

Sample Results Summary Sheet

Please return this form to the Curator for each allocated Sample

Sample ID: RA-QD02-0021

PI: Tomoki Nakamura

Type and date of analysis performed:

XRD

Jan/28/2011~ Feb/3/2011

Elements or phases identified: (Mg, Si, olivine, pyroxene, aromatic carbon, etc.)

XRD : HPx, LPx

Contaminant phases identified: (Al, SUS, carbon particles, etc.)

N/A

Sample handling:

XRD

Attached to carbon fiber with resin.

State of sample pre-analysis:

Attached to carbon fiber with resin. (XRD)

State of sample post-analysis:

Attached to carbon fiber with resin. (XRD)

Analysis data Notes: (summary of the attached analysis data and/or images)

See attached sheets.

RA-QD02-0021

Analysis S-XRD (polish)
Present status **Lost during polishing**

FE-SEM/BSE

S-XRD

Itokawa RA-QD02-0021

LPx: low-Ca pyroxene
HPx: high-Ca pyroxene

