

| Reference | Sample | Country | Location1 | id | id2 | id3 | Group | Point | Tol | UO3 | P2O5 | ThO2 | HfO2 | ZrO2 | TiO2 | SiO2 | Nd2O3 | Ce2O3 |
|-----------|------------|----------|----------------|---------|-----------------|---------|----------------------------|-------|-----|--------|-------|-------|-------|--------|-------|--------|-------|-------|
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_1_zirca | 1 | 2 | 0.0085 | 0.282 | 0.064 | 1.258 | 64.963 | 0.007 | 32.445 | 0.052 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 3 | 2 | 0.0784 | 0.294 | 0.007 | 1.252 | 64.72 | 0 | 32.711 | 0 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 4 | 2 | 0.0222 | 0.235 | 0.019 | 1.177 | 64.117 | 0.286 | 32.728 | 0 | 0.02 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 5 | 2 | 0.0201 | 0.146 | 0 | 1.171 | 64.98 | 0.009 | 32.754 | 0.016 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 6 | 2 | 0.0964 | 0.5 | 0 | 1.325 | 64.278 | 0.039 | 32.127 | 0.013 | 0.132 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_3_zirca | 3 | 2 | 0.0381 | 0.167 | 0.011 | 0.971 | 64.266 | 0.003 | 32.776 | 0.078 | 0.003 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 1 | 2 | 0.1366 | 0.25 | 0 | 1.134 | 64.851 | 0.174 | 32.593 | 0.093 | 0.138 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 2 | 2 | 0.1112 | 0.15 | 0 | 1.095 | 64.847 | 0.064 | 32.495 | 0 | 0.036 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 3 | 2 | 0 | 0.235 | 0 | 1.133 | 64.854 | 0.024 | 32.641 | 0 | 0.286 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 4 | 2 | 0.09 | 0.182 | 0.007 | 1.035 | 65.237 | 0.032 | 32.77 | 0.01 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_7_zirca | 1 | 2 | 0 | 0.207 | 0.067 | 1.149 | 64.779 | 0 | 32.599 | 0 | 0.035 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_8_zirca | 1 | 2 | 0.2235 | 0.778 | 0.034 | 1.277 | 63.199 | 0.028 | 31.929 | 0.061 | 0 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_4_zircao | 1 | 2 | 0.0985 | 0.532 | 0.019 | 1.332 | 63.654 | 0 | 32.157 | 0 | 0 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_5_zircao | 1 | 2 | 0.1324 | 0.039 | 0.056 | 1.383 | 63.87 | 0.005 | 32.87 | 0.002 | 0.106 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_1_zirc | 1 | 2 | 0.0042 | 0.173 | 0.208 | 1.442 | 64.72 | 0 | 32.659 | 0 | 0.081 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 1 | 2 | 0.1409 | 0.154 | 0 | 1.553 | 63.442 | 0 | 32.251 | 0.019 | 0.01 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 2 | 2 | 0.179 | 0.016 | 0 | 1.357 | 63.699 | 0.007 | 32.279 | 0.061 | 0 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 1 | 2 | 0.1239 | 0.232 | 0.015 | 1.376 | 64.426 | 0 | 32.648 | 0 | 0.028 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 2 | 2 | 0.4057 | 0.409 | 0 | 1.317 | 64.058 | 0.007 | 31.737 | 0.01 | 0 |
| MOSTMEG | G_ZEB#1 | Portugal | Iberian Massif | ZEB | Two-mica grano | ZEB-G1 | MOSTMEG_lvo-GZEB1_8_zircao | 1 | 2 | 0 | 0.25 | 0 | 1.129 | 62.16 | 0.723 | 32.916 | 0.014 | 0.19 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 3 | 2 | 0 | 0.278 | 0 | 1.463 | 64.154 | 0.009 | 32.611 | 0 | 0.13 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 4 | 2 | 0.0042 | 0.107 | 0 | 1.205 | 64.391 | 0.055 | 32.698 | 0 | 0.041 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_5_zirca | 1 | 2 | 0.1112 | 0.267 | 0.168 | 1.576 | 63.849 | 0 | 32.565 | 0 | 0.034 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_3_zirca | 2 | 2 | 0 | 0.17 | 0.056 | 1.501 | 64.322 | 0.018 | 32.704 | 0.017 | 0.199 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_6_zirca | 1 | 2 | 0.0127 | 0.159 | 0 | 1.326 | 64.24 | 0.015 | 32.597 | 0.045 | 0 |

| Reference | Sample | Country | Location1 | id | id2 | id3 | Group | Point | La2O3 | Fe2O3 | Al2O3 | MnO | CaO | MgO | Total | Group | P5+ |
|-----------|------------|----------|----------------|---------|-----------------|---------|----------------------------|-------|-------|--------|-------|-------|-------|-------|----------|-------|--------|
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_1_zirca | 1 | 0.051 | 0.1089 | 0.002 | 0.01 | 0.088 | 0 | 99.3394 | Z | 0.0294 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 3 | 0.065 | 0.0645 | 0 | 0 | 0 | 0.013 | 99.2048 | | 0.0306 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 4 | 0.02 | 0.7279 | 0.023 | 0.038 | 0.056 | 0.021 | 99.4902 | | 0.0244 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 5 | 0 | 0.3334 | 0 | 0.011 | 0.007 | 0.01 | 99.4575 | | 0.0152 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 6 | 0.022 | 0.6857 | 0.004 | 0.016 | 0.005 | 0 | 99.2431 | | 0.0522 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_3_zirca | 3 | 0 | 0.2856 | 0.014 | 0.036 | 0 | 0.014 | 98.6627 | | 0.0175 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 1 | 0 | 0.6079 | 0.006 | 0.009 | 0.02 | 0.117 | 100.1296 | | 0.0259 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 2 | 0.014 | 0.6346 | 0.023 | 0.026 | 0.032 | 0.012 | 99.5398 | | 0.0156 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 3 | 0 | 0.8446 | 0.017 | 0.001 | 0.036 | 0.036 | 100.1076 | | 0.0243 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 4 | 0 | 0.2845 | 0.008 | 0 | 0.038 | 0 | 99.6935 | | 0.0189 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_7_zirca | 1 | 0.028 | 0.3823 | 0.011 | 0 | 0.01 | 0 | 99.2673 | | 0.0216 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_8_zirca | 1 | 0.007 | 0.4879 | 0.02 | 0 | 0 | 0.014 | 98.0584 | | 0.0819 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_4_zircao | 1 | 0.013 | 0.1778 | 0.041 | 0 | 0.112 | 0.008 | 98.1443 | | 0.056 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_5_zircao | 1 | 0.019 | 0.4256 | 0.065 | 0.015 | 0.016 | 0 | 99.0041 | | 0.0041 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_1_zirc | 1 | 0.039 | 0.0989 | 0.044 | 0 | 0 | 0.014 | 99.4831 | | 0.018 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 1 | 0.119 | 0.3023 | 0.012 | 0 | 0.024 | 0 | 98.0272 | | 0.0163 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 2 | 0.034 | 0.3767 | 0.005 | 0.04 | 0.032 | 0 | 98.0858 | | 0.0017 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 1 | 0.002 | 0.399 | 0.003 | 0 | 0.023 | 0.01 | 99.2859 | | 0.0242 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 2 | 0 | 0.2712 | 0.029 | 0 | 0.17 | 0.01 | 98.4239 | | 0.0432 |
| MOSTMEG | G_ZEB#1 | Portugal | Iberian Massif | ZEB | Two-mica grano | ZEB-G1 | MOSTMEG_lvo-GZEB1_8_zircao | 1 | 0.001 | 0.3423 | 0.533 | 0.003 | 0.642 | 0.072 | 98.9753 | | 0.0259 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 3 | 0 | 0.2801 | 0.014 | 0 | 0.028 | 0.019 | 98.9861 | | 0.029 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 4 | 0 | 0.3401 | 0.008 | 0.004 | 0.013 | 0 | 98.8663 | | 0.0112 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_5_zirca | 1 | 0 | 0.0478 | 0.01 | 0.024 | 0.039 | 0.006 | 98.697 | | 0.028 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_3_zirca | 2 | 0.033 | 0.3178 | 0.004 | 0.026 | 0.004 | 0.006 | 99.3778 | | 0.0177 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_6_zirca | 1 | 0.018 | 0.479 | 0.001 | 0.069 | 0.039 | 0.006 | 99.0067 | | 0.0166 |

| Reference | Sample | Country | Location1 | id | id2 | id3 | Group | Point | Si4+ | Total | Group | U6+ | Th4+ | Hf4+ | Zr4+ | Ti4+ | Nd3+ |
|-----------|------------|----------|----------------|---------|-----------------|---------|----------------------------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_1_zirca | 1 | 3.9967 | 4.0261 | X | 0.0002 | 0.0018 | 0.0442 | 3.902 | 0.0006 | 0.0023 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 3 | 4.0242 | 4.0549 | | 0.002 | 0.0002 | 0.044 | 3.8824 | 0 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 4 | 4.0091 | 4.0335 | | 0.0006 | 0.0005 | 0.0412 | 3.8298 | 0.0264 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 5 | 4.022 | 4.0372 | | 0.0005 | 0 | 0.041 | 3.8907 | 0.0008 | 0.0007 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 6 | 3.9613 | 4.0135 | | 0.0025 | 0 | 0.0466 | 3.8645 | 0.0036 | 0.0006 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_3_zirca | 3 | 4.0462 | 4.0636 | | 0.001 | 0.0003 | 0.0342 | 3.8685 | 0.0003 | 0.0034 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 1 | 3.9814 | 4.0073 | | 0.0035 | 0 | 0.0395 | 3.8628 | 0.016 | 0.0041 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 2 | 3.9933 | 4.0089 | | 0.0029 | 0 | 0.0384 | 3.8858 | 0.0059 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 3 | 3.9884 | 4.0127 | | 0 | 0 | 0.0395 | 3.8641 | 0.0022 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 4 | 4.0139 | 4.0328 | | 0.0023 | 0.0002 | 0.0362 | 3.8963 | 0.0029 | 0.0004 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_7_zirca | 1 | 4.0124 | 4.034 | | 0 | 0.0019 | 0.0404 | 3.8878 | 0 | 0 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_8_zirca | 1 | 3.9692 | 4.051 | | 0.0058 | 0.001 | 0.0453 | 3.8308 | 0.0026 | 0.0027 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_4_zircao | 1 | 3.9959 | 4.0519 | | 0.0026 | 0.0005 | 0.0472 | 3.8569 | 0 | 0 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_5_zircao | 1 | 4.0546 | 4.0586 | | 0.0034 | 0.0016 | 0.0487 | 3.8416 | 0.0005 | 0.0001 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_1_zirc | 1 | 4.0197 | 4.0377 | | 0.0001 | 0.0058 | 0.0507 | 3.8841 | 0 | 0 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 1 | 4.0269 | 4.0432 | | 0.0037 | 0 | 0.0554 | 3.8625 | 0 | 0.0008 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 2 | 4.0297 | 4.0314 | | 0.0047 | 0 | 0.0484 | 3.8775 | 0.0007 | 0.0027 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 1 | 4.0183 | 4.0424 | | 0.0032 | 0.0004 | 0.0483 | 3.8665 | 0 | 0 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 2 | 3.9551 | 3.9983 | | 0.0106 | 0 | 0.0469 | 3.8926 | 0.0007 | 0.0004 |
| MOSTMEG | G_ZEB#1 | Portugal | Iberian Massif | ZEB | Two-mica grano | ZEB-G1 | MOSTMEG_lvo-GZEB1_8_zircao | 1 | 4.0218 | 4.0476 | | 0 | 0 | 0.0394 | 3.7033 | 0.0665 | 0.0006 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 3 | 4.0231 | 4.0522 | | 0 | 0 | 0.0515 | 3.8592 | 0.0008 | 0 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 4 | 4.0359 | 4.0471 | | 0.0001 | 0 | 0.0425 | 3.8754 | 0.0051 | 0 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_5_zirca | 1 | 4.0338 | 4.0618 | | 0.0029 | 0.0047 | 0.0557 | 3.8564 | 0 | 0 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_3_zirca | 2 | 4.0269 | 4.0446 | | 0 | 0.0016 | 0.0528 | 3.8619 | 0.0017 | 0.0007 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_6_zirca | 1 | 4.0227 | 4.0393 | | 0.0003 | 0 | 0.0467 | 3.8656 | 0.0014 | 0.002 |

| Reference | Sample | Country | Location1 | id | id2 | id3 | Group | Point | Ce3+ | La3+ | Fe3+ | Al3+ | Mn2+ | Ca2+ | Mg2+ | Total |
|-----------|------------|----------|----------------|---------|-----------------|---------|----------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_1_zirca | 1 | 0 | 0.0023 | 0.0101 | 0.0003 | 0.001 | 0.0116 | 0 | 3.9765 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 3 | 0 | 0.0029 | 0.006 | 0 | 0 | 0 | 0.0024 | 3.9399 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 4 | 0.0009 | 0.0009 | 0.0671 | 0.0033 | 0.0039 | 0.0074 | 0.0038 | 3.9857 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 5 | 0 | 0 | 0.0308 | 0 | 0.0011 | 0.0009 | 0.0018 | 3.9685 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_2_zirca | 6 | 0.006 | 0.001 | 0.0636 | 0.0006 | 0.0017 | 0.0007 | 0 | 3.9913 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_3_zirca | 3 | 0.0001 | 0 | 0.0265 | 0.002 | 0.0038 | 0 | 0.0026 | 3.9427 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 1 | 0.0062 | 0 | 0.0559 | 0.0009 | 0.0009 | 0.0026 | 0.0213 | 4.0137 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 2 | 0.0016 | 0.0006 | 0.0587 | 0.0033 | 0.0027 | 0.0042 | 0.0022 | 4.0064 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 3 | 0.0128 | 0 | 0.0777 | 0.0024 | 0.0001 | 0.0047 | 0.0066 | 4.0101 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_5_zirca | 4 | 0 | 0 | 0.0262 | 0.0012 | 0 | 0.005 | 0 | 3.9708 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_7_zirca | 1 | 0.0016 | 0.0013 | 0.0354 | 0.0016 | 0 | 0.0013 | 0 | 3.9712 |
| MOSTMEG | G_BATÃO#1 | Portugal | Iberian Massif | BATÃO | Bt granodiorite | G_Batão | MOSTMEG_lvo-GBATAO_8_zirca | 1 | 0 | 0.0003 | 0.0456 | 0.0029 | 0 | 0 | 0.0026 | 3.9398 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_4_zircao | 1 | 0 | 0.0006 | 0.0166 | 0.006 | 0 | 0.0149 | 0.0015 | 3.9469 |
| MOSTMEG | G_SEG#4 | Portugal | Iberian Massif | SEG-G3 | Two-mica granit | SEG-G3 | MOSTMEG_lvo-GSEG4_5_zircao | 1 | 0.0048 | 0.0009 | 0.0395 | 0.0094 | 0.0016 | 0.0021 | 0 | 3.9541 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_1_zirc | 1 | 0.0036 | 0.0018 | 0.0092 | 0.0064 | 0 | 0 | 0.0026 | 3.9643 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 1 | 0.0005 | 0.0055 | 0.0284 | 0.0018 | 0 | 0.0032 | 0 | 3.9618 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_6_zirc | 2 | 0 | 0.0016 | 0.0354 | 0.0007 | 0.0042 | 0.0043 | 0 | 3.9802 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 1 | 0.0013 | 0.0001 | 0.037 | 0.0004 | 0 | 0.003 | 0.0018 | 3.962 |
| MOSTMEG | G_SEIXO#1 | Portugal | Iberian Massif | Orca-G2 | Two-mica granit | Orca-G2 | MOSTMEG_lvo-GSEIXO1_8_zir | 2 | 0 | 0 | 0.0254 | 0.0043 | 0 | 0.0227 | 0.0019 | 4.0054 |
| MOSTMEG | G_ZEB#1 | Portugal | Iberian Massif | ZEB | Two-mica grano | ZEB-G1 | MOSTMEG_lvo-GZEB1_8_zircao | 1 | 0.0085 | 0 | 0.0315 | 0.0768 | 0.0003 | 0.084 | 0.0131 | 4.024 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 3 | 0.0059 | 0 | 0.026 | 0.002 | 0 | 0.0037 | 0.0035 | 3.9526 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_4_zirc | 4 | 0.0019 | 0 | 0.0316 | 0.0012 | 0.0004 | 0.0017 | 0 | 3.9598 |
| MOSTMEG | Gf_MONS#1A | Portugal | Iberian Massif | PM-Dyke | Pegmatite Dyke | PM-Dyke | MOSTMEG_lvo-MONS1A_5_zirca | 1 | 0.0015 | 0 | 0.0045 | 0.0015 | 0.0025 | 0.0052 | 0.0011 | 3.936 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_3_zirca | 2 | 0.009 | 0.0015 | 0.0295 | 0.0006 | 0.0027 | 0.0005 | 0.0011 | 3.9635 |
| MOSTMEG | SCB2#11 | Portugal | Iberian Massif | PAN-G1 | Two-mica granit | PAN-G1 | MOSTMEG_lvo-SCB211_6_zirca | 1 | 0 | 0.0008 | 0.0445 | 0.0001 | 0.0072 | 0.0052 | 0.0011 | 3.9749 |