|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Object | Part | Fe (wt. %) | Co | Ni | Cu | Zn | As | Sb | Sn | Ag | Bi | Pb | Au | Cd | S | Al | Si | Mn |
| **R2318/1** | Apollo | Proper left hand | 0.01 | 0.00 | 0.04 | 74.57 | 0.00 | 0.02 | 0.16 | 4.83 | 0.00 | 0.00 | 19.81 | 0.01 |  | 0.52 | 0.00 | 0.00 | 0.02 |
| **R2318/2** |  |  | *0.10* | *0.00* | *0.00* | *56.87* | *0.14* | *0.00* | *0.03* | *17.13* | *0.00* | *0.01* | *2.69* | *0.00* |  | *0.09* | 0.01 | 0.16 | 0.00 |
| **R2318/3** |  |  | *0.03* | *0.00* | *0.00* | *66.48* | *0.01* | *0.03* | *0.12* | *3.19* | *0.01* | *0.00* | *12.66* | *0.05* |  | *0.45* | *0.04* | *0.19* | *0.00* |
| **R2318/4** |  |  | *0.02* | *0.00* | *0.00* | *67.55* | *0.05* | *0.00* | *0.01* | *14.92* | *0.00* | *0.00* | *2.73* | *0.11* |  | *0.09* | *0.01* | *0.03* | *0.00* |
| **R2318/5** |  |  | *0.00* | *0.00* | *0.00* | *86.41* | *0.00* | *0.00* | *0.03* | *0.96* | *0.00* | *0.02* | *0.52* | *0.09* |  | *0.01* | *0.02* | *0.14* | *0.00* |
| **R2318/6** |  |  | *0.08* | *0.03* | *0.00* | *53.91* | *0.64* | *0.01* | *0.09* | *19.79* | *0.00* | *0.00* | *8.91* | *0.00* |  | *0.04* | *0.03* | *0.04* | *0.00* |
| **R2318/7** |  |  | *0.03* | *0.02* | *0.00* | *73.58* | *0.00* | *0.03* | *0.02* | *7.43* | *0.39* | *0.00* | *0.00* | *0.00* |  | *5.36* | *0.00* | *0.01* | *0.00* |
| **R2318/8** |  |  | *0.04* | *0.00* | *0.00* | *73.81* | *0.01* | *0.07* | *0.13* | *3.65* | *0.00* | *0.04* | *1.67* | *0.00* |  | *0.02* | *0.01* | *0.25* | *0.00* |
| **R2318/9** |  |  | *0.00* | *0.00* | *0.00* | *84.09* | *0.00* | *0.08* | *0.02* | *0.05* | *0.00* | *0.04* | *1.02* | *0.05* |  | *0.01* | *0.01* | *0.01* | *0.00* |
| **R2318/10** |  |  | *0.15* | *0.00* | *0.00* | *0.11* | *0.07* | *0.05* | *0.00* | *0.04* | *0.00* | *0.00* | *66.84* | *0.02* |  | *0.00* | *0.17* | *0.22* | *0.00* |
| **R2318/11** |  |  | *0.00* | *0.00* | *0.01* | *0.30* | *0.00* | *0.05* | *0.06* | *0.59* | *0.00* | *0.01* | *63.99* | *0.02* |  | *0.00* | *0.16* | *0.23* | *0.00* |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2319/1** | Apollo | Proper right arm | 0.03 | 0.00 | 0.03 | 90.12 | 0.18 | 0.40 | 0.18 | 7.15 | 0.02 | 0.00 | 1.71 | 0.05 |  | 0.07 | 0.00 | 0.05 | 0.00 |
| **R2319/2** |  |  | 0.18 | 0.02 | 0.02 | 73.88 | 0.15 | 0.11 | 0.34 | 9.85 | 0.00 | 0.00 | 14.87 | 0.10 |  | 0.20 | 0.01 | 0.27 | 0.00 |
| **R2319/3** |  |  | 0.00 | 0.00 | 0.00 | 92.42 | 0.16 | 0.17 | 0.17 | 6.79 | 0.05 | 0.05 | 0.16 | 0.03 |  | 0.00 | 0.00 | 0.01 | 0.00 |
| **R2319/4** |  |  | 0.05 | 0.00 | 0.02 | 87.88 | 0.12 | 0.15 | 0.17 | 6.27 | 0.42 | 0.00 | 4.65 | 0.02 |  | 0.26 | 0.00 | 0.00 | 0.00 |
| **R2319/5** |  |  | 0.02 | 0.00 | 0.00 | 88.17 | 0.16 | 0.14 | 0.13 | 7.19 | 0.04 | 0.02 | 4.04 | 0.00 |  | 0.02 | 0.00 | 0.07 | 0.00 |
| **R2319/6** |  |  | 0.01 | 0.00 | 0.01 | 95.15 | 0.04 | 0.05 | 0.12 | 3.01 | 0.02 | 0.00 | 1.50 | 0.00 |  | 0.09 | 0.00 | 0.00 | 0.00 |
| **R2319/7** |  |  | 0.01 | 0.03 | 0.03 | 88.52 | 0.09 | 0.13 | 0.16 | 7.07 | 0.00 | 0.00 | 3.67 | 0.07 |  | 0.12 | 0.00 | 0.08 | 0.01 |
| **R2319/8** |  |  | 0.016 | 0.02 | 0.00 | 74.95 | 0.12 | 0.09 | 0.35 | 11.61 | 0.13 | 0.00 | 11.87 | 0.00 |  | 0.45 | 0.00 | 0.24 | 0.01 |
| **R2319/9** |  |  | 0.06 | 0.00 | 0.01 | 83.54 | 0.13 | 0.24 | 0.13 | 4.93 | 0.47 | 0.00 | 4.33 | 0.09 |  | 6.05 | 0.00 | 0.00 | 0.02 |
| **R2319/10** |  |  | 0.01 | 0.01 | 0.07 | 92.18 | 0.19 | 0.29 | 0.13 | 6.90 | 0.00 | 0.00 | 0.22 | 0.00 |  | 0.01 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2320/1** | Apollo | Base | 0.00 | 0.00 | 0.02 | 69.00 | 0.04 | 0.05 | 0.06 | 3.07 | 0.03 | 0.00 | 27.68 | 0.00 |  | 0.02 | 0.00 | 0.01 | 0.03 |
| **R2320/2** |  |  | 0.00 | 0.01 | 0.00 | 64.39 | 0.00 | 0.09 | 0.03 | 3.02 | 0.00 | 0.00 | 32.40 | 0.00 |  | 0.04 | 0.00 | 0.01 | 0.00 |
| **R2320/3** |  |  | 0.02 | 0.00 | 0.00 | 61.98 | 0.00 | 0.08 | 0.13 | 3.44 | 0.11 | 0.00 | 34.02 | 0.00 |  | 0.20 | 0.00 | 0.00 | 0.02 |
| **R2320/4** |  |  | 0.05 | 0.00 | 0.05 | 90.43 | 0.00 | 0.06 | 0.11 | 2.99 | 0.00 | 0.00 | 5.82 | 0.00 |  | 0.47 | 0.01 | 0.00 | 0.02 |
| **R2320/5** |  |  | 0.00 | 0.01 | 0.04 | 95.32 | 0.04 | 0.14 | 0.05 | 2.42 | 0.02 | 0.03 | 1.87 | 0.03 |  | 0.01 | 0.00 | 0.00 | 0.00 |
| **R2320/6** |  |  | 0.00 | 0.00 | 0.00 | 87.59 | 0.00 | 0.25 | 0.21 | 6.83 | 0.11 | 0.00 | 4.48 | 0.03 |  | 0.40 | 0.00 | 0.01 | 0.00 |
| **R2320/7** |  |  | 0.00 | 0.00 | 0.11 | 50.31 | 0.11 | 0.02 | 0.05 | 2.81 | 0.04 | 0.00 | 46.51 | 0.10 |  | 0.00 | 0.00 | 0.00 | 0.03 |
| **R2320/8** |  |  | 0.00 | 0.00 | 0.00 | 87.64 | 0.00 | 0.11 | 0.10 | 5.21 | 0.00 | 0.00 | 6.88 | 0.00 |  | 0.00 | 0.00 | 0.00 | 0.00 |
| **R2320/9** |  |  | 0.01 | 0.00 | 0.04 | 67.31 | 0.04 | 0.00 | 0.05 | 1.48 | 0.02 | 0.00 | 31.04 | 0.02 |  | 0.00 | 0.00 | 0.00 | 0.00 |
| **R2320/10** |  |  | 0.02 | 0.00 | 0.00 | 92.03 | 0.00 | 0.08 | 0.06 | 3.04 | 0.23 | 0.01 | 4.51 | 0.00 |  | 0.01 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2940/1** | Lizard | Front leg | 0.06 | 0.01 | 0.04 | 71.18 | 0.10 | 0.05 | 0.13 | 6.40 | 0.04 | 0.02 | 21.54 | 0.00 | 0.00 | 0.41 | 0.01 | 0.00 | 0.03 |
| **R2940/2** |  |  | 0.05 | 0.00 | 0.04 | 85.74 | 0.10 | 0.05 | 0.09 | 7.24 | 0.00 | 0.01 | 6.63 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 |
| **R2940/3** |  |  | 0.01 | 0.00 | 0.02 | 74.19 | 0.14 | 0.06 | 0.11 | 6.65 | 0.09 | 0.00 | 18.69 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| **R2940/4** |  |  | 0.05 | 0.01 | 0.01 | 79.30 | 0.11 | 0.04 | 0.10 | 7.00 | 0.05 | 0.00 | 13.27 | 0.00 | 0.00 | 0.03 | 0.01 | 0.02 | 0.00 |
| **R2940/5** |  |  | 0.03 | 0.00 | 0.06 | 78.03 | 0.07 | 0.03 | 0.11 | 7.02 | 0.00 | 0.00 | 14.60 | 0.01 | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 |
| **R2940/6** |  |  | 0.13 | 0.00 | 0.00 | 71.56 | 0.10 | 0.04 | 0.07 | 6.06 | 0.01 | 0.00 | 21.21 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 | 0.00 |
| **R2940/7** |  |  | 0.06 | 0.01 | 0.04 | 85.44 | 0.05 | 0.03 | 0.11 | 7.17 | 0.07 | 0.01 | 6.73 | 0.05 | 0.01 | 0.23 | 0.00 | 0.00 | 0.00 |
| **R2940/8** |  |  | 0.03 | 0.02 | 0.04 | 54.10 | 0.04 | 0.03 | 0.11 | 5.52 | 0.06 | 0.00 | 40.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **R2940/9** |  |  | 0.05 | 0.01 | 0.05 | 78.05 | 0.15 | 0.06 | 0.13 | 6.77 | 0.01 | 0.08 | 14.55 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 |
| **R2940/10** |  |  | 0.04 | 0.00 | 0.02 | 86.90 | 0.11 | 0.13 | 0.12 | 7.30 | 0.02 | 0.02 | 5.25 | 0.03 | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2941/1** | Lizard | Rear leg | 0.04 | 0.00 | 0.04 | 88.75 | 0.07 | 0.13 | 0.08 | 8.72 | 0.07 | 0.00 | 2.05 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.01 |
| **R2941/2** |  |  | 0.08 | 0.00 | 0.02 | 84.64 | 0.15 | 0.05 | 0.11 | 8.22 | 0.52 | 0.02 | 6.06 | 0.05 | 0.02 | 0.06 | 0.00 | 0.00 | 0.00 |
| **R2941/3** |  |  | 0.04 | 0.01 | 0.07 | 88.57 | 0.11 | 0.08 | 0.10 | 7.56 | 0.00 | 0.06 | 3.25 | 0.04 | 0.00 | 0.09 | 0.00 | 0.01 | 0.01 |
| **R2941/4** |  |  | 0.03 | 0.00 | 0.09 | 82.69 | 0.07 | 0.05 | 0.10 | 7.78 | 0.04 | 0.00 | 9.06 | 0.01 | 0.02 | 0.01 | 0.01 | 0.03 | 0.00 |
| **R2941/5** |  |  | 0.01 | 0.00 | 0.03 | 79.49 | 0.07 | 0.09 | 0.11 | 7.76 | 0.57 | 0.00 | 11.54 | 0.00 | 0.00 | 0.02 | 0.04 | 0.26 | 0.00 |
| **R2941/6** |  |  | 0.00 | 0.01 | 0.01 | 86.50 | 0.08 | 0.10 | 0.12 | 7.58 | 0.05 | 0.03 | 5.41 | 0.00 | 0.00 | 0.00 | 0.01 | 0.10 | 0.00 |
| **R2941/7** |  |  | 0.06 | 0.00 | 0.00 | 76.88 | 0.10 | 0.09 | 0.08 | 6.91 | 0.00 | 0.04 | 14.97 | 0.00 | 0.00 | 0.24 | 0.02 | 0.61 | 0.00 |
| **R2941/8** |  |  | 0.02 | 0.00 | 0.03 | 62.00 | 0.08 | 0.09 | 0.08 | 5.93 | 0.00 | 0.04 | 31.58 | 0.02 | 0.00 | 0.07 | 0.00 | 0.05 | 0.00 |
| **R2941/9** |  |  | 0.03 | 0.00 | 0.05 | 89.55 | 0.12 | 0.14 | 0.07 | 7.68 | 0.05 | 0.11 | 2.10 | 0.00 | 0.02 | 0.03 | 0.02 | 0.01 | 0.00 |
| **R2941/10** |  |  | 0.04 | 0.00 | 0.09 | 91.58 | 0.06 | 0.08 | 0.11 | 7.55 | 0.00 | 0.00 | 0.34 | 0.07 | 0.00 | 0.01 | 0.01 | 0.03 | 0.02 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2318/Metal** | Apollo | Proper left hand | 0.01 | 0.00 | 0.04 | 74.57 | 0.00 | 0.02 | 0.16 | 4.83 | 0.00 | 0.00 | 19.81 | 0.01 |  | 0.52 | 0.00 | 0.00 | 0.02 |
| **R2318/Corr** | Apollo | Proper left hand | *0.04* | *0.00* | *0.00* | *56.31* | *0.09* | *0.03* | *0.05* | *6.77* | *0.04* | *0.01* | *16.10* | *0.03* |  | *0.61* | *0.05* | *0.13* | *0.00* |
| **R2319/Mean** | Apollo | Proper right arm | 0.05 | 0.01 | 0.02 | 86.68 | 0.13 | 0.18 | 0.19 | 7.08 | 0.12 | 0.01 | 4.70 | 0.04 |  | 0.73 | 0.00 | 0.07 | 0.00 |
| **R2320/Mean** | Apollo | Base | 0.01 | 0.00 | 0.02 | 76.60 | 0.02 | 0.09 | 0.09 | 3.44 | 0.06 | 0.00 | 19.52 | 0.02 |  | 0.12 | 0.00 | 0.00 | 0.01 |
| **R2340/Mean** | Lizard | Front leg | 0.05 | 0.01 | 0.03 | 76.45 | 0.10 | 0.05 | 0.11 | 6.71 | 0.03 | 0.01 | 16.25 | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 |
| **R2341/Mean** | Lizard | Rear leg | 0.04 | 0.00 | 0.04 | 83.06 | 0.09 | 0.09 | 0.10 | 7.57 | 0.13 | 0.03 | 8.64 | 0.02 | 0.01 | 0.06 | 0.01 | 0.11 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2319/Mean** | Apollo | Proper right arm | 0.05 | 0.01 | 0.02 | 86.68 | 0.13 | 0.18 | 0.19 | 7.08 | 0.12 | 0.01 | 4.70 | 0.04 |  | 0.73 | 0.00 | 0.07 | 0.00 |
| **R2940/Mean** | Lizard | Front leg | 0.05 | 0.01 | 0.03 | 76.45 | 0.10 | 0.05 | 0.11 | 6.71 | 0.03 | 0.01 | 16.25 | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 |
| **R2941/Mean** | Lizard | Rear leg | 0.04 | 0.00 | 0.04 | 83.06 | 0.09 | 0.09 | 0.10 | 7.57 | 0.13 | 0.03 | 8.64 | 0.02 | 0.01 | 0.06 | 0.01 | 0.11 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **R2318/Metal** | Apollo | Proper left hand | 0.01 | 0.00 | 0.04 | 74.57 | 0.00 | 0.02 | 0.16 | 4.83 | 0.00 | 0.00 | 19.81 | 0.01 |  | 0.52 | 0.00 | 0.00 | 0.02 |
| **R2320/Mean** | Apollo | Base | 0.01 | 0.00 | 0.02 | 76.60 | 0.02 | 0.09 | 0.09 | 3.44 | 0.06 | 0.00 | 19.52 | 0.02 |  | 0.12 | 0.00 | 0.00 | 0.01 |

Table 40.1. Compositional analysis of bronze samples. This table includes data from both samples obtained in 2004 and samples taken in 2013.