

Ref.	SiO2	TiO2	Al2O3	Fe2O3	FeO	MgO	MnO	CaO	Na2O	K2O	P2O5	H2O	Total	Ref. L.B.
SI0-4	49.38	1.65	15.07	0.00	8.06	7.92	0.13	6.18	3.14	3.82	0.20	3.90	99.45	9338
⊙ SI0-5	67.53	0.43	14.90	0.00	2.52	1.63	0.04	2.01	3.65	4.27	0.20	2.54	99.72	9308
SI0-6	64.93	0.60	15.94	0.00	3.81	2.50	0.06	3.47	3.91	3.52	0.20	0.64	99.58	9306
♥ SI0-7	66.47	0.66	15.93	0.00	3.43	1.72	0.05	3.18	3.79	3.55	0.24	0.60	99.62	9302
SI0-8	66.95	0.54	15.56	0.00	3.38	2.34	0.06	3.00	3.14	3.82	0.20	0.64	99.63	9342
SI0-9	67.48	0.46	15.11	0.00	2.68	1.62	0.05	2.59	4.97	3.74	0.20	0.83	99.73	9351
SI0-10	66.52	0.55	15.79	0.00	3.59	2.17	0.06	3.03	3.29	3.72	0.19	0.70	99.61	9345
⊙ SI0-11	71.19	0.32	14.81	0.00	2.11	1.11	0.04	1.85	2.93	4.33	0.17	0.90	99.76	9394
⊙ SI0-12	69.32	0.39	15.07	0.00	2.33	1.27	0.04	2.10	3.60	4.40	0.22	1.00	99.74	9405
⊙ SI0-13	71.64	0.32	13.35	0.00	2.27	0.92	0.05	0.74	2.84	5.14	0.12	2.36	99.75	9418
⊙ SI0-14	69.74	0.31	14.69	0.00	2.04	1.71	0.03	0.95	3.72	4.65	0.29	1.70	99.83	9419
SI0-15	66.70	0.54	15.32	0.00	3.20	2.23	0.06	2.66	3.56	4.00	0.22	1.16	99.65	9420
⊙ SI0-16	70.07	0.40	13.89	0.00	2.57	1.08	0.05	0.85	2.93	5.61	0.18	2.10	99.73	9421
SI0-17	67.52	0.52	15.39	0.00	3.11	1.93	0.05	2.99	3.49	3.81	0.23	0.64	99.68	9422
SI0-18	65.39	0.53	15.54	0.00	3.14	2.53	0.05	2.67	5.08	3.87	0.26	0.65	99.71	9425
⊙ SI0-19	64.48	0.70	15.92	0.00	4.69	3.34	0.09	3.94	3.55	2.50	0.25	0.70	100.16	9422'
SI0-20	67.18	0.54	15.65	0.00	3.28	2.09	0.05	2.93	3.36	3.87	0.23	0.46	99.64	9427
SI0-21	65.79	0.57	15.74	0.00	3.49	2.35	0.06	2.57	3.42	3.98	0.24	1.42	99.63	9428
⊙ SI0-22	56.60	0.91	14.97	0.00	5.34	5.19	0.12	2.99	2.80	5.28	0.84	4.46	99.51	9431
⊙ SI0-23	65.98	0.56	15.87	0.00	3.47	2.32	0.05	2.67	3.60	4.05	0.22	0.83	99.63	9432
⊙ SI0-24	56.93	1.11	16.29	0.00	5.99	4.73	0.10	5.30	3.48	3.22	0.48	1.77	99.40	9439
⊙ SI0-25	65.15	0.63	16.04	0.00	3.45	2.36	0.08	2.94	3.55	3.78	0.35	1.30	99.63	9441
⊙ SI0-26	56.44	0.91	16.29	0.00	6.52	5.92	0.16	5.09	3.32	3.07	0.23	1.40	99.35	9442'
⊙ SI0-27	69.23	0.39	15.13	0.00	2.35	1.58	0.05	1.92	3.73	4.32	0.18	0.86	99.75	9454
⊙ SI0-28	75.45	0.14	13.07	0.00	0.88	0.37	0.01	1.02	3.01	5.07	0.06	0.83	99.91	9455
♥ SI0-29	69.28	0.38	15.04	0.00	2.21	1.16	0.04	1.62	3.96	4.83	0.26	1.00	99.78	9456
SI0-30	69.17	0.42	15.67	0.00	2.67	1.50	0.04	2.50	3.11	3.44	0.15	1.03	99.70	9457
SI0-31	75.35	0.15	13.41	0.00	0.91	0.37	0.02	0.73	2.94	5.24	0.06	0.72	99.91	9458
⊙ SI0-32	71.08	0.34	14.85	0.00	2.19	1.15	0.03	1.87	3.03	4.38	0.17	0.65	99.75	9459
⊙ SI0-33	69.15	0.41	15.17	0.00	2.55	1.71	0.05	2.03	3.26	4.18	0.22	1.00	99.73	9460
⊙ SI0-34	70.60	0.34	15.07	0.00	2.15	1.12	0.04	2.10	3.13	4.24	0.17	0.80	99.77	9461
SI0-35	75.88	0.10	13.35	0.00	0.77	0.20	0.01	0.37	2.64	5.35	0.08	1.15	99.90	9462
⊙ SI0-36	67.32	0.54	16.03	0.00	2.86	1.63	0.05	2.78	3.44	3.53	0.18	1.34	99.70	9463
⊙ SI0-37	68.39	0.46	15.91	0.00	2.60	1.29	0.05	2.99	3.41	3.60	0.19	0.83	99.72	9464
⊙ SI0-38	74.93	0.09	14.43	0.00	0.86	0.19	0.03	0.60	2.70	4.77	0.12	1.17	99.89	9301
⊙ SI0-39	71.14	0.04	14.93	0.00	2.08	1.15	0.04	2.21	2.91	4.17	0.14	0.67	99.48	9311
⊙ SI0-40	71.63	0.31	15.15	0.00	1.93	0.85	0.03	2.11	2.53	4.05	0.16	1.01	99.76	9317'
⊙ SI0-41	75.71	0.06	14.30	0.00	1.00	0.14	0.06	0.17	0.36	5.73	0.12	2.24	99.89	9330
⊙ SI0-42	67.07	0.54	16.01	0.00	3.60	2.23	0.05	2.78	2.40	3.79	0.18	0.91	99.56	9371
⊙ SI0-43	39.71	0.03	1.10	0.00	8.07	35.65	0.15	0.05	0.98	0.01	0.00	13.44	99.19	9407

Ref.	SiO2	TiO2	Al2O3	Fe2O3	FeO	MgO	MnO	CaO	Na2O	K2O	P2O5	H2O	Total	Ref. LB -
SI0-44	59.15	0.76	15.76	0.00	6.41	6.56	0.12	3.95	2.08	2.98	0.23	1.14	99.14	9429
SI0-45	63.28	0.75	15.95	0.00	4.80	4.02	0.07	2.71	3.07	3.31	0.28	1.23	99.47	9430
SI0-46	74.82	0.12	14.14	0.00	0.91	0.37	0.01	0.81	2.97	4.77	0.14	0.83	99.89	9438
⊙ SI0-47	68.26	0.50	15.59	0.00	2.87	1.79	0.02	2.85	2.83	3.88	0.22	0.84	99.65	9440
SI0-48	66.38	0.49	15.17	0.00	2.80	1.77	0.02	2.79	3.02	3.82	0.22	3.23	99.71	9446
SI0-49	76.05	0.12	13.04	0.00	0.86	0.30	0.02	0.93	2.71	5.18	0.04	0.64	99.89	9465
⊙ SI0-50	69.93	0.42	14.21	0.00	2.48	1.42	0.05	1.36	3.60	4.96	0.19	1.10	99.72	9466
⊙ SI0-51	71.08	0.31	14.97	0.00	2.00	1.10	0.04	1.68	2.86	4.51	0.17	1.03	99.75	9467
⊙ SI0-52	70.54	0.44	15.51	0.00	2.42	1.31	0.04	1.45	3.02	4.10	0.17	1.70	100.70	9468
⊙ SI0-53	70.69	0.35	15.19	0.00	2.07	1.08	0.04	1.54	3.03	4.59	0.16	1.02	99.76	9469
⊙ SI0-54	70.80	0.28	14.58	0.00	1.89	0.91	0.04	1.47	4.42	4.38	0.15	0.86	99.78	9470
⊙ SI0-55	70.35	0.35	15.24	0.00	2.15	1.02	0.04	2.10	3.52	3.83	0.00	0.15	98.75	9471
⊙ SI0-56	76.23	0.08	13.18	0.00	0.64	0.15	0.01	0.42	2.98	5.14	0.06	1.02	99.91	9472
⊙ SI0-57	71.15	0.37	14.73	0.00	2.36	1.31	0.05	2.02	2.77	4.12	0.17	0.67	99.72	9473
⊙ SI0-58	76.72	0.06	13.14	0.00	0.54	0.08	0.06	0.60	2.71	5.42	0.04	0.60	99.97	9474
⊙ SI0-59	66.61	0.61	16.36	0.00	3.07	1.78	0.05	2.78	3.02	3.90	0.28	1.17	99.63	9475
⊙ SI0-60	71.14	0.33	15.02	0.00	2.09	1.09	0.04	1.78	2.84	4.27	0.16	1.00	99.76	9476
⊙ SI0-61	69.88	0.41	15.02	0.00	2.45	1.51	0.05	1.82	3.06	4.43	0.20	0.91	99.74	9477
SI0-62	68.05	0.49	15.68	0.00	3.02	1.87	0.06	2.94	2.86	3.78	0.22	0.70	99.67	9478
⊙ SI0-63	77.36	0.06	12.88	0.00	0.55	0.05	0.01	0.60	2.76	5.20	0.03	0.43	99.93	9479
⊙ SI0-64	70.27	0.44	14.92	0.00	2.40	1.24	0.05	1.95	3.07	4.10	0.18	1.10	99.72	9480
⊙ SI0-65	50.01	1.55	16.42	0.00	6.31	6.85	0.11	9.30	4.08	0.64	0.41	3.18	98.86	9499
⊙ SI0-66	66.74	0.54	15.66	0.00	3.32	2.27	0.05	2.59	2.83	4.26	0.23	1.14	99.63	9417

Listado de elementos mayores

Ref.	SiO2	TiO2	Al2O3	Fe2O3	FeO	MgO	MnO	CaO	Na2O	K2O	P2O5	H2O	Total
SI0-4	49.38	1.65	15.07	0.00	8.06	7.92	0.13	6.18	3.14	3.82	0.20	3.90	99.45
SI0-5	67.53	0.43	14.90	0.00	2.52	1.63	0.04	2.01	3.65	4.27	0.20	2.54	99.72
SI0-6	64.93	0.60	15.94	0.00	3.81	2.50	0.06	3.47	3.91	3.52	0.20	0.64	99.58
SI0-7	66.47	0.66	15.93	0.00	3.43	1.72	0.05	3.18	3.79	3.55	0.24	0.60	99.62
SI0-8	66.95	0.54	15.56	0.00	3.38	2.34	0.06	3.00	3.14	3.82	0.20	0.64	99.63
SI0-9	67.48	0.46	15.11	0.00	2.68	1.62	0.05	2.59	4.97	3.74	0.20	0.83	99.73
SI0-10	66.52	0.55	15.79	0.00	3.59	2.17	0.06	3.03	3.29	3.72	0.19	0.70	99.61
SI0-11	71.19	0.32	14.81	0.00	2.11	1.11	0.04	1.85	2.93	4.33	0.17	0.90	99.76
SI0-12	69.32	0.39	15.07	0.00	2.33	1.27	0.04	2.10	3.60	4.40	0.22	1.00	99.74
SI0-13	71.64	0.32	13.35	0.00	2.27	0.92	0.05	0.74	2.84	5.14	0.12	2.36	99.75
SI0-14	69.74	0.31	14.69	0.00	2.04	1.71	0.03	0.95	3.72	4.65	0.29	1.70	99.83
SI0-15	66.70	0.54	15.32	0.00	3.20	2.23	0.06	2.66	3.56	4.00	0.22	1.16	99.65
SI0-16	70.07	0.40	13.89	0.00	2.57	1.08	0.05	0.85	2.93	5.61	0.18	2.10	99.73
SI0-17	67.52	0.52	15.39	0.00	3.11	1.93	0.05	2.99	3.49	3.81	0.23	0.64	99.68
SI0-18	65.39	0.53	15.54	0.00	3.14	2.53	0.05	2.67	5.08	3.87	0.26	0.65	99.71
SI0-19	64.48	0.70	15.92	0.00	4.69	3.34	0.09	3.94	3.55	2.50	0.25	0.70	100.16
SI0-20	67.18	0.54	15.65	0.00	3.28	2.09	0.05	2.93	3.36	3.87	0.23	0.46	99.64
SI0-21	65.79	0.57	15.74	0.00	3.49	2.35	0.06	2.57	3.42	3.98	0.24	1.42	99.63
SI0-22	56.60	0.91	14.97	0.00	5.34	5.19	0.12	2.99	2.80	5.28	0.84	4.46	99.51
SI0-23	65.98	0.56	15.87	0.00	3.47	2.32	0.05	2.67	3.60	4.05	0.22	0.83	99.63
SI0-24	56.93	1.11	16.29	0.00	5.99	4.73	0.10	5.30	3.48	3.22	0.48	1.77	99.40
SI0-25	65.15	0.63	16.04	0.00	3.45	2.36	0.08	2.94	3.55	3.78	0.35	1.30	99.63
SI0-26	56.44	0.91	16.29	0.00	6.52	5.92	0.16	5.09	3.32	3.07	0.23	1.40	99.35
SI0-27	69.23	0.39	15.13	0.00	2.35	1.58	0.05	1.92	3.73	4.32	0.18	0.86	99.75
SI0-28	75.45	0.14	13.07	0.00	0.88	0.37	0.01	1.02	3.01	5.07	0.06	0.83	99.91
SI0-29	69.28	0.38	15.04	0.00	2.21	1.16	0.04	1.62	3.96	4.83	0.26	1.00	99.78
SI0-30	69.17	0.42	15.67	0.00	2.67	1.50	0.04	2.50	3.11	3.44	0.15	1.03	99.70
SI0-31	75.35	0.15	13.41	0.00	0.91	0.37	0.02	0.73	2.94	5.24	0.06	0.72	99.91
SI0-32	71.08	0.34	14.85	0.00	2.19	1.15	0.03	1.87	3.03	4.38	0.17	0.65	99.75
SI0-33	69.15	0.41	15.17	0.00	2.55	1.71	0.05	2.03	3.26	4.18	0.22	1.00	99.73
SI0-34	70.60	0.34	15.07	0.00	2.15	1.12	0.04	2.10	3.13	4.24	0.17	0.80	99.77
SI0-35	75.88	0.10	13.35	0.00	0.77	0.20	0.01	0.37	2.64	5.35	0.08	1.15	99.90
SI0-36	67.32	0.54	16.03	0.00	2.86	1.63	0.05	2.78	3.44	3.53	0.18	1.34	99.70
SI0-37	68.39	0.46	15.91	0.00	2.60	1.29	0.05	2.99	3.41	3.60	0.19	0.83	99.72
SI0-38	74.93	0.09	14.43	0.00	0.86	0.19	0.03	0.60	2.70	4.77	0.12	1.17	99.89
SI0-39	71.14	0.04	14.93	0.00	2.08	1.15	0.04	2.21	2.91	4.17	0.14	0.67	99.48
SI0-40	71.63	0.31	15.15	0.00	1.93	0.85	0.03	2.11	2.53	4.05	0.16	1.01	99.76
SI0-41	75.71	0.06	14.30	0.00	1.00	0.14	0.06	0.17	0.36	5.73	0.12	2.24	99.89
SI0-42	67.07	0.54	16.01	0.00	3.60	2.23	0.05	2.78	2.40	3.79	0.18	0.91	99.56
SI0-43	39.71	0.03	1.10	0.00	8.07	35.65	0.15	0.05	0.98	0.01	0.00	13.44	99.19

Ref.	SiO2	TiO2	Al2O3	Fe2O3	FeO	MgO	MnO	CaO	Na2O	K2O	P2O5	H2O	Total
SI0-44	59.15	0.76	15.76	0.00	6.41	6.56	0.12	3.95	2.08	2.98	0.23	1.14	99.14
SI0-45	63.28	0.75	15.95	0.00	4.80	4.02	0.07	2.71	3.07	3.31	0.28	1.23	99.47
SI0-46	74.82	0.12	14.14	0.00	0.91	0.37	0.01	0.81	2.97	4.77	0.14	0.83	99.89
SI0-47	68.26	0.50	15.59	0.00	2.87	1.79	0.02	2.85	2.83	3.88	0.22	0.84	99.65
SI0-48	66.38	0.49	15.17	0.00	2.80	1.77	0.02	2.79	3.02	3.82	0.22	3.23	99.71
SI0-49	76.05	0.12	13.04	0.00	0.86	0.30	0.02	0.93	2.71	5.18	0.04	0.64	99.89
SI0-50	69.93	0.42	14.21	0.00	2.48	1.42	0.05	1.36	3.60	4.96	0.19	1.10	99.72
SI0-51	71.08	0.31	14.97	0.00	2.00	1.10	0.04	1.68	2.86	4.51	0.17	1.03	99.75
SI0-52	70.54	0.44	15.51	0.00	2.42	1.31	0.04	1.45	3.02	4.10	0.17	1.70	100.70
SI0-53	70.69	0.35	15.19	0.00	2.07	1.08	0.04	1.54	3.03	4.59	0.16	1.02	99.76
SI0-54	70.80	0.28	14.58	0.00	1.89	0.91	0.04	1.47	4.42	4.38	0.15	0.86	99.78
SI0-55	70.35	0.35	15.24	0.00	2.15	1.02	0.04	2.10	3.52	3.83	0.00	0.15	98.75
SI0-56	76.23	0.08	13.18	0.00	0.64	0.15	0.01	0.42	2.98	5.14	0.06	1.02	99.91
SI0-57	71.15	0.37	14.73	0.00	2.36	1.31	0.05	2.02	2.77	4.12	0.17	0.67	99.72
SI0-58	76.72	0.06	13.14	0.00	0.54	0.08	0.06	0.60	2.71	5.42	0.04	0.60	99.97
SI0-59	66.61	0.61	16.36	0.00	3.07	1.78	0.05	2.78	3.02	3.90	0.28	1.17	99.63
SI0-60	71.14	0.33	15.02	0.00	2.09	1.09	0.04	1.78	2.84	4.27	0.16	1.00	99.76
SI0-61	69.88	0.41	15.02	0.00	2.45	1.51	0.05	1.82	3.06	4.43	0.20	0.91	99.74
SI0-62	68.05	0.49	15.68	0.00	3.02	1.87	0.06	2.94	2.86	3.78	0.22	0.70	99.67
SI0-63	77.36	0.06	12.88	0.00	0.55	0.05	0.01	0.60	2.76	5.20	0.03	0.43	99.93
SI0-64	70.27	0.44	14.92	0.00	2.40	1.24	0.05	1.95	3.07	4.10	0.18	1.10	99.72
SI0-65	50.01	1.55	16.42	0.00	6.31	6.85	0.11	9.30	4.08	0.64	0.41	3.18	98.86
SI0-66	66.74	0.54	15.66	0.00	3.32	2.27	0.05	2.59	2.83	4.26	0.23	1.14	99.63
SI0-2034(LB-949)	70.44	0.32	14.87	0.00	2.09	0.92	0.04	1.87	4.07	3.96	0.17	1.00	99.75
SI0-2033(LB-923)	66.74	0.71	15.65	0.00	3.29	1.71	0.06	2.87	4.47	3.26	0.15	0.87	99.78

Ref.	Q	Cor	Ort	Ab	An	Ne	Le	Ac	Di	Hy	Ol	Il	Mag	Ap	ITT	%An
SIO-4			23.62	19.99	16.47	4.22			11.60		20.30	3.27		.49	47.8	45.1
SIO-5	22.60	1.12	25.96	31.77	8.91					8.28		.84		.48	80.3	21.9
SIO-6	15.57		21.01	33.43	15.71				.30	12.33		1.15		.47	70	31.9
SIO-7	19.91	.65	21.18	32.38	14.34					9.67		1.26		.57	73.4	30.7
SIO-8	22.47	1.29	22.80	26.83	13.71					11.36		1.03		.47	72.1	33.8
SIO-9	15.88		22.34	42.51	7.96				3.07	6.85		.88		.47	80.7	15.7
SIO-10	21.55	1.31	22.22	28.14	13.94					11.32		1.05		.45	71.9	33.1
SIO-11	31.23	2.37	25.87	25.07	8.16					6.25		.61		.40	82.1	24.5
SIO-12	24.38	1.10	26.32	30.84	9.09					6.95		.75		.52	81.5	22.7
SIO-13	31.96	2.11	31.18	24.67	2.96					6.18		.62		.29	87.8	10.7
SIO-14	25.51	2.55	27.99	32.06	2.87					7.69		.59		.69	85.5	8.2
SIO-15	20.26	.83	23.99	30.57	11.93					10.81		1.04		.52	74.8	28
SIO-16	27.38	1.92	33.95	25.38	3.11					7.01		.77		.43	86.7	10.9
SIO-17	21.95	.64	22.72	29.81	13.45					9.85		.99		.54	74.4	31.1
SIO-18	10.82		23.07	43.38	8.24				2.79	10.03		1.01		.62	77.2	15.9
SIO-19	18.16	.81	14.84	30.19	180					16.03		1.33		.59	63.2	37.3
SIO-20	21.87	1.16	23.05	28.65	13.13					10.52		1.03		.54	73.5	31.4
SIO-21	20.15	1.73	23.94	29.46	11.38					11.63		1.10		.57	73.5	27.8
SIO-22	4.70	1.30	32.80	24.91	9.77					22.56		1.81		2.11	62.4	28.1
SIO-23	18.70	1.27	24.21	30.82	11.89					11.46		1.07		.54	73.7	27.8
SIO-24	3.98		19.48	30.14	19.77				3.19	20.07		2.15		1.17	53.6	39.6
SIO-25	19.03	1.62	22.70	30.53	12.49					11.52		1.21		.84	72.2	29
SIO-26	2.15		18.51	28.67	20.90				2.70	24.72		1.76		.57	49.3	42.1
SIO-27	23.59	1.28	25.81	31.91	8.41					7.79		.74		.44	81.3	20.8
SIO-28	35.65	.92	30.23	25.70	4.71					2.34		.26		.14	91.5	15.4
SIO-29	21.96	.98	28.88	33.91	6.41					6.47		.73		.62	84.7	15.9
SIO-30	29.18	2.67	20.59	26.66	11.57					8.13		.80		.35	76.4	30.2
SIO-31	35.88	1.74	31.21	25.07	3.22					2.41		.28		.15	92.1	11.3
SIO-32	30.13	2.16	26.11	25.86	8.18					6.44		.65		.42	82.1	24
SIO-33	26.37	2.14	25.01	27.93	8.74					8.47		.78		.52	79.3	23.8
SIO-34	29.19	1.94	25.31	26.75	9.39					6.33		.65		.41	81.2	25.9
SIO-35	39.09	2.77	32.01	22.61	1.32					1.79		.19		.19	93.7	5.5
SIO-36	24.30	1.97	21.20	29.58	12.79					8.65		1.04		.44	75	30.1
SIO-37	25.39	1.43	21.50	29.17	13.74					7.40		.88		.45	76	32
SIO-38	39.56	4.07	28.55	23.13	2.22					1.98		.17		.28	91.2	8.7
SIO-39	30.82	1.96	24.93	24.91	10.16					6.77		.07		.33	80.6	28.9
SIO-40	35.10	3.19	24.23	21.67	9.54					5.27		.59		.38	81	30.5
SIO-41	51.82	7.66	34.67	3.11	.06					2.25		.11		.29	89.6	1.9
SIO-42	27.54	3.38	22.69	20.58	12.78					11.53		1.03		.43	70.8	38.3
SIO-43			.03	2.96					.10	65.34	31.52	.03			2.9	
SIO-44	13.43	2.53	17.96	17.95	18.46					27.62		1.47		.55	49.3	50.6

Ref.	Q	Cor	Ort	Ab	An	Ne	Le	Ac	Di	Hy	Ol	Il	Mag	Ap	ITT	%An
SIO-47	27.06	2.10	23.19	24.22	12.85					9.06		.96		.52	74.4	34.6
SIO-48	25.09	1.57	23.39	26.48	12.85					9.09		.96		.53	74.9	32.6
SIO-49	37.77	1.39	30.83	23.10	4.38					2.18		.22		.09	91.7	15.9
SIO-50	24.04	.91	29.71	30.88	5.58					7.59		.80		.45	84.6	15.3
SIO-51	31.34	2.77	26.99	24.50	7.31					6.06		.59		.40	82.8	22.9
SIO-52	31.27	3.91	24.46	25.80	6.14					7.14		.84		.40	81.5	19.2
SIO-53	29.90	2.85	27.46	25.95	6.67					6.07		.67		.38	83.3	20.4
SIO-54	23.08	.25	26.16	37.79	6.38					5.42		.53		.35	87	14.4
SIO-55	28.01	1.50	22.95	30.20	10.56					6.08		.67			81.1	25.9
SIO-56	38.20	2.11	30.71	25.49	1.71					1.46		.15		.14	94.4	6.2
SIO-57	32.02	2.47	24.57	23.65	8.99					7.15		.70		.40	80.2	27.5
SIO-58	38.69	1.83	32.22	23.07	2.73					1.22		.11		.09	93.9	10.5
SIO-59	24.51	2.82	23.40	25.94	12.14					9.31		1.17		.67	73.8	31.8
SIO-60	32.14	2.90	25.54	24.32	7.88					6.16		.63		.38	82	24.4
SIO-61	28.07	2.38	26.48	26.19	7.81					7.77		.78		.47	80.7	22.9
SIO-62	26.54	2.08	22.56	24.44	13.28					9.60		.94		.52	73.5	35.2
SIO-63	39.89	1.70	30.87	23.46	2.79					1.07		.11		.07	94.2	10.6
SIO-64	29.89	2.34	24.56	26.33	8.61					6.96		.84		.43	80.7	24.6
SIO-65			3.95	35.80	25.70	.14			15.99		14.31	3.07		1.01	39.9	41.7
SIO-66	23.63	2.26	25.55	24.30	11.51					11.11		1.04		.55	73.4	32.1
SIO-2034	25.48	.90	23.69	34.86	8.26					5.75		.61		.40	84	19.1
SIO-2033	17.96		19.47	38.23	13.15				.20	9.24		1.36		.35	75.6	25.5

Ref.	Li	Rb	Sr	Ba	V	Cr	Co	Ni	Cu	Zn	Zr	Nb	Sc	Y	K/Rb	Ba/Sr
SI0-4		178	252	2,000	129	267	37	175		81	138	23		17	178	7.93
SI0-5		178	252	375	34	143	6	15		44	138			10	199	1.48
SI0-6		136	355	412	59	186	12	25		51	146	7		13	214	1.16
SI0-7		131	420	542	41	112	9	12		50	227	8		14	224	1.29
SI0-8		153	348	422	49	178	11	23		48	141	5		13	207	1.21
SI0-9		164	430	461	37	150	7	13		43	118	7		10	189	1.07
SI0-10		158	301	368	51	202	12	24		52	130	5		15	195	1.22
SI0-11		202	299	343	23	151	6	11		32	89	5		10	177	1.14
SI0-12		226	335	424	29	150	6	15		46	105	4		8	161	1.26
SI0-13		274	81	339	5	146	5	6		35	162			22	155	4.18
SI0-14		201	394	548	17	157	5	21		40	98			7	192	1.39
SI0-15		165	387	519	47	177	10	22		52	115	10		13	201	1.34
SI0-16		254	93	427	11	142	5	7		48	164			17	183	4.59
SI0-17		158	424	455	48	178	10	22		45	119	9		10	200	1.07
SI0-18		167	378	494	45	139	58	21		58	122	8		14	192	1.30
SI0-19		147	383	267	77	197	18	53		71	134	9		12	141	.69
SI0-20		162	364	450	46	177	9	25		52	129	6		12	198	1.23
SI0-21		167	349	497	52	169	9	26		48	127			11	197	1.42
SI0-22		281	347	1,400	132	132	16	8		72	304	17		17	155	4.03
SI0-23		178	333	478	52	148	10	27		50	123	11		13	188	1.43
SI0-24		99	784	660	125	161	20	16		65	213	17		10	270	.84
SI0-25		168	558	811	45	113	11	27		66	224	8		8	186	1.45
SI0-26		192	341	305	113	211	25	70		86	144	12		23	132	.89
SI0-27		207	453	523	30	157	7	25		43	107	5		9	173	1.15
SI0-28		183	121	135	7	104	3	6		8	50	2		8	229	1.11
SI0-29		265	312	438	26	145	6	14		45	124	3		8	151	1.40
SI0-30		183	351	499	37	167	7	16		67	135	2		8	156	1.42
SI0-31		208	66	89	7	125	3	7		12	49	1		5	209	1.34
SI0-32		218	312	344	29	166	6	14		27	90	4		12	166	1.10
SI0-33		212	477	583	31	163	8	29		49	122	5		9	163	1.22
SI0-34		208	339	435	27	142	7	11		38	98	5		12	169	1.28
SI0-35		236	35	36	2	134	5	5		11	38			7	188	1.02
SI0-36		173	434	467	40	141	8	9		47	129	6		11	169	1.07
SI0-37		169	471	571	37	130	7	6		40	130	3		9	176	1.21
SI0-38		256	60	187	2	117	2	7		19	23			6	154	3.11
SI0-39		177	288	379	25	123	6	11		34	95			13	195	1.31
SI0-40		184	248	431	11	109	4	4		34	129			8	182	1.73
SI0-41		514	11	102	3	83		3		18	2	15		8	92	9.27
SI0-42		149	304	462	51	189	11	27		42	149	10		10	211	1.51