

INTRODUCTION: 15307 is a fragile, hollow glass sphere, with a lip (Fig. 1). It is dark green/black. Its surface is smooth with very few zap pits, and one half is shiny, the other dusty (Fig. 1). The sample is broken slightly, revealing its hollowness, and at least where it is broken the walls are extremely thin. It has never been processed or allocated. It was observed by the astronauts on the lunar surface and put into the container containing the soil from which it was taken (Bailey and Ulrich, 1975). In the lab it was retrieved and given a separate rock number. The sample was collected with the soil sample at the rake site on the north-east rim of Spur Crater.



Figure 1. Glass sphere 15307. S-71-43037