表1 葛藤岭岩体锆石LA-ICP-MS U-Pb同位素年龄

Table 1 LA-ICP-MS zircon U–Pb isotopic dating of the Getengling pluton

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Spots | Th | U | Th/U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb age (Ma) | 1σ | 207Pb/235U age (Ma) | 1σ | 206Pb/238U age (Ma) | 1σ | Concordance |
| SZT07-1 | 196 | 203 | 0.96 | 0.0657 | 0.0016 | 1.2867 | 0.0328 | 0.1412 | 0.0019 | 794 | 56 | 840 | 15 | 852 | 11 | 98% |
| SZT07-2 | 76.2 | 363 | 0.21 | 0.0664 | 0.0014 | 1.2801 | 0.0266 | 0.1392 | 0.0016 | 818 | 43 | 837 | 12 | 840 | 9 | 99% |
| SZT07-3 | 144 | 329 | 0.44 | 0.0658 | 0.0013 | 1.2781 | 0.0284 | 0.1403 | 0.0020 | 798 | 36 | 836 | 13 | 846 | 11 | 98% |
| SZT07-4 | 378 | 432 | 0.88 | 0.0666 | 0.0014 | 1.2878 | 0.0267 | 0.1400 | 0.0017 | 833 | 48 | 840 | 12 | 845 | 10 | 99% |
| SZT07-5 | 123 | 304 | 0.41 | 0.0663 | 0.0013 | 1.2889 | 0.0283 | 0.1407 | 0.0018 | 815 | 43 | 841 | 13 | 849 | 10 | 99% |
| SZT07-6 | 101 | 480 | 0.21 | 0.0664 | 0.0012 | 1.2790 | 0.0230 | 0.1394 | 0.0014 | 818 | 35 | 836 | 10 | 841 | 8 | 99% |
| SZT07-7 | 65.7 | 227 | 0.29 | 0.0669 | 0.0012 | 1.2918 | 0.0254 | 0.1400 | 0.0018 | 835 | 39 | 842 | 11 | 845 | 10 | 99% |
| SZT07-8 | 138 | 558 | 0.25 | 0.0866 | 0.0016 | 2.1295 | 0.0570 | 0.1763 | 0.0027 | 1351 | 37 | 1158 | 18 | 1047 | 15 | 89% |
| SZT07-9 | 118 | 409 | 0.29 | 0.0670 | 0.0012 | 1.2963 | 0.0259 | 0.1400 | 0.0015 | 839 | 39 | 844 | 11 | 845 | 8 | 99% |
| SZT07-10 | 479 | 498 | 0.96 | 0.0689 | 0.0013 | 1.3898 | 0.0359 | 0.1455 | 0.0023 | 894 | 73 | 885 | 15 | 875 | 13 | 98% |
| SZT07-11 | 136 | 255 | 0.53 | 0.1542 | 0.0031 | 9.0375 | 0.3780 | 0.4127 | 0.0128 | 2392 | 35 | 2342 | 38 | 2227 | 59 | 94% |
| SZT07-12 | 64.5 | 423 | 0.15 | 0.0673 | 0.0012 | 1.3275 | 0.0278 | 0.1426 | 0.0019 | 848 | 37 | 858 | 12 | 860 | 11 | 99% |
| SZT07-13 | 136 | 270 | 0.50 | 0.0791 | 0.0014 | 2.0522 | 0.0432 | 0.1874 | 0.0027 | 1176 | 35 | 1133 | 14 | 1107 | 14 | 97% |
| SZT07-14 | 82.9 | 309 | 0.27 | 0.0662 | 0.0012 | 1.2847 | 0.0260 | 0.1404 | 0.0019 | 813 | 37 | 839 | 12 | 847 | 11 | 99% |
| SZT07-15 | 58.1 | 261 | 0.22 | 0.0668 | 0.0014 | 1.3019 | 0.0319 | 0.1405 | 0.0018 | 831 | 43 | 847 | 14 | 847 | 10 | 99% |
| SZT07-16 | 202 | 478 | 0.42 | 0.0780 | 0.0016 | 1.7689 | 0.0460 | 0.1625 | 0.0022 | 1147 | 40 | 1034 | 17 | 971 | 12 | 93% |
| SZT07-17 | 78.0 | 441 | 0.18 | 0.0662 | 0.0011 | 1.2779 | 0.0214 | 0.1396 | 0.0015 | 813 | 33 | 836 | 10 | 842 | 9 | 99% |
| SZT07-18 | 98.0 | 235 | 0.42 | 0.1127 | 0.0044 | 3.4372 | 0.1864 | 0.2114 | 0.0044 | 1843 | 75 | 1513 | 43 | 1236 | 23 | 79% |
| SZT07-19 | 77.9 | 233 | 0.33 | 0.0777 | 0.0015 | 2.1552 | 0.0966 | 0.1954 | 0.0065 | 1140 | 44 | 1167 | 31 | 1151 | 35 | 98% |
| SZT07-20 | 111 | 425 | 0.26 | 0.0647 | 0.0010 | 1.2513 | 0.0193 | 0.1400 | 0.0010 | 765 | 32 | 824 | 9 | 844 | 6 | 97% |
| SZT07-21 | 92.9 | 312 | 0.30 | 0.0931 | 0.0021 | 3.0978 | 0.1504 | 0.2303 | 0.0080 | 1500 | 42 | 1432 | 37 | 1336 | 42 | 93% |
| SZT07-22 | 148 | 533 | 0.28 | 0.0668 | 0.0011 | 1.2942 | 0.0234 | 0.1398 | 0.0016 | 831 | 35 | 843 | 10 | 843 | 9 | 99% |
| SZT07-23 | 63.2 | 301 | 0.21 | 0.0655 | 0.0012 | 1.2731 | 0.0255 | 0.1401 | 0.0019 | 791 | 37 | 834 | 11 | 845 | 11 | 98% |
| SZT07-24 | 212 | 499 | 0.43 | 0.1244 | 0.0022 | 6.4412 | 0.1258 | 0.3719 | 0.0047 | 2021 | 33 | 2038 | 17 | 2038 | 22 | 99% |
| SZT07-25 | 109 | 197 | 0.55 | 0.0732 | 0.0021 | 1.8454 | 0.0917 | 0.1788 | 0.0068 | 1020 | 58 | 1062 | 33 | 1060 | 37 | 99% |
| SZT07-26 | 94.5 | 310 | 0.31 | 0.0672 | 0.0016 | 1.3174 | 0.0311 | 0.1405 | 0.0016 | 843 | 55 | 853 | 14 | 848 | 9 | 99% |
| SZT07-27 | 273 | 582 | 0.47 | 0.0746 | 0.0021 | 1.4887 | 0.0461 | 0.1426 | 0.0022 | 1059 | 52 | 926 | 19 | 859 | 12 | 92% |
| SZT07-28 | 204 | 572 | 0.36 | 0.0724 | 0.0013 | 1.7291 | 0.0339 | 0.1717 | 0.0022 | 998 | 35 | 1019 | 13 | 1021 | 12 | 99% |
| SZT07-29 | 197 | 304 | 0.65 | 0.0645 | 0.0012 | 1.2534 | 0.0275 | 0.1402 | 0.0024 | 767 | 39 | 825 | 12 | 846 | 14 | 97% |
| SZT07-30 | 1785 | 420 | 4.25 | 0.0683 | 0.0013 | 1.3313 | 0.0294 | 0.1402 | 0.0017 | 877 | 39 | 859 | 13 | 846 | 9 | 98% |
| SZT07-31 | 123 | 318 | 0.39 | 0.1110 | 0.0016 | 5.1026 | 0.0922 | 0.3323 | 0.0042 | 1816 | 26 | 1837 | 15 | 1849 | 20 | 99% |
| SZT07-32 | 73.5 | 413 | 0.18 | 0.0647 | 0.0010 | 1.2519 | 0.0234 | 0.1399 | 0.0014 | 765 | 33 | 824 | 11 | 844 | 8 | 97% |
| SZT07-33 | 78.1 | 298 | 0.26 | 0.0679 | 0.0012 | 1.3076 | 0.0259 | 0.1400 | 0.0018 | 865 | 37 | 849 | 11 | 844 | 10 | 99% |
| SZT07-34 | 163 | 552 | 0.30 | 0.0657 | 0.0010 | 1.2666 | 0.0260 | 0.1397 | 0.0020 | 798 | 31 | 831 | 12 | 843 | 11 | 98% |
| SZT07-35 | 109 | 473 | 0.23 | 0.0820 | 0.0016 | 2.4624 | 0.1099 | 0.2120 | 0.0069 | 1256 | 39 | 1261 | 32 | 1239 | 37 | 98% |
| SZT07-36 | 83.2 | 324 | 0.26 | 0.0653 | 0.0013 | 1.2448 | 0.0287 | 0.1383 | 0.0016 | 783 | 47 | 821 | 13 | 835 | 9 | 98% |
| SZT07-37 | 80.5 | 401 | 0.20 | 0.0692 | 0.0012 | 1.3907 | 0.0332 | 0.1455 | 0.0023 | 906 | 32 | 885 | 14 | 875 | 13 | 98% |
| SZT07-38 | 220 | 650 | 0.34 | 0.0663 | 0.0010 | 1.2785 | 0.0205 | 0.1399 | 0.0012 | 817 | 36 | 836 | 9 | 844 | 7 | 99% |
| SZT07-39 | 172 | 393 | 0.44 | 0.0952 | 0.0027 | 2.4555 | 0.1218 | 0.1789 | 0.0047 | 1532 | 53 | 1259 | 36 | 1061 | 25 | 82% |
| SZT07-40 | 167 | 627 | 0.27 | 0.1017 | 0.0027 | 3.4340 | 0.2063 | 0.2303 | 0.0091 | 1655 | 50 | 1512 | 47 | 1336 | 48 | 87% |