Suppl. Table 5. Elemental composition of native gold from the Preston 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\_02740 | R47\_02741 | R47\_2743 | R47\_02784 | R47\_02786 | Average |
| Au | 86.484 | 86.000 | 85.356 | 86.048 | 86.857 | 86.099 |
| Ag | 13.171 | 13.618 | 14.212 | 13.577 | 12.806 | 13.526 |
| Cu | 0.246 | 0.269 | 0.278 | 0.266 | 0.233 | 0.263 |
| Hg | 0.085 | 0.094 | 0.089 | 0.089 | 0.088 | 0.090 |
| Fe | 0.015 | 0.014 | 0.065 | 0.004 | 0.014 | 0.012 |
| Pt |  | 0.006 |  | 0.004 | 0.001 | 0.004 |
| Pd |  |  |  | 0.012 |  | 0.007 |
| Total Atoms | 259955 | 1071324 | 267533 | 2476708 | 439908 |  |