**Sample AgPd1**



Image Name: 1(2)

Image Resolution: 512 by 384

Image Pixel Size: 0.03 µm

Acc. Voltage: 20.0 kV

Magnification: 10000





Weight %

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  ***C-K*** |  ***O-K*** |  ***Al-K*** |  ***Si-K*** |  ***P-K*** |  ***Cl-K*** |  ***Pd-L*** |  ***Ag-L*** |  ***Cd-L*** |
| ***1(2)\_pt1*** |  46.65 |  0.00 |  0.24 |  |  0.09 |  0.72 |  8.86 |  43.44 |  0.00 |
| ***1(2)\_pt2*** |  12.86 |  0.00 |  0.30 |  0.10 |  |  3.27 |  2.01 |  81.46 |  0.00 |

Atom %

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  ***C-K*** |  ***O-K*** |  ***Al-K*** |  ***Si-K*** |  ***P-K*** |  ***Cl-K*** |  ***Pd-L*** |  ***Ag-L*** |  ***Cd-L*** |
| ***1(2)\_pt1*** |  88.23 |  0.00 |  0.20 |  |  0.07 |  0.46 |  1.89 |  9.15 |  0.00 |
| ***1(2)\_pt2*** |  54.87 |  0.00 |  0.58 |  0.18 |  |  4.72 |  0.97 |  38.69 |  0.00 |

**Sample AgPd2**



Image Name: 2(1)

Image Resolution: 512 by 384

Image Pixel Size: 0.03 µm

Acc. Voltage: 20.0 kV

Magnification: 10000







Weight %

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  ***C-K*** |  ***O-K*** |  ***Al-K*** |  ***S-K*** |  ***Cl-K*** |  ***Pd-L*** |  ***Ag-L*** |  ***Cd-L*** |
| ***2(1)\_pt1*** |  30.83 |  1.40 |  0.37 |  |  1.13 |  6.59 |  59.69 |  0.00 |
| ***2(1)\_pt2*** |  52.32 |  0.00 |  0.20 |  0.08 |  1.33 |  4.20 |  41.86 |  0.00 |
| ***2(1)\_pt3*** |  4.38 |  2.19 |  |  |  4.42 |  1.01 |  87.96 |  0.06 |

Atom %

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  ***C-K*** |  ***O-K*** |  ***Al-K*** |  ***S-K*** |  ***Cl-K*** |  ***Pd-L*** |  ***Ag-L*** |  ***Cd-L*** |
| ***2(1)\_pt1*** |  77.42 |  2.65 |  0.42 |  |  0.96 |  1.87 |  16.69 |  0.00 |
| ***2(1)\_pt2*** |  90.17 |  0.00 |  0.16 |  0.05 |  0.78 |  0.82 |  8.03 |  0.00 |
| ***2(1)\_pt3*** |  25.12 |  9.41 |  |  |  8.58 |  0.65 |  56.19 |  0.03 |

**Sample AgPd3**



Image Name: 3(2)

Image Resolution: 512 by 384

Image Pixel Size: 0.03 µm

Acc. Voltage: 20.0 kV

Magnification: 10000







Weight %

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  ***C-K*** |  ***O-K*** |  ***Al-K*** |  ***Cl-K*** |  ***Pd-L*** |  ***Ag-L*** |  ***Cd-L*** |
| ***3(2)\_pt1*** |  1.08 |  0.38 |  0.66 |  0.00 |  1.44 |  86.33 |  10.11 |
| ***3(2)\_pt2*** |  1.13 |  0.52 |  0.61 |  0.00 |  3.14 |  83.40 |  11.19 |
| ***3(2)\_pt3*** |  2.29 |  0.56 |  0.83 |  0.00 |  3.48 |  82.56 |  10.29 |

Atom %

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  ***C-K*** |  ***O-K*** |  ***Al-K*** |  ***Cl-K*** |  ***Pd-L*** |  ***Ag-L*** |  ***Cd-L*** |
| ***3(2)\_pt1*** |  8.66 |  2.30 |  2.33 |  0.00 |  1.30 |  76.78 |  8.63 |
| ***3(2)\_pt2*** |  8.98 |  3.09 |  2.15 |  0.00 |  2.81 |  73.50 |  9.47 |
| ***3(2)\_pt3*** |  16.62 |  3.07 |  2.68 |  0.00 |  2.85 |  66.79 |  7.99 |