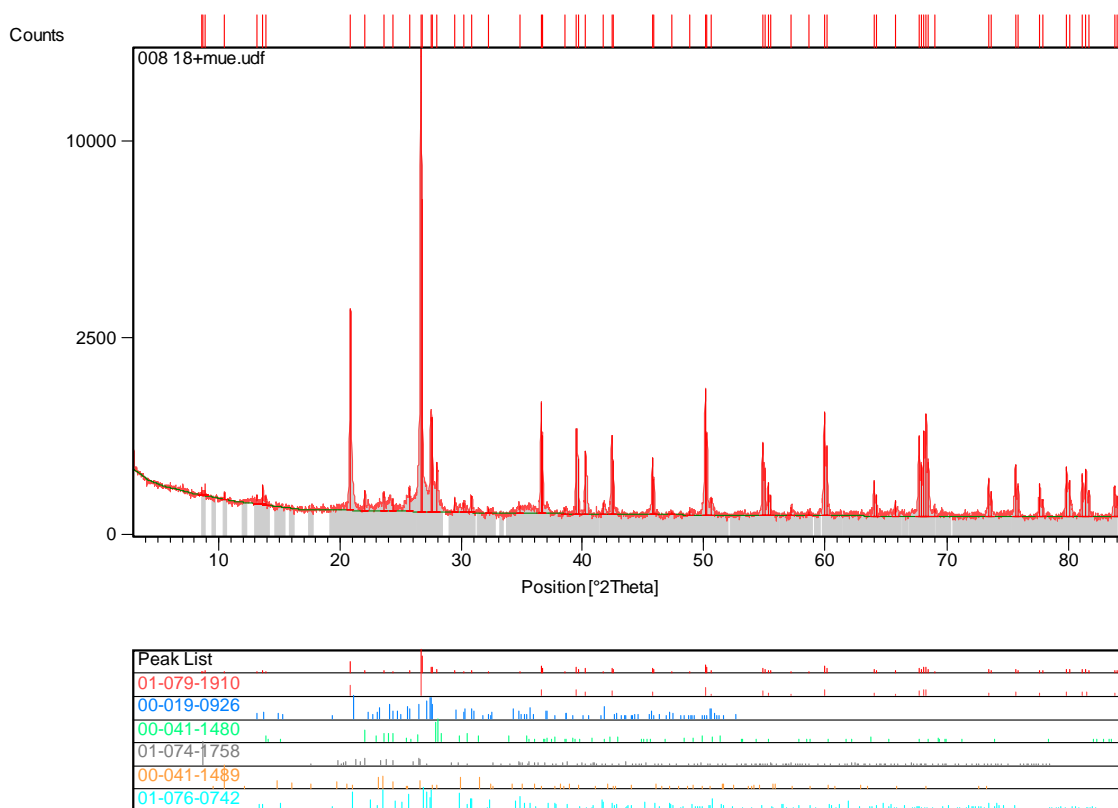


This is the simple example template containing only headers for each report item and the bookmarks.

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"	82	75	Quartz	Si O <sub>2</sub>	0.992	01-079-1910	0.002	3.070
"S";UE	36	9	Microcline, ordered	K Al Si <sub>3</sub> O <sub>8</sub>	0.024	00-019-0926	0.041	0.600
"I";UE	32	4	Albite, calcian, ordered	( Na , Ca ) Al ( Si , Al ) <sub>3</sub> O <sub>8</sub>	0.012	00-041-1480	-0.019	0.650

"C"	13	1	Dickite	Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ( OH ) <sub>4</sub> ( H C O N H <sub>2</sub> )	0.012	01-074-1758	-0.026	4.680
"I";UE	20	6	Koninckite	Fe P O <sub>4</sub> ! <sub>3</sub> H <sub>2</sub> O	0.025	00-041-1489	0.050	1.000
"C"	24	5	Orthoclase	K Al <sub>0.98</sub> Si <sub>3.02</sub> O <sub>8</sub>	0.017	01-076-0742	-0.041	0.780

**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
11	0.000	Calcio betafite	0.002	Ca <sub>2</sub> Nb <sub>2</sub> O <sub>7</sub>	10	7	1	0	0.125	00-042-0002
10	0.000	Quartz	0.002	Si O <sub>2</sub>	20	20	2	0	0.002	00-003-0419
10	7.290	Calcio betafite	0.003	Ca <sub>1.36</sub> 98 Na <sub>0.15</sub> 0 Ce <sub>.322</sub> 6 Th <sub>.077</sub> 6 Ti <sub>1.07</sub> Nb <sub>.892</sub> 2 O <sub>6.5</sub> F <sub>.5</sub> H <sub>.125</sub>	25	12	2	0	0.131	01-085-0927
8	0.600	Anorthoclase	0.001	( Na <sub>0.85</sub> K <sub>0.14</sub> ) ( Al Si <sub>3</sub> O <sub>8</sub> )	145	57	1	0	-0.016	01-075-1634
8	0.000	Miargyrite	0.002	Ag Sb S <sub>2</sub>	15	12	1	0	-0.158	00-019-1136
6	0.000	Anapaite	0.008	Ca <sub>2</sub> Fe ( P O <sub>4</sub> ) <sub>2</sub> ! <sub>4</sub> H <sub>2</sub> O	77	32	1	0	-0.008	00-034-0148
6	2.810	Barite	0.002	Ba S O <sub>4</sub>	110	51	2	0	-0.132	01-083-

6	1.090	Tamarugite	0.005	Na Al ( S O <sub>4</sub> ) <sub>2</sub> ( H <sub>2</sub> O ) <sub>6</sub>	144	64	1	0	-0.096	2053 01-071-2385
6	0.610	Albite high	0.002	Na ( Al Si <sub>3</sub> O <sub>8</sub> )	150	65	3	0	-0.050	01-083-1607
6	0.610	Albite high	0.002	Na ( Al Si <sub>3</sub> O <sub>8</sub> )	151	66	3	0	-0.050	01-083-1608

**Peak List:** (Bookmark 3)

d-spacing [Å]	Pos. [°2Th.]	Height [cts]	FWHM M [°2Th.]	Rel. Int. [%]	Tip width [°2Th.]	Match ed by	Height [cps]	Area [cps*°2Th.]	Area [cts*°2Th.]	Match ed
10.22454	8.6485	44.16	0.2780	0.29	0.2316	01-074-1758	0.44	0.08	8.18	Yes
10.14302	8.7181	10.01	0.5353	0.07	0.5440	01-074-1758	0.10	0.05	5.28	Yes
9.98588	8.8556	64.20	0.1668	0.42	0.1390	01-074-1758	0.64	0.07	7.14	Yes
8.41795	10.5093	33.11	0.1004	0.22	0.1020	00-041-1489	0.33	0.03	3.28	Yes
6.73682	13.1422	41.68	0.1004	0.28	0.1020	00-019-0926	0.42	0.04	4.13	Yes
6.48777	13.6491	97.15	0.0669	0.64	0.0680	00-019-0926; 01-076-0742	0.97	0.06	6.41	Yes
6.38116	13.8782	39.13	0.1004	0.26	0.1020	00-041-1480	0.39	0.04	3.87	Yes
4.25789	20.8631	3278.09	0.1004	21.64	0.1020	01-079-1910; 01-076-0742	32.88	3.26	324.56	Yes
4.02911	22.0622	88.99	0.0669	0.59	0.0680	00-041-	0.89	0.06	5.87	Yes

3.7743 1	23.572 3	77.57	0.1338	0.51	0.1360	1480; 01- 074- 1758 00- 041- 1480; 00- 041- 1489; 01- 076- 0742	0.78	0.10	10.24	Yes
3.6584 7	24.329 9	41.39	0.0836	0.27	0.0850	00- 019- 0926; 00- 041- 1480; 01- 074- 1758; 00- 041- 1489	0.42	0.03	3.42	Yes
3.4681 5	25.687 2	98.27	0.1338	0.65	0.1360	00- 019- 0926; 01- 076- 0742	0.99	0.13	12.97	Yes
3.3439 0	26.636 5	15151. 27	0.1020	100.00	0.0850	01- 079- 1910; 00- 019- 0926; 01- 074- 1758; 00- 041- 1489	151.98	20.67	2060.5 7	Yes
3.3417 8	26.721 1	7189.8 5	0.0408	47.45	0.0340		72.12	3.92	391.13	No
3.2462 6	27.453 1	850.43	0.0816	5.61	0.0680	00- 019- 0926; 00- 041-	8.53	0.93	92.53	Yes

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						1489; 01- 076- 0742				
3.2448 1	27.535 1	837.13	0.0408	5.53	0.0340		8.40	0.46	45.54	No
3.1885 2	27.960 2	294.29	0.0816	1.94	0.0680	00- 041- 1480; 00- 041- 1489	2.95	0.32	32.02	Yes
3.0328 9	29.426 6	52.64	0.0612	0.35	0.0510	00- 019- 0926	0.53	0.04	4.30	Yes
2.9585 0	30.183 8	31.48	0.2040	0.21	0.1700	00- 019- 0926	0.32	0.09	8.56	Yes
2.9009 4	30.797 5	61.97	0.2040	0.41	0.1700	00- 019- 0926; 01- 076- 0742	0.62	0.17	16.86	Yes
2.7805 1	32.166 7	11.87	0.1632	0.08	0.1360	00- 019- 0926; 01- 076- 0742	0.12	0.03	2.58	Yes
2.5783 3	34.766 2	21.66	0.4896	0.14	0.4080	00- 019- 0926; 01- 074- 1758; 01- 076- 0742	0.22	0.14	14.14	Yes
2.4570 2	36.541 7	1093.9 3	0.0816	7.22	0.0680	01- 079- 1910; 00- 041- 1480; 00- 041- 1489	10.97	1.19	119.02	Yes
2.4560 4	36.650 8	593.33	0.0408	3.92	0.0340		5.95	0.32	32.28	No

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2.3351 0	38.522 8	15.94	0.2448	0.11	0.2040	00- 019- 0926; 00- 041- 1480; 01- 074- 1758; 00- 041- 1489; 01- 076- 0742	0.16	0.05	5.20	Yes
2.2818 7	39.458 2	692.48	0.0816	4.57	0.0680	01- 079- 1910; 00- 041- 1480; 01- 074- 1758; 00- 041- 1489	6.95	0.76	75.34	Yes
2.2809 9	39.576 2	342.09	0.0612	2.26	0.0510		3.43	0.28	27.91	No
2.2368 2	40.286 9	421.60	0.1020	2.78	0.0850	01- 079- 1910; 01- 074- 1758; 01- 076- 0742	4.23	0.58	57.34	Yes
2.1602 8	41.779 8	39.72	0.1632	0.26	0.1360	00- 019- 0926; 00- 041- 1480; 01- 074- 1758; 01- 076- 0742	0.40	0.09	8.64	Yes

2.1279 4	42.445 3	600.04	0.1020	3.96	0.0850	01- 079- 1910; 00- 041- 1480; 01- 074- 1758; 00- 041- 1489; 01- 076- 0742	6.02	0.82	81.61	Yes
2.1273 4	42.568 5	320.76	0.0612	2.12	0.0510		3.22	0.26	26.17	No
1.9803 6	45.780 7	349.90	0.0816	2.31	0.0680	01- 079- 1910; 00- 019- 0926	3.51	0.38	38.07	Yes
1.9799 5	45.911 1	170.03	0.0816	1.12	0.0680		1.71	0.19	18.50	No
1.9175 0	47.371 6	8.09	0.3264	0.05	0.2720	00- 019- 0926; 01- 074- 1758; 00- 041- 1489; 01- 076- 0742	0.08	0.04	3.52	Yes
1.8609 1	48.904 7	12.05	0.4080	0.08	0.3400	00- 019- 0926; 01- 074- 1758; 01- 076- 0742	0.12	0.07	6.55	Yes
1.8182 5	50.130 4	1352.8 1	0.0816	8.93	0.0680	01- 079- 1910; 00-	13.57	1.48	147.19	Yes

1.8178 8	50.274 5	633.40	0.0816	4.18	0.0680	019-0926	6.35	0.69	68.91	No
1.8031 3	50.580 1	61.24	0.1020	0.40	0.0850	01-079-1910; 00-019-0926; 01-074-1758; 00-041-1489; 01-076-0742	0.61	0.08	8.33	Yes
1.6720 7	54.862 7	515.24	0.0816	3.40	0.0680	01-079-1910; 01-074-1758; 01-076-0742	5.17	0.56	56.06	Yes
1.6717 4	55.022 3	254.00	0.0612	1.68	0.0510		2.55	0.21	20.73	No
1.6591 1	55.327 9	150.20	0.1020	0.99	0.0850	01-079-1910; 00-041-1480; 01-074-1758; 01-076-0742	1.51	0.20	20.43	Yes
1.6591 2	55.476 9	73.29	0.0612	0.48	0.0510		0.74	0.06	5.98	No
1.6088 1	57.214 3	25.63	0.1224	0.17	0.1020	01-079-1910; 01-074-1758;	0.26	0.04	4.18	Yes



1.5714 7	58.704 7	9.27	0.4896	0.06	0.4080	00-041-1489; 01-076-0742	0.09	0.06	6.05	Yes
1.5418 3	59.947 1	936.74	0.1020	6.18	0.0850	00-041-1480; 01-074-1758; 00-041-1489; 01-076-0742	9.40	1.28	127.40	Yes
1.5417 1	60.116 5	470.22	0.1020	3.10	0.0850	01-079-1910; 01-074-1758	4.72	0.64	63.95	No
1.4531 3	64.023 7	160.88	0.0816	1.06	0.0680	01-079-1910; 01-076-0742	1.61	0.18	17.50	Yes
1.4494 2	64.207 6	77.78	0.1428	0.51	0.1190	01-079-1910; 01-074-1758; 01-076-0742	0.78	0.15	14.81	Yes
1.4183 8	65.787 9	48.97	0.0816	0.32	0.0680	01-079-1910; 01-074-1758; 00-041-1489;	0.49	0.05	5.33	Yes

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						01- 076- 0742				
1.3823 0	67.732 9	602.46	0.1020	3.98	0.0850	01- 079- 1910; 00- 041- 1480; 01- 074- 1758; 01- 076- 0742	6.04	0.82	81.93	Yes
1.3821 6	67.931 9	289.54	0.1020	1.91	0.0850		2.90	0.39	39.38	No
1.3751 4	68.133 6	662.01	0.1020	4.37	0.0850	01- 079- 1910; 01- 074- 1758; 00- 041- 1489; 01- 076- 0742	6.64	0.90	90.03	Yes
1.3719 0	68.317 0	914.30	0.1020	6.03	0.0850	01- 079- 1910; 00- 041- 1480; 01- 074- 1758; 00- 041- 1489; 01- 076- 0742	9.17	1.25	124.34	Yes
1.3723 8	68.483 2	311.83	0.1020	2.06	0.0850		3.13	0.43	42.41	No
1.3592 7	69.040 8	17.92	0.2448	0.12	0.2040	01- 074- 1758; 01-	0.18	0.06	5.85	Yes

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1.2882 2	73.447 1	169.70	0.1020	1.12	0.0850	076-0742 01-079-1910; 01-074-1758; 00-041-1489; 01-076-0742	1.70	0.23	23.08	Yes
1.2881 2	73.666 3	98.74	0.0816	0.65	0.0680		0.99	0.11	10.74	No
1.2560 8	75.650 4	289.67	0.1020	1.91	0.0850	01-079-1910; 01-076-0742	2.91	0.40	39.39	Yes
1.2561 6	75.866 5	128.39	0.1428	0.85	0.1190		1.29	0.25	24.44	No
1.2285 4	77.658 7	139.95	0.0612	0.92	0.0510	01-079-1910; 01-074-1758; 01-076-0742	1.40	0.11	11.42	Yes
1.2257 9	77.865 8	55.74	0.1224	0.37	0.1020	01-079-1910; 01-074-1758	0.56	0.09	9.10	Yes
1.2001 3	79.859 1	269.69	0.1020	1.78	0.0850	01-079-1910; 01-076-0742	2.71	0.37	36.68	Yes
1.2002 0	80.092 5	164.37	0.1020	1.08	0.0850		1.65	0.22	22.35	No
1.1843 2	81.145 8	210.15	0.1224	1.39	0.1020	01-079-1910;	2.11	0.34	34.30	Yes

1.1806	81.454	254.07	0.1632	1.68	0.1360	01-076-0742	2.55	0.55	55.29	Yes
1	6					01-079-1910;				
						01-076-0742				
1.1804	81.717	103.04	0.1224	0.68	0.1020		1.03	0.17	16.82	No
0	6									
1.1534	83.801	127.52	0.1428	0.84	0.1190	01-079-1910	1.28	0.24	24.28	Yes
2	2									
1.1535	84.048	72.40	0.0816	0.48	0.0680		0.73	0.08	7.88	No
2	1									

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	008 18+mue	3.0080	84.9820	0.0170	29-jun-2007 22:20

More items... (Bookmark 7)

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

#### Insert Measurement:

- Scan name = "008 18+mue.udf"
- Modification time = "09/07/2007 16:59:33"
- Modification editor = "Administrator"

#### Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "09/07/2007 16:59:33"
- 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 = "09/07/2007 16:59:38"
- 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 = "09/07/2007 17:00:08"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "8.8556"
- Modification time = "09/07/2007 17:00:50"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "8.6485"
- Modification time = "09/07/2007 17:00:55"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "9.3158"
- Modification time = "09/07/2007 17:01:01"
- Modification editor = "Administrator"

Delete Peak(s):

- Start position = "9.3158"
- End position = "9.3158"
- Modification time = "09/07/2007 17:01:15"
- 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)

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More items... (Bookmark 14)

More items... (Bookmark 15)