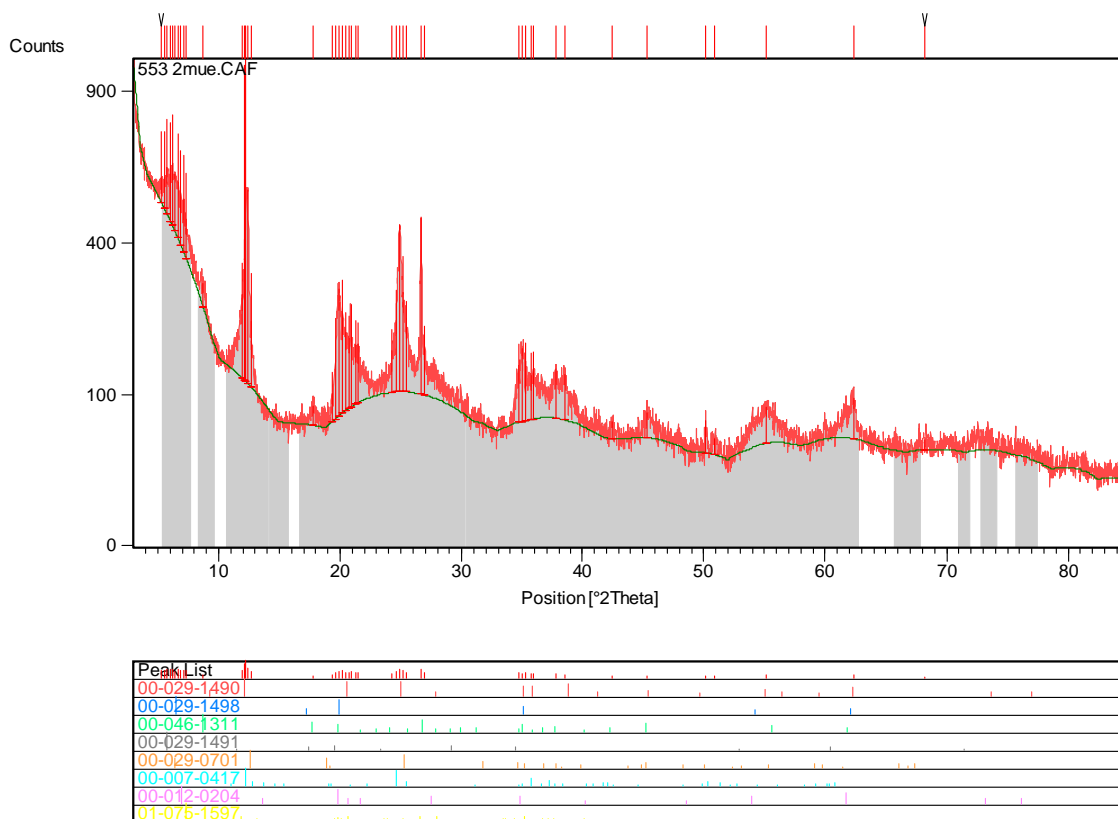


This is the simple example template containing only headers for each report item and the bookmarks.

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	51	17	Kaolinite-montmorillonite	Na _{0.3} Al ₄ Si ₆ O ₁₅ (OH) ₆ · 4 H ₂ O	0.518	00-029-1490	-0.071	0.400
"O";UE	46	17	Montmorillonite-	Na _{0.3} (Al, Mg	0.504	00-029-1498	0.018	0.400

		15A)2 Si4 O10 (O H)2 !4 H2 O							
"B";UE	42	10	Muscovit e- 2\ITM\R G, ammonia n	(K , N H4 , Na) Al2 (Si , Al)4 O10 (O H)2	0.311	00-046- 1311	0.035	0.400		
"I";UE	31	8	Saponite- 15A	Ca0.2 Mg3 (Si , Al)4 O10 (O H)2 !4 H2 O	0.242	00-029- 1491	0.090	0.400		
"I";UE	35	8	Clinochlo re- 1\ITM#I# I#b\RG, ferroan	(Mg , Fe)6 (Si , Al)4 O10 (O H)8	0.407	00-029- 0701	0.092	0.650		
"O";D;U E	34	16	Antigorit e 6M	Mg3 Si2 O5 (O H)4	0.597	00-007- 0417	0.079	0.500		
"B";D;U E	34	13	Montmori llonite	Nax (Al , Mg)2 Si4 O10 (O H)2 !z H2 O	0.390	00-012- 0204	0.096	0.400		
"C"	12	1	Sepiolite	Mg8 (O H)4 Si12 O30 (H2 O)12	0.259	01-075- 1597	-0.020	5.070		
"O";D;U E	58	10	Halloysit e	Al2 Si2 O5 (O H)4	0.306	00-013- 0375	0.029	0.400		

Candidate List: (Bookmark 4)

Score	RIR	Compo und Name	Scale Factor	Chemi cal Formul a	Total Lines	Matche d Lines	New Matche d Lines	Strong Unmat ched Lines	Displa cement [°2Th.]	Ref. Code
13	58.100	Vesuvi anite	0.211	Ca19 (Al9.26 Mg2.2 1 Fe2.17) Si18 O68.88	143	73	5	0	-0.218	01- 083- 0068

				(O H)9.12						
11	0.000	Beidell ite- 18A, glycero l	0.052	Ca0.2 Al2 Si4 O10 (O H)2 !6 H2 O	19	12	1	1	-0.043	00- 019- 0150
10	0.000	Sericit e [NR]	0.061	K2 O !3 Al2 O3 !6 Si O2 !2 H2 O	10	8	2	0	-0.363	00- 003- 0197
9	0.000	Nontro nite	0.088	(Fe , Al) (Si , Al)2 O5 (O H) !x H2 O	18	8	1	0	0.037	00- 002- 0027
9	0.000	Musco vite- 2\ITM #2\RG, barian	0.146	(Ba , K) Al2 (Si3 Al) O10 (O H)2	24	15	2	1	-0.081	00- 010- 0490
8	0.000	Illite	0.112	2 K2 O !3 Mg O ! Al2 O3 !24 Si O2 !12 H2 O	24	20	1	1	-0.108	00- 002- 0050
8	4.800	Anatas e	0.096	Ti O2	18	11	1	0	0.158	01- 071- 1169
8	1.040	Nacrite	0.010	H4 Al2 Si2 O9	28	18	1	0	-0.151	00- 002- 0106
8	0.400	Illite- 1\ITM\ RG	0.242	K0.7 Al2 (Si , Al)4 O10 (O H)2	31	21	2	0	-0.012	00- 029- 1496
8	0.400	Montm orilloni te	0.011	Mg O ! Al2 O3 !5 Si O2 !x	18	13	1	0	-0.062	00- 003- 0014

H2 O

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
16.687 89	5.2957	232.02	0.1916	17.27	0.1597		2.33	0.30	29.64	No
16.012 46	5.5193	247.62	0.4313	18.43	0.3594	00- 029- 1491	2.48	0.71	71.20	Yes
15.329 92	5.7652	314.16	0.6197	23.38	0.5164	00- 029- 1491	3.15	1.30	129.79	Yes
14.606 50	6.0510	322.00	0.5082	23.96	0.4235	00- 029- 1491; 00- 029- 0701	3.23	1.09	109.10	Yes
14.287 61	6.1862	360.62	0.9212	26.84	0.7676	00- 029- 1498; 00- 029- 0701	3.62	2.22	221.46	Yes
13.833 27	6.3896	167.27	0.8029	12.45	0.8160	00- 029- 1498; 00- 029- 0701; 01- 075- 1597	1.68	1.33	132.49	Yes
13.317 23	6.6374	326.12	0.2504	24.27	0.2087	00- 029- 1498; 00- 029- 0701; 00- 012- 0204; 01- 075- 1597	3.27	0.55	54.45	Yes
12.804	6.9036	285.75	0.2843	21.26	0.2369	00-	2.87	0.54	54.16	Yes

38						029-1498; 00-012-0204; 01-075-1597				
12.414 29	7.1208	286.86	0.3594	21.35	0.2995	00-012-0204; 01-075-1597	2.88	0.69	68.72	Yes
12.011 36	7.3600	245.20	0.3000	18.25	0.2500	01-075-1597	2.46	0.49	49.04	Yes
10.111 19	8.7456	53.20	0.4015	3.96	0.4080	00-046-1311	0.53	0.21	21.07	Yes
7.4048 7	11.952 0	224.10	0.4100	16.68	0.3417	00-029-1490; 00-007-0417; 01-075-1597; 00-013-0375	2.25	0.61	61.25	Yes
7.3060 2	12.114 3	885.45	0.1623	65.89	0.1353	00-029-1490; 00-007-0417; 01-075-1597; 00-013-0375	8.88	0.96	95.82	Yes
7.2252 1	12.250 3	1343.8 0	0.1507	100.00	0.1256	00-029-1490; 00-029-0701;	13.48	1.35	134.98	Yes

						00- 007- 0417; 01- 075- 1597; 00- 013- 0375				
7.1505 9	12.378 7	434.91	0.2342	32.36	0.2380	00- 029- 1490; 00- 029- 0701; 00- 007- 0417	4.36	1.01	100.47	Yes
7.0026 0	12.641 3	211.40	0.5107	15.73	0.4256	00- 029- 0701; 00- 007- 0417	2.12	0.72	71.98	Yes
4.9967 9	17.750 8	22.62	0.4015	1.68	0.4080	00- 046- 1311; 00- 029- 1491; 01- 075- 1597	0.23	0.09	8.96	Yes
4.5914 7	19.332 2	64.30	0.2661	4.78	0.2218	00- 029- 1491; 00- 029- 0701; 00- 007- 0417; 01- 075- 1597	0.64	0.11	11.41	Yes
4.5297 5	19.598 2	154.90	0.0200	11.53	0.0167	00- 029- 1498; 00- 046-	1.55	0.02	2.07	Yes

						1311;					
						00-					
						029-					
						1491;					
						00-					
						029-					
						0701;					
						00-					
						007-					
						0417;					
						00-					
						012-					
						0204;					
						01-					
						075-					
						1597					
4.4614	19.901	213.33	0.2676	15.88	0.2720	00-	2.14	0.56	56.32	Yes	
2	4					029-					
						1498;					
						00-					
						046-					
						1311;					
						00-					
						012-					
						0204;					
						01-					
						075-					
						1597;					
						00-					
						013-					
						0375					
4.3958	20.201	230.10	0.1706	17.12	0.1422	00-	2.31	0.26	26.18	Yes	
2	5					029-					
						1490;					
						00-					
						029-					
						1498;					
						00-					
						046-					
						1311;					
						01-					
						075-					
						1597;					
						00-					
						013-					
						0375					
4.3363	20.481	155.44	0.3190	11.57	0.2658	00-	1.56	0.33	33.05	Yes	
0	7					029-					
						1490;					
						00-					

						007- 0417; 00- 012- 0204; 01- 075- 1597; 00- 013- 0375				
4.2795 3	20.756 4	146.72	0.6313	10.92	0.5261	00- 029- 1490; 00- 007- 0417; 00- 012- 0204; 01- 075- 1597; 00- 013- 0375	1.47	0.62	61.75	Yes
4.2552 8	20.876 0	169.02	0.0502	12.58	0.0510	00- 029- 1490; 00- 007- 0417; 00- 012- 0204; 01- 075- 1597; 00- 013- 0375	1.70	0.08	8.37	Yes
4.1817 8	21.247 2	133.80	0.5567	9.96	0.4639	00- 046- 1311; 00- 007- 0417	1.34	0.50	49.66	Yes
4.1304 1	21.514 6	126.50	0.2669	9.41	0.2224	00- 046- 1311;	1.27	0.23	22.51	Yes

						00- 012- 0204; 01- 075- 1597					
3.6638 6	24.293 5	101.15	0.0200	7.53	0.0167	00- 046- 1311;	1.01	0.01	1.35	Yes	
						00- 007- 0417; 01- 075- 1597; 00- 013- 0375					
3.6213 0	24.583 5	180.48	0.3537	13.43	0.2947	00- 007- 0417; 01- 075- 1597;	1.81	0.43	42.56	Yes	
						00- 013- 0375					
3.5762 9	24.897 8	343.21	0.2007	25.54	0.2040	00- 029- 1490; 00- 029- 0701; 00- 007- 0417; 01- 075- 1597;	3.44	0.68	67.96	Yes	
						00- 013- 0375					
3.5323 7	25.212 5	261.30	0.9264	19.44	0.7720	00- 029- 1490; 00- 046- 1311; 00- 029-	2.62	1.62	161.38	Yes	

						0701; 00- 007- 0417; 01- 075- 1597				
3.4998 7	25.450 5	157.30	0.4390	11.71	0.3658	00- 046- 1311; 00- 029- 0701; 00- 007- 0417; 01- 075- 1597	1.58	0.46	46.04	Yes
3.3449 5	26.650 4	370.35	0.0502	27.56	0.0510	00- 046- 1311; 01- 075- 1597	3.71	0.18	18.33	Yes
3.3157 7	26.889 3	111.61	0.4456	8.31	0.3714	00- 046- 1311; 01- 075- 1597	1.12	0.33	33.16	Yes
2.5835 2	34.723 7	111.10	0.3729	8.27	0.3107	00- 029- 1490; 00- 029- 1498; 00- 046- 1311; 00- 029- 1491; 00- 029- 0701; 00- 007- 0417; 00-	1.11	0.28	27.62	Yes

						012- 0204; 01- 075- 1597; 00- 013- 0375				
2.5643 6	34.991 5	101.55	0.2676	7.56	0.2720	00- 029- 1490; 00- 029- 1498; 00- 046- 1311; 00- 029- 0701; 00- 007- 0417; 00- 012- 0204; 01- 075- 1597; 00- 013- 0375	1.02	0.27	26.81	Yes
2.5430 7	35.294 0	109.88	1.0498	8.18	0.8749	00- 029- 1490; 00- 029- 1498; 00- 046- 1311; 00- 029- 0701; 00- 007- 0417; 01- 075- 1597;	1.10	0.77	76.90	Yes

2.5157 5	35.690 1	92.50	0.6064	6.88	0.5054	00-013-0375 00-029-1490; 00-046-1311; 00-007-0417; 01-075-1597; 00-013-0375	0.93	0.38	37.40	Yes
2.4999 2	35.923 7	93.35	0.3813	6.95	0.3178	00-029-1490; 00-046-1311; 00-007-0417; 01-075-1597; 00-013-0375	0.94	0.24	23.73	Yes
2.3821 3	37.765 6	66.13	0.2007	4.92	0.2040	00-046-1311; 00-029-0701; 00-007-0417; 01-075-1597; 00-013-0375	0.66	0.13	13.09	Yes
2.3404 3	38.464 7	58.44	0.3346	4.35	0.3400	00-029-	0.59	0.19	19.29	Yes

						1490; 00- 029- 0701; 00- 007- 0417; 01- 075- 1597; 00- 013- 0375				
2.1302 1	42.434 7	19.04	0.2676	1.42	0.2720	00- 046- 1311; 00- 007- 0417; 01- 075- 1597	0.19	0.05	5.03	Yes
1.9994 1	45.359 9	27.82	0.5353	2.07	0.5440	00- 029- 1490; 00- 046- 1311; 00- 029- 0701; 01- 075- 1597; 00- 013- 0375	0.28	0.15	14.69	Yes
1.8195 6	50.136 1	31.42	0.1338	2.34	0.1360	00- 029- 1490; 00- 029- 0701; 00- 007- 0417; 01- 075- 1597	0.32	0.04	4.15	Yes
1.7931	50.927	13.39	0.4015	1.00	0.4080	00-	0.13	0.05	5.30	Yes

1	9					007-0417; 01-075-1597				
1.6663	55.117	38.64	0.5353	2.88	0.5440	00-029-1490; 00-029-0701; 01-075-1597; 00-013-0375	0.39	0.20	20.41	Yes
2	5									
1.4887	62.376	46.38	0.2676	3.45	0.2720	00-029-1490; 00-029-1498	0.47	0.12	12.25	Yes
2	7									
1.3743	68.180	7.99	0.9792	0.59	0.8160		0.08	0.10	10.43	No
2	3									

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	553 2mue	3.0080	84.9820	0.0170	28-jun-2007 23:51

Document History: (Bookmark 5)

More items... (Bookmark 7)

Insert Measurement:

- Scan name = "553 2mue.udf"
- Modification time = "19/07/2007 11:53:35"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "19/07/2007 11:53:35"
- 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 11:53:43"
- 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 11:53:47"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "5.7652"
- Modification time = "19/07/2007 11:53:52"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "6.1862"
- Modification time = "19/07/2007 11:53:54"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "6.0510"
- Modification time = "19/07/2007 11:53:55"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "6.6374"
- Modification time = "19/07/2007 11:53:56"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "6.9036"
- Modification time = "19/07/2007 11:53:57"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "7.1208"
- Modification time = "19/07/2007 11:53:58"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "7.3600"
- Modification time = "19/07/2007 11:53:59"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ Th.] = "5.5193"
 - Modification time = "19/07/2007 11:54:01"
-

- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "5.2957"
- Modification time = "19/07/2007 11:54:01"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.2503"
- Modification time = "19/07/2007 11:54:06"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.1143"
- Modification time = "19/07/2007 11:54:07"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "11.9520"
- Modification time = "19/07/2007 11:54:09"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.6413"
- Modification time = "19/07/2007 11:54:09"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.2015"
- Modification time = "19/07/2007 11:54:13"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.4817"
- Modification time = "19/07/2007 11:54:14"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.7564"
- Modification time = "19/07/2007 11:54:15"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "19.5982"
- Modification time = "19/07/2007 11:54:16"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "19.3322"
- Modification time = "19/07/2007 11:54:18"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "21.2472"
- Modification time = "19/07/2007 11:54:19"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "21.5146"
- Modification time = "19/07/2007 11:54:20"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "25.2125"
- Modification time = "19/07/2007 11:54:23"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "25.4505"
- Modification time = "19/07/2007 11:54:24"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "24.5835"
- Modification time = "19/07/2007 11:54:25"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "24.2935"
- Modification time = "19/07/2007 11:54:26"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "26.8893"
- Modification time = "19/07/2007 11:54:28"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "34.7237"
- Modification time = "19/07/2007 11:54:32"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "34.5291"
- Modification time = "19/07/2007 11:54:32"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "35.2940"
 - Modification time = "19/07/2007 11:54:33"
 - Modification editor = "Administrator"
-

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "35.6901"
- Modification time = "19/07/2007 11:54:34"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "35.9237"
- Modification time = "19/07/2007 11:54:35"
- Modification editor = "Administrator"

Delete Peak(s):

- Start position = "34.5291"
- End position = "34.5291"
- Modification time = "19/07/2007 11:54:50"
- 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 11:55:10"
- 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)