Table 1. Limits of Detection for the Trace Element Concentrations (in ppm) of titanites from the Jiepai Deposit Analyzed by LA-ICP-MS.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample No. | 　 | La | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er |
| Grt-Cpx-Ves1 skarn |  |  |  |  |  |  |  |  |  |  |
| JP15-6-01 | 0.017 | 0.013 | 0.011 | 0.067 | 0.080 | 0.035 | 0.079 | 0.012 | <0.000 | 0.012 | 0.034 |
| JP15-6-02 | 0.025 | 0.014 | 0.011 | 0.099 | 0.084 | 0.021 | 0.117 | 0.018 | <0.000 | 0.018 | 0.051 |
| JP15-6-03 | 0.016 | 0.027 | 0.014 | 0.063 | 0.129 | <0.000 | 0.074 | 0.016 | 0.063 | 0.012 | <0.000 |
| JP15-6-04 | 0.025 | <0.000 | 0.016 | 0.098 | 0.143 | <0.000 | 0.082 | 0.013 | 0.069 | 0.013 | 0.035 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Actinolite skarn |  |  |  |  |  |  |  |  |  |  |
| JP16-23-2-01 | 0.027 | <0.000 | 0.010 | <0.000 | 0.150 | 0.019 | 0.126 | 0.019 | <0.000 | 0.023 | <0.000 |
| JP16-23-2-02 | 0.017 | 0.013 | 0.015 | 0.066 | 0.112 | 0.034 | <0.000 | 0.020 | <0.000 | 0.017 | 0.058 |
| JP16-23-2-03 | 0.026 | 0.020 | 0.011 | 0.101 | 0.148 | <0.000 | 0.083 | <0.000 | 0.050 | 0.013 | 0.051 |
| JP16-23-2-04 | 0.025 | <0.000 | 0.011 | 0.069 | 0.116 | 0.021 | 0.113 | 0.012 | 0.048 | 0.018 | 0.060 |
| JP16-23-2-05 | 0.035 | <0.000 | 0.011 | 0.070 | <0.000 | <0.000 | <0.000 | 0.013 | <0.000 | 0.013 | 0.036 |
| JP16-23-2-06 | 0.033 | 0.013 | 0.021 | <0.000 | <0.000 | 0.034 | 0.108 | <0.000 | 0.080 | 0.017 | 0.033 |
| JP16-23-2-07 | 0.018 | 0.020 | <0.000 | 0.071 | 0.120 | 0.021 | <0.000 | 0.013 | 0.050 | 0.018 | 0.051 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Clinozoisite skarn |  |  |  |  |  |  |  |  |  |  |
| JP14-6-1-01 | 0.025 | <0.000 | 0.016 | 0.098 | 0.143 | <0.000 | 0.082 | 0.013 | 0.069 | 0.013 | 0.035 |
| JP14-6-1-02 | 0.017 | 0.019 | 0.016 | 0.068 | 0.081 | 0.021 | 0.113 | 0.017 | 0.083 | 0.013 | <0.000 |
| JP14-6-1-03 | 0.035 | <0.000 | 0.011 | 0.135 | 0.081 | 0.035 | <0.000 | 0.017 | 0.083 | <0.000 | 0.035 |
| JP14-6-1-04 | 0.017 | 0.013 | 0.015 | <0.000 | 0.078 | 0.020 | 0.077 | 0.012 | 0.046 | 0.017 | 0.058 |
| JP14-6-1-05 | 0.017 | <0.000 | 0.015 | 0.149 | <0.000 | 0.028 | 0.111 | 0.012 | <0.000 | <0.000 | 0.048 |
| JP14-6-1-06 | 0.016 | 0.018 | 0.018 | 0.063 | <0.000 | <0.000 | 0.074 | 0.011 | <0.000 | 0.012 | 0.032 |
| JP14-6-1-07 | 0.017 | 0.018 | 0.015 | 0.065 | 0.110 | <0.000 | 0.133 | <0.000 | 0.080 | <0.000 | 0.033 |
| JP14-6-1-08 | <0.000 | <0.000 | 0.015 | 0.066 | <0.000 | 0.020 | <0.000 | 0.017 | 0.047 | 0.012 | 0.048 |
| JP14-6-1-09 | 0.023 | <0.000 | <0.000 | 0.091 | <0.000 | 0.019 | 0.076 | 0.020 | 0.046 | 0.017 | <0.000 |
| JP14-6-1-10 | 0.018 | 0.020 | 0.012 | 0.072 | 0.148 | 0.022 | 0.084 | 0.013 | 0.051 | <0.000 | 0.037 |
| JP14-6-1-11 | 0.019 | 0.014 | <0.000 | 0.073 | <0.000 | <0.000 | 0.086 | <0.000 | 0.052 | 0.014 | 0.053 |
| JP14-2-1 |  | 0.025 | <0.000 | 0.013 | 0.107 | <0.000 | <0.000 | 0.090 | 0.013 | 0.054 | 0.020 | 0.056 |
| JP14-2-2 |  | <0.000 | <0.000 | 0.016 | <0.000 | <0.000 | <0.000 | 0.160 | 0.011 | 0.048 | 0.017 | <0.000 |
| JP14-2-3 |  | 0.017 | 0.014 | 0.012 | 0.074 | <0.000 | 0.029 | <0.000 | 0.018 | 0.074 | 0.014 | 0.055 |
| JP14-2-4 |  | 0.016 | <0.000 | 0.011 | 0.069 | 0.161 | <0.000 | <0.000 | <0.000 | 0.110 | 0.013 | <0.000 |
| JP14-2-5 |  | <0.000 | 0.015 | <0.000 | 0.081 | 0.134 | 0.023 | 0.097 | 0.014 | 0.058 | <0.000 | <0.000 |
| JP14-2-6 |  | <0.000 | 0.016 | <0.000 | <0.000 | 0.069 | <0.000 | 0.071 | 0.017 | 0.060 | 0.011 | <0.000 |
| JP14-2-7 |  | 0.024 | 0.019 | 0.017 | <0.000 | 0.120 | 0.029 | 0.122 | 0.025 | 0.126 | <0.000 | 0.076 |
| JP14-2-8 |  | 0.019 | 0.015 | 0.014 | 0.082 | 0.096 | 0.040 | 0.139 | <0.000 | <0.000 | <0.000 | <0.000 |
| JP14-2-9 |  | 0.016 | 0.013 | 0.011 | 0.068 | <0.000 | 0.027 | 0.081 | 0.016 | <0.000 | 0.018 | 0.036 |
| JP14-2-10 | 0.019 | 0.015 | 0.013 | 0.114 | 0.094 | 0.023 | 0.136 | 0.019 | <0.000 | <0.000 | 0.060 |
| JP14-2-11 | <0.000 | 0.020 | <0.000 | 0.078 | 0.128 | 0.022 | <0.000 | <0.000 | <0.000 | 0.014 | 0.041 |
| JP14-2-12 | <0.000 | <0.000 | 0.018 | <0.000 | <0.000 | 0.030 | <0.000 | <0.000 | <0.000 | 0.024 | <0.000 |
| JP14-2-13 | 0.029 | 0.016 | 0.021 | 0.088 | <0.000 | 0.025 | 0.149 | <0.000 | <0.000 | <0.000 | 0.046 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Quartz vein |  |  |  |  |  |  |  |  |  |  |  |
| JP17-5-core-01 | 0.041 | 0.076 | 0.026 | 0.246 | 0.120 | 0.018 | 0.096 | 0.023 | 0.123 | 0.038 | 0.072 |
| JP17-5-core-02 | 0.018 | 0.025 | 0.023 | 0.073 | <0.000 | 0.022 | 0.120 | 0.022 | 0.089 | 0.013 | 0.053 |
| JP17-5-core-03 | 0.025 | 0.020 | <0.000 | <0.000 | 0.121 | 0.022 | <0.000 | 0.025 | <0.000 | <0.000 | 0.051 |
| JP17-5-core-04 | 0.025 | 0.014 | 0.011 | 0.069 | <0.000 | 0.036 | <0.000 | <0.000 | 0.049 | 0.013 | 0.035 |
| JP17-5-core-05 | <0.000 | 0.014 | 0.019 | <0.000 | 0.086 | 0.022 | 0.118 | 0.013 | <0.000 | 0.013 | 0.036 |
| JP17-5-core-06 | <0.000 | <0.000 | <0.000 | 0.069 | 0.165 | <0.000 | <0.000 | 0.021 | 0.069 | 0.028 | 0.035 |
| JP17-5-core-07 | 0.025 | 0.014 | 0.011 | 0.099 | <0.000 | <0.000 | 0.081 | <0.000 | 0.098 | 0.013 | 0.036 |
| JP17-5-core-08 | 0.016 | 0.025 | 0.010 | 0.064 | <0.000 | 0.027 | <0.000 | 0.020 | 0.045 | 0.016 | 0.057 |
| JP17-5-core-09 | 0.085 | 0.082 | 0.024 | 0.237 | 0.147 | 0.037 | 0.072 | 0.022 | 0.061 | 0.022 | 0.054 |
| JP17-5-core-10 | 0.027 | <0.000 | 0.010 | <0.000 | 0.150 | 0.019 | 0.126 | 0.019 | <0.000 | 0.023 | <0.000 |
| JP17-5-core-11 | 0.017 | 0.013 | 0.015 | 0.066 | 0.112 | 0.034 | <0.000 | 0.020 | <0.000 | 0.017 | 0.058 |
| JP17-5-core-12 | <0.000 | 0.015 | 0.018 | 0.112 | 0.134 | 0.034 | 0.226 | 0.014 | 0.056 | <0.000 | 0.040 |
| JP17-5-core-13 | 0.026 | 0.020 | 0.011 | 0.101 | 0.148 | <0.000 | 0.083 | <0.000 | 0.050 | 0.013 | 0.051 |
| JP17-5-core-14 | 0.017 | <0.000 | 0.019 | <0.000 | <0.000 | 0.021 | 0.159 | 0.017 | <0.000 | 0.018 | <0.000 |
| JP17-5-core-15 | 0.025 | <0.000 | 0.011 | 0.069 | 0.116 | 0.021 | 0.113 | 0.012 | 0.048 | 0.018 | 0.060 |
| JP17-5-core-16 | 0.035 | <0.000 | 0.011 | 0.070 | <0.000 | <0.000 | <0.000 | 0.013 | <0.000 | 0.013 | 0.036 |
| JP17-5-core-17 | 0.033 | 0.013 | 0.021 | <0.000 | <0.000 | 0.034 | 0.108 | <0.000 | 0.080 | 0.017 | 0.033 |
| JP17-5-core-18 | 0.018 | 0.020 | <0.000 | 0.071 | 0.120 | 0.021 | <0.000 | 0.013 | 0.050 | 0.018 | 0.051 |
| JP17-5-core-19 | 0.025 | 0.019 | 0.016 | 0.070 | <0.000 | 0.030 | <0.000 | 0.018 | 0.070 | 0.018 | <0.000 |
| JP17-5-core-20 | 0.018 | 0.020 | 0.016 | 0.103 | 0.087 | 0.022 | 0.170 | <0.000 | 0.051 | 0.013 | 0.052 |
| JP17-5-core-21 | 0.017 | <0.000 | <0.000 | 0.097 | <0.000 | <0.000 | 0.138 | 0.012 | 0.048 | 0.012 | 0.035 |
| JP17-5-core-22 | 0.018 | 0.024 | 0.016 | 0.070 | 0.118 | <0.000 | 0.116 | 0.018 | 0.070 | 0.013 | 0.050 |
| JP17-5-rim-01 | <0.000 | 0.014 | 0.019 | <0.000 | 0.086 | 0.022 | 0.118 | 0.013 | <0.000 | 0.013 | 0.036 |
| JP17-5-rim-02 | 0.044 | 0.018 | 0.015 | <0.000 | 0.079 | 0.020 | 0.109 | <0.000 | 0.093 | 0.012 | 0.033 |
| JP17-5-rim-03 | 0.017 | 0.029 | 0.023 | <0.000 | <0.000 | 0.029 | 0.136 | 0.021 | <0.000 | 0.017 | 0.059 |
| JP17-5-rim-04 | <0.000 | 0.030 | 0.015 | <0.000 | 0.117 | 0.029 | 0.081 | 0.021 | 0.069 | 0.013 | 0.035 |
| JP17-5-rim-05 | 0.017 | <0.000 | <0.000 | <0.000 | <0.000 | 0.020 | 0.079 | 0.012 | 0.048 | <0.000 | 0.069 |

Table 1. continued.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Tm | Yb | Lu | Y | Cu | Sr | Nb | Ta | Mo | W | Pb1 | Th | U |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.011 | 0.073 | 0.020 | 0.039 | 0.237 | <0.000 | 0.020 | 0.010 | 0.096 | 0.038 | 0.009 | 0.063 | 0.004 |
| 0.012 | <0.000 | 0.012 | 0.024 | 0.271 | 0.021 | 0.021 | <0.000 | <0.000 | 0.039 | 0.019 | 0.041 | 0.003 |
| <0.000 | 0.048 | 0.011 | 0.037 | 0.171 | 0.032 | 0.026 | 0.014 | 0.155 | <0.000 | 0.014 | 0.059 | 0.002 |
| 0.023 | <0.000 | 0.024 | 0.052 | 0.219 | 0.020 | 0.021 | 0.015 | 0.198 | 0.039 | 0.012 | 0.063 | 0.004 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.010 | 0.048 | <0.000 | 0.030 | 0.270 | <0.000 | 0.045 | 0.016 | 0.178 | 0.050 | 0.011 | 0.026 | 0.004 |
| 0.011 | 0.087 | 0.011 | 0.031 | 0.175 | <0.000 | 0.019 | 0.017 | 0.163 | 0.052 | 0.016 | 0.045 | 0.004 |
| 0.012 | 0.109 | 0.018 | 0.041 | 0.267 | <0.000 | <0.000 | <0.000 | <0.000 | <0.000 | 0.012 | 0.039 | 0.004 |
| 0.011 | 0.074 | 0.017 | 0.032 | 0.182 | 0.028 | <0.000 | 0.010 | 0.169 | 0.055 | 0.012 | 0.049 | 0.003 |
| <0.000 | 0.076 | 0.012 | 0.033 | 0.263 | 0.029 | 0.029 | 0.018 | 0.100 | 0.040 | 0.014 | 0.042 | 0.004 |
| 0.018 | 0.050 | 0.011 | 0.022 | 0.173 | 0.027 | 0.027 | 0.010 | 0.093 | 0.064 | 0.013 | 0.037 | 0.004 |
| <0.000 | 0.054 | 0.033 | 0.041 | 0.154 | 0.042 | 0.030 | 0.011 | 0.101 | <0.000 | 0.020 | 0.046 | 0.004 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.023 | <0.000 | 0.024 | 0.052 | 0.219 | 0.020 | 0.021 | 0.015 | 0.198 | 0.039 | 0.012 | 0.063 | 0.004 |
| <0.000 | 0.090 | 0.012 | 0.040 | 0.186 | 0.020 | 0.020 | 0.023 | <0.000 | 0.054 | 0.013 | 0.025 | 0.004 |
| <0.000 | 0.090 | 0.012 | 0.046 | 0.185 | <0.000 | <0.000 | 0.010 | <0.000 | 0.053 | 0.009 | 0.020 | <0.000 |
| 0.019 | 0.050 | 0.020 | 0.049 | 0.310 | 0.019 | 0.039 | <0.000 | 0.093 | 0.089 | 0.016 | 0.031 | 0.006 |
| 0.016 | 0.072 | 0.012 | 0.045 | 0.299 | <0.000 | 0.020 | 0.014 | <0.000 | 0.037 | 0.013 | 0.042 | 0.004 |
| 0.015 | 0.068 | 0.016 | 0.021 | 0.200 | 0.019 | <0.000 | 0.099 | 0.090 | 0.050 | 0.015 | 0.056 | 0.005 |
| 0.019 | 0.050 | 0.011 | 0.044 | 0.310 | 0.033 | <0.000 | 0.010 | 0.132 | <0.000 | 0.016 | 0.021 | 0.003 |
| 0.015 | 0.050 | 0.012 | 0.022 | 0.209 | 0.027 | 0.020 | 0.020 | 0.188 | <0.000 | 0.016 | 0.049 | 0.006 |
| <0.000 | 0.049 | 0.020 | 0.031 | 0.270 | 0.027 | <0.000 | <0.000 | <0.000 | <0.000 | 0.014 | 0.036 | 0.004 |
| 0.017 | <0.000 | 0.022 | 0.034 | 0.301 | 0.030 | 0.030 | 0.019 | 0.102 | 0.040 | 0.019 | 0.064 | 0.003 |
| 0.012 | 0.112 | <0.000 | 0.035 | 0.261 | 0.031 | <0.000 | 0.016 | 0.105 | 0.082 | 0.018 | 0.045 | 0.005 |
| 0.013 | <0.000 | 0.023 | <0.000 | 0.297 | <0.000 | 0.045 | 0.014 | 0.108 | 0.068 | 0.013 | 0.055 | 0.004 |
| <0.000 | 0.051 | 0.017 | 0.033 | 0.244 | 0.020 | 0.033 | 0.022 | 0.135 | <0.000 | 0.013 | 0.045 | 0.004 |
| 0.018 | 0.055 | 0.019 | <0.000 | 0.308 | 0.031 | <0.000 | 0.020 | 0.148 | <0.000 | 0.007 | 0.065 | 0.006 |
| <0.000 | 0.052 | <0.000 | 0.024 | 0.307 | 0.020 | 0.041 | 0.013 | 0.098 | 0.051 | 0.007 | 0.031 | 0.005 |
| 0.014 | 0.061 | <0.000 | 0.028 | 0.208 | 0.048 | 0.056 | 0.026 | <0.000 | 0.073 | 0.015 | 0.056 | 0.008 |
| 0.014 | <0.000 | 0.011 | 0.021 | 0.196 | 0.035 | 0.029 | 0.016 | <0.000 | <0.000 | 0.011 | 0.041 | 0.003 |
| 0.017 | 0.109 | 0.018 | 0.036 | 0.340 | 0.030 | 0.050 | <0.000 | 0.146 | <0.000 | 0.017 | 0.099 | <0.000 |
| 0.020 | 0.062 | <0.000 | 0.029 | 0.299 | 0.042 | 0.056 | <0.000 | <0.000 | <0.000 | 0.011 | 0.099 | 0.008 |
| <0.000 | 0.072 | 0.017 | 0.041 | 0.226 | 0.020 | 0.023 | <0.000 | 0.097 | 0.035 | 0.016 | 0.077 | 0.007 |
| 0.014 | 0.121 | 0.020 | 0.028 | 0.379 | 0.024 | 0.039 | 0.015 | 0.162 | <0.000 | 0.024 | 0.088 | 0.004 |
| <0.000 | 0.058 | 0.020 | 0.027 | 0.231 | <0.000 | <0.000 | 0.036 | 0.156 | 0.040 | 0.013 | 0.054 | 0.006 |
| 0.013 | 0.057 | 0.014 | <0.000 | 0.196 | <0.000 | 0.052 | 0.014 | 0.188 | 0.056 | 0.013 | 0.072 | 0.007 |
| 0.021 | 0.066 | <0.000 | 0.031 | 0.263 | 0.026 | <0.000 | 0.023 | <0.000 | 0.079 | 0.017 | 0.058 | 0.008 |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.023 | 0.089 | 0.020 | 0.154 | 0.248 | 0.034 | 0.148 | 0.123 | 0.083 | 0.160 | 0.023 | 0.030 | 0.022 |
| 0.017 | 0.056 | 0.025 | 0.024 | 0.156 | 0.021 | <0.000 | <0.000 | 0.180 | 0.041 | 0.018 | 0.040 | 0.007 |
| <0.000 | <0.000 | 0.012 | <0.000 | 0.342 | 0.036 | 0.021 | 0.015 | 0.144 | 0.057 | 0.012 | 0.031 | 0.005 |
| 0.020 | 0.053 | 0.017 | 0.033 | 0.315 | 0.029 | 0.020 | 0.031 | 0.171 | 0.039 | 0.010 | 0.030 | <0.000 |
| <0.000 | 0.055 | 0.021 | <0.000 | 0.287 | 0.030 | 0.042 | 0.011 | 0.144 | 0.057 | 0.014 | 0.054 | 0.006 |
| <0.000 | 0.053 | 0.012 | <0.000 | 0.256 | 0.028 | 0.020 | 0.015 | 0.170 | 0.055 | 0.017 | 0.050 | 0.005 |
| 0.016 | <0.000 | 0.012 | 0.033 | 0.212 | 0.020 | 0.021 | 0.015 | <0.000 | 0.056 | 0.010 | 0.052 | 0.004 |
| 0.015 | 0.049 | 0.011 | <0.000 | 0.239 | 0.027 | 0.027 | 0.010 | 0.183 | <0.000 | 0.018 | 0.019 | 0.006 |
| <0.000 | 0.105 | 0.011 | 0.079 | 0.209 | 0.040 | 0.359 | 0.117 | 0.087 | 0.103 | 0.025 | 0.053 | 0.038 |
| 0.010 | 0.048 | <0.000 | 0.030 | 0.270 | <0.000 | 0.045 | 0.016 | 0.178 | 0.050 | 0.011 | 0.026 | 0.004 |
| 0.011 | 0.087 | 0.011 | 0.031 | 0.175 | <0.000 | 0.019 | 0.017 | 0.163 | 0.052 | 0.016 | 0.045 | 0.004 |
| 0.018 | 0.060 | 0.019 | <0.000 | 0.271 | <0.000 | 0.023 | 0.017 | 0.113 | 0.044 | 0.016 | 0.066 | 0.003 |
| 0.012 | 0.109 | 0.018 | 0.041 | 0.267 | <0.000 | <0.000 | <0.000 | <0.000 | <0.000 | 0.012 | 0.039 | 0.004 |
| 0.016 | <0.000 | 0.012 | 0.039 | 0.314 | 0.040 | 0.035 | 0.010 | 0.097 | 0.054 | 0.013 | 0.039 | 0.004 |
| 0.011 | 0.074 | 0.017 | 0.032 | 0.182 | 0.028 | <0.000 | 0.010 | 0.169 | 0.055 | 0.012 | 0.049 | 0.003 |
| <0.000 | 0.076 | 0.012 | 0.033 | 0.263 | 0.029 | 0.029 | 0.018 | 0.100 | 0.040 | 0.014 | 0.042 | 0.004 |
| 0.018 | 0.050 | 0.011 | 0.022 | 0.173 | 0.027 | 0.027 | 0.010 | 0.093 | 0.064 | 0.013 | 0.037 | 0.004 |
| <0.000 | 0.054 | 0.033 | 0.041 | 0.154 | 0.042 | 0.030 | 0.011 | 0.101 | <0.000 | 0.020 | 0.046 | 0.004 |
| 0.016 | 0.107 | <0.000 | 0.023 | 0.284 | 0.035 | 0.029 | <0.000 | <0.000 | <0.000 | 0.016 | 0.027 | 0.004 |
| 0.017 | 0.079 | <0.000 | 0.024 | 0.194 | 0.048 | <0.000 | 0.016 | 0.104 | <0.000 | 0.013 | 0.026 | 0.005 |
| <0.000 | 0.052 | <0.000 | 0.023 | 0.315 | 0.035 | <0.000 | 0.015 | 0.097 | <0.000 | 0.015 | 0.039 | 0.003 |
| 0.020 | 0.053 | <0.000 | 0.040 | 0.304 | 0.046 | <0.000 | 0.011 | 0.222 | 0.039 | 0.010 | 0.049 | 0.004 |
| <0.000 | 0.055 | 0.021 | <0.000 | 0.287 | 0.030 | 0.042 | 0.011 | 0.144 | 0.057 | 0.014 | 0.054 | 0.006 |
| <0.000 | 0.050 | 0.020 | 0.022 | 0.265 | 0.027 | 0.048 | 0.060 | <0.000 | 0.052 | 0.019 | 0.049 | 0.010 |
| <0.000 | <0.000 | 0.012 | 0.067 | 0.306 | 0.052 | 0.063 | 0.070 | 0.096 | 0.053 | 0.013 | 0.061 | 0.007 |
| 0.016 | <0.000 | <0.000 | 0.023 | 0.300 | 0.020 | 0.020 | 0.010 | 0.099 | 0.039 | 0.019 | 0.027 | 0.003 |
| <0.000 | 0.052 | 0.012 | 0.039 | 0.232 | 0.028 | 0.020 | 0.010 | 0.166 | 0.038 | 0.016 | 0.030 | 0.003 |

1 Pb as determined by measurement of 206Pb.