

Yuhara et al. Appendix

Sample No.	17012602
SiO ₂ (wt.%)	68.62
TiO ₂	0.42
Al ₂ O ₃	15.37
Fe ₂ O ₃ *	3.79
MnO	0.08
MgO	1.33
CaO	3.51
Na ₂ O	3.91
K ₂ O	2.91
P ₂ O ₅	0.11
L.O.I.	1.02
Total	100.35
As (ppm)	n.d.
Ba	462
Cr	19
Cu	<4
Ga	17
Nb	12
Ni	5
Pb	15
Rb	99
S	11
Sr	243
Th	10
V	48
Y	15
Zn	65
Zr	128
Latitude	33°33'55.89"N
Longitude	130°56'11.34"E

*: total iron as Fe₂O₃,

L.O.I.: loss on ignition,

n.d.: not detected.