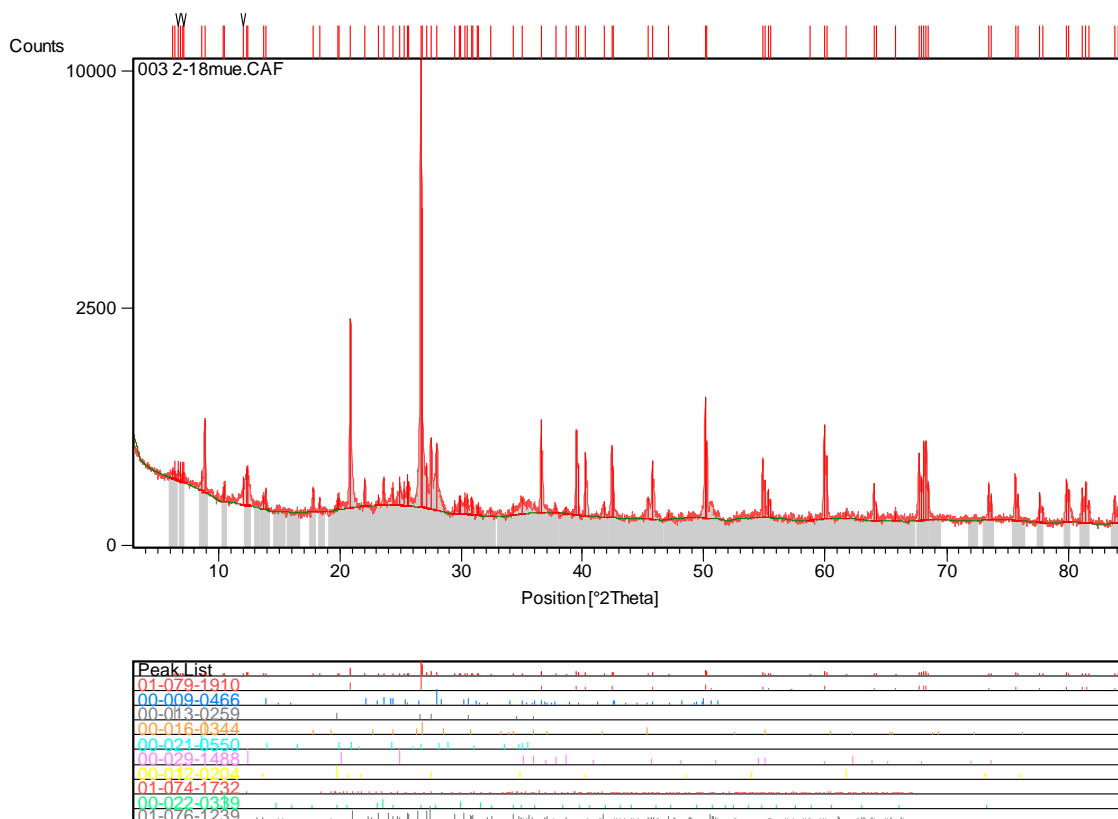


This is the simple example template containing only headers for each report item and the bookmarks.

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"	75	45	Quartz	Si O ₂	0.991	01-079-1910	-0.001	3.070
"S";UE	44	8	Albite, ordered	Na Al Si ₃ O ₈	0.037	00-009-0466	0.043	0.650
"O";UE	36	11	Montmorillonite-14A	Na _{0.3} (Al, Mg) ₂ Si ₄	0.031	00-013-0259	-0.090	0.400

				O10 (O H)2 !x H2 O						
"S";UE	35	12	Phlogopit e- 1\ITM\R G, syn	K Mg3 (Si3 Al) O10 F2	0.069	00-016- 0344	-0.021	0.800		
"I";D;UE	22	11	Palygorsk ite	(Mg , Al)5 (Si , Al)8 O20 (O H)2 !8 H2 O	0.046	00-021- 0550	0.091	0.600		
"B";UE	30	2	Kaolinite- 1\ITMd\R G	Al2 Si2 O5 (O H)4	0.009	00-029- 1488	-0.076	0.600		
"B";D;UE	29	3	Montmori llonite	Nax (Al , Mg)2 Si4 O10 (O H)2 !z H2 O	0.008	00-012- 0204	0.082	0.400		
"C";UE	11	1	Vermiculi te	Mg3 Si4 O10 (O H)2	0.003	01-074- 1732	-0.001	0.600		
"I";D;UE	30	2	Koninckit e	(Fe , Al) P O4 !3 H2 O	0.014	00-022- 0339	-0.049	1.000		
"C"	36	6	Microclin e maximum	K (Si3 Al) O8	0.025	01-076- 1239	0.003	0.620		

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
38	0.000	Schoep ite	0.005	U O3 !2 H2 O	15	12	1	0	-0.012	00- 013- 0241
29	5.500	Bannis terite, barian	0.001	(Ba , Ca) (K , H3 O) (Mn , Mg , Fe)21 (Si , Al)32 (O ,	20	15	1	0	0.015	00- 046- 1281

				OH						
)92 !x						
				H2 O						
22	0.000	Alunog en, syn	0.003	Al2 (S	42	32	3	0	0.066	00- 022- 0022
				O4)3						
				!17 H2						
				O						
20	0.000	Metasc hoepite , syn	0.002	U O3	37	27	2	0	-0.041	00- 018- 1436
				!2 H2						
				O						
18	16.620	Faujasi te	0.013	La1.3	126	56	3	0	0.067	01- 076- 0617
				Al4						
				Si12						
				O32						
18	16.530	Faujasi te	0.010	La1.3	126	57	3	0	0.070	01- 077- 0029
				Al4						
				Si12						
				O32						
16	0.000	Metasc hoepite , syn	0.006	U O3	107	52	3	0	-0.065	00- 043- 0364
				!2 H2						
				O						
16	0.000	Revdit e	0.002	Na2	51	29	1	0	0.029	00- 033- 1279
				Si2 O5						
				!5 H2						
				O						
16	1.030	Zeolite A (Co- exchan ged, dehydr ate, S- sorption n comple x)	0.007	(Na4	93	44	3	0	-0.132	01- 086- 0185
				Co4 (
				Al12						
				Si12						
				O48))						
				S16						
15	15.760	Compr eignaci te	0.005	K (U	147	66	3	0	0.046	01- 085- 1720
				O2)3						
				O3 (O						
				H) (
				H2 O						
)5						

Peak List: (Bookmark 3)

d- spacin g [Å]	Pos. [°2Th.]	Height [cts]	FWH M [°2Th.]	Rel. Int. [%]	Tip width [°2Th.]	Match ed by	Height [cps]	Area [cps*° 2Th.]	Area [cts*°2 Th.]	Match ed
14.249 83	6.2026	52.33	0.2007	0.50	0.2040	01- 074-	0.52	0.10	10.36	Yes

13.864 20	6.3753	123.50	0.0200	1.18	0.0167	1732 00- 013- 0259	1.24	0.02	1.65	Yes
13.188 28	6.7024	123.49	0.5088	1.18	0.4240		1.24	0.42	41.89	No
12.932 16	6.8353	125.54	0.2678	1.20	0.2232	00- 012- 0204	1.26	0.22	22.41	Yes
12.503 11	7.0702	125.90	0.2889	1.21	0.2408	00- 012- 0204	1.26	0.24	24.25	Yes
12.351 84	7.1569	127.95	0.2766	1.22	0.2305		1.28	0.24	23.59	No
10.300 01	8.5850	110.46	0.1659	1.06	0.1383	00- 021- 0550	1.11	0.12	12.22	Yes
9.9630 2	8.8760	581.33	0.0669	5.57	0.0680	00- 016- 0344	5.83	0.38	38.37	Yes
8.5168 0	10.387 0	65.44	0.5179	0.63	0.4315	00- 022- 0339	0.66	0.23	22.59	Yes
8.4246 8	10.500 9	75.10	0.0836	0.72	0.0850	00- 022- 0339	0.75	0.06	6.20	Yes
7.3277 0	12.078 4	133.70	0.3406	1.28	0.2839		1.34	0.30	30.36	No
7.1786 0	12.330 2	186.91	0.0836	1.79	0.0850	00- 029- 1488; 01- 074- 1732	1.87	0.15	15.42	Yes
7.1251 1	12.423 1	209.77	0.0200	2.01	0.0167	00- 029- 1488; 01- 074- 1732	2.10	0.03	2.80	Yes
6.4793 2	13.667 0	45.73	0.1004	0.44	0.1020	00- 012- 0204; 01- 076- 1239	0.46	0.05	4.53	Yes
6.3792 8	13.882 3	77.03	0.0502	0.74	0.0510	00- 009- 0466; 00- 021-	0.77	0.04	3.81	Yes

4.9796 7	17.812 4	99.43	0.0836	0.95	0.0850	0550 00- 016- 0344; 00- 022- 0339	1.00	0.08	8.20	Yes
4.8462 3	18.307 0	51.64	0.0502	0.49	0.0510	01- 074- 1732	0.52	0.03	2.56	Yes
4.4833 4	19.803 1	62.35	0.2607	0.60	0.2173	00- 013- 0259; 00- 021- 0550; 00- 012- 0204; 01- 074- 1732; 00- 022- 0339	0.63	0.11	10.84	Yes
4.4742 7	19.843 7	42.40	0.2007	0.41	0.2040	00- 013- 0259; 00- 021- 0550; 00- 029- 1488; 00- 012- 0204; 01- 074- 1732; 00- 022- 0339	0.43	0.08	8.40	Yes
4.4611 3	19.902 7	70.10	0.2455	0.67	0.2046	00- 013- 0259; 00- 021- 0550; 00-	0.70	0.12	11.47	Yes

						029- 1488; 00- 012- 0204; 01- 074- 1732; 00- 022- 0339				
4.2587 2	20.859 0	2246.7 3	0.1004	21.51	0.1020	01- 079- 1910; 00- 021- 0550; 01- 074- 1732; 01- 076- 1239	22.54	2.23	222.44	Yes
4.0349 9	22.029 7	135.64	0.1338	1.30	0.1360	00- 009- 0466	1.36	0.18	17.91	Yes
3.8492 0	23.107 2	40.00	0.2676	0.38	0.2720	00- 009- 0466; 01- 074- 1732; 00- 022- 0339; 01- 076- 1239	0.40	0.11	10.56	Yes
3.7743 5	23.572 0	137.43	0.0836	1.32	0.0850	00- 009- 0466; 01- 074- 1732; 00- 022- 0339	1.38	0.11	11.34	Yes
3.6620 3	24.305 9	100.98	0.1338	0.97	0.1360	00- 009- 0466;	1.01	0.13	13.33	Yes

						00- 016- 0344; 00- 021- 0550; 01- 074- 1732; 00- 022- 0339; 01- 076- 1239				
3.5771 0	24.892 1	135.20	0.0669	1.29	0.0680	00- 029- 1488; 01- 074- 1732; 01- 076- 1239	1.36	0.09	8.92	Yes
3.5229 4	25.281 1	114.60	0.1694	1.10	0.1412	00- 009- 0466; 01- 074- 1732	1.15	0.13	12.94	Yes
3.4837 9	25.569 9	149.40	0.2795	1.43	0.2329	00- 009- 0466; 01- 076- 1239	1.50	0.28	27.84	Yes
3.4695 1	25.677 0	111.10	0.2007	1.06	0.2040	00- 009- 0466; 01- 076- 1239	1.11	0.22	22.00	Yes
3.3439 0	26.636 5	10445. 80	0.1020	100.00	0.0850	01- 079- 1910; 00- 009- 0466; 00- 013-	104.78	14.25	1420.6 3	Yes

						0259; 00- 016- 0344; 00- 021- 0550; 00- 022- 0339				
3.3419 1	26.720 1	4983.6 4	0.0408	47.71	0.0340		49.99	2.72	271.11	No
3.2906 7	27.075 5	232.98	0.1020	2.23	0.0850	01- 076- 1239	2.34	0.32	31.68	Yes
3.2456 1	27.458 7	458.68	0.1836	4.39	0.1530	00- 013- 0259; 00- 012- 0204; 01- 074- 1732; 01- 076- 1239	4.60	1.13	112.28	Yes
3.1914 0	27.934 5	404.33	0.1632	3.87	0.1360	00- 009- 0466; 00- 021- 0550; 00- 022- 0339	4.06	0.88	87.98	Yes
3.0290 1	29.465 0	45.17	0.3088	0.43	0.2574	01- 076- 1239	0.45	0.09	9.30	Yes
2.9983 8	29.773 0	62.06	0.2632	0.59	0.2193	01- 074- 1732; 00- 022- 0339	0.62	0.11	10.89	Yes
2.9869 6	29.889 5	64.60	0.1632	0.62	0.1360	01- 074- 1732; 00- 022-	0.65	0.14	14.06	Yes

2.9538 5	30.232 4	83.10	0.1162	0.80	0.0969	0339 00- 009- 0466; 01- 076- 1239	0.83	0.06	6.44	Yes
2.9311 8	30.472 0	76.38	0.2161	0.73	0.1801	00- 009- 0466; 00- 013- 0259	0.77	0.11	11.00	Yes
2.8996 1	30.811 9	62.29	0.1632	0.60	0.1360	00- 016- 0344; 01- 074- 1732; 01- 076- 1239	0.62	0.14	13.55	Yes
2.8900 1	30.916 8	47.43	0.0200	0.45	0.0167	00- 016- 0344; 00- 021- 0550; 01- 074- 1732; 01- 076- 1239	0.48	0.01	0.63	Yes
2.8547 0	31.308 9	23.64	0.3264	0.23	0.2720	00- 009- 0466	0.24	0.10	10.29	Yes
2.8550 7	31.384 6	42.56	0.0972	0.41	0.0810		0.43	0.04	4.14	No
2.7591 0	32.423 1	14.68	0.5712	0.14	0.4760	01- 074- 1732; 00- 022- 0339; 01- 076- 1239	0.15	0.11	11.18	Yes
2.6167 9	34.239 3	32.38	0.1632	0.31	0.1360	00- 016-	0.32	0.07	7.05	Yes

						0344; 01- 074- 1732; 00- 022- 0339; 01- 076- 1239				
2.5644	34.960	55.03	0.3264	0.53	0.2720	00- 009- 0466; 00- 021- 0550; 00- 029- 1488; 00- 012- 0204; 01- 074- 1732; 00- 022- 0339; 01- 076- 1239	0.55	0.24	23.95	Yes
2	8					01- 079- 1910; 00- 009- 0466; 01- 074- 1732				
2.4574	36.535	652.49	0.0816	6.25	0.0680	00- 009- 0466; 01- 074- 1732	6.54	0.71	70.99	Yes
4	2					00- 009- 0466; 00- 029- 1488; 01- 074- 1732				
2.3809	37.753	25.72	0.2448	0.25	0.2040	00- 009- 0466; 00- 029- 1488; 01- 074- 1732	0.26	0.08	8.40	Yes
1	2					01-				

2.3287 0	38.632 9	19.57	0.4896	0.19	0.4080	076- 1239 00- 009- 0466; 00- 029- 1488; 01- 074- 1732; 01- 076- 1239	0.20	0.13	12.78	Yes
2.2814 9	39.465 1	554.81	0.0816	5.31	0.0680	01- 079- 1910; 00- 009- 0466; 01- 074- 1732; 01- 076- 1239	5.57	0.61	60.36	Yes
2.2808 0	39.579 6	244.68	0.0612	2.34	0.0510		2.45	0.20	19.97	No
2.2367 3	40.288 6	344.17	0.0816	3.29	0.0680	01- 079- 1910; 00- 012- 0204; 01- 074- 1732; 01- 076- 1239	3.45	0.38	37.45	Yes
2.1597 3	41.791 0	44.04	0.2040	0.42	0.1700	00- 016- 0344; 01- 074- 1732; 00- 022- 0339; 01-	0.44	0.12	11.98	Yes

2.1280 8	42.442 3	390.62	0.0816	3.74	0.0680	076-1239 01-079-1910; 00-009-0466; 01-074-1732	3.92	0.43	42.50	Yes
2.1275 2	42.564 6	217.62	0.0816	2.08	0.0680		2.18	0.24	23.68	No
1.9943 1	45.442 4	66.18	0.2040	0.63	0.1700	00-009-0466; 00-016-0344; 01-074-1732; 01-076-1239	0.66	0.18	18.00	Yes
1.9802 2	45.784 3	285.30	0.0816	2.73	0.0680	01-079-1910; 00-009-0466; 00-029-1488; 01-074-1732; 01-076-1239	2.86	0.31	31.04	Yes
1.9265 4	47.135 9	12.63	0.3264	0.12	0.2720	00-009-0466; 01-074-1732; 00-022-0339; 01-	0.13	0.06	5.50	Yes

1.8182 3	50.130 8	949.45	0.0816	9.09	0.0680	076- 1239	9.52	1.04	103.30	Yes
1.8179 1	50.273 7	439.53	0.0612	4.21	0.0510	01- 079- 1910; 00- 009- 0466; 01- 076- 1239	4.41	0.36	35.87	No
1.6720 2	54.864 5	302.17	0.0816	2.89	0.0680	01- 079- 1910; 00- 029- 1488; 01- 074- 1732; 00- 022- 0339; 01- 076- 1239	3.03	0.33	32.88	Yes
1.6715 4	55.029 7	155.70	0.0816	1.49	0.0680		1.56	0.17	16.94	No
1.6595 2	55.312 8	103.89	0.1224	0.99	0.1020	01- 079- 1910; 00- 016- 0344; 01- 074- 1732; 01- 076- 1239	1.04	0.17	16.95	Yes
1.6589 6	55.482 8	59.51	0.0612	0.57	0.0510		0.60	0.05	4.86	No
1.5702 2	58.755 7	8.95	0.3264	0.09	0.2720	01- 074- 1732; 00- 022- 0339;	0.09	0.04	3.89	Yes

1.5419 4	59.942 3	614.27	0.1224	5.88	0.1020	01-076-1239 01-079-1910; 00-029-1488; 01-074-1732; 01-076-1239	6.16	1.01	100.25	Yes
1.5416 4	60.119 5	325.32	0.0612	3.11	0.0510		3.26	0.27	26.55	No
1.5010 9	61.749 0	17.94	1.1424	0.17	0.9520	00-012-0204; 01-074-1732; 01-076-1239	0.18	0.27	27.32	Yes
1.4532 5	64.018 0	141.88	0.1020	1.36	0.0850	01-079-1910; 00-029-1488; 01-074-1732; 01-076-1239	1.42	0.19	19.30	Yes
1.4524 5	64.235 9	46.16	0.1428	0.44	0.1190		0.46	0.09	8.79	No
1.4180 7	65.803 9	21.58	0.2448	0.21	0.2040	01-079-1910; 01-074-1732	0.22	0.07	7.04	Yes
1.3823 8	67.728 5	347.75	0.1224	3.33	0.1020	01-079-1910; 00-	3.49	0.57	56.75	Yes

1.3824	67.915	173.35	0.1020	1.66	0.0850	029-1488	1.74	0.24	23.58	No
6	0									
1.3752	68.128	451.12	0.1020	4.32	0.0850	01-079-1910	4.53	0.62	61.35	Yes
4	0									
1.3720	68.306	449.86	0.1020	4.31	0.0850	01-079-1910	4.51	0.61	61.18	Yes
8	8									
1.3720	68.499	140.75	0.0612	1.35	0.0510		1.41	0.12	11.49	No
8	9									
1.2879	73.466	143.97	0.1224	1.38	0.1020	01-079-1910; 00-029-1488; 00-012-0204; 00-022-0339	1.44	0.24	23.50	Yes
3	6									
1.2878	73.681	85.82	0.0816	0.82	0.0680		0.86	0.09	9.34	No
9	9									
1.2561	75.645	180.12	0.1020	1.72	0.0850	01-079-1910	1.81	0.25	24.50	Yes
5	7									
1.2561	75.869	88.43	0.0612	0.85	0.0510		0.89	0.07	7.22	No
1	9									
1.2285	77.656	99.10	0.1020	0.95	0.0850	01-079-1910	0.99	0.14	13.48	Yes
7	2									
1.2286	77.882	39.74	0.1224	0.38	0.1020		0.40	0.07	6.48	No
1	9									
1.2000	79.867	160.85	0.1224	1.54	0.1020	01-079-1910	1.61	0.26	26.25	Yes
3	3									
1.2003	80.077	112.23	0.1224	1.07	0.1020		1.13	0.18	18.32	No
8	9									
1.1842	81.154	124.58	0.1224	1.19	0.1020	01-079-1910	1.25	0.20	20.33	Yes
2	2									
1.1804	81.470	145.56	0.1836	1.39	0.1530	01-079-1910	1.46	0.36	35.63	Yes
2	1									
1.1805	81.708	61.90	0.1020	0.59	0.0850		0.62	0.08	8.42	No
1	1									
1.1534	83.800	84.96	0.1224	0.81	0.1020	01-	0.85	0.14	13.87	Yes

3	3					079-1910					
1.1501	84.092	35.48	0.1224	0.34	0.1020	01-079-1910	0.36	0.06	5.79	Yes	
6	9										

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	003 2-18mue	3.0080	84.9820	0.0170	29-jun-2007 08:45

More items... (Bookmark 7)

Document History: (Bookmark 5)

Insert Measurement:

- Scan name = "003 2-18mue.udf"
- Modification time = "09/07/2007 15:37:37"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "09/07/2007 15:37:37"
- 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 15:37:42"
- 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 15:37:56"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [°2Th.] = "8.5850"
- Modification time = "09/07/2007 15:38:03"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.0702"
- Modification time = "09/07/2007 15:38:06"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.7024"
- Modification time = "09/07/2007 15:38:08"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.8353"
- Modification time = "09/07/2007 15:38:09"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "6.3753"
- Modification time = "09/07/2007 15:38:10"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "7.1569"
- Modification time = "09/07/2007 15:38:12"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "10.3870"
- Modification time = "09/07/2007 15:38:15"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.0784"
- Modification time = "09/07/2007 15:38:20"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "12.4231"
- Modification time = "09/07/2007 15:38:22"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "19.8031"
- Modification time = "09/07/2007 15:38:28"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "19.9027"
- Modification time = "09/07/2007 15:38:31"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "25.5699"
-

- Modification time = "09/07/2007 15:38:35"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "25.2811"
- Modification time = "09/07/2007 15:38:37"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "30.2324"
- Modification time = "09/07/2007 15:38:43"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "30.4720"
- Modification time = "09/07/2007 15:38:43"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "29.7730"
- Modification time = "09/07/2007 15:38:53"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "29.4650"
- Modification time = "09/07/2007 15:38:59"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "31.3846"
- Modification time = "09/07/2007 15:39:02"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [$^{\circ}$ 2Th.] = "30.9168"
- Modification time = "09/07/2007 15:39:05"
- 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 15:39:20"
- 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)