**Table 2** Arsenic concentration ranges (mg/kg) in sulphide and oxide minerals in worldwide rocks

|  |  |  |
| --- | --- | --- |
| Mineral | Minimum (mg/kg) | Maximum (mg/kg) |
| Sulphide Minerals |  |  |
| Pyrite | 100 | 120000 |
| Pyrrhotite | 5 | 100 |
| Marcasite | 20 | 276000 |
| Galena | 5 | 10000 |
| Sphalerite | 5 | 17000 |
| Chalcopyrite | 10 | 5000 |
| Oxide Minerals |  |  |
| Haematite | ≤ 29000 | |
| Iron (III) oxyhydroxides | ≤ 76000 | |
| Magnetite | 27 | 41 |
| Maghemite | ≤ 186000 | |