附表1 平江地区冷家溪群板岩主量元素(%)、微量元素(10-6)分析结果

Appendix table 1 Major oxides (%) and trace element (10-6) results for the Lengjiaxi Group sedimentary rocks in Pingjiang area

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | 08X-1474 | 08X-1478 | 08X-1480 | 08X-1481 | 08X-1482 | 08X-1483 | 08X-1484 | 08X-1485 | 08X-1486 |
| SiO2 | 70.62 | 64.00 | 64.98 | 68.18 | 60.15 | 63.11 | 62.24 | 70.03 | 58.82 |
| TiO2 | 0.74 | 0.75 | 0.86 | 0.80 | 0.72 | 0.88 | 0.80 | 0.75 | 0.98 |
| Al2O3 | 13.35 | 16.96 | 17.04 | 15.79 | 16.19 | 17.94 | 17.86 | 14.90 | 20.99 |
| FeOT | 5.80 | 7.23 | 7.50 | 5.81 | 7.14 | 6.66 | 7.62 | 5.58 | 7.02 |
| MgO | 1.43 | 1.95 | 1.91 | 1.45 | 1.88 | 1.83 | 2.07 | 1.46 | 2.13 |
| CaO | 0.67 | 0.45 | 0.25 | 0.34 | 2.85 | 0.23 | 0.25 | 0.19 | 0.20 |
| Na2O | 2.29 | 1.67 | 1.91 | 2.47 | 1.44 | 2.17 | 1.81 | 2.34 | 1.48 |
| K2O | 2.17 | 3.52 | 3.44 | 3.04 | 3.91 | 3.73 | 3.89 | 2.78 | 4.80 |
| MnO | 0.09 | 0.09 | 0.10 | 0.08 | 0.20 | 0.11 | 0.11 | 0.07 | 0.08 |
| P2O5 | 0.17 | 0.13 | 0.17 | 0.15 | 0.12 | 0.18 | 0.14 | 0.14 | 0.12 |
| LOI | 2.58 | 3.20 | 2.80 | 2.56 | 5.38 | 3.07 | 3.12 | 2.34 | 3.36 |
| Total | 99.92 | 99.96 | 100.95 | 100.65 | 99.98 | 99.92 | 99.91 | 100.59 | 99.98 |
| Sc | 12.2 | 16.8 | 15.9 | 12.3 | 16.7 | 16.8 | 17.8 | 11.8 | 18.6 |
| V | 94.1 | 113.0 | 111.0 | 100.0 | 113.0 | 126.0 | 122.0 | 93.4 | 146.0 |
| Cr | 65.2 | 63.0 | 61.7 | 67.9 | 63.3 | 71.3 | 69.3 | 63.7 | 81.4 |
| Co | 14.9 | 9.6 | 19.5 | 19.6 | 23.0 | 17.8 | 22.8 | 18.5 | 78.5 |
| Ni | 23.2 | 27.6 | 27.8 | 25.8 | 30.7 | 27.3 | 32.0 | 26.2 | 37.3 |
| Rb | 82.9 | 140.0 | 125.0 | 115.0 | 171.0 | 147.0 | 159.0 | 105.0 | 200.0 |
| Sr | 122.0 | 74.2 | 77.0 | 105.0 | 179.0 | 77.8 | 58.3 | 106.0 | 60.0 |
| Y | 30.0 | 33.9 | 33.2 | 29.7 | 33.4 | 37.0 | 36.0 | 29.1 | 39.6 |
| Zr | 281 | 181 | 191 | 231 | 180 | 215 | 192 | 213 | 222 |
| Nb | 10.2 | 11.3 | 11.7 | 11.0 | 11.2 | 12.9 | 12.3 | 10.7 | 14.0 |
| Ba | 309 | 372 | 399 | 391 | 502 | 431 | 433 | 361 | 629 |
| La | 32.9 | 34.5 | 29.4 | 31.5 | 33.0 | 36.2 | 36.2 | 29.7 | 40.8 |
| Ce | 65.2 | 61.1 | 63.2 | 64.0 | 70.3 | 74.7 | 73.4 | 61.6 | 83.6 |
| Pr | 7.58 | 7.82 | 7.44 | 7.52 | 7.92 | 8.78 | 8.71 | 7.09 | 9.73 |

续附表1

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | 08X-1474 | 08X-1478 | 08X-1480 | 08X-1481 | 08X-1482 | 08X-1483 | 08X-1484 | 08X-1485 | 08X-1486 |
| Nd | 28.9 | 30.2 | 28.6 | 28.3 | 30.1 | 33.3 | 33.4 | 26.8 | 37.1 |
| Sm | 5.84 | 6.25 | 6.07 | 5.85 | 6.55 | 7.03 | 6.84 | 5.59 | 7.73 |
| Eu | 1.22 | 1.37 | 1.30 | 1.13 | 1.33 | 1.46 | 1.41 | 1.09 | 1.57 |
| Gd | 5.41 | 5.96 | 5.41 | 5.11 | 6.31 | 6.58 | 6.17 | 5.07 | 6.94 |
| Tb | 0.87 | 0.96 | 0.93 | 0.86 | 1.00 | 1.09 | 1.07 | 0.82 | 1.17 |
| Dy | 4.84 | 5.34 | 5.53 | 4.94 | 5.59 | 6.50 | 6.42 | 4.80 | 6.72 |
| Ho | 1.01 | 1.15 | 1.15 | 1.05 | 1.14 | 1.30 | 1.31 | 1.00 | 1.38 |
| Er | 2.83 | 3.38 | 3.28 | 2.93 | 3.38 | 3.74 | 3.65 | 2.81 | 3.97 |
| Tm | 0.41 | 0.48 | 0.48 | 0.43 | 0.49 | 0.53 | 0.55 | 0.45 | 0.57 |
| Yb | 2.67 | 3.31 | 3.20 | 2.99 | 3.36 | 3.68 | 3.59 | 2.84 | 3.86 |
| Lu | 0.41 | 0.48 | 0.48 | 0.43 | 0.49 | 0.56 | 0.53 | 0.42 | 0.59 |
| Hf | 6.74 | 4.80 | 5.04 | 5.78 | 4.69 | 5.82 | 4.88 | 5.40 | 6.11 |
| Ta | 0.74 | 0.91 | 0.96 | 0.82 | 0.91 | 1.05 | 0.98 | 0.87 | 1.17 |
| Pb | 19.95 | 22.52 | 6.36 | 14.19 | 5.68 | 11.06 | 35.24 | 19.46 | 8.06 |
| Th | 10.2 | 11.5 | 11.0 | 10.6 | 11.9 | 12.6 | 12.5 | 10.1 | 14.7 |
| U | 2.17 | 2.17 | 2.38 | 2.62 | 2.17 | 2.77 | 2.34 | 2.30 | 2.79 |
| CIA | 72.2 | 75.1 | 75.3 | 73.0 | 66.4 | 74.5 | 75.0 | 73.7 | 76.4 |
| ICV | 0.98 | 0.92 | 0.93 | 0.88 | 1.11 | 0.86 | 0.92 | 0.88 | 0.79 |
| F1 | -0.89 | -0.47 | -0.36 | -0.77 | 0.29 | -0.48 | -0.38 | -1.28 | -0.64 |
| F2 | -1.77 | -1.52 | -1.41 | -0.26 | -0.02 | -0.12 | -1.02 | -0.94 | 0.22 |
| (La/Yb)CN | 12.32 | 10.42 | 9.19 | 10.54 | 9.82 | 9.84 | 10.08 | 10.46 | 10.57 |
| (Gd/Yb) CN | 2.02 | 1.80 | 1.69 | 1.71 | 1.88 | 1.79 | 1.72 | 1.79 | 1.80 |

注：ICV=( Fe2O3+K2O+Na2O +CaO\*+MgO+TiO2+MnO)/Al2O3，CIA=［Al2O3 /( Al2O3+CaO\*+Na2O+K2O)］×100，CaO\*代表硅酸盐矿物中的Ca，氧化物为摩尔百分含量；F1=-1.773TiO2+0.607Al2O3+0.76Fe2O3T－1.5MgO+ 0.616 CaO +0.509 Na2O－1.224 K2O－9.09；F2=0.445 TiO2+0.07Al2O3－0.25 Fe2O3T－1.142 MgO +0.438 CaO +1.475 Na2O +1.426 K2O－6.861.

附表2 平江冷家溪群沉积岩样品LA-ICP-MS锆石U-Pb定年结果

Appendix table 2 U-Pb zircon LA-ICP-MS geochronological data for the sedimentary rocks of the Lengjiaxi Group in Pingjiang area

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | Th/U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ |
| 08X-1478-4 | 0.56 | 0.0708 | 0.0024 | 1.599 | 0.048 | 0.1634 | 0.0053 | 951 | 69 | 970 | 19 | 976 | 29 |
| 08X-1478-5 | 0.56 | 0.1176 | 0.0040 | 5.676 | 0.168 | 0.3494 | 0.0114 | 1920 | 60 | 1928 | 25 | 1932 | 54 |
| 08X-1478-6 | 0.16 | 0.1727 | 0.0058 | 11.025 | 0.321 | 0.4622 | 0.0151 | 2584 | 55 | 2525 | 27 | 2449 | 66 |
| 08X-1478-7 | 1.21 | 0.0671 | 0.0026 | 1.330 | 0.045 | 0.1435 | 0.0048 | 841 | 77 | 859 | 20 | 864 | 27 |
| 08X-1478-9 | 1.36 | 0.0776 | 0.0031 | 2.060 | 0.074 | 0.1924 | 0.0065 | 1138 | 78 | 1136 | 24 | 1134 | 35 |
| 08X-1478-10 | 0.85 | 0.0762 | 0.0027 | 2.328 | 0.073 | 0.2215 | 0.0074 | 1101 | 69 | 1221 | 22 | 1290 | 39 |
| 08X-1478-11 | 0.58 | 0.0698 | 0.0028 | 1.469 | 0.053 | 0.1527 | 0.0052 | 921 | 80 | 918 | 21 | 916 | 29 |
| 08X-1478-12 | 1.83 | 0.0795 | 0.0034 | 2.127 | 0.082 | 0.1942 | 0.0066 | 1183 | 81 | 1157 | 26 | 1144 | 36 |
| 08X-1478-13 | 0.83 | 0.1191 | 0.0047 | 2.803 | 0.098 | 0.1708 | 0.0058 | 1942 | 68 | 1356 | 26 | 1016 | 32 |
| 08X-1478-14 | 0.19 | 0.0758 | 0.0028 | 1.818 | 0.059 | 0.1740 | 0.0058 | 1090 | 71 | 1052 | 21 | 1034 | 32 |
| 08X-1478-15 | 0.61 | 0.0821 | 0.0035 | 1.633 | 0.063 | 0.1443 | 0.0050 | 1248 | 81 | 983 | 24 | 869 | 28 |
| 08X-1478-16 | 0.86 | 0.0675 | 0.0025 | 1.279 | 0.043 | 0.1376 | 0.0046 | 852 | 75 | 837 | 19 | 831 | 26 |
| 08X-1478-18 | 0.57 | 0.1133 | 0.0040 | 5.329 | 0.167 | 0.3416 | 0.0115 | 1853 | 62 | 1874 | 26 | 1894 | 55 |
| 08X-1478-19 | 0.70 | 0.0706 | 0.0029 | 1.825 | 0.068 | 0.1878 | 0.0064 | 944 | 81 | 1054 | 24 | 1110 | 35 |
| 08X-1478-20 | 0.74 | 0.0738 | 0.0030 | 1.913 | 0.071 | 0.1882 | 0.0065 | 1037 | 79 | 1086 | 24 | 1111 | 35 |
| 08X-1478-21 | 0.78 | 0.0666 | 0.0026 | 1.286 | 0.046 | 0.1401 | 0.0048 | 827 | 80 | 839 | 20 | 845 | 27 |
| 08X-1478-23 | 0.78 | 0.0838 | 0.0032 | 2.803 | 0.097 | 0.2429 | 0.0083 | 1288 | 73 | 1356 | 26 | 1402 | 43 |
| 08X-1478-24 | 0.57 | 0.0674 | 0.0029 | 1.308 | 0.052 | 0.1410 | 0.0049 | 849 | 87 | 849 | 23 | 850 | 28 |
| 08X-1478-25 | 1.55 | 0.0742 | 0.0028 | 1.797 | 0.061 | 0.1760 | 0.0060 | 1046 | 74 | 1044 | 22 | 1045 | 33 |
| 08X-1478-26 | 0.86 | 0.0857 | 0.0033 | 1.782 | 0.062 | 0.1511 | 0.0052 | 1331 | 72 | 1039 | 22 | 907 | 29 |
| 08X-1478-27 | 1.86 | 0.0831 | 0.0033 | 1.589 | 0.058 | 0.1390 | 0.0048 | 1270 | 76 | 966 | 22 | 839 | 27 |
| 08X-1478-28 | 0.21 | 0.1343 | 0.0049 | 8.117 | 0.268 | 0.4392 | 0.0151 | 2155 | 62 | 2244 | 29 | 2347 | 67 |
| 08X-1478-29 | 1.28 | 0.0825 | 0.0035 | 2.333 | 0.092 | 0.2055 | 0.0073 | 1257 | 81 | 1223 | 28 | 1205 | 39 |
| 08X-1478-30 | 0.80 | 0.0710 | 0.0028 | 1.515 | 0.054 | 0.1550 | 0.0054 | 957 | 78 | 936 | 22 | 929 | 30 |
| 08X-1478-31 | 0.85 | 0.0676 | 0.0027 | 1.343 | 0.050 | 0.1443 | 0.0051 | 857 | 81 | 865 | 21 | 869 | 28 |
| 08X-1478-32 | 0.60 | 0.3072 | 0.0114 | 32.637 | 1.113 | 0.7718 | 0.0270 | 3507 | 56 | 3570 | 33 | 3687 | 97 |

续附表2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | Th/U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ |
| 08X-1478-34 | 0.78 | 0.0679 | 0.0029 | 1.287 | 0.051 | 0.1376 | 0.0049 | 866 | 85 | 840 | 22 | 831 | 28 |
| 08X-1478-35 | 0.46 | 0.0677 | 0.0028 | 1.320 | 0.052 | 0.1416 | 0.0050 | 860 | 85 | 855 | 22 | 854 | 28 |
| 08X-1478-36 | 0.47 | 0.0716 | 0.0031 | 1.579 | 0.065 | 0.1602 | 0.0057 | 975 | 86 | 962 | 25 | 958 | 32 |
| 08X-1478-37 | 0.81 | 0.0703 | 0.0032 | 1.490 | 0.063 | 0.1539 | 0.0055 | 938 | 90 | 926 | 25 | 923 | 31 |
| 08X-1478-38 | 0.65 | 0.0730 | 0.0028 | 2.225 | 0.080 | 0.2214 | 0.0078 | 1014 | 76 | 1189 | 25 | 1289 | 41 |
| 08X-1478-39 | 0.94 | 0.0830 | 0.0035 | 1.592 | 0.063 | 0.1393 | 0.0050 | 1269 | 80 | 967 | 24 | 841 | 28 |
| 08X-1478-41 | 0.98 | 0.0705 | 0.0031 | 1.463 | 0.061 | 0.1507 | 0.0054 | 942 | 88 | 915 | 25 | 905 | 30 |
| 08X-1478-43 | 0.46 | 0.0735 | 0.0040 | 1.744 | 0.092 | 0.1723 | 0.0065 | 1027 | 107 | 1025 | 33 | 1025 | 35 |
| 08X-1478-44 | 0.36 | 0.1196 | 0.0046 | 5.799 | 0.213 | 0.3520 | 0.0126 | 1950 | 68 | 1946 | 31 | 1944 | 60 |
| 08X-1478-45 | 0.47 | 0.0669 | 0.0029 | 1.313 | 0.054 | 0.1424 | 0.0052 | 835 | 87 | 852 | 23 | 858 | 29 |
| 08X-1478-46 | 1.10 | 0.0765 | 0.0033 | 1.776 | 0.073 | 0.1684 | 0.0061 | 1109 | 83 | 1037 | 26 | 1003 | 34 |
| 08X-1478-47 | 0.62 | 0.0795 | 0.0039 | 1.649 | 0.078 | 0.1505 | 0.0056 | 1184 | 94 | 989 | 29 | 904 | 31 |
| 08X-1478-49 | 0.62 | 0.0821 | 0.0034 | 2.408 | 0.097 | 0.2127 | 0.0078 | 1247 | 80 | 1245 | 28 | 1243 | 41 |
| 08X-1478-50 | 0.39 | 0.0712 | 0.0032 | 1.588 | 0.068 | 0.1618 | 0.0060 | 962 | 88 | 966 | 26 | 967 | 33 |
| 08X-1478-51 | 1.60 | 0.0808 | 0.0033 | 2.314 | 0.092 | 0.2074 | 0.0076 | 1217 | 78 | 1216 | 28 | 1215 | 40 |
| 08X-1478-52 | 0.55 | 0.1197 | 0.0048 | 5.777 | 0.227 | 0.3496 | 0.0128 | 1951 | 71 | 1943 | 34 | 1933 | 61 |
| 08X-1478-53 | 0.45 | 0.0671 | 0.0029 | 1.290 | 0.053 | 0.1392 | 0.0051 | 841 | 86 | 841 | 23 | 840 | 29 |
| 08X-1478-54 | 0.49 | 0.0673 | 0.0031 | 1.273 | 0.058 | 0.1370 | 0.0051 | 846 | 94 | 834 | 26 | 828 | 29 |
| 08X-1478-55 | 0.66 | 0.0853 | 0.0043 | 1.752 | 0.086 | 0.1488 | 0.0057 | 1321 | 95 | 1028 | 31 | 1321 | 95 |
| 08X-1478-56 | 0.37 | 0.1654 | 0.0068 | 10.688 | 0.433 | 0.4674 | 0.0173 | 2512 | 68 | 2496 | 37 | 2472 | 76 |
| 08X-1478-57 | 0.35 | 0.0710 | 0.0031 | 1.594 | 0.068 | 0.1623 | 0.0061 | 959 | 86 | 968 | 26 | 970 | 34 |
| 08X-1478-58 | 0.39 | 0.0886 | 0.0037 | 3.044 | 0.126 | 0.2483 | 0.0092 | 1396 | 78 | 1419 | 31 | 1430 | 48 |
| 08X-1478-59 | 0.21 | 0.0809 | 0.0034 | 2.315 | 0.097 | 0.2067 | 0.0077 | 1220 | 81 | 1217 | 29 | 1211 | 41 |
| 08X-1478-60 | 0.48 | 0.0707 | 0.0045 | 1.544 | 0.096 | 0.1577 | 0.0062 | 949 | 125 | 948 | 38 | 944 | 35 |
| 08X-1478-64 | 0.74 | 0.0673 | 0.0032 | 1.268 | 0.060 | 0.1360 | 0.0052 | 846 | 96 | 831 | 26 | 822 | 29 |
| 08X-1478-65 | 0.75 | 0.0769 | 0.0033 | 2.083 | 0.091 | 0.1953 | 0.0074 | 1120 | 84 | 1143 | 29 | 1150 | 40 |
| 08X-1478-66 | 0.59 | 0.0706 | 0.0031 | 1.528 | 0.068 | 0.1560 | 0.0059 | 946 | 88 | 942 | 27 | 935 | 33 |

续附表2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | Th/U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ |
| 08X-1480-01 | 0.64 | 0.0712 | 0.0007 | 1.517 | 0.020 | 0.1545 | 0.0020 | 962 | 20 | 937 | 8 | 926 | 11 |
| 08X-1480-02 | 0.48 | 0.0670 | 0.0007 | 1.277 | 0.017 | 0.1382 | 0.0018 | 838 | 20 | 836 | 7 | 835 | 10 |
| 08X-1480-03 | 1.65 | 0.0700 | 0.0007 | 1.451 | 0.019 | 0.1504 | 0.0020 | 927 | 20 | 910 | 8 | 903 | 11 |
| 08X-1480-04 | 0.41 | 0.0699 | 0.0007 | 1.376 | 0.018 | 0.1428 | 0.0019 | 924 | 20 | 879 | 8 | 861 | 11 |
| 08X-1480-05 | 0.79 | 0.0660 | 0.0007 | 1.298 | 0.017 | 0.1426 | 0.0019 | 807 | 20 | 845 | 7 | 859 | 11 |
| 08X-1480-06 | 0.59 | 0.0661 | 0.0007 | 1.260 | 0.016 | 0.1383 | 0.0018 | 808 | 20 | 828 | 7 | 835 | 10 |
| 08X-1480-07 | 0.54 | 0.0676 | 0.0007 | 1.337 | 0.017 | 0.1433 | 0.0019 | 857 | 20 | 862 | 8 | 864 | 11 |
| 08X-1480-08 | 0.57 | 0.1199 | 0.0012 | 5.842 | 0.076 | 0.3534 | 0.0047 | 1955 | 17 | 1953 | 11 | 1951 | 22 |
| 08X-1480-09 | 0.45 | 0.0905 | 0.0009 | 2.732 | 0.035 | 0.2189 | 0.0029 | 1436 | 19 | 1337 | 10 | 1276 | 15 |
| 08X-1480-10 | 0.41 | 0.0674 | 0.0007 | 1.347 | 0.017 | 0.1449 | 0.0019 | 850 | 20 | 866 | 8 | 872 | 11 |
| 08X-1480-11 | 0.45 | 0.0674 | 0.0007 | 1.378 | 0.018 | 0.1483 | 0.0020 | 850 | 20 | 880 | 8 | 891 | 11 |
| 08X-1480-12 | 0.71 | 0.0641 | 0.0006 | 1.320 | 0.017 | 0.1493 | 0.0020 | 745 | 21 | 854 | 8 | 897 | 11 |
| 08X-1480-14 | 1.65 | 0.0689 | 0.0007 | 1.325 | 0.017 | 0.1394 | 0.0019 | 897 | 20 | 857 | 8 | 820 | 10 |
| 08X-1480-15 | 0.72 | 0.0715 | 0.0007 | 1.572 | 0.020 | 0.1595 | 0.0021 | 971 | 20 | 959 | 8 | 841 | 10 |
| 08X-1480-16 | 0.64 | 0.0656 | 0.0006 | 1.296 | 0.017 | 0.1432 | 0.0019 | 795 | 20 | 844 | 7 | 954 | 12 |
| 08X-1480-17 | 0.41 | 0.0667 | 0.0007 | 1.368 | 0.018 | 0.1487 | 0.0020 | 829 | 20 | 875 | 8 | 863 | 11 |
| 08X-1480-18 | 0.47 | 0.0701 | 0.0007 | 1.339 | 0.017 | 0.1385 | 0.0018 | 932 | 20 | 863 | 8 | 894 | 11 |
| 08X-1480-19 | 0.29 | 0.0680 | 0.0007 | 1.366 | 0.018 | 0.1457 | 0.0019 | 868 | 20 | 875 | 8 | 836 | 10 |
| 08X-1480-20 | 0.55 | 0.0649 | 0.0006 | 1.278 | 0.017 | 0.1428 | 0.0019 | 771 | 21 | 836 | 7 | 877 | 11 |
| 08X-1480-21 | 0.77 | 0.0658 | 0.0007 | 1.335 | 0.017 | 0.1471 | 0.0020 | 800 | 20 | 861 | 8 | 861 | 11 |
| 08X-1480-22 | 0.71 | 0.0667 | 0.0007 | 1.322 | 0.017 | 0.1437 | 0.0019 | 829 | 20 | 855 | 8 | 885 | 11 |
| 08X-1480-23 | 0.80 | 0.0685 | 0.0007 | 1.506 | 0.020 | 0.1593 | 0.0021 | 885 | 20 | 933 | 8 | 866 | 11 |
| 08X-1480-24 | 0.54 | 0.0672 | 0.0007 | 1.312 | 0.017 | 0.1417 | 0.0019 | 843 | 20 | 851 | 8 | 953 | 12 |
| 08X-1480-25 | 0.47 | 0.0677 | 0.0007 | 1.299 | 0.017 | 0.1392 | 0.0019 | 859 | 20 | 845 | 8 | 854 | 11 |
| 08X-1480-26 | 0.51 | 0.0661 | 0.0007 | 1.314 | 0.017 | 0.1440 | 0.0019 | 811 | 20 | 852 | 8 | 840 | 10 |
| 08X-1480-27 | 1.02 | 0.0654 | 0.0006 | 1.383 | 0.018 | 0.1535 | 0.0020 | 786 | 21 | 882 | 8 | 867 | 11 |
| 08X-1480-28 | 0.64 | 0.0697 | 0.0007 | 1.387 | 0.018 | 0.1444 | 0.0019 | 919 | 20 | 884 | 8 | 920 | 11 |

续附表2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样品号 | Th/U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ |
| 08X-1480-30 | 0.64 | 0.0650 | 0.0006 | 1.281 | 0.017 | 0.1429 | 0.0019 | 775 | 21 | 837 | 7 | 869 | 11 |
| 08X-1480-31 | 0.61 | 0.1001 | 0.0010 | 4.167 | 0.055 | 0.3019 | 0.0040 | 1626 | 18 | 1668 | 11 | 861 | 11 |
| 08X-1480-32 | 0.81 | 0.0654 | 0.0007 | 1.283 | 0.017 | 0.1422 | 0.0019 | 788 | 21 | 838 | 8 | 1701 | 20 |
| 08X-1480-33 | 0.49 | 0.0705 | 0.0007 | 1.340 | 0.018 | 0.1379 | 0.0018 | 942 | 20 | 863 | 8 | 857 | 11 |
| 08X-1480-34 | 0.85 | 0.0678 | 0.0007 | 1.320 | 0.017 | 0.1413 | 0.0019 | 861 | 20 | 854 | 8 | 833 | 10 |
| 08X-1480-35 | 0.31 | 0.0993 | 0.0010 | 4.113 | 0.054 | 0.3003 | 0.0040 | 1611 | 18 | 1657 | 11 | 852 | 11 |
| 08X-1480-36 | 0.98 | 0.0693 | 0.0007 | 1.378 | 0.018 | 0.1442 | 0.0019 | 907 | 20 | 880 | 8 | 1693 | 20 |
| 08X-1480-38 | 1.01 | 0.0684 | 0.0007 | 1.345 | 0.018 | 0.1427 | 0.0019 | 880 | 20 | 866 | 8 | 868 | 11 |
| 08X-1480-39 | 0.48 | 0.0674 | 0.0007 | 1.319 | 0.017 | 0.1419 | 0.0019 | 850 | 20 | 854 | 8 | 860 | 11 |
| 08X-1480-40 | 1.62 | 0.0668 | 0.0007 | 1.351 | 0.018 | 0.1468 | 0.0020 | 830 | 20 | 868 | 8 | 855 | 11 |
| 08X-1480-41 | 0.62 | 0.0674 | 0.0007 | 1.420 | 0.019 | 0.1528 | 0.0021 | 849 | 20 | 897 | 8 | 883 | 11 |
| 08X-1480-42 | 0.66 | 0.0713 | 0.0007 | 1.478 | 0.020 | 0.1504 | 0.0020 | 966 | 20 | 922 | 8 | 917 | 11 |
| 08X-1480-43 | 0.61 | 0.0813 | 0.0008 | 2.276 | 0.030 | 0.2031 | 0.0027 | 1227 | 19 | 1205 | 9 | 903 | 11 |
| 08X-1480-44 | 0.41 | 0.0668 | 0.0007 | 1.311 | 0.017 | 0.1423 | 0.0019 | 833 | 20 | 851 | 8 | 1192 | 15 |
| 08X-1480-45 | 0.63 | 0.0667 | 0.0007 | 1.316 | 0.017 | 0.1432 | 0.0019 | 827 | 20 | 853 | 8 | 857 | 11 |