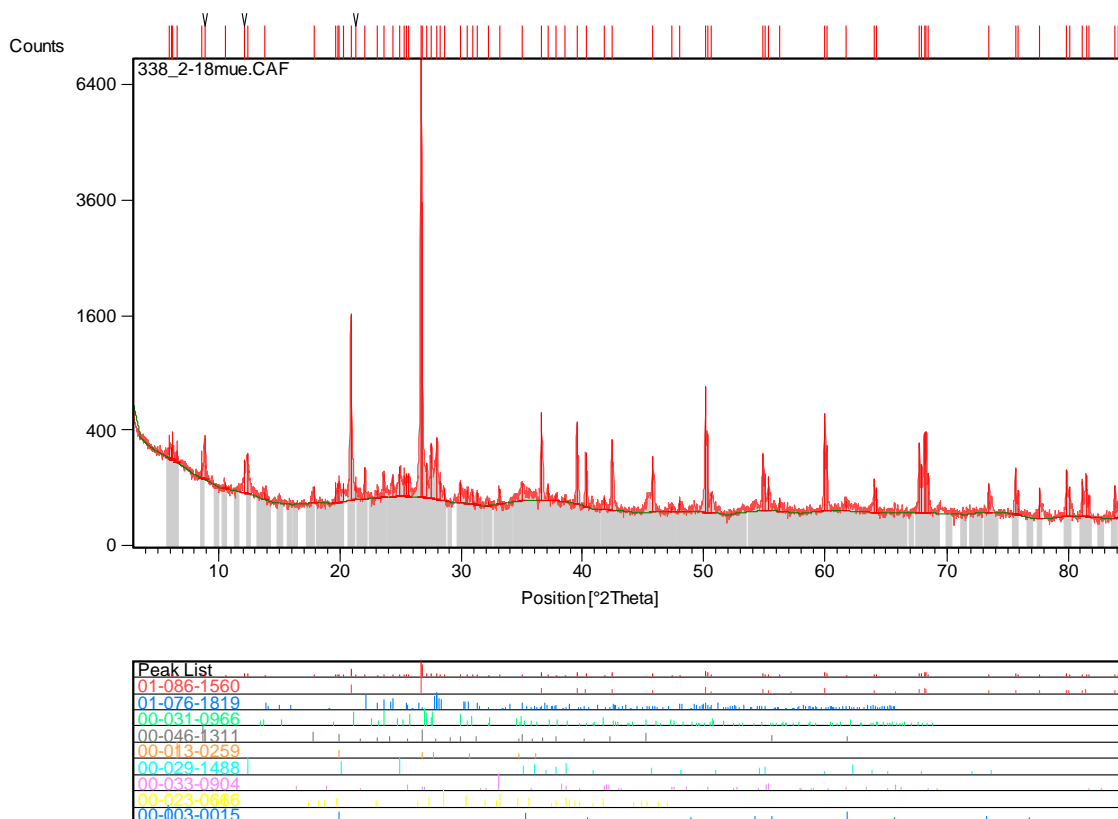


This is the simple example template containing only headers for each report item and the bookmarks.

Modify it according to your own needs and standards.

### **Measurement Conditions:** (Bookmark 1)



### **Main Graphics, Analyze View:** (Bookmark 2)

### **Recognized Minerals:** (Bookmark 3)

| Quality | Score | SemiQuant [%] | Compound Name | Chemical Formula                         | Scale Factor | Ref. Code   | Displacement [°2Th.] | RIR   |
|---------|-------|---------------|---------------|--|--------------|-------------|----------------------|-------|
| "C"     | 77    | 52            | Quartz low    | Si O <sub>2</sub>                        | 0.997        | 01-086-1560 | 0.026                | 3.030 |
| "C"     | 43    | 9             | Albite low    | Na ( Al Si <sub>3</sub> O <sub>8</sub> ) | 0.035        | 01-076-1819 | 0.024                | 0.640 |
| "S";UE  | 35    | 4             | Orthoclase    | K Al Si <sub>3</sub> O <sub>8</sub>      | 0.019        | 00-031-0966 | 0.038                | 0.700 |
| "B";UE  | 33    | 15            | Muscovite     | ( K , N                                  | 0.037        | 00-046-     | 0.058                | 0.400 |



|              |    |   |  |   |       |             |        |       |  |
|--------------|----|---|--|---|-------|-------------|--------|-------|--|
|              |    |   | e-<br>2\ITM\R<br>G,<br>ammonia<br>n                  | H4 , Na )<br>Al2 ( Si ,<br>Al )4 O10<br>( O H )2        |       | 1311        |        |       |  |
| "O";UE       | 28 | 8 | Montmori<br>llonite-<br>14A                          | Na0.3 ( Al , Mg )<br>2 Si4 O10 ( O H )2 !x<br>H2 O      | 0.019 | 00-013-0259 | 0.056  | 0.400 |  |
| "B";UE       | 30 | 4 | Kaolinite-<br>1\ITMd\R<br>G                          | Al2 Si2 O5 ( O H )4                                     | 0.014 | 00-029-1488 | -0.056 | 0.600 |  |
| "C";D        | 20 | - | Braunite-<br>1\ITQ\R<br>G                            | Mn Mn6 Si O12   | 0.010 | 00-033-0904 | 0.060  | 3.340 |  |
| "I";D;UE     | 23 | 1 | Tremolite<br>, sodian,<br>syn                        | Na0.25 ( Ca , Na )<br>2 Mg5 Si8 O22<br>O H2             | 0.007 | 00-023-0666 | 0.036  | 0.700 |  |
| "O";D;U<br>E | 16 | 2 | Chlorite<br>(NR)                                     | Mg - Si O2 - O H  | 0.011 | 00-002-0025 | 0.000  | 0.700 |  |
| "B";UE       | 25 | 2 | Chlorite-<br>vermiculi<br>te-<br>montmori<br>llonite | Na0.5 Al6 ( Si , Al )8 O20<br>( O H )10<br>! H2 O       | 0.006 | 00-039-0381 | 0.137  | 0.400 |  |
| "B";D;U<br>E | 26 | 3 | Montmori<br>llonite<br>(bentonite<br>)               | ( Na , Ca )0.3 ( Al , Mg )2 Si4 O10 ( O H )2 !x<br>H2 O | 0.007 | 00-003-0015 | -0.011 | 0.400 |  |

**Candidate List:** (Bookmark 4)

| Score | RIR   | Compo<br>und<br>Name      | Scale<br>Factor | Chemical<br>Formula              | Total<br>Lines | Matched<br>Lines | New<br>Matched<br>Lines | Strong<br>Unmat<br>ched<br>Lines | Displacement<br>[°2Th.] | Ref.<br>Code |
|-------|-------|---------------------------|-----------------|----------------------------------|----------------|------------------|-------------------------|----------------------------------|-------------------------|--------------|
| 35    | 0.000 | Schoepite                 | 0.004           | U O3<br>!2 H2<br>O               | 15             | 12               | 1                       | 0                                | 0.055                   | 00-013-0241  |
| 23    | 0.400 | Illite-<br>2\ITM<br>#1\RG | 0.018           | ( K ,<br>H3 O )<br>Al2<br>Si3 Al | 18             | 18               | 1                       | 0                                | 0.075                   | 00-026-0911  |



|    |        |                    |       |  |     |    |   |   |        |             |
|----|--------|--------------------|-------|--|-----|----|---|---|--------|-------------|
| 22 | 0.380  | Muscovite-3\ITT\RG | 0.016 | O10 (OH) <sub>2</sub> (K, Na) (Al, Mg, Fe) <sub>2</sub> (Si <sub>3.1</sub> Al <sub>0.9</sub> )   | 28  | 17 | 1 | 0 | 0.053  | 00-007-0042 |
| 21 | 1.080  | Kaolinite          | 0.011 | O10 (OH) <sub>2</sub> Al <sub>2</sub> (Si <sub>2</sub> O <sub>5</sub> ) (OH) <sub>4</sub>  | 155 | 74 | 2 | 0 | -0.014 | 01-080-0886 |
| 18 | 0.000  | Schoepite, syn     | 0.007 | UO <sub>3</sub> · 2H <sub>2</sub> O  | 22  | 16 | 1 | 0 | 0.098  | 00-029-1376 |
| 18 | 18.000 | Bementite          | 0.009 | Mn <sub>6.9</sub> Si <sub>6</sub> O <sub>15</sub> (OH) <sub>8</sub>  | 120 | 66 | 7 | 0 | 0.051  | 01-082-1236 |
| 17 | 1.440  | Nacrite            | 0.011 | Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> (OH) <sub>4</sub>   | 156 | 68 | 3 | 0 | -0.051 | 01-076-0631 |
| 17 | 0.000  | Metaschoepite, syn | 0.006 | UO <sub>3</sub> · 2H <sub>2</sub> O  | 37  | 26 | 3 | 0 | 0.009  | 00-018-1436 |
| 16 | 0.400  | Muscovite          | 0.019 | H <sub>2</sub> KAl <sub>3</sub> (SiO <sub>4</sub> ) <sub>3</sub>   | 21  | 18 | 1 | 0 | 0.012  | 00-001-1098 |
| 16 | 3.580  | Bechererite        | 0.006 | (Zn <sub>5</sub> Cu)Zn <sub>2</sub> (OH) <sub>13</sub> ((S <sub>0.5</sub> Si <sub>0.5</sub> )(O <sub>2.5</sub> (OH) <sub>1.5</sub> )) <sub>2</sub> | 78  | 41 | 2 | 0 | 0.056  | 01-086-0653 |

**Peak List:** (Bookmark 3)

| d- | Pos. | Height | FWH | Rel. | Tip | Match | Height | Area | Area | Match |
|----|------|--------|-----|------|-----|-------|--------|------|------|-------|
|----|------|--------|-----|------|-----|-------|--------|------|------|-------|



| spacing<br>g [Å] | [°2Th.]     | [cts]  | M<br>[°2Th.] | Int.<br>[%] | width<br>[°2Th.] | indexed by  | [cps] | [cps*°<br>2Th.] | [cts*°2<br>Th.] | indexed |
|------------------|-------------|--------|--------------|-------------|------------------|---|-------|-----------------|-----------------|---------|
| 14.942<br>03     | 5.9150      | 133.00 | 0.0200       | 1.85        | 0.0167           | 00-<br>003-<br>0015   | 1.33  | 0.02            | 1.77            | Yes     |
| 14.398<br>73     | 6.1384      | 65.35  | 0.4015       | 0.91        | 0.4080           | 00-<br>002-<br>0025;<br>00-<br>039-<br>0381                 | 0.66  | 0.26            | 25.88           | Yes     |
| 14.143<br>45     | 6.2493      | 167.10 | 0.3048       | 2.33        | 0.2540           | 00-<br>002-<br>0025;<br>00-<br>039-<br>0381                 | 1.68  | 0.34            | 33.96           | Yes     |
| 13.480<br>28     | 6.5571      | 122.97 | 0.1925       | 1.71        | 0.1604           | 00-<br>013-<br>0259   | 1.23  | 0.16            | 15.78           | Yes     |
| 10.219<br>22     | 8.6530      | 130.50 | 0.0200       | 1.82        | 0.0167           | 00-<br>046-<br>1311   | 1.31  | 0.02            | 1.74            | Yes     |
| 9.9637<br>5      | 8.8753      | 213.80 | 0.1338       | 2.98        | 0.1360           |   | 2.14  | 0.28            | 28.22           | No      |
| 8.4077<br>4      | 10.522<br>1 | 19.26  | 0.2007       | 0.27        | 0.2040           | 00-<br>023-<br>0666   | 0.19  | 0.04            | 3.81            | Yes     |
| 7.2822<br>7      | 12.154<br>0 | 133.75 | 0.2931       | 1.86        | 0.2443           |   | 1.34  | 0.26            | 26.14           | No      |
| 7.1559<br>6      | 12.369<br>4 | 169.05 | 0.2007       | 2.36        | 0.2040           | 00-<br>029-<br>1488   | 1.70  | 0.34            | 33.47           | Yes     |
| 6.4041<br>3      | 13.828<br>2 | 21.39  | 0.2007       | 0.30        | 0.2040           | 01-<br>076-<br>1819;<br>00-<br>031-<br>0966                 | 0.21  | 0.04            | 4.23            | Yes     |
| 4.9755<br>7      | 17.827<br>2 | 47.18  | 0.1004       | 0.66        | 0.1020           | 00-<br>046-<br>1311   | 0.47  | 0.05            | 4.67            | Yes     |
| 4.5138<br>4      | 19.668<br>0 | 64.60  | 0.0200       | 0.90        | 0.0167           | 00-<br>046-<br>1311;<br>00-<br>013-<br>0259;<br>00-<br>023- | 0.65  | 0.01            | 0.86            | Yes     |



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|             |             |             |        |       |        |   |       |      |        |     |
|-------------|-------------|-------------|--------|-------|--------|---|-------|------|--------|-----|
|             |             |             |        |       |        | 0666;<br>00-<br>002-<br>0025  |       |      |        |     |
| 4.4733<br>1 | 19.848<br>0 | 56.30       | 0.2676 | 0.78  | 0.2720 | 00-<br>046-<br>1311;<br>00-<br>013-<br>0259;<br>00-<br>023-<br>0666;<br>00-<br>002-<br>0025;<br>00-<br>039-<br>0381;<br>00-<br>003-<br>0015 | 0.56  | 0.15 | 14.86  | Yes |
| 4.4563<br>2 | 19.924<br>4 | 90.90       | 0.0200 | 1.27  | 0.0167 | 00-<br>046-<br>1311;<br>00-<br>013-<br>0259;<br>00-<br>039-<br>0381;<br>00-<br>003-<br>0015   | 0.91  | 0.01 | 1.21   | Yes |
| 4.3903<br>0 | 20.227<br>2 | 59.00       | 0.8663 | 0.82  | 0.7219 | 00-<br>029-<br>1488   | 0.59  | 0.34 | 34.08  | Yes |
| 4.2549<br>4 | 20.877<br>7 | 1572.0<br>3 | 0.1004 | 21.91 | 0.1020 | 01-<br>086-<br>1560;<br>00-<br>031-<br>0966   | 15.77 | 1.56 | 155.64 | Yes |
| 4.1814<br>3 | 21.249<br>0 | 78.09       | 0.0200 | 1.09  | 0.0167 |   | 0.78  | 0.01 | 1.04   | No  |
| 4.0297<br>0 | 22.059<br>0 | 114.19      | 0.1004 | 1.59  | 0.1020 | 01-<br>076-<br>1819   | 1.15  | 0.11 | 11.31  | Yes |
| 3.8632<br>4 | 23.022<br>1 | 24.02       | 0.2007 | 0.33  | 0.2040 | 01-<br>076-   | 0.24  | 0.05 | 4.76   | Yes |

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| Case    | Age     | Gender | Height (cm) | Weight (kg) | Body Mass Index (kg/m <sup>2</sup> ) | Diagnosis  | Prevalence (%) | Prevalence (95% CI) | Prevalence (95% CI) | Prevalence (95% CI) |
|---------|---------|--------|-------------|-------------|--------------------------------------|--|----------------|---------------------|---------------------|---------------------|
| 3.76843 | 23.6096 | 82.85  | 0.1171      | 1.15        | 0.1190                               | 1819; 00-031-0966; 00-046-1311; 00-023-0666              | 0.83           | 0.10                | 9.57                | Yes                 |
| 3.65775 | 24.3347 | 72.28  | 0.0836      | 1.01        | 0.0850                               | 1819; 00-031-0966  | 0.72           | 0.06                | 5.96                | Yes                 |
| 3.57083 | 24.9365 | 113.41 | 0.1673      | 1.58        | 0.1700                               | 1819 00-029-1488; 00-002-0025                            | 1.14           | 0.19                | 18.71               | Yes                 |
| 3.52072 | 25.2973 | 107.40 | 0.2533      | 1.50        | 0.2111                               | 1819; 00-031-0966; 00-039-0381                           | 1.08           | 0.18                | 18.13               | Yes                 |
| 3.50398 | 25.4201 | 80.10  | 0.4200      | 1.12        | 0.3500                               | 1819; 00-046-1311; 00-033-0904; 00-039-0381              | 0.80           | 0.22                | 22.43               | Yes                 |
| 3.47095 | 25.6662 | 77.47  | 0.1338      | 1.08        | 0.1360                               | 1819; 00-031-0966; 00-046-1311; 00-033-0904; 00-039-0381 | 0.78           | 0.10                | 10.23               | Yes                 |



|         |         |         |        |        |        |  |       |      |        |     |
|---------|---------|---------|--------|--------|--------|--|-------|------|--------|-----|
| 3.34134 | 26.6573 | 7174.88 | 0.1020 | 100.00 | 0.0850 | 031-0966; 00-046-1311; 00-033-0904 01-086-1560; 01-076-1819; 00-046-1311; 00-013-0259; 00-033-0904 | 71.97 | 9.79 | 975.78 | Yes |
| 3.33976 | 26.7376 | 3490.12 | 0.0408 | 48.64  | 0.0340 |  | 35.01 | 1.90 | 189.86 | No  |
| 3.28990 | 27.0820 | 131.88  | 0.1428 | 1.84   | 0.1190 | 00-031-0966; 00-023-0666   | 1.32  | 0.25 | 25.11  | Yes |
| 3.24022 | 27.5052 | 242.18  | 0.1020 | 3.38   | 0.0850 | 00-031-0966; 00-013-0259   | 2.43  | 0.33 | 32.94  | Yes |
| 3.18981 | 27.9487 | 279.25  | 0.1428 | 3.89   | 0.1190 | 01-076-1819; 00-046-1311; 00-002-0025  | 2.80  | 0.53 | 53.17  | Yes |
| 3.16310 | 28.1896 | 96.60   | 0.0200 | 1.35   | 0.0167 | 01-076-1819; 00-   | 0.97  | 0.01 | 1.29   | Yes |



|        |        |       |        |      |        |              |      |      |       |     |
|--------|--------|-------|--------|------|--------|--------------|------|------|-------|-----|
|        |        |       |        |      |        | 002-0025     |      |      |       |     |
| 3.1228 | 28.560 | 35.18 | 0.1224 | 0.49 | 0.1020 | 00-023-0666  | 0.35 | 0.06 | 5.74  | Yes |
| 4      | 7      |       |        |      |        |              |      |      |       |     |
| 2.9867 | 29.891 | 65.57 | 0.1632 | 0.91 | 0.1360 | 00-031-0966; | 0.66 | 0.14 | 14.27 | Yes |
| 7      | 4      |       |        |      |        | 00-046-1311  |      |      |       |     |
| 2.9296 | 30.488 | 38.78 | 0.1632 | 0.54 | 0.1360 | 01-076-1819; | 0.39 | 0.08 | 8.44  | Yes |
| 1      | 6      |       |        |      |        | 00-031-0966; |      |      |       |     |
|        |        |       |        |      |        | 00-013-0259; |      |      |       |     |
|        |        |       |        |      |        | 00-023-0666  |      |      |       |     |
| 2.8929 | 30.884 | 35.88 | 0.1632 | 0.50 | 0.1360 | 00-031-0966; | 0.36 | 0.08 | 7.81  | Yes |
| 3      | 8      |       |        |      |        | 00-039-0381  |      |      |       |     |
| 2.8578 | 31.273 | 36.05 | 0.1632 | 0.50 | 0.1360 | 01-076-1819; | 0.36 | 0.08 | 7.85  | Yes |
| 4      | 7      |       |        |      |        | 00-046-1311; |      |      |       |     |
|        |        |       |        |      |        | 00-002-0025  |      |      |       |     |
| 2.7801 | 32.170 | 11.66 | 0.4896 | 0.16 | 0.4080 | 01-076-1819; | 0.12 | 0.08 | 7.61  | Yes |
| 9      | 5      |       |        |      |        | 00-031-0966  |      |      |       |     |
| 2.7050 | 33.089 | 42.76 | 0.2040 | 0.60 | 0.1700 | 00-033-0904; | 0.43 | 0.12 | 11.63 | Yes |
| 5      | 4      |       |        |      |        | 00-023-0666  |      |      |       |     |



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|             |             |        |        |      |        |   |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
| 2.5614<br>0 | 35.003<br>3 | 55.93  | 0.3264 | 0.78 | 0.2720 | 01-<br>076-<br>1819;<br>00-<br>031-<br>0966;<br>00-<br>046-<br>1311;<br>00-<br>029-<br>1488;<br>00-<br>039-<br>0381                 | 0.56 | 0.24 | 24.34 | Yes |
| 2.4559<br>9 | 36.557<br>6 | 477.17 | 0.0816 | 6.65 | 0.0680 | 01-<br>086-<br>1560;<br>01-<br>076-<br>1819;<br>00-<br>046-<br>1311   | 4.79 | 0.52 | 51.92 | Yes |
| 2.4224<br>7 | 37.081<br>7 | 44.69  | 0.1224 | 0.62 | 0.1020 | 01-<br>076-<br>1819;<br>00-<br>031-<br>0966;<br>00-<br>029-<br>1488   | 0.45 | 0.07 | 7.29  | Yes |
| 2.3792<br>5 | 37.780<br>6 | 16.63  | 0.2448 | 0.23 | 0.2040 | 01-<br>076-<br>1819;<br>00-<br>031-<br>0966;<br>00-<br>046-<br>1311;<br>00-<br>029-<br>1488;<br>00-<br>023-<br>0666;<br>00-<br>002- | 0.17 | 0.05 | 5.43  | Yes |

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|        |        |        |        |      |        |       |      |      |       |     |
|--------|--------|--------|--------|------|--------|-------|------|------|-------|-----|
| 2.3345 | 38.532 | 10.16  | 0.4896 | 0.14 | 0.4080 | 0025  |      |      |       |     |
| 2      | 8      |        |        |      |        | 01-   | 0.10 | 0.07 | 6.63  | Yes |
|        |        |        |        |      |        | 076-  |      |      |       |     |
|        |        |        |        |      |        | 1819; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 031-  |      |      |       |     |
|        |        |        |        |      |        | 0966; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 029-  |      |      |       |     |
|        |        |        |        |      |        | 1488; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 033-  |      |      |       |     |
|        |        |        |        |      |        | 0904; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 023-  |      |      |       |     |
|        |        |        |        |      |        | 0666; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 039-  |      |      |       |     |
|        |        |        |        |      |        | 0381  |      |      |       |     |
| 2.2805 | 39.481 | 414.21 | 0.0816 | 5.77 | 0.0680 | 01-   | 4.15 | 0.45 | 45.07 | Yes |
| 9      | 3      |        |        |      |        | 086-  |      |      |       |     |
|        |        |        |        |      |        | 1560; |      |      |       |     |
|        |        |        |        |      |        | 01-   |      |      |       |     |
|        |        |        |        |      |        | 076-  |      |      |       |     |
|        |        |        |        |      |        | 1819; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 002-  |      |      |       |     |
|        |        |        |        |      |        | 0025  |      |      |       |     |
| 2.2360 | 40.302 | 211.76 | 0.1020 | 2.95 | 0.0850 | 01-   | 2.12 | 0.29 | 28.80 | Yes |
| 1      | 1      |        |        |      |        | 086-  |      |      |       |     |
|        |        |        |        |      |        | 1560; |      |      |       |     |
|        |        |        |        |      |        | 01-   |      |      |       |     |
|        |        |        |        |      |        | 076-  |      |      |       |     |
|        |        |        |        |      |        | 1819; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 031-  |      |      |       |     |
|        |        |        |        |      |        | 0966; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 003-  |      |      |       |     |
|        |        |        |        |      |        | 0015  |      |      |       |     |
| 2.1575 | 41.836 | 29.27  | 0.2448 | 0.41 | 0.2040 | 01-   | 0.29 | 0.10 | 9.55  | Yes |
| 0      | 2      |        |        |      |        | 076-  |      |      |       |     |
|        |        |        |        |      |        | 1819; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 031-  |      |      |       |     |
|        |        |        |        |      |        | 0966; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |
|        |        |        |        |      |        | 033-  |      |      |       |     |
|        |        |        |        |      |        | 0904; |      |      |       |     |
|        |        |        |        |      |        | 00-   |      |      |       |     |

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|        |        |        |        |       |        |              |      |      |       |     |
|--------|--------|--------|--------|-------|--------|--------------|------|------|-------|-----|
| 2.1272 | 42.460 | 298.66 | 0.0816 | 4.16  | 0.0680 | 023-0666     | 3.00 | 0.33 | 32.49 | Yes |
| 0      | 7      |        |        |       |        | 01-086-1560; |      |      |       |     |
|        |        |        |        |       |        | 01-076-1819; |      |      |       |     |
|        |        |        |        |       |        | 00-031-0966  |      |      |       |     |
| 1.9794 | 45.803 | 206.03 | 0.0816 | 2.87  | 0.0680 | 01-086-1560; | 2.07 | 0.22 | 22.42 | Yes |
| 4      | 2      |        |        |       |        | 01-076-1819; |      |      |       |     |
|        |        |        |        |       |        | 00-029-1488; |      |      |       |     |
|        |        |        |        |       |        | 00-039-0381  |      |      |       |     |
| 1.9187 | 47.340 | 9.35   | 0.3264 | 0.13  | 0.2720 | 00-031-0966; | 0.09 | 0.04 | 4.07  | Yes |
| 0      | 0      |        |        |       |        | 00-033-0904  |      |      |       |     |
| 1.8927 | 48.031 | 25.87  | 0.1224 | 0.36  | 0.1020 | 01-076-1819; | 0.26 | 0.04 | 4.22  | Yes |
| 0      | 2      |        |        |       |        | 00-029-1488  |      |      |       |     |
| 1.8175 | 50.149 | 732.36 | 0.0816 | 10.21 | 0.0680 | 01-086-1560; | 7.35 | 0.80 | 79.68 | Yes |
| 9      | 7      |        |        |       |        | 01-076-1819; |      |      |       |     |
|        |        |        |        |       |        | 00-031-0966; |      |      |       |     |
|        |        |        |        |       |        | 00-033-0904; |      |      |       |     |
|        |        |        |        |       |        | 00-039-0381  |      |      |       |     |

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|             |             |        |        |      |        |   |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
| 1.8170<br>9 | 50.297<br>8 | 338.28 | 0.0612 | 4.71 | 0.0510 |   | 3.39 | 0.28 | 27.60 | No  |
| 1.8006<br>2 | 50.655<br>5 | 46.72  | 0.2040 | 0.65 | 0.1700 | 01-<br>086-<br>1560;<br>01-<br>076-<br>1819;<br>00-<br>031-<br>0966                         | 0.47 | 0.13 | 12.71 | Yes |
| 1.6713<br>3 | 54.889<br>1 | 219.00 | 0.0816 | 3.05 | 0.0680 | 01-<br>086-<br>1560;<br>01-<br>076-<br>1819;<br>00-<br>031-<br>0966;<br>00-<br>033-<br>0904 | 2.20 | 0.24 | 23.83 | Yes |
| 1.6712<br>9 | 55.038<br>5 | 115.01 | 0.1020 | 1.60 | 0.0850 |   | 1.15 | 0.16 | 15.64 | No  |
| 1.6587<br>5 | 55.340<br>7 | 104.16 | 0.0612 | 1.45 | 0.0510 | 01-<br>086-<br>1560;<br>00-<br>031-<br>0966;<br>00-<br>033-<br>0904;<br>00-<br>039-<br>0381 | 1.04 | 0.09 | 8.50  | Yes |
| 1.6332<br>3 | 56.282<br>0 | 32.11  | 0.1428 | 0.45 | 0.1190 | 01-<br>076-<br>1819;<br>00-<br>031-<br>0966   | 0.32 | 0.06 | 6.11  | Yes |
| 1.5413<br>3 | 59.968<br>6 | 493.16 | 0.1020 | 6.87 | 0.0850 | 01-<br>086-<br>1560;<br>01-<br>076-<br>1819;<br>00-   | 4.95 | 0.67 | 67.07 | Yes |



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|             |             |        |        |      |        |   |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
|             |             |        |        |      |        | 029-<br>1488;<br>00-<br>033-<br>0904;<br>00-<br>002-<br>0025  |      |      |       |     |
| 1.5413<br>5 | 60.132<br>0 | 260.84 | 0.1020 | 3.64 | 0.0850 |   | 2.62 | 0.36 | 35.47 | No  |
| 1.5014<br>6 | 61.732<br>1 | 21.32  | 0.6528 | 0.30 | 0.5440 | 01-<br>076-<br>1819;<br>00-<br>046-<br>1311;<br>00-<br>033-<br>0904;<br>00-<br>003-<br>0015                         | 0.21 | 0.19 | 18.56 | Yes |
| 1.4528<br>8 | 64.036<br>1 | 97.82  | 0.0816 | 1.36 | 0.0680 | 01-<br>086-<br>1560;<br>01-<br>076-<br>1819;<br>00-<br>031-<br>0966;<br>00-<br>029-<br>1488;<br>00-<br>002-<br>0025 | 0.98 | 0.11 | 10.64 | Yes |
| 1.4529<br>2 | 64.212<br>4 | 66.76  | 0.0612 | 0.93 | 0.0510 |   | 0.67 | 0.05 | 5.45  | No  |
| 1.3819<br>9 | 67.750<br>0 | 284.64 | 0.1020 | 3.97 | 0.0850 | 01-<br>086-<br>1560;<br>00-<br>031-<br>0966   | 2.86 | 0.39 | 38.71 | Yes |
| 1.3820<br>5 | 67.938<br>0 | 162.90 | 0.0816 | 2.27 | 0.0680 |   | 1.63 | 0.18 | 17.72 | No  |
| 1.3748<br>6 | 68.149<br>4 | 349.51 | 0.0816 | 4.87 | 0.0680 | 01-<br>086-<br>1560;  | 3.51 | 0.38 | 38.03 | Yes |

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|         |         |        |        |      |        |  |      |      |       |     |
|---------|---------|--------|--------|------|--------|--|------|------|-------|-----|
| 1.37165 | 68.3311 | 356.14 | 0.1020 | 4.96 | 0.0850 | 00-031-0966; 00-029-1488 01-086-1560; 00-031-0966; 00-033-0904 | 3.57 | 0.49 | 48.43 | Yes |
| 1.37185 | 68.5132 | 121.26 | 0.0816 | 1.69 | 0.0680 |  | 1.22 | 0.13 | 13.19 | No  |
| 1.28786 | 73.4713 | 80.75  | 0.0816 | 1.13 | 0.0680 | 01-086-1560; 00-003-0015                                       | 0.81 | 0.09 | 8.79  | Yes |
| 1.25601 | 75.6559 | 149.35 | 0.0816 | 2.08 | 0.0680 | 01-086-1560  | 1.50 | 0.16 | 16.25 | Yes |
| 1.25546 | 75.9160 | 63.75  | 0.1224 | 0.89 | 0.1020 |  | 0.64 | 0.10 | 10.40 | No  |
| 1.22853 | 77.6596 | 78.54  | 0.0816 | 1.09 | 0.0680 | 01-086-1560  | 0.79 | 0.09 | 8.54  | Yes |
| 1.19977 | 79.8883 | 146.97 | 0.0816 | 2.05 | 0.0680 | 01-086-1560  | 1.47 | 0.16 | 15.99 | Yes |
| 1.20001 | 80.1071 | 76.02  | 0.0816 | 1.06 | 0.0680 |  | 0.76 | 0.08 | 8.27  | No  |
| 1.18417 | 81.1583 | 97.45  | 0.1020 | 1.36 | 0.0850 | 01-086-1560  | 0.98 | 0.13 | 13.25 | Yes |
| 1.18030 | 81.4805 | 123.12 | 0.1836 | 1.72 | 0.1530 | 01-086-1560; 00-033-0904                                       | 1.23 | 0.30 | 30.14 | Yes |
| 1.18016 | 81.7373 | 48.81  | 0.1224 | 0.68 | 0.1020 |  | 0.49 | 0.08 | 7.97  | No  |
| 1.15292 | 83.8454 | 85.16  | 0.1020 | 1.19 | 0.0850 | 01-086-1560  | 0.85 | 0.12 | 11.58 | Yes |



|        |        |       |        |      |        |  |      |      |      |    |
|--------|--------|-------|--------|------|--------|--|------|------|------|----|
| 1.1530 | 84.092 | 33.30 | 0.1224 | 0.46 | 0.1020 |  | 0.33 | 0.05 | 5.43 | No |
| 2      | 9      |       |        |      |        |  |      |      |      |    |

More items... (Bookmark 6)

| Visible | Scan Name   | Start pos. [°2Th.] | End pos. [°2Th.] | Step [°2Th.] | Measured Date/Time |
|---------|-------------|--------------------|------------------|--------------|--------------------|
| *       | 338_2-18mue | 3.0080             | 84.9820          | 0.0170       | 14-feb-2007 05:52  |

More items... (Bookmark 7)

### **Document History:** (Bookmark 5)

Insert Measurement:

- Scan name = "338\_2-18mue.udf"
- Modification time = "26/03/2007 15:30:59"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "26/03/2007 15:30:59"
- Modification editor = "Administrator"

Determine Background:

- Correction method = "Automatic"
- Bending factor = "0"
- Use smoothed input data = "Yes"
- Add to net scan = "Nothing"
- Modification time = "26/03/2007 15:31:03"
- Modification editor = "Administrator"

Search Peaks:

- Minimum significance = "1.00"
- Minimum tip width = "0.01"
- Maximum tip width = "1.00"
- Peak base width = "5.00"
- Method = "Minimum 2nd derivative"
- Modification time = "26/03/2007 15:31:06"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "5.9150"
- Modification time = "26/03/2007 15:31:14"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "6.5571"
- Modification time = "26/03/2007 15:31:20"
- Modification editor = "Administrator"



## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "12.1540"
- Modification time = "26/03/2007 15:31:24"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "19.9244"
- Modification time = "26/03/2007 15:31:28"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "20.2272"
- Modification time = "26/03/2007 15:31:31"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "19.6680"
- Modification time = "26/03/2007 15:31:32"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "21.2490"
- Modification time = "26/03/2007 15:31:35"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.4201"
- Modification time = "26/03/2007 15:31:39"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "28.1896"
- Modification time = "26/03/2007 15:31:43"
- Modification editor = "Administrator"

## Search-Match:

- Data source = "Profile and peak list"
  - Restriction = "Restriction set"
  - Description = "Minerals subfile only"
  - All of: elements = ""
  - At least one of: elements = ""
  - None of: elements = ""
  - Maximum no. of elements = "105"
  - Skip marked as deleted by ICDD = "No"
  - Skip marked as deleted by a user = "No"
  - Quality marks set = ""
  - Subfiles = "M"
  - Scoring schema = "Multi phase"
  - Auto residue = "Yes"
  - Match intensity = "Yes"
-



- Demote unmatched strong = "Yes"
- Allow pattern shift = "Yes"
- Two theta shift = "0"
- Identify = "No"
- Modification time = "26/03/2007 15:31:58"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.2493"
- Modification time = "26/03/2007 15:33:06"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "8.6530"
- Modification time = "26/03/2007 15:33:15"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.2973"
- Modification time = "26/03/2007 15:33:33"
- Modification editor = "Administrator"

More items... (Bookmark 8)

More items... (Bookmark 9)

More items... (Bookmark 10)

More items... (Bookmark 11)

More items... (Bookmark 12)

More items... (Bookmark 13)

More items... (Bookmark 14)

More items... (Bookmark 15)

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