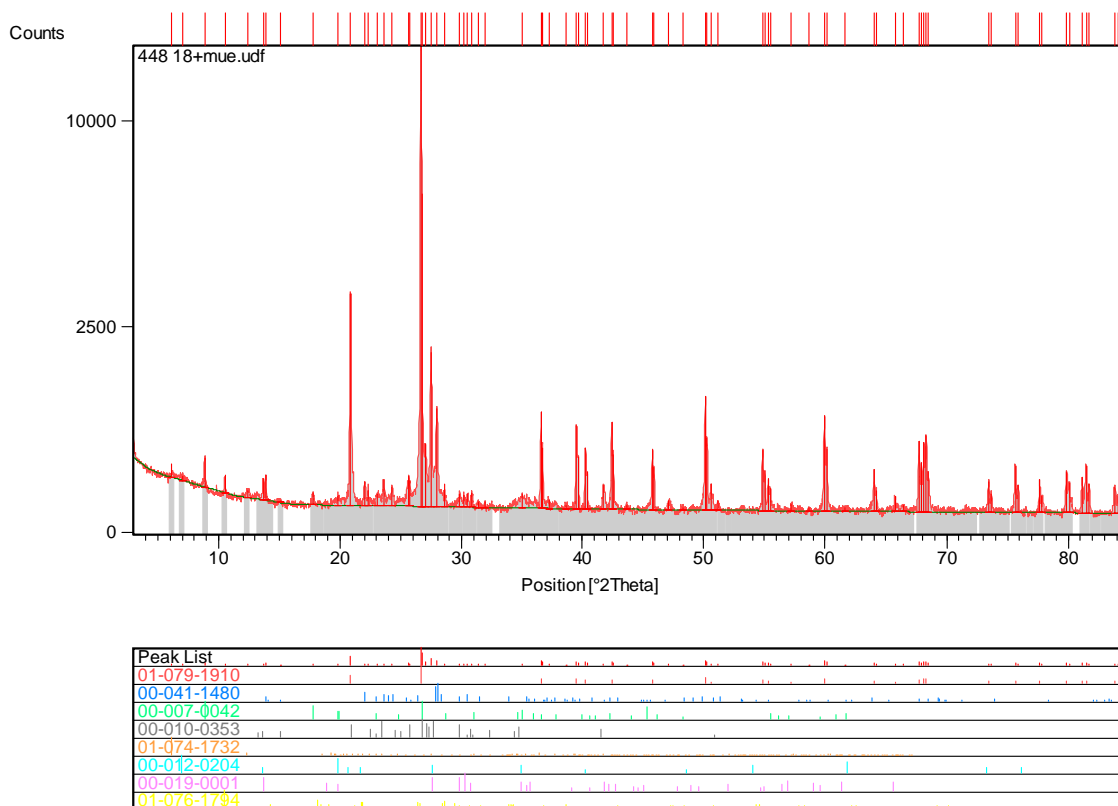


This is the simple example template containing only headers for each report item and the bookmarks.

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    | 66            | Quartz                   | Si O <sub>2</sub>                                      | 0.993        | 01-079-1910 | 0.002                | 3.070 |
| "I";UE  | 39    | 8             | Albite, calcian, ordered | ( Na , Ca ) Al ( Si , Al ) <sub>3</sub> O <sub>8</sub> | 0.026        | 00-041-1480 | -0.010               | 0.650 |
| "I";UE  | 32    | 11            | Muscovite-               | ( K , Na ) ( Al , Mg                                   | 0.020        | 00-007-0042 | 0.029                | 0.380 |

|          |    |   |            |            |       |         |        |       |  |  |
|----------|----|---|------------|------------|-------|---------|--------|-------|--|--|
|          |    |   | 3\ITT\RG   | , Fe )2 (  |       |         |        |       |  |  |
|          |    |   |            | Si3.1      |       |         |        |       |  |  |
|          |    |   |            | Al0.9 )    |       |         |        |       |  |  |
|          |    |   |            | O10 ( O    |       |         |        |       |  |  |
|          |    |   |            | H )2       |       |         |        |       |  |  |
| "B";D;U  | 28 | 8 | Sanidine,  | K Al Si3   | 0.033 | 00-010- | -0.019 | 0.800 |  |  |
| E        |    |   | high, syn  | O8         |       | 0353    |        |       |  |  |
| "C";UE   | 13 | 1 | Vermiculi  | Mg3 Si4    | 0.002 | 01-074- | 0.009  | 0.600 |  |  |
|          |    |   | te         | O10 ( O    |       | 1732    |        |       |  |  |
|          |    |   |            | H )2       |       |         |        |       |  |  |
| "B";D;U  | 19 | 4 | Montmori   | Nax ( Al , | 0.007 | 00-012- | 0.125  | 0.400 |  |  |
| E        |    |   | llonite    | Mg )2 Si4  |       | 0204    |        |       |  |  |
|          |    |   |            | O10 ( O    |       |         |        |       |  |  |
|          |    |   |            | H )2 !z    |       |         |        |       |  |  |
|          |    |   |            | H2 O       |       |         |        |       |  |  |
| "I";D;UE | 23 | 1 | Acmite-    | ( Na , Ca  | 0.005 | 00-019- | 0.005  | 1.100 |  |  |
|          |    |   | augite     | ) ( Fe ,   |       | 0001    |        |       |  |  |
|          |    |   |            | Mn ) ( Si  |       |         |        |       |  |  |
|          |    |   |            | , Al )2 O6 |       |         |        |       |  |  |
| "C"      | 17 | 2 | Cordierite | Mg2 Al4    | 0.025 | 01-076- | 0.070  | 2.830 |  |  |
|          |    |   |            | Si5 O18    |       | 1794    |        |       |  |  |

**Candidate List:** (Bookmark 4)

| Score | RIR   | Compo<br>und<br>Name | Scale<br>Factor | Chemical<br>Formula             | Total<br>Lines | Matche<br>d Lines | New<br>Matche<br>d Lines | Strong<br>Unmat<br>ched<br>Lines | Displa<br>cement<br>[°2Th.] | Ref.<br>Code        |
|-------|-------|----------------------|-----------------|---------------------------------|----------------|-------------------|--------------------------|----------------------------------|-----------------------------|---------------------|
| 12    | 0.000 | Alunogen             | 0.002           | Al2 ( S<br>O4 )3<br>!16 H2<br>O | 39             | 28                | 1                        | 0                                | 0.064                       | 00-<br>016-<br>0360 |
| 11    | 8.320 | Gratonite            | 0.000           | Pb9<br>As4<br>S15               | 113            | 47                | 2                        | 0                                | -0.142                      | 01-<br>074-<br>1774 |
| 9     | 0.000 | Margaritasite        | 0.001           | Cs2 ( U<br>O2 )2 V2<br>O8       | 60             | 34                | 2                        | 0                                | -0.085                      | 00-<br>025-<br>1218 |
| 9     | 0.000 | Quartz               | 0.001           | Si O2                           | 20             | 19                | 1                        | 0                                | 0.006                       | 00-<br>003-<br>0419 |
| 9     | 1.300 | Lizardite            | 0.009           | Mg3 ( Si2 O5 ) ( O H )4         | 40             | 21                | 1                        | 0                                | 0.212                       | 01-<br>082-<br>1837 |
| 8     | 9.170 | Ganophyllite         | 0.004           | K2.16<br>Mn16<br>Si26.9         | 141            | 64                | 1                        | 0                                | -0.051                      | 01-<br>085-<br>1405 |

|   |       |   |       |   |     |    |   |   |        |                     |
|---|-------|---|-------|---|-----|----|---|---|--------|---------------------|
|   |       |   |       | O67.8<br>( O H<br>)8                        |     |    |   |   |        |                     |
| 8 | 0.000 | Metan<br>ovacek<br>ite                  | 0.002 | Mg ( U<br>O2 )2 (<br>As O4<br>)2 !x<br>H2 O | 19  | 13 | 3 | 0 | 0.112  | 00-<br>012-<br>0585 |
| 8 | 0.600 | Anorth<br>oclase,<br>disorde<br>red     | 0.026 | ( Na ,<br>K ) (<br>Si3 Al<br>) O8           | 30  | 22 | 1 | 0 | 0.034  | 00-<br>009-<br>0478 |
| 8 | 0.000 | Chloro<br>magne<br>site,<br>syn<br>[NR] | 0.002 | Mg<br>Cl2                                   | 15  | 11 | 1 | 0 | 0.001  | 00-<br>003-<br>0854 |
| 7 | 2.790 | Baryte                                  | 0.000 | Ba S<br>O4                                  | 105 | 46 | 1 | 0 | -0.043 | 01-<br>072-<br>1390 |

**Peak List:** (Bookmark 3)

| d-<br>spacin<br>g [Å] | Pos.<br>[°2Th.] | Height<br>[cts] | FWH<br>M<br>[°2Th.] | Rel.<br>Int.<br>[%] | Tip<br>width<br>[°2Th.] | Match<br>ed by  | Height<br>[cps] | Area<br>[cps*°<br>2Th.] | Area<br>[cts*°2<br>Th.] | Match<br>ed |
|-----------------------|-----------------|-----------------|---------------------|---------------------|-------------------------|---|-----------------|-------------------------|-------------------------|-------------|
| 14.430<br>53          | 6.1249          | 96.60           | 0.0993              | 0.69                | 0.0828                  | 01-<br>074-<br>1732   | 0.97            | 0.06                    | 6.40                    | Yes         |
| 12.630<br>56          | 6.9987          | 25.41           | 0.6691              | 0.18                | 0.6800                  | 00-<br>012-<br>0204   | 0.25            | 0.17                    | 16.77                   | Yes         |
| 9.9669<br>2           | 8.8725          | 205.20          | 0.0836              | 1.47                | 0.0850                  | 00-<br>007-<br>0042   | 2.06            | 0.17                    | 16.93                   | Yes         |
| 8.4043<br>5           | 10.526<br>4     | 98.16           | 0.1171              | 0.70                | 0.1190                  | 01-<br>076-<br>1794   | 0.98            | 0.11                    | 11.34                   | Yes         |
| 7.1197<br>4           | 12.432<br>5     | 32.55           | 0.2676              | 0.23                | 0.2720                  | 01-<br>074-<br>1732   | 0.33            | 0.09                    | 8.59                    | Yes         |
| 6.4832<br>3           | 13.658<br>7     | 107.97          | 0.0836              | 0.77                | 0.0850                  | 00-<br>010-<br>0353;<br>00-<br>012-<br>0204;<br>00-<br>019- | 1.08            | 0.09                    | 8.91                    | Yes         |

|             |             |             |        |       |        |   |       |      |        |     |
|-------------|-------------|-------------|--------|-------|--------|---|-------|------|--------|-----|
| 6.3833<br>0 | 13.873<br>5 | 131.19      | 0.0669 | 0.94  | 0.0680 | 0001<br>00-<br>041-<br>1480;<br>00-<br>019-<br>0001   | 1.32  | 0.09 | 8.66   | Yes |
| 5.8818<br>5 | 15.062<br>9 | 6.40        | 0.4015 | 0.05  | 0.4080 | 00-<br>041-<br>1480;<br>00-<br>010-<br>0353   | 0.06  | 0.03 | 2.53   | Yes |
| 4.9921<br>8 | 17.767<br>4 | 43.88       | 0.1004 | 0.31  | 0.1020 | 00-<br>007-<br>0042   | 0.44  | 0.04 | 4.34   | Yes |
| 4.4783<br>9 | 19.825<br>3 | 52.20       | 0.2451 | 0.37  | 0.2042 | 00-<br>007-<br>0042;<br>01-<br>074-<br>1732;<br>00-<br>012-<br>0204;<br>00-<br>019-<br>0001 | 0.52  | 0.09 | 8.53   | Yes |
| 4.2579<br>1 | 20.863<br>0 | 3388.0<br>5 | 0.1004 | 24.28 | 0.1020 | 01-<br>079-<br>1910;<br>00-<br>010-<br>0353;<br>01-<br>074-<br>1732                         | 33.98 | 3.36 | 335.44 | Yes |
| 4.0383<br>6 | 22.011<br>0 | 108.35      | 0.1004 | 0.78  | 0.1020 | 00-<br>041-<br>1480   | 1.09  | 0.11 | 10.73  | Yes |
| 3.9847<br>8 | 22.310<br>8 | 93.20       | 0.1274 | 0.67  | 0.1062 | 00-<br>010-<br>0353;<br>01-<br>074-<br>1732   | 0.93  | 0.08 | 7.91   | Yes |
| 3.8546<br>3 | 23.074<br>3 | 45.86       | 0.1673 | 0.33  | 0.1700 | 00-<br>041-<br>1480;<br>00-   | 0.46  | 0.08 | 7.57   | Yes |

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|             |             |              |        |        |        |   |        |       |             |     |
|-------------|-------------|--------------|--------|--------|--------|---|--------|-------|-------------|-----|
|             |             |              |        |        |        | 007-0042;<br>00-010-0353;<br>01-074-1732;<br>01-076-1794    |        |       |             |     |
| 3.7762<br>4 | 23.560<br>0 | 122.33       | 0.0669 | 0.88   | 0.0680 | 00-041-1480;<br>00-010-0353;<br>01-074-1732                 | 1.23   | 0.08  | 8.07        | Yes |
| 3.6657<br>7 | 24.280<br>7 | 78.43        | 0.1338 | 0.56   | 0.1360 | 00-041-1480;<br>01-074-1732                                 | 0.79   | 0.10  | 10.35       | Yes |
| 3.4785<br>0 | 25.609<br>4 | 144.39       | 0.3476 | 1.03   | 0.2896 | 00-041-1480;<br>00-010-0353                                 | 1.45   | 0.34  | 33.46       | Yes |
| 3.4669<br>5 | 25.696<br>3 | 115.00       | 0.2342 | 0.82   | 0.2380 | 00-041-1480;<br>00-010-0353                                 | 1.15   | 0.27  | 26.57       | Yes |
| 3.3437<br>2 | 26.638<br>0 | 13956.<br>24 | 0.1020 | 100.00 | 0.0850 | 01-079-1910;<br>00-007-0042;<br>00-010-0353;<br>01-076-1794 | 139.99 | 19.04 | 1898.0<br>5 | Yes |

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|             |             |             |        |       |        |   |       |      |        |     |
|-------------|-------------|-------------|--------|-------|--------|---|-------|------|--------|-----|
| 3.3417<br>3 | 26.721<br>5 | 6734.0<br>1 | 0.0408 | 48.25 | 0.0340 |   | 67.55 | 3.67 | 366.33 | No  |
| 3.3019<br>8 | 26.981<br>0 | 421.42      | 0.0612 | 3.02  | 0.0510 | 00-<br>010-<br>0353;<br>01-<br>074-<br>1732   | 4.23  | 0.34 | 34.39  | Yes |
| 3.2439<br>5 | 27.473<br>0 | 1884.6<br>0 | 0.1224 | 13.50 | 0.1020 | 00-<br>010-<br>0353;<br>01-<br>074-<br>1732;<br>00-<br>012-<br>0204;<br>00-<br>019-<br>0001                         | 18.90 | 3.09 | 307.57 | Yes |
| 3.1909<br>3 | 27.938<br>7 | 881.69      | 0.1224 | 6.32  | 0.1020 | 00-<br>041-<br>1480;<br>01-<br>076-<br>1794   | 8.84  | 1.44 | 143.89 | Yes |
| 3.1204<br>9 | 28.582<br>6 | 97.20       | 0.1165 | 0.70  | 0.0971 | 00-<br>007-<br>0042;<br>01-<br>076-<br>1794   | 0.97  | 0.08 | 7.55   | Yes |
| 2.9941<br>9 | 29.815<br>6 | 48.75       | 0.1224 | 0.35  | 0.1020 | 00-<br>041-<br>1480;<br>00-<br>010-<br>0353;<br>01-<br>074-<br>1732;<br>00-<br>019-<br>0001;<br>01-<br>076-<br>1794 | 0.49  | 0.08 | 7.96   | Yes |
| 2.9554<br>4 | 30.215<br>8 | 58.97       | 0.8374 | 0.42  | 0.6978 | 00-<br>019-<br>0001   | 0.59  | 0.33 | 32.92  | Yes |

|             |             |        |        |      |        |   |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
| 2.9293<br>5 | 30.491<br>4 | 50.10  | 0.1224 | 0.36 | 0.1020 | 00-<br>041-<br>1480;<br>00-<br>010-<br>0353;<br>01-<br>076-<br>1794                         | 0.50 | 0.08 | 8.18  | Yes |
| 2.8995<br>3 | 30.812<br>8 | 53.52  | 0.1632 | 0.38 | 0.1360 | 00-<br>010-<br>0353;<br>01-<br>074-<br>1732;<br>00-<br>019-<br>0001;<br>01-<br>076-<br>1794 | 0.54 | 0.12 | 11.65 | Yes |
| 2.8512<br>3 | 31.348<br>1 | 16.01  | 0.2448 | 0.11 | 0.2040 | 00-<br>041-<br>1480   | 0.16 | 0.05 | 5.23  | Yes |
| 2.8032<br>8 | 31.898<br>4 | 18.53  | 0.1224 | 0.13 | 0.1020 | 01-<br>076-<br>1794   | 0.19 | 0.03 | 3.02  | Yes |
| 2.5624<br>0 | 34.989<br>2 | 51.26  | 0.2040 | 0.37 | 0.1700 | 00-<br>007-<br>0042;<br>01-<br>074-<br>1732;<br>00-<br>012-<br>0204;<br>00-<br>019-<br>0001 | 0.51 | 0.14 | 13.94 | Yes |
| 2.4573<br>0 | 36.537<br>4 | 810.11 | 0.0816 | 5.80 | 0.0680 | 01-<br>079-<br>1910;<br>00-<br>041-<br>1480;<br>00-<br>007-<br>0042;<br>01-<br>074-         | 8.13 | 0.88 | 88.14 | Yes |

|             |             |        |        |      |        |  |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|--|------|------|-------|-----|
| 2.4560<br>6 | 36.650<br>6 | 382.03 | 0.0408 | 2.74 | 0.0340 | 1732   | 3.83 | 0.21 | 20.78 | No  |
| 2.4177<br>9 | 37.156<br>2 | 28.99  | 0.2040 | 0.21 | 0.1700 | 00-041-1480; 01-076-1794                           | 0.29 | 0.08 | 7.89  | Yes |
| 2.3324<br>8 | 38.567<br>7 | 10.22  | 0.4896 | 0.07 | 0.4080 | 00-041-1480; 01-074-1732; 01-076-1794              | 0.10 | 0.07 | 6.67  | Yes |
| 2.2816<br>6 | 39.462<br>1 | 644.48 | 0.0816 | 4.62 | 0.0680 | 01-079-1910; 00-041-1480; 01-074-1732; 01-076-1794 | 6.46 | 0.70 | 70.12 | Yes |
| 2.2809<br>1 | 39.577<br>8 | 301.12 | 0.0612 | 2.16 | 0.0510 |  | 3.02 | 0.25 | 24.57 | No  |
| 2.2368<br>3 | 40.286<br>8 | 384.61 | 0.0612 | 2.76 | 0.0510 | 01-079-1910; 01-074-1732; 00-012-0204; 01-076-1794 | 3.86 | 0.31 | 31.38 | Yes |
| 2.2363<br>0 | 40.401<br>1 | 179.30 | 0.0612 | 1.28 | 0.0510 |  | 1.80 | 0.15 | 14.63 | No  |
| 2.1602<br>8 | 41.779<br>8 | 100.83 | 0.1224 | 0.72 | 0.1020 | 00-041-1480; 01-                                   | 1.01 | 0.17 | 16.46 | Yes |



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|             |             |        |        |      |        |   |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
|             |             |        |        |      |        | 074-<br>1732;<br>00-<br>019-<br>0001;<br>01-<br>076-<br>1794  |      |      |       |     |
| 2.1279<br>7 | 42.444<br>6 | 674.68 | 0.0612 | 4.83 | 0.0510 | 01-<br>079-<br>1910;<br>00-<br>041-<br>1480;<br>00-<br>007-<br>0042;<br>01-<br>074-<br>1732;<br>01-<br>076-<br>1794 | 6.77 | 0.55 | 55.05 | Yes |
| 2.1273<br>6 | 42.568<br>0 | 322.17 | 0.0612 | 2.31 | 0.0510 |   | 3.23 | 0.26 | 26.29 | No  |
| 2.0708<br>7 | 43.674<br>1 | 11.79  | 0.2448 | 0.08 | 0.2040 | 01-<br>074-<br>1732;<br>01-<br>076-<br>1794   | 0.12 | 0.04 | 3.85  | Yes |
| 1.9801<br>5 | 45.785<br>9 | 374.44 | 0.0816 | 2.68 | 0.0680 | 01-<br>079-<br>1910;<br>00-<br>041-<br>1480;<br>01-<br>074-<br>1732   | 3.76 | 0.41 | 40.74 | Yes |
| 1.9796<br>1 | 45.919<br>5 | 219.48 | 0.0612 | 1.57 | 0.0510 |   | 2.20 | 0.18 | 17.91 | No  |
| 1.9266<br>7 | 47.132<br>4 | 28.02  | 0.2040 | 0.20 | 0.1700 | 01-<br>074-<br>1732;<br>01-<br>076-<br>1794   | 0.28 | 0.08 | 7.62  | Yes |
| 1.8834<br>1 | 48.283<br>1 | 6.49   | 0.3264 | 0.05 | 0.2720 | 00-<br>041-   | 0.07 | 0.03 | 2.83  | Yes |

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|             |             |             |        |      |        |   |       |      |        |     |
|-------------|-------------|-------------|--------|------|--------|---|-------|------|--------|-----|
|             |             |             |        |      |        | 1480;<br>00-<br>007-<br>0042;<br>01-<br>074-<br>1732;<br>01-<br>076-<br>1794                |       |      |        |     |
| 1.8181<br>6 | 50.133<br>0 | 1072.1<br>3 | 0.0816 | 7.68 | 0.0680 | 01-<br>079-<br>1910;<br>01-<br>076-<br>1794   | 10.75 | 1.17 | 116.65 | Yes |
| 1.8179<br>2 | 50.273<br>2 | 494.74      | 0.0612 | 3.54 | 0.0510 |   | 4.96  | 0.40 | 40.37  | No  |
| 1.8018<br>2 | 50.619<br>5 | 108.94      | 0.0612 | 0.78 | 0.0510 | 01-<br>079-<br>1910;<br>00-<br>041-<br>1480;<br>01-<br>074-<br>1732;<br>01-<br>076-<br>1794 | 1.09  | 0.09 | 8.89   | Yes |
| 1.7837<br>0 | 51.170<br>6 | 30.37       | 0.1224 | 0.22 | 0.1020 | 00-<br>041-<br>1480   | 0.30  | 0.05 | 4.96   | Yes |
| 1.6719<br>9 | 54.865<br>6 | 362.59      | 0.1224 | 2.60 | 0.1020 | 01-<br>079-<br>1910;<br>01-<br>074-<br>1732;<br>00-<br>019-<br>0001                         | 3.64  | 0.59 | 59.17  | Yes |
| 1.6719<br>6 | 55.014<br>4 | 193.98      | 0.0816 | 1.39 | 0.0680 |   | 1.95  | 0.21 | 21.10  | No  |
| 1.6591<br>9 | 55.325<br>0 | 140.76      | 0.0816 | 1.01 | 0.0680 | 01-<br>079-<br>1910;<br>00-<br>041-<br>1480;  | 1.41  | 0.15 | 15.31  | Yes |

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|        |        |        |        |      |        |              |      |      |        |     |
|--------|--------|--------|--------|------|--------|--------------|------|------|--------|-----|
|        |        |        |        |      |        | 01-074-1732  |      |      |        |     |
| 1.6589 | 55.481 | 83.28  | 0.0612 | 0.60 | 0.0510 |              | 0.84 | 0.07 | 6.80   | No  |
| 8      | 7      |        |        |      |        |              |      |      |        |     |
| 1.6084 | 57.229 | 17.76  | 0.1224 | 0.13 | 0.1020 | 01-079-1910; | 0.18 | 0.03 | 2.90   | Yes |
| 2      | 3      |        |        |      |        | 00-007-0042; |      |      |        |     |
|        |        |        |        |      |        | 01-074-1732; |      |      |        |     |
|        |        |        |        |      |        | 01-076-1794  |      |      |        |     |
| 1.5715 | 58.699 | 8.01   | 0.2448 | 0.06 | 0.2040 | 00-041-1480; | 0.08 | 0.03 | 2.61   | Yes |
| 9      | 5      |        |        |      |        | 01-074-1732; |      |      |        |     |
|        |        |        |        |      |        | 01-076-1794  |      |      |        |     |
| 1.5416 | 59.955 | 771.60 | 0.1020 | 5.53 | 0.0850 | 01-079-1910; | 7.74 | 1.05 | 104.94 | Yes |
| 3      | 6      |        |        |      |        | 01-074-1732; |      |      |        |     |
|        |        |        |        |      |        | 01-076-1794  |      |      |        |     |
| 1.5415 | 60.124 | 381.82 | 0.0816 | 2.74 | 0.0680 |              | 3.83 | 0.42 | 41.54  | No  |
| 3      | 1      |        |        |      |        |              |      |      |        |     |
| 1.5033 | 61.645 | 9.13   | 0.8160 | 0.07 | 0.6800 | 00-041-1480; | 0.09 | 0.10 | 9.93   | Yes |
| 6      | 8      |        |        |      |        | 00-007-0042; |      |      |        |     |
|        |        |        |        |      |        | 00-012-0204; |      |      |        |     |
|        |        |        |        |      |        | 01-076-1794  |      |      |        |     |
| 1.4531 | 64.024 | 209.35 | 0.0816 | 1.50 | 0.0680 | 01-          | 2.10 | 0.23 | 22.78  | Yes |

| 2           | 5           |        |        |      |        | 079-<br>1910;<br>01-<br>074-<br>1732;<br>01-<br>076-<br>1794                                |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
| 1.4530<br>7 | 64.205<br>0 | 76.47  | 0.1020 | 0.55 | 0.0850 |   | 0.77 | 0.10 | 10.40 | No  |
| 1.4188<br>3 | 65.763<br>9 | 48.87  | 0.0612 | 0.35 | 0.0510 | 01-<br>079-<br>1910;<br>01-<br>074-<br>1732;<br>00-<br>019-<br>0001;<br>01-<br>076-<br>1794 | 0.49 | 0.04 | 3.99  | Yes |
| 1.4068<br>9 | 66.393<br>7 | 16.53  | 0.2448 | 0.12 | 0.2040 | 01-<br>074-<br>1732;<br>01-<br>076-<br>1794   | 0.17 | 0.05 | 5.40  | Yes |
| 1.3823<br>6 | 67.729<br>5 | 456.18 | 0.1224 | 3.27 | 0.1020 | 01-<br>079-<br>1910;<br>00-<br>041-<br>1480;<br>01-<br>076-<br>1794                         | 4.58 | 0.75 | 74.45 | Yes |
| 1.3822<br>4 | 67.927<br>7 | 258.59 | 0.0816 | 1.85 | 0.0680 |   | 2.59 | 0.28 | 28.13 | No  |
| 1.3752<br>2 | 68.129<br>4 | 453.69 | 0.1020 | 3.25 | 0.0850 | 01-<br>079-<br>1910;<br>01-<br>076-<br>1794   | 4.55 | 0.62 | 61.70 | Yes |
| 1.3720<br>1 | 68.310<br>5 | 530.72 | 0.1020 | 3.80 | 0.0850 | 01-<br>079-<br>1910;<br>00-<br>041-   | 5.32 | 0.72 | 72.18 | Yes |

|             |             |        |        |      |        |   |      |      |       |     |
|-------------|-------------|--------|--------|------|--------|---|------|------|-------|-----|
|             |             |        |        |      |        | 1480;<br>01-<br>076-<br>1794                |      |      |       |     |
| 1.3721<br>6 | 68.495<br>2 | 187.40 | 0.0816 | 1.34 | 0.0680 |   | 1.88 | 0.20 | 20.39 | No  |
| 1.2882<br>3 | 73.446<br>6 | 124.35 | 0.1224 | 0.89 | 0.1020 | 01-<br>079-<br>1910;<br>00-<br>012-<br>0204 | 1.25 | 0.20 | 20.29 | Yes |
| 1.2880<br>0 | 73.674<br>2 | 63.59  | 0.0816 | 0.46 | 0.0680 |   | 0.64 | 0.07 | 6.92  | No  |
| 1.2561<br>1 | 75.648<br>7 | 232.62 | 0.1020 | 1.67 | 0.0850 | 01-<br>079-<br>1910;<br>01-<br>076-<br>1794 | 2.33 | 0.32 | 31.64 | Yes |
| 1.2565<br>3 | 75.840<br>2 | 103.86 | 0.1224 | 0.74 | 0.1020 |   | 1.04 | 0.17 | 16.95 | No  |
| 1.2286<br>2 | 77.652<br>8 | 139.33 | 0.1020 | 1.00 | 0.0850 | 01-<br>079-<br>1910;<br>01-<br>076-<br>1794 | 1.40 | 0.19 | 18.95 | Yes |
| 1.2289<br>7 | 77.855<br>6 | 54.92  | 0.0816 | 0.39 | 0.0680 |   | 0.55 | 0.06 | 5.98  | No  |
| 1.2001<br>2 | 79.860<br>2 | 192.25 | 0.1224 | 1.38 | 0.1020 | 01-<br>079-<br>1910;<br>01-<br>076-<br>1794 | 1.93 | 0.31 | 31.38 | Yes |
| 1.1998<br>7 | 80.118<br>3 | 117.68 | 0.1224 | 0.84 | 0.1020 |   | 1.18 | 0.19 | 19.21 | No  |
| 1.1842<br>0 | 81.155<br>6 | 153.99 | 0.1224 | 1.10 | 0.1020 | 01-<br>079-<br>1910                         | 1.54 | 0.25 | 25.13 | Yes |
| 1.1803<br>6 | 81.475<br>2 | 237.75 | 0.1224 | 1.70 | 0.1020 | 01-<br>079-<br>1910                         | 2.38 | 0.39 | 38.80 | Yes |
| 1.1804<br>4 | 81.713<br>7 | 113.81 | 0.1020 | 0.82 | 0.0850 |   | 1.14 | 0.16 | 15.48 | No  |
| 1.1529<br>2 | 83.846<br>0 | 99.62  | 0.1428 | 0.71 | 0.1190 | 01-<br>079-<br>1910                         | 1.00 | 0.19 | 18.97 | Yes |
| 1.1503      | 84.074      | 55.30  | 0.1224 | 0.40 | 0.1020 | 01-   | 0.55 | 0.09 | 9.02  | Yes |

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|   |   |              |
|---|---|--------------|
| 7 | 0 | 079-<br>1910 |
|---|---|--------------|

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More items... (Bookmark 6)

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| Visible | Scan Name  | Start pos. [°2Th.] | End pos. [°2Th.] | Step [°2Th.] | Measured Date/Time   |
|---------|------------|--------------------|------------------|--------------|----------------------|
| *       | 448 18+mue | 3.0080             | 84.9820          | 0.0170       | 29-jun-2007<br>23:27 |

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**Document History:** (Bookmark 5)

More items... (Bookmark 7)

Insert Measurement:

- Scan name = "448 18+mue.udf"
- Modification time = "19/07/2007 10:12:16"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "19/07/2007 10:12:16"
- 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 = "19/07/2007 10:12:22"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "6.1249"
- Modification time = "19/07/2007 10:12:30"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "19.8253"
- Modification time = "19/07/2007 10:12:36"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "22.3108"
- Modification time = "19/07/2007 10:12:47"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "25.6094"
-

- Modification time = "19/07/2007 10:12:51"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "28.5826"
- Modification time = "19/07/2007 10:13:02"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "30.2158"
- Modification time = "19/07/2007 10:13:05"
- 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 = "19/07/2007 10:13:25"
- 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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