**表1 海南省抱伦金矿区13BL-173辉绿岩脉样品中SHRIMP锆石 U-Pb同位素测试结果**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 测点号 | 同位素含量（×10-6） | | Th/U | 同位素比值 | | | | | | | | 年龄（Ma） | | | | | |
| Th | U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 208Pb/232Th | 1σ | 207Pb/206Pb | 1σ | 208Pb/232Th | 1σ | 206Pb/238U | 1σ |
| 1.1 | 119 | 157 | 0.78 | 0.05128 | 9.62730 | 0.32457 | 9.75465 | 0.04590 | 1.57110 | 0.01275 | 6.89723 | 254 | 221 | 256 | 18 | 289.3 | 4.4 |
| 2.1 | 1001 | 829 | 1.25 | 0.05064 | 2.71897 | 0.26978 | 3.07334 | 0.03863 | 1.43270 | 0.01194 | 1.78888 | 225 | 63 | 240 | 4 | 244.4 | 3.4 |
| 3.1 | 146 | 174 | 0.87 | 0.03761 | 31.42618 | 0.16977 | 31.49092 | 0.03274 | 2.01830 | 0.00704 | 19.16958 | -513 | 839 | 142 | 27 | 207.7 | 4.1 |
| 4.1 | 313 | 791 | 0.41 | 0.09503 | 3.32805 | 1.35046 | 3.57995 | 0.10306 | 1.31912 | 0.01559 | 5.99317 | 1529 | 63 | 313 | 19 | 632.3 | 7.9 |
| 5.1 | 679 | 1157 | 0.61 | 0.04701 | 2.86743 | 0.23593 | 3.15316 | 0.03640 | 1.31158 | 0.01034 | 2.53124 | 50 | 68 | 208 | 5 | 230.5 | 3 |
| 6.1 | 207 | 329 | 0.65 | 0.04424 | 8.18490 | 0.22569 | 8.31200 | 0.03700 | 1.44803 | 0.00978 | 5.82665 | -97 | 201 | 197 | 11 | 234.2 | 3.3 |
| 7.1 | 237 | 427 | 0.57 | 0.04558 | 6.73964 | 0.23100 | 6.90048 | 0.03676 | 1.48117 | 0.00958 | 5.62404 | -25 | 163 | 193 | 11 | 232.7 | 3.4 |
| 8.1 | 470 | 577 | 0.84 | 0.04373 | 5.51499 | 0.20133 | 5.68098 | 0.03339 | 1.36323 | 0.00849 | 3.39696 | -126 | 136 | 171 | 6 | 211.7 | 2.8 |
| 9.1 | 5063 | 3553 | 1.47 | 0.04950 | 1.02444 | 0.23791 | 1.64057 | 0.03486 | 1.28140 | 0.00838 | 5.81995 | 171 | 24 | 169 | 10 | 220.9 | 2.8 |
| 10.1 | 515 | 1307 | 0.41 | 0.04957 | 2.56261 | 0.24380 | 2.87776 | 0.03567 | 1.30939 | 0.00713 | 4.51400 | 175 | 60 | 144 | 6 | 225.9 | 2.9 |
| 11.1 | 1103 | 1668 | 0.68 | 0.05657 | 6.13646 | 0.28532 | 6.28280 | 0.03658 | 1.34811 | 0.00775 | 9.04295 | 475 | 136 | 156 | 14 | 231.6 | 3.1 |
| 12.1 | 957 | 1314 | 0.75 | 0.04932 | 2.88840 | 0.24146 | 3.20600 | 0.03551 | 1.39125 | 0.01034 | 2.66046 | 163 | 68 | 208 | 6 | 224.9 | 3.1 |
| 13.1 | 651 | 926 | 0.73 | 0.04795 | 3.47544 | 0.23983 | 3.72160 | 0.03627 | 1.33101 | 0.01034 | 3.59075 | 97 | 82 | 208 | 7 | 229.7 | 3 |
| 14.1 | 4757 | 3743 | 1.31 | 0.05039 | 0.99115 | 0.26541 | 1.62122 | 0.03820 | 1.28296 | 0.01106 | 3.60304 | 213 | 23 | 222 | 8 | 241.7 | 3 |
| 15.1 | 465 | 563 | 0.85 | 0.04707 | 4.51793 | 0.24240 | 4.71793 | 0.03735 | 1.35912 | 0.01005 | 4.72861 | 53 | 108 | 202 | 10 | 236.4 | 3.2 |
| 16.1 | 116 | 228 | 0.52 | 0.04803 | 10.41858 | 0.24547 | 10.53620 | 0.03707 | 1.56995 | 0.00951 | 8.70705 | 101 | 246 | 191 | 17 | 234.6 | 3.6 |
| 17.1 | 1784 | 1227 | 1.50 | 0.05040 | 5.00222 | 0.24991 | 5.17910 | 0.03596 | 1.34196 | 0.01085 | 2.63622 | 214 | 116 | 218 | 6 | 227.8 | 3 |
| 18.1 | 200 | 228 | 0.91 | 0.05043 | 6.22627 | 0.26176 | 6.40060 | 0.03764 | 1.48365 | 0.01091 | 3.76901 | 215 | 144 | 219 | 8 | 238.2 | 3.5 |
| 19.1 | 35 | 100 | 0.36 | 0.03179 | 38.21764 | 0.15961 | 38.27960 | 0.03641 | 2.17711 |  |  | -984 | 1129 |  |  | 230.5 | 4.9 |
| 20.1 | 137 | 250 | 0.57 | 0.04980 | 8.40240 | 0.25615 | 8.53523 | 0.03731 | 1.49996 | 0.01058 | 6.97908 | 186 | 196 | 213 | 15 | 236.1 | 3.5 |
| 21.1 | 187 | 239 | 0.81 | 0.04997 | 10.85336 | 0.25989 | 10.96749 | 0.03772 | 1.57810 | 0.01037 | 6.63902 | 194 | 252 | 209 | 14 | 238.7 | 3.7 |
| 22.1 | 656 | 896 | 0.76 | 0.04893 | 3.20800 | 0.24414 | 3.49605 | 0.03619 | 1.38962 | 0.01048 | 2.39245 | 144 | 75 | 211 | 5 | 229.2 | 3.1 |