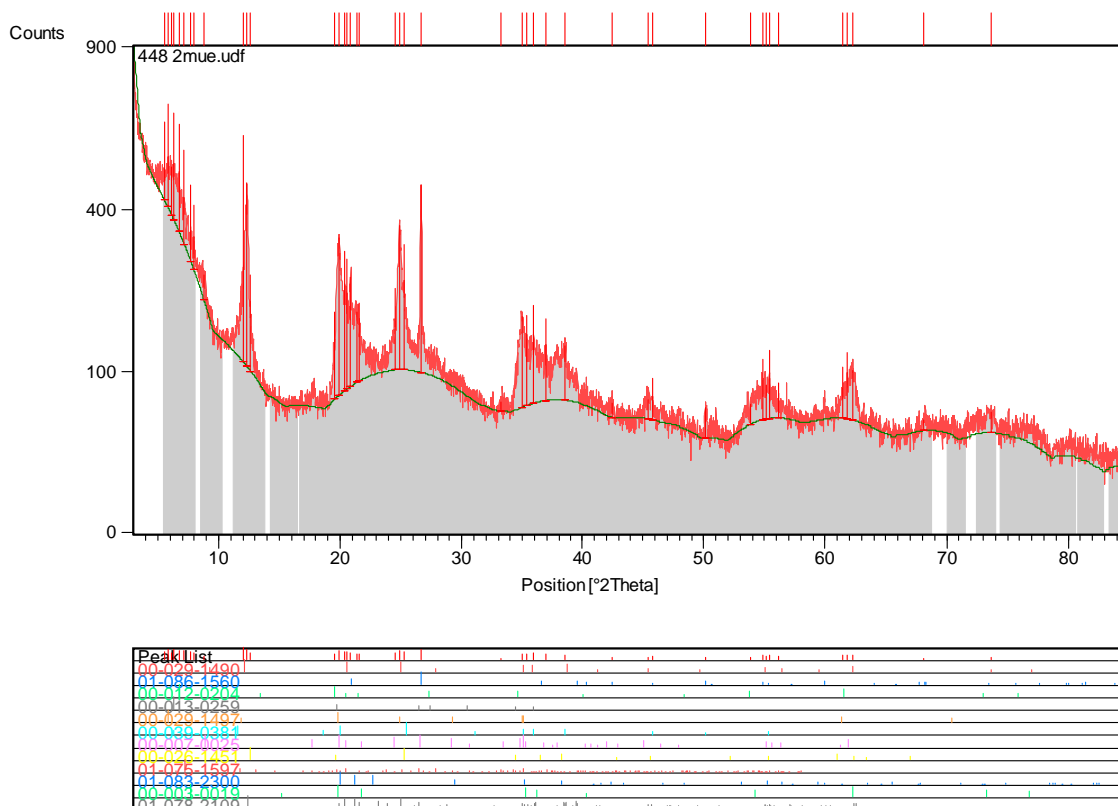


This is the simple example template containing only headers for each report item and the bookmarks.

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	55	14	Kaolinite-montmorillonite	Na0.3 Al4 Si6 O15 (OH)6 · 4 H2O	0.493	00-029-1490	-0.084	0.400
"C"	49	3	Quartz low	SiO2	0.917	01-086-1560	0.030	3.030

"B";D;U E	42	10	Montmori llonite	Na _x (Al , Mg) ₂ Si ₄ O ₁₀ (O H) ₂ ! _z H ₂ O	0.363	00-012- 0204	-0.107	0.400
"O";UE	32	10	Montmori llonite- 14A	Na _{0.3} (Al , Mg) ₂ Si ₄ O ₁₀ (O H) ₂ ! _x H ₂ O	0.350	00-013- 0259	-0.168	0.400
"S";UE	40	18	Nontronit e-15A	Na _{0.3} Fe ₂ Si ₄ O ₁₀ (O H) ₂ ! ₄ H ₂ O	0.636	00-029- 1497	0.012	0.400
"B";UE	26	8	Chlorite- vermiculi te- montmori llonite	Na _{0.5} Al ₆ (Si , Al) ₈ O ₂₀ (O H) ₁₀ ! H ₂ O	0.298	00-039- 0381	0.050	0.400
"I";UE	47	11	Muscovit e- 1\ITM\R G, syn	K Al ₂ Si ₃ Al O ₁₀ (O H) ₂	0.379	00-007- 0025	0.103	0.400
"O";D;U E	30	5	Brindleyit e	(Ni ₂ Al) (Si , Al) O ₅ (O H) ₄	0.314	00-026- 1451	0.088	0.650
"C"	19	1	Sepiolite	Mg ₈ (O H) ₄ Si ₁₂ O ₃₀ (H ₂ O) ₁₂	0.283	01-075- 1597	-0.141	5.070
"C"	22	2	Tridymite	Si O ₂	0.386	01-083- 2300	-0.304	2.650
"O";D;U E	43	9	Bentonite	Na - Al - Si - O - O H - H ₂ O	0.312	00-003- 0019	-0.025	0.400
"C"	39	9	Kaolinite	Al ₄ (O H) ₈ (Si ₄ O ₁₀)	0.659	01-078- 2109	-0.002	0.820

Candidate List: (Bookmark 4)

Score	RIR	Compo und Name	Scale Factor	Chemical Formula	Total Lines	Matche d Lines	New Matche d Lines	Strong Unmat ched Lines	Displa cement [°2Th.]	Ref. Code
21	3.390	Gottar	0.158	(Na ₂ .5	127	75	1	0	-0.119	01-

		diite - from Mt Adams on, Victori a Land, Antarct ica		K0.2 Mg3.1 Ca4.9) (Al20.4 Si115. 6 O272) (H2 O)93						086- 0689
15	0.000	Unnam ed minera l [NR]	0.064	Cu O - As2 O5 - S O2	25	18	1	0	-0.113	00- 029- 0532
11	0.000	Unnam ed minera l [NR]	0.225	Al3 (S O4)2 (O H)5 !9 H2 O	42	26	1	0	0.130	00- 040- 0499
8	0.760	Boggsi te	0.334	Si96 O192 (H2 O)137.0 4	136	82	2	0	0.005	01- 080- 1294
8	3.130	Morde nite	0.104	Rb7.48 Al8 Si40 O96	146	81	1	0	-0.373	01- 083- 1595
8	0.000	Ilmajo kite	0.048	(Na , Ce , Ba)2 Ti (Si , C)3 O9 !x H2 O	43	26	1	1	0.141	00- 025- 0783
7	0.000	Saponi te	0.029	(Mg , Al , Fe)3 (Al , Si)4 O10 (O H)2	13	10	1	0	0.298	00- 011- 0056
7	0.000	Foggit e	0.145	Ca Al (P O4) (O H)2 ! H2 O	32	17	1	1	-0.062	00- 029- 0282
7	0.000	Chryso tile	0.112	3 Mg O !2 Si O2 !2 H2 O	23	13	1	0	0.062	00- 002- 0350
6	0.000	Boggsi te	0.479	Na3.7 Ca7.4	162	98	2	0	0.021	00- 042-

Al18.5	1379
Si77.5	
O192	
!74 H2	
O	

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
15.979 24	5.5308	217.78	1.4651	44.47	1.2209	00-029-1497	2.18	2.13	212.72	Yes
15.243 26	5.7980	295.42	0.1614	60.32	0.1345	00-029-1497	2.96	0.32	31.78	Yes
14.406 58	6.1350	125.99	0.6691	25.72	0.6800	00-013-0259; 00-029-1497; 00-039-0381; 01-075-1597	1.26	0.83	83.16	Yes
13.976 55	6.3240	298.16	0.0200	60.88	0.0167	00-013-0259; 00-039-0381; 01-075-1597	2.99	0.04	3.98	Yes
13.123 68	6.7354	291.56	0.2653	59.53	0.2211	00-012-0204; 01-075-1597	2.92	0.52	51.56	Yes
12.332 31	7.1682	239.14	0.2553	48.83	0.2127	01-075-1597	2.40	0.41	40.70	Yes
11.463 40	7.7123	179.23	0.2633	36.60	0.2194	00-003-	1.80	0.32	31.46	Yes

						0019				
11.119	7.9512	144.06	0.1634	29.42	0.1362	00-	1.45	0.16	15.69	Yes
53						003-				
						0019				
10.047	8.8014	47.95	0.3346	9.79	0.3400	00-	0.48	0.16	15.82	Yes
29						007-				
						0025				
7.3563	12.031	489.74	0.1915	100.00	0.1596	00-	4.91	0.63	62.52	Yes
2	2					029-				
						1490;				
						00-				
						029-				
						1497;				
						01-				
						075-				
						1597				
7.1782	12.330	361.79	0.0836	73.87	0.0850	00-	3.63	0.30	29.85	Yes
9	7					029-				
						1490;				
						00-				
						026-				
						1451;				
						01-				
						078-				
						2109				
7.0109	12.626	154.58	0.4956	31.56	0.4130	00-	1.55	0.51	51.08	Yes
6	2					026-				
						1451;				
						01-				
						078-				
						2109				
4.5372	19.565	118.34	0.3958	24.16	0.3298	00-	1.19	0.31	31.23	Yes
6	5					012-				
						0204;				
						00-				
						013-				
						0259;				
						00-				
						029-				
						1497;				
						00-				
						007-				
						0025;				
						00-				
						026-				
						1451;				
						01-				
						075-				
						1597;				
						00-				

						003- 0019; 01- 078- 2109				
4.4585	19.914	259.02	0.2342	52.89	0.2380	00-	2.60	0.60	59.84	Yes
3	4					012- 0204; 00- 013- 0259; 00- 029- 1497; 00- 039- 0381; 00- 007- 0025; 00- 026- 1451; 01- 075- 1597; 01- 083- 2300; 00- 003- 0019; 01- 078- 2109				
						00-				
						029- 1490; 00- 012- 0204; 00- 039- 0381; 00- 007- 0025; 01- 075- 1597;				
4.3578	20.379	224.77	0.3409	45.90	0.2841	00-	2.25	0.51	51.09	Yes
7	3					029- 1490; 00- 012- 0204; 00- 039- 0381; 00- 007- 0025; 01- 075- 1597;				

4.3142	20.587	207.30	0.2278	42.33	0.1899	01-078-2109	2.08	0.32	31.49	Yes
5	6					00-029-1490;				
						01-086-1560;				
						00-012-0204;				
						00-007-0025;				
						01-075-1597;				
						01-078-2109				
4.2560	20.872	168.36	0.1004	34.38	0.1020	01-086-1560;	1.69	0.17	16.67	Yes
8	1					01-083-2300				
4.1598	21.360	99.32	0.3346	20.28	0.3400	00-012-0204;	1.00	0.33	32.78	Yes
1	7					00-007-0025;				
						01-075-1597;				
						01-083-2300;				
						01-078-2109				
4.1128	21.607	112.92	0.0200	23.06	0.0167	00-012-0204;	1.13	0.02	1.51	Yes
8	4					00-007-0025;				
						01-075-				

						1597; 00- 003- 0019; 01- 078- 2109				
3.6313 6	24.514 3	125.50	0.3677	25.63	0.3065	00- 029- 1497; 00- 007- 0025; 01- 075- 1597; 01- 078- 2109	1.26	0.31	30.77	Yes
3.5761 6	24.898 8	260.15	0.1673	53.12	0.1700	00- 029- 1490; 00- 029- 1497; 01- 075- 1597; 01- 078- 2109	2.61	0.43	42.93	Yes
3.5242 4	25.271 5	215.20	0.1779	43.94	0.1482	00- 029- 1490; 00- 039- 0381; 00- 026- 1451; 01- 075- 1597; 01- 078- 2109	2.16	0.26	25.52	Yes
3.3447 3	26.652 2	361.88	0.1004	73.89	0.1020	01- 086- 1560; 00-	3.63	0.36	35.83	Yes

2.69454	33.2505	9.34	0.5353	1.91	0.5440	013-0259; 00-007-0025; 01-075-1597; 01-078-2109	0.09	0.05	4.93	Yes
2.56675	34.9578	118.28	0.2342	24.15	0.2380	00-029-1490; 00-012-0204; 00-029-1497; 00-039-0381; 00-007-0025; 01-075-1597; 01-083-2300; 00-003-0019; 01-078-2109	1.19	0.27	27.33	Yes
2.53625	35.3920	117.76	0.7096	24.04	0.5913	00-029-1490;	1.18	0.56	55.71	Yes

						00- 029- 1497; 00- 039- 0381; 00- 007- 0025; 01- 075- 1597; 01- 083- 2300; 00- 003- 0019; 01- 078- 2109				
2.4991 0	35.936 0	133.22	0.0200	27.20	0.0167	00- 029- 1490; 00- 013- 0259; 00- 039- 0381; 01- 075- 1597; 00- 003- 0019; 01- 078- 2109	1.34	0.02	1.78	Yes
2.4340 1	36.931 2	108.50	0.1415	22.15	0.1179	01- 086- 1560; 00- 007- 0025; 01- 075- 1597	1.09	0.10	10.24	Yes
2.3400 3	38.471 6	65.31	0.2676	13.34	0.2720	00- 029-	0.66	0.17	17.24	Yes

						1490; 00- 039- 0381; 00- 026- 1451; 01- 075- 1597; 01- 083- 2300; 01- 078- 2109				
2.1273 8	42.493 8	14.33	0.2007	2.93	0.2040	01- 086- 1560; 01- 075- 1597; 01- 083- 2300; 01- 078- 2109	0.14	0.03	2.84	Yes
1.9980 4	45.392 6	18.72	0.4684	3.82	0.4760	00- 029- 1490; 00- 007- 0025; 00- 026- 1451; 01- 075- 1597; 01- 078- 2109	0.19	0.09	8.65	Yes
1.9826 1	45.765 9	43.29	1.0369	8.84	0.8641	00- 029- 1490; 01- 086- 1560; 00-	0.43	0.45	44.89	Yes

1.8198 2	50.128 5	26.56	0.1673	5.42	0.1700	039-0381; 00-026-1451; 01-075-1597; 01-078-2109	0.27	0.04	4.38	Yes
1.7036 4	53.811 4	19.48	0.8029	3.98	0.8160	00-012-0204; 01-075-1597; 01-078-2109	0.20	0.15	15.43	Yes
1.6740 2	54.842 8	67.70	0.4473	13.82	0.3728	00-029-1490; 01-086-1560; 00-007-0025; 01-075-1597; 01-083-2300; 01-078-2109	0.68	0.30	30.28	Yes

1.6641 8	55.194 5	34.45	0.8029	7.03	0.8160	00- 029- 1490; 01- 086- 1560; 00- 039- 0381; 00- 007- 0025; 00- 026- 1451; 01- 075- 1597; 01- 083- 2300; 01- 078- 2109	0.35	0.27	27.29	Yes
1.6587 3	55.391 6	78.40	0.2046	16.01	0.1705	00- 029- 1490; 01- 086- 1560; 00- 039- 0381; 00- 007- 0025; 00- 026- 1451; 01- 075- 1597; 01- 083- 2300; 01- 078- 2109	0.79	0.16	16.04	Yes
1.6382 8	56.143 5	36.72	0.0200	7.50	0.0167	00- 029-	0.37	0.01	0.73	Yes

						1490;					
						00-					
						007-					
						0025;					
						01-					
						075-					
						1597;					
						01-					
						083-					
						2300;					
						01-					
						078-					
						2109					
1.5091	61.438	55.30	0.4173	11.29	0.3478	00-	0.55	0.23	23.08	Yes	
8	5					012-					
						0204;					
						00-					
						029-					
						1497;					
						00-					
						007-					
						0025;					
						01-					
						083-					
						2300;					
						01-					
						078-					
						2109					
1.5008	61.815	75.80	0.2217	15.48	0.1848	00-	0.76	0.17	16.81	Yes	
8	3					012-					
						0204;					
						00-					
						007-					
						0025;					
						01-					
						078-					
						2109					
1.4900	62.313	52.43	0.4015	10.71	0.4080	00-	0.53	0.21	20.77	Yes	
8	4					029-					
						1490;					
						00-					
						007-					
						0025;					
						00-					
						026-					
						1451;					
						00-					
						003-					
						0019;					
						01-					

1.3763	68.127	7.70	0.8029	1.57	0.8160	078- 2109 01- 086- 1560; 01- 083- 2300	0.08	0.06	6.10	Yes
9	5									
1.2846	73.686	16.57	0.8160	3.38	0.6800	00- 029- 1490; 01- 086- 1560; 00- 003- 0019	0.17	0.18	18.02	Yes
3	6									

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	448 2mue	3.0080	84.9820	0.0170	28-jun-2007 22:44

More items... (Bookmark 7)

Document History: (Bookmark 5)

Insert Measurement:

- Scan name = "448 2mue.udf"
- Modification time = "19/07/2007 10:40:42"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "19/07/2007 10:40:42"
- 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 10:40:46"
- 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 10:40:50"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.7354"
- Modification time = "19/07/2007 10:40:55"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.3240"
- Modification time = "19/07/2007 10:40:58"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.1682"
- Modification time = "19/07/2007 10:41:01"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.7123"
- Modification time = "19/07/2007 10:41:03"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.9512"
- Modification time = "19/07/2007 10:41:04"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "5.7980"
- Modification time = "19/07/2007 10:41:07"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "5.5308"
- Modification time = "19/07/2007 10:41:11"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.0312"
- Modification time = "19/07/2007 10:41:15"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.6262"
- Modification time = "19/07/2007 10:41:17"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.3793"
- Modification time = "19/07/2007 10:41:22"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "20.5876"
- Modification time = "19/07/2007 10:41:23"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "19.5655"
- Modification time = "19/07/2007 10:41:25"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "21.6074"
- Modification time = "19/07/2007 10:41:26"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "25.2715"
- Modification time = "19/07/2007 10:41:29"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "24.5143"
- Modification time = "19/07/2007 10:41:32"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "35.3920"
- Modification time = "19/07/2007 10:41:35"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "35.9360"
- Modification time = "19/07/2007 10:41:36"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "36.9312"
- Modification time = "19/07/2007 10:41:37"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "45.7659"
- Modification time = "19/07/2007 10:41:43"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "54.8428"
-

- Modification time = "19/07/2007 10:41:48"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "55.3916"
- Modification time = "19/07/2007 10:41:51"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "56.1435"
- Modification time = "19/07/2007 10:41:52"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "61.8153"
- Modification time = "19/07/2007 10:41:57"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "61.4385"
- Modification time = "19/07/2007 10:41:59"
- 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 10:42:14"
- 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)