********** SEARCH / MATCH RESULT **********

<Unknown Data>

Group Name : Standard

Data Name : ABKS-5MHCl

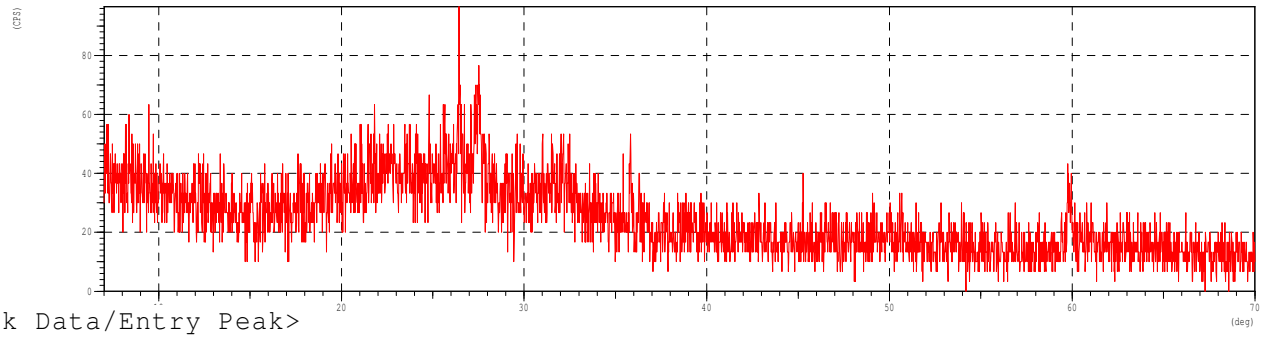
File Name : ABKS-5MHCl.PKR

Sample Name : ABKS-5MHCl

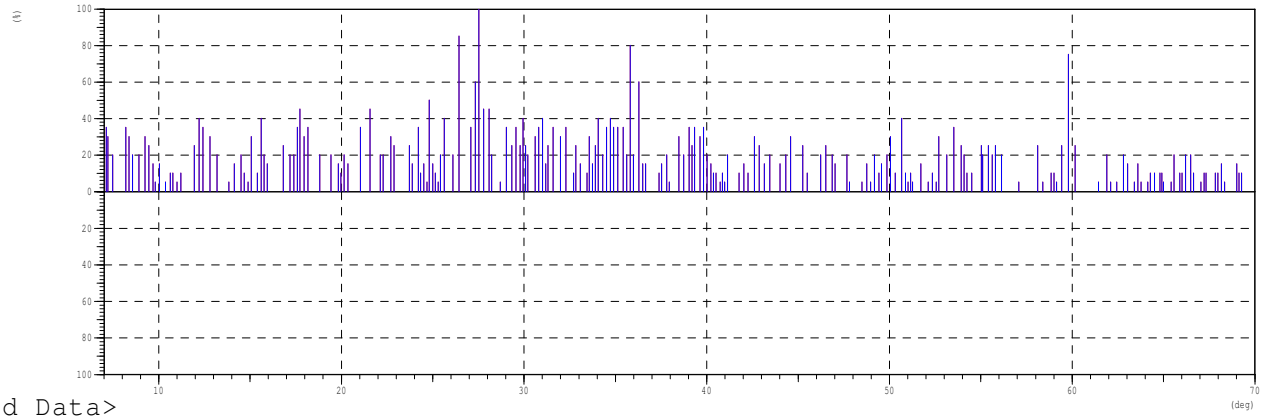
Comment : ok

Date & Time : 05-31-21 15:48:04

<Raw Data>



<Peak Data/Entry Peak>



<Card Data>

********** SEARCH / MATCH RESULT **********

Group Name : Standard
Data Name : ABKS-5MHCl
File Name : ABKS-5MHCl.PKR
Sample Name : ABKS-5MHCl
Comment : ok

<Entry Card>

No.	Card	Chemical Formula / Chemical Name (Mineral Name)	S / Dx	L / WT%	d / S.G.	I	R

********** SEARCH / MATCH RESULT **********

Group Name : Standard
Data Name : ABKS-5MHCl
File Name : ABKS-5MHCl.PKR
Sample Name : ABKS-5MHCl
Comment : ok

<Card List>

No.	Card	Chemical Formula / Chemical Name (Mineral Name)	S	L	d	I	R
				Dx	WT%	S.G.	
1	20-0684	ZrO Zirconium Oxide	0.332	1.000(4/11)	0.838	0.916	0.767
2	20-0684	ZrO Zirconium Oxide	0.332	1.000(4/11)	0.838	0.916	0.767
3	38-1420	TiN Titanium Nitride (Osbornite, syn)	0.300	1.000(3/10)	0.933	0.816	0.762
4	8-0117	TiO Titanium Oxide	0.231	1.000(3/ 9)	0.864	0.857	0.740
5	11-0065	CrN Chromium Nitride (Carlsbergite, syn)	0.173	1.000(3/10)	0.778	0.902	0.702
6	11-0065	CrN Chromium Nitride (Carlsbergite, syn)	0.173	1.000(3/10)	0.778	0.902	0.702
7	34-0657	Zr Zirconium	0.700	1.000(3/10)	0.832	0.778	0.648
8	29-1131	SiC Silicon Carbide (Moissanite-6\ITH\RG, syn	0.841	1.000(6/17)	0.738	0.843	0.623
9	4-0673	Sn Tin (Tin, syn)	0.383	1.000(8/29)	0.804	0.753	0.606
10	9-0402	CoO Cobalt Oxide	0.133	1.000(3/ 8)	0.846	0.714	0.605
11	8-0454	BaS Barium Sulfide	0.436	1.000(8/22)	0.731	0.795	0.581
12	5-0390	Sn Tin	0.317	1.000(5/15)	0.714	0.801	0.572
13	26-0430	Cr3Ni2 Chromium Nickel	0.254	1.000(9/12)	0.812	0.704	0.571
14	35-0787	Mo2C Molybdenum Carbide	0.402	1.000(6/13)	0.819	0.682	0.559
15	19-0771	MgO2 Magnesium Oxide	0.270	1.000(6/ 6)	0.776	0.713	0.554
16	4-0787	Al Aluminum (Aluminum, syn [NR])	0.385	1.000(3/ 9)	0.799	0.690	0.551
17	33-0900	Mn2O3 Manganese Oxide	0.321	1.000(8/ 8)	0.888	0.616	0.547
18	30-1836	Mn2O3 Nickel iodide triethylamine N-oxide	0.163	1.000(6/ 6)	0.899	0.589	0.529
19	37-0031	ZrO2 Zirconium Oxide	0.273	1.000(5/ 8)	0.791	0.664	0.525
20	11-0211	ZrO2 Calcium Silicate Hydrate	0.343	1.000(14/20)	0.836	0.621	0.519

********** SEARCH / MATCH RESULT **********

Group Name : Standard
Data Name : ABKS-5MHCl
File Name : ABKS-5MHCl.PKR
Sample Name : ABKS-5MHCl
Comment : ok

<Card List>

No.	Card	Chemical Formula / Chemical Name (Mineral Name)	S	L	d	I	R
				Dx	WT%	S.G.	
21	4-0733	Ca(OH)2 Calcium Hydroxide (Portlandite, syn)	0.416	1.000(11/28)	0.847	0.602	0.510
22	33-0191	Be2C Beryllium Carbide	0.602	1.000(3/10)	0.802	0.635	0.509
23	9-0453	Al2Si2O5(OH)4 Aluminum Silicate Hydroxide (Halloysite-7	0.242	1.000(9/16)	0.794	0.634	0.504
24	26-0420	CrB Chromium Boride	0.429	1.000(9/15)	0.839	0.595	0.499
25	4-0835	NiO Nickel Oxide (Bunsenite, syn)	0.181	1.000(3/10)	0.768	0.647	0.497
26	4-0788	Ta Tantalum	0.377	1.000(3/ 8)	0.737	0.665	0.490
27	4-0788	Ta Tantalum	0.377	1.000(3/ 8)	0.737	0.665	0.490
28	17-0385	ZrO0.35 Zirconium Oxide	0.510	1.000(12/12)	0.819	0.597	0.489
29	44-0103	ZrO0.35 Sodium Aluminum Silicate Hydrate	0.475	1.000(7/ 7)	0.896	0.542	0.486
30	17-0897	Fe2C Iron Carbide	0.375	0.889(8/20)	0.780	0.690	0.478
31	28-0491	FeFe2O4 Iron Oxide	0.471	1.000(9/10)	0.851	0.556	0.473
32	14-0164	Al2Si2O5(OH)4 Aluminum Silicate Hydroxide (Kaolinite-1\	0.691	0.976(41/42)	0.833	0.567	0.461
33	14-0164	Al2Si2O5(OH)4 Aluminum Silicate Hydroxide (Kaolinite-1\	0.691	0.976(41/42)	0.833	0.567	0.461
34	26-1079	C Carbon (Graphite-3\ITR\RG, syn [N)	0.886	1.000(6/16)	0.663	0.693	0.459
35	31-0300	CaSiO3 Calcium Silicate	0.484	0.917(33/36)	0.855	0.584	0.457
36	26-1399	Zr Zirconium	0.278	1.000(6/18)	0.840	0.540	0.454
37	5-0681	Pd Palladium (Palladium, syn)	0.359	1.000(3/ 8)	0.781	0.580	0.453
38	5-0681	Pd Palladium (Palladium, syn)	0.359	1.000(3/ 8)	0.781	0.580	0.453
39	5-0592	PbS Lead Sulfide (Galena, syn)	0.308	1.000(7/19)	0.820	0.544	0.446
40	22-0539	Ca3Si2O7 Calcium Silicate (Rankinite)	0.619	1.000(31/31)	0.830	0.533	0.443

********** SEARCH / MATCH RESULT **********

Group Name : Standard
Data Name : ABKS-5MHCl
File Name : ABKS-5MHCl.PKR
Sample Name : ABKS-5MHCl
Comment : ok

<Card List>

No.	Card	Chemical Formula / Chemical Name (Mineral Name)	S	L	d	I	R
				Dx	WT%	S.G.	
41	7-0233	BaO_2	0.600	1.000(12/39)	0.751	0.583	0.438
		Barium Oxide		-----	-----	-------	
42	32-1383	TiC	0.229	1.000(3/10)	0.705	0.620	0.437
		Titanium Carbide (Khamrabaevite, syn)		-----	-----	-------	
43	37-1497	CaO	0.383	1.000(5/13)	0.899	0.486	0.437
		Calcium Oxide (Lime, syn)		-----	-----	-------	
44	14-0260	SiO_2	0.623	0.952(40/42)	0.816	0.562	0.437
		Silicon Oxide (Tridymite-20\ITH\RG, syn)		-----	-----	-------	
45	27-1402	Si	0.319	1.000(4/11)	0.741	0.585	0.434
		Silicon (Silicon, syn)		-----	-----	-------	
46	38-1479	Cr_2O_3	0.348	1.000(12/41)	0.817	0.529	0.432
		Chromium Oxide (Eskolaite, syn)		-----	-----	-------	
47	27-0997	ZrO_2	0.600	1.000(5/13)	0.827	0.514	0.425
		Zirconium Oxide		-----	-----	-------	
48	22-1025	Zr_3O	0.465	1.000(16/16)	0.798	0.531	0.424
		Zirconium Oxide		-----	-----	-------	
49	29-1487	$Al_2Si_2O_5(OH)_4$	0.391	1.000(7/ 7)	0.850	0.498	0.423
		Aluminum Silicate Hydroxide (Halloysite-7		-----	-----	-------	
50	29-1487	$Al_2Si_2O_5(OH)_4$	0.391	1.000(7/ 7)	0.850	0.498	0.423
		Aluminum Silicate Hydroxide (Halloysite-7		-----	-----	-------	
51	38-1460	Mo_2B_5	0.466	1.000(16/42)	0.859	0.492	0.423
		Molybdenum Boride		-----	-----	-------	
52	25-0322	(Cu,Zn)	0.403	1.000(5/ 7)	0.772	0.543	0.419
		Copper Zinc (Brass, syn [NR])		-----	-----	-------	
53	19-1297	TaO_2	0.531	1.000(8/ 8)	0.802	0.516	0.414
		Tantalum Oxide		-----	-----	-------	
54	10-0490	$(Ba,K)Al_2(Si_3Al)O_{10}(OH)_2$	0.365	1.000(22/24)	0.830	0.497	0.413
		Potassium Barium Aluminum Silicate Hydroxi		-----	-----	-------	
55	4-0837	Fe_3Sn	0.291	1.000(15/20)	0.719	0.573	0.412
		Iron Tin		-----	-----	-------	
56	38-1450	$BaAl_2Si_2O_8$	0.716	0.929(39/42)	0.834	0.526	0.408
		Barium Aluminum Silicate (Celsian, syn)		-----	-----	-------	
57	35-0717	$NaMg_3Cr_6(BO_3)_3Si_6O_{18}(OH)_4$	0.565	0.964(27/28)	0.784	0.539	0.407
		Sodium Magnesium Chromium Borate Silicate		-----	-----	-------	
58	34-0977	TaO	0.431	0.846(11/14)	0.855	0.561	0.406
		Tantalum Oxide		-----	-----	-------	
59	34-0140	$FeCr_2O_4$	0.465	1.000(9/27)	0.847	0.476	0.403
		Iron Chromium Oxide (Chromite, syn)		-----	-----	-------	
60	44-0248	$NaAlSiO_4.xH_2O$	0.565	1.000(14/14)	0.811	0.497	0.403
		Sodium Aluminum Silicate Hydrate		-----	-----	-------	