

Sample Results Summary Sheet

Please return this form to the Curator for each allocated Sample

Sample ID: RA-QD02-0044

PI: Fumio Kitajima

Type and date of analysis performed: Micro-IR and –Raman Spectroscopy (11-13, Feb. 2011)

Elements or phases identified: Olivine, Lacking in carbon

Contaminant phases identified:

Sample handling: Exposed in atmosphere (25°C, 48%)

State of sample pre-analysis: N₂ hold in sample holder (The particle had been put in the sample holder in atmosphere at the curation facilities)

State of sample post-analysis: N₂ hold in sample holder.

Analysis data Notes: Principal IR absorptions and Raman bands are assigned to olivine.