Table S3. Accuracy and precision of the ICP-MS technique used in this work referred to the Nod-A-1 (USGS) Reference Material.

	Be	V	Co	Ni	Cu	Zn	As	Se	Mo	Sb	Ba	Tl	Pb	Th	U
Detection Lim.	0.1	0.2	0.2	1	0.5	2	0.1	1	0.5	0.1	0.5	0.1	2	0.1	0.1
Blank	<D.L	<D.L	<D.L	<D.L	1.04	2.13	0.28	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	0.86	0.15
Nod-A-1-1	6.3	720.2	3305.4	6694.4	1148.4	589.9	293.4	14.2	400.4	38.9	1576.6	133.1	909.1	27.2	8.4
Nod-A-1-2	6.3	719.3	3311.8	6869.3	1141.4	583.8	295.1	14.3	403.2	38.4	1585.6	133.9	907.7	27.5	8.4
Nod-A-1-3	6.3	721.5	3322.5	6876.5	1148.0	583.8	295.6	13.7	402.9	38.8	1579.2	133.0	901.5	26.0	8.3
R.M. Nod-A-1 Recc. val.		770.0	3110.0	6360.0	1100.0	590.0			448.0		1670.0		846.0		
Average An.	6.3	720.3	3313.3	6813.4	1145.9	585.8	294.7	14.1	402.2	38.7	1580.5	133.4	906.1	26.9	8.3
Precision %	0.6	0.1	0.3	1.5	0.3	0.6	0.4	2.1	0.4	0.7	0.3	0.4	0.4	3.0	0.3
Accuracy %		-6.5	6.5	7.1	4.2	-0.7			-10.2		-5.4		7.1		
St. Dev.	0.03	1.07	8.63	103.11	3.93	3.49	1.15	0.30	1.56	0.26	4.67	0.49	4.06	0.81	0.02
2σ	0.04	1.21	9.77	116.68	4.45	3.95	1.30	0.34	1.76	0.30	5.28	0.55	4.59	0.91	0.03
$2\sigma\%$		0.16	0.3	1.8	0.4	0.7			0.4		0.3		0.5		

	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Detection Lim.	0.1	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g	µg/g
Blank	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L	<D.L
Nod-A-1-1	110.1	109.9	729.6	23.7	99.1	21.6	5.4	27.2	4.0	24.1	5.1	15.3	2.3	14.1	2.3
Nod-A-1-2	109.6	111.2	742.6	24.0	101.7	22.3	5.5	27.6	4.0	24.6	5.1	15.9	2.3	14.6	2.3
Nod-A-1-3	103.2	105.7	706.7	22.8	96.3	21.0	5.1	25.7	3.8	23.0	4.9	14.6	2.1	13.6	2.2
R.M. Nod-A-1 Inf. val.		120.0	730.0		94.0	21.0	5.0	26.0		23.0		12.0		14.0	2.2
Average An.	107.7	108.9	726.3	23.5	99.0	21.6	5.4	26.8	3.9	23.9	5.0	15.2	2.2	14.1	2.3
Precision %	3.6	2.7	2.5	2.6	2.7	3.1	4.1	3.8	2.8	3.3	3.0	4.2	4.7	3.4	3.1
Accuracy %		-9.2	-0.5		5.3	3.1	7.2	3.2		3.9		27.0		0.6	2.6
St. Dev.	3.57	2.66	2.51	2.65	2.73	3.07	4.08	3.83	2.80	3.28	3.03	4.22	4.72	3.39	3.11
2σ	4.35	3.28	20.60	0.70	3.06	0.75	0.25	1.16	0.12	0.89	0.17	0.73	0.12	0.54	0.08
$2\sigma\%$		2.7	2.8		3.2	3.5	5	4.5		3.8		6		3.8	3.6