|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Unscanned Performance** | | | | | | | | |
|  | BE - 84 eV | 1 minute acquisition | |  |  |  |  |  |
| RESOLUTION | SPOT SIZE | | | | | | | |
|  | 150 micron | | 300 micron | | 600 micron | | 800 micron |  |
|  | SPEC | ACT | SPEC | ACT | SPEC | ACT | SPEC | ACT |
| RES 1 - 25eV |  |  |  |  |  |  |  |  |
| RESOLUTION | 0.75 | 0.75 | 0.77 |  | 0.90 |  | 1.00 |  |
| AREA - K CNT | 30.00 | 63.00 | 120.00 |  | 180.00 |  | 250.00 |  |
| RES 2 - 50eV |  |  |  |  |  |  |  |  |
| RESOLUTION | 0.85 |  | 0.90 | 0.90 | 1.05 |  | 1.10 |  |
| AREA - K CNT | 50.00 |  | 200.00 | 491.00 | 280.00 |  | 480.00 |  |
| RES 3 - 100eV |  |  |  |  |  |  |  |  |
| RESOLUTION | 1.20 |  | 1.25 |  | 1.40 | 1.27 | 1.38 |  |
| AREA - K CNT | 70.00 |  | 280.00 |  | 410.00 | 1122.00 | 600.00 |  |
| RES 4 - 150eV |  |  |  |  |  |  |  |  |
| RESOLUTION | 1.42 |  | 1.45 |  | 1.70 |  | 1.65 | 1.64 |
| AREA - K CNT | 80.00 |  | 320.00 |  | 470.00 |  | 700.00 | 1517.00 |