附表1 旺苍地区火地垭群上两组绢云千枚岩样品SM-5锆石U-Pb 同位素定年结果

**Attachced table 1 Zircon U-Pb isotope data** **of the sericite phyllite sample SM-5 from the Shangliang Formation of the Huodiya Group in the Wangcang area**

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| --- | --- | --- | --- | --- |
| 测试点号 | Th/U | 同位素比值 | 同位素年龄/Ma |  |
| 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 谐和度 |
| 1 | 0.54 | 0.071 7 | 0.002 2 | 1.577 7 | 0.045 9 | 0.159 5 | 0.001 5 | 976 | 57 | 961 | 18.1 | 954 | 8.6 | 99% |
| 2 | 0.55 | 0.069 7 | 0.002 6 | 1.388 6 | 0.051 3 | 0.144 6 | 0.001 4 | 918 | 78 | 884 | 21.8 | 871 | 8.0 | 98% |
| 3 | 0.75 | 0.070 9 | 0.002 4 | 1.510 8 | 0.048 2 | 0.154 2 | 0.001 2 | 955 | 68 | 935 | 19.5 | 924 | 6.5 | 98% |
| 4 | 0.53 | 0.073 2 | 0.002 4 | 1.611 6 | 0.050 7 | 0.159 8 | 0.001 5 | 1 020 | 68 | 975 | 19.7 | 956 | 8.6 | 98% |
| 5 | 0.69 | 0.081 4 | 0.002 8 | 1.610 0 | 0.052 5 | 0.143 3 | 0.001 5 | 1 232 | 67 | 974 | 20.4 | 863 | 8.3 | 87% |
| 6 | 0.66 | 0.070 5 | 0.001 9 | 1.406 8 | 0.037 4 | 0.144 0 | 0.001 2 | 943 | 54.2 | 892 | 15.8 | 867 | 6.6 | 97% |
| 7 | 0.71 | 0.066 0 | 0.002 5 | 1.303 6 | 0.048 7 | 0.143 4 | 0.001 8 | 807 | 78.9 | 847 | 21.5 | 864 | 10.2 | 98% |
| 8 | 0.75 | 0.067 5 | 0.001 8 | 1.324 8 | 0.035 9 | 0.142 2 | 0.001 5 | 852 | 55.6 | 857 | 15.7 | 857 | 8.7 | 99% |
| 9 | 0.43 | 0.069 2 | 0.001 9 | 1.332 0 | 0.035 8 | 0.139 3 | 0.001 2 | 906 | 52.8 | 860 | 15.6 | 841 | 7.1 | 97% |
| 10 | 0.30 | 0.071 1 | 0.001 6 | 1.573 5 | 0.034 3 | 0.159 7 | 0.001 1 | 961 | 44.4 | 960 | 13.6 | 955 | 5.9 | 99% |
| 11 | 0.47 | 0.072 2 | 0.002 6 | 1.588 8 | 0.053 5 | 0.161 2 | 0.002 0 | 992 | 74.1 | 966 | 21.0 | 963 | 11.3 | 99% |
| 12 | 0.63 | 0.068 2 | 0.001 8 | 1.445 6 | 0.039 7 | 0.153 4 | 0.001 7 | 876 | 55.6 | 908 | 16.5 | 920 | 9.3 | 98% |
| 13 | 1.22 | 0.065 9 | 0.002 2 | 1.251 9 | 0.040 7 | 0.137 9 | 0.001 4 | 806 | 70.4 | 824 | 18.4 | 833 | 7.7 | 98% |
| 14 | 0.43 | 0.068 0 | 0.003 6 | 1.402 3 | 0.067 5 | 0.152 2 | 0.002 0 | 878 | 105 | 890 | 28.5 | 913 | 11.4 | 97% |
| 15 | 0.58 | 0.072 1 | 0.003 3 | 1.449 3 | 0.065 0 | 0.146 9 | 0.002 0 | 991 | 93.4 | 910 | 26.9 | 883 | 11.3 | 97% |
| 16 | 0.53 | 0.072 0 | 0.001 5 | 1.454 4 | 0.032 4 | 0.145 9 | 0.001 3 | 985 | 42.6 | 912 | 13.4 | 878 | 7.3 | 96% |
| 17 | 0.46 | 0.069 0 | 0.002 1 | 1.431 5 | 0.040 8 | 0.150 7 | 0.001 3 | 898 | 65.7 | 902 | 17.0 | 905 | 7.4 | 99% |
| 18 | 0.71 | 0.073 3 | 0.001 8 | 1.527 3 | 0.037 1 | 0.151 2 | 0.001 4 | 1 022 | 51.1 | 941 | 14.9 | 907 | 7.6 | 96% |
| 19 | 0.76 | 0.069 4 | 0.001 7 | 1.489 8 | 0.037 4 | 0.155 4 | 0.001 5 | 909 | 50.8 | 926 | 15.2 | 931 | 8.4 | 99% |
| 20 | 0.51 | 0.074 9 | 0.003 0 | 1.550 6 | 0.059 2 | 0.151 0 | 0.001 7 | 1 065 | 80.1 | 951 | 23.6 | 907 | 9.8 | 95% |
| 21 | 0.90 | 0.072 6 | 0.001 3 | 1.665 5 | 0.032 6 | 0.165 6 | 0.001 5 | 1 003 | 36.7 | 995 | 12.4 | 988 | 8.1 | 99% |
| 22 | 0.54 | 0.071 1 | 0.001 4 | 1.601 7 | 0.031 6 | 0.162 8 | 0.001 4 | 961 | 39.7 | 971 | 12.3 | 973 | 7.5 | 99% |
| 23 | 0.45 | 0.073 1 | 0.001 7 | 1.551 7 | 0.035 7 | 0.153 7 | 0.001 3 | 1 017 | 48.2 | 951 | 14.2 | 922 | 7.4 | 96% |
| 24 | 0.67 | 0.071 1 | 0.002 1 | 1.516 6 | 0.045 8 | 0.154 2 | 0.001 6 | 961 | 61.1 | 937 | 18.5 | 924 | 9.0 | 98% |
| 25 | 0.64 | 0.069 7 | 0.001 5 | 1.470 3 | 0.033 3 | 0.152 4 | 0.001 4 | 920 | 44.4 | 918 | 13.7 | 914 | 7.6 | 99% |
| 26 | 0.30 | 0.070 1 | 0.001 3 | 1.546 3 | 0.028 9 | 0.159 2 | 0.001 1 | 931 | 37.0 | 949 | 11.5 | 952 | 6.2 | 99% |
| 27 | 0.73 | 0.070 3 | 0.001 7 | 1.360 5 | 0.032 7 | 0.139 7 | 0.001 0 | 939 | 49.2 | 872 | 14.1 | 843 | 5.9 | 96% |
| 28 | 0.81 | 0.072 4 | 0.001 7 | 1.516 9 | 0.034 3 | 0.151 5 | 0.001 3 | 998 | 47.1 | 937 | 13.9 | 909 | 7.2 | 96% |
| 29 | 0.76 | 0.071 8 | 0.001 9 | 1.511 5 | 0.038 7 | 0.152 2 | 0.001 2 | 989 | 53.2 | 935 | 15.6 | 913 | 7.0 | 97% |
| 30 | 0.64 | 0.068 1 | 0.002 0 | 1.455 7 | 0.042 0 | 0.154 5 | 0.001 6 | 872 | 60.0 | 912 | 17.4 | 926 | 8.9 | 98% |
| 31 | 0.34 | 0.069 8 | 0.002 2 | 1.456 8 | 0.043 8 | 0.151 2 | 0.001 5 | 924 | 64.8 | 913 | 18.1 | 908 | 8.4 | 99% |
| 32 | 0.62 | 0.068 0 | 0.001 7 | 1.295 7 | 0.030 5 | 0.137 7 | 0.001 0 | 878 | 50.0 | 844 | 13.5 | 832 | 5.9 | 98% |
| 33 | 0.56 | 0.069 5 | 0.001 6 | 1.472 0 | 0.032 8 | 0.153 0 | 0.001 2 | 922 | 47.1 | 919 | 13.5 | 918 | 6.7 | 99% |
| 34 | 0.58 | 0.068 5 | 0.002 2 | 1.336 3 | 0.040 3 | 0.141 9 | 0.001 5 | 883 | 65.6 | 862 | 17.5 | 855 | 8.4 | 99% |
| 35 | 0.58 | 0.067 4 | 0.002 6 | 1.294 6 | 0.050 0 | 0.139 3 | 0.001 6 | 850 | 79.6 | 843 | 22.1 | 840 | 9.1 | 99% |
| 36 | 0.49 | 0.070 5 | 0.001 7 | 1.584 8 | 0.040 6 | 0.162 2 | 0.001 5 | 944 | 50.0 | 964 | 16.0 | 969 | 8.3 | 99% |
| 37 | 0.46 | 0.068 7 | 0.001 9 | 1.480 7 | 0.041 3 | 0.155 9 | 0.001 5 | 900 | 57.4 | 923 | 16.9 | 934 | 8.1 | 98% |
| 38 | 1.00 | 0.069 3 | 0.001 5 | 1.465 8 | 0.031 6 | 0.153 1 | 0.001 2 | 906 | 45.2 | 916 | 13.0 | 918 | 6.7 | 99% |
| 39 | 0.66 | 0.069 0 | 0.002 3 | 1.480 6 | 0.047 7 | 0.156 3 | 0.001 6 | 900 | 70.4 | 922 | 19.5 | 936 | 8.8 | 98% |
| 40 | 1.05 | 0.073 9 | 0.001 9 | 1.581 2 | 0.039 1 | 0.154 9 | 0.001 3 | 1 039 | 50.0 | 963 | 15.4 | 928 | 7.2 | 96% |
| 41 | 0.54 | 0.071 4 | 0.001 9 | 1.469 1 | 0.037 9 | 0.148 9 | 0.001 3 | 969 | 49.5 | 918 | 15.6 | 895 | 7.5 | 97% |