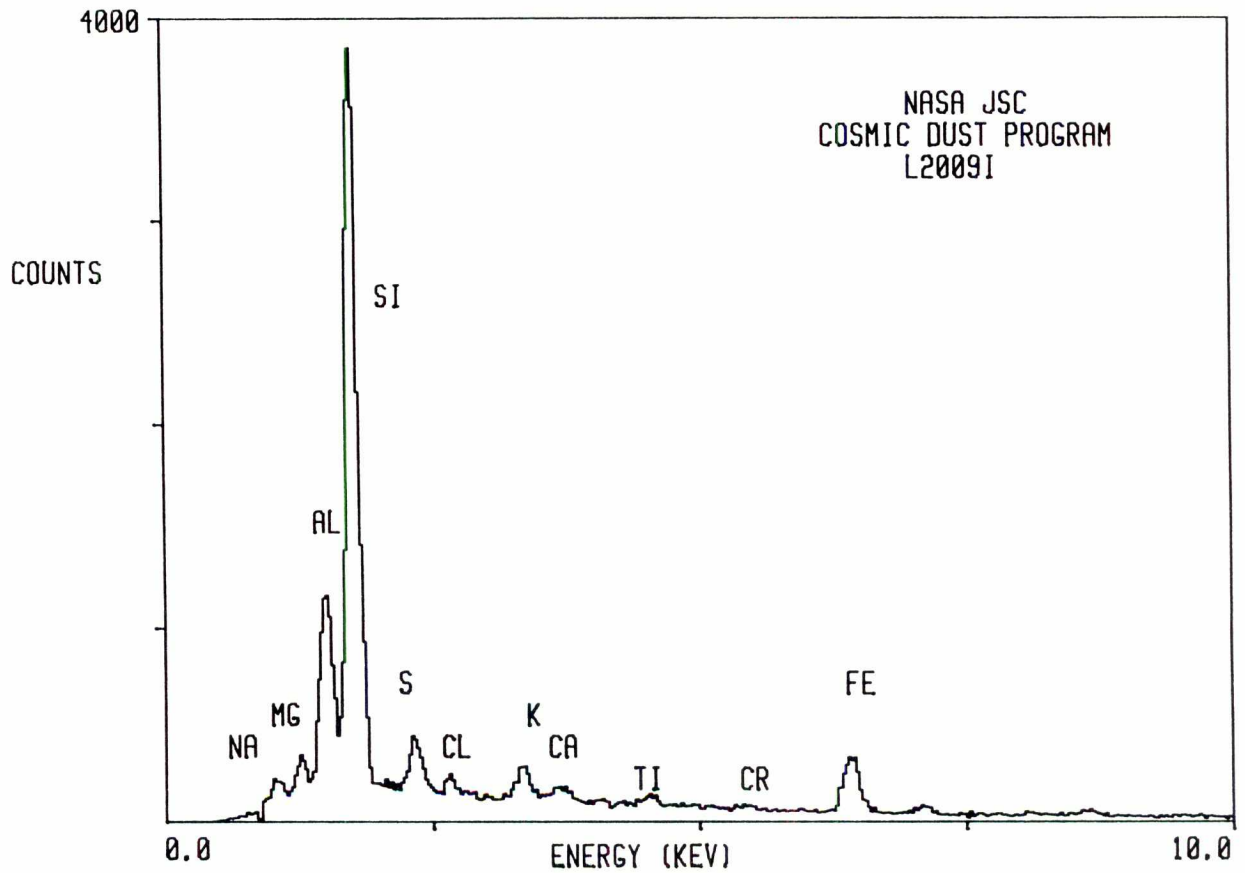


L2009 I 5

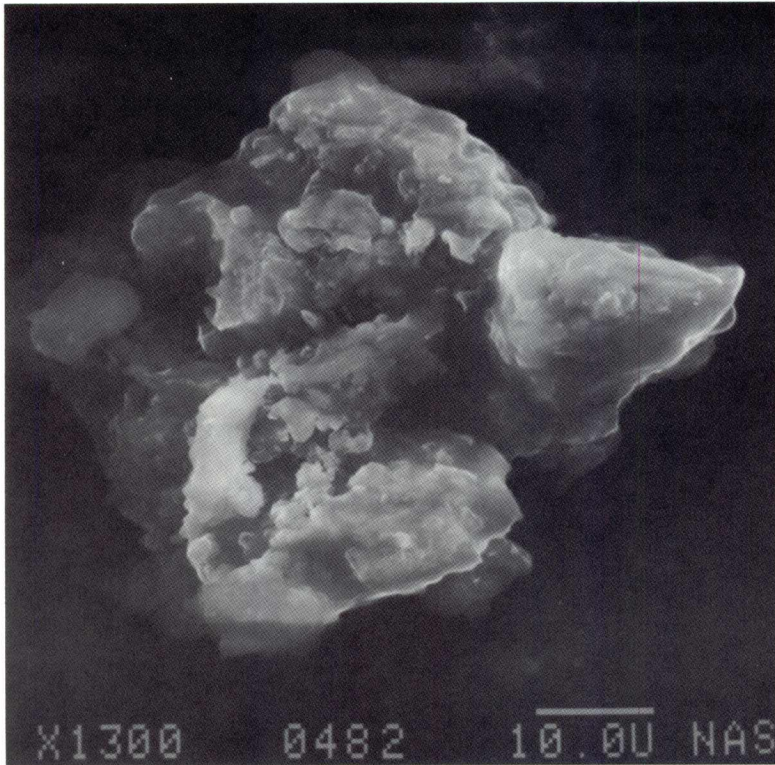


SIZE: 29x18
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29158

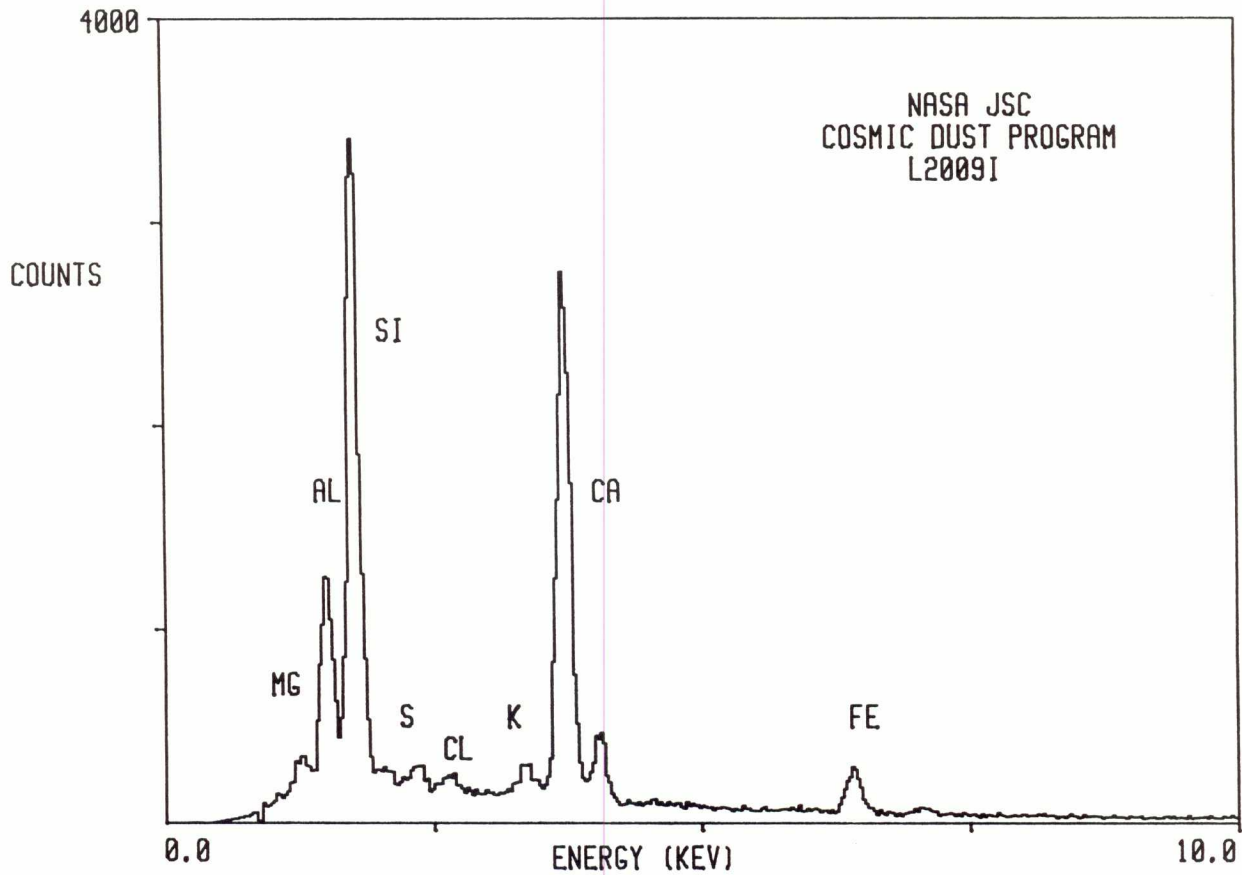


L2009 I 6

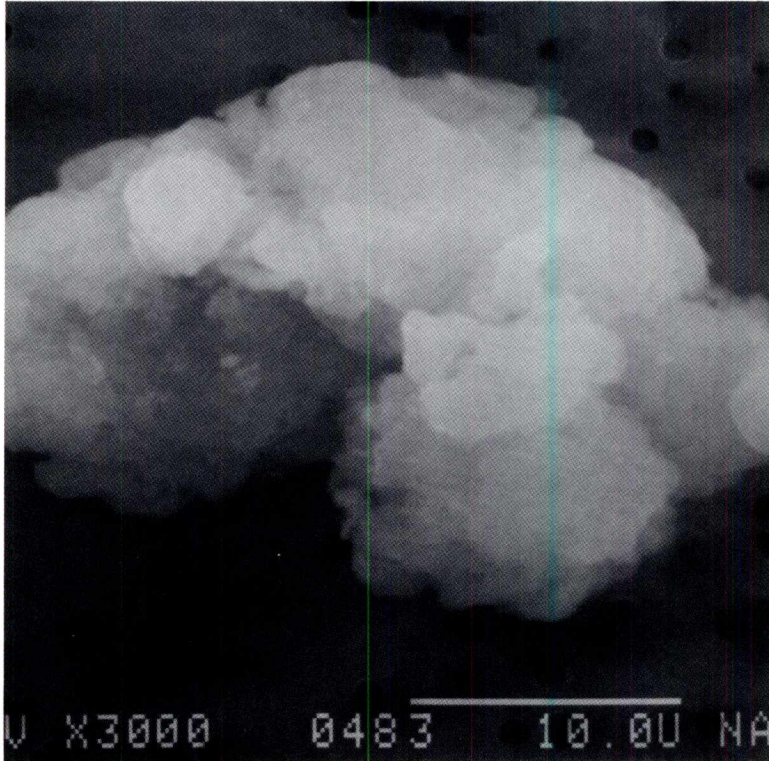


SIZE: 57x54
SHAPE: I
TRANS.: O
COLOR: Black to Brown
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29159

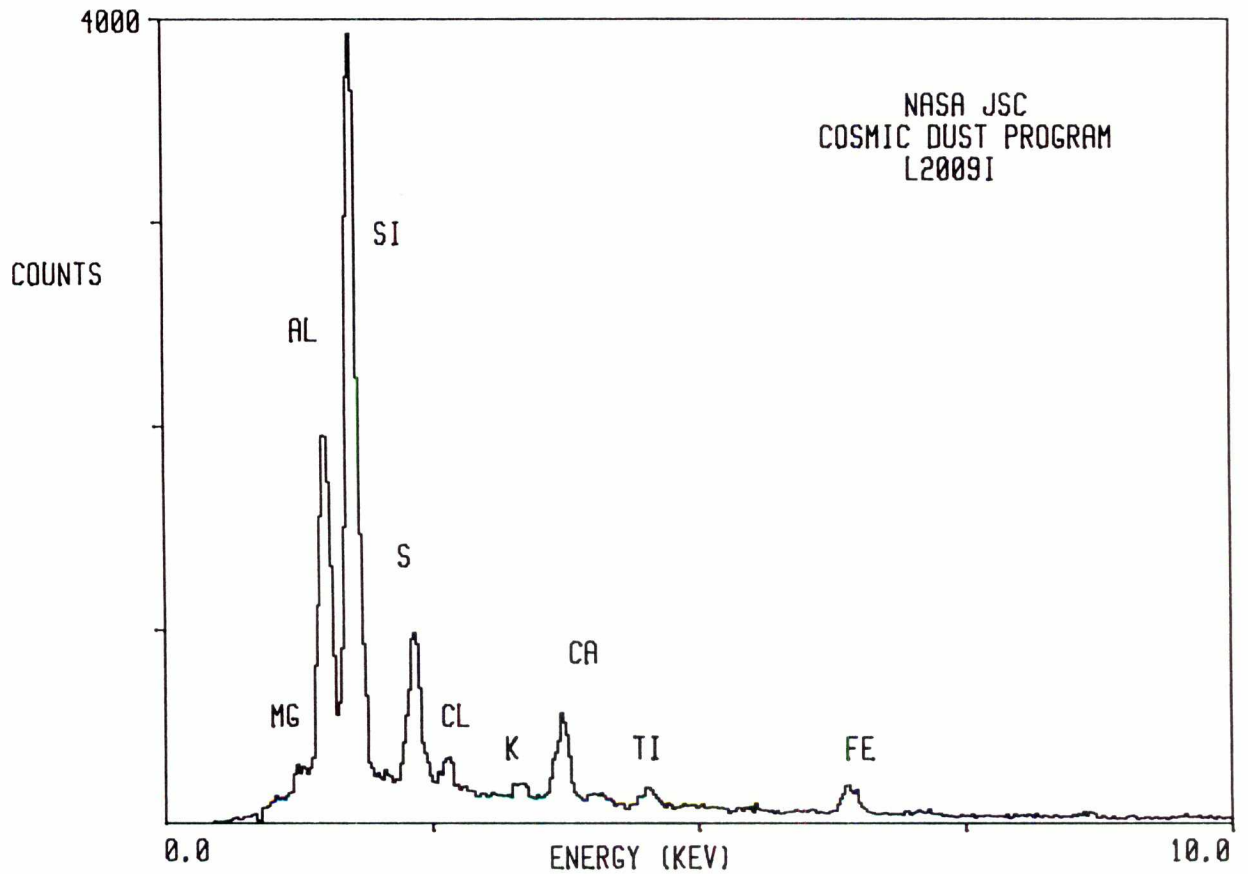


L2009 I 7

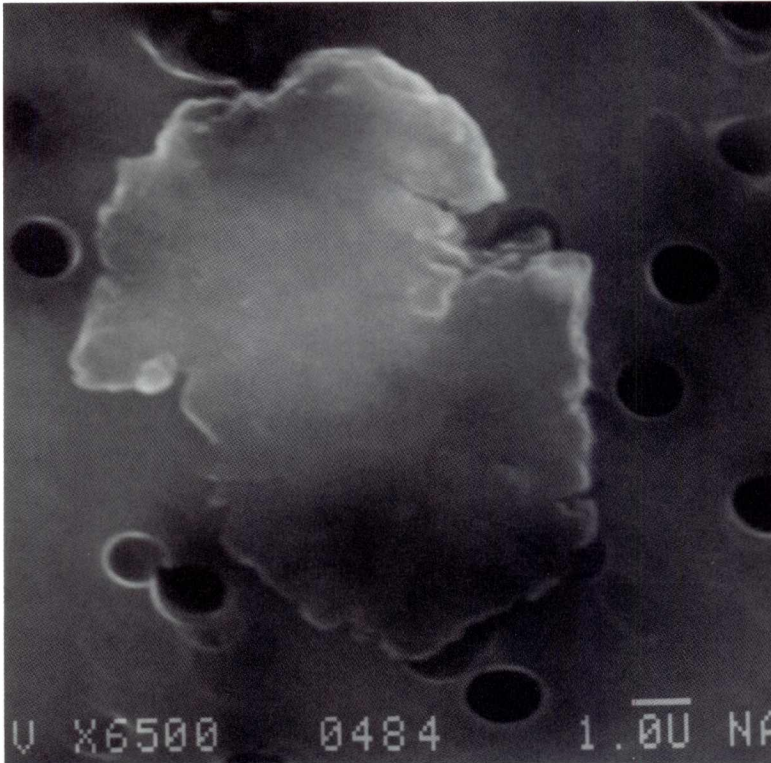


SIZE: 28x15
SHAPE: I
TRANS.: O
COLOR: Black to Silver
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29160

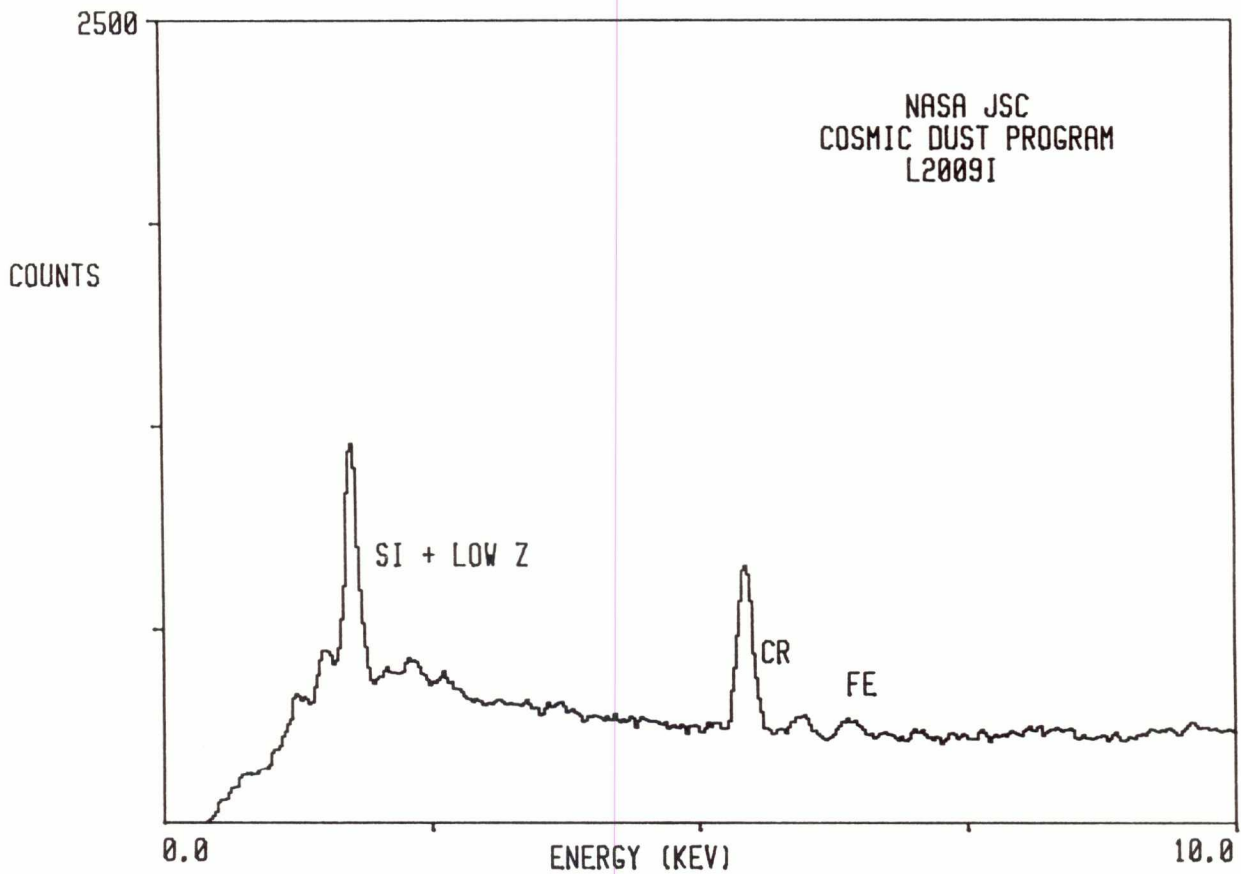


L2009 I 8

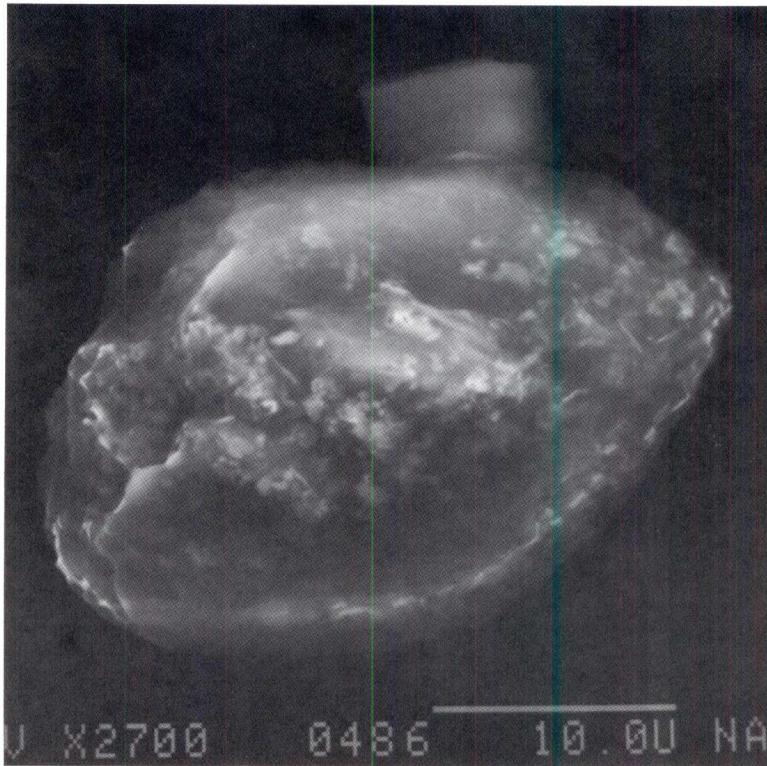


SIZE: 13
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29161

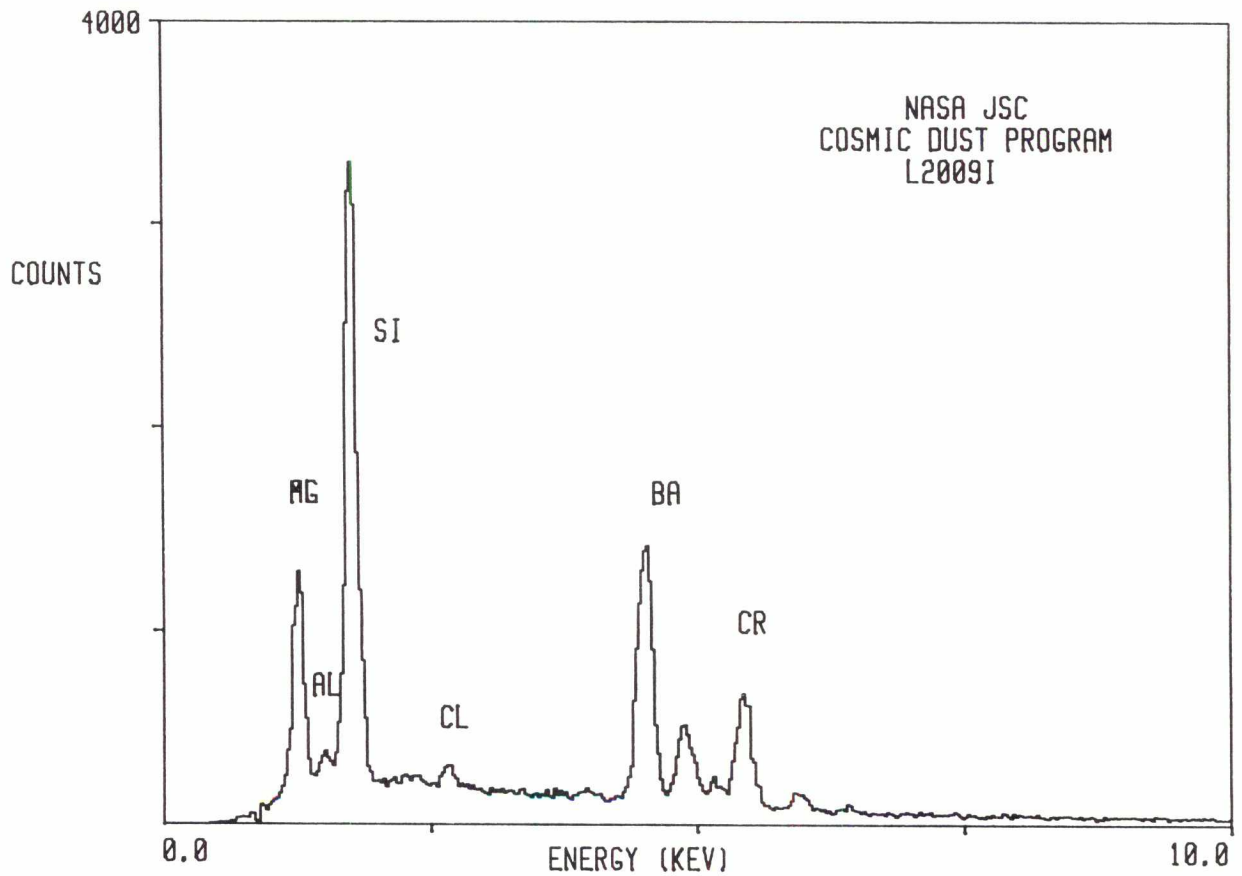


L2009 I 9

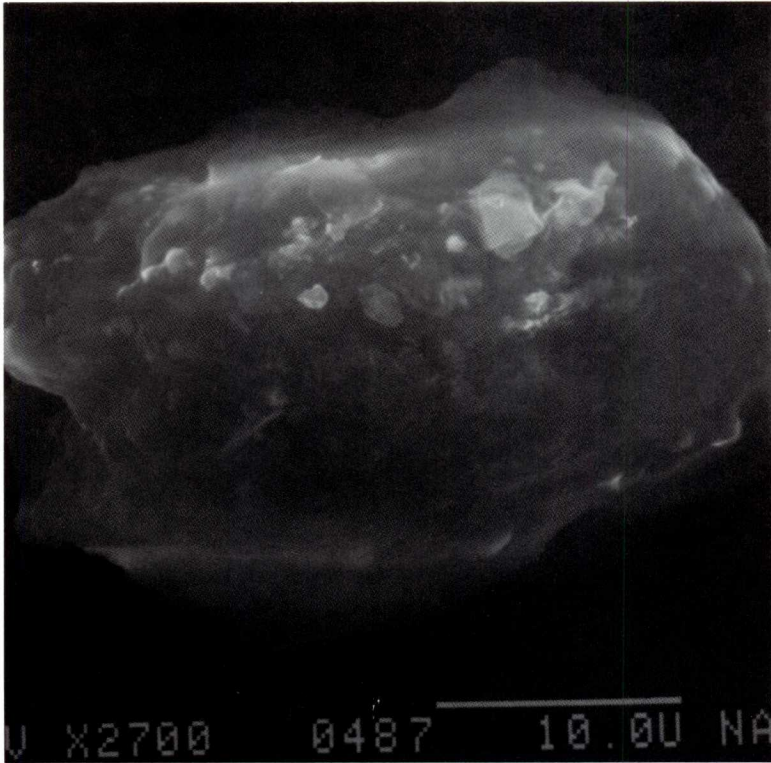


SIZE: 22
SHAPE: E/S
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-29162

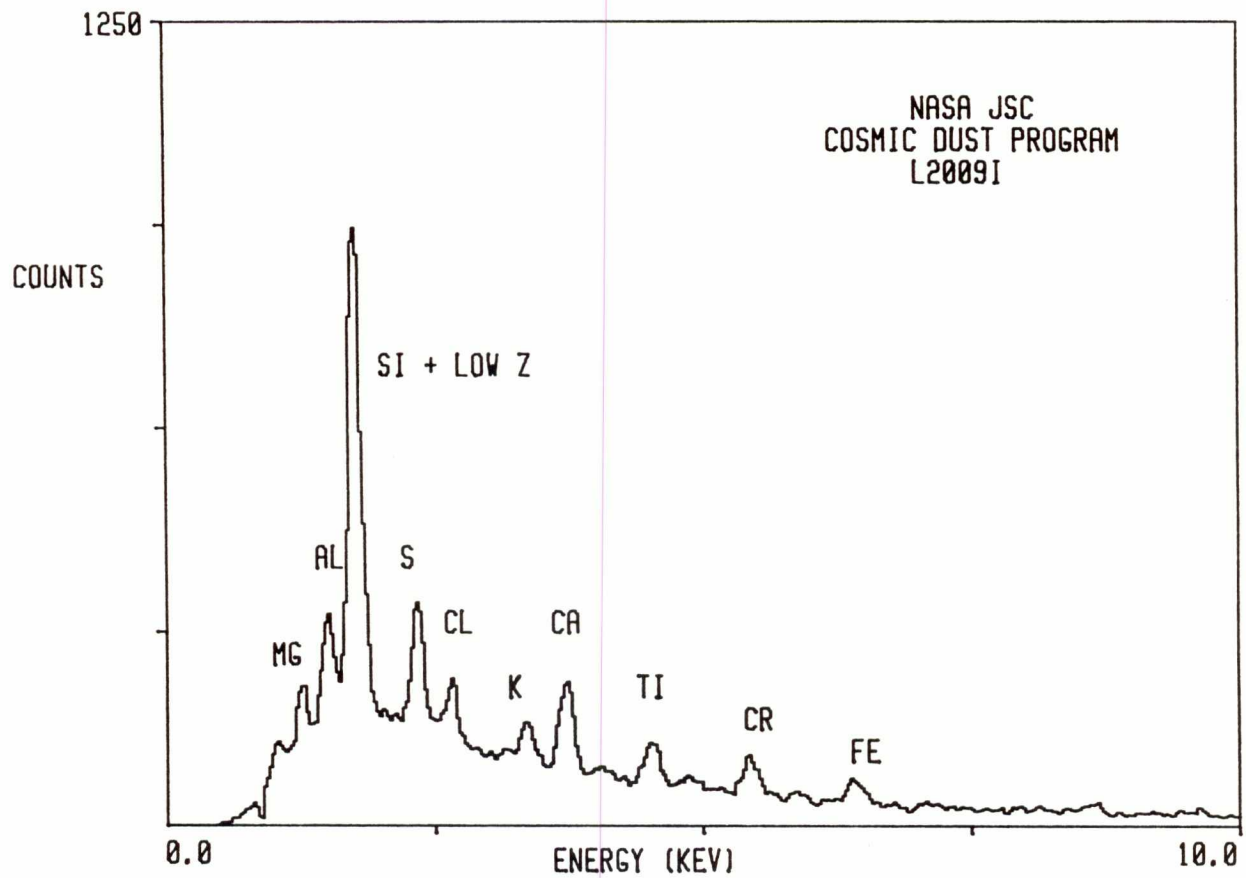


L2009 I 10

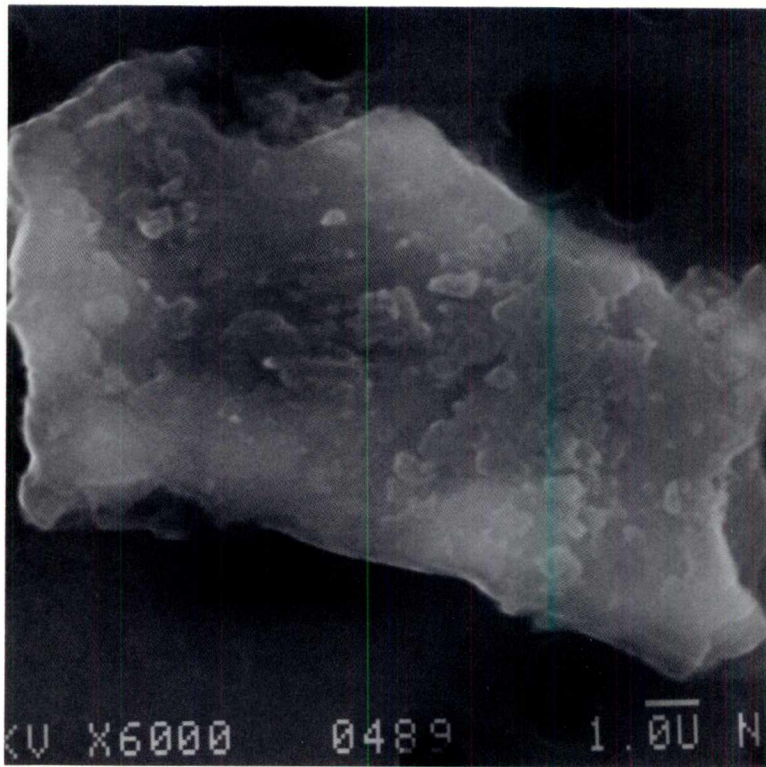


SIZE: 30x24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29163

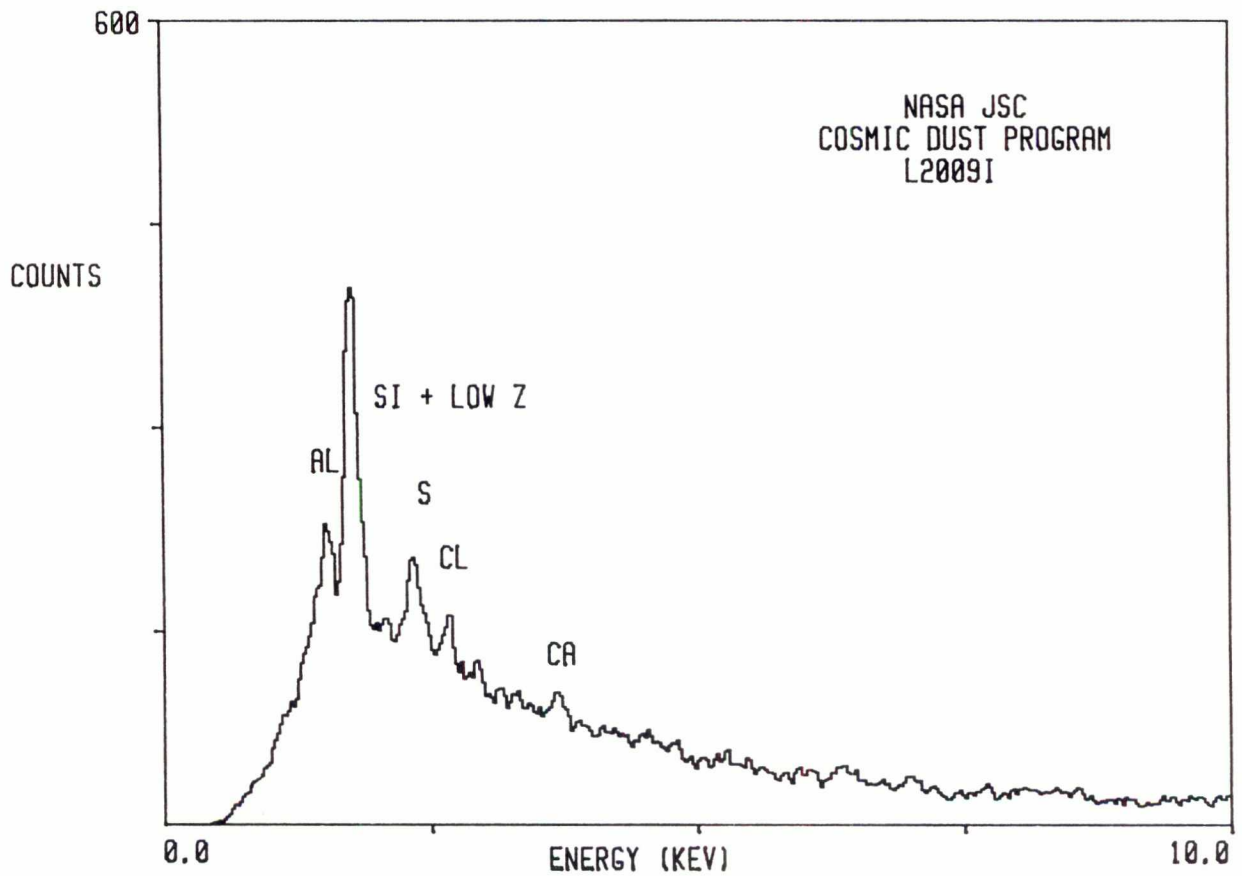


L2009 I 11

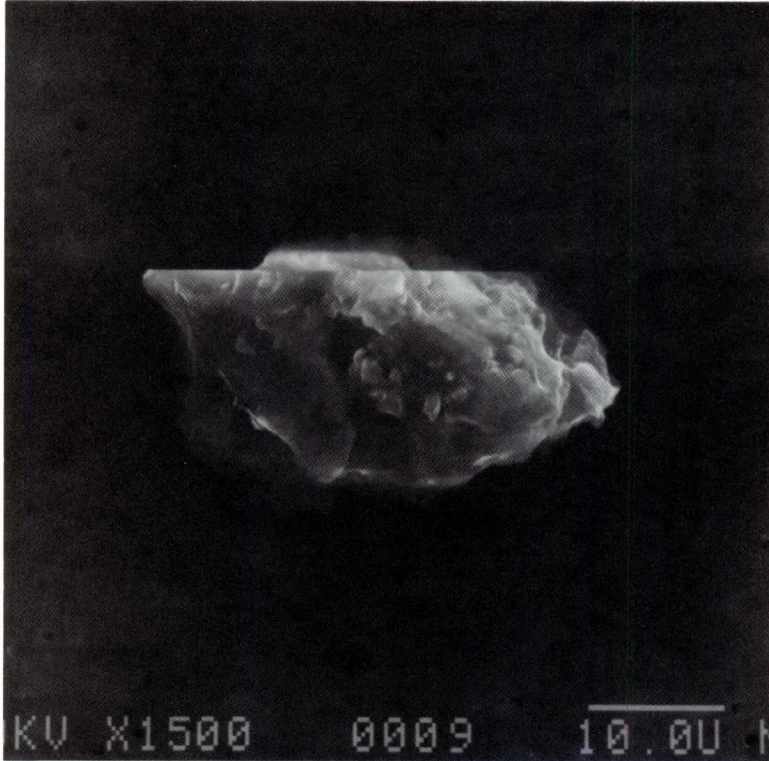


SIZE: 14
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCN?
COMMENTS:

S-94-29164

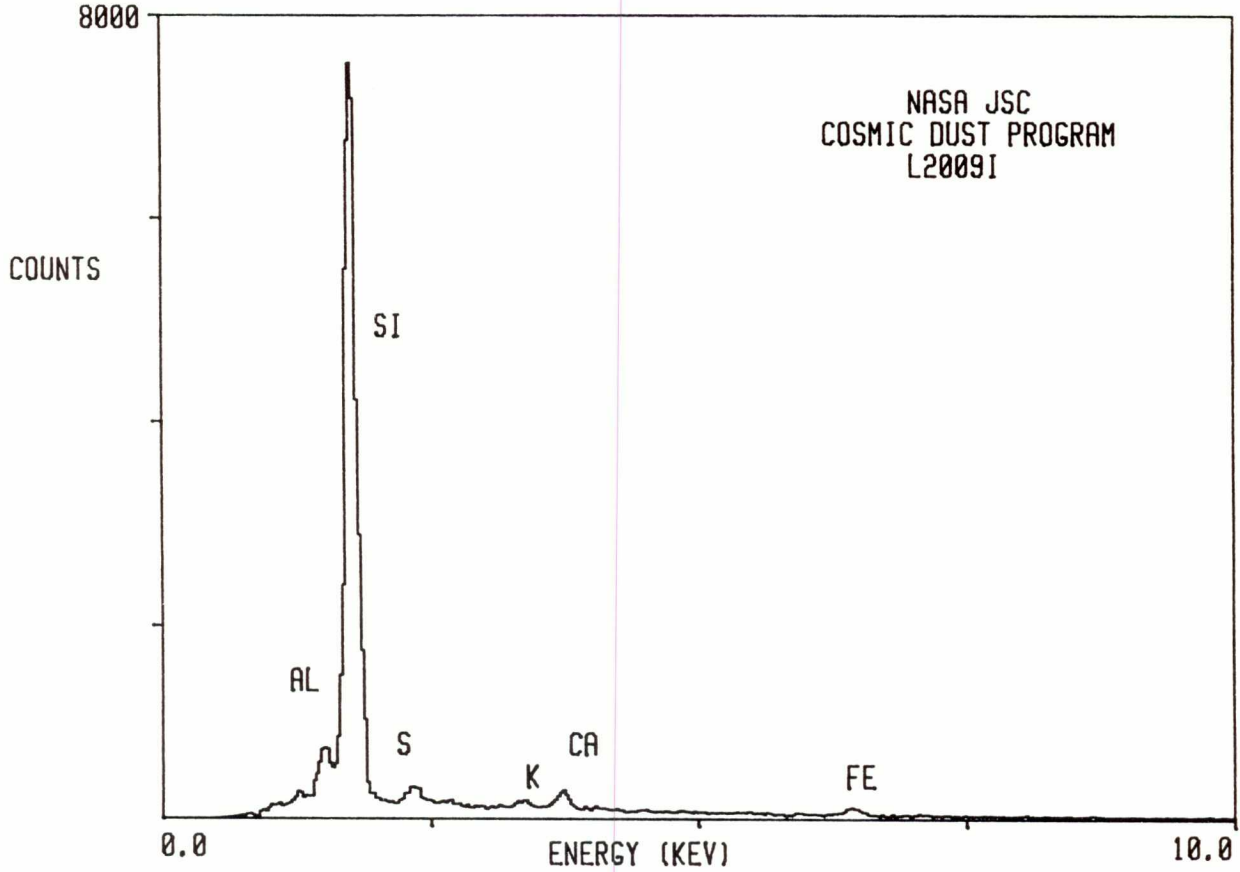


L2009 I 15

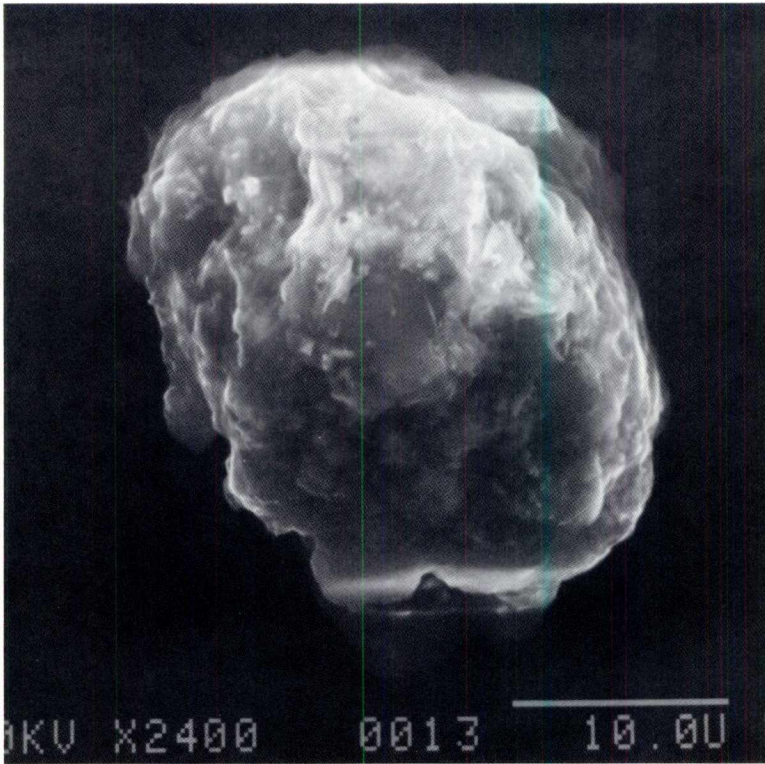


SIZE: 39x22
SHAPE: I
TRANS.: O
COLOR: Black to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29168

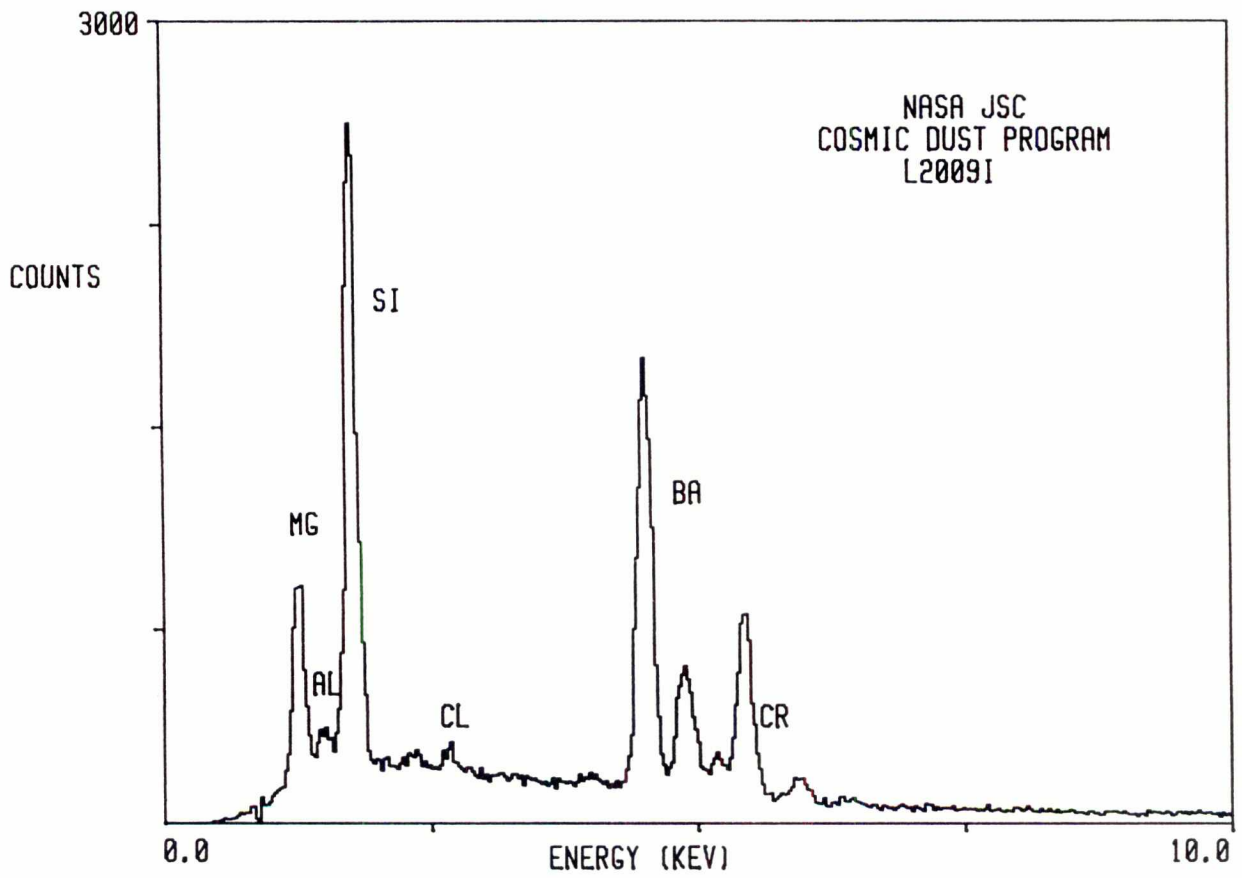


L2009 I 16

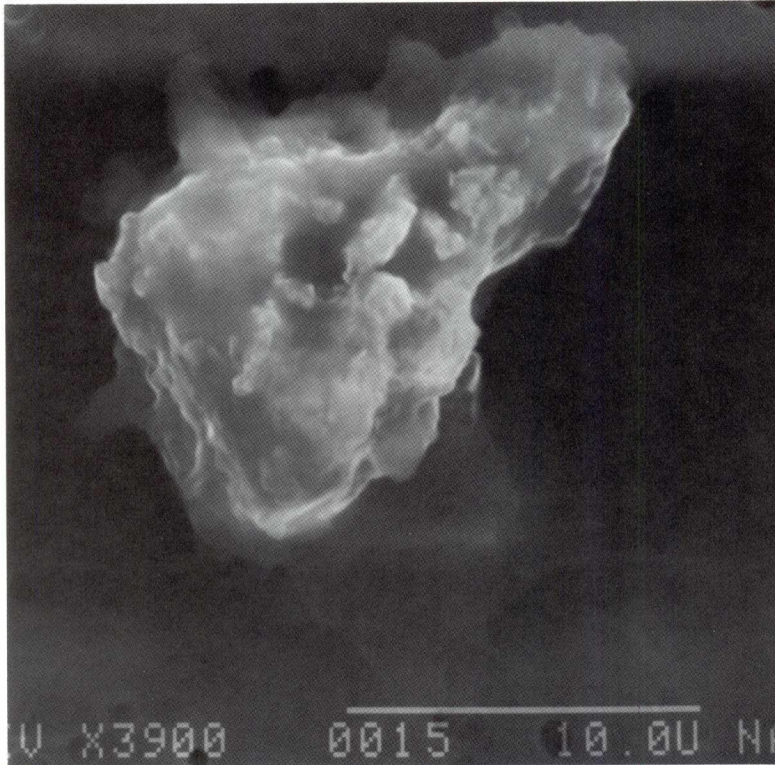


SIZE: 30
SHAPE: E/S
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN?
COMMENTS:

S-94-29169

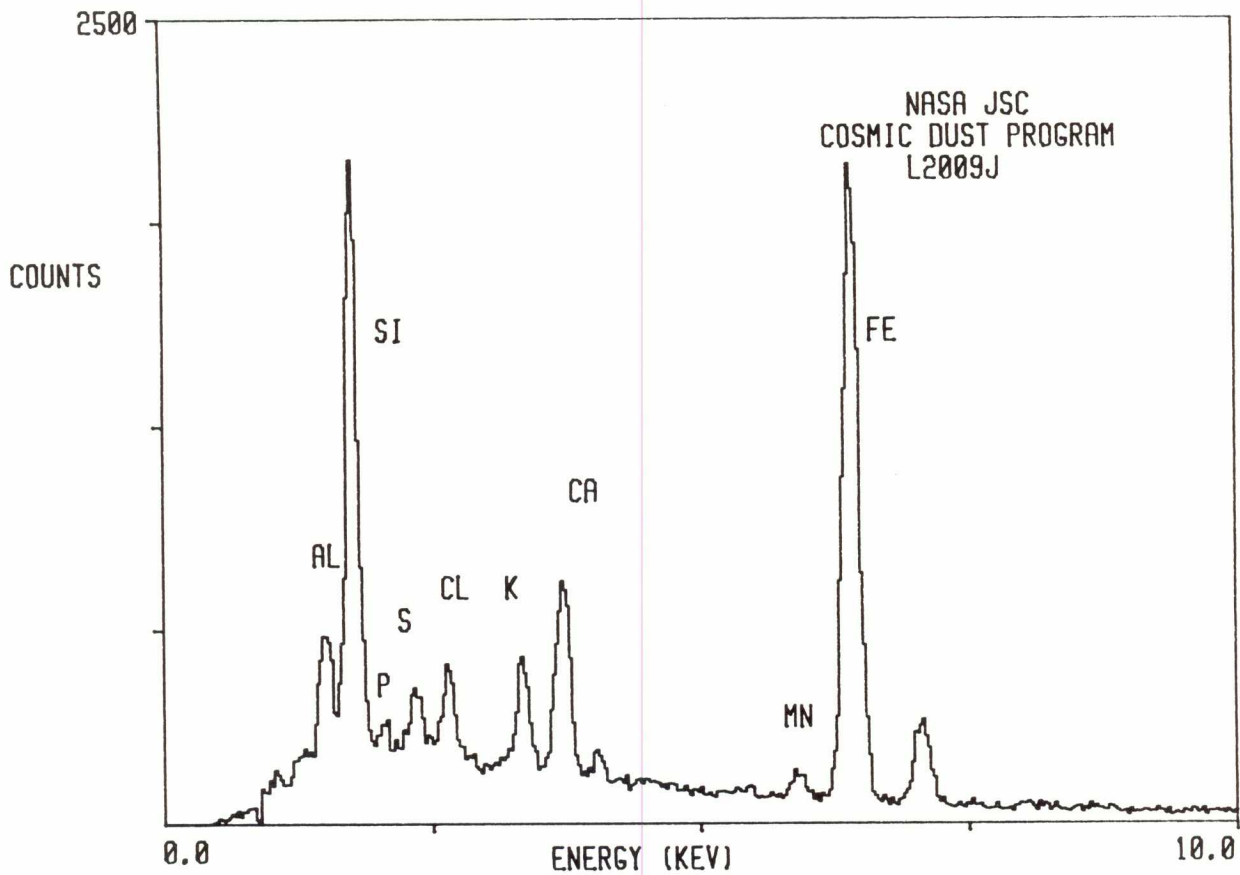


L2009 J 1



SIZE: 19x11
SHAPE: I
TRANS.: TL
COLOR: Red to Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29146

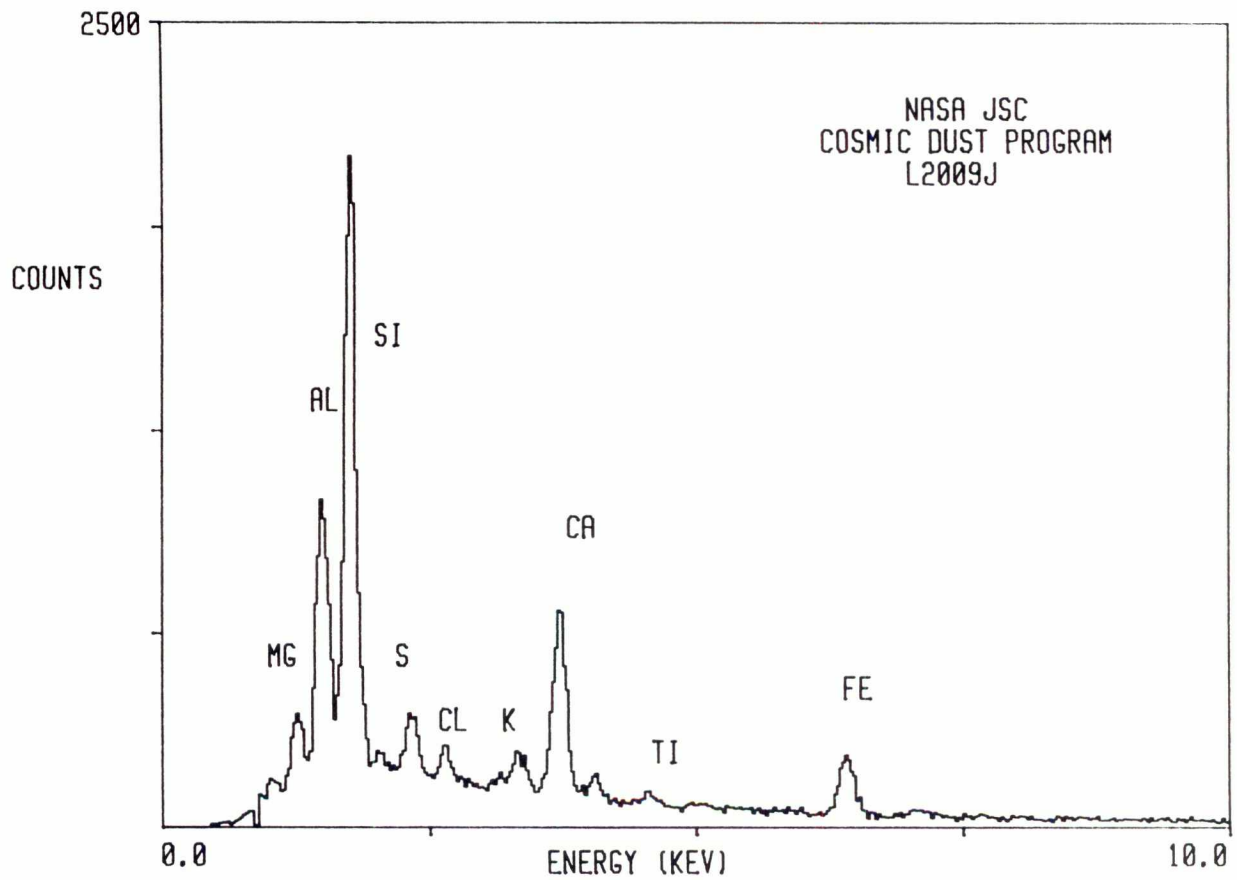


L2009 J 6

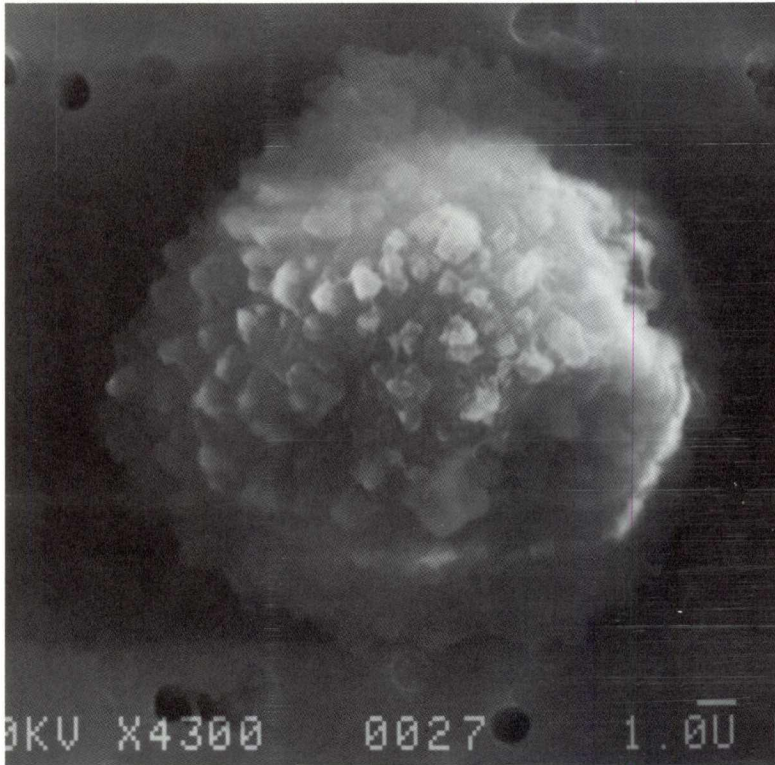


SIZE: 22x13
SHAPE: I
TRANS.: TL
COLOR: Black to
Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29151

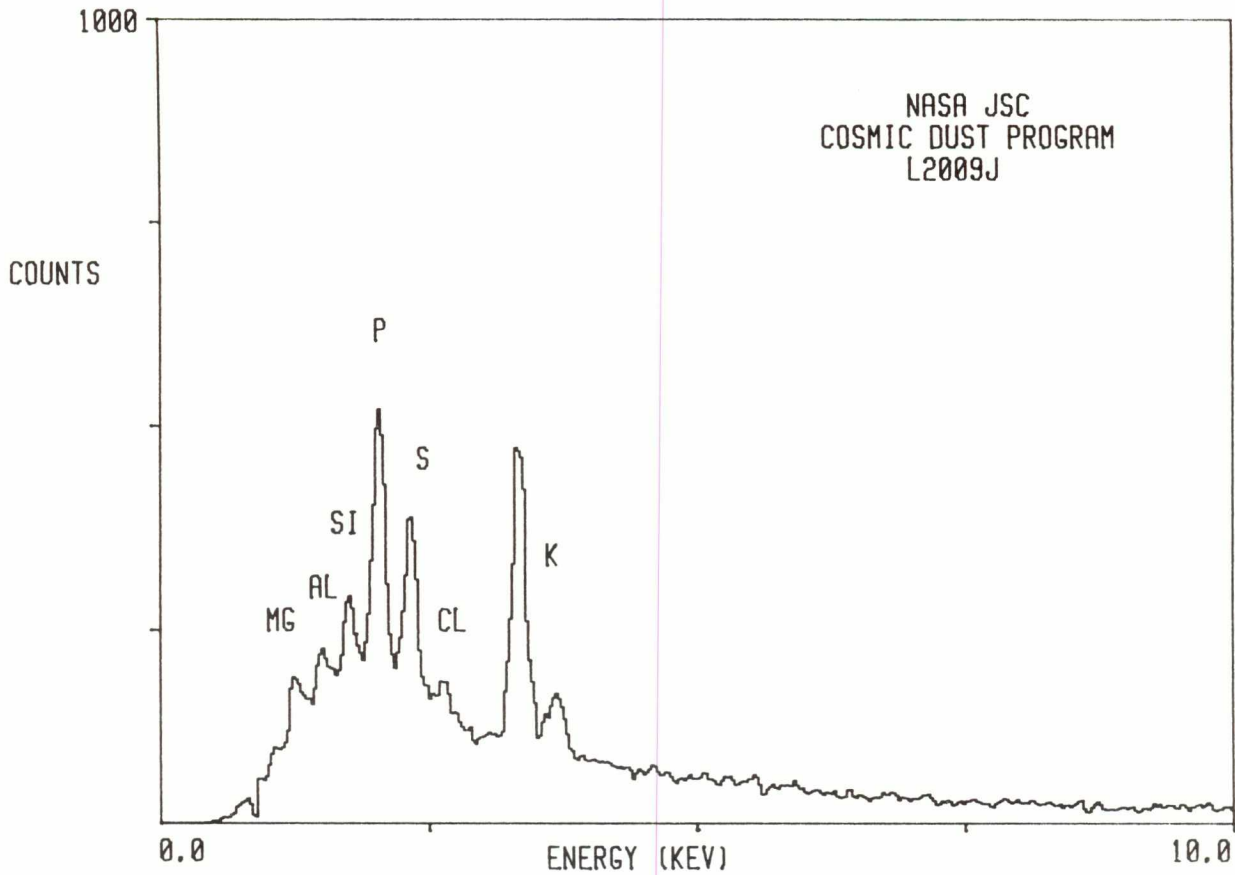


L2009 J 7

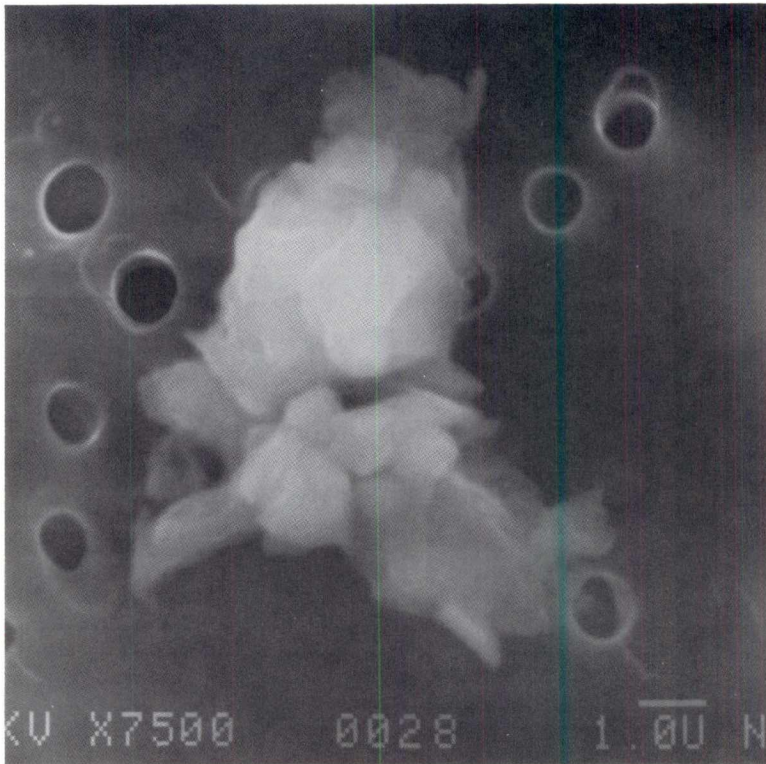


SIZE: 16
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:
Pollen grain?

S-94-29152

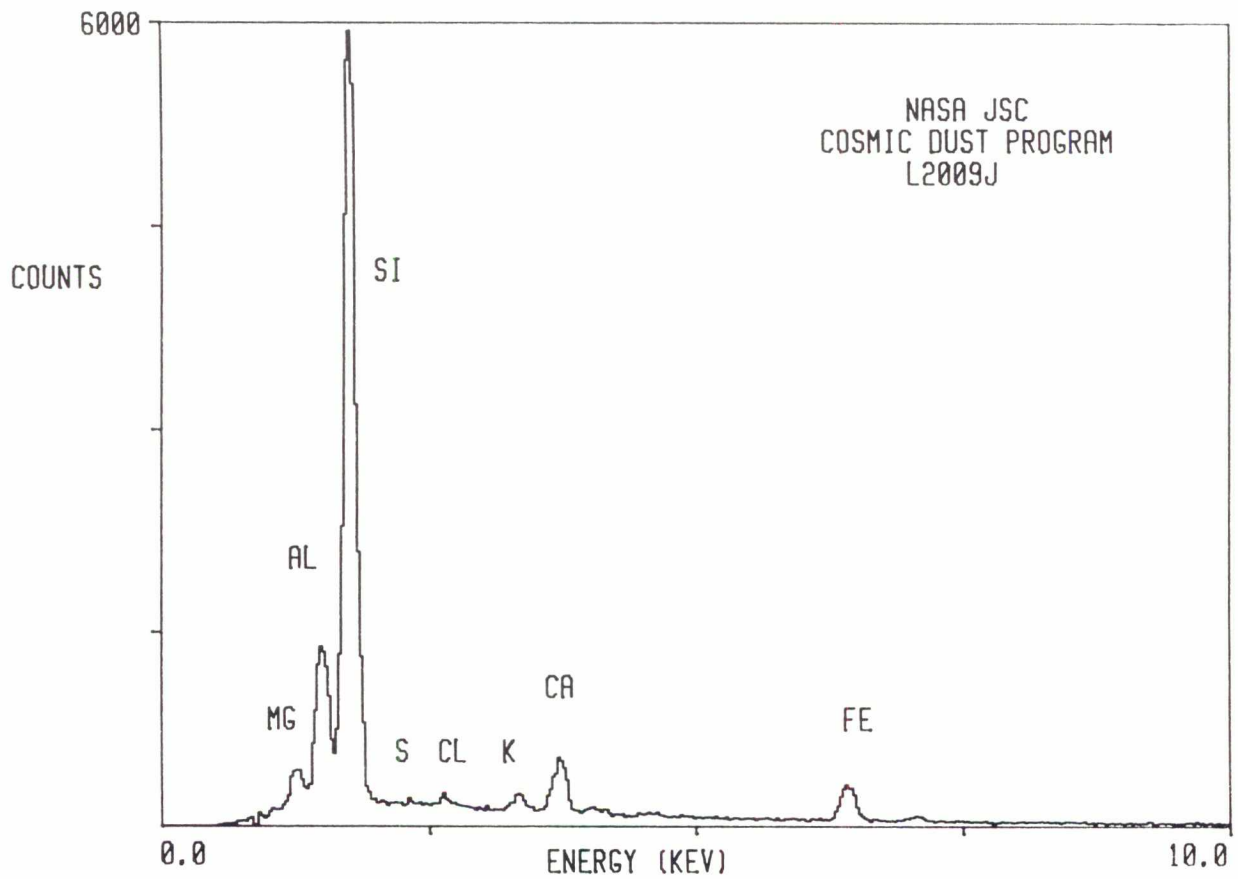


L2009 J 8

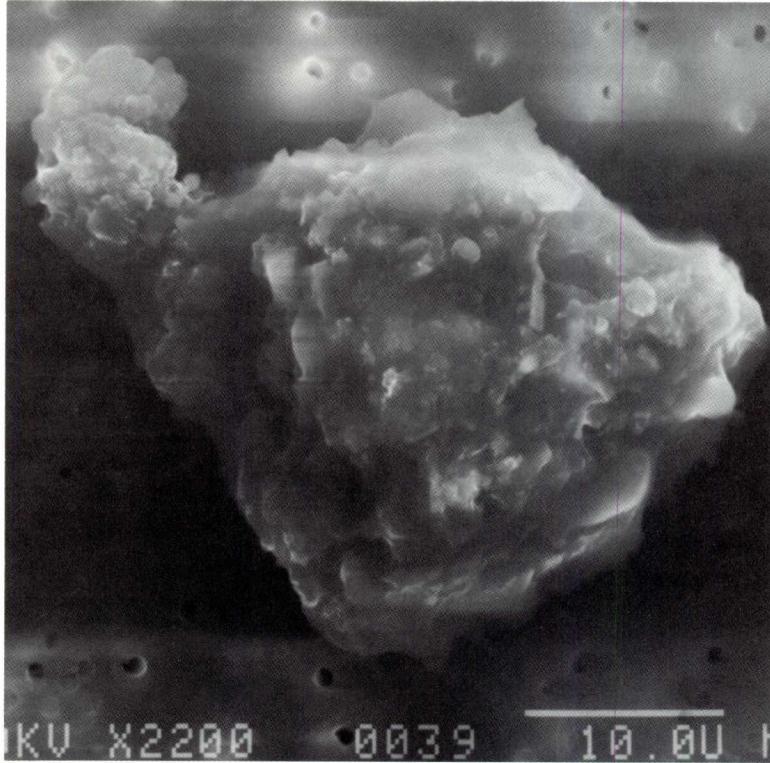


SIZE: 12x6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29153

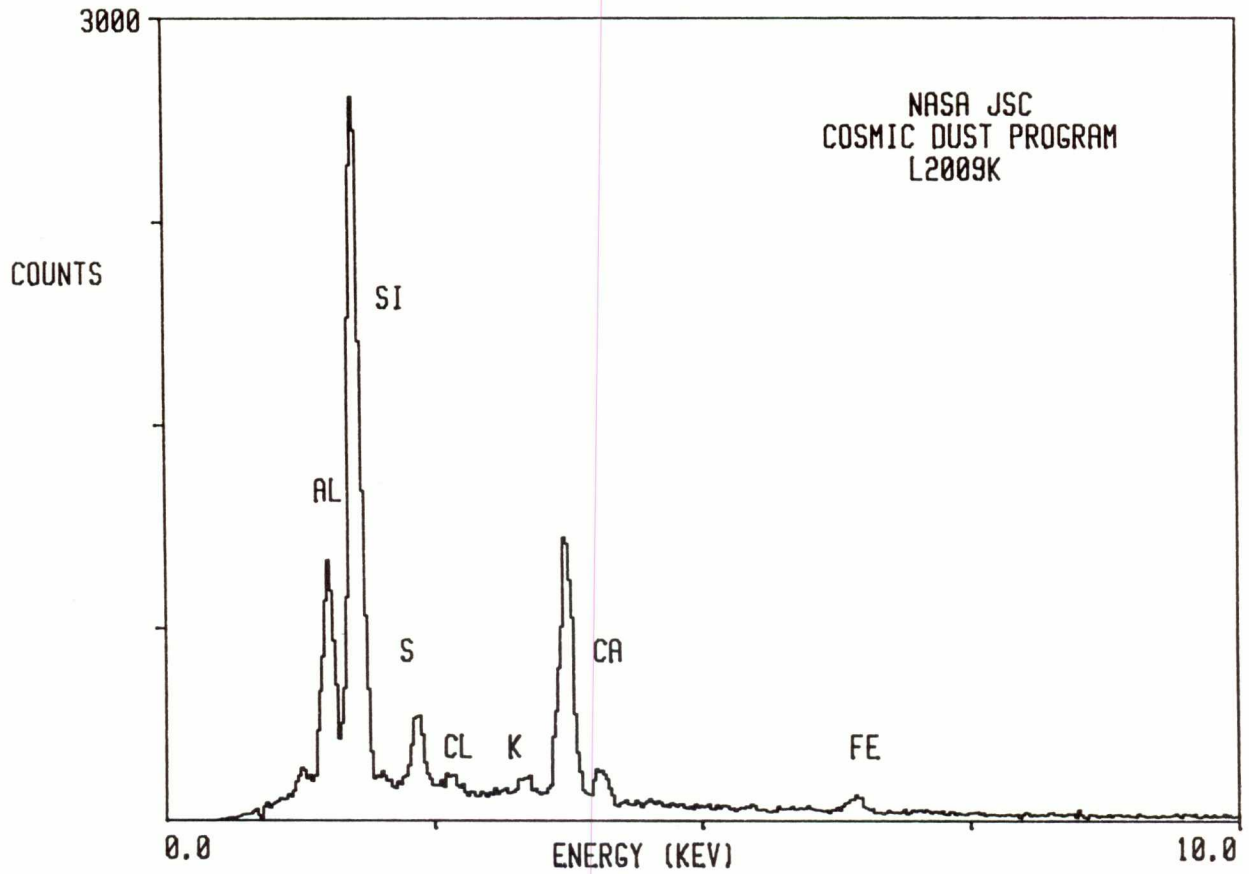


L2009 K 5

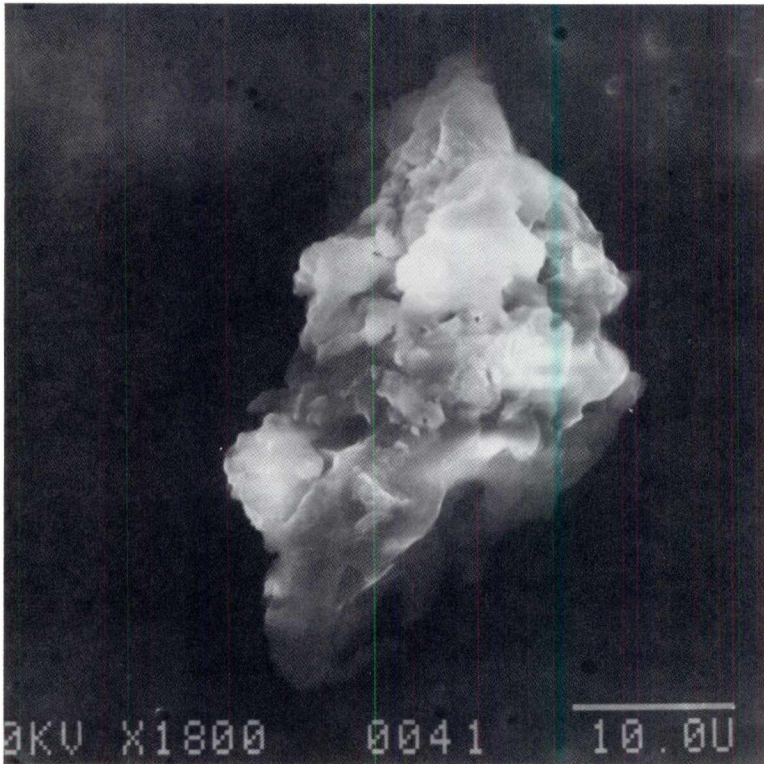


SIZE: 33x26
SHAPE: I
TRANS.: O
COLOR: Black to Brown
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29131

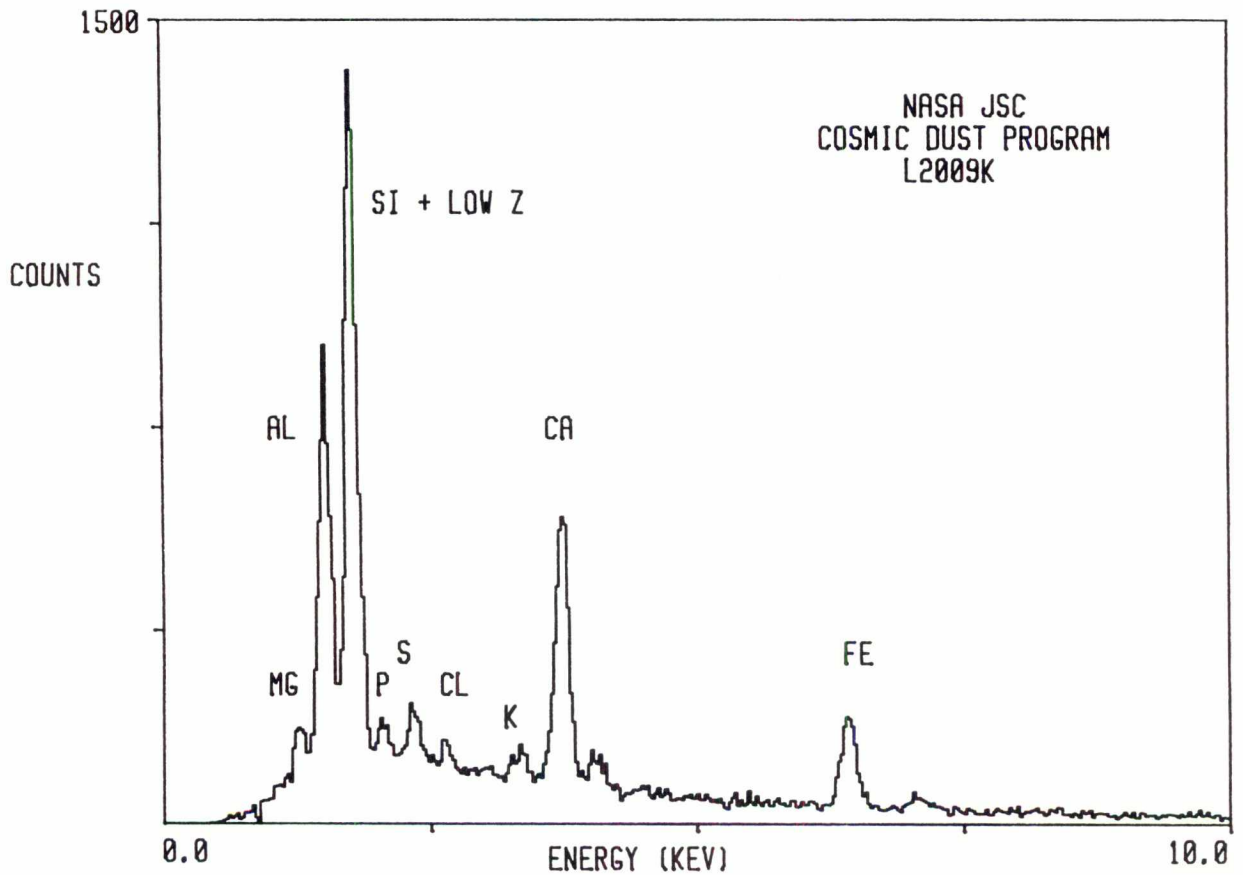


L2009 K 7

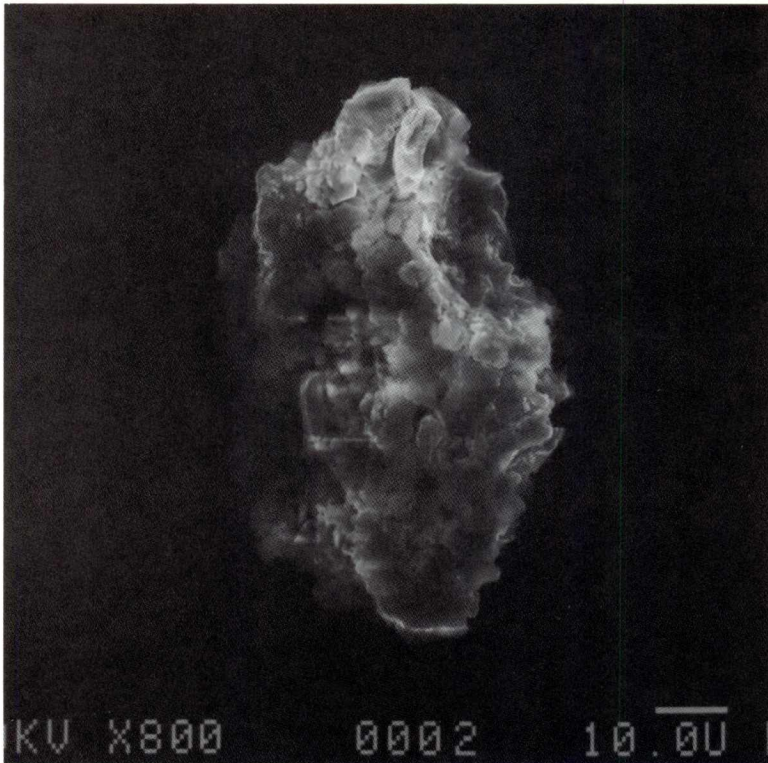


SIZE: 36x24
SHAPE: I
TRANS.: TL
COLOR: Black to Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29133

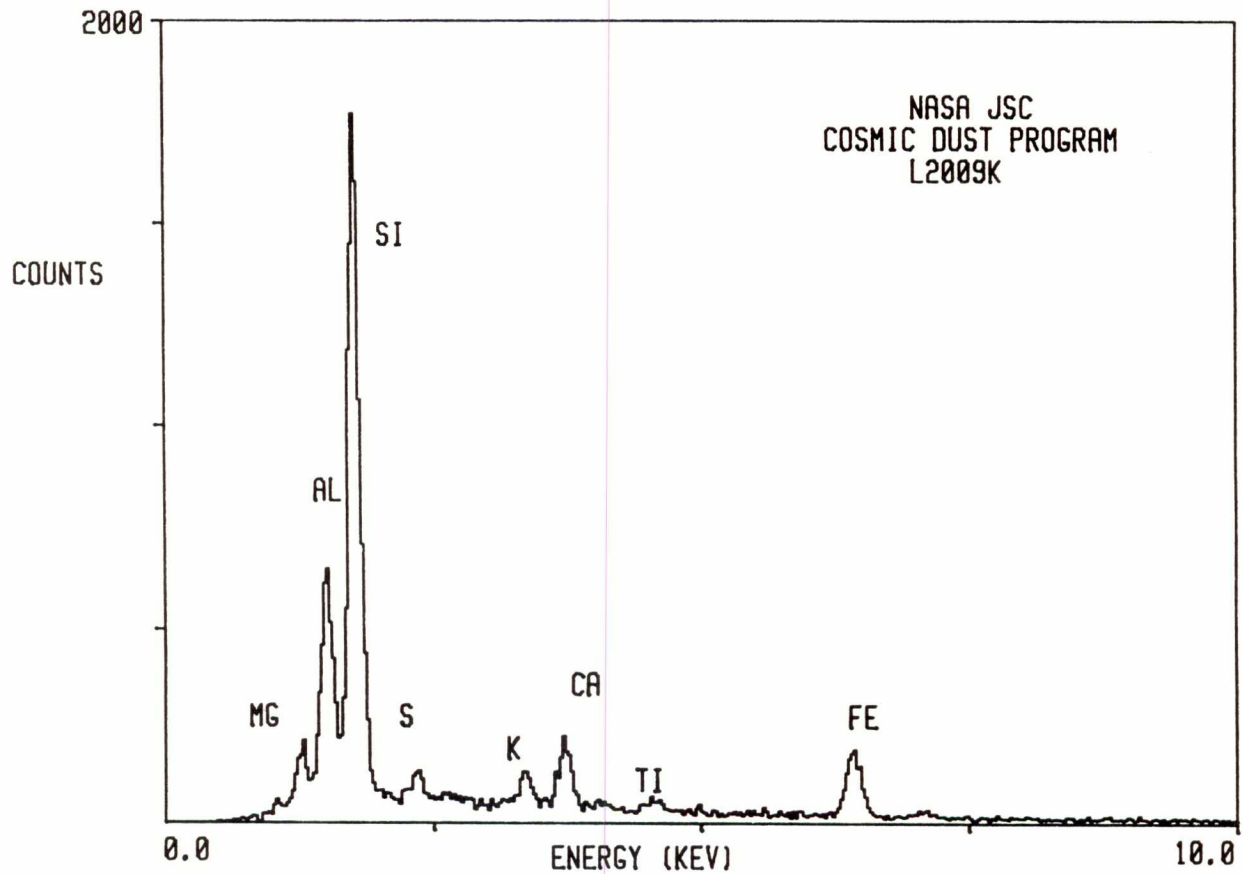


L2009 K 10

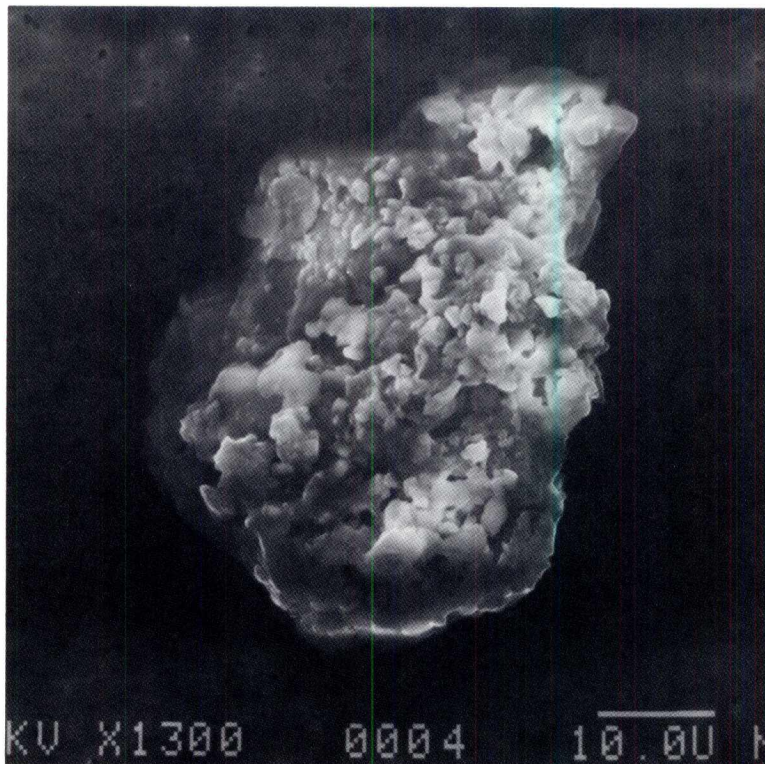


SIZE: 80x55
SHAPE: I
TRANS.: O
COLOR: Black to Brown
to Colorless
LUSTER: P
TYPE: TCN
COMMENTS:

S-94-29136

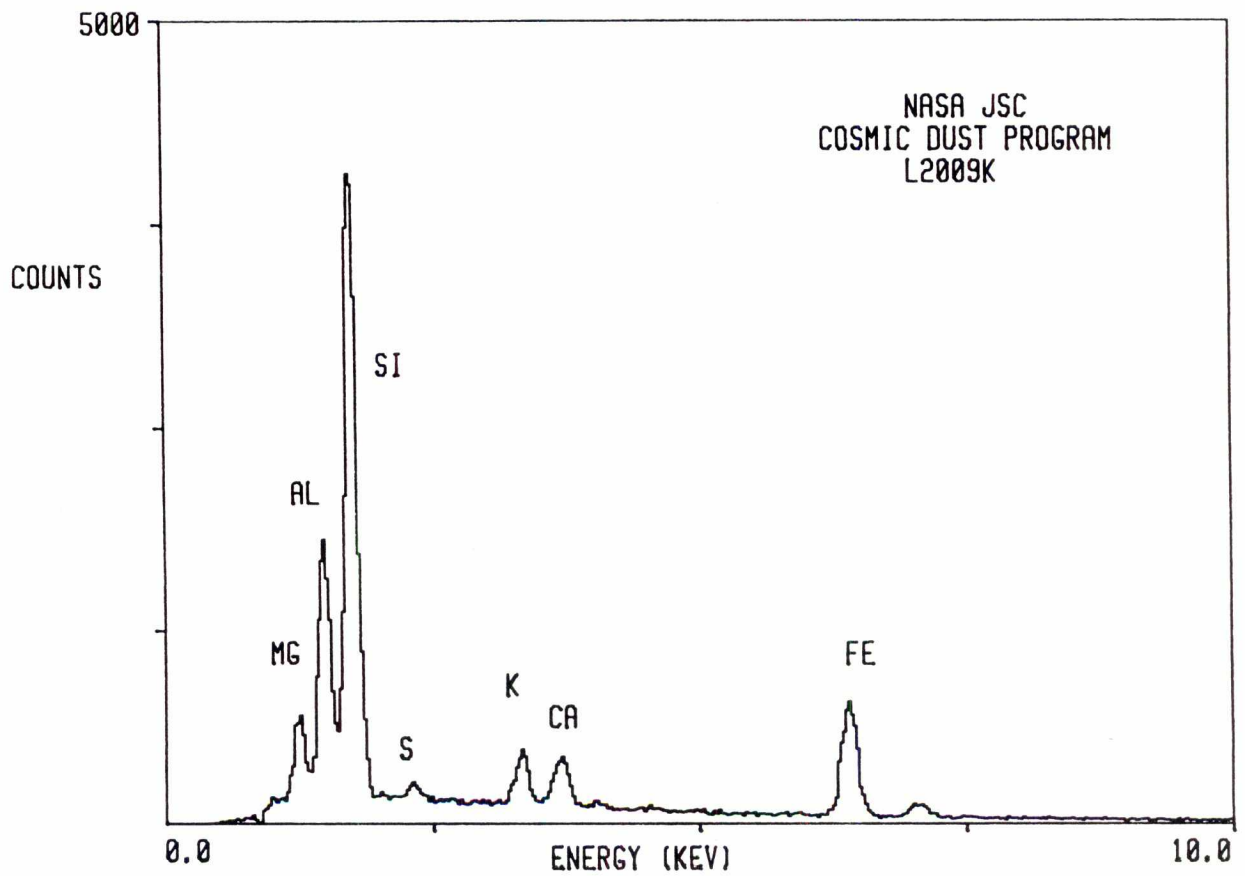


L2009 K 13

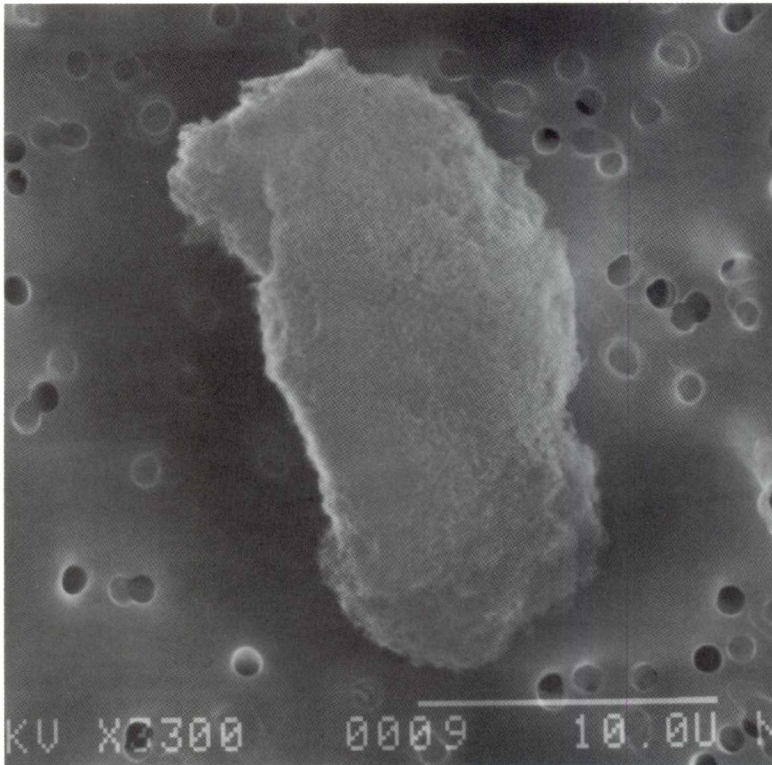


SIZE: 55x38
SHAPE: I
TRANS.: O
COLOR: Black to Colorless
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29139

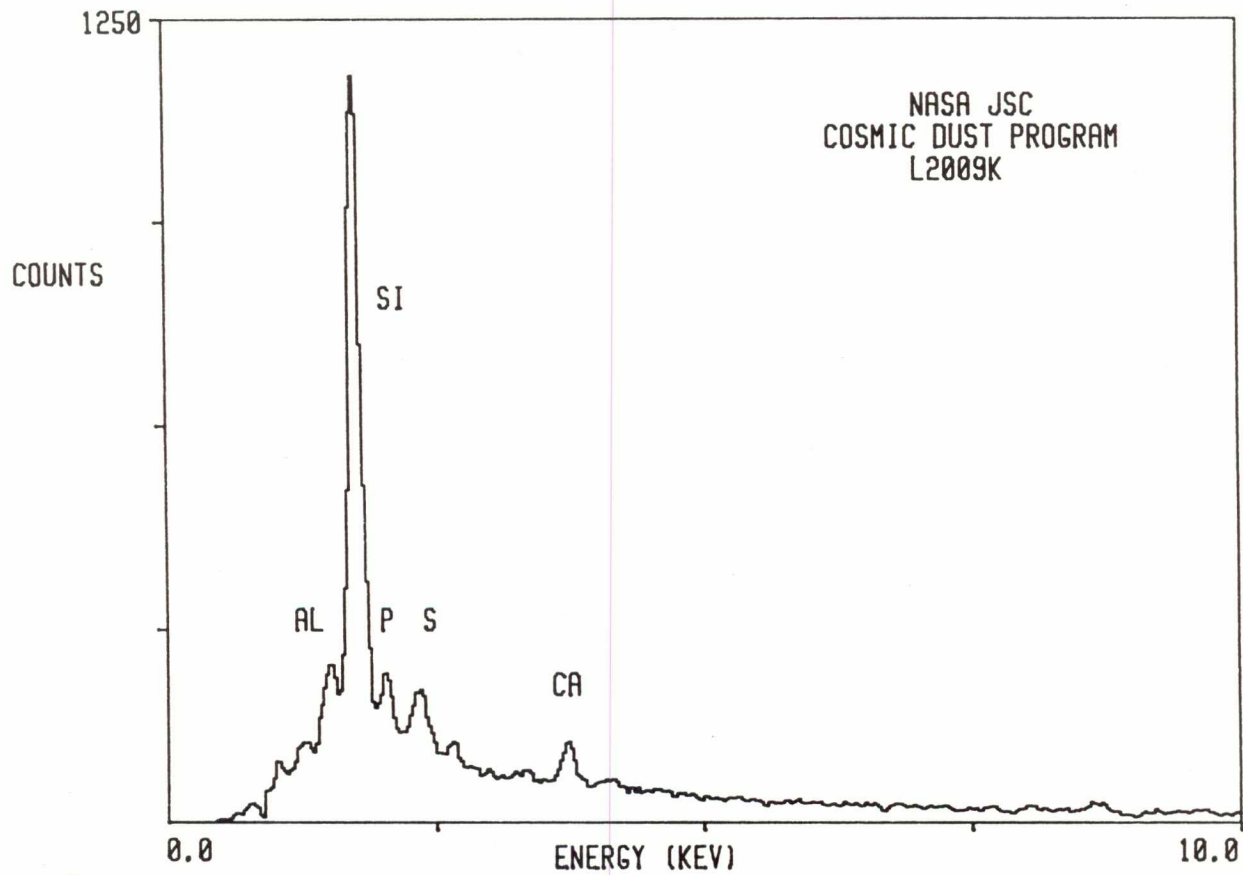


L2009 K 15

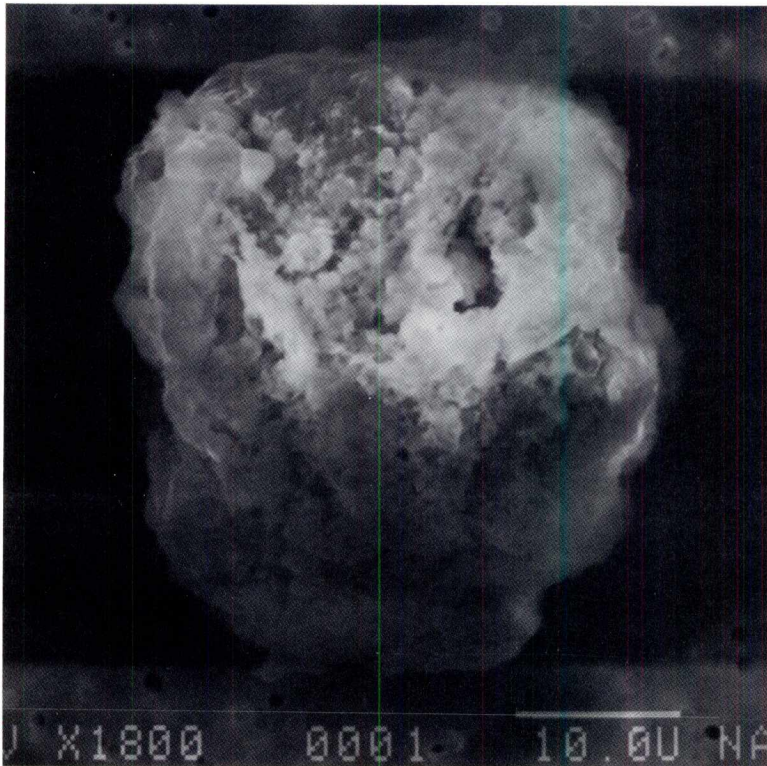


SIZE: 22x11
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29141

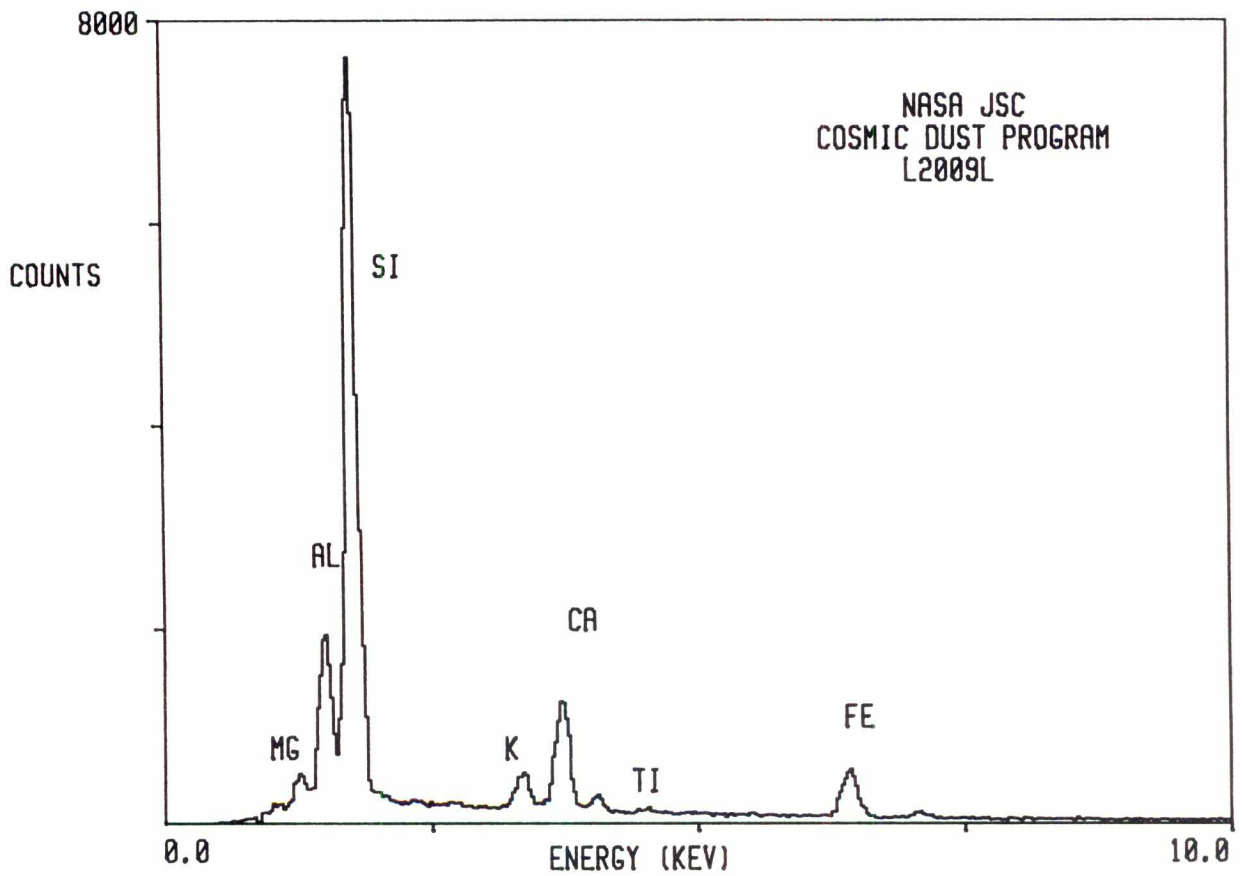


L2009 L 1

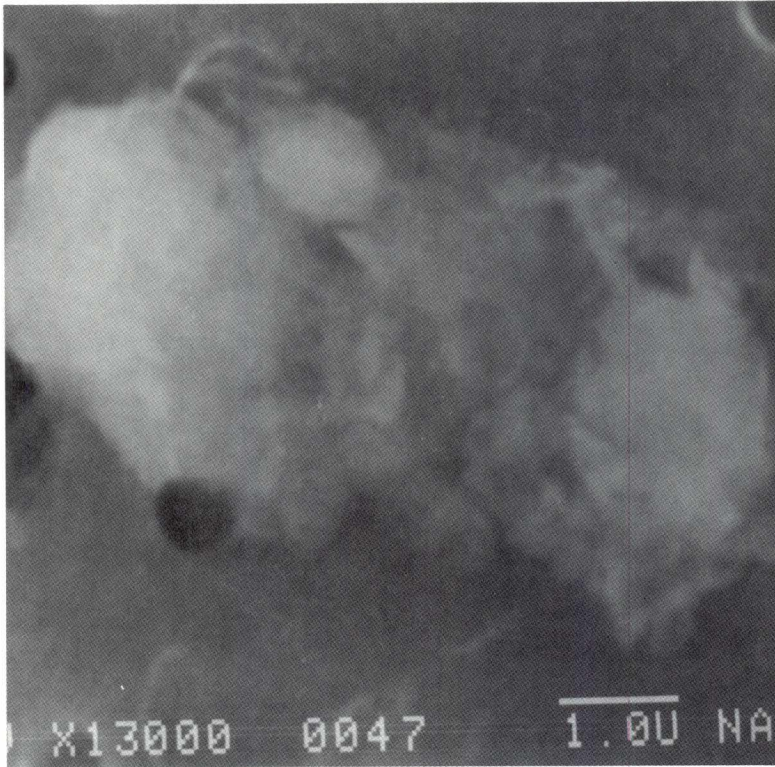


SIZE: 36x33
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29102

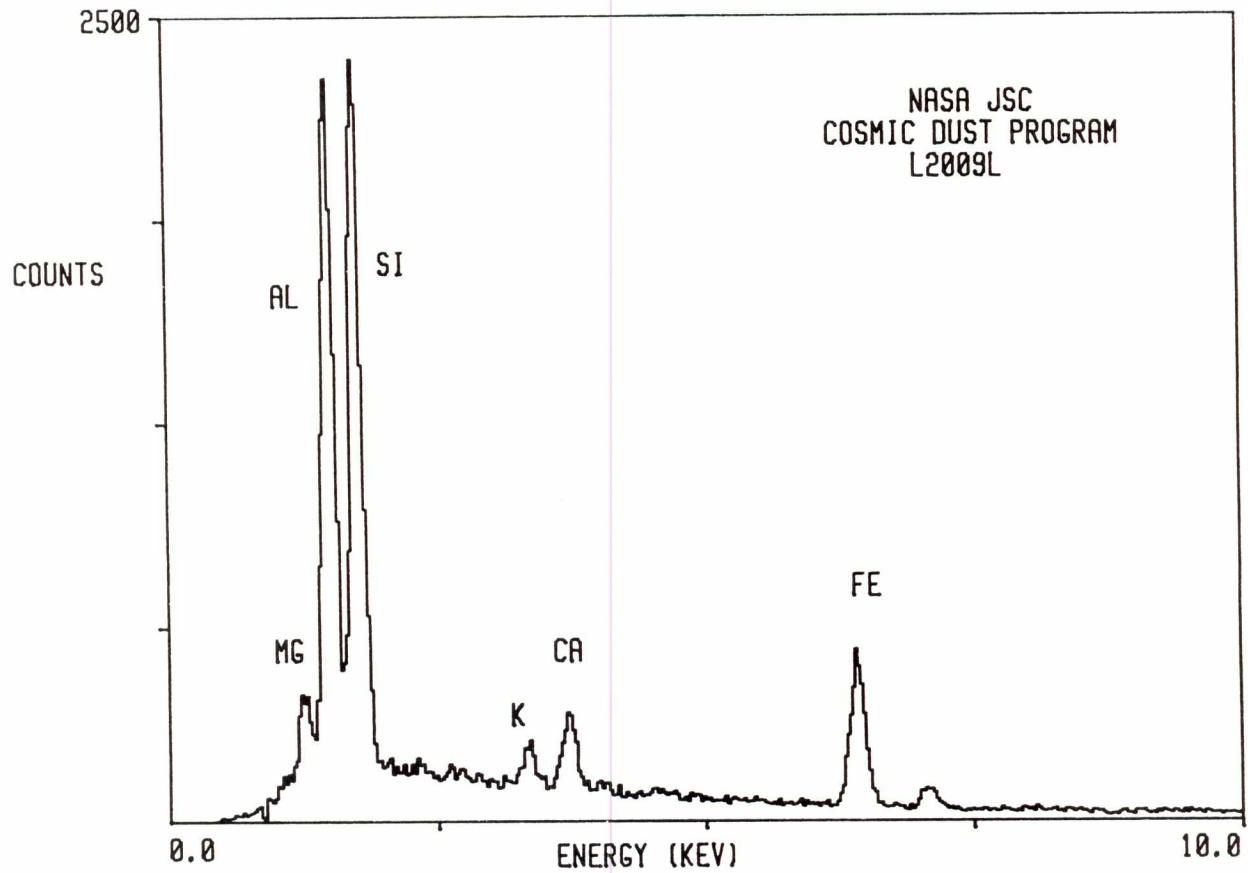


L2009 L 3

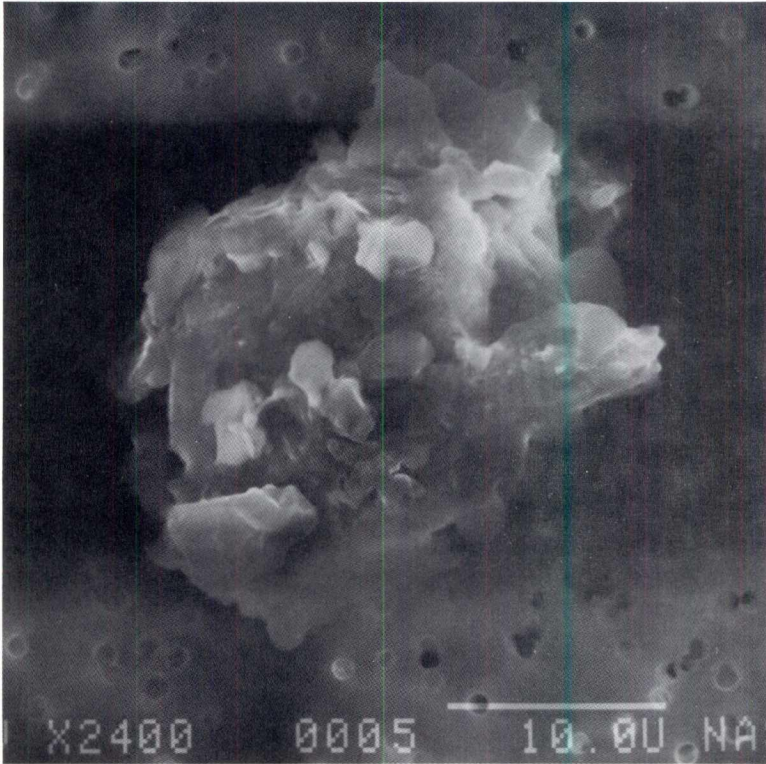


SIZE: 8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29104

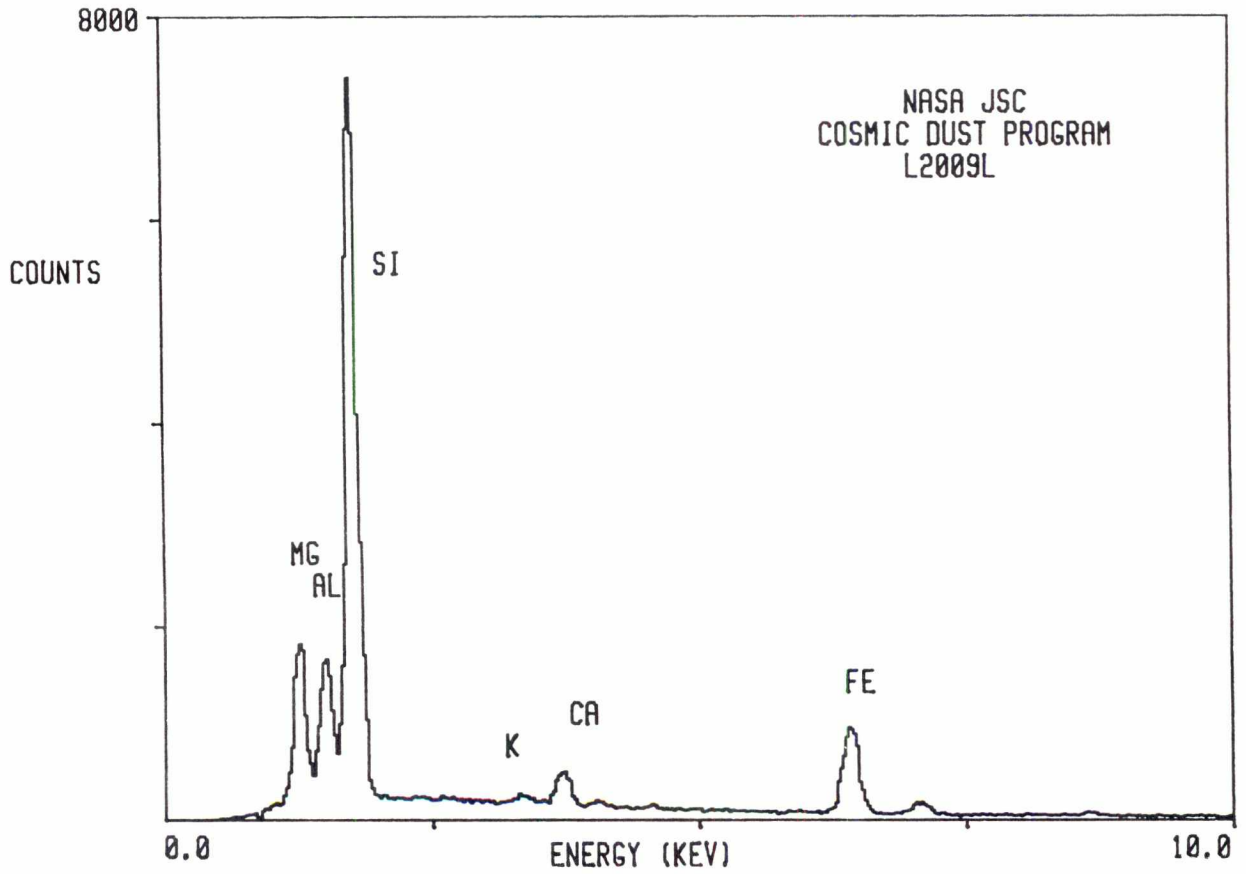


L2009 L 6

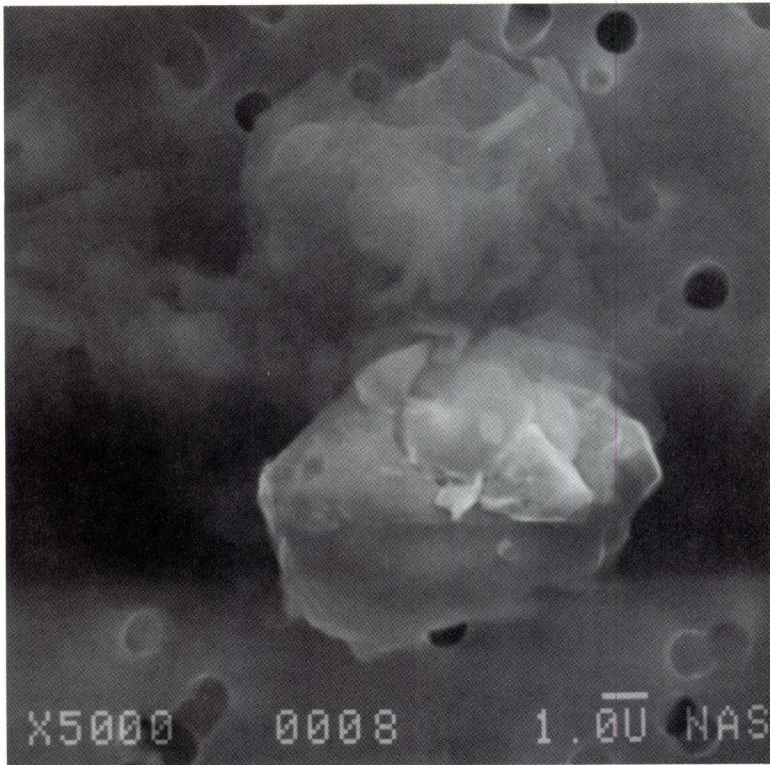


SIZE: 30x22
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29107

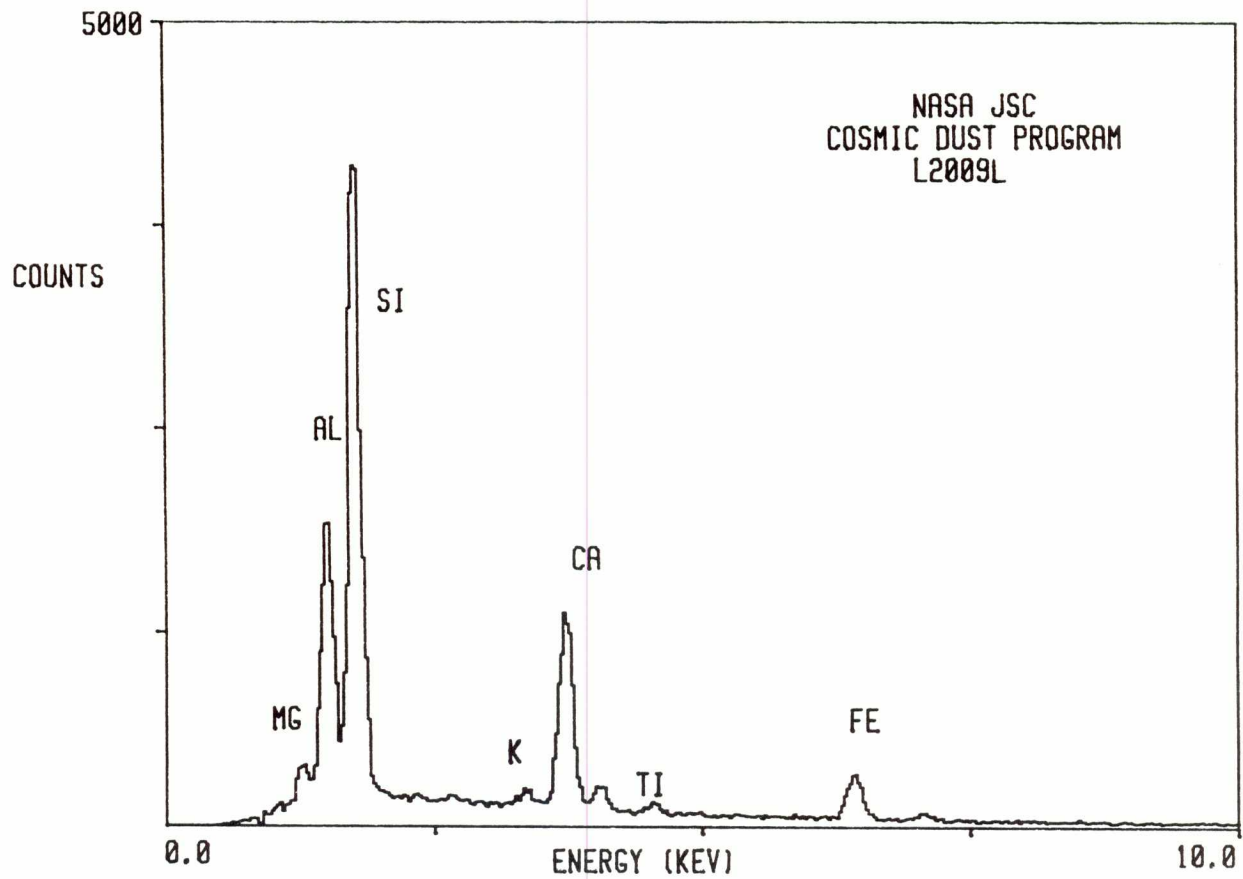


L2009 L 7

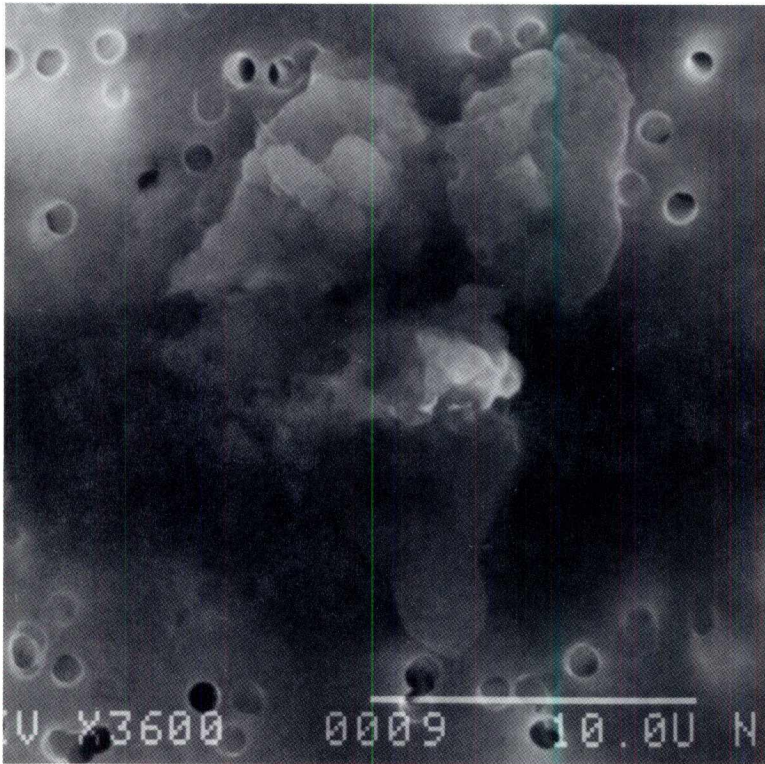


SIZE: 18x13
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCN
COMMENTS:

S-94-29108

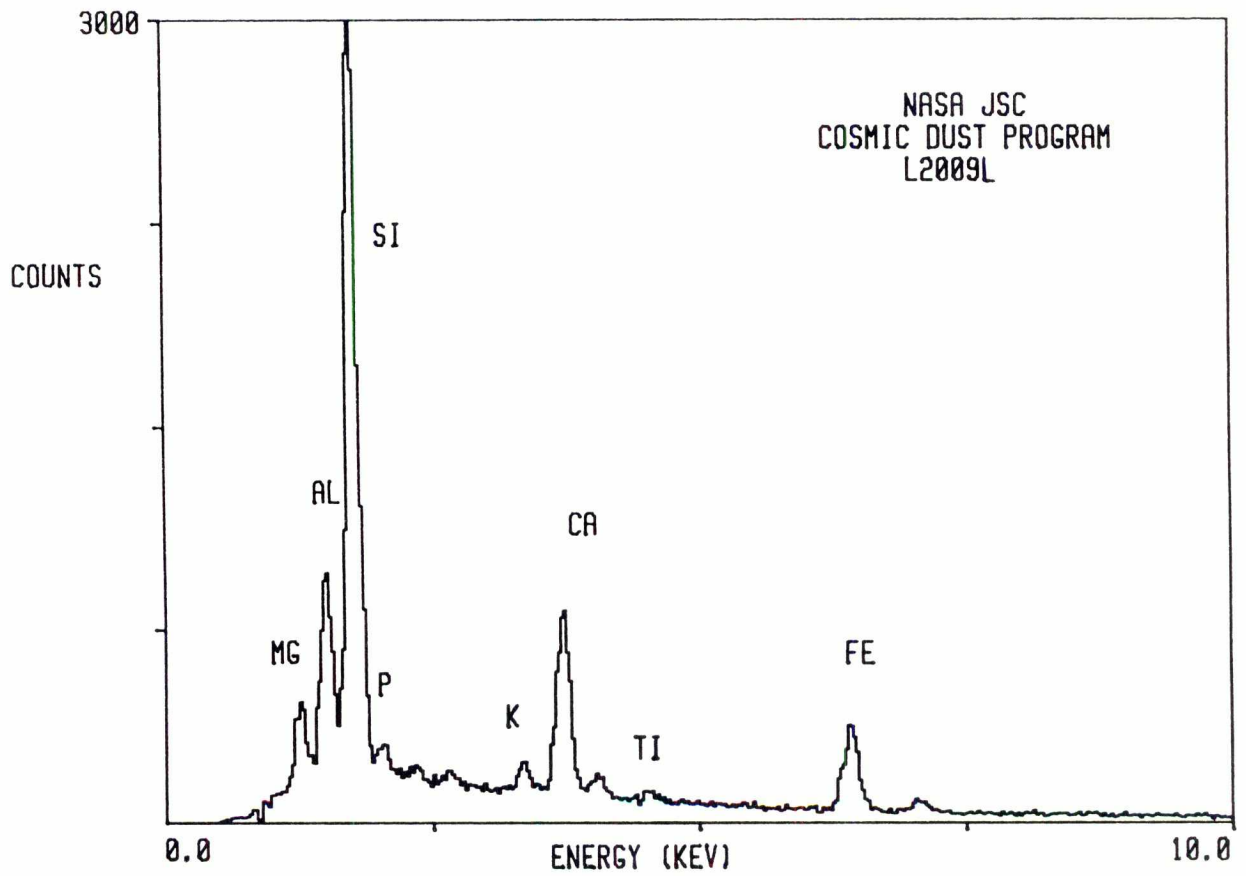


L2009 L 8

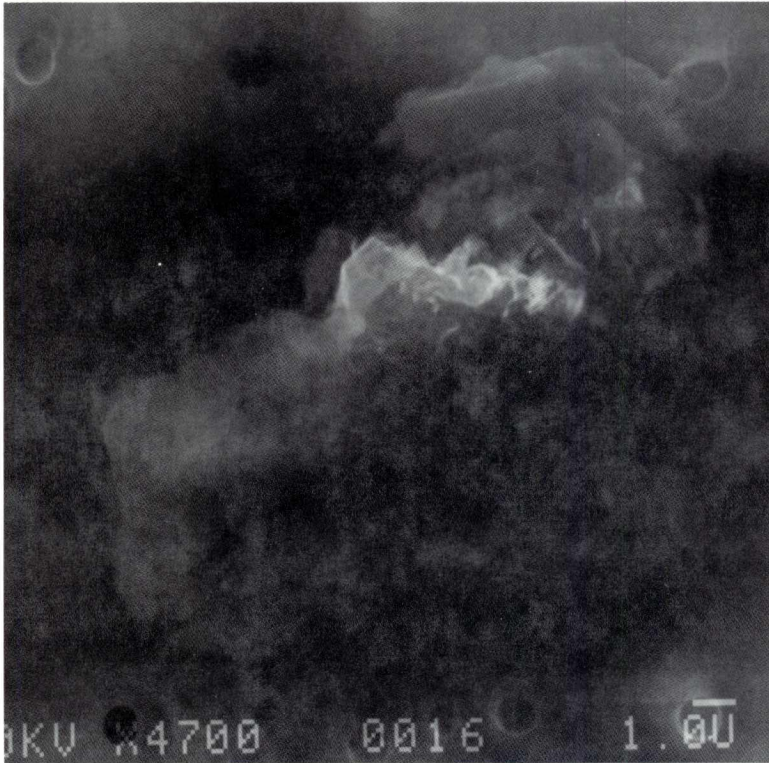


SIZE: 22x15
SHAPE: I
TRANS.: O/TL
COLOR: Black to
Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29109

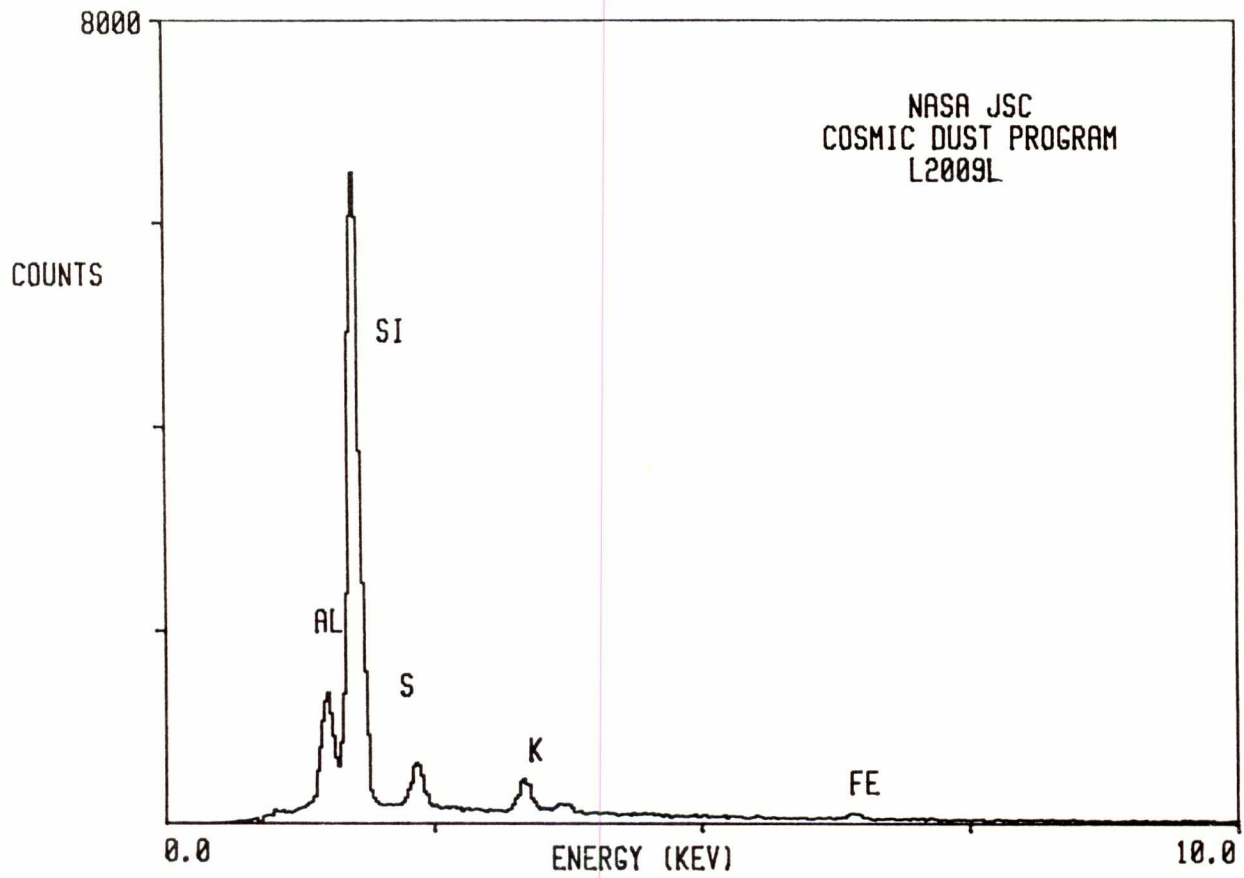


L2009 L 10

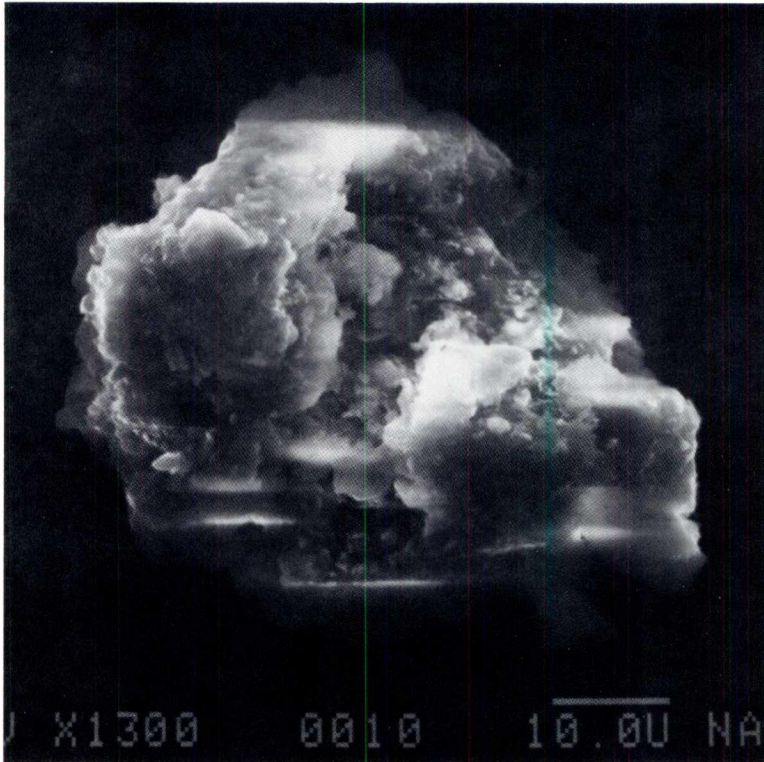


SIZE: 20x13
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29111

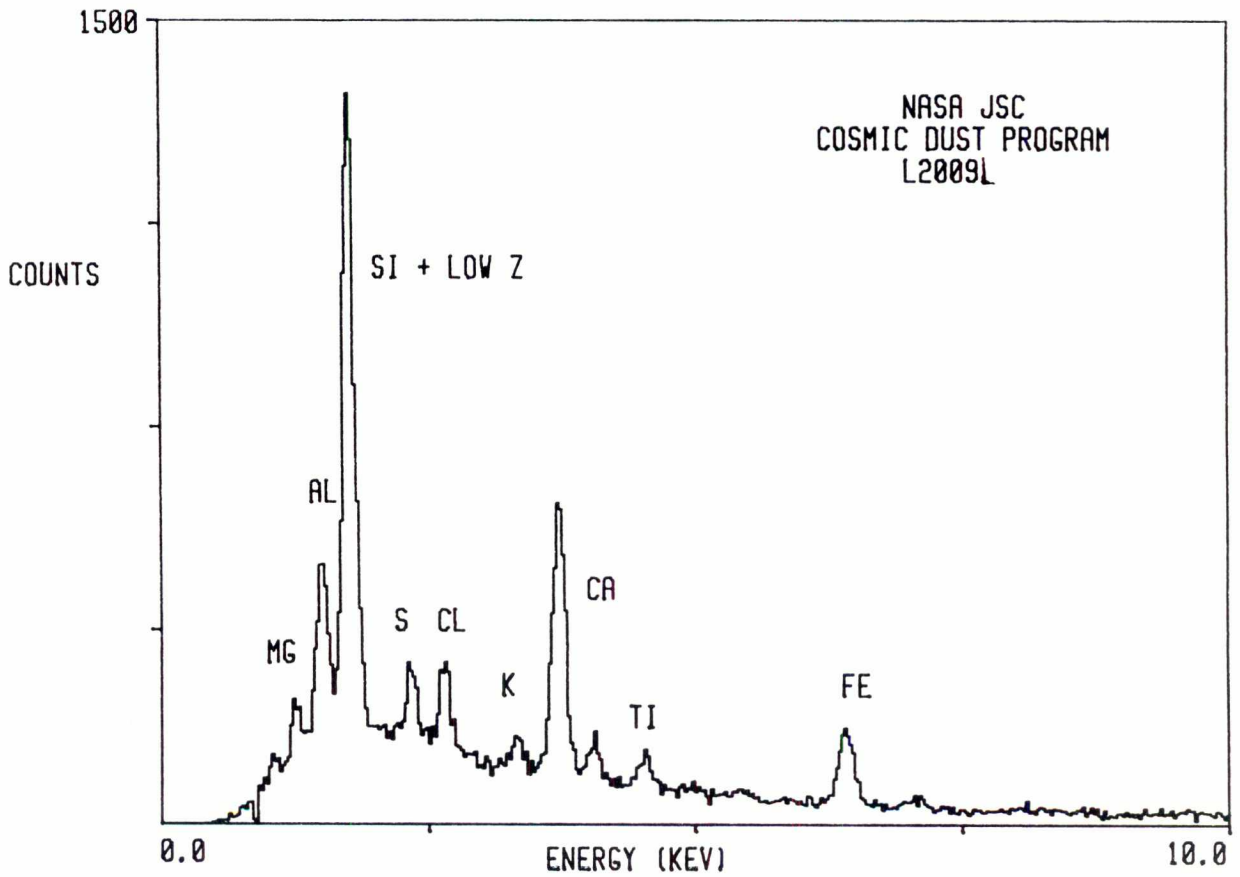


L2009 L 11



SIZE: 60x48
SHAPE: I
TRANS.: TL
COLOR: Black to Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29112

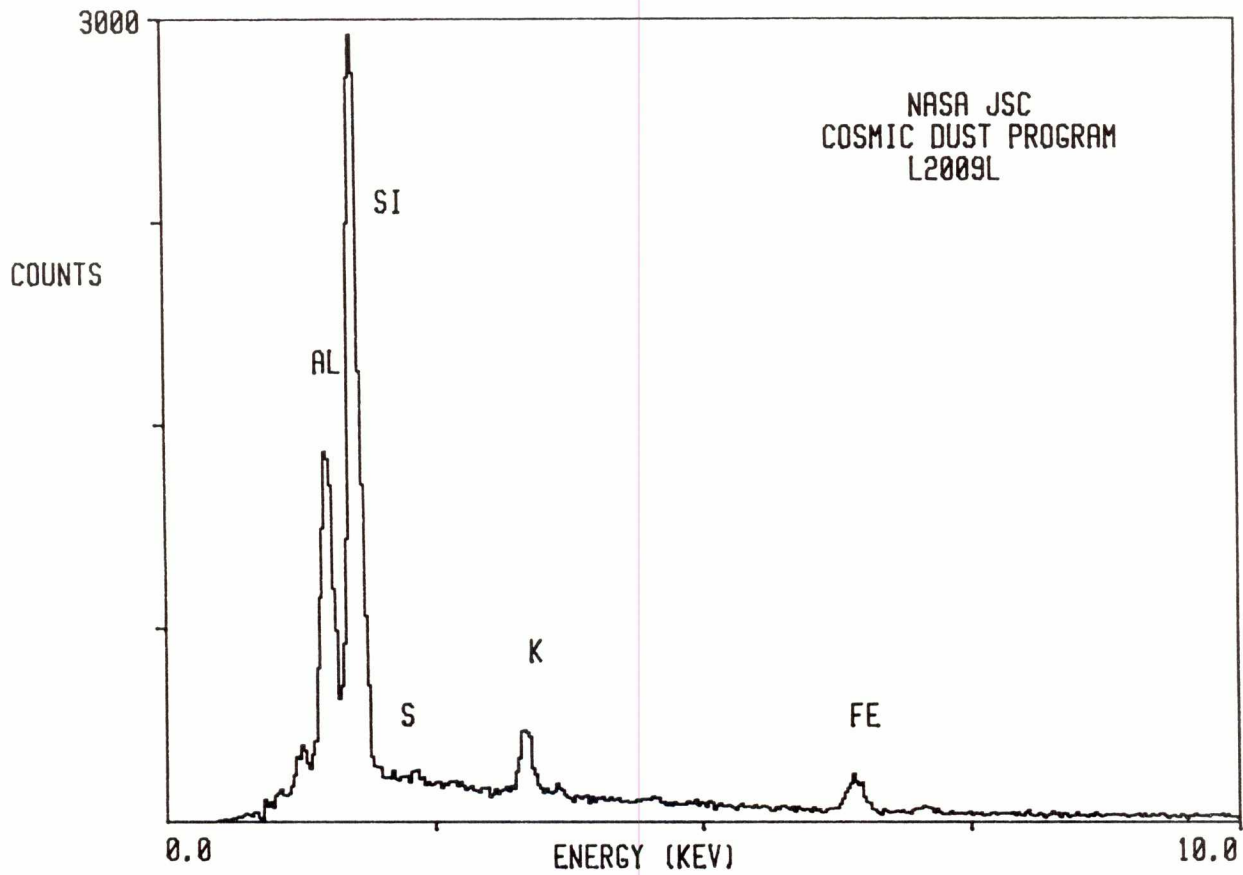


L2009 L 13

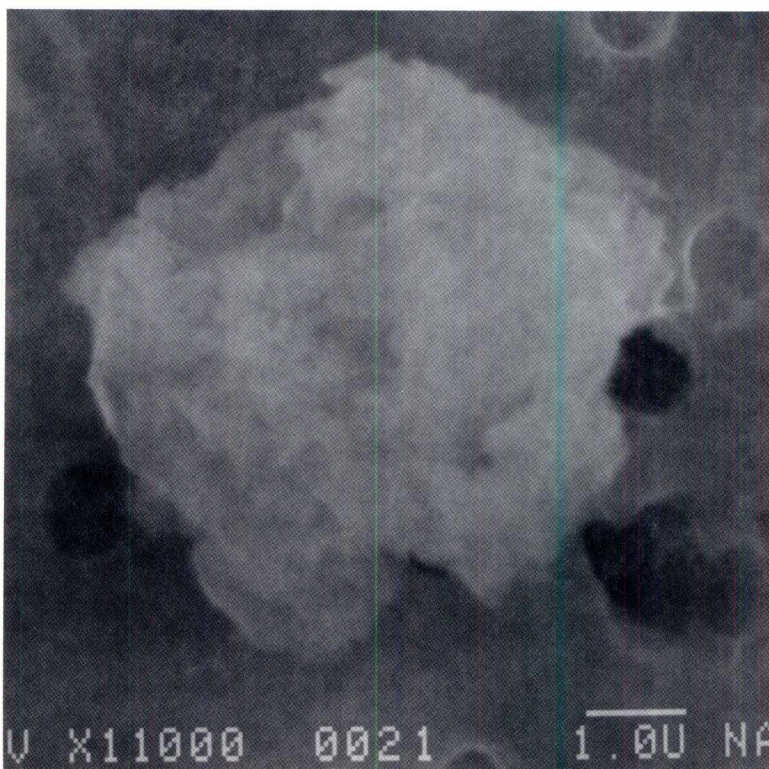


SIZE: 7
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29114

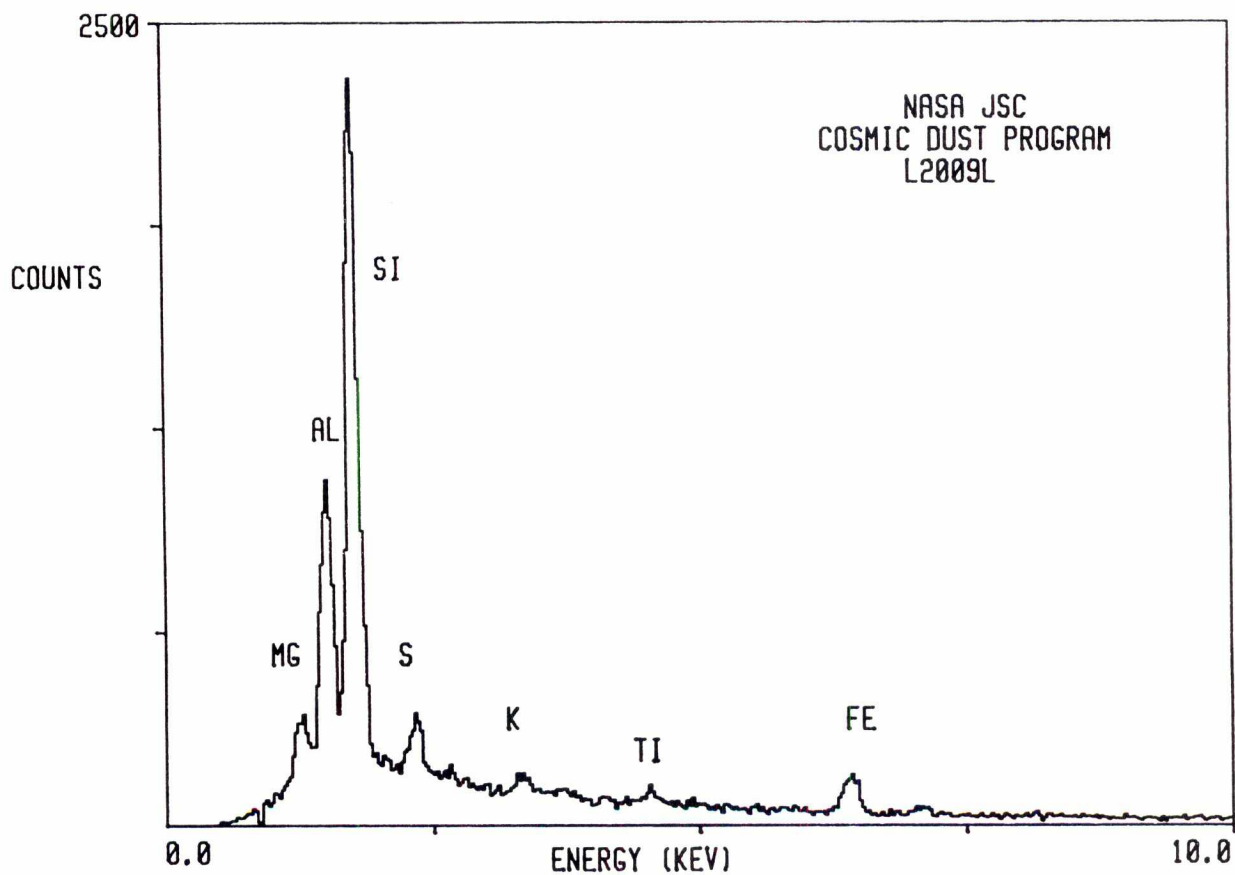


L2009 L 14

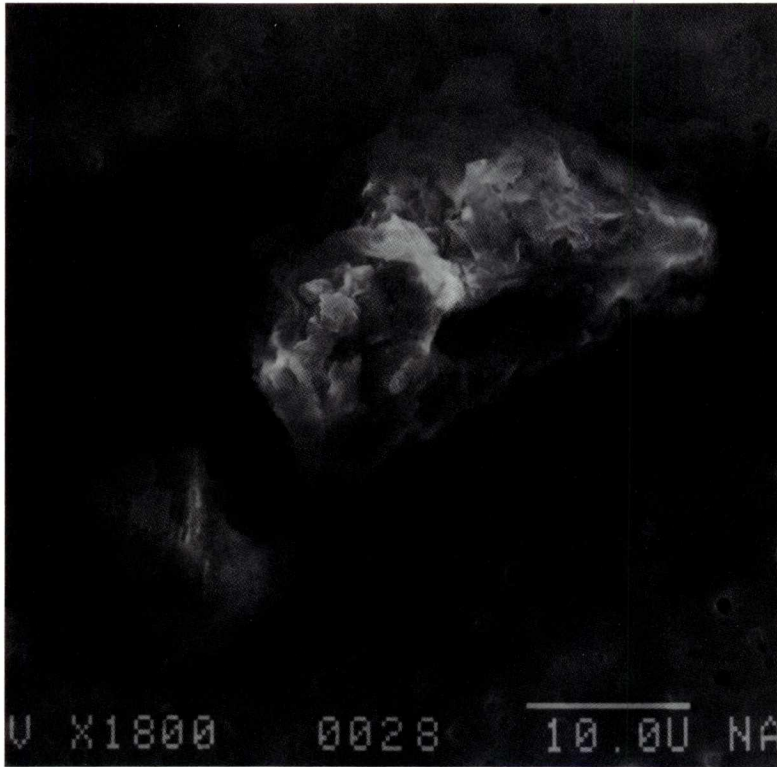


SIZE: 8
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29115

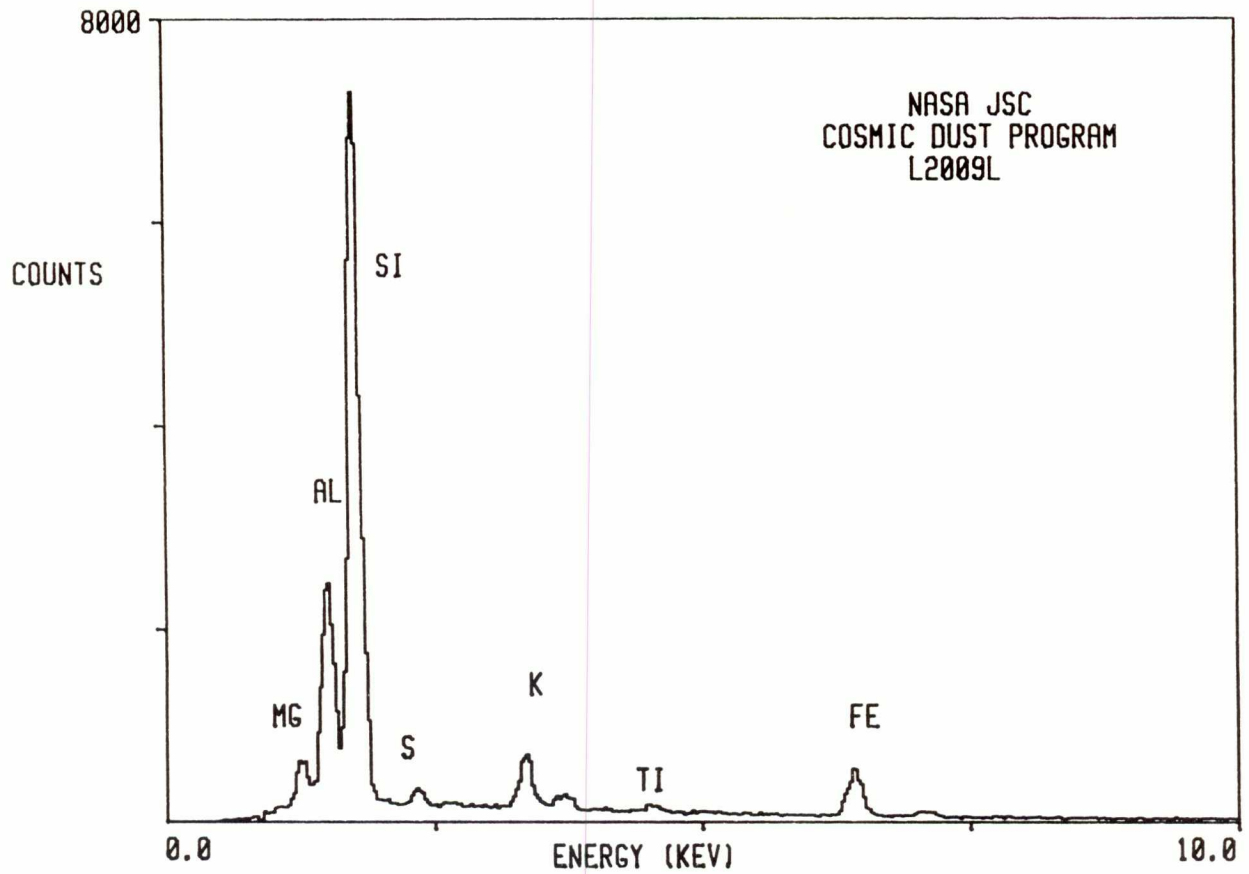


L2009 L 16

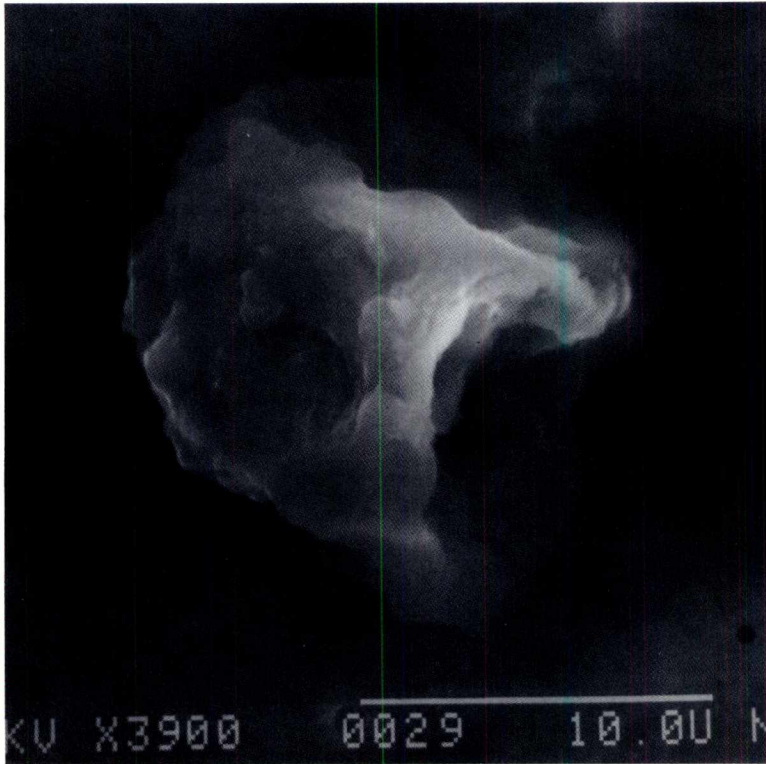


SIZE: 50x30
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29117

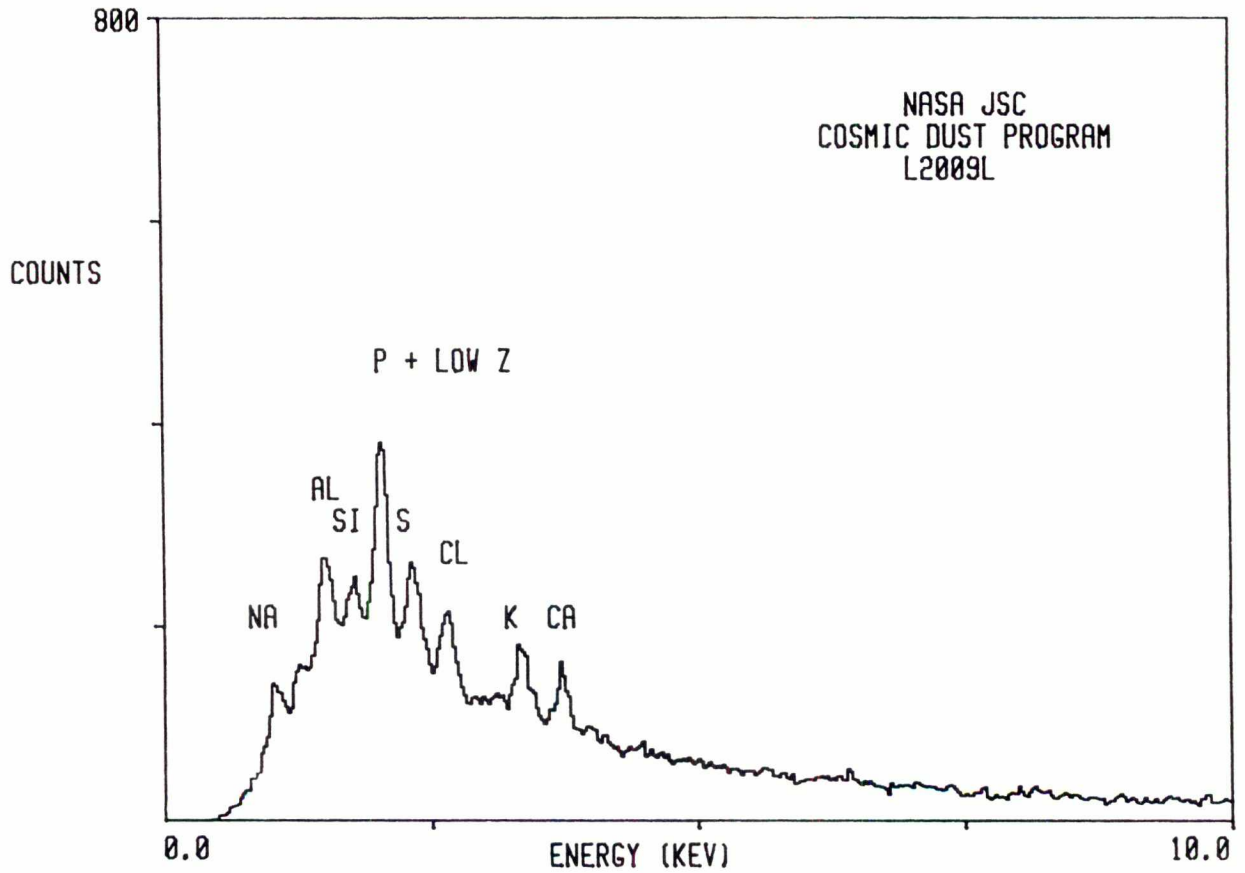


L2009 L 17

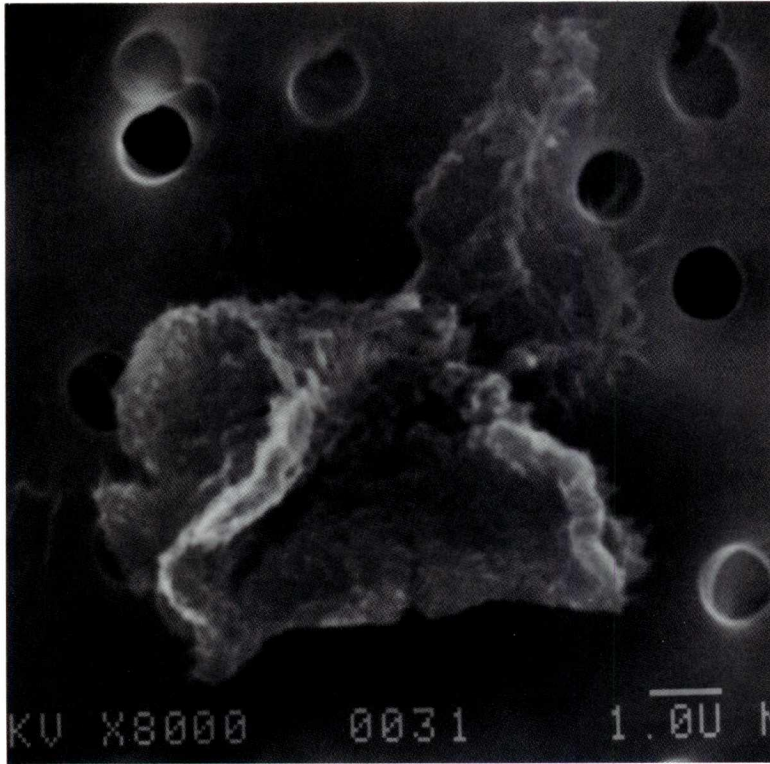


SIZE: 14
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN?
COMMENTS:

S-94-29118

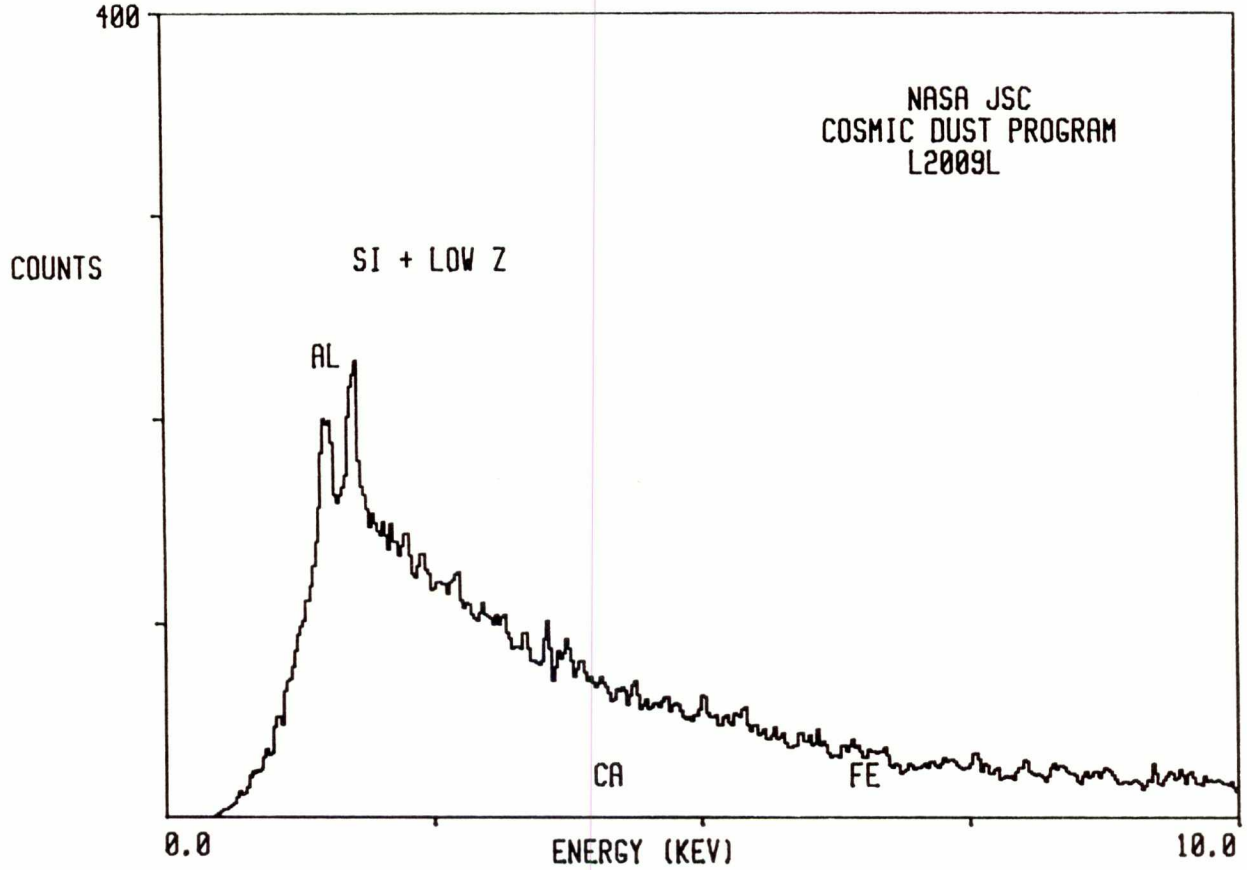


L2009 L 18

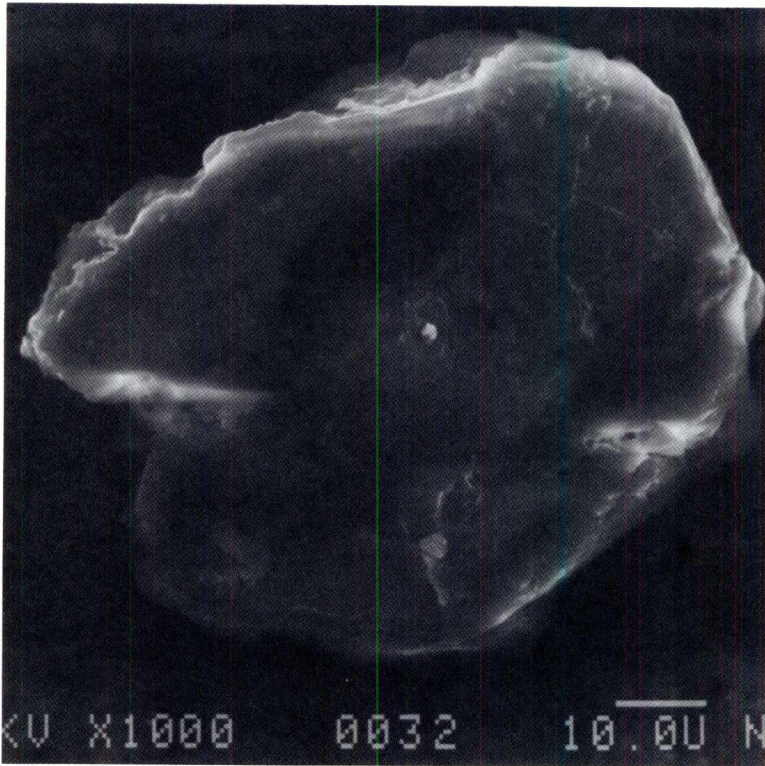


SIZE: 8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCN
COMMENTS:

S-94-29119

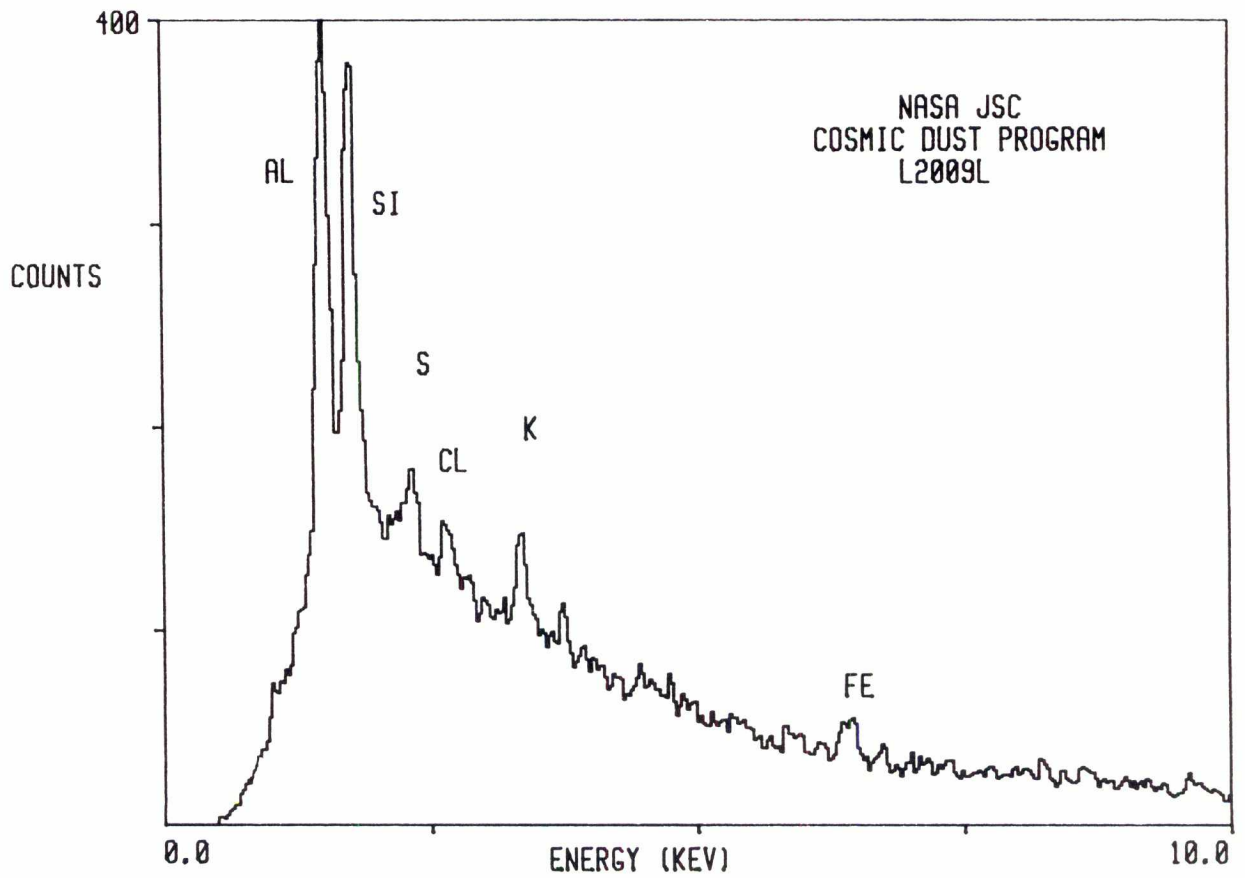


L2009 L 19

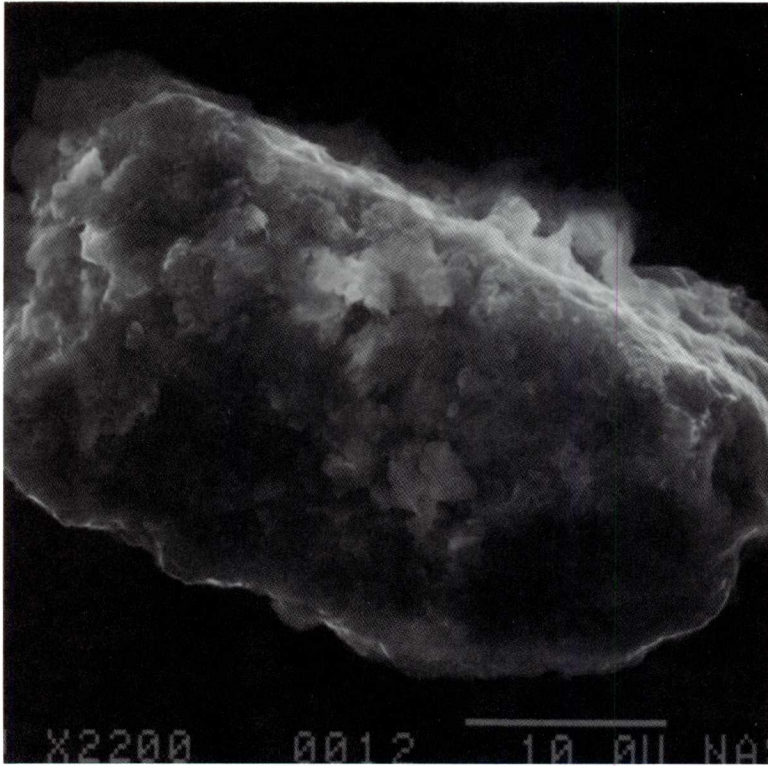


SIZE: 90x77
SHAPE: I
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29120

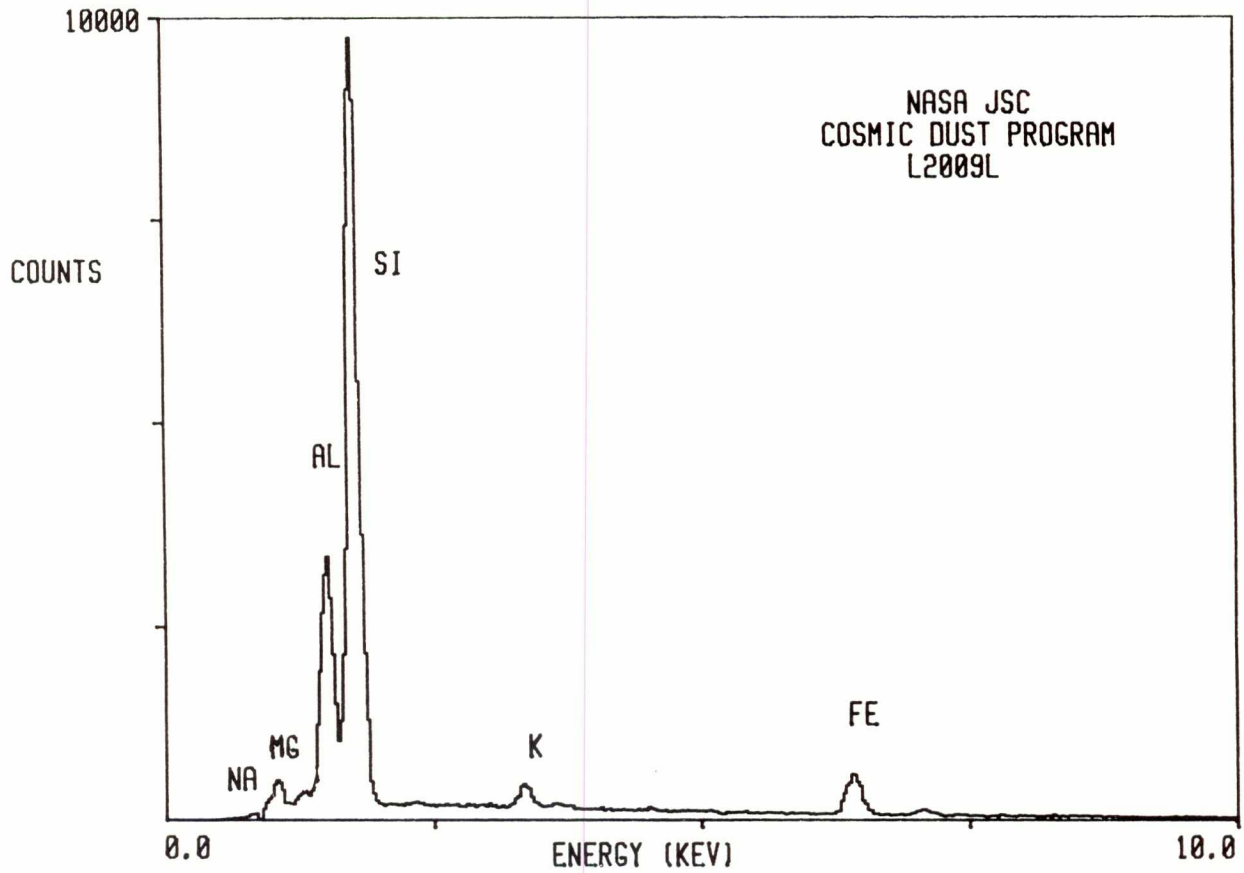


L2009 L 22

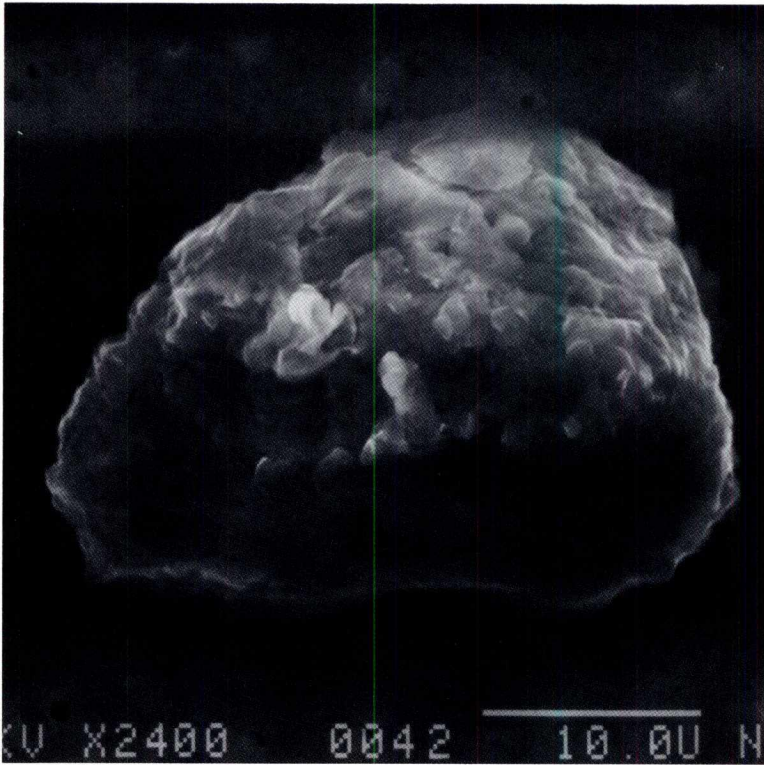


SIZE: 46x27
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29123

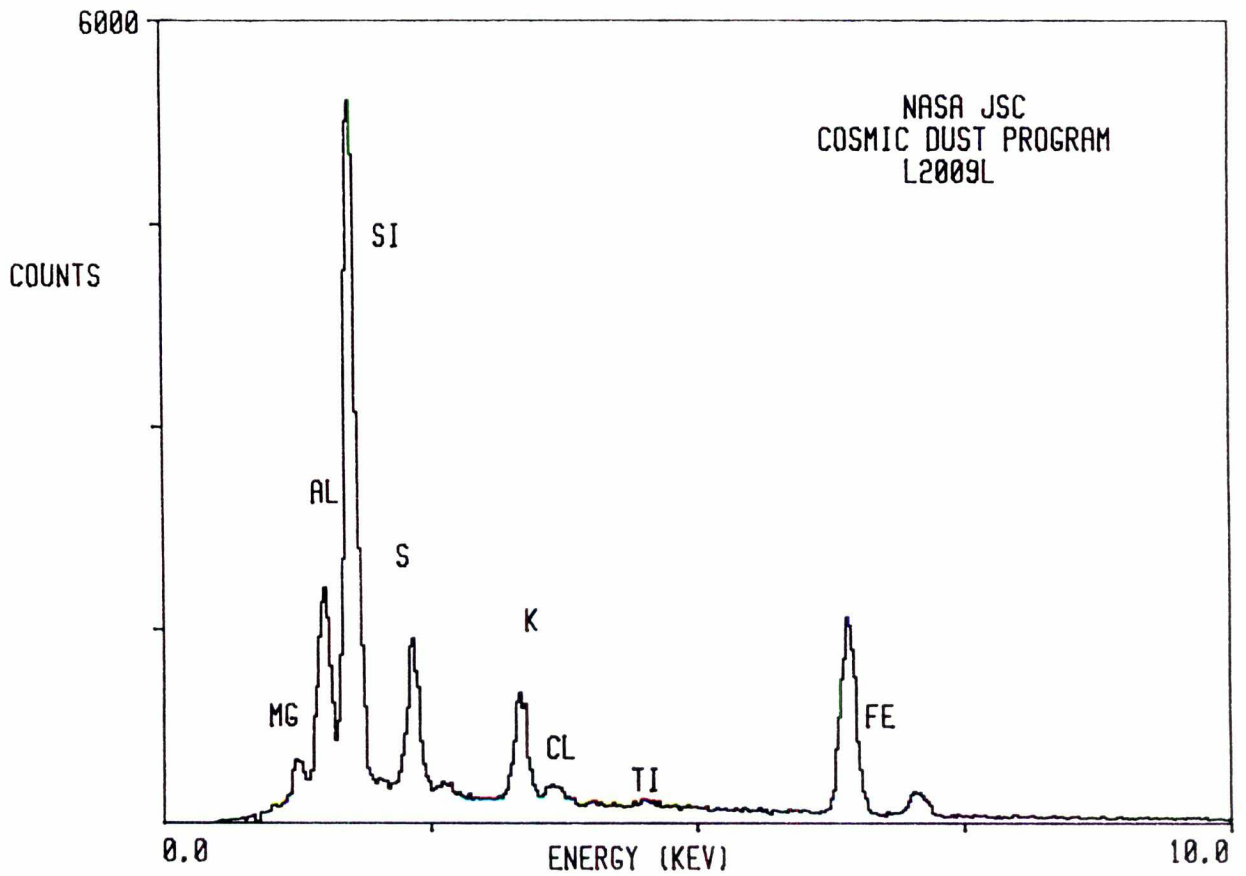


L2009 L 25



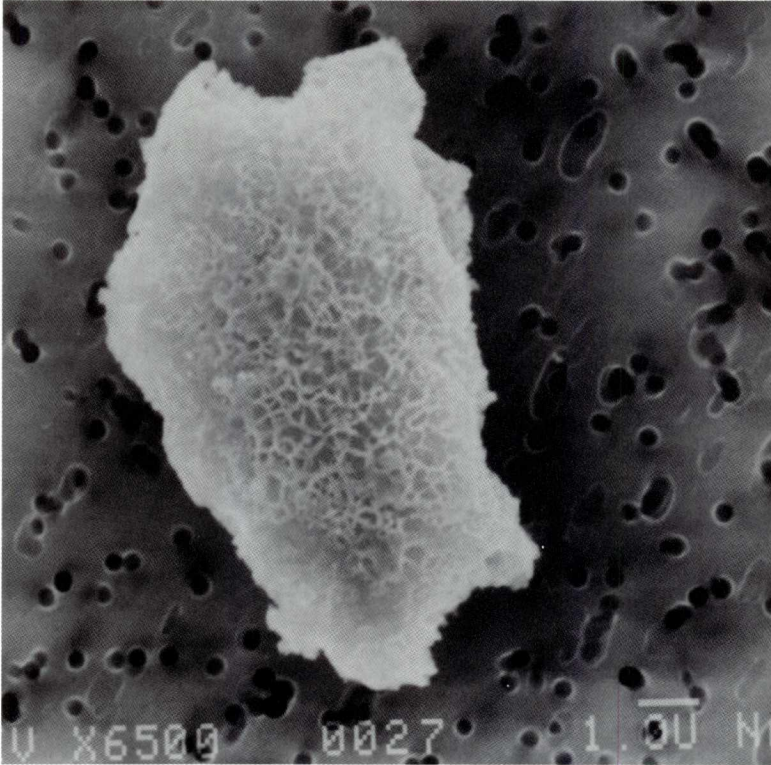
SIZE: 33x22
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCN
COMMENTS:

S-94-29126



Particle Descriptions
TCA Type

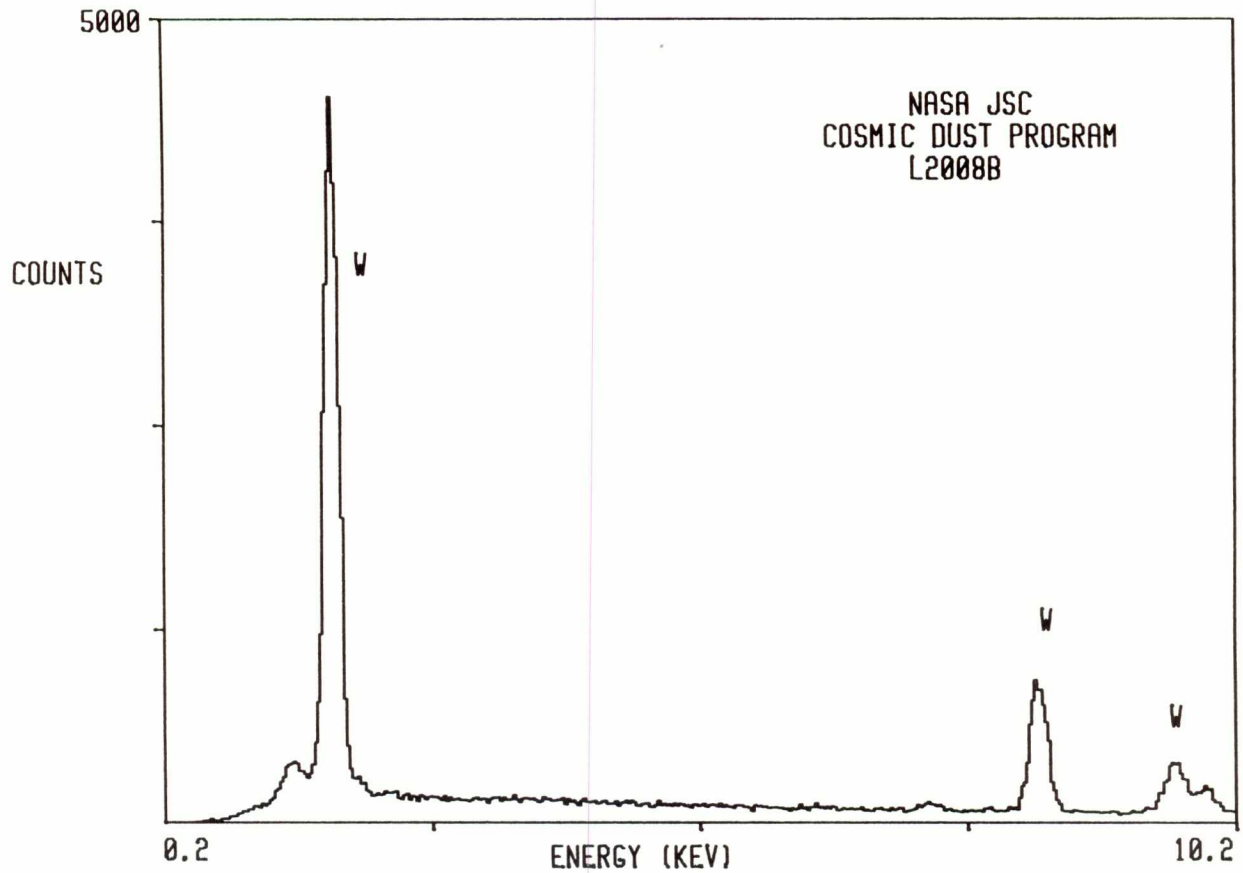
L2008 B 2



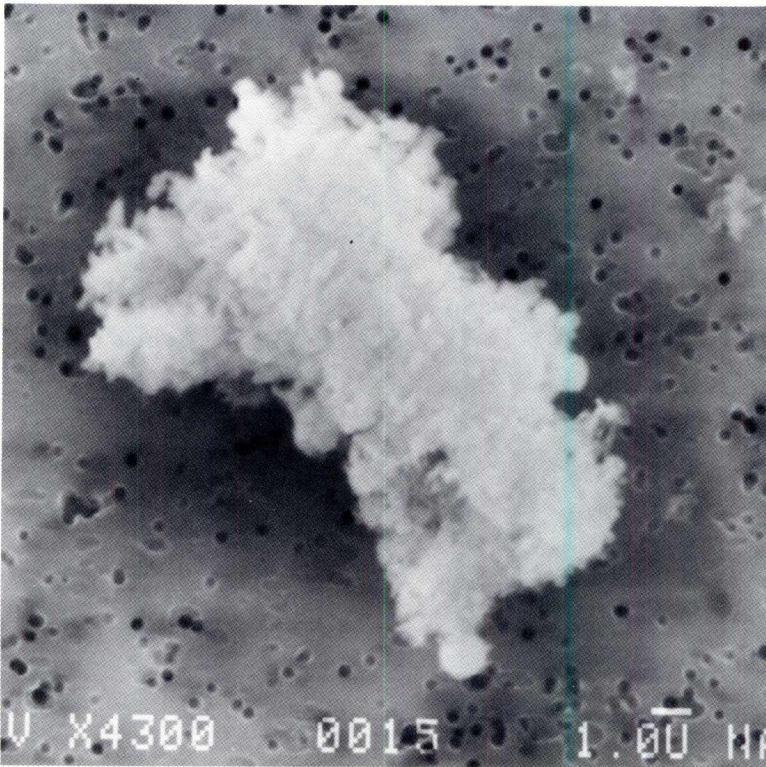
SIZE: 8X6
SHAPE: I
TRANS.: TL
COLOR: ORANGE
LUSTER: P
TYPE: TCA

COMMENTS:
From Cluster 7

S-94-26517



L2008 C 8



SIZE: 18x9

SHAPE: I

TRANS.: TL

COLOR: White

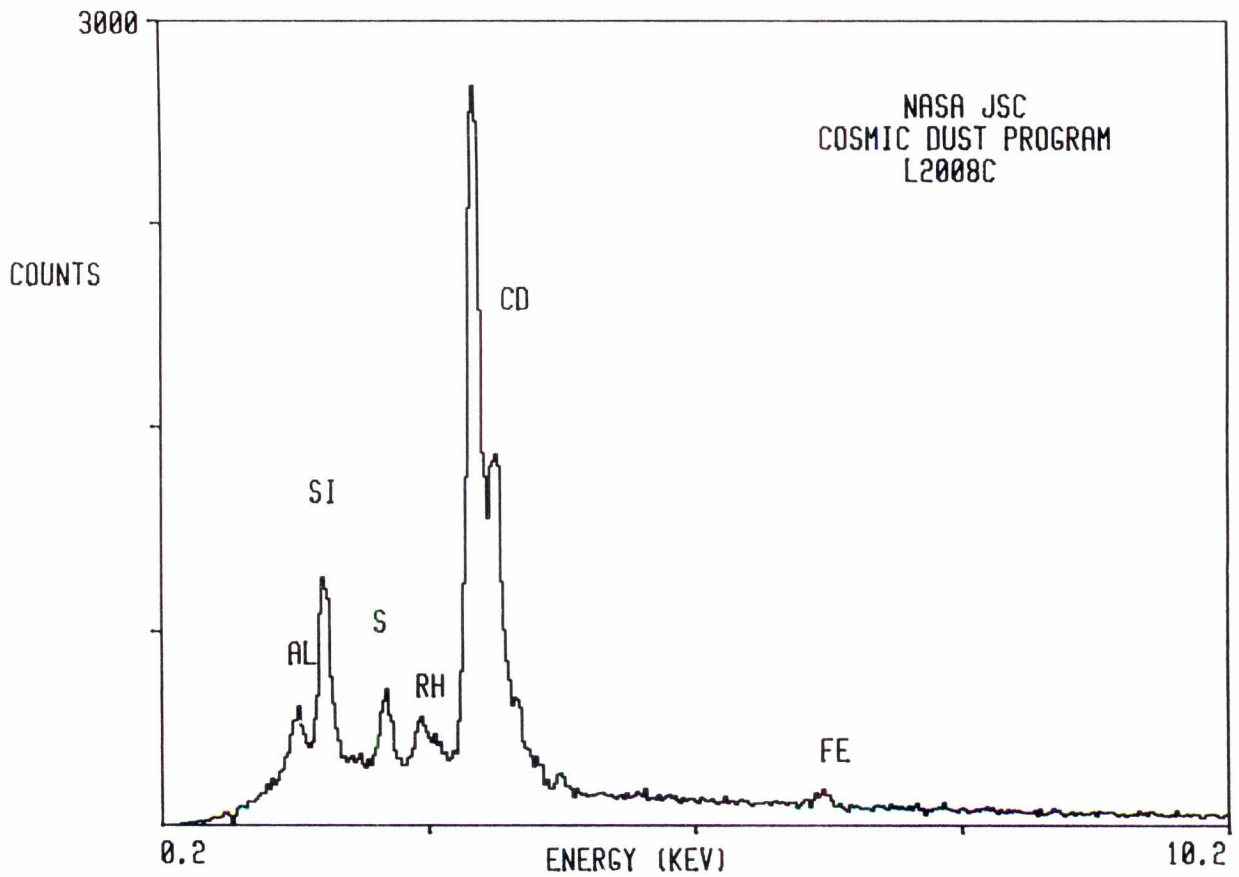
LUSTER: P

TYPE: TCA

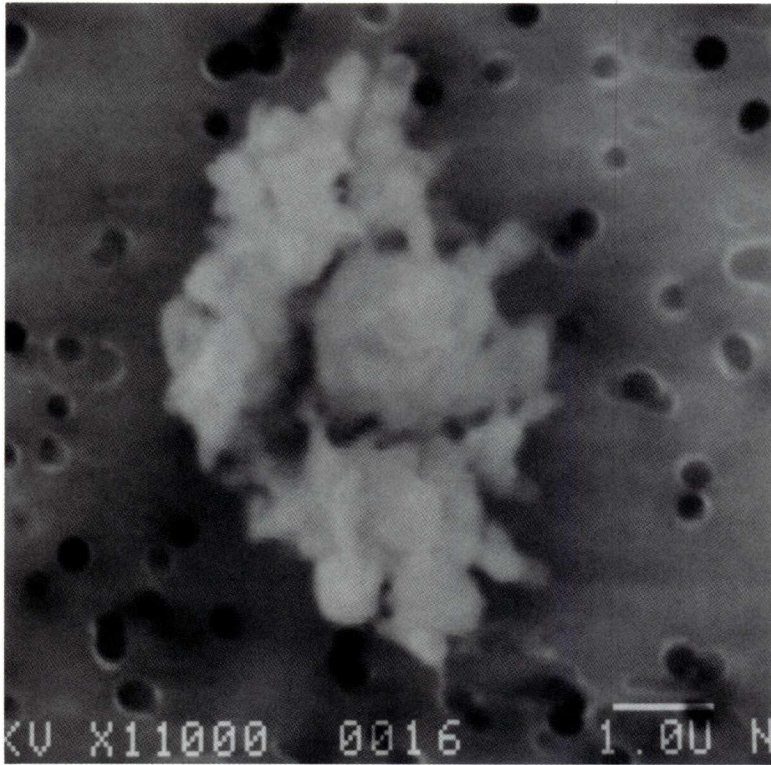
COMMENTS:

From Cluster 15.
Related to L2008
C9 and C10

S-94-26529



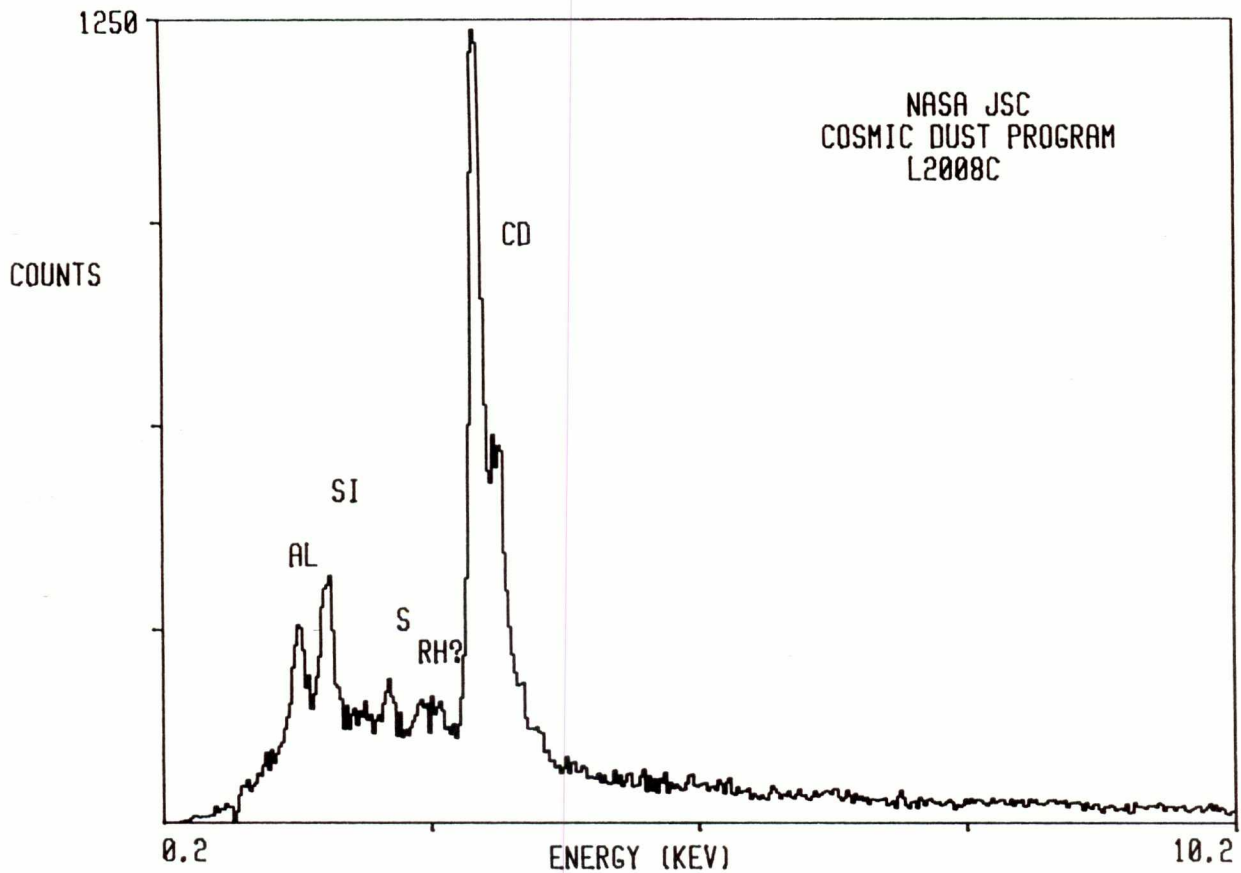
L2008 C 9



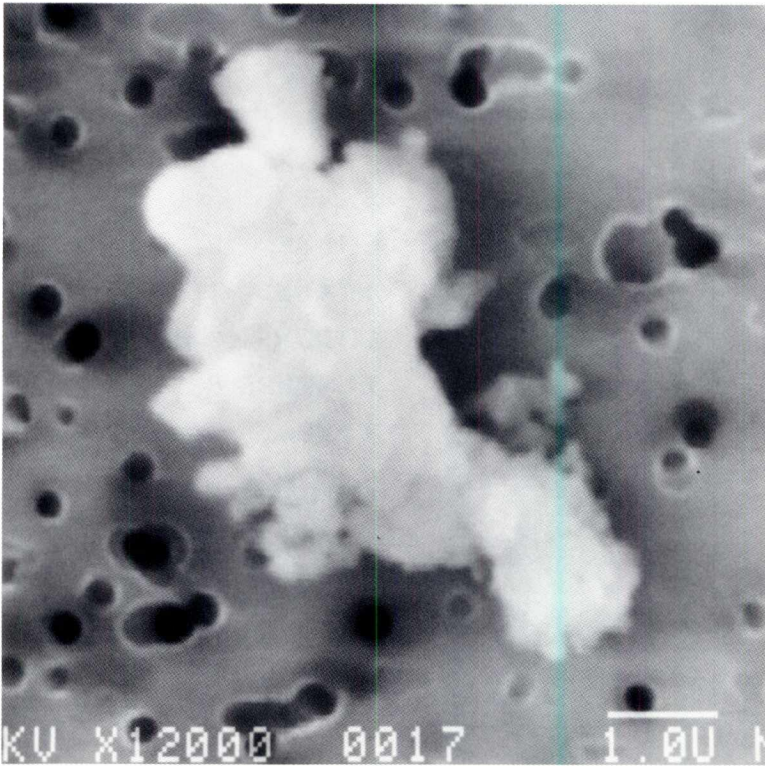
SIZE: 6x4
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCA

COMMENTS:
From Cluster 15.
Related to L2008
C8 and C10

S-94-26530



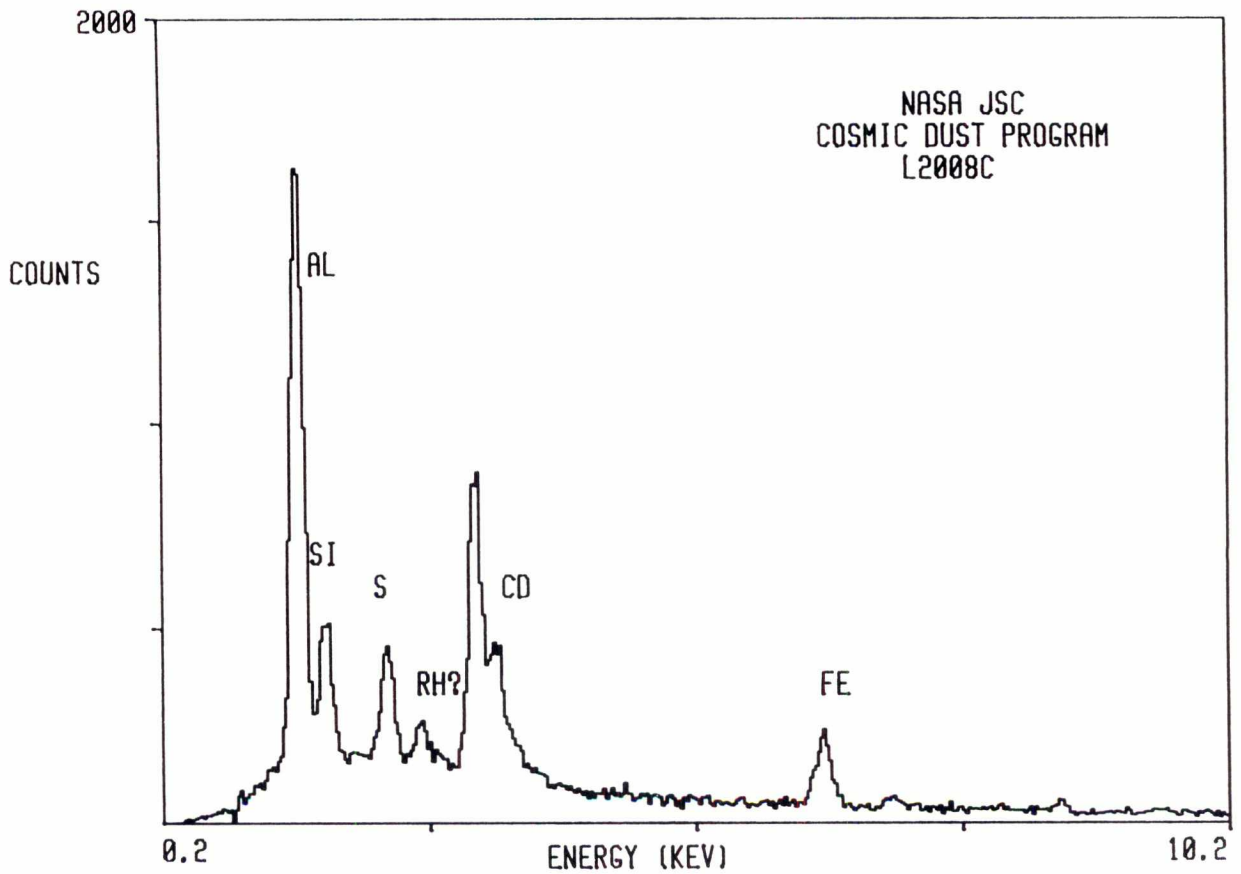
L2008 C 10



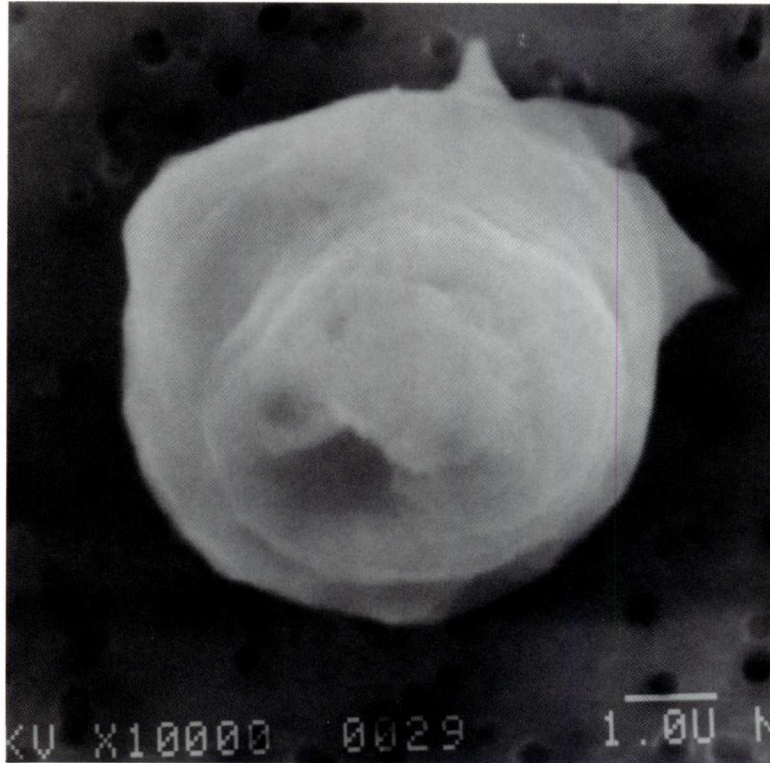
SIZE: 6x3
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: TCA

COMMENTS:
From Cluster 15.
Related to L2008
C8 and C9

S-94-26531



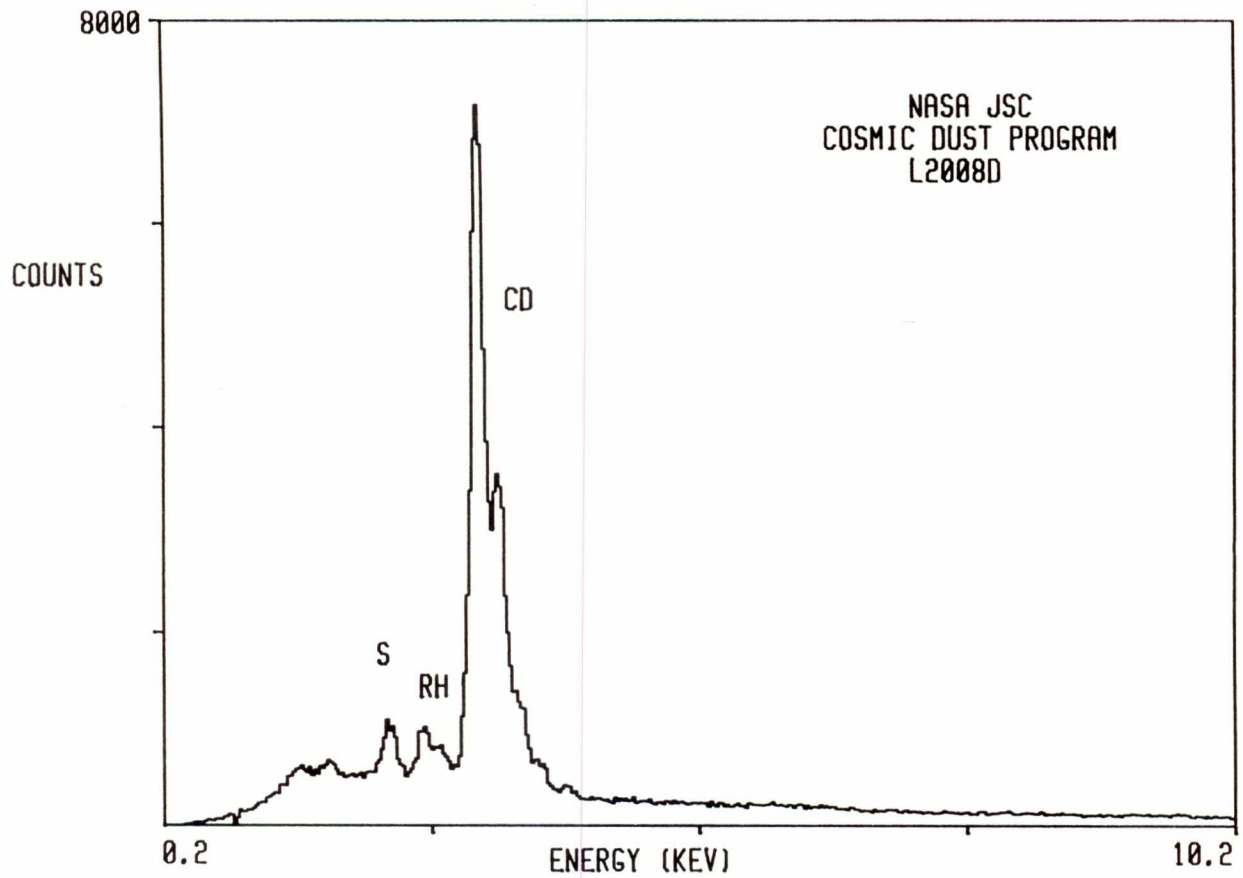
L2008 D 6



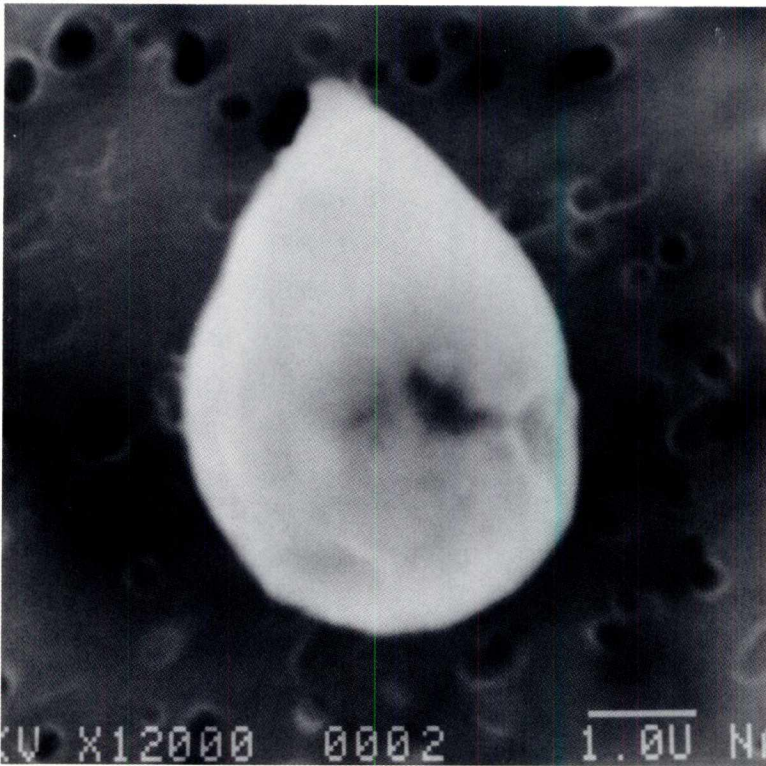
SIZE: 9
SHAPE: S
TRANS.: O/TL
COLOR: Black
LUSTER: O/SV
TYPE: TCA

COMMENTS:
From Cluster 18.
Related to L2008
D7 and D8

S-94-26537



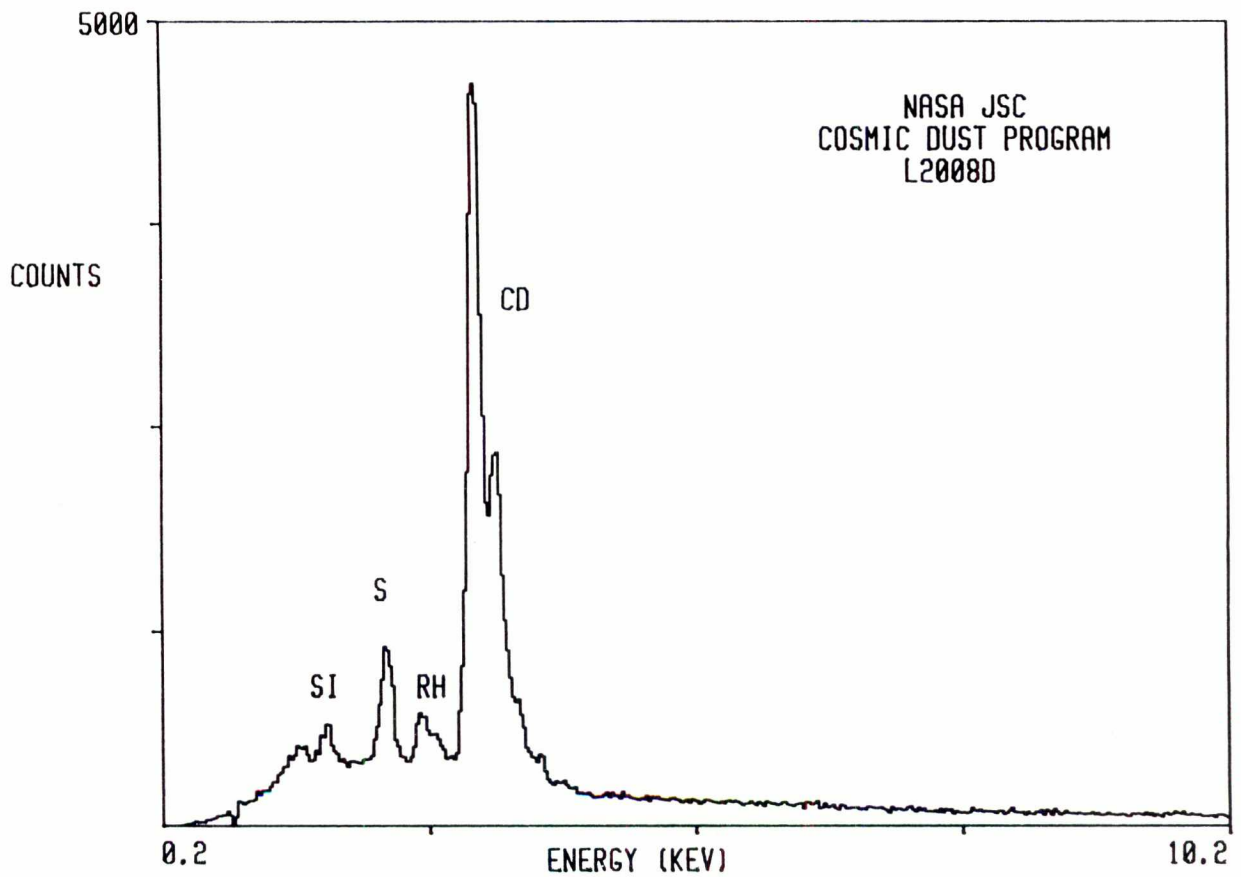
L2008 D 7



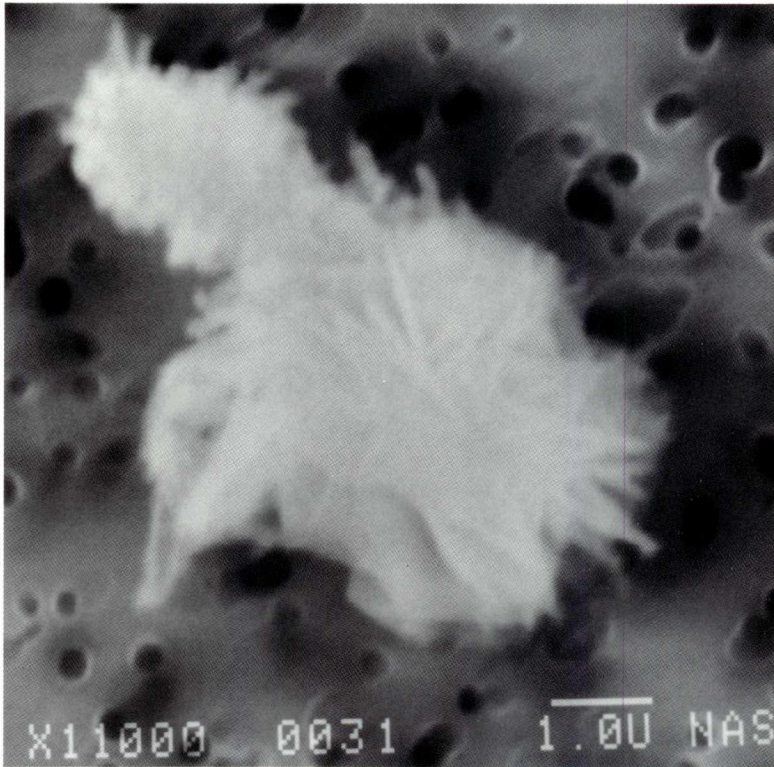
SIZE: 5
SHAPE: S
TRANS.: O/TL
COLOR: Black
LUSTER: O/SV
TYPE: TCA

COMMENTS:
From Cluster 18.
Related to L2008
D6 and D8

S-94-26538



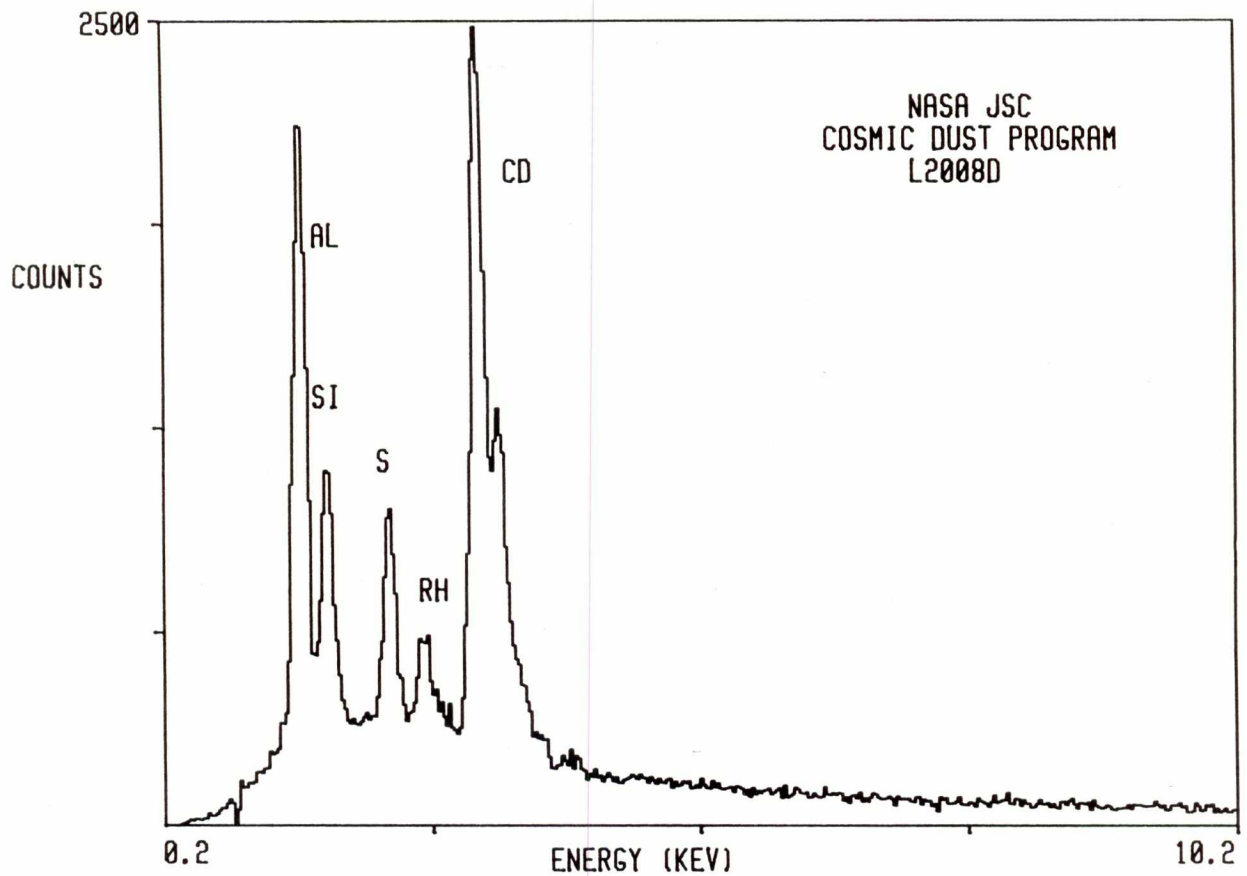
L2008 D 8



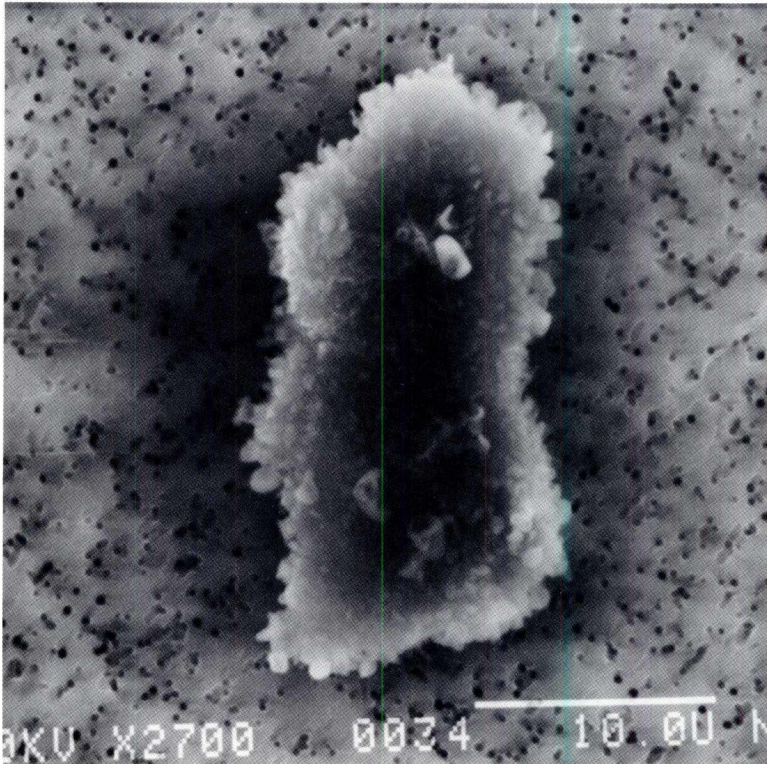
SIZE: 8x6
SHAPE: I
TRANS.: O/TL
COLOR: Black
LUSTER: O/SV
TYPE: TCA

COMMENTS:
From Cluster 18.
Related to L2008
D6 and D7

S-94-26539

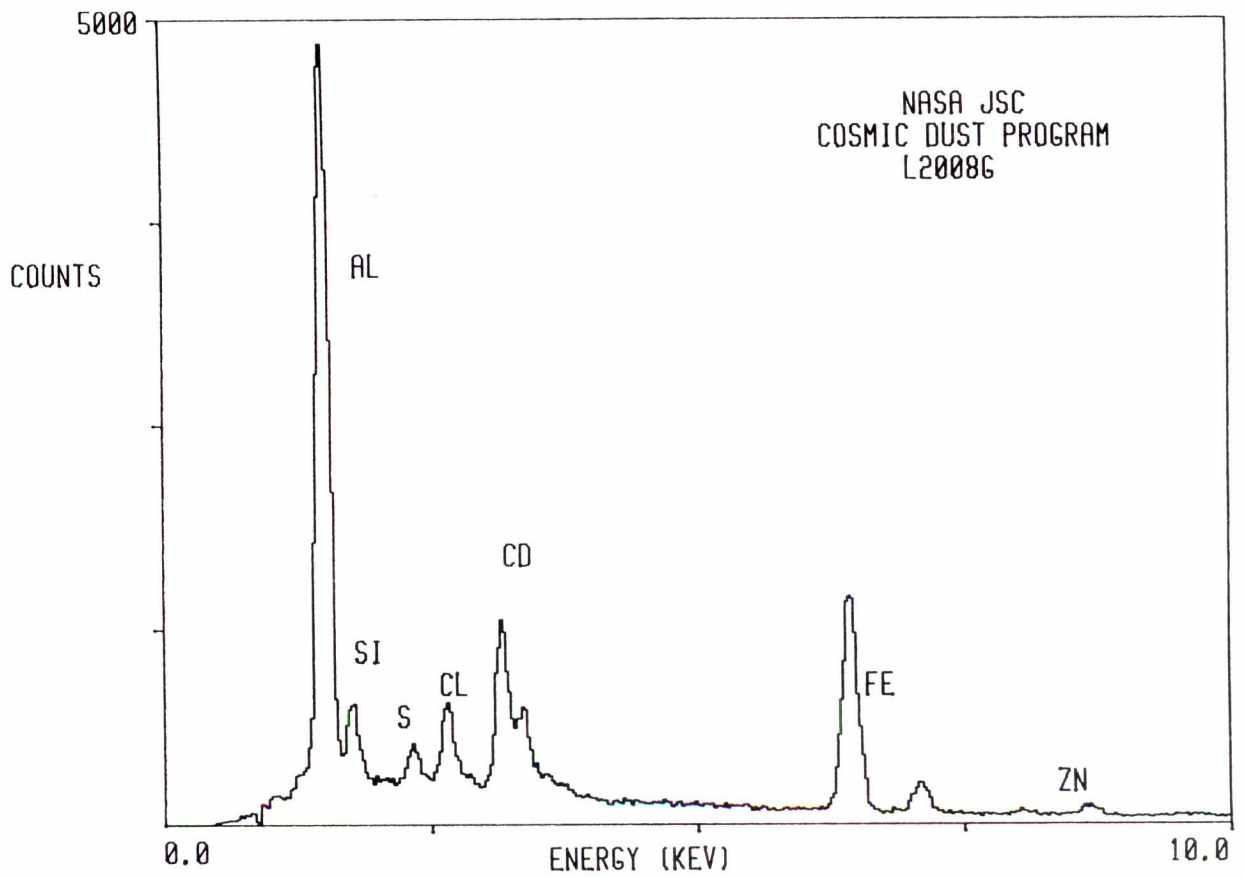


L2008 G 8

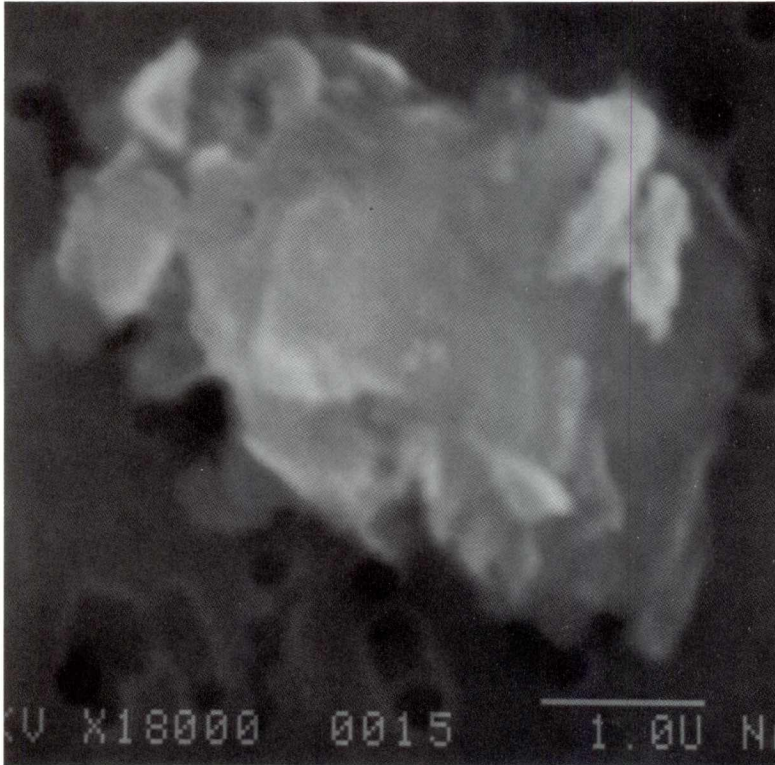


SIZE: 23X14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-26498

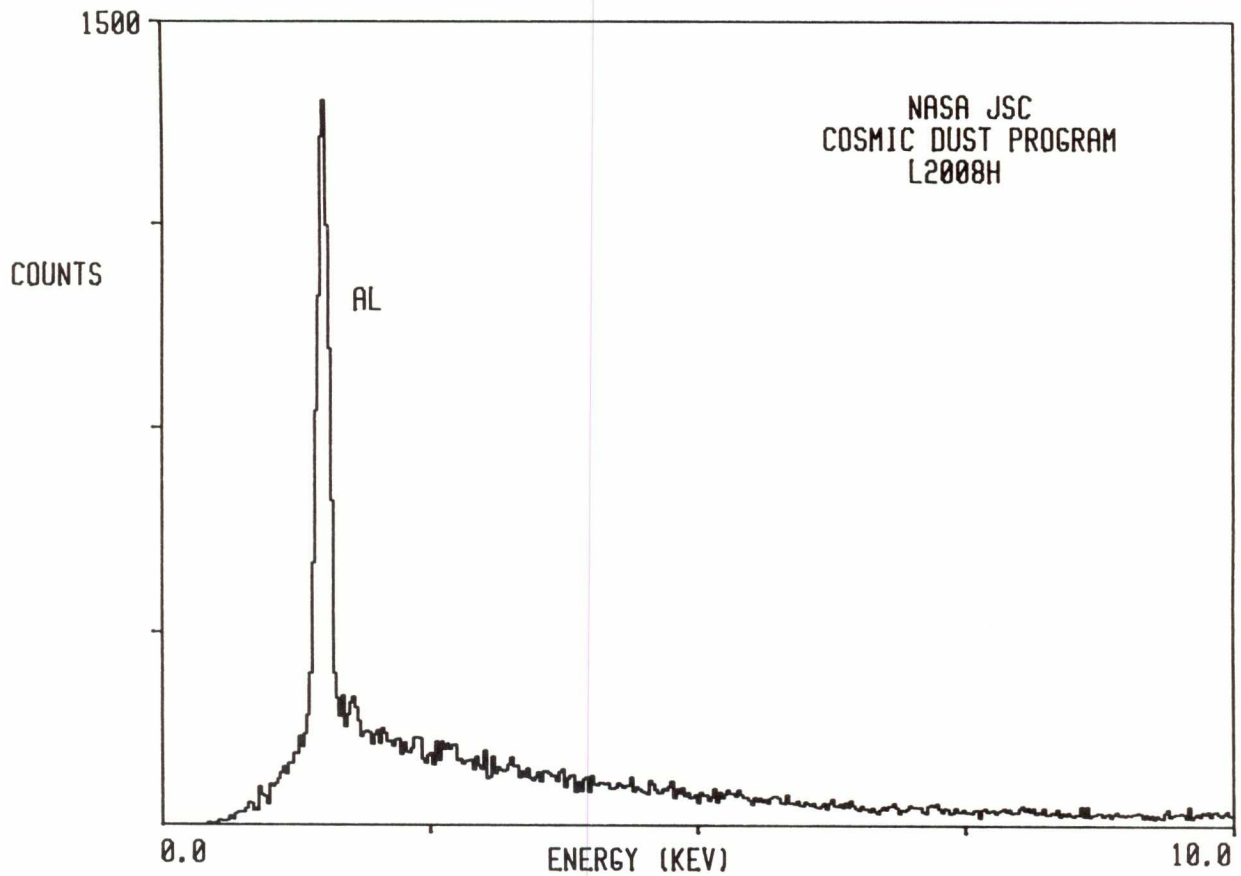


L2008 H 6

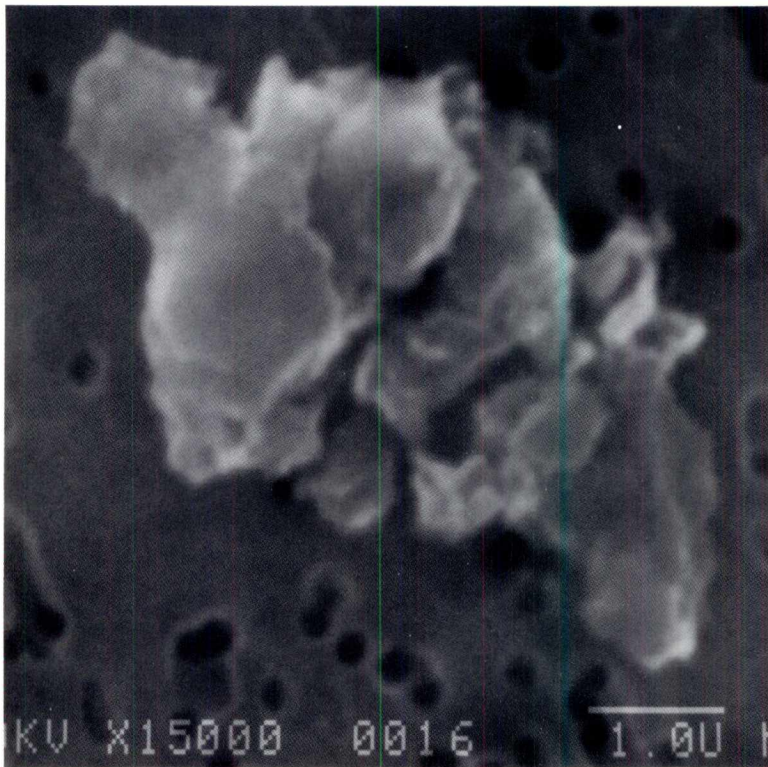


SIZE: 4
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: TCA?
COMMENTS:

S-94-28111

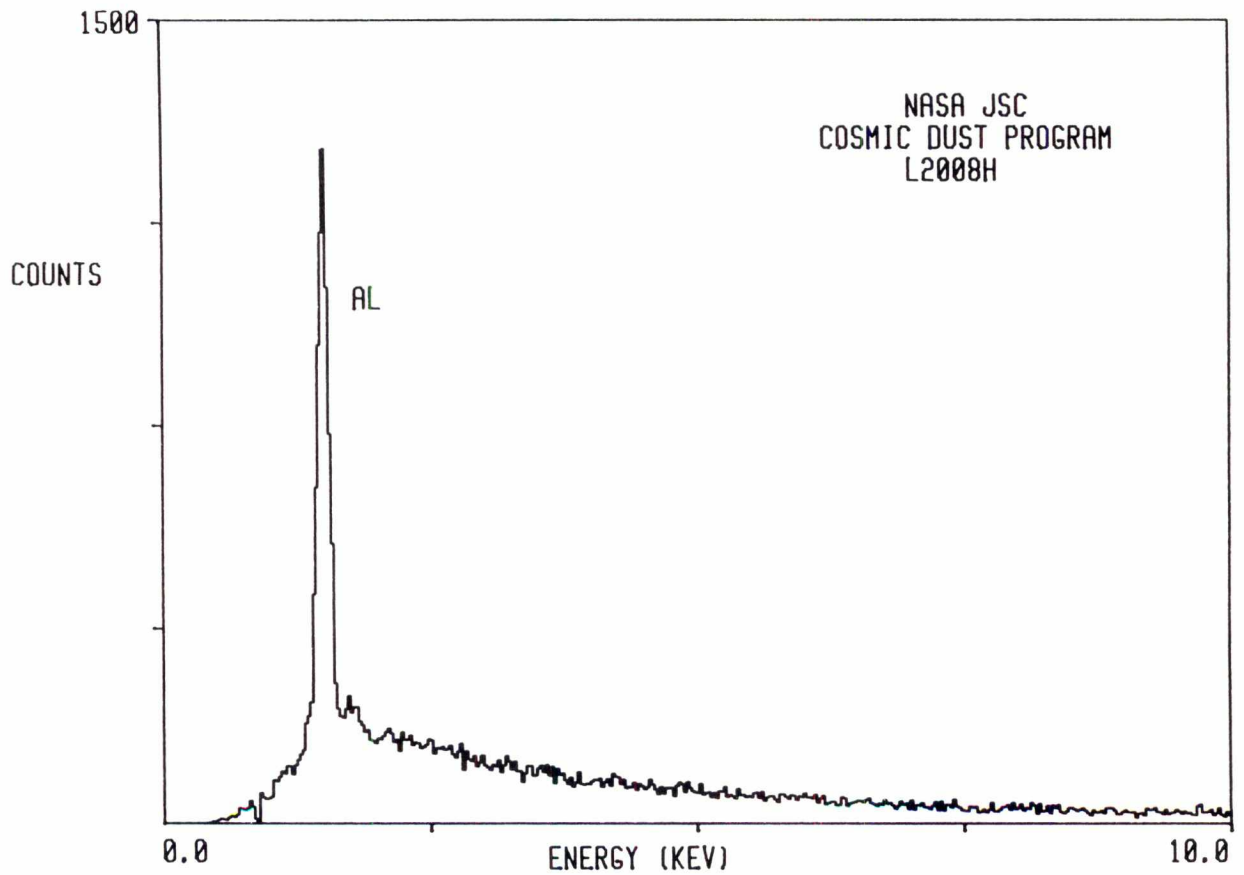


L2008 H 7

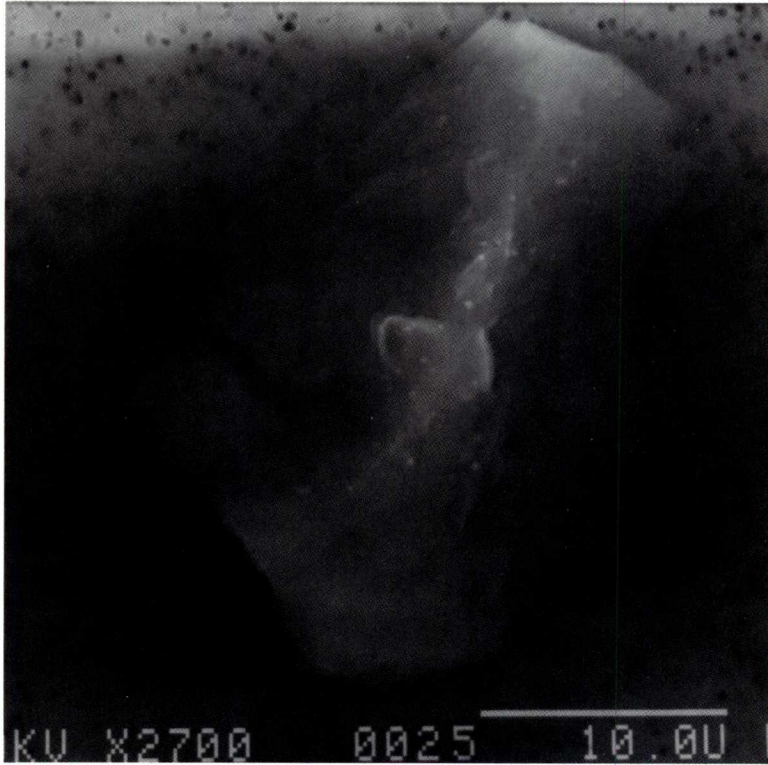


SIZE: 6
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SM
TYPE: TCA?
COMMENTS:

S-94-28112

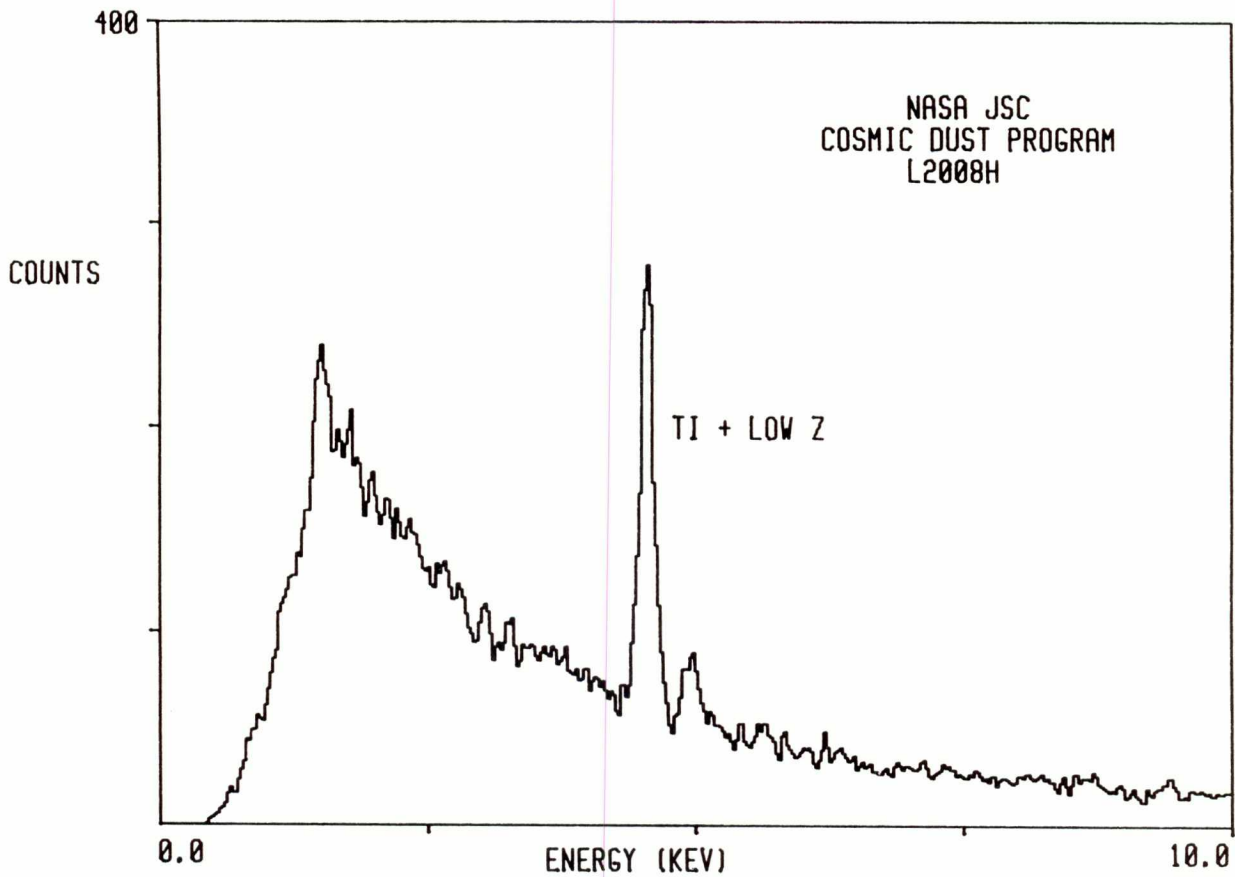


L2008 H 12

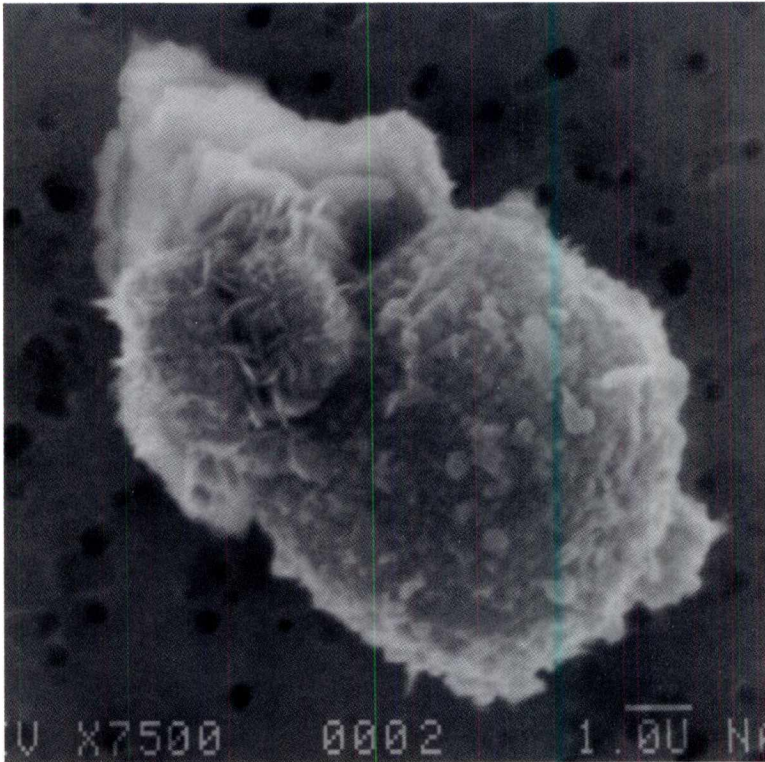


SIZE: 20X16
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28117

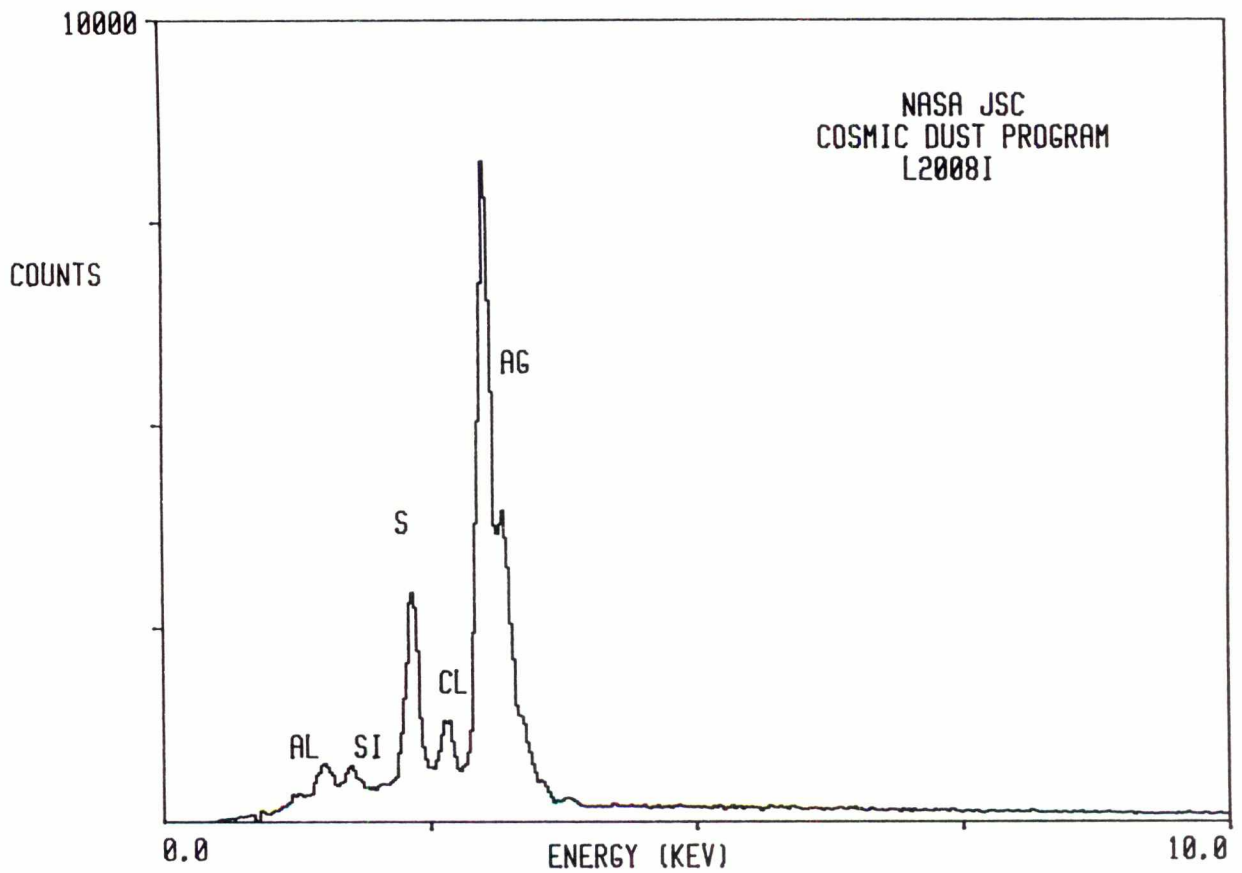


L2008 I 1

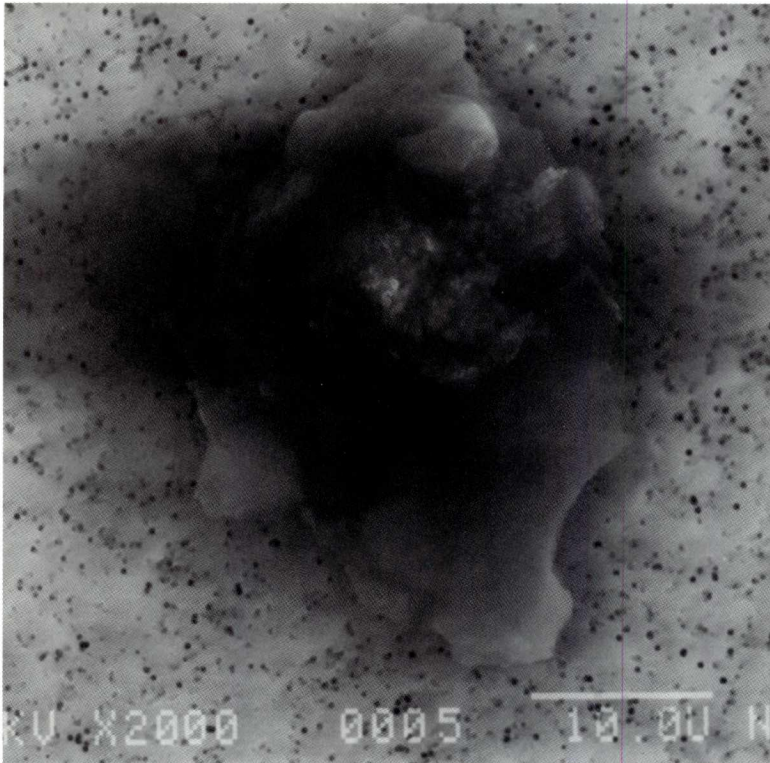


SIZE: 12X8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28213

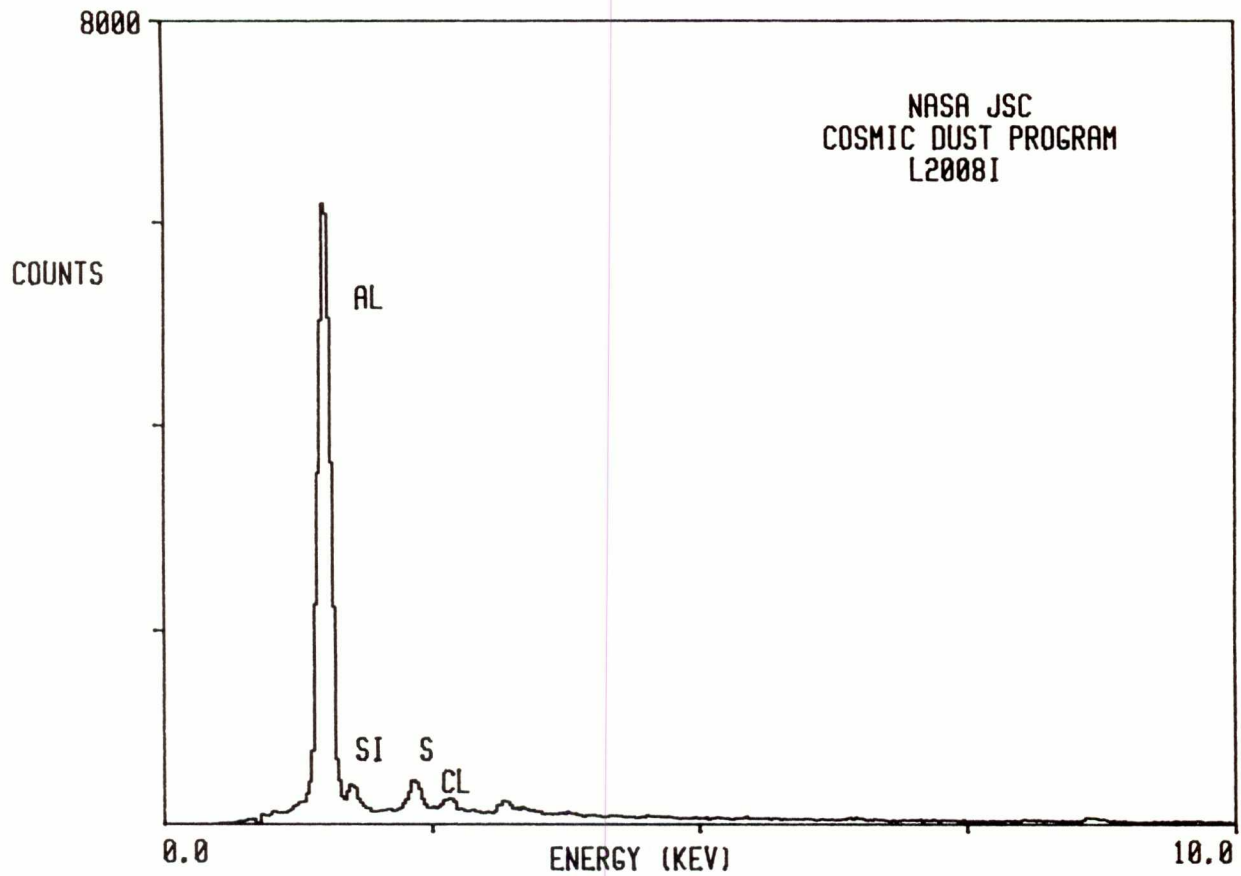


L2008 I 2

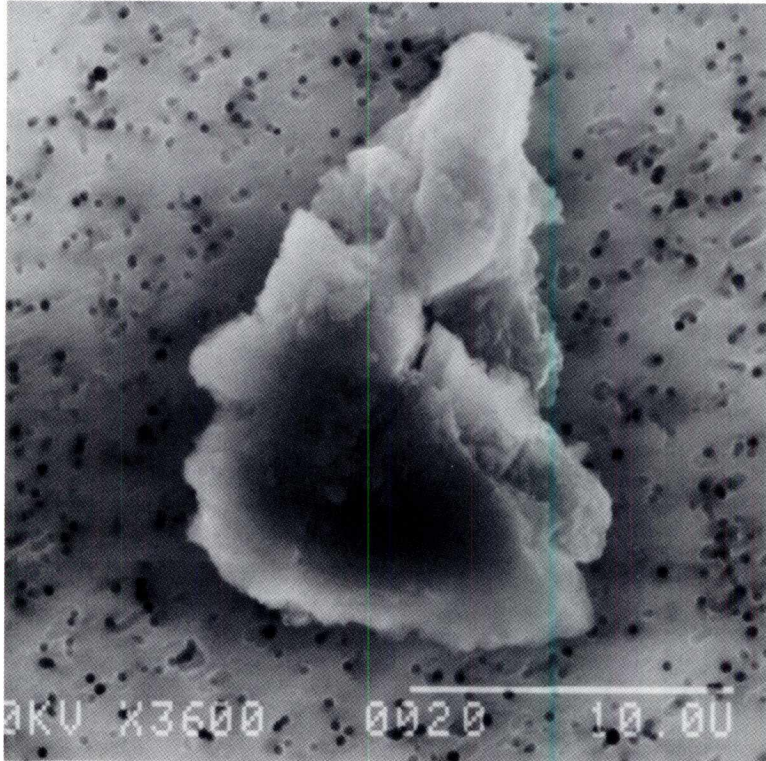


SIZE: 34X26
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28214

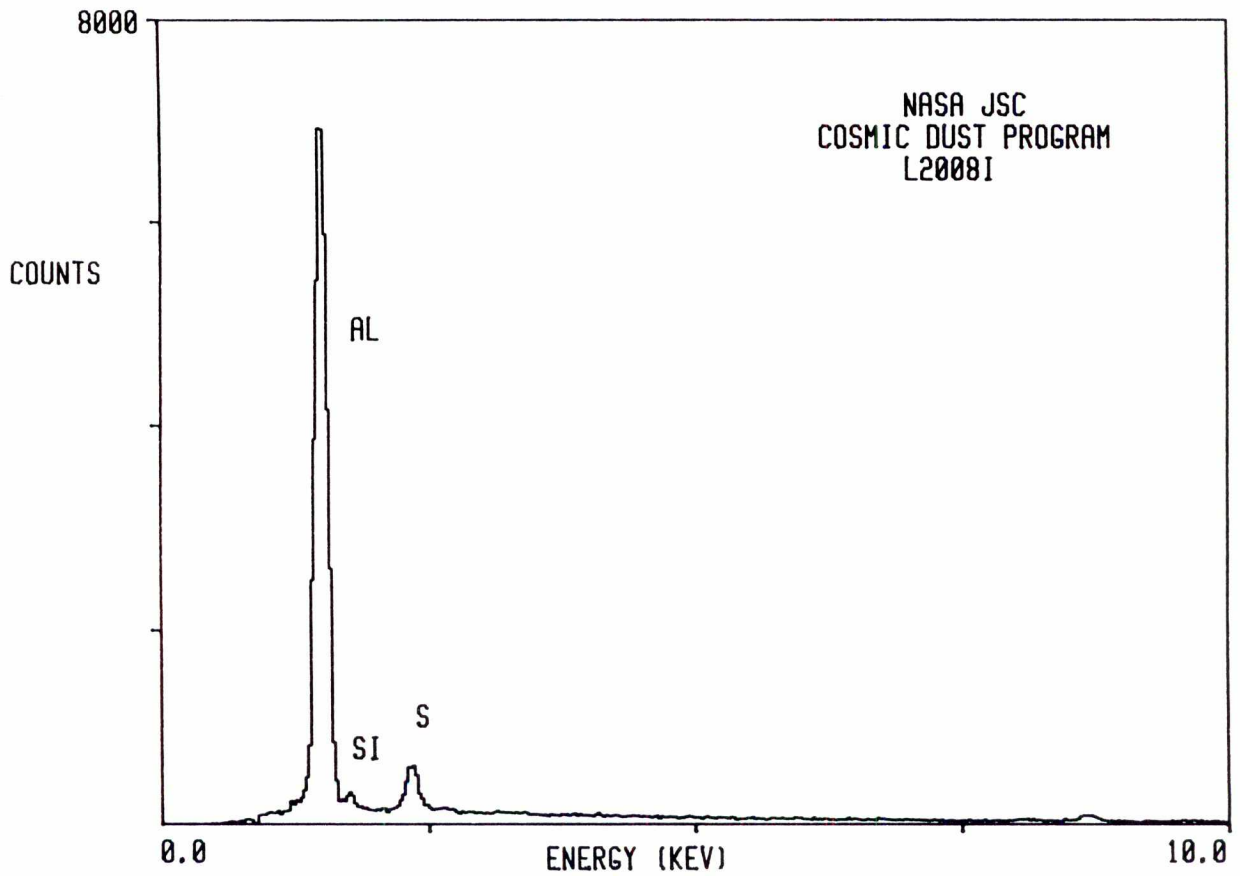


L2008 I 8

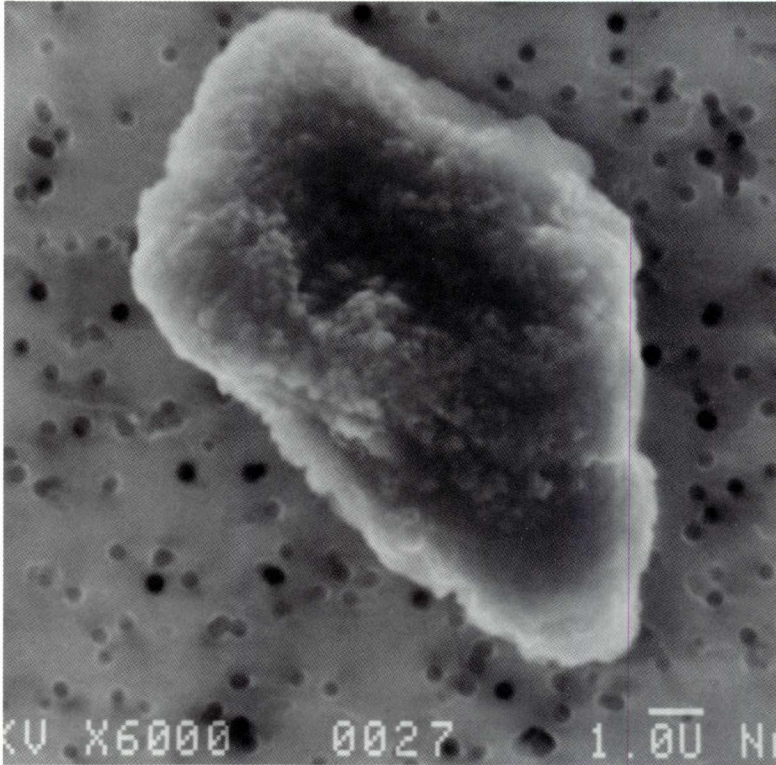


SIZE: 20X12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28220

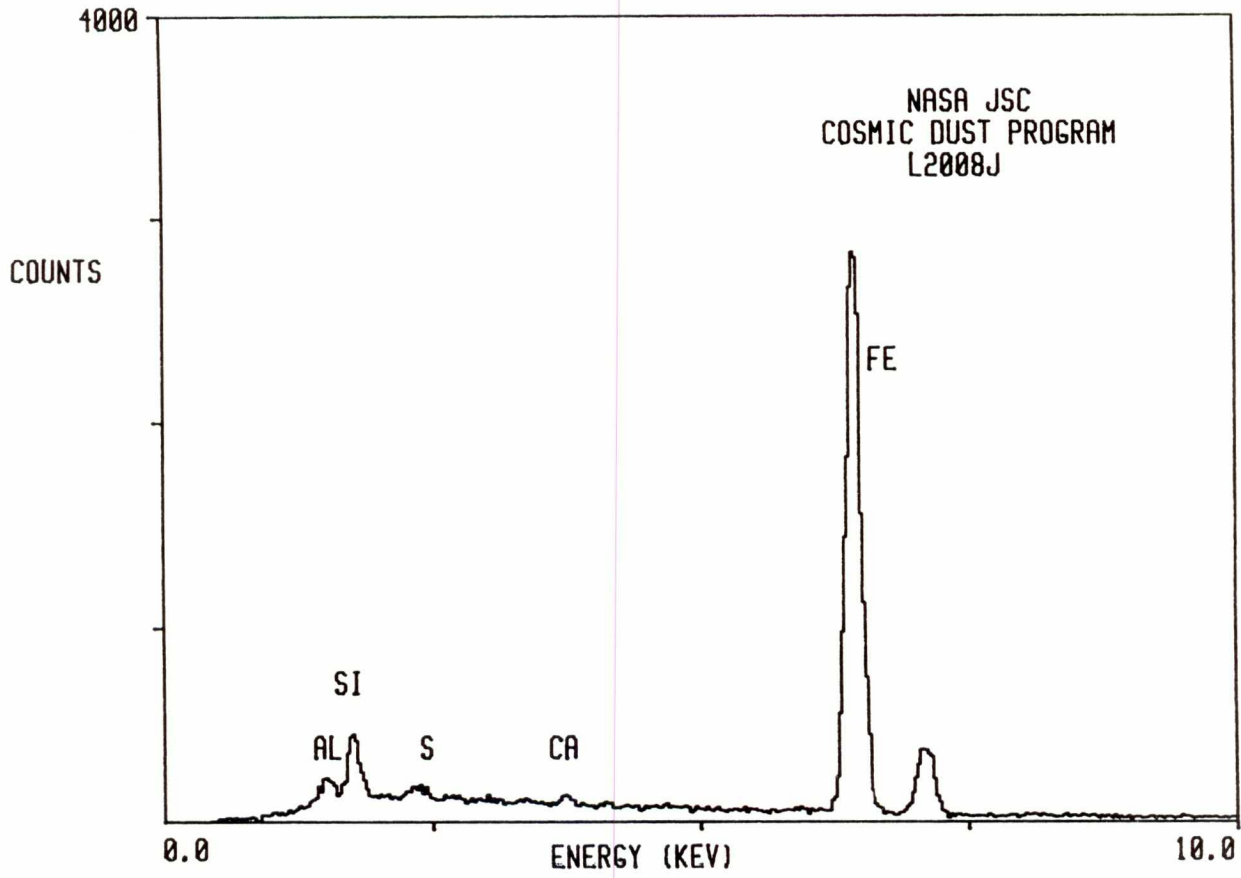


L2008 J 14

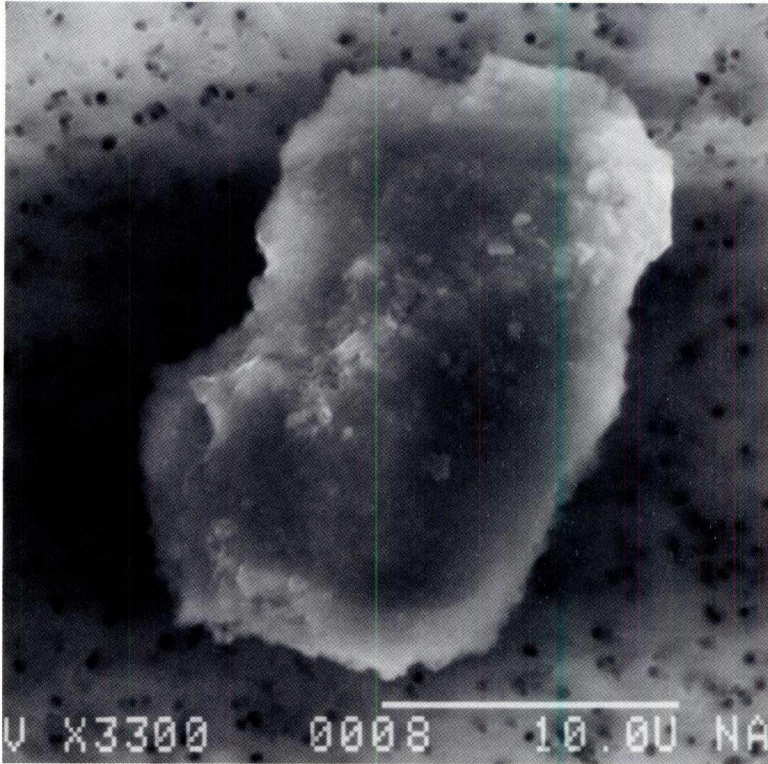


SIZE: 12x8
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCA
COMMENTS:

S-94-28209

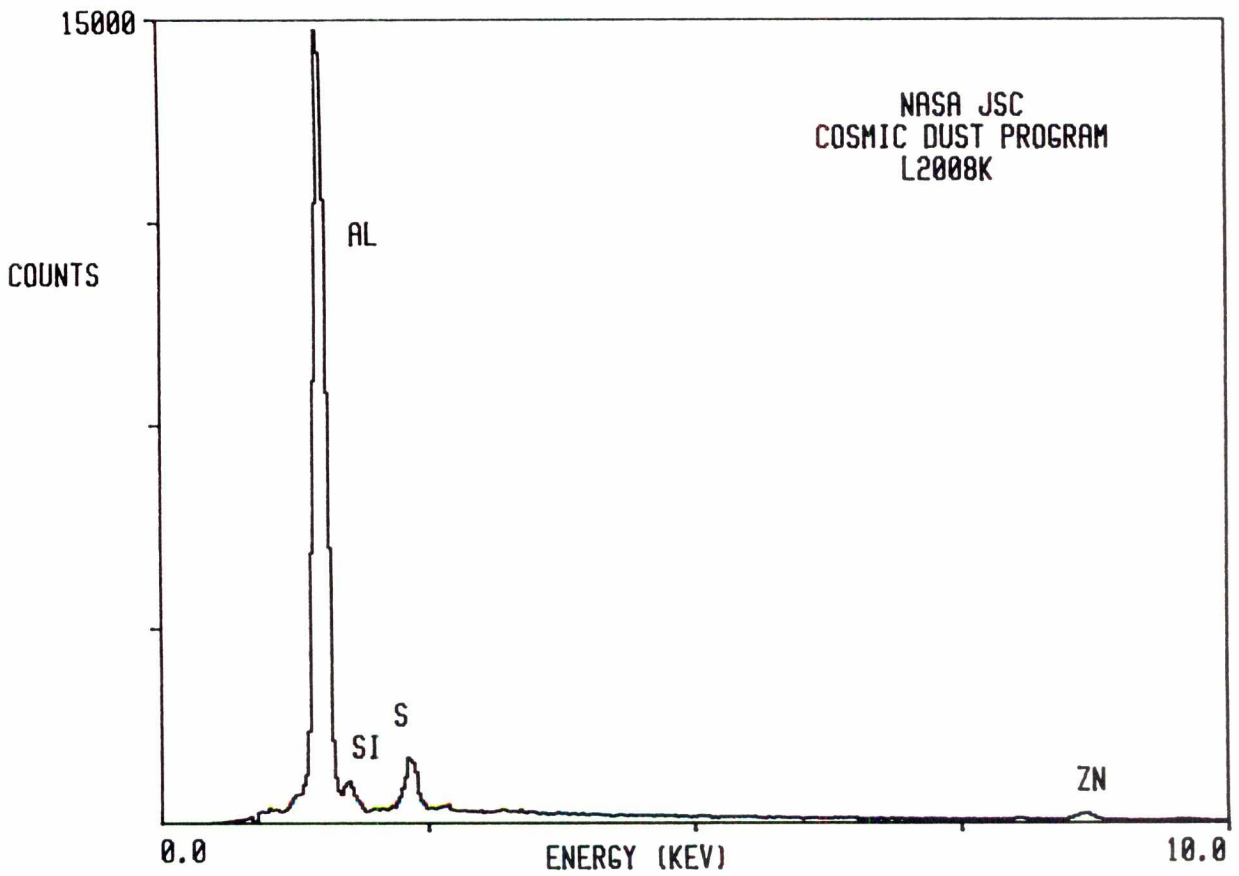


L2008 K 2

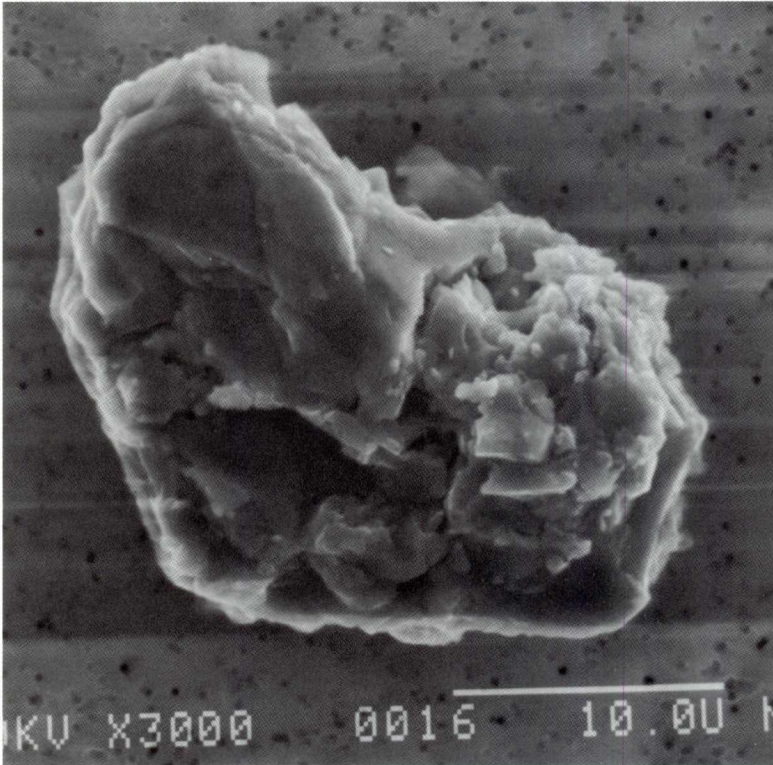


SIZE: 22x14
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D/SV
TYPE: TCA?
COMMENTS:

S-94-28093

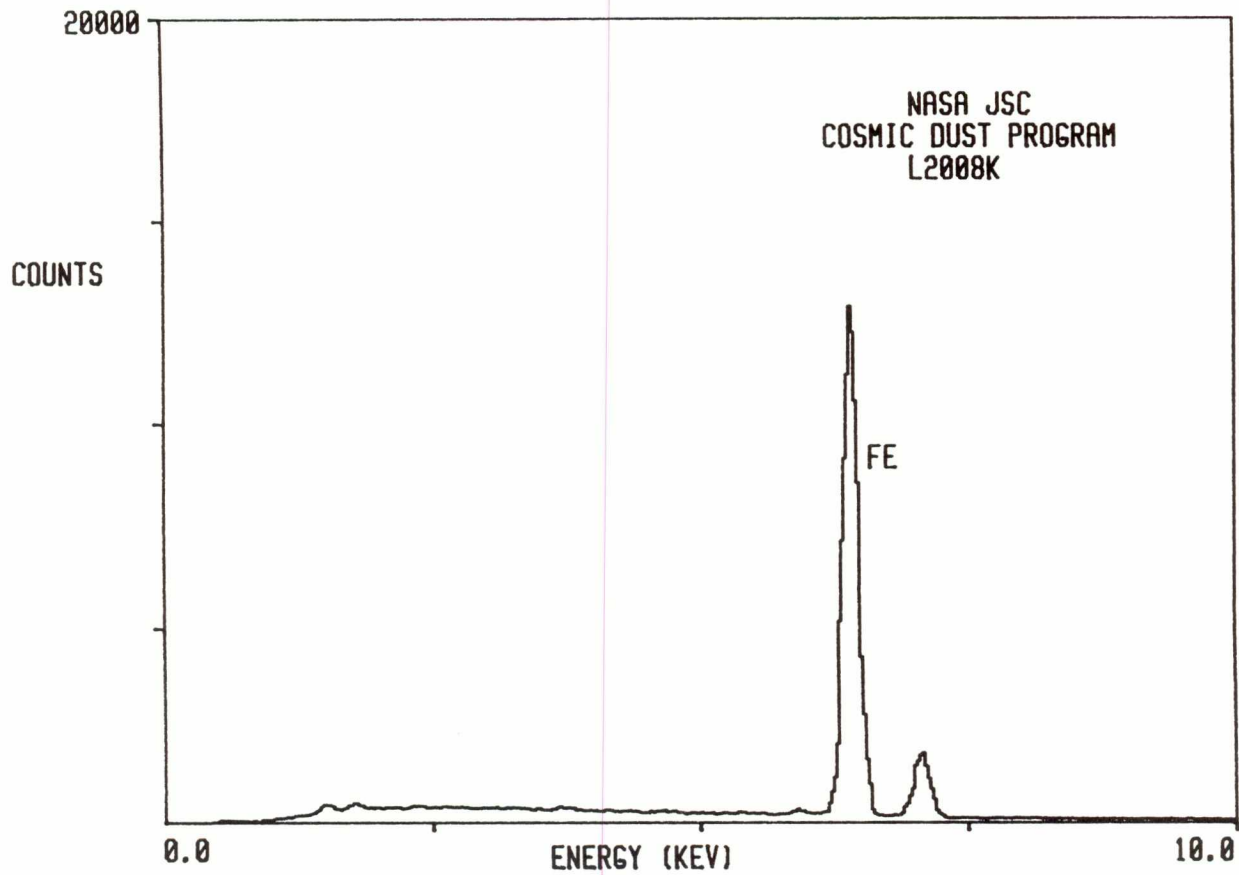


L2008 K 7

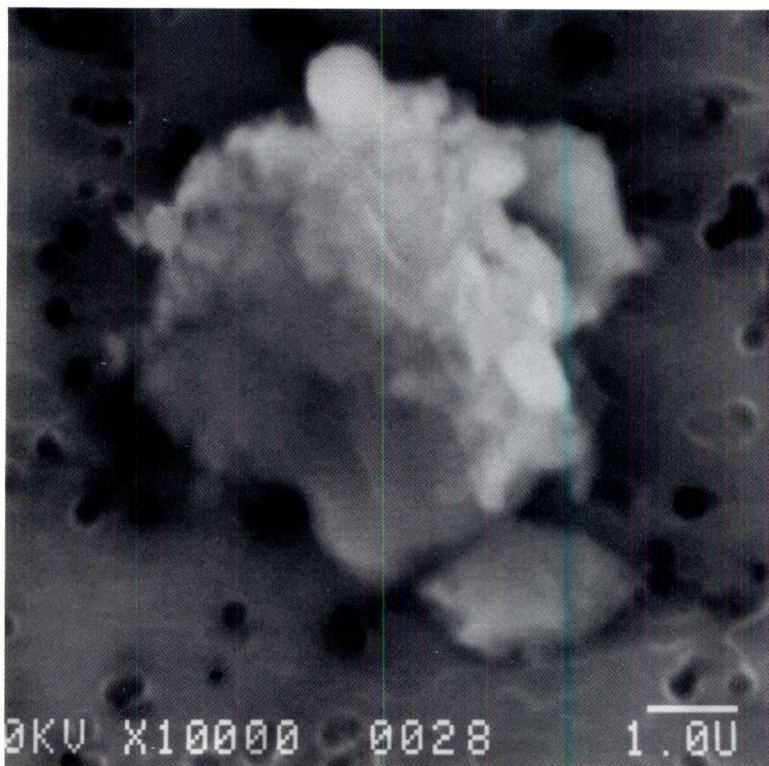


SIZE: 24x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28098

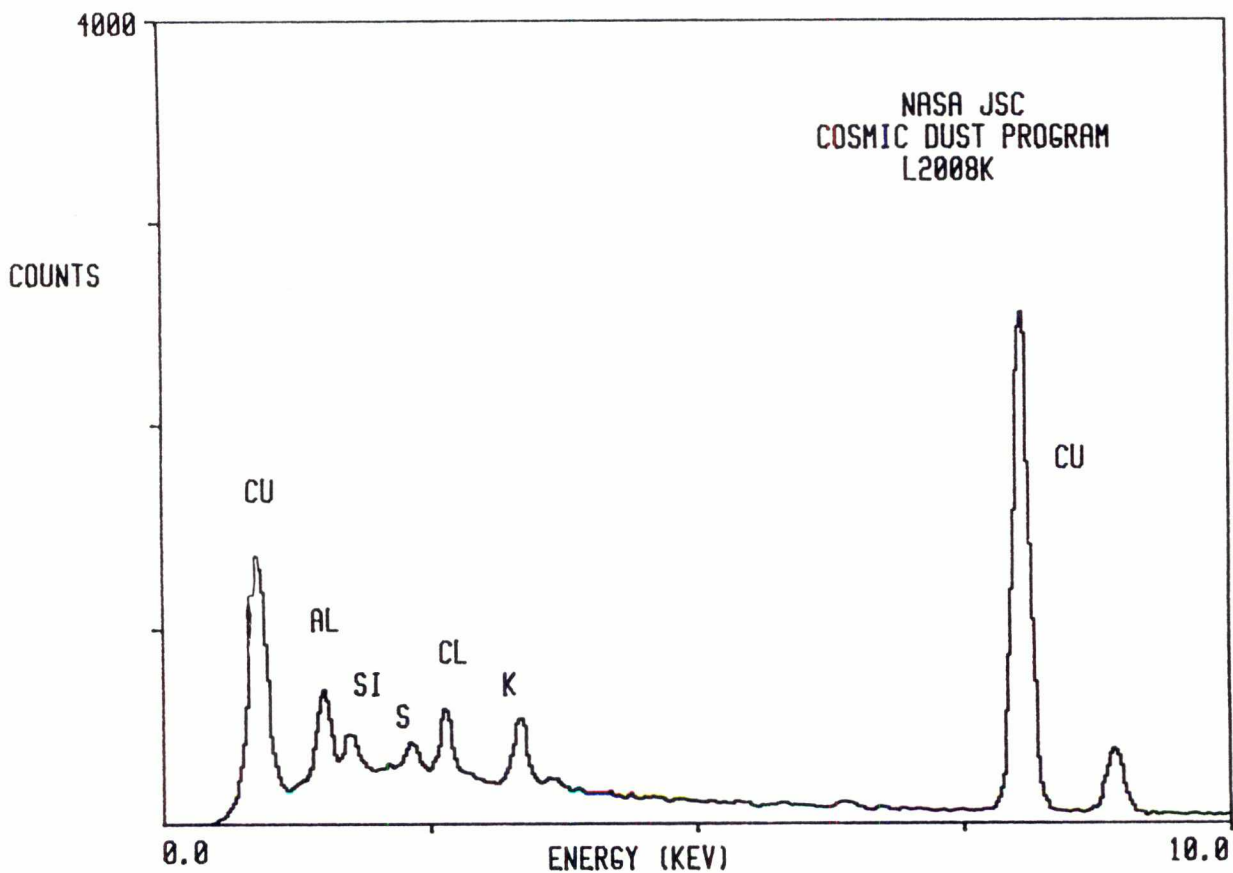


L2008 K 11



SIZE: 36x14
SHAPE: I
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCA
COMMENTS:

S-94-28102

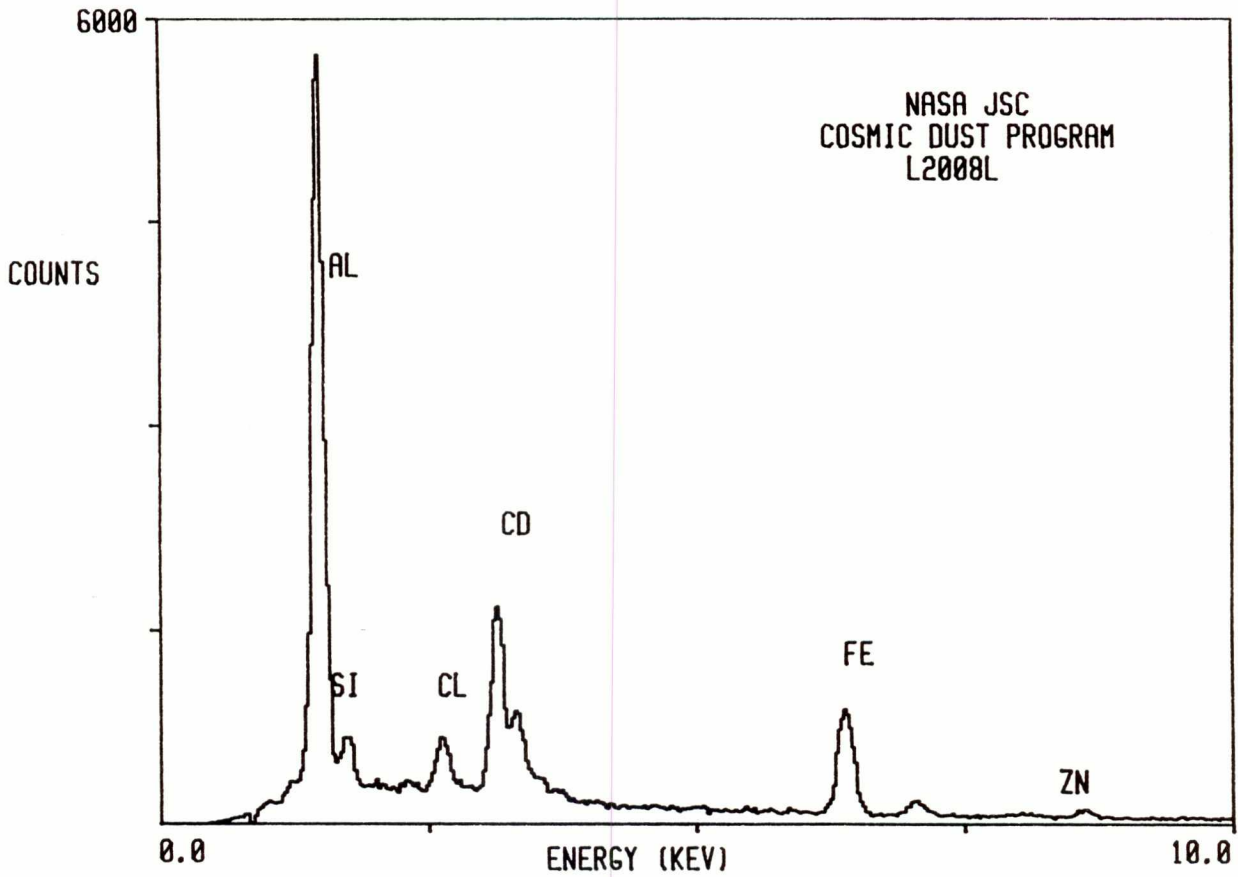


L2008 L 3

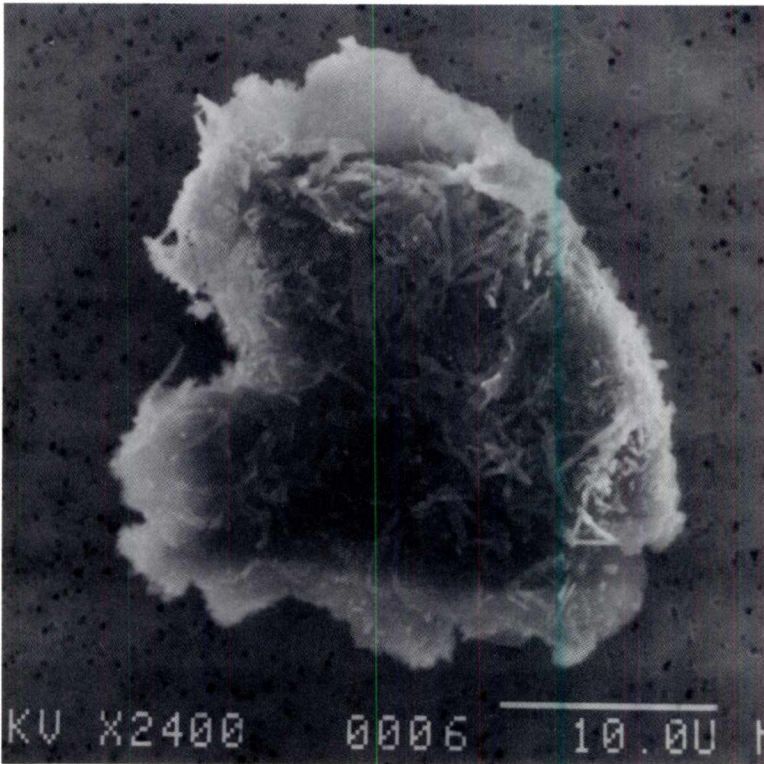


SIZE: 12X10
SHAPE: I
TRANS.: O
COLOR: Grey
LUSTER: P
TYPE: TCA
COMMENTS:

S-94-28078

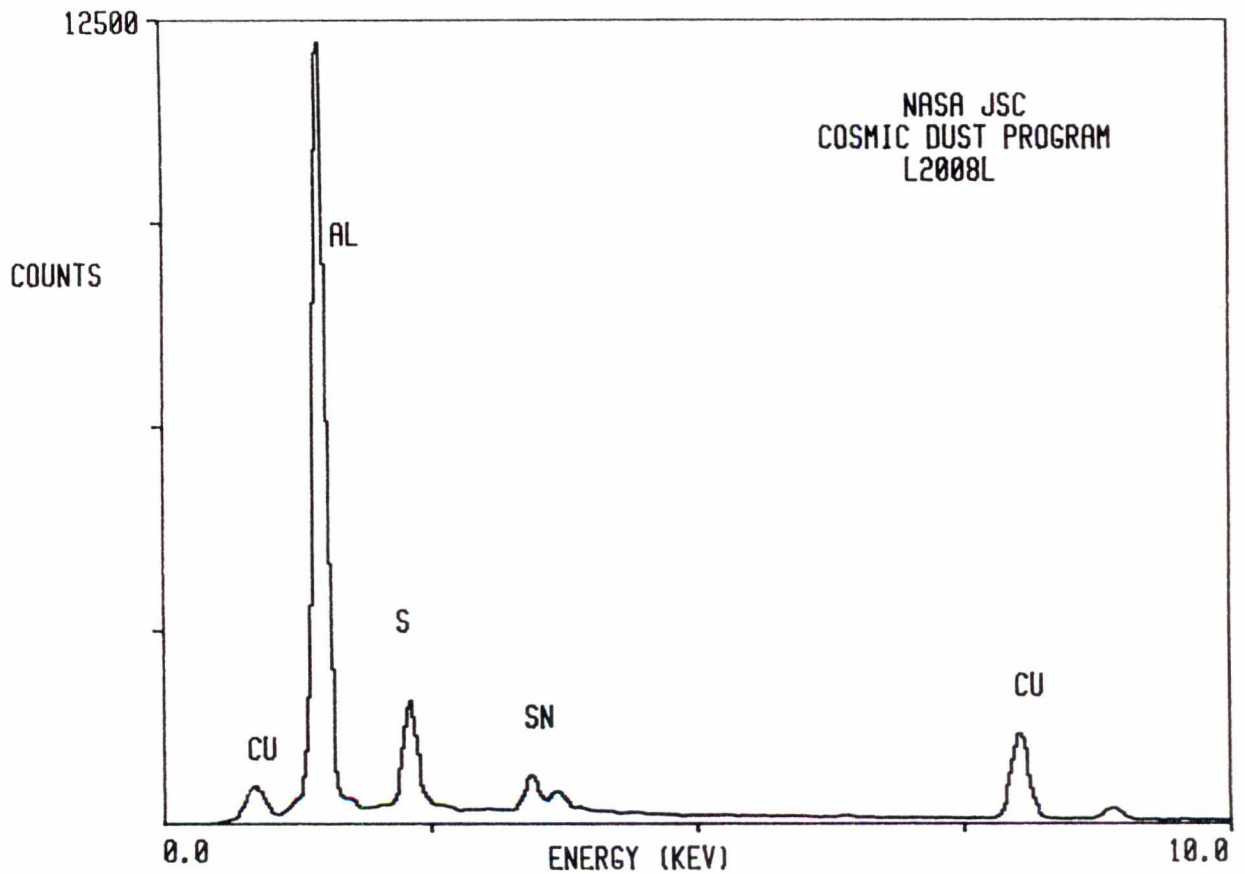


L2008 L 5



SIZE: 28X24
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-28080

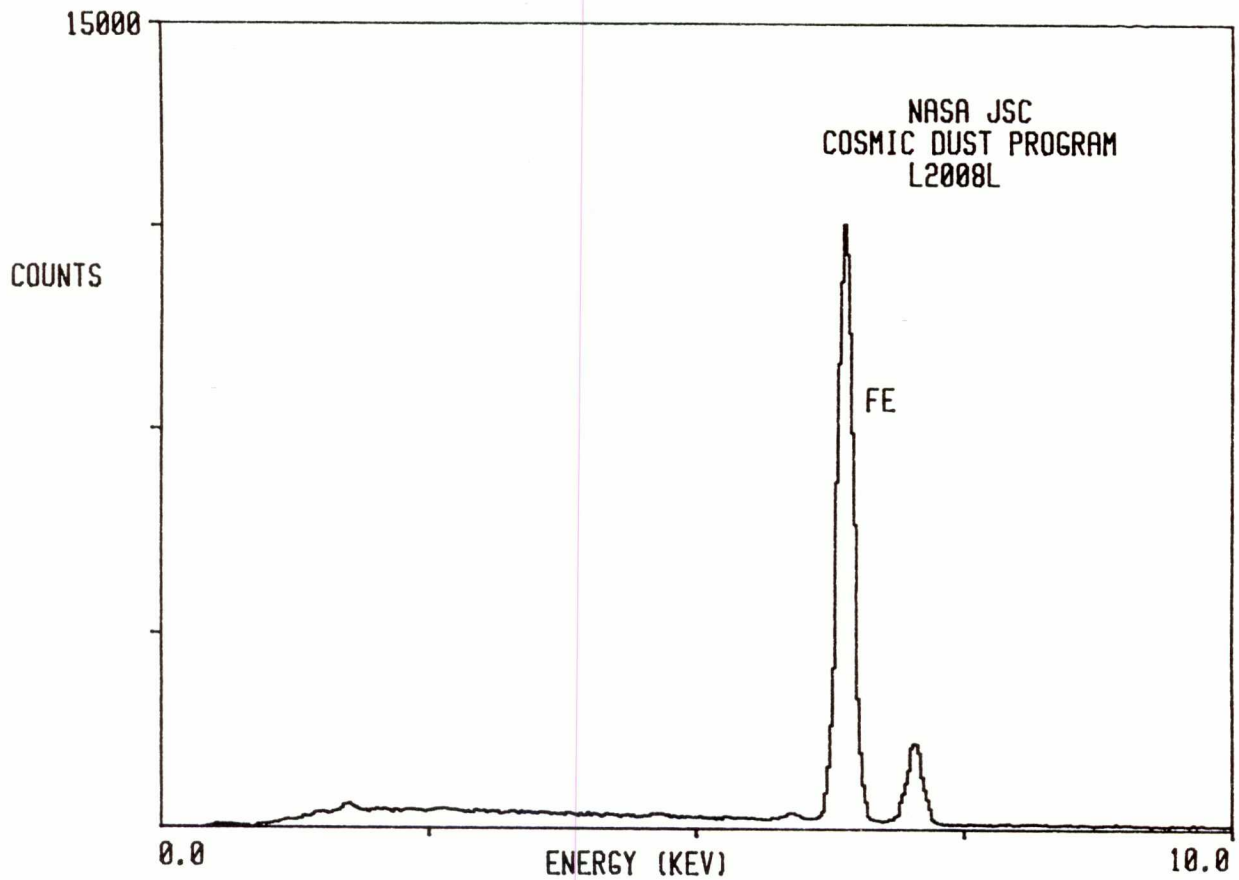


L2008 L 10

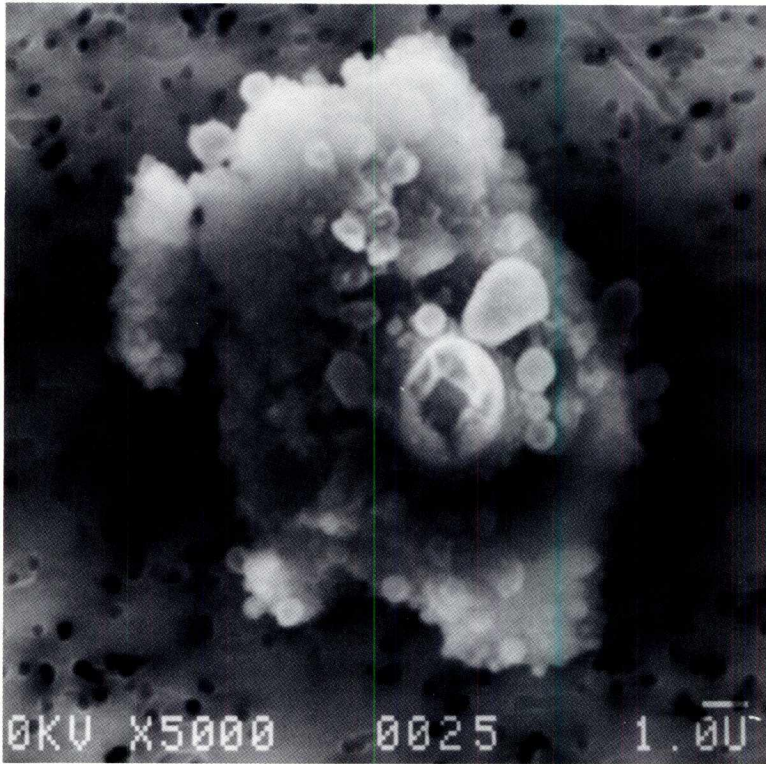


SIZE: 40X16
SHAPE: I
TRANS.: O
COLOR: Black to Yellow
LUSTER: M/SV
TYPE: TCA?
COMMENTS:

S-94-28085

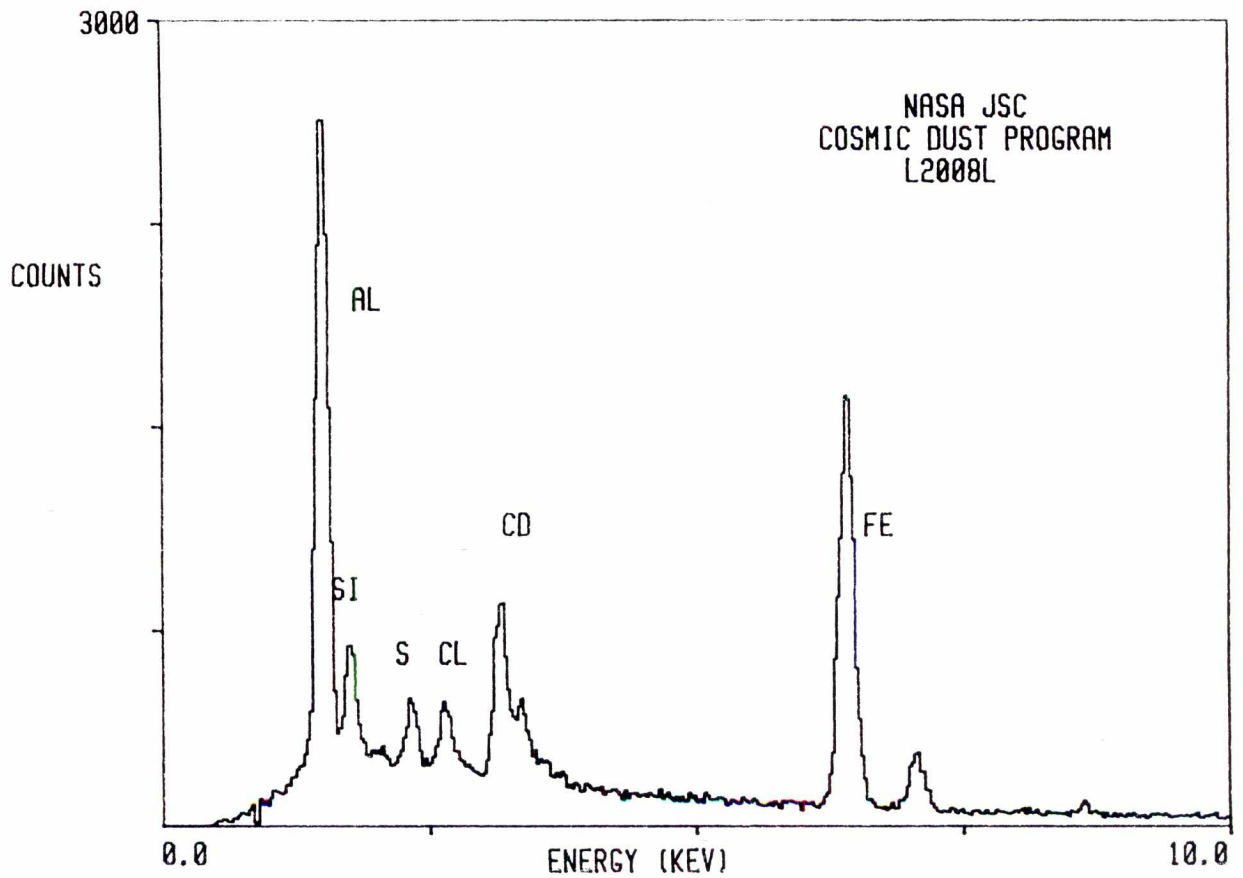


L2008 L 16

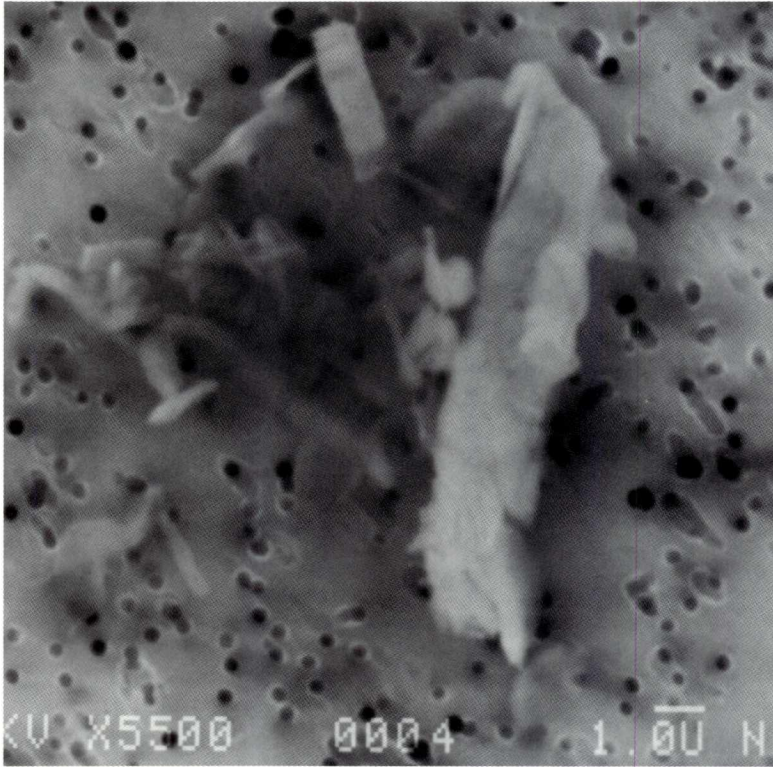


SIZE: 14X10
SHAPE: I
TRANS.: O
COLOR: Black to Grey
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28091

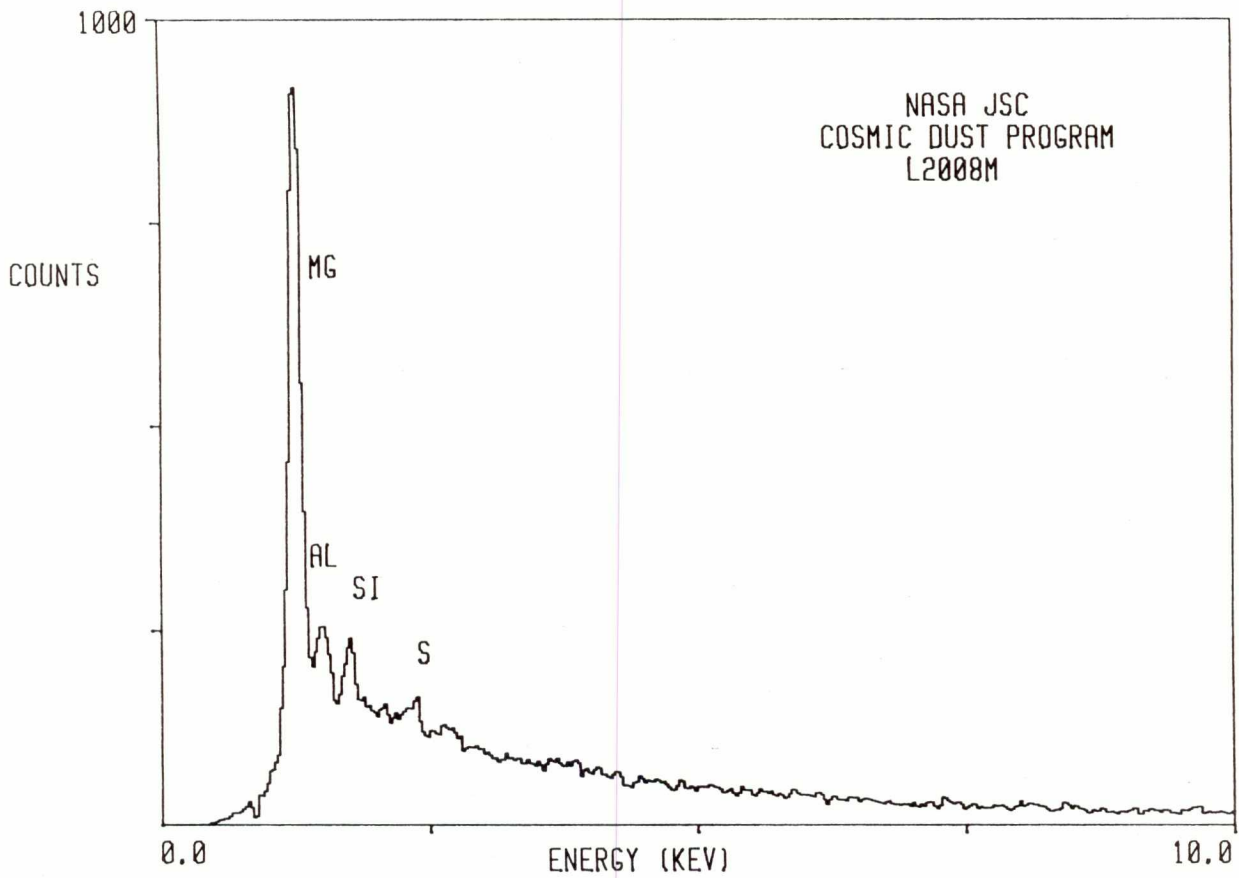


L2008 M 3

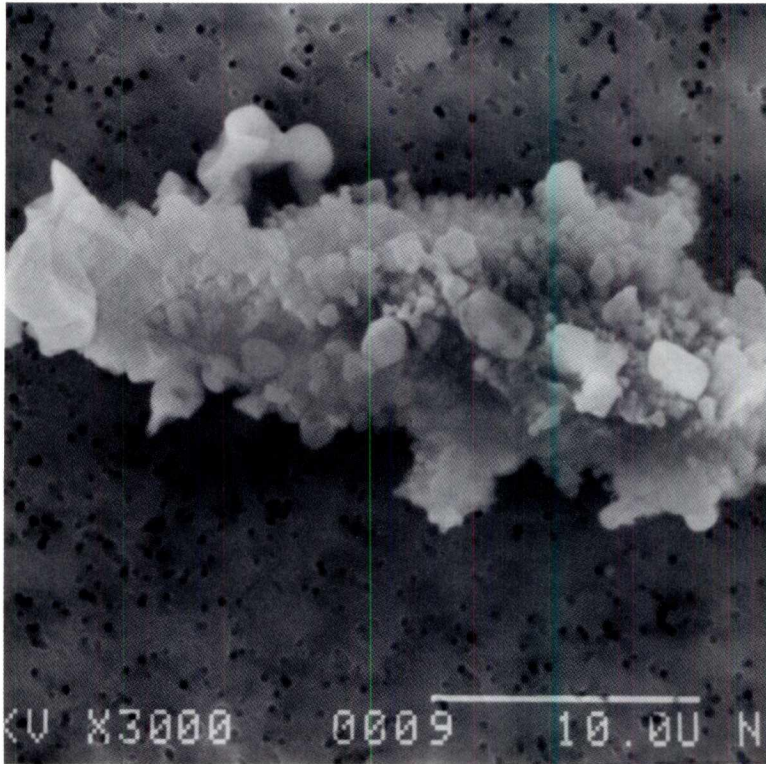


SIZE: 14x12
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-28123

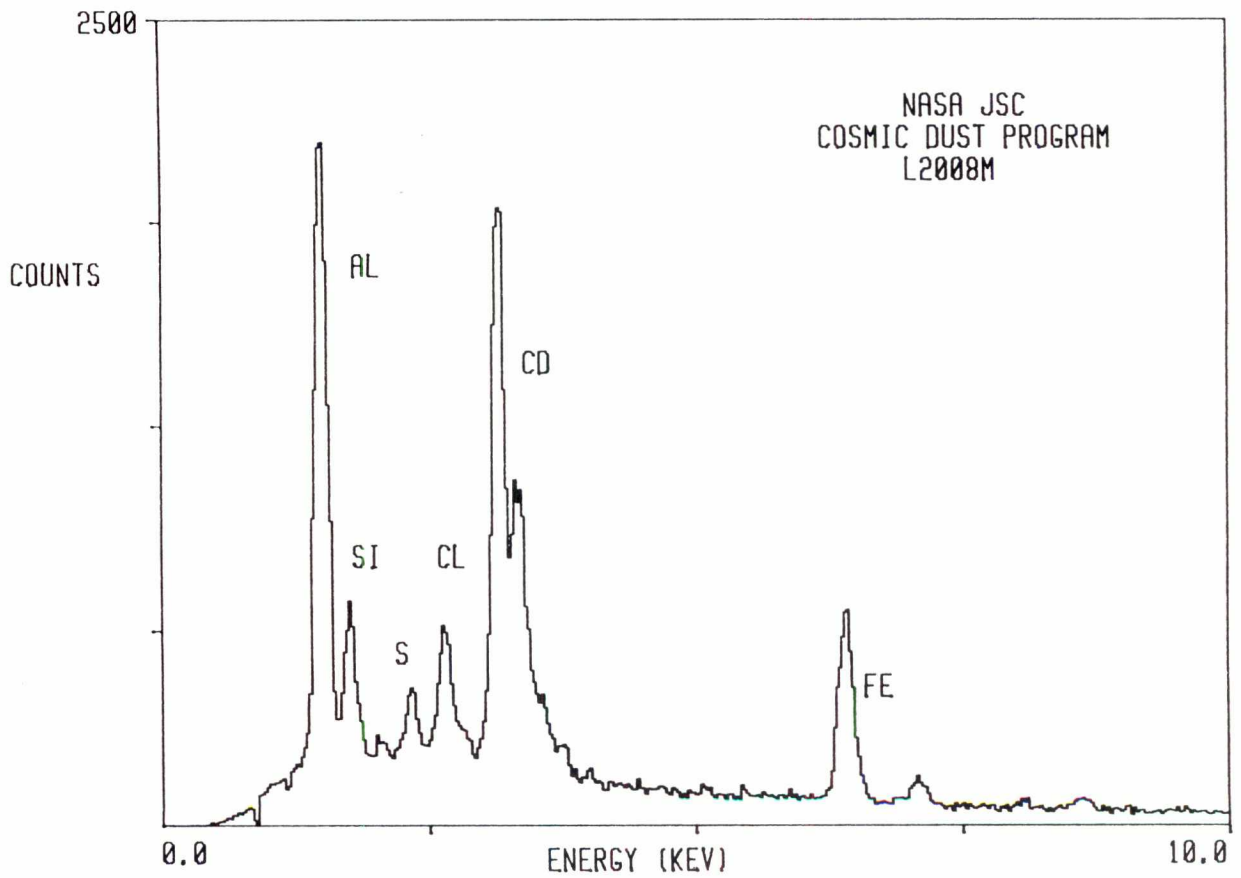


L2008 M 6

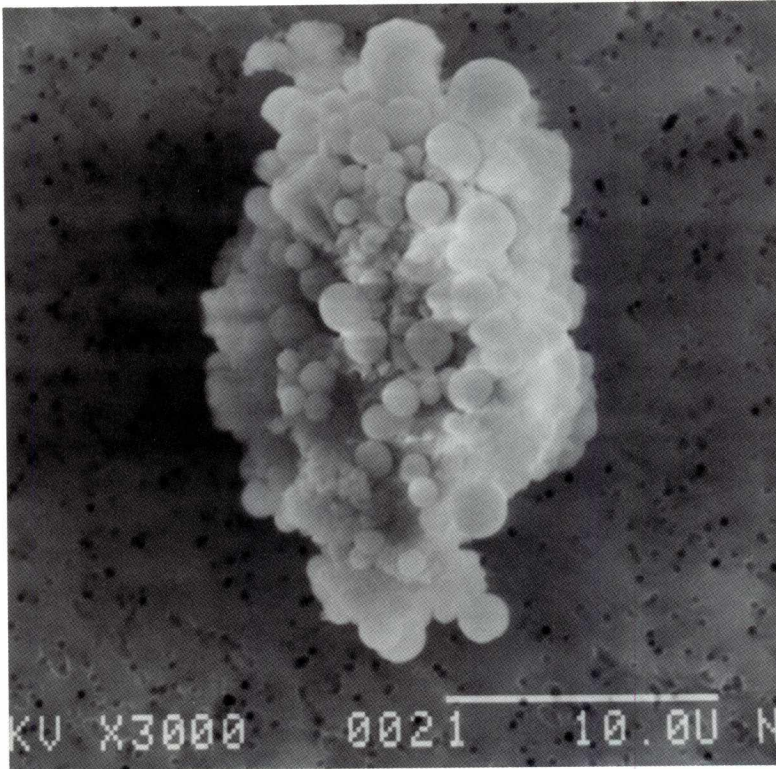


SIZE: 34x16
SHAPE: I
TRANS.: O/TL
COLOR: Black to Brown to Colorless
LUSTER: SV/D
TYPE: TCA
COMMENTS:

S-94-28126

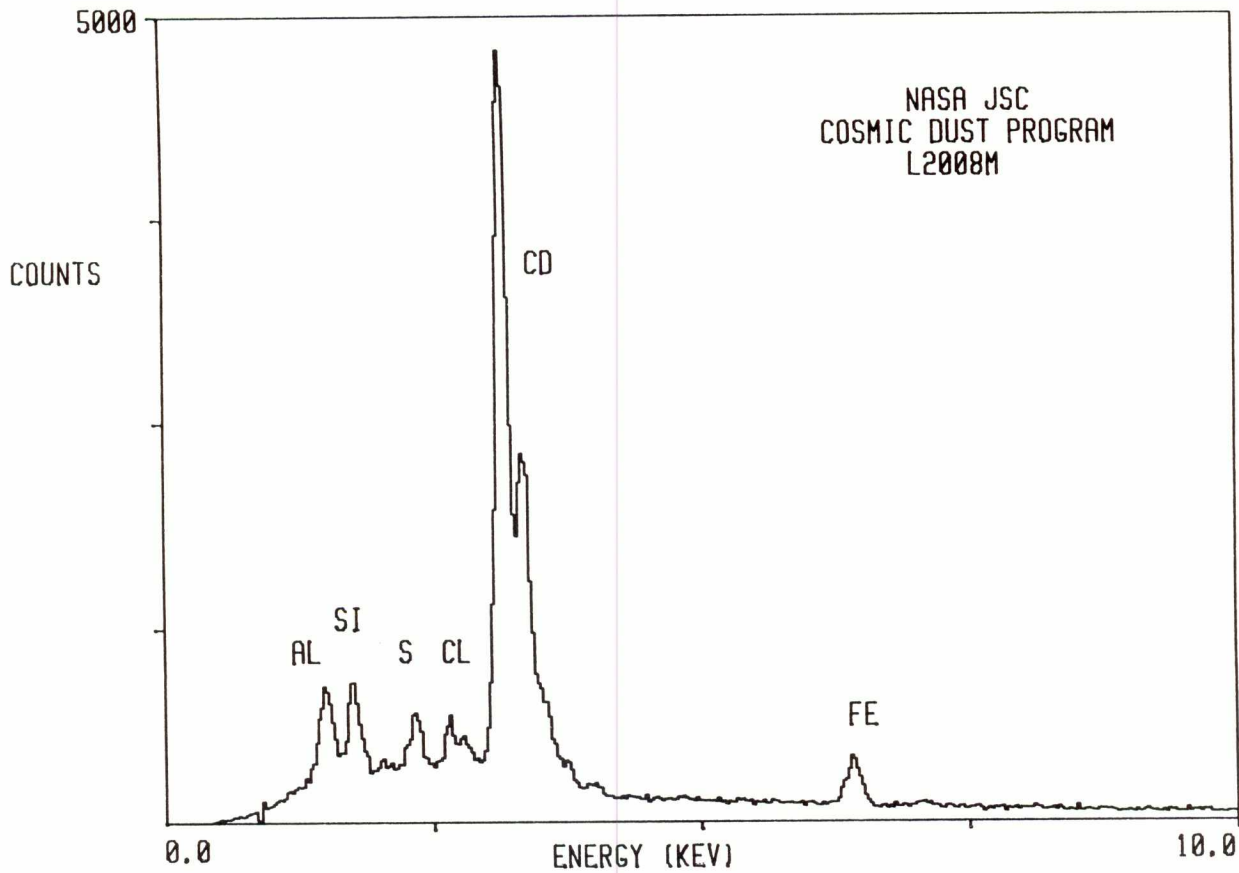


L2008 M 14

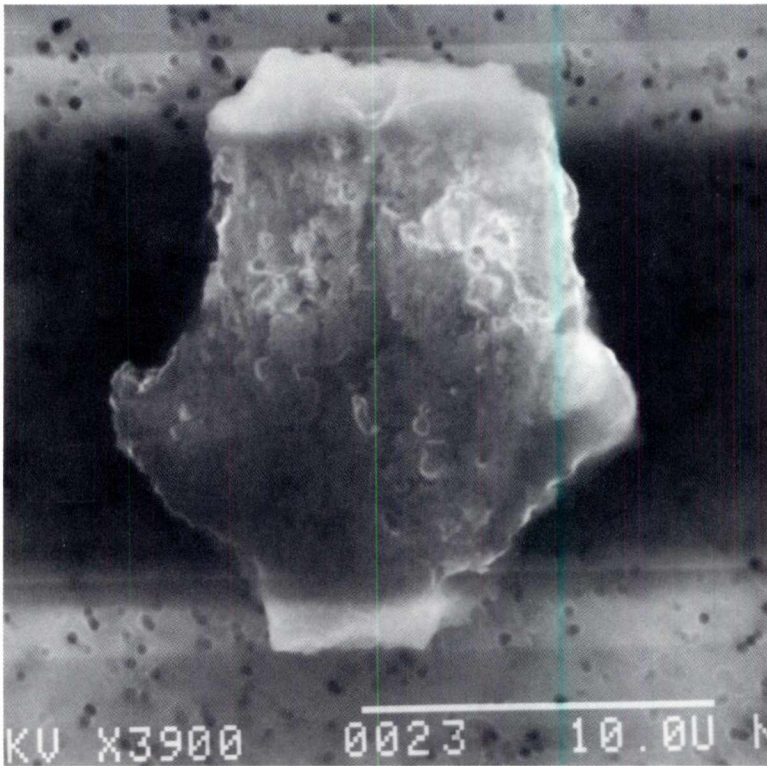


SIZE: 16x12
SHAPE: I
TRANS.: T
COLOR: Colorless
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28134

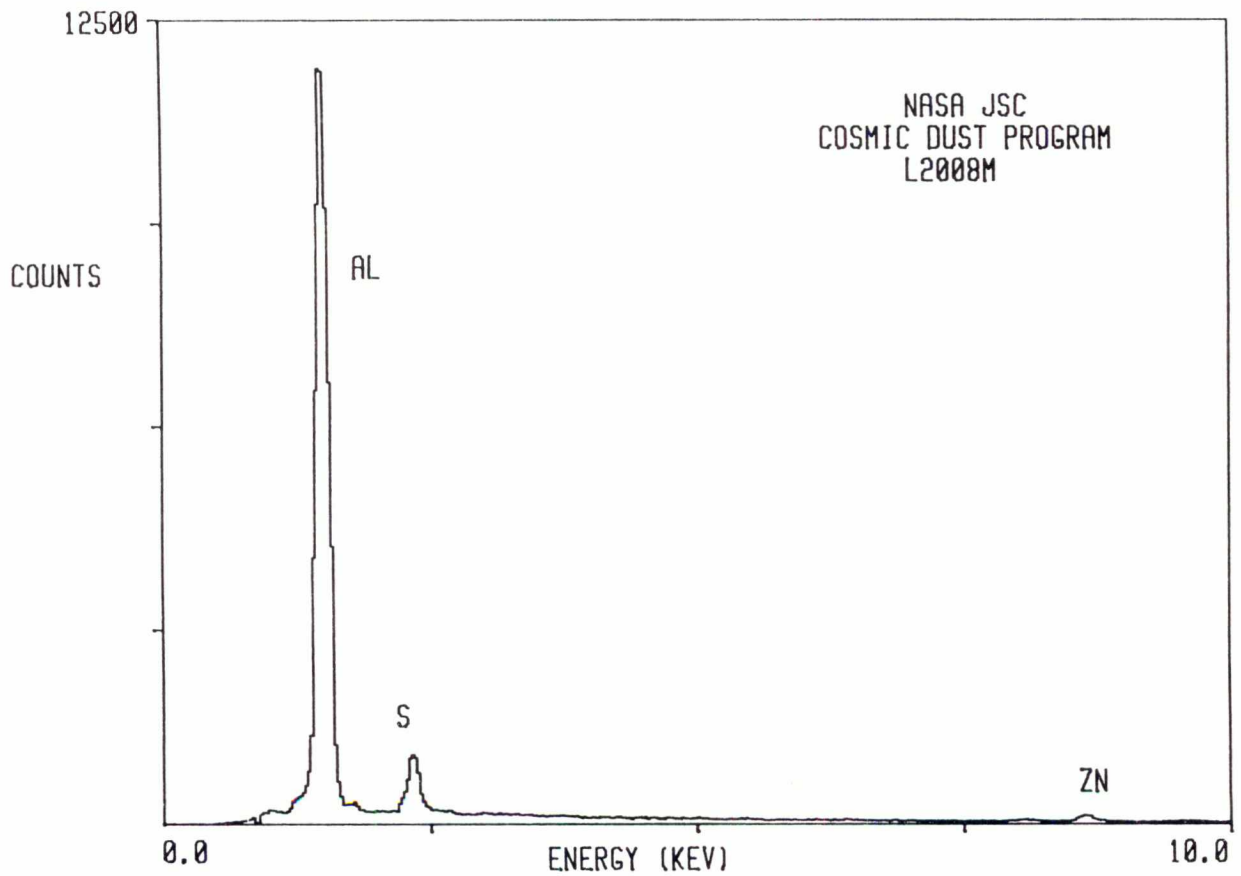


L2008 M 15

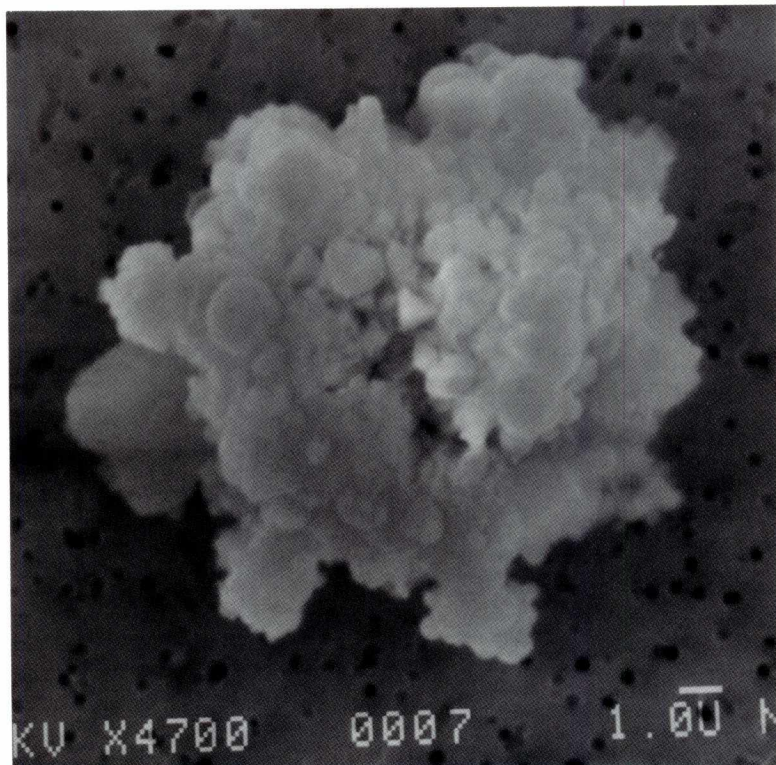


SIZE: 16x13
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28135

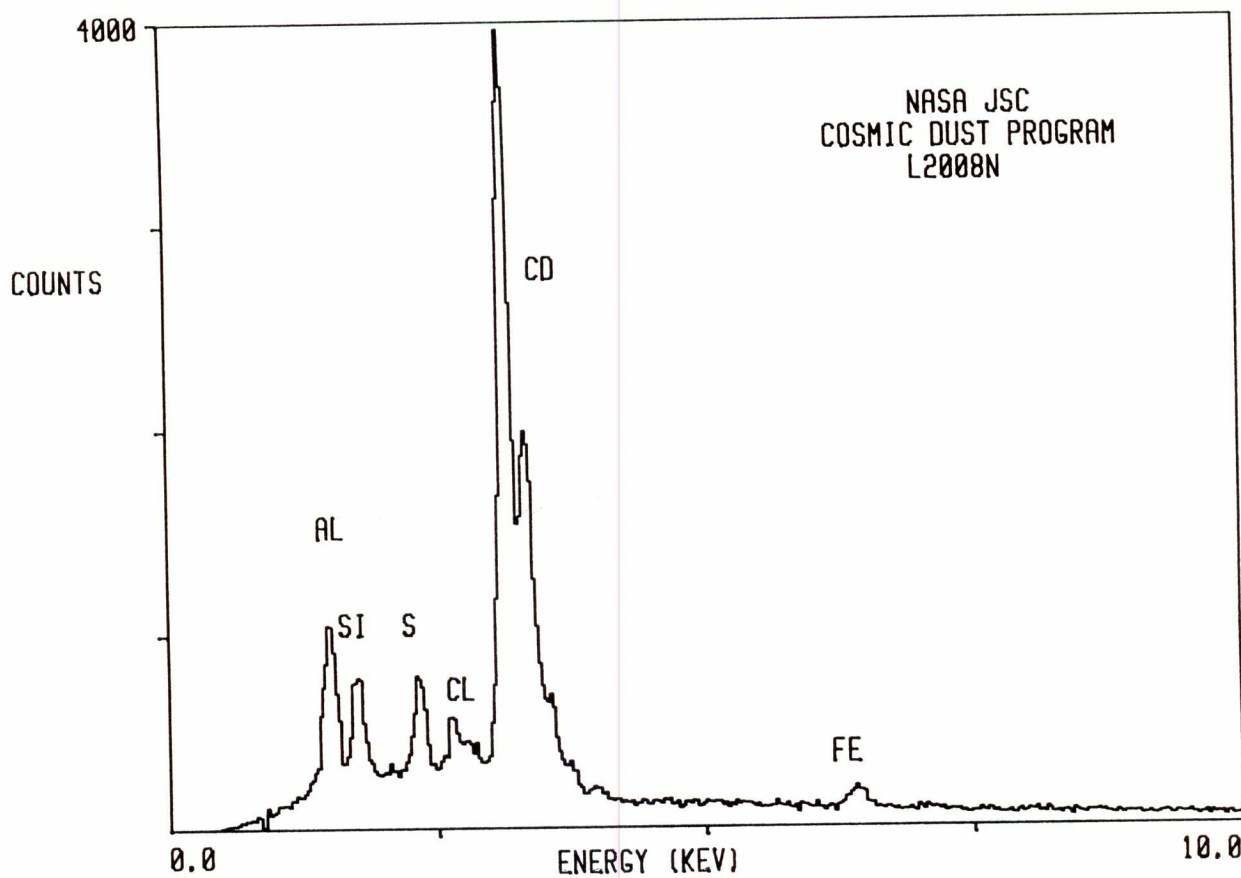


L2008 N 3

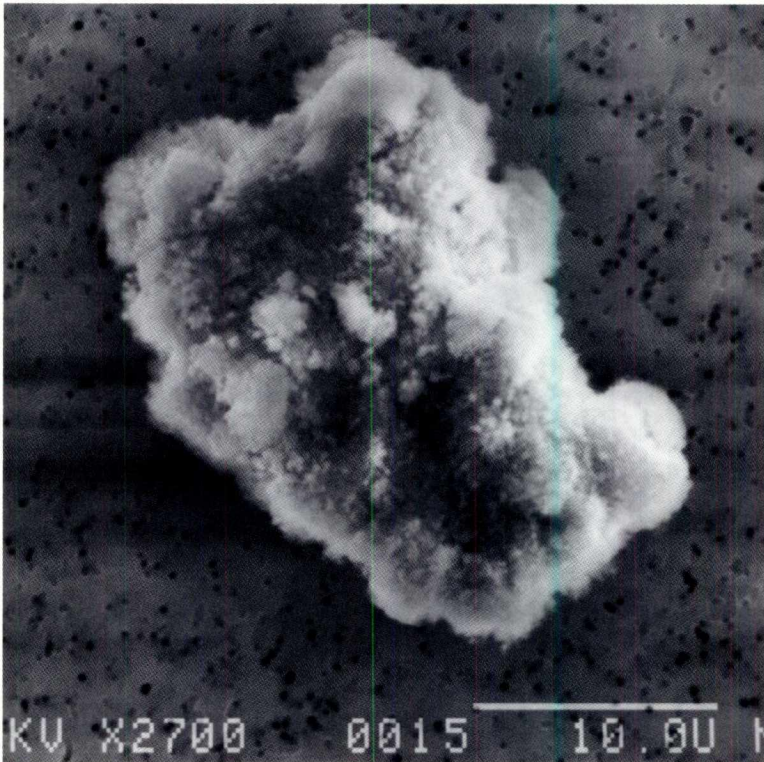


SIZE: 17X15
SHAPE: I
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28138

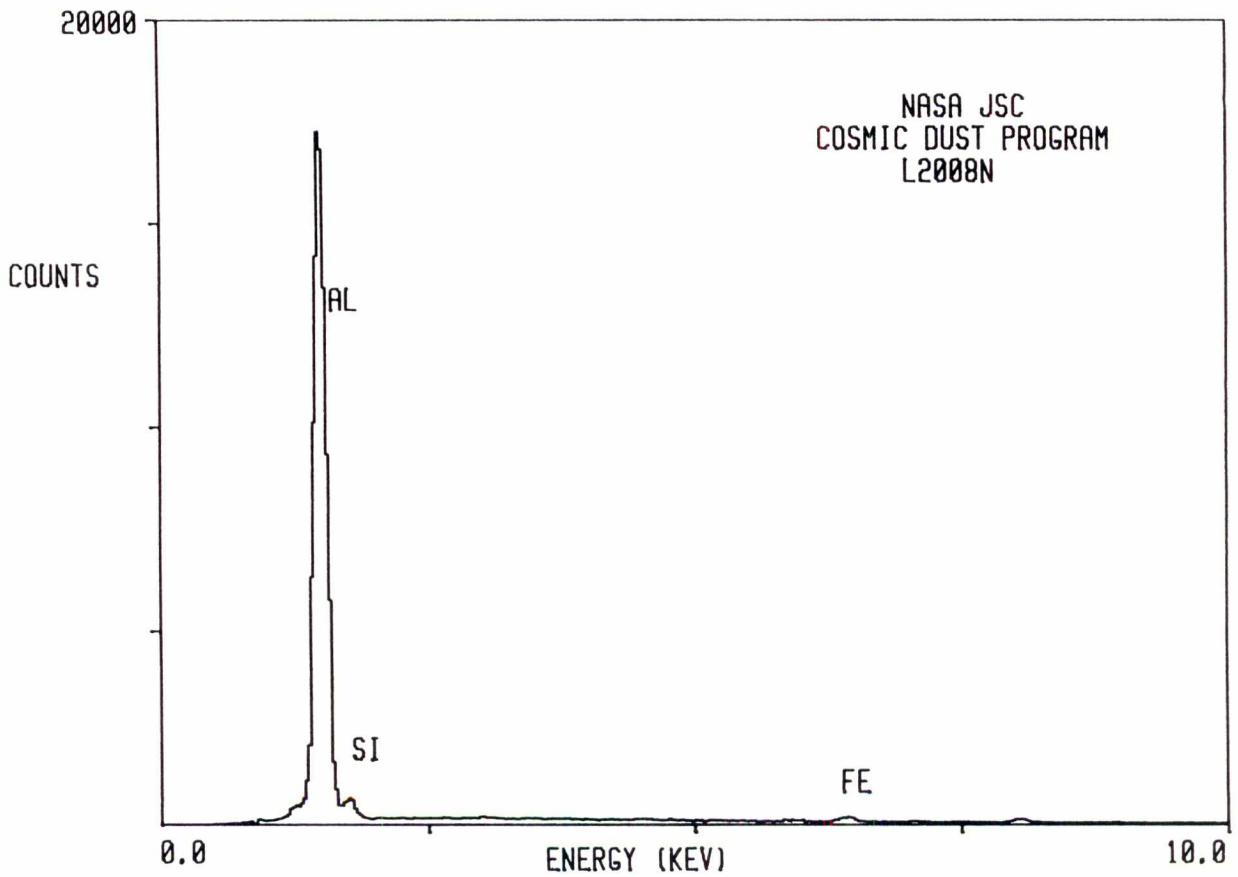


L2008 N 5

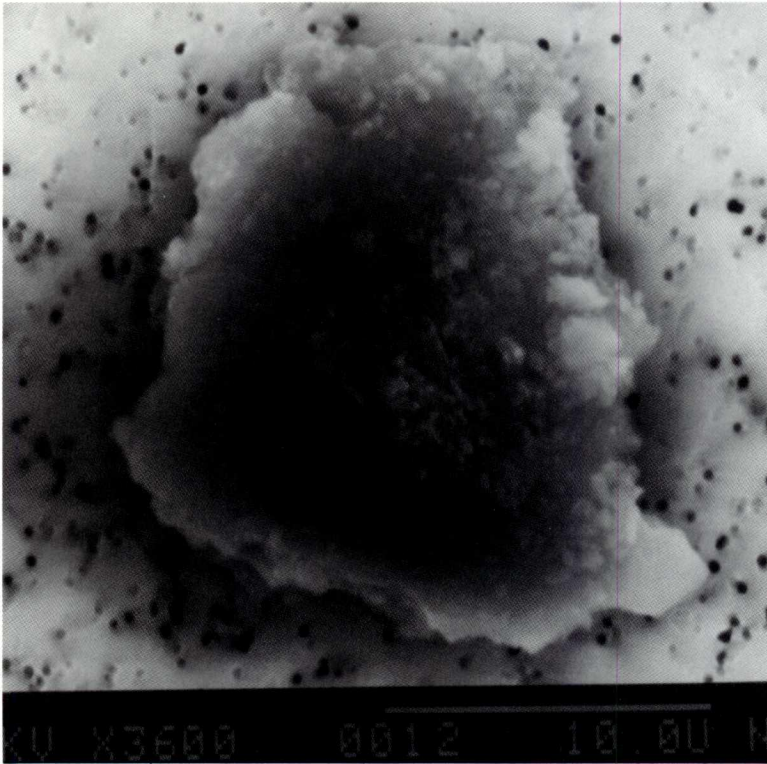


SIZE: 24X20
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28140

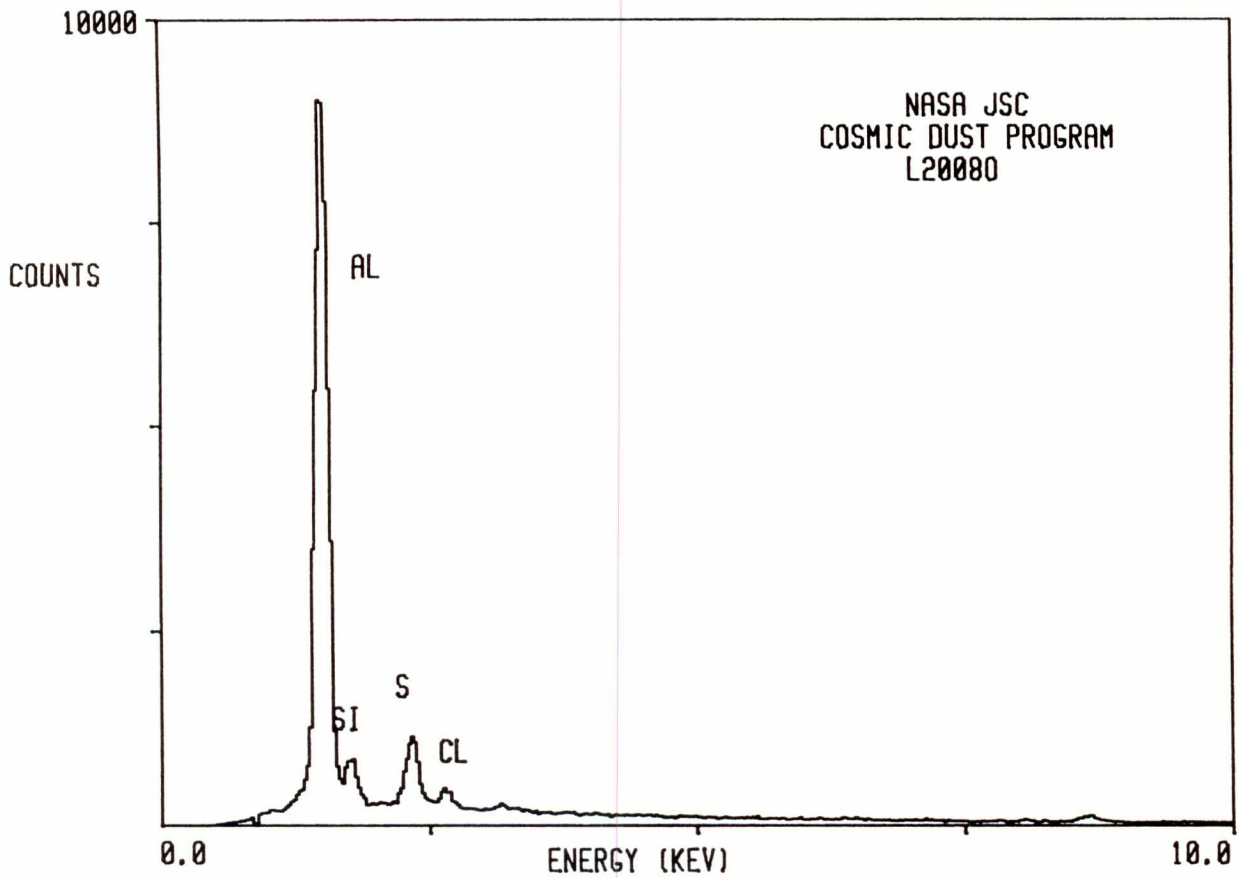


L2008 O 3

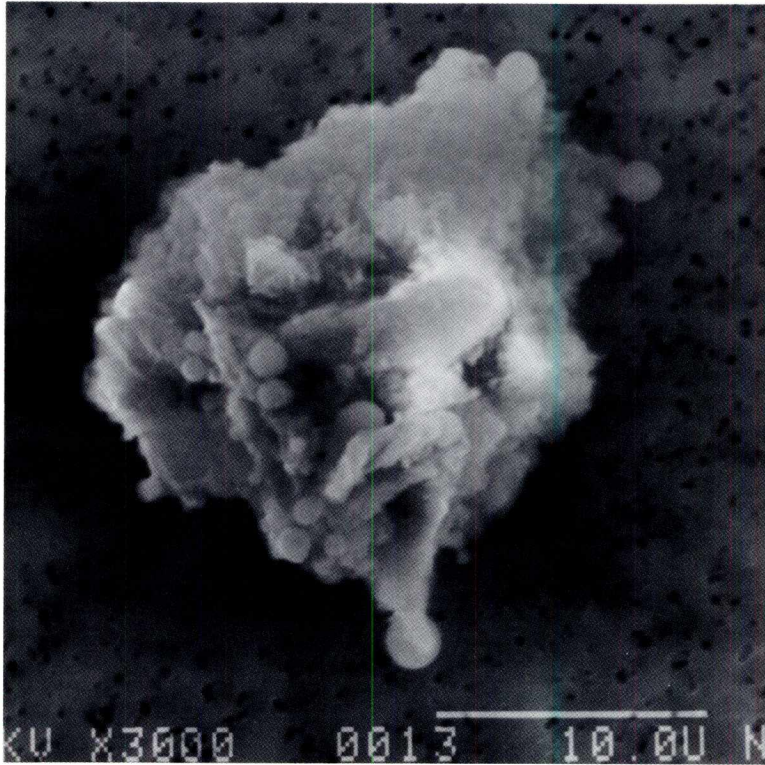


SIZE: 20
SHAPE: I
TRANS.: O/TL
COLOR: Black to
Colorless
LUSTER: D/SV
TYPE: TCA
COMMENTS:

S-94-28187

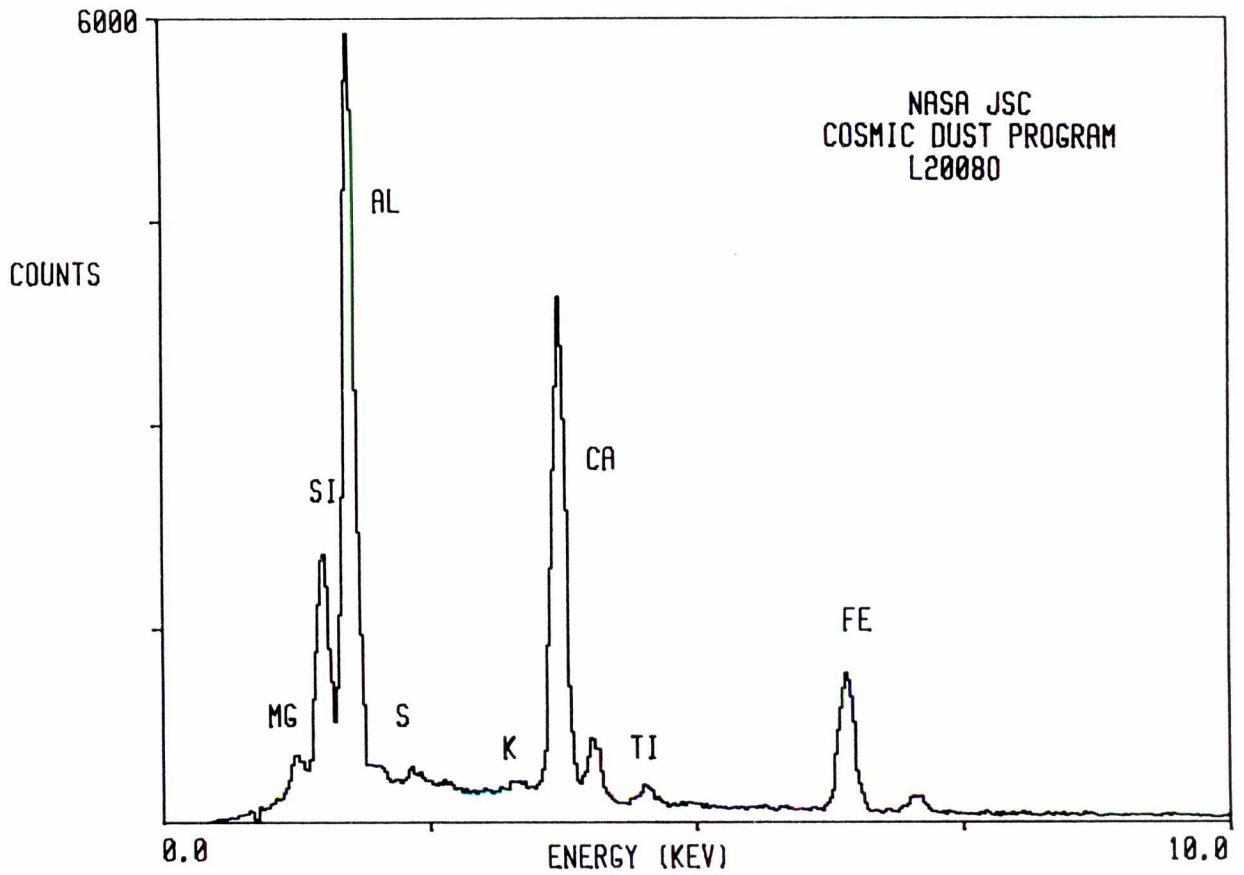


L2008 O 4

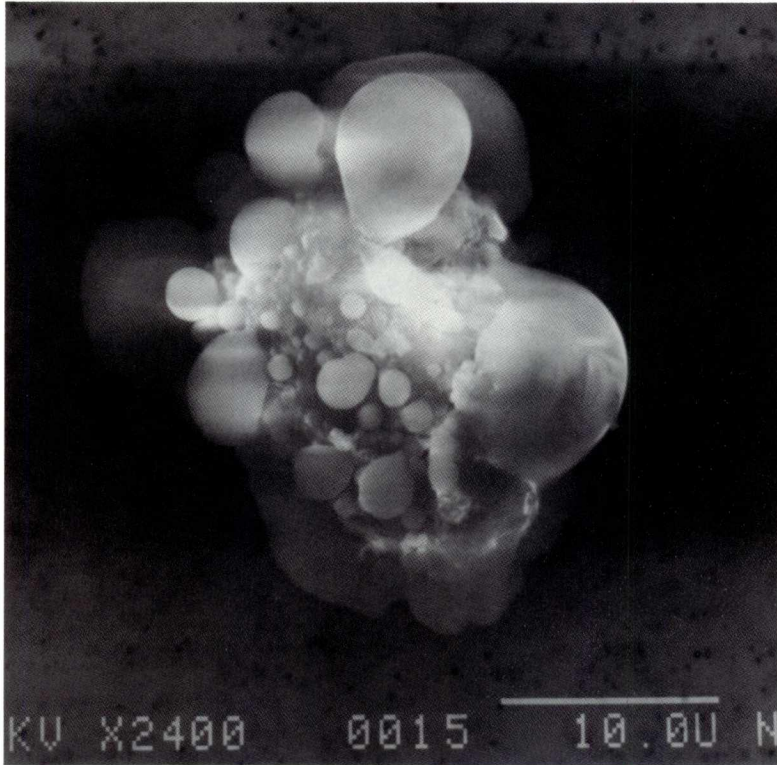


SIZE: 22x20
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28188

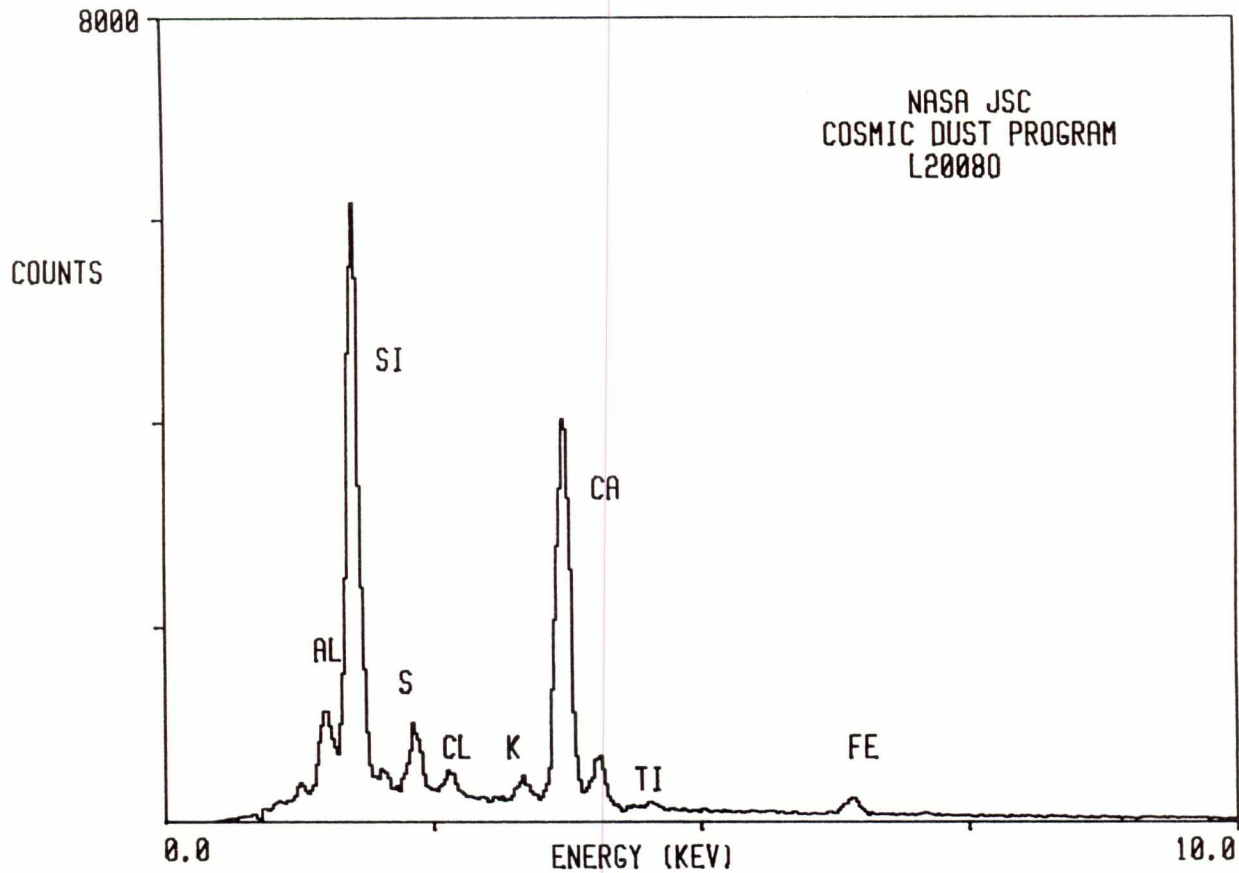


L2008 O 5

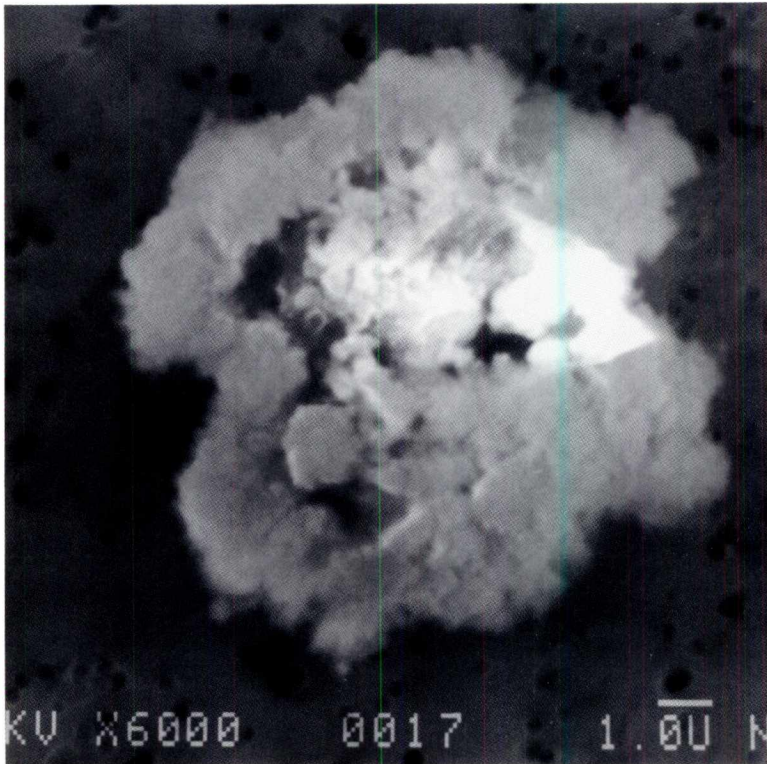


SIZE: 28x20
SHAPE: I
TRANS.: TL
COLOR: Yellow
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28189

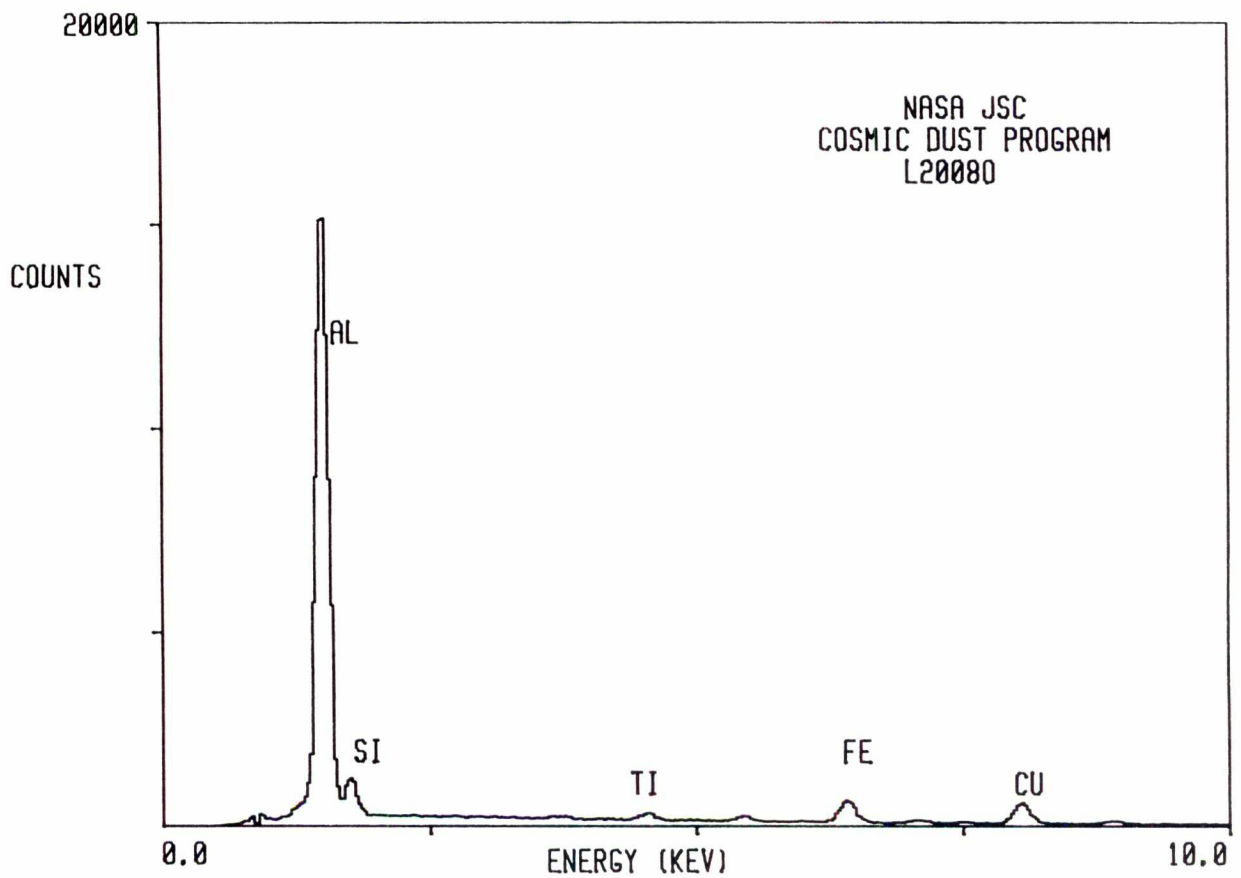


L2008 O 6

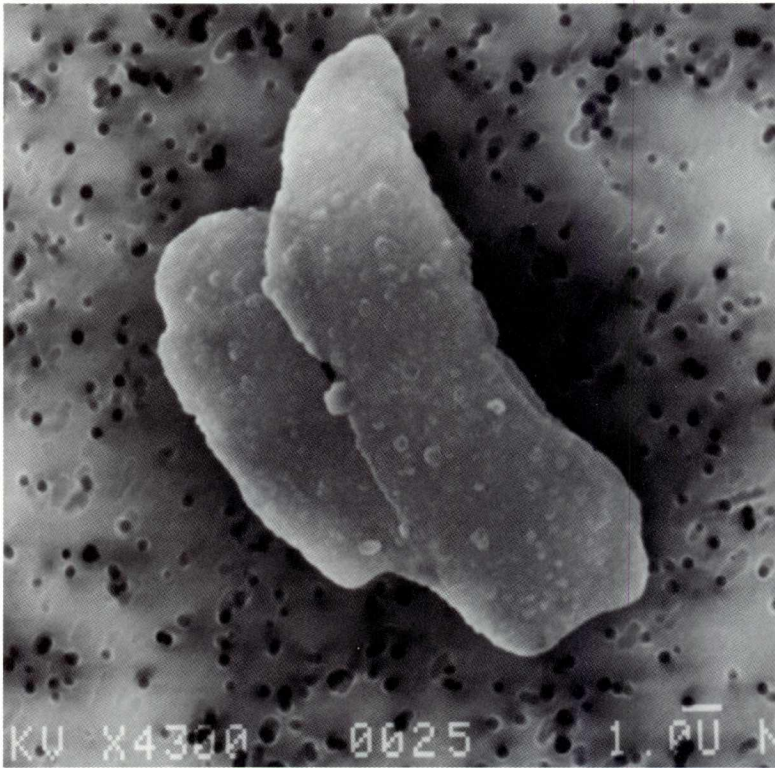


SIZE: 12x10
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: D
TYPE: TCA
COMMENTS:

S-94-28190

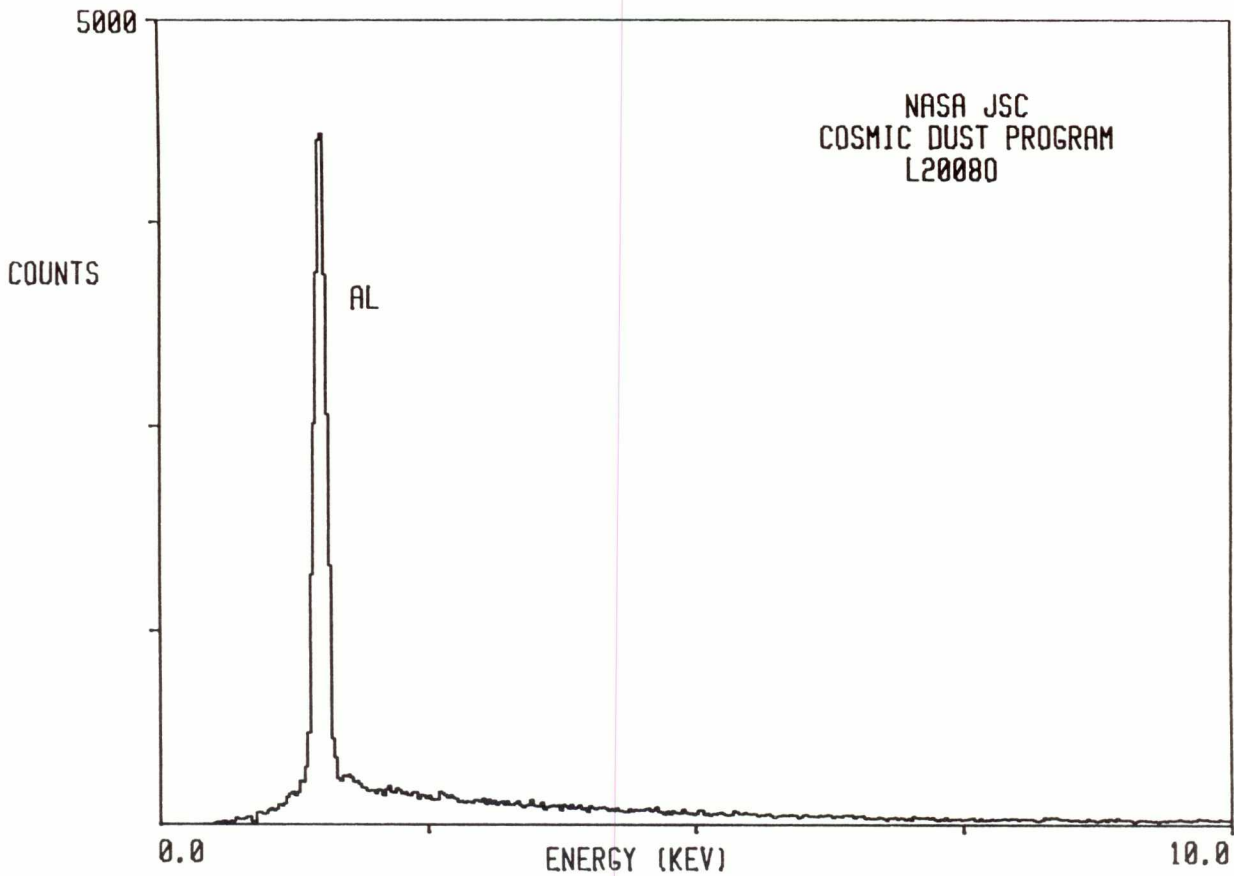


L2008 O 10

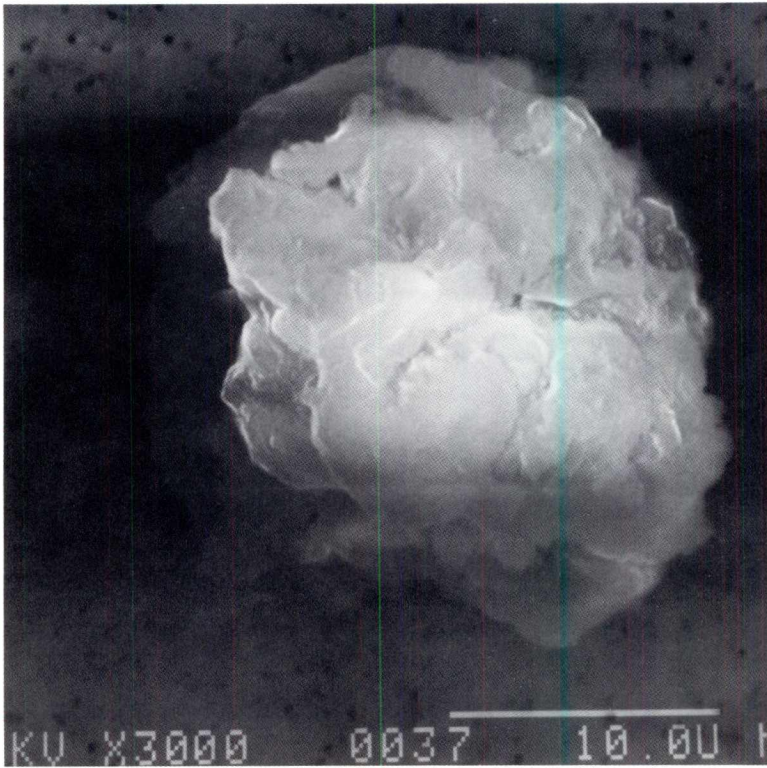


SIZE: 16x10
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-28194

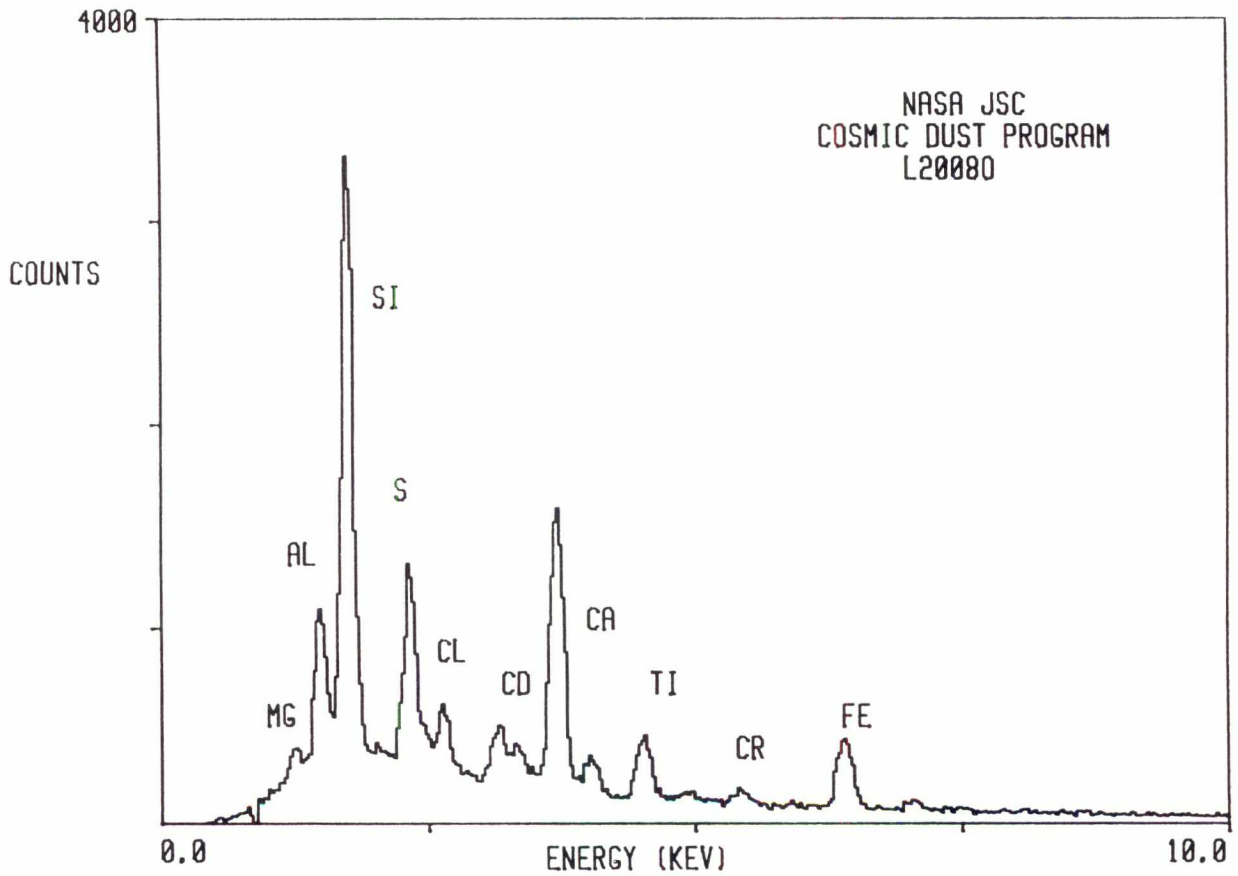


L2008 O 15



SIZE: 20
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28183

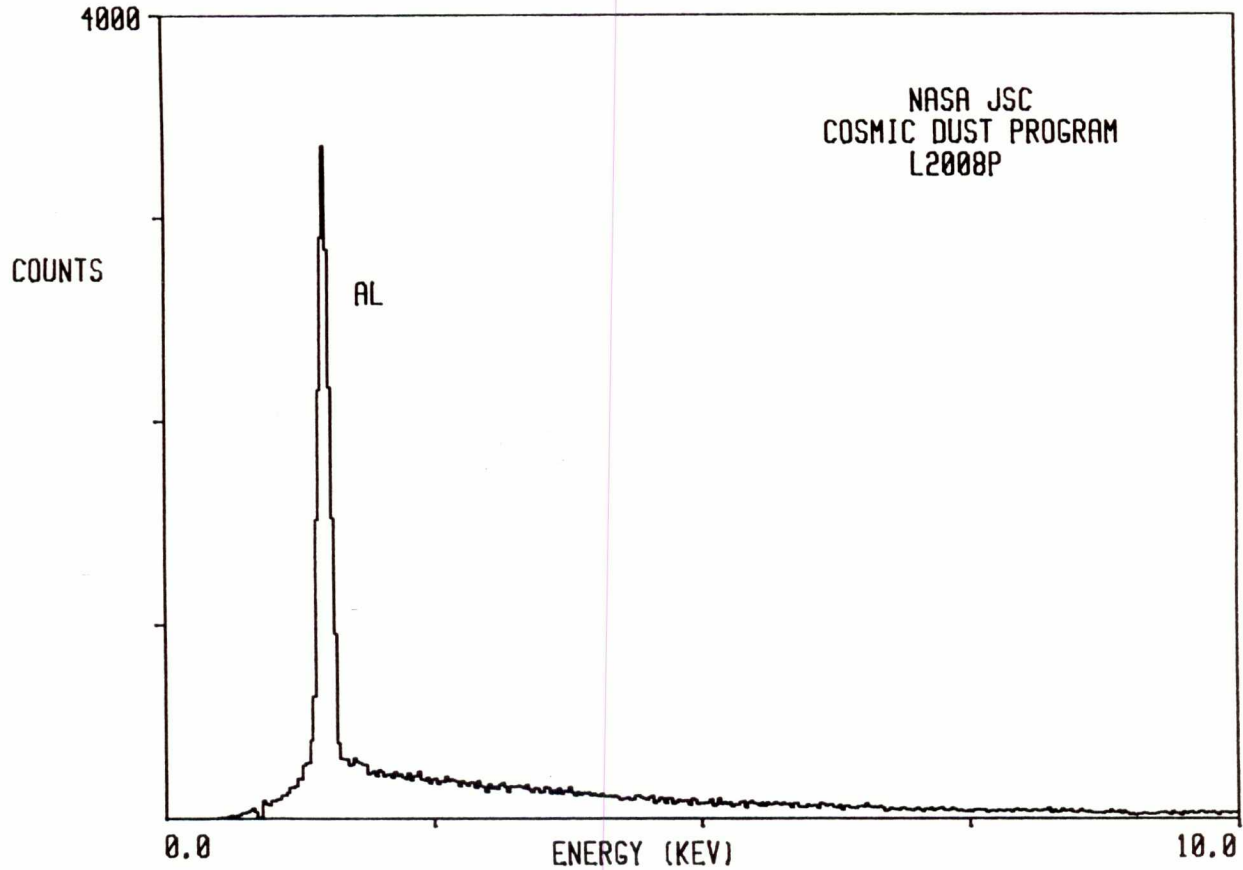


L2008 P 2

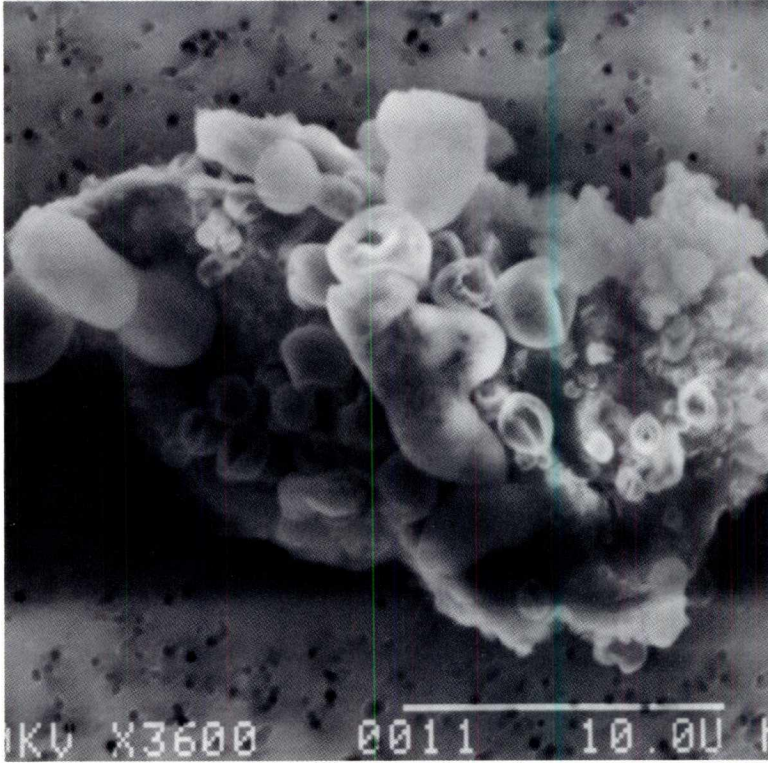


SIZE: 80x24
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28147

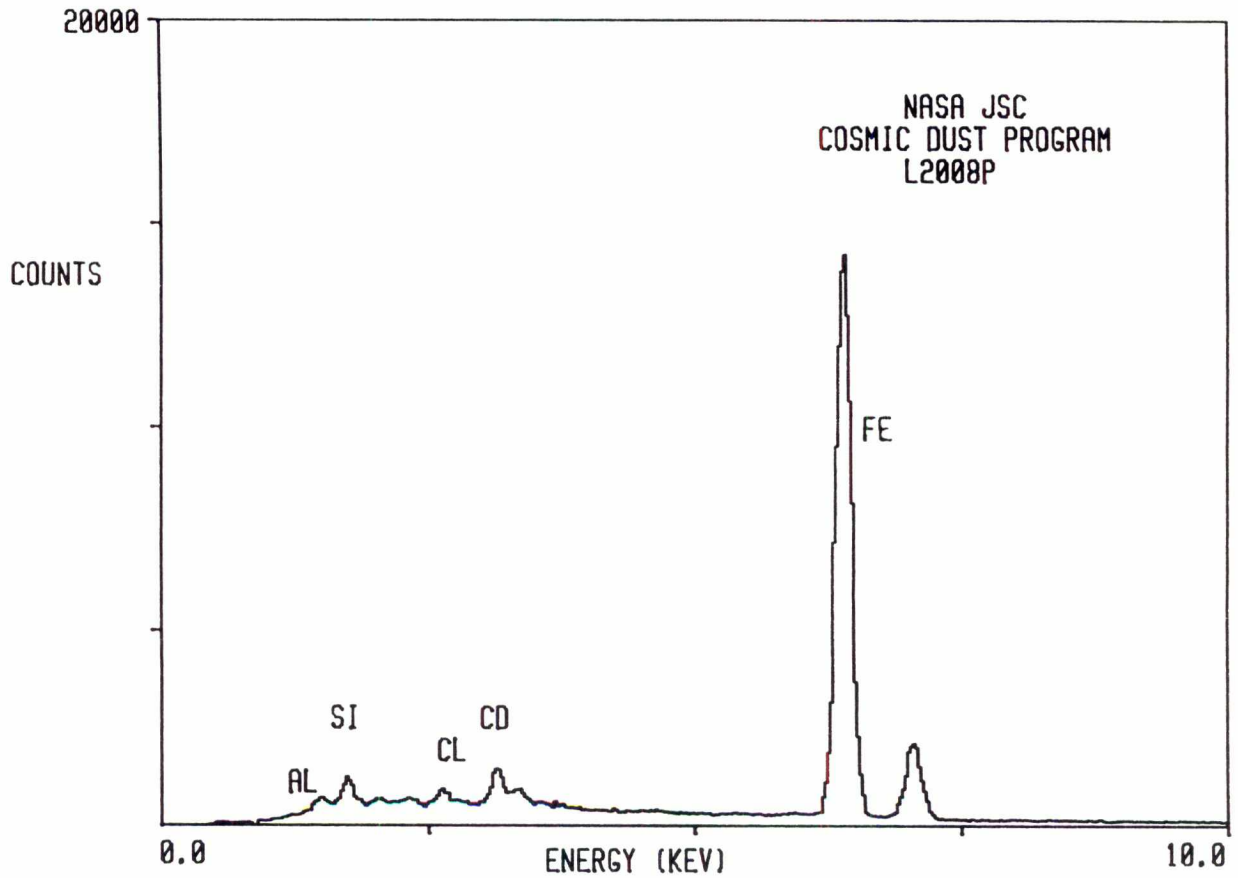


475

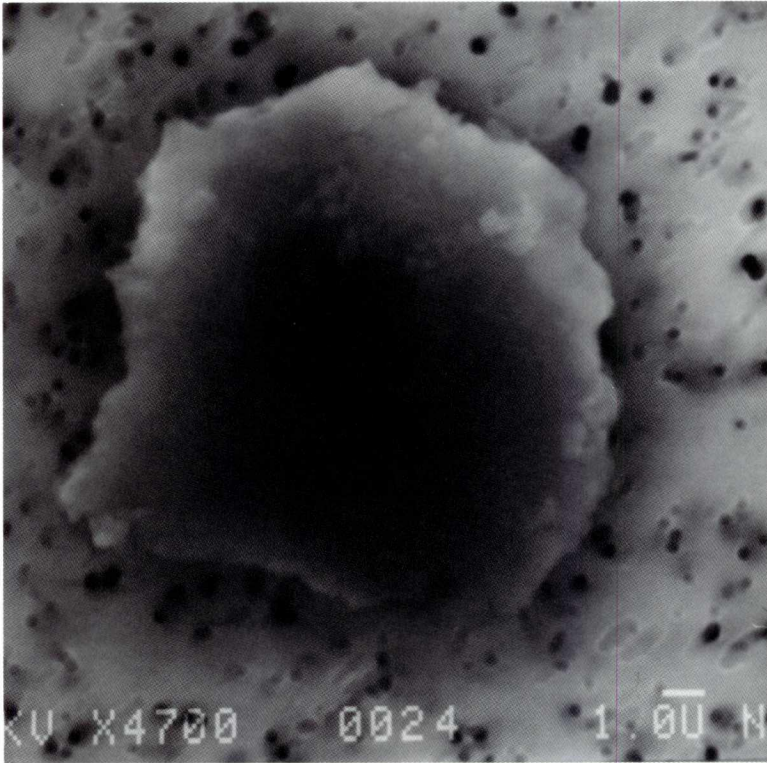


SIZE: 26x16
SHAPE: I
TRANS.: TL
COLOR: Yellow to Black
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28149



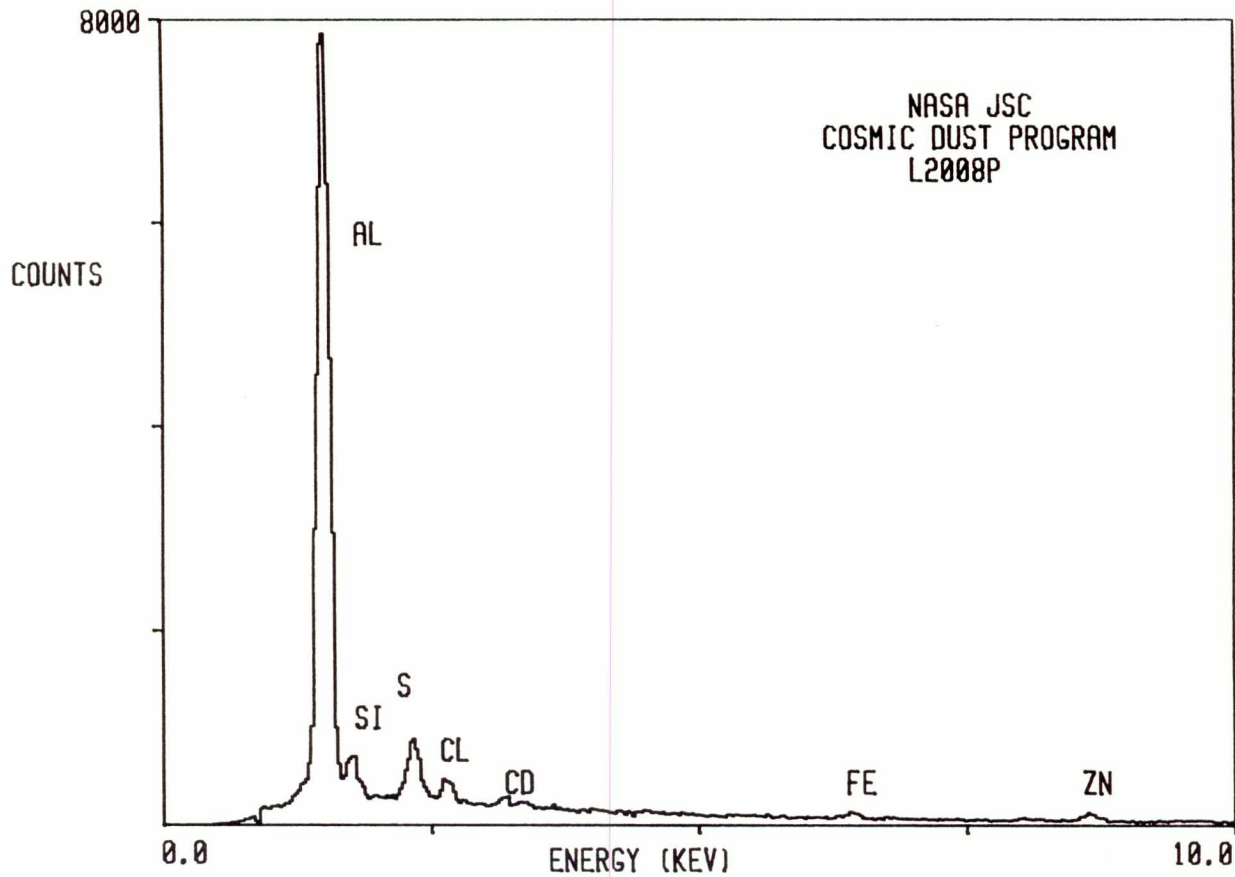
L2008 P 8

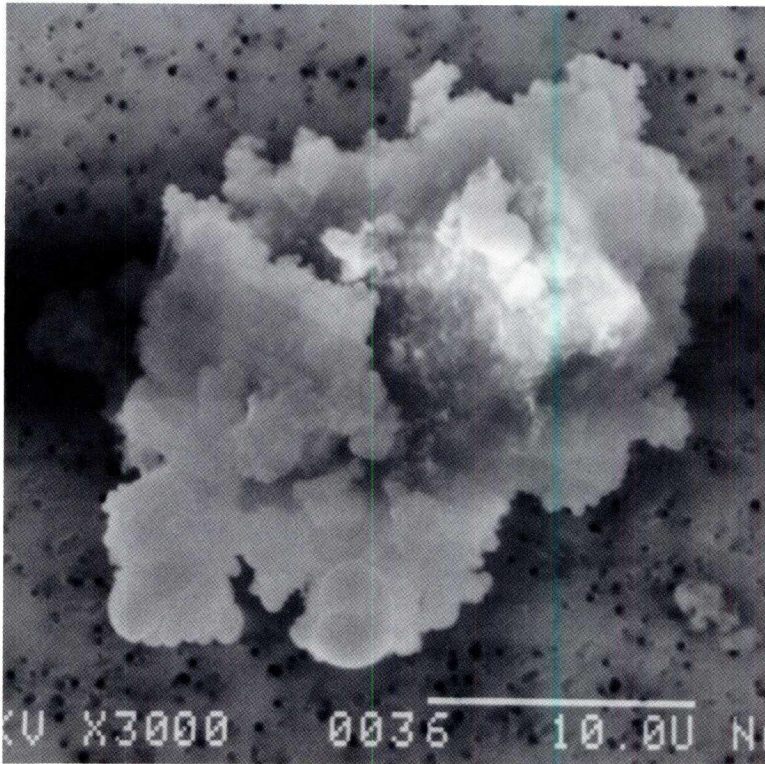


SIZE: 14x12
SHAPE: I
TRANS.: O
COLOR: Black to White
LUSTER: D
TYPE: TCA

COMMENTS:
Has white spots

S-94-28153





SIZE: 26x20

SHAPE: I

TRANS.: TL

COLOR: Brown

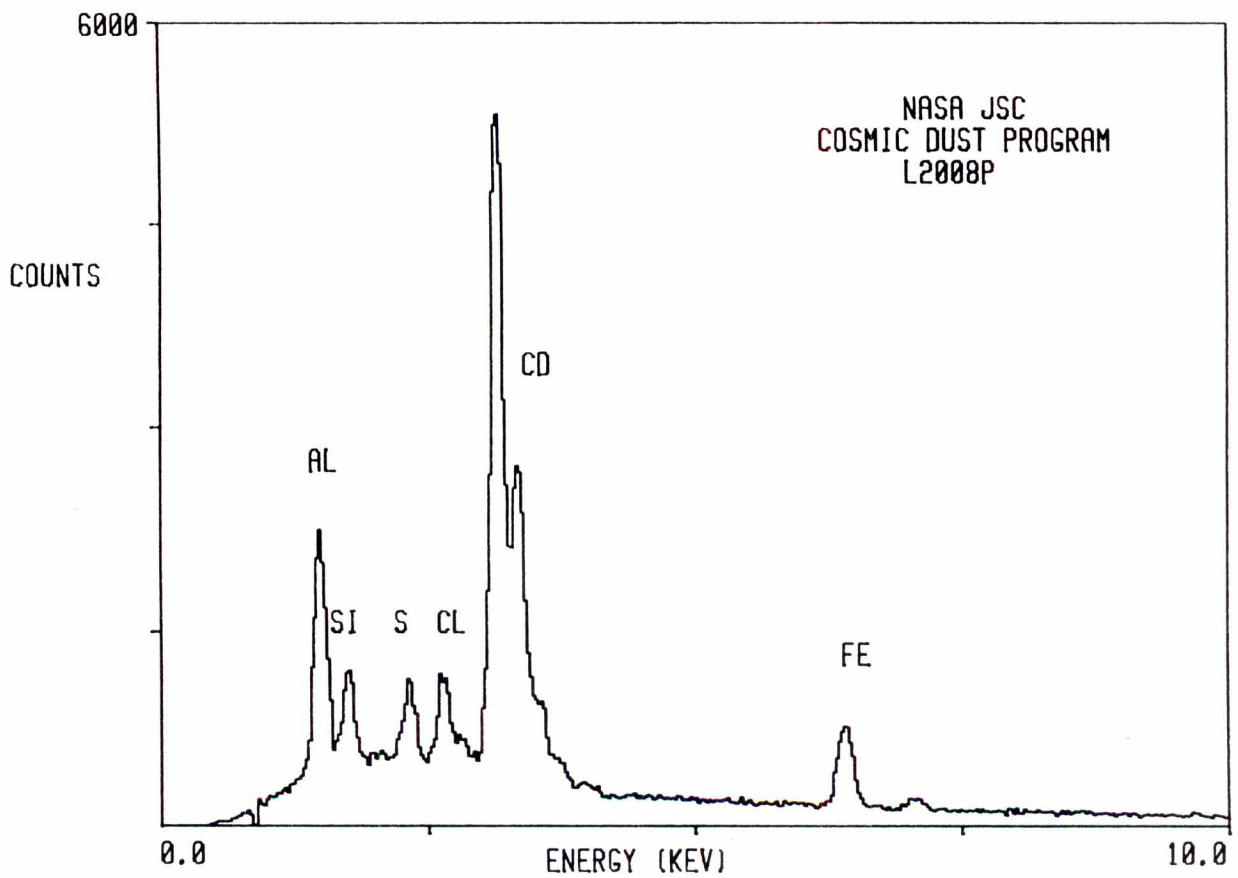
LUSTER: SV

TYPE: TCA

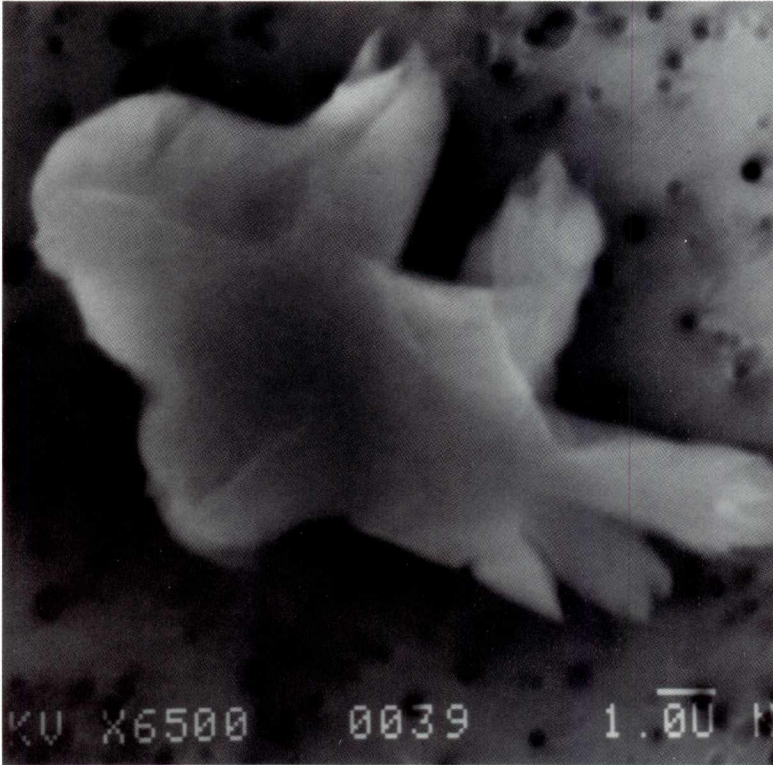
COMMENTS:

Probably related
to L2008 P16 and
P17

S-94-28160



L2008 P 16



SIZE: 12x10

SHAPE: I

TRANS.: TL

COLOR: Brown

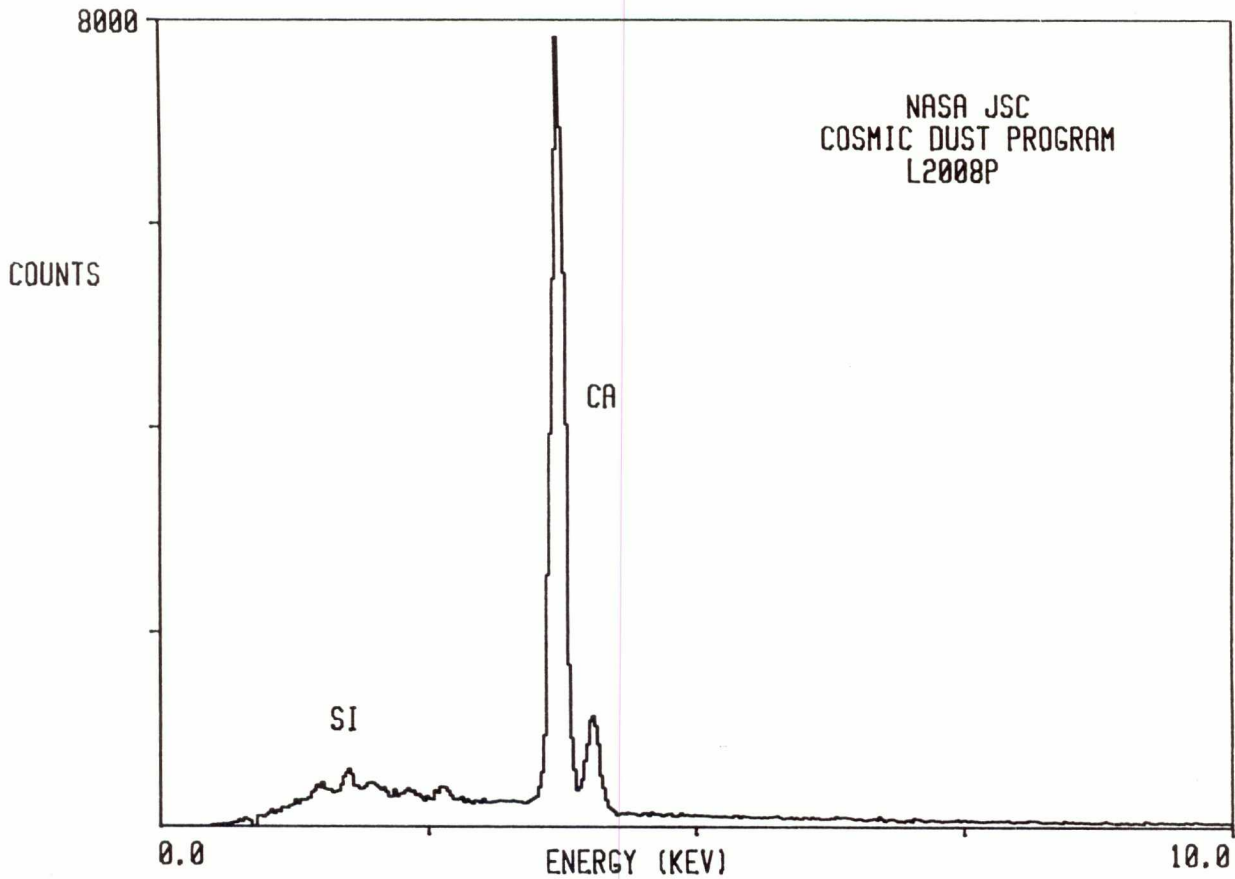
LUSTER: SV

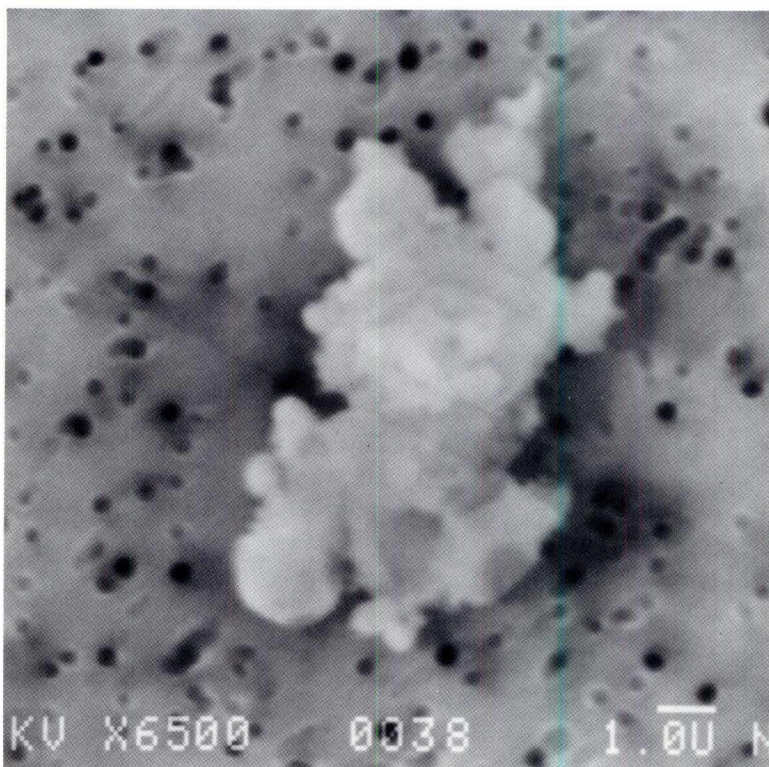
TYPE: TCA

COMMENTS:

Probably related
to L2008 P15 and
P17

S-94-28161

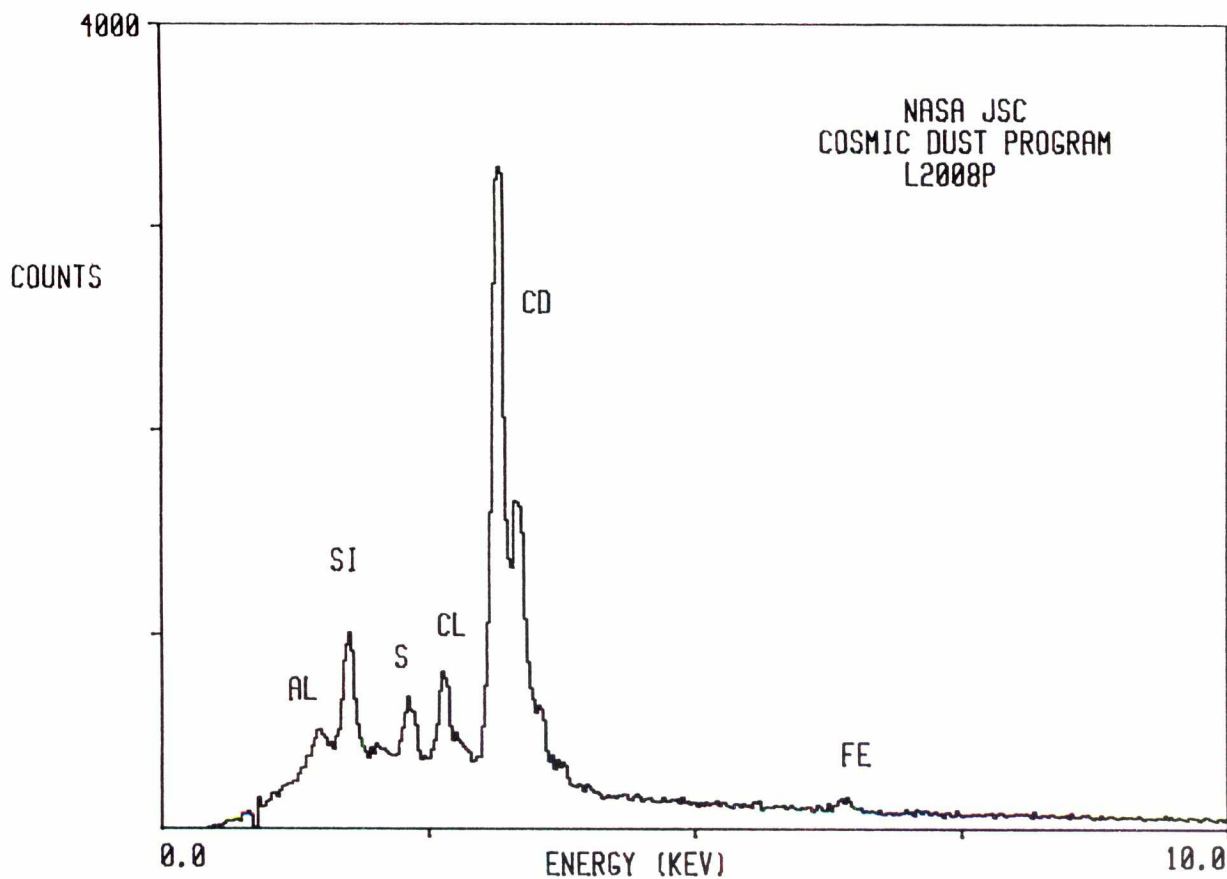




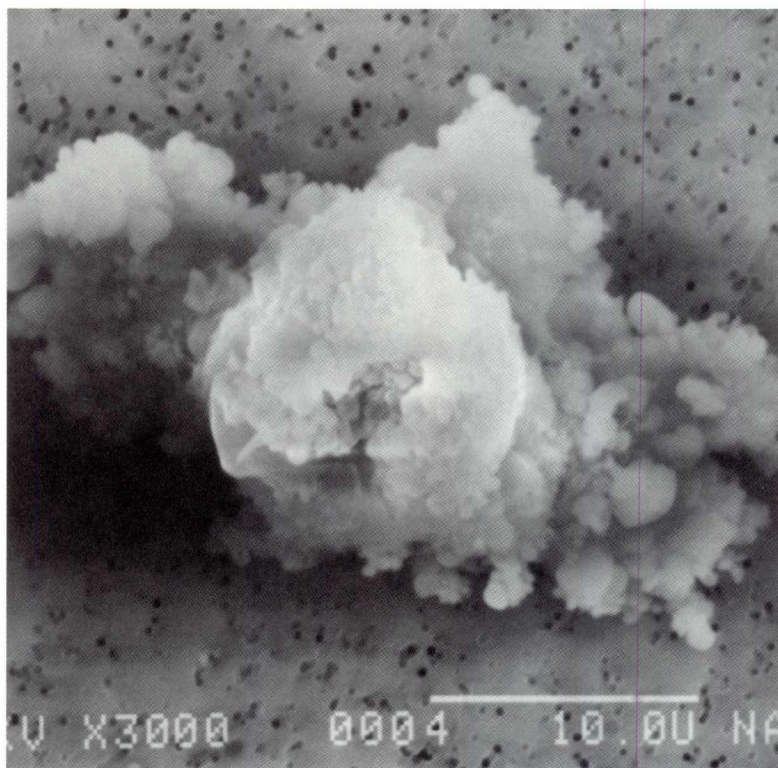
SIZE: 10x5
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA

COMMENTS:
Probably related
to L2008 P15 and
P16

S-94-28162

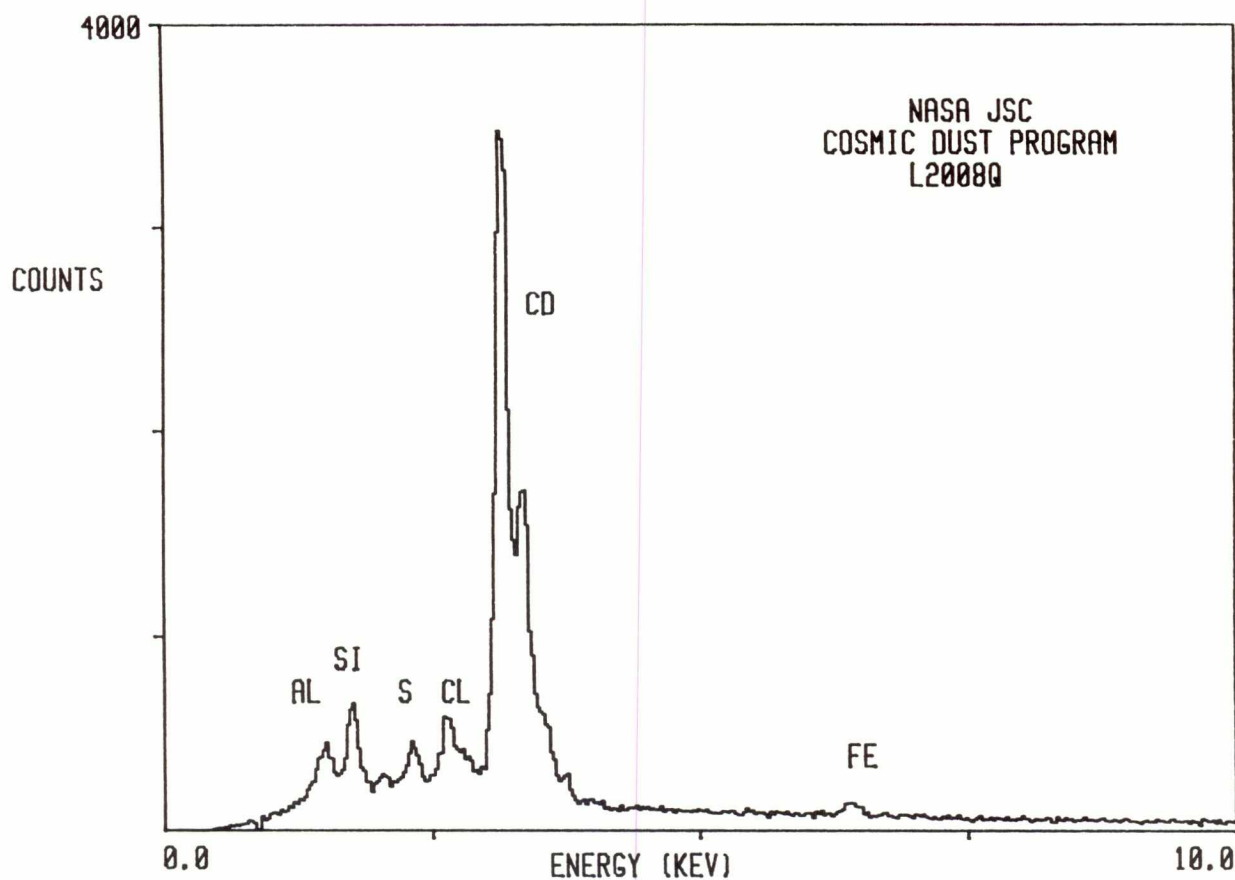


L2008 Q 2

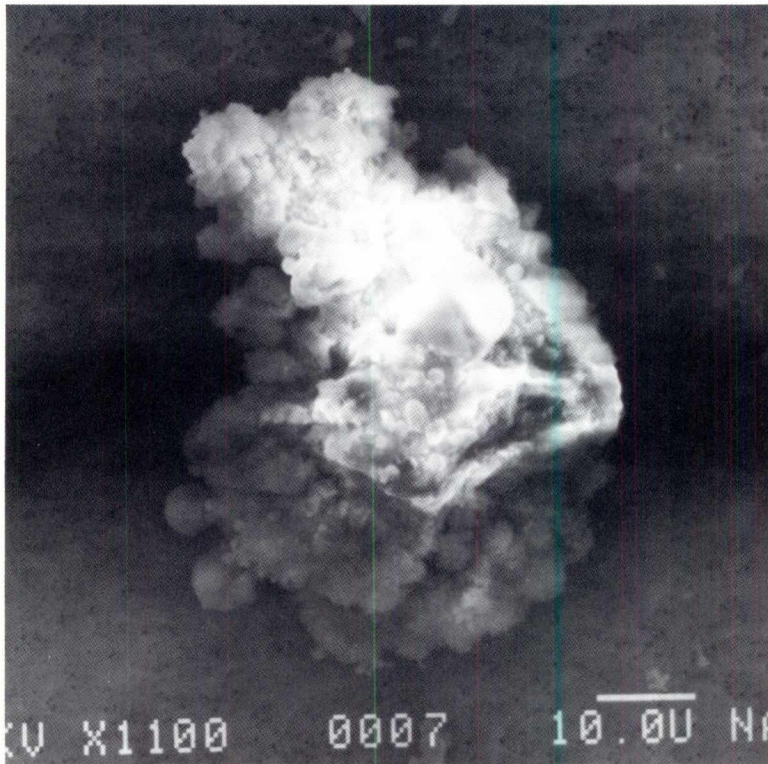


SIZE: 34x20
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28167

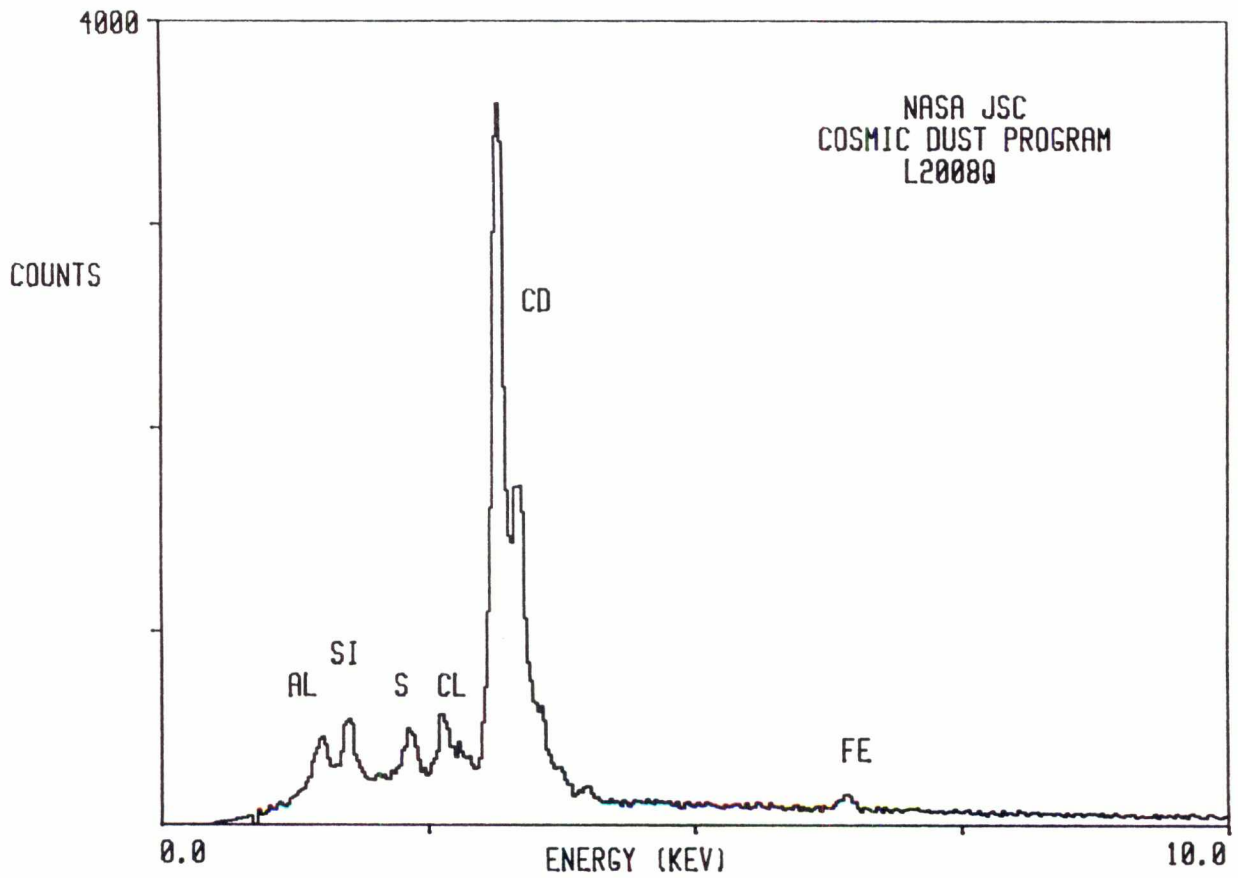


L2008 Q 3

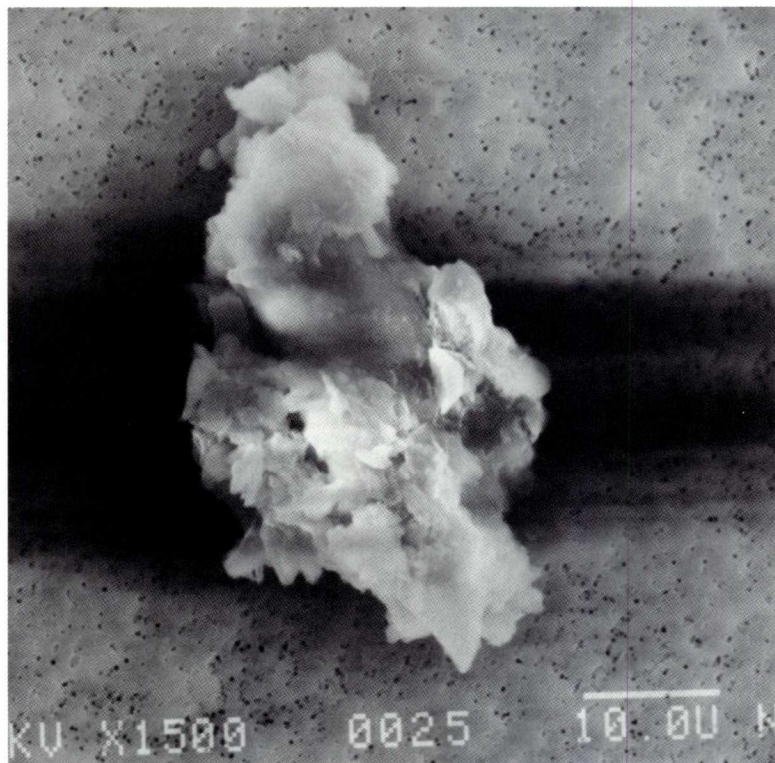


SIZE: 60x46
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28168

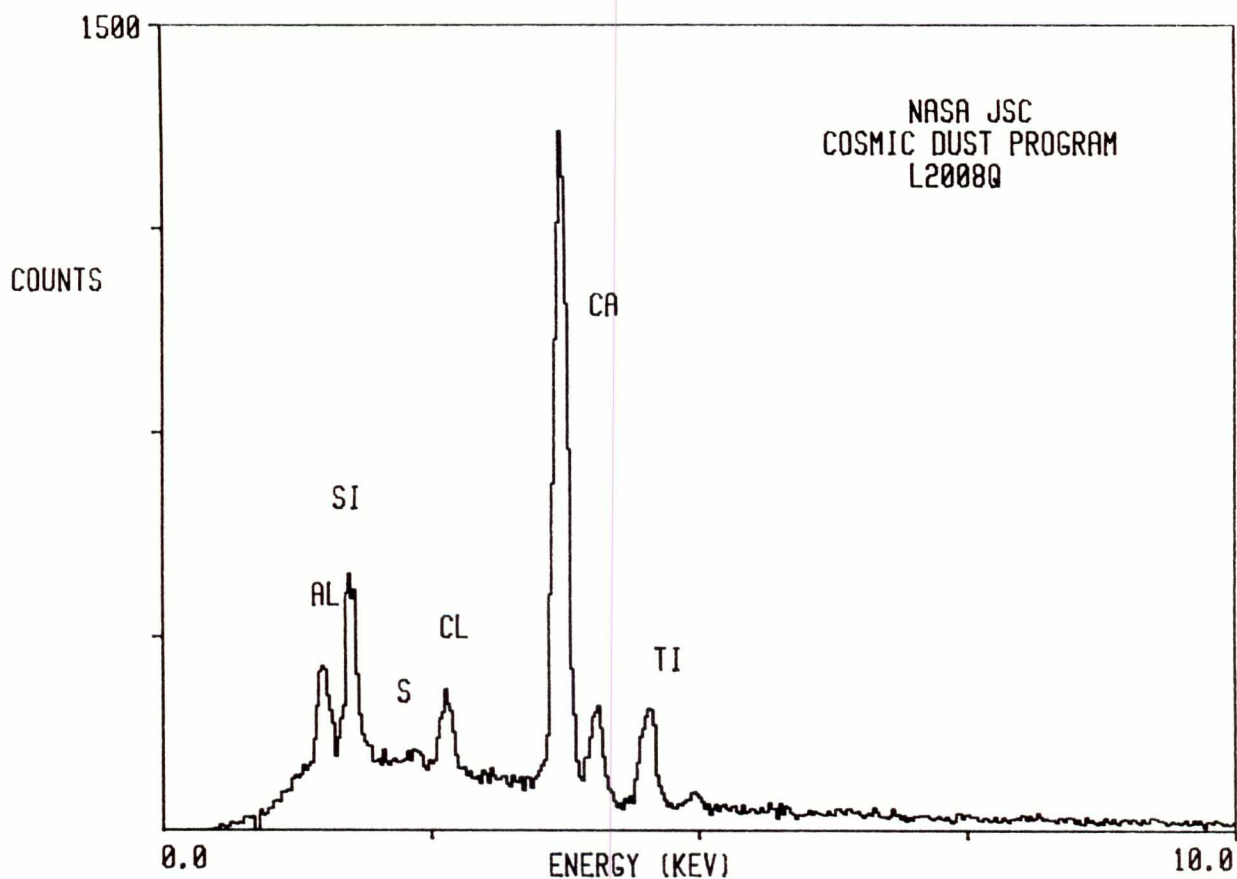


L2008 Q 11

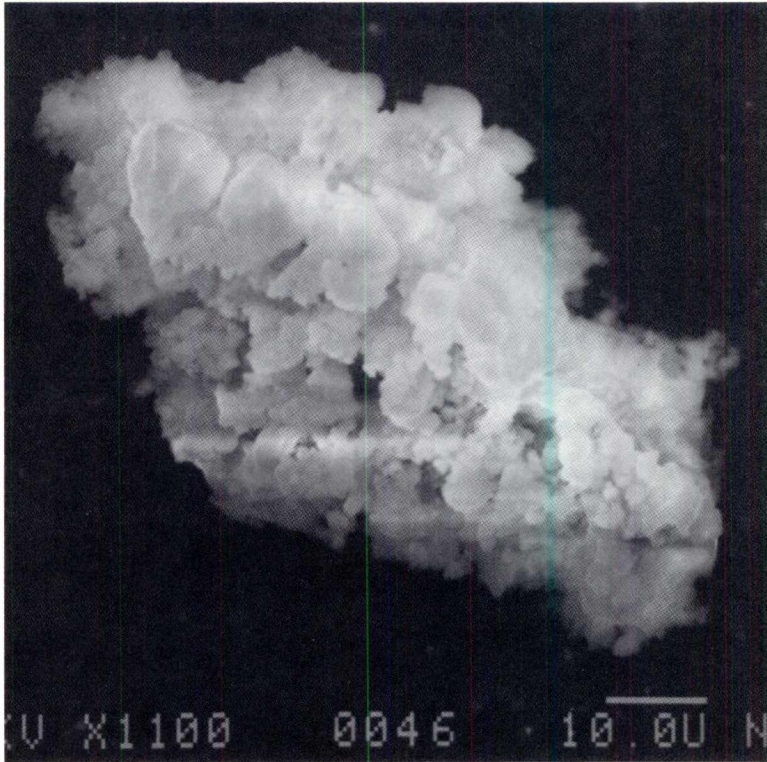


SIZE: 56x26
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA?
COMMENTS:

S-94-28176

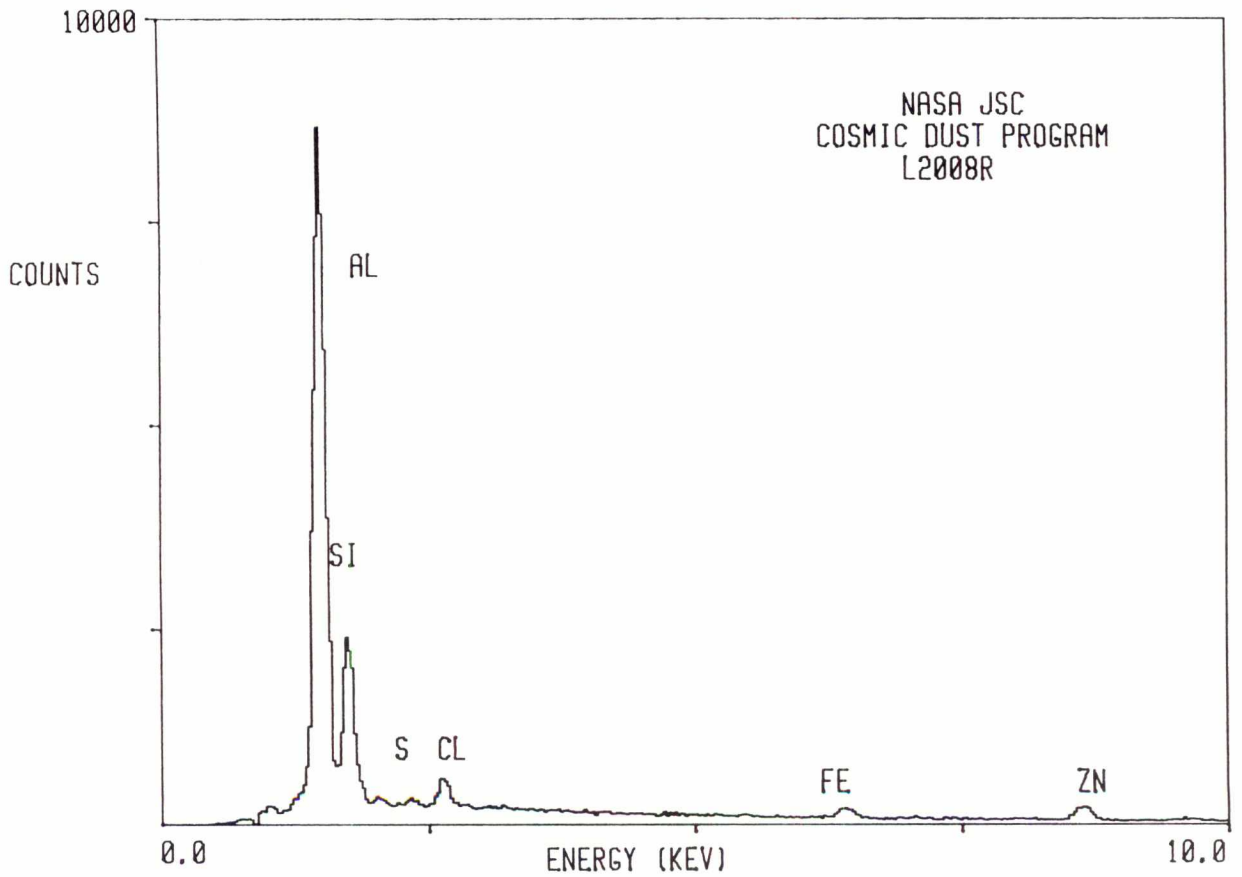


L2008 R 5

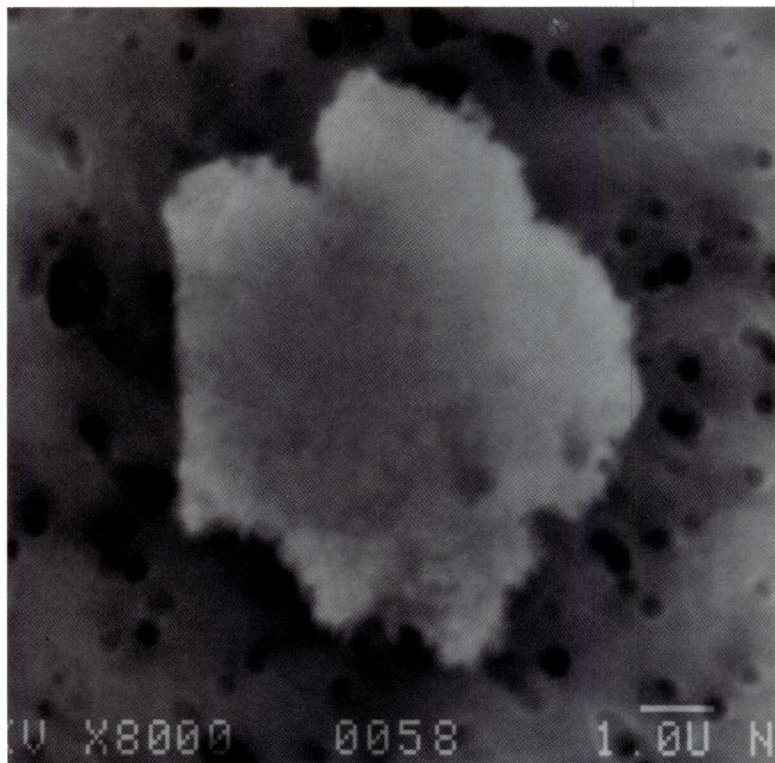


SIZE: 80x60
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCA?
COMMENTS:

S-94-28444

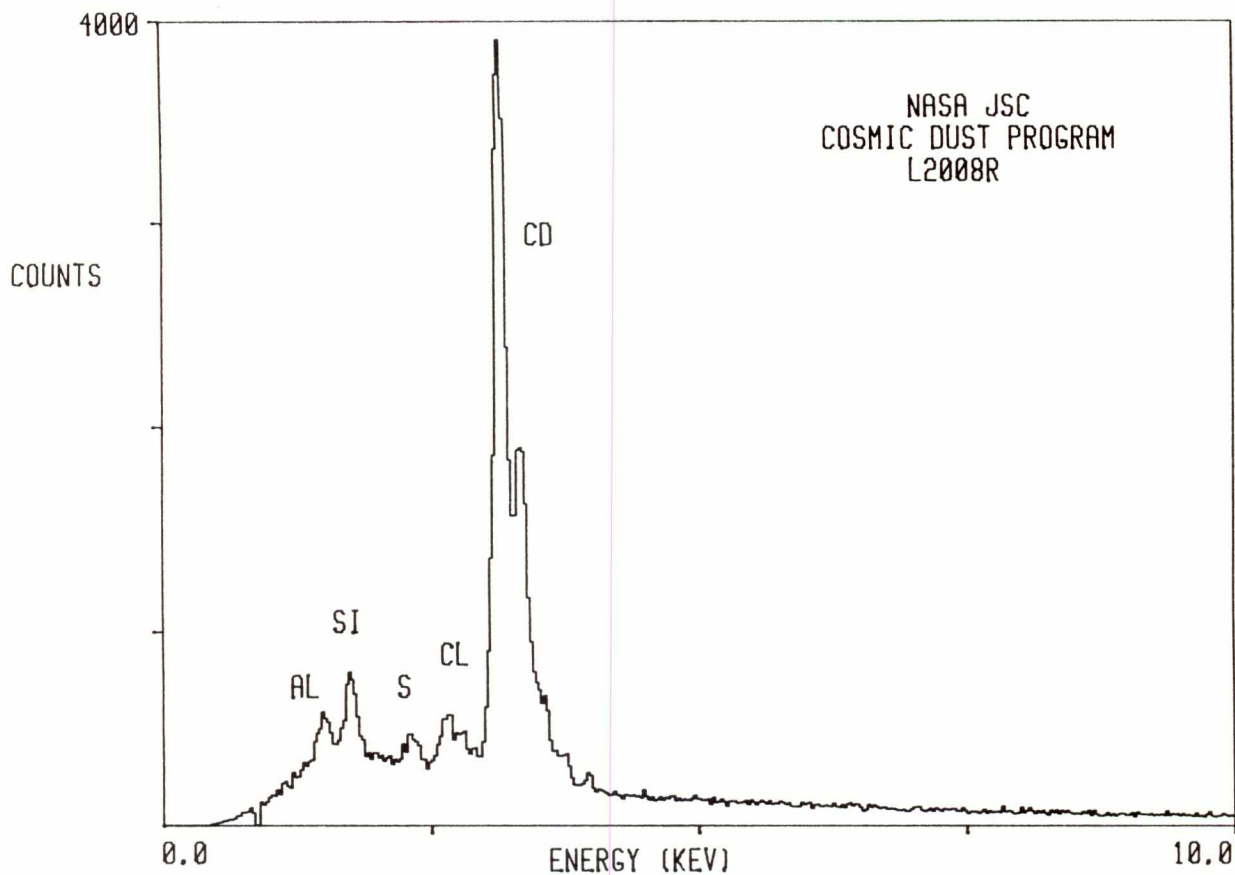


L2008 R 8

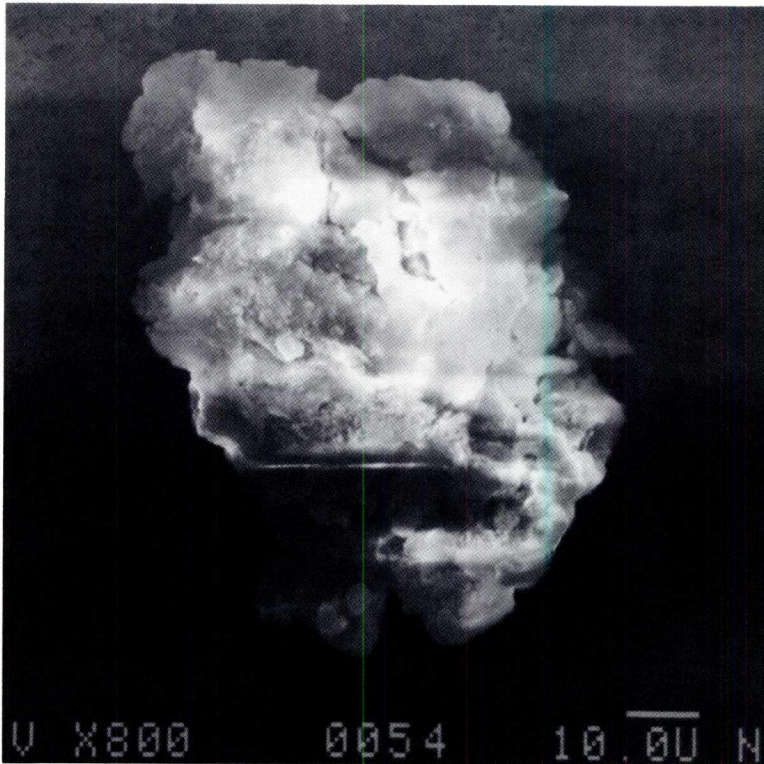


SIZE: 10
SHAPE: I
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCA
COMMENTS:

S-94-28447

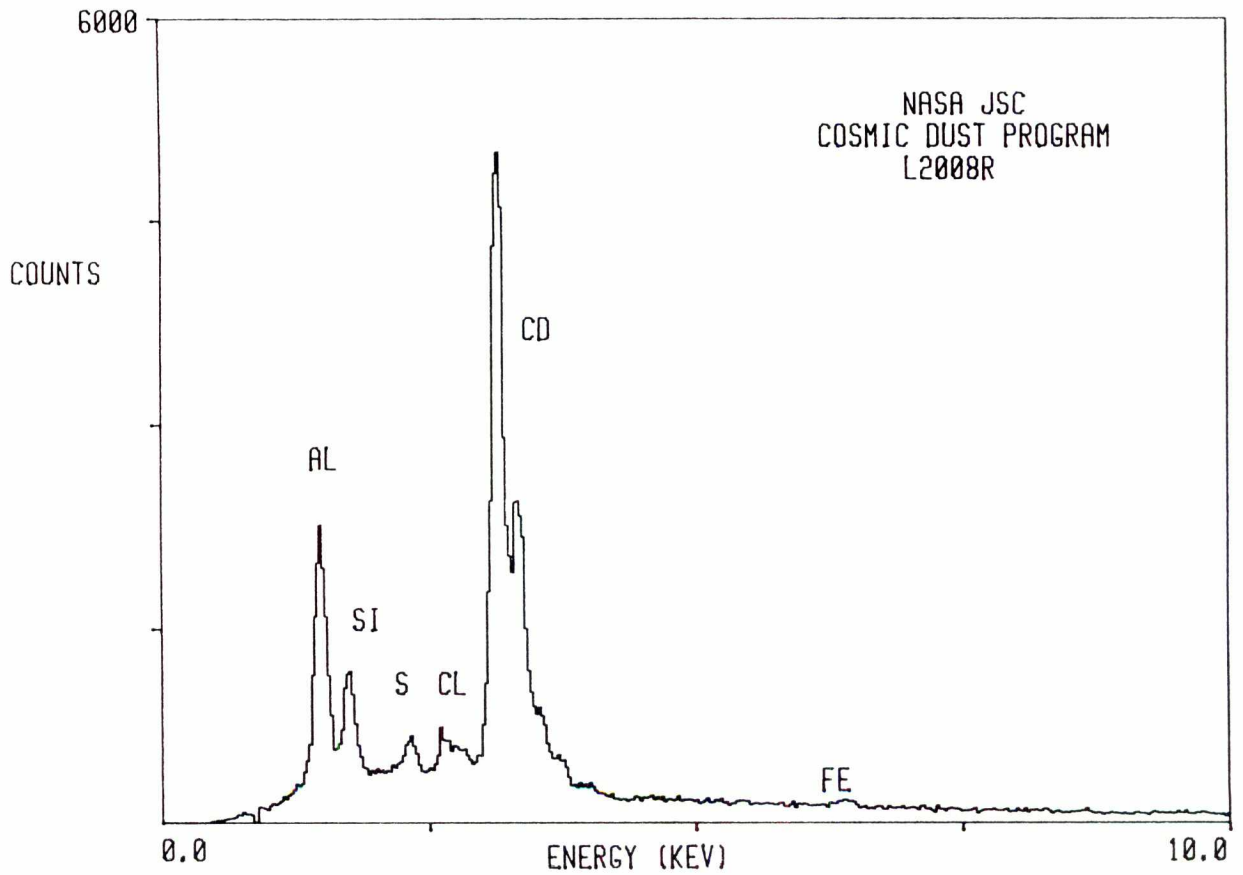


L2008 R 10

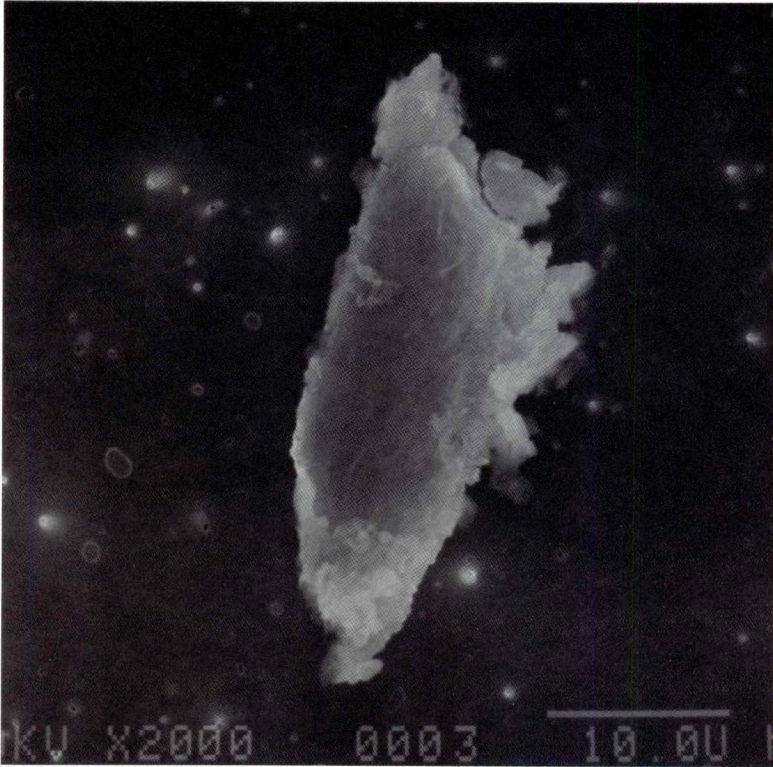


SIZE: 90x70
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28449

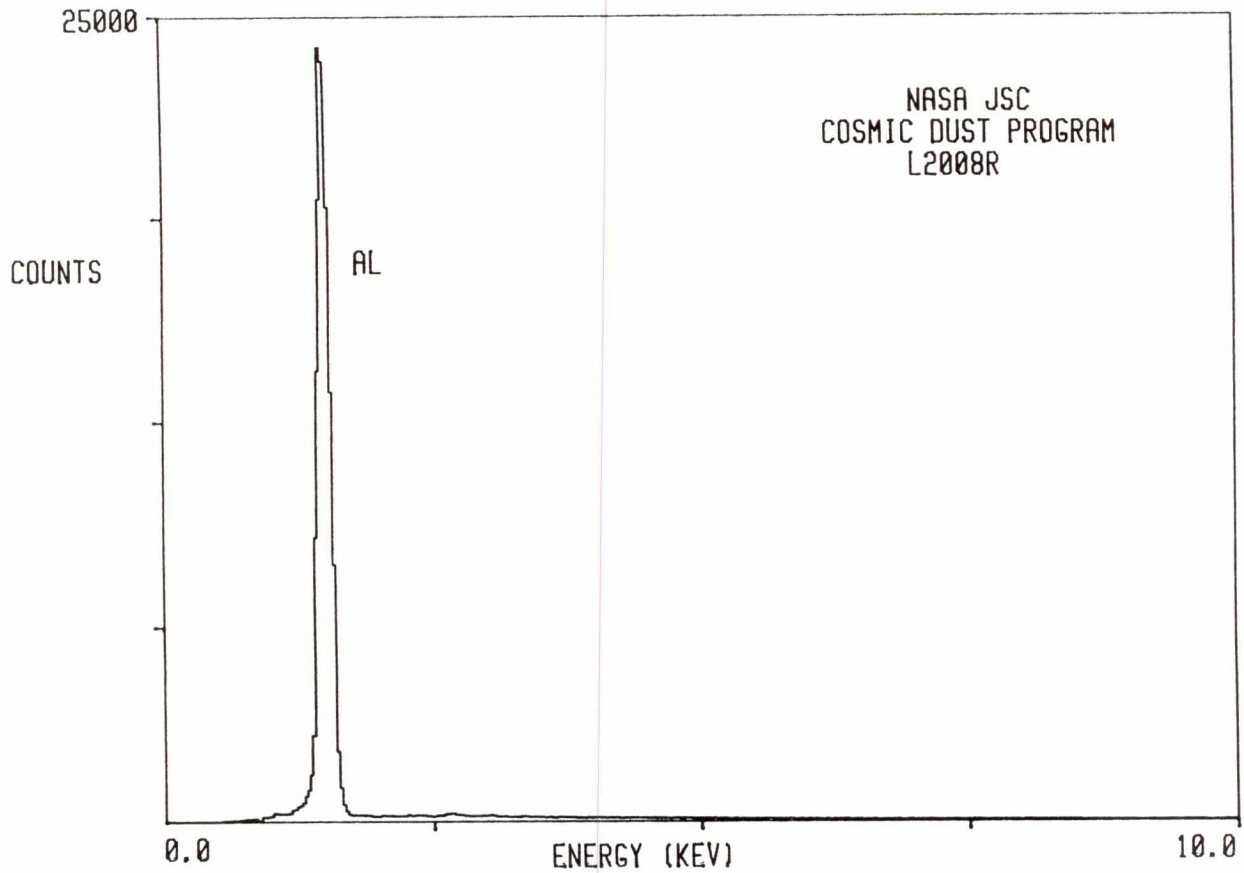


L2008 R 16

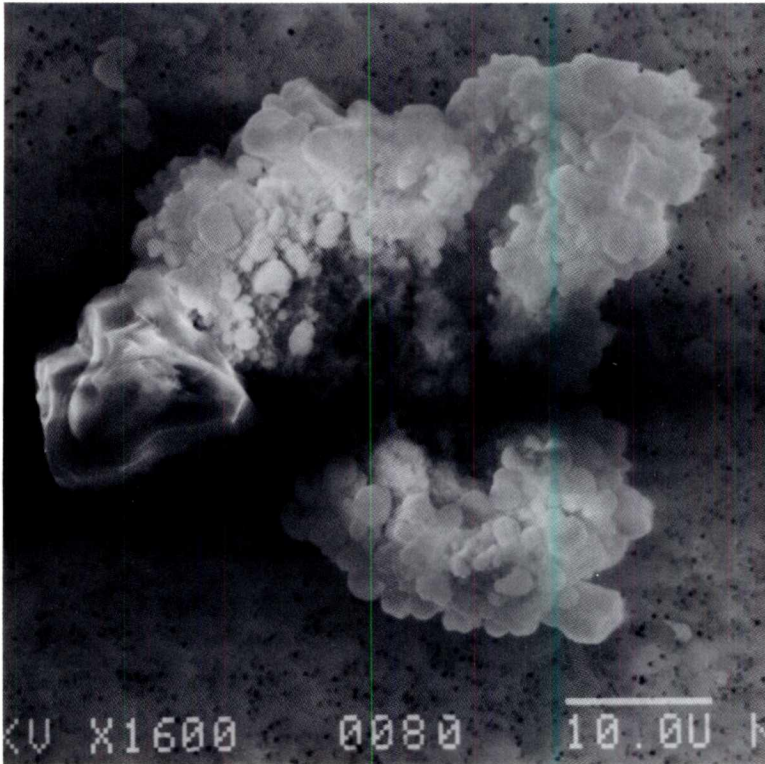


SIZE: 30x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28455

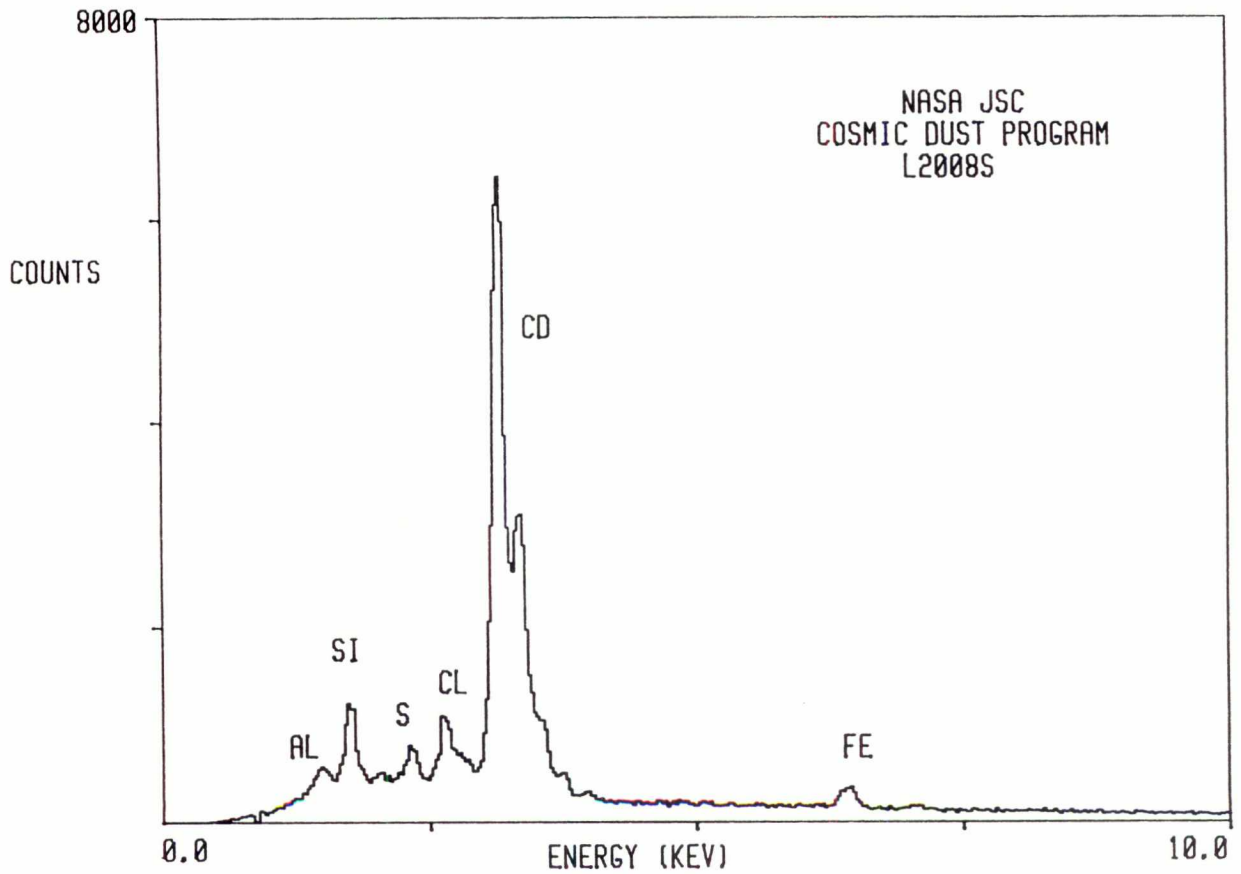


L2008 S 5



SIZE: 68x44
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28429



L2008 T 15



SIZE: 70x65

SHAPE: I

TRANS.: TL

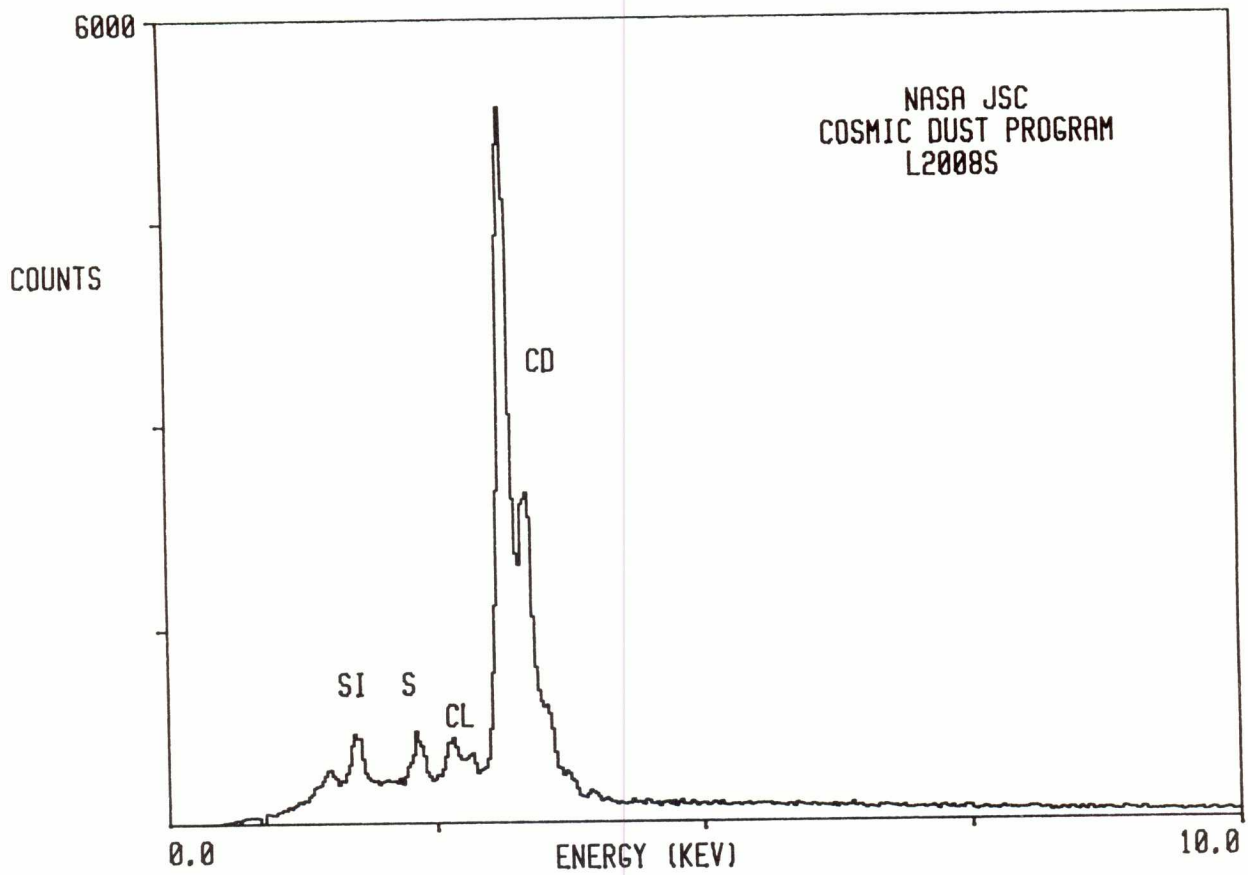
COLOR: White

LUSTER: SV

TYPE: TCA

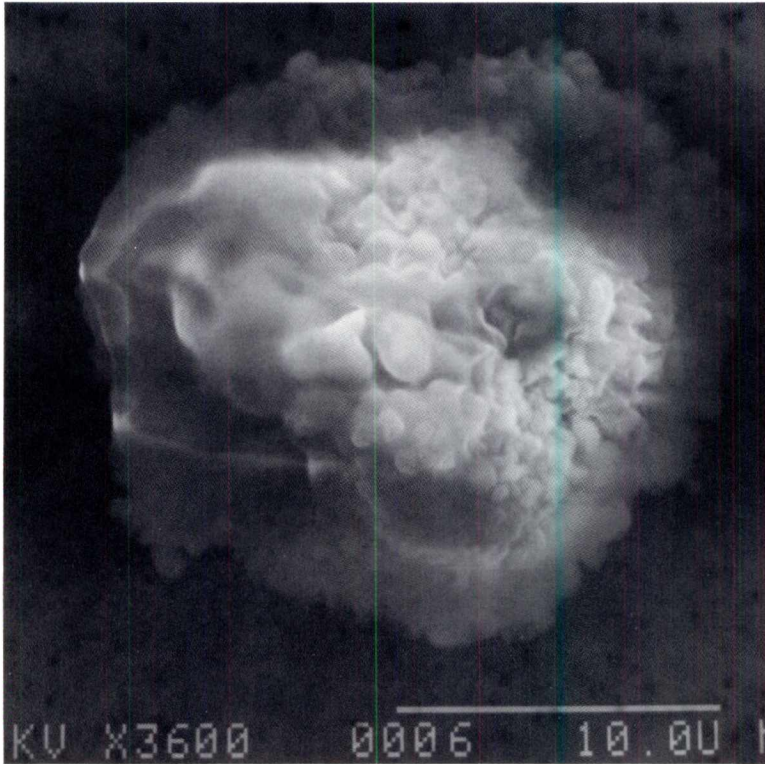
COMMENTS:

S-94-28470



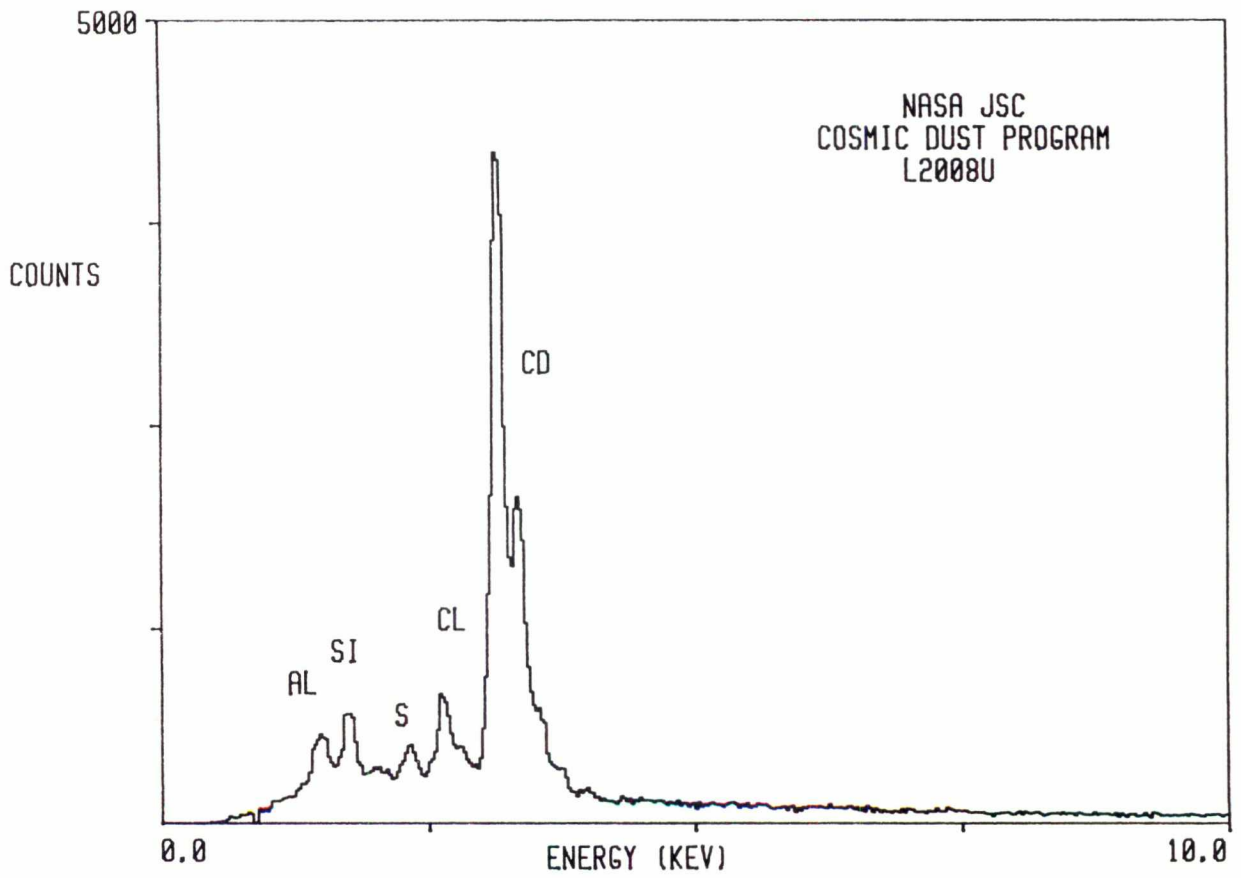
489

L2008 U 2

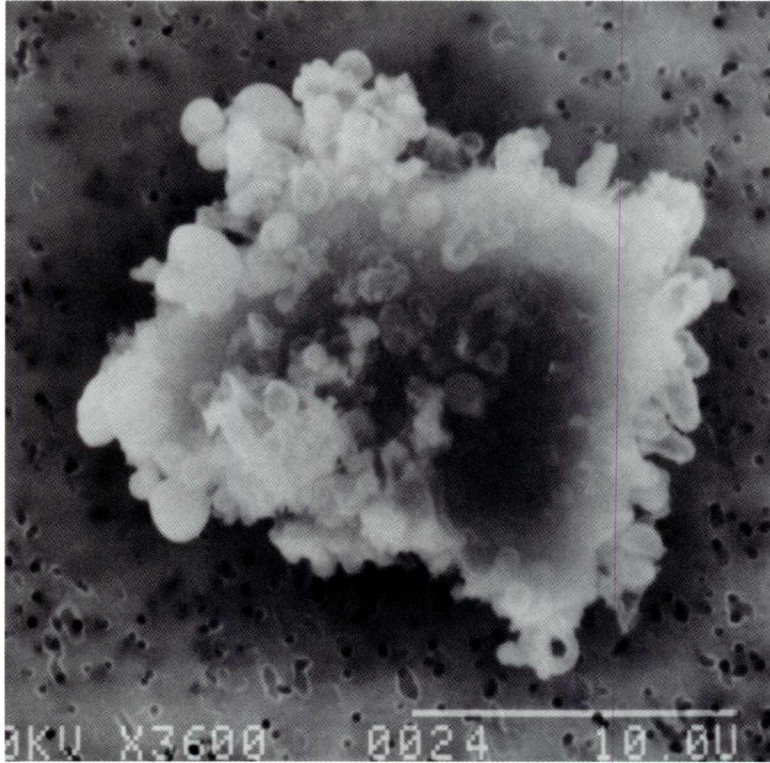


SIZE: 20
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28371

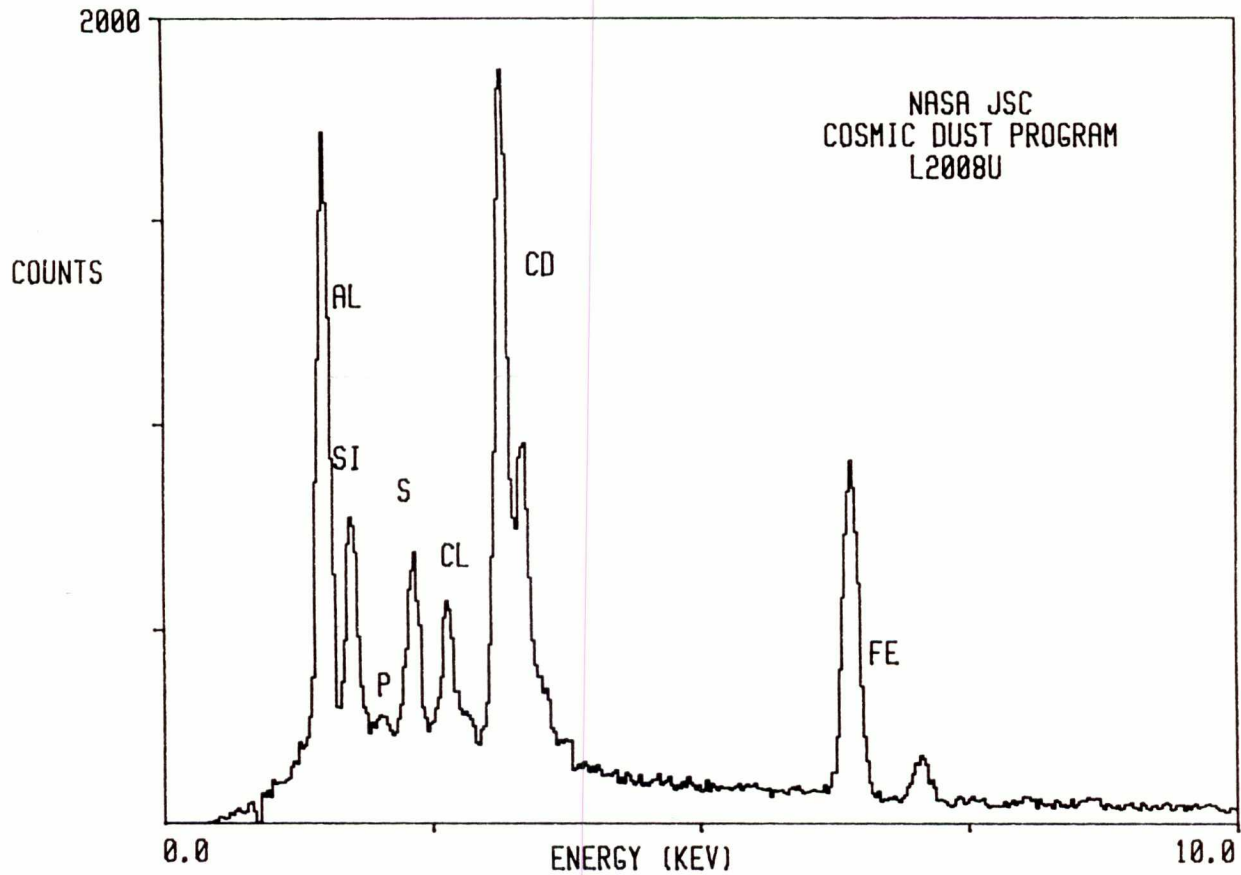


L2008 U 5

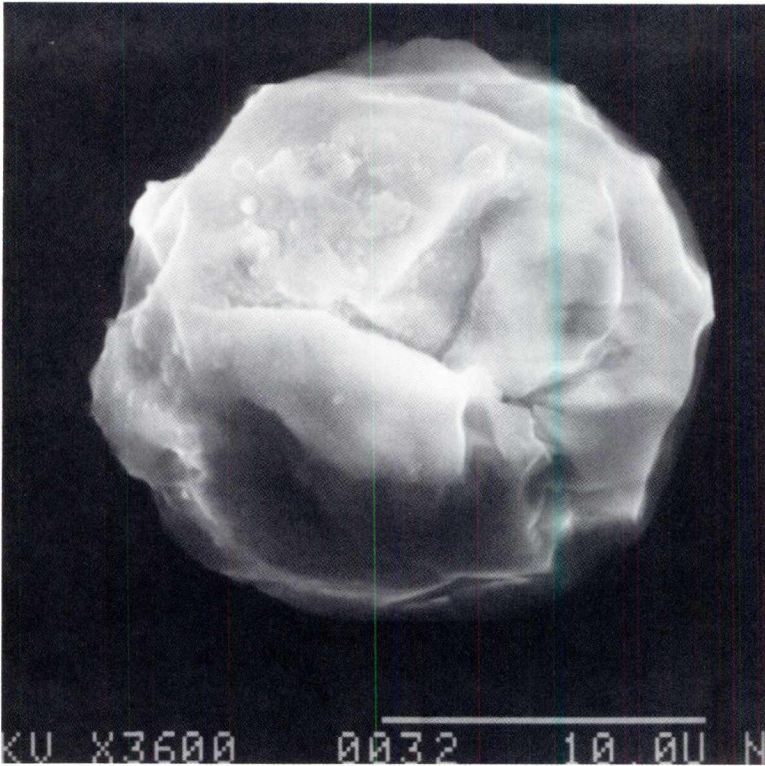


SIZE: 20x16
SHAPE: E
TRANS.: O
COLOR: Brown to Black
LUSTER: P
TYPE: TCA
COMMENTS:

S-94-28374

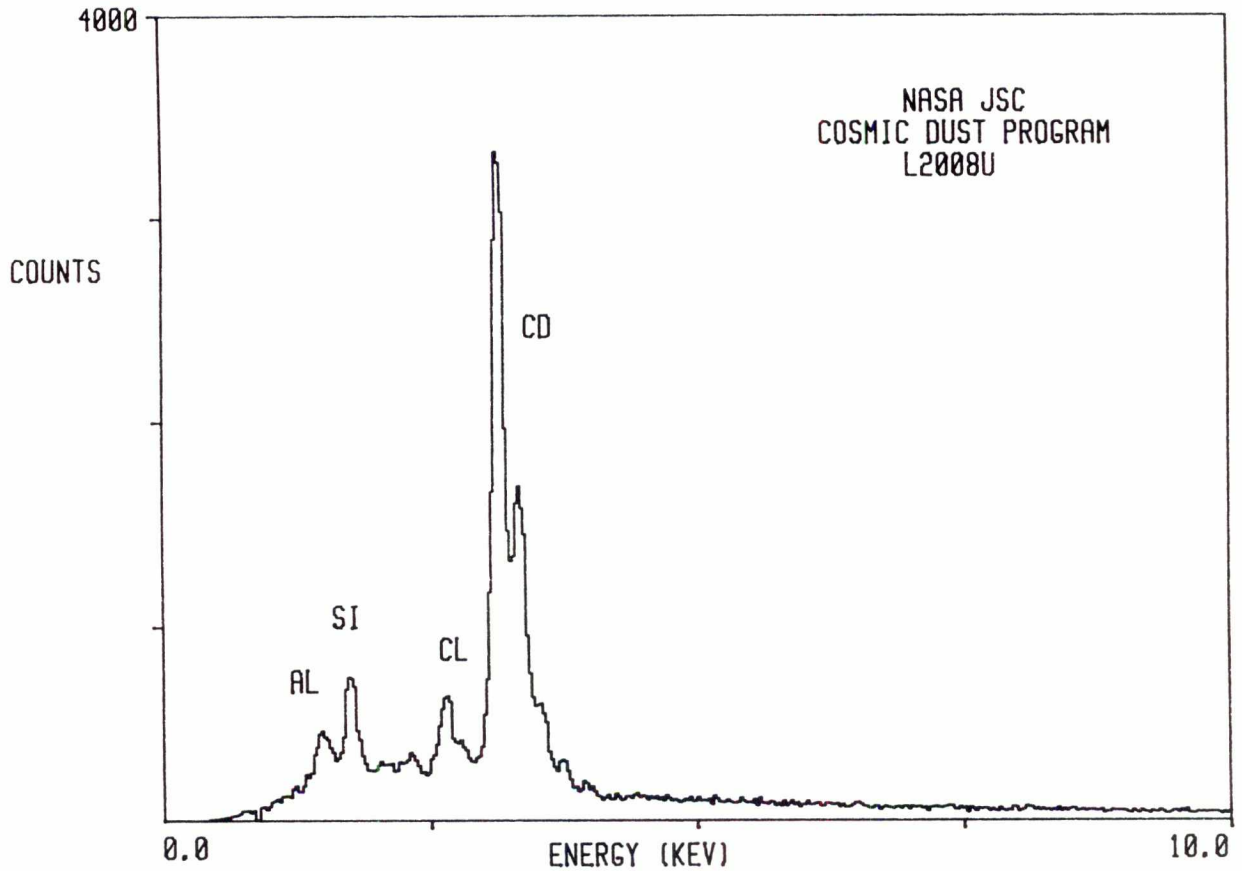


L2008 U 9

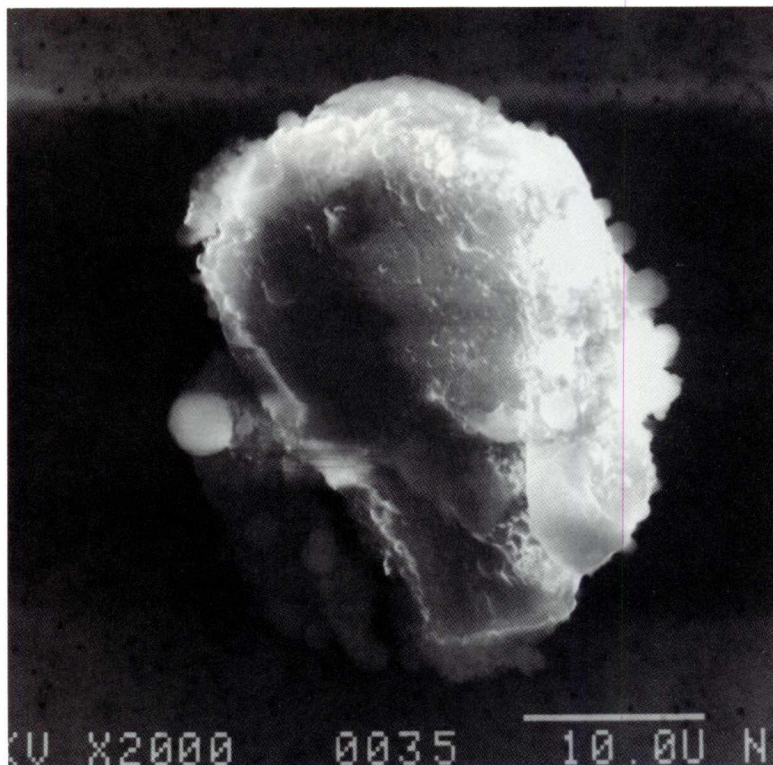


SIZE: 20
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28378

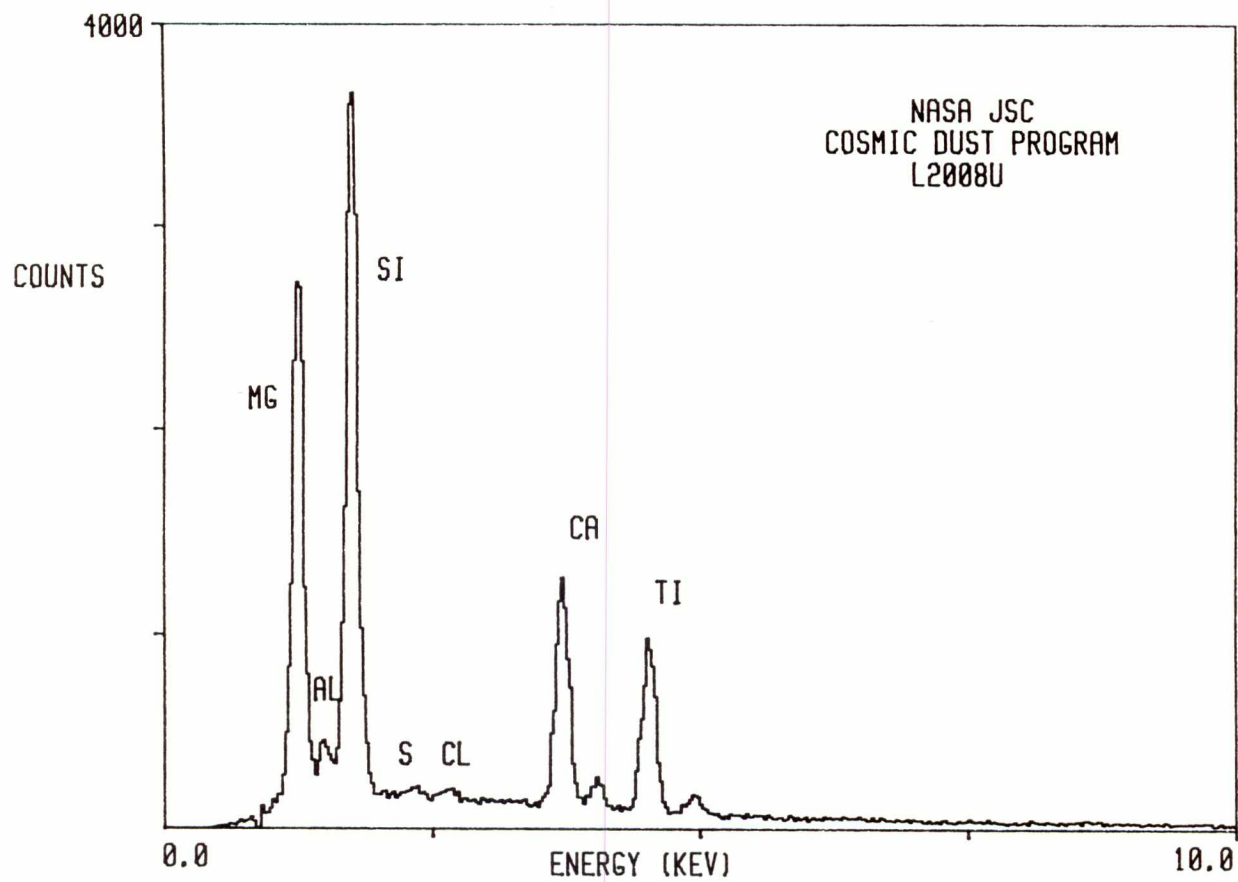


L2008 U 11

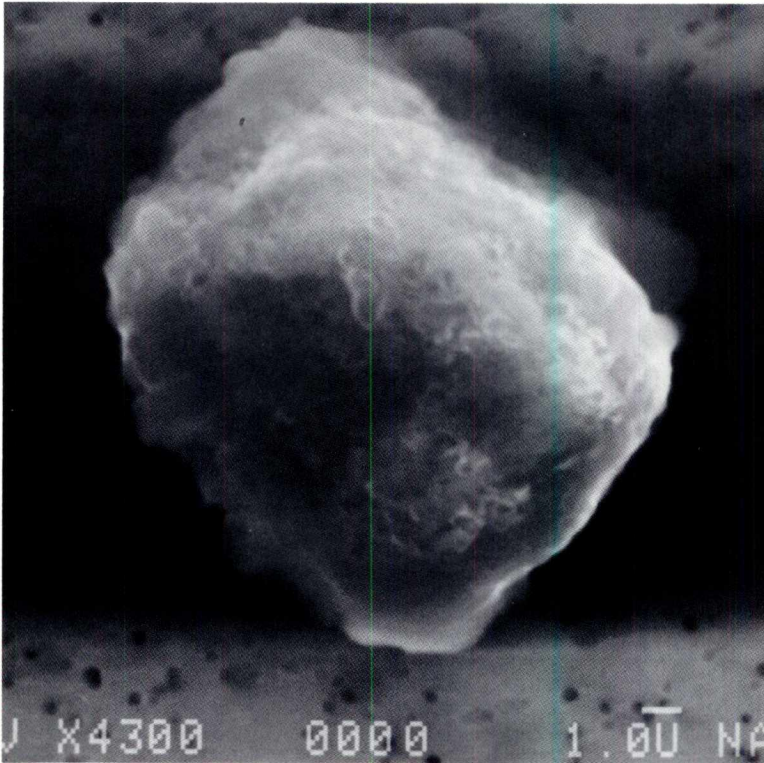


SIZE: 30
SHAPE: E
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: TCA?
COMMENTS:

S-94-28380

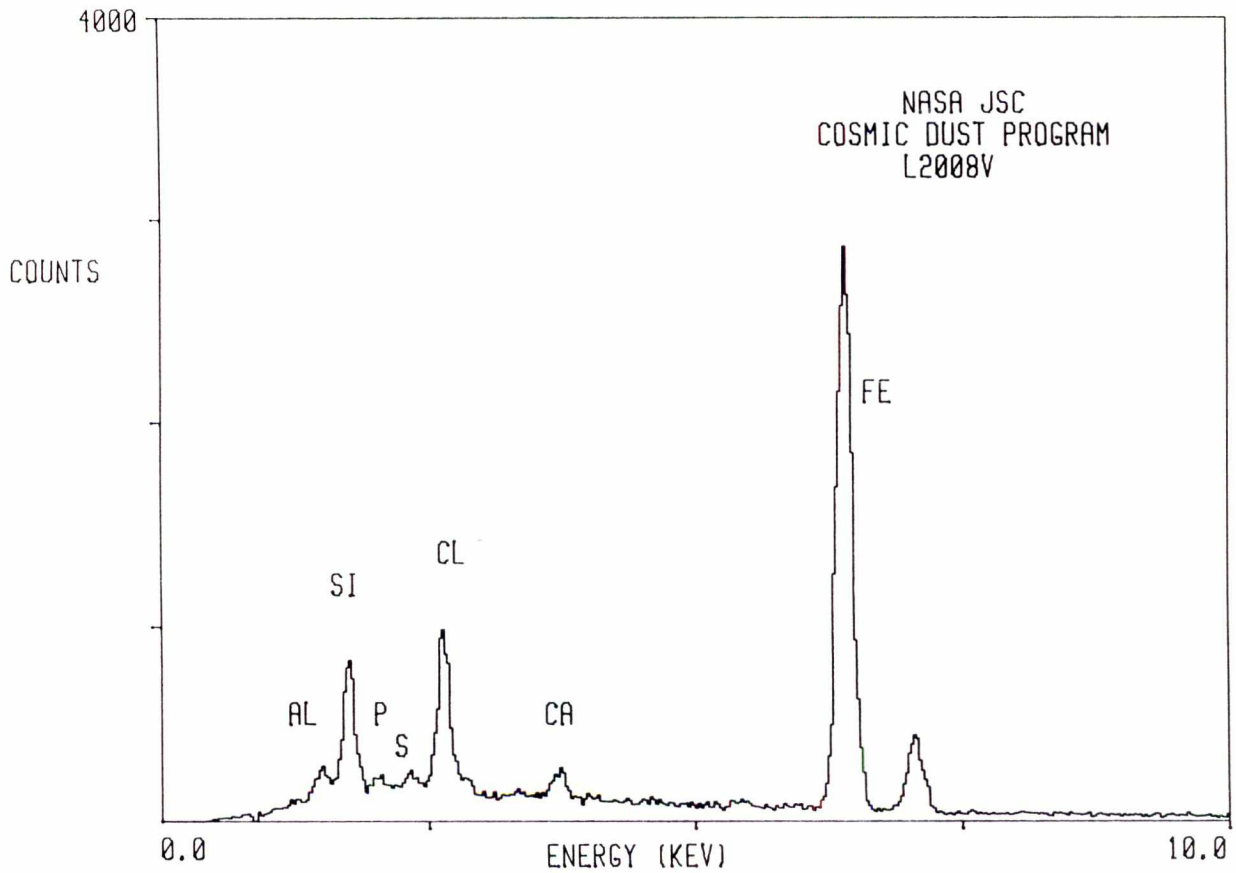


L2008 V 16

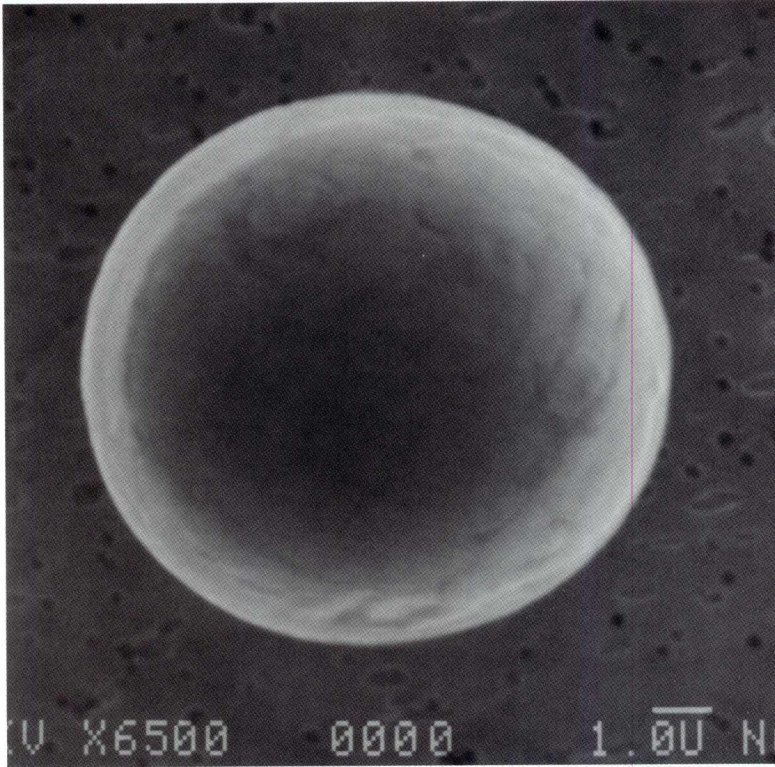


SIZE: 12
SHAPE: E
TRANS.: TL
COLOR: Black
LUSTER: D
TYPE: TCA?
COMMENTS:

S-94-28396

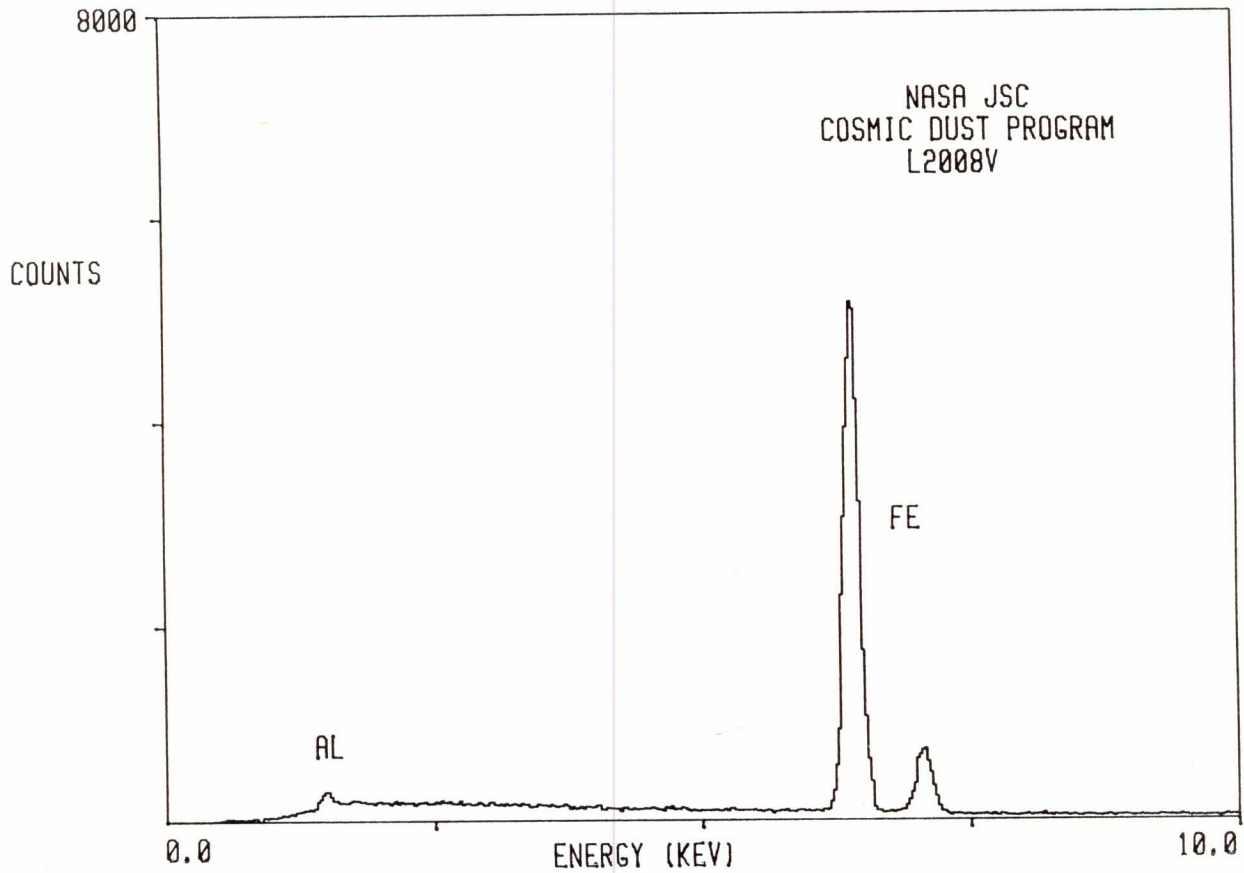


L2008 V 17

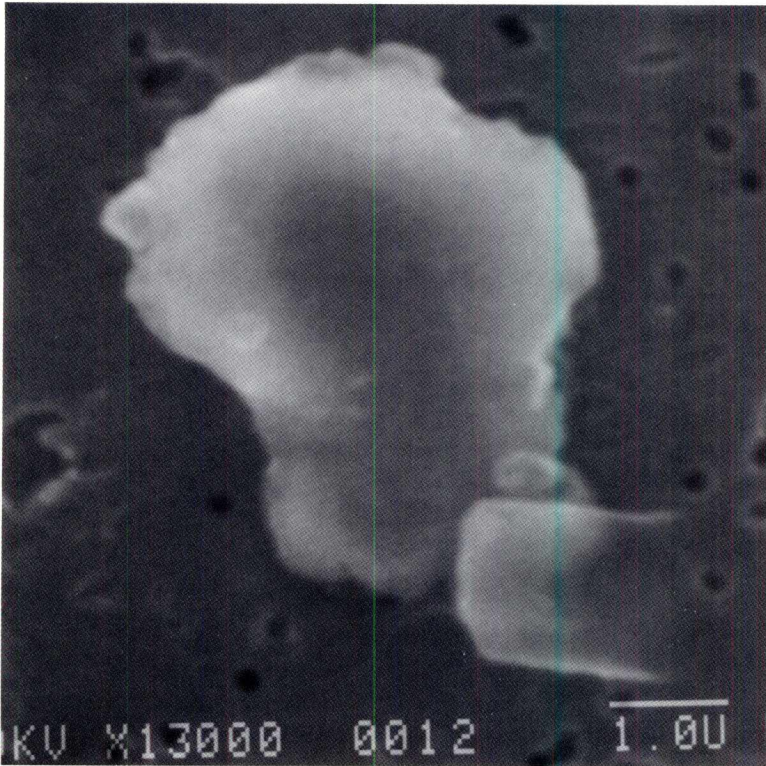


SIZE: 8
SHAPE: S
TRANS.: TL
COLOR: Black
LUSTER: SM
TYPE: TCA?
COMMENTS:

S-94-28397

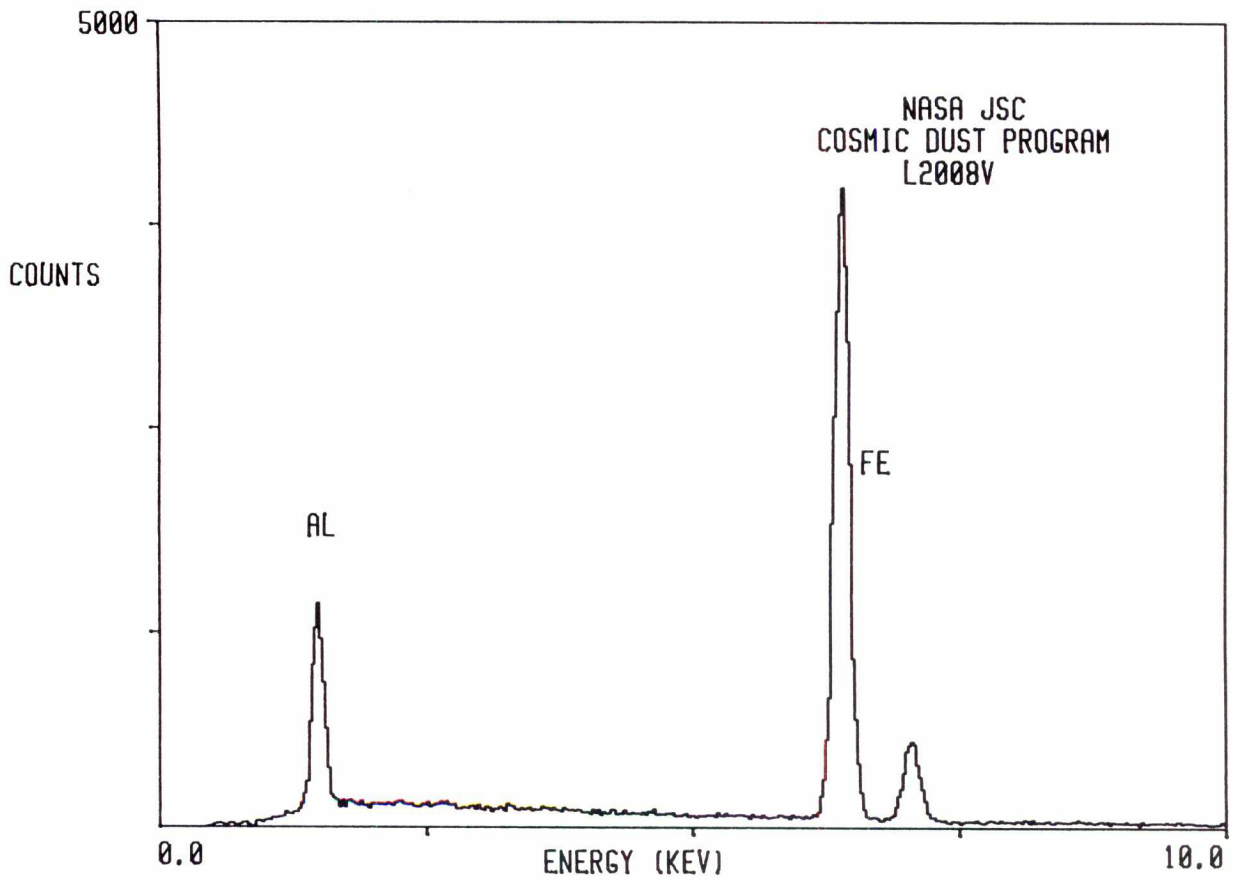


L2008 V 24

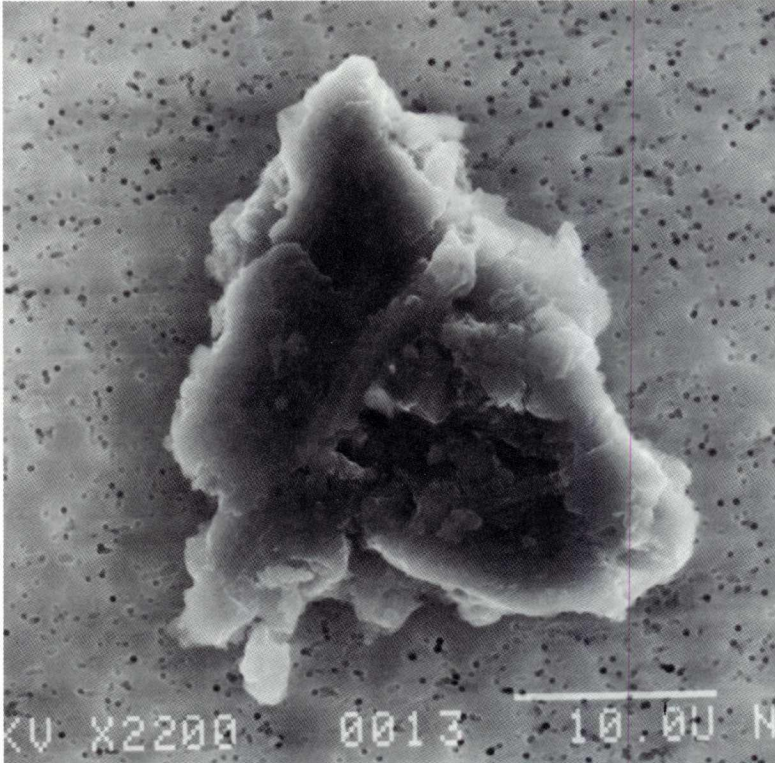


SIZE: 7x5
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28404

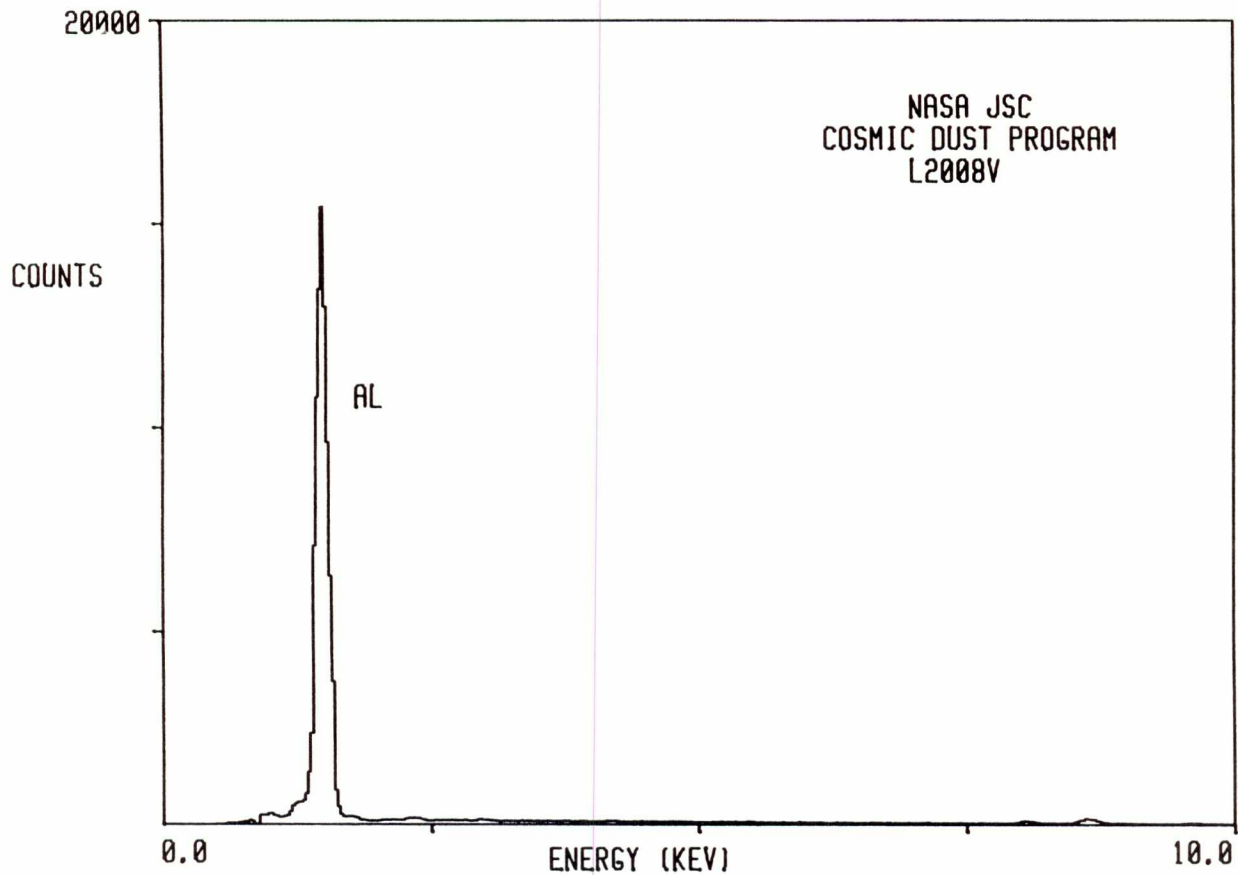


L2008 V 25

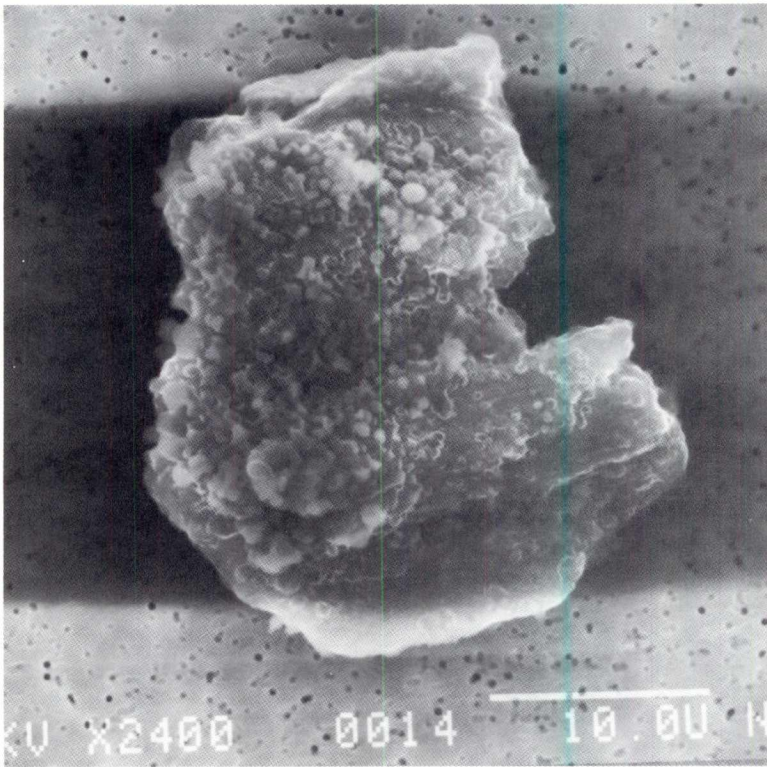


SIZE: 30x24
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-28405

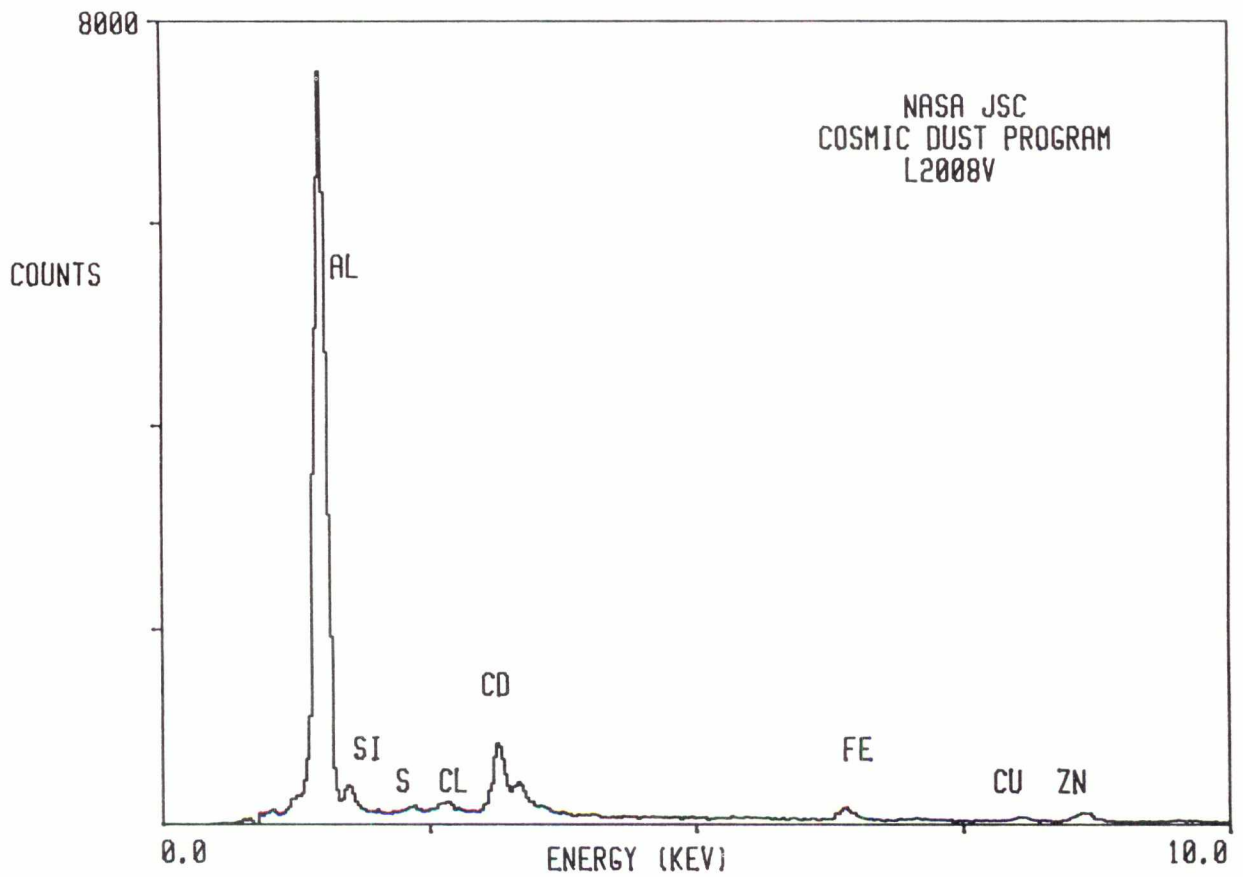


L2008 V 26

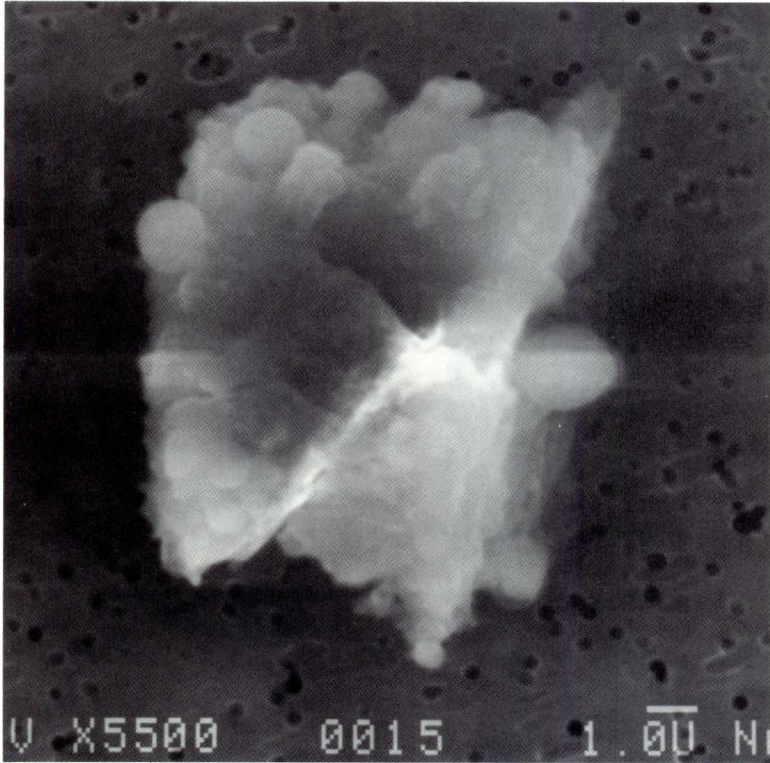


SIZE: 28x24
SHAPE: E
TRANS.: O
COLOR: Black to Grey
LUSTER: SM
TYPE: TCA
COMMENTS:

S-94-28406

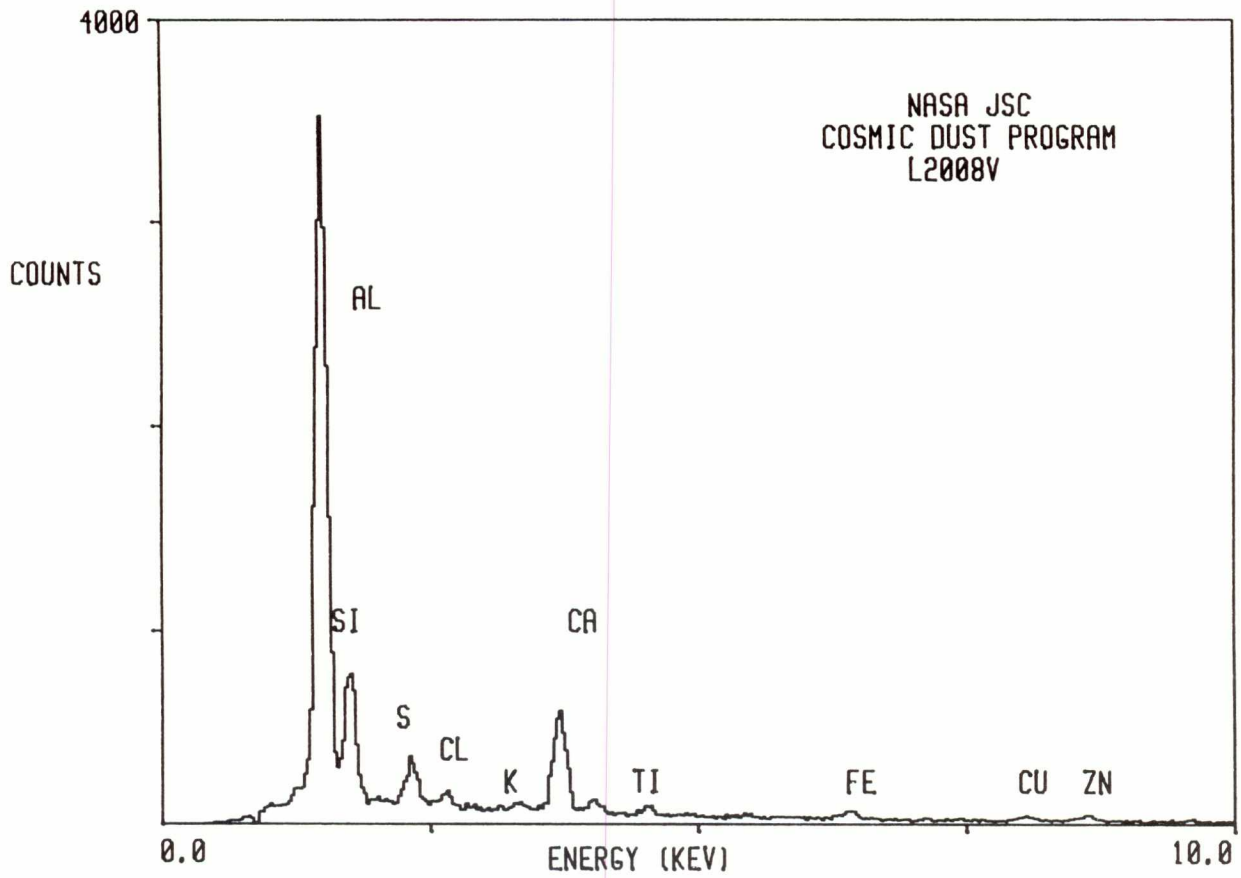


L2008 V 27

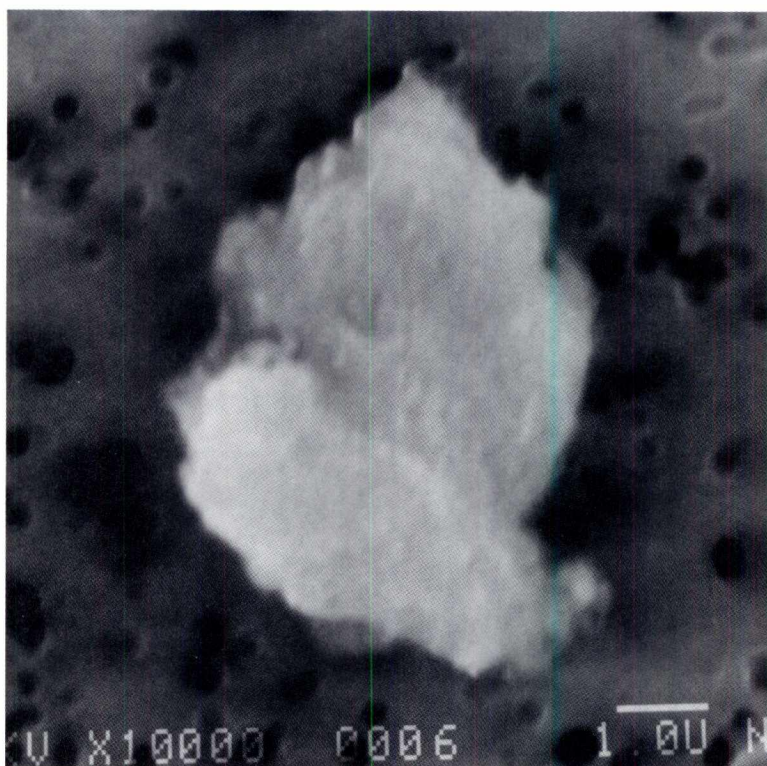


SIZE: 12x10
SHAPE: E
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28407

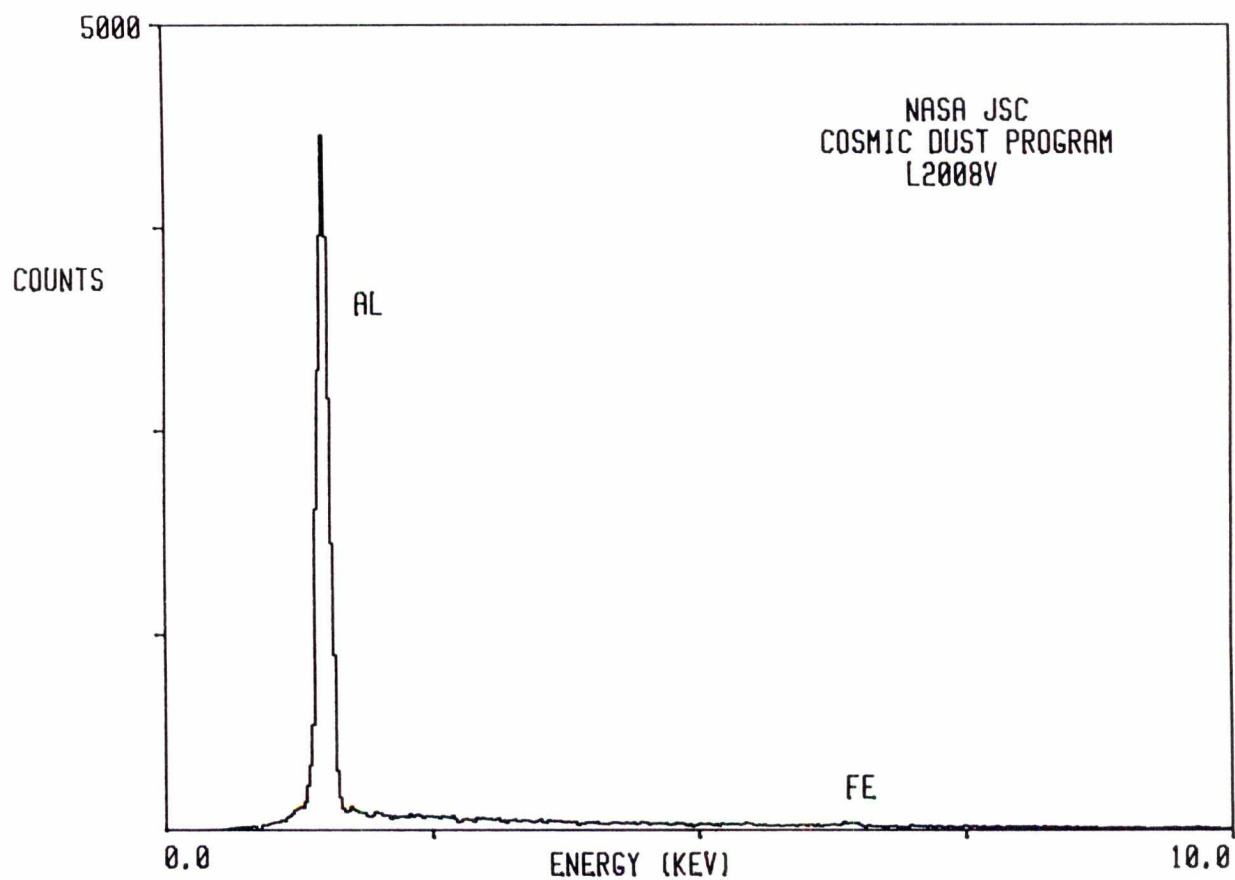


L2008 V 28



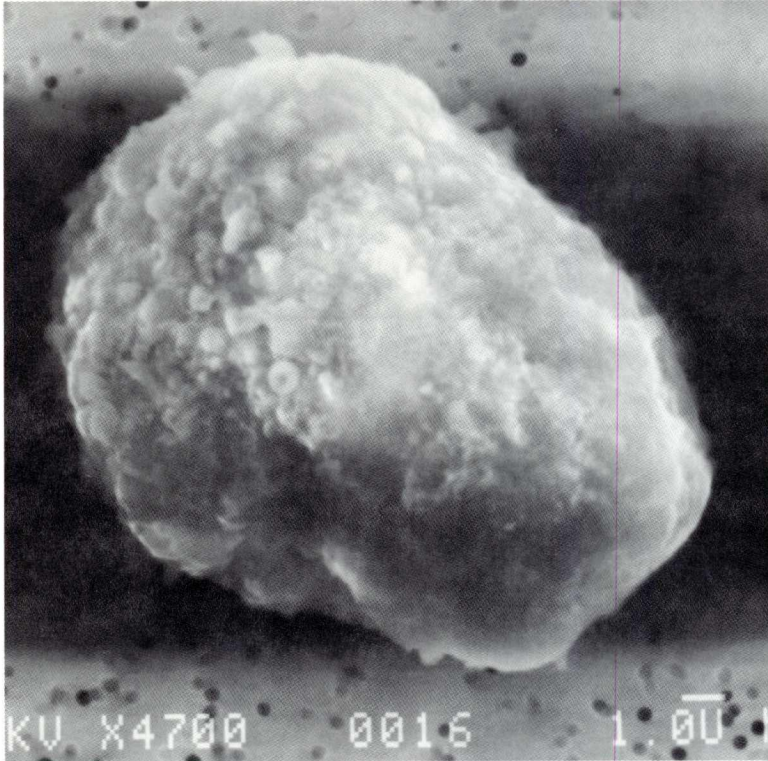
SIZE: 11
SHAPE: E
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: TCA
COMMENTS:

S-94-28408



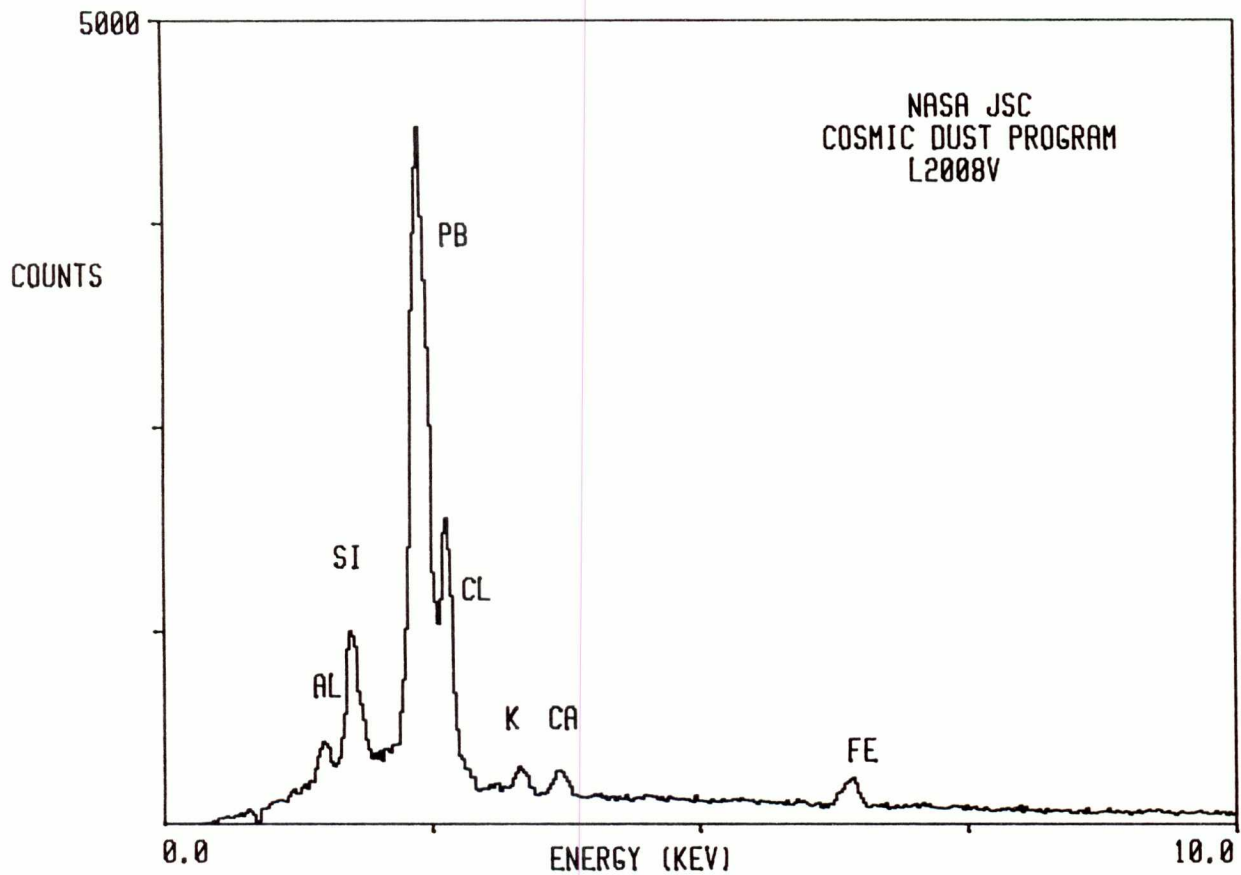
500

L2008 V 29

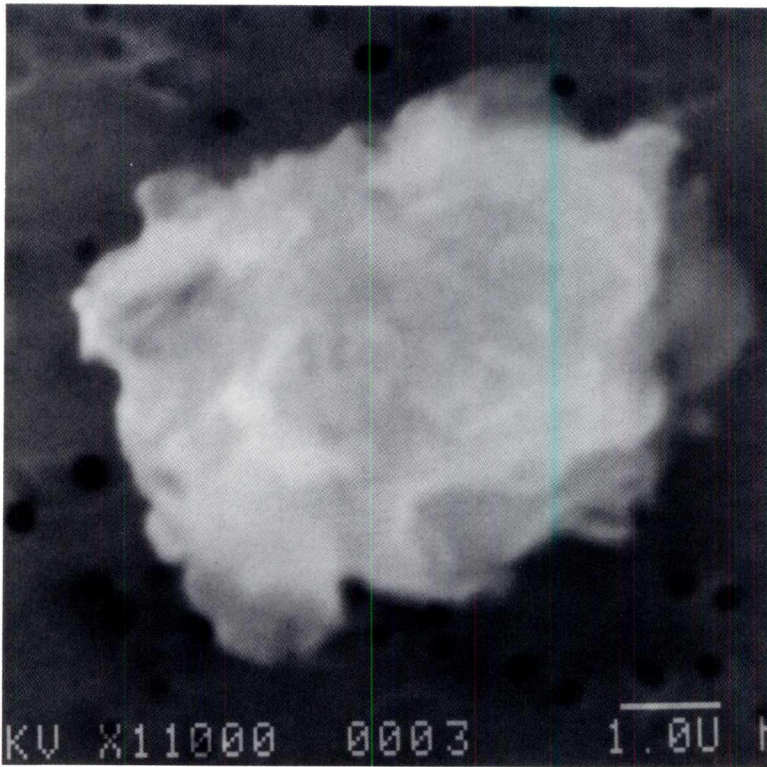


SIZE: 14
SHAPE: S
TRANS.: TL
COLOR: Orange
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28409

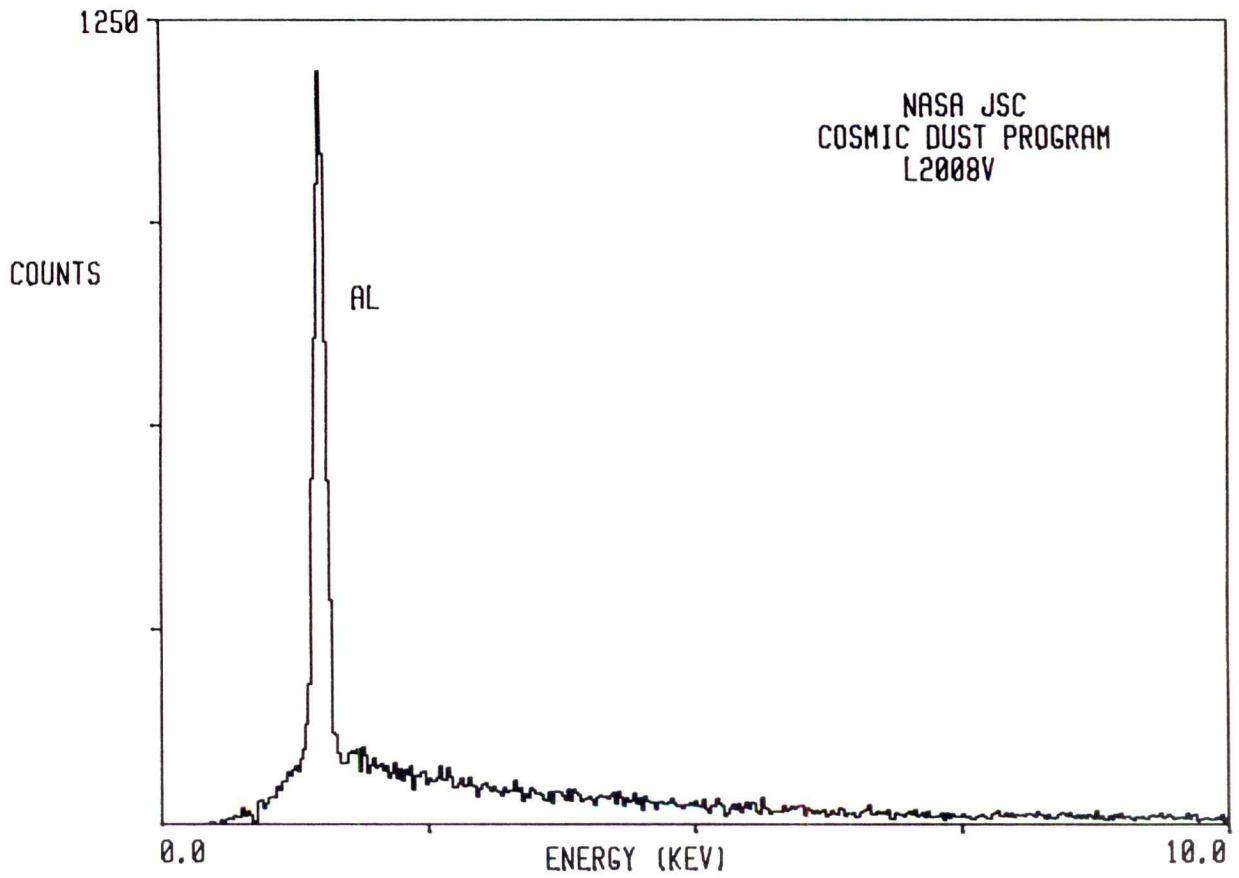


L2008 V 33

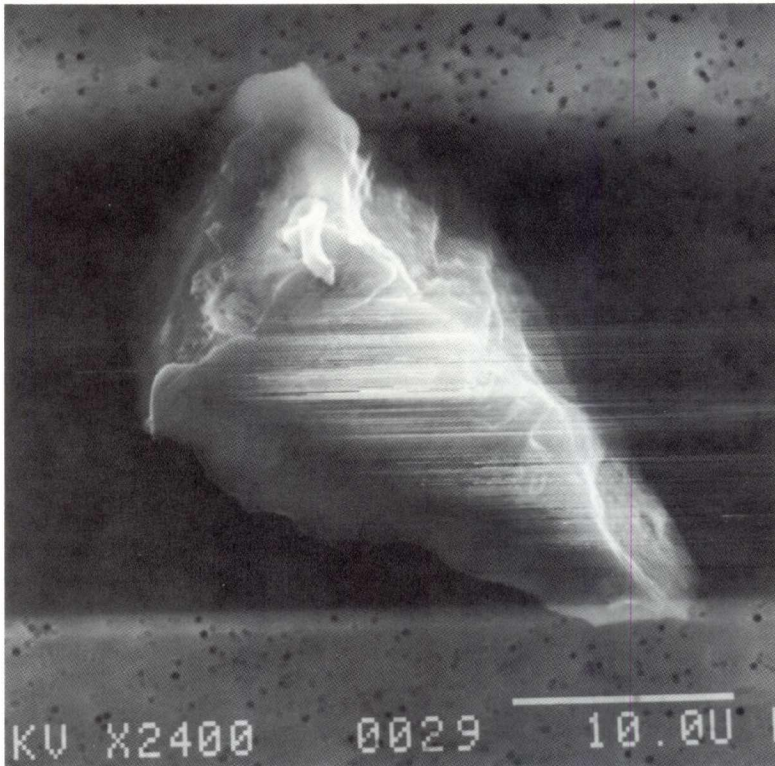


SIZE: 7
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-28413



L2008 V 38



SIZE: 36x28

SHAPE: I

TRANS.: TL

COLOR: White

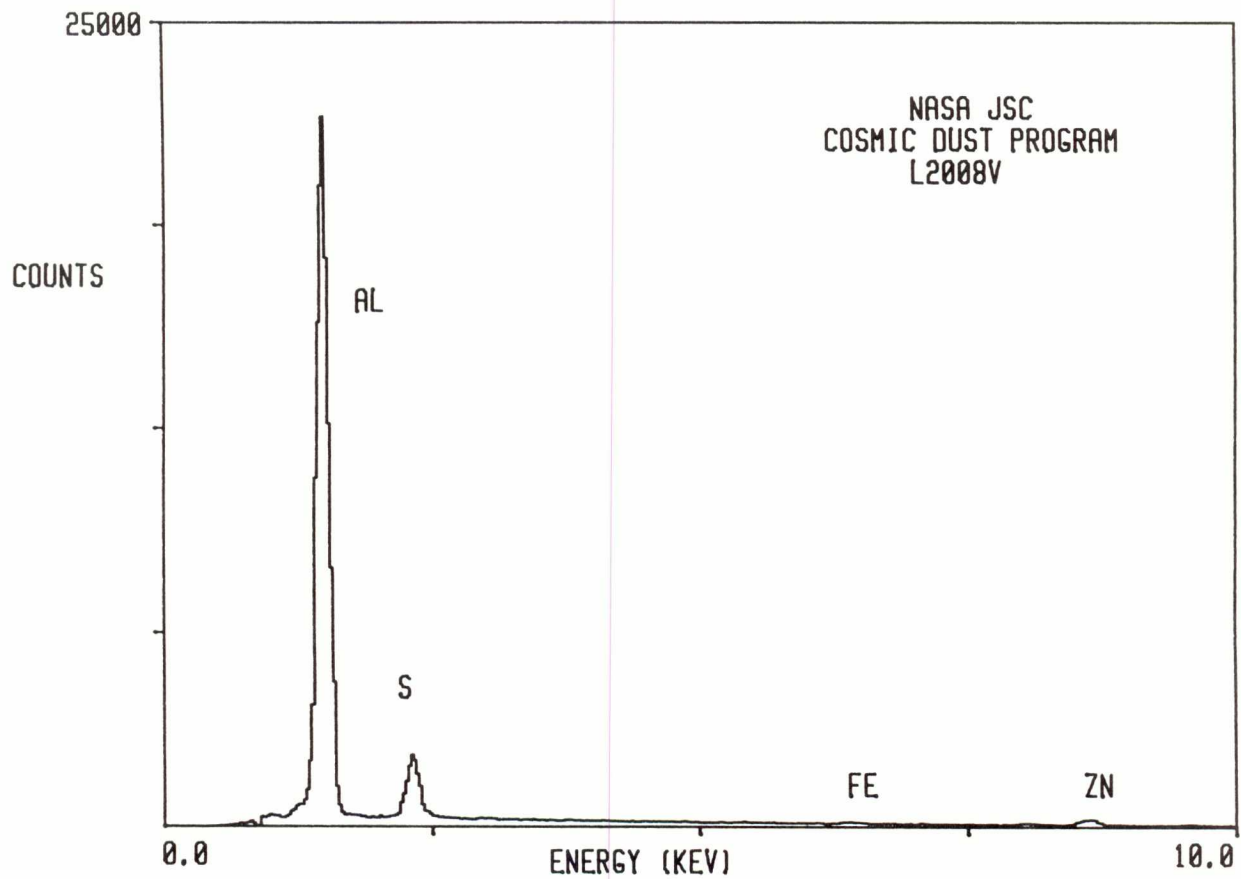
LUSTER: SV

TYPE: TCA?

COMMENTS:

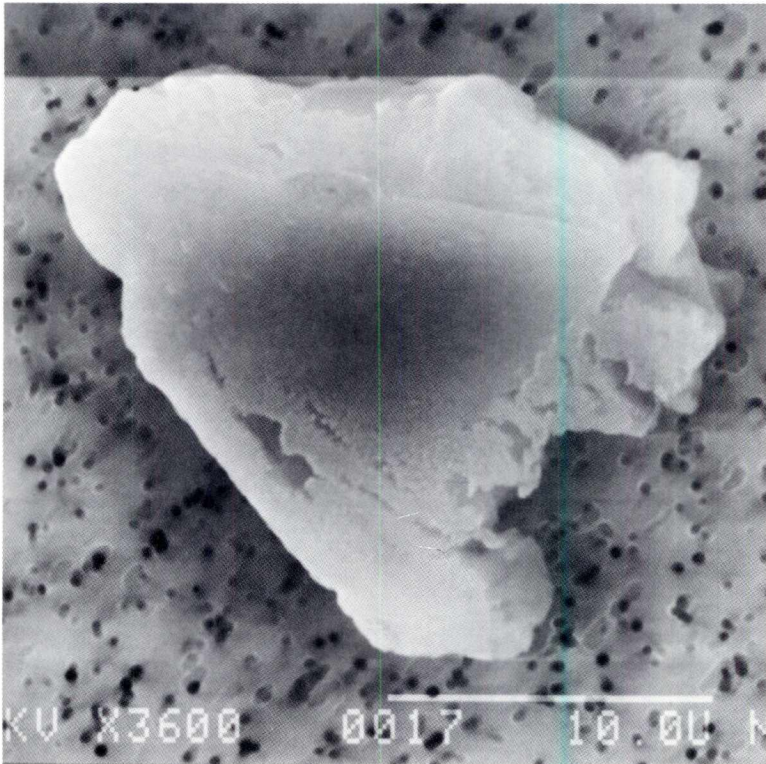
From Cluster 21

S-94-28418



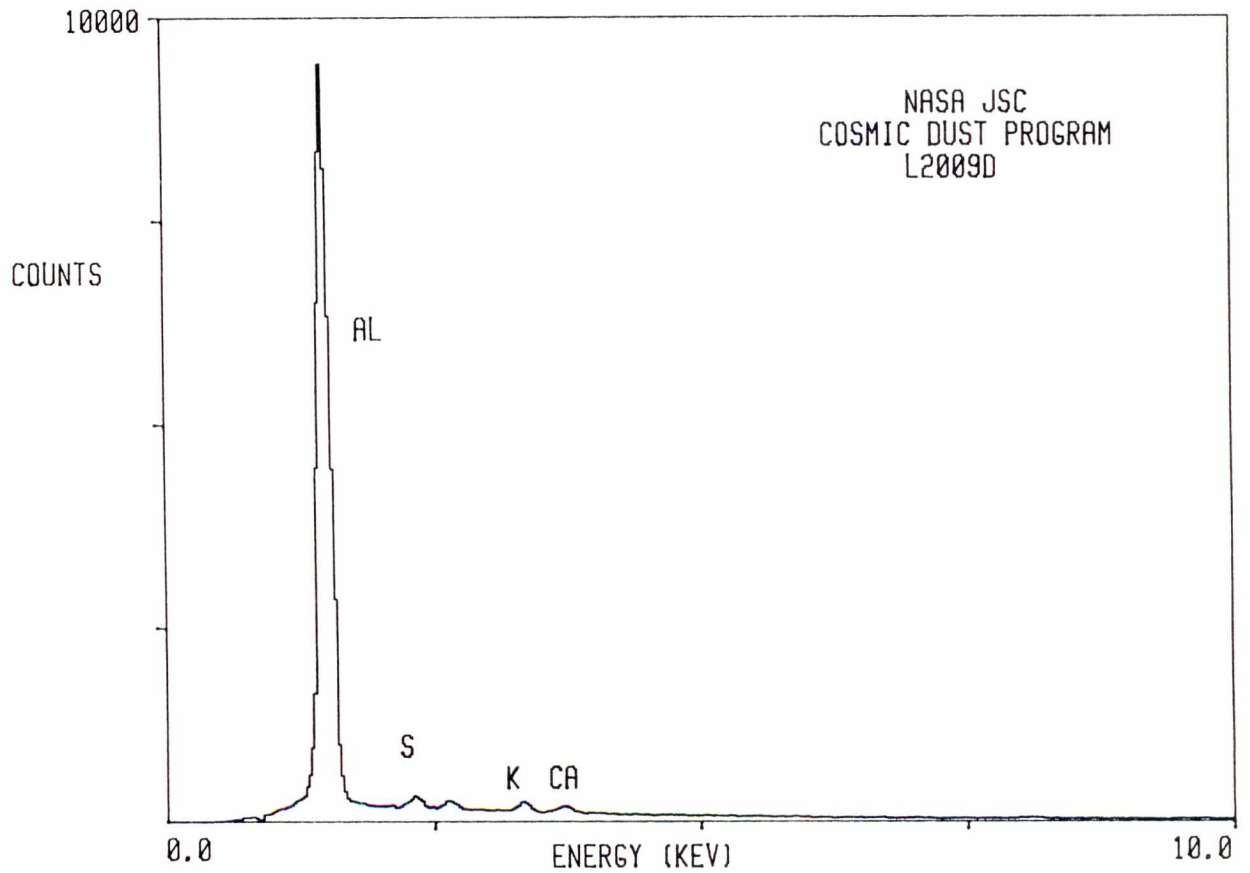
503

L2009 D 13

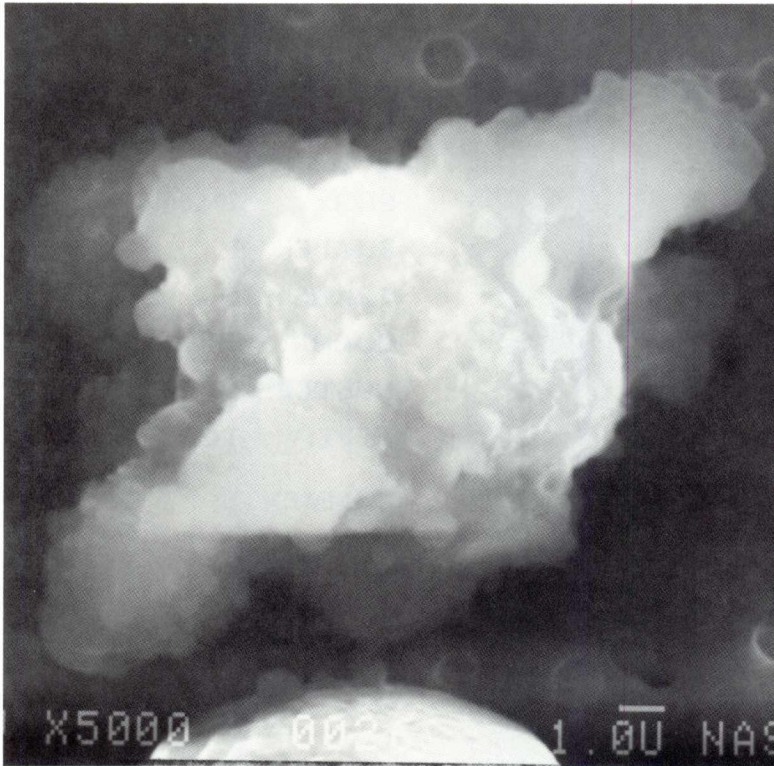


SIZE: 24
SHAPE: I/E
TRANS.: O
COLOR: Black to
Colorless
LUSTER: P
TYPE: TCA
COMMENTS:
Large attached
crystal

S-94-29206

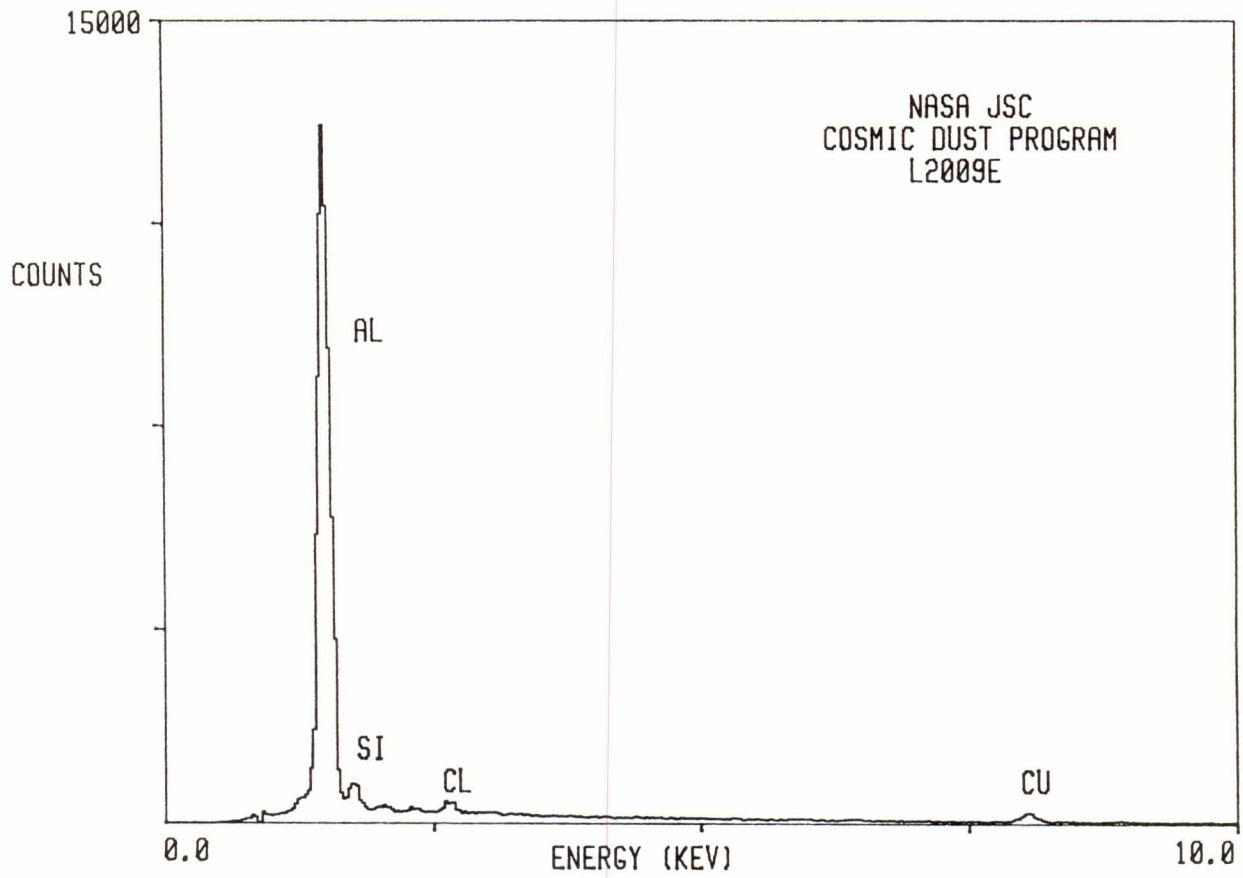


L2009 E 5



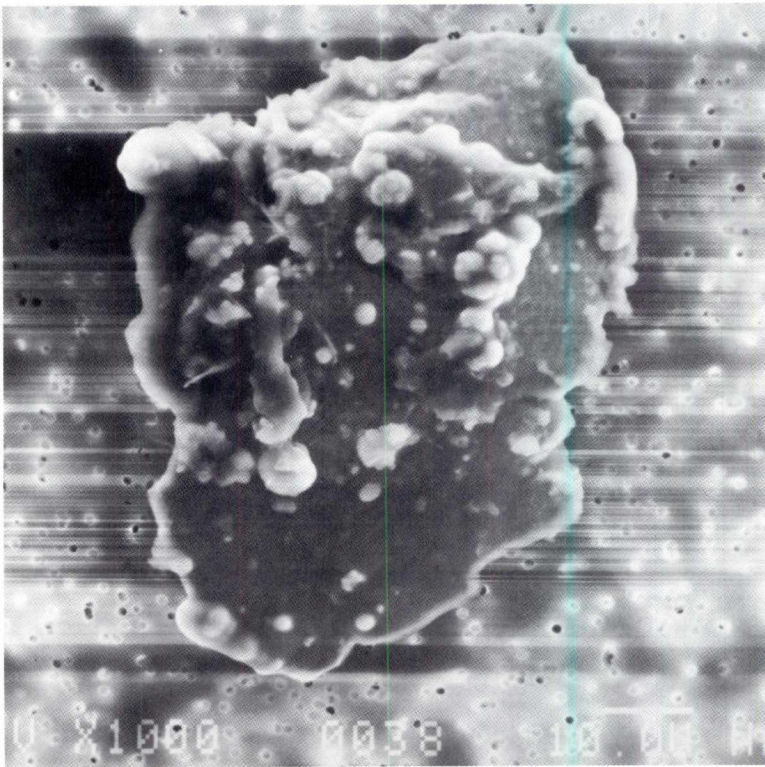
SIZE: 22x17
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29175



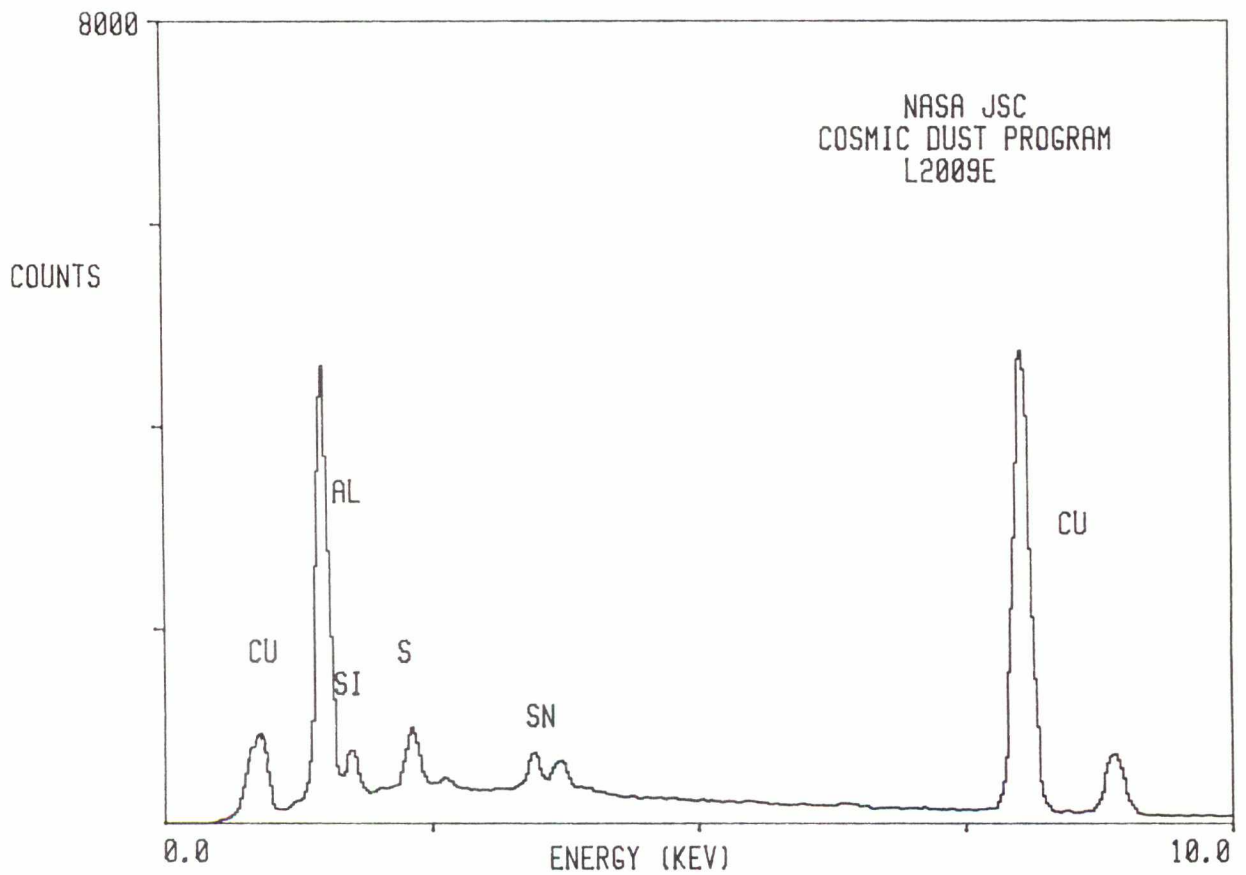
505

L2009 E 13

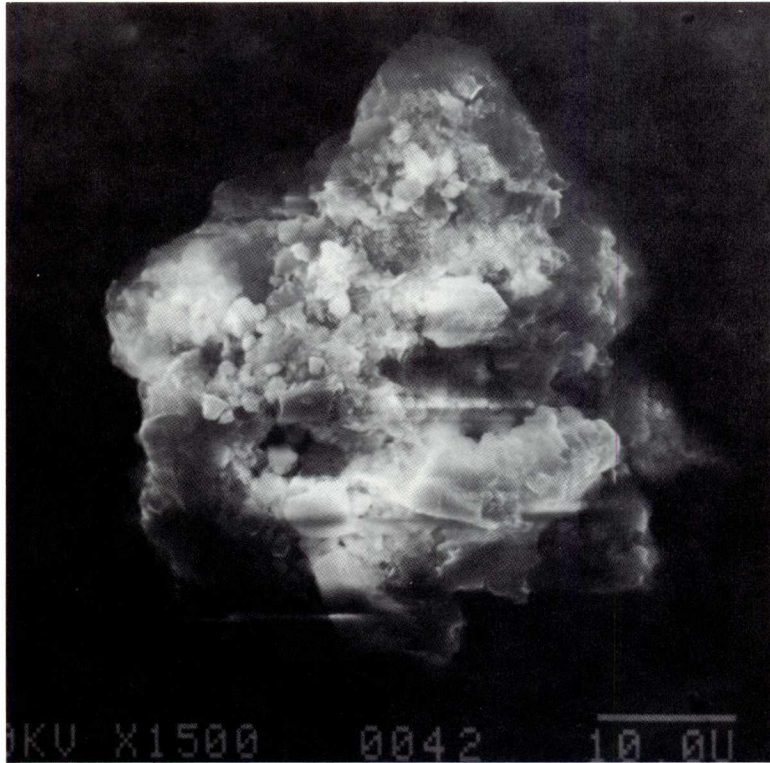


SIZE: 77x66
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29183

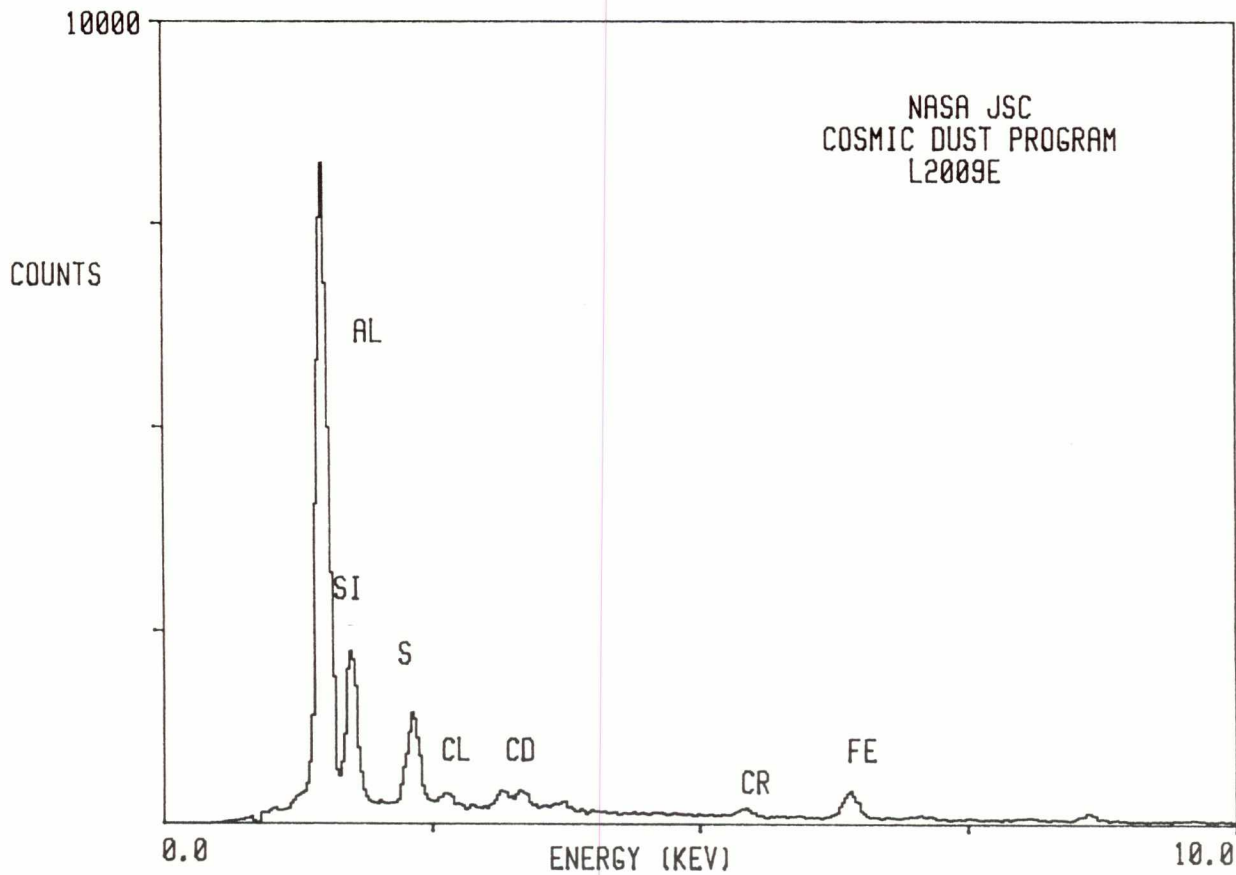


L2009 E 14

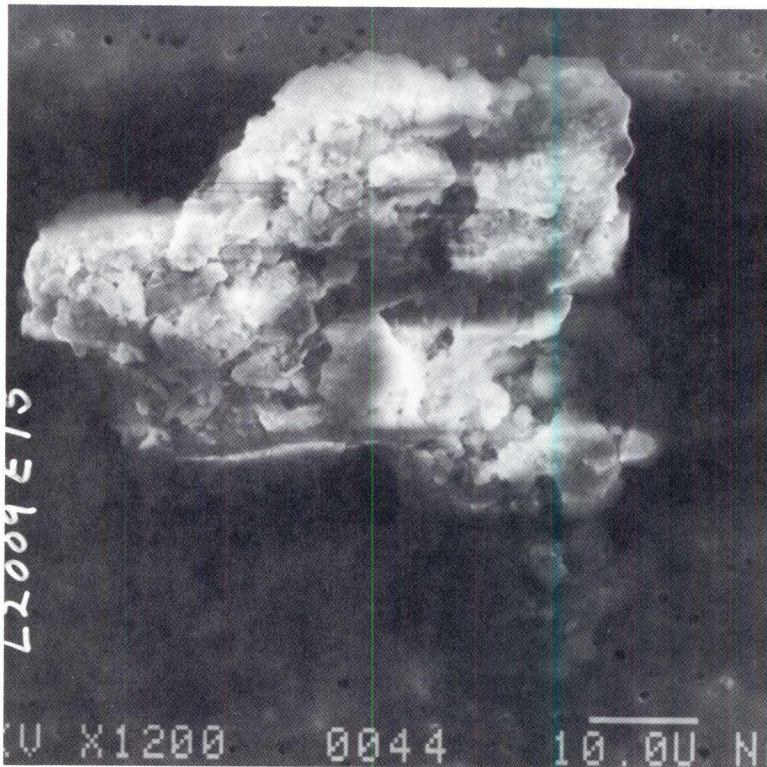


SIZE: 47x43
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCA
COMMENTS:

S-94-29184

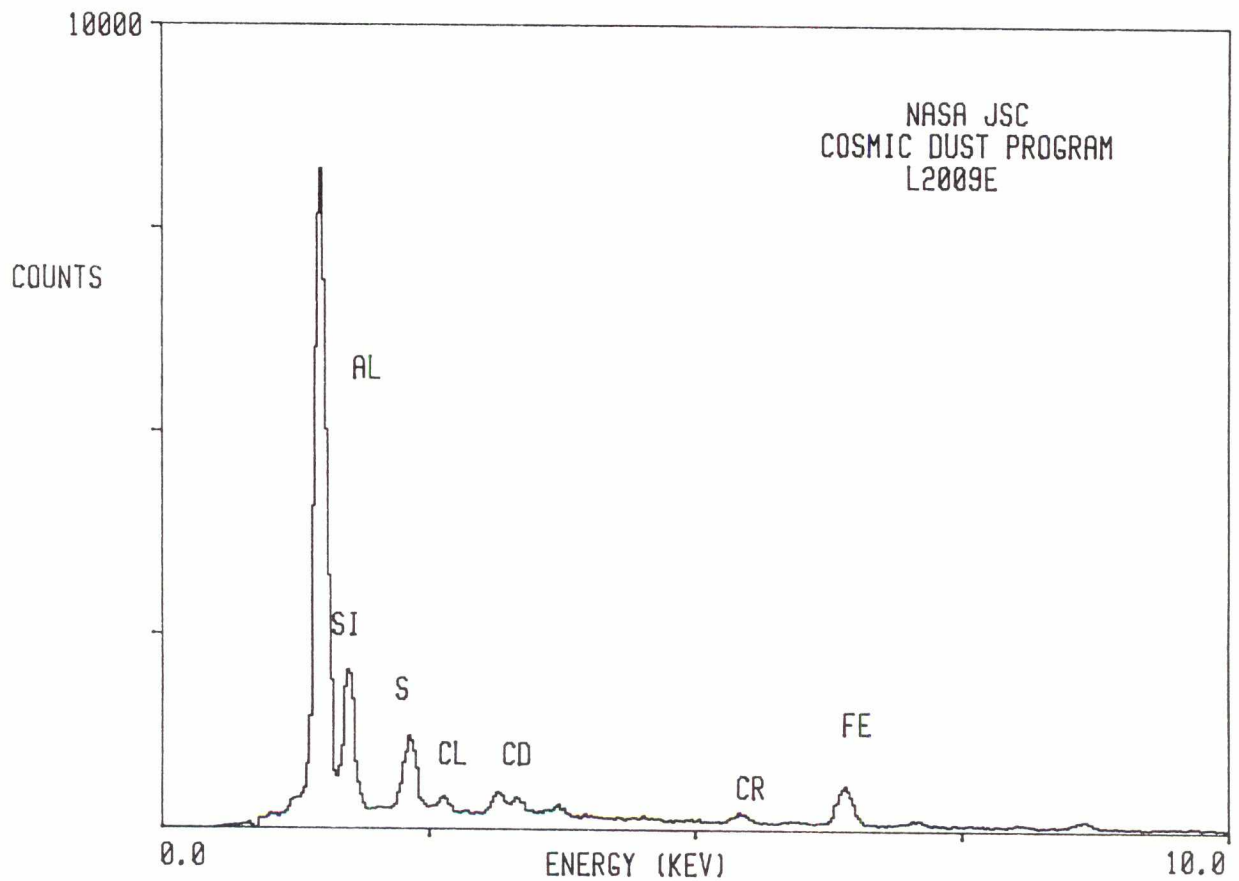


L2009 E 15

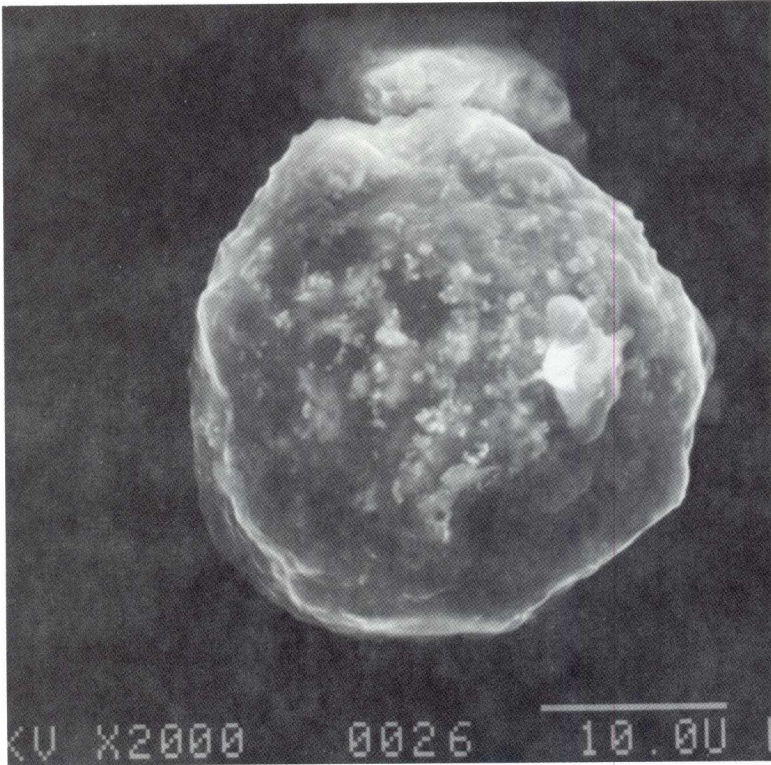


SIZE: 66x53
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29185

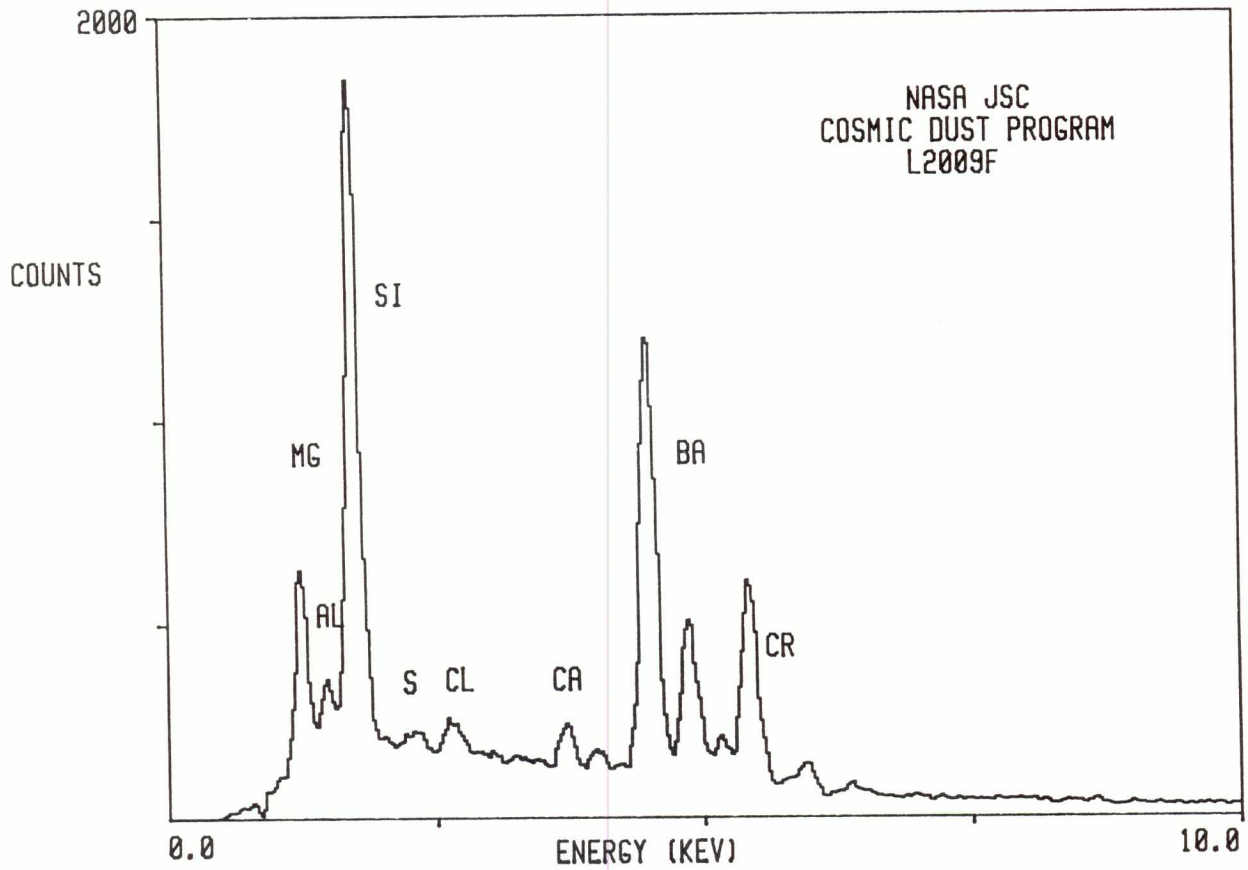


L2009 F 3

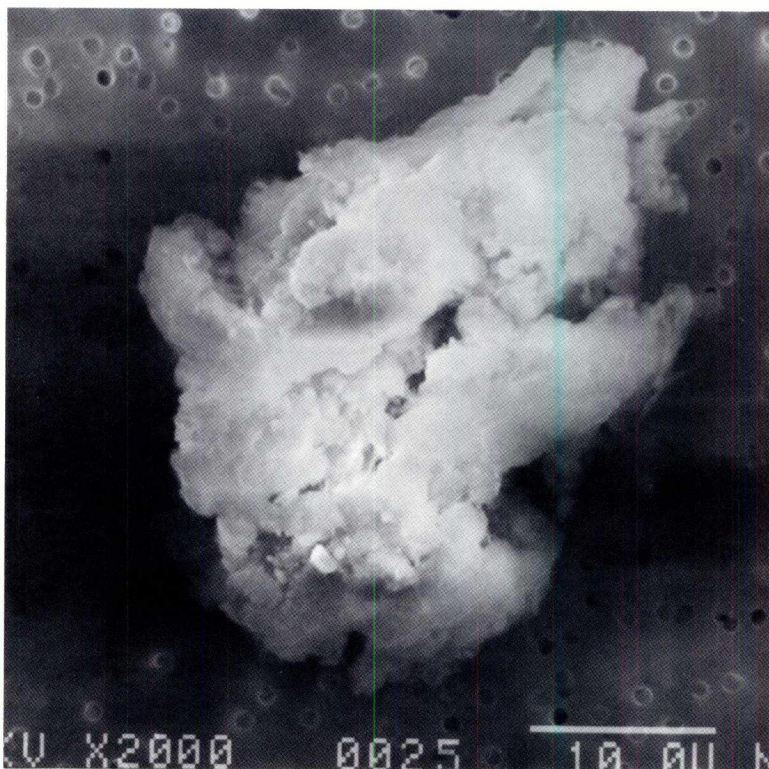


SIZE: 30
SHAPE: S
TRANS.: O
COLOR: White
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-29072

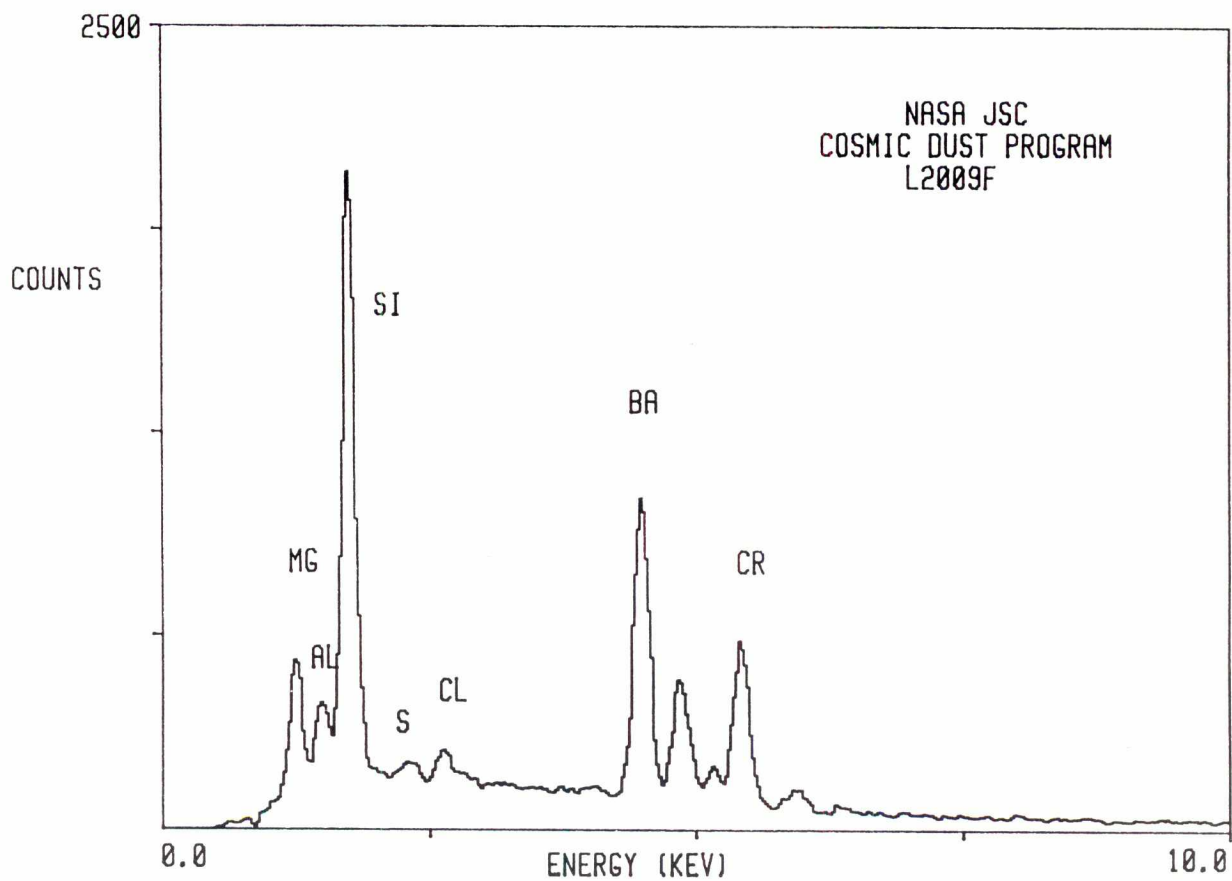


L2009 F 5

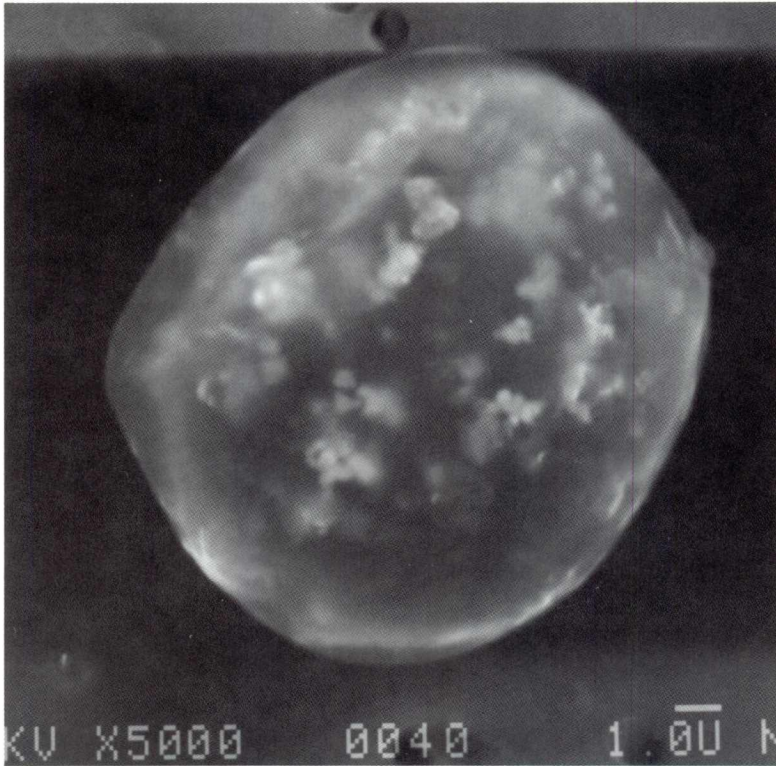


SIZE: 36x28
SHAPE: I
TRANS.: TL
COLOR: White
LUSTER: D
TYPE: TCA
COMMENTS:

S-94-29074

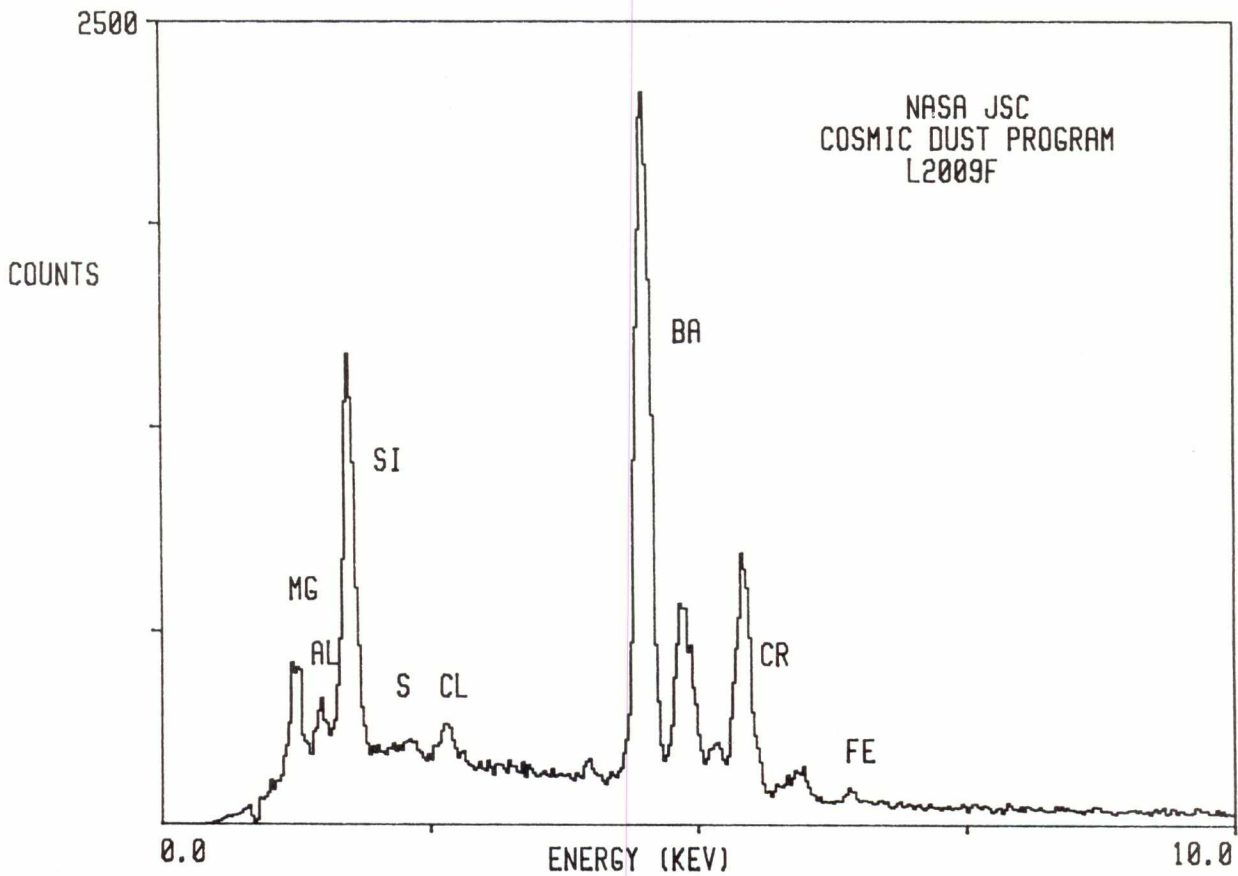


L2009 F 16

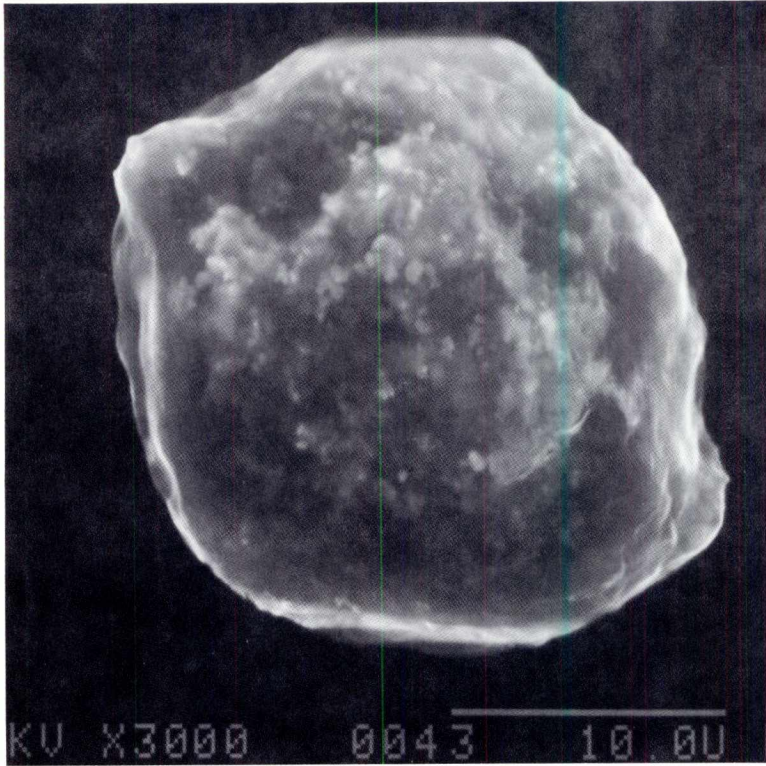


SIZE: 13
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: TCA?
COMMENTS:

S-94-29085

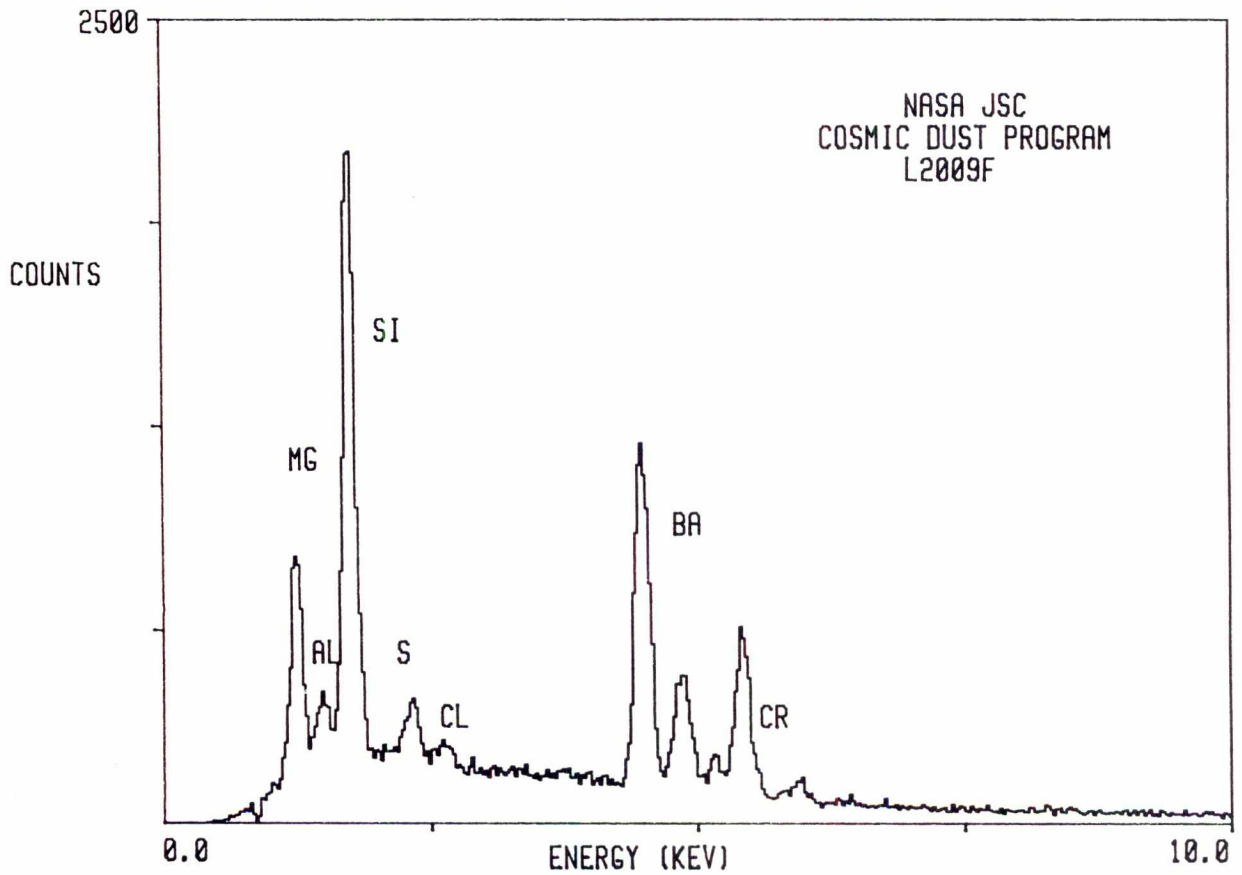


L2009 F 18

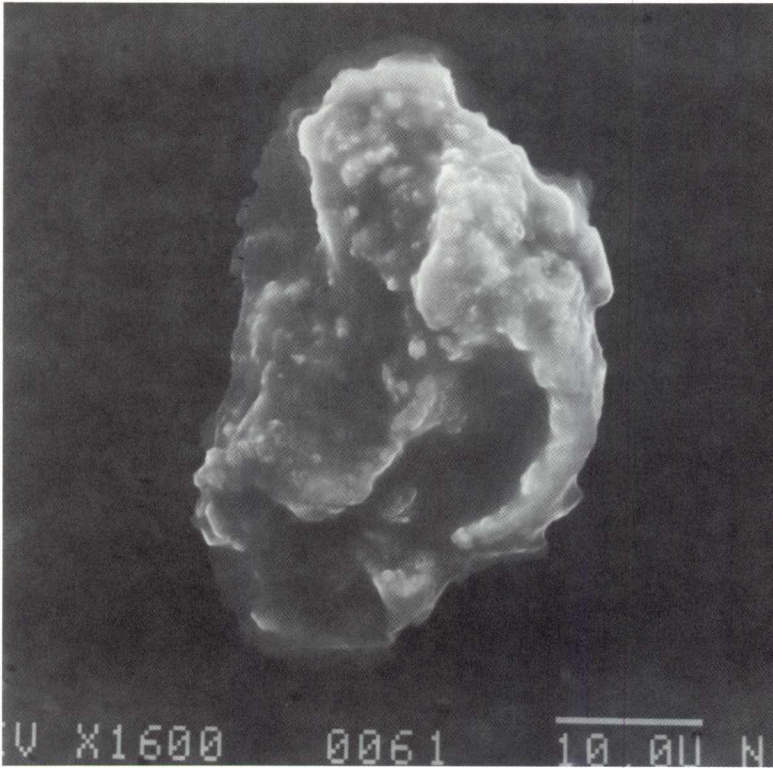


SIZE: 26
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: P
TYPE: TCA?
COMMENTS:

S-94-29087

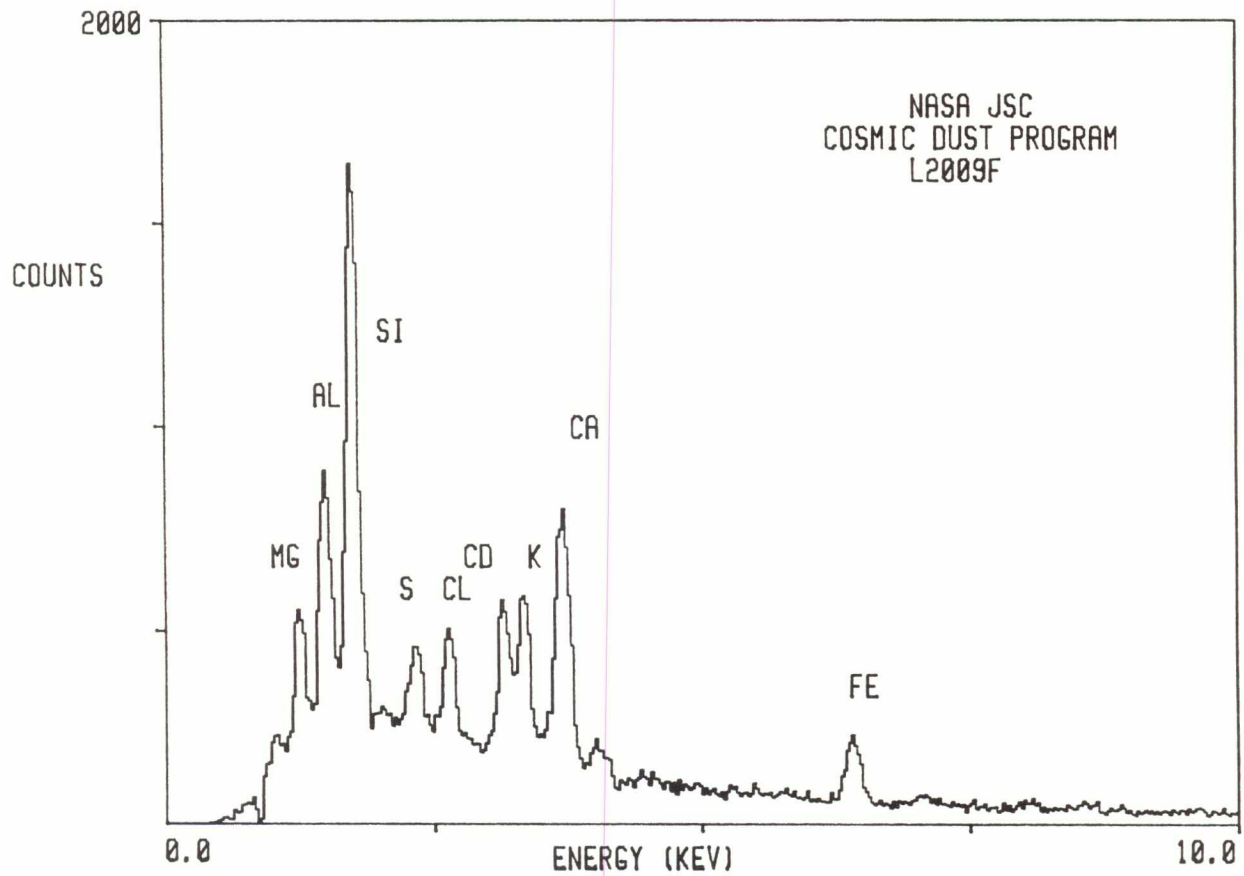


L2009 F 30

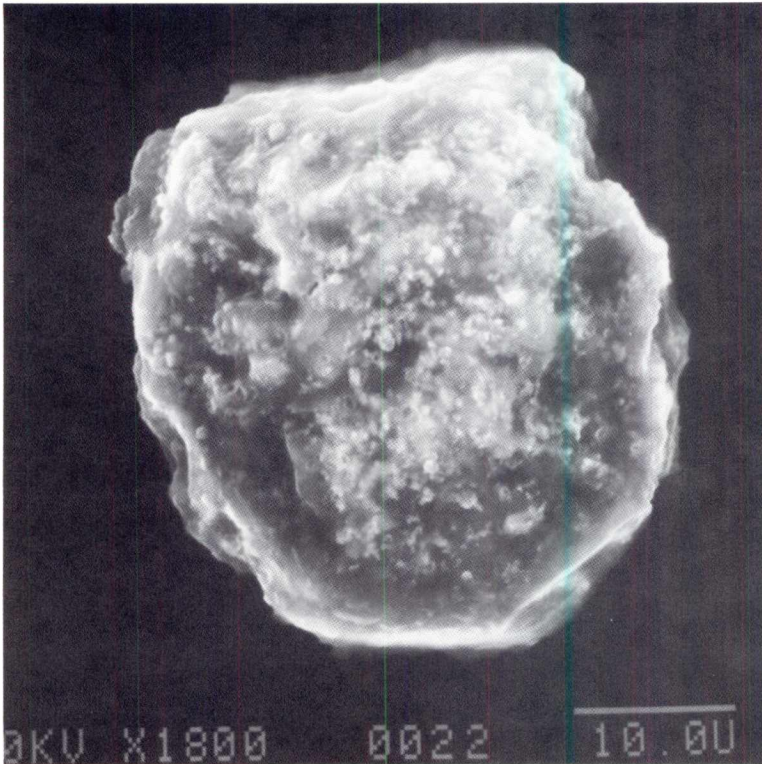


SIZE: 46x30
SHAPE: E
TRANS.: O
COLOR: Brown to Black
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-29099

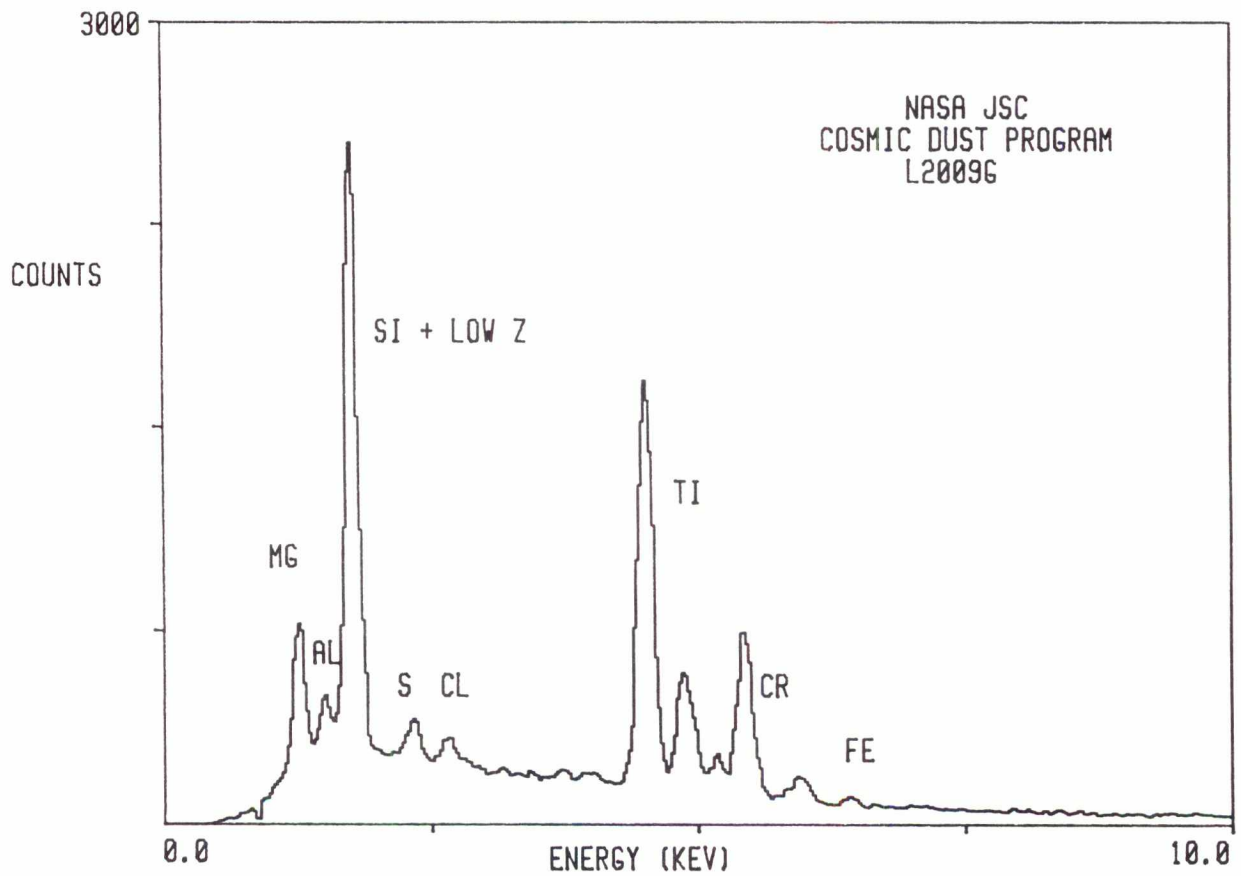


L2009 G 10

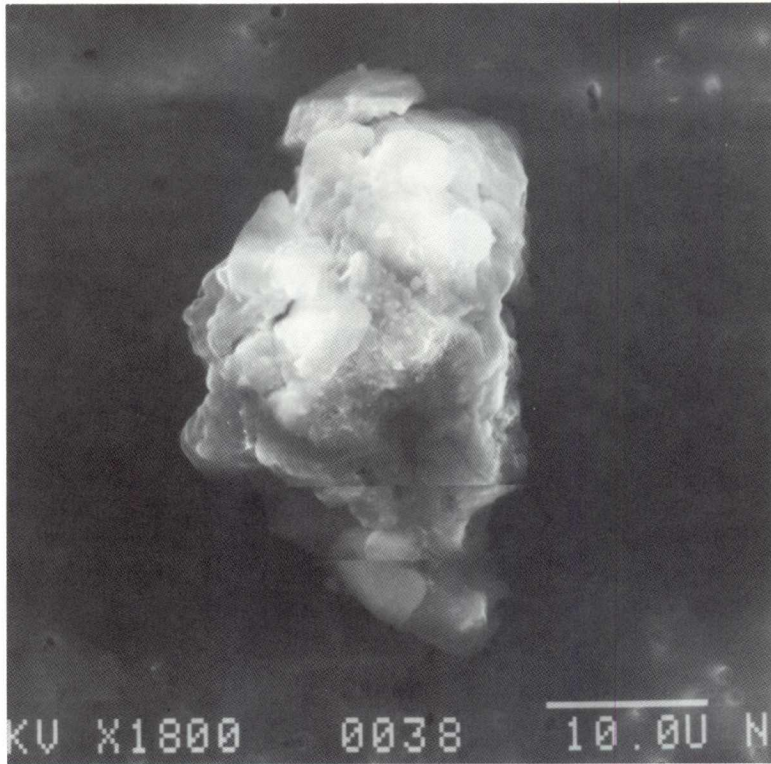


SIZE: 42
SHAPE: S/E
TRANS.: TL
COLOR: White
LUSTER: D
TYPE: TCA?
COMMENTS:

S-94-29051

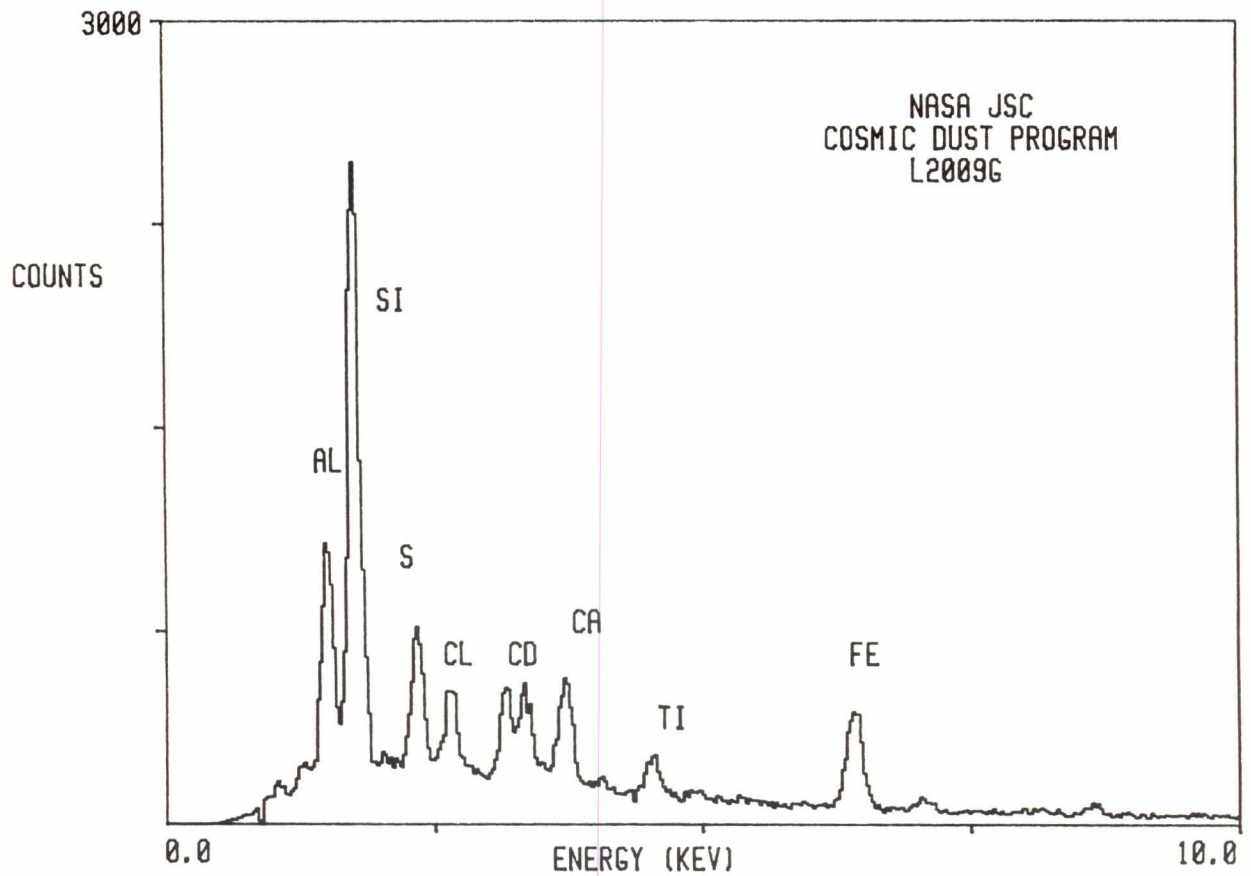


L2009 G 23

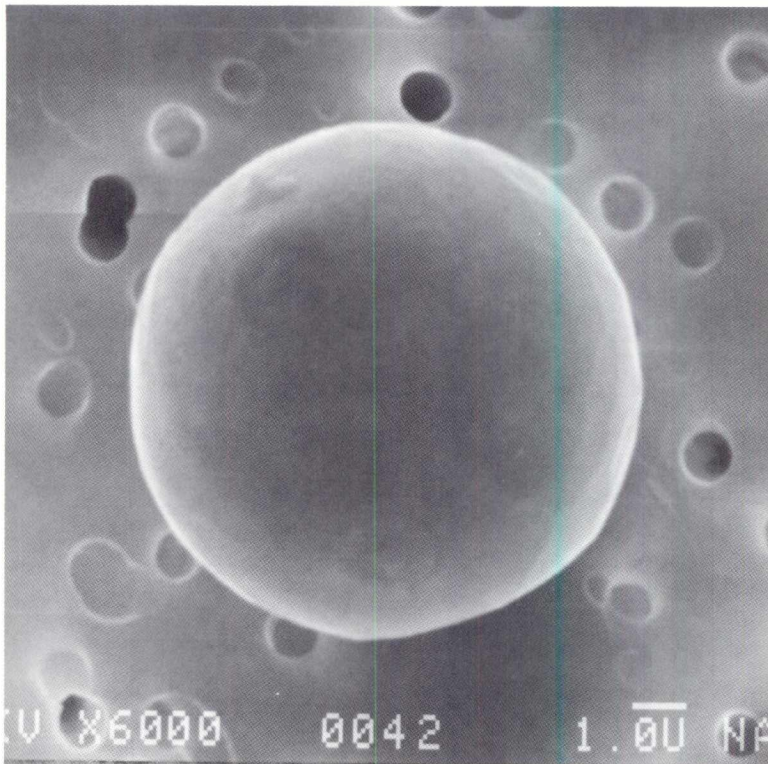


SIZE: 37x24
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCA
COMMENTS:

S-94-29064

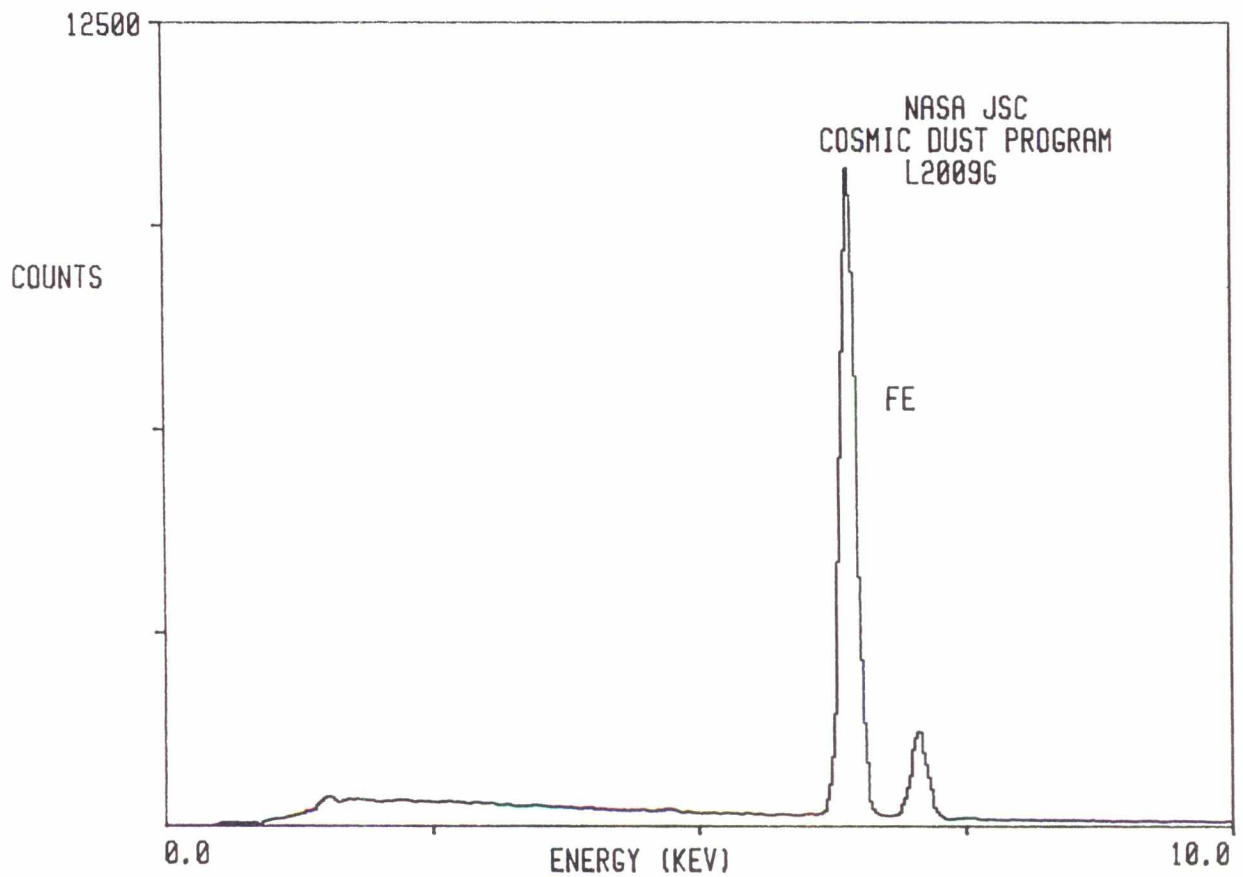


L2009 G 27

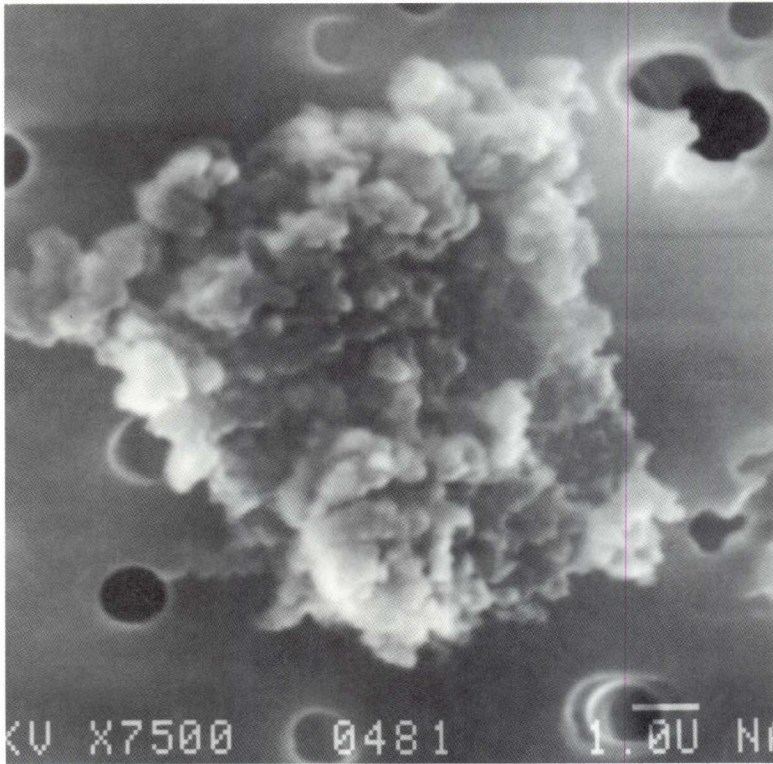


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: V
TYPE: TCA
COMMENTS:

S-94-29068

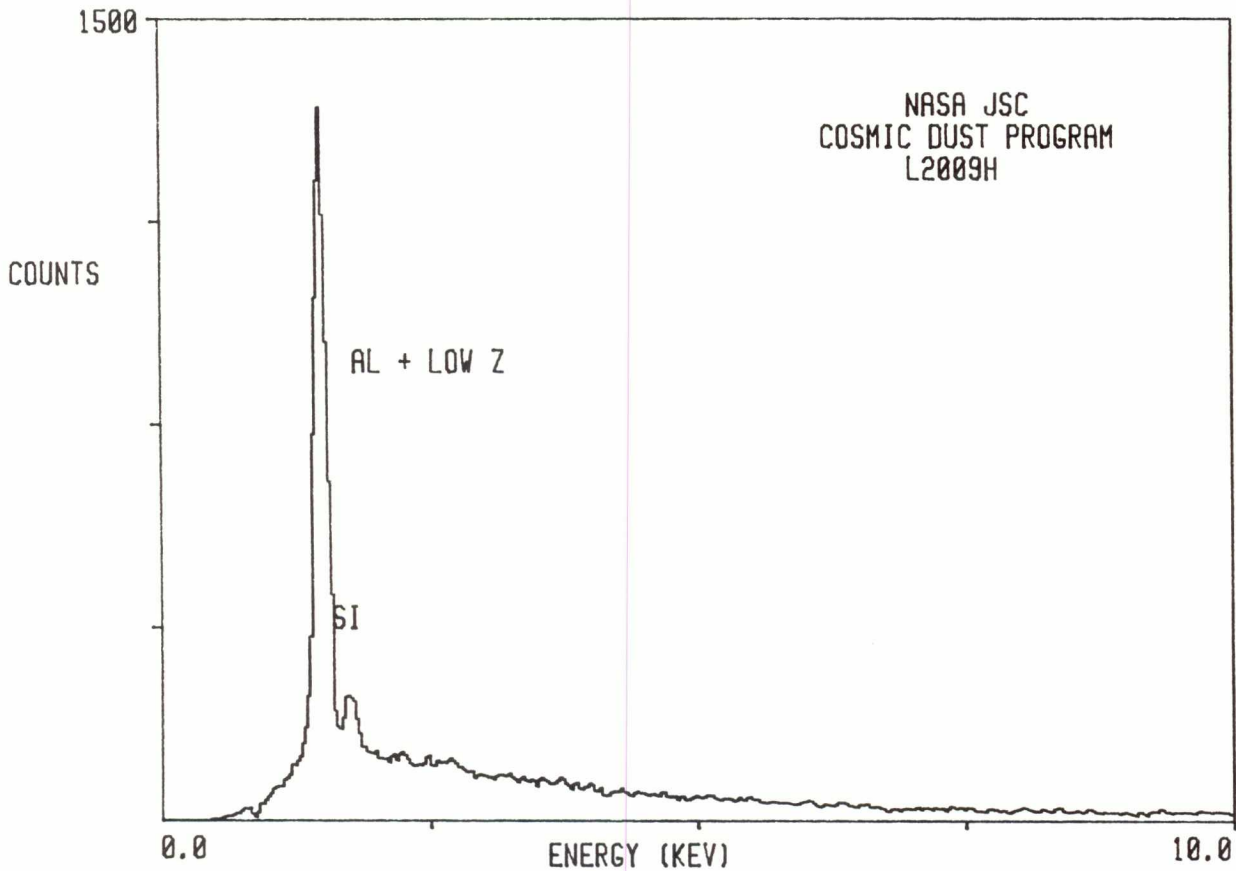


L2009 H 6

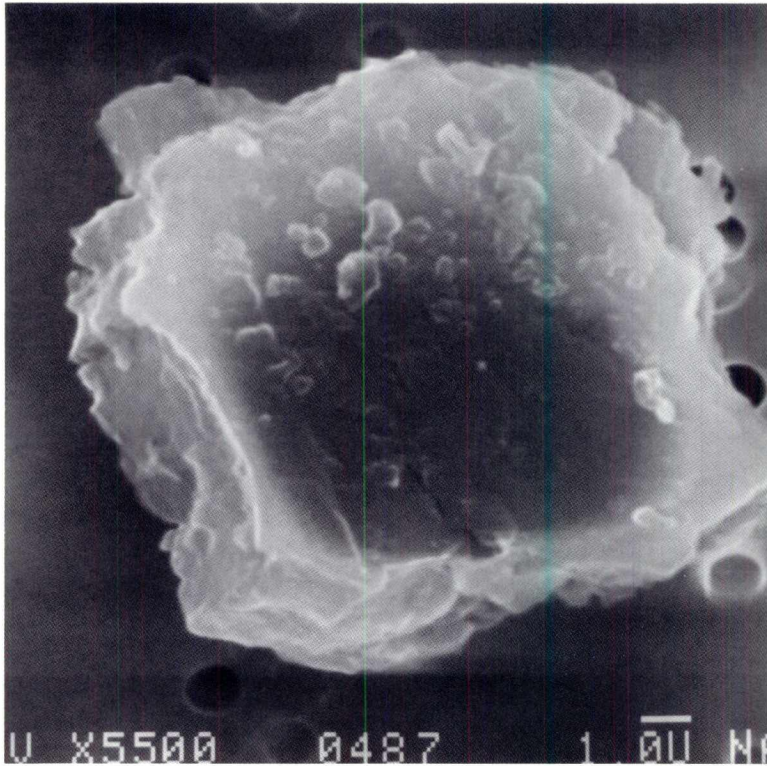


SIZE: 9x8
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCA
COMMENTS:

S-94-29030

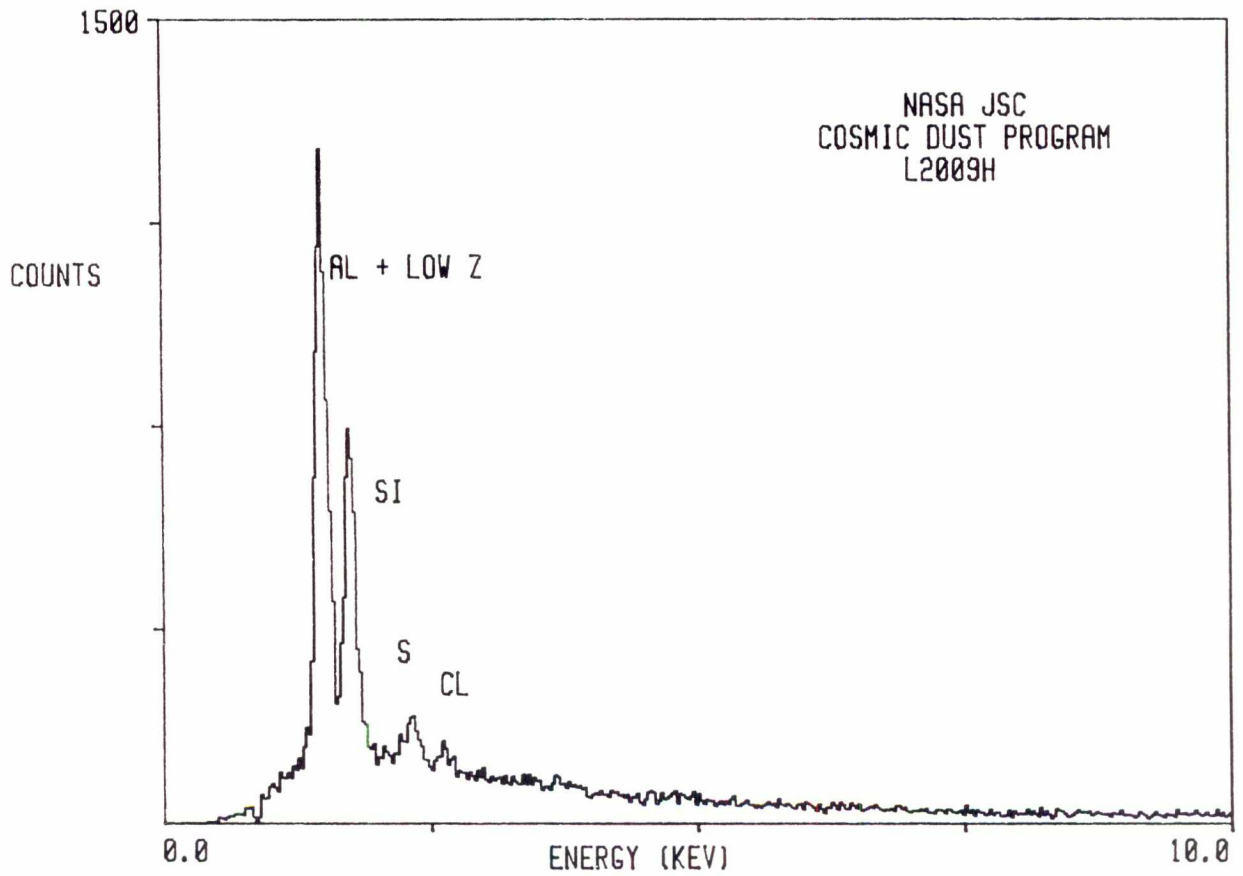


L2009 H 12

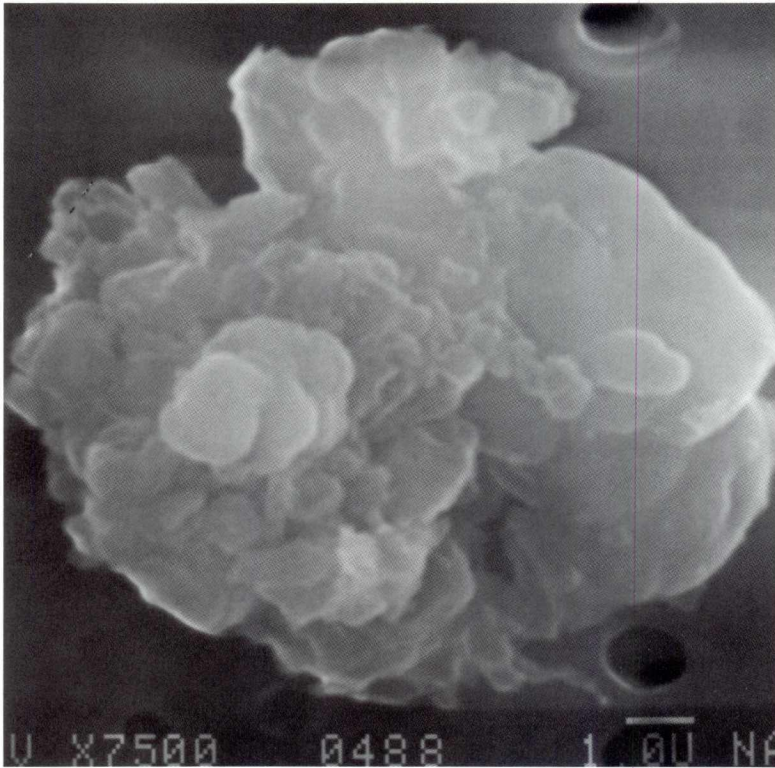


SIZE: 14
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCA?
COMMENTS:

S-94-29036

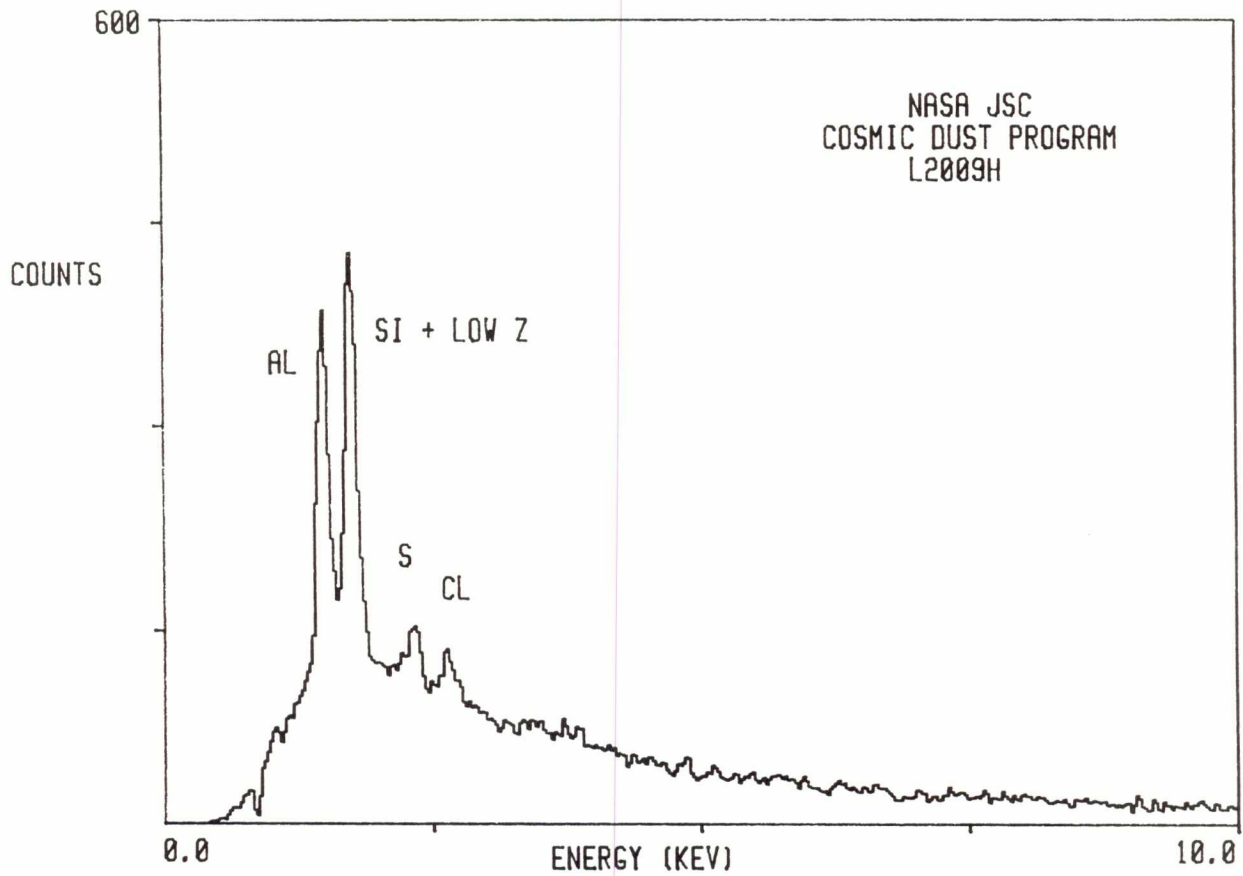


L2009 H 13

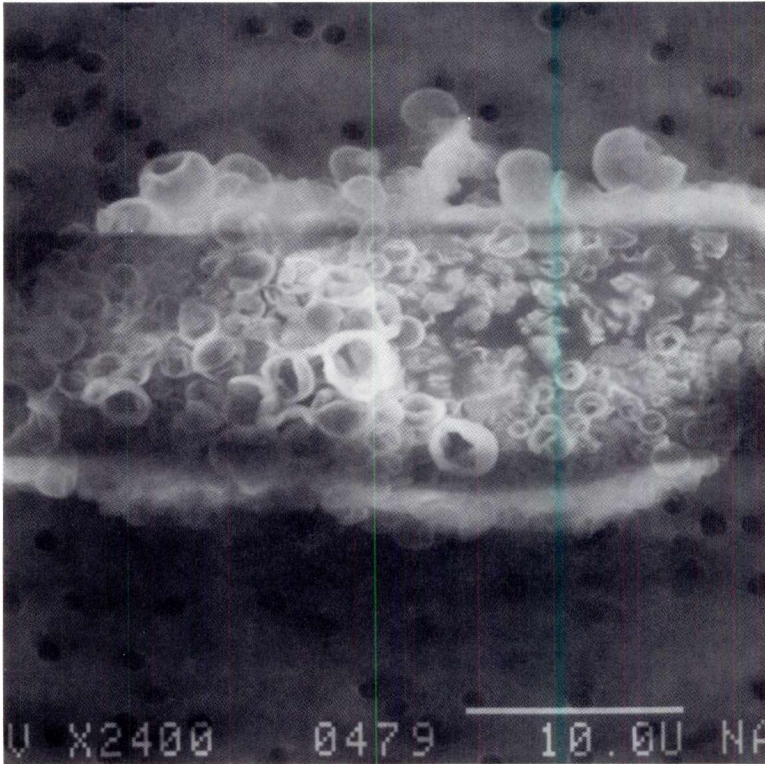


SIZE: 11
SHAPE: E
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCA?
COMMENTS:

S-94-29037

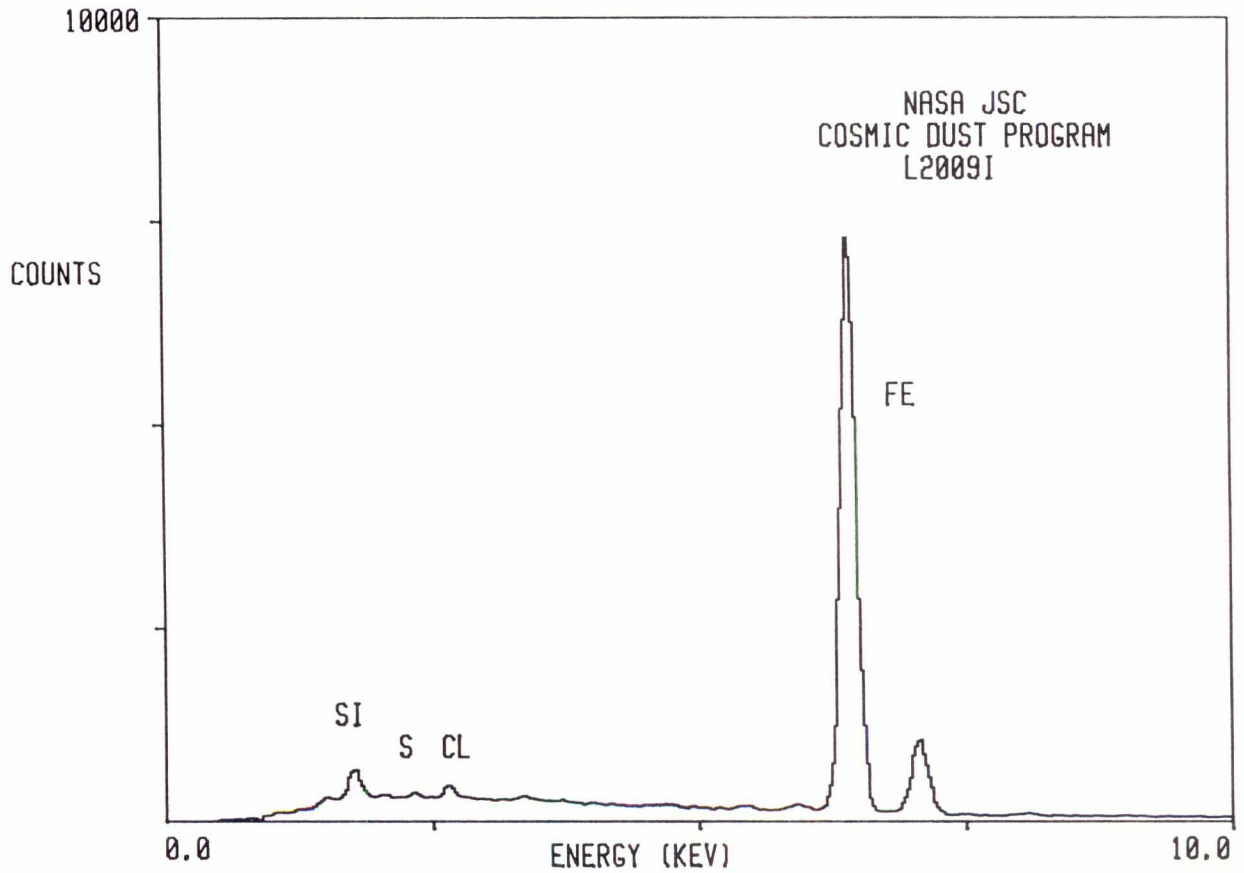


L2009 I 3

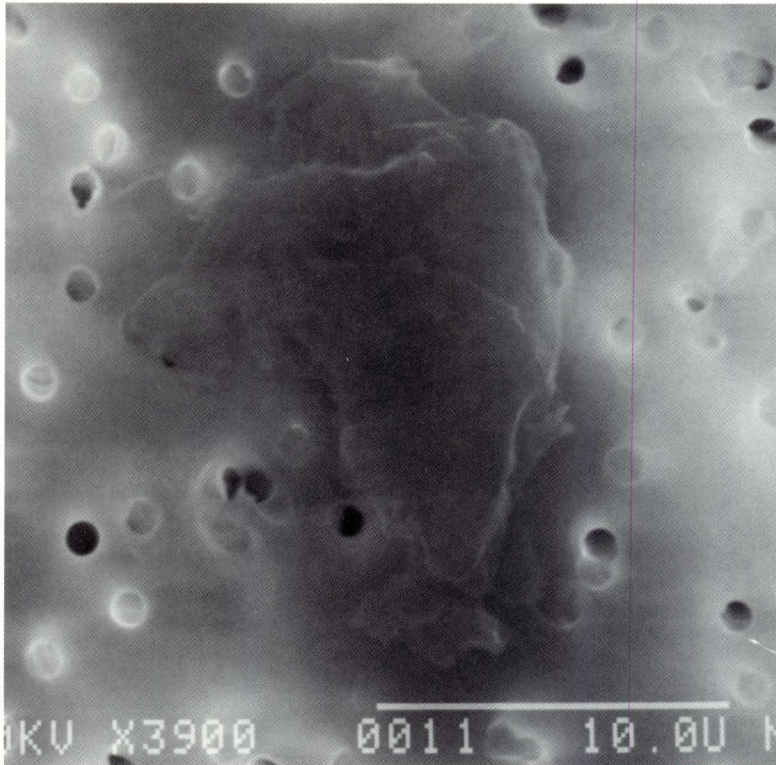


SIZE: 33x22
SHAPE: I
TRANS.: O
COLOR: Grey to Brown
LUSTER: SV
TYPE: TCA?
COMMENTS:

S-94-29156

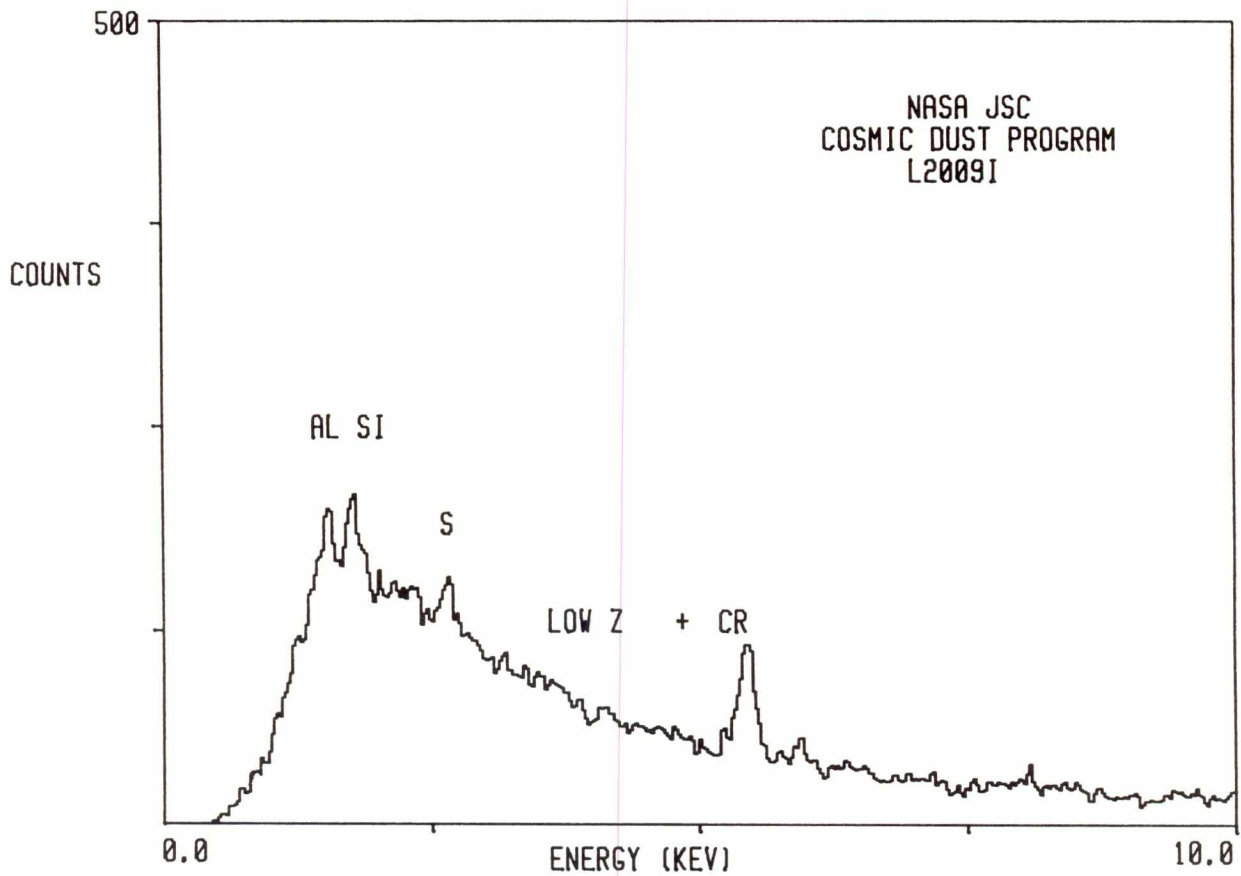


L2009 I 17

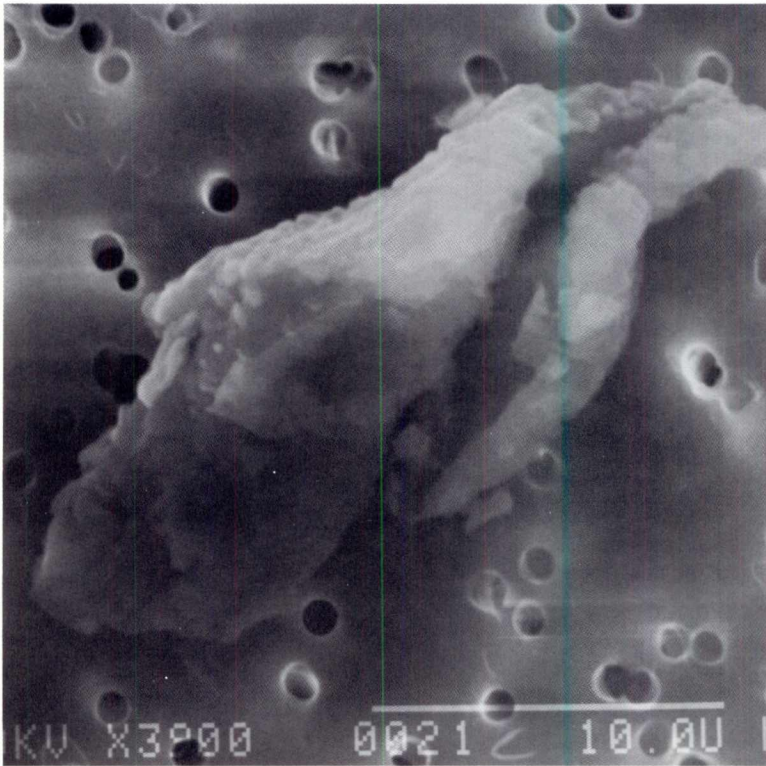


SIZE: 15x10
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: P
TYPE: TCA?
COMMENTS:

S-94-29170

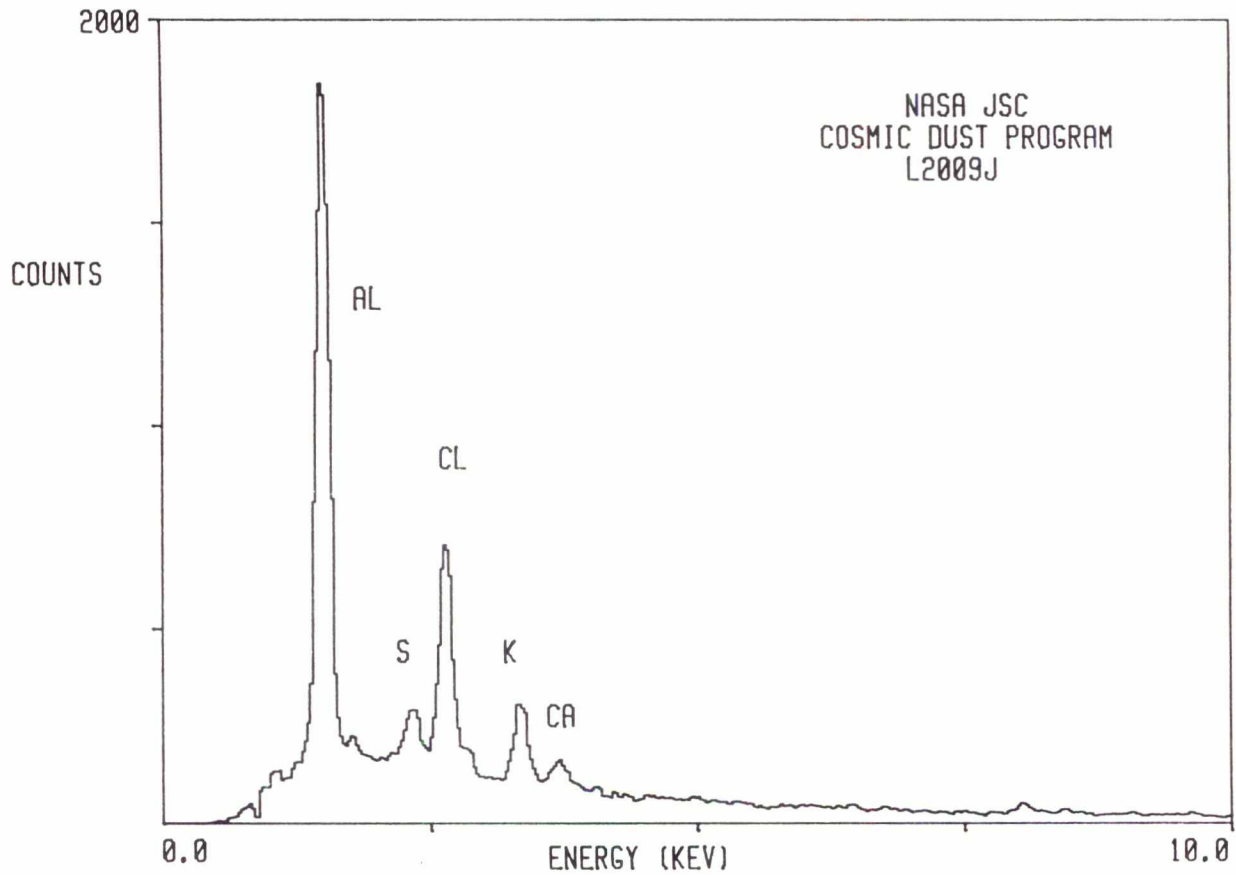


L2009 J 3



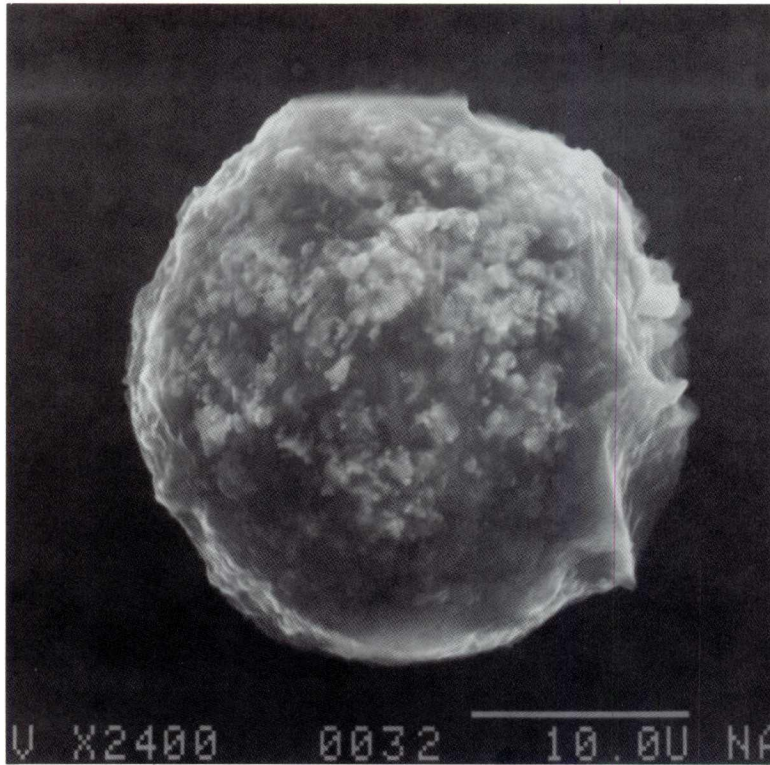
SIZE: 27x12
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29148



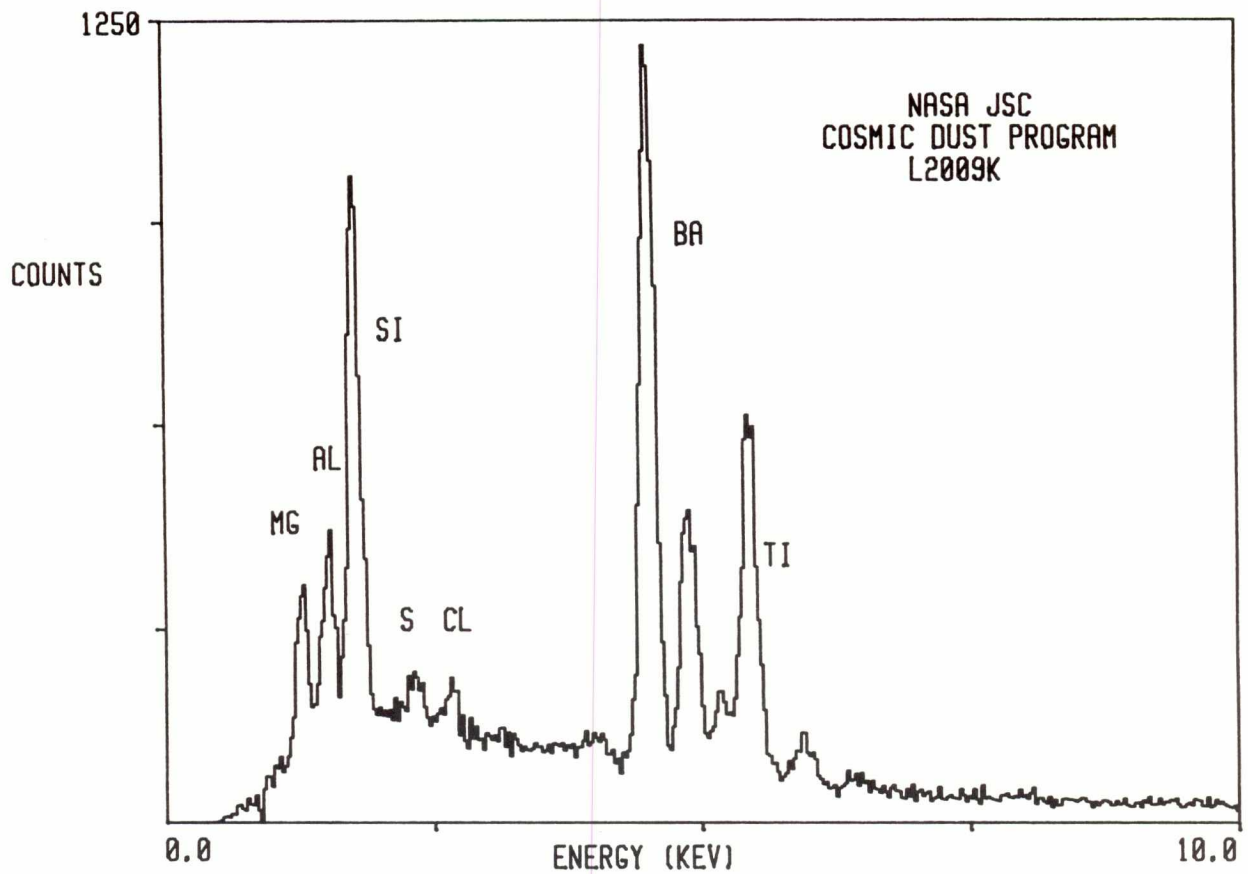
522

L2009 K 2

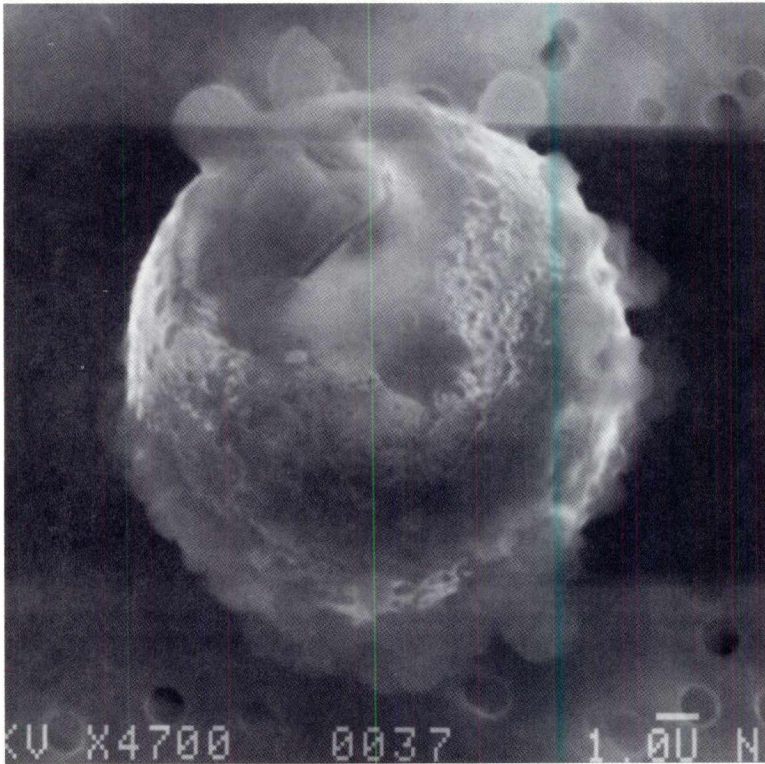


SIZE: 26
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA?
COMMENTS:

S-94-29128

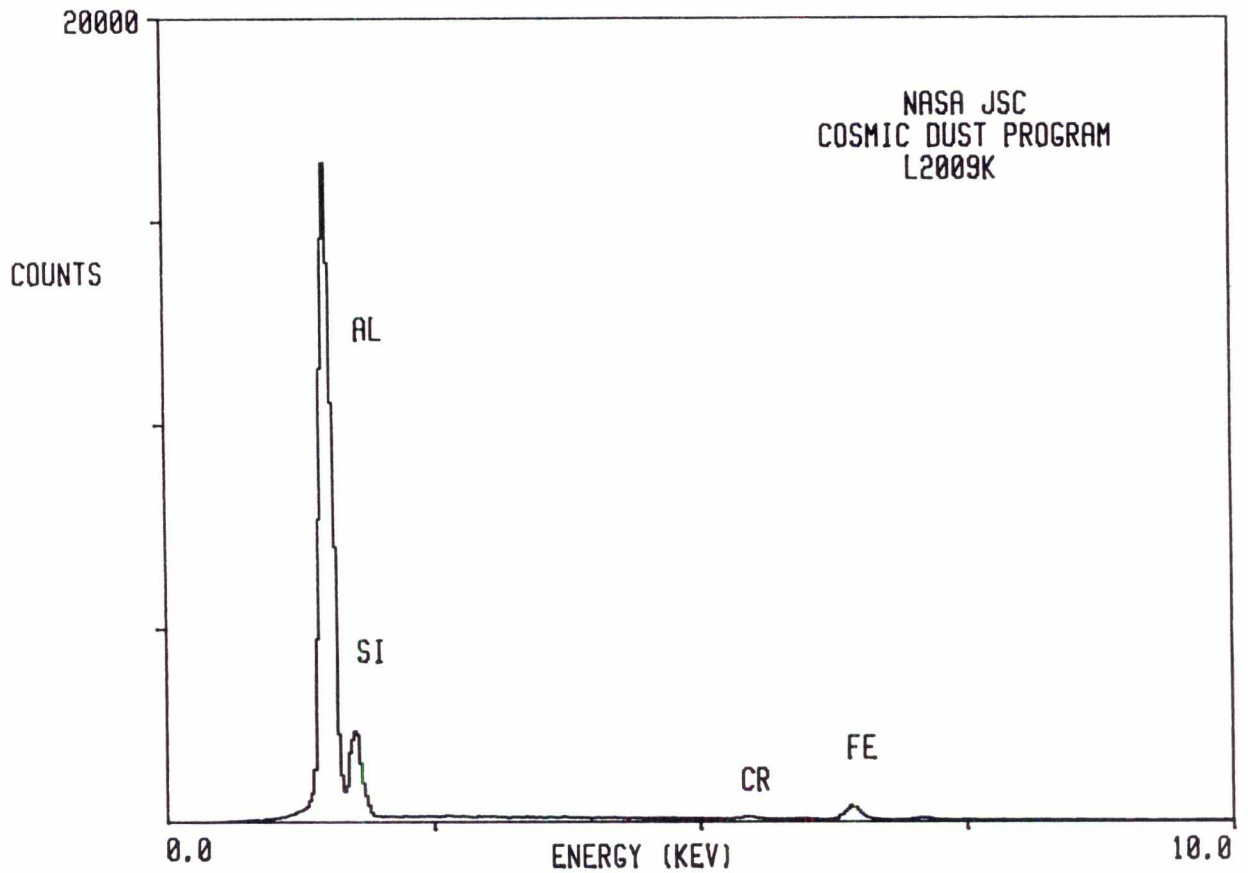


L2009 K 4

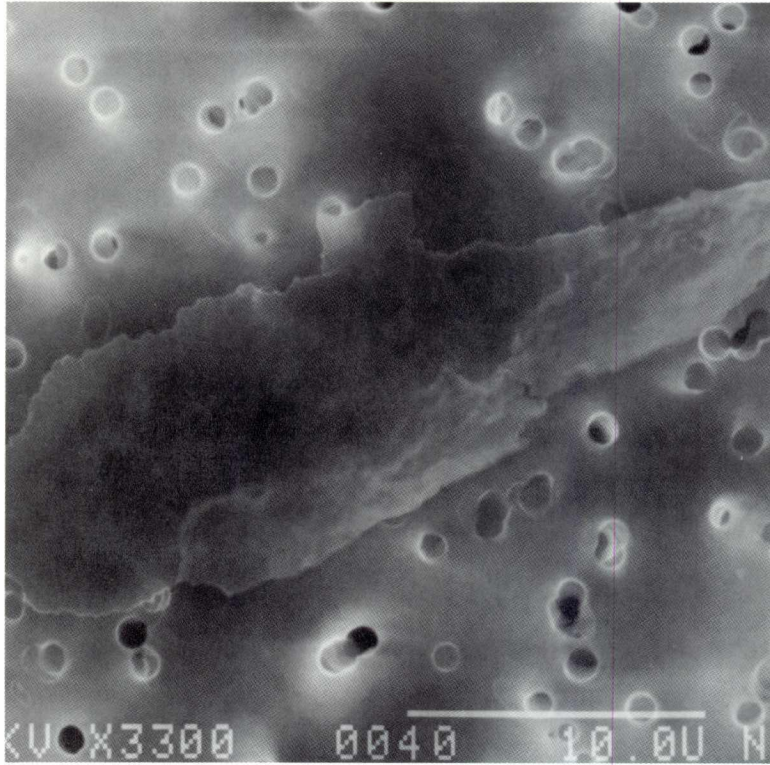


SIZE: 15
SHAPE: S
TRANS.: O
COLOR: Black
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29130

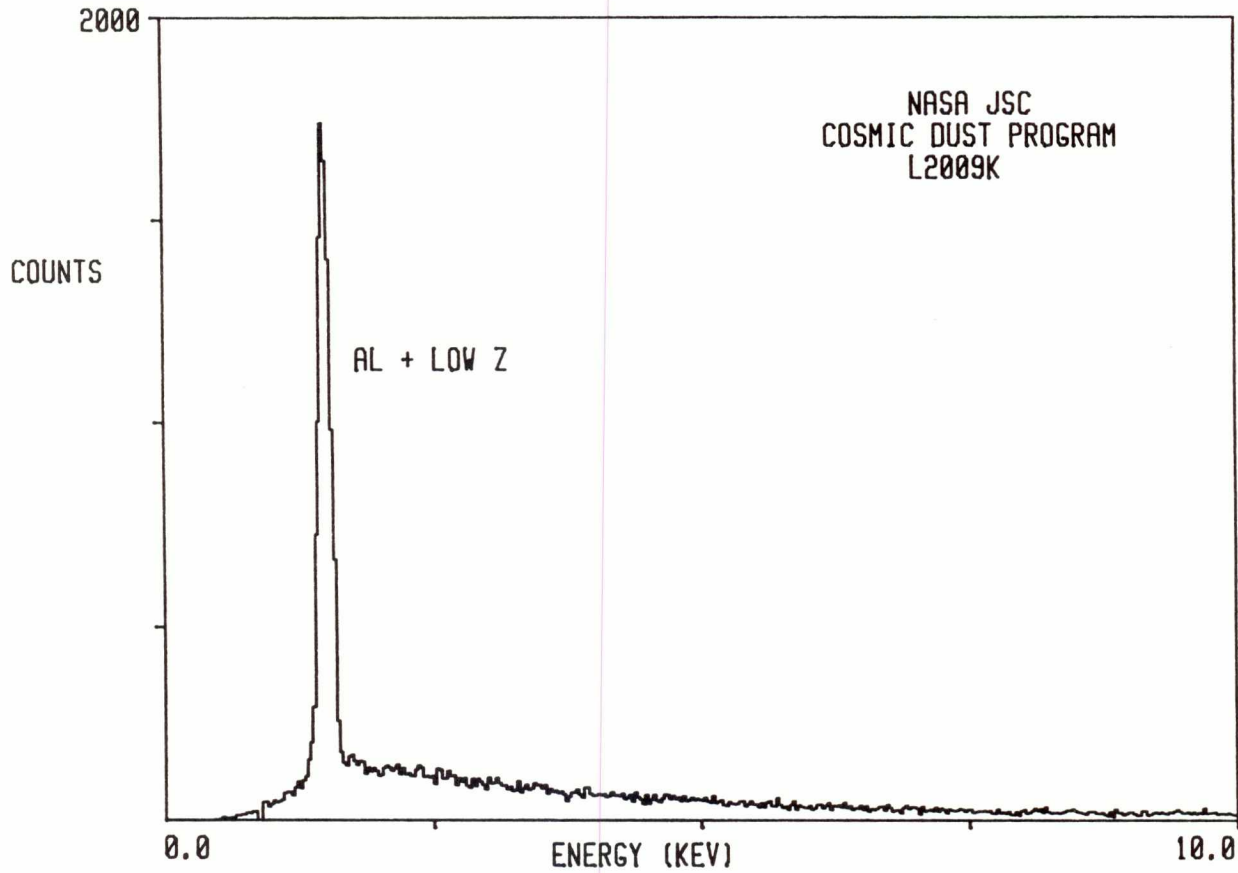


L2009 K 6

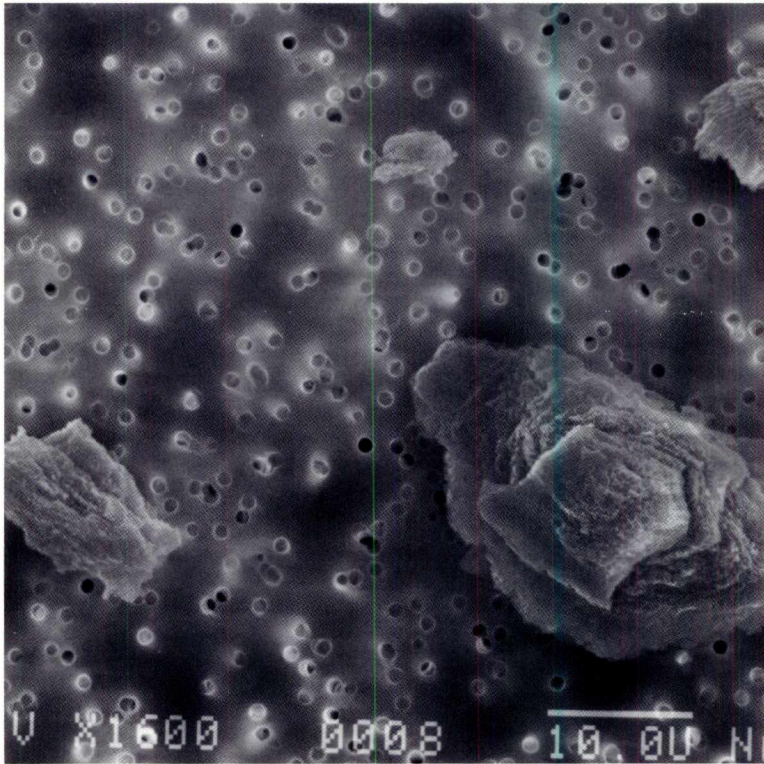


SIZE: 33x10
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29132



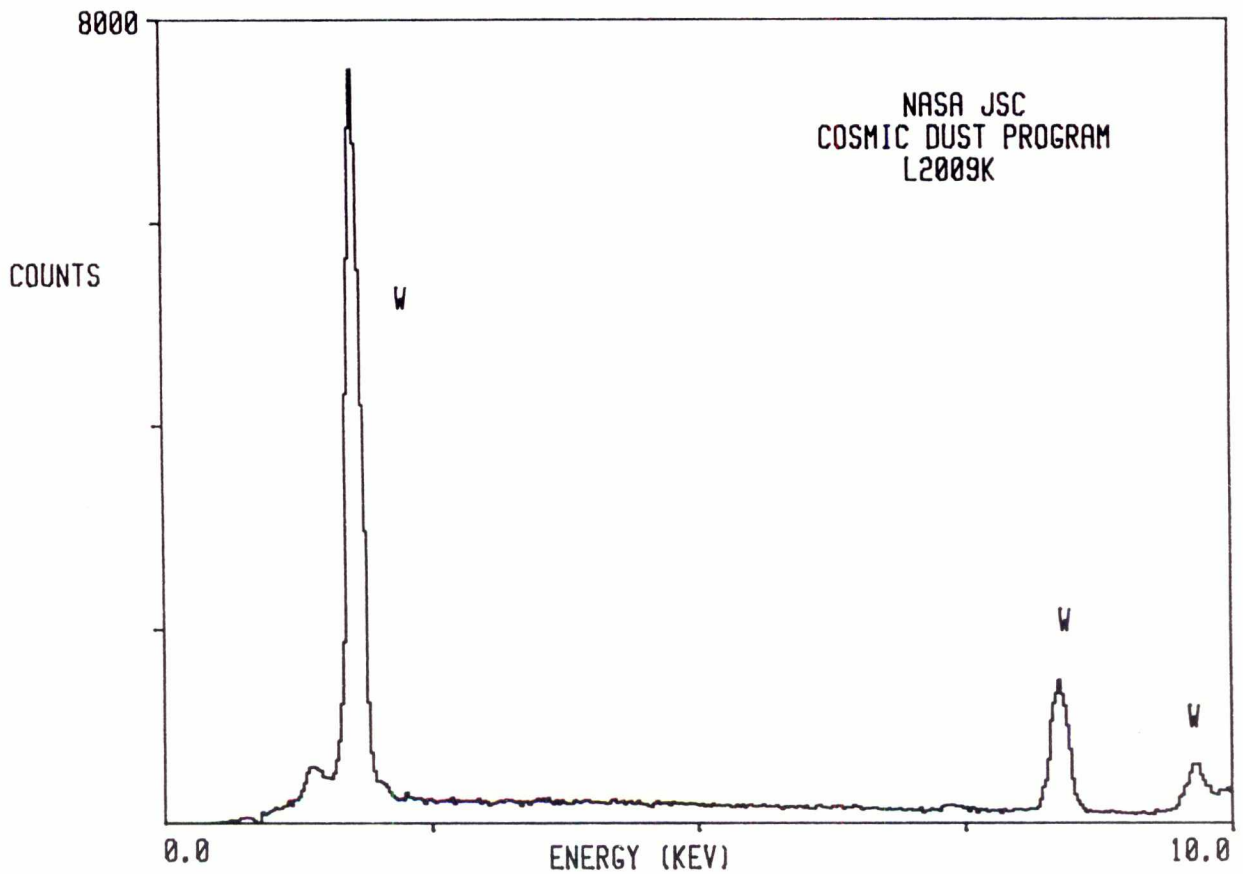
L2009 K 12



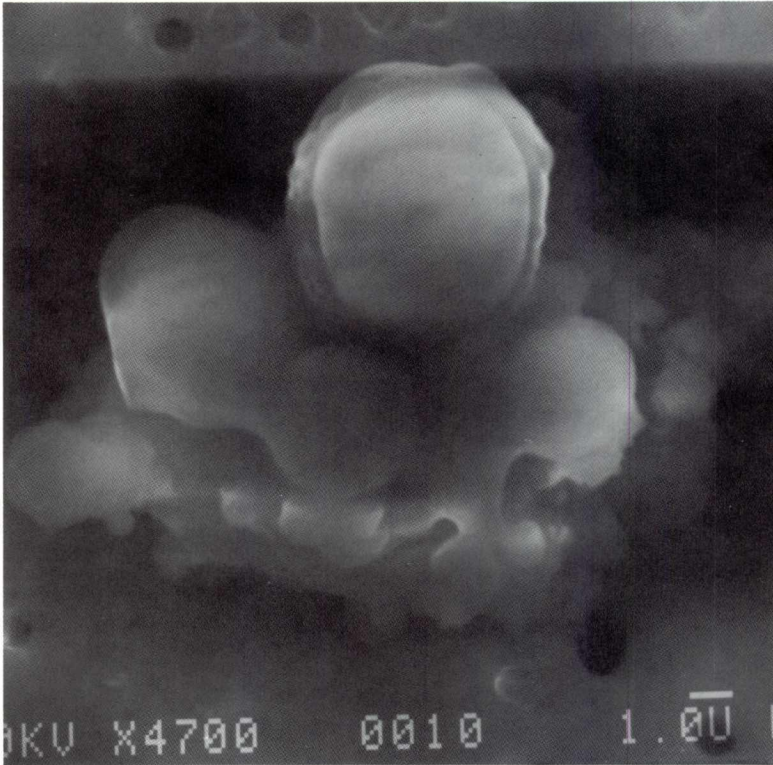
SIZE: 30x20
SHAPE: I
TRANS.: O
COLOR: Brown
LUSTER: SV
TYPE: TCA

COMMENTS:
Largest grain
measures 30x20
microns

S-94-29138

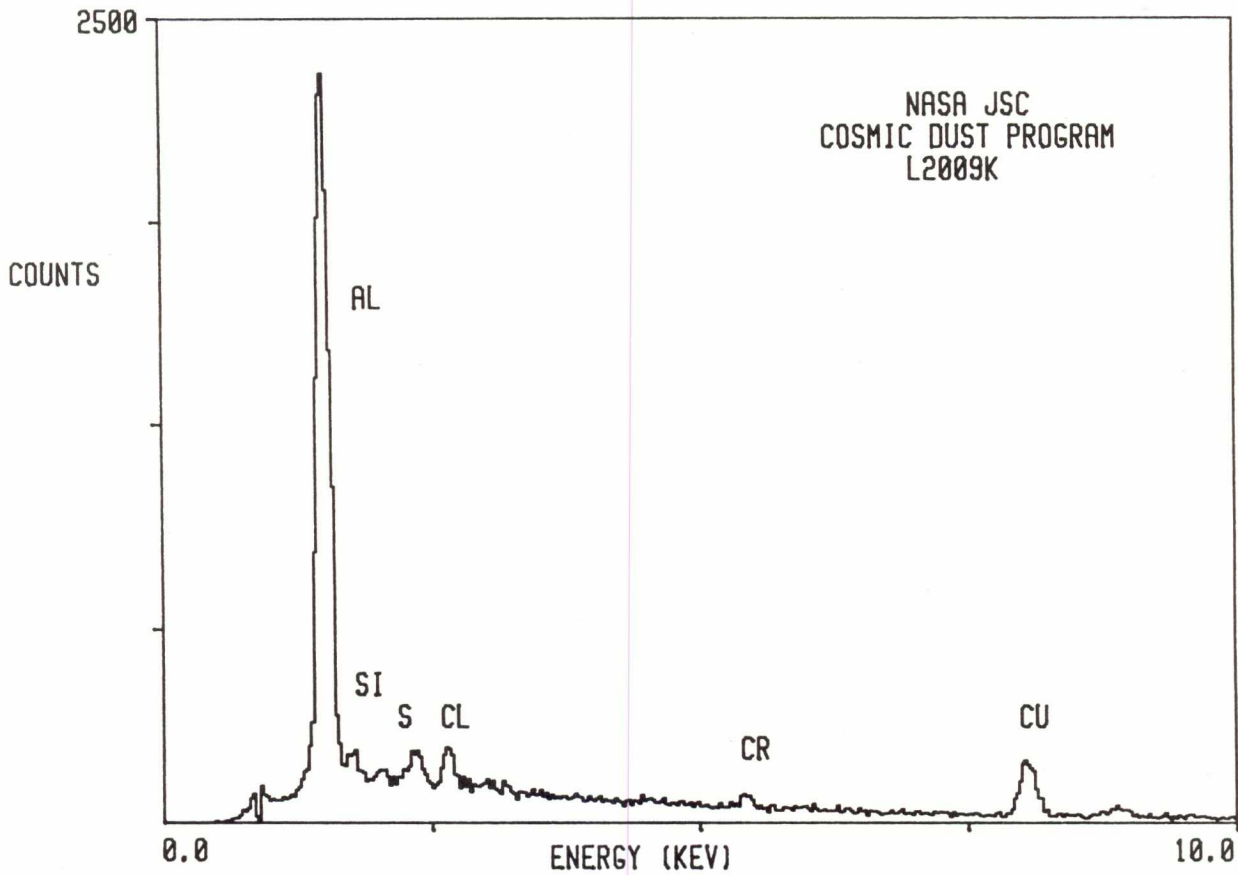


L2009 K 16

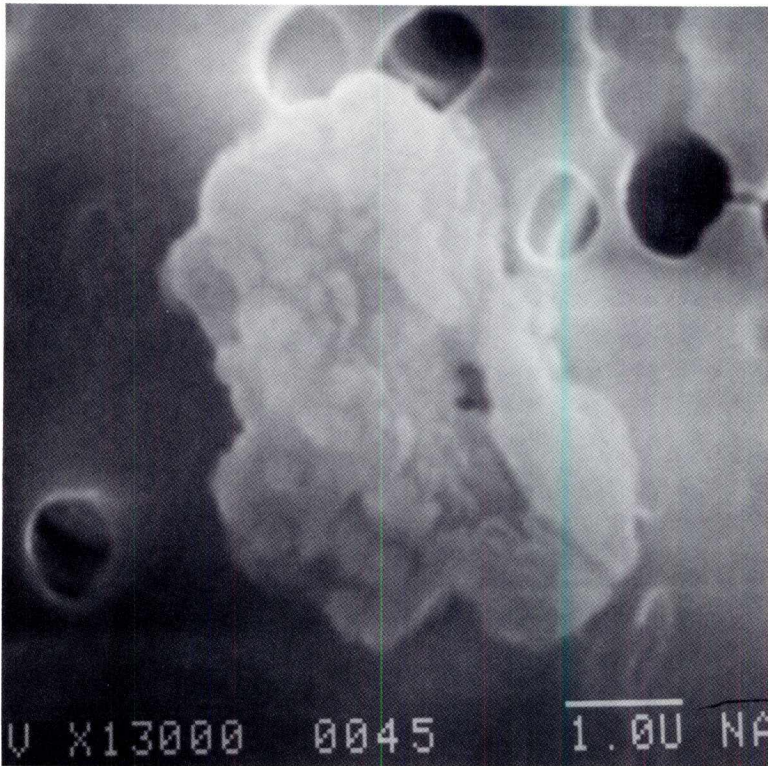


SIZE: 18x15
SHAPE: I
TRANS.: TL
COLOR: Brown to Colorless
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-29142

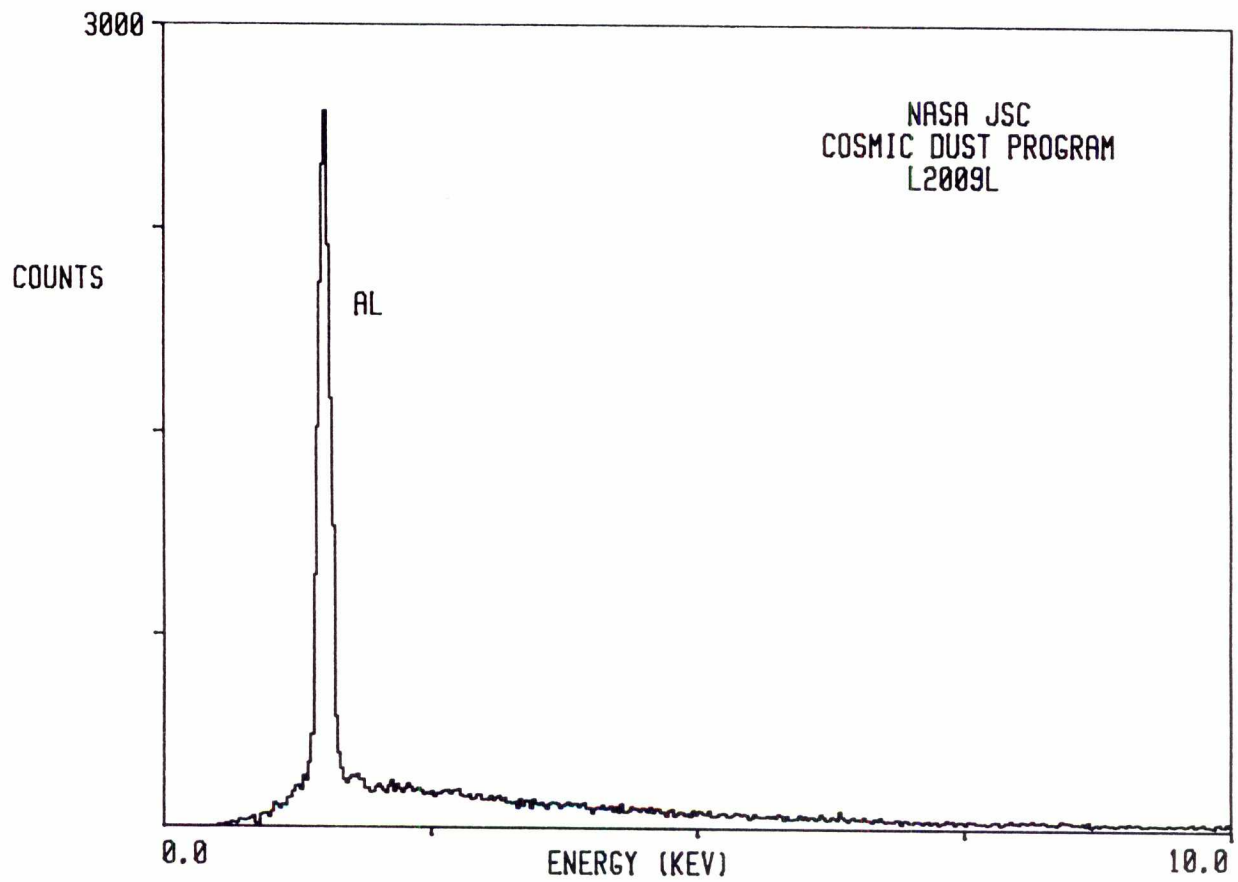


L2009 L 4

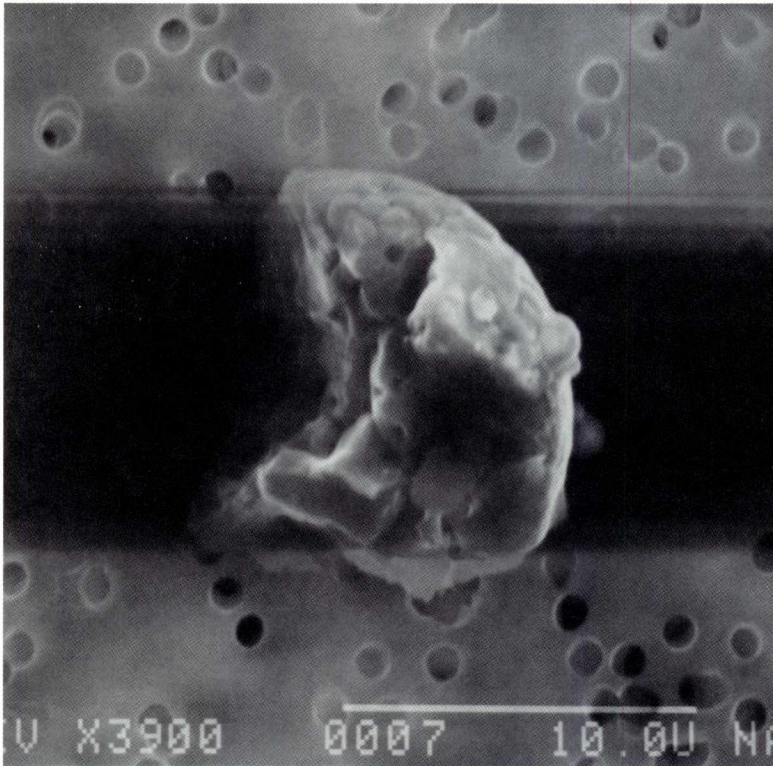


SIZE: 7x4
SHAPE: I
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-29105

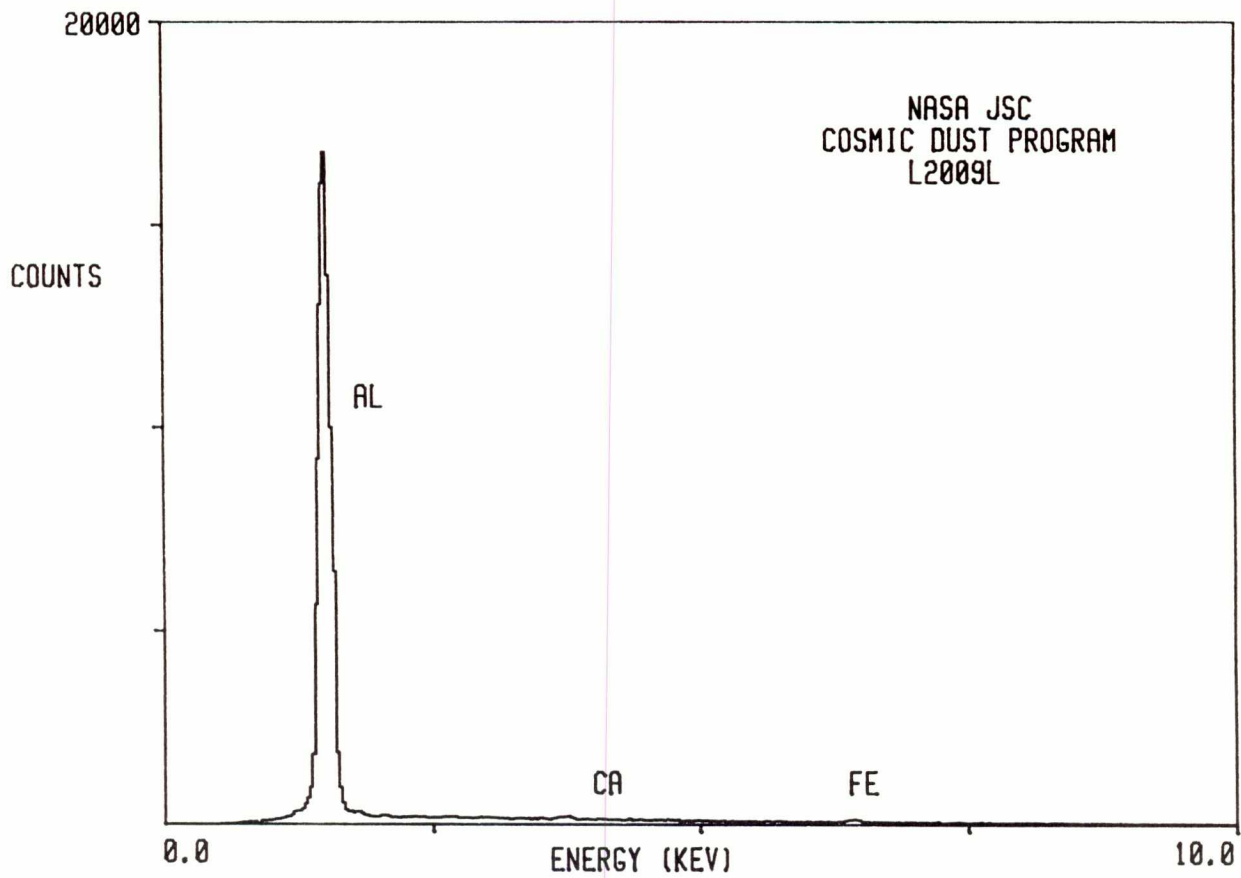


L2009 L 5

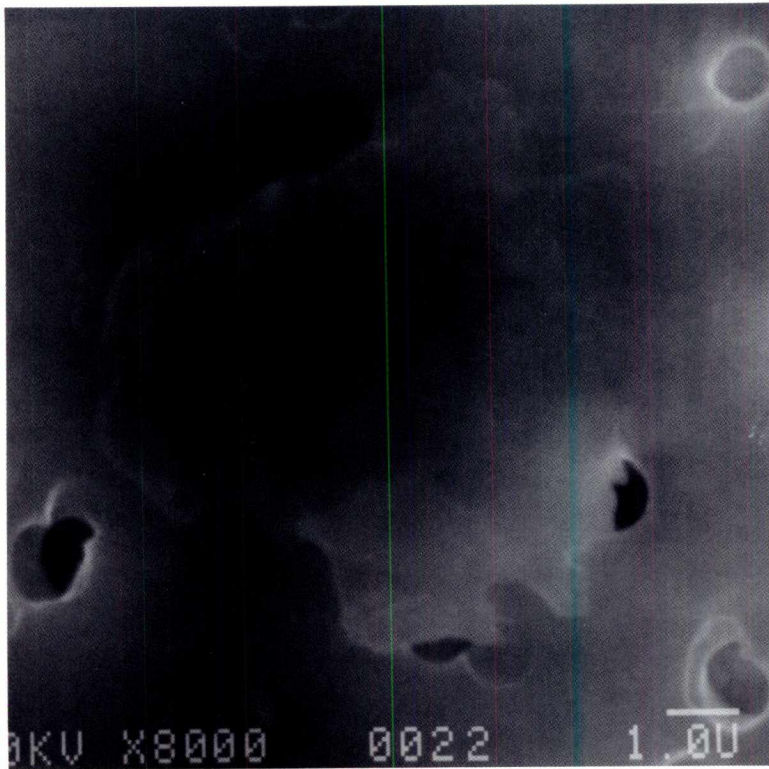


SIZE: 13
SHAPE: E
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: TCA
COMMENTS:

S-94-29106

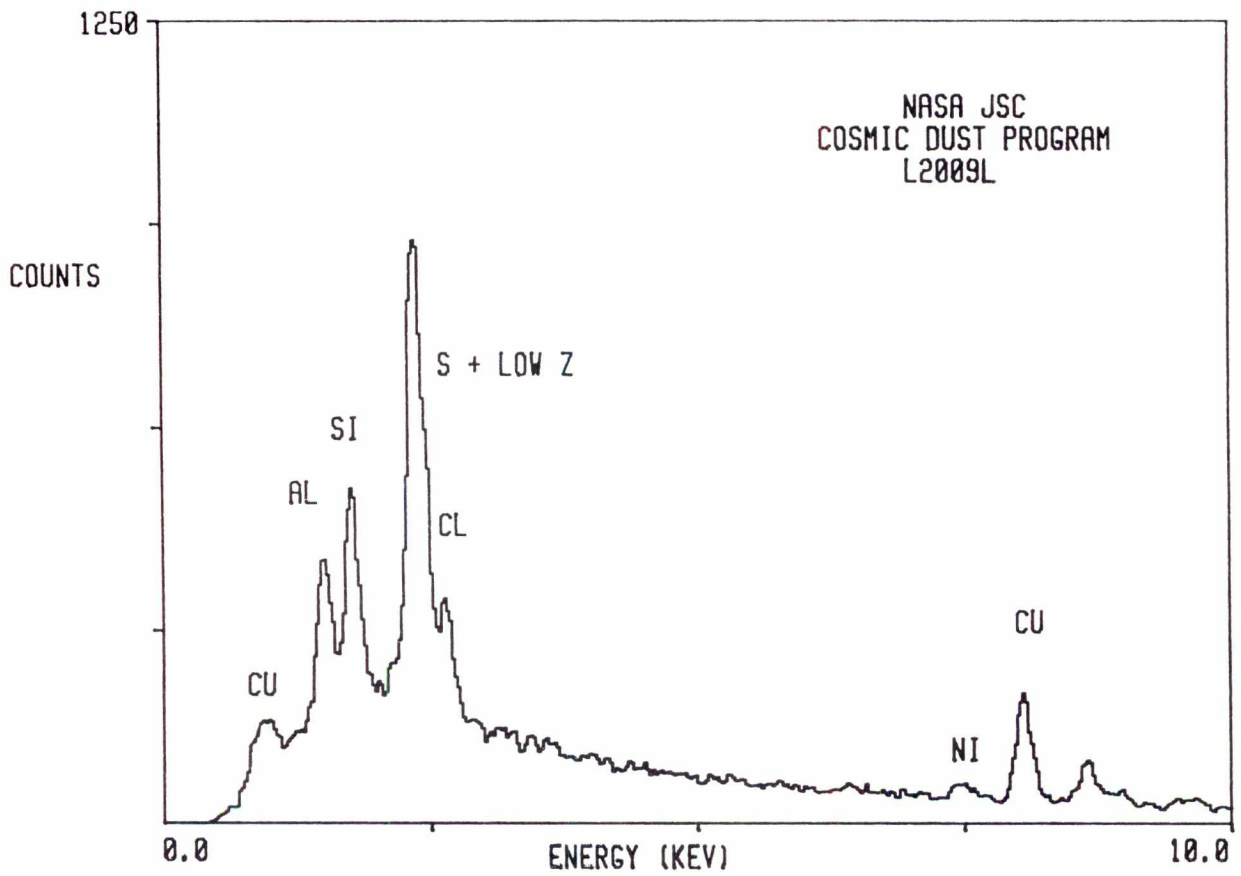


L2009 L 12

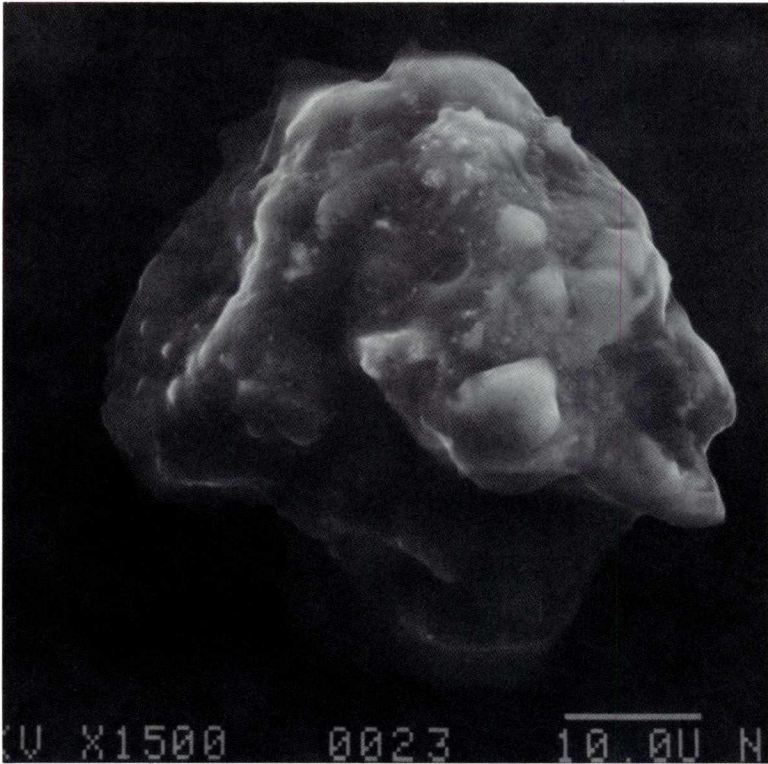


SIZE: 9
SHAPE: I
TRANS.: O
COLOR: Black
LUSTER: D
TYPE: TCA?
COMMENTS:

S-94-29113

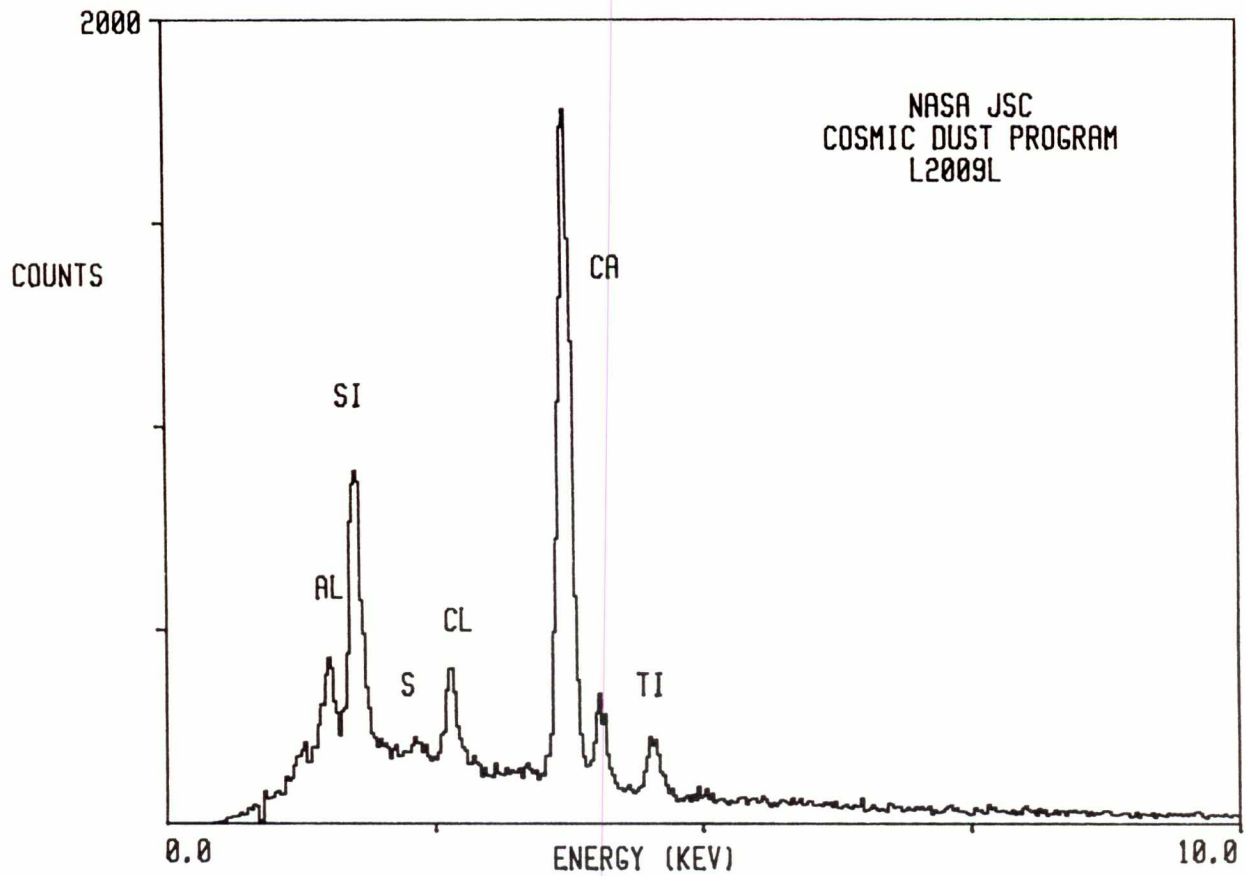


L2009 L 15



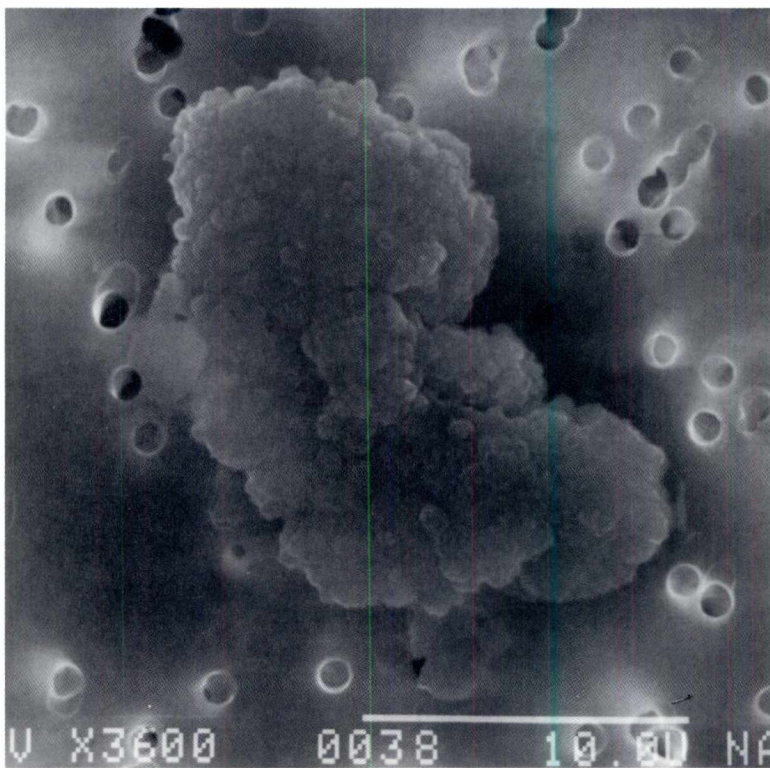
SIZE: 55x50
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA?
COMMENTS:

S-94-29116



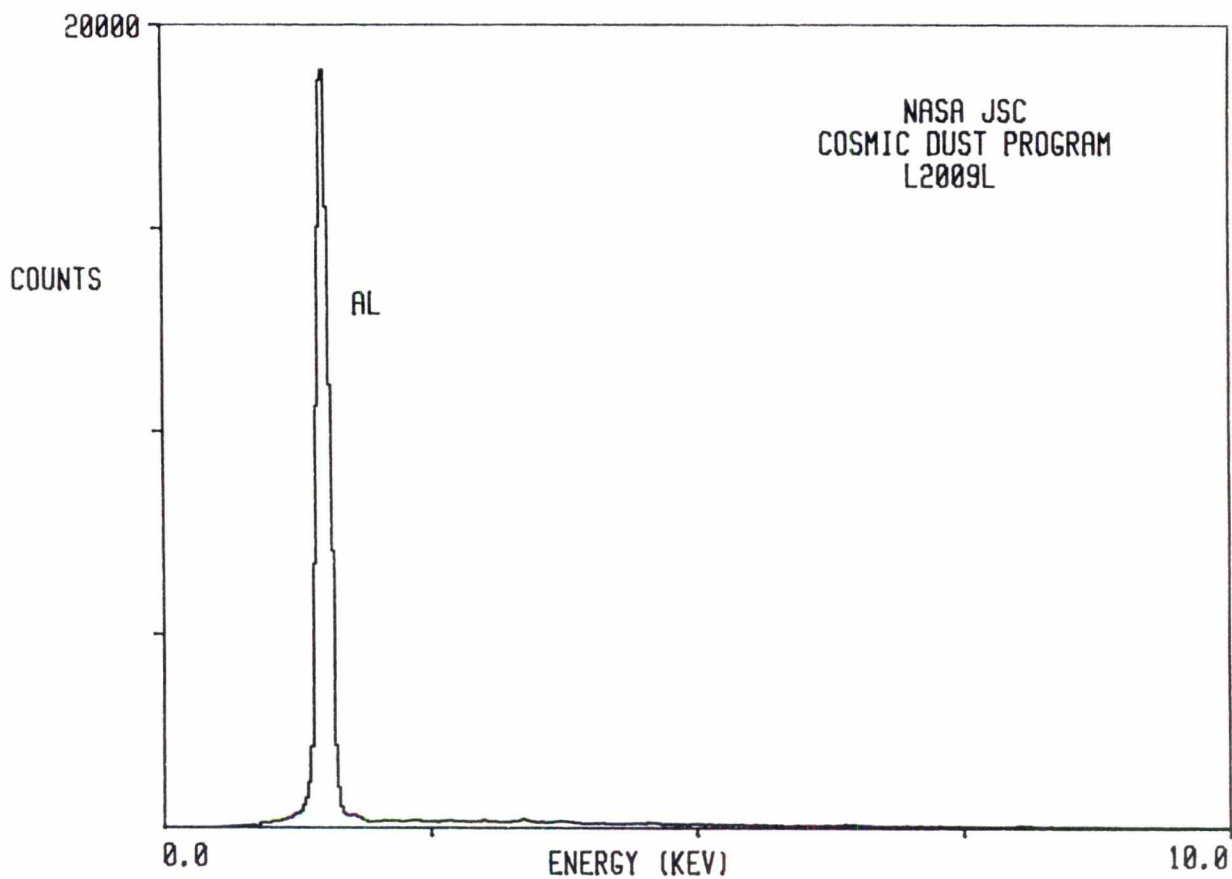
531

L2009 L 23

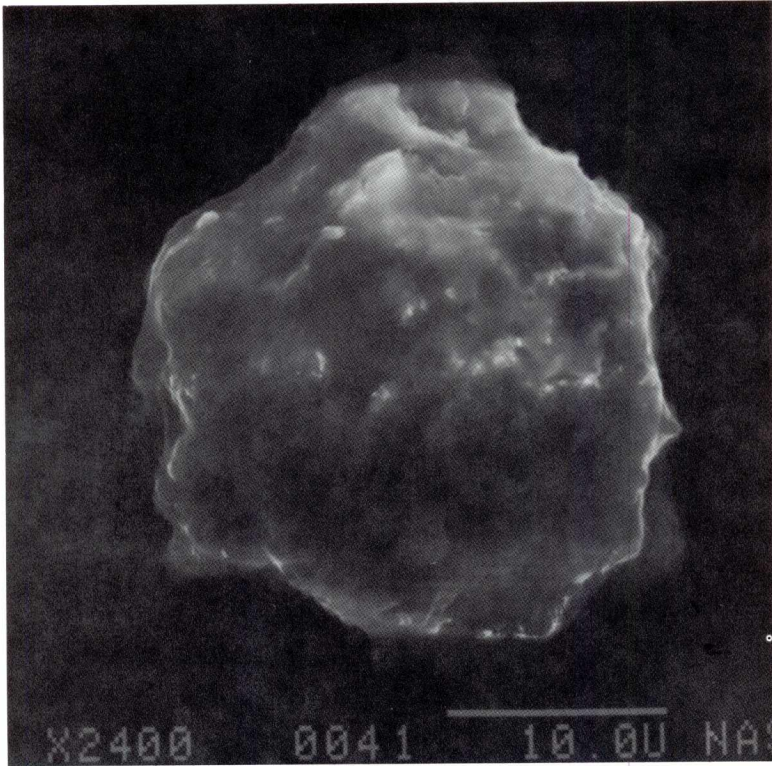


SIZE: 19x13
SHAPE: I
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: TCA
COMMENTS:

S-94-29124

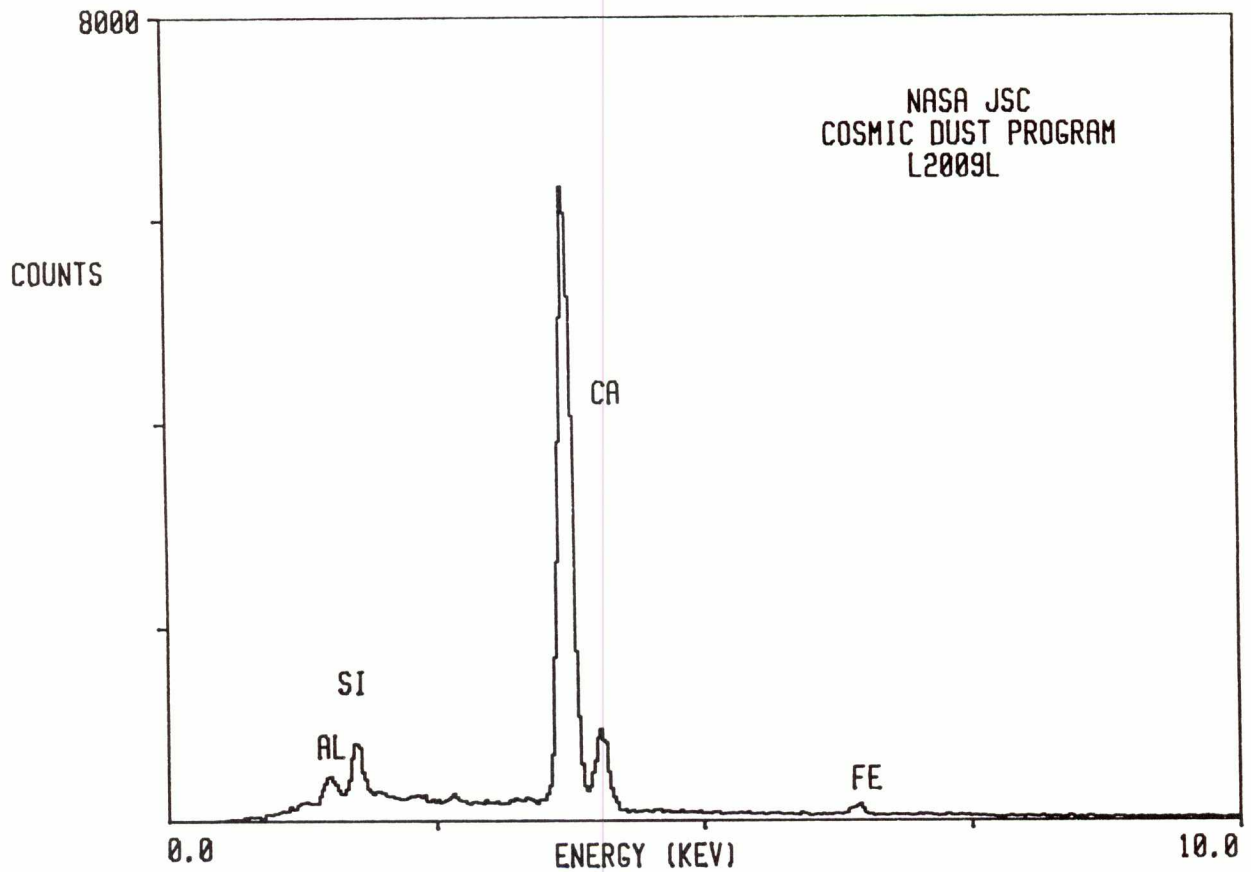


L2009 L 24



SIZE: 30
SHAPE: E
TRANS.: TL
COLOR: Brown
LUSTER: SV
TYPE: TCA?
COMMENTS:

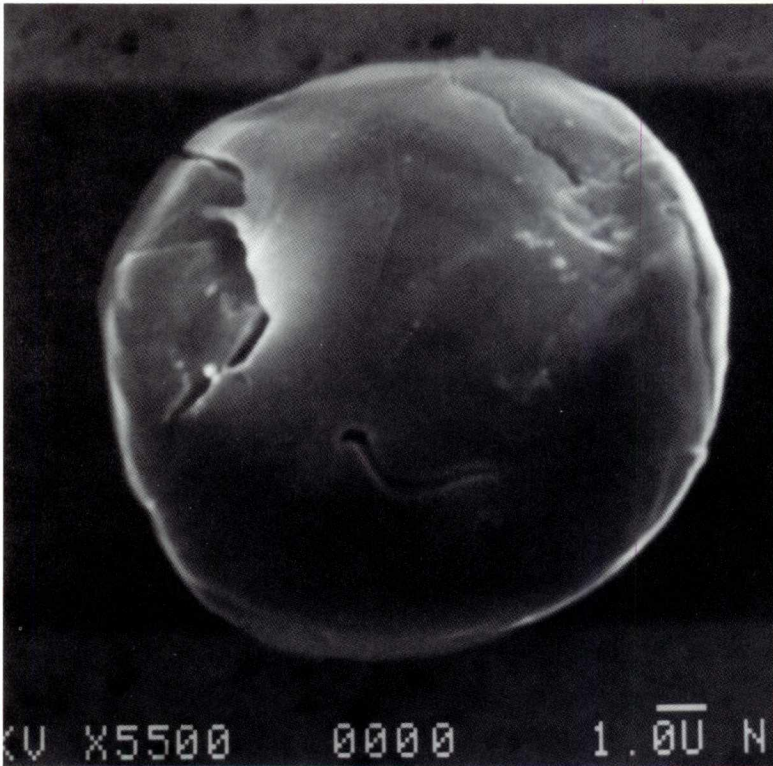
S-94-29125



533

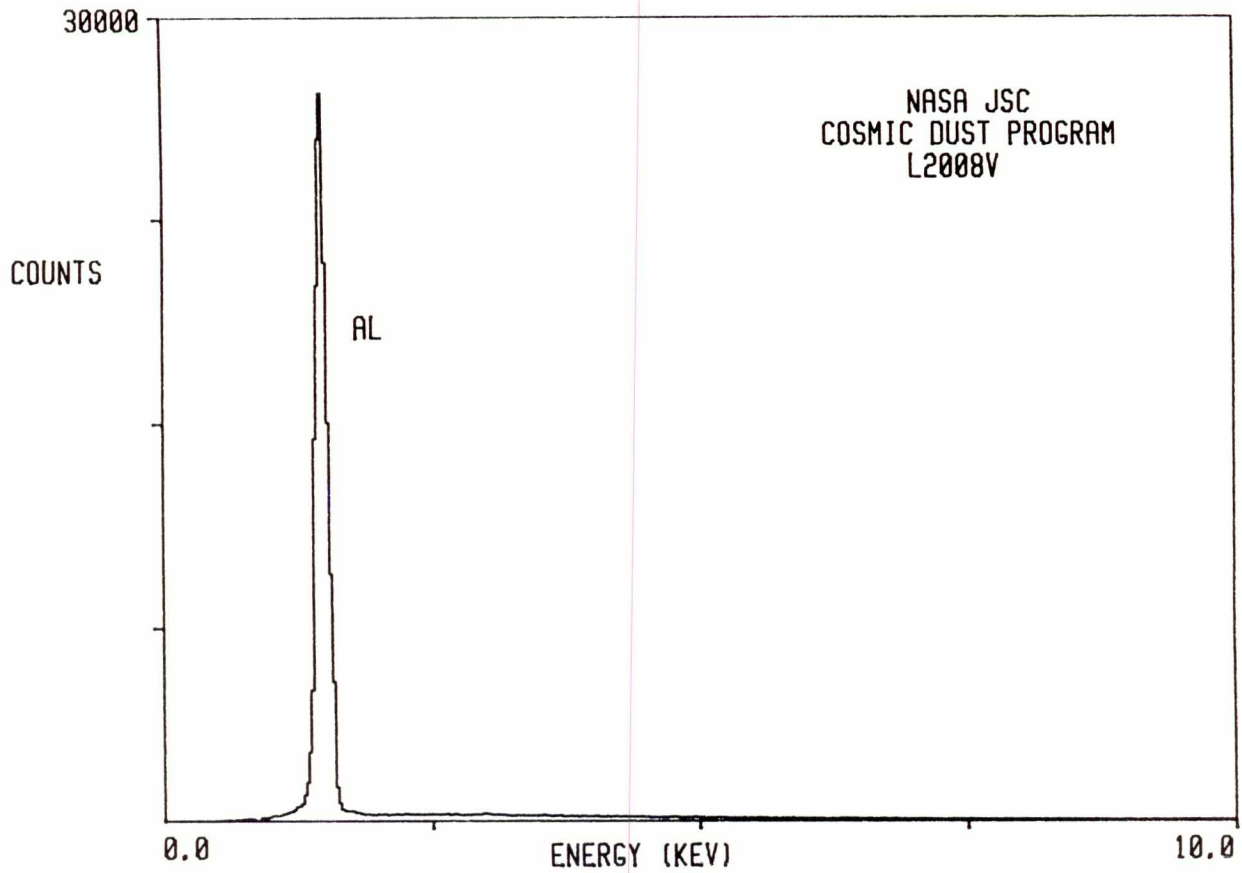
Particle Descriptions
AOS Type

L2008 V 1



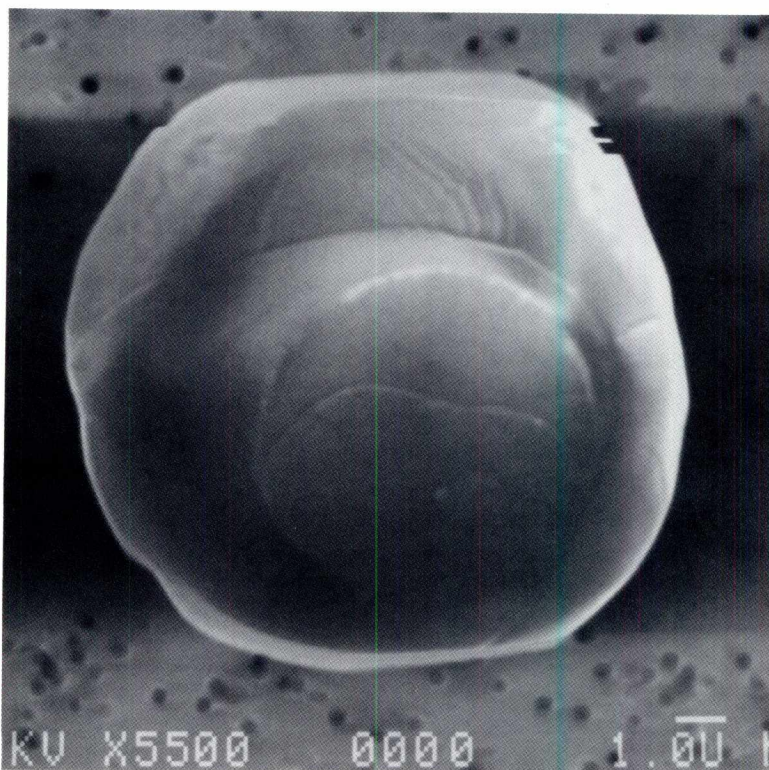
SIZE: 12
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: SV
TYPE: AOS
COMMENTS:

S-94-28381



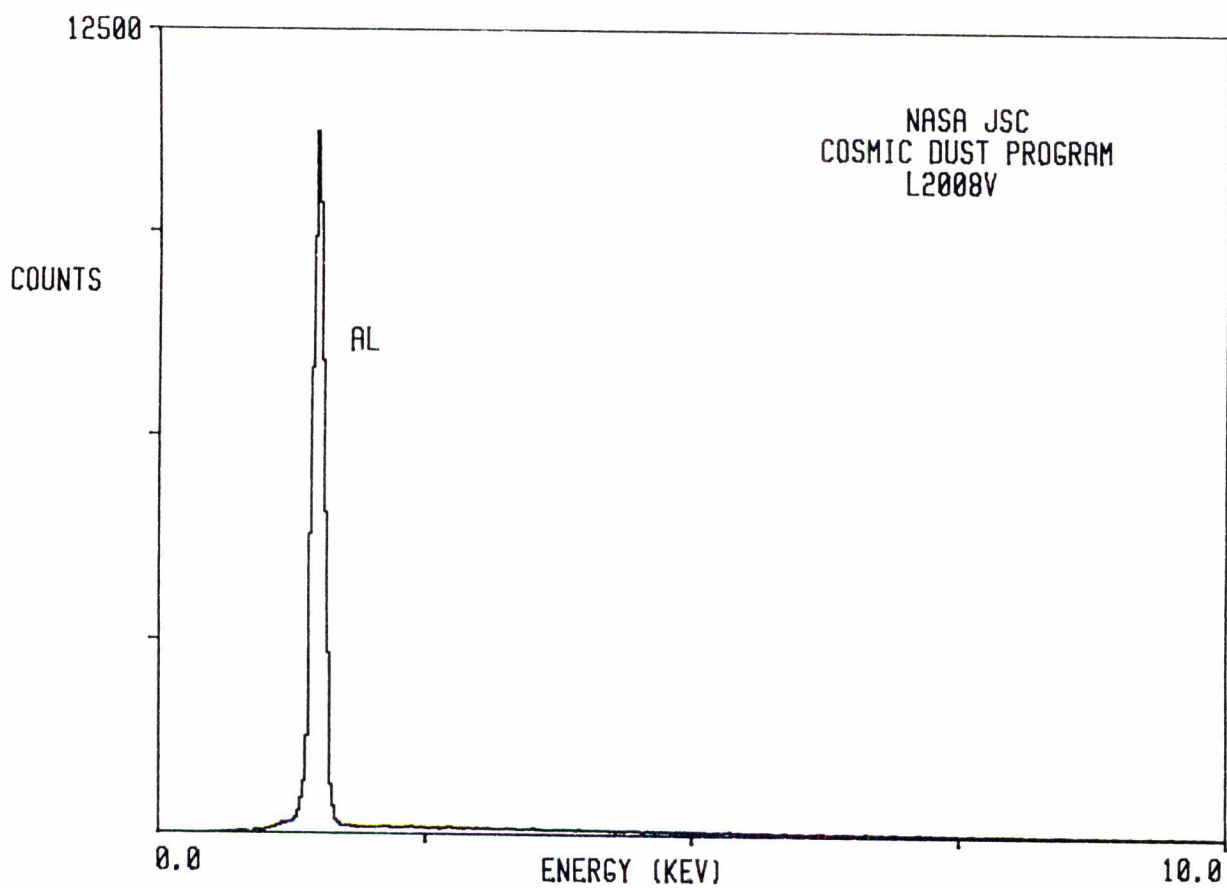
537

L2008 V 5

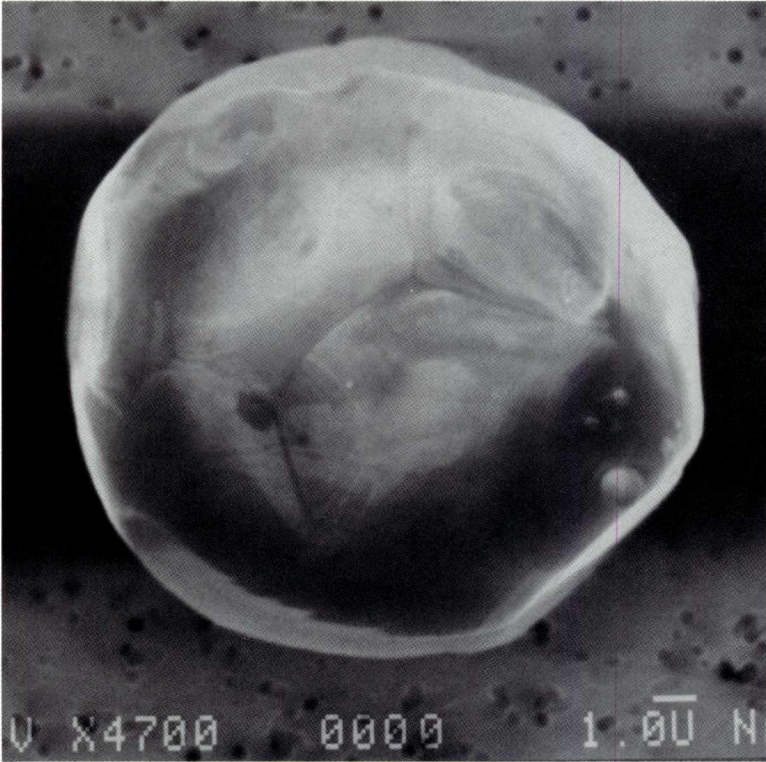


SIZE: 12
SHAPE: S
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: AOS
COMMENTS:

S-94-28385

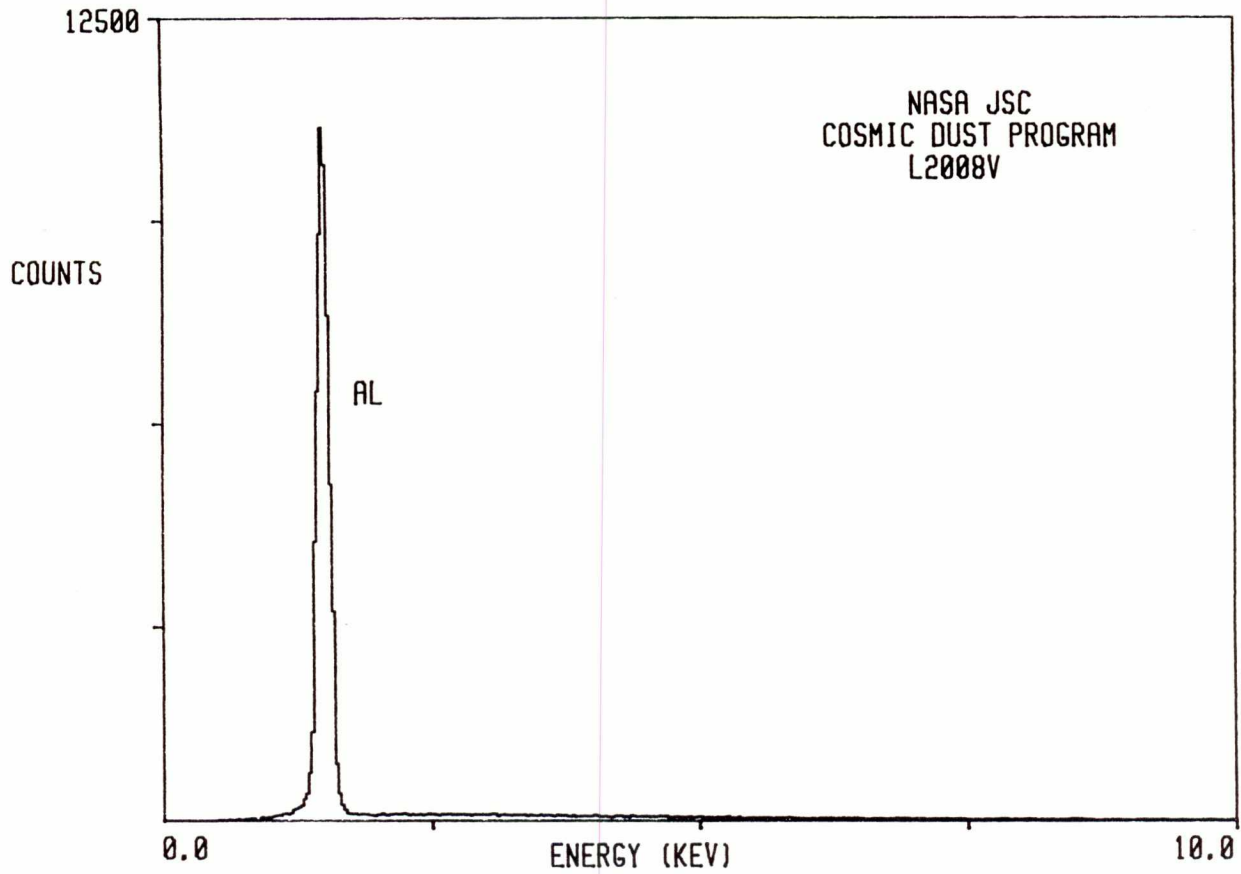


L2008 V 6

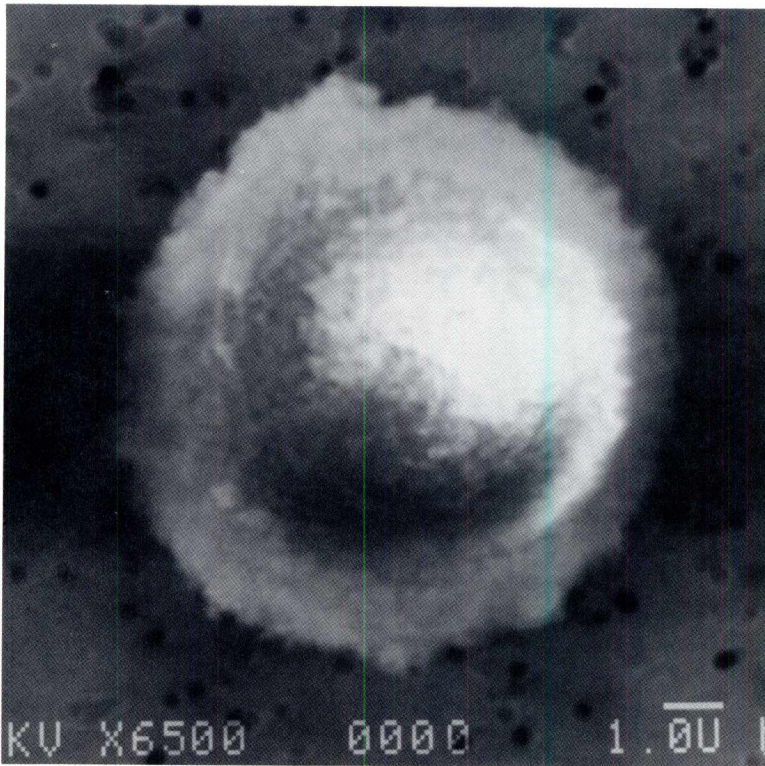


SIZE: 16
SHAPE: S
TRANS.: TL
COLOR: Colorless to White
LUSTER: SV
TYPE: AOS
COMMENTS:

S-94-28386

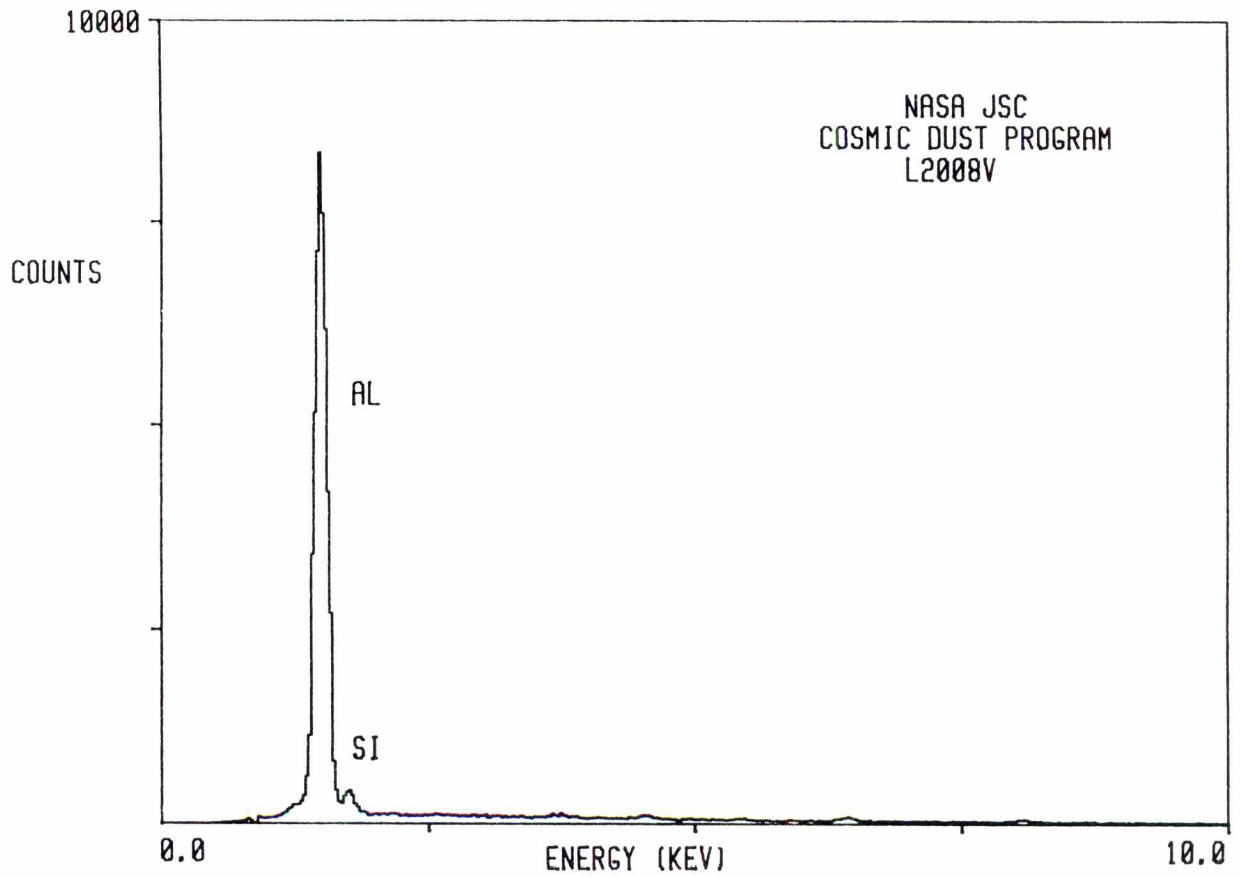


L2008 V 7

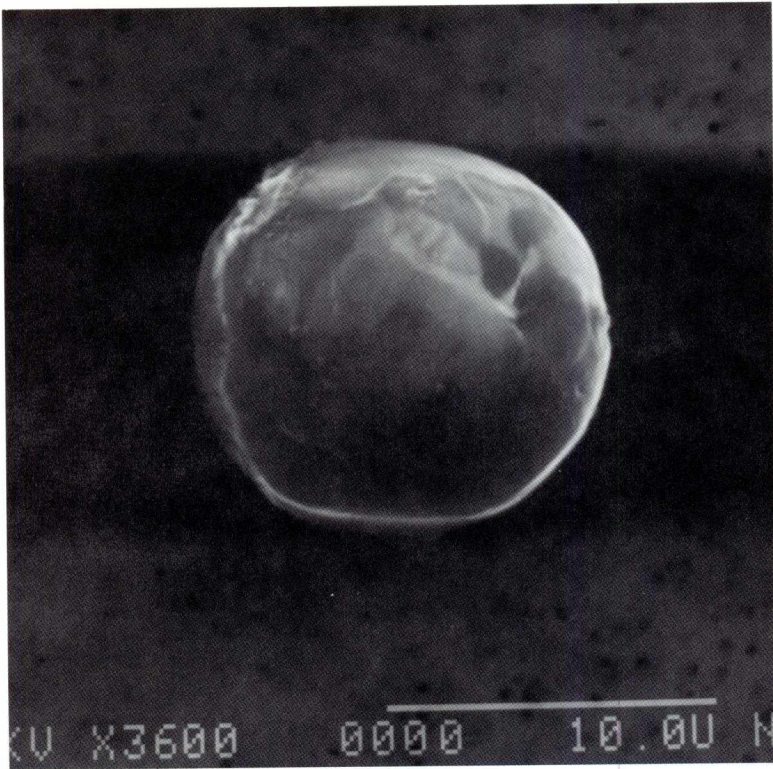


SIZE: 9
SHAPE: S
TRANS.: O
COLOR: Grey
LUSTER: D
TYPE: AOS
COMMENTS:

S-94-28387

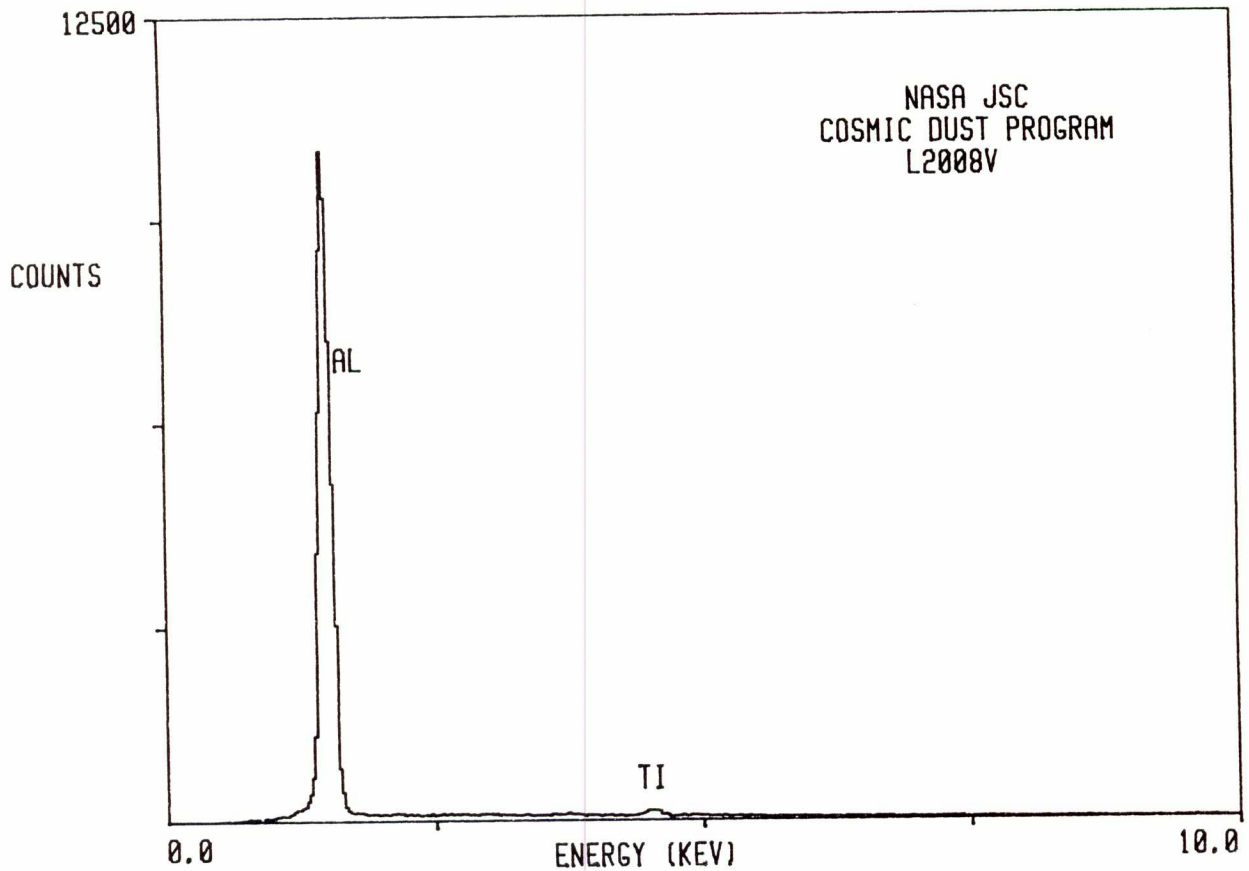


L2008 V 8

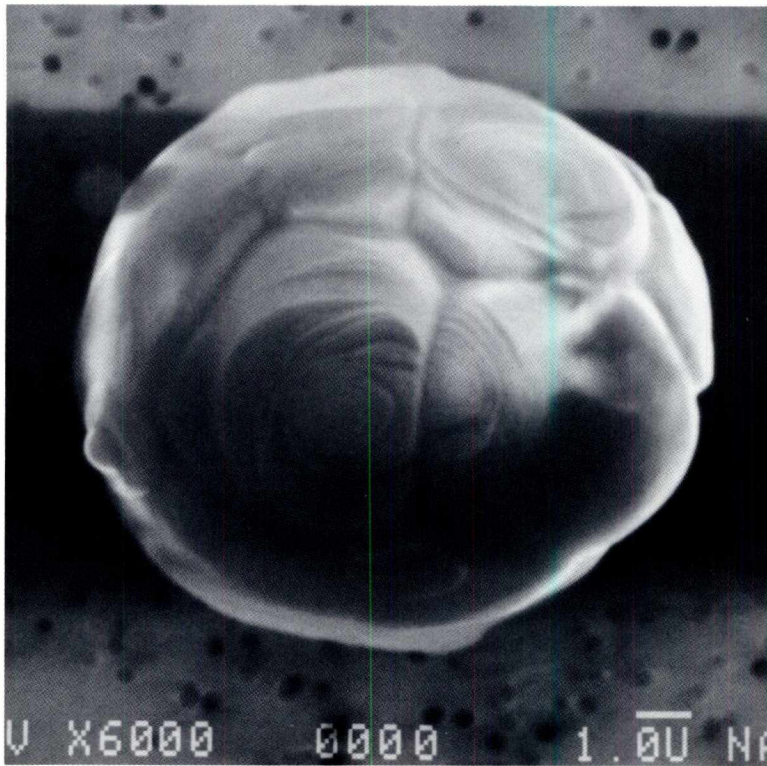


SIZE: 12
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-28388

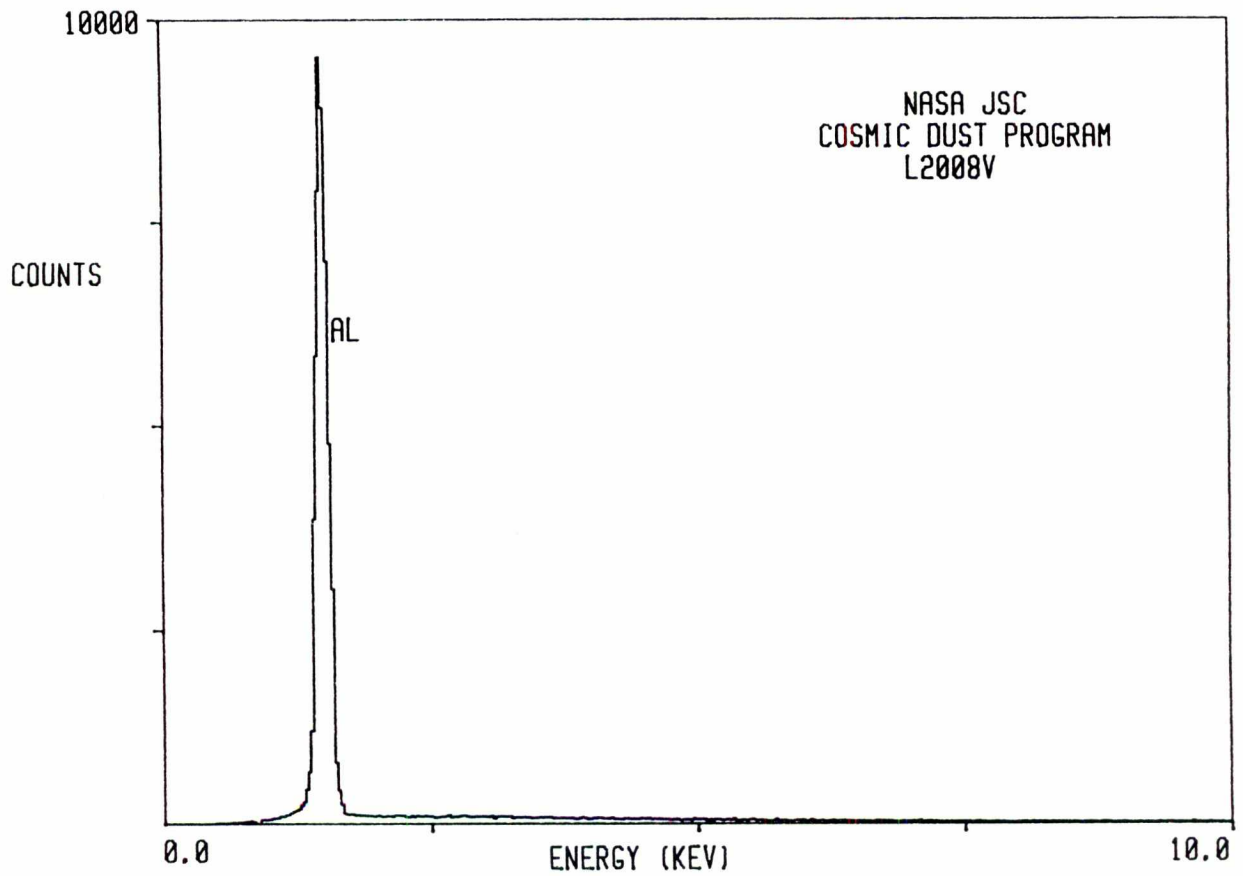


L2008 V 9

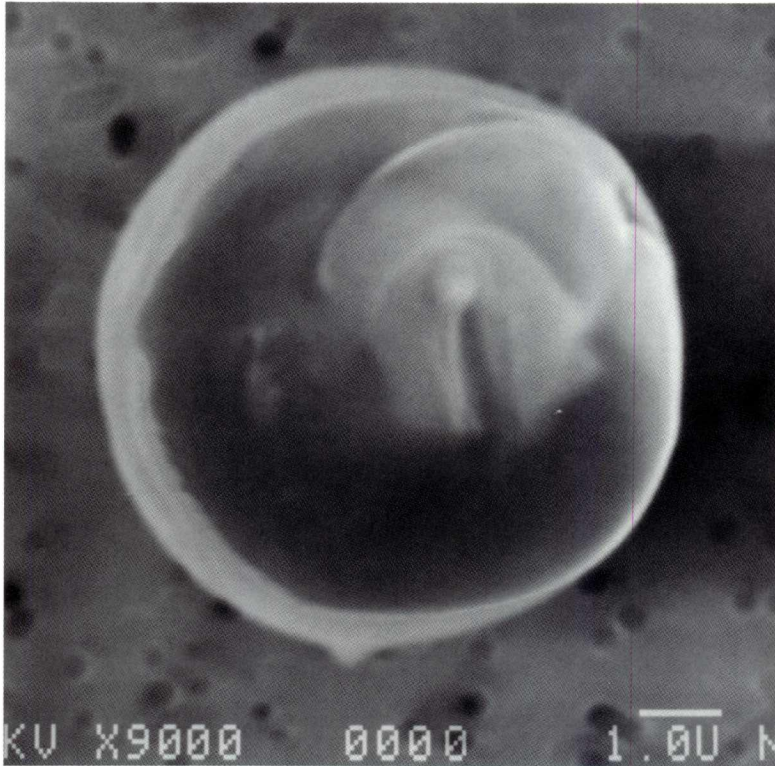


SIZE: 12
SHAPE: S
TRANS.: TL
COLOR: Silver
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-28389

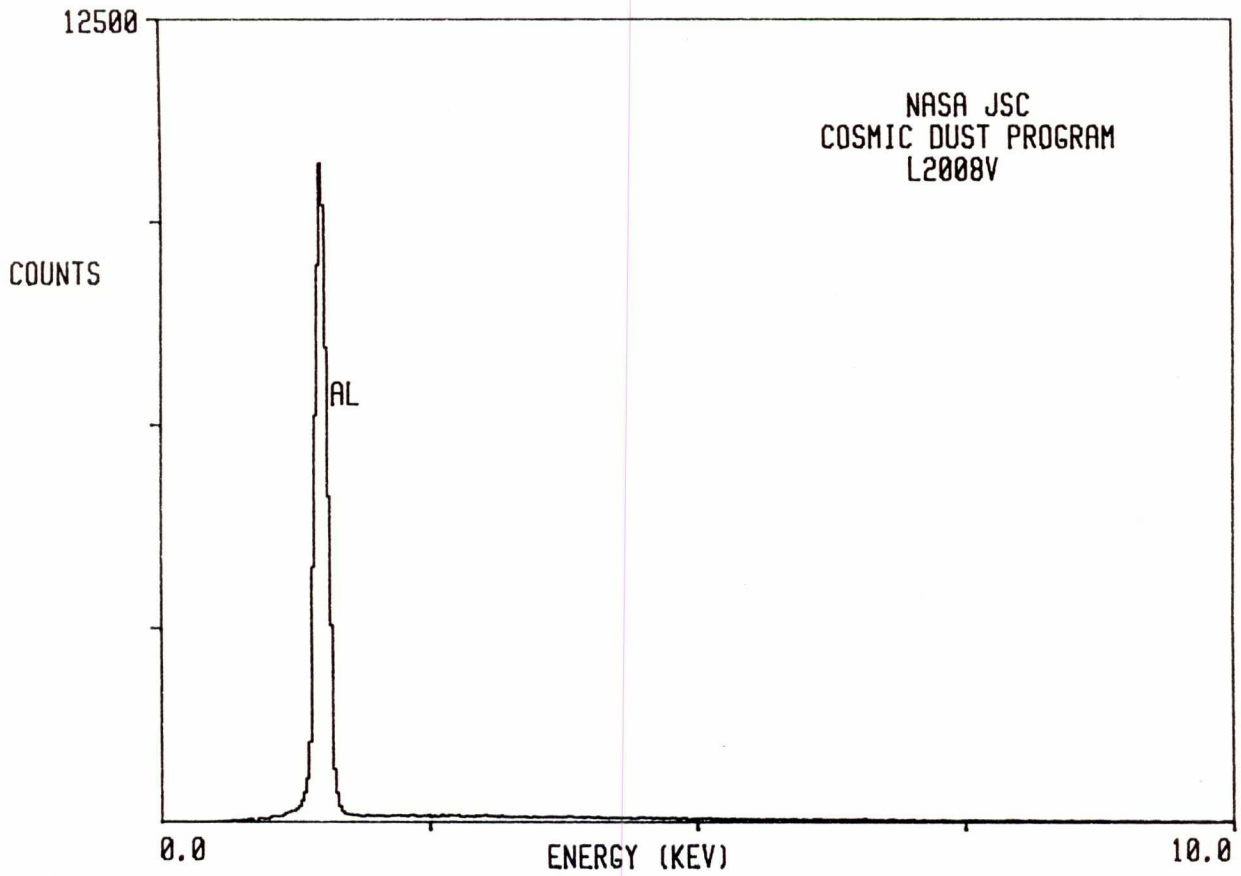


L2008 V 10

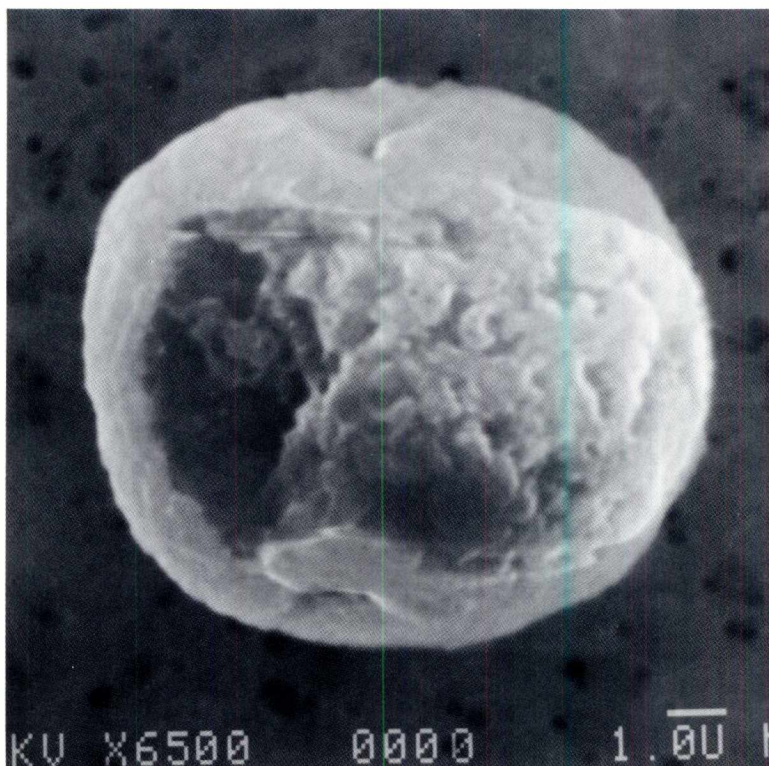


SIZE: 8
SHAPE: S
TRANS.: T
COLOR: Colorless
LUSTER: V
TYPE: AOS
COMMENTS:

S-94-28390

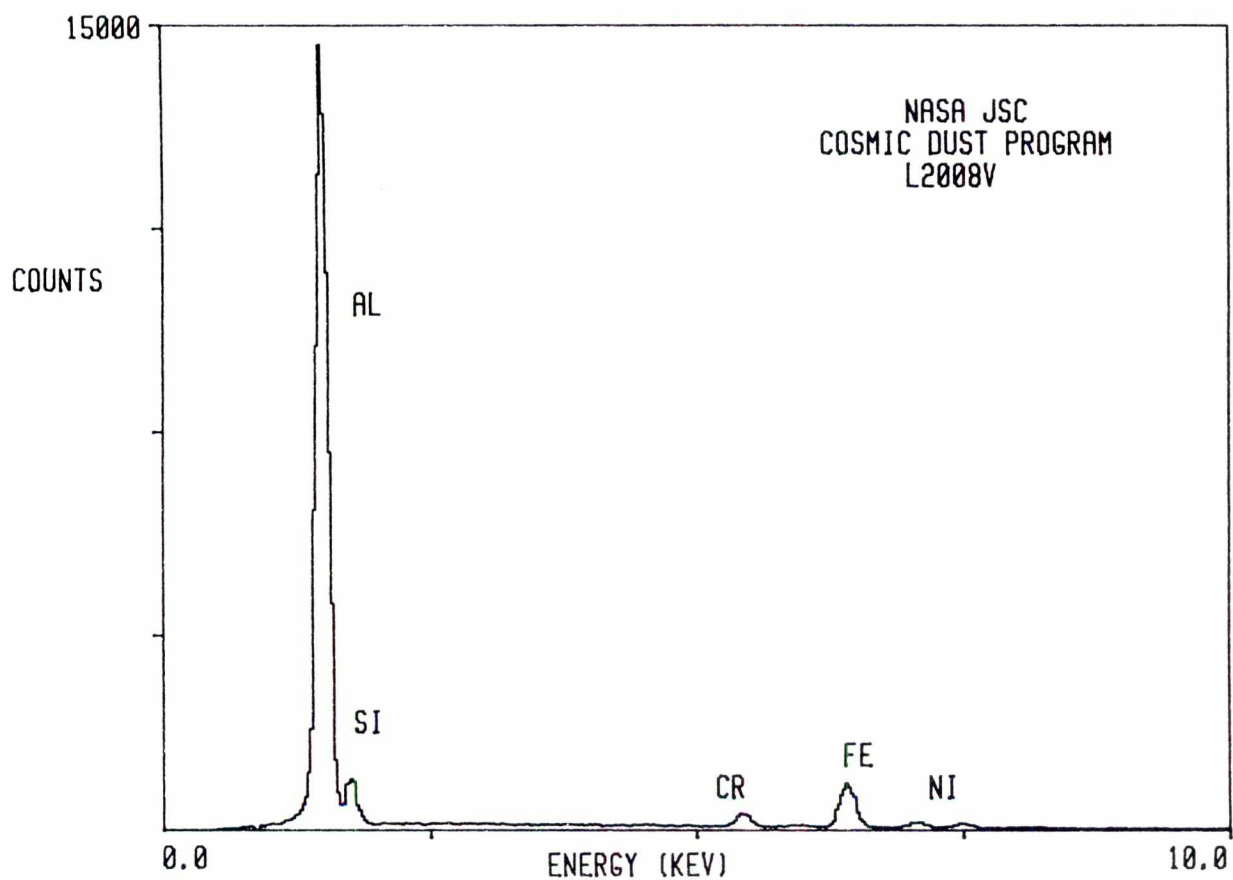


L2008 V 13

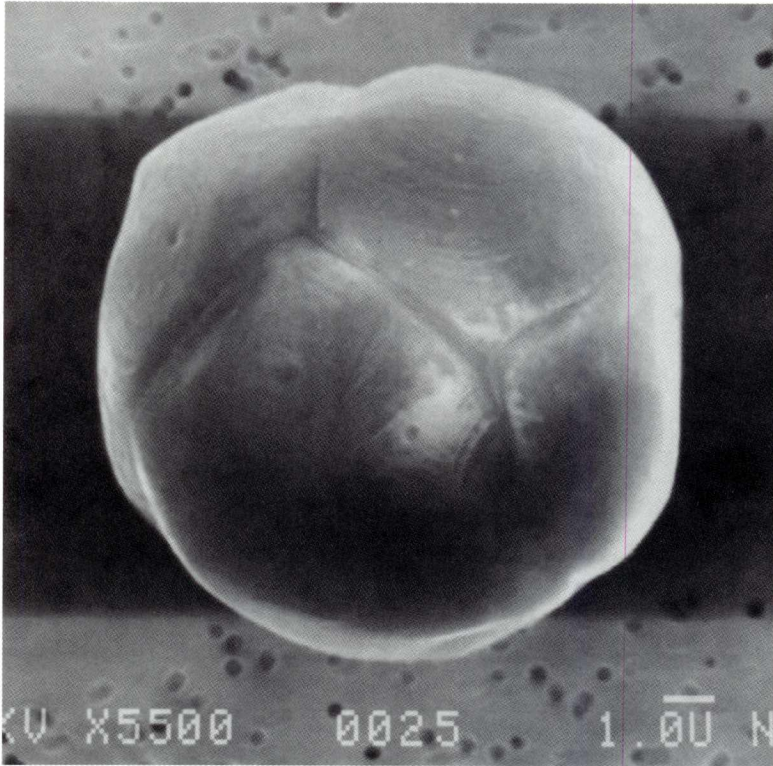


SIZE: 10
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: SM
TYPE: AOS
COMMENTS:

S-94-28393

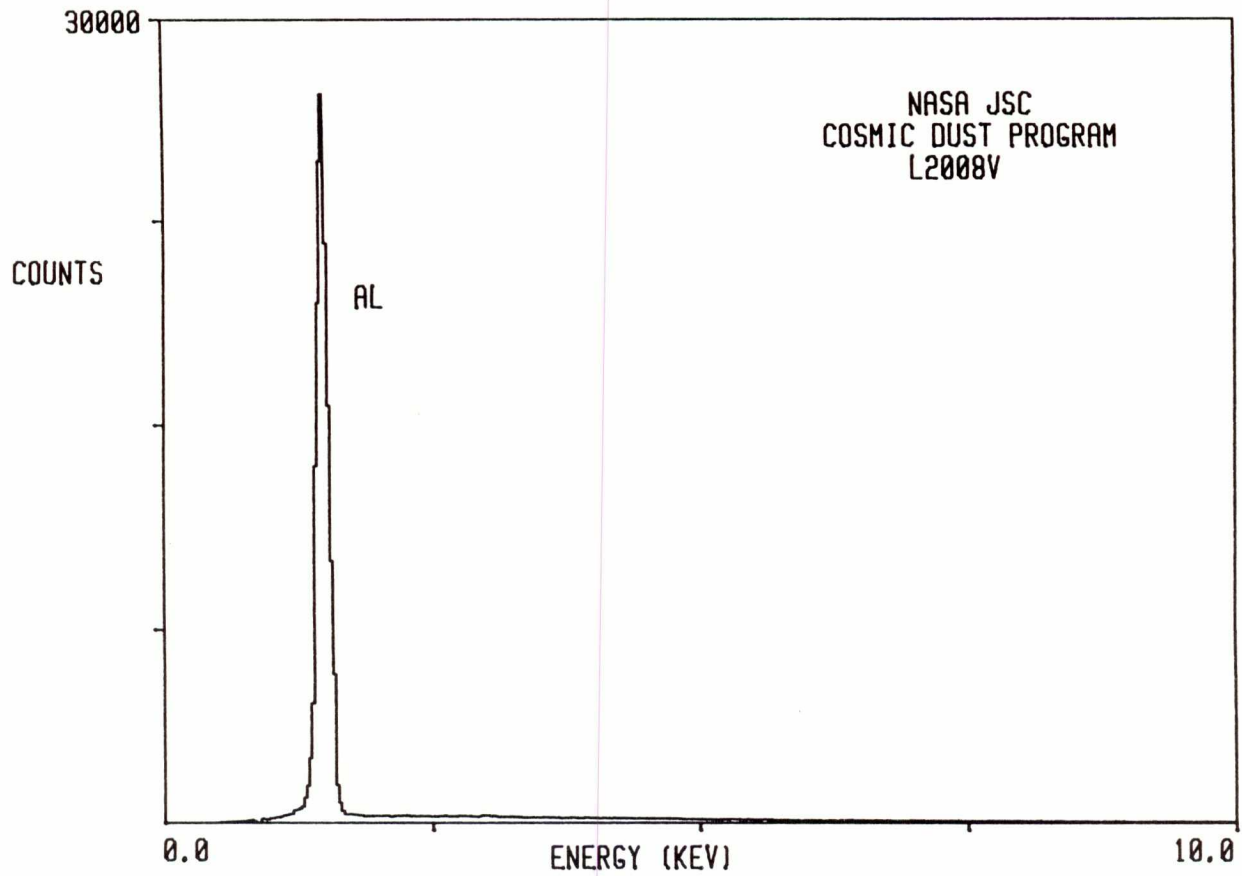


L2008 V 37



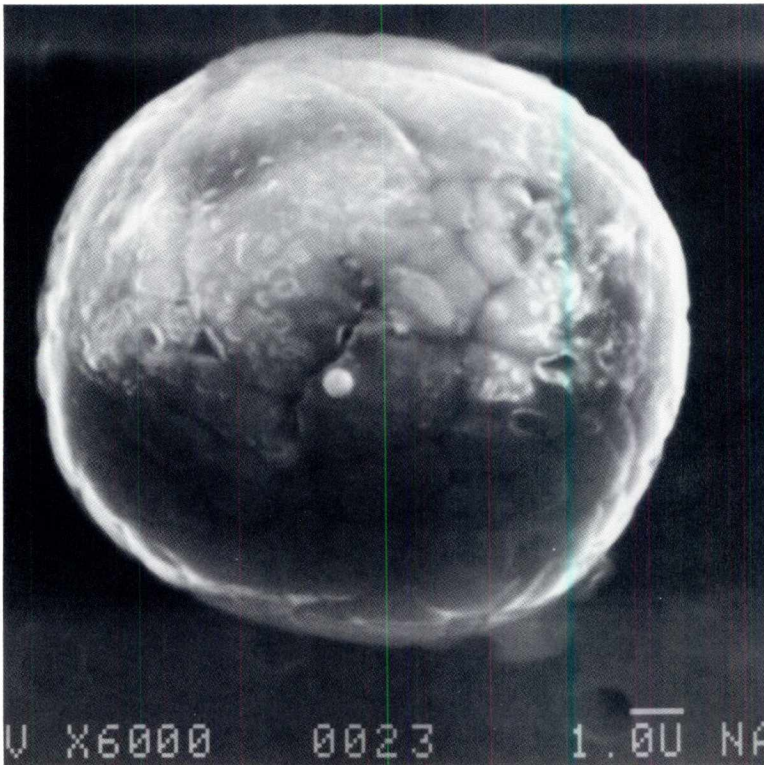
SIZE: 12
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: SV
TYPE: AOS
COMMENTS:

S-94-28417



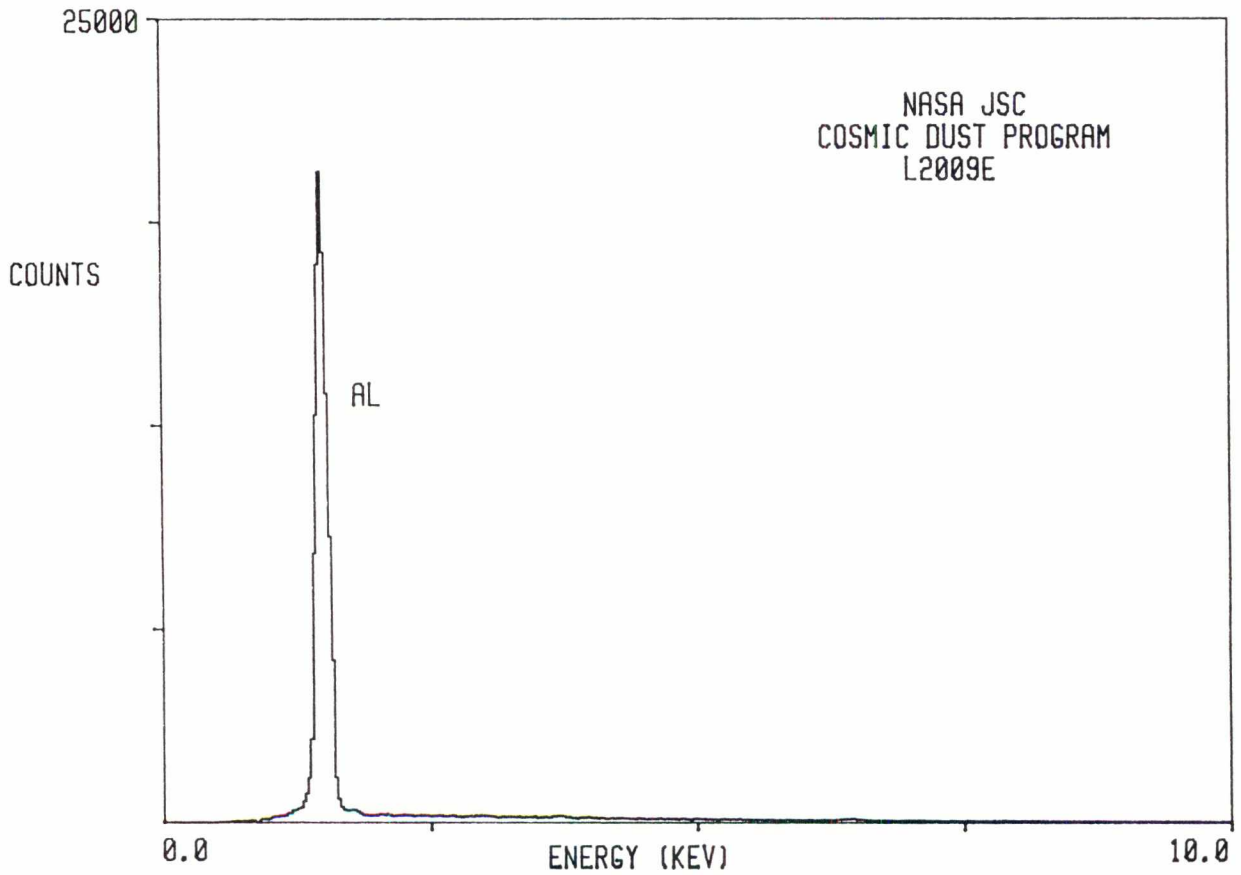
545

L2009 E 2



SIZE: 13
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29172

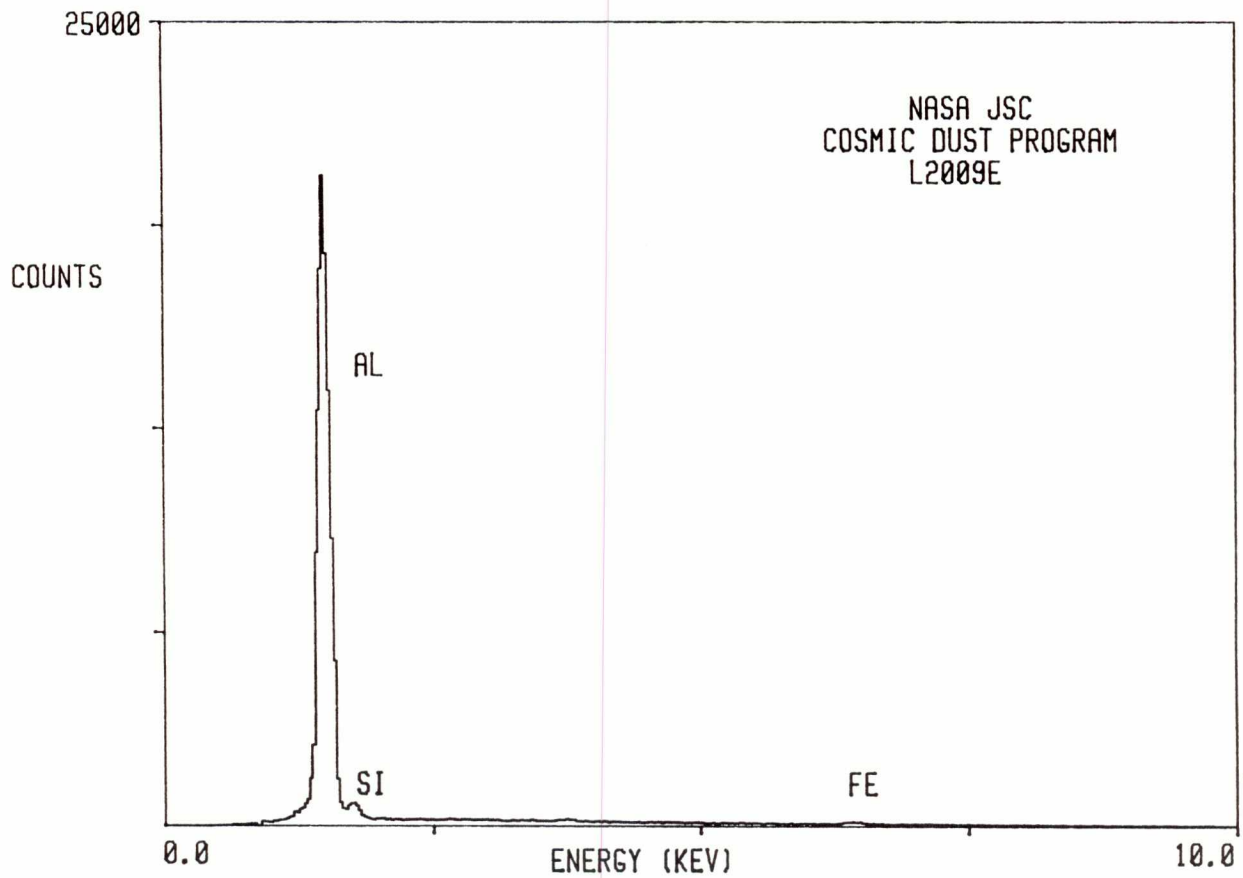


L2009 E 3

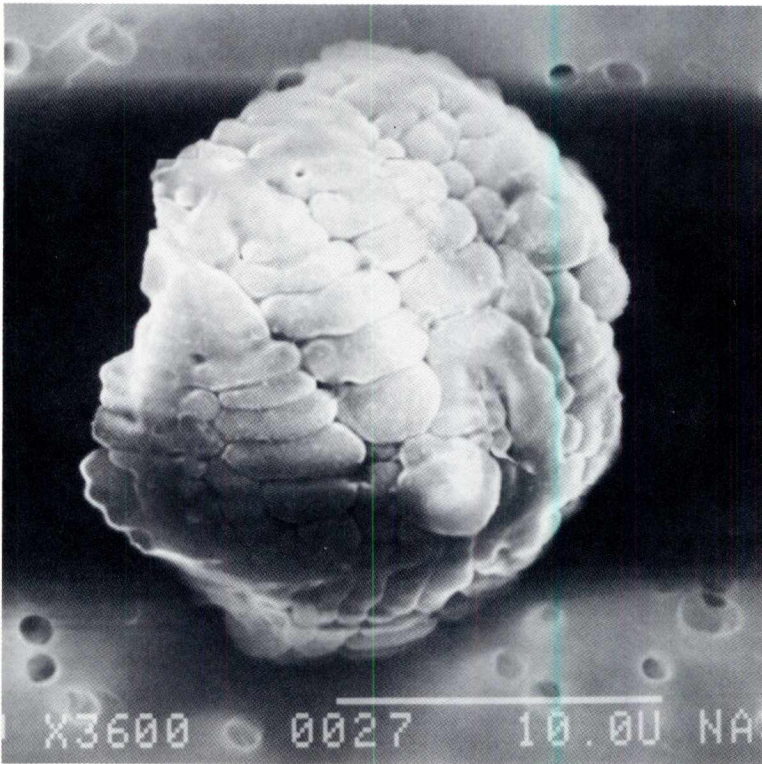


SIZE: 14
SHAPE: S
TRANS.: O
COLOR: White
LUSTER: D
TYPE: AOS
COMMENTS:

S-94-29173

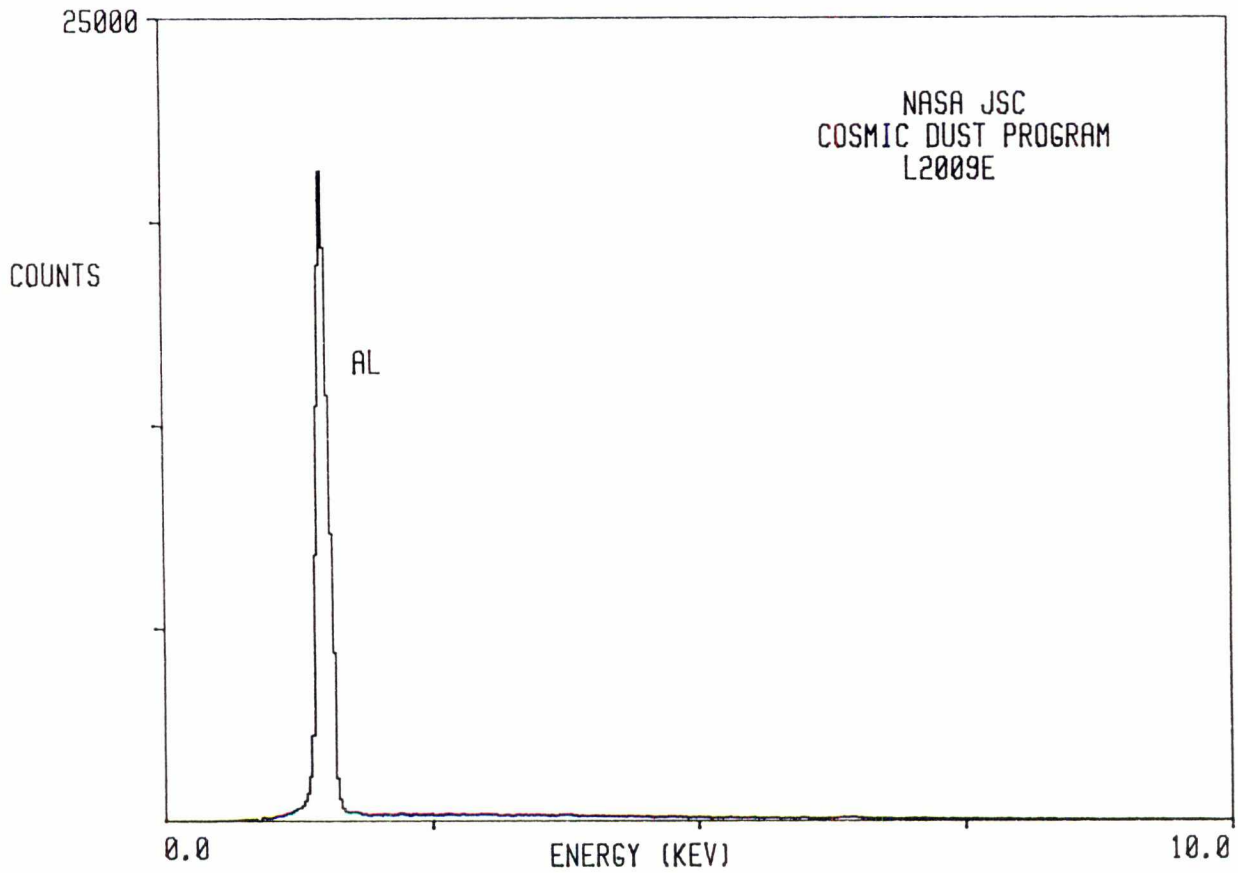


L2009 E 4

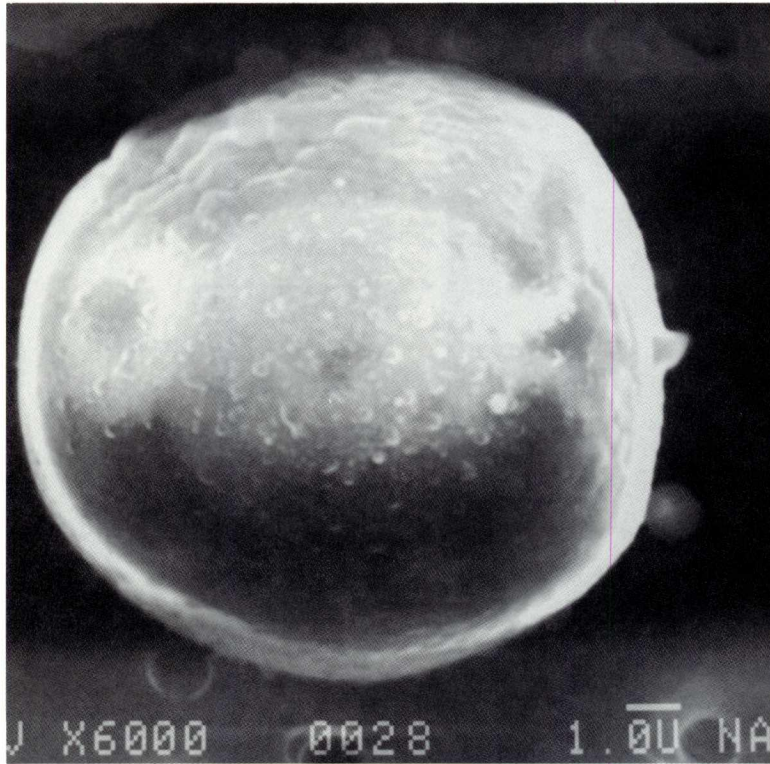


SIZE: 20
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29174

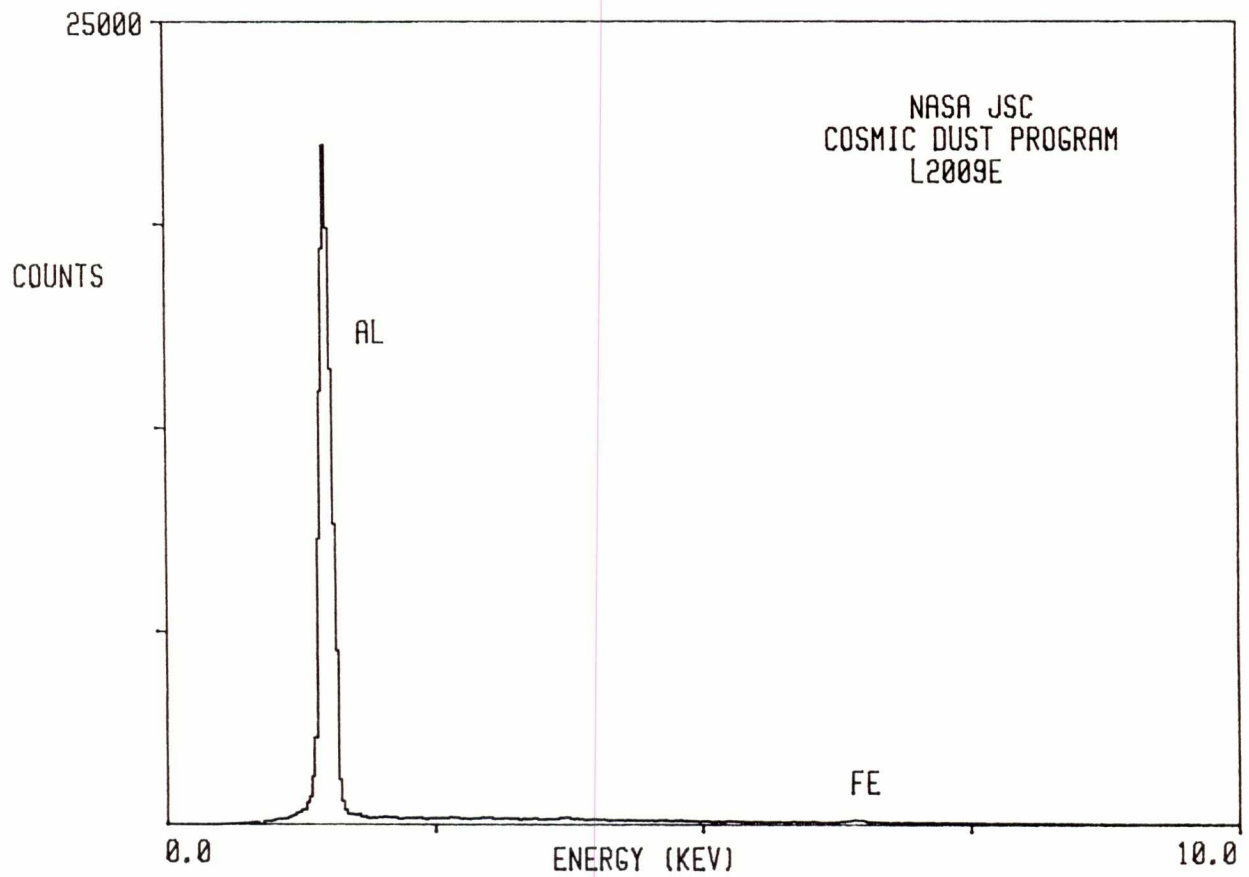


L2009 E 6

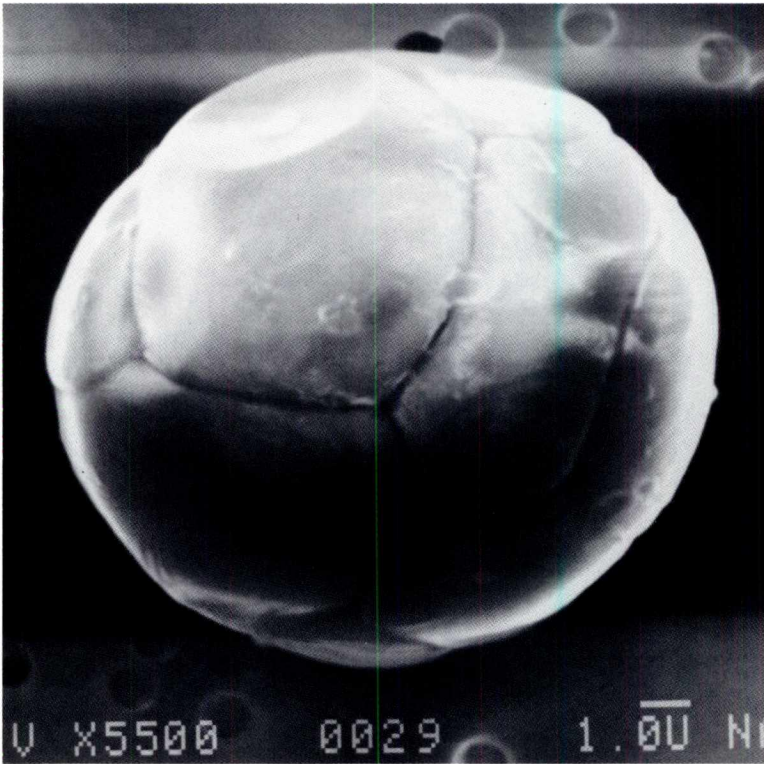


SIZE: 15
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29176

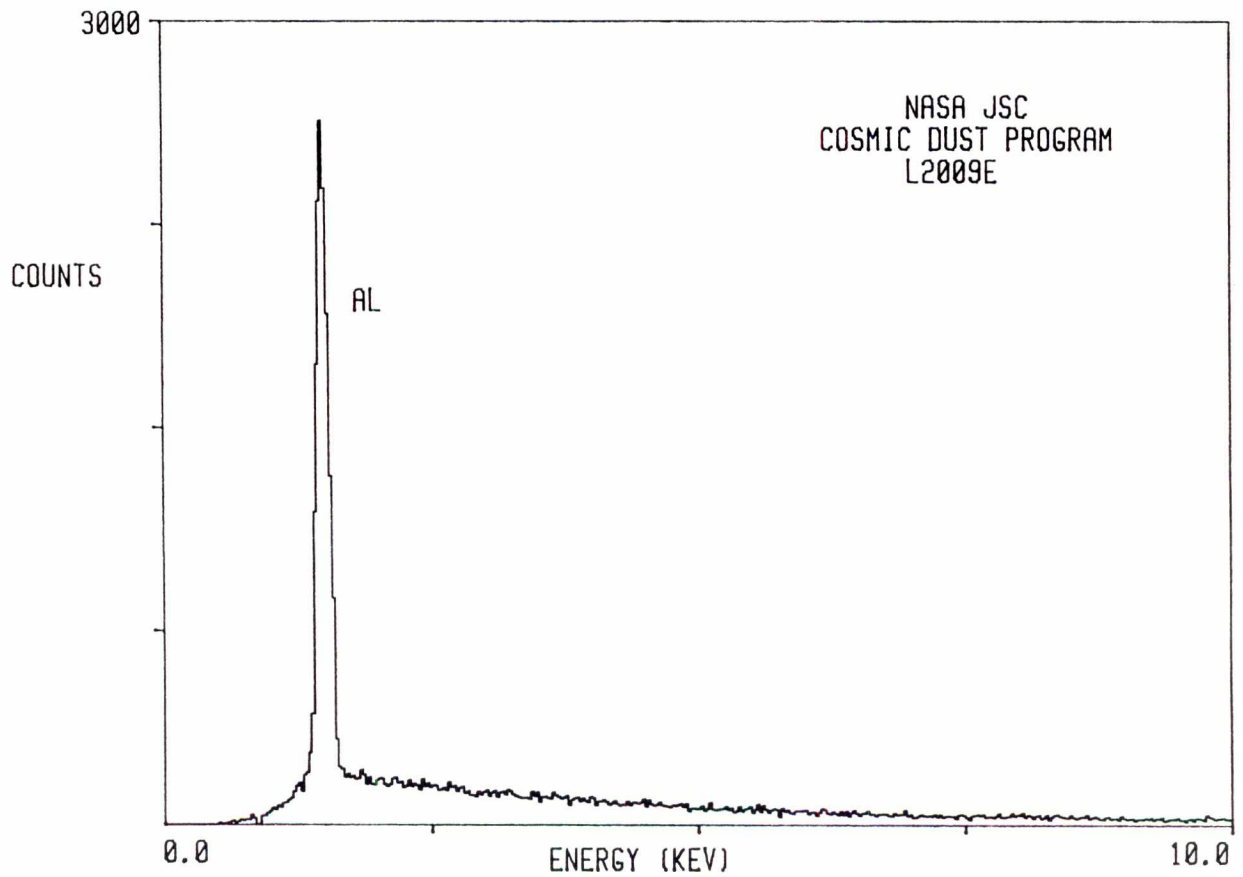


L2009 E 7



SIZE: 13
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:
Adjacent to L2009
E8

S-94-29177

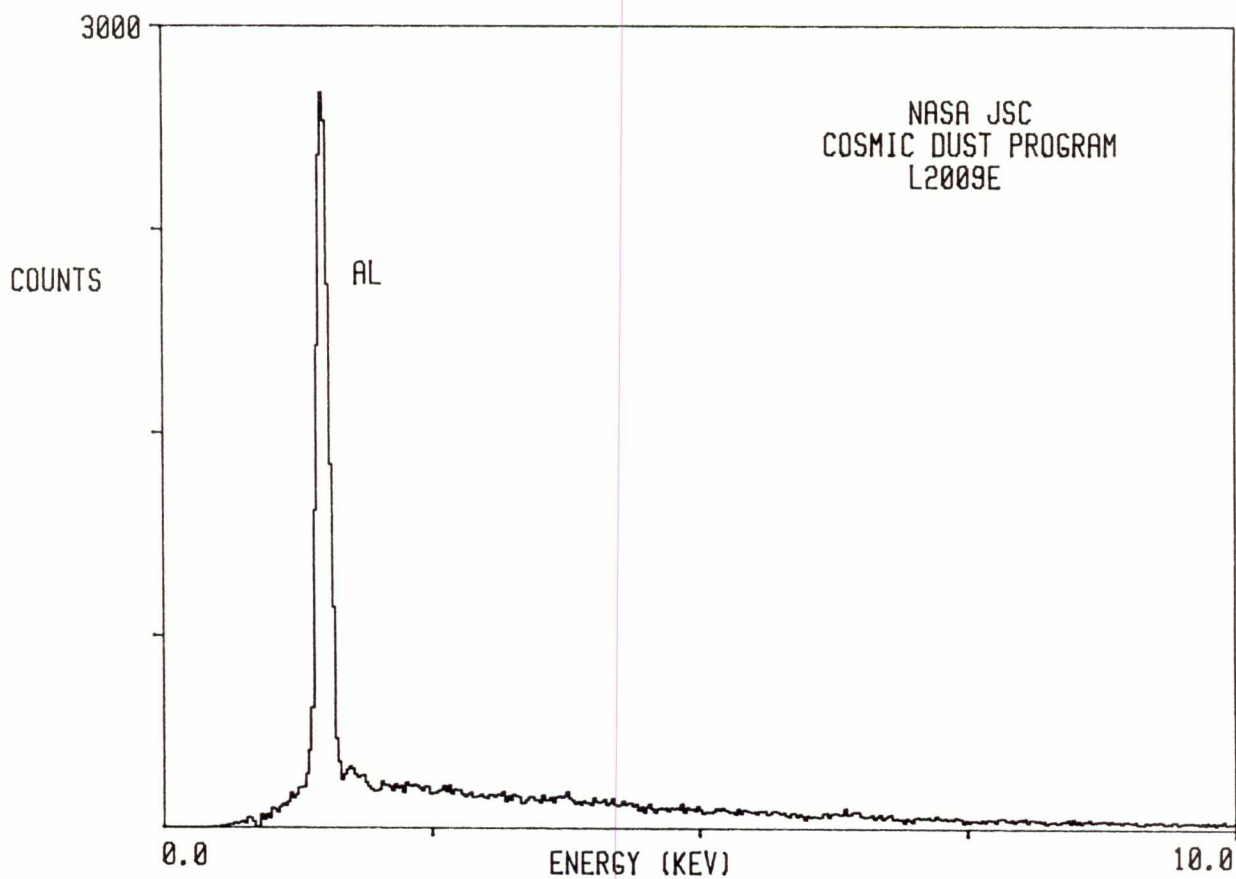


L2009 E 8

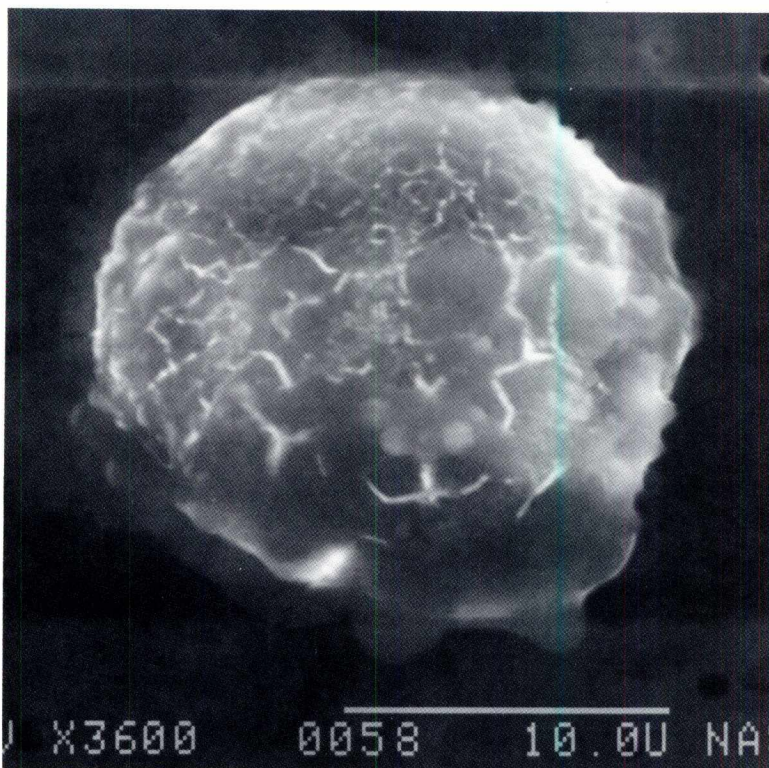


SIZE: 15
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:
Adjacent to L2009
E7

S-94-29178

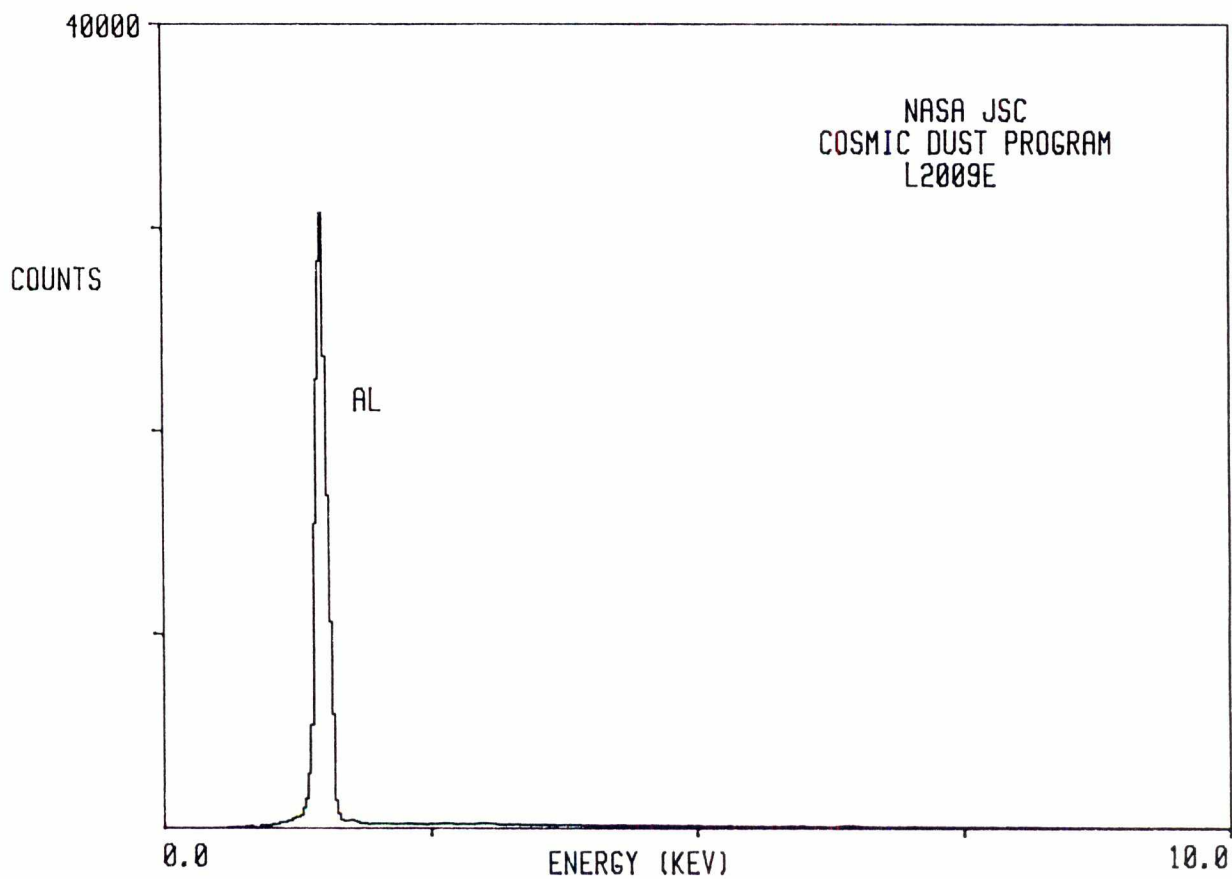


L2009 E 23

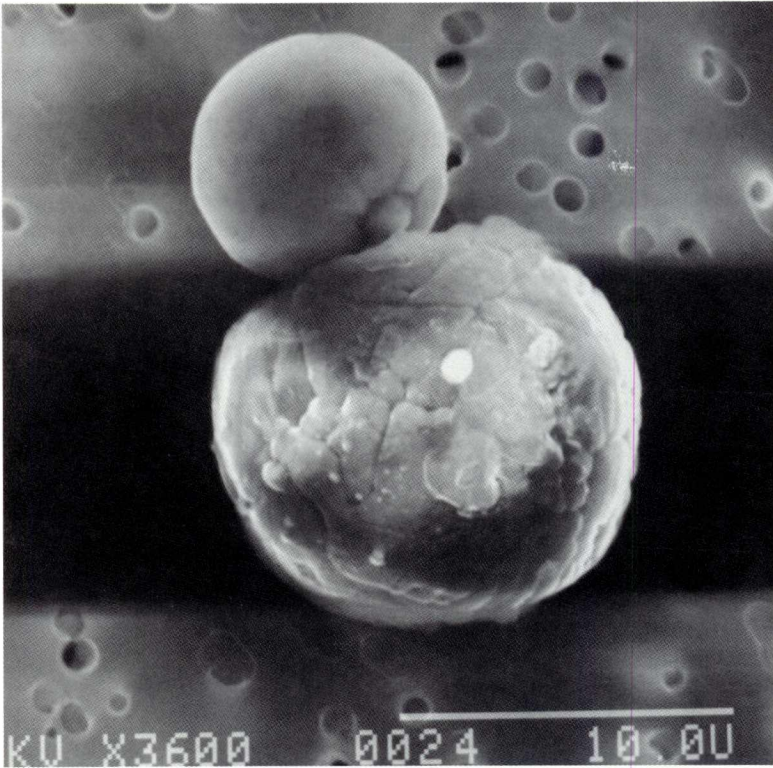


SIZE: 20
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29193



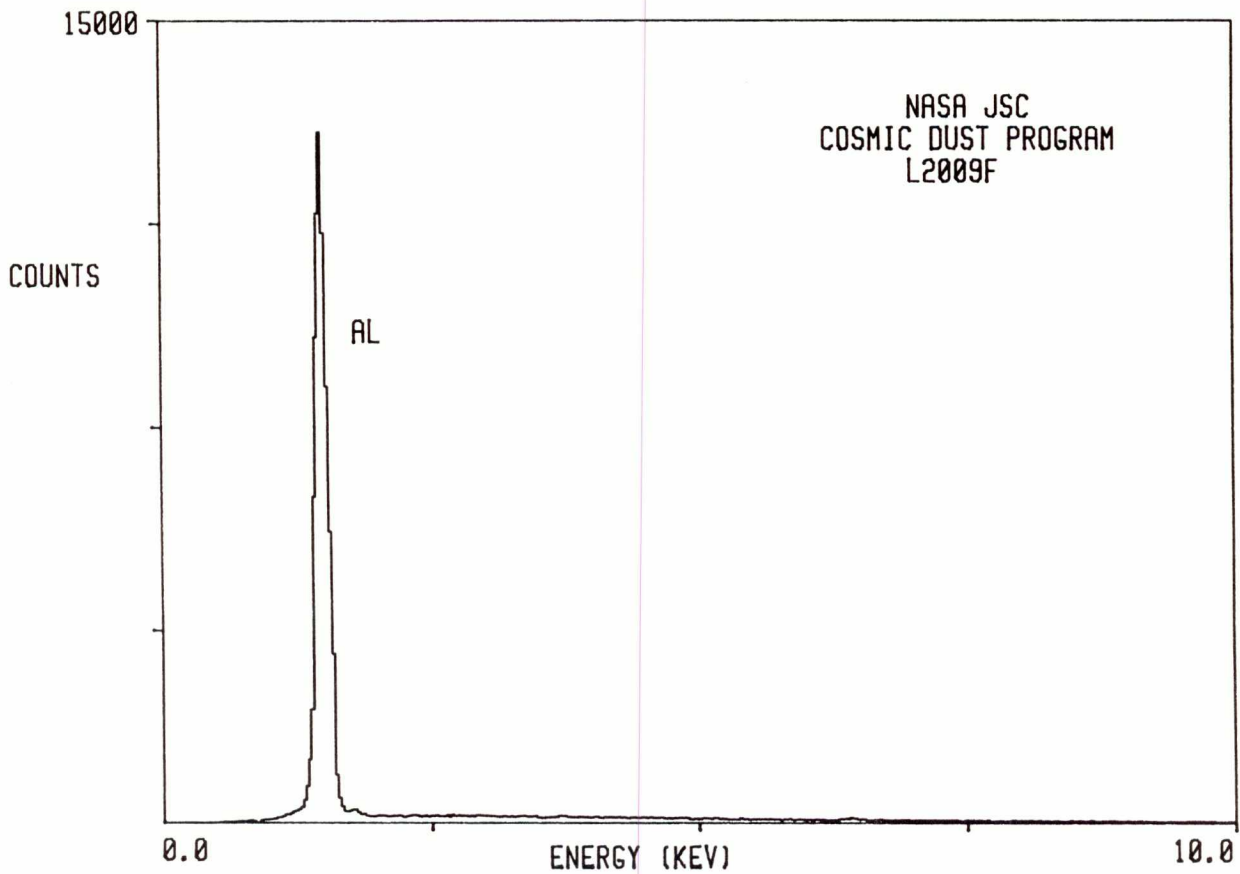
L2009 F 2



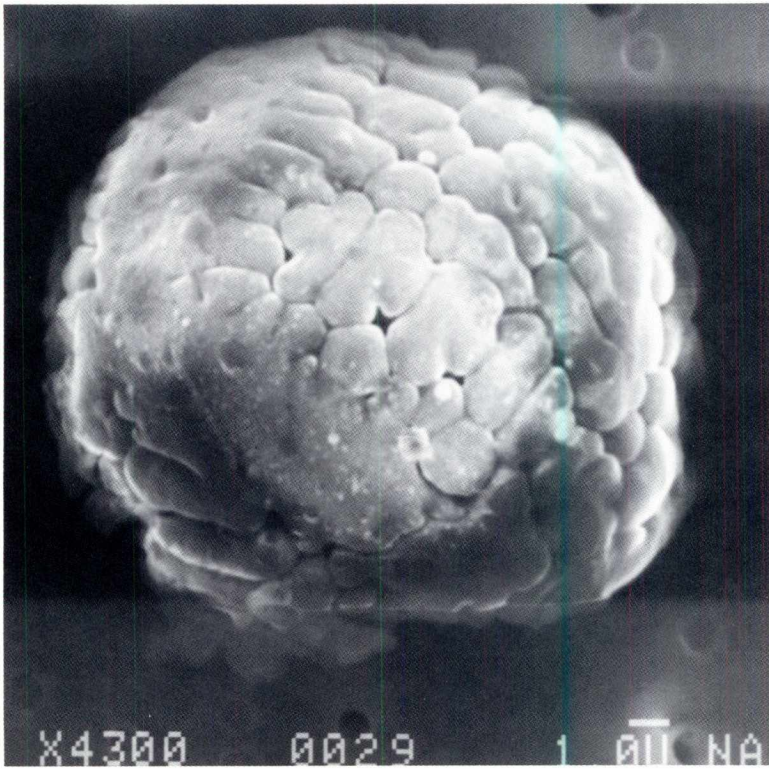
SIZE: 11
SHAPE: S
TRANS.: O
COLOR: White
LUSTER: SV/M
TYPE: AOS

COMMENTS:
Smaller sphere is
now gone

S-94-29071

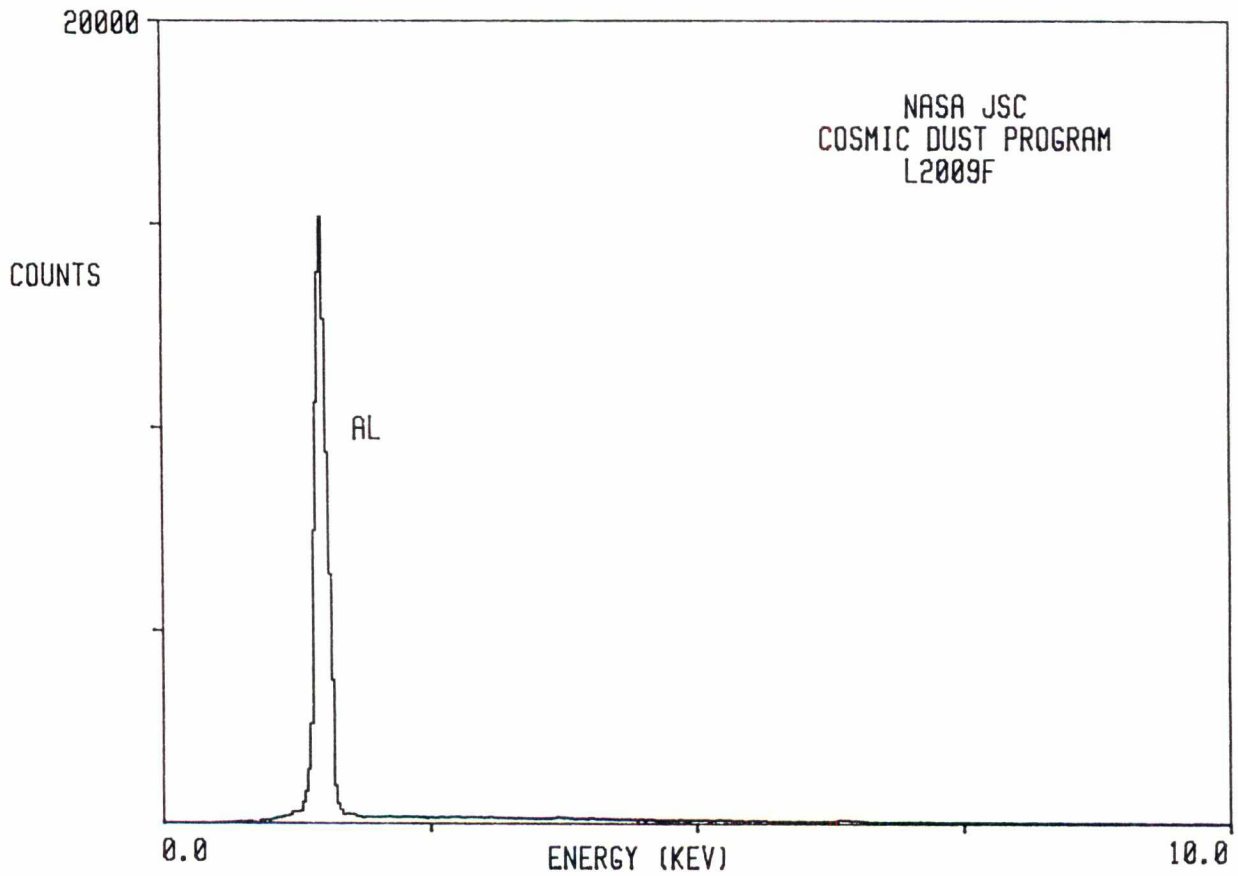


L2009 F 6

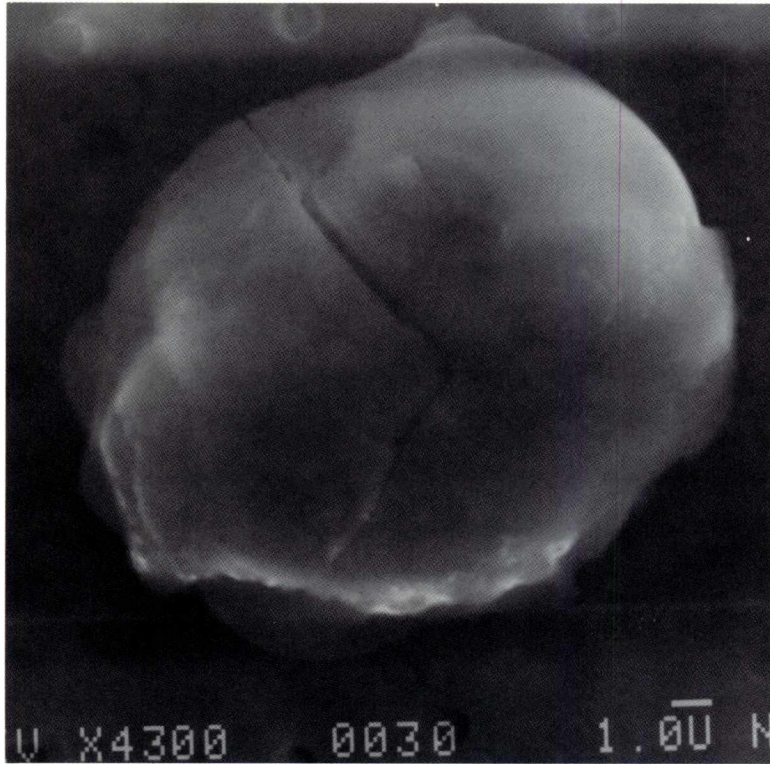


SIZE: 17
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29075

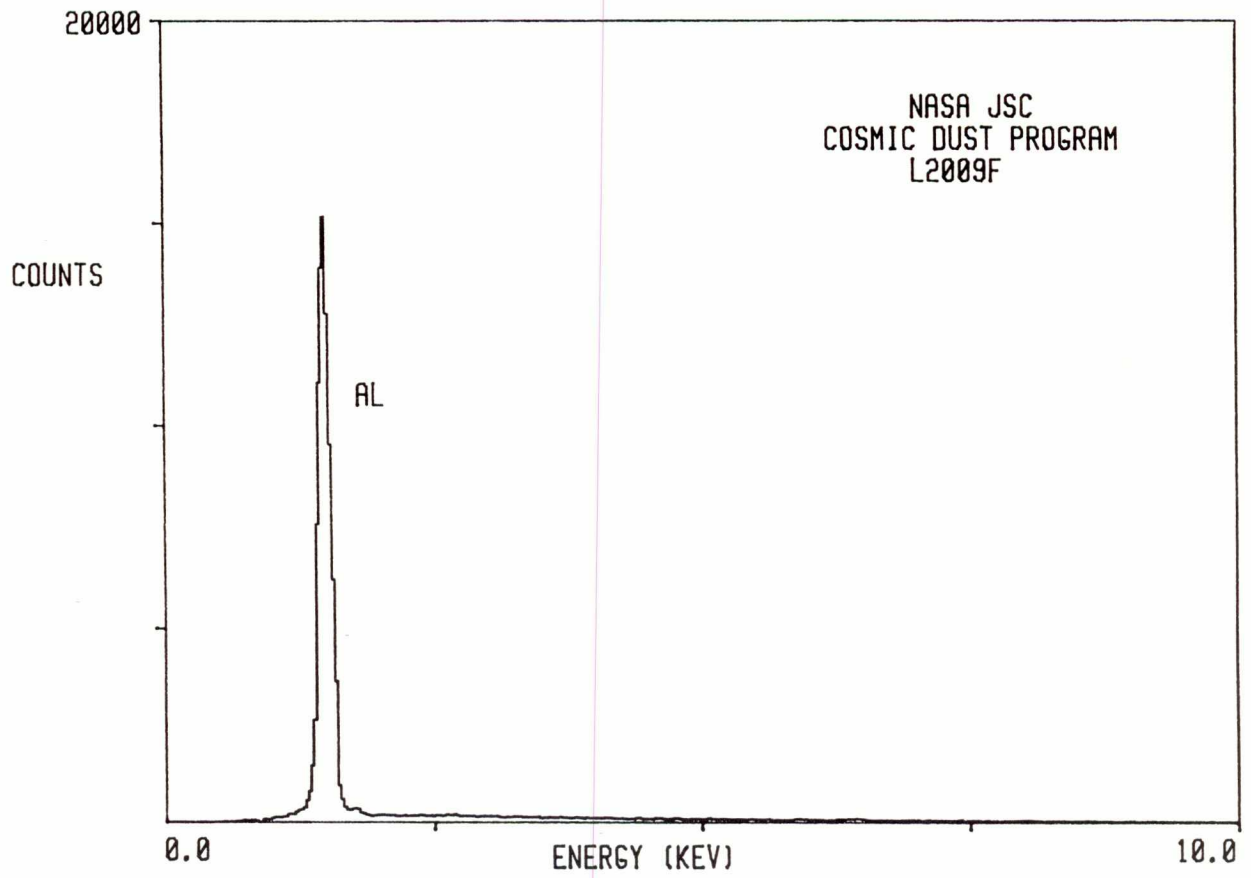


L2009 F 7

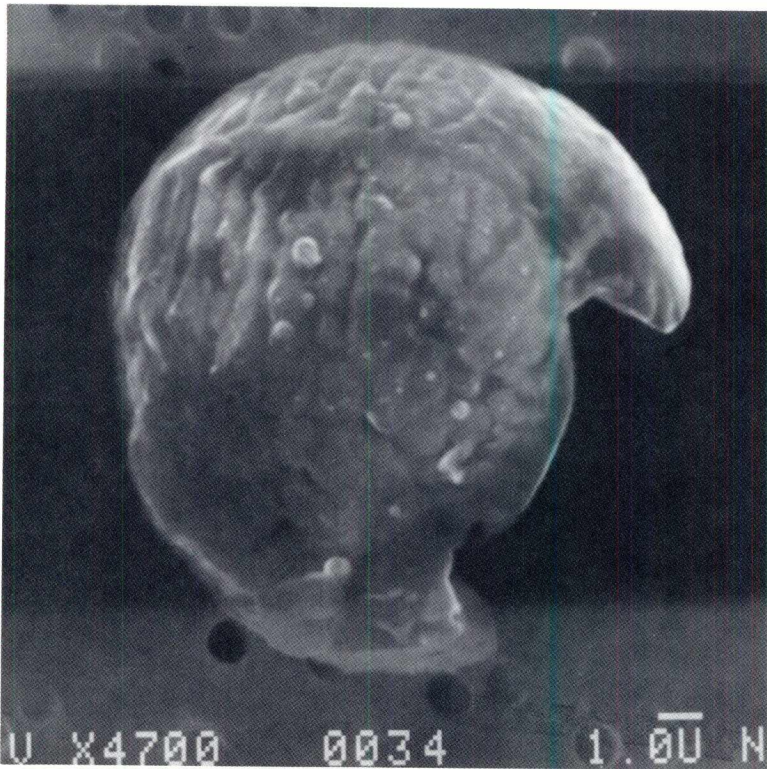


SIZE: 17
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29076

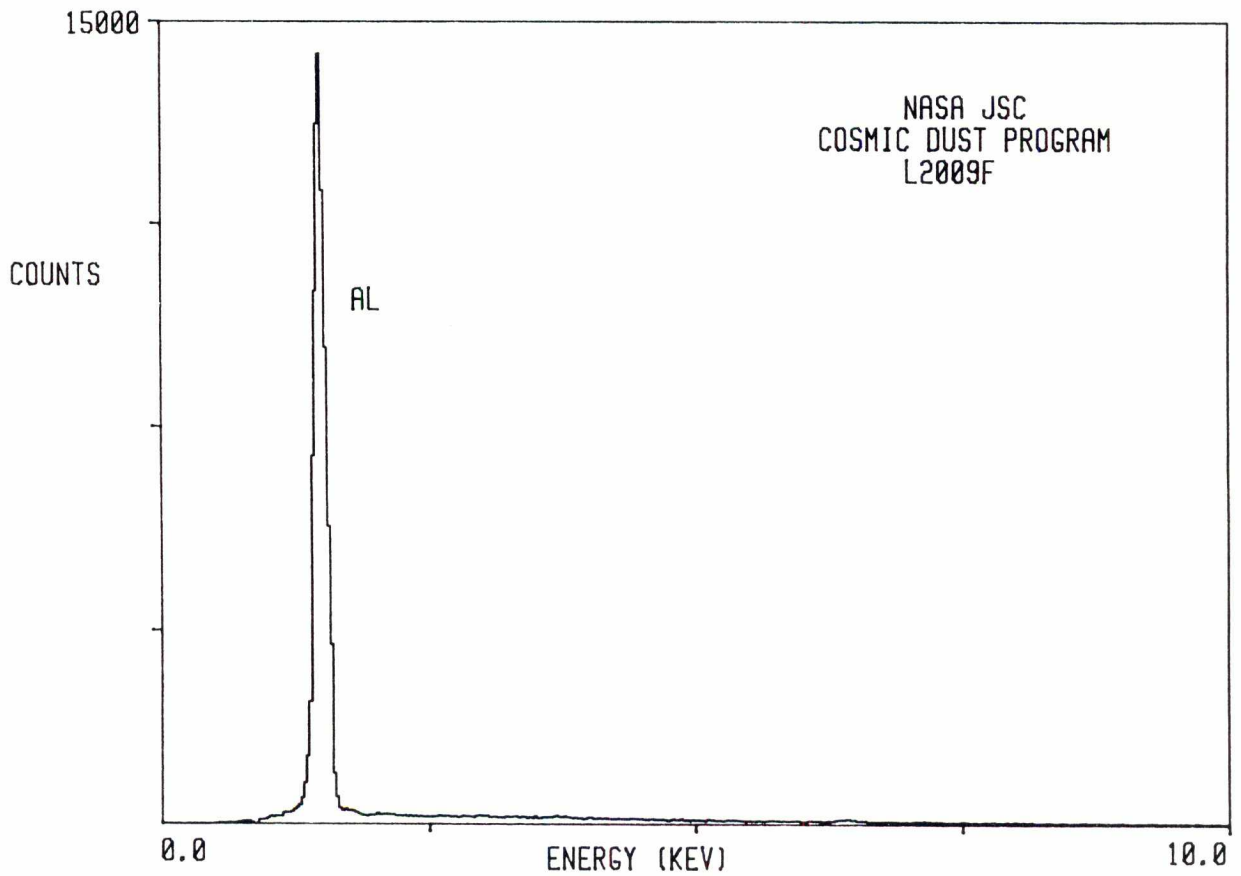


L2009 F 8

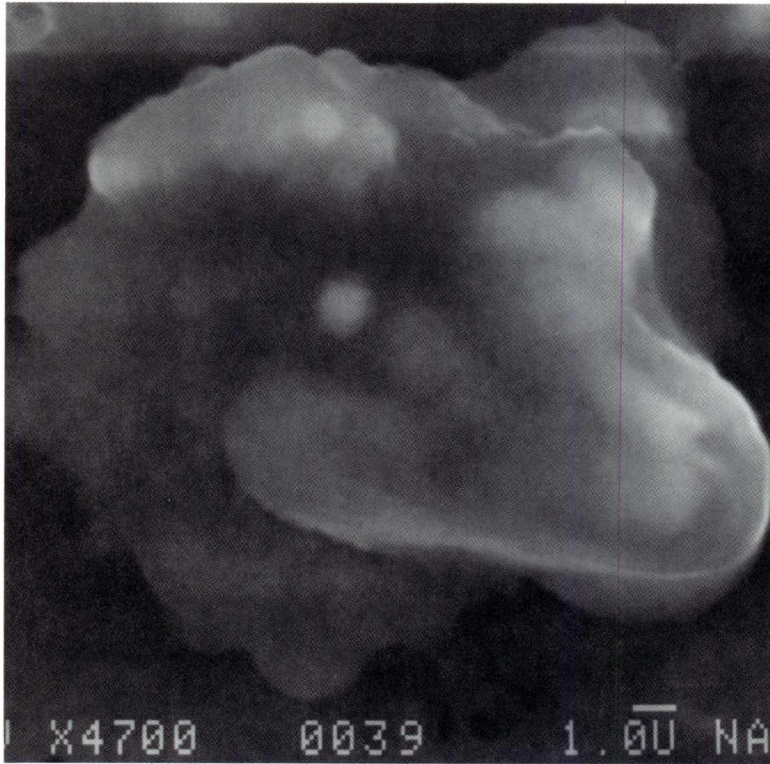


SIZE: 13
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29077

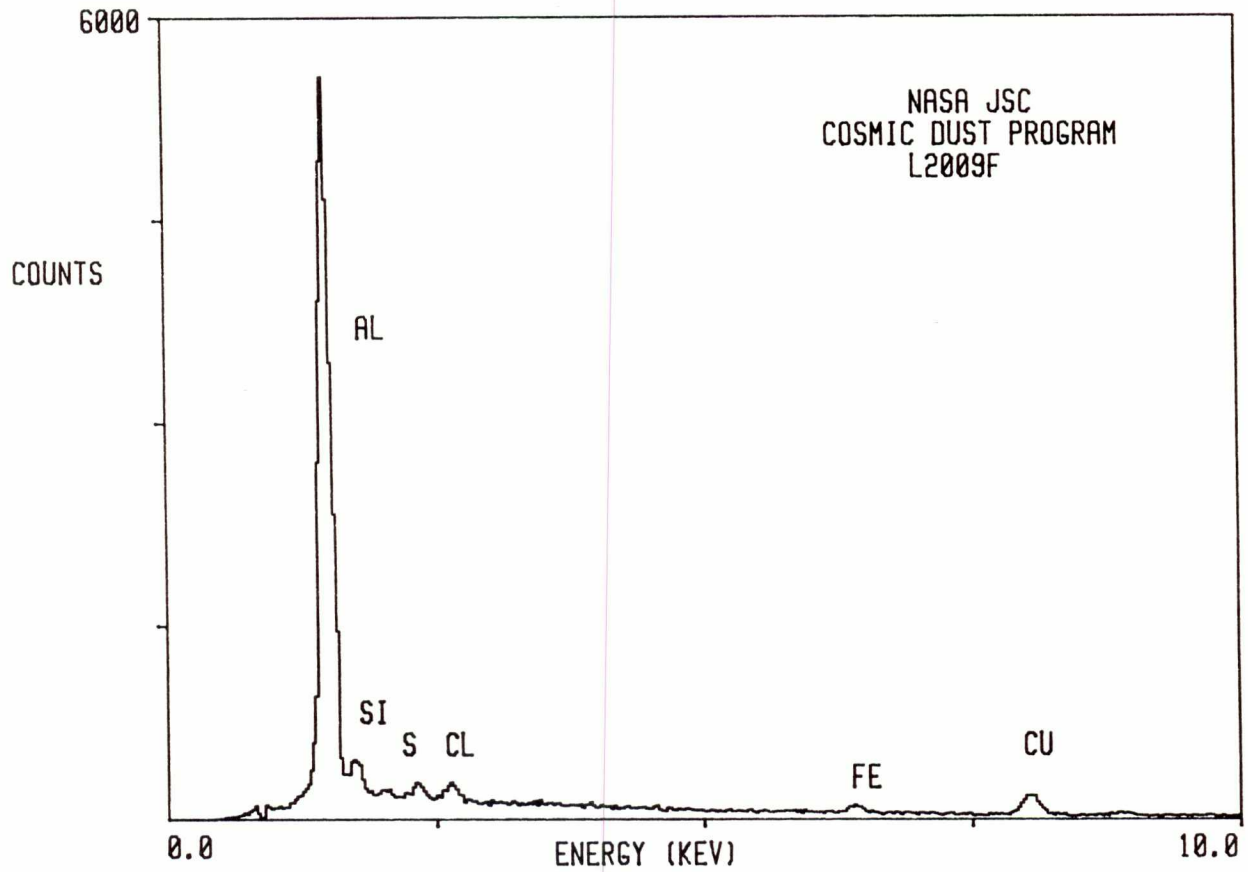


L2009 F 15

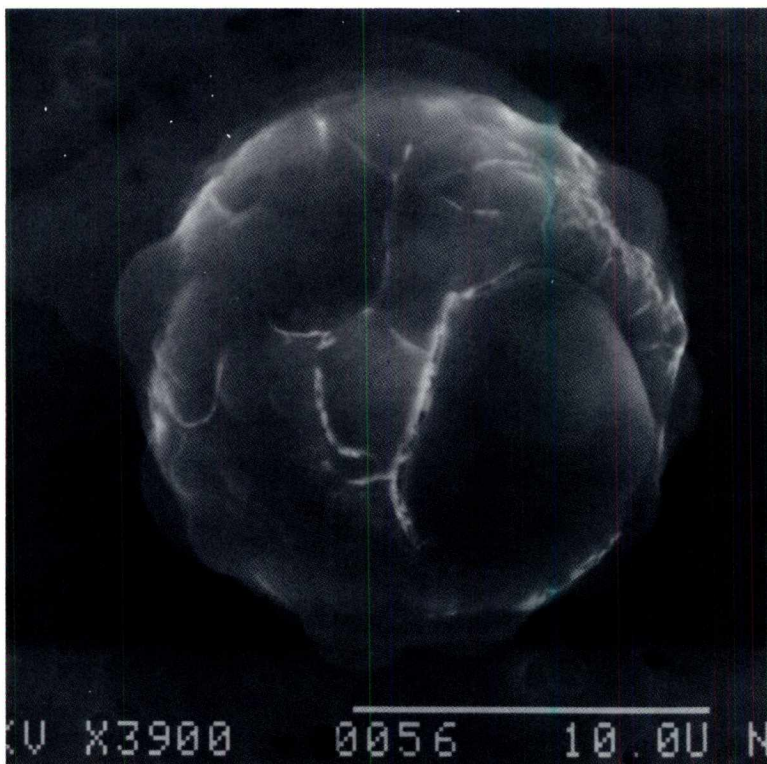


SIZE: 19
SHAPE: S/E
TRANS.: O
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29084

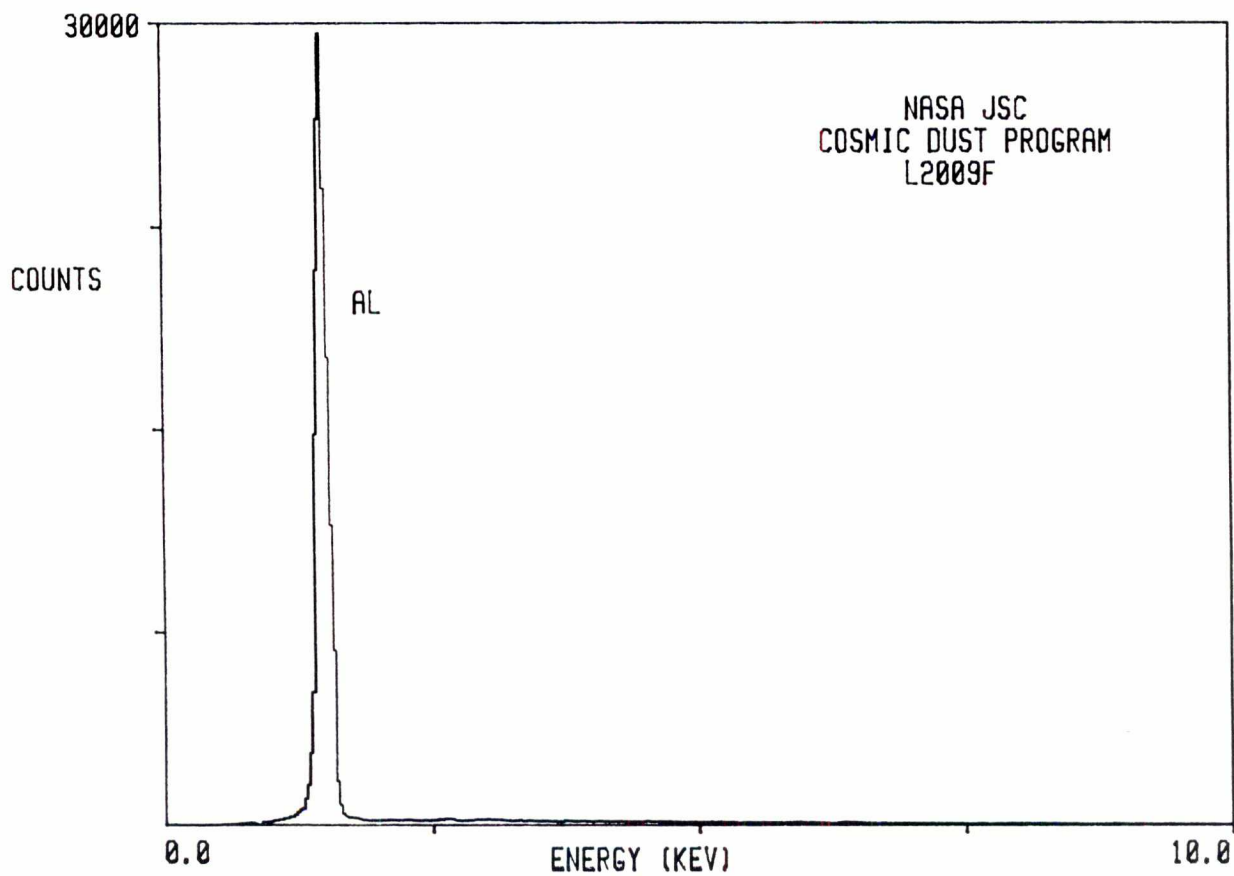


L2009 F 27

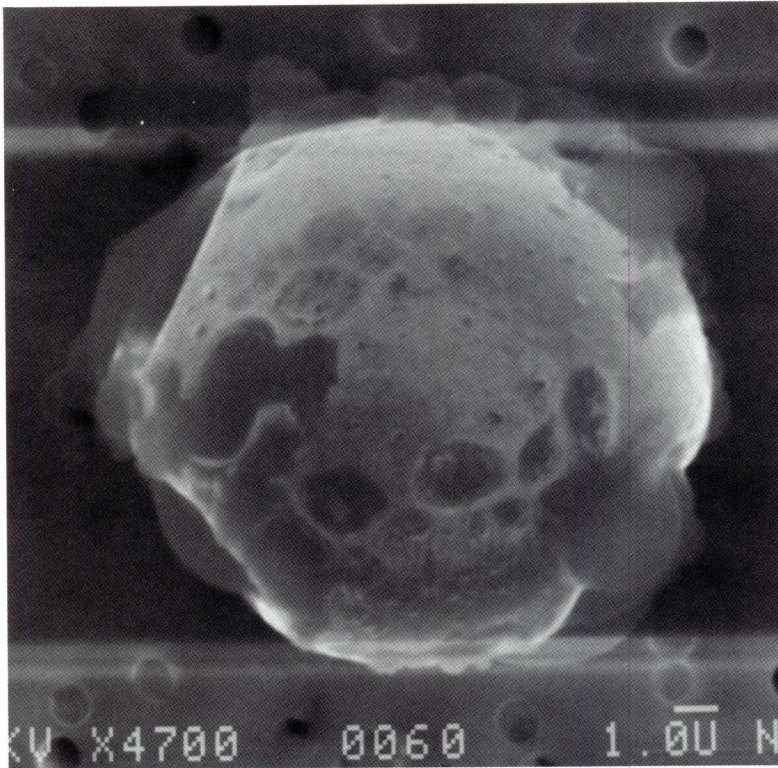


SIZE: 15
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29096

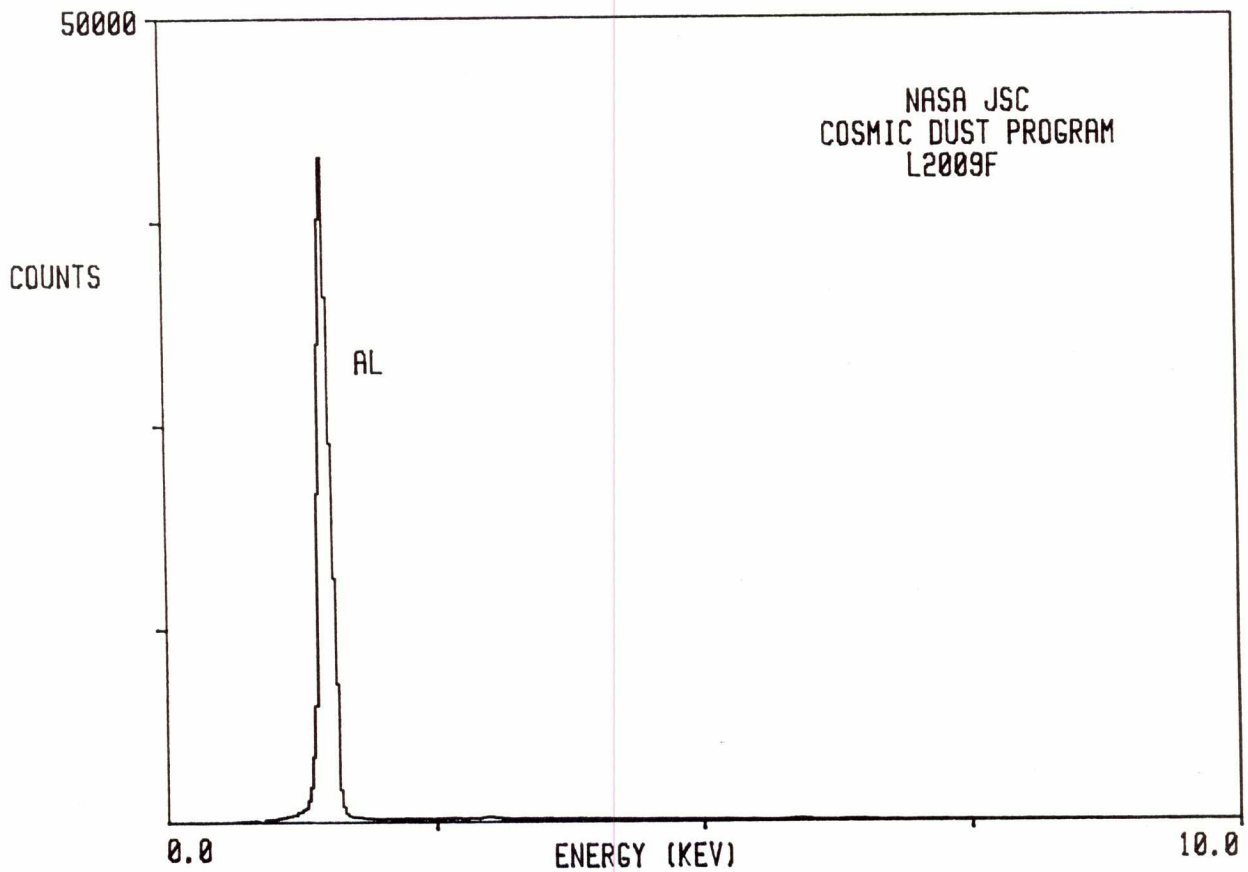


L2009 F 29

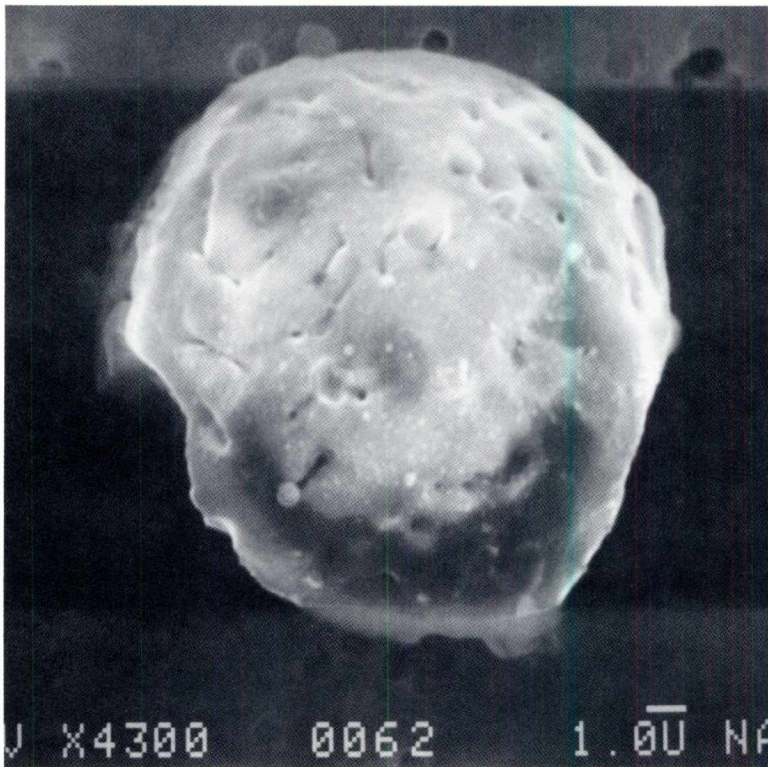


SIZE: 13
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29098

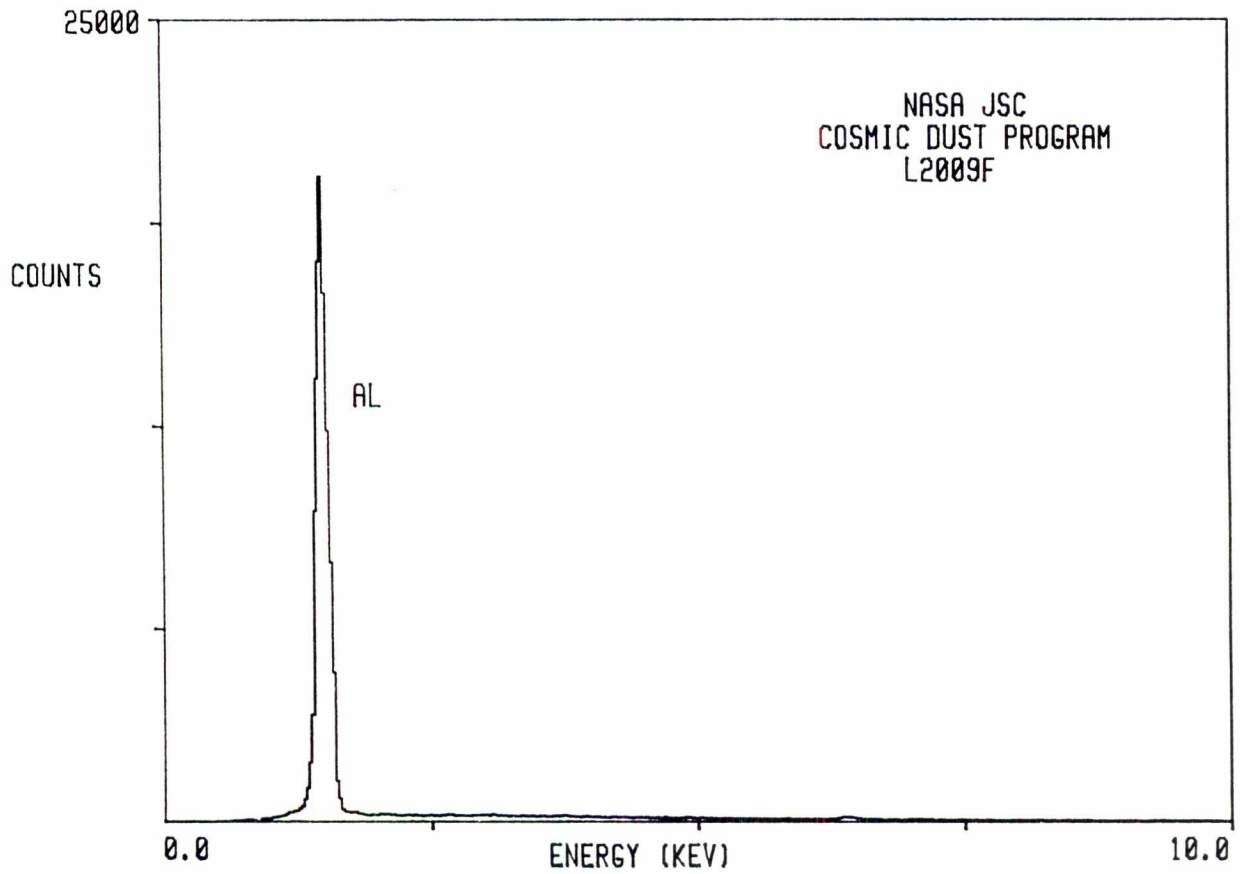


L2009 F 31

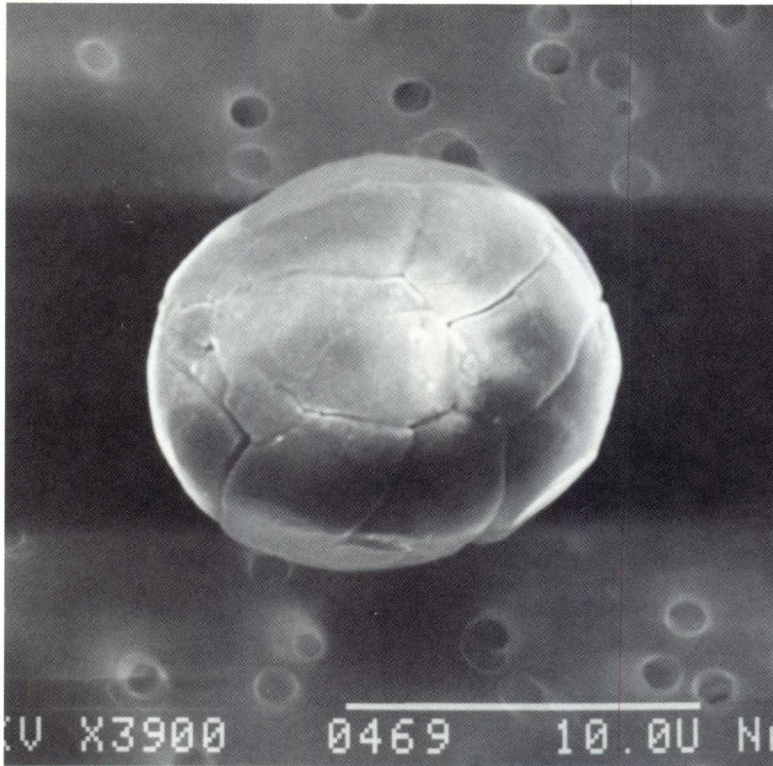


SIZE: 15
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29100

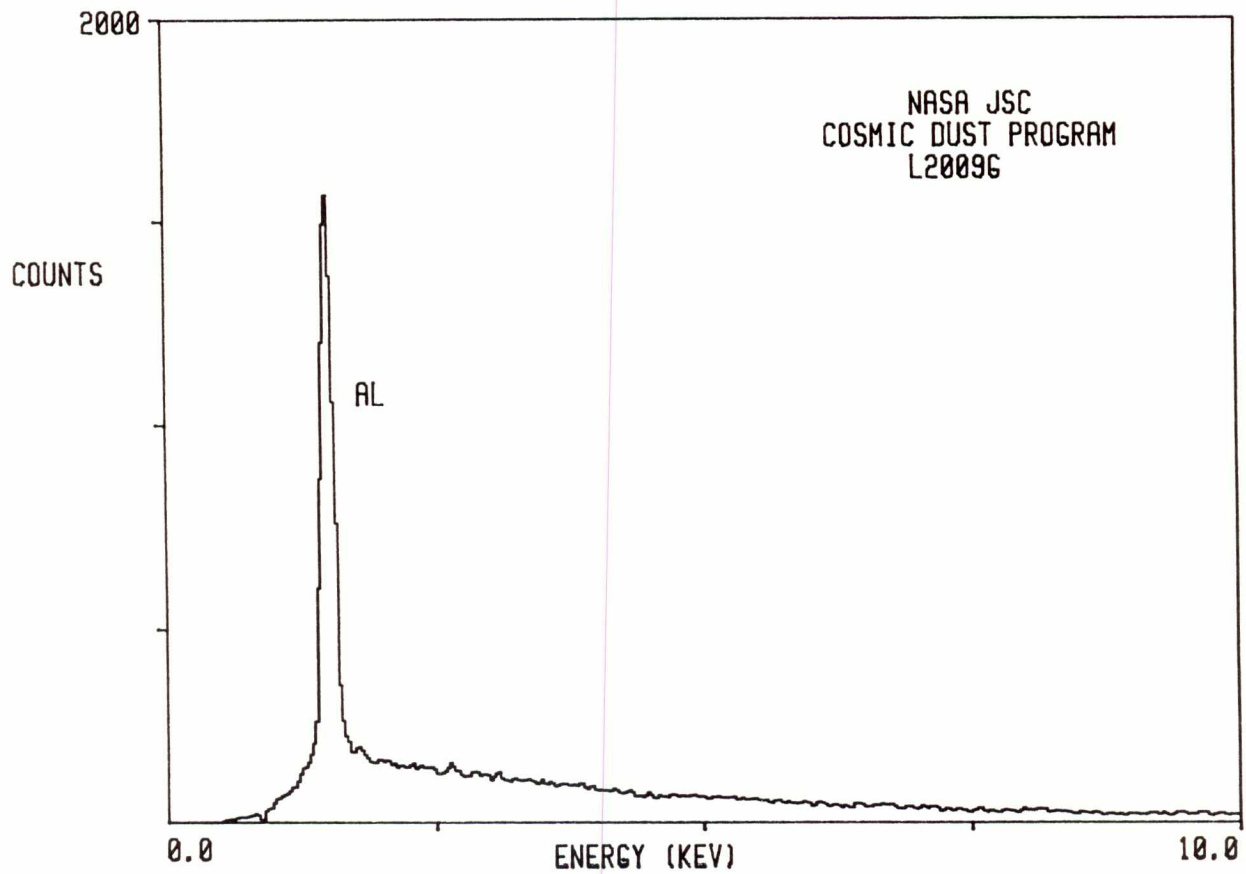


L2009 G 2



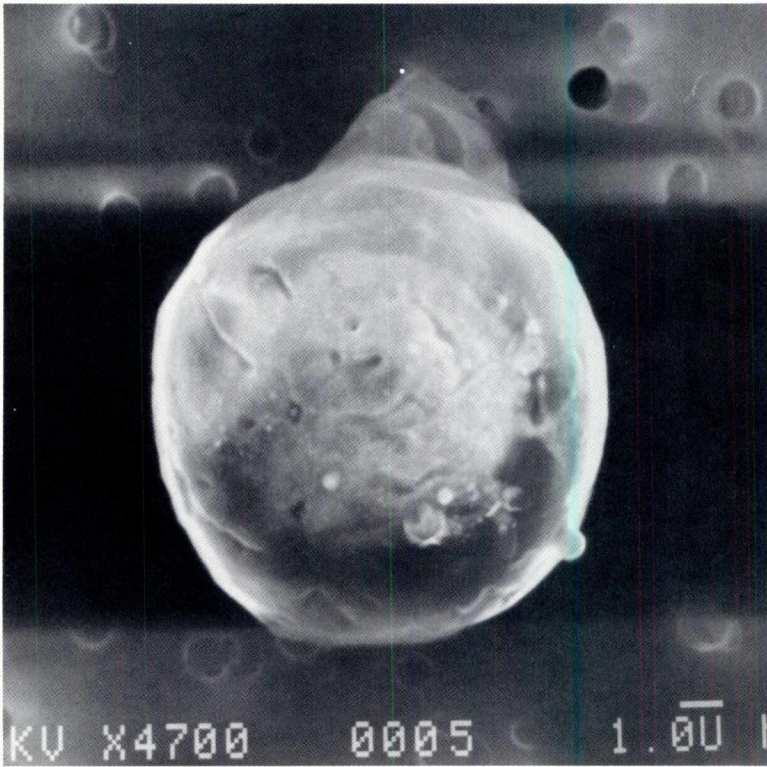
SIZE: 12
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29043



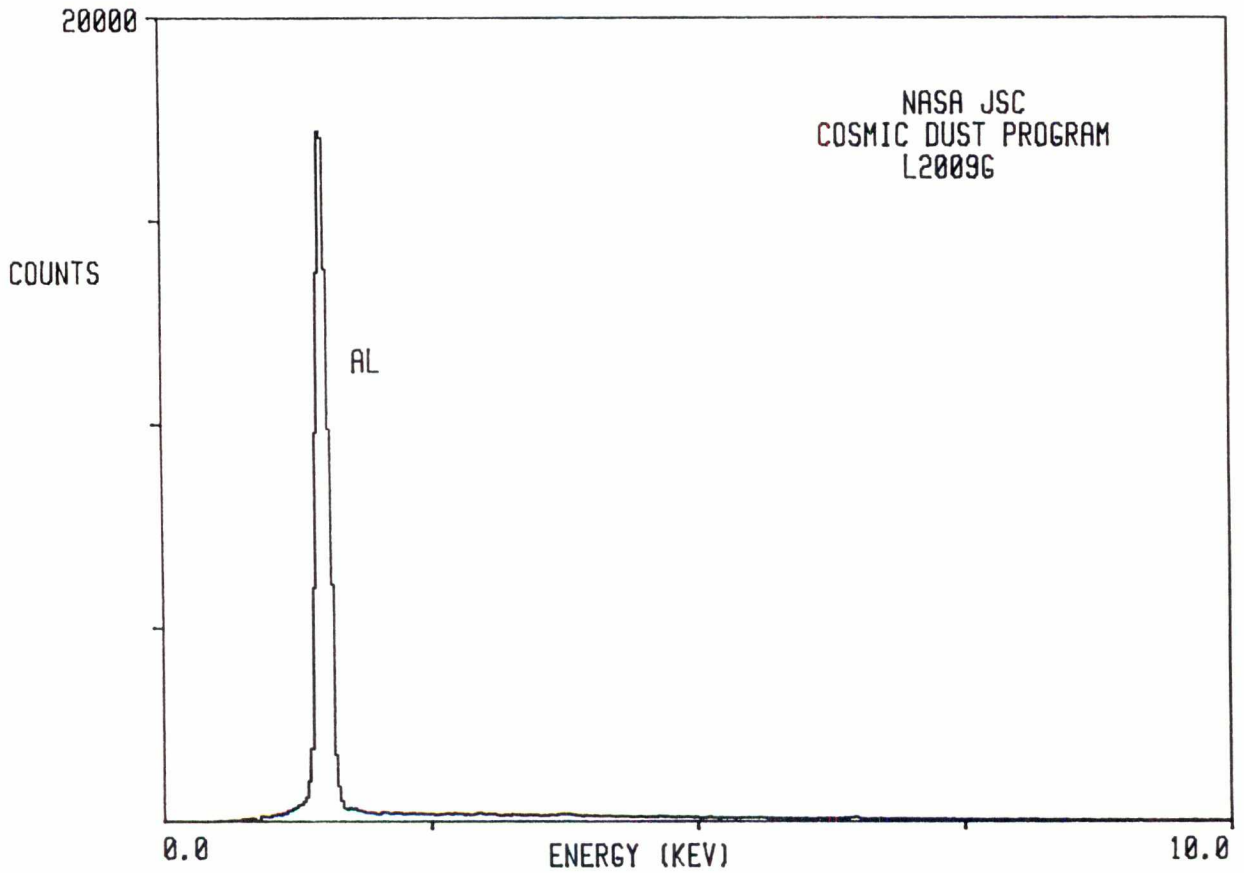
561

L2009 G 4

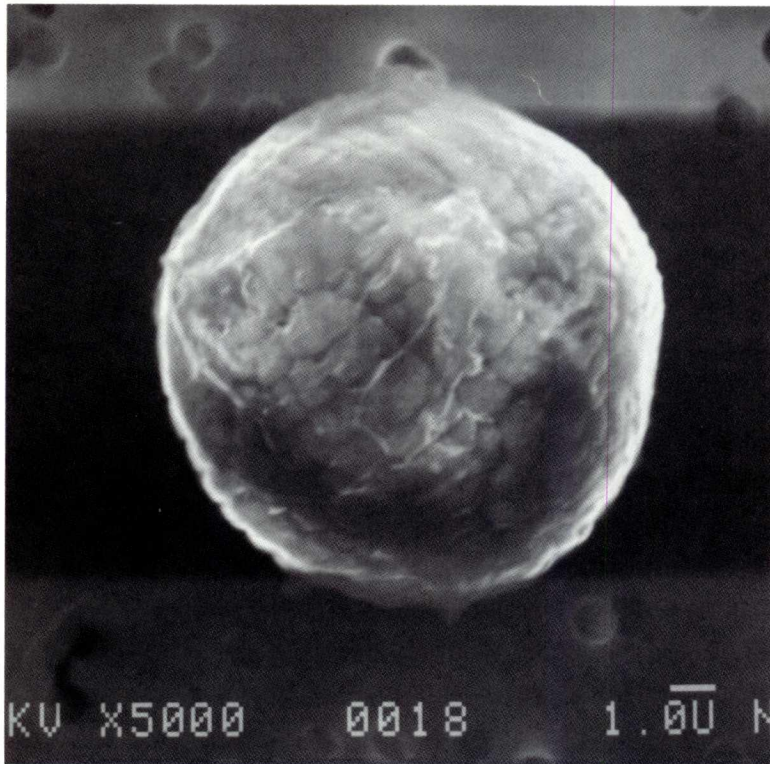


SIZE: 13
SHAPE: S
TRANS.: TL
COLOR: Colorless
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29045

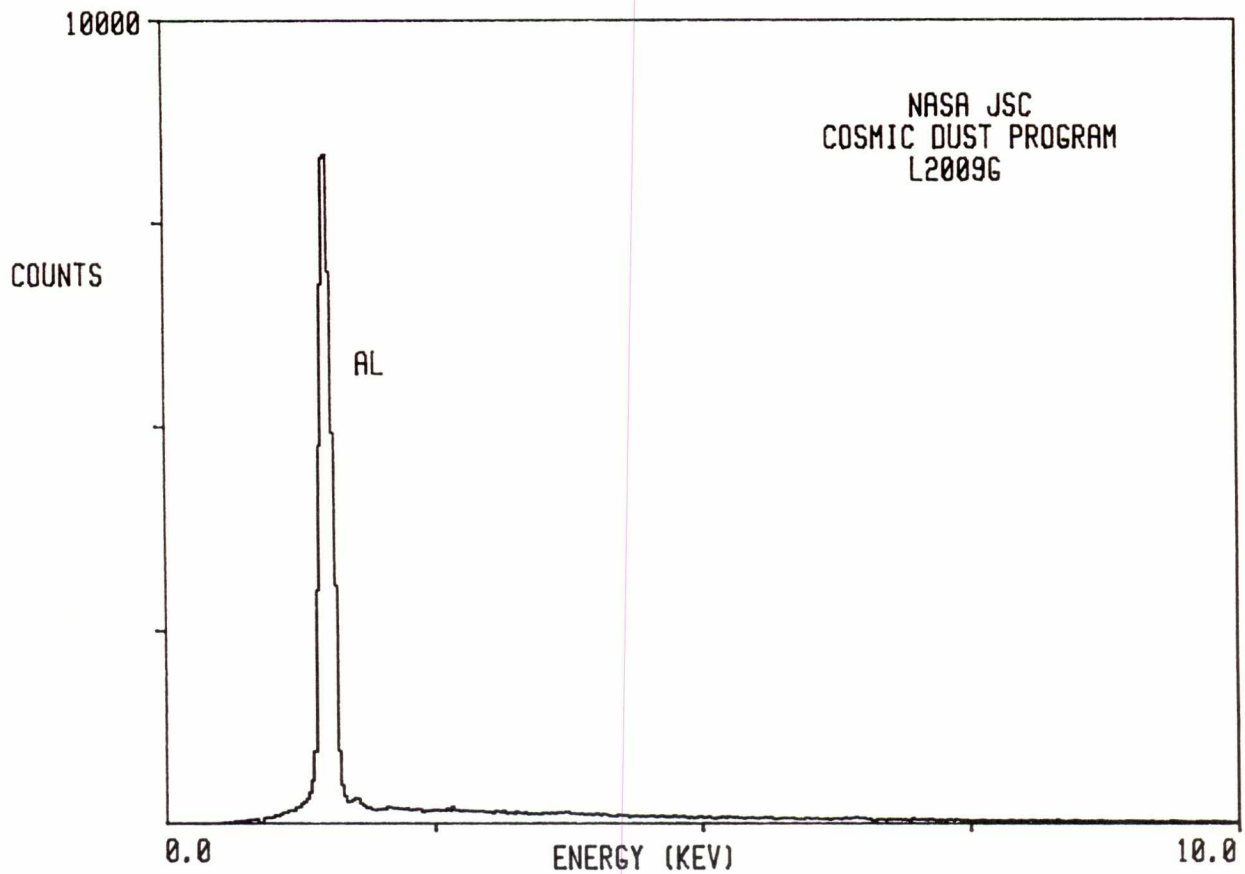


L2009 G 8



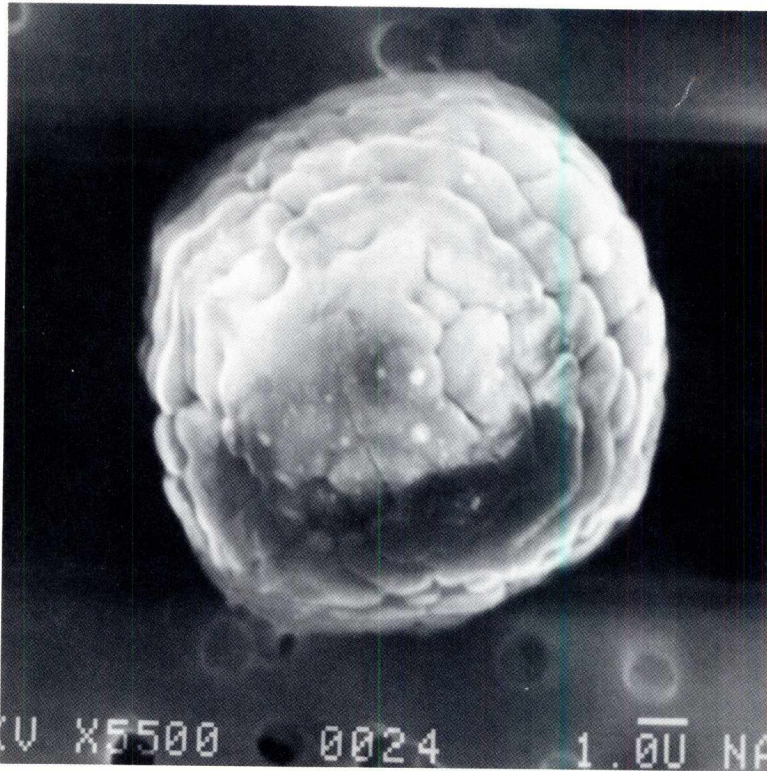
SIZE: 14
SHAPE: S
TRANS.: TL
COLOR: White
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29049



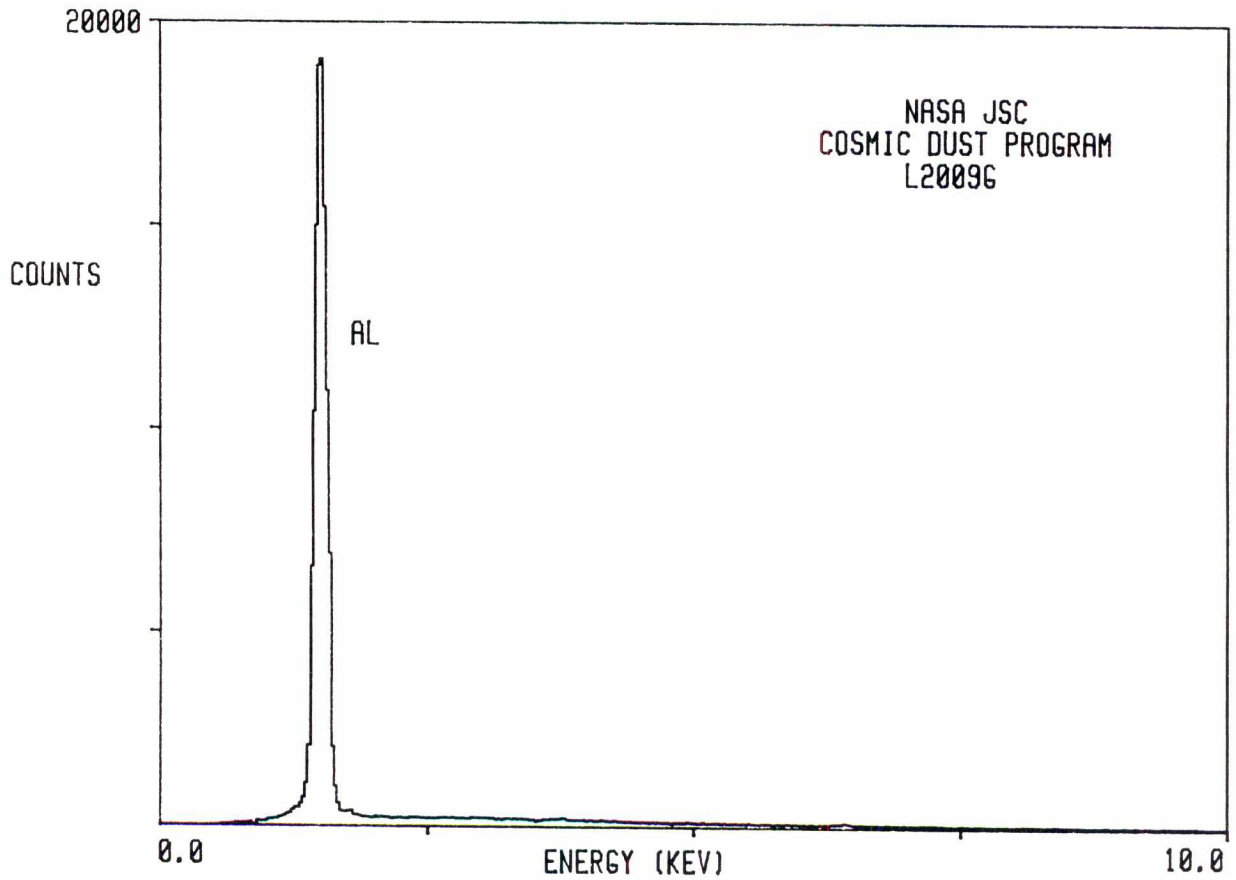
563

L2009 G 11

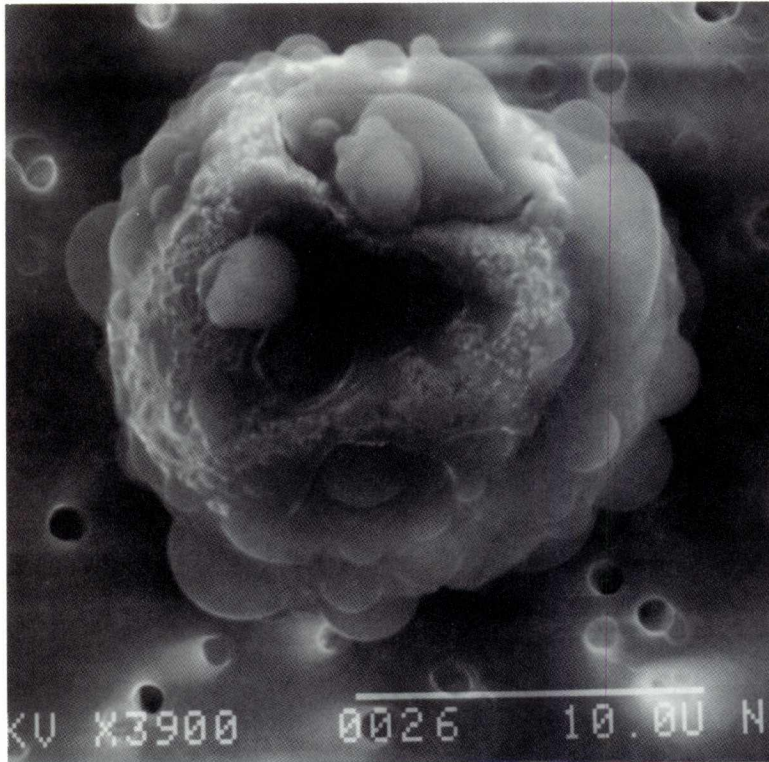


SIZE: 13
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29052

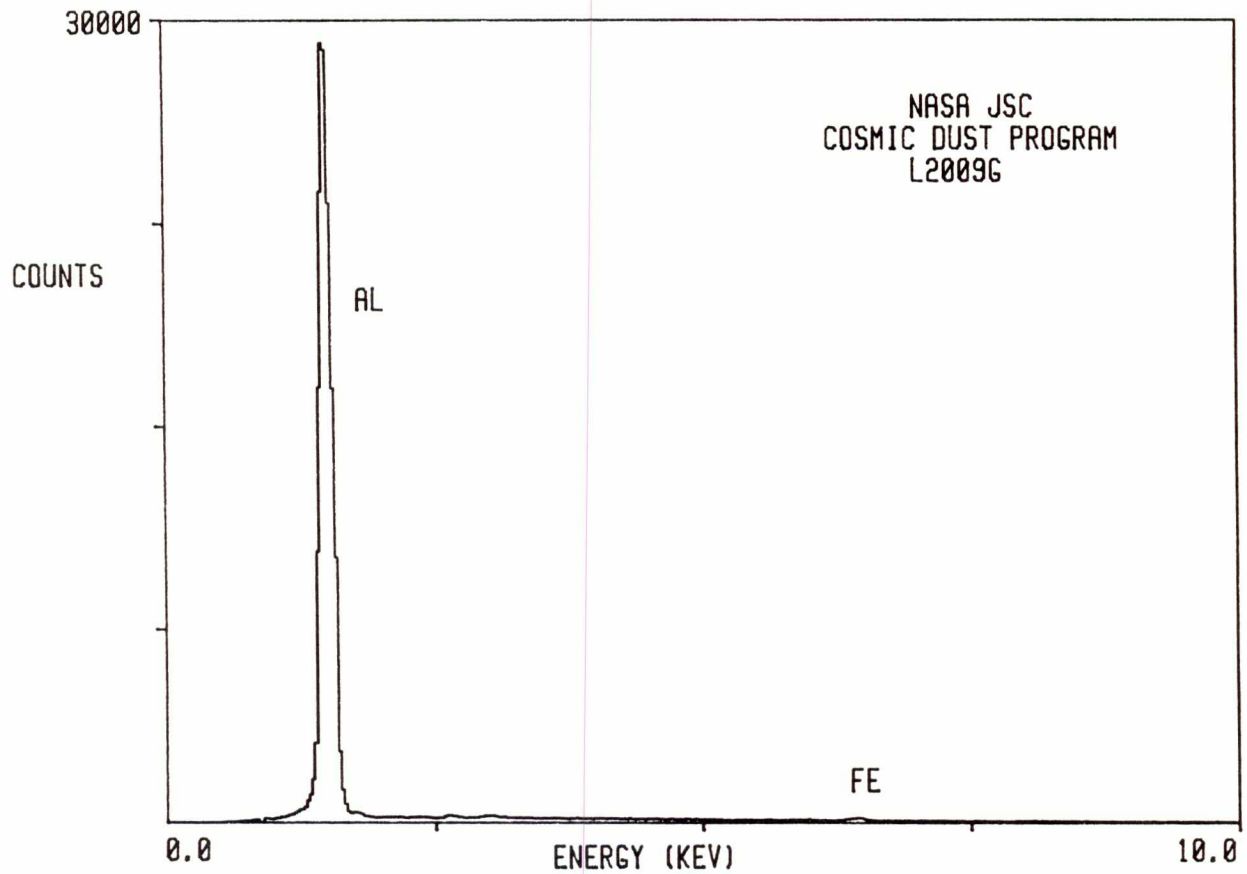


L2009 G 13



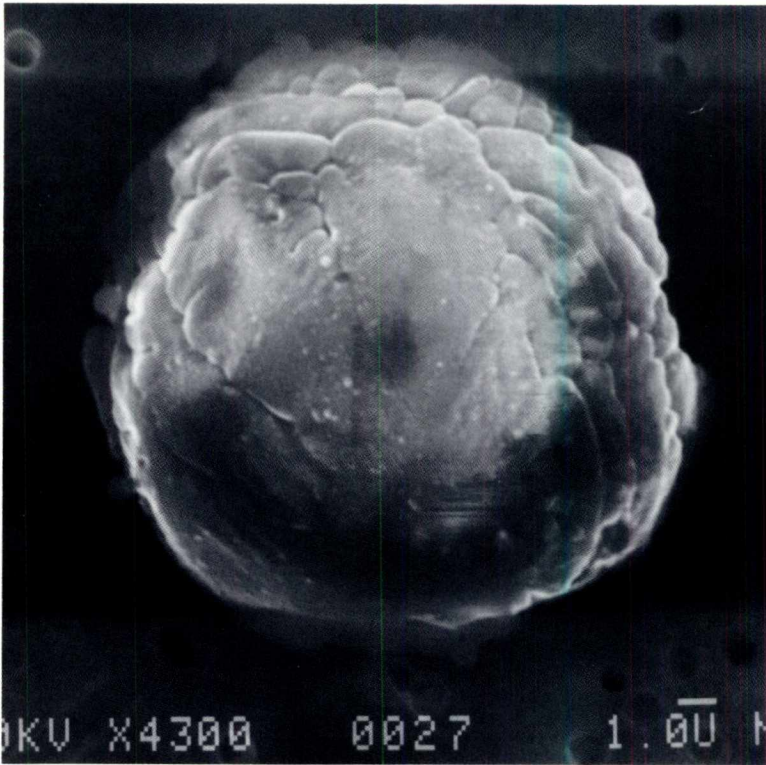
SIZE: 18
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: M
TYPE: AOS
COMMENTS:

S-94-29054



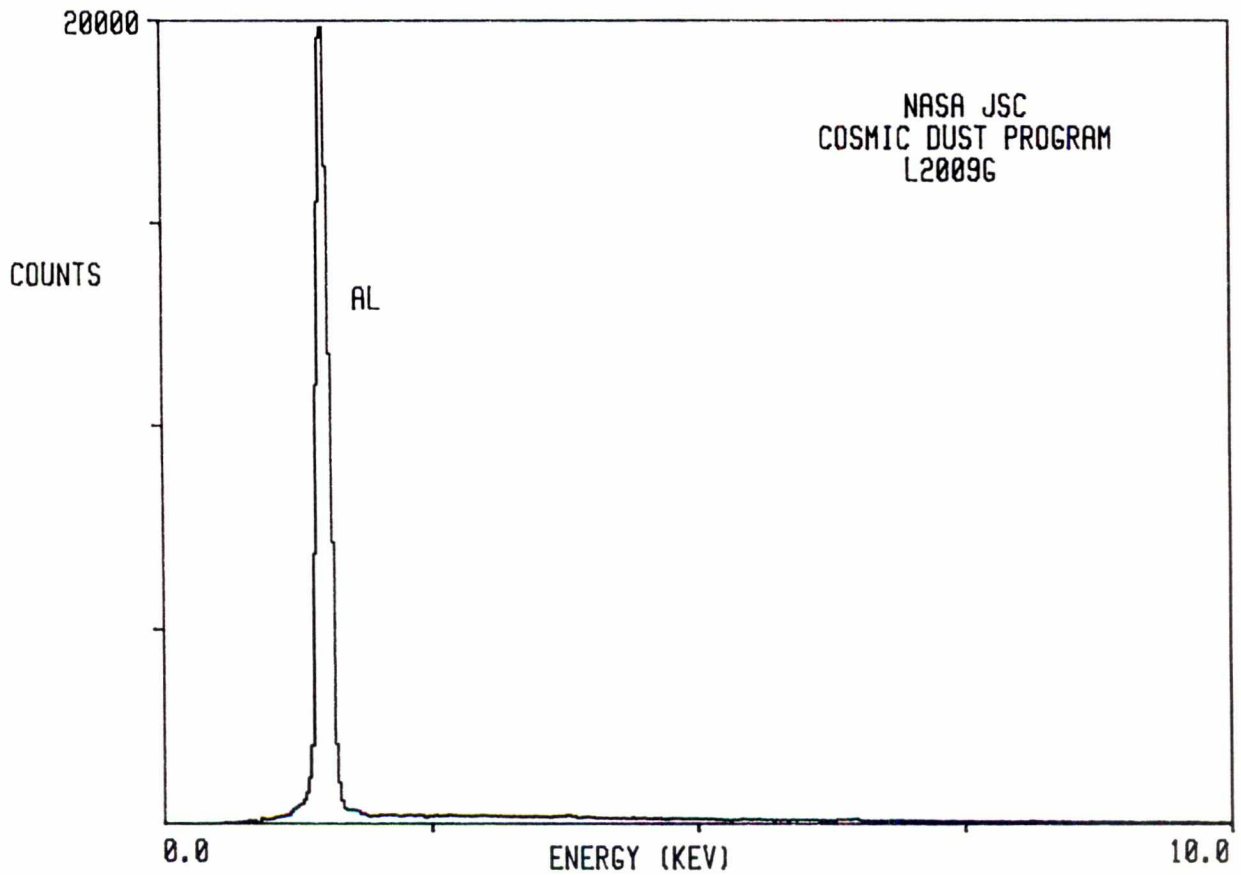
565

L2009 G 14

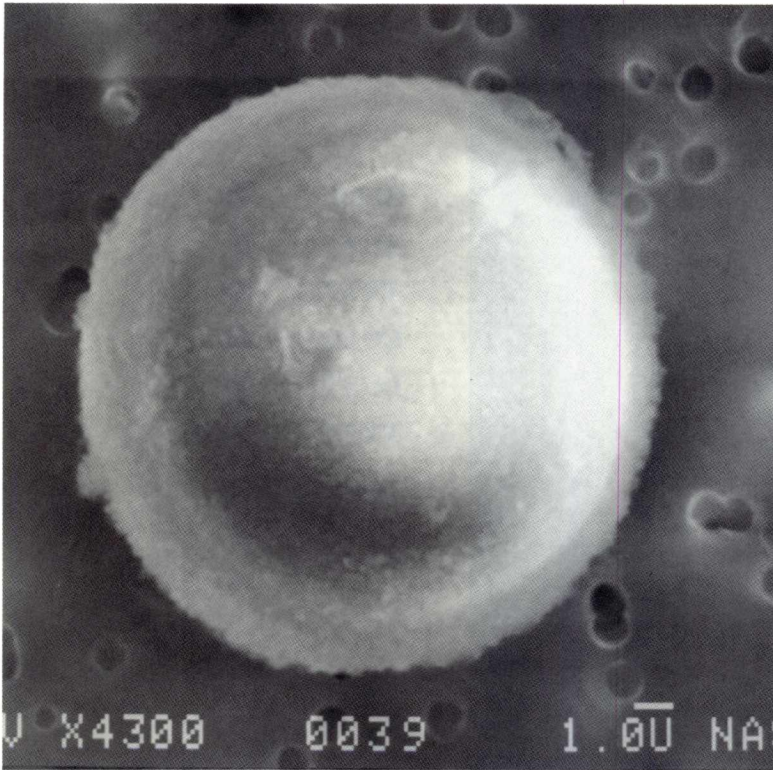


SIZE: 18
SHAPE: S
TRANS.: TL
COLOR: Brown
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29055



L2009 G 24



SIZE: 17
SHAPE: S
TRANS.: O
COLOR: Silver
LUSTER: P
TYPE: AOS
COMMENTS:

S-94-29065

