Suppl. Table 4. Elemental composition of native gold from the McLaughlin mine (in at.%) measured from the different APT datasets. The far-right column shows the average between all datasets, weighted for the total number of measured atoms.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Dataset: | R47\_02744 | R47\_02745 | R47\_02747 | R47\_02788 | R47\_02791 | Average |
| Au | 54.415 | 61.072 | 52.493 | 52.104 | 53.021 | 53.142 |
| Ag | 45.306 | 38.741 | 47.208 | 47.581 | 46.699 | 46.571 |
| Cu |  |  |  | 0.003 |  | 0.001 |
| Hg | 0.139 | 0.091 | 0.224 | 0.265 | 0.243 | 0.224 |
| Fe | 0.034 | 0.000 | 0.029 |  |  | 0.010 |
| Pt | 0.051 | 0.041 | 0.010 |  |  | 0.011 |
| Pd |  |  |  | 0.012 | 0.003 | 0.004 |
| Sb | 0.026 | 0.024 | 0.022 | 0.035 | 0.029 | 0.029 |
| Mg | 0.012 | 0.004 |  |  |  | 0.002 |
| Si | 0.011 | 0.027 | 0.004 |  |  | 0.003 |
| Ca | 0.005 |  | 0.002 |  |  | 0.001 |
| Cl |  |  | 0.009 |  | 0.005 | 0.004 |
| Total Atoms | 731491 | 44942 | 477665 | 695021 | 2114594 |  |