|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis** | **Th/U** | **207Pb/ 206Pb** | **1 σ (%)** | **206Pb/ 238U** | **1 σ (%)** | **207Pb/ 235U** | **1σ (%)** | **Age 207Pb/206Pb** | **1 σ (abs.)** | **Age 206Pb/238U** | **1 σ (abs.)** | **Age 207Pb/235U** | 1 **σ (abs.)** | **Concordia** | 1 **σ (abs.)** |
| **024** | 0.868 | 0.053 | 0.001 | 0.037 | 0.0003 | 0.270 | 0.005 | 327.940 | 44.750 | 234.086 | 1.960 | 242.801 | 3.920 | 96.28 | 1.96 |
| **025** | 0.515 | 0.054 | 0.001 | 0.036 | 0.0003 | 0.266 | 0.005 | 367.292 | 44.400 | 226.684 | 1.870 | 239.515 | 3.850 | 94.34 | 1.87 |
| **028** | 0.594 | 0.053 | 0.002 | 0.038 | 0.0004 | 0.277 | 0.008 | 327.940 | 67.620 | 240.300 | 2.390 | 248.624 | 6.330 | 96.54 | 2.39 |
| **031** | 0.777 | 0.051 | 0.001 | 0.036 | 0.0003 | 0.251 | 0.004 | 218.989 | 40.160 | 228.116 | 1.770 | 227.311 | 3.180 | 100.35 | 1.77 |
| **032** | 0.488 | 0.056 | 0.001 | 0.037 | 0.0003 | 0.283 | 0.006 | 439.631 | 52.710 | 233.278 | 2.070 | 252.958 | 5.030 | 91.56 | 2.07 |
| **034** | 0.014 | 0.059 | 0.001 | 0.097 | 0.0007 | 0.791 | 0.008 | 568.940 | 27.920 | 597.626 | 4.190 | 591.680 | 4.720 | 101.00 | 4.19 |
| **035** | 0.013 | 0.061 | 0.001 | 0.097 | 0.0007 | 0.819 | 0.008 | 655.721 | 27.180 | 594.629 | 4.160 | 607.483 | 4.730 | 97.84 | 4.16 |
| **036** | 0.014 | 0.059 | 0.001 | 0.096 | 0.0007 | 0.789 | 0.008 | 578.128 | 27.730 | 593.747 | 4.160 | 590.518 | 4.680 | 100.54 | 4.16 |
| **037** | 0.219 | 0.060 | 0.001 | 0.088 | 0.0007 | 0.722 | 0.008 | 585.805 | 29.550 | 543.639 | 3.940 | 551.834 | 4.880 | 98.49 | 3.94 |
| **038** | 0.219 | 0.057 | 0.001 | 0.089 | 0.0007 | 0.704 | 0.009 | 502.330 | 31.690 | 550.212 | 3.970 | 540.993 | 5.150 | 101.68 | 3.97 |
| **041** | 0.412 | 0.053 | 0.001 | 0.037 | 0.0003 | 0.265 | 0.004 | 310.283 | 39.550 | 231.724 | 1.800 | 238.921 | 3.330 | 96.89 | 1.8 |
| **042** | 0.525 | 0.049 | 0.001 | 0.037 | 0.0003 | 0.251 | 0.005 | 136.307 | 50.150 | 236.572 | 1.950 | 227.637 | 4.060 | 103.78 | 1.95 |
| **046** | 0.487 | 0.052 | 0.001 | 0.034 | 0.0003 | 0.248 | 0.005 | 304.854 | 44.720 | 216.965 | 2.000 | 224.557 | 4.210 | 96.50 | 2 |
| **047** | 0.325 | 0.052 | 0.001 | 0.039 | 0.0003 | 0.278 | 0.005 | 271.921 | 43.680 | 246.868 | 2.060 | 249.268 | 3.830 | 99.03 | 2.06 |
| **048** | 0.933 | 0.052 | 0.001 | 0.035 | 0.0003 | 0.249 | 0.007 | 291.554 | 62.610 | 219.648 | 2.000 | 225.904 | 5.320 | 97.15 | 2 |
| **057** | 0.395 | 0.053 | 0.001 | 0.037 | 0.0003 | 0.267 | 0.003 | 315.039 | 33.610 | 232.532 | 1.720 | 240.123 | 2.720 | 96.74 | 1.72 |
| **058** | 0.430 | 0.054 | 0.001 | 0.036 | 0.0003 | 0.266 | 0.007 | 368.545 | 58.480 | 226.622 | 2.110 | 239.575 | 5.270 | 94.28 | 2.11 |
| **059** | 0.821 | 0.056 | 0.001 | 0.037 | 0.0003 | 0.281 | 0.005 | 436.831 | 45.710 | 232.283 | 1.950 | 251.705 | 4.260 | 91.64 | 1.95 |
| **066** | 0.375 | 0.055 | 0.001 | 0.036 | 0.0003 | 0.268 | 0.004 | 402.846 | 33.600 | 224.879 | 1.690 | 241.161 | 2.810 | 92.76 | 1.69 |
| **068** | 0.461 | 0.054 | 0.002 | 0.036 | 0.0004 | 0.270 | 0.008 | 355.966 | 68.870 | 230.853 | 2.410 | 242.417 | 6.340 | 94.99 | 2.41 |
| **069** | 0.526 | 0.054 | 0.001 | 0.037 | 0.0004 | 0.274 | 0.007 | 390.120 | 56.750 | 231.226 | 2.220 | 246.067 | 5.230 | 93.58 | 2.22 |
| **071** | 0.847 | 0.055 | 0.001 | 0.036 | 0.0003 | 0.273 | 0.006 | 418.714 | 53.940 | 227.245 | 2.100 | 244.997 | 5.000 | 92.19 | 2.1 |
| **074** | 0.609 | 0.050 | 0.001 | 0.037 | 0.0004 | 0.256 | 0.006 | 180.987 | 59.940 | 236.510 | 2.150 | 231.505 | 5.080 | 102.12 | 2.15 |
| **075** | 0.358 | 0.053 | 0.001 | 0.036 | 0.0003 | 0.265 | 0.003 | 326.655 | 34.470 | 229.796 | 1.710 | 238.643 | 2.800 | 96.15 | 1.71 |
| **080** | 0.528 | 0.053 | 0.001 | 0.037 | 0.0003 | 0.266 | 0.005 | 313.311 | 46.590 | 232.345 | 2.000 | 239.786 | 4.050 | 96.80 | 2 |
| **081** | 0.802 | 0.053 | 0.001 | 0.036 | 0.0003 | 0.263 | 0.004 | 347.101 | 38.650 | 226.498 | 1.780 | 237.436 | 3.240 | 95.17 | 1.78 |
| **082** | 0.578 | 0.056 | 0.001 | 0.038 | 0.0003 | 0.292 | 0.005 | 459.489 | 43.120 | 238.809 | 1.980 | 260.398 | 4.040 | 90.96 | 1.98 |
| **083** | 0.811 | 0.055 | 0.001 | 0.037 | 0.0003 | 0.279 | 0.005 | 426.388 | 45.420 | 231.599 | 1.990 | 249.996 | 4.200 | 92.06 | 1.99 |
| **085** | 0.534 | 0.055 | 0.002 | 0.037 | 0.0004 | 0.277 | 0.009 | 413.848 | 77.130 | 231.164 | 2.620 | 248.332 | 7.450 | 92.57 | 2.62 |
| **087** | 0.534 | 0.055 | 0.001 | 0.039 | 0.0004 | 0.291 | 0.007 | 391.768 | 58.350 | 244.522 | 2.490 | 258.960 | 5.660 | 94.10 | 2.49 |
| **088** | 0.490 | 0.051 | 0.001 | 0.036 | 0.0003 | 0.255 | 0.004 | 240.378 | 42.160 | 229.858 | 1.840 | 230.797 | 3.420 | 99.59 | 1.84 |
| **095** | 0.567 | 0.054 | 0.001 | 0.037 | 0.0003 | 0.276 | 0.004 | 367.710 | 36.930 | 235.019 | 1.830 | 247.513 | 3.170 | 94.68 | 1.83 |
| **096** | 0.572 | 0.055 | 0.001 | 0.037 | 0.0003 | 0.283 | 0.006 | 424.776 | 49.690 | 234.770 | 2.070 | 252.919 | 4.670 | 92.27 | 2.07 |
| **097** | 0.530 | 0.055 | 0.001 | 0.037 | 0.0003 | 0.276 | 0.004 | 396.701 | 37.370 | 232.035 | 1.800 | 247.489 | 3.260 | 93.34 | 1.8 |
| **101** | 0.500 | 0.054 | 0.001 | 0.036 | 0.0003 | 0.270 | 0.005 | 377.708 | 45.640 | 228.551 | 1.940 | 242.298 | 4.030 | 93.99 | 1.94 |
| **102** | 0.817 | 0.054 | 0.001 | 0.037 | 0.0003 | 0.278 | 0.006 | 379.369 | 54.090 | 235.330 | 2.130 | 248.950 | 5.020 | 94.21 | 2.13 |
| **103** | 0.834 | 0.055 | 0.002 | 0.037 | 0.0004 | 0.280 | 0.008 | 429.609 | 62.590 | 231.910 | 2.290 | 250.619 | 6.010 | 91.93 | 2.29 |
| **104** | 0.717 | 0.053 | 0.001 | 0.035 | 0.0003 | 0.254 | 0.006 | 343.287 | 59.870 | 219.212 | 2.080 | 230.138 | 5.170 | 95.02 | 2.08 |
| **108** | 0.723 | 0.051 | 0.001 | 0.038 | 0.0004 | 0.267 | 0.007 | 248.945 | 64.720 | 239.244 | 2.260 | 240.143 | 5.780 | 99.62 | 2.26 |
| **111** | 0.726 | 0.052 | 0.001 | 0.037 | 0.0003 | 0.263 | 0.005 | 289.363 | 50.860 | 231.910 | 1.990 | 237.148 | 4.410 | 97.74 | 1.99 |
| **112** | 0.835 | 0.053 | 0.001 | 0.036 | 0.0003 | 0.259 | 0.005 | 311.581 | 47.760 | 226.622 | 1.940 | 234.259 | 4.070 | 96.63 | 1.94 |
| **113** | 0.457 | 0.055 | 0.001 | 0.036 | 0.0003 | 0.276 | 0.005 | 417.499 | 46.370 | 230.231 | 1.960 | 247.785 | 4.280 | 92.38 | 1.96 |
| **115** | 0.347 | 0.051 | 0.001 | 0.037 | 0.0004 | 0.259 | 0.006 | 220.820 | 59.520 | 235.392 | 2.180 | 234.070 | 5.120 | 100.56 | 2.18 |

**Table 1.** Compilation of U-Pb LA-ICP-MS analyses from sample M80.