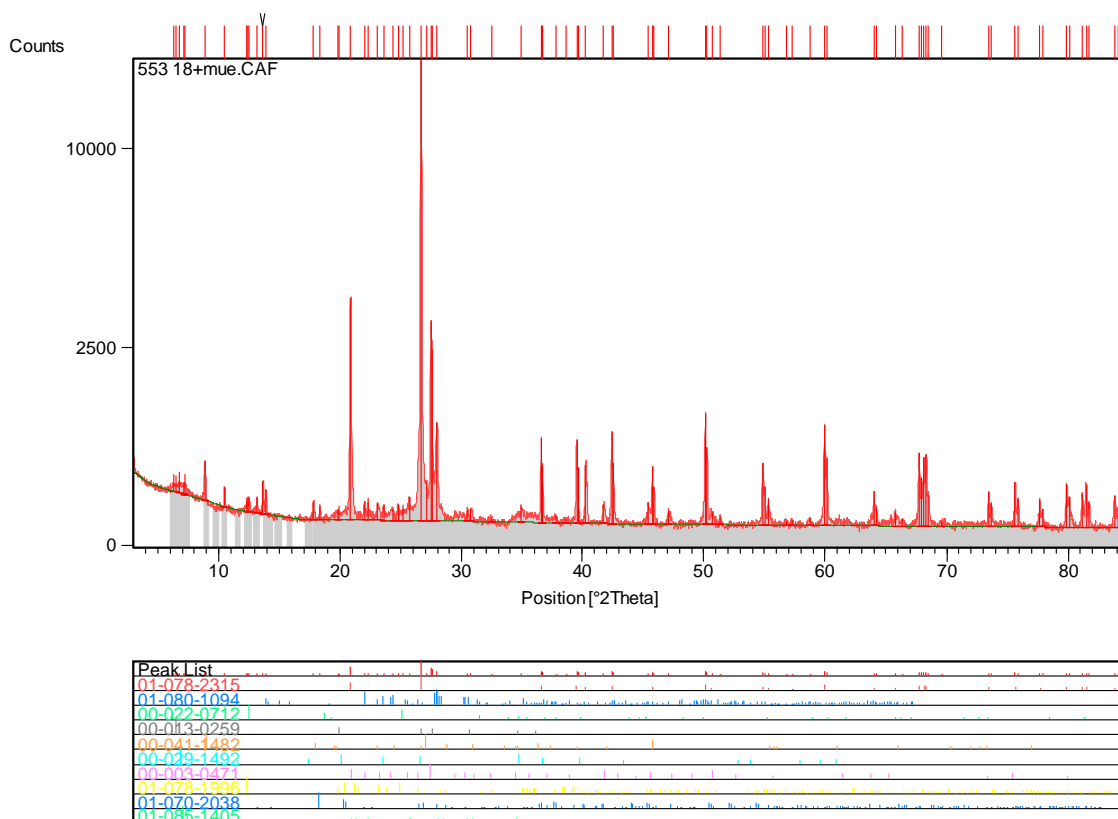


This is the simple example template containing only headers for each report item and the bookmarks.

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"	77	39	Quartz	Si O <sub>2</sub>	0.732	01-078-2315	-0.012	3.100
"C"	37	9	Albite	Na ( Al Si <sub>3</sub> O <sub>8</sub> )	0.034	01-080-1094	0.005	0.640
"I";UE	24	1	Nimite-1\ITM#I# I#b\RG	( Ni , Mg , Al ) <sub>6</sub> ( Si , Al ) <sub>4</sub>	0.003	00-022-0712	0.013	0.650

			(Chlorite)	O10 ( O H )8						
"O";UE	33	18	Montmori llonite- 14A	Na0.3 ( Al , Mg )2 Si4 O10 ( O H )2 !x H2 O	0.044	00-013- 0259	0.029	0.400		
"I";D;UE	27	13	Zinnwald ite- \\IT1M\\R G (Mica)	K Al ( Fe Li ) ( Si3 Al ) O10 F2	0.031	00-041- 1482	0.034	0.400		
"O";UE	17	6	Sepiolite	Mg4 Si6 O15 ( O H )2 !6 H2 O	0.021	00-029- 1492	-0.043	0.600		
"B";D;U E	26	10	Microclin e	K2 O ! Al2 O3 !6 Si O2	0.036	00-003- 0471	0.075	0.580		
"C"	20	1	Kaolinite	Al2 ( Si2 O5 ) ( O H )4	0.006	01-078- 1996	-0.011	1.120		
"C"	11	1	Amphibol e	Al3.2 Ca3.4 Fe4.0 K.6 Mg6.0 Na1.0 Si12.8 O44 ( O H )4	0.005	01-073- 1135	-0.029	0.890		
"C"	17	1	Gibbsite	Al ( O H )3	0.013	01-070- 2038	-0.005	1.760		
"C"	12	-	Ganophyl lite	K2.16 Mn16 Si26.9 O67.8 ( O H )8	0.007	01-085- 1405	-0.004	9.170		

**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
23	5.010	Jenseni te - from Centen nial	0.006	Cu3 ( Te O6 ) ( H2 O )2	151	68	1	0	-0.103	01- 086- 1387

		Eureka Mine, Juab County, Utah, USA								
16	0.600	Albite high	0.014	Na ( Al Si3 O8 )	144	68	1	0	0.011	01- 083- 1612
16	7.380	Carago ite	0.000	( Mn2.7 6 Fe0.1 ) ( Nb0.8 Mn0.2 )2 ( Nb2 Ta0.65 W0.1 ) ( W1.71 Ti0.09 ) O20	118	51	1	0	0.157	01- 077- 1101
14	1.040	Kainos ite	0.003	Ca2 Y2 ( Si4 O12 ) C O3 ( H2 O )	151	78	1	0	-0.090	01- 073- 0558
13	0.000	Celsian	0.020	Ba Al2 Si2 O8	25	24	1	0	0.095	00- 018- 0153
12	1.000	Cenosi te-(Y)	0.004	Y2 Ca2 Si4 O12 ( C O3 ) ( H2 O )	153	77	1	0	-0.020	01- 079- 1831
11	0.000	Kainos ite-(Y)	0.002	Ca2 Ln2 Si4 O12 C O3 ! H2 O	40	26	1	1	-0.041	00- 014- 0332
11	1.680	Celsian	0.009	Ba Al2 Si2 O8	141	72	1	0	0.081	01- 074- 1677
10	0.000	Celsian , syn	0.018	Ba Al2 Si2 O8	67	36	1	0	0.076	00- 038- 1450

10	0.000	Celsian	0.011	Ba Al <sub>2</sub>	51	27	1	0	0.025	00-019-0090
		, syn		Si <sub>2</sub> O <sub>8</sub>						

**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
14.112 04	6.2632	127.60	0.4842	0.86	0.4035	00-022-0712	1.28	0.41	41.19	Yes
13.566 13	6.5155	123.29	0.6153	0.83	0.5128	00-013-0259	1.24	0.51	50.57	Yes
12.978 72	6.8108	157.80	0.2627	1.06	0.2189	00-029-1492	1.58	0.28	27.63	Yes
12.463 80	7.0925	66.15	0.5353	0.45	0.5440	01-085-1405	0.66	0.35	34.93	Yes
12.211 38	7.2393	156.00	0.2972	1.05	0.2477	01-085-1405	1.56	0.31	30.91	Yes
9.9597 3	8.8789	322.03	0.0836	2.17	0.0850	00-041-1482	3.23	0.27	26.57	Yes
8.4200 4	10.506 7	122.56	0.0669	0.83	0.0680	01-073-1135	1.23	0.08	8.09	Yes
7.1893 0	12.311 8	66.22	0.3210	0.45	0.2675	00-022-0712; 01-078-1996; 01-085-1405	0.66	0.14	14.17	Yes
7.1476 5	12.383 8	74.57	0.3343	0.50	0.2786	00-022-0712; 01-078-1996; 01-085-1405	0.75	0.17	16.62	Yes
7.0627	12.533	70.52	0.1338	0.48	0.1360	00-	0.71	0.09	9.31	Yes

5	3					022-0712; 01-078-1996; 01-085-1405				
6.7331 5	13.149 4	71.47	0.0502	0.48	0.0510	01-070-2038; 01-085-1405	0.72	0.04	3.54	Yes
6.4847 5	13.655 5	192.54	0.0836	1.30	0.0850		1.93	0.16	15.89	No
6.3724 4	13.897 3	134.69	0.0836	0.91	0.0850	01-080-1094	1.35	0.11	11.11	Yes
4.9808 7	17.808 0	71.16	0.0669	0.48	0.0680	00-041-1482; 01-085-1405	0.71	0.05	4.70	Yes
4.8388 0	18.335 3	49.69	0.0836	0.33	0.0850	01-070-2038	0.50	0.04	4.10	Yes
4.4856 1	19.793 0	31.81	0.2676	0.21	0.2720	00-013-0259; 00-041-1482; 01-078-1996; 01-073-1135; 01-085-1405	0.32	0.08	8.40	Yes
4.4600 7	19.907 5	54.20	0.1088	0.37	0.0907	00-013-0259; 00-029-1492; 01-	0.54	0.04	3.93	Yes

4.2563 1	20.871 0	3872.0 5	0.1004	26.09	0.1020	078- 1996; 01- 085- 1405 01- 078- 2315; 00- 003- 0471; 01- 073- 1135; 01- 085- 1405	38.84	3.85	383.36	Yes
4.0389 5	22.007 8	77.42	0.0502	0.52	0.0510	01- 080- 1094; 00- 003- 0471; 01- 073- 1135; 01- 070- 2038	0.78	0.04	3.83	Yes
3.9824 5	22.324 0	98.10	0.1937	0.66	0.1614	01- 073- 1135; 01- 085- 1405	0.98	0.13	12.67	Yes
3.8535 5	23.080 8	70.31	0.1338	0.47	0.1360	01- 080- 1094; 00- 041- 1482; 00- 003- 0471; 01- 078- 1996	0.71	0.09	9.28	Yes
3.7755 6	23.564 3	59.94	0.1004	0.40	0.1020	01- 080- 1094;	0.60	0.06	5.93	Yes

3.65938	24.3237	43.59	0.2342	0.29	0.2380	00-029-1492; 01-078-1996 01-080-1094; 00-041-1482; 00-003-0471	0.44	0.10	10.07	Yes
3.59323	24.7786	63.64	0.1004	0.43	0.1020	01-078-1996	0.64	0.06	6.30	Yes
3.53647	25.1827	62.40	0.3317	0.42	0.2764	00-022-0712	0.63	0.14	13.80	Yes
3.46763	25.6911	110.08	0.1338	0.74	0.1360	01-080-1094; 00-003-0471; 01-085-1405	1.10	0.15	14.53	Yes
3.34539	26.6469	14838.53	0.1004	100.00	0.1020	01-078-2315; 01-080-1094; 00-013-0259; 00-041-1482; 00-029-1492; 01-070-2038; 01-085-	148.84	14.74	1469.13	Yes

3.29089	27.0964	212.84	0.1004	1.43	0.1020	140500-041-1482;01-073-1135;01-085-1405	2.13	0.21	21.07	Yes
3.24424	27.4705	3153.71	0.1020	21.25	0.0850	00-013-0259;00-003-0471	31.63	4.30	428.90	Yes
3.24265	27.5539	2413.62	0.0408	16.27	0.0340		24.21	1.32	131.30	No
3.19215	27.9278	905.70	0.1836	6.10	0.1530	01-080-1094;01-070-2038;01-085-1405	9.08	2.22	221.71	Yes
2.92908	30.4943	41.64	0.1224	0.28	0.1020	01-080-1094;00-013-0259;01-073-1135;01-085-1405	0.42	0.07	6.80	Yes
2.90407	30.7634	43.44	0.2448	0.29	0.2040	00-013-0259;00-041-1482;01-085-1405	0.44	0.14	14.18	Yes
2.75409	32.4837	7.96	0.5712	0.05	0.4760	00-003-	0.08	0.06	6.06	Yes



2.5674 6	34.918 1	58.44	0.1632	0.39	0.1360	0471; 01- 078- 1996; 01- 073- 1135; 01- 085- 1405 01- 080- 1094; 00- 022- 0712; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405 01- 078- 2315; 01- 080- 1094; 00- 029- 1492; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405	0.59	0.13	12.72	Yes
2.4567 3	36.546 2	694.71	0.0816	4.68	0.0680	01- 078- 2315; 01- 080- 1094; 00- 029- 1492; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405	6.97	0.76	75.58	Yes
2.4558 5	36.653 8	368.77	0.0408	2.49	0.0340		3.70	0.20	20.06	No
2.3818 9	37.737 1	20.79	0.2448	0.14	0.2040	01- 080-	0.21	0.07	6.79	Yes

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						1094; 00- 022- 0712; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405				
2.3309 8	38.593 5	10.86	0.4896	0.07	0.4080	01- 080- 1094; 01- 078- 1996; 01- 085- 1405	0.11	0.07	7.09	Yes
						01- 078- 1996; 01- 085- 1405				
2.2810 6	39.472 8	672.88	0.1020	4.53	0.0850	01- 078- 2315; 01- 080- 1094; 00- 041- 1482	6.75	0.92	91.51	Yes
2.2805 2	39.584 7	343.12	0.0612	2.31	0.0510		3.44	0.28	28.00	No
2.2367 0	40.289 2	368.82	0.0816	2.49	0.0680	01- 078- 2315; 01- 080- 1094; 01- 078- 1996; 01- 070- 2038; 01- 085-	3.70	0.40	40.13	Yes

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2.1605 1	41.775 1	72.67	0.2856	0.49	0.2380	1405 01- 080- 1094; 00- 003- 0471; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405	0.73	0.28	27.67	Yes
2.1274 3	42.456 0	764.33	0.0816	5.15	0.0680	01- 078- 2315; 01- 080- 1094; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405	7.67	0.83	83.16	Yes
2.1269 9	42.575 7	390.27	0.0612	2.63	0.0510		3.91	0.32	31.85	No
1.9940 2	45.449 5	83.60	0.0612	0.56	0.0510	01- 080- 1094; 00- 022- 0712; 00- 003- 0471; 01- 078-	0.84	0.07	6.82	Yes

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						1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405				
1.9797 9	45.794 7	361.32	0.0816	2.43	0.0680	01- 078- 2315; 01- 080- 1094; 00- 041- 1482; 00- 003- 0471; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405	3.62	0.39	39.31	Yes
1.9790 9	45.932 1	184.89	0.0612	1.25	0.0510		1.85	0.15	15.09	No
1.9274 9	47.111 2	49.66	0.1632	0.33	0.1360	01- 080- 1094; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038; 01- 085-	0.50	0.11	10.81	Yes

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						2315; 01- 080- 1094; 01- 078- 1996; 01- 085- 1405				
1.6714 2	55.033 6	191.70	0.1020	1.29	0.0850		1.92	0.26	26.07	No
1.6589 9	55.332 3	105.09	0.1020	0.71	0.0850	01- 078- 2315; 00- 022- 0712; 00- 041- 1482; 01- 078- 1996; 01- 070- 2038; 01- 085- 1405	1.05	0.14	14.29	Yes
1.6187 3	56.831 6	10.68	0.3264	0.07	0.2720	01- 080- 1094; 01- 078- 1996; 01- 073- 1135; 01- 085- 1405	0.11	0.05	4.65	Yes
1.6078 0	57.253 6	12.70	0.2448	0.09	0.2040	01- 078- 2315; 01- 080- 1094; 01- 078-	0.13	0.04	4.14	Yes

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						1996; 01- 073- 1135; 01- 070- 2038; 01- 085- 1405				
1.5712 5	58.713 4	20.71	0.3264	0.14	0.2720	01- 080- 1094; 01- 078- 1996; 01- 070- 2038; 01- 085- 1405	0.21	0.09	9.01	Yes
1.5415 6	59.958 7	881.55	0.1020	5.94	0.0850	01- 078- 2315; 01- 080- 1094; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038	8.84	1.20	119.89	Yes
1.5416 2	60.120 6	454.93	0.0816	3.07	0.0680		4.56	0.50	49.50	No
1.4530 9	64.025 9	158.63	0.0816	1.07	0.0680	01- 078- 2315; 01- 080- 1094; 01- 078- 1996; 01- 073-	1.59	0.17	17.26	Yes

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1.3750 9	68.136 8	462.80	0.1020	3.12	0.0850	01- 078- 2315; 01- 078- 1996; 01- 073- 1135	4.64	0.63	62.94	Yes
1.3717 3	68.326 7	488.91	0.0816	3.29	0.0680	01- 078- 2315; 01- 078- 1996; 01- 073- 1135	4.90	0.53	53.19	Yes
1.3718 9	68.510 7	135.50	0.0816	0.91	0.0680		1.36	0.15	14.74	No
1.3500 6	69.579 6	11.13	0.8160	0.07	0.6800	01- 078- 1996; 01- 073- 1135; 01- 070- 2038	0.11	0.12	12.11	Yes
1.2879 7	73.464 1	155.60	0.1224	1.05	0.1020	01- 078- 2315; 00- 022- 0712; 00- 041- 1482; 00- 003- 0471; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038	1.56	0.25	25.39	Yes

1.2878 5	73.684 6	84.87	0.1224	0.57	0.1020		0.85	0.14	13.85	No
1.2562 5	75.638 4	229.76	0.1224	1.55	0.1020	01- 078- 2315; 00- 003- 0471; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038	2.30	0.38	37.50	Yes
1.2559 5	75.881 3	111.52	0.0816	0.75	0.0680		1.12	0.12	12.13	No
1.2285 8	77.655 9	108.84	0.1020	0.73	0.0850	01- 078- 2315; 01- 078- 1996; 01- 073- 1135; 01- 070- 2038	1.09	0.15	14.80	Yes
1.2286 0	77.883 4	57.86	0.0816	0.39	0.0680		0.58	0.06	6.30	No
1.1998 9	79.878 6	216.79	0.1020	1.46	0.0850	01- 078- 2315; 00- 003- 0471; 01- 078- 1996; 01- 070- 2038	2.17	0.30	29.48	Yes
1.2002 8	80.085 6	128.87	0.1020	0.87	0.0850		1.29	0.18	17.53	No
1.1843 1	81.146 2	140.21	0.1224	0.94	0.1020	01- 078- 2315;	1.41	0.23	22.88	Yes

						00- 022- 0712; 01- 078- 1996; 01- 070- 2038				
1.1803 1	81.479 5	201.26	0.1632	1.36	0.1360	01- 078- 2315; 00- 022- 0712; 01- 078- 1996; 01- 070- 2038	2.02	0.44	43.79	Yes
1.1807 3	81.689 7	98.79	0.1428	0.67	0.1190		0.99	0.19	18.81	No
1.1531 3	83.826 8	134.36	0.1428	0.91	0.1190	01- 078- 2315; 01- 078- 1996	1.35	0.26	25.58	Yes
1.1532 9	84.068 5	69.30	0.0612	0.47	0.0510		0.70	0.06	5.65	No

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	553 18+mue	3.0080	84.9820	0.0170	30-jun-2007 00:34

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

More items... (Bookmark 7)

#### Insert Measurement:

- Scan name = "553 18+mue.udf"
- Modification time = "19/07/2007 11:43:17"
- Modification editor = "Administrator"

#### Interpolate Step Size:

- Step Size = "Derived"

- Modification time = "19/07/2007 11:43:17"
- 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 11:43:23"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "6.8108"
- Modification time = "19/07/2007 11:43:28"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "7.2393"
- Modification time = "19/07/2007 11:43:30"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "6.5155"
- Modification time = "19/07/2007 11:43:31"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "6.2632"
- Modification time = "19/07/2007 11:43:32"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "12.3838"
- Modification time = "19/07/2007 11:43:37"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "12.3118"
- Modification time = "19/07/2007 11:43:39"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "19.9075"
- Modification time = "19/07/2007 11:43:46"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ Th.] = "22.3240"
  - Modification time = "19/07/2007 11:43:49"
  - Modification editor = "Administrator"
-

## Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.1827"
- Modification time = "19/07/2007 11:43:58"
- 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 11:44:13"
- 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)

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