

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Tol	P2O5	TiO2	SiO2	Fe2O3	Al2O3	BaO	SrO	FeO	CaO
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	1	2	0.00	0.01	68.18	0.27	19.77	0.00	0.00	0.00	0.06
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	2	2	0.01	0.00	67.72	0.24	19.86	0.00	0.15	0.00	0.05
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	3	2	0.01	0.04	67.82	0.16	19.88	0.00	0.03	0.00	0.04
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	4	2	0.00	0.02	67.26	0.22	19.45	0.00	0.00	0.00	0.13
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	5	2	0.00	0.03	67.63	0.31	20.17	0.00	0.00	0.00	0.08
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	6	2	0.00	0.02	67.28	0.22	19.66	0.00	0.12	0.00	0.09
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	1	2	0.00	0.00	67.48	0.23	19.76	0.00	0.07	0.00	0.15
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	2	2	0.01	0.01	67.36	0.24	20.16	0.01	0.00	0.00	0.18
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	4	2	0.00	0.02	67.17	0.23	19.83	0.09	0.00	0.00	0.09
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	5	2	0.03	0.01	67.62	0.22	19.85	0.05	0.00	0.00	0.12
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	1	2	0.00	0.00	67.39	0.21	19.74	0.07	0.22	0.00	0.15
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	4	2	0.01	0.15	68.10	0.29	19.31	0.12	0.08	0.00	0.03
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	2	2	0.00	0.03	68.00	0.41	19.36	0.00	0.05	0.00	0.02
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	3	2	0.00	0.03	68.50	0.00	18.58	0.00	0.00	0.37	0.01
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_7_albite	1	2	0.01	0.05	65.79	1.63	19.76	0.00	0.00	0.00	0.07
MOSTMEG	P#15	Portugal	CIZ	MP	BG_PT	R	RI	MOSTMEG_lvo-P15_6_plag	4	2	0.00	0.00	67.44	0.00	19.39	0.00	0.15	0.20	0.07
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_1_albite	1	2	0.01	0.00	67.29	0.28	18.85	0.07	0.00	0.00	0.05
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	1	2	0.00	0.00	67.52	0.39	19.93	0.00	0.12	0.00	0.16
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	5	2	0.02	0.00	67.31	0.30	19.85	0.00	0.03	0.00	0.15
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	2	2	0.00	0.00	67.33	0.30	19.17	0.00	0.12	0.00	0.03
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	4	2	0.01	0.00	67.39	0.32	19.32	0.00	0.06	0.00	0.07
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	2	2	0.01	0.00	67.18	0.19	19.46	0.00	0.08	0.00	0.01
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	3	2	0.01	0.00	67.36	0.19	19.51	0.03	0.03	0.00	0.00
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	5	2	0.00	0.03	66.99	0.27	19.53	0.00	0.08	0.00	0.05
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	1	2	0.01	0.02	66.71	0.21	19.95	0.00	0.08	0.07	0.29
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	3	2	0.00	0.03	67.21	0.20	19.37	0.03	0.17	0.00	0.02
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	4	2	0.00	0.00	67.54	0.09	19.41	0.02	0.03	0.00	0.06
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	5	2	0.01	0.00	67.18	0.10	19.37	0.00	0.04	0.00	0.06
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	2	0.00	0.00	67.16	0.05	19.75	0.00	0.07	0.00	0.32
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	2	0.00	0.00	66.87	0.02	19.78	0.00	0.07	0.00	0.27
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	2	0.04	0.02	66.89	0.09	20.04	0.00	0.08	0.00	0.30
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	2	0.00	0.03	66.98	0.12	19.78	0.00	0.00	0.00	0.40
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	2	0.01	0.02	67.07	0.10	20.02	0.00	0.00	0.00	0.53
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	2	0.00	0.00	67.04	0.07	19.79	0.00	0.00	0.00	0.43
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	2	0.02	0.00	66.99	0.00	19.60	0.02	0.00	0.05	0.40
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	1	2	0.01	0.00	68.43	0.00	17.74	0.00	0.01	0.17	0.12
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	2	2	0.01	0.00	68.65	0.00	17.79	0.05	0.00	0.22	0.11
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	2	0.27	0.00	64.62	0.33	21.96	0.00	0.14	0.00	1.93
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	2	0.30	0.03	64.96	0.13	21.80	0.02	0.00	0.00	1.78
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	2	0.21	0.02	64.23	0.09	21.77	0.00	0.08	0.00	2.01
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	2	0.06	0.00	65.57	0.12	20.97	0.00	0.07	0.00	0.83
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	2	0.23	0.00	64.55	0.10	21.99	0.00	0.02	0.00	2.22
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	2	0.24	0.00	64.75	0.00	21.75	0.07	0.00	0.07	2.16
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	2	0.31	0.01	65.82	0.06	20.81	0.02	0.08	0.00	1.07
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	2	0.12	0.00	66.97	0.18	20.04	0.08	0.25	0.00	0.27
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	2	0.18	0.02	63.93	0.08	22.09	0.00	0.15	0.00	2.03
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	2	0.16	0.00	64.47	0.12	21.95	0.00	0.00	0.00	1.87
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	2	0.19	0.02	63.90	0.09	22.02	0.07	0.10	0.00	2.03
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	2	0.31	0.00	63.93	0.09	22.16	0.04	0.00	0.00	1.98

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Tol	P2O5	TiO2	SiO2	Fe2O3	Al2O3	BaO	SrO	FeO	CaO
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	2	0.23	0.00	64.32	0.10	22.08	0.13	0.03	0.00	2.07
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	2	0.18	0.04	63.45	0.26	22.59	0.04	0.01	0.00	1.74
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	2	0.28	0.00	64.67	0.04	21.97	0.00	0.00	0.00	1.90
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	2	0.18	0.00	64.43	0.11	22.10	0.09	0.00	0.00	2.10
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	2	0.35	0.00	64.50	0.15	21.45	0.02	0.08	0.00	1.55
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	2	0.18	0.03	64.51	0.15	21.96	0.01	0.00	0.00	2.09
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	2	0.14	0.02	64.65	0.05	21.97	0.00	0.10	0.00	1.99
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	2	0.14	0.04	64.29	0.44	21.45	0.03	0.02	0.00	1.86
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	2	0.16	0.00	64.10	0.07	22.12	0.03	0.00	0.00	2.07
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	2	0.24	0.00	63.46	0.00	21.73	0.05	0.11	0.52	1.77
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	2	0.24	0.04	64.02	0.07	21.99	0.01	0.16	0.00	1.96
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	2	0.00	0.02	64.62	0.00	17.65	0.13	0.00	0.29	0.19
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	2	0.00	0.00	64.90	0.00	18.29	0.00	0.00	0.34	0.24
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	2	0.00	0.00	63.60	0.00	18.25	0.21	0.03	0.45	0.01
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	2	0.01	0.03	61.56	0.28	23.35	0.06	0.14	0.00	4.27
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	2	0.04	0.00	61.20	0.82	23.07	0.03	0.15	0.00	3.51
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	2	0.03	0.00	61.68	0.45	23.10	0.00	0.07	0.00	4.29
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	2	0.00	0.00	66.03	0.22	21.11	0.06	0.02	0.00	1.47
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	2	0.00	0.00	62.28	0.00	22.70	0.00	0.10	0.24	4.27
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	2	0.00	0.00	60.87	0.21	23.57	0.05	0.04	0.00	4.84
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	2	0.02	0.00	62.22	0.38	23.15	0.00	0.04	0.00	3.66
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	2	0.02	0.01	62.44	0.16	22.64	0.02	0.12	0.00	3.53
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	2	0.05	0.03	59.84	2.90	22.28	0.00	0.19	0.00	3.38
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	2	0.05	0.00	61.27	0.32	23.25	0.00	0.12	0.00	4.68
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	2	0.00	0.00	59.11	0.25	24.61	0.00	0.00	0.00	5.79
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	2	0.00	0.00	59.19	0.21	24.56	0.03	0.11	0.00	6.18
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_4_plag	3	2	0.00	0.00	66.70	0.00	19.62	0.06	0.00	0.17	0.07
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_2_mica	2	2	0.00	0.00	64.58	0.00	17.92	0.03	0.00	0.24	0.00

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	MgO	K2O	Na2O	F	Total#	O=F	Total	P5+	Ti4+
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	1	0.03	0.17	11.68	0.00	100.17	0.00	100.17	0.0000	0.0002
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	2	0.06	0.10	11.62	0.00	99.82	0.00	99.82	0.0005	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	3	0.00	0.05	11.58	0.11	99.72	-0.05	99.68	0.0004	0.0013
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	4	0.00	0.03	11.57	0.18	98.86	-0.08	98.78	0.0000	0.0005
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	5	0.03	0.11	11.53	0.00	99.88	0.00	99.88	0.0000	0.0009
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	6	0.02	0.04	11.60	0.20	99.25	-0.09	99.17	0.0000	0.0007
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	1	0.02	0.17	11.72	0.05	99.66	-0.02	99.64	0.0000	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	2	0.00	0.33	11.28	0.04	99.61	-0.02	99.60	0.0002	0.0003
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	4	0.02	0.06	11.76	0.00	99.26	0.00	99.26	0.0001	0.0008
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	5	0.00	0.05	11.79	0.02	99.75	-0.01	99.75	0.0009	0.0004
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	1	0.01	0.05	11.59	0.16	99.59	-0.07	99.53	0.0001	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	4	0.00	0.04	11.69	0.00	99.81	0.00	99.81	0.0005	0.0049
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	2	0.02	0.02	11.88	0.07	99.84	-0.03	99.81	0.0000	0.0009
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	3	0.00	0.02	11.59	0.09	99.20	-0.04	99.16	0.0001	0.0009
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_7_albite	1	0.74	0.71	10.49	0.00	99.24	0.00	99.24	0.0005	0.0015
MOSTMEG	P#15	Portugal	CIZ	MP	BG_PT	R	RI	MOSTMEG_lvo-P15_6_plag	4	0.01	0.04	11.25	0.00	98.55	0.00	98.55	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_1_albite	1	0.01	0.04	11.62	0.00	98.21	0.00	98.21	0.0003	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	1	0.04	0.15	11.70	0.00	100.01	0.00	100.01	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	5	0.02	0.04	11.68	0.23	99.61	-0.09	99.52	0.0007	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	2	0.01	0.07	11.75	0.00	98.78	0.00	98.78	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	4	0.02	0.04	11.79	0.07	99.08	-0.03	99.05	0.0005	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	2	0.00	0.04	11.73	0.00	98.70	0.00	98.70	0.0002	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	3	0.00	0.04	11.78	0.00	98.96	0.00	98.96	0.0004	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	5	0.00	0.05	11.70	0.16	98.85	-0.07	98.79	0.0000	0.0011
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	1	0.03	0.04	11.25	0.00	98.66	0.00	98.66	0.0004	0.0007
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	3	0.02	0.04	11.61	0.00	98.68	0.00	98.68	0.0000	0.0011
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	4	0.01	0.04	11.68	0.00	98.85	0.00	98.85	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	5	0.00	0.06	11.57	0.00	98.38	0.00	98.38	0.0004	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	0.01	0.02	11.61	0.18	99.17	-0.08	99.10	0.0000	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	0.00	0.02	11.38	0.00	98.42	0.00	98.42	0.0002	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	0.00	0.04	11.40	0.00	98.89	0.00	98.89	0.0014	0.0005
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	0.01	0.06	11.62	0.00	98.99	0.00	98.99	0.0000	0.0011
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	0.02	0.04	11.38	0.00	99.18	0.00	99.18	0.0005	0.0005
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	0.00	0.05	11.58	0.00	98.96	0.00	98.96	0.0000	0.0001
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	0.01	0.02	11.30	0.00	98.41	0.00	98.41	0.0008	0.0000
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	1	0.00	0.06	11.42	0.14	98.10	-0.06	98.04	0.0002	0.0000
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	2	0.01	0.07	11.39	0.02	98.31	-0.01	98.30	0.0005	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	0.11	0.14	10.56	0.00	100.06	0.00	100.06	0.0100	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	0.00	0.12	10.85	0.09	100.07	-0.04	100.04	0.0111	0.0011
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	0.04	0.07	10.51	0.00	99.02	0.00	99.02	0.0079	0.0005
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	0.01	0.49	10.98	0.07	99.16	-0.03	99.13	0.0021	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	0.01	0.19	10.33	0.02	99.68	-0.01	99.67	0.0087	0.0001
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	0.00	0.07	10.26	0.20	99.56	-0.09	99.48	0.0091	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	0.02	0.09	11.17	0.11	99.56	-0.05	99.51	0.0115	0.0003
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	0.02	0.06	11.58	0.02	99.58	-0.01	99.57	0.0045	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	0.00	0.11	10.58	0.25	99.41	-0.11	99.31	0.0067	0.0006
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	0.01	0.09	10.70	0.00	99.36	0.00	99.36	0.0061	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	0.00	0.06	10.61	0.00	99.08	0.00	99.08	0.0073	0.0005
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	0.03	0.09	10.67	0.00	99.29	0.00	99.29	0.0115	0.0000

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	MgO	K2O	Na2O	F	Total#	O=F	Total	P5+	Ti4+
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	0.00	0.11	10.39	0.00	99.47	0.00	99.47	0.0086	0.0001
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	0.05	0.81	10.01	0.02	99.19	-0.01	99.18	0.0069	0.0012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	0.00	0.09	10.79	0.14	99.87	-0.06	99.81	0.0103	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	0.01	0.10	10.59	0.18	99.89	-0.08	99.82	0.0068	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	0.00	0.09	10.78	0.00	98.97	0.00	98.97	0.0132	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	0.00	0.13	10.51	0.00	99.55	0.00	99.55	0.0069	0.0009
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	0.01	0.05	10.65	0.00	99.63	0.00	99.63	0.0052	0.0006
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	0.00	0.12	10.44	0.03	98.84	-0.01	98.83	0.0053	0.0012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	0.01	0.06	10.32	0.09	99.03	-0.04	98.99	0.0060	0.0001
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	0.06	0.29	9.89	0.05	98.14	-0.02	98.13	0.0089	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	0.00	0.14	10.51	0.00	99.14	0.00	99.14	0.0090	0.0012
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	0.08	15.19	0.81	0.08	99.06	-0.03	99.02	0.0000	0.0008
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	0.10	13.88	1.63	0.01	99.39	0.00	99.39	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	0.01	15.68	0.23	0.12	98.59	-0.05	98.53	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	0.04	0.10	9.14	0.00	98.99	0.00	98.99	0.0005	0.0011
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	0.30	0.84	8.72	0.00	98.68	0.00	98.68	0.0016	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	0.00	0.05	9.31	0.14	99.11	-0.06	99.06	0.0012	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	0.01	0.09	10.86	0.00	99.87	0.00	99.87	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	0.00	0.10	8.74	0.04	98.48	-0.02	98.46	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	0.00	0.10	8.75	0.04	98.47	-0.02	98.45	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	0.09	0.15	9.15	0.21	99.05	-0.09	98.96	0.0006	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	0.02	0.25	9.31	0.00	98.52	0.00	98.52	0.0009	0.0002
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	0.77	0.75	8.41	0.11	98.71	-0.05	98.66	0.0020	0.0011
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	0.00	0.08	8.77	0.00	98.52	0.00	98.52	0.0018	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	0.00	0.06	8.22	0.00	98.05	0.00	98.05	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	0.02	0.07	7.83	0.09	98.29	-0.04	98.25	0.0000	0.0000
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_4_plag	3	0.08	0.66	10.71	0.00	98.06	0.00	98.06	0.0000	0.0000
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_2_mica	2	0.13	16.35	0.03	0.11	99.38	-0.05	99.33	0.0000	0.0000

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Si4+	Fe3+	Al3+	Fe2+	total_GroupZ	Ba2+	Sr2+	Fe2+	Ca2+
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	1	2.9778	0.0087	1.0176	0.0000	4.0043	0.0000	0.0000	0.0000	0.0029
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	2	2.9700	0.0078	1.0265	0.0000	4.0049	0.0000	0.0039	0.0000	0.0023
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	3	2.9750	0.0054	1.0278	0.0000	4.0100	0.0000	0.0008	0.0000	0.0018
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	4	2.9802	0.0074	1.0157	0.0000	4.0038	0.0000	0.0000	0.0000	0.0061
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	5	2.9616	0.0101	1.0410	0.0000	4.0136	0.0000	0.0000	0.0000	0.0038
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	6	2.9727	0.0073	1.0235	0.0000	4.0043	0.0000	0.0032	0.0000	0.0044
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	1	2.9684	0.0077	1.0245	0.0000	4.0006	0.0000	0.0019	0.0000	0.0073
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	2	2.9609	0.0078	1.0447	0.0000	4.0138	0.0002	0.0000	0.0000	0.0082
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	4	2.9642	0.0077	1.0311	0.0000	4.0039	0.0016	0.0000	0.0000	0.0042
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	5	2.9681	0.0072	1.0270	0.0000	4.0036	0.0008	0.0000	0.0000	0.0056
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	1	2.9701	0.0071	1.0255	0.0000	4.0028	0.0012	0.0057	0.0000	0.0069
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	4	2.9868	0.0095	0.9983	0.0000	4.0001	0.0021	0.0019	0.0000	0.0014
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	2	2.9835	0.0135	1.0014	0.0000	3.9993	0.0000	0.0012	0.0000	0.0010
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	3	3.0198	0.0000	0.9654	0.0136	3.9998	0.0000	0.0000	0.0000	0.0006
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_7_albite	1	2.9202	0.0545	1.0336	0.0000	4.0103	0.0000	0.0000	0.0000	0.0032
MOSTMEG	P#15	Portugal	CIZ	MP	BG_PT	R	RI	MOSTMEG_lvo-P15_6_plag	4	2.9901	0.0000	1.0133	0.0000	4.0034	0.0000	0.0039	0.0076	0.0033
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_1_albite	1	2.9970	0.0095	0.9895	0.0000	3.9964	0.0012	0.0000	0.0000	0.0022
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	1	2.9605	0.0129	1.0301	0.0000	4.0036	0.0000	0.0029	0.0000	0.0076
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	5	2.9648	0.0098	1.0301	0.0000	4.0054	0.0000	0.0007	0.0000	0.0069
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	2	2.9851	0.0100	1.0016	0.0000	3.9967	0.0000	0.0031	0.0000	0.0016
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	4	2.9800	0.0105	1.0070	0.0000	3.9980	0.0000	0.0014	0.0000	0.0035
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	2	2.9783	0.0064	1.0169	0.0000	4.0019	0.0000	0.0019	0.0000	0.0005
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	3	2.9784	0.0064	1.0168	0.0000	4.0019	0.0006	0.0007	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	5	2.9718	0.0089	1.0213	0.0000	4.0031	0.0000	0.0021	0.0000	0.0024
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	1	2.9587	0.0069	1.0430	0.0000	4.0097	0.0000	0.0021	0.0025	0.0137
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	3	2.9811	0.0065	1.0124	0.0000	4.0012	0.0005	0.0043	0.0000	0.0008
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	4	2.9863	0.0029	1.0115	0.0000	4.0007	0.0003	0.0007	0.0000	0.0027
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	5	2.9845	0.0033	1.0143	0.0000	4.0026	0.0000	0.0010	0.0000	0.0027
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	2.9691	0.0016	1.0290	0.0000	3.9997	0.0000	0.0018	0.0000	0.0153
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	2.9700	0.0007	1.0355	0.0000	4.0063	0.0000	0.0018	0.0000	0.0128
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	2.9588	0.0031	1.0449	0.0000	4.0087	0.0000	0.0021	0.0000	0.0141
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	2.9629	0.0040	1.0312	0.0000	3.9992	0.0000	0.0000	0.0000	0.0189
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	2.9588	0.0032	1.0408	0.0000	4.0038	0.0000	0.0000	0.0000	0.0249
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	2.9652	0.0023	1.0318	0.0000	3.9994	0.0000	0.0000	0.0000	0.0205
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	2.9753	0.0000	1.0257	0.0000	4.0017	0.0004	0.0000	0.0020	0.0190
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	1	3.0478	0.0000	0.9311	0.0064	3.9854	0.0000	0.0003	0.0000	0.0059
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	2	3.0480	0.0000	0.9308	0.0081	3.9874	0.0008	0.0000	0.0000	0.0050
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	2.8462	0.0109	1.1398	0.0000	4.0068	0.0000	0.0035	0.0000	0.0912
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	2.8586	0.0042	1.1304	0.0000	4.0056	0.0004	0.0000	0.0000	0.0840
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	2.8547	0.0029	1.1404	0.0000	4.0064	0.0000	0.0020	0.0000	0.0955
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	2.9086	0.0039	1.0960	0.0000	4.0106	0.0000	0.0019	0.0000	0.0395
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	2.8511	0.0033	1.1445	0.0000	4.0077	0.0000	0.0006	0.0000	0.1052
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	2.8643	0.0000	1.1339	0.0000	4.0074	0.0012	0.0001	0.0024	0.1022
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	2.9050	0.0019	1.0822	0.0000	4.0010	0.0004	0.0020	0.0000	0.0504
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	2.9507	0.0058	1.0405	0.0000	4.0015	0.0014	0.0064	0.0000	0.0128
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	2.8416	0.0025	1.1569	0.0000	4.0083	0.0000	0.0039	0.0000	0.0968
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	2.8548	0.0041	1.1454	0.0000	4.0104	0.0000	0.0001	0.0000	0.0887
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	2.8424	0.0030	1.1546	0.0000	4.0078	0.0012	0.0027	0.0000	0.0965
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	2.8357	0.0030	1.1582	0.0000	4.0084	0.0007	0.0000	0.0000	0.0941

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Si4+	Fe3+	Al3+	Fe2+	Total_GroupZ	Ba2+	Sr2+	Fe2+	Ca2+
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	2.8475	0.0034	1.1519	0.0000	4.0114	0.0023	0.0008	0.0000	0.0984
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	2.8240	0.0086	1.1849	0.0000	4.0256	0.0007	0.0003	0.0000	0.0828
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	2.8527	0.0014	1.1421	0.0000	4.0065	0.0000	0.0000	0.0000	0.0897
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	2.8467	0.0037	1.1509	0.0000	4.0081	0.0015	0.0000	0.0000	0.0994
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	2.8657	0.0049	1.1231	0.0000	4.0069	0.0004	0.0022	0.0000	0.0738
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	2.8521	0.0048	1.1444	0.0000	4.0091	0.0001	0.0000	0.0000	0.0989
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	2.8561	0.0017	1.1442	0.0000	4.0077	0.0000	0.0026	0.0000	0.0940
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	2.8645	0.0149	1.1262	0.0000	4.0120	0.0005	0.0004	0.0000	0.0887
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	2.8488	0.0025	1.1584	0.0000	4.0158	0.0005	0.0000	0.0000	0.0984
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	2.8507	0.0000	1.1503	0.0000	4.0100	0.0008	0.0027	0.0195	0.0850
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	2.8449	0.0025	1.1515	0.0000	4.0091	0.0001	0.0042	0.0000	0.0934
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	3.0132	0.0000	0.9701	0.0112	3.9953	0.0024	0.0000	0.0000	0.0095
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	2.9967	0.0000	0.9951	0.0082	4.0000	0.0000	0.0000	0.0050	0.0121
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	2.9894	0.0000	1.0112	0.0000	4.0006	0.0038	0.0008	0.0177	0.0007
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	2.7596	0.0093	1.2338	0.0000	4.0043	0.0011	0.0036	0.0000	0.2052
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	2.7583	0.0277	1.2255	0.0000	4.0131	0.0006	0.0040	0.0000	0.1696
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	2.7649	0.0153	1.2202	0.0000	4.0017	0.0000	0.0019	0.0000	0.2059
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	2.9049	0.0073	1.0945	0.0000	4.0067	0.0011	0.0004	0.0000	0.0695
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	2.7982	0.0000	1.2019	0.0000	4.0001	0.0000	0.0025	0.0091	0.2057
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	2.7447	0.0070	1.2528	0.0000	4.0045	0.0009	0.0009	0.0000	0.2337
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	2.7831	0.0126	1.2203	0.0000	4.0166	0.0000	0.0009	0.0000	0.1756
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	2.8030	0.0053	1.1978	0.0000	4.0072	0.0004	0.0030	0.0000	0.1699
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	2.7200	0.0991	1.1935	0.0000	4.0156	0.0000	0.0049	0.0000	0.1645
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	2.7579	0.0107	1.2334	0.0000	4.0038	0.0000	0.0032	0.0000	0.2257
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	2.6833	0.0087	1.3169	0.0000	4.0088	0.0000	0.0000	0.0000	0.2817
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	2.6844	0.0072	1.3129	0.0000	4.0046	0.0005	0.0028	0.0000	0.3004
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_4_plag	3	2.9770	0.0000	1.0322	0.0000	4.0091	0.0010	0.0000	0.0063	0.0032
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_2_mica	2	3.0089	0.0000	0.9842	0.0069	4.0000	0.0005	0.0000	0.0023	0.0000

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Mg2+	K+	Na+	total_GroupX	F-	total_Group
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	1	0.0022	0.0093	0.9894	1.0039	0.0000	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	2	0.0039	0.0055	0.9884	1.0040	0.0000	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	3	0.0002	0.0027	0.9847	0.9901	0.0158	0.0158
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	4	0.0000	0.0016	0.9943	1.0019	0.0251	0.0251
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	5	0.0020	0.0062	0.9789	0.9909	0.0000	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_1_albite	6	0.0016	0.0021	0.9934	1.0046	0.0285	0.0285
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	1	0.0012	0.0095	0.9996	1.0195	0.0067	0.0067
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_2_albite	2	0.0000	0.0186	0.9616	0.9886	0.0060	0.0060
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	4	0.0013	0.0031	1.0060	1.0162	0.0000	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_3_albite	5	0.0000	0.0027	1.0030	1.0123	0.0031	0.0031
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	1	0.0003	0.0026	0.9904	1.0071	0.0219	0.0219
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_4_albite	4	0.0000	0.0022	0.9940	1.0016	0.0000	0.0000
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	2	0.0011	0.0008	1.0102	1.0144	0.0093	0.0093
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_5_albite	3	0.0000	0.0012	0.9910	0.9928	0.0124	0.0124
MOSTMEG	R#13	Portugal	CIZ	MP	BG_PT	R	Ru	MOSTMEG_lvo-R13_7_albite	1	0.0487	0.0400	0.9027	0.9946	0.0000	0.0000
MOSTMEG	P#15	Portugal	CIZ	MP	BG_PT	R	RI	MOSTMEG_lvo-P15_6_plag	4	0.0007	0.0020	0.9670	0.9844	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_1_albite	1	0.0004	0.0024	1.0034	1.0096	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	1	0.0024	0.0083	0.9947	1.0159	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_3_albite	5	0.0016	0.0023	0.9971	1.0086	0.0313	0.0313
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	2	0.0005	0.0040	1.0104	1.0196	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_4_albite	4	0.0012	0.0023	1.0107	1.0191	0.0092	0.0092
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	2	0.0000	0.0025	1.0081	1.0131	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	3	0.0000	0.0025	1.0100	1.0138	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_5_albite	5	0.0000	0.0027	1.0061	1.0134	0.0220	0.0220
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	1	0.0020	0.0021	0.9678	0.9903	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	3	0.0014	0.0023	0.9980	1.0072	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	4	0.0007	0.0020	1.0009	1.0073	0.0000	0.0000
MOSTMEG	P#5	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-P5_6_albite	5	0.0000	0.0031	0.9965	1.0033	0.0001	0.0001
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	0.0008	0.0011	0.9951	1.0141	0.0252	0.0252
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	0.0000	0.0011	0.9803	0.9961	0.0000	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	0.0000	0.0021	0.9773	0.9956	0.0000	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	0.0006	0.0032	0.9963	1.0190	0.0000	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	0.0014	0.0023	0.9732	1.0019	0.0000	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	0.0000	0.0027	0.9927	1.0159	0.0000	0.0000
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	0.0007	0.0010	0.9730	0.9959	0.0000	0.0000
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	1	0.0000	0.0034	0.9862	0.9958	0.0192	0.0192
MOSTMEG	MT#12	Portugal	CIZ	MP	BG_PT	MT	MTu	MOSTMEG_lvo-MT#12_6_feldsp	2	0.0005	0.0040	0.9805	0.9907	0.0031	0.0031
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	0.0073	0.0076	0.9021	1.0116	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	0.0000	0.0065	0.9260	1.0169	0.0127	0.0127
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	0.0023	0.0042	0.9058	1.0098	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	0.0003	0.0277	0.9444	1.0138	0.0095	0.0095
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	0.0007	0.0108	0.8844	1.0016	0.0032	0.0032
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	0.0000	0.0039	0.8797	0.9894	0.0285	0.0285
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	0.0011	0.0051	0.9559	1.0149	0.0156	0.0156
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	0.0010	0.0033	0.9893	1.0142	0.0029	0.0029
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	0.0000	0.0065	0.9116	1.0188	0.0351	0.0351
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	0.0005	0.0048	0.9184	1.0124	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	0.0000	0.0034	0.9150	1.0188	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	0.0020	0.0050	0.9178	1.0195	0.0000	0.0000

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Mg2+	K+	Na+	total_GroupX	F-	total_Group
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	0.0000	0.0063	0.8917	0.9995	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	0.0035	0.0458	0.8639	0.9970	0.0032	0.0032
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	0.0000	0.0050	0.9228	1.0174	0.0191	0.0191
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	0.0005	0.0057	0.9071	1.0142	0.0254	0.0254
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	0.0000	0.0053	0.9290	1.0107	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	0.0000	0.0074	0.9005	1.0069	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	0.0009	0.0030	0.9120	1.0124	0.0000	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	0.0000	0.0067	0.9019	0.9982	0.0035	0.0035
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	0.0009	0.0031	0.8890	0.9919	0.0128	0.0128
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	0.0037	0.0167	0.8611	0.9896	0.0064	0.0064
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	0.0000	0.0081	0.9054	1.0111	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	0.0056	0.9034	0.0729	0.9939	0.0115	0.0115
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	0.0072	0.8174	0.1457	0.9873	0.0012	0.0012
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	0.0010	0.9400	0.0210	0.9849	0.0181	0.0181
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	0.0028	0.0058	0.7943	1.0128	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	0.0204	0.0483	0.7619	1.0047	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	0.0000	0.0027	0.8092	1.0198	0.0197	0.0197
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	0.0007	0.0048	0.9267	1.0032	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	0.0000	0.0058	0.7610	0.9841	0.0063	0.0063
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	0.0000	0.0057	0.7651	1.0064	0.0061	0.0061
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	0.0057	0.0083	0.7932	0.9838	0.0291	0.0291
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	0.0011	0.0142	0.8103	0.9989	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	0.0523	0.0435	0.7413	1.0065	0.0161	0.0161
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	0.0000	0.0044	0.7650	0.9983	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	0.0000	0.0035	0.7233	1.0086	0.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	0.0013	0.0038	0.6882	0.9968	0.0135	0.0135
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_4_plag	3	0.0051	0.0378	0.9267	0.9801	0.0000	0.0000
MOSTMEG	P#4	Portugal	CIZ	MP	BG_PT	MT	MTI	MOSTMEG_lvo-P4_2_mica	2	0.0088	0.9720	0.0030	0.9865	0.0158	0.0158