

10086

10086 was the generic number assigned to a portion of the Bulk Sample fines (ALSRC #1003). It was removed from the ALSRC and split in the Bio-Prep Lab. There are no remaining pristine samples. Returned samples were not physically re-examined. This sample originally weighed 823 gm.

RETURNED SAMPLES:

5	49.033 gm	Fines
13	5.70 gm	Fines
14	5.00 gm	Fines
46	23.386 gm	Fines
89	15.643 gm	Fines
90	11.455 gm	Fines
91	11.17 gm	Fines
92	13.196 gm	Fines
98	10.617 gm	Fines
164	10.421 gm	Fines
166	13.229 gm	Fines
167	21.10 gm	Fines
170	32.043 gm	Fines
171	8.00 gm	Fines
183	34.779 gm	Fines
184	54.337 gm	Fines
185	11.278 gm	Fines
200	9.956 gm	Fines

CHEMICAL ANALYSES

Element	Number of Analyses	Mean	Units	Range
SiO ₂	1	44.92	PCT	0
Al ₂ O ₃	1	9.82	PCT	0
TiO	2	19.34	PCT	0
FeO	1	13.38	PCT	0
MnO	2	.217	PCT	.007
MgO	1	8.29	PCT	0
CaO	1	8.96	PCT	0
Na ₂ O	1	.224	PCT	0
K ₂ O	1	.144	PCT	0
P ₂ O ₅	1	.043	PCT	0
H	1	1.2	PPM	0
Li	1	4.9	PPM	0
Rb	1	13	PPM	0
Cs	1	.24	PPM	0
Be	1	1.3	PPM	0
Sr	1	42	PPM	0

Element	Number of Analyses	Mean	Units	Range
Ba	1	170	PPM	0
V	1	11	PPM	0
Cr ₂ O ₃	1	.248	PCT	0
Co	1	12	PPM	0
Ni	1	56.03	PPM	0
Y	1	11	PPM	0
Zr	1	140	PPM	0
Nb	1	10	PPM	0
Ag	1	3.9	PPM	0
La	1	.67	PPM	0
Ce	1	7.3	PPM	0
B	1	.71	PPM	0
Ga	1	3.9	PPM	0
C	5	137.25	PPM	202
Ge	1	1.3	PPM	0
N	3	91.67	PPM	133
As	1	.57	PPM	0
S	4	.044	PCT	.066
F	1	3.5	PPM	0
Cl	1	.91	PPM	0

Analysts: Oro et al., (1970); Engel & Engel,(1970); Moore et al., (1970); Kaplan et al., (1970); Kvenvolden et al., (1970); Murphy et al., (1970).

No Age References