

Standard	Mn	Rb	Sr	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Sco-1																		
Mean ($n = 12$)	431	115	160	627	30.2	59	7.0	27	5.2	1.07	4.2	0.6	3.5	0.69	1.9	0.28	1.79	0.26
2SD	69	19	20	72	4.4	7	0.5	1	0.2	0.08	0.2	0.0	0.2	0.06	0.1	0.03	0.14	0.03
Govindaraju (1994)	410	112	174	570	29.5	62	6.6	26	5.3	1.19	4.6	0.7	4.2	0.97	2.5	0.42	2.27	0.34
BIR-1																		
Mean ($n = 6$)	1419	0.22	105	7	0.69	1.89	0.36	2.4	1.1	0.54	1.98	0.37	2.6	0.58	1.7	0.26	1.72	0.26
2SD	155	0.09	10	1	0.09	0.19	0.02	0.0	0.0	0.04	0.05	0.01	0.2	0.03	0.1	0.01	0.09	0.02
Govindaraju (1994)	1324	0.25	108	7	0.62	1.95	0.38	2.5	1.1	0.54	1.85	0.36	2.5	0.57	1.7	0.26	1.65	0.26
BHVO-2																		
Mean ($n = 7$)	1358	9.59	372	133	15.1	37.0	5.16	24.1	6.05	2.09	6.41	0.95	5.34	0.99	2.56	0.34	2.05	0.28
2SD	89	0.98	35	14	1.7	4.0	0.39	1.2	0.26	0.06	0.22	0.03	0.24	0.04	0.09	0.01	0.09	0.01
Raczek et al. (2001)	1317	9.08	396	131	15.2	37.5	5.29	24.5	6.07	2.07	6.24	0.94	5.32	0.97	2.54	0.34	2.00	0.27
BCR-2																		
Mean ($n = 9$)	1523	47.3	312	657	23.7	50.2	6.39	27.4	6.34	1.88	6.62	1.04	6.29	1.27	3.61	0.53	3.37	0.50
2SD	142	5.8	31	44	2.3	4.1	0.38	0.8	0.14	0.05	0.08	0.02	0.22	0.04	0.15	0.02	0.14	0.02
Raczek et al. (2001)	1471	46.9	340	677	24.9	52.9	6.57	28.7	6.57	1.96	6.75	1.07	6.42	1.30	3.66	0.56	3.38	0.52
AGV-2																		
Mean ($n = 6$)	785	70.3	616	1141	37.7	68.3	7.94	30.2	5.48	1.43	4.29	0.64	3.49	0.67	1.85	0.27	1.68	0.25
2SD	75	8.2	45	121	4.1	6.8	0.54	1.4	0.22	0.05	0.23	0.01	0.15	0.04	0.10	0.01	0.08	0.01
Raczek et al. (2001)	774	66.3	661	1130	37.9	68.6	7.68	30.5	5.49	1.53	4.52	0.64	3.47	0.65	1.81	0.26	1.62	0.25

* The hotplate digestion method used does not digest zircons and this accounts for the low recovery of the HREE in the sedimentary standard SCo-1.