

Sample	SiO₂	2 sd	TiO₂	2sd	Al₂O₃	2 sd
KHO3-2	-	-	-	-	-	-
KHO3-3	-	-	-	-	-	-
KHO3-4	0.019	0.029	0.146	0.028	57.222	1.418
KHO3-5	0.022	0.016	0.098	0.031	56.555	0.564
KHO3-6	0.011	0.010	0.106	0.078	57.395	0.082
KHO3-7	0.115	0.452	0.133	0.031	54.022	0.338
KHO3-10	0.028	0.012	0.132	0.035	57.227	0.553
KHO3-11	0.009	0.015	0.108	0.026	56.553	0.752
KHO3-14	0.036	0.014	0.215	0.019	59.138	0.045
KHO3-15	0.063	0.029	0.803	0.030	34.058	0.125
KHO3-16	0.040	0.020	0.151	0.029	26.781	0.313
KHO3-17	0.008	0.018	0.094	0.017	58.061	0.399
KHO3-21	0.005	0.022	0.105	0.032	60.155	0.107
KHO3-22	0.061	0.017	0.266	0.014	55.003	0.444
KHO3-23	0.017	0.017	0.141	0.016	56.393	0.248
KHO3-24	0.010	0.018	0.145	0.014	54.949	0.409
KHO3-25	0.008	-	0.097	-	53.956	-
KHO3-27	0.012	0.024	0.160	0.024	58.563	0.469
KH96-1	0.000	0.000	0.117	0.008	55.707	0.273
KH96-2	0.005	0.013	0.101	0.027	48.653	0.615
KH96-3	-	-	-	-	-	-
KH96-8	0.049	0.069	0.315	0.116	41.800	0.075
KH96-9	0.004	0.023	0.072	0.001	57.866	0.227
KH96-10b	0.000	0.000	0.087	0.019	60.217	0.241
KH96-12	0.068	0.334	0.101	0.022	58.012	0.633
KH96-13	0.000	0.000	0.120	0.008	56.867	0.142
KH96-14	0.007	0.024	0.105	0.021	57.232	0.316
KH96-18	0.000	0.000	0.071	0.019	57.569	0.570
KH96-20	0.000	0.000	0.107	0.010	57.243	0.964
KH96-21	-	-	-	-	-	-
KH96-22	0.000	0.000	0.110	0.022	58.450	0.350
KH96-23	-	-	-	-	-	-
KH96-24	0.007	0.032	0.167	0.040	54.683	0.444
KH1(b)	-	-	-	-	-	-
KLB 8312	-	-	-	-	-	-

Sample	Fe₂O₃	2 sd	MnO	2 sd	MgO	2 sd
KHO3-2	-	-	-	-	-	-
KHO3-3	-	-	-	-	-	-
KHO3-4	12.154	0.089	0.108	0.014	20.139	0.317
KHO3-5	12.604	0.044	0.114	0.010	20.444	0.141
KHO3-6	11.596	0.051	0.115	0.012	20.482	0.109
KHO3-7	11.996	0.091	0.125	0.014	20.218	0.116
KHO3-10	12.089	0.111	0.101	0.008	20.844	0.254
KHO3-11	11.894	0.030	0.114	0.008	20.278	0.184
KHO3-14	12.604	0.031	0.110	0.017	20.611	0.164
KHO3-15	16.250	0.075	0.195	0.022	17.509	0.111
KHO3-16	16.344	0.076	0.235	0.022	16.101	0.276
KHO3-17	12.654	0.039	0.116	0.021	20.270	0.156
KHO3-21	12.439	0.046	0.107	0.017	20.667	0.132
KHO3-22	13.128	0.240	0.113	0.022	20.508	0.238
KHO3-23	11.795	0.080	0.108	0.015	20.276	0.145
KHO3-24	12.739	0.070	0.129	0.015	20.352	0.059
KHO3-25	11.829	0.054	0.111	-	20.358	-
KHO3-27	12.132	0.051	0.120	0.009	20.735	0.078
KH96-1	11.772	0.173	0.117	0.014	20.575	0.023
KH96-2	12.310	0.041	0.140	0.009	19.505	0.245
KH96-3	-	-	-	-	-	-
KH96-8	15.120	0.012	0.169	0.095	18.542	0.010
KH96-9	11.482	0.173	0.116	0.034	21.064	0.162
KH96-10b	12.131	0.090	0.109	0.023	20.736	0.243
KH96-12	11.993	0.257	0.116	0.012	20.319	0.210
KH96-13	11.833	0.053	0.123	0.028	20.260	0.136
KH96-14	12.586	0.103	0.113	0.003	19.963	0.248
KH96-18	12.870	0.160	0.110	0.017	20.980	0.241
KH96-20	12.022	0.136	0.103	0.004	19.692	0.564
KH96-21	-	-	-	-	-	-
KH96-22	12.068	0.079	0.114	0.012	20.853	0.104
KH96-23	-	-	-	-	-	-
KH96-24	14.527	0.110	0.140	0.008	19.315	0.408
KH1(b)	-	-	-	-	-	-
KLB 8312	-	-	-	-	-	-

Sample	CaO	2 sd	Na₂O	2 sd	K₂O	2 sd
KHO3-2	-	-	-	-	-	-
KHO3-3	-	-	-	-	-	-
KHO3-4	0.002	0.007	0.003	0.008	0.001	0.004
KHO3-5	0.003	0.009	0.005	0.012	0.000	0.001
KHO3-6	0.002	0.006	0.009	0.025	0.005	0.006
KHO3-7	0.005	0.023	0.003	0.008	0.002	0.003
KHO3-10	0.009	0.009	0.004	0.009	0.001	0.002
KHO3-11	0.006	0.014	0.008	0.013	0.002	0.007
KHO3-14	0.003	0.006	0.001	0.002	0.001	0.002
KHO3-15	0.001	0.007	0.003	0.006	0.003	0.005
KHO3-16	0.010	0.029	0.007	0.013	0.000	0.000
KHO3-17	0.003	0.007	0.001	0.003	0.002	0.007
KHO3-21	0.002	0.006	0.003	0.008	0.004	0.008
KHO3-22	0.003	0.007	0.001	0.001	0.002	0.005
KHO3-23	0.010	0.023	0.007	0.008	0.001	0.003
KHO3-24	0.001	0.003	0.005	0.016	0.002	0.006
KHO3-25	0.000	-	0.005	-	0.003	-
KHO3-27	0.004	0.010	0.004	0.011	0.003	0.009
KH96-1	0.002	0.007	0.004	0.013	0.005	0.009
KH96-2	0.000	0.000	0.000	0.001	0.003	0.014
KH96-3	-	-	-	-	-	-
KH96-8	0.005	0.017	0.001	0.005	0.001	0.433
KH96-9	0.001	0.003	0.002	0.004	0.003	0.010
KH96-10b	0.001	0.004	0.000	0.000	0.000	0.000
KH96-12	0.007	0.021	0.001	0.004	0.003	0.007
KH96-13	0.000	0.000	0.004	0.008	0.003	0.003
KH96-14	0.002	0.005	0.002	0.007	0.002	0.006
KH96-18	0.003	0.008	0.003	0.011	0.003	0.006
KH96-20	0.003	0.009	0.001	0.002	0.006	0.012
KH96-21	-	-	-	-	-	-
KH96-22	0.003	0.006	0.001	0.003	0.004	0.014
KH96-23	-	-	-	-	-	-
KH96-24	0.005	0.008	0.002	0.005	0.000	0.000
KH1(b)	-	-	-	-	-	-
KLB 8312	-	-	-	-	-	-

Sample	P₂O₅	2 sd	Cr₂O₃	2 sd	NiO	2 sd
KHO3-2	-	-	-	-	-	-
KHO3-3	-	-	-	-	-	-
KHO3-4	0.003	0.013	7.858	0.177	0.404	0.016
KHO3-5	0.004	0.015	10.178	0.301	0.401	0.021
KHO3-6	0.000	0.000	9.699	0.003	0.396	0.009
KHO3-7	0.004	0.004	13.062	0.125	0.377	0.012
KHO3-10	0.006	0.011	9.157	0.131	0.396	0.019
KHO3-11	0.003	0.010	9.246	0.128	0.410	0.017
KHO3-14	0.008	0.014	7.317	0.150	0.385	0.003
KHO3-15	0.002	0.004	32.688	0.720	0.271	0.012
KHO3-16	0.010	0.014	40.299	0.789	0.220	0.019
KHO3-17	0.004	0.012	8.472	0.183	0.397	0.024
KHO3-21	0.003	0.010	6.013	0.225	0.419	0.012
KHO3-22	0.006	0.022	11.317	0.094	0.387	0.034
KHO3-23	0.004	0.008	10.112	0.076	0.403	0.024
KHO3-24	0.007	0.013	12.029	0.388	0.360	0.014
KHO3-25	0.003	-	14.008	-	0.376	-
KHO3-27	0.006	0.015	8.561	0.172	0.423	0.014
KH96-1			10.620	0.122	0.399	0.020
KH96-2	0.004	0.014	19.115	0.557	0.325	0.012
KH96-3	-	-	-	-	-	-
KH96-8			24.716	0.226	0.312	0.001
KH96-9		0.009	9.363	0.099	0.406	0.029
KH96-10b			6.305	0.192	0.426	0.015
KH96-12			8.728	0.139	0.427	0.077
KH96-13			10.655	0.055	0.379	0.010
KH96-14			9.034	0.091	0.391	0.028
KH96-18			8.531	0.145	0.423	0.017
KH96-20			7.831	0.095	0.398	0.018
KH96-21	-	-	-	-	-	-
KH96-22			9.141	0.126	0.420	0.019
KH96-23	-	-	-	-	-	-
KH96-24			11.757	0.198	0.364	0.018
KH1(b)	-	-	-	-	-	-
KLB 8312	-	-	-	-	-	-

Table B.1.2.4.2. Major element compositions of rims of spinel grains from Mont Briançon peridotite xenoliths. All concentrations expressed as weight %. All values are the mean of at least 3 analyses made by electron microprobe at The Open University.