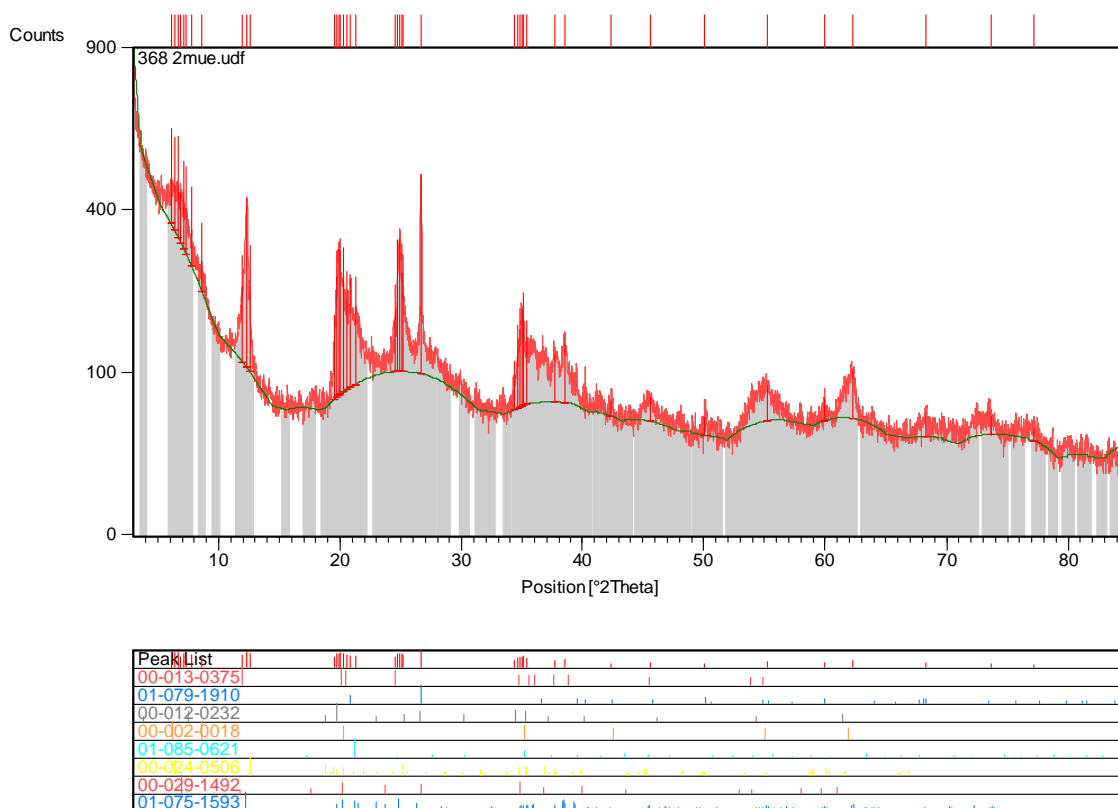


This is the simple example template containing only headers for each report item and the bookmarks.

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
"O";D;U E	56	20	Halloysite	Al <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> (OH) <sub>4</sub>	0.375	00-013-0375	-0.023	0.400
"C"	55	7	Quartz	Si O <sub>2</sub>	1.036	01-079-1910	0.007	3.070
"B";D;U E	49	18	Montmorillonite	(Na, Ca) <sub>0.3</sub> (Al, Si) <sub>3.7</sub> O <sub>10</sub> (OH) <sub>2</sub>	0.335	00-012-0232	0.125	0.400

				Mg )2 Si4 O16 ( O H )2 !x H2 O					
"B";D;U E	41	11	Attapulgit e	Mg Al Si4 O10 ( O H ) !4 H2 O	0.208	00-002- 0018	0.122	0.400	
"C"	21	1	Cristobali te high	Si O2	0.203	01-085- 0621	-0.250	5.790	
"C";UE	34	11	Clinochlo re- 1\ITM#I# I#b\RG	( Mg5 Al ) ( Si , Al )4 O10 ( O H )8	0.369	00-024- 0506	0.151	0.680	
"O";UE	38	19	Sepiolite	Mg4 Si6 O15 ( O H )2 !6 H2 O	0.537	00-029- 1492	0.085	0.600	
"C"	39	13	Kaolinite	Al2 Si2 O5 ( O H )4	0.760	01-075- 1593	-0.152	1.190	

**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
34	15.580	Feldsp ar, syn	0.250	Na ( Al Si Ge2 O8 )	146	81	5	0	-0.068	01- 080- 2296
15	0.400	Montm orilloni te	0.138	Mg O ! Al2 O3 !5 Si O2 !x H2 O	18	14	2	0	-0.022	00- 003- 0014
15	3.400	Gottar diite	0.012	Na3 Mg3 Ca5 Al19 Si117 O272	92	55	4	0	0.085	00- 049- 1831
13	0.000	Unnam ed minera l [NR]	0.077	Cu O - As2 O5 - S O2	25	20	1	0	-0.071	00- 029- 0532
12	0.000	Alunog en	0.121	Al2 ( S O4 )3 !17 H2	79	49	3	0	-0.112	00- 026- 1010

12	3.390	Gottardiite	0.168	O Na <sub>3</sub> Mg <sub>3</sub> Ca <sub>5</sub> Al <sub>19</sub> Si <sub>117</sub> O <sub>272</sub> !93 H <sub>2</sub> O	51	31	2	0	-0.076	00-049-1814
12	0.540	Alunogen	0.127	O ( Al ( H <sub>2</sub> O ) <sub>6</sub> ) <sub>2</sub> ( S O <sub>4</sub> ) <sub>3</sub> ( H <sub>2</sub> O ) <sub>5</sub>	134	77	8	0	-0.105	01-071-1797
12	5.180	Zeolite	0.257	Si O <sub>2.267</sub>	116	52	2	0	-0.147	01-080-1831
11	0.000	Tamarugite	0.187	Na Al ( S O <sub>4</sub> ) <sub>2</sub> ! <sub>6</sub> H <sub>2</sub> O	53	34	2	0	-0.090	00-019-1186
11	0.600	Sericite [NR]	0.525	K Al <sub>2</sub> ( Si <sub>3</sub> Al ) O <sub>10</sub> ( O H , F ) <sub>2</sub>	24	22	2	0	-0.115	00-012-0216

**Peak List:** (Bookmark 3)

d-spacing [Å]	Pos. [°2Th.]	Height [cts]	FWHM M [°2Th.]	Rel. Int. [%]	Tip width [°2Th.]	Matched by	Height [cps]	Area [cps*°2Th.]	Area [cts*°2Th.]	Matched
14.54176	6.0780	256.59	0.3328	65.24	0.2774	00-002-0018; 00-024-0506	2.57	0.57	56.93	Yes
13.86239	6.3761	246.13	0.0237	62.58	0.0197	00-002-0018; 00-024-0506	2.47	0.04	3.88	Yes
13.26842	6.6619	264.53	0.1769	67.26	0.1474	00-024-0506	2.65	0.31	31.19	Yes

12.816 89	6.8969	117.07	0.5353	29.76	0.5440	00- 029- 1492	1.17	0.62	61.82	Yes
12.357 09	7.1538	220.20	0.9996	55.99	0.8330	00- 029- 1492	2.21	1.47	146.74	Yes
12.046 56	7.3385	212.93	0.0984	54.14	0.0820	00- 012- 0232	2.14	0.14	13.97	Yes
11.388 88	7.7629	182.30	0.2665	46.35	0.2221	00- 012- 0232	1.83	0.32	32.39	Yes
10.241 35	8.6343	144.16	0.1999	36.65	0.1666	00- 002- 0018	1.45	0.19	19.21	Yes
7.3816 7	11.989 7	182.84	0.5960	46.49	0.4967	00- 013- 0375; 00- 029- 1492; 01- 075- 1593	1.83	0.73	72.65	Yes
7.1915 7	12.307 9	319.77	0.1506	81.30	0.1530	00- 024- 0506; 01- 075- 1593	3.21	0.48	47.49	Yes
7.0505 6	12.555 0	217.09	0.5797	55.19	0.4831	00- 024- 0506; 01- 075- 1593	2.18	0.84	83.89	Yes
4.5526 4	19.498 7	113.30	0.2793	28.81	0.2327	00- 012- 0232; 00- 024- 0506; 01- 075- 1593	1.14	0.21	21.10	Yes
4.5040 0	19.711 4	232.62	0.3693	59.14	0.3077	00- 012- 0232; 00- 024-	2.33	0.57	57.26	Yes

---

						0506; 01- 075- 1593				
4.4682	19.870	232.68	0.2007	59.16	0.2040	00- 013- 0375; 00- 012- 0232; 00- 024- 0506; 01- 075- 1593	2.33	0.46	46.07	Yes
8	5									
						00- 013- 0375; 00- 012- 0232; 00- 002- 0018; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593				
4.4310	20.039	255.54	0.0905	64.97	0.0754	00- 013- 0375; 00- 012- 0232; 00- 002- 0018; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593	2.56	0.15	15.41	Yes
3	3									
						00- 013- 0375; 00- 002- 0018; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593				
4.3841	20.255	235.72	0.0200	59.93	0.0167	00- 013- 0375; 00- 002- 0018; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593	2.36	0.03	3.14	Yes
6	8									
						00- 013- 0375; 00- 002- 0018; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593				
4.3178	20.570	182.52	0.2163	46.41	0.1802	00- 013- 0375; 00- 002- 0018; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593	1.83	0.26	26.32	Yes

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3	3					013-0375; 01-079-1910; 00-002-0018; 00-024-0506				
4.2588 1	20.858 6	165.85	0.1338	42.17	0.1360	01-079-1910; 00-024-0506	1.66	0.22	21.89	Yes
4.1731 4	21.291 7	167.18	0.3227	42.51	0.2689	01-085-0621; 00-024-0506	1.68	0.36	35.97	Yes
3.6233 9	24.569 1	136.19	0.3547	34.63	0.2956	01-075-1593 00-013-0375; 01-085-0621; 00-024-0506	1.37	0.32	32.21	Yes
3.5979 9	24.745 2	227.34	0.2751	57.80	0.2293	01-075-1593 00-013-0375; 01-085-0621; 01-075-1593	2.28	0.42	41.70	Yes
3.5778 0	24.887 2	231.21	0.2007	58.79	0.2040	01-085-0621;	2.32	0.46	45.78	Yes

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						00- 024- 0506; 01- 075- 1593				
3.5476 3	25.102 2	218.75	0.0200	55.62	0.0167	00- 012- 0232; 00- 024- 0506; 01- 075- 1593	2.19	0.03	2.92	Yes
3.5382 0	25.170 2	196.71	0.0200	50.01	0.0167	00- 012- 0232; 00- 024- 0506; 01- 075- 1593	1.97	0.03	2.62	Yes
3.3462 8	26.639 6	393.32	0.1338	100.00	0.1360	00- 012- 0232; 00- 024- 0506; 01- 079- 1910; 00- 012- 0232; 00- 029- 1492	3.95	0.52	51.92	Yes
2.6089 8	34.374 3	53.99	0.9521	13.73	0.7935	00- 012- 0232	0.54	0.34	34.27	Yes
2.5905 1	34.627 0	105.40	0.3686	26.80	0.3072	00- 013- 0375; 00- 012- 0232; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593	1.06	0.26	25.90	Yes
2.5782 1	34.797 5	133.28	0.4832	33.88	0.4027	00- 013-	1.34	0.43	42.93	Yes

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						0375; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593				
2.5673 3	34.949 7	130.45	0.1004	33.17	0.1020	00- 013- 0375; 00- 002- 0018; 01- 085- 0621; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593	1.31	0.13	12.92	Yes
2.5574 2	35.089 5	159.60	0.0390	40.58	0.0325	00- 012- 0232; 00- 002- 0018; 01- 085- 0621; 00- 024- 0506; 00- 029- 1492; 01- 075- 1593	1.60	0.04	4.15	Yes
2.5411 9	35.321 0	109.92	0.4960	27.95	0.4133	00- 013- 0375; 00-	1.10	0.36	36.35	Yes

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						012-0232; 00-002-0018; 01-085-0621; 00-024-0506; 01-075-1593				
2.3868 7	37.687 9	55.48	0.2676	14.11	0.2720	00-013-0375; 01-085-0621; 00-024-0506; 01-075-1593	0.56	0.15	14.65	Yes
2.3384 6	38.498 3	71.36	0.2676	18.14	0.2720	00-013-0375; 01-075-1593	0.72	0.19	18.84	Yes
2.1319 1	42.399 1	14.69	0.4015	3.73	0.4080	01-079-1910; 00-002-0018; 01-075-1593	0.15	0.06	5.82	Yes
1.9896 7	45.594 2	23.27	0.8029	5.92	0.8160	00-013-0375; 01-079-1910; 01-085-0621;	0.23	0.18	18.43	Yes

---

1.82158	50.0766	14.50	0.4015	3.69	0.4080	00-024-0506; 01-075-1593 01-079-1910; 00-024-0506; 01-075-1593	0.15	0.06	5.74	Yes
1.66307	55.2344	35.13	0.5353	8.93	0.5440	00-013-0375; 01-079-1910; 00-002-0018; 00-024-0506; 01-075-1593	0.35	0.19	18.55	Yes
1.54247	59.9195	21.62	0.1224	5.50	0.1020	01-079-1910; 00-024-0506; 00-029-1492; 01-075-1593	0.22	0.04	3.53	Yes
1.49134	62.2549	50.56	0.4015	12.86	0.4080	00-002-0018; 01-075-1593	0.51	0.20	20.02	Yes
1.37432	68.2442	20.05	0.2007	5.10	0.2040	01-079-	0.20	0.04	3.97	Yes

						1910; 01- 075- 1593				
1.2868	73.612	15.09	0.8029	3.84	0.8160	01- 079- 1910; 01- 075- 1593	0.15	0.12	11.95	Yes
1	0									
1.2349	77.183	9.15	0.9792	2.33	0.8160	01- 085- 0621	0.09	0.12	11.95	Yes
2	4									

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	368 2mue	3.0080	84.9820	0.0170	28-jun-2007 21:38

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

More items... (Bookmark 7)

#### Insert Measurement:

- Scan name = "368 2mue.udf"
- Modification time = "18/07/2007 18:00:02"
- Modification editor = "Administrator"

#### Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "18/07/2007 18:00:02"
- Modification editor = "Administrator"

#### Determine Background:

- Correction method = "Automatic"
- Bending factor = "0"
- Use smoothed input data = "Yes"
- Add to net scan = "Nothing"
- Modification time = "18/07/2007 18:01:00"
- 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 = "18/07/2007 18:01:05"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.6619"
- Modification time = "18/07/2007 18:01:11"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.3761"
- Modification time = "18/07/2007 18:01:12"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "6.0780"
- Modification time = "18/07/2007 18:01:13"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "7.1538"
- Modification time = "18/07/2007 18:01:15"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "7.3385"
- Modification time = "18/07/2007 18:01:16"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "7.7629"
- Modification time = "18/07/2007 18:01:17"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "8.6343"
- Modification time = "18/07/2007 18:01:21"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "11.9897"
- Modification time = "18/07/2007 18:01:25"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "12.5550"
- Modification time = "18/07/2007 18:01:29"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "19.7114"
  - Modification time = "18/07/2007 18:01:32"
  - Modification editor = "Administrator"
-

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "19.4987"
- Modification time = "18/07/2007 18:01:34"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "20.0393"
- Modification time = "18/07/2007 18:01:35"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "20.2558"
- Modification time = "18/07/2007 18:01:36"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "20.5703"
- Modification time = "18/07/2007 18:01:37"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "21.2917"
- Modification time = "18/07/2007 18:01:38"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.1022"
- Modification time = "18/07/2007 18:01:42"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "24.7452"
- Modification time = "18/07/2007 18:01:43"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "25.1702"
- Modification time = "18/07/2007 18:01:44"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "24.5691"
- Modification time = "18/07/2007 18:01:46"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "35.0895"
- Modification time = "18/07/2007 18:01:50"
- Modification editor = "Administrator"

Insert Peak:

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- Peak position [ $^{\circ}$ 2Th.] = "34.7975"
- Modification time = "18/07/2007 18:01:51"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "34.6270"
- Modification time = "18/07/2007 18:01:52"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "34.3743"
- Modification time = "18/07/2007 18:01:53"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "35.3210"
- Modification time = "18/07/2007 18:01:54"
- 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 = "18/07/2007 18:02:10"
- Modification editor = "Administrator"

More items... (Bookmark 8)

More items... (Bookmark 9)

More items... (Bookmark 10)

More items... (Bookmark 11)

More items... (Bookmark 12)

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More items... (Bookmark 13)

More items... (Bookmark 14)

More items... (Bookmark 15)