

#	Standard	SiO2	TiO2	ZrO2	Al2O3	Cr2O3	FeO	MnO	MgO	CaO	BaO	ZnO	BeO	Na2O	K2O	P2O5	F	Cl	SO3	H2O	Total	
1	albite	68.53			19.54					0.13				11.59	0.23							100.02
2	apatite	0.34			0.08					54.20				0.23		40.87	3.53	0.41	0.37			100.03
3	Au40Ag60																					100.00
4	Au20Ag80																					100.00
5	Au60Ag40																					100.00
6	Augite	50.74	0.75		8.73		6.34	0.14	16.65	15.82				1.27								100.44
7	Barite									0.04	65.70								34.3			100.04
8	Biotite	34.40	3.06		13.30		29.72	0.38	4.67	0.02	0.18			0.17	9.21	0.02	0.66					95.79
9	Cromite	0.18	0.80		12.60	40.70	35.28	0.16	8.60	0.07		0.05										98.44
10	Cobalt																					100.00
11	Diopside	55.37	0.09		0.09	0.01	0.06	0.06	18.63	25.74				0.01								100.06
12	Grossular	39.05	0.39		21.67		1.53	0.61	0.02	36.58												99.85
13	Grunerite	50.94			0.45		37.62	0.89	7.45	0.84				0.04	0.02			0.08				98.33
14	Hafnium																					100.00
15	Hematite		0.07		0.17		<b>99.70</b>		0.06													100.00
16	Kaersutite	40.42	4.72		14.90	0.05	10.92	0.11	12.80	10.30		0.04		2.60	2.05		0.16	0.13		0.86		100.06
17	Kyanite	37.05			62.83		0.12															100.00
18	MnO2							<b>100.00</b>														100.00
19	Mn2O3							<b>100.00</b>														100.00
20	Obsidian	73.93	0.10		13.12		1.73	0.07	0.07	0.76	0.01			4.06	5.04	0.05		0.36	0.01			99.31
21	Periclase								100.00													100.00
22	Pyrope	41.47	0.48		23.74		10.69	0.29	18.52	5.18												100.37
23	Quartz								100.00													100.00
24	Rhodonite	46.58	0.02		0.05		1.66	36.85	0.87	6.56		7.15		0.14	0.09							99.97
25	Rutile		100.00																			100.00
26	Sanidine	64.68	0.01		18.77		0.20			0.01	1.10			3.01	12.11							99.89
27	Tugtupite	51.39			10.90													7.58				102.70
28	Sphalerite											Zn 66.8									S 33.02	100.00
29	Vanadium																					100.00
30	Willemite	28.07			0.05		0.02	4.82	0.13	0.01		66.87										99.97
31	Zircon	32.90		66.43																		99.33
32	Wollastonite	51.34					0.40	0.16		48.12	0.02											100.04

Bold - mind oxidation state