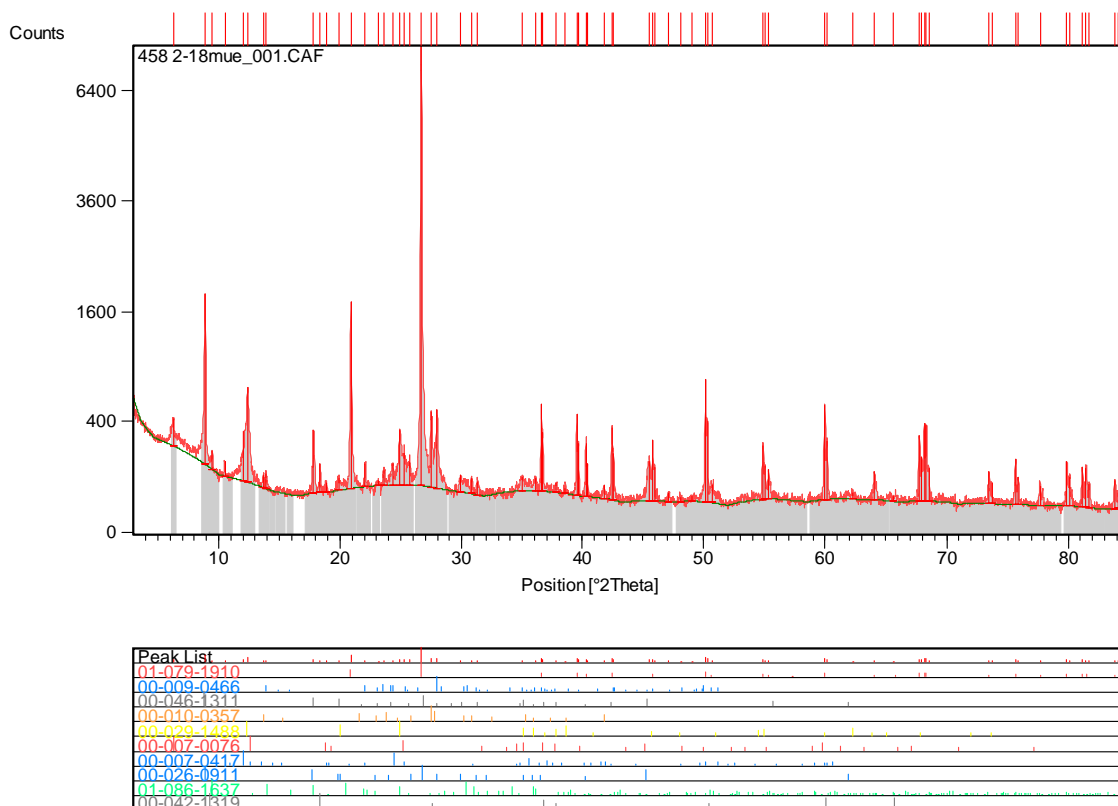


This is the simple example template containing only headers for each report item and the bookmarks.

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"	80	33	Quartz	Si O <sub>2</sub>	0.960	01-079-1910	0.016	3.070
"S";UE	46	7	Albite, ordered	Na Al Si <sub>3</sub> O <sub>8</sub>	0.046	00-009-0466	0.036	0.650
"B";UE	35	18	Muscovite-2ITM\R	( K , N H <sub>4</sub> , Na ) Al <sub>2</sub> ( Si ,	0.069	00-046-1311	0.128	0.400

			G, ammonia n	Al )4 O10 ( O H )2					
"B";UE	33	7	Sanidine, potassian, disordered, syn	( Na , K ) ( Si3 Al ) O8	0.042	00-010- 0357	0.040	0.630	
"B";UE	38	5	Kaolinite- 1\ITMd\RG	Al2 Si2 O5 ( O H )4	0.031	00-029- 1488	-0.109	0.600	
"O";D;UE	28	4	Clinoclone, ferroan	( Mg2.8 Fe1.7 Al1.2 ) ( Si2.8 Al1.2 ) O10 ( O H )8	0.022	00-007- 0076	0.039	0.650	
"O";D;UE	21	3	Antigorite 6M	Mg3 Si2 O5 ( O H )4	0.016	00-007- 0417	-0.090	0.500	
"C"	14	1	Amphibole	Al3.2 Ca3.4 Fe4.0 K.6 Mg6.0 Na1.0 Si12.8 O44 ( O H )4	0.011	01-073- 1135	0.051	0.890	
"I";UE	29	18	Illite- 2\ITM#1\RG	( K , H3 O ) Al2 Si3 Al O10 ( O H )2	0.156	00-026- 0911	0.054	0.900	
"C"	16	2	Chabazite (Cd- containin g) - N.E.Azerbaijan, Iran	Cd1.68 Si8.28 Al3.72 O24 ( H2 O )10.56	0.015	01-086- 1637	0.009	0.860	
"B";UE	26	-	Asbolan	Ni Mn2 O3 ( O H )4 ! H2 O	0.010	00-042- 1319	0.019	5.000	

**Candidate List:** (Bookmark 4)

Score	RIR	Compound Name	Scale Factor	Chemical Formula	Total Lines	Matched Lines	New Matched Lines	Strong Unmatched	Displacement [°2Th.]	Ref. Code
-------	-----	------------------	-----------------	---------------------	----------------	------------------	-------------------------	---------------------	-------------------------	--------------

				a	Lines					
11	0.000	Arsenu ranosp athite	0.005	H Al ( U O2 )4 ( As O4 )4 !40 H2 O	29	16	1	0	0.092	00-031-0586
10	0.750	Sanidi ne	0.005	( K , Na ) ( Si3 Al ) O8	66	35	1	0	-0.025	00-019-1227
10	0.700	Sanidi ne	0.006	K0.47 Na0.43 Ca0.10 Al1.1 Si2.9 O8	28	18	1	0	-0.080	00-013-0456
10	58.100	Vesuvi anite	0.006	Ca19 ( Al9.26 Mg2.21 Fe2.17 ) Si18 O68.88 ( O H )9.12	143	66	2	0	0.152	01-083-0068
9	0.000	Juanite	0.007	Ca9 ( Mg , Fe )3 ( Si , Al )12 ( O , O H )36 !7 H2 O	27	17	2	0	-0.014	00-029-0335
9	16.530	Faujasi te	0.248	La1.3 Al4 Si12 O32	126	54	2	0	0.105	01-077-0029
9	0.820	Orthoc lase	0.033	K Al Si3 O8	159	74	2	0	0.003	01-075-1592
9	0.000	Ianthin ite	0.002	U6 O7 ( O H )20	26	20	2	0	0.111	00-008-0307
9	16.620	Faujasi te	0.233	La1.3 Al4 Si12 O32	126	53	2	0	0.103	01-076-0617
8	17.810	Faujasi te	0.494	( La15.9	126	55	2	0	0.084	01-076-

---

H9 )	0643
Si138.	
1	
Al53.9	
O385.4	

---

**Peak List:** (Bookmark 3)

d-spacing [Å]	Pos. [°2Th.]	Height [cts]	FWHM [°2Th.]	Rel. Int. [%]	Tip width [°2Th.]	Match ed by	Height [cps]	Area [cps*° 2Th.]	Area [cts*°2 Th.]	Match ed
14.086 57	6.2746	173.98	0.0836	2.28	0.0850	00- 007- 0076	1.75	0.14	14.35	Yes
9.9385 2	8.8979	1713.3 0	0.0836	22.47	0.0850	00- 046- 1311; 00- 026- 0911	17.19	1.42	141.36	Yes
9.3428 7	9.4664	81.74	0.1338	1.07	0.1360	01- 086- 1637	0.82	0.11	10.79	Yes
8.4094 6	10.520 0	61.15	0.1004	0.80	0.1020	01- 073- 1135	0.61	0.06	6.05	Yes
7.3430 7	12.053 0	249.40	0.0200	3.27	0.0167	00- 007- 0417	2.50	0.03	3.33	Yes
7.1418 8	12.393 9	609.07	0.1004	7.99	0.1020	00- 029- 1488; 00- 007- 0076	6.11	0.60	60.30	Yes
6.4803 7	13.664 7	42.80	0.1004	0.56	0.1020	00- 010- 0357; 00- 007- 0417	0.43	0.04	4.24	Yes
6.3743 8	13.893 1	47.87	0.1338	0.63	0.1360	00- 009- 0466; 01- 086- 1637	0.48	0.06	6.32	Yes
4.9781 8	17.817 7	288.03	0.0836	3.78	0.0850	00- 046-	2.89	0.24	23.76	Yes

---

---

						1311; 00- 026- 0911; 01- 086- 1637				
4.8388 5	18.335 1	102.38	0.0669	1.34	0.0680	00- 042- 1319	1.03	0.07	6.76	Yes
4.7039 5	18.865 7	25.25	0.2342	0.33	0.2380	00- 007- 0076; 00- 007- 0417; 01- 086- 1637	0.25	0.06	5.83	Yes
4.4673 8	19.874 6	37.41	0.2676	0.49	0.2720	00- 046- 1311; 00- 029- 1488; 01- 073- 1135; 00- 026- 0911	0.38	0.10	9.88	Yes
4.2521 5	20.891 6	1679.1 8	0.1004	22.02	0.1020	01- 079- 1910; 00- 007- 0417	16.84	1.67	166.25	Yes
4.0288 5	22.063 6	85.58	0.1004	1.12	0.1020	00- 009- 0466; 00- 007- 0417; 01- 073- 1135; 01- 086- 1637	0.86	0.08	8.47	Yes
3.8486	23.110	14.63	0.2676	0.19	0.2720	00-	0.15	0.04	3.86	Yes

---

7	5										
						009-0466; 00-046-1311; 00-010-0357					
3.7686 8	23.608 0	52.83	0.1673	0.69	0.1700	00-009-0466; 00-010-0357	0.53	0.09	8.72	Yes	
						00-009-0466; 00-010-0357					
3.6597 2	24.321 4	78.69	0.1004	1.03	0.1020	00-009-0466; 00-046-1311; 00-007-0417	0.79	0.08	7.79	Yes	
						00-010-0357; 00-029-1488; 01-086-1637					
3.5758 3	24.901 1	266.54	0.1171	3.49	0.1190	00-010-0357; 00-029-1488; 01-086-1637	2.67	0.31	30.79	Yes	
						00-009-0466; 00-007-0076; 00-007-0417					
3.5205 6	25.298 4	176.67	0.3718	2.32	0.3098	00-009-0466; 00-007-0076; 00-007-0417	1.77	0.44	43.79	Yes	
						00-009-0466; 00-046-1311; 00-010-0357;					
3.4676 8	25.690 8	121.88	0.6649	1.60	0.5541	00-009-0466; 00-046-1311; 00-010-0357;	1.22	0.54	54.03	Yes	

3.34307	26.6657	7626.49	0.1004	100.00	0.1020	00-026-0911; 01-086-1637 01-079-1910; 00-046-1311; 00-026-0911	76.50	7.57	755.08	Yes
3.24492	27.4878	401.31	0.1004	5.26	0.1020	00-010-0357; 01-086-1637; 00-042-1319	4.03	0.40	39.73	Yes
3.19139	27.9582	428.33	0.0836	5.62	0.0850	00-009-0466; 00-046-1311; 00-010-0357; 00-026-0911; 01-086-1637	4.30	0.35	35.34	Yes
2.98773	29.9069	55.51	0.1673	0.73	0.1700	00-046-1311; 00-026-0911	0.56	0.09	9.16	Yes
2.90115	30.8212	45.49	0.1004	0.60	0.1020	00-010-0357; 00-007-	0.46	0.05	4.50	Yes

2.85981	31.2781	37.82	0.1673	0.50	0.1700	0417; 01- 086- 1637 00- 009- 0466; 00- 046- 1311; 00- 026- 0911; 01- 086- 1637	0.38	0.06	6.24	Yes
2.56791	34.9415	42.72	0.3346	0.56	0.3400	00- 009- 0466; 00- 046- 1311; 00- 029- 1488; 00- 007- 0076; 00- 007- 0417; 00- 026- 0911	0.43	0.14	14.10	Yes
2.48830	36.0973	40.61	0.2007	0.53	0.2040	00- 009- 0466; 00- 046- 1311; 00- 010- 0357; 00- 029- 1488; 01- 073- 1135; 01-	0.41	0.08	8.04	Yes



---

						086- 1637				
2.4555	36.564	489.82	0.0816	6.42	0.0680	01- 079- 1910; 00- 009- 0466; 00- 046- 1311; 00- 007- 0076; 00- 007- 0417; 01- 073- 1135; 00- 026- 0911; 00- 042- 1319	4.91	0.53	53.29	Yes
2.4544	36.674	270.08	0.0612	3.54	0.0510		2.71	0.22	22.04	No
9	9									
2.3804	37.760	27.57	0.2448	0.36	0.2040	00- 009- 0466; 00- 046- 1311; 00- 029- 1488; 00- 007- 0076; 01- 073- 1135; 01- 086- 1637; 00- 042- 1319	0.28	0.09	9.00	Yes
8	4									
2.3353	38.519	12.41	0.2448	0.16	0.2040	00-	0.12	0.04	4.05	Yes

---

2	1									
						010-0357; 00-029-1488; 01-073-1135; 01-086-1637				
2.2801 9	39.488 4	405.09	0.0612	5.31	0.0510	01-079-1910; 00-009-0466; 01-086-1637	4.06	0.33	33.06	Yes
2.2796 7	39.600 2	214.54	0.0612	2.81	0.0510		2.15	0.18	17.51	No
2.2357 3	40.307 5	214.80	0.0816	2.82	0.0680	01-079-1910; 00-046-1311; 00-007-0417; 00-026-0911; 01-086-1637	2.15	0.23	23.37	Yes
2.2349 3	40.427 0	112.23	0.0612	1.47	0.0510		1.13	0.09	9.16	No
2.1589 1	41.807 7	36.94	0.1632	0.48	0.1360	00-010-0357; 00-007-0417; 01-073-1135	0.37	0.08	8.04	Yes
2.1268 7	42.467 7	323.14	0.0816	4.24	0.0680	01-079-	3.24	0.35	35.16	Yes

Case	Age	Gender	Marital Status	Education	Occupation	Income	Health Status	Family Size	Religion	Response
2.1259 2	42.598 3	170.22	0.0612	2.23	0.0510	1910; 00- 009- 0466; 00- 046- 1311; 00- 007- 0417; 01- 073- 1135; 01- 086- 1637	1.71	0.14	13.89	No
1.9911 6	45.518 4	131.70	0.2856	1.73	0.2380	00- 009- 0466; 00- 046- 1311; 00- 029- 1488; 01- 073- 1135	1.32	0.50	50.15	Yes
1.9792 3	45.808 5	242.17	0.0612	3.18	0.0510	01- 079- 1910; 00- 009- 0466; 00- 029- 1488; 01- 073- 1135	2.43	0.20	19.76	Yes
1.9779 8	45.959 3	107.11	0.1020	1.40	0.0850		1.07	0.15	14.57	No
1.9271 0	47.121 2	18.45	0.2448	0.24	0.2040	00- 009- 0466; 01- 073- 1135;	0.19	0.06	6.02	Yes

1.89033	48.0949	7.96	0.4896	0.10	0.4080	01-086-163700-009-0466;00-029-1488;00-007-0076;00-007-0417;01-073-1135	0.08	0.05	5.20	Yes
1.85657	49.0265	9.22	0.4896	0.12	0.4080	00-009-0466;01-073-1135;01-086-1637	0.09	0.06	6.02	Yes
1.81727	50.1593	742.41	0.0816	9.73	0.0680	01-079-1910;00-009-0466;00-007-0076;00-007-0417;01-073-1135;01-086-1637	7.45	0.81	80.77	Yes
1.81713	50.2967	370.91	0.0816	4.86	0.0680		3.72	0.40	40.36	No
1.79952	50.6888	44.96	0.2448	0.59	0.2040	01-079-1910;	0.45	0.15	14.67	Yes

---

						00- 009- 0466; 01- 073- 1135; 01- 086- 1637				
1.6712 7	54.891 2	209.10	0.1020	2.74	0.0850	01- 079- 1910; 00- 029- 1488; 01- 073- 1135; 01- 086- 1637	2.10	0.29	28.44	Yes
1.6714 1	55.034 0	106.12	0.0816	1.39	0.0680		1.06	0.12	11.55	No
1.6587 6	55.340 6	92.14	0.1020	1.21	0.0850	01- 079- 1910; 00- 007- 0076; 01- 086- 1637	0.92	0.13	12.53	Yes
1.5413 3	59.968 5	502.38	0.1020	6.59	0.0850	01- 079- 1910; 00- 029- 1488; 00- 007- 0076; 00- 007- 0417; 01- 073- 1135; 00- 042- 1319	5.04	0.69	68.32	Yes

---



---

1.5411 7	60.139 8	235.21	0.0816	3.08	0.0680		2.36	0.26	25.59	No
1.4896 3	62.277 1	14.68	0.9792	0.19	0.8160	00- 029- 1488; 01- 073- 1135; 01- 086- 1637	0.15	0.19	19.17	Yes
1.4522 4	64.067 6	83.87	0.0816	1.10	0.0680	01- 079- 1910; 01- 073- 1135; 01- 086- 1637	0.84	0.09	9.12	Yes
1.4227 4	65.560 4	10.40	0.6528	0.14	0.5440	01- 073- 1135; 01- 086- 1637; 00- 042- 1319	0.10	0.09	9.05	Yes
1.3817 9	67.761 5	274.94	0.1020	3.61	0.0850	01- 079- 1910; 00- 029- 1488; 01- 073- 1135; 01- 086- 1637	2.76	0.38	37.39	Yes
1.3820 1	67.940 4	153.82	0.1020	2.02	0.0850		1.54	0.21	20.92	No
1.3748 4	68.150 8	351.94	0.0816	4.61	0.0680	01- 079- 1910; 01- 073- 1135; 01-	3.53	0.38	38.29	Yes



						01-086-1637				
1.1999	80.116	77.14	0.1224	1.01	0.1020		0.77	0.13	12.59	No
0	0									
1.1839	81.177	118.58	0.0816	1.55	0.0680	01-079-1910;	1.19	0.13	12.90	Yes
4	0					01-086-1637				
1.1807	81.446	114.24	0.1224	1.50	0.1020	01-079-1910;	1.15	0.19	18.64	Yes
0	9					01-086-1637				
1.1801	81.737	56.77	0.1224	0.74	0.1020		0.57	0.09	9.26	No
6	5									
1.1532	83.815	66.26	0.1224	0.87	0.1020	01-079-1910;	0.66	0.11	10.81	Yes
5	9					01-086-1637				
1.1530	84.085	30.29	0.1224	0.40	0.1020		0.30	0.05	4.94	No
9	9									

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	458 2-18mue_001	3.0080	84.9820	0.0170	29-jun-2007 21:14

More items... (Bookmark 7)

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

Insert Measurement:

- Scan name = "458 2-18mue\_001.udf"
- Modification time = "19/07/2007 10:53:02"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "19/07/2007 10:53:02"
- Modification editor = "Administrator"

Determine Background:



- Correction method = "Automatic"
- Bending factor = "0"
- Use smoothed input data = "Yes"
- Add to net scan = "Nothing"
- Modification time = "19/07/2007 10:53:08"
- 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 10:53:12"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "12.0530"
- Modification time = "19/07/2007 10:53:22"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.2984"
- Modification time = "19/07/2007 10:53:29"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.6908"
- Modification time = "19/07/2007 10:53:31"
- 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 10:53:45"
-

- 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)