

Sample	C213_2	C134-5	C101-8	C219a-3	C117_2	C219b-3	C219b-1	C219b-3	C134-9	C113-4	C113-6
Mineral	Mg-Chromite						Chromite			Fe-Chromite	
ZnO	0.03	0.02	-	-	-	-	-	-	-	-	-
SiO₂	0.01	0.02	-	-	-	-	-	-	-	-	-
MgO	14.30	13.92	12.38	12.87	13.25	12.28	8.22	8.97	8.49	4.51	4.44
Al₂O₃	13.41	13.68	5.87	11.06	13.27	14.67	7.50	6.67	6.13	0.85	0.95
TiO₂	0.13	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V₂O₅	0.10	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cr₂O₃	56.05	56.44	65.05	57.21	57.74	57.37	62.03	63.04	64.83	68.75	68.93
MnO	0.26	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00
FeO	15.60	15.47	16.71	18.86	14.71	15.75	20.77	22.03	20.55	24.82	25.68
Total	99.89	100.08	100.01	100.00	98.97	100.07	98.52	100.71	100.00	100.01	100.00
Cations to 32 Oxygens											
Zn	0.01	0.01	-	-	-	-	-	-	-	-	-
Si	0.00	0.00	-	-	-	-	-	-	-	-	-
Mg	5.45	5.29	4.92	5.02	5.10	4.67	3.37	3.62	3.45	1.93	1.90
Al	4.04	4.11	1.84	3.41	4.03	4.41	2.43	2.12	1.97	0.29	0.32
Ti	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fe²⁺	2.48	2.60	3.03	3.00	2.82	3.21	4.47	4.28	4.40	5.61	5.88
Fe³⁺	0.96	0.77	0.77	1.26	0.40	0.17	0.33	0.78	0.31	0.39	0.31
V	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cr	11.32	11.37	13.71	11.82	11.77	11.56	13.46	13.46	13.94	15.59	15.62
Mn	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00
Fe(t)	3.34	3.30	3.73	4.13	3.18	3.36	4.77	4.98	4.68	5.96	6.16
Cations	24.26	24.20	24.20	24.38	24.08	24.00	24.03	24.18	24.04	24.03	24.00
Mg#	0.69	0.67	0.62	0.63	0.64	0.59	0.43	0.46	0.44	0.26	0.24
Cr#	0.74	0.73	0.88	0.78	0.74	0.72	0.85	0.86	0.88	0.98	0.98