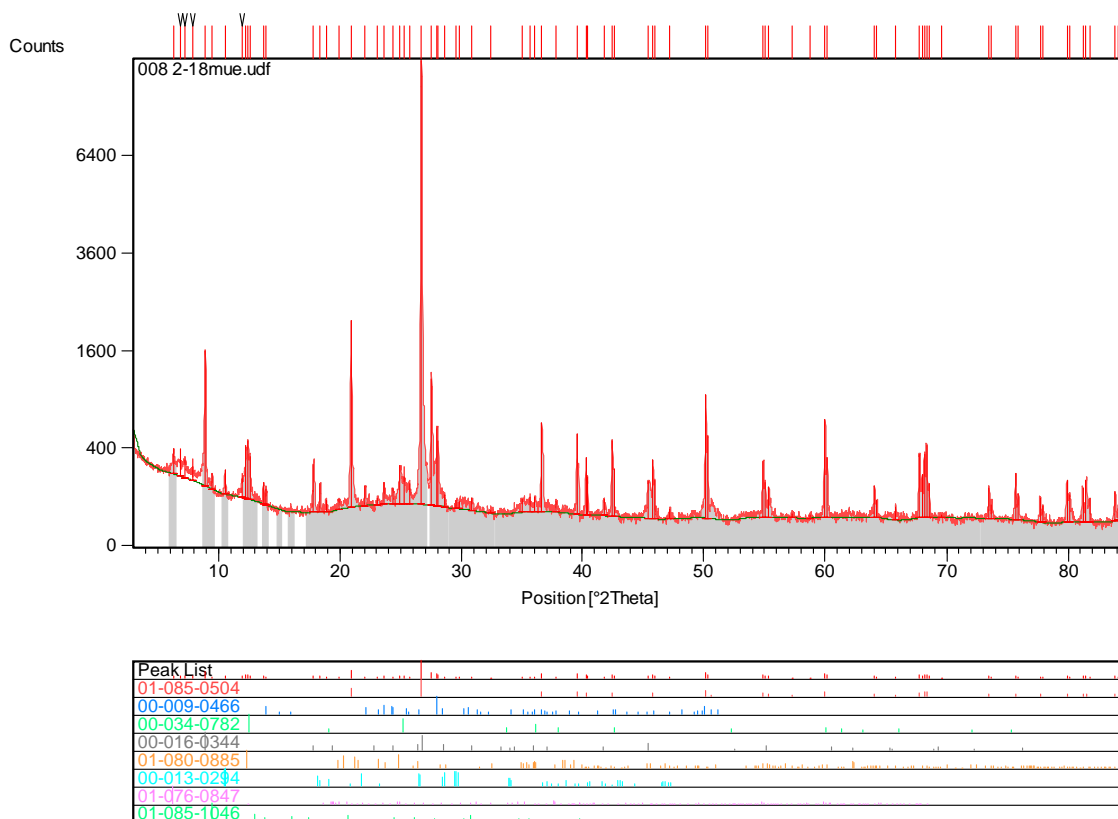


This is the simple example template containing only headers for each report item and the bookmarks.

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	47	Quartz	Si O <sub>2</sub>	0.903	01-085-0504	0.022	3.050
"S";UE	44	12	Albite, ordered	Na Al Si <sub>3</sub> O <sub>8</sub>	0.047	00-009-0466	0.081	0.650
"O";UE	34	4	Fraipontite	( Zn , Al , Cu ) <sub>3</sub> ( Si , Al ) <sub>2</sub> O <sub>5</sub>	0.015	00-034-0782	0.027	0.650

"S";UE	32	25	G Phlogopit e- 1\ITM\R G, syn	( O H )4 K Mg3 ( Si3 Al ) O10 F2	0.127	00-016- 0344	0.016	0.800
"C"	23	3	Kaolinite	Al2 ( Si2 O5 ) ( O H )4	0.020	01-080- 0885	-0.029	1.040
"T";UE	24	1	Cordierite , syn	Mg2 Al4 Si5 O18	0.011	00-013- 0294	0.087	1.450
"C";UE	10	2	Vermiculite	Mg3.41 Si2.86 Al1.14 O10 ( O H )2 ( H2 O )3.72	0.008	01-076- 0847	0.047	0.700
"O";D;UE	20	3	Montmorillonite-chlorite	Na - Ca - Al - Si4 O10 - O	0.008	00-007- 0027	-0.030	0.400
"C"	25	3	Chlorite	Mg2.5 Fe1.65 Al1.5 Si2.2 Al1.8 O10 ( O H )8	0.021	01-072- 1234	0.064	1.160
"C"	16	-	Chabazite (NH4-exchange d, dehydrate d at 873 K after a preliminary	H3.24 Ca0.18 Al3.60 Si8.40 O24	0.007	01-085- 1046	0.001	7.520

**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
55	17.830	Labradorite	0.005	Na.5 Ca.5 Al1.5 Si2.5 O8	142	78	2	0	-0.078	01-078-0432
49	32.500	Chervite	0.006	Pb2 V2 O7	142	78	1	0	-0.051	01-070-

47	4.510	Nissonite	0.009	Cu <sub>2</sub> Mg <sub>2</sub> (P O <sub>4</sub> ) <sub>2</sub> (O H) <sub>2</sub> (H <sub>2</sub> O) <sub>5</sub>	154	71	1	0	-0.075	154701-080-1553
38	12.840	Microcline intermediate spencer U	0.005	K <sub>2</sub> Al <sub>3.60</sub> Si <sub>4.40</sub> O <sub>16</sub>	138	80	3	0	0.048	01-071-0955
38	15.670	Feldspar, syn	0.006	Na (Al Si Ge <sub>2</sub> O <sub>8</sub> )	146	82	4	0	0.078	01-080-2295
38	15.580	Feldspar, syn	0.006	Na (Al Si Ge <sub>2</sub> O <sub>8</sub> )	146	85	4	0	0.077	01-080-2296
37	8.820	Hewettite	0.004	Ca (V <sub>6</sub> O <sub>16</sub> ) (H <sub>2</sub> O) <sub>7</sub>	140	68	3	0	-0.053	01-084-2134
37	0.000	Schoepite	0.005	U O <sub>3</sub> !2 H <sub>2</sub> O	15	13	1	0	-0.059	00-013-0241
29	15.760	Compreignacite	0.005	K (U O <sub>2</sub> ) <sub>3</sub> O <sub>3</sub> (O H) (H <sub>2</sub> O) <sub>5</sub>	147	68	1	0	-0.018	01-085-1720
27	0.000	Metaschoepite, syn	0.008	U O <sub>3</sub> !2 H <sub>2</sub> O	37	30	1	0	-0.053	00-018-1436

**Peak List:** (Bookmark 3)

d-spacing g [Å]	Pos. [°2Th.]	Height [cts]	FWHM M [°2Th.]	Rel. Int. [%]	Tip width [°2Th.]	Match ed by	Height [cps]	Area [cps*° 2Th.]	Area [cts*°2 Th.]	Match ed
14.04697	6.2923	180.66	0.0836	1.84	0.0850	01-076-0847; 01-072-1234	1.81	0.15	14.91	Yes

12.934 63	6.8340	190.66	1.5232	1.95	1.2693		1.91	1.94	193.61	No
12.261 11	7.2099	115.97	0.2007	1.18	0.2040		1.16	0.23	22.96	No
11.182 09	7.9067	133.40	0.2138	1.36	0.1781		1.34	0.19	19.01	No
9.9126 9	8.9211	1462.1 3	0.0836	14.93	0.0850	00- 016- 0344; 00- 007- 0027	14.67	1.21	120.64	Yes
9.3395 7	9.4698	83.86	0.0836	0.86	0.0850	01- 085- 1046	0.84	0.07	6.92	Yes
8.3903 2	10.544 0	122.64	0.0836	1.25	0.0850	00- 013- 0294	1.23	0.10	10.12	Yes
7.4265 6	11.917 0	117.20	0.0200	1.20	0.0167		1.18	0.02	1.56	No
7.2513 6	12.206 0	321.03	0.2805	3.28	0.2337	01- 080- 0885; 00- 007- 0027	3.22	0.60	60.03	Yes
7.1308 3	12.413 1	366.35	0.0669	3.74	0.0680	00- 034- 0782; 01- 080- 0885; 01- 076- 0847; 01- 072- 1234	3.67	0.24	24.18	Yes
7.0392 6	12.575 2	237.72	0.0669	2.43	0.0680	00- 034- 0782; 01- 072- 1234	2.38	0.16	15.69	Yes
6.4657 0	13.695 9	94.46	0.0836	0.96	0.0850	01- 085- 1046	0.95	0.08	7.79	Yes
6.3595 9	13.925 5	64.54	0.0669	0.66	0.0680	00- 009- 0466;	0.65	0.04	4.26	Yes

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4.9782	17.817	225.05	0.0836	2.30	0.0850	01- 085- 1046	2.26	0.19	18.57	Yes
4	5					00- 016- 0344				
4.8315	18.363	115.00	0.0836	1.17	0.0850	00- 013- 0294;	1.15	0.10	9.49	Yes
6	0					00- 007- 0027				
4.7045	18.863	35.51	0.0836	0.36	0.0850	01- 072- 1234;	0.36	0.03	2.93	Yes
7	2					01- 085- 1046				
4.4701	19.862	33.07	0.1673	0.34	0.1700	01- 080- 0885;	0.33	0.05	5.46	Yes
1	3					01- 076- 0847				
4.2490	20.907	2075.7	0.1004	21.19	0.1020	01- 085- 0504;	20.82	2.06	205.52	Yes
4	1	6				00- 013- 0294;				
						01- 076- 0847;				
						01- 072- 1234				
4.0270	22.073	83.09	0.1004	0.85	0.1020	00- 009- 0466;	0.83	0.08	8.23	Yes
8	4					01- 072- 1234				
3.8552	23.070	24.20	0.2007	0.25	0.2040	00- 009- 0466;	0.24	0.05	4.79	Yes
2	7					01- 080- 0885;				
						00- 013-				

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						0294; 01- 076- 0847; 01- 072- 1234; 01- 085- 1046				
3.7710 9	23.592 7	95.05	0.0502	0.97	0.0510	00- 009- 0466; 01- 080- 0885; 01- 076- 0847	0.95	0.05	4.71	Yes
3.6592 4	24.324 7	61.76	0.2007	0.63	0.2040	00- 009- 0466; 00- 016- 0344; 00- 007- 0027; 01- 085- 1046	0.62	0.12	12.23	Yes
3.5705 2	24.938 7	189.81	0.1673	1.94	0.1700	01- 080- 0885; 01- 076- 0847	1.90	0.31	31.32	Yes
3.5290 5	25.236 5	181.42	0.4162	1.85	0.3468	00- 034- 0782; 01- 076- 0847; 01- 072- 1234	1.82	0.50	50.34	Yes
3.4651 2	25.710 0	88.89	0.1673	0.91	0.1700	00- 009- 0466; 01-	0.89	0.15	14.67	Yes

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3.34069	26.6850	9796.18	0.0836	100.00	0.0850	072-123401-085-0504;00-016-0344;00-013-0294;01-076-0847	98.26	8.11	808.25	Yes
3.24313	27.5033	1103.29	0.0836	11.26	0.0850	01-076-0847	11.07	0.91	91.03	Yes
3.18475	27.9940	523.97	0.1020	5.35	0.0850	00-009-0466	5.26	0.71	71.26	Yes
3.18409	28.0709	387.89	0.0612	3.96	0.0510		3.89	0.32	31.65	No
3.12199	28.5685	47.30	0.2448	0.48	0.2040	00-009-0466;00-016-0344;01-080-0885;00-013-0294;01-085-1046	0.47	0.15	15.44	Yes
3.02017	29.5532	28.73	0.1224	0.29	0.1020	00-013-0294;01-085-1046	0.29	0.05	4.69	Yes
2.99803	29.7765	23.18	0.8160	0.24	0.6800	00-013-0294;01-076-0847;01-	0.23	0.25	25.22	Yes

2.89667	30.8440	39.41	0.2040	0.40	0.1700	085-1046-00-016-0344; 01-076-0847; 01-085-1046-01-080-0885; 01-076-0847; 01-085-1046-00-009-0466; 01-080-0885; 01-072-1234; 01-085-1046-00-009-0466;	0.40	0.11	10.72	Yes
2.76251	32.3820	8.93	0.3264	0.09	0.2720	085-1046-01-080-0885; 01-076-0847; 01-085-1046-00-009-0466; 01-080-0885; 01-072-1234; 01-085-1046-00-009-0466;	0.09	0.04	3.89	Yes
2.56123	35.0057	42.39	0.2448	0.43	0.2040	085-1046-00-009-0466; 01-080-0885; 01-076-0847; 01-072-1234; 01-085-1046-00-009-0466;	0.43	0.14	13.84	Yes
2.52059	35.5889	66.78	0.0200	0.68	0.0167	085-1046-00-009-0466; 01-080-0885; 01-072-1234; 01-085-1046-00-009-0466;	0.67	0.01	0.89	Yes
2.48975	36.0447	50.31	0.1224	0.51	0.1020	085-1046-00-009-0466;	0.50	0.08	8.21	Yes



2.4539 2	36.589 5	574.43	0.1020	5.86	0.0850	00-034-0782; 00-016-0344; 01-080-0885; 01-076-0847; 01-085-1046 01-085-0504; 00-009-0466; 00-013-0294; 01-072-1234	5.76	0.78	78.12	Yes
2.3779 3	37.802 4	33.64	0.2448	0.34	0.2040	00-009-0466; 00-034-0782; 01-080-0885; 00-013-0294; 01-076-0847; 01-072-1234; 01-085-1046	0.34	0.11	10.98	Yes
2.2792 1	39.506 3	479.16	0.0816	4.89	0.0680	01-085-	4.81	0.52	52.13	Yes

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						0504; 00- 009- 0466; 00- 013- 0294; 01- 072- 1234; 01- 085- 1046				
2.2343 5	40.333 4	286.70	0.0816	2.93	0.0680	01- 085- 0504; 01- 080- 0885; 00- 013- 0294; 01- 076- 0847; 01- 085- 1046	2.88	0.31	31.19	Yes
2.2338 6	40.447 3	161.06	0.0612	1.64	0.0510		1.62	0.13	13.14	No
2.1590 9	41.804 0	49.98	0.2448	0.51	0.2040	00- 016- 0344; 01- 080- 0885; 00- 013- 0294; 01- 076- 0847; 01- 072- 1234	0.50	0.16	16.31	Yes
2.1259 6	42.486 8	423.79	0.0816	4.33	0.0680	01- 085- 0504; 00- 009-	4.25	0.46	46.11	Yes

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						0466; 00- 034- 0782; 01- 080- 0885; 00- 013- 0294; 01- 076- 0847; 01- 085- 1046				
2.1250 7	42.616 0	208.81	0.0612	2.13	0.0510		2.09	0.17	17.04	No
1.9937 5	45.456 1	137.72	0.2448	1.41	0.2040	00- 009- 0466; 00- 016- 0344; 01- 080- 0885; 01- 076- 0847; 01- 072- 1234	1.38	0.45	44.95	Yes
1.9783 9	45.828 8	277.82	0.0816	2.84	0.0680	01- 085- 0504; 00- 009- 0466; 01- 076- 0847; 01- 085- 1046	2.79	0.30	30.23	Yes
1.9782 3	45.953 3	147.24	0.0612	1.50	0.0510		1.48	0.12	12.02	No
1.9239 2	47.204 0	25.62	0.1224	0.26	0.1020	00- 009- 0466;	0.26	0.04	4.18	Yes

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						01- 080- 0885; 00- 013- 0294; 01- 076- 0847; 01- 072- 1234; 01- 085- 1046				
1.8166 2	50.178 4	937.07	0.0816	9.57	0.0680	01- 085- 0504; 00- 009- 0466; 01- 080- 0885; 01- 072- 1234; 01- 085- 1046	9.40	1.02	101.95	Yes
1.8165 2	50.314 6	473.66	0.0816	4.84	0.0680		4.75	0.52	51.53	No
1.6706 0	54.914 9	265.65	0.1020	2.71	0.0850	01- 085- 0504; 01- 080- 0885; 01- 076- 0847; 01- 072- 1234	2.66	0.36	36.13	Yes
1.6704 1	55.070 0	129.28	0.1020	1.32	0.0850		1.30	0.18	17.58	No
1.6579 8	55.368 9	109.38	0.1224	1.12	0.1020	01- 085- 0504; 01-	1.10	0.18	17.85	Yes

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						080- 0885; 01- 076- 0847; 01- 072- 1234				
1.6062	57.314	10.42	0.2448	0.11	0.2040	01- 085- 0504; 01- 080- 0885; 01- 076- 0847; 01- 072- 1234; 01- 085- 1046	0.10	0.03	3.40	Yes
2	8									
						01- 080- 0885; 01- 076- 0847; 01- 072- 1234; 01- 085- 1046				
1.5695	58.783	8.11	0.2448	0.08	0.2040	01- 080- 0885; 01- 076- 0847; 01- 072- 1234; 01- 085- 1046	0.08	0.03	2.65	Yes
4	9									
						01- 080- 0885; 01- 076- 0847; 01- 072- 1234; 01- 085- 1046				
1.5408	59.990	636.59	0.0816	6.50	0.0680	01- 085- 0504; 00- 034- 0782; 01- 080- 0885; 01- 076- 0847; 01- 072- 1234	6.39	0.69	69.26	Yes
2	3									
						01- 080- 0885; 01- 076- 0847; 01- 072- 1234				
1.5407	60.160	286.87	0.0816	2.93	0.0680		2.88	0.31	31.21	No
0	0									
1.4523	64.062	116.01	0.0816	1.18	0.0680	01-	1.16	0.13	12.62	Yes

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6	0					085-0504; 01-080-0885; 01-076-0847; 01-072-1234; 01-085-1046					
1.4519 5	64.260 5	53.28	0.0612	0.54	0.0510		0.53	0.04	4.35	No	
1.4183 3	65.790 2	35.25	0.1224	0.36	0.1020	01-085-0504; 01-080-0885; 01-076-0847; 01-072-1234; 01-085-1046	0.35	0.06	5.75	Yes	
1.3816 7	67.767 9	316.54	0.1020	3.23	0.0850	01-085-0504; 01-076-0847; 01-085-1046	3.18	0.43	43.05	Yes	
1.3814 7	67.970 3	178.86	0.1020	1.83	0.0850		1.79	0.24	24.32	No	
1.3744 4	68.173 4	317.78	0.1020	3.24	0.0850	01-085-0504; 01-080-0885; 01-072-	3.19	0.43	43.22	Yes	

1.3712	68.351	382.00	0.1224	3.90	0.1020	1234 01- 085- 0504; 01- 080- 0885; 01- 076- 0847; 01- 072- 1234	3.83	0.63	62.34	Yes
9	4									
1.3715	68.532	126.60	0.0816	1.29	0.0680		1.27	0.14	13.77	No
1	3									
1.3494	69.617	5.51	0.5712	0.06	0.4760	01- 080- 0885; 01- 072- 1234	0.06	0.04	4.20	Yes
2	1									
1.2874	73.500	107.97	0.0816	1.10	0.0680	01- 085- 0504; 01- 080- 0885; 01- 072- 1234; 01- 085- 1046	1.08	0.12	11.75	Yes
2	4									
1.2878	73.687	37.33	0.0612	0.38	0.0510		0.37	0.03	3.05	No
1	5									
1.2555	75.687	186.04	0.0816	1.90	0.0680	01- 085- 0504; 01- 080- 0885; 01- 072- 1234; 01- 085- 1046	1.87	0.20	20.24	Yes
7	1									
1.2555	75.912	81.39	0.0816	0.83	0.0680		0.82	0.09	8.86	No
1	3									
1.2282	77.683	69.27	0.1224	0.71	0.1020	01-	0.69	0.11	11.30	Yes

1	3					085- 0504; 01- 080- 0885; 01- 072- 1234; 01- 085- 1046				
1.2281 6	77.916 6	41.06	0.1224	0.42	0.1020		0.41	0.07	6.70	No
1.1996 2	79.900 1	155.88	0.0816	1.59	0.0680	01- 085- 0504; 01- 080- 0885; 01- 085- 1046	1.56	0.17	16.96	Yes
1.1967 3	80.131 7	81.45	0.1224	0.83	0.1020	01- 085- 0504; 01- 080- 0885; 01- 085- 1046	0.82	0.13	13.29	Yes
1.1836 2	81.204 1	111.41	0.1428	1.14	0.1190	01- 085- 0504; 01- 080- 0885	1.12	0.21	21.21	Yes
1.1804 7	81.465 8	155.89	0.1428	1.59	0.1190	01- 085- 0504; 01- 080- 0885; 01- 085- 1046	1.56	0.30	29.68	Yes
1.1798 1	81.766 9	70.55	0.0816	0.72	0.0680		0.71	0.08	7.68	No
1.1528 3	83.853 2	92.52	0.1020	0.94	0.0850	01- 085-	0.93	0.13	12.58	Yes





## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.8340"
- Modification time = "09/07/2007 17:04:55"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "7.9067"
- Modification time = "09/07/2007 17:04:56"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "11.9170"
- Modification time = "09/07/2007 17:04:59"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "12.2060"
- Modification time = "09/07/2007 17:05:00"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.2365"
- Modification time = "09/07/2007 17:05:05"
- Modification editor = "Administrator"

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "35.5889"
- Modification time = "09/07/2007 17:05:11"
- 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 17:05:33"
  - 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)