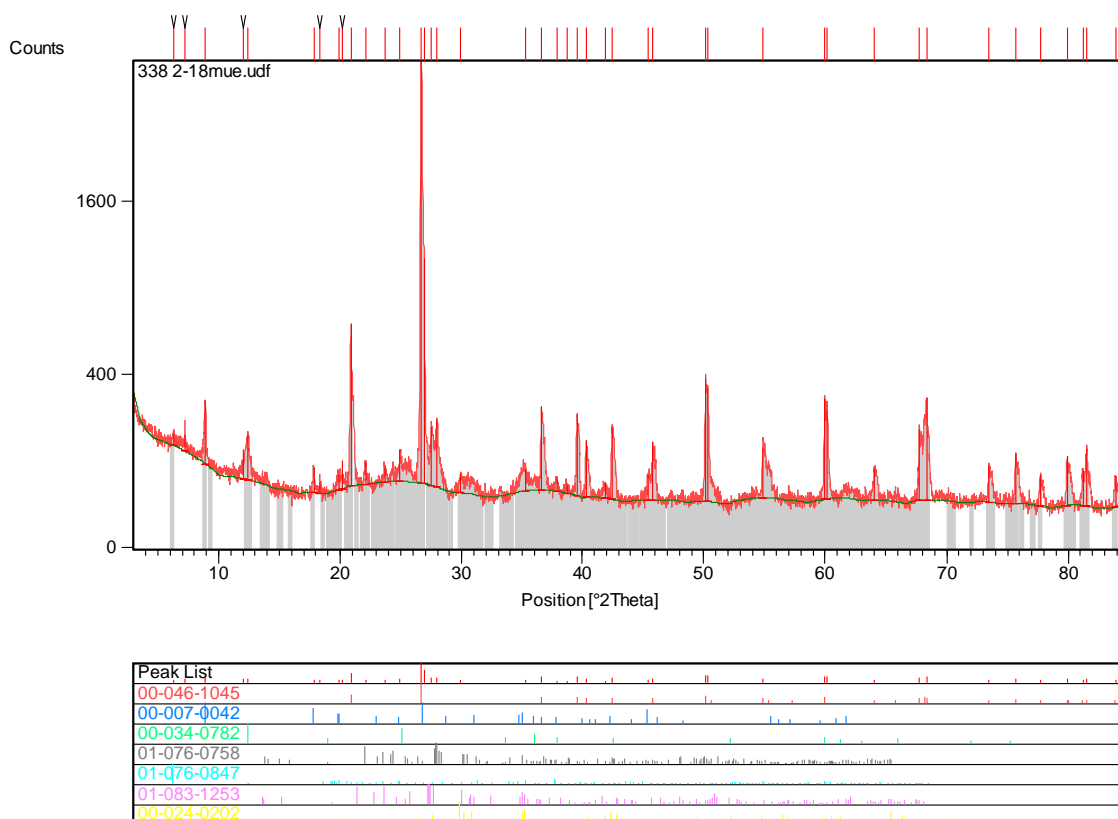


This is the simple example template containing only headers for each report item and the bookmarks.

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
"S";UE	79	29	Quartz, syn	SiO <sub>2</sub>	0.944	00-046-1045	0.017	3.010
"I";UE	22	45	Muscovite-3ITT\RG	(K, Na)(Al, Mg, Fe) <sub>2</sub> (Si <sub>3.1</sub> Al <sub>0.9</sub> )	0.184	00-007-0042	0.042	0.380

"O";UE	28	5	Fraipontite-1\ITOG (chlorite)	O10 ( O H )2 ( Zn , Al , Cu )3 ( Si , Al )2 O5 ( O H )4	0.037	00-034-0782	-0.073	0.650
"C"	24	7	Albite low	Na1.09 ( Al1.09 Si2.91 O8 )	0.051	01-076-0758	-0.013	0.660
"C";UE	10	2	Vermiculite	Mg3.41 Si2.86 Al1.14 O10 ( O H )2 ( H2 O )3.72	0.013	01-076-0847	0.083	0.700
"C"	17	3	Microcline, syn	K0.58 Na0.42 Al Si3 O8	0.021	01-083-1253	0.006	0.610
"I";D;UE	20	2	Augite, aluminian	Ca ( Mg , Al , Fe ) Si2 O6	0.024	00-024-0202	-0.007	1.100
"B";D;UE	25	2	Kaolinite 1Md	Al2 Si2 O5 ( O H )4	0.017	00-006-0221	0.093	0.700
"B";UE	19	4	Kaolinite-montmorillonite	Na0.3 Al4 Si6 O15 ( O H )6 !4 H2 O	0.016	00-029-1490	-0.041	0.400

**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
35	0.000	Schoepite	0.012	U O3 !2 H2 O	15	12	1	0	-0.015	00-013-0241
15	0.000	Bianchite, syn	0.004	Zn S O4 !6 H2 O	30	15	1	0	0.084	00-001-0352
14	0.590	Microcline, intermediate	0.050	K Al Si3 O8	54	28	2	0	-0.045	00-022-0675
13	0.000	Maricopa	0.010	Pb7	42	19	4	0	-0.081	00-

		paite		Ca <sub>2</sub> (Si, Al) <sub>48</sub> O <sub>100</sub> !32 H <sub>2</sub> O						046-1321
13	0.000	Vermiculite	0.005	22 MgO !5 Al <sub>2</sub> O <sub>3</sub> ! Fe <sub>2</sub> O <sub>3</sub> !22 Si O <sub>2</sub> !40 H <sub>2</sub> O	32	12	1	0	-0.212	00-002-0030
12	3.370	Sodalite	0.015	Li <sub>7.4</sub> Na <sub>0.6</sub> (Al SiO <sub>4</sub> ) <sub>6</sub> (Cl O <sub>4</sub> ) <sub>2</sub>	40	12	1	0	-0.077	01-082-1816
12	1.500	Laumontite	0.033	Cax (Na, K) <sub>z</sub> Al <sub>2x+z</sub> Si <sub>24-2x-z</sub> O <sub>48</sub> !16 H <sub>2</sub> O	39	20	3	0	-0.199	00-014-0320
11	0.600	Microcline	0.049	K (Si <sub>0.75</sub> Al <sub>0.25</sub> ) <sub>4</sub> O <sub>8</sub>	150	54	1	0	-0.051	01-077-0135
11	0.690	Microcline, intermediate	0.098	K AlSi <sub>3</sub> O <sub>8</sub>	79	36	1	0	-0.055	00-019-0932
11	0.580	Potassium-Feldspar CA1B	0.051	K <sub>0.94</sub> Na <sub>0.06</sub> Al <sub>0.99</sub> Si <sub>3.01</sub> O <sub>8</sub>	142	55	1	0	-0.068	01-076-0828

**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*°2Th.]	Match ed
13.980	6.3222	30.44	0.4015	0.99	0.4080		0.31	0.12	12.05	No

12.185 61	7.2546	92.80	0.1915	3.02	0.1596		0.93	0.12	11.85	No
9.9109 3	8.9227	196.32	0.1004	6.39	0.1020	00- 007- 0042	1.97	0.19	19.44	Yes
7.3534 0	12.036 0	64.40	0.0200	2.10	0.0167		0.65	0.01	0.86	No
7.1214 7	12.429 5	106.53	0.1338	3.47	0.1360	00- 034- 0782; 01- 076- 0847; 00- 006- 0221	1.07	0.14	14.06	Yes
4.9761 5	17.825 1	45.36	0.1004	1.48	0.1020	00- 007- 0042	0.45	0.05	4.49	Yes
4.8317 3	18.362 4	31.90	0.0200	1.04	0.0167		0.32	0.00	0.43	No
4.4596 3	19.909 5	24.58	0.2342	0.80	0.2380	00- 007- 0042; 01- 076- 0847; 00- 024- 0202; 00- 006- 0221	0.25	0.06	5.68	Yes
4.4013 6	20.175 8	54.10	0.1625	1.76	0.1354		0.54	0.06	5.86	No
4.2514 2	20.895 2	618.45	0.1004	20.13	0.1020	00- 046- 1045; 01- 076- 0847	6.20	0.61	61.23	Yes
4.0182 5	22.122 6	41.98	0.1171	1.37	0.1190	01- 076- 0758	0.42	0.05	4.85	Yes
3.7597 0	23.665 2	28.30	0.2007	0.92	0.2040	01- 076- 0758; 01- 083- 1253	0.28	0.06	5.60	Yes

3.5718 0	24.929 6	67.20	0.1338	2.19	0.1360	01- 076- 0847; 00- 006- 0221; 00- 029- 1490	0.67	0.09	8.87	Yes
3.3414 0	26.679 3	3072.5 4	0.1171	100.00	0.1190	00- 046- 1045; 00- 007- 0042; 01- 076- 0758; 01- 076- 0847	30.82	3.56	354.91	Yes
3.3141 1	26.903 0	1055.5 3	0.0669	34.35	0.0680	01- 076- 0847	10.59	0.70	69.67	Yes
3.2404 5	27.526 5	141.31	0.1673	4.60	0.1700	01- 076- 0847; 01- 083- 1253; 00- 024- 0202	1.42	0.23	23.32	Yes
3.1905 8	27.965 5	170.66	0.1004	5.55	0.1020	01- 076- 0758; 00- 029- 1490	1.71	0.17	16.90	Yes
2.9899 9	29.883 8	30.63	0.2676	1.00	0.2720	01- 076- 0847; 01- 083- 1253; 00- 024- 0202	0.31	0.08	8.09	Yes
2.5469 6	35.238 4	38.36	0.2007	1.25	0.2040	01- 076-	0.38	0.08	7.60	Yes

---

						0758; 01- 076- 0847; 01- 083- 1253; 00- 024- 0202; 00- 029- 1490				
2.4571 4	36.571 2	220.98	0.1171	7.19	0.1190	00- 046- 1045; 00- 007- 0042; 01- 076- 0758; 01- 083- 1253	2.22	0.26	25.52	Yes
2.3797 8	37.804 3	20.27	0.2007	0.66	0.2040	00- 007- 0042; 00- 034- 0782; 01- 076- 0758; 00- 006- 0221	0.20	0.04	4.01	Yes
2.3279 3	38.679 5	11.20	0.3346	0.36	0.3400	01- 076- 0758; 01- 076- 0847; 01- 083- 1253; 00- 029- 1490	0.11	0.04	3.70	Yes
2.2805	39.516	202.24	0.1004	6.58	0.1020	00-	2.03	0.20	20.02	Yes

---

---

5	0					046- 1045; 01- 076- 0758				
2.2362 7	40.332 2	117.94	0.0836	3.84	0.0850	00- 046- 1045; 01- 076- 0758;	1.18	0.10	9.73	Yes
2.1568 4	41.885 9	20.56	0.3346	0.67	0.3400	01- 076- 0758; 01- 076- 0847	0.21	0.07	6.78	Yes
2.1285 6	42.469 2	158.51	0.1004	5.16	0.1020	00- 046- 1045; 00- 024- 0202	1.59	0.16	15.69	Yes
1.9961 2	45.438 7	38.52	0.2007	1.25	0.2040	00- 007- 0042; 01- 076- 0758; 01- 076- 0847; 00- 024- 0202	0.39	0.08	7.63	Yes
						00- 006- 0221; 00- 029- 1490				

---



---

1.9805 0	45.817 3	117.46	0.0836	3.82	0.0850	00- 046- 1045; 01- 076- 0758; 01- 076- 0847; 01- 083- 1253	1.18	0.10	9.69	Yes
1.8173 9	50.155 7	354.39	0.0816	11.53	0.0680	00- 046- 1045; 01- 076- 0758; 01- 083- 1253	3.55	0.39	38.56	Yes
1.8117 2	50.323 4	314.68	0.1020	10.24	0.0850	01- 076- 0758; 01- 076- 0847; 01- 083- 1253	3.16	0.43	42.80	Yes
1.6716 7	54.876 9	95.71	0.1020	3.11	0.0850	00- 046- 1045; 01- 076- 0758; 01- 076- 0847; 01- 083- 1253; 00- 024- 0202	0.96	0.13	13.02	Yes
1.5412 4	59.972 4	263.77	0.0816	8.58	0.0680	00- 046- 1045; 00- 034-	2.65	0.29	28.70	Yes



---

						0782; 01- 076- 0758; 01- 076- 0847; 01- 083- 1253; 00- 006- 0221				
1.5368 8	60.159 9	218.69	0.1224	7.12	0.1020	00- 034- 0782; 01- 076- 0758; 01- 076- 0847; 01- 083- 1253	2.19	0.36	35.69	Yes
1.4534 3	64.068 4	51.23	0.2007	1.67	0.2040	00- 046- 1045; 01- 076- 0758; 01- 076- 0847; 01- 083- 1253	0.51	0.10	10.14	Yes
1.3820 4	67.747 4	156.97	0.0816	5.11	0.0680	00- 046- 1045; 01- 076- 0758; 01- 076- 0847; 01- 083- 1253	1.57	0.17	17.08	Yes
1.3715 3	68.337 6	269.14	0.0816	8.76	0.0680	00- 046- 1045; 01-	2.70	0.29	29.28	Yes

---

1.2875 8	73.489 9	60.10	0.1632	1.96	0.1360	076- 0847 00- 046- 1045; 00- 006- 0221	0.60	0.13	13.08	Yes
1.2555 7	75.686 6	89.57	0.0816	2.92	0.0680	00- 046- 1045	0.90	0.10	9.74	Yes
1.2279 2	77.705 1	44.57	0.1224	1.45	0.1020	00- 046- 1045	0.45	0.07	7.27	Yes
1.1993 8	79.918 9	87.24	0.1224	2.84	0.1020	00- 046- 1045	0.88	0.14	14.24	Yes
1.1834 8	81.215 1	54.45	0.1632	1.77	0.1360	00- 046- 1045	0.55	0.12	11.85	Yes
1.1798 0	81.521 9	104.51	0.1020	3.40	0.0850	00- 046- 1045	1.05	0.14	14.21	Yes
1.1524 3	83.889 4	43.89	0.1224	1.43	0.1020	00- 046- 1045	0.44	0.07	7.16	Yes

More items... (Bookmark 6)

Visible	Scan Name	Start pos. [°2Th.]	End pos. [°2Th.]	Step [°2Th.]	Measured Date/Time
*	338 2-18mue	3.0080	84.9820	0.0170	29-jun-2007 09:51

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

More items... (Bookmark 7)

Insert Measurement:

- Scan name = "338 2-18mue.udf"
- Modification time = "18/07/2007 12:14:58"
- Modification editor = "Administrator"

Interpolate Step Size:

- Step Size = "Derived"
- Modification time = "18/07/2007 12:14:58"
- 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 12:15:05"
- 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 12:15:10"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "7.2546"
- Modification time = "18/07/2007 12:15:43"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "12.0360"
- Modification time = "18/07/2007 12:15:45"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "18.3624"
- Modification time = "18/07/2007 12:15:53"
- Modification editor = "Administrator"

Insert Peak:

- Peak position [ $^{\circ}$ 2Th.] = "20.1758"
- Modification time = "18/07/2007 12:15:55"
- 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 12:33:01"
- 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)