**Table 2.** Arsenic and lead speciation in SH15, PP and CMW PM2.5.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **As Speciation Weighted Percentage** | | | | | **Pb Speciation Weighted Percentage** | | | | | |
| **Sample** | Mineral Sorbed As(V) | Mineral Sorbed As(III) | Scorodyte | Jarosite – As (V) | Beudantite | Mineral Sorbed Pb | Organic Bound Pb | Ter. Pb Phosphate | Hydroxypyromorphite | Litherage | Plumbojarosite |
| SH15 | 73 |  | 17 |  | 9 | 66 |  | 17 | 11 | 6 |  |
| PP | 70 | 5 | 17 |  | 7 | 65 | 28 |  |  |  | 7 |
| CMW | 80 |  | 5 | 15 |  | 42 | 58 |  |  |  |  |