Table 2: SHRIMP U–Pb zircon geochronological data.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Spot** | **206Pbc****(%)** | **U****(ppm)** | **Th****(ppm)** | **Th/U** | **206Pb/238U Age (Ma)** | **207Pb/206Pb Age (Ma)** | **Discordance (%)** | **207Pb\* /206Pb\*** | **±%** | **207Pb\* /235U** | **±%** | **206Pb\* /238U** | **±%** | **Error correlation** |
| Sample: PO6-9 |
| PO6-9-1.1  | 0.21 | 99 | 75 | 0.78 | 3,243±26 | 3,245±11  | 0  | 0.2598  | 0.70 | 23.42 | 1.2  | 0.6537 | 1.0  | .828 |
| PO6-9-2.1  | 0.09 | 119 | 48 | 0.42 | 3,256±24 | 3,257.8±9.4 | 0  | 0.2618  | 0.60 | 23.73 | 1.1  | 0.6572 | 0.96 | .848 |
| PO6-9-3.1  | 0.05 | 337 | 98 | 0.30 | 3,285±15 | 3,250.5±7.6 | -1  | 0.2606  | 0.48 | 23.89 | 0.76 | 0.6647 | 0.58 | .771 |
| PO6-9-4.1  | 0.11 | 121 | 83 | 0.71 | 3,203±24 | 3,231.1±9.8 | 1  | 0.2574  | 0.62 | 22.84 | 1.1  | 0.6436 | 0.95 | .839 |
| PO6-9-5.1  | 2.07 | 163 | 67 | 0.43 | 3,020±18 | 3,248±14  | 7  | 0.2601  | 0.89 | 21.43 | 1.2  | 0.5975 | 0.76 | .648 |
| PO6-9-6.1  | 0.13 | 151 | 79 | 0.54 | 3,164±19 | 3,250.5±7.6 | 3  | 0.2606  | 0.48 | 22.77 | 0.90 | 0.6337 | 0.76 | .844 |
| PO6-9-7.1  | 0.11 | 95 | 71 | 0.77 | 2,962±22 | 2,981±13  | 1  | 0.2201  | 0.79 | 17.70 | 1.2  | 0.5834 | 0.93 | .762 |
| PO6-9-8.1  | 0.08 | 201 | 88 | 0.45 | 3,283±17 | 3,244.9±6.5 | -1  | 0.2597  | 0.41 | 23.78 | 0.78 | 0.6641 | 0.66 | .849 |
| PO6-9-9.1  | 0.17 | 54 | 34 | 0.65 | 3,244±31 | 3,233±12  | 0  | 0.2578  | 0.79 | 23.25 | 1.5  | 0.6540 | 1.2  | .842 |
| PO6-9-10.1  | 0.09 | 167 | 116 | 0.72 | 2,459±16 | 3,208.2±9.4 | 23  | 0.2537  | 0.59 | 16.25 | 0.97 | 0.4644 | 0.76 | .790 |
| PO6-9-11.1  | 0.14 | 203 | 90 | 0.46 | 3,152±17 | 3,233.9±6.8 | 3  | 0.2579  | 0.43 | 22.42 | 0.82 | 0.6306 | 0.70 | .850 |
| PO6-9-12.1  | 1.27 | 102 | 68 | 0.70 | 2,953±22 | 3,219±14  | 8  | 0.2554  | 0.86 | 20.46 | 1.3  | 0.5811 | 0.94 | .736 |
| PO6-9-13.1  | 0.90 | 213 | 91 | 0.44 | 3,189±16 | 3,258.8±7.9 | 2  | 0.2620  | 0.50 | 23.12 | 0.82 | 0.6400 | 0.65 | .789 |
| PO6-9-14.1  | 4.89 | 171 | 120 | 0.73 | 2,885±19 | 3,246±23  | 11  | 0.2598  | 1.4  | 20.22 | 1.7  | 0.5645 | 0.83 | .501 |
| PO6-9-15.1  | 0.01 | 419 | 130 | 0.32 | 3,319±12 | 3,247.7±4.6 | -2  | 0.26016 | 0.29 | 24.15 | 0.56 | 0.6734 | 0.47 | .848 |
| PO6-9-16.1  | 3.51 | 111 | 96 | 0.90 | 3,230±24 | 3,264±19  | 1  | 0.2628  | 1.2  | 23.58 | 1.5  | 0.6506 | 0.93 | .619 |
| Sample: UL4 |
| UL4-1.1  | 0.03 | 288 | 138 | 0.49 | 3,372±20 | 3,482.1± 7.3 | 3  | 0.3023  | 0.47 | 28.64  | 0.91 | 0.6872 | 0.77 | .852 |
| UL4-2.1  | 0.34 | 89 | 87 | 1.00 | 3,299±34 | 3,337.9± 8.7 | 1  | 0.2756  | 0.55 | 25.39  |  1.4  | 0.6683 | 1.3  | .920 |
| UL4-3.1  | 5.21 | 300 | 78 | 0.27 | 1,997±31 | 3,432±40  | 42  | 0.2927  | 2.6  | 14.65  |  3.1  | 0.3631 | 1.8  | .574 |
| UL4-4.1  | 0.43 | 401 | 88 | 0.23 | 2,068±14 | 3,267.2± 4.8 | 37  | 0.26340 | 0.31 | 13.74  | 0.84 | 0.3783 | 0.78 | .930 |
| UL4-5.1  | 1.75 | 239 | 88 | 0.38 | 2,412±47 | 3,264±14  | 26  | 0.2629  | 0.87 | 16.45  |  2.5  | 0.454  | 2.3  | .936 |
| UL4-6.1  | 0.17 | 366 | 163 | 0.46 | 2,802±17 | 3,273.6± 4.0 | 14  | 0.26448 | 0.25 | 19.86  | 0.80 | 0.5445 | 0.76 | .950 |
| UL4-7.1  | 0.98 | 345 | 109 | 0.33 | 2,459±16 | 3,280.4± 9.2 | 25  | 0.2656  | 0.59 | 17.01  | 10  | 0.4645 | 0.80 | .808 |
| UL4-8.1  | 0.18 | 337 | 107 | 0.33 | 2,763±17 | 3,272.1± 4.9 | 16  | 0.26423 | 0.31 | 19.50  | 0.82 | 0.5352 | 0.76 | .926 |
| UL4-9.1  | 0.09 | 430 | 22 | 0.05 | 2,567±28 | 3,280±11  | 22  | 0.2656  | 0.71 | 17.92  |  1.1  | 0.4892 | 0.77 | .737 |
| UL4-12.1  | 0.00 | 269 | 199 | 0.76 | 3,231±21 | 3,402.5± 6.0 | 5  | 0.2872  | 0.39 | 25.77  | 0.92 | 0.6507 | 0.84 | .907 |
| UL4-13.1  | 0.16 | 347 | 24 | 0.07 | 2,728±18 | 3,305.7± 5.6 | 17  | 0.26995 | 0.35 | 19.61  | 0.87 | 0.5268 | 0.80 | .914 |
| UL4-14.1  | 0.06 | 314 | 31 | 0.10 | 3,040±20 | 3,281.9± 4.0 | 7  | 0.26589 | 0.25 | 22.09  | 0.87 | 0.6025 | 0.83 | .956 |
| Sample: UL1 |
| UL1-1.1  | 0.12 | 91 | 55 | 0.63 | 3,361±46 | 3,386.4± 6.2 | 1  | 0.2843  | 0.40 | 26.82 | 1.8  | 0.684  | 1.8  | .975 |
| UL1-2.1  | 0.05 | 179 | 113 | 0.65 | 3,415±32 | 3,395.1± 6.7 | -1  | 0.2858  | 0.43 | 27.52 | 1.3  | 0.6984 | 1.2  | .942 |
| UL1-3.1  | 0.12 | 152 | 70 | 0.47 | 3,336±24 | 3,375.4± 5.0 | 1  | 0.28225 | 0.32 | 26.38 | 0.96 | 0.6777 | 0.91 | .944 |
| UL1-4.1  | 0.10 | 131 | 83 | 0.65 | 3,361±25 | 3,393.8± 5.1 | 1  | 0.28560 | 0.33 | 26.95 | 1.0  | 0.6843 | 0.95 | .945 |
| UL1-5.1  | 0.06 | 142 | 91 | 0.67 | 3,350±24 | 3,390.4± 4.8 | 1  | 0.28497 | 0.31 | 26.77 | 0.97 | 0.6814 | 0.92 | .948 |
| UL1-6.1  | 0.12 | 158 | 69 | 0.45 | 3,257±23 | 3,381.5± 4.9 | 4  | 0.28335 | 0.31 | 25.68 | 0.96 | 0.6573 | 0.91 | .945 |
| UL1-7.1C  | 0.37 | 191 | 110 | 0.59 | 3,305±22 | 3,396.8± 6.1 | 3  | 0.2861  | 0.39 | 26.42 | 0.92 | 0.6697 | 0.83 | .904 |
| UL1-7.2R  | 1.70 | 131 | 34 | 0.27 | 2,807±21 | 3,340±11  | 16  | 0.2759  | 0.70 | 20.76 | 1.2  | 0.5456 | 0.94 | .802 |
| UL1-8.1  | 0.12 | 219 | 110 | 0.52 | 3,009±23 | 3,359.8± 6.3 | 10  | 0.2794  | 0.40 | 22.92 | 1.0  | 0.5949 | 0.94 | .920 |
| UL1-9.1  | 0.13 | 147 | 70 | 0.49 | 3,164±22 | 3,390.3± 5.2 | 7  | 0.28495 | 0.33 | 24.90 | 0.93 | 0.6336 | 0.87 | .933 |
| UL1-9.1  | 0.05 | 170 | 115 | 0.70 | 3,387±22 | 3,391.6± 6.4 | 0  | 0.2852  | 0.41 | 27.17 | 0.93 | 0.6910 | 0.84 | .897 |
| UL1-11.1  | 0.20 | 232 | 164 | 0.73 | 3,267±22 | 3,391.5± 6.5 | 4  | 0.2852  | 0.42 | 25.95 | 0.94 | 0.6600 | 0.85 | .896 |
| UL1-12.1  | 0.52 | 110 | 51 | 0.48 | 3,401±28 | 3,376±14  | -1  | 0.2824  | 0.88 | 27.06 | 1.4  | 0.6949 | 1.0  | .765 |

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| --- |
| Sample: PO6-8 |
| PO6-8-1.1 | 0.06 | 218 | 208 | 0.99 | 2990±28 | 3242.0±5.4  | 8  | 0.2592  | 0.3 | 21.10 | 1.2 | 0.5902  | 1.1 | .958 |
| PO6-8-1.2 | 0.08 | 145 | 58 | 0.41 | 3054±29 | 3237.8±6.2  | 6  | 0.2585  | 0.4 | 21.60 | 1.2 | 0.6060  | 1.2 | .949 |
| PO6-8-2.1 | 0.46 | 60 | 36 | 0.62 | 3057±36 | 3078±13  | 1  | 0.2337  | 0.8 | 19.56 | 1.7 | 0.6068  | 1.5 | .880 |
| PO6-8-3.1 | 0.10 | 242 | 189 | 0.81 | 3152±37 | 3254.9±5.2  | 3  | 0.2614  | 0.3 | 22.73 | 1.5 | 0.6306  | 1.5 | .976 |
| PO6-8-4.1 | 0.14 | 125 | 73 | 0.60 | 3171±42 | 3257.2±7.3  | 3  | 0.2617  | 0.5 | 22.94 | 1.7 | 0.6355  | 1.7 | .963 |
| PO6-8-5.1 | 0.29 | 61 | 98 | 1.67 | 3213±47 | 3260±11  | 1  | 0.2622  | 0.7 | 23.35 | 2.0 | 0.6460  | 1.8 | .934 |
| PO6-8-6.1 | 1.51 | 626 | 518 | 0.85 | 1796±22 | 3113.3±9.7  | 42  | 0.2390  | 0.6 | 10.58 | 1.5 | 0.3212  | 1.4 | .914 |
| PO6-8-7.1 | 0.04 | 202 | 98 | 0.50 | 3288±48 | 3253.1±5.5  | -1  | 0.2610  | 0.4 | 23.95 | 1.9 | 0.6654  | 1.8 | .983 |
| PO6-8-8.1 | 0.28 | 65 | 46 | 0.72 | 3047±44 | 3128±11  | 3  | 0.2412  | 0.7 | 20.10 | 2.0 | 0.6044  | 1.8 | .931 |
| PO6-8-9.1 | 0.11 | 366 | 281 | 0.79 | 3224±36 | 3247.0±4.4  | 1  | 0.2601  | 0.3 | 23.26 | 1.5 | 0.6488  | 1.4 | .981 |
| PO6-8-10.1 | 0.09 | 174 | 46 | 0.27 | 3381±39 | 3334.0±5.8  | -1  | 0.2749  | 0.4 | 26.14 | 1.5 | 0.6897  | 1.5 | .970 |
| PO6-8-11.1 | 0.10 | 187 | 79 | 0.43 | 3254±38 | 3255.0±5.9  | 0  | 0.2614  | 0.4 | 23.67 | 1.5 | 0.6567  | 1.5 | .970 |
| PO6-8-12.1 | 0.03 | 376 | 178 | 0.49 | 3660±40 | 3598.0±5.1  | -2  | 0.3259  | 0.3 | 34.35 | 1.5 | 0.7644  | 1.4 | .974 |
| PO6-8-12.2 | 0.88 | 292 | 105 | 0.37 | 3196±37 | 3586.1±9.1  | 11  | 0.3234  | 0.6 | 28.62 | 1.6 | 0.6418  | 1.5 | .928 |
| PO6-8-13.1 | 0.11 | 328 | 313 | 0.99 | 2955±34 | 3109.9±7.0  | 5  | 0.2385  | 0.4 | 19.12 | 1.5 | 0.5816  | 1.4 | .957 |
| PO6-8-14.1 | 0.06 | 116 | 100 | 0.89 | 3277±43 | 3257±11  | -1  | 0.2616  | 0.7 | 23.90 | 1.8 | 0.6625  | 1.7 | .928 |
| PO6-8-15.1 | 0.07 | 220 | 209 | 0.98 | 3271±39 | 3265.5±7.8  | 0  | 0.2631  | 0.5 | 23.98 | 1.6 | 0.6610  | 1.5 | .950 |
| PO6-8-16.1 | 0.07 | 220 | 78 | 0.37 | 3278±39 | 3250.1±7.5  | -1  | 0.2606  | 0.5 | 23.81 | 1.6 | 0.6629  | 1.5 | .953 |
| PO6-8-17.1 | 0.04 | 267 | 59 | 0.23 | 3272±39 | 3248.0±6.8  | -1  | 0.2602  | 0.4 | 23.73 | 1.6 | 0.6614  | 1.5 | .962 |
| PO6-8-18.1 | 0.10 | 166 | 124 | 0.77 | 3160±39 | 3251.3±8.7  | 3  | 0.2608  | 0.6 | 22.75 | 1.7 | 0.6327  | 1.6 | .943 |
| PO6-8-19.1 | 0.11 | 218 | 127 | 0.60 | 3256±39 | 3242.9±8.1  | 0  | 0.2594  | 0.5 | 23.50 | 1.6 | 0.6571  | 1.5 | .946 |
| PO6-8-20.1 | 0.07 | 376 | 67 | 0.19 | 3253±36 | 3248.3±5.9  | 0  | 0.2603  | 0.4 | 23.55 | 1.5 | 0.6562  | 1.4 | .967 |
| PO6-8-21.1 | 0.27 | 645 | 146 | 0.23 | 2435±28 | 3191.3±5.9  | 24  | 0.2510  | 0.4 | 15.88 | 1.4 | 0.4589  | 1.4 | .966 |
| PO6-8-22.1 | 0.44 | 577 | 304 | 0.54 | 2592±29 | 3246.0±5.5  | 20  | 0.2599  | 0.3 | 17.73 | 1.4 | 0.4948  | 1.4 | .969 |
| PO6-8-23.1 | 0.10 | 335 | 119 | 0.37 | 3313±36 | 3246.5±5.5  | -2  | 0.2600  | 0.4 | 24.08 | 1.4 | 0.6719  | 1.4 | .970 |
| PO6-8-24.1 | 0.15 | 136 | 71 | 0.54 | 3252±40 | 3258.3±8.9  | 0  | 0.2619  | 0.6 | 23.69 | 1.7 | 0.6561  | 1.6 | .941 |
| PO6-8-25.1 | 0.36 | 27 | 16 | 0.61 | 3335±61 | 3243±20  | -3  | 0.2594  | 1.3 | 24.23 | 2.7 | 0.6776  | 2.3 | .878 |
| PO6-8-26.1 | 0.10 | 212 | 135 | 0.66 | 3120±37 | 3101±14  | -1  | 0.2371  | 0.9 | 20.35 | 1.7 | 0.6226  | 1.5 | .855 |
| PO6-8-27.1 | 0.10 | 166 | 145 | 0.91 | 3160±38 | 3271.0±8.1  | 3  | 0.2640  | 0.5 | 23.03 | 1.6 | 0.6326  | 1.5 | .948 |
| PO6-8-28.1 | 0.08 | 487 | 200 | 0.42 | 3094±36 | 3265.4±4.7  | 5  | 0.2631  | 0.3 | 22.35 | 1.5 | 0.6160  | 1.5 | .980 |
| PO6-8-29.1 | 0.13 | 369 | 203 | 0.57 | 3101±35 | 3261.6±5.6  | 5  | 0.2625  | 0.4 | 22.35 | 1.4 | 0.6177  | 1.4 | .970 |
| PO6-8-30.1 | 0.08 | 215 | 175 | 0.84 | 3327±38 | 3250.5±6.8  | -2  | 0.2606  | 0.4 | 24.27 | 1.5 | 0.6755  | 1.5 | .959 |
| PO6-8-31.1 | 0.20 | 125 | 79 | 0.65 | 3257±42 | 3221±11  | -1  | 0.2558  | 0.7 | 23.19 | 1.8 | 0.6574  | 1.7 | .924 |
| PO6-8-32.1 | 0.06 | 275 | 183 | 0.69 | 3255±17 | 3271.5±6.3  | 0  | 0.2641  | 0.4 | 23.92 | 0.8 | 0.6569  | 0.6 | .850 |
| PO6-8-33.1 | 0.04 | 340 | 283 | 0.86 | 3199±15 | 3251.6±5.8  | 2  | 0.2608  | 0.4 | 23.10 | 0.7 | 0.6425  | 0.6 | .855 |
| PO6-8-34.1 | 0.28 | 104 | 56 | 0.56 | 2925±27 | 3247±13  | 10  | 0.2601  | 0.8 | 20.59 | 1.4 | 0.5741  | 1.1 | .823 |
| PO6-8-35.1 | 0.12 | 168 | 66 | 0.41 | 3235±16 | 3238.4±6.4  | 0  | 0.2586  | 0.4 | 23.24 | 0.8 | 0.6517  | 0.6 | .841 |
| PO6-8-36.1 | 0.05 | 147 | 124 | 0.87 | 3173±25 | 3248.0±9.8  | 2  | 0.2602  | 0.6 | 22.81 | 1.2 | 0.6358  | 1.0 | .853 |
| PO6-8-37.1 | 0.12 | 115 | 104 | 0.93 | 3339±26 | 3324.7±9.7  | 0  | 0.2732  | 0.6 | 25.56 | 1.2 | 0.6786  | 1.0 | .847 |
| PO6-8-38.1 | 0.15 | 283 | 267 | 0.97 | 2974±16 | 3088.6±7.7  | 4  | 0.2353  | 0.5 | 19.02 | 0.8 | 0.5861  | 0.7 | .808 |
| PO6-8-39.1 | 0.76 | 479 | 438 | 0.94 | 2765±12 | 3357.3±6.4  | 18  | 0.2790  | 0.4 | 20.60 | 0.7 | 0.5356  | 0.5 | .787 |
| PO6-8-40.1 | 0.05 | 198 | 95 | 0.50 | 3207±19 | 3259.0±7.5  | 2  | 0.2620  | 0.5 | 23.29 | 0.9 | 0.6445  | 0.8 | .851 |
| PO6-8-41.1 | 0.09 | 165 | 169 | 1.06 | 3168±21 | 3239.5±8.8  | 2  | 0.2588  | 0.6 | 22.65 | 1.0 | 0.6346  | 0.9 | .837 |
| PO6-8-42.1 | 0.36 | 433 | 235 | 0.56 | 2784±12 | 3251.8±6.1  | 14  | 0.2608  | 0.4 | 19.42 | 0.7 | 0.5400  | 0.5 | .815 |
| PO6-8-43.1 | 0.10 | 217 | 83 | 0.39 | 2836±17 | 3096.4±8.4  | 8  | 0.2365  | 0.5 | 18.01 | 0.9 | 0.5525  | 0.7 | .814 |
| PO6-8-44.1 | 0.18 | 181 | 116 | 0.66 | 2970±15 | 3099.8±6.7  | 4  | 0.2370  | 0.4 | 19.12 | 0.8 | 0.5852  | 0.6 | .832 |
| PO6-8-45.1 | 2.05 | 766 | 405 | 0.55 | 1469.3±7.0 | 3153±16  | 53  | 0.2450  | 1.0 | 8.65 | 1.1 | 0.2560  | 0.5 | .471 |
| PO6-8-46.1 | 0.20 | 104 | 104 | 1.03 | 3179±27 | 3243±11  | 2  | 0.2595  | 0.7 | 22.80 | 1.3 | 0.6374  | 1.1 | .840 |
| PO6-8-47.1 | 0.04 | 268 | 111 | 0.43 | 3218±18 | 3255.0±6.8  | 1  | 0.2614  | 0.4 | 23.33 | 0.8 | 0.6474  | 0.7 | .855 |
| PO6-8-48.1 | 1.00 | 531 | 160 | 0.31 | 1879.2±9.1 | 3380.4±8.2  | 44  | 0.2831  | 0.5 | 13.21 | 0.8 | 0.3385  | 0.6 | .728 |
| PO6-8-49.1 | 0.07 | 190 | 96 | 0.52 | 3201±18 | 3249.2±6.8  | 1  | 0.2604  | 0.4 | 23.09 | 0.8 | 0.6431  | 0.7 | .857 |
| PO6-8-50.1 | 0.09 | 399 | 253 | 0.66 | 2907±12 | 3093.6±5.3  | 6  | 0.2361  | 0.3 | 18.55 | 0.6 | 0.5698  | 0.5 | .838 |
| PO6-8-51.1 | 0.17 | 553 | 327 | 0.61 | 2695.9±9.8 | 3237.1±4.5  | 17  | 0.2584  | 0.3 | 18.50 | 0.5 | 0.5192  | 0.4 | .844 |
| PO6-8-52.1 | 0.15 | 105 | 76 | 0.75 | 3005±24 | 3097±11  | 3  | 0.2366  | 0.7 | 19.37 | 1.2 | 0.5938  | 1.0 | .832 |
| PO6-8-53.1 | 0.25 | 262 | 317 | 1.25 | 2765±13 | 3100.9±6.5  | 11  | 0.2371  | 0.4 | 17.51 | 0.7 | 0.5357  | 0.6 | .805 |
| PO6-8-54.1 | 0.11 | 461 | 48 | 0.11 | 3084±13 | 3237.3±5.3  | 5  | 0.2584  | 0.3 | 21.86 | 0.6 | 0.6135  | 0.5 | .849 |
| PO6-8-55.1 | 0.10 | 139 | 54 | 0.40 | 3010±22 | 3100±10  | 3  | 0.2370  | 0.6 | 19.44 | 1.1 | 0.5949  | 0.9 | .825 |
| PO6-8-56.1 | 0.03 | 170 | 87 | 0.53 | 3493±25 | 3279.1±9.6  | -7  | 0.2654  | 0.6 | 26.31 | 1.1 | 0.7191  | 0.9 | .833 |
| PO6-8-57.1 | 3.58 | 1944 | 1693 | 0.90 | 990.6±5.1 | 3245±18  | 69  | 0.2598  | 1.1 | 5.95 | 1.3 | 0.1661  | 0.6 | .438 |
| PO6-8-58.1 | 1.43 | 780 | 835 | 1.11 | 1480.7±7.1 | 3246±12  | 54  | 0.2601  | 0.8 | 9.26 | 0.9 | 0.2582  | 0.5 | .570 |
| PO6-8-59.1 | 0.32 | 154 | 136 | 0.91 | 2921±36 | 3254.0±9.6  | 10  | 0.2612  | 0.6 | 20.64 | 1.7 | 0.5732  | 1.5 | .929 |
| PO6-8-60.1 | 0.67 | 217 | 200 | 0.96 | 2161±13 | 3078±12  | 30  | 0.2338  | 0.7 | 12.84 | 1.0 | 0.3982  | 0.7 | .701 |
| PO6-8-61.1 | 0.10 | 299 | 183 | 0.63 | 3291±15 | 3259.1±5.9  | -1  | 0.2621  | 0.4 | 24.06 | 0.7 | 0.6660  | 0.6 | .850 |
| PO6-8-62.1 | 0.91 | 413 | 84 | 0.21 | 2520±11 | 3246.5±7.7  | 22  | 0.2600  | 0.5 | 17.14 | 0.7 | 0.4783  | 0.5 | .740 |

Note: Errors are 1σ. 206Pbc represent the percentage of 206Pb in common Pb in the total 206Pb. The asterisks represent radiogenic lead. Common Pb corrected using measured 204Pb.