

| No. | Pos. [°2Th.] | FWHM [°...] | Area calc. | Assignment | h | k | l | Multiplicity | F obs.   | F calc.  |
|-----|--------------|-------------|------------|------------|---|---|---|--------------|----------|----------|
| 1   | 19.4403      | 1.1808      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 2   | 23.3684      | 1.1808      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 3   | 36.6282      | 0.7872      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 4   | 43.3014      | 1.1808      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 5   | 50.5194      | 1.1808      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 6   | 61.5283      | 1.1808      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 7   | 73.6737      | 1.1808      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
| 8   | 90.0357      | 0.9600      | 0.0000     |            |   |   |   |              | 0.000000 | 0.000000 |
|     |              |             |            |            |   |   |   |              |          |          |

| Area [cts*°2Th.] | Derivation         | Backgr.[cts] | d-spacing [Å] | Height [cts] | K-A2 / K-A1 Ratio | Matched                             |
|------------------|--------------------|--------------|---------------|--------------|-------------------|-------------------------------------|
| 18.98            | Mixed K-Alpha1 / K | 73.00        | 4.56619       | 16.29        |                   | <input type="checkbox"/>            |
| 42.20            | Mixed K-Alpha1 / K | 84.87        | 3.80678       | 36.23        |                   | <input type="checkbox"/>            |
| 123.19           | Mixed K-Alpha1 / K | 87.00        | 2.45345       | 158.64       |                   | <input checked="" type="checkbox"/> |
| 149.49           | Mixed K-Alpha1 / K | 88.00        | 2.08956       | 128.34       |                   | <input checked="" type="checkbox"/> |
| 54.98            | Mixed K-Alpha1 / K | 88.00        | 1.80665       | 47.20        |                   | <input type="checkbox"/>            |
| 46.58            | Mixed K-Alpha1 / K | 88.00        | 1.50719       | 39.99        |                   | <input checked="" type="checkbox"/> |
| 53.67            | Mixed K-Alpha1 / K | 88.00        | 1.28588       | 46.08        |                   | <input checked="" type="checkbox"/> |
| 41.76            | Pure K-Alpha1      | 82.00        | 1.08903       | 32.63        |                   | <input type="checkbox"/>            |

| Matched by  | Rel. Int. [%] | Source       | Status   |
|-------------|---------------|--------------|----------|
|             | 10.27         | Search Peaks | Included |
|             | 22.84         | Search Peaks | Included |
| 00-001-1142 | 100.00        | Search Peaks | Included |
| 00-001-1142 | 80.90         | Search Peaks | Included |
|             | 29.76         | Search Peaks | Included |
| 00-001-1142 | 25.21         | Search Peaks | Included |
| 00-001-1142 | 29.05         | Search Peaks | Included |
|             | 20.57         | Search Peaks | Included |
|             |               |              |          |