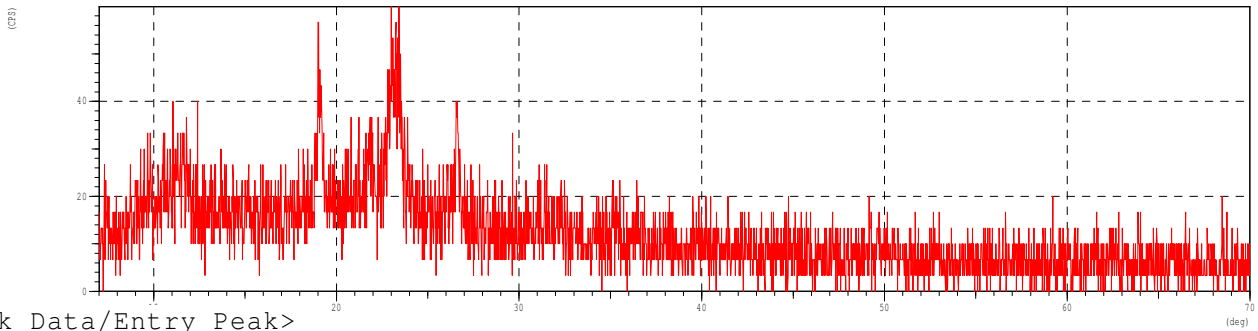

SEARCH / MATCH RESULT

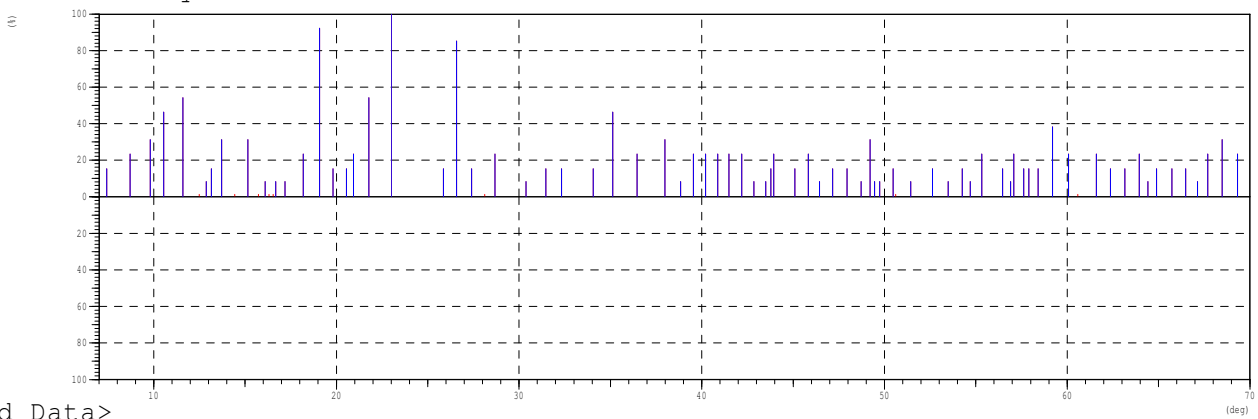
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Group Name : Standard
Data Name : Loiss
File Name : Loiss.PKR
Sample Name : Loiss
Comment :
Date & Time : 08-01-22 14:07:26

<Raw Data>



<Peak Data/Entry Peak>



<Card Data>

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

Group Name : Standard
 Data Name : Loiss
 File Name : Loiss.PKR
 Sample Name : Loiss
 Comment :

<Entry Card>

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

SEARCH / MATCH RESULT

Group Name : Standard
 Data Name : Loiss
 File Name : Loiss.PKR
 Sample Name : Loiss
 Comment :

<Card List>

No.	Card	Chemical Formula	S	L	d	I	R
		Chemical Name (Mineral Name)		Dx	WT%	S.G.	
1	9-0402	CoO Cobalt Oxide	0.307	1.000 (3/ 8)	0.772	0.800	0.618
2	26-1079	C Carbon (Graphite-3\ITR\RG, syn [N])	0.856	1.000 (6/16)	0.756	0.745	0.563
3	4-0783	Ag Silver (Silver-3\ITC\RG, syn)	0.376	1.000 (3/ 9)	0.674	0.772	0.521
4	26-0430	Cr3Ni2 Chromium Nickel	0.247	1.000 (9/12)	0.620	0.717	0.445
5	19-1297	TaO2 Tantalum Oxide	0.688	1.000 (8/ 8)	0.599	0.742	0.445
6	29-1129	SiC Silicon Carbide (Moissanite-3\ITC\RG, syn	0.574	1.000 (3/10)	0.564	0.750	0.423
7	20-0684	ZrO Zirconium Oxide	0.161	1.000 (4/11)	0.612	0.677	0.415
8	20-0684	ZrO Zirconium Oxide	0.161	1.000 (4/11)	0.612	0.677	0.415
9	19-0629	FeFe2O4 Iron Oxide (Magnetite, syn)	0.429	0.889 (8/26)	0.713	0.631	0.400
10	19-0629	FeFe2O4 Iron Oxide (Magnetite, syn)	0.429	0.889 (8/26)	0.713	0.631	0.400
11	23-0874	Ca0.035WO3 Calcium Tungsten Oxide	0.819	0.824 (14/17)	0.820	0.572	0.386
12	4-0784	Au Gold (Gold, syn)	0.337	1.000 (3/ 9)	0.453	0.838	0.379
13	29-1131	SiC Silicon Carbide (Moissanite-6\ITH\RG, syn	0.692	0.833 (5/17)	0.776	0.572	0.370
14	24-0511	SiC Iron Chromium Oxide	0.578	0.833 (10/12)	0.695	0.636	0.368
15	41-0017	ZrO2 Zirconium Oxide	0.392	1.000 (15/15)	0.713	0.513	0.366
16	4-0837	Fe3Sn Iron Tin	0.300	1.000 (15/20)	0.567	0.637	0.361
17	25-1047	WC Tungsten Carbide (Unnamed mineral, syn [N	0.376	1.000 (5/14)	0.641	0.559	0.358
18	34-0140	FeCr2O4 Iron Chromium Oxide (Chromite, syn)	0.459	0.889 (8/27)	0.605	0.658	0.354
19	37-0031	ZrO2 Zirconium Oxide	0.500	0.800 (4/ 8)	0.649	0.679	0.352
20	5-0390	Sn Tin	0.321	0.800 (4/15)	0.692	0.619	0.342

SEARCH / MATCH RESULT

Group Name : Standard
 Data Name : Loiss
 File Name : Loiss.PKR
 Sample Name : Loiss
 Comment :

<Card List>

No.	Card	Chemical Formula	S	L	d	I	R
		Chemical Name (Mineral Name)		Dx	WT%	S.G.	
21	4-0831	Zn	0.244	1.000 (4/20)	0.670	0.496	0.332
		Zinc (Zinc, syn)		-----	-----	-----	
22	17-0385	ZrO0.35	0.363	0.917(11/12)	0.582	0.621	0.331
		Zirconium Oxide		-----	-----	-----	
23	39-0145	CaTiO3	0.475	0.600 (3/ 5)	0.735	0.747	0.330
		Calcium Titanium Oxide		-----	-----	-----	
24	8-0454	BaS	0.422	0.750 (6/22)	0.645	0.675	0.327
		Barium Sulfide		-----	-----	-----	
25	38-1460	Mo2B5	0.629	0.875(14/42)	0.681	0.541	0.323
		Molybdenum Boride		-----	-----	-----	
26	35-0818	BeO	0.319	1.000 (5/18)	0.597	0.532	0.318
		Beryllium Oxide (Bromellite, syn)		-----	-----	-----	
27	34-0977	TaO	0.547	0.769(10/14)	0.665	0.620	0.317
		Tantalum Oxide		-----	-----	-----	
28	27-1402	Si	0.309	1.000 (4/11)	0.552	0.572	0.316
		Silicon (Silicon, syn)		-----	-----	-----	
29	34-0369	CrB2	0.538	1.000 (5/20)	0.597	0.518	0.309
		Chromium Boride		-----	-----	-----	
30	4-0326	MnO	0.378	1.000(11/13)	0.622	0.496	0.309
		Manganese Oxide		-----	-----	-----	
31	5-0681	Pd	0.323	1.000 (3/ 8)	0.539	0.567	0.305
		Palladium (Palladium, syn)		-----	-----	-----	
32	5-0681	Pd	0.323	1.000 (3/ 8)	0.539	0.567	0.305
		Palladium (Palladium, syn)		-----	-----	-----	
33	2-1357	(Cr,Fe)2O3	0.211	0.727 (8/17)	0.814	0.514	0.304
		Chromium Iron Oxide		-----	-----	-----	
34	4-0733	Ca(OH)2	0.407	1.000(11/28)	0.730	0.413	0.301
		Calcium Hydroxide (Portlandite, syn)		-----	-----	-----	
35	11-0211	Ca(OH)2	0.327	0.929(13/20)	0.613	0.529	0.301
		Calcium Silicate Hydrate		-----	-----	-----	
36	26-1399	Zr	0.489	1.000 (6/18)	0.483	0.614	0.297
		Zirconium		-----	-----	-----	
37	33-0900	Mn2O3	0.383	0.875 (7/ 8)	0.545	0.621	0.296
		Manganese Oxide		-----	-----	-----	
38	12-0041	NiS	0.322	0.846(11/31)	0.601	0.579	0.295
		Nickel Sulfide (Millerite)		-----	-----	-----	
39	9-0453	Al2Si2O5(OH)4	0.375	0.889 (8/16)	0.679	0.487	0.294
		Aluminum Silicate Hydroxide (Halloysite-7		-----	-----	-----	
40	11-0697	BaCO3	0.450	1.000 (7/ 7)	0.698	0.421	0.294
		Barium Carbonate		-----	-----	-----	

SEARCH / MATCH RESULT

Group Name : Standard
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 Sample Name : Loiss
 Comment :

<Card List>

No.	Card	Chemical Formula	S	L	d	I	R
		Chemical Name (Mineral Name)		Dx	WT%	S.G.	
41	10-0425	Al ₂ O ₃	0.295	0.857(6/12)	0.562	0.609	0.293
		Aluminum Oxide		-----	-----	-----	
42	10-0425	Al ₂ O ₃	0.295	0.857(6/12)	0.562	0.609	0.293
		Aluminum Oxide		-----	-----	-----	
43	26-0571	CuZn	0.448	1.000(9/13)	0.716	0.409	0.293
		Copper Zinc		-----	-----	-----	
44	19-1461	ZnMnO ₃	0.329	0.750(6/ 8)	0.627	0.620	0.292
		Zinc Manganese Oxide		-----	-----	-----	
45	6-0233	AlSb	0.635	0.875(7/21)	0.670	0.495	0.290
		Aluminum Antimony		-----	-----	-----	
46	18-1304	Ta ₂ O ₅	0.454	1.000(6/ 6)	0.586	0.493	0.289
		Tantalum Oxide		-----	-----	-----	
47	33-0020	AlFe	0.336	1.000(4/10)	0.527	0.545	0.287
		Aluminum Iron		-----	-----	-----	
48	11-0065	CrN	0.235	1.000(3/10)	0.430	0.666	0.287
		Chromium Nitride (Carlsbergite, syn)		-----	-----	-----	
49	11-0065	CrN	0.235	1.000(3/10)	0.430	0.666	0.287
		Chromium Nitride (Carlsbergite, syn)		-----	-----	-----	
50	38-1420	TiN	0.249	1.000(3/10)	0.547	0.524	0.286
		Titanium Nitride (Osbornite, syn)		-----	-----	-----	
51	21-0963	Mg ₃ Si ₂ O ₅ (OH) ₄	0.574	0.792(19/27)	0.673	0.534	0.285
		Magnesium Silicate Hydroxide (Antigorite-		-----	-----	-----	
52	6-0644	MoB	0.370	0.909(10/18)	0.710	0.436	0.281
		Molybdenum Boride		-----	-----	-----	
53	33-1161	SiO ₂	0.919	0.889(16/39)	0.798	0.394	0.280
		Silicon Oxide (Quartz, syn)		-----	-----	-----	
54	5-0665	Zr	0.564	1.000(9/25)	0.602	0.460	0.277
		Zirconium		-----	-----	-----	
55	21-1498	Zr ₃ O _{1-x}	0.299	0.842(16/21)	0.565	0.581	0.277
		Zirconium Oxide		-----	-----	-----	
56	6-0686	FeC	0.350	1.000(6/12)	0.586	0.470	0.275
		Iron Carbide		-----	-----	-----	
57	4-0673	Sn	0.307	1.000(8/29)	0.670	0.409	0.274
		Tin (Tin, syn)		-----	-----	-----	
58	7-0233	BaO ₂	0.559	0.833(10/39)	0.664	0.495	0.274
		Barium Oxide		-----	-----	-----	
59	35-0821	Mg	0.502	0.889(8/27)	0.643	0.476	0.272
		Magnesium		-----	-----	-----	
60	3-0400	Fe-C	0.395	0.933(14/21)	0.588	0.490	0.269
		Iron Carbide		-----	-----	-----	