附表1 标准样品FCs激光全熔测试结果

Table 1 Laser fusion analysis result of the standard mineral FCs

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 实验室编号 | 样品 | 相对同位素丰度 | | | | | | | | | | | *F* | ± 1*σ* | *J* | ± 1*σ* | 40Ar\*（%） |
| 36Ar | %1*σ* | 37Ar | %1*σ* | | 38Ar | %1*σ* | 39Ar | %1*σ* | 40Ar | %1*σ* |
| 本实验室 | |  |  | | |  | | |  |  |  |  |  |  |  |  |  |
| 18NW0330M3 | F1 | 0.015 494 0 | 12.656 | 3.801 550 2 | 2.017 | | 5.684 643 1 | 0.933 | 542.987 372 6 | 0.062 | 750.230 105 3 | 0.018 | 1.364 85 | 0.001 85 | 0.011 441 3 | 0.000 015 5 | 98.78 |
| 18NW0331M2 | F1 | 0.070 324 9 | 3.332 | 12.416 953 3 | 0.587 | | 19.064 879 5 | 0.443 | 1 792.203 259 8 | 0.061 | 2 486.248 173 8 | 0.010 | 1.367 28 | 0.001 54 | 0.011 421 0 | 0.000 012 9 | 98.56 |
| 18NW0331M5 | F1 | -0.001 026 8 | 212.908 | 3.669 867 9 | 2.588 | | 5.475 973 2 | 0.767 | 524.826 410 5 | 0.066 | 721.086 295 2 | 0.016 | 1.366 14 | 0.001 98 | 0.011 430 5 | 0.000 016 5 | 99.43 |
| 18NW0331M1 | F2 | 0.021 780 1 | 7.817 | 5.483 471 3 | 1.589 | | 8.670 555 8 | 0.773 | 814.495 396 0 | 0.062 | 1 119.395 451 4 | 0.010 | 1.358 05 | 0.001 62 | 0.011 498 7 | 0.000 013 7 | 98.81 |
| 18NW0331M7 | F2 | 0.009 712 6 | 17.678 | 1.718 483 6 | 3.235 | | 3.180 705 4 | 1.408 | 295.249 195 9 | 0.070 | 406.760 756 3 | 0.022 | 1.359 53 | 0.002 34 | 0.011 486 1 | 0.000 019 7 | 98.68 |
| 18NW0331M6 | F3 | 0.052 289 0 | 4.084 | 12.082 994 9 | 0.909 | | 21.039 907 4 | 0.247 | 1 977.990 293 7 | 0.060 | 2 699.772 758 1 | 0.011 | 1.348 66 | 0.001 52 | 0.011 578 7 | 0.000 013 0 | 98.81 |
| 18NW0331M3 | F3 | 0.584 017 6 | 0.504 | 20.285 293 6 | 0.802 | | 27.933 769 5 | 0.222 | 2 617.926 569 6 | 0.061 | 3 721.393 256 8 | 0.008 | 1.347 25 | 0.001 52 | 0.011 590 8 | 0.000 013 1 | 94.78 |
| 18NW0331M4 | F3 | 0.096 934 0 | 2.125 | 12.294 157 9 | 0.865 | | 15.796 491 5 | 0.376 | 1 483.339 501 6 | 0.060 | 2 041.691548 3 | 0.006 | 1.348 80 | 0.001 54 | 0.011 577 5 | 0.000 013 2 | 97.99 |
| 18NW0408M1 | F4 | 0.146 625 1 | 1.205 | 18.618 644 3 | 0.735 | | 28.543 491 9 | 0.201 | 2 684.815 374 3 | 0.060 | 3 671.828 002 0 | 0.006 | 1.343 11 | 0.001 49 | 0.011 626 6 | 0.000 012 9 | 98.21 |
| 18NW0408M2 | F4 | 0.022 888 2 | 8.247 | 9.611 225 4 | 0.980 | | 14.515 069 5 | 0.327 | 1 361.228 591 6 | 0.061 | 1 848.073703 8 | 0.009 | 1.344 31 | 0.001 54 | 0.011 616 2 | 0.000 013 3 | 99.02 |
| 18NW0329L | F5 | 0.249 138 4 | 0.990 | 9.489 189 3 | 0.935 | | 13.993 646 3 | 0.428 | 1 310.280 613 0 | 0.063 | 1 827.067 859 3 | 0.008 | 1.329 86 | 0.001 59 | 0.011 742 4 | 0.000 014 1 | 95.37 |
| 18NW0330L | F5 | 0.023 859 1 | 15.925 | 4.994 995 8 | 1.067 | | 7.430 018 8 | 0.590 | 703.463 865 9 | 0.062 | 952.194 845 3 | 0.013 | 1.335 18 | 0.002 19 | 0.011 695 6 | 0.000 019 2 | 98.64 |
| 18NW0330M2 | F5 | 0.001 400 1 | 281.609 | 2.583 950 4 | 3.027 | | 3.575 036 4 | 1.224 | 329.366 752 6 | 0.071 | 443.223 926 2 | 0.020 | 1.336 12 | 0.003 87 | 0.011 687 4 | 0.000 033 9 | 99.29 |
| 18NW0402M5 | F5 | 0.064 378 0 | 4.099 | 12.032 352 3 | 0.685 | | 18.564 083 7 | 0.288 | 1 733.933 467 0 | 0.060 | 2 350.099 764 4 | 0.014 | 1.336 01 | 0.001 55 | 0.011 688 3 | 0.000 013 6 | 98.57 |
| 18NW0402M6 | F5 | 0.049 008 8 | 4.326 | 8.204 870 6 | 0.841 | | 13.473 994 4 | 0.488 | 1 263.293 807 6 | 0.060 | 1 715.392 589 1 | 0.015 | 1.338 00 | 0.001 57 | 0.011 670 9 | 0.000 013 7 | 98.54 |
| 18NW0402M1 | F6 | 0.061 727 5 | 3.991 | 9.257 189 7 | 0.935 | | 15.383 704 1 | 0.347 | 1 444.647 862 1 | 0.061 | 1 958.665 763 9 | 0.009 | 1.334 77 | 0.001 56 | 0.011 699 2 | 0.000 013 7 | 98.45 |
| 18NW0402M2 | F6 | 0.079 092 3 | 1.874 | 8.998 525 2 | 1.190 | | 14.283 852 3 | 0.341 | 1 344.476 836 9 | 0.060 | 1 831.831 484 3 | 0.012 | 1.336 70 | 0.001 52 | 0.011 682 3 | 0.000 013 3 | 98.11 |
| 18NW0402M3 | F6 | 0.032 329 0 | 9.370 | 14.239 449 0 | 1.037 | | 22.481 945 2 | 0.320 | 2 118.682 839 3 | 0.061 | 2 857.468 467 3 | 0.008 | 1.335 79 | 0.001 54 | 0.011 690 2 | 0.000 013 5 | 99.04 |
| 18NW0402M4 | F6 | 0.097 230 6 | 2.902 | 13.314 545 0 | 0.782 | | 19.054 637 7 | 0.221 | 1 780.983 756 3 | 0.061 | 2 425.367 578 0 | 0.009 | 1.337 34 | 0.001 55 | 0.011 676 8 | 0.000 013 6 | 98.20 |
| 18NW0331M8 | F7 | 0.014 364 6 | 13.453 | 5.654 436 4 | 1.622 | | 9.268 624 9 | 0.534 | 858.545 347 1 | 0.063 | 1 155.498 750 3 | 0.016 | 1.332 54 | 0.001 65 | 0.011 718 7 | 0.000 014 5 | 99.01 |
| 18NW0402M7 | F8 | 0.018 391 3 | 9.597 | 6.816 387 7 | 1.541 | | 10.697 642 0 | 0.465 | 1 002.159 098 2 | 0.060 | 1 351.658 603 3 | 0.013 | 1.334 94 | 0.001 57 | 0.011 697 7 | 0.000 013 8 | 98.98 |
| 18NW0402M8 | F8 | 0.017 528 6 | 9.369 | 2.623 156 9 | 2.884 | | 3.763 009 2 | 1.400 | 351.617 512 0 | 0.064 | 476.263 998 4 | 0.021 | 1.331 42 | 0.002 05 | 0.011 728 7 | 0.000 018 1 | 98.30 |
| 18NW0402M9 | F8 | 0.047 824 8 | 2.798 | 10.199 907 8 | 1.025 | | 16.382 009 3 | 0.340 | 1 535.008 106 1 | 0.060 | 2 076.120 015 5 | 0.008 | 1.334 91 | 0.001 50 | 0.011 698 0 | 0.000 013 1 | 98.70 |
| 18NW0402M10 | F8 | 0.066 331 2 | 2.578 | 7.891 032 0 | 1.188 | | 12.550 015 2 | 0.487 | 1 181.547 711 3 | 0.060 | 1 606.907 419 7 | 0.009 | 1.335 01 | 0.001 54 | 0.011 697 1 | 0.000 013 5 | 98.16 |
|  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |
| 萨尔茨堡大学ARGONAUT实验室 | | |  | |  | |  |  |  |  |  |  |  |  |  |  |  |
| 18m0008a | F1 | 1.288 189 | 5.669 | 29.606 486 | 0.854 | | 198.297 636 | 0.300 | 1 8476.417 80 | 0.068 | 26 054.541 7 | 0.058 | 1.381 14 | 0.001 70 | 0.011 333 2 | 0.000 066 7 | 98.56 |
| 18m0052a | F1 | 0.662 463 | 10.079 | 11.787 836 | 1.054 | | 87.772 304 | 0.357 | 8 216.300 10 | 0.062 | 11 528.274 4 | 0.067 | 1.370 87 | 0.002 71 | 0.011 418 1 | 0.000 069 5 | 98.32 |
| 18m0207a | F1 | 6.776 074 | 1.765 | 5.919 542 | 1.239 | | 129.233 877 | 0.475 | 12 201.526 36 | 0.041 | 18 993.206 5 | 0.052 | 1.384 09 | 0.003 06 | 0.011 309 0 | 0.000 069 7 | 89.42 |
| 18m0010a | F2 | 0.415 969 | 26.919 | 31.323 986 | 0.638 | | 211.853 636 | 0.351 | 20 042.117 80 | 0.041 | 27 865.441 7 | 0.035 | 1.375 79 | 0.001 81 | 0.011 377 2 | 0.000 067 2 | 99.58 |
| 18m0083a | F2 | 0.347 178 | 15.478 | 22.921 193 | 0.359 | | 194.585 465 | 0.348 | 18 271.539 08 | 0.044 | 25 124.007 9 | 0.030 | 1.360 99 | 0.001 13 | 0.011 501 0 | 0.000 066 9 | 99.62 |
| 18m0208a | F2 | 1.522 744 | 5.661 | 6.440 332 | 1.463 | | 131.405 877 | 0.322 | 12 414.026 36 | 0.061 | 17 628.506 5 | 0.039 | 1.375 40 | 0.002 29 | 0.011 380 5 | 0.000 068 2 | 97.46 |
| 18m0009a | F3 | 1.146 789 | 6.132 | 15.185 986 | 1.088 | | 101.022 636 | 0.408 | 9 486.587 80 | 0.083 | 13 339.641 7 | 0.056 | 1.362 03 | 0.002 59 | 0.011 492 2 | 0.000 069 6 | 97.47 |
| 18m0050a | F3 | 0.515 467 | 9.847 | 16.248 898 | 0.720 | | 123.517 561 | 0.408 | 11 755.386 72 | 0.029 | 16 086.683 5 | 0.018 | 1.347 08 | 0.001 36 | 0.011 619 7 | 0.000 067 9 | 99.08 |
| 18m0209a | F3 | 0.233 648 | 34.057 | 9.753 520 | 1.582 | | 192.495 421 | 0.159 | 18 369.886 32 | 0.071 | 25 230.296 0 | 0.080 | 1.361 31 | 0.001 95 | 0.011 498 3 | 0.000 068 2 | 99.75 |
| 18m0053a | F4 | 0.527 143 | 13.803 | 23.407 636 | 0.536 | | 176.471 404 | 0.359 | 16 590.210 10 | 0.064 | 22 621.974 4 | 0.066 | 1.345 78 | 0.001 80 | 0.011 631 0 | 0.000 068 7 | 99.34 |
| 18m0081a | F4 | 0.930 573 | 7.405 | 18.128 882 | 0.959 | | 140.739 181 | 0.269 | 13 261.571 55 | 0.038 | 18 223.063 0 | 0.039 | 1.344 99 | 0.001 70 | 0.011 637 8 | 0.000 068 6 | 98.51 |
| 18m0210a | F4 | 0.175 093 | 33.378 | 4.815 630 | 1.277 | | 82.998 421 | 0.470 | 8 016.746 32 | 0.040 | 10 988.296 0 | 0.037 | 1.355 88 | 0.002 28 | 0.011 544 4 | 0.000 069 2 | 99.56 |
| 18m0011a | F5 | 0.516 765 | 7.767 | 15.040 015 | 0.900 | | 85.346 975 | 0.551 | 8 503.653 89 | 0.049 | 11 605.025 3 | 0.076 | 1.338 38 | 0.001 86 | 0.011 695 2 | 0.000 069 2 | 98.71 |
| 18m0011b | F5 | 1.430 945 | 4.529 | 58.232 015 | 0.423 | | 351.682 075 | 0.234 | 32 866.873 89 | 0.054 | 44 592.025 3 | 0.066 | 1.335 51 | 0.001 28 | 0.011 720 4 | 0.000 068 4 | 99.08 |
| 18m0048a | F5 | 0.182 705 | 33.805 | 17.193 190 | 0.584 | | 135.339 595 | 0.428 | 12 842.595 39 | 0.069 | 17 410.925 9 | 0.038 | 1.343 08 | 0.001 77 | 0.011 654 3 | 0.000 068 8 | 99.71 |
| 18m0051a | F5 | 1.394 576 | 5.063 | 23.614 498 | 0.756 | | 173.199 561 | 0.305 | 16 272.586 72 | 0.045 | 22 411.583 5 | 0.042 | 1.343 54 | 0.001 53 | 0.011 650 3 | 0.000 068 3 | 98.18 |
| 18m0054a | F6 | 1.150 583 | 5.384 | 19.429 036 | 0.965 | | 153.768 404 | 0.250 | 14 493.810 1 | 0.069 | 20 036.374 4 | 0.028 | 1.350 53 | 0.001 62 | 0.011 590 1 | 0.000 068 1 | 98.32 |
| 18m0080a | F6 | 1.828 393 | 5.594 | 51.822 282 | 0.552 | | 272.775 181 | 0.232 | 25 196.871 55 | 0.041 | 34 620.063 0 | 0.032 | 1.344 34 | 0.001 39 | 0.011 643 4 | 0.000 068 1 | 98.47 |
| 18m0082a | F6 | 0.558 906 | 14.200 | 30.116 882 | 0.936 | | 245.441 181 | 0.226 | 22 871.071 55 | 0.032 | 31 126.963 0 | 0.040 | 1.345 34 | 0.001 24 | 0.011 634 8 | 0.000 067 8 | 99.49 |
| 18m0012a | F7 | 0.254 201 | 15.962 | 8.269 265 | 1.036 | | 55.452 175 | 0.568 | 5 326.453 89 | 0.083 | 7 224.525 3 | 0.061 | 1.333 82 | 0.002 64 | 0.011 735 2 | 0.000 071 4 | 98.98 |
| 18m0012b | F7 | 0.706 925 | 8.150 | 48.617 315 | 0.632 | | 340.844 075 | 0.289 | 31 798.473 89 | 0.063 | 43 047.325 3 | 0.050 | 1.338 76 | 0.001 21 | 0.011 692 0 | 0.000 068 1 | 99.54 |
| 18m0049a | F7 | 3.582 142 | 2.412 | 25.533 090 | 0.498 | | 182.419 595 | 0.331 | 1 7203.295 39 | 0.021 | 24 339.825 9 | 0.029 | 1.344 91 | 0.001 56 | 0.011 638 5 | 0.000 068 3 | 95.65 |
| 18m0055a | F7 | 0.942 593 | 7.955 | 33.394 936 | 0.615 | | 266.100 404 | 0.317 | 2 5015.910 10 | 0.031 | 33 890.974 4 | 0.026 | 1.335 22 | 0.001 04 | 0.011 723 0 | 0.000 068 1 | 99.20 |
| 18m0013a | F8 | 0.545 244 | 12.542 | 40.807 185 | 0.508 | | 256.692 221 | 0.272 | 2 4062.439 27 | 0.048 | 32 487.413 0 | 0.052 | 1.335 05 | 0.001 27 | 0.011 724 5 | 0.000 068 4 | 99.53 |
| 18m0013b | F8 | 0.844 514 | 5.536 | 34.054 985 | 0.501 | | 219.379 221 | 0.350 | 2 0832.939 27 | 0.072 | 28 243.913 0 | 0.047 | 1.335 35 | 0.001 33 | 0.011 721 8 | 0.000 068 5 | 99.14 |
| 18m0079a | F8 | 0.450 565 | 13.576 | 24.643 203 | 0.587 | | 193.431 048 | 0.236 | 1 8136.735 51 | 0.037 | 24 593.325 2 | 0.031 | 1.340 25 | 0.001 19 | 0.011 679 0 | 0.000 068 0 | 99.48 |
| 18m0132a | F8 | 0.558 081 | 16.397 | 20.148 639 | 0.798 | | 183.150 801 | 0.332 | 1 7343.272 68 | 0.037 | 23 762.114 4 | 0.057 | 1.352 14 | 0.001 81 | 0.011 576 3 | 0.000 068 4 | 99.33 |

注：本实验室质谱仪为Argus VI，相对同位素丰度单位为fA；萨尔茨堡大学ARGONAUT实验室质谱仪为GV-3600，相对同位素丰度单位为mV.

附表2 标准样品YBCs单颗粒激光全熔40Ar-39Ar年龄测年结果

Table 2 Single-grain laser fusion 40Ar-39Ar dating result of the standard mineral YBCs

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 实验室编号 | 相对同位素丰度（fA） | | | | | | | | | | *F* | ± 1*σ* | 年龄  (Ma) | ± 1*σ* | 40Ar\*（%） |
| 36Ar | %1*σ* | 37Ar | %1*σ* | 38Ar | %1*σ* | 39Ar | %1*σ* | 40Ar | %1*σ* |
| 18NW0402M11 | 0.017 847 2 | 10.078 | 2.010 525 8 | 4.129 | 4.762 556 2 | 0.882 | 443.740 315 3 | 0.063 | 636.302 982 8 | 0.018 | 1.413 55 | 0.001 95 | 29.269 | 0.172 | 98.58 |
| 18NW0403M1 | 0.018 454 9 | 15.412 | 3.198 906 9 | 1.344 | 5.774 697 7 | 0.916 | 542.320 174 8 | 0.062 | 776.039 440 2 | 0.015 | 1.412 46 | 0.002 18 | 29.247 | 0.173 | 98.71 |
| 18NW0403M2 | 0.013 911 7 | 17.140 | 2.220 405 9 | 2.147 | 5.181 469 8 | 0.450 | 484.331 650 1 | 0.064 | 694.329 487 5 | 0.018 | 1.416 58 | 0.002 13 | 29.331 | 0.174 | 98.81 |
| 18NW0403M3 | 0.008 649 1 | 11.815 | 3.824 915 4 | 2.361 | 8.333 416 2 | 0.690 | 785.465 924 5 | 0.064 | 1119.689 711 4 | 0.010 | 1.413 75 | 0.001 59 | 29.273 | 0.171 | 99.17 |

注：*F*FCs=1.352 75±0.000 64（1*σ*），*t*FCs=28.02±0.16 Ma.

附表3 东昆仑开木其花岗岩钾长石激光阶段加热测试结果及表观年龄

Table 3 Stepwise heating analysis result and apparent ages of the K-feldspar from the Kaimuqi granite in East Kunlun

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 激光  能量 | 相对同位素丰度(fA) | | | | | | | | | | 40Ar\*/39ArK | 表观年龄  (Ma) | 1*σ* | 40Ar\*  (%) | 39ArK  (%) |
| 36Ar | %1*σ* | 37Ar | %1*σ* | 38Ar | %1*σ* | 39Ar | %1*σ* | 40Ar | %1*σ* |
| 1.6% | 0.070 39 | 3.74 | 0.127 47 | 144.78 | 0.156 91 | 32.87 | 2.246 50 | 2.16 | 44.747 16 | 0.15 | 10.659 44 | 211.26 | 7.80 | 53.5 | 0.2 |
| 1.7% | 0.049 29 | 5.60 | 0.218 78 | 73.75 | 0.129 53 | 47.46 | 6.980 07 | 0.95 | 95.693 75 | 0.45 | 11.616 91 | 229.08 | 3.19 | 84.7 | 0.7 |
| 1.8% | 0.009 72 | 18.92 | 0.119 98 | 125.76 | 0.152 61 | 31.68 | 10.494 01 | 0.50 | 125.260 32 | 0.04 | 11.655 02 | 229.79 | 1.45 | 97.6 | 1.1 |
| 1.9% | 0.023 21 | 6.17 | 0.114 74 | 134.30 | 0.232 84 | 23.28 | 17.527 39 | 0.35 | 210.962 99 | 0.03 | 11.636 80 | 229.45 | 0.88 | 96.7 | 1.8 |
| 2.0% | 0.009 84 | 15.59 | -0.083 61 | 159.60 | 0.133 34 | 43.26 | 20.584 42 | 0.27 | 242.990 86 | 0.03 | 11.654 28 | 229.78 | 0.71 | 98.7 | 2.2 |
| 2.1% | 0.045 83 | 3.30 | -0.017 21 | 890.05 | 0.370 06 | 14.24 | 40.276 57 | 0.21 | 482.243 33 | 0.02 | 11.628 23 | 229.29 | 0.49 | 97.1 | 4.2 |
| 2.2% | 0.198 51 | 0.97 | 1.290 80 | 15.10 | 3.015 14 | 1.28 | 256.067 56 | 0.06 | 3 054.027 39 | 0.02 | 11.689 21 | 230.42 | 0.15 | 98.0 | 26.8 |
| 2.3% | 0.142 16 | 2.88 | 0.327 36 | 43.41 | 2.593 80 | 2.08 | 231.801 85 | 0.07 | 2745.557 88 | 0.01 | 11.654 53 | 229.78 | 0.19 | 98.4 | 24.3 |
| 2.4% | 0.063 30 | 4.48 | 0.425 00 | 37.03 | 1.361 75 | 3.69 | 126.176 56 | 0.08 | 1 488.602 10 | 0.01 | 11.640 97 | 229.53 | 0.22 | 98.7 | 13.2 |
| 2.5% | 0.084 73 | 5.02 | 0.391 68 | 46.18 | 1.325 54 | 4.49 | 111.405 48 | 0.10 | 1 322.150 55 | 0.01 | 11.634 70 | 229.41 | 0.30 | 98.0 | 11.7 |
| 2.6% | 0.052 43 | 4.64 | 0.430 90 | 35.09 | 0.877 47 | 6.60 | 73.469 49 | 0.11 | 871.855 38 | 0.01 | 11.647 72 | 229.66 | 0.29 | 98.2 | 7.7 |
| 2.7% | 0.053 59 | 3.93 | 0.319 91 | 54.36 | 0.479 92 | 9.91 | 38.658 78 | 0.16 | 466.375 05 | 0.02 | 11.646 16 | 229.63 | 0.45 | 96.5 | 4.1 |
| 2.8% | 0.006 45 | 34.22 | 0.097 62 | 216.89 | 0.130 85 | 42.54 | 9.069 26 | 0.70 | 107.995 58 | 0.06 | 11.690 00 | 230.44 | 2.02 | 98.2 | 1.0 |
| 2.9% | 0.003 00 | 65.99 | -0.013 96 | 939.68 | 0.055 65 | 72.56 | 4.466 63 | 1.22 | 52.868 30 | 0.08 | 11.629 00 | 229.31 | 3.58 | 98.2 | 0.5 |
| 3.5% | 0.002 68 | 83.44 | 0.213 23 | 69.35 | 0.099 31 | 44.67 | 4.556 50 | 1.11 | 54.130 49 | 0.08 | 11.701 28 | 230.65 | 3.61 | 98.5 | 0.5 |

注：样号为16KL-70；实验室编号为18NW0516S；*J*=0.011 626 00±0.000 011 63 (1*σ*)；MDF=0.989 83±0.000 59 (1*σ*).