

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Tol	TiO2	SiO2	Fe2O3	Mn2O3	Cr2O3	Al2O3	BaO	ZnO	NiO
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	1	2	0.034	25.863	0	0	0.044	20.153	0.018	0.038	0.038
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	2	2	0.01	25.927	0	0	0.075	20.451	0.003	0.058	0.028
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	3	2	0.208	25.43	0	0	0.097	21.19	0.018	0.026	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	4	2	0.358	25.601	0	0	0.068	21.595	0.022	0.012	0.032
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	5	2	0	26.533	0	0	0.08	20.404	0.013	0.054	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	6	2	0.102	25.589	0	0	0.095	20.875	0.022	0.02	0.04
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	1	2	0.053	25.053	0	0	0.135	21.179	0	0.093	0.026
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	2	2	0.078	24.889	0	0	0.109	21.541	0.003	0.117	0.057
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	3	2	0.075	24.769	0	0	0.127	21.738	0	0.091	0.051
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	4	2	0.089	24.993	0	0	0.132	21.366	0.015	0.016	0.02
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	6	2	0.152	25.03	0	0	0.093	21.538	0.024	0.022	0.066
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	1	2	0.062	25.338	0	0	0.107	21.667	0	0.095	0.045
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	2	2	0.091	25.342	0	0	0.156	21.708	0.038	0.038	0.039
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	3	2	0.06	25.559	0	0	0.108	21.322	0.035	0.085	0.088
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	4	2	0.155	25.22	0	0	0.173	21.525	0	0.058	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	5	2	0.089	25.411	0	0	0.073	21.697	0.028	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	1	2	0.045	25.394	0	0	0.038	21.825	0.059	0.062	0.074
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	2	2	0.061	25.391	0	0	0.052	21.372	0.007	0.03	0.042
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	3	2	0.06	25.229	0	0	0.071	21.394	0.046	0.087	0.043
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	5	2	0.08	25.048	0	0	0.093	21.741	0.025	0.071	0.042
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	1	2	0.085	25.026	0	0	0.105	21.655	0.055	0.069	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	2	2	0.063	25.146	0	0	0.137	21.37	0.046	0	0.029
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	3	2	0.037	25.097	0	0	0.092	21.294	0	0.022	0.017
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	4	2	0.139	25.078	0	0	0.103	21.279	0.016	0.079	0.08
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	5	2	0.082	24.646	0	0	0.096	21.744	0.016	0.103	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	6	2	0.073	24.801	0	0	0.103	21.573	0	0.083	0.137
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	7	2	0.073	24.829	0	0	0.093	21.636	0.007	0.105	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	8	2	0.063	24.548	0	0	0.108	21.224	0.041	0.075	0.049
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	1	2	0.034	26.204	0	0	0.02	20.136	0.029	0.044	0.02
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	2	2	0.028	26.579	0	0	0.073	19.102	0.051	0.018	0.049
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	3	2	0.012	26.703	0	0	0.069	19.848	0.035	0.036	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	4	2	0.034	26.391	0	0	0.046	20.378	0.019	0	0.032
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	6	2	0.039	26.769	0	0	0.04	19.21	0.009	0.056	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	10	2	0.017	26.552	0	0	0.056	19.092	0	0	0.003
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	1	2	0.107	25.369	0	0	0.104	21.45	0	0	0.051
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	2	2	0.163	25.355	0	0	0.145	21.203	0.015	0.093	0.023
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	3	2	0.085	25.214	0	0	0.117	21.471	0.053	0.089	0.029
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	4	2	0.186	25.158	0	0	0.122	21.576	0	0.012	0.06
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	5	2	0.207	24.956	0	0	0.087	21.419	0.081	0	0.045
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	1	2	0.058	25.183	0	0	0.108	21.769	0.044	0.117	0.022
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	2	2	0.087	25.567	0	0	0.112	21.551	0	0.046	0.006
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	3	2	0.097	25.192	0	0	0.074	21.651	0.006	0.024	0.039
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	4	2	0.033	25.467	0	0	0.102	21.718	0	0.091	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	5	2	0.102	25.155	0	0	0.211	21.657	0.052	0.085	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	6	2	0.024	25.094	0	0	0.05	21.554	0.04	0.026	0.003
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	1	2	0.021	25.671	0	0	0.065	20.687	0.02	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	2	2	0.001	25.816	0	0	0.066	20.101	0.041	0	0.076
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	3	2	0.061	25.17	0	0	0.118	22.138	0.016	0.042	0.026
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	4	2	0.048	25.16	0	0	0.153	21.88	0.009	0.139	0.005

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Tol	TiO2	SiO2	Fe2O3	Mn2O3	Cr2O3	Al2O3	BaO	ZnO	NiO
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	5	2	0.061	25.773	0	0	0.065	20.149	0	0	0.032
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	1	2	0.059	27.064	0	0	0.107	19.899	0.019	0.037	0.003
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	2	2	0.11	28.103	0	0	0.092	19.455	0	0.1	0.05
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	3	2	0.083	27.468	0	0	0.075	20.562	0.016	0	0.044
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	4	2	0.058	27.639	0	0	0.072	19.689	0.045	0	0.008
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	5	2	0.051	28	0	0	0.138	19.162	0.016	0.083	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	1	2	0.09	28.213	0	0	0.092	20.231	0.077	0	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	3	2	0.045	27.04	0	0	0.061	18.518	0.079	0.14	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	4	2	0.09	27.105	0	0	0.02	19.915	0.003	0.073	0.026
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	1	2	0.126	27.729	0	0	0.086	19.809	0.042	0	0.015
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	5	2	0.074	28.196	0	0	0.102	19.762	0.033	0.106	0.02
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	1	2	0.078	27.07	0	0	0.113	19.778	0.036	0.229	0.105
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	2	2	0.098	27.195	0	0	0.126	19.554	0.024	0.01	0.03
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	3	2	0.112	27.202	0	0	0.084	19.408	0	0.159	0.041
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	4	2	0.098	27.332	0	0	0.094	19.416	0	0.037	0.044
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	5	2	0.054	26.673	0	0	0.07	19.976	0.05	0.071	0.051
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	6	2	0.194	26.598	0	0	0.103	20.096	0.06	0.087	0.014
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	1	2	0.069	27.323	0	0	0.088	20.029	0	0.189	0.024
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	2	2	0.159	27.139	0	0	0.103	19.52	0.02	0.189	0.026
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	5	2	0.055	26.362	0	0	0.076	19.852	0	0.061	0.027
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	1	2	0.053	26.996	0	0	0.078	20.52	0.009	0.024	0.033
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	2	2	0.099	27.332	0	0	0.085	20.428	0.027	0.065	0.048
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	3	2	0.089	26.827	0	0	0.103	20.296	0.01	0.029	0.077
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	4	2	0.119	27.355	0	0	0.122	20.556	0.066	0.012	0.062
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	5	2	0.092	27.193	0	0	0.102	20.657	0.013	0.03	0.051
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	1	2	0.075	26.916	0	0	0.105	19.404	0	0.103	0.037
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	2	2	0.116	26.729	0	0	0.12	19.066	0.004	0.081	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	5	2	0.082	27.175	0	0	0.108	19.319	0.051	0	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	1	2	0.022	27.16	0	0	0.068	19.413	0	0.048	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	2	2	0.088	28.08	0	0	0.121	19.144	0	0.074	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	3	2	0.1	27.477	0	0	0.083	19.286	0	0.024	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_10_bt	3	2	0.191	26.799	0	0	0.279	21.283	0.043	0	0.026
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	2	2	0.023	27.997	0	0	0.065	19.068	0.045	0	0.075
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	3	2	0.044	26.728	0	0	0.079	20.666	0.019	0.006	0.042
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	1	2	0.036	27.283	0	0	0.065	19.906	0.003	0.055	0.031
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	2	2	0.046	27.232	0	0	0.075	19.952	0.081	0	0.012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	3	2	0.07	27.676	0	0	0.108	18.998	0.039	0.059	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	5	2	0.009	27.468	0	0	0.038	19.58	0.043	0.099	0.049
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	6	2	0.055	25.864	0	0	0.058	20.419	0.107	0.104	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_bt	3	2	0.062	26.279	0	0	0.117	22.18	0.056	0	0.084
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	1	2	0.098	26.372	0	0	0.076	20.36	0.075	0	0.008
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	2	2	0.125	26.503	0	0	0.107	20.53	0.003	0.092	0.06
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	2	2	0.007	26.384	0	0	0.019	19.75	0.02	0.029	0.07
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	3	2	0.011	26.152	0	0	0.061	20.714	0	0.027	0.064
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	4	2	0.048	26.14	0	0	0.07	20.401	0.016	0.039	0.051
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	5	2	0.068	27.056	0	0	0.102	20.119	0.013	0	0.009
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	6	2	0.043	26.937	0	0	0.068	21.586	0.04	0.101	0.086
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	7	2	0.018	26.843	0	0	0.057	19.798	0	0.063	0.035
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_chl	1	2	1.57	27.912	2.3537	0	0.194	19.345	0.05	0.082	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Tol	TiO2	SiO2	Fe2O3	Mn2O3	Cr2O3	Al2O3	BaO	ZnO	NiO
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	1	2	0.013	25.847	0	0	0.057	20.661	0.031	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	2	2	0.017	26.151	0	0	0.068	20.191	0.034	0.051	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	3	2	0.057	26.418	0	0	0.033	20.352	0	0	0.03
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	4	2	0.023	25.845	0	0	0.069	20.603	0	0.061	0.028
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	5	2	0.051	27.663	0	0	0.04	19.081	0	0.041	0.031
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	1	2	0.089	26.246	0	0	0.051	19.712	0.003	0.098	0.005
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	3	2	0.066	26.836	0	0	0.058	20.216	0.026	0.027	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	1	2	0.03	26.087	0	0	0.057	20.649	0.056	0.115	0.06
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	2	2	0.003	26.425	0	0	0.041	20.465	0	0.131	0.012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	3	2	0.03	26.339	0	0	0.058	19.901	0.054	0.069	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	4	2	0.051	26.392	0	0	0.082	20.32	0.054	0.057	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	5	2	0.055	26.8	0	0	0.064	19.685	0.046	0.022	0.006
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	6	2	0.037	25.595	0	0	0.053	20.179	0.013	0.084	0.014
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	7	2	0.012	25.056	0	0	0.031	20.414	0.069	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	8	2	0.052	25.615	0	0	0.069	20.292	0.039	0.216	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	9	2	0.046	25.592	0	0	0.086	20.461	0	0	0.02
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	1	2	0.076	25.794	0	0	0.067	20.094	0.007	0	0.008
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	2	2	0.084	26.776	0	0	0.076	19.795	0.027	0.053	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	3	2	0.071	26.563	0	0	0.058	19.918	0.032	0	0.066
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	6	2	0.093	26.725	0	0	0.093	19.667	0	0.153	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	7	2	0.06	25.828	0	0	0.074	20.555	0.004	0	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	FeO	MnO	CaO	MgO	Cs2O	K2O	Na2O	Cl	F	H2O
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	1	28.992	0.347	0	12.651	0.004	0.004	0.005	0	0.155	11.1429
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	2	30.601	0.398	0.031	11.447	0	0.007	0.074	0	0	11.2465
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	3	27.359	0.263	0.012	13.726	0	0.011	0.007	0	0.127	11.2793
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	4	27.313	0.319	0	13.599	0	0.288	0.048	0	0	11.4499
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	5	30.126	0.351	0.09	12.271	0	0.008	0.134	0	0	11.4188
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	6	26.723	0.248	0.003	14.027	0	0.004	0.029	0	0.025	11.2882
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	1	27.176	0.216	0.017	13.762	0	0.014	0	0	0.015	11.2435
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	2	26.972	0.327	0.013	13.863	0	0.006	0.011	0	0	11.2882
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	3	26.142	0.296	0	14.188	0	0.016	0.016	0	0	11.2763
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	4	25.921	0.239	0	14.226	0.015	0.02	0	0	0	11.2383
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	6	26.177	0.297	0.041	14.21	0.014	0.016	0.019	0	0.012	11.2986
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	1	26.396	0.296	0.016	14.109	0	0.008	0.016	0	0.028	11.355
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	2	26.542	0.315	0.027	14.042	0	0.008	0.004	0	0.156	11.3105
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	3	25.825	0.301	0.002	14.31	0	0.077	0	0	0.127	11.2833
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	4	26.674	0.32	0.034	13.863	0	0.008	0.017	0	0.07	11.2986
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	5	25.719	0.316	0.026	14.463	0	0.026	0.024	0	0.014	11.3713
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	1	26.288	0.277	0.058	13.923	0	0.027	0.002	0	0	11.3654
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	2	26.56	0.313	0.029	14.182	0	0.007	0.007	0	0.125	11.2863
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	3	26.423	0.326	0.014	14.143	0	0.021	0.009	0	0	11.3136
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	5	26.15	0.318	0.014	14.3	0.014	0.004	0.003	0	0	11.337
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	1	26.905	0.29	0.02	13.828	0	0.037	0.023	0	0.176	11.2321
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	2	26.552	0.323	0.039	14.016	0	0.04	0.02	0	0.025	11.2816
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	3	26.839	0.3	0.047	13.811	0	0.028	0.007	0	0.106	11.2061
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	4	27.198	0.354	0	13.853	0	0.019	0.002	0	0	11.3034
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	5	27.493	0.207	0	13.58	0	0.023	0.009	0	0	11.2641
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	6	27.032	0.271	0.004	13.968	0.002	0.005	0	0	0.095	11.2468
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	7	27.706	0.293	0.006	13.408	0	0.016	0.015	0	0	11.2777
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	8	27.976	0.343	0.007	13.501	0	0.018	0.03	0	0.149	11.1357
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	1	30.375	0.361	0.042	11.2	0	0.047	0.03	0	0.068	11.1601
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	2	29.488	0.317	0.093	11.733	0.041	0.198	0.031	0	0.203	11.0245
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	3	29.049	0.284	0.081	12.529	0	0.062	0.03	0	0.075	11.2726
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	4	28.949	0.29	0.061	12.532	0.018	0.04	0.022	0	0.107	11.2745
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	6	32.586	0.255	0.056	9.526	0	0.189	0.05	0	0.011	11.0927
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	10	32.896	0.226	0.077	9.093	0	0.293	0.036	0	0.154	10.9363
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	1	27.408	0.23	0.005	13.054	0	0.013	0	0	0.127	11.2113
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	2	27.425	0.32	0.012	13.134	0	0.008	0.014	0	0.056	11.2405
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	3	27.19	0.29	0.005	13.106	0	0.016	0.014	0	0.173	11.1672
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	4	27.457	0.282	0.003	12.97	0	0.018	0.011	0	0.008	11.2616
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	5	27.435	0.296	0	13.089	0	0.012	0.015	0	0	11.2215
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	1	26.316	0.274	0.028	14.635	0	0.009	0.013	0	0.012	11.4131
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	2	26.35	0.288	0.024	14.544	0	0.022	0.016	0	0	11.4411
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	3	26.522	0.325	0	14.639	0	0.001	0.047	0	0	11.4168
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	4	26.246	0.241	0.06	14.325	0	0.084	0.004	0	0.111	11.3579
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	5	26.261	0.298	0.009	14.274	0.017	0.037	0.02	0	0	11.3623
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	6	26.802	0.283	0.021	14.151	0.009	0.05	0.022	0	0	11.3297
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	1	30.961	0.428	0	10.624	0.018	0.015	0.012	0	0	11.1494
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	2	30.551	0.402	0.054	10.998	0.038	0.035	0.019	0	0.17	11.0319
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	3	26.222	0.293	0.064	13.858	0	0.015	0.037	0	0	11.3695
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	4	26.393	0.26	0.04	13.955	0	0.019	0.011	0	0.088	11.3114

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	FeO	MnO	CaO	MgO	Cs2O	K2O	Na2O	Cl	F	H2O
MOSTMEG	<i>MT#10</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	5	29.823	0.381	0.005	11.609	0	0.017	0	0	0	11.1322
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	1	25.975	1.009	0.029	14.603	0	0.037	0	0	0.171	11.395
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	2	24.891	0.901	0.022	14.577	0	0.285	0	0	0.134	11.459
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	3	24.28	0.93	0.031	13.872	0	0.414	0.019	0	0.03	11.4335
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	4	24.731	0.928	0.007	14.806	0	0.046	0.003	0	0	11.4676
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	5	25.097	1.022	0.022	14.216	0	0.067	0.034	0	0.016	11.4144
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chI	1	23.713	0.989	0.037	14.165	0	0.417	0.021	0	0.088	11.4871
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chI	3	26.597	0.976	0.035	13.706	0.017	0.324	0.042	0	0.066	11.181
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chI	4	25.176	1.037	0.032	14.841	0	0.116	0	0	0.07	11.4306
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chI	1	24.415	0.927	0.013	15.103	0	0.327	0	0	0.045	11.5213
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chI	5	24.333	0.826	0.029	14.502	0	0.142	0	0	0	11.5186
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	1	25.516	1.174	0.011	14.771	0.022	0.018	0.01	0	0.018	11.4721
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	2	25.401	1.271	0.016	14.875	0	0.037	0.002	0	0	11.4651
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	3	25.368	1.192	0.014	15.128	0.013	0.022	0.009	0	0.006	11.4723
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	4	25.22	1.15	0.015	14.852	0.003	0.131	0.008	0	0	11.4472
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	5	24.984	1.215	0.007	14.67	0.007	0.018	0.023	0	0.074	11.3392
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	6	25.225	1.188	0	14.225	0	0.053	0.006	0	0.003	11.3566
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	1	24.086	0.929	0.147	14.465	0	0.282	0.032	0	0.013	11.4118
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	2	24.766	0.981	0.04	14.642	0	0.235	0.032	0	0.143	11.3182
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	5	25.164	0.996	0.024	15.011	0	0.044	0.005	0	0	11.3409
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chI	1	25.75	1.054	0.027	14.262	0	0.089	0.009	0	0	11.5026
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chI	2	25.532	0.958	0.027	14.095	0	0.074	0.014	0	0.086	11.472
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chI	3	25.789	0.997	0.014	14.528	0	0.037	0.008	0	0	11.4788
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chI	4	25.375	0.996	0.053	14.077	0	0.065	0.005	0	0.059	11.5038
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chI	5	24.967	0.994	0.039	14.087	0	0.024	0	0	0	11.4804
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	1	25.972	0.989	0.022	14.282	0	0.047	0.016	0	0	11.342
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	2	25.413	1.07	0.004	14.293	0	0.064	0.003	0	0.026	11.2149
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	5	25.096	1.007	0.024	14.502	0	0.055	0	0	0.063	11.3035
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	1	26.172	1.188	0.029	14.638	0.006	0.074	0.006	0	0.257	11.3224
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	2	25.905	1.173	0.028	14.597	0	0.028	0	0	0.068	11.5157
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	3	25.755	1.125	0.006	14.685	0	0.171	0.014	0	0.071	11.431
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_10_bt	3	28.079	0.155	0.085	12.96	0	0.202	0.051	0	0.089	11.5299
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chI	2	26.859	0.124	0.22	13.39	0	0.098	0.06	0	0.088	11.333
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chI	3	27.756	0.178	0.05	12.625	0	0.065	0.046	0	0	11.3526
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chI	1	28.036	0.196	0.053	14.055	0.004	0.03	0.031	0	0.014	11.5264
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chI	2	28.947	0.172	0.091	12.55	0.016	0.167	0.048	0	0.015	11.4083
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chI	3	28.199	0.128	0.118	13.046	0	0.221	0.039	0	0.129	11.3047
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chI	5	27.532	0.148	0.121	14.274	0	0.044	0.025	0	0.034	11.4932
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chI	6	28.097	0.149	0.035	12.786	0.001	0.017	0.015	0	0	11.209
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_bt	3	27.308	0.127	0.066	13.375	0	0.026	0.036	0.021	0.085	11.5277
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chI	1	27.972	0.175	0.068	12.463	0	0.217	0.05	0	0	11.2559
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chI	2	28.586	0.14	0.097	11.653	0	0.267	0.073	0	0.05	11.2393
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chI	2	28.205	0.158	0.043	13.463	0	0.037	0.038	0	0	11.2823
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chI	3	28.224	0.194	0.064	13.01	0.019	0.033	0.048	0	0.054	11.3156
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chI	4	28.94	0.141	0.076	12.439	0	0.037	0.175	0	0.124	11.225
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chI	5	28.301	0.214	0.056	12.572	0.02	0.058	0.021	0	0.139	11.2959
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chI	6	27.843	0.17	0.017	12.288	0	0.427	0.034	0	0	11.5146
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chI	7	27.862	0.162	0.077	12.647	0	0.231	0.037	0	0	11.2577
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_chI	1	24.4071	0.156	0.134	13.119	0	0.208	0.039	0	0	11.6308

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	FeO	MnO	CaO	MgO	Cs2O	K2O	Na2O	Cl	F	H2O
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	1	28.008	0.1	0.056	13.348	0	0.007	0.012	0	0	11.291
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	2	27.485	0.13	0.003	13.803	0.028	0.008	0.007	0	0.104	11.2457
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	3	28.202	0.205	0.037	13.17	0	0.061	0.016	0	0	11.3467
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	4	28.534	0.16	0.061	12.758	0	0.038	0.02	0	0.007	11.2554
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	5	27.316	0.159	0.093	13.884	0.005	0.044	0.024	0	0.169	11.3193
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	1	28.015	0.173	0.085	12.911	0.026	0.125	0.062	0	0	11.1942
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	3	27.811	0.19	0.098	12.798	0.006	0.052	0.04	0	0	11.3325
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	1	28.666	0.166	0.037	13.042	0	0	0.031	0	0.056	11.3305
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	2	28.218	0.165	0.075	13.221	0	0.037	0.029	0	0.001	11.3734
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	3	28.226	0.22	0.033	13.319	0.006	0.025	0.042	0	0	11.2898
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	4	28.438	0.136	0.082	12.783	0	0.032	0.01	0	0	11.3094
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	5	27.837	0.155	0.09	12.84	0	0.028	0.06	0	0.024	11.2387
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	6	28.481	0.214	0.044	13.069	0.027	0.015	0.086	0	0	11.1957
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	7	29.492	0.215	0.079	12.733	0	0.017	0.047	0	0	11.1583
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	8	27.898	0.181	0.057	13.214	0	0.036	0	0	0.039	11.1787
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	9	28.293	0.193	0.032	13.208	0.033	0.019	0.042	0	0.012	11.2297
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	1	27.739	0.17	0.095	13.098	0	0.03	0.009	0	0	11.1634
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	2	26.983	0.18	0.109	13.544	0	0.028	0.037	0	0	11.2988
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	3	27.813	0.137	0.062	12.815	0	0.04	0.016	0	0.049	11.2134
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	6	28.676	0.16	0.108	12.021	0	0.111	0.052	0	0.132	11.1475
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	7	27.9	0.153	0.086	12.672	0	0.03	0.039	0	0	11.1946

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Total#	O=F	O=Cl	Total	Si4+	Al3+	Total	Ti4+	Fe3+	Mn3+
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	1	99.4889	-0.0653	0	99.4237	2.7654	1.2346	4	0.0027	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	2	100.3565	0	0	100.3565	2.7649	1.2351	4	0.0008	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	3	99.7533	-0.0535	0	99.6998	2.6896	1.3104	4	0.0166	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	4	100.7049	0	0	100.7049	2.6816	1.3184	4	0.0282	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	5	101.4828	0	0	101.4828	2.7868	1.2132	4	0	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chI	6	99.0902	-0.0105	0	99.0797	2.7159	1.2841	4	0.0081	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	1	98.9825	-0.0063	0	98.9762	2.6707	1.3293	4	0.0043	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	2	99.2742	0	0	99.2742	2.6444	1.3556	4	0.0062	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	3	98.7853	0	0	98.7853	2.6344	1.3656	4	0.006	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	4	98.2903	0	0	98.2903	2.6672	1.3328	4	0.0071	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chI	6	99.0096	-0.0051	0	99.0046	2.6556	1.3444	4	0.0121	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	1	99.538	-0.0118	0	99.5262	2.6731	1.3269	4	0.0049	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	2	99.8165	-0.0657	0	99.7508	2.6697	1.3303	4	0.0072	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	3	99.1823	-0.0535	0	99.1288	2.7023	1.2977	4	0.0048	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	4	99.4156	-0.0295	0	99.3861	2.6692	1.3308	4	0.0123	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chI	5	99.2573	-0.0059	0	99.2514	2.6785	1.3215	4	0.0071	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	1	99.4374	0	0	99.4374	2.6797	1.3203	4	0.0036	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	2	99.4643	-0.0526	0	99.4117	2.6841	1.3159	4	0.0049	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	3	99.1796	0	0	99.1796	2.6745	1.3255	4	0.0048	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chI	5	99.24	0	0	99.24	2.6498	1.3502	4	0.0064	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	1	99.5061	-0.0741	0	99.432	2.6525	1.3475	4	0.0068	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	2	99.0876	-0.0105	0	99.0771	2.6704	1.3296	4	0.005	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	3	98.9031	-0.0446	0	98.8585	2.674	1.326	4	0.003	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	4	99.5034	0	0	99.5034	2.6609	1.3391	4	0.0111	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	5	99.2631	0	0	99.2631	2.6242	1.3758	4	0.0066	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	6	99.3938	-0.04	0	99.3538	2.6342	1.3658	4	0.0058	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	7	99.4647	0	0	99.4647	2.6405	1.3595	4	0.0058	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chII	8	99.2677	-0.0627	0	99.2049	2.6272	1.3728	4	0.0051	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	1	99.7701	-0.0286	0	99.7415	2.8079	1.1921	4	0.0027	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	2	99.0285	-0.0855	0	98.9431	2.8664	1.1336	4	0.0023	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	3	100.0856	-0.0316	0	100.0541	2.8321	1.1679	4	0.001	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	4	100.1935	-0.0451	0	100.1484	2.7948	1.2052	4	0.0027	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	6	99.8887	-0.0046	0	99.8841	2.8929	1.1071	4	0.0032	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chIII	10	99.4313	-0.0648	0	99.3664	2.8925	1.1075	4	0.0014	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	1	99.1293	-0.0535	0	99.0759	2.6994	1.3006	4	0.0086	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	2	99.2065	-0.0236	0	99.1829	2.6989	1.3011	4	0.0131	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	3	99.0192	-0.0728	0	98.9464	2.6882	1.3118	4	0.0068	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	4	99.1246	-0.0034	0	99.1213	2.6784	1.3216	4	0.0149	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chI	5	98.8635	0	0	98.8635	2.6673	1.3327	4	0.0166	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	1	100.0011	-0.0051	0	99.9961	2.645	1.355	4	0.0046	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	2	100.0541	0	0	100.0541	2.6801	1.3199	4	0.0069	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	3	100.0338	0	0	100.0338	2.6464	1.3536	4	0.0077	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	4	99.8399	-0.0467	0	99.7932	2.6768	1.3232	4	0.0026	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	5	99.5403	0	0	99.5403	2.6552	1.3448	4	0.0081	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chI	6	99.4587	0	0	99.4587	2.6564	1.3436	4	0.0019	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	1	99.6714	0	0	99.6714	2.7614	1.2386	4	0.0017	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	2	99.3999	-0.0716	0	99.3283	2.7862	1.2138	4	0.0001	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	3	99.4295	0	0	99.4295	2.6551	1.3449	4	0.0048	0	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chI	4	99.4714	-0.0371	0	99.4344	2.6579	1.3421	4	0.0038	0	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Total#	O=F	O=Cl	Total	Si4+	Al3+	Total	Ti4+	Fe3+	Mn3+
MOSTMEG	<i>MT#10</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	5	99.0472	0	0	99.0472	2.7767	1.2233	4	0.0049	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	1	100.407	-0.072	0	100.335	2.8284	1.1716	4	0.0046	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	2	100.179	-0.0564	0	100.1226	2.9251	1.0749	4	0.0086	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	3	99.2575	-0.0126	0	99.2449	2.8777	1.1223	4	0.0065	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	4	99.4996	0	0	99.4996	2.8906	1.1094	4	0.0046	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	5	99.3384	-0.0067	0	99.3316	2.9401	1.0599	4	0.004	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	1	99.6201	-0.0371	0	99.5831	2.935	1.065	4	0.007	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	3	98.827	-0.0278	0	98.7992	2.8924	1.1076	4	0.0036	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	4	99.9346	-0.0295	0	99.9051	2.8357	1.1643	4	0.0071	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	1	100.1583	-0.0189	0	100.1393	2.8812	1.1188	4	0.0098	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	5	99.6436	0	0	99.6436	2.9358	1.0642	4	0.0058	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	1	100.4211	-0.0076	0	100.4135	2.8279	1.1721	4	0.0061	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	2	100.1041	0	0	100.1041	2.8448	1.1552	4	0.0077	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	3	100.2303	-0.0025	0	100.2278	2.843	1.157	4	0.0088	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	4	99.8472	0	0	99.8472	2.8636	1.1364	4	0.0077	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	5	99.2822	-0.0312	0	99.251	2.8125	1.1875	4	0.0043	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	6	99.2086	-0.0013	0	99.2073	2.8086	1.1914	4	0.0154	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	1	99.0878	-0.0055	0	99.0824	2.87	1.13	4	0.0055	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	2	99.3132	-0.0602	0	99.253	2.8587	1.1413	4	0.0126	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	5	99.0179	0	0	99.0179	2.7879	1.2121	4	0.0044	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	1	100.4066	0	0	100.4066	2.8148	1.1852	4	0.0042	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	2	100.342	-0.0362	0	100.3058	2.8473	1.1527	4	0.0078	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	3	100.2828	0	0	100.2828	2.8029	1.1971	4	0.007	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	4	100.4258	-0.0248	0	100.4009	2.845	1.155	4	0.0093	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	5	99.7294	0	0	99.7294	2.8408	1.1592	4	0.0072	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	1	99.31	0	0	99.31	2.8462	1.1538	4	0.006	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	2	98.2039	-0.0109	0	98.193	2.8553	1.1447	4	0.0093	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	5	98.7855	-0.0265	0	98.7589	2.8758	1.1242	4	0.0065	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	1	100.4034	-0.1082	0	100.2951	2.8463	1.1537	4	0.0017	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	2	100.8217	-0.0286	0	100.7931	2.9163	1.0837	4	0.0069	0	0
MOSTMEG	<i>P-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	3	100.228	-0.0299	0	100.1981	2.8744	1.1256	4	0.0079	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_10_bt	3	101.7719	-0.0375	0	101.7344	2.7774	1.2226	4	0.0149	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	2	99.445	-0.0371	0	99.4079	2.952	1.048	4	0.0018	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	3	99.6566	0	0	99.6566	2.8237	1.1763	4	0.0035	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	1	101.3244	-0.0059	0	101.3185	2.8372	1.1628	4	0.0028	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	2	100.8123	-0.0063	0	100.8059	2.8611	1.1389	4	0.0036	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	3	100.1347	-0.0543	0	100.0804	2.9204	1.0796	4	0.0056	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	5	100.9572	-0.0143	0	100.9429	2.8623	1.1377	4	0.0007	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	6	98.916	0	0	98.916	2.7674	1.2326	4	0.0044	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_bt	3	101.3497	-0.0358	-0.0047	101.3092	2.7233	1.2767	4	0.0048	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	1	99.1899	0	0	99.1899	2.81	1.19	4	0.0079	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	2	99.5253	-0.0211	0	99.5042	2.8222	1.1778	4	0.01	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	2	99.5053	0	0	99.5053	2.8047	1.1953	4	0.0006	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	3	99.9906	-0.0227	0	99.9678	2.7656	1.2344	4	0.0009	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	4	99.922	-0.0522	0	99.8698	2.7784	1.2216	4	0.0038	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	5	100.0439	-0.0585	0	99.9854	2.856	1.144	4	0.0054	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	6	101.1546	0	0	101.1546	2.8057	1.1943	4	0.0034	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	7	99.0877	0	0	99.0877	2.8597	1.1403	4	0.0014	0	0
MOSTMEG	<i>ZEB-CONT#1</i>	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_chl	1	101.2006	0	0	101.2006	2.8782	1.1218	4	0.1218	0.1826	0



Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Total#	O=F	O=Cl	Total	Si4+	Al3+	Total	Ti4+	Fe3+	Mn3+
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	1	99.431	0	0	99.431	2.7455	1.2545	4	0.001	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	2	99.3257	-0.0438	0	99.2819	2.7768	1.2232	4	0.0014	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	3	99.9277	0	0	99.9277	2.7924	1.2076	4	0.0045	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	4	99.4624	-0.0029	0	99.4594	2.7531	1.2469	4	0.0018	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	5	99.9203	-0.0712	0	99.8491	2.9104	1.0896	4	0.004	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	1	98.7952	0	0	98.7952	2.812	1.188	4	0.0072	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	3	99.5565	0	0	99.5565	2.8401	1.1599	4	0.0053	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	1	100.3825	-0.0236	0	100.3589	2.7548	1.2452	4	0.0024	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	2	100.1964	-0.0004	0	100.196	2.7864	1.2136	4	0.0002	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	3	99.6118	0	0	99.6118	2.798	1.202	4	0.0024	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	4	99.7464	0	0	99.7464	2.7988	1.2012	4	0.0041	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	5	98.9507	-0.0101	0	98.9406	2.8571	1.1429	4	0.0044	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	6	99.1067	0	0	99.1067	2.7418	1.2582	4	0.003	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	7	99.3233	0	0	99.3233	2.6931	1.3069	4	0.001	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	8	98.8867	-0.0164	0	98.8702	2.7436	1.2564	4	0.0042	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	9	99.2667	-0.0051	0	99.2617	2.7318	1.2682	4	0.0037	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	1	98.3504	0	0	98.3504	2.7712	1.2288	4	0.0061	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	2	98.9908	0	0	98.9908	2.8422	1.1578	4	0.0067	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	3	98.8534	-0.0206	0	98.8328	2.8352	1.1648	4	0.0057	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	6	99.1385	-0.0556	0	99.0829	2.8592	1.1408	4	0.0075	0	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	7	98.5956	0	0	98.5956	2.7671	1.2329	4	0.0048	0	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Cr3+	Al3+	Ba2+	Zn2+	Ni2+	Fe2+	Mn2+	Ca2+	Mg2+	Cs+
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	1	0.0037	1.3051	0.0008	0.003	0.0033	2.5926	0.0314	0	2.0166	0.0002
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	2	0.0063	1.3352	0.0001	0.0046	0.0024	2.7291	0.0359	0.0035	1.8198	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	3	0.0081	1.331	0.0007	0.002	0	2.42	0.0236	0.0014	2.1642	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	4	0.0056	1.3475	0.0009	0.0009	0.0027	2.3926	0.0283	0	2.1235	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	5	0.0066	1.3125	0.0005	0.0042	0	2.6462	0.0312	0.0101	1.9214	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	6	0.008	1.3271	0.0009	0.0016	0.0034	2.372	0.0223	0.0003	2.2194	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	1	0.0114	1.3316	0	0.0073	0.0022	2.4228	0.0195	0.0019	2.187	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	2	0.0092	1.3417	0.0001	0.0092	0.0049	2.3966	0.0294	0.0015	2.1957	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	3	0.0107	1.3593	0	0.0071	0.0044	2.3253	0.0267	0	2.2496	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	4	0.0111	1.3545	0.0006	0.0013	0.0017	2.3134	0.0216	0	2.2632	0.0007
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	6	0.0078	1.3487	0.001	0.0017	0.0056	2.3227	0.0267	0.0047	2.2475	0.0006
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	1	0.0089	1.3671	0	0.0074	0.0038	2.3289	0.0264	0.0018	2.219	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	2	0.013	1.365	0.0016	0.003	0.0033	2.3385	0.0281	0.003	2.2053	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	3	0.009	1.3592	0.0015	0.0066	0.0075	2.2835	0.027	0.0002	2.2555	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	4	0.0145	1.3542	0	0.0045	0	2.361	0.0287	0.0039	2.1873	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	5	0.0061	1.374	0.0012	0	0	2.2673	0.0282	0.0029	2.2727	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	1	0.0032	1.3941	0.0024	0.0048	0.0063	2.32	0.0248	0.0066	2.1903	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	2	0.0043	1.3467	0.0003	0.0023	0.0036	2.3481	0.028	0.0033	2.2349	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	3	0.006	1.3474	0.0019	0.0068	0.0037	2.3425	0.0293	0.0016	2.2351	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	5	0.0078	1.3605	0.001	0.0055	0.0036	2.3136	0.0285	0.0016	2.2552	0.0006
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	1	0.0088	1.3576	0.0023	0.0054	0	2.3849	0.026	0.0023	2.1849	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	2	0.0115	1.3451	0.0019	0	0.0025	2.3582	0.0291	0.0044	2.2189	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	3	0.0078	1.348	0	0.0017	0.0015	2.3915	0.0271	0.0054	2.1937	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	4	0.0086	1.3218	0.0007	0.0062	0.0068	2.4134	0.0318	0	2.1912	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	5	0.0081	1.3527	0.0007	0.0081	0	2.4481	0.0187	0	2.1555	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	6	0.0086	1.3347	0	0.0065	0.0117	2.4012	0.0244	0.0005	2.2117	0.0001
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	7	0.0078	1.3522	0.0003	0.0082	0	2.4641	0.0264	0.0007	2.1257	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	8	0.0091	1.3043	0.0017	0.0059	0.0042	2.504	0.0311	0.0008	2.154	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	1	0.0017	1.3509	0.0012	0.0035	0.0017	2.7221	0.0328	0.0048	1.7891	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	2	0.0062	1.2944	0.0022	0.0014	0.0043	2.6596	0.029	0.0107	1.8864	0.0019
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	3	0.0058	1.313	0.0015	0.0028	0	2.5766	0.0255	0.0092	1.9809	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	4	0.0039	1.3382	0.0008	0	0.0027	2.5639	0.026	0.0069	1.9784	0.0008
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	6	0.0034	1.3396	0.0004	0.0045	0	2.9451	0.0233	0.0065	1.5347	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	10	0.0048	1.3438	0	0	0.0003	2.997	0.0209	0.009	1.4767	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	1	0.0087	1.3893	0	0	0.0044	2.4389	0.0207	0.0006	2.0707	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	2	0.0122	1.3589	0.0006	0.0073	0.002	2.4414	0.0289	0.0014	2.0842	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	3	0.0099	1.3861	0.0022	0.007	0.0025	2.4243	0.0262	0.0006	2.083	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	4	0.0103	1.3856	0	0.0009	0.0051	2.4446	0.0254	0.0003	2.0585	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	5	0.0074	1.3653	0.0034	0	0.0039	2.4522	0.0268	0	2.0855	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	1	0.009	1.3397	0.0018	0.0091	0.0019	2.3116	0.0244	0.0032	2.2915	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	2	0.0093	1.3427	0	0.0036	0.0005	2.3101	0.0256	0.0027	2.2728	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	3	0.0061	1.327	0.0002	0.0019	0.0033	2.3301	0.0289	0	2.2925	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	4	0.0085	1.3671	0	0.0071	0	2.3071	0.0215	0.0068	2.2446	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	5	0.0176	1.3494	0.0022	0.0066	0	2.3182	0.0266	0.001	2.2461	0.0008
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	6	0.0042	1.3455	0.0017	0.002	0.0003	2.3728	0.0254	0.0024	2.2332	0.0004
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	1	0.0055	1.3841	0.0008	0	0	2.7853	0.039	0	1.7037	0.0008
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	2	0.0056	1.3431	0.0017	0	0.0066	2.7575	0.0367	0.0062	1.7695	0.0017
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	3	0.0098	1.4074	0.0007	0.0033	0.0022	2.3133	0.0262	0.0072	2.1793	0
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	4	0.0128	1.382	0.0004	0.0108	0.0004	2.3317	0.0233	0.0045	2.1977	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Cr3+	Al3+	Ba2+	Zn2+	Ni2+	Fe2+	Mn2+	Ca2+	Mg2+	Cs+
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	5	0.0055	1.3351	0	0	0.0028	2.6871	0.0348	0.0006	1.8645	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	1	0.0088	1.2793	0.0008	0.0029	0.0003	2.2702	0.0893	0.0032	2.2751	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	2	0.0076	1.3117	0	0.0077	0.0042	2.1667	0.0794	0.0025	2.2619	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	3	0.0062	1.4166	0.0007	0	0.0037	2.1273	0.0825	0.0035	2.1665	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	4	0.006	1.3175	0.0018	0	0.0007	2.1631	0.0822	0.0008	2.3084	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	5	0.0115	1.3114	0.0007	0.0064	0	2.2039	0.0909	0.0025	2.2253	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	1	0.0076	1.4154	0.0031	0	0	2.063	0.0871	0.0041	2.1967	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	3	0.0052	1.2269	0.0033	0.0111	0	2.3793	0.0884	0.004	2.1856	0.0008
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	4	0.0017	1.2913	0.0001	0.0056	0.0022	2.2028	0.0919	0.0036	2.3146	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	1	0.0071	1.307	0.0017	0	0.0013	2.1216	0.0816	0.0014	2.3394	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	5	0.0084	1.3609	0.0013	0.0081	0.0017	2.1189	0.0728	0.0032	2.251	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	1	0.0093	1.263	0.0015	0.0177	0.0088	2.2292	0.1039	0.0012	2.3003	0.001
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	2	0.0104	1.2556	0.001	0.0008	0.0025	2.2222	0.1126	0.0018	2.3197	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	3	0.0069	1.2337	0	0.0123	0.0034	2.2174	0.1055	0.0016	2.3571	0.0006
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	4	0.0078	1.2611	0	0.0029	0.0037	2.2098	0.1021	0.0017	2.3197	0.0001
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	5	0.0058	1.2949	0.0021	0.0055	0.0043	2.2032	0.1085	0.0008	2.306	0.0003
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	6	0.0086	1.3095	0.0025	0.0068	0.0012	2.2276	0.1063	0	2.2392	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	1	0.0073	1.3495	0	0.0147	0.002	2.1158	0.0827	0.0165	2.265	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	2	0.0086	1.2819	0.0008	0.0147	0.0022	2.1817	0.0875	0.0045	2.2992	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	5	0.0064	1.2622	0	0.0048	0.0023	2.2256	0.0892	0.0027	2.3665	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	1	0.0064	1.3364	0.0004	0.0018	0.0028	2.2454	0.0931	0.003	2.2168	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	2	0.007	1.3553	0.0011	0.005	0.004	2.2244	0.0845	0.003	2.1889	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	3	0.0085	1.3022	0.0004	0.0022	0.0065	2.2534	0.0882	0.0016	2.2629	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	4	0.01	1.3646	0.0027	0.0009	0.0052	2.2071	0.0877	0.0059	2.1825	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	5	0.0084	1.3842	0.0005	0.0023	0.0043	2.1813	0.088	0.0044	2.1939	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	1	0.0088	1.2644	0	0.008	0.0031	2.2968	0.0886	0.0025	2.2514	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	2	0.0101	1.2557	0.0002	0.0064	0	2.2703	0.0968	0.0005	2.2761	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	5	0.009	1.2852	0.0021	0	0	2.221	0.0903	0.0027	2.2878	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	1	0.0056	1.2441	0	0.0037	0	2.2938	0.1055	0.0033	2.2869	0.0003
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	2	0.0099	1.2596	0	0.0057	0	2.25	0.1032	0.0031	2.26	0
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	3	0.0069	1.2522	0	0.0019	0	2.2532	0.0997	0.0007	2.2901	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_10_bt	3	0.0229	1.3771	0.0017	0	0.0022	2.4338	0.0136	0.0094	2.0024	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	2	0.0054	1.3215	0.0019	0	0.0064	2.3684	0.0111	0.0249	2.1047	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	3	0.0066	1.3968	0.0008	0.0005	0.0036	2.4523	0.0159	0.0057	1.9883	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	1	0.0053	1.2769	0.0001	0.0042	0.0026	2.4383	0.0173	0.0059	2.1789	0.0002
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	2	0.0062	1.3316	0.0033	0	0.001	2.5434	0.0153	0.0102	1.9656	0.0007
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	3	0.009	1.2831	0.0016	0.0046	0	2.4885	0.0114	0.0133	2.0522	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	5	0.0031	1.267	0.0018	0.0076	0.0041	2.3994	0.0131	0.0135	2.2174	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	6	0.0049	1.3423	0.0045	0.0082	0	2.5142	0.0135	0.004	2.0395	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_bt	3	0.0096	1.4322	0.0023	0	0.007	2.3667	0.0111	0.0073	2.0663	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	1	0.0064	1.3668	0.0031	0	0.0007	2.4926	0.0158	0.0078	1.9797	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	2	0.009	1.3987	0.0001	0.0072	0.0051	2.5457	0.0126	0.0111	1.8498	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	2	0.0016	1.279	0.0008	0.0023	0.006	2.5075	0.0142	0.0049	2.1335	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	3	0.0051	1.3473	0	0.0021	0.0054	2.4961	0.0174	0.0073	2.051	0.0009
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	4	0.0059	1.3339	0.0007	0.0031	0.0044	2.5725	0.0127	0.0087	1.971	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	5	0.0085	1.3589	0.0005	0	0.0008	2.4984	0.0191	0.0063	1.9784	0.0009
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	6	0.0056	1.4556	0.0016	0.0078	0.0072	2.4254	0.015	0.0019	1.908	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	7	0.0048	1.3455	0	0.005	0.003	2.4824	0.0146	0.0088	2.0086	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_chl	1	0.0158	1.2292	0.002	0.0062	0	2.1048	0.0136	0.0148	2.0167	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Cr3+	Al3+	Ba2+	Zn2+	Ni2+	Fe2+	Mn2+	Ca2+	Mg2+	Cs+
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	1	0.0048	1.332	0.0013	0	0	2.488	0.009	0.0064	2.1136	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	2	0.0057	1.3036	0.0014	0.004	0	2.4407	0.0117	0.0003	2.1849	0.0013
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	3	0.0028	1.3277	0	0	0.0026	2.493	0.0184	0.0042	2.0752	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	4	0.0058	1.3398	0	0.0048	0.0024	2.542	0.0144	0.007	2.026	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	5	0.0033	1.2764	0	0.0032	0.0026	2.4035	0.0142	0.0105	2.1776	0.0002
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	1	0.0043	1.301	0.0001	0.0078	0.0004	2.5102	0.0157	0.0098	2.0621	0.0012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	3	0.0049	1.3616	0.0011	0.0021	0	2.4615	0.017	0.0111	2.0191	0.0003
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	1	0.0048	1.3248	0.0023	0.009	0.0051	2.5317	0.0148	0.0042	2.0532	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	2	0.0034	1.3297	0	0.0102	0.001	2.4884	0.0147	0.0085	2.0783	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	3	0.0049	1.2897	0.0022	0.0054	0	2.5077	0.0198	0.0038	2.1093	0.0003
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	4	0.0069	1.3385	0.0022	0.0045	0	2.5221	0.0122	0.0093	2.0209	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	5	0.0054	1.3304	0.0019	0.0017	0.0005	2.4819	0.014	0.0103	2.0406	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	6	0.0045	1.2895	0.0005	0.0066	0.0012	2.5516	0.0194	0.0051	2.0871	0.0012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	7	0.0026	1.2791	0.0029	0	0	2.651	0.0196	0.0091	2.0402	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	8	0.0058	1.3053	0.0016	0.0171	0	2.499	0.0164	0.0065	2.11	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	9	0.0073	1.306	0	0	0.0017	2.5258	0.0174	0.0037	2.1018	0.0015
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	1	0.0057	1.3154	0.0003	0	0.0007	2.4923	0.0155	0.0109	2.0978	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	2	0.0064	1.3186	0.0011	0.0042	0	2.3953	0.0162	0.0124	2.1432	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	3	0.0049	1.3407	0.0013	0	0.0057	2.4827	0.0124	0.0071	2.0391	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	6	0.0079	1.3391	0	0.0121	0	2.5658	0.0145	0.0124	1.9173	0
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	7	0.0063	1.3625	0.0002	0	0	2.4998	0.0139	0.0099	2.0239	0

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	K+	Na+	Total	OH-	Cl-	F-	Total
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	1	0.0005	0.001	5.961	7.9476	0	0.0524	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	2	0.001	0.0153	5.9541	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	3	0.0015	0.0014	5.9705	7.9575	0	0.0425	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	4	0.0385	0.0097	5.9785	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	5	0.0011	0.0273	5.9612	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_1_chl	6	0.0005	0.006	5.9696	7.9916	0	0.0084	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	1	0.0019	0	5.9899	7.9949	0	0.0051	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	2	0.0008	0.0023	5.9977	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	3	0.0022	0.0033	5.9945	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	4	0.0027	0	5.9781	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_2_chl	6	0.0022	0.0039	5.9852	7.996	0	0.004	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	1	0.0011	0.0033	5.9727	7.9907	0	0.0093	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	2	0.0011	0.0008	5.9699	7.948	0	0.052	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	3	0.0104	0	5.9651	7.9575	0	0.0425	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	4	0.0011	0.0035	5.971	7.9766	0	0.0234	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_3_chl	5	0.0035	0.0049	5.9678	7.9953	0	0.0047	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	1	0.0036	0.0004	5.96	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	2	0.0009	0.0014	5.9788	7.9582	0	0.0418	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	3	0.0028	0.0018	5.9837	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_4_chl	5	0.0005	0.0006	5.9855	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	1	0.005	0.0047	5.9886	7.941	0	0.059	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	2	0.0054	0.0041	5.9862	7.9916	0	0.0084	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	3	0.0038	0.0014	5.9848	7.9643	0	0.0357	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	4	0.0026	0.0004	5.9947	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	5	0.0031	0.0019	6.0034	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	6	0.0007	0	6.0058	7.9681	0	0.0319	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	7	0.0022	0.0031	5.9965	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chll	8	0.0025	0.0062	6.029	7.9496	0	0.0504	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	1	0.0064	0.0062	5.9233	7.977	0	0.023	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	2	0.0272	0.0065	5.932	7.9308	0	0.0692	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	3	0.0084	0.0062	5.9309	7.9748	0	0.0252	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	4	0.0054	0.0045	5.9342	7.9642	0	0.0358	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	6	0.0261	0.0105	5.8972	7.9962	0	0.0038	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_5_chlll	10	0.0407	0.0076	5.9022	7.9469	0	0.0531	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	1	0.0018	0	5.9436	7.9573	0	0.0427	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	2	0.0011	0.0029	5.9539	7.9811	0	0.0189	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	3	0.0022	0.0029	5.9537	7.9417	0	0.0583	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	4	0.0024	0.0023	5.9504	7.9973	0	0.0027	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_chl	5	0.0016	0.0031	5.9658	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	1	0.0012	0.0026	6.0005	7.996	0	0.004	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	2	0.0029	0.0033	5.9802	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	3	0.0001	0.0096	6.0074	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	4	0.0113	0.0008	5.9772	7.9631	0	0.0369	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	5	0.005	0.0041	5.9857	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_7_chl	6	0.0068	0.0045	6.0009	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	1	0.0021	0.0025	5.9255	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	2	0.0048	0.004	5.9377	7.942	0	0.058	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	3	0.002	0.0076	5.9638	8	0	0	8
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	4	0.0026	0.0023	5.9723	7.9706	0	0.0294	8

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	K+	Na+	Total	OH-	Cl-	F-	Total
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_chl	5	0.0023	0	5.9376	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	1	0.0049	0	5.9395	7.9435	0	0.0565	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	2	0.0378	0	5.8881	7.9559	0	0.0441	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	3	0.0553	0.0039	5.8728	7.9901	0	0.0099	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	4	0.0061	0.0006	5.8918	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_ChI	5	0.009	0.0069	5.8724	7.9947	0	0.0053	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	1	0.0553	0.0042	5.8438	7.971	0	0.029	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	3	0.0442	0.0087	5.961	7.9777	0	0.0223	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_chl	4	0.0155	0	5.9363	7.9768	0	0.0232	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	1	0.0433	0	5.9142	7.9852	0	0.0148	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_chl	5	0.0189	0	5.8511	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	1	0.0024	0.002	5.9465	7.9941	0	0.0059	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	2	0.0049	0.0004	5.9396	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	3	0.0029	0.0018	5.952	7.998	0	0.002	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	4	0.0175	0.0016	5.9357	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	5	0.0024	0.0047	5.9428	7.9753	0	0.0247	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_ChI	6	0.0071	0.0012	5.9254	7.999	0	0.001	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	1	0.0378	0.0065	5.9033	7.9957	0	0.0043	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	2	0.0316	0.0065	5.9319	7.9524	0	0.0476	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_ChI	5	0.0059	0.001	5.9709	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	1	0.0118	0.0018	5.9239	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	2	0.0098	0.0028	5.8938	7.9717	0	0.0283	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	3	0.0049	0.0016	5.9395	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	4	0.0086	0.001	5.8857	7.9806	0	0.0194	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_chl	5	0.0032	0	5.8777	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	1	0.0063	0.0033	5.9392	8	0	0	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	2	0.0087	0.0006	5.9348	7.9912	0	0.0088	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_ChI	5	0.0074	0	5.9122	7.9789	0	0.0211	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	1	0.0099	0.0012	5.9559	7.9148	0	0.0852	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	2	0.0037	0	5.9021	7.9777	0	0.0223	8
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_8_ChI	3	0.0228	0.0028	5.9382	7.9765	0	0.0235	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_10_bt	3	0.0267	0.0102	5.9149	7.9708	0	0.0292	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	2	0.0132	0.0123	5.8715	7.9707	0	0.0293	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_11_chl	3	0.0088	0.0094	5.8921	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	1	0.004	0.0063	5.9427	7.9954	0	0.0046	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	2	0.0224	0.0098	5.9133	7.995	0	0.005	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	3	0.0298	0.008	5.9071	7.957	0	0.043	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	5	0.0058	0.0051	5.9385	7.9888	0	0.0112	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_chl	6	0.0023	0.0031	5.941	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_bt	3	0.0034	0.0072	5.918	7.9685	0.0037	0.0279	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	1	0.0295	0.0103	5.9205	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_chl	2	0.0363	0.0151	5.9007	7.9832	0	0.0168	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	2	0.005	0.0078	5.9632	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	3	0.0045	0.0098	5.9477	7.9819	0	0.0181	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	4	0.005	0.0361	5.9576	7.9583	0	0.0417	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	5	0.0078	0.0043	5.8894	7.9536	0	0.0464	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	6	0.0567	0.0069	5.895	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_chl	7	0.0314	0.0076	5.9131	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_chl	1	0.0274	0.0078	5.7428	8	0	0	8

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	K+	Na+	Total	OH-	Cl-	F-	Total
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	1	0.0009	0.0025	5.9596	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	2	0.0011	0.0014	5.9575	7.9651	0	0.0349	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	3	0.0082	0.0033	5.9398	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	4	0.0052	0.0041	5.9534	7.9976	0	0.0024	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_chl	5	0.0059	0.0049	5.9064	7.9438	0	0.0562	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	1	0.0171	0.0129	5.9497	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_chl	3	0.007	0.0082	5.8992	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	1	0	0.0063	5.9586	7.9813	0	0.0187	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	2	0.005	0.0059	5.9454	7.9997	0	0.0003	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	3	0.0034	0.0087	5.9575	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	4	0.0043	0.0021	5.927	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	5	0.0038	0.0124	5.9073	7.9919	0	0.0081	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	6	0.002	0.0179	5.9897	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	7	0.0023	0.0098	6.0177	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	8	0.0049	0	5.9709	7.9868	0	0.0132	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_chl	9	0.0026	0.0087	5.9802	7.9959	0	0.0041	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	1	0.0041	0.0019	5.9507	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	2	0.0038	0.0076	5.9154	8	0	0	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	3	0.0054	0.0033	5.9083	7.9835	0	0.0165	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	6	0.0152	0.0108	5.9024	7.9553	0	0.0447	8
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_8_chl	7	0.0041	0.0081	5.9334	8	0	0	8