

|                  |                                    |                 |                  |
|------------------|------------------------------------|-----------------|------------------|
| <b>Beamline</b>  | <b>PF BL-19B</b>                   |                 |                  |
| <b>Sample</b>    | <b>CoO (powder on carbon tape)</b> |                 |                  |
| <b>Edge</b>      | <b>Co-L</b>                        |                 |                  |
| <b>Method</b>    | <b>Total electron yield</b>        |                 |                  |
| <b>Date</b>      | <b>2020.10.23</b>                  |                 |                  |
| <b>Scan mode</b> | <b>Quick scan mode</b>             |                 |                  |
|                  | <b>Energy /eV</b>                  | <b>Step /eV</b> | <b>Dwell / s</b> |
|                  | <b>750</b>                         | <b>810</b>      | <b>0.1</b>       |
|                  | <b>Total data points</b>           |                 | <b>600</b>       |
|                  | <b>Measure time</b>                |                 | <b>1 min</b>     |

