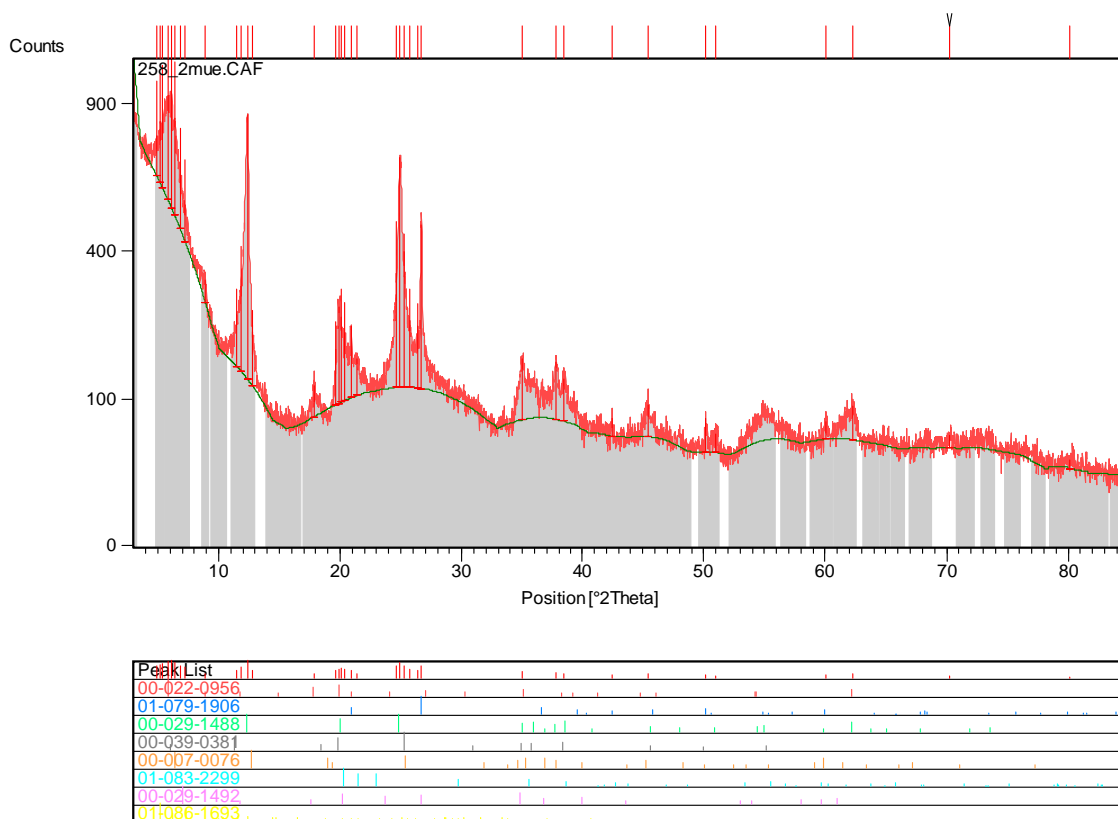


This is the simple example template containing only headers for each report item and the bookmarks.

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
"B";UE	48	36	Tosudite	Na0.3Al6 ( Si , Al )8 O20 ( O H )10 !4 H2 O	0.685	00-022-0956	0.060	0.400
"C"	49	3	Quartz	Si O2	0.611	01-079-1906	0.038	4.750

"B";UE	45	20	Kaolinite-1\ITMd\RG	Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ( O H ) <sub>4</sub>	0.585	00-029-1488	-0.163	0.600
"B";UE	45	18	Chlorite-vermiculite-montmorillonite	Na <sub>0.5</sub> Al <sub>6</sub> ( Si , Al ) <sub>8</sub> O <sub>20</sub> ( O H ) <sub>10</sub> ! H <sub>2</sub> O	0.338	00-039-0381	-0.149	0.400
"O";D;UE	33	10	Clinoclone, ferroan	( Mg <sub>2.8</sub> Fe <sub>1.7</sub> Al <sub>1.2</sub> ) ( Si <sub>2.8</sub> Al <sub>1.2</sub> ) O <sub>10</sub> ( O H ) <sub>8</sub>	0.311	00-007-0076	0.174	0.650
"C"	21	1	Tridymite	Si O <sub>2</sub>	0.115	01-083-2299	-0.005	2.590
"O";UE	32	11	Sepiolite	Mg <sub>4</sub> Si <sub>6</sub> O <sub>15</sub> ( O H ) <sub>2</sub> ! <sub>6</sub> H <sub>2</sub> O	0.307	00-029-1492	0.097	0.600
"C"	27	1	Ashcroftine	K <sub>10</sub> Na <sub>10</sub> Y <sub>24</sub> ( O H ) <sub>4</sub> ( C O <sub>3</sub> ) <sub>16</sub> ( Si <sub>56</sub> O <sub>140</sub> ) ( H <sub>2</sub> O ) <sub>16</sub>	0.387	01-086-1693	-0.052	5.890

**Candidate List:** (Bookmark 4)

Score	RIR	Compound Name	Scale Factor	Chemical Formula	Total Lines	Matched Lines	New Matched Lines	Strong Unmatched Lines	Displacement [°2Th.]	Ref. Code
14	0.000	Paramezandavilite	0.061	Na Al <sub>4</sub> [ Fe <sub>7</sub> ( P O <sub>4</sub> ) <sub>5</sub> ( P Mo <sub>12</sub> O <sub>40</sub> ) ( O H ) <sub>16</sub> ] ! <sub>56</sub> H <sub>2</sub> O	24	18	3	1	-0.103	00-041-1438
14	0.000	Liskeardite	0.078	( Al , Fe ) <sub>3</sub> As O <sub>4</sub>	21	16	1	1	-0.215	00-011-0146

				( O H						
				)6 !5						
				H2 O						
13	1.100	Kornel ite	0.080	Fe2 (	138	74	1	0	-0.149	01- 071- 1634
				H2 O						
				)6 ( S						
				O4 )3 (						
				H2 O						
				)1.25						
12	0.000	Meta- alumin ite	0.040	Al2 S	24	18	2	0	0.215	00- 020- 0060
				O4 ( O						
				H )4 !5						
				H2 O						
10	4.950	Anatas e	0.199	Ti O2	18	10	2	0	0.022	01- 071- 1167
10	0.300	Newbe ryite, syn	0.038	Mg H	146	72	3	0	0.144	01- 075- 1714
				P O4 (						
				H2 O						
				)3						
9	0.000	Alunog en, syn	0.574	Al2 ( S	42	30	3	0	-0.102	00- 022- 0022
				O4 )3						
				!17 H2						
				O						
9	0.000	Kaolini te	0.039	H4 Al2	32	22	1	0	-0.052	00- 002- 0105
				Si2 O9						
9	0.000	Litidio nite	0.114	( Cu	20	12	1	0	-0.095	00- 018- 0713
				Na2						
				K2 )						
				Si3 O7						
9	1.020	Laumo ntite	0.051	K0.10	143	76	4	0	-0.112	01- 080- 0647
				Na0.30						
				Ca3.60						
				(						
				Si16.4						
				0						
				Al7.60						
				O48 ) (						
				H2 O						
				)12.5						

**Peak List:** (Bookmark 3)

d- spacin g [Å]	Pos. [°2Th.]	Height [cts]	FWH M [°2Th.]	Rel. Int. [%]	Tip width [°2Th.]	Match ed by	Height [cps]	Area [cps*° 2Th.]	Area [cts*°2 Th.]	Match ed
18.057 64	4.8938	361.24	0.5749	49.76	0.4791	01- 086-	3.62	1.39	138.46	Yes

17.128 97	5.1593	412.59	0.5713	56.84	0.4761	1693 01- 086- 1693	4.14	1.58	157.15	Yes
16.366 77	5.3997	474.79	0.4183	65.40	0.3486	01- 086- 1693	4.76	1.33	132.39	Yes
15.198 97	5.8149	637.86	0.9658	87.87	0.8049	00- 022- 0956; 00- 039- 0381	6.40	4.12	410.71	Yes
14.434 03	6.1234	689.46	0.4115	94.98	0.3430	00- 022- 0956; 00- 039- 0381; 01- 086- 1693	6.92	1.90	189.16	Yes
13.884 12	6.3661	571.86	1.3451	78.78	1.1209	00- 039- 0381; 00- 007- 0076; 01- 086- 1693	5.74	5.14	512.81	Yes
12.934 25	6.8342	340.17	0.8734	46.86	0.7278	00- 029- 1492	3.41	1.99	198.07	Yes
12.171 40	7.2631	262.12	0.8662	36.11	0.7218	00- 029- 1492; 01- 086- 1693	2.63	1.52	151.37	Yes
9.9225 1	8.9123	51.48	0.2007	7.09	0.2040	00- 022- 0956	0.52	0.10	10.19	Yes
7.6998 6	11.492 6	153.99	0.0322	21.21	0.0268	00- 022- 0956; 00- 039- 0381; 00- 029-	1.54	0.03	3.31	Yes

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						1492; 01- 086- 1693				
7.4379 3	11.898 7	273.89	0.0200	37.73	0.0167	00- 022- 0956; 00- 029- 1492; 01- 086- 1693	2.75	0.04	3.65	Yes
						00- 029- 1488; 00- 007- 0076; 01- 086- 1693				
7.1468 2	12.385 2	725.93	0.1338	100.00	0.1360	00- 029- 1488; 00- 007- 0076; 01- 086- 1693	7.28	0.96	95.83	Yes
						00- 007- 0076				
6.9071 8	12.816 7	138.37	0.0200	19.06	0.0167	00- 007- 0076	1.39	0.02	1.84	Yes
4.9633 6	17.871 4	42.02	0.2007	5.79	0.2040	00- 022- 0956; 00- 029- 1492; 01- 086- 1693	0.42	0.08	8.32	Yes
						00- 022- 0956; 00- 039- 0381; 00- 007- 0076; 01- 086- 1693				
4.5281 9	19.605 0	139.40	0.0200	19.20	0.0167	00- 022- 0956; 00- 039- 0381; 00- 007- 0076; 01- 086- 1693	1.40	0.02	1.86	Yes
						00- 022- 0956; 00-				
4.4587 8	19.913 3	168.81	0.2342	23.25	0.2380	00- 022- 0956; 00-	1.69	0.39	39.00	Yes

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						029- 1488; 00- 039- 0381; 00- 029- 1492; 01- 086- 1693				
4.4203 1	20.088 4	207.61	0.3324	28.60	0.2770	00- 022- 0956; 00- 029- 1488; 00- 039- 0381; 01- 083- 2299; 00- 029- 1492; 01- 086- 1693	2.08	0.46	46.01	Yes
4.3525 9	20.404 3	175.00	0.2001	24.11	0.1667	01- 083- 2299; 00- 029- 1492; 01- 086- 1693	1.76	0.23	23.34	Yes
4.2496 8	20.903 8	121.11	0.1338	16.68	0.1360	00- 022- 0956; 01- 079- 1906; 01- 086- 1693	1.21	0.16	15.99	Yes
4.1468 0	21.428 5	56.98	0.3346	7.85	0.3400	01- 083- 2299;	0.57	0.19	18.80	Yes

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3.6197 2	24.594 4	368.53	0.2673	50.77	0.2228	01-086-1693 00-029-1488; 01-086-1693	3.70	0.66	65.68	Yes
3.5720 2	24.928 0	576.40	0.1171	79.40	0.1190	00-029-1488; 01-086-1693	5.78	0.67	66.58	Yes
3.5192 0	25.308 4	330.03	0.0200	45.46	0.0167	00-039-0381; 00-007-0076; 01-086-1693	3.31	0.04	4.40	Yes
3.4627 9	25.727 7	186.90	0.1353	25.75	0.1128	01-086-1693	1.87	0.17	16.86	Yes
3.3787 0	26.379 4	156.27	0.0200	21.53	0.0167	01-079-1906; 00-029-1492; 01-086-1693	1.57	0.02	2.08	Yes
3.3417 0	26.676 8	359.17	0.1004	49.48	0.1020	01-079-1906; 00-029-1492; 01-086-1693	3.60	0.36	35.56	Yes
2.5640 9	34.995 3	87.16	0.2676	12.01	0.2720	00-022-0956; 00-029-	0.87	0.23	23.01	Yes

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						1488; 00- 039- 0381; 00- 007- 0076; 00- 029- 1492; 01- 086- 1693				
2.3836 6	37.740 5	82.44	0.2007	11.36	0.2040	00- 029- 1488; 00- 007- 0076; 01- 086- 1693	0.83	0.16	16.33	Yes
						00- 022- 0956; 00- 029- 1488; 00- 039- 0381; 01- 083- 2299; 01- 086- 1693				
2.3431 8	38.417 8	57.35	0.2007	7.90	0.2040	00- 022- 0956; 00- 029- 1488; 00- 039- 0381; 01- 083- 2299; 01- 086- 1693	0.58	0.11	11.36	Yes
						01- 079- 1906; 01- 083- 2299; 01- 086- 1693				
2.1299 6	42.439 8	19.61	0.2007	2.70	0.2040	01- 079- 1906; 01- 083- 2299; 01- 086- 1693	0.20	0.04	3.88	Yes
						00- 029- 1488; 00-				
1.9968 4	45.421 5	37.49	0.2676	5.16	0.2720	00- 029- 1488; 00-	0.38	0.10	9.90	Yes

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						039- 0381; 00- 007- 0076; 01- 086- 1693				
1.8197 1	50.131 6	35.24	0.1338	4.85	0.1360	01- 079- 1906; 00- 039- 0381; 00- 007- 0076	0.35	0.05	4.65	Yes
1.7926 5	50.941 9	16.38	0.4015	2.26	0.4080	01- 079- 1906; 00- 029- 1488	0.16	0.07	6.49	Yes
1.5409 6	60.039 3	19.76	0.2007	2.72	0.2040	01- 079- 1906; 00- 029- 1488; 00- 007- 0076; 01- 083- 2299; 00- 029- 1492	0.20	0.04	3.91	Yes
1.4902 4	62.305 9	39.27	0.3346	5.41	0.3400	00- 022- 0956; 00- 029- 1488	0.39	0.13	12.96	Yes
1.3402 6	70.229 3	12.09	0.4015	1.67	0.4080		0.12	0.05	4.79	No
1.1972 1	80.093 4	6.59	0.9792	0.91	0.8160	01- 079- 1906; 01-	0.07	0.09	8.61	Yes

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083-  
2299

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More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	258_2mue	3.0080	84.9820	0.0170	13-feb-2007 19:52

More items... (Bookmark 7)

## Document History

Insert Measurement:

- Scan name = "258\_2mue.udf"
- Modification time = "17/03/2007 12:44:56"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "17/03/2007 12:44:56"
- Modification editor = "Administrator"

Determine Background:

- Correction method = "Automatic"
- Bending factor = "0"
- Use smoothed input data = "Yes"
- Add to net scan = "Nothing"
- Modification time = "17/03/2007 12:45:21"
- 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 = "17/03/2007 12:45:49"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "6.1234"
- Modification time = "17/03/2007 12:46:00"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "5.8149"
  - Modification time = "17/03/2007 12:46:02"
  - Modification editor = "Administrator"
-

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "5.3997"
- Modification time = "17/03/2007 12:46:03"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "5.1593"
- Modification time = "17/03/2007 12:46:04"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "4.8938"
- Modification time = "17/03/2007 12:46:05"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.3661"
- Modification time = "17/03/2007 12:46:07"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.8342"
- Modification time = "17/03/2007 12:46:08"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "7.2631"
- Modification time = "17/03/2007 12:46:10"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "11.8987"
- Modification time = "17/03/2007 12:46:16"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "11.4926"
- Modification time = "17/03/2007 12:46:17"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "12.8167"
- Modification time = "17/03/2007 12:46:18"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "20.4043"
- Modification time = "17/03/2007 12:46:31"
- Modification editor = "Administrator"

Insert Peak:

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- Peak position [ $^{\circ}$ 2Th.] = "20.0884"
- Modification time = "17/03/2007 12:46:32"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "19.6050"
- Modification time = "17/03/2007 12:46:34"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.3084"
- Modification time = "17/03/2007 12:46:37"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "24.5944"
- Modification time = "17/03/2007 12:46:38"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.7277"
- Modification time = "17/03/2007 12:46:39"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "26.3794"
- Modification time = "17/03/2007 12:46:43"
- 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 = "17/03/2007 12:46:56"
  - 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)