|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study area** | **Ag** | **Al** | **As** | **Cd** | **Cr** | **Cu** | **Fe** | **Hg** | **Ni** | **Pb** | **Va** | **Zn** |
| Control | 0.11 | 19.5 | 8.3 | 0.85 | 0.46 | 3.63 | 370.2 | 0.03 | 2.6 | 0.8 | 0.43 | 90.2 |
| Caulonia | 0.031 | 311.21 | 3.83 | 0.5 | 0.73 | 4.7 | 423.65\* | 0.11 | 0.54 | 0.82 | 0.44 | 92.29 |
| Cetraro | 0.022 | 200.83 | 13.56 | 0.71 | 1.68 | 3.41 | 243.65 | 0.21 | 1.48 | 1.02 | 1.12 | 122.12\* |
| Crotone | 0.024 | 290.5\* | 8.4 | 0.84 | 0.55 | 4.36\* | 60,.2 | 0.06 | 2.11 | 1.05\* | 1.01 | 145.02\* |
| Isola Capo Rizzuto | 0.012 | 98.15\* | 17.35\* | 0.51 | 7.72\* | 4.7\* | 106.52 | 0.05 | 1.93 | 0.52 | 0.86\* | 89.42 |
| Pellaro | 0.082 | 231.4 | 9.8\* | 0.8 | 0.85\* | 3.2 | 212.47 | 0.1\* | 0.81 | 0.3 | 1.01\* | 75.26 |
| River Mesima’s mouth | 0.12 | 178.33 | 9.2 | 0.9 | 0.66 | 3.63 | 333.55 | 0.2 | 2.31 | 0.8 | 0.13 | 92.3 |
| Vibo Marina | 0.12 | 110.73 | 5.2 | 0.72 | 0.44 | 2.15 | 107.59 | 0.15 | 0.69 | 0.22 | 0.19 | 54.3 |

**Table 2**. Average of concentrations (μg/g wet weight) of metals from the digestive gland of mussels.

The significance of the data was evaluated by *p*-value (\* p<0.05).