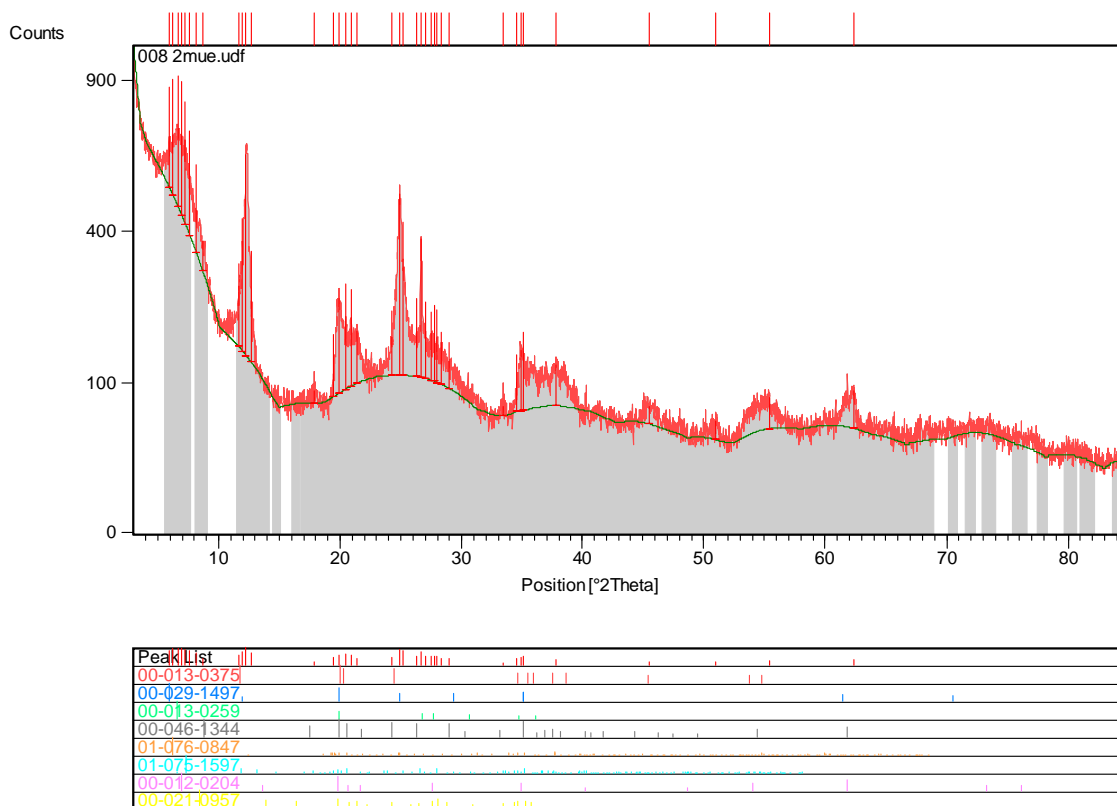


This is the simple example template containing only headers for each report item and the bookmarks.

Modify it according to your own needs and standards.

Measurement Conditions: (Bookmark 1)



Main Graphics, Analyze View: (Bookmark 2)

Recognized Minerals

Quality	Score	SemiQuant [%]	Compound Name	Chemical Formula	Scale Factor	Ref. Code	Displacement [°2Th.]	RIR
"O";D;UE	49	9	Halloysite	Al ₂ Si ₂ O ₅ (OH) ₄	0.264	00-013-0375	-0.149	0.400
"S";UE	49	15	Nontronite-15A	Na _{0.3} Fe ₂ Si ₄ O ₁₀ (OH) ₂ ·4H ₂ O	0.431	00-029-1497	0.081	0.400

"O";UE	47	19	Montmorillonite-14A	H2 O Na0.3 (Al , Mg)2 Si4 O10 (O H)2 !x H2 O	0.538	00-013-0259	0.076	0.400
"I";UE	47	7	Illite-1\ITM\RG, ammonia n	[(N H4) , K] (Si , Al)4 Al2 O10 (O H)2	0.199	00-046-1344	0.185	0.400
"C";UE	23	8	Vermiculite	Mg3.41 Si2.86 Al1.14 O10 (O H)2 (H2 O)3.72	0.392	01-076-0847	0.075	0.700
"C"	22	1	Sepiolite	Mg8 (O H)4 Si12 O30 (H2 O)12	0.457	01-075-1597	-0.030	5.070
"B";D;UE	43	15	Montmorillonite	Nax (Al , Mg)2 Si4 O10 (O H)2 !z H2 O	0.409	00-012-0204	0.146	0.400
"B";D;UE	36	7	Palygorskite	(Mg , Al)5 (Si , Al)8 O20 (O H)2 !8 H2 O	0.310	00-021-0957	-0.093	0.600
"B";UE	47	17	Kaolinite-1\ITMd\RG	Al2 Si2 O5 (O H)4	0.713	00-029-1488	-0.141	0.600
"S";D	21	1	Quartz, low	Si O2	0.194	00-005-0490	0.152	3.600

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
16	0.000	Unnamed mineral [NR]	0.180	Al3 (Si O4)2 (O H)5 !9 H2 O	42	30	3	0	0.067	00-040-0499

15	0.000	Metasc hoderit e	0.595	Al ₂ P O ₄ V O ₄ ! ₆ H ₂ O	13	9	2	0	0.038	00- 014- 0217
15	58.100	Vesuvi anite	0.195	Ca ₁₉ (Al _{9.26} Mg _{2.2} 1 Fe _{2.17}) Si ₁₈ O _{68.88} (O H) _{9.12}	143	59	2	0	-0.032	01- 083- 0068
15	1.510	Bikitait e	0.288	Li (Al Si ₂ O ₆) H ₂ O	158	50	2	0	0.013	01- 070- 2117
14	0.000	Goldic hite	0.033	K Fe (S O ₄) ₂ ! ₄ H ₂ O	34	21	1	0	-0.114	00- 011- 0428
14	2.850	Zorite	0.074	Na ₆ (Ti (Ti _{0.9} Nb _{0.1}) ₄ (Si ₆ O ₁₇) ₂ (O H) ₅) (H ₂ O) _{10.5}	165	64	2	0	0.010	01- 084- 0144
14	0.000	Laumo ntite	0.039	Cax (Na , K) _z Al _{2x+z} Si ₂₄₋ 2x+z O ₄₈ !16 H ₂ O	39	22	1	0	0.113	00- 011- 0093
12	0.000	Tarana kite, syn	0.136	K ₃ Al ₅ H ₆ (P O ₄) ₈ !18 H ₂ O	46	30	1	0	0.187	00- 026- 1306
12	0.000	Ilmajo kite	0.236	(Na , Ce , Ba) ₂ Ti (Si , C) ₃ O ₉ !x H ₂	43	24	1	0	0.037	00- 025- 0783

11	1.500	Laumontite	0.026	O Cax (Na, K) z Al _{2x+z} Si _{24-2x-z} O ₄₈ !16 H ₂ O	39	21	1	0	0.024	00-014-0320
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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*°2 Th.]	Match ed
14.922 71	5.9227	347.05	0.1140	71.17	0.0950	00-029-1497; 01-076-0847	3.48	0.26	26.39	Yes
14.162 59	6.2408	401.84	0.2724	82.41	0.2270	01-076-0847; 01-075-1597	4.03	0.73	72.96	Yes
13.300 09	6.6460	448.80	1.2418	92.04	1.0348	00-013-0259; 01-075-1597	4.50	3.73	371.55	Yes
12.684 37	6.9690	451.70	0.0200	92.63	0.0167	00-012-0204	4.53	0.06	6.02	Yes
12.153 43	7.2739	398.35	0.5069	81.69	0.4224	01-075-1597; 00-012-0204	4.00	1.35	134.61	Yes
11.573 18	7.6391	320.65	0.4102	65.76	0.3418	01-075-1597	3.22	0.88	87.68	Yes
10.813 63	8.1765	248.16	0.3757	50.89	0.3130	00-021-0957	2.49	0.62	62.15	Yes

10.173 66	8.6918	72.11	0.6691	14.79	0.6800	00- 046- 1344; 00- 021- 0957	0.72	0.48	47.59	Yes
7.6000 6	11.644 0	164.50	0.0200	33.74	0.0167	00- 013- 0375; 00- 029- 1497; 01- 075- 1597	1.65	0.02	2.19	Yes
7.4061 3	11.950 0	287.80	0.0200	59.02	0.0167	00- 013- 0375; 00- 029- 1497; 01- 075- 1597	2.89	0.04	3.84	Yes
7.2270 0	12.247 3	487.62	0.1004	100.00	0.1020	00- 029- 1497; 01- 076- 0847; 00- 029- 1488	4.89	0.48	48.28	Yes
6.9807 9	12.681 0	219.40	0.4445	44.99	0.3704	01- 076- 0847	2.20	0.65	65.01	Yes
4.9562 3	17.897 3	15.27	0.4015	3.13	0.4080	01- 075- 1597	0.15	0.06	6.05	Yes
4.5570 6	19.479 6	92.20	0.0200	18.91	0.0167	01- 076- 0847; 01- 075- 1597; 00- 021- 0957	0.92	0.01	1.23	Yes
4.4677 6	19.872 9	156.30	0.3680	32.05	0.3740	00- 013-	1.57	0.57	56.74	Yes

						0375;					
						00-					
						029-					
						1497;					
						00-					
						013-					
						0259;					
						00-					
						046-					
						1344;					
						01-					
						076-					
						0847;					
						01-					
						075-					
						1597;					
						00-					
						012-					
						0204;					
						00-					
						021-					
						0957;					
						00-					
						029-					
						1488					
4.3432	20.448	180.70	0.0200	37.06	0.0167	00-	1.81	0.02	2.41	Yes	
5	6					013-					
						0375;					
						00-					
						046-					
						1344;					
						01-					
						076-					
						0847;					
						01-					
						075-					
						1597;					
						00-					
						012-					
						0204;					
						00-					
						021-					
						0957					
4.2542	20.881	166.28	0.3285	34.10	0.2737	00-	1.67	0.37	36.41	Yes	
3	2					046-					
						1344;					
						01-					
						076-					
						0847;					
						01-					

						075-1597; 00-012-0204; 00-021-0957; 00-005-0490				
4.1514 4	21.404 3	80.19	0.2007	16.45	0.2040	01-076-0847; 01-075-1597; 00-012-0204; 00-021-0957	0.80	0.16	15.88	Yes
						00-013-0375; 00-046-1344; 01-076-0847; 01-075-1597; 00-021-0957				
3.6650 1	24.285 8	106.48	0.7692	21.84	0.6410	00-013-0375; 00-046-1344; 01-076-0847; 01-075-1597; 00-021-0957	1.07	0.55	54.60	Yes
						00-029-1497; 01-076-0847; 01-075-1597; 00-029-1488				
3.5795 1	24.875 1	394.80	0.2676	80.97	0.2720	00-029-1497; 01-076-0847; 01-075-1597; 00-029-1488	3.96	1.05	104.24	Yes

3.5385 8	25.167 4	315.95	0.0200	64.79	0.0167	00- 029- 1497; 01- 076- 0847; 01- 075- 1597; 00- 029- 1488	3.17	0.04	4.21	Yes
3.3929 6	26.266 5	133.80	0.0714	27.44	0.0595	00- 046- 1344; 01- 076- 0847; 01- 075- 1597; 00- 021- 0957	1.34	0.06	6.37	Yes
3.3451 9	26.648 5	274.17	0.0836	56.23	0.0850	00- 013- 0259; 01- 076- 0847; 01- 075- 1597; 00- 021- 0957; 00- 005- 0490	2.75	0.23	22.62	Yes
3.3001 2	27.019 3	129.30	0.9098	26.52	0.7582	00- 013- 0259; 01- 076- 0847; 01- 075- 1597; 00- 005-	1.30	0.79	78.43	Yes

3.2468	27.470	110.71	0.5369	22.71	0.4474	0490				
9	9					00-	1.11	0.40	39.63	Yes
						013-				
						0259;				
						01-				
						076-				
						0847;				
						01-				
						075-				
						1597;				
						00-				
						012-				
						0204;				
						00-				
						021-				
						0957				
3.2147	27.751	126.80	0.3647	26.00	0.3039	00-	1.27	0.31	30.83	Yes
4	0					013-				
						0259;				
						01-				
						076-				
						0847;				
						01-				
						075-				
						1597;				
						00-				
						012-				
						0204;				
						00-				
						021-				
						0957				
3.1885	27.983	118.40	0.2094	24.28	0.1745	00-	1.19	0.17	16.53	Yes
6	5					013-				
						0259;				
						01-				
						075-				
						1597;				
						00-				
						021-				
						0957				
3.1493	28.339	78.76	0.0745	16.15	0.0621	01-	0.79	0.04	3.91	Yes
6	0					076-				
						0847;				
						00-				
						021-				
						0957				
3.0829	28.962	67.83	0.8168	13.91	0.6807	00-	0.68	0.37	36.93	Yes
5	7					046-				
						1344;				
						01-				

2.68517	33.3700	11.16	0.4015	2.29	0.4080	076-0847; 01-075-1597; 00-021-0957 00-046-1344; 01-075-1597; 00-021-0957	0.11	0.04	4.42	Yes
2.59720	34.5351	76.40	0.0200	15.67	0.0167	00-013-0375; 00-013-0259; 01-076-0847; 01-075-1597; 00-021-0957	0.77	0.01	1.02	Yes
2.57334	34.8656	81.44	0.2007	16.70	0.2040	00-013-0375; 00-029-1497; 00-013-0259; 00-046-1344; 01-076-0847; 01-075-1597;	0.82	0.16	16.13	Yes

						00- 012- 0204; 00- 021- 0957; 00- 029- 1488				
2.5569 9	35.095 7	112.10	0.2583	22.99	0.2153	00- 029- 1497; 00- 046- 1344; 01- 076- 0847; 01- 075- 1597; 00- 012- 0204; 00- 021- 0957; 00- 029- 1488	1.12	0.19	19.30	Yes
2.3854 0	37.711 9	52.99	0.4015	10.87	0.4080	00- 013- 0375; 00- 046- 1344; 01- 076- 0847; 01- 075- 1597; 00- 029- 1488	0.53	0.21	20.99	Yes
1.9918 3	45.542 0	18.91	0.6691	3.88	0.6800	00- 013- 0375; 01- 076-	0.19	0.13	12.48	Yes

						0847; 01- 075- 1597; 00- 029- 1488				
1.7901 4	51.018 6	16.71	0.5353	3.43	0.5440	01- 076- 0847; 01- 075- 1597; 00- 029- 1488; 00- 005- 0490	0.17	0.09	8.83	Yes
1.6575 5	55.434 3	34.42	0.1171	7.06	0.1190	01- 076- 0847; 01- 075- 1597; 00- 005- 0490	0.35	0.04	3.98	Yes
1.4878 6	62.359 0	40.73	0.3264	8.35	0.2720	01- 076- 0847; 00- 029- 1488	0.41	0.18	17.72	Yes

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	008 2mue	3.0080	84.9820	0.0170	28-jun-2007 20:31

More items... (Bookmark 7)

Document History: (Bookmark 5)

Insert Measurement:

- Scan name = "008 2mue.udf"
 - Modification time = "09/07/2007 17:14:06"
 - Modification editor = "Administrator"
-

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "09/07/2007 17:14:06"
- Modification editor = "Administrator"

Determine Background:

- Correction method = "Automatic"
- Bending factor = "0"
- Use smoothed input data = "Yes"
- Add to net scan = "Nothing"
- Modification time = "09/07/2007 17:14:11"
- 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 17:14:17"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.6460"
- Modification time = "09/07/2007 17:14:28"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.9690"
- Modification time = "09/07/2007 17:14:28"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.2739"
- Modification time = "09/07/2007 17:14:29"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.6391"
- Modification time = "09/07/2007 17:14:31"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "5.9227"
- Modification time = "09/07/2007 17:14:32"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.2408"
 - Modification time = "09/07/2007 17:14:33"
 - Modification editor = "Administrator"
-

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "8.1765"
- Modification time = "09/07/2007 17:14:36"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "11.9500"
- Modification time = "09/07/2007 17:14:38"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "11.6440"
- Modification time = "09/07/2007 17:14:39"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.6810"
- Modification time = "09/07/2007 17:14:40"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.4486"
- Modification time = "09/07/2007 17:14:45"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.8812"
- Modification time = "09/07/2007 17:14:46"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "19.4796"
- Modification time = "09/07/2007 17:14:47"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "25.1674"
- Modification time = "09/07/2007 17:14:50"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "24.2858"
- Modification time = "09/07/2007 17:14:52"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "26.2665"
 - Modification time = "09/07/2007 17:14:54"
 - Modification editor = "Administrator"
-

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "27.0193"
- Modification time = "09/07/2007 17:14:55"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "35.0957"
- Modification time = "09/07/2007 17:14:57"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "34.5351"
- Modification time = "09/07/2007 17:14:59"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "27.7510"
- Modification time = "09/07/2007 17:15:02"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "27.9835"
- Modification time = "09/07/2007 17:15:04"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "28.3390"
- Modification time = "09/07/2007 17:15:05"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "27.4709"
- Modification time = "09/07/2007 17:15:07"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "28.9627"
- Modification time = "09/07/2007 17:15:10"
- 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 17:15:26"
- 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)