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| --- |
| **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 |