附表3 北山造山带北部辉长岩Sr-Nd同位素数据

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| Appendix table 3 Sr-Nd isotopic results of the gabbro from northern Beishan orogenic belt |
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| --- | --- | --- | --- | --- | --- |
| 样品号 | 3005-1a | 3005-1b | 3005-1c | 3005-1d | 3005-1e |
| 年龄(Ma) | 278 | 278 | 278 | 278 | 278 |
| Rb(ppm) | 17.5 | 20.9 | 6.4 | 11.2 | 8.9 |
| Sr(ppm) | 472 | 488 | 355 | 362 | 368 |
| 87Rb/86Sr | 0.1105 | 0.1277 | 0.0537 | 0.0922 | 0.0721 |
| 87Sr/86Sr | 0.704467 | 0.704452 | 0.704172 | 0.704177 | 0.704068 |
| 2σ | 0.000008 | 0.000008 | 0.000005 | 0.000008 | 0.000008 |
| (87Sr/86Sr)i | 0.704030 | 0.703947 | 0.703959 | 0.703812 | 0.703783 |
| Sm(ppm) | 4.93 | 2.70 | 1.87 | 2.50 | 2.90 |
| Nd(ppm) | 19.7 | 10.8 | 6.4 | 8.7 | 10.3 |
| 147Sm/144Nd | 0.1513 | 0.1511 | 0.1764 | 0.1726 | 0.1685 |
| 143Nd/144Nd | 0.512857 | 0.512844 | 0.512948 | 0.512923 | 0.512915 |
| 2σ | 0.000003 | 0.000003 | 0.000003 | 0.000004 | 0.000006 |
| (143Nd/144Nd)i | 0.512582 | 0.512569 | 0.512627 | 0.512609 | 0.512608 |
| εNd(t) | 5.89 | 5.64 | 6.77 | 6.42 | 6.41 |
| TDM(Ma) | 720 | 750 | 830 | 850 | 790 |

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注：测试单位为中国地质调查局天津地质调查中心同位素实验室