

Sample Name: S0 Acquired: 01/07/2025 18:59:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2139	-.00071	-.00219	-.00001	-.00002	-.00141	.00149	-.00277
Stddev	.3498	.00030	.00027	.00014	.00012	.00581	.00582	.00207
%RSD	28.817	42.697	12.467	2393.4	589.90	413.49	390.89	74.523
#1	1.2026	-.00104	-.00188	-.00015	-.00014	-.00800	.00322	-.00039
#2	1.5692	-.00065	-.00238	.00013	-.00003	.00298	.00626	-.00398
#3	.86988	-.00044	-.00231	-.00001	.00010	.00081	-.00500	-.00395
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00030	.01366	-.00015	-.00085	.00508	.00156	.00465	-.00308
Stddev	.00028	.00190	.00017	.00044	.00503	.00027	.00143	.00210
%RSD	93.916	13.915	109.58	51.469	99.034	17.568	30.799	68.209
#1	.00057	.01240	-.00030	-.00079	-.00001	.00124	.00626	-.00470
#2	.00033	.01585	.00003	-.00044	.01005	.00169	.00418	-.00382
#3	.00001	.01274	-.00019	-.00131	.00521	.00174	.00351	-.00071
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00169	-.00082	.20557	-.00237	.00613	.34315	-.00602	.00008
Stddev	.00071	.00038	.05699	.00175	.00089	.01688	.00016	.00141
%RSD	42.173	46.817	27.721	73.753	14.472	4.9195	2.6031	1833.4
#1	-.00088	-.00053	.18050	-.00247	.00686	.34165	-.00585	.00089
#2	-.00221	-.00125	.27080	-.00057	.00514	.36073	-.00607	-.00156
#3	-.00200	-.00067	.16542	-.00406	.00640	.32706	-.00615	.00089
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00100	.00044	.02913	.00039	.00225	.00224	.03036	
Stddev	.00027	.00036	.00274	.00016	.00236	.00678	.00607	
%RSD	27.340	81.498	9.4188	42.394	104.69	302.37	19.985	
#1	.00131	.00075	.03202	.00056	.00118	-.00289	.02531	
#2	.00088	.00005	.02880	.00024	.00062	-.00031	.02869	
#3	.00081	.00052	.02656	.00037	.00496	.00993	.03709	

Sample Name: S0 Acquired: 01/07/2025 18:59:15 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.4	22646.	1066.0	1757.1	2125.8
Stddev	28.0	910.	47.1	71.5	24.2
%RSD	1.1447	4.0197	4.4152	4.0687	1.1393
#1	2462.1	21947.	1030.9	1700.6	2143.4
#2	2463.0	22315.	1047.6	1733.3	2135.8
#3	2414.1	23675.	1119.4	1837.5	2098.2

Sample Name: S1 Acquired: 01/07/2025 19:03:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9789	.00187	.00225	.00187	.00616	.02665	1.0339	.09598
Stddev	.6331	.00040	.00028	.00015	.00030	.00397	.0171	.00226
%RSD	21.251	21.411	12.357	7.7992	4.7907	14.899	1.6575	2.3540
#1	3.7023	.00174	.00193	.00202	.00650	.02818	1.0278	.09768
#2	2.5263	.00154	.00245	.00173	.00597	.02214	1.0206	.09685
#3	2.7080	.00231	.00237	.00186	.00601	.02964	1.0532	.09342
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02053	.29278	.00248	.05164	.01135	.00356	.01552	.08801
Stddev	.00024	.00299	.00030	.00006	.00458	.00199	.00065	.00104
%RSD	1.1759	1.0227	12.134	.11101	40.345	55.873	4.1762	1.1773
#1	.02030	.29054	.00239	.05164	.01653	.00509	.01525	.08919
#2	.02051	.29162	.00281	.05170	.00783	.00427	.01625	.08726
#3	.02078	.29618	.00223	.05159	.00970	.00131	.01505	.08757
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02962	.00161	5.6636	.00739	.11655	.54990	-.00549	.00560
Stddev	.00033	.00052	.0796	.00195	.00371	.01140	.00004	.00325
%RSD	1.1062	32.576	1.4052	26.390	3.1831	2.0736	.75021	58.126
#1	.02999	.00139	5.6917	.00960	.11582	.53765	-.00553	.00842
#2	.02937	.00221	5.5738	.00662	.12057	.56021	-.00544	.00633
#3	.02951	.00124	5.7254	.00594	.11326	.55182	-.00549	.00204
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00531	.00465	.96150	.00105	.05814	.14241	.07156	
Stddev	.00016	.00029	.01015	.00022	.00179	.00785	.00662	
%RSD	2.9698	6.3153	1.0560	20.883	3.0721	5.5151	9.2549	
#1	.00533	.00432	.96451	.00129	.05663	.13966	.07465	
#2	.00547	.00473	.95018	.00099	.06011	.13630	.07607	
#3	.00515	.00489	.96980	.00086	.05767	.15127	.06396	

Sample Name: S1 Acquired: 01/07/2025 19:03:23 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.3	22532.	1001.4	1760.6	2098.1
Stddev	6.4	833.	18.0	71.8	6.4
%RSD	.26180	3.6985	1.7952	4.0777	.30684
#1	2428.7	22890.	999.48	1796.3	2093.7
#2	2428.6	21580.	1020.3	1677.9	2095.2
#3	2439.7	23127.	984.50	1807.4	2105.5

Sample Name: S2 Acquired: 01/07/2025 19:07:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	267.73	.12076	2.3700	.07635	.14461	5.4544	12.459	2.4771
Stddev	1.58	.00099	.0278	.00111	.00202	.2772	.621	.0995
%RSD	.58882	.82037	1.1718	1.4521	1.3967	5.0817	4.9862	4.0163

#1	266.37	.12093	2.3834	.07677	.14492	5.1457	11.759	2.3662
#2	267.36	.11970	2.3381	.07510	.14245	5.6819	12.943	2.5586
#3	269.46	.12166	2.3886	.07719	.14646	5.5356	12.676	2.5064

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9227	3.3897	1.1292	.73200	.96342	1.0083	2.4639	1.0769
Stddev	.0343	.1765	.0073	.00817	.05149	.0541	.1207	.0512
%RSD	1.1719	5.2064	.64370	1.1165	5.3442	5.3685	4.8969	4.7540

#1	2.9413	3.1897	1.1279	.73632	.90618	.94696	2.3283	1.0195
#2	2.8832	3.5236	1.1226	.72258	1.0059	1.0494	2.5593	1.1177
#3	2.9436	3.4558	1.1370	.73711	.97813	1.0286	2.5042	1.0936

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53973	.06377	42.215	.12141	7.6069	1.6946	.11842	2.3652
Stddev	.00631	.00087	1.770	.00679	.0383	.0831	.00127	.1000
%RSD	1.1689	1.3684	4.1927	5.5962	.50362	4.9031	1.0720	4.2270

#1	.54390	.06458	40.235	.11357	7.6278	1.6004	.11941	2.2538
#2	.53247	.06284	43.642	.12550	7.5627	1.7575	.11699	2.4470
#3	.54281	.06390	42.769	.12517	7.6302	1.7261	.11886	2.3948

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.54958	.06395	2.3284	.17456	.72295	17.149	2.2339	
Stddev	.00488	.00030	.0998	.00215	.03745	.872	.1179	
%RSD	.88749	.47208	4.2846	1.2324	5.1806	5.0851	5.2762	

#1	.55019	.06426	2.2167	.17571	.68076	16.167	2.0982	
#2	.54443	.06365	2.4086	.17208	.75227	17.834	2.3101	
#3	.55412	.06393	2.3598	.17590	.73581	17.445	2.2935	

Sample Name: S2 Acquired: 01/07/2025 19:07:31 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.4	20823.	994.35	1596.0	1756.2
Stddev	16.7	112.	42.82	5.5	15.9
%RSD	.76014	.53787	4.3061	.34611	.90460
#1	2190.6	20857.	1042.2	1594.2	1744.9
#2	2217.6	20914.	959.59	1602.2	1774.3
#3	2187.0	20698.	981.28	1591.5	1749.3

Sample Name: S3 Acquired: 01/07/2025 19:11:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	522.83	.23494	4.6251	.14845	.28023	10.229	23.464	4.6244
Stddev	1.44	.00060	.0079	.00066	.00106	.127	.294	.0428
%RSD	.27546	.25534	.17109	.44141	.37913	1.2429	1.2541	.92591
#1	521.25	.23472	4.6276	.14918	.28114	10.090	23.153	4.5840
#2	523.16	.23562	4.6314	.14792	.28049	10.340	23.739	4.6693
#3	524.07	.23448	4.6162	.14825	.27906	10.258	23.499	4.6201

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7214	6.3389	2.1072	1.4184	1.8017	1.8919	4.6180	2.0073
Stddev	.0057	.0858	.0252	.0028	.0299	.0261	.0669	.0332
%RSD	.09930	1.3543	1.1954	.19822	1.6611	1.3780	1.4480	1.6552
#1	5.7239	6.2437	2.0999	1.4206	1.7698	1.8658	4.5511	1.9725
#2	5.7255	6.4103	2.0865	1.4194	1.8291	1.9180	4.6849	2.0387
#3	5.7149	6.3628	2.1352	1.4152	1.8063	1.8919	4.6179	2.0106

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0561	.12030	80.814	.23039	14.332	2.8805	.24258	4.4809
Stddev	.0021	.00179	.820	.00241	.114	.0522	.00070	.0448
%RSD	.19420	1.4855	1.0153	1.0439	.79832	1.8140	.28871	1.0003
#1	1.0558	.12014	80.051	.22768	14.345	2.8213	.24322	4.4387
#2	1.0583	.11860	81.682	.23125	14.212	2.9203	.24268	4.5279
#3	1.0542	.12217	80.711	.23225	14.440	2.8997	.24183	4.4762

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0723	.12717	4.3369	.34473	1.3724	32.234	4.0295	
Stddev	.0020	.00021	.0411	.00064	.0191	.440	.0744	
%RSD	.18262	.16777	.94697	.18680	1.3923	1.3657	1.8454	
#1	1.0746	.12740	4.2918	.34404	1.3550	31.777	3.9528	
#2	1.0711	.12714	4.3721	.34531	1.3928	32.655	4.1012	
#3	1.0713	.12698	4.3468	.34484	1.3692	32.272	4.0346	

Sample Name: S3 Acquired: 01/07/2025 19:11:24 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.8	21403.	1026.6	1628.5	1727.4
Stddev	10.2	139.	10.7	11.2	8.1
%RSD	.46405	.64977	1.0436	.68727	.46991
#1	2189.7	21358.	1032.1	1618.6	1720.6
#2	2199.7	21559.	1014.3	1640.6	1725.3
#3	2210.1	21292.	1033.5	1626.4	1736.4

Sample Name: S4 Acquired: 01/07/2025 19:15:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.39	.45861	9.2869	.29448	.56348	20.217	46.739	8.9450
Stddev	3.63	.00498	.1016	.00218	.00523	.112	.282	.1162
%RSD	.36992	1.0855	1.0944	.73949	.92795	.55382	.60319	1.2986
#1	978.42	.46250	9.3763	.29662	.56814	20.256	46.740	8.8345
#2	980.31	.45300	9.1763	.29227	.55782	20.305	47.021	9.0661
#3	985.43	.46032	9.3082	.29454	.56447	20.091	46.457	8.9344
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.400	12.431	4.0407	2.7977	3.5683	3.7347	9.0805	3.9536
Stddev	.119	.069	.1143	.0319	.0381	.0422	.0886	.0286
%RSD	1.0448	.55570	2.8288	1.1417	1.0666	1.1305	.97534	.72360
#1	11.511	12.480	3.9091	2.8262	3.5406	3.7155	9.0511	3.9528
#2	11.274	12.461	4.0975	2.7632	3.6117	3.7831	9.1800	3.9825
#3	11.414	12.352	4.1155	2.8038	3.5525	3.7055	9.0103	3.9253
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1037	.23366	159.20	.45964	28.110	5.3830	.50000	8.7530
Stddev	.0229	.00536	2.24	.00062	.816	.0250	.00587	.1184
%RSD	1.0887	2.2941	1.4069	.13586	2.9022	.46523	1.1741	1.3529
#1	2.1255	.22750	157.39	.45976	27.177	5.3755	.50605	8.6519
#2	2.0798	.23626	161.70	.46019	28.688	5.4109	.49433	8.8833
#3	2.1058	.23723	158.51	.45896	28.466	5.3625	.49962	8.7238
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1515	.25824	8.3693	.69227	2.7300	64.036	7.8501	
Stddev	.0177	.00216	.1044	.00881	.0145	.503	.1375	
%RSD	.82508	.83832	1.2479	1.2720	.53047	.78565	1.7520	
#1	2.1681	.26033	8.2678	.70089	2.7253	63.866	7.7595	
#2	2.1328	.25601	8.4764	.68329	2.7462	64.602	8.0083	
#3	2.1537	.25837	8.3638	.69262	2.7184	63.639	7.7823	

Sample Name: S4 Acquired: 01/07/2025 19:15:10 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.0	20676.	986.62	1537.0	1595.6
Stddev	21.6	533.	14.51	43.8	21.3
%RSD	1.0608	2.5797	1.4702	2.8465	1.3380
#1	2012.5	21288.	994.51	1584.5	1572.2
#2	2053.5	20312.	969.88	1498.4	1614.1
#3	2045.0	20428.	995.48	1527.9	1600.6

Sample Name: S5 Acquired: 01/07/2025 19:18:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.2	.88361	18.376	.59082	1.1475	41.346	95.296	17.891
Stddev	6.5	.00339	.044	.00093	.0022	.579	1.304	.226
%RSD	.33940	.38321	.23848	.15683	.19465	1.4012	1.3681	1.2610
#1	1929.6	.88118	18.343	.59046	1.1485	42.011	96.783	18.152
#2	1933.8	.88217	18.359	.59012	1.1450	41.070	94.751	17.764
#3	1921.0	.88747	18.426	.59187	1.1491	40.956	94.353	17.759

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.379	25.225	8.0353	5.4661	7.2689	7.5277	18.209	7.9539
Stddev	.051	.295	.1173	.0122	.0882	.0936	.229	.0916
%RSD	.22981	1.1706	1.4599	.22298	1.2130	1.2434	1.2604	1.1522
#1	22.343	25.566	7.9037	5.4582	7.3679	7.6353	18.472	8.0595
#2	22.357	25.064	8.0732	5.4599	7.2399	7.4822	18.104	7.9072
#3	22.438	25.045	8.1290	5.4801	7.1988	7.4655	18.050	7.8949

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1361	.47302	315.59	.94243	58.130	10.597	1.0110	17.412
Stddev	.0122	.00679	4.27	.01536	.689	.142	.0051	.198
%RSD	.29533	1.4358	1.3521	1.6299	1.1853	1.3359	.50657	1.1367
#1	4.1309	.46519	320.22	.96014	57.344	10.758	1.0081	17.640
#2	4.1273	.47667	314.75	.93444	58.415	10.540	1.0079	17.298
#3	4.1500	.47721	311.81	.93271	58.631	10.492	1.0169	17.296

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077	Li6707	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3757	.52179	16.579	1.3688	5.5409	130.13	15.540	
Stddev	.0118	.00042	.199	.0040	.0679	1.68	.229	
%RSD	.27029	.08111	1.1995	.29352	1.2260	1.2941	1.4708	
#1	4.3766	.52228	16.807	1.3663	5.6188	132.06	15.798	
#2	4.3634	.52155	16.441	1.3666	5.5098	129.39	15.460	
#3	4.3870	.52154	16.489	1.3734	5.4940	128.94	15.363	

Sample Name: S5 Acquired: 01/07/2025 19:18:55 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.4	20290.	975.63	1438.8	1561.9
Stddev	10.0	197.	15.56	13.4	8.2
%RSD	.50909	.96884	1.5944	.92808	.52490
#1	1960.1	20517.	958.11	1454.1	1566.5
#2	1965.8	20170.	981.00	1429.5	1566.9
#3	1946.4	20183.	987.80	1432.9	1552.5

Sample Name: S6 Acquired: 01/07/2025 19:22:49 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	110.81	41.306	19.693	12.297	857.73
Stddev	1.32	.535	.266	.146	9.53
%RSD	1.1922	1.2954	1.3506	1.1870	1.1110

#1	109.35	40.698	19.405	12.143	846.89
#2	111.19	41.515	19.744	12.312	861.54
#3	111.91	41.705	19.930	12.434	864.77

Int. Std.	Y_3710
Units	Cts/S
Avg	938.84
Stddev	6.58
%RSD	.70039

#1	944.26
#2	940.75
#3	931.53

Sample Name: ICV054 Acquired: 01/07/2025 19:34:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079364	.9643739	.9358183	1.049251	.9883027	2.381314
Stddev	.004432	.0067594	.0030818	.004759	.0056477	.033341
%RSD	.4106507	.7009114	.3293121	.4535743	.5714552	1.400129

#1	1.079348	.9618685	.9340825	1.052406	.9822846	2.419523
#2	1.083804	.9592249	.9339960	1.043777	.9891359	2.366295
#3	1.074939	.9720283	.9393765	1.051571	.9934875	2.358123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029838	.5115914	.4659190	9.784128	.5376000	.4776233
Stddev	.0067021	.0067788	.0011989	.182214	.0069137	.0012440
%RSD	1.332471	1.325045	.2573118	1.862347	1.286031	.2604613

#1	.4987650	.5097780	.4655101	9.680162	.5454870	.4771221
#2	.5107118	.5190925	.4649781	9.994526	.5347267	.4767080
#3	.4994744	.5059037	.4672689	9.677696	.5325862	.4790397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963903	10.06502	.4915339	6.203981	.4865894	.2450593
Stddev	.0079732	.19265	.0087104	.137089	.0030555	.0019918
%RSD	1.606226	1.914091	1.772090	2.209691	.6279487	.8127920

#1	.5020323	9.94174	.4852142	6.095708	.4862151	.2464921
#2	.4998698	10.28702	.5014700	6.358123	.4837382	.2427848
#3	.4872688	9.96629	.4879175	6.158112	.4898148	.2459010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.04081	.4885700	1.047410	10.31539	F -.002337	F .0097711
Stddev	.16502	.0231284	.009122	.15655	.000330	.0029390
%RSD	1.370489	4.733899	.8709318	1.517630	14.14240	30.07883

#1	11.99227	.4718311	1.057547	10.42566	-.001964	.0086192
#2	12.22465	.4789177	1.044817	10.38431	-.002593	.0075825
#3	11.90550	.5149611	1.039864	10.13621	-.002453	.0131116

Sample Name: ICV054 Acquired: 01/07/2025 19:34:54 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV054 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0009741	F .0072106	F .0016018	F .0004226	F -.006305	F -.009201
Stddev	.0006011	.0050647	.0052380	.0004982	.007599	.000527
%RSD	61.70425	70.23933	327.0112	117.8891	120.5162	5.725253

#1	.0006384	.0033744	-.001307	.0006784	-.012636	-.008735
#2	.0016680	.0053059	-.001536	.0007408	.002121	-.009773
#3	.0006159	.0129515	.007649	-.000152	-.008401	-.009095

Elem	Li6707
Units	ppm
Avg	F .0072171
Stddev	.0052588
%RSD	72.86604

#1	.0024408
#2	.0063578
#3	.0128527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.150	22734.53	1046.453	1769.826	2021.829
Stddev	6.086	240.69	14.622	15.173	5.310
%RSD	.2521078	1.058679	1.397275	.8573239	.2626241

#1	2420.436	22471.37	1047.773	1754.955	2026.700
#2	2413.731	22788.73	1031.216	1769.240	2022.619
#3	2408.285	22943.50	1060.370	1785.284	2016.168

Sample Name: ICB054 Acquired: 01/07/2025 19:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006563	.0028636	.0009772	.0010931	-.002804	.0130864	.0037751
Stddev	.0023267	.0040885	.0022706	.0028400	.003783	.0331307	.0021640
%RSD	354.5350	142.7738	232.3510	259.8104	134.9273	253.1696	57.32354

#1	-.000057	.0042405	.0022947	.0036546	.001548	-.005101	.0017236
#2	.003256	.0060858	-.001645	-.001961	-.005315	.051327	.0035653
#3	-.001230	-.001736	.002281	.001586	-.004645	-.006967	.0060363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000071	.0573712	.0004157	-.000323	-.005911	.0668244
Stddev	.000146	.000011	.0438274	.0002847	.000223	.005124	.0759907
%RSD	541.0353	16.14296	76.39272	68.46779	68.88915	86.68713	113.7171

#1	-.000143	-.000075	.1025027	.0007441	-.000170	-.011485	.1300490
#2	.000137	-.000058	.0546350	.0002384	-.000221	-.001406	.0879054
#3	-.000075	-.000080	.0149760	.0002647	-.000579	-.004842	-.017481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016716	.0961402	.0003104	.0050918	.0342931	-.005099	-.000954
Stddev	.0019182	.0877132	.0006402	.0007379	.0269301	.020890	.000687
%RSD	114.7554	91.23469	206.2716	14.49200	78.52909	409.7008	71.99758

#1	-.000330	-.004517	.0009739	.0049052	.0074368	.019008	-.001078
#2	.003493	.136734	-.000304	.0044651	.0612963	-.016423	-.000213
#3	.001852	.156203	.000261	.0059051	.0341461	-.017882	-.001569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9826050	-.001336	.0014226	.0008333	-.000166	.0005129	-.001364
Stddev	.0530125	.000062	.0030380	.0012476	.004866	.0018143	.001514
%RSD	5.395103	4.658559	213.5459	149.7106	2939.138	353.7258	111.0146

#1	.9419882	-.001404	-.002043	-.000600	-.005713	.0003651	-.000977
#2	.9632519	-.001281	.003625	.001423	.003384	.0023966	-.003033
#3	1.042575	-.001322	.002686	.001677	.001832	-.001223	-.000080

Sample Name: ICB054 Acquired: 01/07/2025 19:44:20 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.003511	-.000445	.0040005
Stddev	.004272	.000546	.0059935
%RSD	121.6629	122.7507	149.8176

#1	.001389	-.000071	.0000160
#2	-.006453	-.000192	.0010923
#3	-.005470	-.001071	.0108933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.722	22793.78	1053.654	1772.365	2047.242
Stddev	8.268	186.09	20.111	19.251	5.591
%RSD	.3462847	.8164115	1.908692	1.086200	.2731092

#1	2380.995	22862.49	1032.970	1781.589	2042.222
#2	2396.953	22935.75	1073.138	1785.269	2053.268
#3	2385.218	22583.11	1054.853	1750.237	2046.236

Sample Name: ICSA054 Acquired: 01/07/2025 19:48:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090621	.0166571	.0003362	.0236910	.0206961	248.2637
Stddev	.0015270	.0100175	.0043521	.0065443	.0062143	1.0679
%RSD	16.85058	60.13956	1294.587	27.62347	30.02662	.4301323

#1	.0075841	.0154278	.0017376	.0162698	.0233473	249.1137
#2	.0106339	.0272325	-.004544	.0261677	.0135958	248.6122
#3	.0089684	.0073110	.003815	.0286354	.0251450	247.0651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072221	.0018001	.0007005	253.5401	.0525825	.0385244
Stddev	.0028757	.0001868	.0002154	.6595	.0015735	.0004703
%RSD	39.81875	10.37453	30.75378	.2601347	2.992478	1.220817

#1	.0103765	.0016084	.0006007	254.0325	.0530759	.0388305
#2	.0047463	.0018106	.0005530	253.7971	.0538501	.0387599
#3	.0065436	.0019814	.0009477	252.7908	.0508213	.0379829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020315	102.4157	.0035042	262.7525	.0045379	-.002369
Stddev	.013486	.8641	.0031006	1.3307	.0004566	.002446
%RSD	66.38749	.8437149	88.48105	.5064404	10.06226	103.2410

#1	-.024726	103.2925	.0061408	264.0110	.0040250	-.002062
#2	-.005175	102.3895	.0000884	262.8868	.0049002	-.004955
#3	-.031043	101.5650	.0042834	261.3598	.0046886	-.000092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211115	.0063630	-.034762	.4065848	-.009086	F .0407836
Stddev	.0135194	.0246992	.000911	.1318780	.004608	.0008255
%RSD	6.114274	388.1692	2.619681	32.43553	50.71624	2.024176

#1	.2078090	.0252859	-.035786	.2874013	-.014022	.0404431
#2	.2348377	-.021578	-.034457	.3840897	-.004898	.0417249
#3	.2206878	.015381	-.034042	.5482635	-.008338	.0401828

Sample Name: ICSA054 Acquired: 01/07/2025 19:48:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079044	.0112760	-.003593	F .0147888	-.006598	.0064932
Stddev	.0005851	.0060472	.000115	.0011857	.002609	.0005185
%RSD	7.402506	53.62926	3.201217	8.017272	39.54645	7.984950
#1	.0072294	.0182434	-.003482	.0141456	-.008548	.0059429
#2	.0082168	.0081935	-.003586	.0140637	-.007611	.0069726
#3	.0082670	.0073911	-.003712	.0161570	-.003634	.0065640

Elem	Li6707
Units	ppm
Avg	F .0213074
Stddev	.0118238
%RSD	55.49159
#1	.0104767
#2	.0195238
#3	.0339217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.077	21041.10	992.2551	1639.932	1745.027
Stddev	24.207	83.85	9.9801	6.678	18.511
%RSD	1.082560	.3984873	1.005803	.4072246	1.060767
#1	2263.265	21073.90	983.3541	1639.208	1766.073
#2	2228.104	20945.81	990.3667	1633.646	1737.733
#3	2216.863	21103.59	1003.045	1646.943	1731.274

Sample Name: ICSAB054 Acquired: 01/07/2025 19:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152765	.1152023	.0517495	.0684559	.6131119	255.1326
Stddev	.0079771	.0026883	.0033690	.0055577	.0048841	1.9112
%RSD	6.919978	2.333587	6.510188	8.118611	.7966123	.7490887

#1	.1243139	.1147679	.0554180	.0710083	.6116391	257.0775
#2	.1092154	.1180814	.0487943	.0620806	.6091337	255.0633
#3	.1123003	.1127577	.0510363	.0722789	.6185629	253.2570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5550816	.5485230	1.019043	260.5194	.6085792	.5326540
Stddev	.0048180	.0027854	.003605	1.5878	.0016245	.0015067
%RSD	.8679826	.5078021	.3537795	.6094596	.2669270	.2828604

#1	.5594404	.5496026	1.014930	262.2725	.6104363	.5312518
#2	.5558961	.5506070	1.020547	260.1074	.6074219	.5324632
#3	.5499082	.5453594	1.021653	259.1782	.6078794	.5342470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942370	105.4401	.5204582	270.0742	1.015993	.2120305
Stddev	.0115712	1.2207	.0100524	2.1044	.003081	.0009674
%RSD	2.341216	1.157741	1.931446	.7791941	.3032361	.4562679

#1	.5067059	106.6827	.5249767	272.4976	1.012656	.2128689
#2	.4921601	105.3949	.5274585	269.0174	1.016594	.2109720
#3	.4838449	104.2426	.5089395	268.7076	1.018730	.2122507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364741	.5331072	.9715794	-.463919	F -.012145	F .0444028
Stddev	.0175052	.0052275	.0058218	.059075	.000983	.0023352
%RSD	7.402581	.9805778	.5992121	12.73390	8.096048	5.259189

#1	.2431643	.5284399	.9686601	-.422687	-.013055	.0456491
#2	.2166105	.5321258	.9782833	-.531597	-.012278	.0458505
#3	.2496477	.5387559	.9677948	-.437474	-.011102	.0417088

Sample Name: ICSAB054 Acquired: 01/07/2025 19:52:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087633	.0162866	-.001378	F .0160498	-.003705	.0065206
Stddev	.0014119	.0018335	.001773	.0008397	.002817	.0001487
%RSD	16.11096	11.25757	128.6114	5.231818	76.02313	2.279828

#1	.0097495	.0141702	.000665	.0151195	-.000708	.0065125
#2	.0093943	.0172983	-.002511	.0162784	-.006297	.0063762
#3	.0071460	.0173914	-.002288	.0167515	-.004109	.0066732

Elem	Li6707
Units	ppm
Avg	.0100135
Stddev	.0093722
%RSD	93.59520

#1	.0077107
#2	.0020074
#3	.0203225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.912	20509.82	972.4097	1600.928	1697.500
Stddev	6.200	74.78	7.0432	10.904	5.503
%RSD	.2862655	.3646194	.7243043	.6811014	.3242089

#1	2172.749	20426.16	965.4158	1601.914	1702.531
#2	2164.334	20533.14	972.3119	1589.565	1698.348
#3	2160.653	20570.16	979.5012	1611.306	1691.622

Sample Name: CCV128 Acquired: 01/07/2025 20:05:58 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV128 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182881	4.950657	25.29952	5.111640	5.104871	410.0387
Stddev	.019883	.064397	.32467	.078145	.084612	12.9864
%RSD	.3836210	1.300772	1.283314	1.528756	1.657474	3.167127

#1	5.182117	4.934334	25.27022	5.105335	5.088250	423.5051
#2	5.203135	5.021644	25.63786	5.192746	5.196560	397.5924
#3	5.163392	4.895992	24.99050	5.036839	5.029803	409.0185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25643	.5182824	2.535218	413.9027	15.79492	2.551910
Stddev	.32915	.0220853	.033878	12.8013	.01514	.035559
%RSD	3.209236	4.261244	1.336299	3.092828	.0958543	1.393424

#1	10.59643	.5436721	2.531490	427.1683	15.80803	2.552099
#2	9.93932	.5035184	2.570806	401.6227	15.79837	2.587374
#3	10.23355	.5076566	2.503358	412.9171	15.77835	2.516257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94563	415.5073	14.73072	404.4438	2.572500	1.261845
Stddev	.50787	13.7716	.47360	12.7922	.038037	.007582
%RSD	3.185005	3.314412	3.215032	3.162914	1.478590	.6008342

#1	16.47916	430.3076	15.24676	418.0184	2.567279	1.264375
#2	15.46805	403.0702	14.31595	392.6129	2.612877	1.267838
#3	15.88967	413.1440	14.62945	402.7000	2.537343	1.253322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.5791	2.569901	15.13348	155.3432	5.007739	5.308706
Stddev	17.0441	.087556	.03989	5.1532	.066659	.203869
%RSD	3.976887	3.406983	.2636053	3.317279	1.331122	3.840283

#1	448.2497	2.670014	15.09812	160.4110	5.005122	5.539286
#2	418.1934	2.507630	15.17673	150.1087	5.075668	5.152337
#3	419.2942	2.532060	15.12558	155.5098	4.942427	5.234496

Sample Name: CCV128 Acquired: 01/07/2025 20:05:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV128 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985295	5.056605	F 11.01968	5.151149	5.124742	4.824265
Stddev	.072728	.061444	.45137	.062773	.191332	.154853
%RSD	1.458842	1.215119	4.095998	1.218622	3.733498	3.209875
#1	4.971677	5.060146	11.53918	5.148265	5.326305	4.985018
#2	5.063869	5.116202	10.72354	5.215315	4.945621	4.676078
#3	4.920339	4.993468	10.79633	5.089868	5.102300	4.811699

Elem	Li6707
Units	ppm
Avg	5.038922
Stddev	.165015
%RSD	3.274815
#1	5.210689
#2	4.881609
#3	5.024466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.365	20027.77	964.7303	1492.247	1574.857
Stddev	28.620	88.41	35.3723	9.869	20.112
%RSD	1.423611	.4414334	3.666544	.6613672	1.277046
#1	2014.268	20036.77	923.8867	1497.419	1575.756
#2	1979.994	19935.21	985.3706	1480.866	1554.311
#3	2036.833	20111.34	984.9335	1498.455	1594.504

Sample Name: CCB128 Acquired: 01/07/2025 20:10:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB128 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042205	.0004087	.0036303	.0001617	.0031927	.0056902
Stddev	.0017529	.0051511	.0029050	.0011518	.0005601	.0204296
%RSD	41.53397	1260.263	80.02086	712.3153	17.54303	359.0314

#1	.0022081	.0050363	.0052397	-.001145	.0032704	.0188971
#2	.0050378	.0013311	.0053743	.000602	.0037099	-.017841
#3	.0054155	-.005141	.0002768	.001028	.0025978	.016015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	-.000126	-.000036	.0016063	-.000045	-.000412
Stddev	.002301	.000078	.000077	.0504438	.000707	.000253
%RSD	449.5339	61.71298	216.1348	3140.459	1566.831	61.57081

#1	-.001957	-.000173	.000037	-.035564	.000455	-.000137
#2	-.001720	-.000036	-.000028	-.018647	-.000854	-.000462
#3	.002141	-.000169	-.000116	.059029	.000264	-.000636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013242	.0688553	.0016975	-.028631	.0005242	.0016804
Stddev	.004971	.0197125	.0002428	.073964	.0007760	.0032230
%RSD	37.53699	28.62886	14.30587	258.3318	148.0432	191.7988

#1	-.014772	.0822786	.0016825	-.104949	.0010653	-.001634
#2	-.017267	.0780636	.0019475	.042730	-.000365	.001872
#3	-.007686	.0462238	.0014625	-.023675	.000872	.004803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126135	-.011326	.0058683	1.998269	-.000084	.0246835
Stddev	.0196611	.010592	.0008743	.253561	.001283	.0013452
%RSD	6.289276	93.52322	14.89787	12.68904	1519.460	5.449766

#1	.3343826	-.021363	.0053207	1.715373	-.000542	.0233920
#2	.3073091	-.012361	.0068766	2.074366	.001364	.0260766
#3	.2961487	-.000254	.0054076	2.205067	-.001075	.0245819

Sample Name: CCB128 Acquired: 01/07/2025 20:10:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB128 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009932	-.005468	-.001332	.0020935	-.002354	-.000540
Stddev	.0007437	.001355	.004226	.0007112	.003358	.000119
%RSD	74.88461	24.77802	317.1177	33.97125	142.6438	21.97328
#1	.0014880	-.006301	-.006211	.0021938	.001464	-.000659
#2	.0013536	-.003905	.001180	.0027491	-.004846	-.000539
#3	.0001379	-.006199	.001033	.0013374	-.003680	-.000422

Elem	Li6707
Units	ppm
Avg	F .0339645
Stddev	.0023938
%RSD	7.048039
#1	.0323805
#2	.0367183
#3	.0327947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.763	23069.50	1033.962	1797.924	2110.937
Stddev	4.312	926.60	21.138	74.367	4.487
%RSD	.1752177	4.016564	2.044377	4.136243	.2125383
#1	2455.921	23812.27	1036.688	1850.681	2105.779
#2	2464.187	22031.18	1011.593	1712.870	2113.933
#3	2462.180	23365.06	1053.605	1830.222	2113.099

Sample Name: PB165884BL Acquired: 01/07/2025 20:14:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028451	.0065841	.0044736	.0004962	.0012032	.0156804
Stddev	.0054282	.0068268	.0026045	.0020173	.0042876	.0438075
%RSD	190.7916	103.6866	58.22075	406.5378	356.3450	279.3782

#1	.0045673	.0063413	.0024474	.0025910	.0053232	-.025979
#2	.0072034	.0135291	.0074114	.0003312	.0015208	.011661
#3	-.003235	-.000118	.0035619	-.001434	-.003234	.061359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028697	-.000322	-.000042	.0007636	.0003865	-.000303
Stddev	.0026737	.000187	.000123	.0738112	.0011336	.000752
%RSD	93.16943	58.08738	296.4016	9666.143	293.2866	248.0729

#1	-.000214	-.000120	-.000178	-.083235	-.000873	.000563
#2	.004282	-.000489	.000061	.030261	.001325	-.000680
#3	.004541	-.000356	-.000007	.055265	.000708	-.000792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009765	.0360846	-.001143	.1592784	.0004341	.0023625
Stddev	.014597	.0873029	.004163	.0997282	.0002525	.0012912
%RSD	149.4848	241.9394	364.2585	62.61249	58.16733	54.65501

#1	-.021048	.1305288	-.000817	.1451969	.0004359	.0035157
#2	.006720	.0193914	-.005459	.0673394	.0001807	.0026043
#3	-.014966	-.041666	.002848	.2652989	.0006857	.0009675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257885	-.001225	-.000450	2.116825	.0003278	.0132456
Stddev	.0208731	.009109	.001214	.562105	.0033860	.0028333
%RSD	16.59381	743.5232	269.9621	26.55418	1032.850	21.39027

#1	.1424204	.006374	.000945	2.449977	-.003550	.0131066
#2	.1023656	-.011322	-.001026	1.467839	.002698	.0161458
#3	.1325794	.001272	-.001269	2.432660	.001835	.0104844

Sample Name: PB165884BL Acquired: 01/07/2025 20:14:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS884 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014775	-.002539	-.000668	-.000330	-.002590	-.000257
Stddev	.0006882	.000623	.001838	.000899	.006515	.000256
%RSD	46.57611	24.52585	275.3974	272.4096	251.5397	99.71162

#1	.0013472	-.002641	.001233	.000701	.003638	-.000405
#2	.0008638	-.001871	-.000799	-.000947	-.002050	.000039
#3	.0022214	-.003104	-.002437	-.000745	-.009359	-.000404

Elem	Li6707
Units	ppm
Avg	F .0225870
Stddev	.0086292
%RSD	38.20417

#1	.0184271
#2	.0168257
#3	.0325081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.062	22328.56	1008.397	1749.650	2006.773
Stddev	7.823	334.61	27.818	23.671	7.083
%RSD	.3341451	1.498585	2.758663	1.352887	.3529609

#1	2338.476	22204.96	979.217	1730.491	2003.381
#2	2334.859	22073.34	1034.618	1742.346	2002.023
#3	2349.849	22707.40	1011.356	1776.111	2014.914

Sample Name: PB165884BS Acquired: 01/07/2025 20:31:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221316	.0535751	.0210473	.0593527	.1152359	.4241120	.4082224
Stddev	.0045679	.0031879	.0029778	.0048436	.0028335	.0461581	.0081478
%RSD	20.63986	5.950324	14.14803	8.160775	2.458890	10.88346	1.995927

#1	.0232918	.0510179	.0201274	.0631107	.1121955	.4524930	.4176298
#2	.0260076	.0525606	.0186381	.0610610	.1157092	.3708516	.4034052
#3	.0170955	.0571468	.0243765	.0538863	.1178029	.4489915	.4036323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104755	.0092366	10.04922	.0195305	.0963800	.0519373	.2602133
Stddev	.0003621	.0000810	.24091	.0007501	.0013772	.0118982	.0428071
%RSD	3.456705	.8764584	2.397319	3.840553	1.428930	22.90882	16.45077

#1	.0102817	.0091465	10.30568	.0202689	.0947900	.0383243	.3010888
#2	.0102515	.0093031	10.01432	.0195532	.0971531	.0571369	.2638451
#3	.0108932	.0092602	9.82766	.0187693	.0971971	.0603506	.2157060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278084	10.57173	.0772328	.0234870	9.865951	.1047728	.1156593
Stddev	.0016787	.23600	.0006465	.0009542	.173018	.0148484	.0012181
%RSD	6.036689	2.232356	.8370742	4.062604	1.753684	14.17195	1.053170

#1	.0286017	10.73874	.0768532	.0245873	10.05418	.1147839	.1170641
#2	.0258800	10.67471	.0779793	.0228874	9.71384	.0877129	.1148964
#3	.0289434	10.30174	.0768660	.0229862	9.82983	.1118217	.1150174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56539	.0140605	.0071707	.0198185	.1679542	1.077920	.0110862
Stddev	.35136	.0033672	.0008149	.0011028	.0039282	.014420	.0021867
%RSD	3.325572	23.94790	11.36460	5.564238	2.338838	1.337806	19.72418

#1	10.96746	.0174985	.0077287	.0191752	.1724321	1.091452	.0087035
#2	10.41139	.0139140	.0075479	.0191884	.1650891	1.062751	.0130010
#3	10.31733	.0107689	.0062355	.0210918	.1663415	1.079557	.0115540

Sample Name: PB165884BS Acquired: 01/07/2025 20:31:56 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS884 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1990259	.2113818	.0417297
Stddev	.0098924	.0041766	.0024708
%RSD	4.970424	1.975841	5.920922

#1	.2065995	.2162024	.0392870
#2	.2026446	.2090959	.0442276
#3	.1878336	.2088472	.0416746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.020	22393.44	996.4100	1744.480	1967.428
Stddev	34.397	146.92	19.3389	2.869	28.564
%RSD	1.478160	.6560881	1.940853	.1644682	1.451855

#1	2365.569	22544.42	974.1592	1745.446	1999.506
#2	2299.461	22250.94	1009.168	1741.253	1944.744
#3	2316.030	22384.97	1005.903	1746.742	1958.033

Sample Name: PB165885BL Acquired: 01/07/2025 20:35:59 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003363	.0002568	.0054002	-.004055	-.002662	.0337037	.0018409
Stddev	.0036792	.0007886	.0010582	.002899	.001097	.0431649	.0026566
%RSD	1093.996	307.1263	19.59495	71.50384	41.22438	128.0715	144.3102

#1	.0012559	-.000403	.0046350	-.007356	-.001433	.0215411	.0047720
#2	.0034685	.000043	.0049579	-.001921	-.003544	.0816451	.0011588
#3	-.003715	.001130	.0066078	-.002888	-.003010	-.002075	-.000408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0000025	.0754829	.0000206	-.000192	-.017322	.0317193
Stddev	.000156	.0001165	.0314759	.0004710	.000471	.008457	.0792205
%RSD	56.32403	4619.422	41.69942	2284.086	245.5391	48.82400	249.7548

#1	-.000106	-.000131	.0397439	-.000082	-.000722	-.026406	-.007186
#2	-.000412	.000085	.0876274	-.000391	-.000030	-.009676	.122870
#3	-.000312	.000053	.0990774	.000535	.000177	-.015883	-.020527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	-.037431	.0000950	.0036745	.0050716	.0033442	-.003213
Stddev	.001661	.110590	.0005615	.0022104	.0213464	.0193275	.000597
%RSD	152.2791	295.4527	591.2074	60.15444	420.9009	577.9385	18.58325

#1	.000411	.005732	.0004828	.0025482	.0014932	-.011098	-.002880
#2	-.000809	-.163092	-.000549	.0022541	.0279811	.025300	-.003903
#3	-.002875	.045069	.000351	.0062211	-.014260	-.004170	-.002857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444292	-.002476	.0018428	-.000229	-.000404	-.001090	-.001598
Stddev	.459672	.003065	.0025380	.000382	.002770	.002616	.003576
%RSD	31.82684	123.8240	137.7238	166.8225	686.1401	240.0259	223.8147

#1	.976367	-.002419	.0035442	.000062	-.003487	-.000683	-.002190
#2	1.895242	-.005569	.0030585	-.000087	.001877	.001299	-.004840
#3	1.461267	.000561	-.001074	-.000662	.000398	-.003885	.002238

Sample Name: PB165885BL Acquired: 01/07/2025 20:35:59 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBS885 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0010425	-.000618	.0096232
Stddev	.0056815	.000266	.0117071
%RSD	544.9645	43.09526	121.6552

#1	.0075948	-.000917	-.001392
#2	-.002517	-.000406	.008345
#3	-.001951	-.000530	.021917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.508	22417.64	978.8750	1747.841	2017.382
Stddev	15.437	339.28	28.5137	31.890	12.343
%RSD	.6575977	1.513433	2.912901	1.824509	.6118111

#1	2353.369	22084.99	1001.187	1711.692	2019.554
#2	2359.157	22763.17	946.751	1771.988	2028.494
#3	2329.999	22404.76	988.688	1759.842	2004.098

Sample Name: PB165885BS Acquired: 01/07/2025 20:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245962	.0498043	.0211724	.0638544	.1039192	.4344587
Stddev	.0046826	.0012293	.0012988	.0049556	.0052764	.0176427
%RSD	19.03803	2.468174	6.134410	7.760849	5.077430	4.060846

#1	.0291140	.0512180	.0217774	.0658094	.0978273	.4166813
#2	.0197645	.0489866	.0196815	.0675343	.1070511	.4347315
#3	.0249101	.0492084	.0220583	.0582194	.1068791	.4519635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915144	.0102517	.0089006	9.762909	.0204731	.0929297
Stddev	.0026788	.0001545	.0001128	.079387	.0003811	.0013606
%RSD	.6842153	1.507453	1.266833	.8131507	1.861407	1.464170

#1	.3902064	.0101027	.0088775	9.700298	.0200523	.0913613
#2	.3897408	.0102412	.0090232	9.736231	.0207949	.0936337
#3	.3945959	.0104113	.0088013	9.852199	.0205720	.0937941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429072	.2450861	.0288934	10.08562	.0731506	.0245492
Stddev	.0084114	.0705932	.0031688	.10165	.0008390	.0006173
%RSD	19.60384	28.80343	10.96711	1.007898	1.146978	2.514577

#1	.0453528	.2913378	.0280861	10.07542	.0721818	.0252452
#2	.0335439	.1638312	.0323877	10.19199	.0736381	.0243343
#3	.0498248	.2800892	.0262063	9.98946	.0736319	.0240680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.479762	.1102949	.1134818	10.29560	F .0116238	F .0025183
Stddev	.034321	.0017773	.0008517	.26365	.0018099	.0028462
%RSD	.3620427	1.611427	.7504740	2.560840	15.57034	113.0199

#1	9.442780	.1123470	.1144574	10.58140	.0136493	.0051729
#2	9.510587	.1092449	.1131011	10.24353	.0101653	.0028691
#3	9.485919	.1092928	.1128869	10.06186	.0110569	-.000487

Sample Name: PB165885BS Acquired: 01/07/2025 20:40:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS885 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200507	.1676387	F 1.024360	.0106309	.1855548	.2028175
Stddev	.0006566	.0023535	.003229	.0011794	.0040995	.0011473
%RSD	3.274579	1.403914	.3152629	11.09426	2.209327	.5656688
#1	.0206031	.1672713	1.020632	.0108861	.1894187	.2015019
#2	.0193248	.1654905	1.026131	.0093448	.1812545	.2033411
#3	.0202242	.1701543	1.026316	.0116618	.1859912	.2036096

Elem	Li6707
Units	ppm
Avg	.0332618
Stddev	.0066121
%RSD	19.87904
#1	.0310457
#2	.0280424
#3	.0406973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.556	22084.40	1017.139	1720.097	1996.062
Stddev	8.205	69.42	5.035	11.346	2.122
%RSD	.3490824	.3143492	.4950135	.6596102	.1062941
#1	2347.178	22013.70	1021.023	1709.867	1997.328
#2	2359.911	22087.03	1011.450	1718.124	1997.245
#3	2344.578	22152.46	1018.943	1732.300	1993.612

Sample Name: P5211-21 Acquired: 01/07/2025 20:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976694	-.005387	1.033510	.0897507	.0551467	51.10914
Stddev	.0041494	.007516	.004149	.0138170	.0059531	4.36348
%RSD	4.248369	139.5124	.4013998	15.39486	10.79506	8.537582

#1	.1023861	-.005788	1.034229	.1010767	.0617328	54.54125
#2	.0960406	-.012694	1.037252	.0938191	.0501485	52.58769
#3	.0945816	.002321	1.029049	.0743563	.0535589	46.19848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022523	.0060069	.0043682	246.9132	.0974427	.1075567
Stddev	.086066	.0003829	.0001798	20.1079	.0084377	.0003367
%RSD	8.417002	6.373803	4.116392	8.143704	8.659165	.3130570

#1	1.093149	.0061862	.0041877	262.6903	.1053011	.1076900
#2	1.047761	.0062672	.0043695	253.7773	.0885256	.1078064
#3	.926660	.0055673	.0045474	224.2721	.0985013	.1071738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363028	200.9189	7.595441	61.54412	.1190535	-.004394
Stddev	.0300895	16.2827	.598411	4.80711	.0010383	.003016
%RSD	12.73346	8.104112	7.878559	7.810841	.8721659	68.62877

#1	.2496639	213.5311	8.044863	65.35112	.1199958	-.003753
#2	.2573979	206.6887	7.825276	63.13898	.1179403	-.001751
#3	.2018466	182.5370	6.916185	56.14228	.1192243	-.007679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9958287	.1191769	.9528720	-.700571	F 10.24898	.1038742
Stddev	.0852359	.0109148	.0712456	.716913	.03434	.0103370
%RSD	8.559290	9.158477	7.476936	102.3326	.3350394	9.951448

#1	1.078997	.1250653	1.018903	-.359611	10.28755	.1119288
#2	.999824	.1258829	.877361	-.217772	10.23764	.1074754
#3	.908666	.1065824	.962352	-1.52433	10.22175	.0922183

Sample Name: P5211-21 Acquired: 01/07/2025 20:47:58 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127765	1.543042	9.943808	.0535672	.8191974	.1385758
Stddev	.0011033	.006211	.763984	.0022446	.0741217	.0115789
%RSD	8.635473	.4025470	7.683012	4.190220	9.048087	8.355658
#1	.0134382	1.540857	10.64270	.0557317	.8827881	.1472351
#2	.0133886	1.538218	10.06055	.0537194	.8370125	.1430685
#3	.0115029	1.550050	9.12817	.0512503	.7377917	.1254238

Elem	Li6707
Units	ppm
Avg	.0831968
Stddev	.0104197
%RSD	12.52413
#1	.0946112
#2	.0807839
#3	.0741952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.298	26290.04	1199.128	2040.297	1883.452
Stddev	10.004	1537.30	90.784	112.397	8.917
%RSD	.3594128	5.847481	7.570851	5.508873	.4734488
#1	2773.385	24764.88	1129.935	1933.603	1873.216
#2	2783.120	27839.21	1165.526	2157.640	1887.608
#3	2793.390	26266.04	1301.922	2029.647	1889.533

Sample Name: P5211-20 Acquired: 01/07/2025 20:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917285	.0014064	1.051246	.0824207	.0559987	50.43447
Stddev	.0025803	.0040165	.004223	.0081797	.0028680	.30103
%RSD	2.813013	285.5895	.4016845	9.924371	5.121471	.5968823

#1	.0899545	-.003132	1.048882	.0816086	.0527256	50.57557
#2	.0946886	.002848	1.048734	.0909762	.0580716	50.08880
#3	.0905424	.004503	1.056121	.0746773	.0571988	50.63904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006270	.0058792	.0045395	244.1942	.0981993	.1080892
Stddev	.004007	.0002315	.0001045	.9692	.0011880	.0006602
%RSD	.3982522	3.937572	2.302296	.3968858	1.209772	.6107977

#1	1.009512	.0061180	.0045355	244.0076	.0981641	.1075496
#2	1.001790	.0056558	.0046460	243.3318	.0994045	.1088254
#3	1.007509	.0058638	.0044370	245.2430	.0970294	.1078927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234071	198.2732	7.497878	60.80511	.1207105	-.005726
Stddev	.0142244	1.0326	.044051	.49676	.0001408	.000673
%RSD	6.367021	.5208187	.5875095	.8169789	.1166110	11.76121

#1	.2306039	197.6194	7.494059	60.72902	.1207340	-.006199
#2	.2325950	197.7366	7.455861	60.35077	.1208381	-.006024
#3	.2070225	199.4637	7.543713	61.33552	.1205595	-.004955

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9925468	.1345162	.9651189	-.735933	F 10.43249	.1016572
Stddev	.0134399	.0128872	.0110663	.114360	.02201	.0035244
%RSD	1.354080	9.580440	1.146622	15.53948	.2109979	3.466958

#1	.9859409	.1320881	.9542270	-.804326	10.45720	.1031015
#2	.9836884	.1484448	.9763516	-.799562	10.42533	.1042300
#3	1.008011	.1230157	.9647782	-.603910	10.41495	.0976400

Sample Name: P5211-20 Acquired: 01/07/2025 20:44:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120762	1.557096	9.837835	.0535897	.8039326	.1365595
Stddev	.0003012	.008220	.132883	.0022134	.0074272	.0011006
%RSD	2.494464	.5278827	1.350733	4.130214	.9238617	.8059722
#1	.0117302	1.548028	9.883213	.0511107	.8061104	.1369804
#2	.0122180	1.564058	9.688207	.0553675	.7956599	.1353105
#3	.0122803	1.559203	9.942085	.0542911	.8100274	.1373875

Elem	Li6707
Units	ppm
Avg	.0857781
Stddev	.0035416
%RSD	4.128743
#1	.0820087
#2	.0862894
#3	.0890363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.742	26008.11	1205.247	2012.655	1851.690
Stddev	5.612	207.95	9.254	31.213	1.468
%RSD	.2043780	.7995694	.7677921	1.550849	.0793040
#1	2750.037	26177.67	1201.688	2038.335	1851.095
#2	2739.392	25776.08	1215.752	1977.913	1850.613
#3	2747.795	26070.57	1198.301	2021.716	1853.363

Sample Name: P5211-20LX5 Acquired: 01/07/2025 20:51:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162346	.0092313	.2139673	.0094077	.0090795	11.70169	.2348918
Stddev	.0043120	.0053764	.0030959	.0064635	.0038110	.03252	.0011092
%RSD	26.56071	58.24092	1.446920	68.70440	41.97330	.2779156	.4722093

#1	.0185903	.0032779	.2113974	.0031357	.0071969	11.72334	.2361036
#2	.0188556	.0106837	.2131001	.0090404	.0065761	11.66429	.2339268
#3	.0112579	.0137323	.2174043	.0160470	.0134653	11.71744	.2346451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013517	.0008123	56.95575	.0236290	.0347068	.0400053	45.97746
Stddev	.0002272	.0000363	.26222	.0011974	.0009960	.0157218	.23481
%RSD	16.80791	4.464540	.4603961	5.067339	2.869709	39.29940	.5107154

#1	.0011054	.0008328	57.25270	.0238104	.0352835	.0285146	46.22948
#2	.0015530	.0007704	56.75603	.0247253	.0352802	.0335790	45.93806
#3	.0013968	.0008337	56.85852	.0223513	.0335568	.0579223	45.76484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761400	14.53400	.0223927	.0022257	.2142974	.0345475	.2234619
Stddev	.007557	.14532	.0005644	.0010512	.0231624	.0167839	.0026072
%RSD	.4290272	.9998555	2.520692	47.23112	10.80854	48.58210	1.166751

#1	1.770027	14.51333	.0222935	.0033502	.2326855	.0280533	.2263882
#2	1.758222	14.68854	.0218844	.0012677	.1882835	.0219810	.2213862
#3	1.755951	14.40012	.0230001	.0020591	.2219232	.0536081	.2226113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346061	1.993371	.0233255	.0056932	.3073210	2.407804	.0112646
Stddev	.128112	.007249	.0014285	.0004569	.0036521	.039981	.0013972
%RSD	9.517559	.3636535	6.124019	8.025885	1.188365	1.660474	12.40376

#1	1.309143	2.001631	.0236287	.0061916	.3109697	2.448841	.0108285
#2	1.240460	1.990416	.0245780	.0052940	.3036655	2.368970	.0101375
#3	1.488578	1.988066	.0217697	.0055941	.3073277	2.405602	.0128279

Sample Name: P5211-20LX5 Acquired: 01/07/2025 20:51:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1829648	.0309688	.0186780
Stddev	.0056006	.0001708	.0025111
%RSD	3.061012	.5513778	13.44413

#1	.1883377	.0311137	.0208458
#2	.1771614	.0310122	.0159265
#3	.1833954	.0307805	.0192617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.396	23279.98	1060.510	1813.421	1982.074
Stddev	6.578	186.32	12.048	14.539	5.361
%RSD	.2656419	.8003589	1.136051	.8017633	.2704804

#1	2470.632	23069.10	1048.453	1796.645	1977.416
#2	2474.993	23348.47	1072.549	1821.262	1980.871
#3	2483.562	23422.36	1060.527	1822.358	1987.934

Sample Name: P5211-22 Acquired: 01/07/2025 20:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789906	.0769959	1.081584	.2437712	.2200574	54.30573
Stddev	.0001629	.0011294	.025884	.0019284	.0031506	.94919
%RSD	.0910124	1.466779	2.393154	.7910723	1.431730	1.747862
#1	.1791663	.0778357	1.085492	.2442517	.2236134	54.62383
#2	.1789609	.0757120	1.053968	.2416480	.2176142	53.23835
#3	.1788446	.0774399	1.105291	.2454139	.2189445	55.05502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608221	.0963735	.1013340	245.9661	.4819984	1.096345
Stddev	.074051	.0015399	.0023921	3.7709	.0009722	.026435
%RSD	1.606940	1.597826	2.360576	1.533098	.2017066	2.411175
#1	4.636551	.0970803	.1016925	247.5796	.4826242	1.097433
#2	4.524187	.0946071	.0987829	241.6569	.4808784	1.069383
#3	4.663925	.0974331	.1035265	248.6617	.4824928	1.122219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6686589	201.8969	8.450382	61.52671	1.128328	.0603836
Stddev	.0157519	3.0370	.132911	1.12936	.025926	.0028785
%RSD	2.355743	1.504211	1.572837	1.835565	2.297696	4.767089
#1	.6511245	202.6118	8.488130	62.01775	1.129023	.0630683
#2	.6816129	198.5663	8.302681	60.23494	1.102062	.0573441
#3	.6732394	204.5127	8.560336	62.32742	1.153899	.0607384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010623	1.043902	1.829321	-.662444	F 10.30599	.1042192
Stddev	.023296	.010484	.008041	.335958	.24963	.0034781
%RSD	2.305067	1.004291	.4395717	50.71489	2.422167	3.337319
#1	.999818	1.056007	1.820308	-.278273	10.32595	.1081424
#2	.994692	1.037772	1.831898	-.901190	10.04698	.1030019
#3	1.037359	1.037927	1.835758	-.807870	10.54504	.1015134

Sample Name: P5211-22 Acquired: 01/07/2025 20:55:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123914	1.550096	10.01057	.0545313	.8167091	.1348518
Stddev	.0007510	.043010	.15830	.0013282	.0144334	.0018191
%RSD	6.061094	2.774639	1.581355	2.435696	1.767263	1.348951
#1	.0128863	1.554923	10.07055	.0550002	.8202468	.1352887
#2	.0127606	1.504876	9.83104	.0530323	.8008358	.1328540
#3	.0115272	1.590488	10.13011	.0555616	.8290448	.1364126

Elem	Li6707
Units	ppm
Avg	.0836565
Stddev	.0029392
%RSD	3.513368
#1	.0802634
#2	.0854138
#3	.0852924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.955	25602.90	1192.676	1980.384	1863.981
Stddev	32.106	56.21	16.416	11.291	33.586
%RSD	1.164963	.2195404	1.376416	.5701175	1.801832
#1	2757.219	25634.34	1185.012	1992.760	1864.169
#2	2787.411	25538.01	1211.522	1970.646	1897.473
#3	2723.236	25636.36	1181.493	1977.747	1830.302

Sample Name: P5210-09 Acquired: 01/07/2025 20:59:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749578	.0024618	.3977805	.0647438	.0566002	57.88921	.3955618
Stddev	.0048933	.0035558	.0013571	.0060135	.0008523	.36851	.0044839
%RSD	6.528099	144.4400	.3411769	9.288121	1.505746	.6365808	1.133539

#1	.0803220	.0062708	.3987009	.0705733	.0567319	58.21437	.3983717
#2	.0738130	-.000770	.3984187	.0585618	.0556898	57.48892	.3903908
#3	.0707384	.001885	.3962219	.0650963	.0573790	57.96432	.3979229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074321	.0058804	598.2473	.1325555	.1220640	.2083509	196.2152
Stddev	.0000849	.0000176	3.0057	.0023448	.0004601	.0120783	1.2345
%RSD	1.142662	.2999127	.5024201	1.768952	.3769749	5.797109	.6291698

#1	.0075255	.0058867	600.4697	.1307791	.1216625	.1946179	197.5041
#2	.0074113	.0058605	594.8275	.1352134	.1219636	.2173244	195.0434
#3	.0073595	.0058940	599.4448	.1316741	.1225661	.2131103	196.0981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.749899	69.08368	.1966937	-.006335	1.041367	.1356171	.5200130
Stddev	.052051	.75149	.0021677	.001031	.014193	.0125208	.0058921
%RSD	.7711398	1.087802	1.102053	16.27269	1.362952	9.232431	1.133075

#1	6.797696	69.73347	.1945002	-.005608	1.052961	.1493561	.5197121
#2	6.694443	68.26072	.1988346	-.007515	1.025538	.1248490	.5260499
#3	6.757559	69.25685	.1967462	-.005883	1.045600	.1326462	.5142771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.983952	5.692370	.1600419	.0056189	1.322114	10.63854	.0634244
Stddev	.203951	.041848	.0009077	.0003796	.009949	.22120	.0021242
%RSD	2.920274	.7351625	.5671645	6.756157	.7525363	2.079215	3.349226

#1	7.000596	5.644242	.1609404	.0055809	1.311565	10.88886	.0641965
#2	6.772189	5.720182	.1591253	.0060161	1.331329	10.46941	.0650546
#3	7.179070	5.712687	.1600602	.0052597	1.323448	10.55734	.0610221

Sample Name: P5210-09 Acquired: 01/07/2025 20:59:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.226202	.2163645	.1377607
Stddev	.005888	.0011341	.0056152
%RSD	.4802026	.5241630	4.076036

#1	1.232710	.2172726	.1371186
#2	1.221243	.2150933	.1436693
#3	1.224654	.2167275	.1324942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.149	25003.28	1194.802	1933.161	1779.897
Stddev	11.086	318.69	17.345	21.452	8.852
%RSD	.4197237	1.274575	1.451706	1.109701	.4973432

#1	2653.759	25309.52	1176.427	1946.255	1790.116
#2	2636.750	24673.46	1210.889	1908.404	1774.989
#3	2632.938	25026.87	1197.091	1944.825	1774.586

Sample Name: P5210-12 Acquired: 01/07/2025 23:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733133	.0055291	.7307868	.0655874	.0578687	55.71990	.5684711
Stddev	.0039340	.0068952	.0055895	.0049324	.0024076	1.93173	.0182234
%RSD	5.366024	124.7062	.7648630	7.520300	4.160510	3.466856	3.205693

#1	.0765199	-.000837	.7281952	.0710795	.0580145	56.87589	.5746066
#2	.0689235	.004570	.7269635	.0641473	.0553915	56.79398	.5828350
#3	.0744965	.012853	.7372017	.0615353	.0602001	53.48984	.5479718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066495	.0060769	400.1374	.1255907	.1096504	.2689457	170.1048
Stddev	.0000730	.0000922	13.3294	.0006519	.0013993	.0084644	5.7955
%RSD	1.097829	1.516872	3.331206	.5191025	1.276146	3.147264	3.407011

#1	.0066205	.0059705	407.2977	.1263399	.1085692	.2776989	173.3327
#2	.0067326	.0061266	408.3564	.1252800	.1091512	.2683350	173.5677
#3	.0065955	.0061336	384.7580	.1251522	.1112309	.2608031	163.4142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.636197	58.00784	.1803428	-.003457	1.062561	.1380502	.7675125
Stddev	.215224	1.78970	.0012825	.001910	.033849	.0099496	.0052755
%RSD	3.243176	3.085270	.7111419	55.23464	3.185625	7.207206	.6873474

#1	6.768340	59.16938	.1790281	-.001929	1.100624	.1337836	.7711949
#2	6.752402	58.90732	.1804099	-.005598	1.035838	.1494215	.7614689
#3	6.387848	55.94682	.1815904	-.002844	1.051220	.1309455	.7698739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054425	5.842345	.1361053	.0066195	1.489773	8.800626	.1321817
Stddev	.164875	.049041	.0063721	.0007214	.011823	.256160	.0010710
%RSD	4.066539	.8394028	4.681758	10.89727	.7935870	2.910698	.8102328

#1	3.951757	5.790790	.1379247	.0061140	1.476198	8.970038	.1310559
#2	4.244605	5.847835	.1413699	.0074456	1.497807	8.925902	.1331878
#3	3.966913	5.888410	.1290214	.0062991	1.495315	8.505938	.1323013

Sample Name: P5210-12 Acquired: 01/07/2025 23:20:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9820410	.1254226	.1171185
Stddev	.0342653	.0038613	.0028564
%RSD	3.489195	3.078602	2.438867

#1	1.005946	.1270721	.1204148
#2	.997393	.1281851	.1153721
#3	.942784	.1210105	.1155686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.259	25691.22	1210.198	2000.908	1856.438
Stddev	7.386	123.03	33.308	13.368	6.901
%RSD	.2732348	.4788773	2.752244	.6681095	.3717105

#1	2710.312	25554.54	1187.453	1989.821	1864.405
#2	2695.579	25726.01	1194.711	2015.753	1852.586
#3	2703.887	25793.11	1248.429	1997.151	1852.323

Sample Name: P5210-10 Acquired: 01/07/2025 21:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682127	.0031704	.4185912	.0753513	.0637588	61.26652	.4187272
Stddev	.0027348	.0050942	.0059145	.0038253	.0033117	1.66770	.0093842
%RSD	4.009264	160.6763	1.412951	5.076606	5.194060	2.722036	2.241113

#1	.0707648	.0025900	.4211939	.0714139	.0666832	62.86338	.4278858
#2	.0653259	.0085299	.4227580	.0755864	.0644306	59.53603	.4091327
#3	.0685474	-.001609	.4118217	.0790537	.0601628	61.40015	.4191631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078314	.0059992	631.9353	.1368681	.1287206	.2275135	207.9941
Stddev	.0002612	.0000909	17.0499	.0008869	.0002158	.0116851	5.5273
%RSD	3.335320	1.515722	2.698048	.6480222	.1676806	5.135979	2.657427

#1	.0081151	.0059134	647.7447	.1375530	.1287811	.2141765	213.3421
#2	.0076010	.0060945	613.8696	.1371850	.1288997	.2324119	202.3034
#3	.0077780	.0059897	634.1917	.1358662	.1284809	.2359521	208.3367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.145066	73.02617	.2065759	-.006536	1.109922	.1597982	.5402335
Stddev	.183761	1.98176	.0018495	.001199	.049596	.0100613	.0034718
%RSD	2.571853	2.713771	.8953252	18.35004	4.468405	6.296245	.6426556

#1	7.332115	74.98608	.2086513	-.007920	1.164233	.1557818	.5369169
#2	6.964780	71.02325	.2059741	-.005904	1.067034	.1523655	.5438421
#3	7.138302	73.06918	.2051021	-.005785	1.098499	.1712473	.5399415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.861221	5.984647	.1730684	.0057749	1.387257	11.22715	.0673919
Stddev	.197287	.042614	.0032005	.0010363	.005346	.26058	.0017652
%RSD	2.509623	.7120609	1.849272	17.94546	.3853586	2.320977	2.619331

#1	8.078440	6.026430	.1756808	.0069673	1.393126	11.51531	.0671474
#2	7.812061	5.986263	.1694984	.0050909	1.385979	11.00807	.0657617
#3	7.693163	5.941248	.1740259	.0052666	1.382666	11.15808	.0692666

Sample Name: P5210-10 Acquired: 01/07/2025 21:03:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.297086	.2294494	.1535921
Stddev	.035231	.0062995	.0040288
%RSD	2.716156	2.745487	2.623087

#1	1.331341	.2350667	.1555665
#2	1.260954	.2226385	.1489568
#3	1.298964	.2306431	.1562528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.325	24025.23	1135.096	1863.696	1704.878
Stddev	17.531	120.59	21.427	7.673	12.517
%RSD	.6873854	.5019509	1.887657	.4116886	.7342161

#1	2530.425	24142.31	1112.830	1872.556	1690.624
#2	2563.486	23901.40	1155.571	1859.253	1709.927
#3	2557.065	24031.98	1136.888	1859.280	1714.082

Sample Name: P5210-11 Acquired: 01/07/2025 21:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553065	.0821792	.4313317	.2250700	.2233627	61.38927	3.890006
Stddev	.0028273	.0051892	.0097513	.0087535	.0028724	.74198	.032590
%RSD	1.820440	6.314493	2.260745	3.889243	1.285962	1.208655	.8377759

#1	.1580455	.0762405	.4425908	.2257106	.2248824	62.24504	3.926450
#2	.1523985	.0858388	.4258110	.2334857	.2251559	60.99716	3.879905
#3	.1554754	.0844583	.4255932	.2160138	.2200497	60.92561	3.863663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959149	.1010507	597.8838	.5031298	1.092447	.6338077	198.3175
Stddev	.0016758	.0007456	5.8190	.0021356	.008873	.0056972	1.2426
%RSD	1.747184	.7378668	.9732717	.4244634	.8122494	.8988839	.6265683

#1	.0976663	.1018944	604.6003	.5045378	1.102652	.6360392	199.7375
#2	.0957518	.1007774	594.3594	.5041791	1.088134	.6380514	197.4292
#3	.0943267	.1004802	594.6917	.5006726	1.086555	.6273325	197.7858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.586454	68.89329	1.182300	.0589150	1.065389	1.051010	1.347998
Stddev	.049416	.72191	.011434	.0012943	.009330	.015618	.002367
%RSD	.6513720	1.047860	.9670892	2.196850	.8757038	1.485962	.1756091

#1	7.642286	69.72307	1.195117	.0599831	1.076159	1.066563	1.347461
#2	7.548337	68.40947	1.178633	.0592861	1.060216	1.035328	1.350587
#3	7.568740	68.54734	1.173148	.0574757	1.059791	1.051139	1.345945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.882285	5.604357	.1633721	.0052371	1.306304	10.59727	.0618123
Stddev	.396324	.051874	.0030178	.0003992	.023644	.18665	.0032308
%RSD	5.758605	.9255996	1.847195	7.622270	1.810030	1.761314	5.226795

#1	7.330905	5.664256	.1642517	.0052574	1.333291	10.79659	.0653105
#2	6.736255	5.574369	.1600122	.0056257	1.296396	10.56864	.0589408
#3	6.579695	5.574446	.1658524	.0048281	1.289226	10.42660	.0611855

Sample Name: P5210-11 Acquired: 01/07/2025 21:11:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.223080	.2151038	.1382360
Stddev	.008704	.0025884	.0088899
%RSD	.7116620	1.203328	6.430986

#1	1.233119	.2178339	.1367570
#2	1.217641	.2147923	.1477727
#3	1.218481	.2126853	.1301784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.287	24892.87	1183.753	1921.355	1781.097
Stddev	24.360	86.94	18.118	6.895	19.213
%RSD	.9257886	.3492629	1.530582	.3588583	1.078723

#1	2603.380	24827.13	1162.896	1923.439	1760.143
#2	2642.187	24991.45	1192.761	1926.967	1785.262
#3	2648.293	24860.03	1195.602	1913.658	1797.886

Sample Name: P5210-09LX5 Acquired: 01/07/2025 21:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069316	.0235394	.0888579	-.006251	.0107278	13.51869	.0895649
Stddev	.0015603	.0058673	.0015577	.002241	.0037728	.28997	.0023261
%RSD	22.50985	24.92554	1.753056	35.84734	35.16849	2.144955	2.597128

#1	.0073805	.0300567	.0876289	-.003885	.0081744	13.18398	.0876674
#2	.0082182	.0186778	.0906098	-.006527	.0089477	13.69373	.0921600
#3	.0051960	.0218839	.0883349	-.008340	.0150613	13.67837	.0888672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016729	.0012340	137.3997	.0316323	.0467994	.0372990	45.64586
Stddev	.0002436	.0000764	3.2957	.0013928	.0001552	.0029734	1.22892
%RSD	14.56200	6.191748	2.398657	4.402989	.3315753	7.971643	2.692282

#1	.0014807	.0011601	133.7650	.0303186	.0466208	.0367508	44.29711
#2	.0015912	.0013127	140.1936	.0330926	.0469014	.0405084	46.70218
#3	.0019469	.0012294	138.2405	.0314856	.0468760	.0346380	45.93829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593222	16.58438	.0389447	.0026502	.2461302	.0401471	.1215536
Stddev	.038147	.36872	.0010392	.0003538	.0065667	.0040636	.0021326
%RSD	2.394308	2.223290	2.668504	13.34904	2.667978	10.12173	1.754457

#1	1.553358	16.15927	.0398438	.0030585	.2523590	.0444675	.1231042
#2	1.629380	16.77663	.0378068	.0024362	.2467606	.0364015	.1224350
#3	1.596928	16.81725	.0391834	.0024558	.2392710	.0395724	.1191215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852228	1.097789	.0377967	.0057869	.2657931	2.560709	.0161825
Stddev	.271795	.004112	.0007311	.0003324	.0064969	.058240	.0012080
%RSD	9.529201	.3745507	1.934397	5.744390	2.444342	2.274351	7.464508

#1	2.593973	1.093041	.0382847	.0060513	.2605821	2.503453	.0161159
#2	3.135792	1.100085	.0381493	.0054137	.2730723	2.619884	.0150093
#3	2.826920	1.100239	.0369561	.0058958	.2637247	2.558791	.0174224

Sample Name: P5210-09LX5 Acquired: 01/07/2025 21:07:09 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2881014	.0496916	.0325122
Stddev	.0087975	.0016470	.0035592
%RSD	3.053596	3.314525	10.94731

#1	.2786830	.0480778	.0312954
#2	.2961068	.0513700	.0365202
#3	.2895145	.0496269	.0297209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.486	22575.56	1060.498	1755.518	1913.932
Stddev	9.717	183.30	21.707	9.955	5.723
%RSD	.4034629	.8119425	2.046846	.5670595	.2990298

#1	2418.607	22454.61	1084.710	1757.594	1919.399
#2	2399.230	22485.60	1042.779	1744.689	1907.983
#3	2407.620	22786.46	1054.004	1764.271	1914.416

Sample Name: P5129-08DLX2 Acquired: 01/07/2025 21:14:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHML4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554164	.0363851	.4679149	.0070541	.0137233	31.48171	.3364125
Stddev	.0051641	.0040780	.0020622	.0027016	.0034216	.89082	.0104952
%RSD	9.318786	11.20802	.4407202	38.29821	24.93267	2.829648	3.119755

#1	.0518718	.0324286	.4657384	.0047263	.0176738	32.50798	.3478143
#2	.0613415	.0405747	.4681665	.0064194	.0116996	31.02898	.3271551
#3	.0530360	.0361520	.4698397	.0100165	.0117965	30.90818	.3342680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032952	.0029565	542.5946	.0824059	.0863121	.1738238	85.41490
Stddev	.0001590	.0000498	13.5795	.0022021	.0013456	.0222641	2.16503
%RSD	4.825657	1.684460	2.502689	2.672229	1.558987	12.80844	2.534716

#1	.0032907	.0029000	558.2655	.0802816	.0860168	.1864963	87.90352
#2	.0031384	.0029754	534.2911	.0822578	.0851386	.1868589	84.37652
#3	.0034564	.0029941	535.2273	.0846783	.0877808	.1481163	83.96465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903285	46.67545	.0970925	.0008401	.7221101	.0683375	.4880523
Stddev	.116607	1.32327	.0010076	.0031537	.0309709	.0061817	.0114151
%RSD	2.378143	2.835053	1.037726	375.4106	4.288943	9.045866	2.338900

#1	5.037161	48.19448	.0969087	.0015234	.7570222	.0670478	.4751392
#2	4.848795	46.05901	.0961895	.0035961	.6979417	.0750623	.4967986
#3	4.823898	45.77286	.0981793	-.002599	.7113665	.0629024	.4922191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.393347	2.928542	.0796851	.0063653	.8207956	10.05064	.0362530
Stddev	.532425	.025669	.0053826	.0009290	.0036200	.27217	.0031935
%RSD	12.11889	.8765066	6.754851	14.59476	.4410376	2.707948	8.808835

#1	4.799949	2.917314	.0858886	.0072939	.8166192	10.35593	.0399183
#2	4.589399	2.910401	.0769136	.0054359	.8227319	9.96257	.0347697
#3	3.790694	2.957912	.0762529	.0063661	.8230356	9.83341	.0340709

Sample Name: P5129-08DLX2 Acquired: 01/07/2025 21:14:52 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: MBHML4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1740431	.3354980	.0624846
Stddev	.0095196	.0089798	.0059852
%RSD	5.469660	2.676561	9.578647

#1	.1815339	.3458656	.0617090
#2	.1633307	.3301661	.0688197
#3	.1772645	.3304623	.0569250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.118	23094.85	1056.692	1787.630	1735.291
Stddev	9.323	349.36	29.544	33.638	10.515
%RSD	.3869812	1.512715	2.795894	1.881712	.6059504

#1	2405.223	23498.20	1023.652	1826.265	1734.663
#2	2419.757	22898.77	1065.854	1764.847	1746.106
#3	2402.374	22887.57	1080.569	1771.777	1725.104

Sample Name: P5211-01 Acquired: 01/07/2025 21:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996286	-.001281	11.60323	.0624082	.0271885	56.34917	1.316404
Stddev	.0025808	.005015	.02546	.0013807	.0056615	.56253	.009045
%RSD	1.292791	391.5836	.2193943	2.212387	20.82331	.9982977	.6871233

#1	.2000567	-.005673	11.63261	.0632495	.0298207	55.70749	1.306778
#2	.1968605	.004183	11.58925	.0608147	.0310547	56.58263	1.317708
#3	.2019685	-.002353	11.58782	.0631604	.0206900	56.75738	1.324727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066549	.0062456	54.62273	.1829362	.0893027	.3818589	115.4256
Stddev	.0000496	.0001503	.63045	.0003868	.0009034	.0051292	.6637
%RSD	.7452485	2.406220	1.154184	.2114153	1.011626	1.343230	.5749786

#1	.0066898	.0063857	53.90056	.1824918	.0891295	.3857425	114.6593
#2	.0066768	.0060868	54.90440	.1831960	.0884985	.3760444	115.8177
#3	.0065981	.0062642	55.06324	.1831210	.0902802	.3837897	115.7997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.503220	20.76957	.1601812	-.001082	.5210260	.2120044	1.034851
Stddev	.060750	.19440	.0006575	.001620	.0270327	.0098902	.002210
%RSD	.7144375	.9359903	.4104641	149.7045	5.188356	4.665071	.2135531

#1	8.433097	20.55082	.1608849	-.002353	.5128527	.2017021	1.032821
#2	8.536654	20.92258	.1600761	-.001635	.4990232	.2128878	1.034526
#3	8.539909	20.83530	.1595826	.000742	.5512022	.2214232	1.037205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203655	9.828303	.0736484	.0119520	3.181432	2.400787	.0767154
Stddev	.348189	.033845	.0030770	.0004451	.011296	.003658	.0007974
%RSD	28.92766	.3443672	4.177916	3.723909	.3550485	.1523698	1.039403

#1	1.335299	9.867355	.0744122	.0120237	3.189258	2.404999	.0766796
#2	1.466828	9.810076	.0762715	.0123569	3.168483	2.398956	.0759365
#3	.808837	9.807477	.0702614	.0114754	3.186555	2.398406	.0775300

Sample Name: P5211-01 Acquired: 01/07/2025 21:22:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5936998	.1433335	.0958827
Stddev	.0023117	.0011983	.0071672
%RSD	.3893743	.8360584	7.474921

#1	.5910367	.1419672	.0980412
#2	.5948743	.1438267	.1017225
#3	.5951886	.1442064	.0878844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.615	26170.11	1182.150	2029.604	1981.633
Stddev	18.688	94.19	6.743	15.076	11.713
%RSD	.6828846	.3599118	.5703880	.7427998	.5910585

#1	2718.846	26278.72	1189.269	2043.262	1972.474
#2	2734.896	26120.72	1181.321	2032.122	1977.595
#3	2756.103	26110.88	1175.860	2013.427	1994.831

Sample Name: P5121-03DLX5 Acquired: 01/07/2025 21:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382613	.0210099	.4859795	.0017070	.0039163	16.07180	.1409126
Stddev	.0053722	.0007603	.0054331	.0022050	.0049132	.13212	.0018375
%RSD	14.04091	3.618881	1.117967	129.1715	125.4557	.8220783	1.304028

#1	.0439276	.0214389	.4805178	.0034793	-.001687	16.21976	.1430111
#2	.0376148	.0214588	.4860371	.0024039	.007485	16.03000	.1401349
#3	.0332417	.0201320	.4913835	-.000762	.005951	15.96563	.1395918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021869	.0103934	121.0237	.0237089	.0539867	.0828141	48.02240
Stddev	.0001374	.0002752	.7488	.0008029	.0011194	.0139592	.13947
%RSD	6.281948	2.648071	.6187244	3.386691	2.073524	16.85609	.2904322

#1	.0020607	.0102372	121.5062	.0244774	.0529478	.0748639	48.17962
#2	.0023333	.0102318	121.4039	.0237739	.0551722	.0746460	47.97400
#3	.0021667	.0107112	120.1611	.0228754	.0538401	.0989323	47.91357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617192	23.68026	.0462085	.0018935	.3652366	.0418656	18.14030
Stddev	.009670	.16228	.0001240	.0021050	.0096987	.0106653	.04625
%RSD	.5979581	.6852845	.2684204	111.1706	2.655446	25.47517	.2549557

#1	1.626461	23.86322	.0463136	.0000274	.3665692	.0462960	18.10116
#2	1.617950	23.55374	.0462403	.0014777	.3549406	.0496017	18.12839
#3	1.607165	23.62381	.0460717	.0041753	.3742001	.0296991	18.19133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973458	1.382364	.0477600	.0056673	.9525261	4.823355	.0191993
Stddev	.535188	.020347	.0021629	.0003760	.0088987	.034685	.0014212
%RSD	27.11930	1.471892	4.528687	6.634356	.9342198	.7191113	7.402316

#1	2.550834	1.358939	.0463964	.0056503	.9434219	4.856888	.0175714
#2	1.493972	1.392505	.0502538	.0053000	.9612040	4.825557	.0198340
#3	1.875569	1.395647	.0466296	.0060514	.9529523	4.787622	.0201926

Sample Name: P5121-03DLX5 Acquired: 01/07/2025 21:18:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHM44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2191571	.1099189	.0234849
Stddev	.0115916	.0004970	.0054574
%RSD	5.289171	.4521337	23.23785

#1	.2304979	.1103404	.0177178
#2	.2196433	.1100454	.0241690
#3	.2073300	.1093709	.0285680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.331	22756.96	1041.417	1767.221	1917.436
Stddev	36.082	130.10	8.252	7.679	28.878
%RSD	1.489567	.5716734	.7923580	.4345333	1.506098

#1	2463.319	22748.12	1033.283	1771.015	1950.449
#2	2395.361	22891.26	1041.187	1772.265	1896.856
#3	2408.314	22631.52	1049.781	1758.384	1905.003

Sample Name: P5211-02 Acquired: 01/07/2025 21:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794962	-.012503	1.905669	.0748946	.0312901	71.81374
Stddev	.0077835	.000981	.046362	.0051537	.0038131	.28316
%RSD	2.784848	7.844926	2.432858	6.881204	12.18643	.3942929

#1	.2845725	-.012819	1.868019	.0796340	.0268895	71.97769
#2	.2705348	-.013286	1.891535	.0694082	.0336193	71.97674
#3	.2833811	-.011403	1.957453	.0756417	.0333613	71.48678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668353	.0083381	.0081993	51.56485	.2299033	.1127251
Stddev	.009013	.0001286	.0003241	.15511	.0022545	.0025362
%RSD	.5402225	1.542187	3.952607	.3008088	.9806257	2.249905

#1	1.671742	.0083795	.0080786	51.64500	.2318461	.1107174
#2	1.675180	.0081939	.0079530	51.66349	.2274313	.1118825
#3	1.658137	.0084409	.0085665	51.38606	.2304326	.1155753

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061349	138.6549	9.412001	16.81393	.2212815	-.002218
Stddev	.0211574	.9627	.070044	.09460	.0057588	.000727
%RSD	4.180191	.6943087	.7442007	.5626003	2.602484	32.77993

#1	.5084600	139.0689	9.436857	16.84860	.2158860	-.001957
#2	.5260337	139.3414	9.466228	16.70689	.2206133	-.001657
#3	.4839110	137.5545	9.332919	16.88629	.2273453	-.003039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324229	.2484228	1.325548	3.025018	F 10.85528	.0880573
Stddev	.0303959	.0109399	.009211	.229821	.26392	.0010092
%RSD	4.150046	4.403738	.6948770	7.597349	2.431258	1.146062

#1	.7653520	.2443399	1.327618	2.871464	10.64357	.0871310
#2	.7264781	.2401116	1.315478	3.289235	10.77130	.0891328
#3	.7054386	.2608170	1.333547	2.914356	11.15097	.0879080

Sample Name: P5211-02 Acquired: 01/07/2025 21:26:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124932	3.163774	8.886879	.0816793	.8225261	.2153983
Stddev	.0004173	.075851	.088453	.0008015	.0068300	.0011217
%RSD	3.340639	2.397489	.9953221	.9812473	.8303628	.5207583
#1	.0127270	3.100685	8.982714	.0818735	.8209082	.2157802
#2	.0120113	3.142705	8.869552	.0807985	.8300198	.2162792
#3	.0127412	3.247932	8.808373	.0823658	.8166504	.2141355

Elem	Li6707
Units	ppm
Avg	.1328545
Stddev	.0057805
%RSD	4.350970
#1	.1373075
#2	.1349341
#3	.1263220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.329	27146.21	1244.496	2114.491	1997.643
Stddev	46.352	73.00	11.221	10.963	43.969
%RSD	1.627917	.2689150	.9016835	.5184816	2.201037
#1	2891.607	27077.67	1232.403	2116.360	2035.440
#2	2851.232	27222.97	1246.513	2124.400	2008.100
#3	2799.149	27137.99	1254.572	2102.713	1949.388

Sample Name: P5211-03 Acquired: 01/07/2025 21:30:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588983	-.016443	1.761692	.0909709	.0336204	74.91708
Stddev	.0078589	.004727	.038820	.0026424	.0024257	.38546
%RSD	3.035501	28.75012	2.203588	2.904709	7.214931	.5145124

#1	.2676484	-.021811	1.784747	.0879197	.0335333	74.48223
#2	.2524403	-.014617	1.783457	.0924852	.0312394	75.05232
#3	.2566061	-.012901	1.716872	.0925077	.0360884	75.21670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594513	.0078660	.0082992	48.51030	.1962753	.1072996
Stddev	.005176	.0000850	.0003343	.25547	.0014483	.0020958
%RSD	.3245965	1.079922	4.027853	.5266224	.7378917	1.953239

#1	1.588923	.0078361	.0085661	48.21567	.1979158	.1080187
#2	1.595479	.0077999	.0084071	48.67029	.1951740	.1089412
#3	1.599138	.0079618	.0079243	48.64493	.1957360	.1049389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4651972	148.1873	10.43988	20.81512	.2056797	-.002092
Stddev	.0047406	.5654	.03689	.26108	.0060405	.000455
%RSD	1.019058	.3815233	.3533388	1.254281	2.936841	21.73297

#1	.4706591	147.6102	10.40504	20.51365	.2095354	-.001944
#2	.4621512	148.2115	10.43608	20.96574	.2087856	-.001729
#3	.4627813	148.7402	10.47852	20.96597	.1987182	-.002602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900810	.2524162	1.308218	3.170318	F 10.78601	.0923191
Stddev	.0043214	.0049901	.005992	.194659	.23996	.0017941
%RSD	.6262130	1.976937	.4580334	6.140031	2.224762	1.943367

#1	.6945186	.2492757	1.306760	3.194873	10.92956	.0917828
#2	.6898384	.2581703	1.303089	2.964548	10.91950	.0908542
#3	.6858860	.2498027	1.314804	3.351535	10.50899	.0943201

Sample Name: P5211-03 Acquired: 01/07/2025 21:30:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127264	2.694329	10.95040	.0800069	.8703983	.1824040
Stddev	.0002448	.065460	.04803	.0034560	.0109891	.0019264
%RSD	1.923515	2.429541	.4386548	4.319641	1.262542	1.056088
#1	.0125673	2.733717	10.91639	.0832290	.8577545	.1808353
#2	.0126035	2.730504	10.92946	.0804348	.8776482	.1818226
#3	.0130082	2.618765	11.00535	.0763568	.8757923	.1845541

Elem	Li6707
Units	ppm
Avg	.1384784
Stddev	.0070818
%RSD	5.114019
#1	.1446978
#2	.1307707
#3	.1399665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.650	26870.96	1236.867	2097.492	1986.360
Stddev	44.237	143.56	5.503	11.980	41.032
%RSD	1.559497	.5342697	.4449437	.5711506	2.065666
#1	2805.411	26897.32	1240.894	2100.823	1963.400
#2	2817.269	26999.51	1239.110	2107.454	1961.948
#3	2887.270	26716.04	1230.596	2084.200	2033.732

Sample Name: P5211-04 Acquired: 01/07/2025 21:34:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774632	-.012236	.8033180	.0982423	.0358600	76.00885
Stddev	.0025129	.003816	.0029734	.0046718	.0036330	.92048
%RSD	1.416029	31.18978	.3701358	4.755376	10.13099	1.211017

#1	.1766861	-.011028	.8034346	.1033199	.0398543	76.94076
#2	.1802729	-.016511	.8002881	.0972810	.0327525	75.98553
#3	.1754307	-.009170	.8062314	.0941259	.0349732	75.10025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747434	.0073367	.0072119	47.63808	.1363781	.1047211
Stddev	.022440	.0000963	.0001735	.57634	.0016210	.0001565
%RSD	1.284159	1.312190	2.405954	1.209840	1.188611	.1494049

#1	1.768967	.0072313	.0070640	48.24642	.1350515	.1048172
#2	1.749148	.0073588	.0071688	47.56762	.1381850	.1048056
#3	1.724186	.0074201	.0074029	47.10021	.1358979	.1045406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438527	159.8614	16.93230	21.18137	.1690442	-.001695
Stddev	.0017665	1.5055	.17374	.30269	.0014233	.002739
%RSD	.7244095	.9417801	1.026089	1.429019	.8419389	161.5771

#1	.2423396	161.3983	17.10061	21.46539	.1674008	.001093
#2	.2457939	159.7964	16.94269	21.21577	.1698567	-.001795
#3	.2434246	158.3894	16.75360	20.86296	.1698751	-.004382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4444608	.2194194	.7854961	3.615895	F 10.21946	.0893747
Stddev	.0133487	.0079287	.0013029	.147603	.04056	.0023573
%RSD	3.003353	3.613499	.1658652	4.082061	.3968468	2.637585

#1	.4560770	.2164016	.7841096	3.720089	10.18352	.0920323
#2	.4474269	.2134427	.7866949	3.680607	10.21145	.0885557
#3	.4298785	.2284139	.7856837	3.446989	10.26343	.0875361

Sample Name: P5211-04 Acquired: 01/07/2025 21:34:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138807	2.629906	11.49392	.0590910	.7046982	.0900716
Stddev	.0005501	.010017	.13657	.0005237	.0072604	.0005510
%RSD	3.963244	.3808708	1.188196	.8862008	1.030290	.6117175

#1	.0141439	2.619010	11.65161	.0593074	.7120579	.0903969
#2	.0132484	2.631994	11.41331	.0584938	.6975413	.0903825
#3	.0142498	2.638714	11.41685	.0594718	.7044954	.0894355

Elem	Li6707
Units	ppm
Avg	.1171070
Stddev	.0020225
%RSD	1.727075

#1	.1191227
#2	.1171205
#3	.1150777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.358	28218.51	1293.209	2199.599	2009.893
Stddev	5.035	126.36	9.633	6.078	4.845
%RSD	.1693791	.4478057	.7449156	.2763408	.2410611

#1	2970.982	28321.53	1282.424	2201.824	2009.763
#2	2977.937	28077.51	1296.242	2192.722	2014.802
#3	2968.154	28256.47	1300.961	2204.252	2005.114

Sample Name: P5211-05 Acquired: 01/07/2025 21:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416486	.0153879	.4506188	.1028821	.0275353	75.05966
Stddev	.0057760	.0020217	.0023574	.0039548	.0027288	.37323
%RSD	4.077712	13.13796	.5231529	3.844052	9.910127	.4972474

#1	.1472861	.0171437	.4480839	.1073985	.0256558	75.41499
#2	.1419165	.0131777	.4510271	.1000388	.0306653	74.67079
#3	.1357433	.0158425	.4527454	.1012090	.0262849	75.09318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386501	.0063692	.0112394	52.36936	.1344235	.1064005
Stddev	.014689	.0000649	.0002329	.22541	.0007936	.0010863
%RSD	.6155008	1.018951	2.072091	.4304241	.5903879	1.020964

#1	2.399518	.0064441	.0109771	52.62840	.1353000	.1051765
#2	2.370575	.0063290	.0113188	52.26182	.1337537	.1072500
#3	2.389410	.0063345	.0114222	52.21785	.1342167	.1067751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985841	153.3559	F 31.76972	20.89165	.2034002	.0026893
Stddev	.0088614	.7356	.13730	.06732	.0018551	.0007645
%RSD	4.462265	.4796884	.4321765	.3222466	.9120185	28.42778

#1	.2061824	153.7805	31.84112	20.96937	.2012656	.0026138
#2	.1888501	152.5065	31.61143	20.85369	.2043134	.0019654
#3	.2007199	153.7807	31.85660	20.85186	.2046217	.0034888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3616205	.1707687	.6451351	1.865846	F 11.61613	.0909897
Stddev	.0167072	.0018535	.0073187	.337228	.07073	.0023196
%RSD	4.620078	1.085404	1.134444	18.07376	.6088616	2.549268

#1	.3789506	.1715645	.6535825	1.648141	11.53540	.0932371
#2	.3602959	.1686502	.6406982	1.695097	11.66717	.0886041
#3	.3456151	.1720915	.6411247	2.254299	11.64582	.0911279

Sample Name: P5211-05 Acquired: 01/07/2025 21:37:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207125	3.579312	11.01272	.0339939	.5593032	.0995388
Stddev	.0006206	.031513	.05489	.0025537	.0075834	.0003320
%RSD	2.996420	.8804197	.4984032	7.512306	1.355864	.3335688

#1	.0201564	3.543415	11.07062	.0316223	.5652833	.0995198
#2	.0213820	3.602418	11.00612	.0336621	.5507736	.0992167
#3	.0205991	3.592105	10.96144	.0366973	.5618527	.0998799

Elem	Li6707
Units	ppm
Avg	.0951216
Stddev	.0048199
%RSD	5.067142

#1	.0953184
#2	.0998402
#3	.0902063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.832	30100.18	1389.272	2344.693	2000.010
Stddev	5.700	133.73	2.536	20.517	9.648
%RSD	.1784540	.4442962	.1825372	.8750330	.4823966

#1	3200.351	29958.65	1386.562	2322.159	2011.132
#2	3191.351	30224.44	1389.665	2362.293	1994.998
#3	3189.793	30117.45	1391.588	2349.626	1993.899

Sample Name: P5211-06 Acquired: 01/07/2025 21:41:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1459364	-.014492	.3743829	.1080252	.0347482	72.87586	1.844849
Stddev	.0016767	.002706	.0003281	.0076641	.0025743	1.88508	.045561
%RSD	1.148916	18.67261	.0876297	7.094780	7.408387	2.586706	2.469621

#1	.1476446	-.011891	.3740156	.1088546	.0330712	71.48137	1.807368
#2	.1458715	-.014291	.3746469	.0999801	.0334612	72.12565	1.831617
#3	.1442932	-.017292	.3744861	.1152409	.0377122	75.02054	1.895561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065643	.0070057	43.04392	.1425708	.1065843	.1508894	170.7687
Stddev	.0002081	.0000300	1.22681	.0020182	.0009902	.0098053	4.1352
%RSD	3.169513	.4287653	2.850138	1.415596	.9290612	6.498311	2.421494

#1	.0063240	.0070089	42.06526	.1402847	.1055993	.1446797	167.5484
#2	.0066843	.0070340	42.64626	.1441057	.1075797	.1457953	169.3259
#3	.0066844	.0069742	44.42023	.1433220	.1065739	.1621932	175.4320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17819	22.89377	.1710697	-.001534	.4993622	.1864766	.6370061
Stddev	.51830	.63779	.0011930	.001554	.0320090	.0101201	.0164710
%RSD	2.568597	2.785855	.6973730	101.3109	6.409980	5.427005	2.585688

#1	19.76028	22.33372	.1697618	-.002186	.4861308	.1794021	.6201917
#2	20.01615	22.75963	.1713492	.000240	.4760903	.1980687	.6531107
#3	20.75815	23.58796	.1720982	-.002656	.5358656	.1819591	.6377159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024552	8.888741	.0915977	.0099167	2.043756	11.11812	.0295472
Stddev	.292793	.029250	.0046232	.0006497	.003256	.18991	.0008631
%RSD	28.57767	.3290708	5.047297	6.551640	.1592914	1.708079	2.921121

#1	.708666	8.857862	.0866774	.0091684	2.044847	10.96698	.0303459
#2	1.286848	8.916031	.0922644	.0102450	2.046325	11.05610	.0286316
#3	1.078143	8.892331	.0958514	.0103368	2.040095	11.33129	.0296641

Sample Name: P5211-06 Acquired: 01/07/2025 21:41:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6810538	.0155778	.1044191
Stddev	.0203022	.0007559	.0027907
%RSD	2.980997	4.852641	2.672629

#1	.6709615	.0147891	.1012262
#2	.6677754	.0156483	.1063926
#3	.7044245	.0162960	.1056386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.899	28079.12	1298.141	2200.866	2022.942
Stddev	13.872	461.76	25.382	45.825	11.673
%RSD	.4573698	1.644506	1.955264	2.082120	.5770426

#1	3043.546	28583.20	1316.384	2253.124	2032.149
#2	3017.213	27676.57	1308.886	2167.546	2009.812
#3	3037.940	27977.60	1269.154	2181.927	2026.863

Sample Name: CCV129 Acquired: 01/07/2025 21:45:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095149	4.852101	24.79139	5.027801	5.021848	409.2398
Stddev	.021392	.139125	.72767	.145643	.162207	9.8672
%RSD	.4198528	2.867320	2.935158	2.896752	3.230034	2.411112

#1	5.114437	5.000840	25.57598	5.182532	5.183440	404.8226
#2	5.098869	4.830298	24.65951	5.007496	5.023071	402.3529
#3	5.072141	4.725165	24.13868	4.893377	4.859032	420.5439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21438	.5131268	2.483991	412.3863	15.29533	2.500229
Stddev	.27065	.0078603	.076727	10.0230	.35954	.077934
%RSD	2.649705	1.531837	3.088864	2.430494	2.350673	3.117060

#1	10.09533	.5120473	2.567238	406.8793	15.50519	2.585169
#2	10.02365	.5058621	2.468625	406.3241	14.88018	2.483502
#3	10.52414	.5214710	2.416109	423.9555	15.50063	2.432018

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80905	415.1727	14.71342	403.9084	2.520371	1.224279
Stddev	.42085	10.9575	.37834	9.8434	.077178	.026714
%RSD	2.662109	2.639260	2.571389	2.437048	3.062155	2.182034

#1	15.64787	410.1277	14.55776	400.0106	2.603887	1.238745
#2	15.49262	407.6464	14.43774	396.6109	2.505541	1.193451
#3	16.28668	427.7440	15.14476	415.1039	2.451684	1.240640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.2018	2.532288	14.61640	152.4689	4.901913	5.246087
Stddev	6.6976	.071152	.38608	4.2375	.147396	.069474
%RSD	1.597702	2.809785	2.641405	2.779227	3.006899	1.324308

#1	415.5932	2.488101	14.79338	150.4109	5.057893	5.235701
#2	415.0823	2.494397	14.17355	149.6536	4.882898	5.182390
#3	426.9299	2.614367	14.88226	157.3423	4.764948	5.320170

Sample Name: CCV129 Acquired: 01/07/2025 21:45:33 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV129 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898420	4.977660	F 10.93286	5.049203	5.096289	4.806492
Stddev	.148633	.160635	.14248	.150205	.152832	.125919
%RSD	3.034314	3.227122	1.303255	2.974824	2.998880	2.619770

#1	5.055122	5.152374	10.90915	5.212733	5.039563	4.749180
#2	4.880694	4.944245	10.80372	5.017489	4.979931	4.719424
#3	4.759444	4.836360	11.08571	4.917387	5.269373	4.950872

Elem	Li6707
Units	ppm
Avg	4.953331
Stddev	.152204
%RSD	3.072758

#1	4.910513
#2	4.827122
#3	5.122357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.154	20304.04	954.2596	1518.875	1579.116
Stddev	50.965	437.95	11.5616	33.530	38.989
%RSD	2.536654	2.156968	1.211573	2.207560	2.469052

#1	1955.449	20104.26	958.9919	1507.780	1536.233
#2	2015.165	20806.26	962.7042	1556.546	1588.684
#3	2056.846	20001.61	941.0826	1492.298	1612.430

Sample Name: CCB129 Acquired: 01/07/2025 21:49:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006673	-.000365	.0034704	.0021635	-.005207	-.040833
Stddev	.003077	.001624	.0019114	.0045200	.002336	.036068
%RSD	46.10413	445.2490	55.07573	208.9203	44.85486	88.33067

#1	-.003123	-.001466	.0036671	.0063955	-.007055	-.027949
#2	-.008338	-.001129	.0014684	.0026929	-.005984	-.081574
#3	-.008559	.001501	.0052759	-.002598	-.002582	-.012977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031350	.0000225	.0000187	.0426367	.0002812	-.000687
Stddev	.0014324	.0002122	.0001505	.0879819	.0018974	.000355
%RSD	45.69151	941.8095	804.4425	206.3523	674.7140	51.65290

#1	.0036849	-.000135	.0001554	.1385530	.0024721	-.000970
#2	.0015091	.000264	.0000434	.0236762	-.000805	-.000801
#3	.0042109	-.000061	-.000143	-.034319	-.000824	-.000289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012815	.0504369	.0047813	-.056541	.0003152	.0034562
Stddev	.010514	.0715324	.0032563	.142173	.0001846	.0011323
%RSD	82.04760	141.8255	68.10641	251.4493	58.55113	32.76033

#1	-.023881	.0457485	.0054315	.095919	.0003735	.0040762
#2	-.011607	.1241982	.0012489	-.080047	.0004636	.0021494
#3	-.002957	-.018636	.0076635	-.185496	.0001086	.0041432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655036	-.005480	.0062917	1.428788	-.002011	.0171854
Stddev	.0356031	.011815	.0005899	.238094	.002490	.0021062
%RSD	13.40967	215.5951	9.376337	16.66402	123.8024	12.25595

#1	.2841879	.001754	.0068722	1.678368	-.002949	.0195987
#2	.2878751	.000920	.0063100	1.204144	-.003896	.0162399
#3	.2244478	-.019114	.0056928	1.403851	.000811	.0157175

Sample Name: CCB129 Acquired: 01/07/2025 21:49:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB129 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005990	.0015382	-.005051	.0013377	-.000478	-.000335
Stddev	.0003635	.0069013	.000992	.0013432	.004518	.000139
%RSD	60.68603	448.6629	19.63035	100.4167	945.9915	41.43517
#1	.0007664	-.006289	-.005563	-.000117	-.005023	-.000210
#2	.0001820	.004157	-.003908	.001599	.004012	-.000309
#3	.0008487	.006747	-.005682	.002531	-.000422	-.000484

Elem	Li6707
Units	ppm
Avg	F .0154877
Stddev	.0044113
%RSD	28.48291
#1	.0117568
#2	.0143497
#3	.0203565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.924	22821.55	1006.128	1776.976	2075.590
Stddev	14.565	185.79	39.189	9.784	8.577
%RSD	.6036162	.8141105	3.895071	.5506155	.4132550
#1	2400.397	22616.72	960.898	1765.810	2069.608
#2	2409.469	22979.22	1027.505	1781.071	2071.745
#3	2428.905	22868.71	1029.980	1784.048	2085.417

Sample Name: P5211-07 Acquired: 01/07/2025 21:53:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922859	-.006695	.2799565	.0845003	.0405440	70.13728	.7716429
Stddev	.0034096	.006555	.0059735	.0018811	.0024155	.66894	.0110764
%RSD	3.694580	97.90331	2.133728	2.226089	5.957595	.9537592	1.435427

#1	.0883590	-.008060	.2767070	.0842835	.0429721	70.78301	.7812800
#2	.0944941	.000435	.2763122	.0827370	.0405186	69.44732	.7595421
#3	.0940045	-.012459	.2868504	.0864803	.0381414	70.18152	.7741065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069554	.0023305	205.1916	.1161823	.1150170	.1378318	183.6754
Stddev	.0001314	.0001177	2.2254	.0062137	.0001991	.0093373	2.2939
%RSD	1.888945	5.050242	1.084533	5.348241	.1730785	6.774413	1.248881

#1	.0069780	.0023386	207.0280	.1091084	.1148835	.1283124	185.6399
#2	.0070740	.0024440	202.7168	.1207584	.1149216	.1469757	181.1545
#3	.0068142	.0022090	205.8300	.1186802	.1152458	.1382071	184.2318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.955913	79.29826	.1623222	-.003305	.8068351	.1747777	.5100401
Stddev	.083996	1.15453	.0006536	.002844	.0307508	.0073251	.0300977
%RSD	1.410294	1.455936	.4026536	86.05970	3.811283	4.191082	5.901051

#1	6.026088	80.32077	.1627851	-.002562	.8308269	.1714263	.4776369
#2	5.862844	78.04620	.1615745	-.006448	.8175088	.1697279	.5371227
#3	5.978807	79.52782	.1626070	-.000906	.7721697	.1831790	.5153608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190801	6.925716	.1123097	.0070995	.9081032	9.850382	.0292123
Stddev	.295662	.006851	.0019174	.0015501	.0089574	.061880	.0015838
%RSD	13.49561	.0989218	1.707262	21.83396	.9863808	.6282003	5.421758

#1	2.366281	6.932448	.1135263	.0075537	.8997477	9.846966	.0286420
#2	2.356676	6.925947	.1100994	.0083717	.9070014	9.790281	.0310022
#3	1.849445	6.918752	.1133034	.0053730	.9175605	9.913900	.0279925

Sample Name: P5211-07 Acquired: 01/07/2025 21:53:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9844780	.0973578	.1183571
Stddev	.0166456	.0015247	.0047560
%RSD	1.690804	1.566079	4.018371

#1	.9962677	.0989172	.1197267
#2	.9654367	.0958703	.1130665
#3	.9917295	.0972859	.1222780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.767	26512.01	1210.200	2058.539	1883.832
Stddev	6.292	919.32	15.988	73.314	4.858
%RSD	.2284127	3.467563	1.321135	3.561440	.2578544

#1	2749.718	27520.65	1194.539	2138.077	1880.612
#2	2752.766	25721.09	1226.497	1993.666	1881.464
#3	2761.816	26294.29	1209.563	2043.876	1889.419

Sample Name: P5211-09 Acquired: 01/07/2025 22:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128799	.0166301	1.227225	.0497328	.0307653	56.21923	.8976407
Stddev	.0072661	.0033406	.006113	.0064256	.0047743	.28918	.0051435
%RSD	6.436979	20.08774	.4981153	12.92015	15.51842	.5143828	.5729991

#1	.1065541	.0202129	1.220236	.0492881	.0266485	55.99128	.8968137
#2	.1208160	.0136007	1.229864	.0435411	.0359990	56.12187	.8929609
#3	.1112696	.0160767	1.231576	.0563691	.0296483	56.54452	.9031476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055411	.0052431	340.4422	.1210233	.1048840	.2840530	141.3769
Stddev	.0000658	.0001041	1.3072	.0014897	.0003505	.0045442	.8342
%RSD	1.187143	1.985598	.3839758	1.230926	.3342197	1.599763	.5900840

#1	.0055910	.0051395	339.2417	.1221603	.1046025	.2796193	140.6034
#2	.0054666	.0053477	340.2499	.1215726	.1047728	.2887001	141.2663
#3	.0055657	.0052420	341.8349	.1193369	.1052766	.2838396	142.2609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.223132	64.58421	.1714888	-.002009	.7802314	.1444682	.9561939
Stddev	.051861	.53097	.0009695	.000983	.0130676	.0025885	.0040477
%RSD	.7179784	.8221314	.5653605	48.94707	1.674837	1.791720	.4233170

#1	7.174683	64.62045	.1704075	-.001243	.7776776	.1415775	.9568452
#2	7.216875	64.03605	.1717781	-.003118	.7943874	.1465714	.9598765
#3	7.277837	65.09613	.1722807	-.001666	.7686293	.1452559	.9518600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8258270	8.930062	.0929120	.0108118	3.816864	8.825869	.0720675
Stddev	.3781487	.056595	.0032093	.0011573	.011410	.036060	.0014227
%RSD	45.79030	.6337585	3.454108	10.70361	.2989464	.4085687	1.974137

#1	1.255974	8.865142	.0947825	.0113453	3.805483	8.799251	.0706684
#2	.545741	8.969010	.0892063	.0116061	3.828303	8.811449	.0735127
#3	.675766	8.956033	.0947473	.0094840	3.816805	8.866908	.0720212

Sample Name: P5211-09 Acquired: 01/07/2025 22:00:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7550834	.1249734	.0760994
Stddev	.0019276	.0011304	.0057583
%RSD	.2552788	.9045187	7.566781

#1	.7544865	.1242957	.0824871
#2	.7535248	.1243462	.0713069
#3	.7572388	.1262784	.0745041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.268	25565.03	1186.854	1980.135	1860.954
Stddev	3.454	17.55	5.574	3.674	6.344
%RSD	.1274460	.0686543	.4696787	.1855360	.3409268

#1	2713.959	25545.80	1190.539	1976.571	1868.248
#2	2709.733	25580.19	1189.583	1983.910	1856.717
#3	2707.113	25569.11	1180.441	1979.924	1857.897

Sample Name: P5211-08 Acquired: 01/07/2025 21:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175317	.0037034	1.336254	.0627365	.0306332	62.58757
Stddev	.0045760	.0041101	.008974	.0029199	.0080827	.71028
%RSD	3.893413	110.9813	.6715953	4.654209	26.38535	1.134855

#1	.1152413	-.000605	1.326386	.0653892	.0234074	63.10650
#2	.1228006	.007582	1.338448	.0632125	.0393618	62.87813
#3	.1145531	.004134	1.343927	.0596079	.0291305	61.77808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9664828	.0058471	.0048732	158.7797	.1188147	.1029541
Stddev	.0120515	.0002697	.0001238	1.6381	.0007397	.0009453
%RSD	1.246941	4.612321	2.541045	1.031694	.6226114	.9181637

#1	.9783162	.0061472	.0047950	160.0661	.1186775	.1019063
#2	.9669078	.0056251	.0048087	159.3375	.1181531	.1032132
#3	.9542245	.0057689	.0050160	156.9355	.1196134	.1037428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120902	147.6034	7.682535	62.96734	.1872092	-.000637
Stddev	.0070897	1.2857	.063956	.81679	.0006673	.001946
%RSD	2.271672	.8710367	.8324816	1.297160	.3564602	305.6517

#1	.3155168	148.4241	7.723568	63.78547	.1878706	-.001545
#2	.3039382	148.2645	7.715192	62.96462	.1865361	.001598
#3	.3168156	146.1217	7.608844	62.15191	.1872208	-.001962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6613535	.1722392	1.109619	3.426163	F 10.56029	.1075730
Stddev	.0340902	.0101532	.010697	.481635	.05394	.0021464
%RSD	5.154607	5.894829	.9640693	14.05755	.5107449	1.995321

#1	.6626941	.1823555	1.112309	3.598404	10.49920	.1084504
#2	.6947536	.1620495	1.097833	3.797995	10.58035	.1091418
#3	.6266128	.1723125	1.118715	2.882088	10.60133	.1051269

Sample Name: P5211-08 Acquired: 01/07/2025 21:57:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127928	4.866221	11.55585	.0713612	.8650567	.0478725
Stddev	.0005329	.024234	.16501	.0021791	.0148845	.0006982
%RSD	4.165691	.4980121	1.427933	3.053552	1.720643	1.458348
#1	.0126823	4.838387	11.71804	.0717476	.8760036	.0484997
#2	.0123238	4.877636	11.56136	.0733212	.8710582	.0479977
#3	.0133723	4.882640	11.38815	.0690148	.8481084	.0471203

Elem	Li6707
Units	ppm
Avg	.0788232
Stddev	.0045029
%RSD	5.712705
#1	.0749774
#2	.0777156
#3	.0837766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.001	25782.80	1176.168	2004.928	1910.410
Stddev	9.684	224.09	13.053	18.731	7.405
%RSD	.3564362	.8691352	1.109816	.9342353	.3876250
#1	2727.809	25757.49	1164.527	2007.543	1917.615
#2	2714.079	26018.47	1173.696	2022.214	1910.794
#3	2709.113	25572.45	1190.280	1985.027	1902.820

Sample Name: P5211-10 Acquired: 01/07/2025 22:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409253	-.000358	1.861807	.0722047	.0316953	62.73552	1.211440
Stddev	.0031395	.006755	.026716	.0048301	.0042643	.21626	.000715
%RSD	2.227806	1884.285	1.434925	6.689515	13.45413	.3447225	.0590050

#1	.1390420	.001302	1.892656	.0691274	.0267715	62.67760	1.210702
#2	.1445496	.005411	1.846341	.0777717	.0341246	62.97484	1.211489
#3	.1391842	-.007789	1.846425	.0697148	.0341900	62.55411	1.212129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065810	.0052969	273.2589	.1139749	.1260871	.3194548	169.8594
Stddev	.0000957	.0002896	.3652	.0013990	.0020063	.0148202	.2574
%RSD	1.454524	5.467338	.1336449	1.227438	1.591172	4.639231	.1515402

#1	.0066639	.0056298	273.1165	.1155853	.1284016	.3332808	170.1532
#2	.0066028	.0051582	273.6739	.1130604	.1250170	.3038085	169.6739
#3	.0064762	.0051027	272.9864	.1132788	.1248428	.3212750	169.7510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.666634	53.59407	.1935719	-.002135	.8371990	.1614898	.9583441
Stddev	.020864	.14053	.0032593	.000888	.0308688	.0065052	.0049645
%RSD	.2158336	.2622094	1.683769	41.61329	3.687155	4.028212	.5180263

#1	9.687924	53.46099	.1973248	-.002119	.8583109	.1540549	.9609330
#2	9.646224	53.74102	.1914505	-.003031	.8515147	.1642807	.9526203
#3	9.665755	53.58019	.1919404	-.001255	.8017713	.1661338	.9614790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115911	8.505829	.1029365	.0107242	2.280150	10.10056	.0909825
Stddev	.145344	.145455	.0011657	.0016577	.041975	.09887	.0018648
%RSD	13.02467	1.710066	1.132414	15.45736	1.840869	.9788212	2.049584

#1	1.013126	8.672838	.1042221	.0090706	2.328603	10.19728	.0893848
#2	1.052407	8.437760	.1026389	.0123859	2.254900	10.10472	.0930315
#3	1.282200	8.406890	.1019484	.0107163	2.256945	9.99968	.0905313

Sample Name: P5211-10 Acquired: 01/07/2025 22:04:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8803827	.1253483	.0960149
Stddev	.0030462	.0008073	.0022951
%RSD	.3460102	.6440394	2.390373

#1	.8812473	.1246756	.0970112
#2	.8769977	.1262435	.0976435
#3	.8829032	.1251258	.0933900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.886	26036.15	1225.127	2018.079	1858.295
Stddev	30.593	48.87	7.571	12.247	23.916
%RSD	1.108880	.1876867	.6179898	.6068628	1.287002

#1	2723.561	26080.48	1219.029	2021.960	1830.856
#2	2776.517	26044.22	1222.752	2027.915	1869.308
#3	2776.581	25983.75	1233.602	2004.362	1874.721

Sample Name: P5211-12 Acquired: 01/07/2025 22:12:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335496	-.020555	.5783937	.1393071	.0468912	75.02135	2.349061
Stddev	.0001830	.001913	.0026200	.0041729	.0047817	1.94457	.060221
%RSD	.0783336	9.305681	.4529719	2.995495	10.19744	2.592028	2.563622

#1	.2337608	-.022710	.5802156	.1441201	.0524123	77.26540	2.418589
#2	.2334407	-.019893	.5753911	.1367011	.0441817	73.96683	2.315311
#3	.2334473	-.019060	.5795743	.1371001	.0440795	73.83183	2.313284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071792	.0092768	54.26201	.1111563	.1545439	.2571338	228.6869
Stddev	.0002426	.0000766	1.41774	.0009113	.0001342	.0066234	5.4973
%RSD	3.379387	.8259129	2.612768	.8197970	.0868422	2.575844	2.403833

#1	.0074440	.0092191	55.89739	.1102751	.1545097	.2634187	235.0316
#2	.0071257	.0093637	53.50866	.1110987	.1544301	.2502172	225.6832
#3	.0069677	.0092475	53.37998	.1120949	.1546919	.2577654	225.3459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.62647	22.49529	.2077535	-.000226	.6907680	.1792105	1.265015
Stddev	.56757	.53472	.0005361	.001625	.0246704	.0048360	.003948
%RSD	2.508419	2.377021	.2580236	719.5676	3.571437	2.698496	.3120752

#1	23.28065	23.10973	.2083576	.001306	.6983004	.1839876	1.262229
#2	22.33360	22.24071	.2073347	-.000053	.7107942	.1743177	1.269533
#3	22.26516	22.13543	.2075682	-.001930	.6632096	.1793264	1.263284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.481161	8.016809	.1106827	.0087398	1.838330	11.06793	.0337660
Stddev	.446409	.027238	.0031308	.0002166	.011978	.24231	.0010118
%RSD	92.77740	.3397626	2.828594	2.478533	.6515476	2.189299	2.996363

#1	-.044756	8.038960	.1142760	.0089271	1.848175	11.33882	.0340289
#2	-.936943	7.986397	.1092290	.0085026	1.824995	10.99314	.0346204
#3	-.461785	8.025071	.1085431	.0087896	1.841819	10.87183	.0326488

Sample Name: P5211-12 Acquired: 01/07/2025 22:12:17 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.6858184	-.052821	.0795169
Stddev	.0154949	.000992	.0041827
%RSD	2.259335	1.877929	5.260203

#1	.7036957	-.053887	.0830679
#2	.6762502	-.051925	.0805767
#3	.6775094	-.052652	.0749062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.684	29636.59	1349.880	2306.883	2007.392
Stddev	3.680	65.56	30.714	2.422	5.272
%RSD	.1175047	.2212044	2.275282	.1050066	.2626508

#1	3129.697	29705.46	1315.215	2306.168	2002.692
#2	3135.930	29629.36	1360.728	2309.582	2013.093
#3	3129.424	29574.95	1373.698	2304.898	2006.391

Sample Name: P5211-13 Acquired: 01/07/2025 22:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643509	-.008654	.4605529	.1535458	.0485703	57.63573
Stddev	.0013744	.005468	.0006858	.0043754	.0044618	.52205
%RSD	.5199105	63.18805	.1488976	2.849563	9.186218	.9057717

#1	.2641147	-.007436	.4602812	.1488350	.0468717	57.04660
#2	.2658281	-.003897	.4613328	.1543198	.0452073	57.81973
#3	.2631099	-.014628	.4600446	.1574825	.0536319	58.04086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019902	.0053267	.0073139	49.69652	.1078582	.1743173
Stddev	.039068	.0000494	.0001011	.60589	.0019264	.0008828
%RSD	.7782682	.9266214	1.382413	1.219175	1.786065	.5064561

#1	4.977713	.0053766	.0072225	49.03952	.1096823	.1750696
#2	5.027162	.0052779	.0072968	49.81679	.1058436	.1733454
#3	5.054831	.0053256	.0074225	50.23325	.1080485	.1745369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046734	242.5137	F 35.95754	25.38032	.2278808	.0009336
Stddev	.0037433	2.0925	.29577	.26943	.0022331	.0005212
%RSD	1.228615	.8628435	.8225412	1.061565	.9799300	55.83109

#1	.3089949	240.2777	35.61851	25.09498	.2290514	.0006346
#2	.3025851	242.8387	36.09134	25.41564	.2292853	.0006308
#3	.3024401	244.4246	36.16275	25.63035	.2253059	.0015354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045253	.1829619	.7831210	-.826334	6.915977	.1089860
Stddev	.0362800	.0043766	.0061858	.239977	.017639	.0064426
%RSD	6.001405	2.392100	.7898971	29.04111	.2550525	5.911370

#1	.6038149	.1780271	.7882277	-.556499	6.934729	.1084271
#2	.6411554	.1844854	.7762426	-1.01585	6.899714	.1028412
#3	.5686058	.1863732	.7848928	-.90666	6.913488	.1156899

Sample Name: P5211-13 Acquired: 01/07/2025 22:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112466	.7861063	9.571221	.0280589	.6593357	-.100633
Stddev	.0007181	.0092177	.151802	.0022625	.0123167	.000821
%RSD	6.384888	1.172572	1.586027	8.063210	1.868040	.8157206
#1	.0104382	.7915869	9.542817	.0306261	.6611387	-.099868
#2	.0114910	.7754643	9.735219	.0263559	.6462169	-.100529
#3	.0118106	.7912678	9.435627	.0271948	.6706514	-.101500

Elem	Li6707
Units	ppm
Avg	.0728995
Stddev	.0041688
%RSD	5.718602
#1	.0745617
#2	.0759808
#3	.0681560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.950	29178.24	1325.259	2270.558	1984.638
Stddev	6.554	140.33	15.743	21.757	6.284
%RSD	.2136321	.4809341	1.187912	.9582432	.3166309
#1	3060.531	29163.27	1331.162	2264.580	1977.732
#2	3072.955	29325.45	1307.417	2294.679	1990.020
#3	3070.363	29045.99	1337.197	2252.414	1986.163

Sample Name: P5211-14 Acquired: 01/07/2025 22:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396760	.0298892	.3722562	.0447385	.0225382	35.00227	1.354111
Stddev	.0026188	.0065283	.0021433	.0097264	.0031136	.33699	.004611
%RSD	1.874877	21.84163	.5757449	21.74047	13.81475	.9627622	.3404956

#1	.1373531	.0347213	.3708645	.0349200	.0261312	35.36292	1.359232
#2	.1425140	.0324838	.3711797	.0449257	.0206296	34.94846	1.350289
#3	.1391610	.0224625	.3747243	.0543700	.0208539	34.69542	1.352813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056159	.0041289	784.4154	.0811524	.1249177	.2300822	151.0639
Stddev	.0001962	.0001346	5.1455	.0016778	.0009701	.0252614	1.1419
%RSD	3.492964	3.260316	.6559643	2.067462	.7765785	10.97930	.7559121

#1	.0058315	.0042576	790.3147	.0792170	.1246515	.2215221	152.3621
#2	.0054480	.0041400	782.0781	.0821954	.1259931	.2102132	150.2147
#3	.0055681	.0039891	780.8534	.0820447	.1241086	.2585115	150.6150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70238	300.7396	.1345273	.0002912	1.430618	.1115205	.4459302
Stddev	.09913	2.2264	.0014782	.0002373	.014083	.0044202	.0071152
%RSD	.6313038	.7402987	1.098828	81.48549	.9843696	3.963624	1.595589

#1	15.81681	303.3005	.1357382	.0001158	1.424847	.1113750	.4380180
#2	15.64281	299.2638	.1349638	.0005611	1.446669	.1071748	.4479692
#3	15.64752	299.6545	.1328800	.0001966	1.420337	.1160117	.4518032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.602511	4.864326	.1453508	.0062766	2.984004	8.368748	.0289776
Stddev	.034728	.043540	.0034889	.0004640	.014423	.080138	.0026393
%RSD	.9639996	.8950955	2.400309	7.392862	.4833395	.9575841	9.108147

#1	3.637054	4.857464	.1491521	.0057554	2.988180	8.457470	.0274085
#2	3.602877	4.910889	.1422948	.0064294	2.995877	8.301619	.0320247
#3	3.567601	4.824623	.1446055	.0066449	2.967953	8.347154	.0274995

Sample Name: P5211-14 Acquired: 01/07/2025 22:19:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.2315924	.4006477	.0609697
Stddev	.0025196	.0019625	.0061923
%RSD	1.087961	.4898431	10.15634

#1	.2342517	.4028190	.0677973
#2	.2292407	.4001239	.0557169
#3	.2312850	.3990001	.0593948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.291	25298.05	1189.101	1942.283	1632.705
Stddev	21.187	342.35	10.714	30.531	14.861
%RSD	.8015499	1.353271	.9010206	1.571897	.9102162

#1	2641.803	25689.83	1176.749	1977.427	1632.355
#2	2622.887	25056.49	1194.684	1927.118	1618.022
#3	2665.183	25147.83	1195.871	1922.304	1647.738

Sample Name: P5211-15 Acquired: 01/07/2025 22:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986547	-.006135	2.031747	.0574382	.0307850	59.27903
Stddev	.0056214	.003908	.035034	.0084636	.0022735	.42340
%RSD	5.698095	63.70113	1.724323	14.73522	7.385171	.7142458

#1	.1047499	-.005740	2.005948	.0541577	.0307989	58.82815
#2	.0936740	-.010225	2.017661	.0670510	.0285046	59.34077
#3	.0975401	-.002439	2.071631	.0511058	.0330516	59.66817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282429	.0051126	.0075625	76.55462	.1786929	.0737629
Stddev	.009454	.0003108	.0001813	.66249	.0006943	.0017065
%RSD	.7371817	6.078960	2.397344	.8653850	.3885438	2.313515

#1	1.271551	.0048394	.0076184	75.80245	.1783421	.0722101
#2	1.287068	.0050475	.0073598	76.80996	.1782440	.0734885
#3	1.288666	.0054507	.0077092	77.05145	.1794926	.0755899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625583	127.7358	4.701347	29.04794	.1470620	-.000096
Stddev	.0057822	.8298	.043709	.28298	.0037236	.000973
%RSD	1.250042	.6496515	.9297117	.9741973	2.531979	1012.921

#1	.4679719	126.8271	4.652238	28.75312	.1439813	.000679
#2	.4564672	127.9270	4.715815	29.07331	.1460049	-.001188
#3	.4632358	128.4534	4.735987	29.31738	.1511999	.000221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024414	.1511919	1.768399	1.171232	F 12.38677	.0864428
Stddev	.0152154	.0090405	.012686	.236894	.21268	.0010506
%RSD	3.028293	5.979471	.7173529	20.22605	1.716977	1.215326

#1	.4886460	.1501276	1.774908	.957820	12.25792	.0861664
#2	.5187611	.1427307	1.776509	1.129748	12.27015	.0855580
#3	.4999171	.1607174	1.753780	1.426128	12.63225	.0876039

Sample Name: P5211-15 Acquired: 01/07/2025 22:23:42 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104809	4.959123	10.58605	.1049915	.8136128	.0732980
Stddev	.0006228	.097187	.06882	.0014177	.0079777	.0004436
%RSD	5.942265	1.959760	.6501006	1.350314	.9805244	.6052046

#1	.0097921	4.892823	10.66453	.1033650	.8044270	.0729295
#2	.0106464	4.913861	10.55762	.1056438	.8188049	.0731742
#3	.0110043	5.070686	10.53600	.1059656	.8176066	.0737904

Elem	Li6707
Units	ppm
Avg	.0668286
Stddev	.0062884
%RSD	9.409723

#1	.0730829
#2	.0605067
#3	.0668962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.986	25412.70	1165.343	1977.707	1965.125
Stddev	29.237	156.46	3.343	10.666	30.601
%RSD	1.088894	.6156884	.2868473	.5393317	1.557212

#1	2708.509	25567.08	1161.943	1980.848	1984.953
#2	2694.195	25254.23	1165.460	1965.822	1980.540
#3	2652.253	25416.78	1168.625	1986.450	1929.882

Sample Name: P5211-16 Acquired: 01/07/2025 22:27:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724108	-.003673	4.356971	.0794814	.0442082	61.76687
Stddev	.0041403	.003779	.013915	.0041933	.0018031	1.31423
%RSD	2.401435	102.9002	.3193800	5.275812	4.078673	2.127721

#1	.1684245	-.000450	4.353978	.0786733	.0440675	61.06234
#2	.1721181	-.002736	4.344795	.0840200	.0460775	63.28314
#3	.1766897	-.007832	4.372139	.0757511	.0424795	60.95512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348493	.0067938	.0101673	142.2076	.3434527	.1043520
Stddev	.050925	.0003250	.0001163	3.0636	.0033764	.0001316
%RSD	2.168413	4.783256	1.143623	2.154302	.9830842	.1260969

#1	2.317392	.0065499	.0102994	140.5194	.3396244	.1045022
#2	2.407263	.0071627	.0101217	145.7439	.3447279	.1042569
#3	2.320825	.0066688	.0100807	140.3595	.3460058	.1042970

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015354	171.3611	8.132934	34.56312	.2056011	-.000411
Stddev	.027101	3.6381	.168312	.65515	.0016089	.002826
%RSD	2.669085	2.123059	2.069513	1.895524	.7825496	687.4068

#1	1.002501	169.2658	8.028528	34.09563	.2052463	.000671
#2	1.046490	175.5620	8.327100	35.31195	.2041992	.001714
#3	.997071	169.2555	8.043174	34.28178	.2073578	-.003618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812437	.1733703	3.338725	1.242599	F 14.38089	.1096561
Stddev	.0133914	.0176342	.035610	.267215	.07033	.0051292
%RSD	1.714119	10.17141	1.066571	21.50450	.4890613	4.677547

#1	.7893961	.1622477	3.297926	.975672	14.38273	.1051909
#2	.7885466	.1937025	3.354693	1.510100	14.30966	.1152585
#3	.7657884	.1641606	3.363556	1.242025	14.45029	.1085190

Sample Name: P5211-16 Acquired: 01/07/2025 22:27:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128411	3.287570	10.48386	.2341912	.8099087	.1816035
Stddev	.0007417	.014880	.18604	.0038403	.0211794	.0041265
%RSD	5.776145	.4526070	1.774521	1.639801	2.615035	2.272245
#1	.0126513	3.285396	10.41334	.2384589	.7937988	.1793641
#2	.0122127	3.273897	10.69484	.2310145	.8338985	.1863655
#3	.0136593	3.303417	10.34339	.2331003	.8020286	.1790808

Elem	Li6707
Units	ppm
Avg	.0828132
Stddev	.0022629
%RSD	2.732587
#1	.0806226
#2	.0826749
#3	.0851421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.940	26753.48	1236.123	2075.973	1986.724
Stddev	13.427	152.83	23.942	21.593	6.240
%RSD	.4732883	.5712348	1.936871	1.040150	.3140849
#1	2824.051	26927.65	1243.785	2100.875	1981.415
#2	2850.847	26641.82	1209.287	2062.433	1993.597
#3	2835.922	26690.97	1255.295	2064.611	1985.159

Sample Name: P5211-17 Acquired: 01/07/2025 22:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341036	-.016602	5.687442	.1315261	.0648742	73.92085
Stddev	.0051107	.002565	.037851	.0044340	.0019728	.33609
%RSD	2.183088	15.45241	.6655249	3.371203	3.040978	.4546650

#1	.2397856	-.013672	5.652087	.1341917	.0670133	73.93069
#2	.2326429	-.018445	5.682866	.1339790	.0644830	73.57995
#3	.2298823	-.017689	5.727373	.1264076	.0631263	74.25191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945075	.0093888	.0120898	257.8437	.3362588	.1469747
Stddev	.010927	.0000819	.0001061	1.2081	.0028126	.0016467
%RSD	.3710308	.8718598	.8777962	.4685266	.8364258	1.120408

#1	2.952993	.0092979	.0120910	258.2994	.3388762	.1465822
#2	2.932609	.0094567	.0119831	256.4741	.3366152	.1455597
#3	2.949624	.0094119	.0121953	258.7577	.3332851	.1487822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9307180	262.9058	13.13374	53.60786	.2548696	-.004523
Stddev	.0041873	.6777	.03446	.20337	.0016309	.001558
%RSD	.4499015	.2577880	.2623581	.3793722	.6398815	34.44588

#1	.9343046	262.6163	13.12960	53.75991	.2547968	-.002728
#2	.9317330	262.4209	13.10154	53.37684	.2532763	-.005525
#3	.9261165	263.6802	13.17008	53.68681	.2565356	-.005316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071639	.2133264	3.644769	3.724508	F 21.03594	.1459025
Stddev	.008376	.0080906	.033343	.186833	.15879	.0023387
%RSD	.7816144	3.792605	.9148275	5.016303	.7548417	1.602906

#1	1.081088	.2080855	3.660938	3.518198	20.90563	.1436333
#2	1.068698	.2226445	3.666944	3.773043	20.98940	.1483050
#3	1.065129	.2092494	3.606424	3.882284	21.21280	.1457690

Sample Name: P5211-17 Acquired: 01/07/2025 22:31:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142908	2.906996	10.46669	.2469184	.9316645	.2477537
Stddev	.0009088	.026442	.06438	.0024728	.0023030	.0005409
%RSD	6.359293	.9095856	.6151019	1.001449	.2471895	.2183087
#1	.0132502	2.880008	10.45371	.2451987	.9341655	.2474607
#2	.0149285	2.908124	10.40979	.2497522	.9296314	.2474227
#3	.0146937	2.932856	10.53658	.2458042	.9311967	.2483779

Elem	Li6707
Units	ppm
Avg	.1137047
Stddev	.0044854
%RSD	3.944780
#1	.1140286
#2	.1180194
#3	.1090662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.688	28861.42	1343.689	2233.549	1902.981
Stddev	15.335	251.23	7.588	20.025	10.417
%RSD	.5008835	.8704532	.5646972	.8965610	.5473837
#1	3059.782	28803.26	1347.406	2226.659	1905.701
#2	3077.887	28644.38	1348.701	2217.878	1911.768
#3	3047.395	29136.63	1334.959	2256.109	1891.474

Sample Name: P5211-18 Acquired: 01/07/2025 22:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677517	.0039467	1.841951	.0905640	.0375856	68.81538
Stddev	.0015095	.0038220	.036191	.0043732	.0001474	.32551
%RSD	.8998560	96.83922	1.964844	4.828820	.3921645	.4730121

#1	.1668001	.0068948	1.808942	.0935565	.0377280	69.18935
#2	.1694922	-.000371	1.836259	.0925904	.0375952	68.59579
#3	.1669629	.005317	1.880651	.0855452	.0374337	68.66099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635771	.0061969	.0058234	254.2755	.2034204	.1396273
Stddev	.016963	.0003745	.0003347	1.1416	.0020183	.0036264
%RSD	.6435675	6.042914	5.748163	.4489698	.9921704	2.597219

#1	2.652234	.0057700	.0055651	255.4708	.2053124	.1368309
#2	2.636732	.0063509	.0057035	254.1592	.2012960	.1383263
#3	2.618349	.0064698	.0062016	253.1965	.2036528	.1437248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568609	199.1867	18.08551	52.56851	.1669528	-.004262
Stddev	.0070824	1.3770	.11639	.48209	.0035848	.001847
%RSD	1.550238	.6912892	.6435807	.9170780	2.147169	43.32574

#1	.4550006	200.7336	18.21815	53.09991	.1641931	-.005126
#2	.4646878	198.7315	18.03800	52.44641	.1656608	-.005519
#3	.4508943	198.0949	18.00038	52.15920	.1710044	-.002142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7315150	.1882307	1.334775	2.710864	F 10.41678	.1109282
Stddev	.0083289	.0144892	.010762	.187611	.22265	.0043879
%RSD	1.138579	7.697589	.8062411	6.920705	2.137425	3.955669

#1	.7381486	.1905908	1.346054	2.533728	10.21945	.1159945
#2	.7221677	.2013950	1.324619	2.691426	10.37273	.1083334
#3	.7342287	.1727063	1.333651	2.907436	10.65816	.1084568

Sample Name: P5211-18 Acquired: 01/07/2025 22:35:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148217	1.695417	10.77322	.0942976	.9361833	.1341083
Stddev	.0004011	.036248	.04421	.0015088	.0056999	.0007207
%RSD	2.705889	2.137983	.4104153	1.599987	.6088494	.5373725
#1	.0145042	1.658233	10.78786	.0925561	.9426202	.1343046
#2	.0152724	1.697369	10.72354	.0951295	.9317757	.1347104
#3	.0146885	1.730649	10.80825	.0952074	.9341540	.1333098

Elem	Li6707
Units	ppm
Avg	.1078023
Stddev	.0028697
%RSD	2.662037
#1	.1101200
#2	.1086945
#3	.1045925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.075	28068.30	1289.786	2174.815	1883.714
Stddev	44.743	336.36	9.354	25.838	31.696
%RSD	1.519748	1.198378	.7252670	1.188042	1.682634
#1	2977.302	27681.51	1278.985	2144.994	1907.966
#2	2961.723	28231.18	1295.133	2188.932	1895.325
#3	2893.200	28292.22	1295.241	2190.519	1847.849

Sample Name: P5211-19 Acquired: 01/07/2025 22:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1488310	.0106406	.8004567	.1030293	.0337137	58.84975
Stddev	.0042591	.0034707	.0081630	.0021041	.0012381	.76135
%RSD	2.861697	32.61718	1.019786	2.042231	3.672349	1.293720

#1	.1439146	.0074156	.7915034	.1031242	.0323306	58.59790
#2	.1513976	.0101927	.8074853	.1008793	.0347184	59.70512
#3	.1511809	.0143135	.8023813	.1050843	.0340923	58.24623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019796	.0038408	.0042331	104.8365	.1373226	.1162385
Stddev	.034524	.0000726	.0000854	1.1372	.0008345	.0014167
%RSD	1.143260	1.890928	2.016236	1.084695	.6076933	1.218764

#1	3.009879	.0037834	.0041402	104.5626	.1376992	.1149350
#2	3.058193	.0039224	.0043080	106.0856	.1363661	.1177461
#3	2.991316	.0038165	.0042511	103.8613	.1379024	.1160343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238422	171.1498	F 31.52402	34.78356	.1254644	.0031361
Stddev	.0030221	2.0290	.45771	.49939	.0011597	.0024712
%RSD	.9332151	1.185512	1.451926	1.435693	.9243578	78.79759

#1	.3267367	170.2988	31.42226	34.39777	.1241875	.0050626
#2	.3240831	173.4657	32.02405	35.34761	.1257535	.0003499
#3	.3207068	169.6849	31.12576	34.60530	.1264523	.0039959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446791	.1561966	.7928883	-.455642	6.725560	.0833336
Stddev	.0071447	.0087371	.0078823	.242717	.031887	.0034548
%RSD	1.311732	5.593634	.9941290	53.26924	.4741114	4.145736

#1	.5399846	.1548060	.7838578	-.524990	6.688823	.0802448
#2	.5411511	.1655456	.7983883	-.185798	6.746058	.0826916
#3	.5529016	.1482382	.7964187	-.656137	6.741800	.0870643

Sample Name: P5211-19 Acquired: 01/07/2025 22:38:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190570	1.115807	10.38912	.0625521	.7268971	.0429498
Stddev	.0003976	.009553	.09864	.0031607	.0023941	.0019279
%RSD	2.086396	.8561943	.9494529	5.052931	.3293554	4.488736

#1	.0186879	1.104902	10.36739	.0643158	.7257461	.0422922
#2	.0190052	1.122702	10.49682	.0644375	.7296493	.0451205
#3	.0194780	1.119815	10.30316	.0589031	.7252959	.0414368

Elem	Li6707
Units	ppm
Avg	.0922030
Stddev	.0021403
%RSD	2.321292

#1	.0946711
#2	.0910786
#3	.0908592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.273	27281.11	1241.532	2128.185	1974.793
Stddev	7.539	167.37	17.512	23.673	7.933
%RSD	.2598489	.6134989	1.410532	1.112344	.4017227

#1	2909.229	27427.78	1250.995	2154.033	1983.892
#2	2900.356	27098.79	1221.324	2107.560	1969.328
#3	2894.235	27316.76	1252.277	2122.963	1971.159

Sample Name: P5210-01 Acquired: 01/07/2025 22:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560198	-.025331	3.946313	.1246257	.0610937	51.12091
Stddev	.0056241	.006480	.086552	.0079563	.0043785	1.37320
%RSD	3.604701	25.58073	2.193231	6.384200	7.166849	2.686186

#1	.1495264	-.026221	3.847608	.1334978	.0661001	52.37081
#2	.1593504	-.018452	3.982096	.1181239	.0579798	49.65098
#3	.1591825	-.031320	4.009236	.1222553	.0592012	51.34094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231199	.0081839	.0093150	322.6076	.1637701	.1139088
Stddev	.034339	.0002122	.0004164	8.0805	.0036966	.0028893
%RSD	2.789099	2.593273	4.469827	2.504752	2.257195	2.536531

#1	1.263332	.0083548	.0088342	330.3563	.1605709	.1105808
#2	1.195013	.0082505	.0095563	314.2318	.1629225	.1153679
#3	1.235250	.0079464	.0095544	323.2349	.1678169	.1157775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7140258	257.2623	5.912639	72.44901	.2528621	-.005221
Stddev	.0283946	6.2698	.149493	1.69620	.0050134	.001481
%RSD	3.976691	2.437129	2.528370	2.341239	1.982657	28.36503

#1	.7458444	264.0705	6.077687	74.27355	.2471053	-.003792
#2	.7049675	251.7258	5.786324	70.91998	.2552130	-.006749
#3	.6912655	255.9906	5.873906	72.15351	.2562680	-.005121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027116	.2237959	4.893714	2.714091	F 13.61336	.1701911
Stddev	.053643	.0137744	.088770	.072677	.31584	.0005537
%RSD	5.222652	6.154894	1.813959	2.677772	2.320109	.3253581

#1	1.076320	.2257149	4.816312	2.679641	13.24995	.1707413
#2	.969929	.2365102	4.874219	2.797587	13.76853	.1696339
#3	1.035098	.2091626	4.990612	2.665045	13.82161	.1701982

Sample Name: P5210-01 Acquired: 01/07/2025 22:42:39 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151748	7.203637	8.437223	.4841270	1.066528	.3186384
Stddev	.0004383	.171138	.152387	.0108952	.027244	.0081975
%RSD	2.888036	2.375713	1.806131	2.250478	2.554457	2.572673

#1	.0153888	7.008494	8.574823	.4720897	1.093212	.3261553
#2	.0146707	7.274239	8.273441	.4869783	1.038757	.3098978
#3	.0154650	7.328179	8.463406	.4933130	1.067614	.3198620

Elem	Li6707
Units	ppm
Avg	.0804297
Stddev	.0015237
%RSD	1.894500

#1	.0791310
#2	.0800510
#3	.0821070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.429	23971.61	1123.065	1862.683	1917.143
Stddev	45.947	212.24	23.464	16.644	39.808
%RSD	1.738809	.8853995	2.089325	.8935250	2.076409

#1	2693.727	24081.56	1096.719	1877.288	1962.472
#2	2628.505	24106.32	1141.715	1866.199	1901.079
#3	2605.054	23726.95	1130.761	1844.562	1887.877

Sample Name: P5210-02 Acquired: 01/07/2025 22:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674450	-.025278	4.832053	.1298326	.0711752	54.56352
Stddev	.0034357	.003911	.019636	.0074252	.0044496	1.22118
%RSD	2.051811	15.47148	.4063660	5.719079	6.251668	2.238094

#1	.1661429	-.027900	4.810235	.1351867	.0762050	53.93372
#2	.1648508	-.020783	4.848303	.1213561	.0677520	53.78580
#3	.1713414	-.027152	4.837623	.1329551	.0695686	55.97103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311052	.0093431	.0119070	292.2252	.1344971	.1269523
Stddev	.030333	.0004119	.0004028	6.9373	.0039204	.0009617
%RSD	2.313603	4.408924	3.382629	2.373960	2.914850	.7575522

#1	1.300866	.0089729	.0116643	289.0553	.1363333	.1273078
#2	1.287123	.0092697	.0123719	287.4391	.1371623	.1276857
#3	1.345166	.0097869	.0116847	300.1812	.1299956	.1258634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071488	267.2182	5.880480	77.28934	.2727181	-.007451
Stddev	.042671	6.0985	.123974	1.85697	.0021036	.002426
%RSD	3.982449	2.282206	2.108232	2.402616	.7713646	32.56213

#1	1.056780	263.8051	5.800953	76.60694	.2713382	-.006615
#2	1.038116	263.5905	5.817160	75.87013	.2751393	-.010184
#3	1.119568	274.2590	6.023327	79.39096	.2716768	-.005553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350484	.1670255	6.323964	2.959427	F 13.65453	.3196173
Stddev	.024405	.0127395	.095755	.159687	.03892	.0075306
%RSD	1.807114	7.627257	1.514156	5.395863	.2850211	2.356135

#1	1.334956	.1523157	6.362102	3.049975	13.62048	.3163851
#2	1.337884	.1742794	6.394773	2.775047	13.69696	.3142423
#3	1.378614	.1744815	6.215017	3.053260	13.64616	.3282245

Sample Name: P5210-02 Acquired: 01/07/2025 22:46:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157570	6.865877	10.84346	.5668265	1.182373	.3033302
Stddev	.0005848	.016888	.14694	.0056335	.033986	.0061651
%RSD	3.711107	.2459678	1.355123	.9938602	2.874369	2.032476

#1	.0150819	6.857540	10.71147	.5625872	1.176267	.3001810
#2	.0160808	6.885312	10.81713	.5732190	1.151854	.2993757
#3	.0161081	6.854779	11.00179	.5646734	1.218997	.3104339

Elem	Li6707
Units	ppm
Avg	.0862029
Stddev	.0065094
%RSD	7.551287

#1	.0926690
#2	.0796510
#3	.0862886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.193	25488.59	1178.196	1966.006	1898.229
Stddev	9.223	357.17	16.089	26.854	6.568
%RSD	.3455418	1.401297	1.365585	1.365915	.3460306

#1	2673.918	25200.47	1188.439	1950.114	1902.616
#2	2658.565	25377.09	1186.497	1950.894	1890.677
#3	2675.096	25888.21	1159.651	1997.011	1901.393

Sample Name: P5210-03 Acquired: 01/07/2025 22:50:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949279	-.156280	2.382310	.4186551	.1767264	35.37176
Stddev	.0047339	.005945	.017451	.0229534	.0053145	1.23805
%RSD	.9564837	3.804305	.7325348	5.482658	3.007172	3.500120

#1	.4909176	-.155944	2.372238	.4072157	.1711162	34.88453
#2	.5001499	-.162386	2.372230	.4450802	.1816851	36.77931
#3	.4937162	-.150509	2.402461	.4036694	.1773778	34.45145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414635	.0144942	.0153352	154.5650	.0744291	.1007605
Stddev	.041572	.0004773	.0006694	5.6476	.0042091	.0021699
%RSD	2.938712	3.292694	4.365161	3.653894	5.655190	2.153572

#1	1.396697	.0149759	.0152522	152.3954	.0787494	.0993039
#2	1.462165	.0144852	.0147111	160.9757	.0703408	.0997232
#3	1.385044	.0140215	.0160422	150.3239	.0741972	.1032544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495288	714.6856	5.495754	31.61612	.1761402	-.026724
Stddev	.0242368	24.3237	.178637	1.07189	.0025939	.004603
%RSD	3.731443	3.403413	3.250449	3.390341	1.472657	17.22282

#1	.6454423	703.1817	5.403007	31.10085	.1749881	-.031195
#2	.6755491	742.6273	5.701688	32.84835	.1743218	-.022001
#3	.6275950	698.2477	5.382567	30.89916	.1791106	-.026976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009723	.2045419	10.11138	1.013677	F 12.03559	.3457319
Stddev	.075631	.0146128	.16116	.923740	.11497	.0152408
%RSD	2.512885	7.144175	1.593828	91.12770	.9552336	4.408275

#1	2.956584	.1883821	10.26869	.288121	11.98838	.3455687
#2	3.096311	.2168266	10.11882	2.053561	11.95174	.3610536
#3	2.976274	.2084170	9.94663	.699348	12.16665	.3305733

Sample Name: P5210-03 Acquired: 01/07/2025 22:50:11 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290952	28.11910	9.267810	.1876987	1.607137	-.052212
Stddev	.0007011	.28123	.243741	.0037910	.061583	.002938
%RSD	2.409780	1.000142	2.629975	2.019749	3.831837	5.626637
#1	.0293365	27.96382	9.124958	.1858625	1.579422	-.050430
#2	.0296438	27.94973	9.549247	.1920582	1.677708	-.055603
#3	.0283053	28.44373	9.129226	.1851754	1.564283	-.050604

Elem	Li6707
Units	ppm
Avg	.0584492
Stddev	.0034661
%RSD	5.930175
#1	.0592030
#2	.0546681
#3	.0614764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.293	24140.27	1102.375	1865.797	1995.988
Stddev	12.712	371.65	31.028	25.939	13.279
%RSD	.4996092	1.539548	2.814637	1.390248	.6652737
#1	2558.402	23777.71	1120.422	1845.261	2007.796
#2	2540.741	24122.72	1066.548	1857.184	1998.554
#3	2533.735	24520.39	1120.156	1894.948	1981.614

Sample Name: P5210-04 Acquired: 01/07/2025 22:53:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461827	-.110505	1.630698	.3336829	.1331313	92.87653	.9463321
Stddev	.0060477	.003932	.019834	.0014422	.0014168	.20885	.0044646
%RSD	1.746975	3.558310	1.216278	.4322158	1.064208	.2248722	.4717805

#1	.3519685	-.110802	1.648100	.3320452	.1339510	93.10172	.9502932
#2	.3399033	-.114280	1.609103	.3342402	.1339476	92.83867	.9472088
#3	.3466762	-.106433	1.634891	.3347633	.1314953	92.68920	.9414941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155773	.0034727	271.7580	.1243093	.1119664	.4064312	569.8867
Stddev	.0002558	.0002823	.9180	.0014019	.0019404	.0068516	1.9458
%RSD	1.642250	8.128738	.3377837	1.127754	1.733003	1.685807	.3414372

#1	.0154827	.0034550	272.8176	.1233062	.1138568	.3986542	570.8843
#2	.0158670	.0031997	271.2043	.1237104	.1099796	.4090611	571.1314
#3	.0153823	.0037634	271.2521	.1259111	.1120628	.4115782	567.6444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.157302	42.30422	.2501121	-.022872	2.690394	.2108456	2.455288
Stddev	.013763	.20014	.0041084	.001359	.029916	.0049998	.002150
%RSD	.3310609	.4731031	1.642618	5.943278	1.111938	2.371309	.0875640

#1	4.160043	42.27755	.2529614	-.022026	2.678354	.2094622	2.454370
#2	4.169488	42.51636	.2454027	-.022150	2.724453	.2066832	2.457744
#3	4.142374	42.11875	.2519724	-.024440	2.668375	.2163915	2.453749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.363785	4.990889	.3073797	.0220275	17.10616	9.006462	.1040667
Stddev	.271269	.068679	.0014292	.0003645	.25426	.080951	.0007708
%RSD	4.262701	1.376089	.4649572	1.654697	1.486368	.8988133	.7406978

#1	6.583557	5.032147	.3085152	.0218570	17.21939	9.021592	.1046596
#2	6.447193	4.911607	.3057748	.0217795	16.81495	9.078782	.1031953
#3	6.060606	5.028913	.3078490	.0224460	17.28414	8.919014	.1043451

Sample Name: P5210-04 Acquired: 01/07/2025 22:53:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8578789	.0863341	.1582875
Stddev	.0080877	.0011840	.0098436
%RSD	.9427613	1.371448	6.218792

#1	.8562843	.0875688	.1533641
#2	.8666452	.0862253	.1518770
#3	.8507073	.0852083	.1696214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.479	23935.61	1108.054	1854.933	1962.659
Stddev	24.801	103.16	7.571	4.432	20.335
%RSD	.9750984	.4310059	.6832926	.2389309	1.036112

#1	2519.190	23953.86	1104.907	1857.680	1943.564
#2	2568.763	24028.44	1102.564	1857.300	1984.042
#3	2542.484	23824.55	1116.692	1849.821	1960.372

Sample Name: P5210-06 Acquired: 01/07/2025 23:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599425	.0077032	.6826974	.0481377	.0272308	51.12824
Stddev	.0028406	.0047949	.0010308	.0069689	.0029203	1.90129
%RSD	1.776012	62.24507	.1509814	14.47692	10.72416	3.718666

#1	.1631231	.0033667	.6827513	.0434332	.0295664	53.31087
#2	.1590460	.0128526	.6837002	.0561438	.0239566	50.24178
#3	.1576583	.0068903	.6816408	.0448361	.0281694	49.83206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388030	.0072544	.0021648	F 1428.106	.0689236	.1288708
Stddev	.0210419	.0003257	.0002903	54.665	.0018044	.0011281
%RSD	3.905311	4.489579	13.41232	3.827770	2.618030	.8753352

#1	.5629412	.0075804	.0018451	1490.967	.0671625	.1276496
#2	.5291367	.0072537	.0022370	1401.633	.0707684	.1290892
#3	.5243311	.0069291	.0024122	1391.718	.0688399	.1298738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134512	167.3366	5.982717	174.3726	.1830341	-.004091
Stddev	.0016752	6.3888	.239558	6.5635	.0016954	.001293
%RSD	1.476542	3.817925	4.004169	3.764073	.9262910	31.61005

#1	.1123077	174.6742	6.257977	181.9488	.1829735	-.002856
#2	.1126719	164.3285	5.868787	170.7581	.1813697	-.005435
#3	.1153740	163.0071	5.821385	170.4108	.1847590	-.003981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621878	.1055030	.5078616	10.06930	3.371814	.1873200
Stddev	.055202	.0025130	.0136459	.62187	.021048	.0075497
%RSD	3.403607	2.381948	2.686937	6.175894	.6242376	4.030399

#1	1.683103	.1083287	.4925990	10.78031	3.356555	.1958963
#2	1.606625	.1035184	.5188842	9.80074	3.363062	.1843865
#3	1.575906	.1046621	.5121015	9.62683	3.395827	.1816773

Sample Name: P5210-06 Acquired: 01/07/2025 23:01:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051714	3.433973	10.91342	.0392968	.1503242	1.042894
Stddev	.0013847	.015604	.34675	.0024876	.0141715	.037894
%RSD	26.77549	.4543908	3.177324	6.330246	9.427272	3.633572
#1	.0067102	3.422805	11.31312	.0405732	.1653778	1.086518
#2	.0047780	3.427312	10.73402	.0408871	.1372411	1.024039
#3	.0040260	3.451801	10.69312	.0364301	.1483538	1.018127

Elem	Li6707
Units	ppm
Avg	.1367638
Stddev	.0070861
%RSD	5.181251
#1	.1434294
#2	.1293213
#3	.1375408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.302	23632.86	1095.211	1828.648	1651.678
Stddev	6.290	328.01	41.511	23.801	9.562
%RSD	.2524694	1.387920	3.790244	1.301537	.5789360
#1	2496.485	23984.18	1047.300	1853.536	1657.185
#2	2493.116	23334.65	1117.896	1806.110	1657.212
#3	2484.304	23579.75	1120.437	1826.298	1640.636

Sample Name: P5210-05 Acquired: 01/07/2025 22:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901880	.0018942	1.277357	.0949503	.0464819	59.14858
Stddev	.0041232	.0087075	.012840	.0016124	.0013819	.37263
%RSD	1.420867	459.7042	1.005201	1.698160	2.972971	.6299850

#1	.2945405	.0004029	1.273916	.0967383	.0477325	59.05641
#2	.2896827	.0112510	1.266588	.0936069	.0449984	58.83069
#3	.2863407	-.005971	1.291567	.0945056	.0467149	59.55865

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8806254	.0091343	.0041210	F 1137.313	.0880806	.1423222
Stddev	.0054186	.0001844	.0001856	7.117	.0024675	.0015882
%RSD	.6153101	2.019007	4.502814	.6258058	2.801399	1.115885

#1	.8796675	.0089344	.0040527	1137.910	.0854850	.1417283
#2	.8757496	.0092979	.0039791	1129.915	.0883609	.1411165
#3	.8864590	.0091705	.0043310	1144.112	.0903960	.1441217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830508	236.1672	7.688375	148.5772	.2143770	-.005066
Stddev	.0022026	1.8902	.064917	1.3573	.0020821	.001854
%RSD	.7781476	.8003824	.8443487	.9135172	.9712221	36.59726

#1	.2805492	236.0300	7.693287	148.9420	.2132977	-.005870
#2	.2839042	234.3493	7.621141	147.0748	.2130561	-.002946
#3	.2846989	238.1223	7.750696	149.7148	.2167771	-.006383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689917	.1324434	.9486100	8.463589	6.153193	.1962459
Stddev	.021383	.0108737	.0040048	.412473	.060067	.0022237
%RSD	1.265332	8.210061	.4221783	4.873504	.9761937	1.133112

#1	1.704805	.1202042	.9485138	8.580818	6.128750	.1943218
#2	1.665415	.1361365	.9526621	8.005191	6.109201	.1957354
#3	1.699532	.1409896	.9446542	8.804759	6.221628	.1986804

Sample Name: P5210-05 Acquired: 01/07/2025 22:57:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089802	4.892830	7.893186	.0863982	.2422090	.9875534
Stddev	.0013767	.041403	.057863	.0016832	.0029139	.0076833
%RSD	15.33017	.8462001	.7330814	1.948226	1.203033	.7780099
#1	.0102274	4.882849	7.959206	.0860290	.2441451	.9866087
#2	.0092102	4.857330	7.851280	.0849303	.2388579	.9803861
#3	.0075030	4.938311	7.869071	.0882355	.2436241	.9956653

Elem	Li6707
Units	ppm
Avg	.1400158
Stddev	.0053134
%RSD	3.794834
#1	.1441225
#2	.1340149
#3	.1419099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.592	24413.04	1148.556	1887.088	1689.327
Stddev	11.286	166.08	2.206	8.932	11.862
%RSD	.4395468	.6802953	.1921004	.4733036	.7021875
#1	2577.960	24598.92	1147.744	1891.670	1698.613
#2	2569.245	24279.25	1151.054	1876.795	1693.403
#3	2555.571	24360.94	1146.872	1892.798	1675.964

Sample Name: P5210-07 Acquired: 01/07/2025 23:05:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNNH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318468	-.019791	2.557722	.0952088	.0380114	80.35335
Stddev	.0049083	.002611	.030158	.0109274	.0021176	2.72792
%RSD	2.117050	13.19135	1.179110	11.47725	5.570991	3.394902

#1	.2365753	-.021818	2.565348	.1056258	.0382656	83.02159
#2	.2321886	-.016845	2.583334	.0961666	.0357782	80.46904
#3	.2267766	-.020709	2.524482	.0838341	.0399905	77.56943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593867	.0080448	.0081492	68.70684	.1645362	.1030003
Stddev	.058246	.0003338	.0001543	2.37844	.0027979	.0017061
%RSD	3.654383	4.148594	1.892821	3.461727	1.700502	1.656407

#1	1.653450	.0082683	.0079813	71.29051	.1656117	.1028431
#2	1.591093	.0082049	.0082846	68.22150	.1613601	.1047795
#3	1.537057	.0076611	.0081817	66.60850	.1666369	.1013782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5665882	176.7593	6.551697	18.61472	.1652523	-.002418
Stddev	.0171752	5.6552	.213760	.53801	.0024872	.001393
%RSD	3.031335	3.199385	3.262659	2.890256	1.505067	57.58489

#1	.5804155	182.1693	6.760692	19.16619	.1663908	-.001803
#2	.5719868	177.2214	6.560928	18.58669	.1669665	-.004012
#3	.5473623	170.8873	6.333472	18.09126	.1623997	-.001439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614892	.2091851	2.430938	6.241374	F 28.85155	.1005789
Stddev	.0590616	.0178046	.028868	.573108	.33366	.0018461
%RSD	8.928575	8.511404	1.187533	9.182398	1.156468	1.835516

#1	.7162443	.1975354	2.443264	6.744654	28.91241	.1008912
#2	.6693207	.2296803	2.397953	6.361869	29.15060	.1022490
#3	.5989026	.2003398	2.451597	5.617599	28.49165	.0985965

Sample Name: P5210-07 Acquired: 01/07/2025 23:05:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNNH8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118569	3.311118	12.43538	.1858075	.5923086	-.008140
Stddev	.0006906	.025730	.35998	.0031024	.0204483	.000253
%RSD	5.824578	.7770683	2.894780	1.669681	3.452306	3.112131

#1	.0111758	3.323815	12.81250	.1884761	.6136176	-.008260
#2	.0125567	3.328031	12.39819	.1865431	.5904621	-.008311
#3	.0118383	3.281508	12.09544	.1824035	.5728463	-.007849

Elem	Li6707
Units	ppm
Avg	.0780094
Stddev	.0077805
%RSD	9.973810

#1	.0836633
#2	.0812290
#3	.0691358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.298	26957.11	1193.802	2085.807	2019.261
Stddev	22.589	285.58	34.413	25.753	24.024
%RSD	.7992417	1.059383	2.882615	1.234701	1.189723

#1	2827.572	26788.90	1158.335	2066.393	2018.391
#2	2803.098	27286.84	1196.017	2115.022	1995.684
#3	2848.222	26795.58	1227.053	2076.005	2043.707

Sample Name: CCB130 Acquired: 01/07/2025 23:12:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050063	.0071335	.0064914	.0069295	-.003294	-.001262	.0001406
Stddev	.0009482	.0022210	.0012228	.0035514	.002386	.008117	.0014686
%RSD	18.93900	31.13442	18.83678	51.25074	72.43347	643.4778	1044.231

#1	.0056800	.0086652	.0078526	.0028460	-.005532	.003284	.0010423
#2	.0039221	.0081489	.0054859	.0086448	-.003566	.003565	.0009336
#3	.0054169	.0045863	.0061358	.0092976	-.000784	-.010633	-.001554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	-.000033	.0670455	-.000451	-.000864	.0003589	-.053970
Stddev	.0000580	.000016	.1110986	.000420	.000576	.0092353	.041864
%RSD	79.39267	48.06753	165.7061	93.09564	66.75582	2573.102	77.56858

#1	.0000095	-.000019	-.004437	-.000867	-.000218	.0106695	-.079122
#2	.0001232	-.000029	.195040	-.000457	-.001046	-.007154	-.077145
#3	.0000865	-.000050	.010534	-.000028	-.001326	-.002438	-.005643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031556	.2192280	-.000408	.0022961	.2100560	.0056574	.0075939
Stddev	.0028749	.0492042	.000626	.0021922	.0306903	.0189466	.0008305
%RSD	91.10243	22.44430	153.4331	95.47160	14.61054	334.8970	10.93634

#1	-.000150	.2013890	-.000981	.0047469	.2410411	.0174768	.0085450
#2	.004549	.1814315	.000260	.0016194	.1796692	-.016196	.0070127
#3	.005068	.2748635	-.000504	.0005221	.2094578	.015691	.0072237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9245513	-.002014	.0155076	-.000584	.0015742	-.004009	.0003592
Stddev	.1858880	.003391	.0013865	.000911	.0055506	.001067	.0006011
%RSD	20.10575	168.3526	8.940465	156.1744	352.5928	26.60110	167.3529

#1	1.102365	-.002243	.0164893	-.000939	.0015291	-.003892	.0006501
#2	.731524	-.005285	.0161119	-.001264	-.003954	-.005130	.0007594
#3	.939764	.001485	.0139215	.000452	.007147	-.003006	-.000332

Sample Name: CCB130 Acquired: 01/07/2025 23:12:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB130 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	-.000027	-.000044	.0108168
Stddev	.014566	.000141	.0036594
%RSD	54085.65	322.3580	33.83079

#1	.013527	-.000083	.0148643
#2	.001821	.000113	.0077418
#3	-.015429	-.000160	.0098445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.672	23238.42	1038.400	1806.850	2108.750
Stddev	5.299	177.28	39.235	21.544	3.960
%RSD	.2168401	.7628890	3.778404	1.192326	.1878075

#1	2439.482	23210.71	993.467	1800.527	2105.008
#2	2441.907	23427.92	1055.852	1830.848	2108.345
#3	2449.629	23076.62	1065.881	1789.176	2112.898

Sample Name: CCV130 Acquired: 01/07/2025 23:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000154	4.699391	23.96208	4.842756	4.842945	385.3265
Stddev	.000694	.031233	.19160	.047301	.050270	6.9472
%RSD	.0138858	.6646246	.7995987	.9767272	1.038005	1.802948

#1	5.000706	4.687786	23.83126	4.833423	4.812894	382.9937
#2	5.000380	4.675622	23.87298	4.800818	4.814961	393.1399
#3	4.999375	4.734766	24.18201	4.894028	4.900979	379.8458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659481	.4830368	2.401928	387.8972	15.15583	2.412546
Stddev	.168829	.0113562	.018785	6.2710	.06000	.018328
%RSD	1.747802	2.350996	.7820892	1.616664	.3958556	.7596909

#1	9.619108	.4796277	2.390326	385.9748	15.22101	2.399143
#2	9.844836	.4957071	2.391858	394.9043	15.10291	2.405063
#3	9.514498	.4737757	2.423602	382.8124	15.14357	2.433431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95560	390.4606	13.86938	380.3311	2.434957	1.213225
Stddev	.29441	8.2322	.25667	6.9621	.017887	.006605
%RSD	1.968552	2.108329	1.850631	1.830535	.7346026	.5443814

#1	14.87619	387.3043	13.80115	378.6866	2.422375	1.213248
#2	15.28156	399.8039	14.15327	387.9682	2.427063	1.219818
#3	14.70903	384.2737	13.65372	374.3384	2.455433	1.206609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4568	2.410620	14.56162	142.9228	4.745448	4.931968
Stddev	6.5598	.030000	.09832	2.7876	.024158	.099697
%RSD	1.642176	1.244512	.6751757	1.950442	.5090848	2.021454

#1	397.4522	2.426857	14.67244	141.7791	4.728306	4.900636
#2	406.7850	2.429003	14.48488	146.1004	4.734959	5.043568
#3	394.1332	2.376001	14.52753	140.8890	4.773078	4.851700

Sample Name: CCV130 Acquired: 01/07/2025 23:09:07 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV130 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724260	4.825299	F 10.28256	4.867488	4.816038	4.542139
Stddev	.044504	.059469	.21777	.044327	.089922	.085034
%RSD	.9420295	1.232443	2.117865	.9106662	1.867141	1.872119
#1	4.693937	4.794207	10.23904	4.833938	4.794904	4.515328
#2	4.703492	4.787821	10.51881	4.850787	4.914645	4.637347
#3	4.775352	4.893869	10.08984	4.917739	4.738566	4.473740

Elem	Li6707
Units	ppm
Avg	4.645740
Stddev	.107157
%RSD	2.306568
#1	4.616810
#2	4.764392
#3	4.556018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.828	20108.68	995.9540	1498.303	1605.358
Stddev	19.319	161.11	16.4037	13.903	12.438
%RSD	.9447975	.8011782	1.647033	.9279440	.7747875
#1	2054.533	19968.81	997.3884	1483.597	1612.127
#2	2057.371	20284.83	978.8802	1511.233	1612.942
#3	2022.580	20072.39	1011.593	1500.079	1591.003

Sample Name: P5210-08 Acquired: 01/07/2025 23:16:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNNH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798456	.0058220	1.104299	.0663276	.0939322	56.95795	.7318259
Stddev	.0009316	.0017062	.059549	.0057739	.0062099	.68879	.0096907
%RSD	1.166744	29.30567	5.392431	8.705156	6.611043	1.209287	1.324174

#1	.0806203	.0049601	1.123238	.0704494	.0937637	57.24714	.7405922
#2	.0801045	.0047187	1.152075	.0688049	.1002247	57.45500	.7334656
#3	.0788119	.0077872	1.037584	.0597284	.0878083	56.17172	.7214201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063803	.0075497	411.7034	.1452662	.1044139	.6280452	163.8525
Stddev	.0001595	.0006139	3.7657	.0009710	.0053832	.0102993	1.7326
%RSD	2.500458	8.130978	.9146561	.6684020	5.155652	1.639893	1.057428

#1	.0065641	.0078941	413.7447	.1453171	.1068434	.6340646	164.6903
#2	.0062997	.0079140	414.0076	.1462108	.1081542	.6339180	165.0070
#3	.0062772	.0068410	407.3578	.1442709	.0982442	.6161529	161.8602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.163020	93.32159	.1838101	.0008265	1.087496	.1602082	1.305382
Stddev	.079316	1.05913	.0109628	.0022175	.013782	.0185829	.011047
%RSD	1.107305	1.134927	5.964209	268.3095	1.267311	11.59922	.8462971

#1	7.194572	94.15198	.1880254	.0012582	1.087019	.1399086	1.307033
#2	7.221705	93.68395	.1920397	-.001575	1.101510	.1643355	1.315511
#3	7.072782	92.12884	.1713653	.002796	1.073959	.1763804	1.293602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025508	9.662066	.1471459	.0122136	3.660273	10.23719	.1341243
Stddev	.484553	.616236	.0039713	.0025129	.223185	.09940	.0069333
%RSD	16.01558	6.377892	2.698853	20.57431	6.097496	.9709586	5.169337

#1	2.883970	9.893220	.1514970	.0134520	3.763676	10.26977	.1337221
#2	3.565069	10.12930	.1462239	.0138670	3.813003	10.31621	.1412500
#3	2.627484	8.96367	.1437167	.0093219	3.404139	10.12559	.1274009

Sample Name: P5210-08 Acquired: 01/07/2025 23:16:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNNH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9818490	.1974746	.1086400
Stddev	.0131717	.0018040	.0049950
%RSD	1.341516	.9135166	4.597778

#1	.9803963	.1988889	.1132951
#2	.9956867	.1980920	.1033632
#3	.9694638	.1954431	.1092616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.042	24860.04	1133.381	1929.237	1853.607
Stddev	121.904	180.99	12.864	15.086	104.241
%RSD	4.613992	.7280463	1.134995	.7819849	5.623675

#1	2596.011	24741.52	1129.555	1926.821	1814.774
#2	2549.856	24770.22	1122.864	1915.505	1774.357
#3	2780.259	25068.37	1147.724	1945.386	1971.691

Sample Name: P5210-13 Acquired: 01/07/2025 23:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855820	.0069029	1.192924	.0701328	.0799370	56.84770	.7054624
Stddev	.0048058	.0015901	.013027	.0030732	.0039047	.45456	.0060672
%RSD	5.615401	23.03540	1.092025	4.381973	4.884785	.7996165	.8600297

#1	.0800510	.0071288	1.194564	.0672672	.0842409	56.43926	.6991413
#2	.0887369	.0052119	1.205053	.0697531	.0766212	57.33742	.7112390
#3	.0879580	.0083680	1.179155	.0733783	.0789490	56.76642	.7060069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068151	.0079560	374.9096	.1474161	.1109463	.3610132	166.9622
Stddev	.0001389	.0000327	3.2100	.0031147	.0009087	.0156232	1.3917
%RSD	2.038353	.4108150	.8562153	2.112900	.8190164	4.327594	.8335391

#1	.0066987	.0079932	371.6486	.1439595	.1115952	.3454131	165.6093
#2	.0067778	.0079428	378.0661	.1482838	.1113359	.3766594	168.3896
#3	.0069689	.0079320	375.0140	.1500050	.1099078	.3609671	166.8875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.628637	63.69346	.2148612	-.000933	1.141011	.1458746	1.103637
Stddev	.058237	.58695	.0027324	.001171	.010057	.0077278	.019328
%RSD	.8785694	.9215277	1.271706	125.5651	.8814268	5.297582	1.751295

#1	6.570129	63.04495	.2149940	.000234	1.138363	.1547778	1.081336
#2	6.686599	64.18829	.2175247	-.000925	1.132544	.1409042	1.115549
#3	6.629183	63.84713	.2120648	-.002108	1.152128	.1419417	1.114025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663873	5.483937	.1423909	.0091381	1.381824	11.05046	.1280632
Stddev	.303699	.057148	.0040431	.0006914	.007559	.09016	.0021516
%RSD	6.511738	1.042104	2.839454	7.566164	.5470240	.8159313	1.680092

#1	4.314151	5.496145	.1414948	.0098733	1.379381	10.99509	.1281247
#2	4.861180	5.533995	.1468070	.0085010	1.390302	11.00178	.1301834
#3	4.816289	5.421671	.1388711	.0090399	1.375789	11.15450	.1258816

Sample Name: P5210-13 Acquired: 01/07/2025 23:24:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9602429	.1041505	.1361633
Stddev	.0065164	.0010741	.0032373
%RSD	.6786171	1.031272	2.377477

#1	.9542022	.1033210	.1331506
#2	.9671486	.1053637	.1357533
#3	.9593780	.1037667	.1395861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.648	25135.89	1159.082	1944.891	1844.069
Stddev	19.152	417.17	4.110	25.507	13.737
%RSD	.7222505	1.659661	.3545742	1.311507	.7449104

#1	2652.504	25592.85	1159.327	1971.925	1845.812
#2	2632.082	24775.42	1163.064	1921.250	1829.544
#3	2670.357	25039.41	1154.856	1941.498	1856.851

Sample Name: P5210-14 Acquired: 01/07/2025 23:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295522	.0069469	1.040913	.0703404	.0332624	56.00057
Stddev	.0048582	.0010709	.003000	.0048468	.0041952	.91370
%RSD	2.116380	15.41589	.2882336	6.890460	12.61241	1.631592

#1	.2281259	.0077501	1.042171	.0687856	.0372754	56.70752
#2	.2255668	.0057310	1.043080	.0664619	.0289061	56.32535
#3	.2349639	.0073597	1.037488	.0757738	.0336056	54.96885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7616198	.0080858	.0031429	F 1106.787	.0838333	.1353865
Stddev	.0132882	.0000800	.0002367	18.672	.0004648	.0005662
%RSD	1.744734	.9898523	7.530015	1.687068	.5544399	.4182328

#1	.7719035	.0081496	.0028836	1120.587	.0838400	.1347517
#2	.7663399	.0081117	.0031980	1114.234	.0833651	.1358396
#3	.7466158	.0079960	.0033472	1085.541	.0842947	.1355683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100727	198.0767	6.875929	134.8458	.1884433	-.004094
Stddev	.0134611	3.3605	.130902	2.0874	.0013697	.004063
%RSD	6.407840	1.696559	1.903776	1.548019	.7268580	99.24535

#1	.1946129	201.0943	6.990571	136.3014	.1868771	-.000402
#2	.2164070	198.6806	6.903922	135.7818	.1890354	-.003433
#3	.2191983	194.4552	6.733295	132.4542	.1894173	-.008448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523184	.1277936	.7895363	8.483781	5.591273	.1832664
Stddev	.026678	.0081508	.0095676	.441055	.027864	.0028886
%RSD	1.751446	6.378086	1.211805	5.198808	.4983564	1.576163

#1	1.553984	.1340894	.7868302	8.782640	5.569390	.1865497
#2	1.508242	.1307044	.7816132	8.691482	5.581786	.1821338
#3	1.507325	.1185870	.8001655	7.977220	5.622642	.1811158

Sample Name: P5210-14 Acquired: 01/07/2025 23:28:15 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067844	3.332796	11.82970	.0637012	.2846096	.9684757
Stddev	.0018476	.017743	.18914	.0024372	.0089197	.0171914
%RSD	27.23334	.5323739	1.598874	3.825936	3.134022	1.775095

#1	.0087240	3.317027	12.02216	.0608879	.2906722	.9827245
#2	.0065842	3.329354	11.82290	.0650445	.2887891	.9733211
#3	.0050451	3.352008	11.64406	.0651711	.2743675	.9493817

Elem	Li6707
Units	ppm
Avg	.1364399
Stddev	.0051559
%RSD	3.778885

#1	.1422806
#2	.1325205
#3	.1345184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.330	24012.44	1121.545	1854.198	1681.595
Stddev	13.536	127.68	17.376	11.021	9.629
%RSD	.5336692	.5317349	1.549335	.5943695	.5726310

#1	2551.959	24127.37	1105.012	1856.100	1692.447
#2	2528.368	24034.95	1119.966	1864.145	1678.264
#3	2528.664	23875.00	1139.657	1842.350	1674.073

Sample Name: P5210-15 Acquired: 01/07/2025 23:32:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074212	-.030174	1.287650	.1157308	.0425195	75.87742	1.133577
Stddev	.0033559	.007178	.002189	.0051003	.0027634	1.02382	.014901
%RSD	1.617920	23.78847	.1700244	4.407031	6.499051	1.349306	1.314481

#1	.2055369	-.024509	1.288801	.1170972	.0441732	75.06155	1.121995
#2	.2054309	-.038246	1.285125	.1200088	.0393294	77.02628	1.150387
#3	.2112958	-.027767	1.289023	.1100865	.0440560	75.54442	1.128350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076910	.0050320	29.89518	.1171530	.1186640	.3829300	190.2181
Stddev	.0003005	.0002011	.37585	.0010575	.0006236	.0045794	2.2122
%RSD	3.906781	3.995669	1.257233	.9026947	.5255502	1.195872	1.162970

#1	.0075086	.0052445	29.66123	.1165719	.1190081	.3817275	188.1755
#2	.0080378	.0048447	30.32873	.1165135	.1179441	.3790718	192.5678
#3	.0075266	.0050068	29.69560	.1183737	.1190399	.3879906	189.9111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17107	22.27753	.1835430	-.004022	.4725402	.1931274	.7905793
Stddev	.13448	.33849	.0010359	.001697	.0371097	.0031891	.0026134
%RSD	1.322163	1.519419	.5643999	42.18558	7.853241	1.651316	.3305639

#1	10.05581	22.06341	.1844366	-.004121	.4882577	.1954407	.7913215
#2	10.31882	22.66777	.1837848	-.005667	.4301582	.1894894	.7927413
#3	10.13860	22.10142	.1824076	-.002278	.4992046	.1944520	.7876751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265336	9.543654	.0850963	.0072723	1.262643	10.37137	.0672368
Stddev	.079509	.005755	.0037122	.0005790	.005116	.14943	.0006434
%RSD	29.96535	.0603067	4.362355	7.961809	.4052075	1.440768	.9569790

#1	-.203029	9.545463	.0812541	.0077709	1.264354	10.38231	.0677007
#2	-.238095	9.537212	.0886631	.0066373	1.266685	10.51502	.0665022
#3	-.354886	9.548289	.0853717	.0074087	1.256891	10.21677	.0675074

Sample Name: P5210-15 Acquired: 01/07/2025 23:32:02 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.9187546	-.052997	.0783133
Stddev	.0122695	.000756	.0045235
%RSD	1.335450	1.426614	5.776200

#1	.9165793	-.052130	.0778476
#2	.9319662	-.053341	.0830517
#3	.9077181	-.053519	.0740407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.007	29990.21	1350.417	2322.668	2023.592
Stddev	15.219	83.55	14.632	2.082	7.959
%RSD	.4829842	.2785827	1.083484	.0896243	.3933038

#1	3140.325	29927.51	1350.244	2321.192	2017.917
#2	3144.263	30085.06	1335.874	2325.049	2020.169
#3	3168.432	29958.07	1365.135	2321.762	2032.690

Sample Name: PB165842BL Acquired: 01/07/2025 23:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001104	.0055626	.0013167	.0013019	-.002233	.0335375	.0006736
Stddev	.002382	.0020205	.0008188	.0032655	.004951	.0453039	.0017567
%RSD	215.6365	36.32359	62.18388	250.8277	221.6736	135.0843	260.7921

#1	-.000546	.0078951	.0015977	-.002123	-.000919	-.012442	.0000994
#2	.000948	.0043492	.0019579	.001649	-.007709	.034921	.0026455
#3	-.003716	.0044435	.0003944	.004380	.001927	.078134	-.000724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000648	.0404937	.0001940	-.000704	-.015714	.0571788
Stddev	.000241	.0000296	.0330640	.0006114	.000117	.015375	.0738026
%RSD	511.2739	45.61569	81.65209	315.1746	16.61183	97.83943	129.0734

#1	.000224	.0000778	.0131527	-.000432	-.000800	-.029977	.0619082
#2	-.000128	.0000856	.0310866	.000790	-.000574	-.017737	-.018875
#3	-.000237	.0000310	.0772418	.000224	-.000738	.000572	.128503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033595	.1200340	.0003647	.0018118	.0022185	.0091044	.0034310
Stddev	.0034033	.1719123	.0006197	.0015687	.0196841	.0127800	.0011073
%RSD	101.3045	143.2197	169.9266	86.58541	887.2731	140.3718	32.27387

#1	-.000064	-.077282	-.000210	.0033484	.0056035	.0060442	.0040712
#2	.003401	.199889	.000282	.0002128	-.018939	.0231367	.0040693
#3	.006742	.237495	.001022	.0018741	.019991	-.001868	.0021523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9017840	-.001335	.0013802	-.000226	.0005562	-.003144	-.001341
Stddev	.7147872	.001317	.0028622	.001162	.0036317	.002329	.001607
%RSD	79.26367	98.64021	207.3705	514.0007	652.9852	74.06738	119.8564

#1	.0769898	-.000422	-.000583	-.000676	.0013679	-.004467	-.000299
#2	1.287601	-.002844	.000059	.001093	-.003413	-.000455	-.003192
#3	1.340761	-.000739	.004664	-.001095	.003713	-.004510	-.000532

Sample Name: PB165842BL Acquired: 01/07/2025 23:35:51 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS842 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0021618	-.000308	-.002507
Stddev	.0056047	.000239	.010332
%RSD	259.2637	77.49222	412.1005

#1	.0063734	-.000583	.008668
#2	-.004200	-.000190	-.011713
#3	.004312	-.000151	-.004476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.359	22156.20	1032.713	1726.746	2088.822
Stddev	2.755	919.73	20.148	62.017	4.737
%RSD	.1135778	4.151124	1.950939	3.591572	.2267746

#1	2428.507	21160.75	1055.718	1659.046	2094.138
#2	2424.181	22333.43	1018.208	1740.383	2087.275
#3	2423.390	22974.42	1024.213	1780.810	2085.051

Sample Name: P5352-01 Acquired: 01/07/2025 23:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814059	-.005573	.3363235	.0774226	.0385616	71.14284	.6589715
Stddev	.0028038	.001294	.0023833	.0072734	.0007268	.43646	.0047414
%RSD	3.444260	23.21261	.7086247	9.394461	1.884724	.6134984	.7195130

#1	.0788293	-.006777	.3343876	.0825619	.0392312	70.68132	.6561565
#2	.0843920	-.005736	.3389853	.0691003	.0386649	71.54895	.6644457
#3	.0809965	-.004205	.3355975	.0806057	.0377887	71.19827	.6563123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077328	.0024770	251.1312	.1737553	.1189581	.1285825	183.2405
Stddev	.0002188	.0000707	2.2008	.0010597	.0009847	.0056073	1.4571
%RSD	2.830035	2.853943	.8763595	.6098865	.8278090	4.360837	.7951812

#1	.0078746	.0025313	248.5940	.1729790	.1179496	.1236470	181.5654
#2	.0078430	.0025026	252.5233	.1733243	.1190073	.1346796	184.2141
#3	.0074808	.0023971	252.2764	.1749626	.1199173	.1274209	183.9422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.299536	118.8140	.2257232	-.006030	1.022240	.2106578	.6424245
Stddev	.025250	.8843	.0007922	.002234	.012104	.0141533	.0016842
%RSD	.7652443	.7442582	.3509668	37.05022	1.184075	6.718630	.2621646

#1	3.270882	118.2677	.2256803	-.006541	1.011260	.2174548	.6417848
#2	3.318524	119.8343	.2249534	-.007964	1.020240	.1943881	.6411539
#3	3.309203	118.3402	.2265360	-.003585	1.035219	.2201305	.6443348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337027	3.909281	.1924307	.0128362	3.571008	30.69813	.0269368
Stddev	.292881	.017314	.0017439	.0003798	.024656	.15122	.0011393
%RSD	8.776715	.4428899	.9062652	2.959182	.6904572	.4926083	4.229588

#1	3.000236	3.900454	.1904295	.0124093	3.555550	30.64931	.0275087
#2	3.532035	3.898160	.1932376	.0129624	3.558030	30.86773	.0276769
#3	3.478810	3.929229	.1936251	.0131369	3.599442	30.57735	.0256249

Sample Name: P5352-01 Acquired: 01/07/2025 23:43:44 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ME2922 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.7585650	.2796309	.1503061
Stddev	.0051163	.0021243	.0038404
%RSD	.6744756	.7596922	2.555074

#1	.7546799	.2772678	.1509599
#2	.7643619	.2813821	.1461808
#3	.7566530	.2802429	.1537777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.356	23690.21	1103.704	1843.235	1879.111
Stddev	11.733	17.52	4.880	3.069	8.229
%RSD	.4732323	.0739454	.4421869	.1664963	.4379047

#1	2492.848	23694.40	1102.509	1841.746	1888.245
#2	2473.669	23670.98	1099.532	1846.764	1876.812
#3	2471.549	23705.26	1109.071	1841.194	1872.277

Sample Name: PB165842BS Acquired: 01/07/2025 23:39:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188380	.0517569	.0183278	.0568888	.1059184	.4171550
Stddev	.0004438	.0016559	.0013380	.0030971	.0021008	.0786207
%RSD	2.355611	3.199387	7.300252	5.444219	1.983406	18.84687

#1	.0184133	.0536642	.0167896	.0549353	.1035146	.4333584
#2	.0192987	.0509200	.0192224	.0552713	.1068383	.4864116
#3	.0188021	.0506865	.0189712	.0604598	.1074023	.3316951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027066	.0103280	.0085094	9.977743	.0205913	.0886173
Stddev	.0028658	.0001175	.0000143	.052548	.0002726	.0003912
%RSD	.7116238	1.137496	.1685434	.5266491	1.324073	.4414814

#1	.3994576	.0104602	.0085259	10.02713	.0207760	.0887154
#2	.4048746	.0102356	.0085020	9.98358	.0202782	.0881864
#3	.4037877	.0102882	.0085003	9.92252	.0207198	.0889502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411199	.2380787	.0318782	10.50242	.0703055	.0221682
Stddev	.0113548	.0423360	.0064839	.10352	.0004783	.0016205
%RSD	27.61395	17.78234	20.33954	.9856976	.6802535	7.310008

#1	.0308802	.2469280	.0245501	10.42370	.0707600	.0226299
#2	.0533315	.2752906	.0368708	10.46387	.0703498	.0235078
#3	.0391480	.1920175	.0342135	10.61969	.0698066	.0203670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748976	.1093775	.1159899	10.83797	.0146817	F .0004658
Stddev	.103172	.0073507	.0023874	.70644	.0034332	.0037694
%RSD	1.058281	6.720518	2.058275	6.518232	23.38435	809.1647

#1	9.864423	.1009330	.1156208	10.06321	.0124798	.0013544
#2	9.665788	.1128570	.1138087	11.00430	.0186376	-.003668
#3	9.716717	.1143424	.1185404	11.44641	.0129277	.003712

Sample Name: PB165842BS Acquired: 01/07/2025 23:39:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS842 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181770	.1578945	F 1.057545	.0111751	.1956026	.2087923
Stddev	.0002726	.0021500	.012443	.0026098	.0043767	.0000582
%RSD	1.499740	1.361650	1.176549	23.35362	2.237558	.0278839
#1	.0178902	.1603516	1.071854	.0132713	.1913775	.2087702
#2	.0184328	.1563587	1.051510	.0082520	.1953137	.2088584
#3	.0182079	.1569731	1.049271	.0120020	.2001166	.2087484

Elem	Li6707
Units	ppm
Avg	.0252289
Stddev	.0067975
%RSD	26.94328
#1	.0226525
#2	.0200962
#3	.0329379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.361	21830.91	980.4483	1698.488	2043.159
Stddev	8.762	266.26	10.9754	19.862	11.910
%RSD	.3647339	1.219638	1.119423	1.169368	.5829242
#1	2392.972	21721.01	967.9067	1692.265	2029.444
#2	2403.788	22134.53	985.1417	1720.717	2049.142
#3	2410.322	21637.19	988.2967	1682.484	2050.892

Sample Name: P5132-17A Acquired: 01/07/2025 23:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402342	.0118281	4.524178	.1144564	.0270728	62.89481
Stddev	.0031386	.0009882	.047514	.0011582	.0018664	.66684
%RSD	.5809709	8.354725	1.050222	1.011918	6.893943	1.060242

#1	.5438038	.0112301	4.556696	.1131538	.0263847	62.19257
#2	.5379069	.0129687	4.469650	.1153702	.0291855	62.97238
#3	.5389919	.0112854	4.546186	.1148450	.0256481	63.51946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571074	.0059494	.0088387	219.7568	.1591058	.1185439
Stddev	.021922	.0001251	.0002447	2.2192	.0019013	.0011006
%RSD	.8526266	2.102439	2.768585	1.009853	1.194964	.9284559

#1	2.547325	.0058175	.0089746	217.2450	.1605204	.1190809
#2	2.575361	.0059642	.0085563	220.5734	.1598524	.1172778
#3	2.590535	.0060664	.0089854	221.4520	.1569445	.1192729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798756	136.3753	10.07056	33.55089	.1813769	.0058424
Stddev	.018672	1.5458	.08714	.28755	.0021858	.0007579
%RSD	1.038031	1.133481	.8653018	.8570676	1.205100	12.97314

#1	1.780470	134.7412	9.99269	33.27512	.1826382	.0051634
#2	1.798007	136.5705	10.05430	33.52861	.1788530	.0066601
#3	1.817791	137.8142	10.16469	33.84893	.1826396	.0057035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336540	.1556780	6.098184	1.965393	F 22.39405	.1094553
Stddev	.024568	.0131177	.010980	.270163	.23216	.0027678
%RSD	1.838210	8.426193	.1800486	13.74598	1.036686	2.528710

#1	1.308187	.1425973	6.085666	1.822029	22.58515	.1064135
#2	1.349901	.1688325	6.102707	2.277019	22.13569	.1101266
#3	1.351533	.1556042	6.106180	1.797132	22.46131	.1118257

Sample Name: P5132-17A Acquired: 01/07/2025 23:47:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMJ6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120769	2.786447	21.18275	.3177112	.8871281	.5997356
Stddev	.0004738	.034236	.12499	.0039528	.0035019	.0051912
%RSD	3.923091	1.228662	.5900443	1.244158	.3947505	.8655884
#1	.0125057	2.815933	21.12063	.3208708	.8832887	.5940550
#2	.0115682	2.748899	21.10100	.3132788	.8901468	.6009186
#3	.0121568	2.794509	21.32663	.3189840	.8879489	.6042333

Elem	Li6707
Units	ppm
Avg	.0715522
Stddev	.0009573
%RSD	1.337899
#1	.0706001
#2	.0715419
#3	.0725146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.983	26807.78	1247.783	2074.231	1925.567
Stddev	16.975	107.03	6.887	8.554	15.597
%RSD	.5977231	.3992648	.5519470	.4123990	.8099722
#1	2826.183	26815.60	1253.365	2083.087	1910.632
#2	2858.938	26697.05	1249.896	2066.015	1941.750
#3	2834.828	26910.69	1240.086	2073.590	1924.320

Sample Name: P5211-20A Acquired: 01/07/2025 23:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813109	-.004012	.9787771	.0837308	.0494551	50.60323	.9701342
Stddev	.0054700	.002125	.0062258	.0036050	.0011245	.53153	.0036326
%RSD	6.727329	52.97335	.6360783	4.305481	2.273849	1.050388	.3744464

#1	.0838467	-.002044	.9835971	.0821625	.0483039	51.18692	.9741444
#2	.0750331	-.003727	.9809863	.0878544	.0495106	50.47569	.9670639
#3	.0850529	-.006265	.9717480	.0811756	.0505509	50.14707	.9691944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059168	.0040840	231.9673	.0953197	.1022574	.2174683	189.5706
Stddev	.0002428	.0000822	1.1555	.0007583	.0003376	.0132437	1.1717
%RSD	4.103749	2.012434	.4981515	.7955165	.3301839	6.089949	.6180758

#1	.0061970	.0041148	233.2673	.0958148	.1019477	.2024577	190.6386
#2	.0057680	.0041463	231.5778	.0944467	.1026173	.2275052	189.7558
#3	.0057855	.0039908	231.0568	.0956975	.1022071	.2224419	188.3173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.108287	58.50810	.1141508	.0116124	1.084597	.1157175	.9209006
Stddev	.041958	.28060	.0010154	.0012655	.027849	.0112138	.0092198
%RSD	.5902742	.4795943	.8895185	10.89815	2.567684	9.690688	1.001172

#1	7.152373	58.70590	.1142277	.0130535	1.097064	.1069607	.9312115
#2	7.103645	58.63145	.1130992	.0111019	1.104033	.1283566	.9134497
#3	7.068842	58.18695	.1151256	.0106820	1.052692	.1118352	.9180406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.676229	9.657086	.0977512	.0116561	1.462792	23.33948	.0482328
Stddev	.307098	.008263	.0017233	.0001423	.006041	.26302	.0014888
%RSD	45.41331	.0855626	1.762904	1.220584	.4129681	1.126914	3.086765

#1	-.561784	9.647575	.0966141	.0117728	1.469459	23.52936	.0496055
#2	-1.02412	9.661186	.0997339	.0116979	1.461235	23.44980	.0466501
#3	-.44279	9.662498	.0969056	.0114976	1.457682	23.03927	.0484428

Sample Name: P5211-20A Acquired: 01/07/2025 23:55:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.8896611	.1332858	.0823916
Stddev	.0116006	.0009660	.0043727
%RSD	1.303934	.7247413	5.307193

#1	.9025052	.1336032	.0825988
#2	.8865324	.1340531	.0779190
#3	.8799457	.1322011	.0866570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.349	26408.44	1207.265	2042.777	1906.850
Stddev	7.426	203.49	12.552	24.764	6.368
%RSD	.2665069	.7705444	1.039666	1.212279	.3339375

#1	2793.933	26175.23	1195.942	2014.354	1914.033
#2	2786.022	26549.87	1205.090	2059.707	1904.620
#3	2779.092	26500.22	1220.761	2054.269	1901.897

Sample Name: P5210-09A Acquired: 01/07/2025 23:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600736	.0042807	.3870792	.0690989	.0543329	58.13999	.3885426
Stddev	.0027523	.0037193	.0028813	.0035259	.0043605	.62915	.0053422
%RSD	4.581545	86.88366	.7443783	5.102705	8.025526	1.082122	1.374929

#1	.0604913	.0002825	.3868867	.0675712	.0570225	58.15093	.3883814
#2	.0571364	.0076377	.3900519	.0731311	.0566744	58.76360	.3939636
#3	.0625933	.0049220	.3842989	.0665945	.0493019	57.50545	.3832829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072870	.0053875	582.8255	.1284070	.1186309	.2047981	192.2723
Stddev	.0001098	.0001332	5.5769	.0009882	.0001895	.0108649	1.8160
%RSD	1.507313	2.471910	.9568752	.7695686	.1597725	5.305152	.9444701

#1	.0073666	.0053191	582.7377	.1275826	.1186521	.2116899	192.6676
#2	.0071617	.0053024	588.4459	.1295024	.1184316	.1922735	193.8581
#3	.0073328	.0055410	577.2931	.1281361	.1188089	.2104309	190.2913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.557435	67.97326	.1875980	.0118143	1.049190	.1510074	.4977127
Stddev	.057107	.68629	.0017200	.0004882	.017031	.0133823	.0031083
%RSD	.8708801	1.009652	.9168357	4.132533	1.623231	8.862034	.6245165

#1	6.555050	68.12466	.1895007	.0113935	1.064336	.1598154	.4984834
#2	6.615697	68.57121	.1871394	.0116999	1.052479	.1575989	.4942915
#3	6.501557	67.22391	.1861537	.0123496	1.030754	.1356079	.5003631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.097609	5.461468	.1628322	.0058226	1.265165	21.62292	.0606056
Stddev	.211168	.010052	.0019354	.0003857	.001118	.10546	.0016928
%RSD	2.975204	.1840567	1.188605	6.624598	.0884063	.4877230	2.793164

#1	6.864420	5.463647	.1644523	.0054582	1.266432	21.68205	.0602727
#2	7.275923	5.450505	.1606890	.0057830	1.264316	21.68555	.0624402
#3	7.152485	5.470252	.1633554	.0062266	1.264746	21.50116	.0591040

Sample Name: P5210-09A Acquired: 01/07/2025 23:51:19 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	1.281248	.2112316	.1427093
Stddev	.008691	.0011230	.0037472
%RSD	.6783298	.5316309	2.625776

#1	1.283801	.2118545	.1393086
#2	1.288377	.2119051	.1467266
#3	1.271566	.2099353	.1420927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.505	25309.05	1184.025	1960.643	1794.835
Stddev	2.207	77.11	8.996	3.207	2.500
%RSD	.0832182	.3046722	.7597694	.1635717	.1392748

#1	2649.956	25378.76	1182.802	1964.331	1791.967
#2	2653.787	25226.22	1175.703	1959.098	1796.550
#3	2653.772	25322.15	1193.570	1958.502	1795.989

Sample Name: P5211-05DLX2 Acquired: 01/07/2025 23:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675885	.0068755	.2225057	.0539287	.0169131	42.43039	1.319521
Stddev	.0014250	.0002146	.0033716	.0034937	.0024576	.64857	.018270
%RSD	2.108289	3.120765	1.515290	6.478385	14.53063	1.528555	1.384585

#1	.0666575	.0066573	.2252884	.0561478	.0183466	43.12622	1.339466
#2	.0668791	.0068828	.2234722	.0499015	.0183173	41.84266	1.303596
#3	.0692289	.0070863	.2187563	.0557367	.0140754	42.32227	1.315500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035390	.0053168	28.83049	.0754872	.0555855	.1044475	84.84551
Stddev	.0001916	.0000904	.31959	.0011165	.0000750	.0049902	.88495
%RSD	5.413776	1.700047	1.108513	1.479016	.1349099	4.777748	1.043015

#1	.0037569	.0053656	29.19896	.0765341	.0555792	.0998375	85.80648
#2	.0034632	.0052125	28.62868	.0756152	.0555138	.1097464	84.06413
#3	.0033969	.0053723	28.66383	.0743122	.0556634	.1037585	84.66592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73081	11.87548	.0993582	.0028853	.2006374	.0938747	.3621228
Stddev	.18046	.18790	.0009452	.0002981	.0297688	.0072210	.0066061
%RSD	1.017803	1.582275	.9512723	10.33050	14.83714	7.692118	1.824269

#1	17.91224	11.95383	.1001813	.0026558	.2145128	.0855719	.3665948
#2	17.55133	11.66109	.0983260	.0027780	.2209355	.0973636	.3652386
#3	17.72887	12.01153	.0995675	.0032222	.1664639	.0986887	.3545350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823560	5.583044	.0508829	.0116831	1.722115	12.25080	.0163653
Stddev	.5545192	.019667	.0016189	.0004125	.007880	.19280	.0007145
%RSD	70.87811	.3522639	3.181534	3.530697	.4575726	1.573808	4.366211

#1	.4102421	5.595964	.0511650	.0119674	1.713857	12.37047	.0156787
#2	.5171482	5.560410	.0523422	.0118719	1.722933	12.02839	.0163122
#3	1.419678	5.592759	.0491416	.0112100	1.729553	12.35355	.0171049

Sample Name: P5211-05DLX2 Acquired: 01/07/2025 23:58:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHMR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3295117	.0545230	.0545324
Stddev	.0058533	.0007609	.0024987
%RSD	1.776359	1.395480	4.582122

#1	.3294161	.0553716	.0519772
#2	.3237069	.0539017	.0569706
#3	.3354123	.0542956	.0546492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.047	26504.03	1215.720	2072.632	2019.876
Stddev	2.530	440.87	16.276	28.368	3.244
%RSD	.0903716	1.663395	1.338829	1.368704	.1605792

#1	2802.968	26282.15	1209.882	2055.821	2023.482
#2	2798.554	26218.17	1234.110	2056.689	2018.951
#3	2798.618	27011.75	1203.168	2105.384	2017.196

Sample Name: P5211-13DLX2 Acquired: 01/08/2025 0:02:43 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239660	-.005509	.2245482	.0856361	.0280257	32.43695	2.749527
Stddev	.0040437	.003123	.0014412	.0013223	.0081520	.44249	.039657
%RSD	3.261962	56.68720	.6418213	1.544061	29.08774	1.364155	1.442314

#1	.1219982	-.006150	.2245423	.0847078	.0373645	32.91517	2.793532
#2	.1286170	-.002116	.2259924	.0850504	.0243790	32.35366	2.738492
#3	.1212829	-.008262	.2231100	.0871500	.0223337	32.04202	2.716556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029334	.0031922	27.09466	.0591517	.0858064	.1716590	131.0238
Stddev	.0001520	.0000275	.39292	.0014498	.0001886	.0096786	2.2660
%RSD	5.182521	.8615440	1.450161	2.451014	.2197469	5.638249	1.729444

#1	.0029914	.0031711	27.53907	.0581211	.0860092	.1801742	133.5782
#2	.0027609	.0032233	26.95154	.0608095	.0857736	.1736698	130.2375
#3	.0030478	.0031822	26.79337	.0585245	.0856364	.1611330	129.2557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76207	14.33862	.1067930	.0021751	.3477588	.1024295	.4195562
Stddev	.29068	.22757	.0004123	.0026638	.0313235	.0021631	.0019367
%RSD	1.470886	1.587111	.3860398	122.4681	9.007240	2.111808	.4615955

#1	20.07701	14.59656	.1072122	.0051044	.3492094	.1007330	.4192180
#2	19.70511	14.16620	.1067787	-.000102	.3783317	.1016901	.4178109
#3	19.50409	14.25310	.1063881	.001523	.3157352	.1048653	.4216396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.627873	3.269825	.0594133	.0058869	.3637042	10.60028	.0120719
Stddev	.148359	.012485	.0029941	.0006181	.0065258	.11730	.0008475
%RSD	23.62886	.3818332	5.039408	10.49939	1.794264	1.106619	7.020289

#1	-.798617	3.256804	.0619239	.0064090	.3682888	10.72662	.0128755
#2	-.554550	3.281694	.0602164	.0052044	.3562329	10.57940	.0111865
#3	-.530450	3.270978	.0560996	.0060474	.3665910	10.49482	.0121537

Sample Name: P5211-13DLX2 Acquired: 01/08/2025 0:02:43 Type: Unk
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: MBHN11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.3837800	-.052388	.0331794
Stddev	.0036471	.000645	.0060557
%RSD	.9503007	1.230741	18.25151

#1	.3874621	-.053095	.0401470
#2	.3837089	-.051833	.0302066
#3	.3801691	-.052235	.0291845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.412	25900.53	1161.585	2019.743	2022.894
Stddev	10.187	38.46	15.348	6.877	6.808
%RSD	.3706372	.1484753	1.321329	.3405065	.3365475

#1	2738.508	25863.07	1144.361	2015.886	2019.207
#2	2747.867	25898.60	1166.580	2027.683	2018.724
#3	2758.860	25939.91	1173.813	2015.660	2030.750

Sample Name: P5211-19DLX2 Acquired: 01/08/2025 0:06:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659328	.0086678	.3890533	.0439273	.0193644	32.42424	1.596152
Stddev	.0001039	.0032988	.0032231	.0123682	.0026776	.58727	.030815
%RSD	.1576436	38.05839	.8284509	28.15602	13.82723	1.811213	1.930611

#1	.0658546	.0112701	.3877968	.0318684	.0188589	32.43817	1.595660
#2	.0658931	.0097757	.3927154	.0433303	.0222586	31.83012	1.565585
#3	.0660508	.0049576	.3866477	.0565831	.0169756	33.00442	1.627211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020052	.0018543	55.80627	.0726747	.0626370	.1576110	90.18149
Stddev	.0000949	.0002073	1.16825	.0009402	.0005178	.0148346	1.92995
%RSD	4.731483	11.18058	2.093406	1.293745	.8267178	9.412172	2.140074

#1	.0020290	.0016361	55.85052	.0723792	.0620677	.1454041	89.94480
#2	.0020860	.0020487	54.61653	.0737272	.0627632	.1533072	88.38080
#3	.0019008	.0018782	56.95177	.0719177	.0630800	.1741216	92.21887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.62307	18.94010	.0590800	.0039098	.2712405	.0803771	.4148725
Stddev	.30280	.48431	.0008657	.0008540	.0128423	.0065837	.0027492
%RSD	1.821571	2.557053	1.465293	21.84368	4.734658	8.190994	.6626483

#1	16.60206	19.00600	.0590729	.0045736	.2718785	.0749919	.4173170
#2	16.33133	18.42622	.0582179	.0042096	.2580911	.0784227	.4154043
#3	16.93583	19.38809	.0599493	.0029463	.2837519	.0877167	.4118964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053793	3.177992	.0474663	.0112282	.5214572	12.27858	.0315032
Stddev	.314111	.022917	.0041282	.0010241	.0077810	.10501	.0016071
%RSD	583.9219	.7211096	8.697071	9.120624	1.492165	.8552323	5.101490

#1	-.311834	3.151563	.0441197	.0115944	.5274473	12.32053	.0322204
#2	.295970	3.190057	.0462000	.0120188	.5242616	12.15908	.0296624
#3	-.145516	3.192355	.0520794	.0100713	.5126627	12.35613	.0326269

Sample Name: P5211-19DLX2 Acquired: 01/08/2025 0:06:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHN17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.4253424	.0239157	.0498714
Stddev	.0087395	.0006251	.0010584
%RSD	2.054695	2.613739	2.122315

#1	.4258184	.0239361	.0490121
#2	.4163747	.0232806	.0510537
#3	.4338342	.0245303	.0495485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.094	25163.32	1140.991	1960.127	2009.926
Stddev	8.738	50.82	18.007	4.599	9.570
%RSD	.3275035	.2019501	1.578195	.2346028	.4761232

#1	2677.330	25135.84	1137.630	1963.851	2018.856
#2	2659.958	25221.96	1160.442	1961.542	1999.824
#3	2666.993	25132.16	1124.901	1954.987	2011.099

Sample Name: P5210-05DLX2 Acquired: 01/08/2025 0:10:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392566	.0250518	.6117440	.0314542	.0234371	31.15750	.4526244
Stddev	.0044324	.0046535	.0013381	.0083836	.0008063	.17738	.0026374
%RSD	3.182930	18.57549	.2187405	26.65335	3.440507	.5692861	.5826822

#1	.1356050	.0223971	.6115660	.0408605	.0228641	31.35398	.4556615
#2	.1441882	.0223332	.6105038	.0247699	.0243592	31.10936	.4513004
#3	.1379766	.0304250	.6131622	.0287320	.0230879	31.00917	.4509114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046886	.0017176	581.9917	.0475614	.0858229	.1352357	122.4936
Stddev	.0001859	.0000712	4.1627	.0006209	.0003953	.0053573	.5866
%RSD	3.964719	4.147745	.7152502	1.305473	.4606068	3.961447	.4788426

#1	.0047455	.0016963	586.7469	.0475495	.0859301	.1406261	123.1586
#2	.0044810	.0017971	579.0063	.0469466	.0853851	.1299121	122.2726
#3	.0048395	.0016595	580.2220	.0481882	.0861536	.1351689	122.0497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989334	78.20210	.1002834	-.001587	.9346342	.0760688	.4828112
Stddev	.022183	.51343	.0004967	.001545	.0157538	.0059993	.0042276
%RSD	.5560700	.6565419	.4953268	97.36680	1.685557	7.886695	.8756110

#1	4.010878	78.72536	.1005936	-.003328	.9349907	.0811235	.4874621
#2	3.990561	77.69910	.0997105	-.000379	.9187052	.0776439	.4817698
#3	3.966562	78.18184	.1005461	-.001054	.9502067	.0694391	.4792016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.163989	2.822457	.1063015	.0087445	2.244740	10.20566	.0400678
Stddev	.206647	.010938	.0045257	.0010490	.011366	.10127	.0029480
%RSD	4.962715	.3875251	4.257377	11.99667	.5063519	.9923057	7.357498

#1	4.330297	2.812242	.1011246	.0089690	2.234965	10.30830	.0369603
#2	4.229021	2.821132	.1082729	.0076014	2.242042	10.10581	.0404183
#3	3.932649	2.833997	.1095072	.0096631	2.257213	10.20287	.0428249

Sample Name: P5210-05DLX2 Acquired: 01/08/2025 0:10:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1443089	.5058059	.0711474
Stddev	.0005701	.0028112	.0059038
%RSD	.3950448	.5557910	8.297953

#1	.1443623	.5076881	.0738594
#2	.1437139	.5071552	.0752079
#3	.1448503	.5025744	.0643749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.002	23229.58	1090.597	1794.279	1805.560
Stddev	19.364	179.18	.406	10.789	10.684
%RSD	.7779854	.7713474	.0372122	.6012807	.5917520

#1	2496.435	23345.34	1091.040	1802.444	1810.425
#2	2503.547	23023.19	1090.244	1782.048	1812.946
#3	2467.022	23320.20	1090.507	1798.346	1793.309

Sample Name: P5210-13DLX2 Acquired: 01/08/2025 0:18:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359352	.0209741	.5734560	.0128024	.0354281	30.76126	.3729325
Stddev	.0048830	.0041008	.0082098	.0089025	.0004049	.85505	.0093554
%RSD	13.58824	19.55169	1.431640	69.53747	1.142837	2.779630	2.508609

#1	.0360267	.0232236	.5645737	.0034788	.0358954	30.40663	.3679716
#2	.0310071	.0162409	.5807660	.0212134	.0352067	31.73657	.3837236
#3	.0407717	.0234579	.5750282	.0137150	.0351822	30.14059	.3671024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035041	.0035066	196.3132	.0771925	.0664209	.1919739	88.59436
Stddev	.0002836	.0001118	5.9718	.0026923	.0013089	.0113155	2.88495
%RSD	8.093518	3.186816	3.041999	3.487742	1.970686	5.894300	3.256361

#1	.0034999	.0034126	193.7597	.0741029	.0649399	.1880692	87.74343
#2	.0037897	.0034769	203.1372	.0784382	.0674227	.2047246	91.80908
#3	.0032226	.0036301	192.0426	.0790362	.0669000	.1831278	86.23059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.542943	34.36387	.1014720	.0029652	.6107465	.0847891	.5679849
Stddev	.108845	.91058	.0026066	.0030184	.0085583	.0177099	.0133529
%RSD	3.072163	2.649826	2.568797	101.7934	1.401284	20.88706	2.350920

#1	3.505566	33.99292	.0985594	.0035473	.6057746	.0782346	.5528833
#2	3.665552	35.40138	.1022713	.0056501	.6058362	.1048419	.5728420
#3	3.457711	33.69732	.1035854	-.000302	.6206287	.0712907	.5782293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540343	2.517301	.0728305	.0071561	.6429577	10.94945	.0608848
Stddev	.429138	.066923	.0021079	.0009136	.0204273	.25978	.0025240
%RSD	16.89293	2.658529	2.894197	12.76682	3.177080	2.372537	4.145482

#1	2.469502	2.440033	.0747748	.0061648	.6216438	10.93275	.0582645
#2	3.000493	2.554968	.0731264	.0079642	.6448649	11.21718	.0632999
#3	2.151032	2.556903	.0705904	.0073393	.6623646	10.69843	.0610901

Sample Name: P5210-13DLX2 Acquired: 01/08/2025 0:18:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.5251877	.0551862	.0723898
Stddev	.0165841	.0014441	.0022698
%RSD	3.157745	2.616803	3.135544

#1	.5148935	.0544664	.0725158
#2	.5443189	.0568488	.0745939
#3	.5163507	.0542435	.0700596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.678	23962.09	1078.473	1856.941	1950.661
Stddev	61.552	517.12	33.067	47.940	49.203
%RSD	2.386953	2.158084	3.066113	2.581675	2.522397

#1	2649.352	24558.40	1081.332	1911.694	2006.892
#2	2549.858	23637.03	1044.069	1822.504	1929.583
#3	2536.824	23690.84	1110.018	1836.624	1915.508

Sample Name: P5210-06DLX2 Acquired: 01/08/2025 0:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703118	.0366655	.3314058	-.007453	.0133925	25.68025	.2624435
Stddev	.0033499	.0097342	.0046775	.004091	.0040985	.30559	.0014628
%RSD	4.764343	26.54853	1.411400	54.89699	30.60306	1.189989	.5573624

#1	.0674742	.0354150	.3323735	-.009359	.0181238	25.34179	.2615731
#2	.0740072	.0469645	.3263201	-.010243	.0109333	25.76305	.2616251
#3	.0694540	.0276170	.3355237	-.002756	.0111203	25.93590	.2641323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033917	.0009348	697.4783	.0358461	.0806343	.0467614	83.14241
Stddev	.0002089	.0000114	6.7776	.0004001	.0000226	.0049975	.96594
%RSD	6.159786	1.220402	.9717333	1.116093	.0279928	10.68723	1.161795

#1	.0036004	.0009303	689.9013	.0359918	.0806345	.0457147	82.02707
#2	.0033922	.0009264	699.5703	.0361530	.0806116	.0521993	83.70703
#3	.0031826	.0009478	702.9632	.0353936	.0806567	.0423701	83.69315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945662	87.62386	.0852558	.0009357	.8446797	.0499572	.2508050
Stddev	.030966	.94805	.0009240	.0013911	.0176056	.0129821	.0009759
%RSD	1.051225	1.081959	1.083809	148.6732	2.084293	25.98649	.3890972

#1	2.913241	86.57855	.0858136	.0018584	.8392017	.0626414	.2506737
#2	2.948815	87.86491	.0857647	-.000664	.8643730	.0505338	.2518399
#3	2.974931	88.42812	.0841893	.001613	.8304643	.0366964	.2499014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757620	1.527877	.0958457	.0057669	1.554478	9.952601	.0214227
Stddev	.187157	.005432	.0034594	.0004974	.009700	.095862	.0008254
%RSD	3.933839	.3555239	3.609340	8.624890	.6240012	.9631818	3.853060

#1	4.618917	1.521611	.0984306	.0055698	1.543903	9.846462	.0207873
#2	4.970495	1.530785	.0919158	.0053983	1.556569	10.03288	.0211253
#3	4.683450	1.531236	.0971909	.0063327	1.562961	9.97846	.0223557

Sample Name: P5210-06DLX2 Acquired: 01/08/2025 0:14:12 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.0795687	.5090652	.0724061
Stddev	.0102356	.0056533	.0088757
%RSD	12.86382	1.110531	12.25827

#1	.0751086	.5027821	.0667266
#2	.0723199	.5106731	.0678575
#3	.0912775	.5137404	.0826341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.407	22826.11	1067.239	1766.218	1738.394
Stddev	2.121	144.32	12.340	15.883	4.519
%RSD	.0885782	.6322760	1.156278	.8992820	.2599406

#1	2392.321	22912.11	1081.142	1772.053	1740.612
#2	2394.340	22659.48	1057.582	1748.243	1733.195
#3	2396.561	22906.72	1062.994	1778.359	1741.376

Sample Name: P5210-14DLX2 Acquired: 01/08/2025 0:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086691	.0309435	.5167736	.0115370	.0190929	28.90785	.3845131
Stddev	.0012685	.0009044	.0061275	.0084929	.0022333	1.38169	.0171667
%RSD	1.167315	2.922724	1.185715	73.61418	11.69698	4.779635	4.464530

#1	.1101279	.0306587	.5238314	.0124553	.0203404	29.45028	.3890774
#2	.1080543	.0319561	.5136774	.0195335	.0204238	29.93602	.3989364
#3	.1078251	.0302159	.5128121	.0026223	.0165146	27.33725	.3655256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041407	.0013698	552.8328	.0459780	.0844193	.0952191	100.4492
Stddev	.0001958	.0000507	25.1123	.0005743	.0004638	.0140927	4.5446
%RSD	4.728679	3.699097	4.542476	1.249068	.5493354	14.80031	4.524240

#1	.0043433	.0013797	561.9337	.0466409	.0839991	.0789464	102.1673
#2	.0039525	.0014148	572.1257	.0456620	.0849168	.1034288	103.8842
#3	.0041262	.0013149	524.4389	.0456312	.0843419	.1032821	95.2960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481796	69.28673	.0917351	-.001490	.7624797	.0663639	.4160510
Stddev	.154284	3.09744	.0012074	.002468	.0291138	.0108299	.0039099
%RSD	4.431158	4.470471	1.316133	165.6876	3.818306	16.31889	.9397674

#1	3.550629	70.54651	.0931292	-.004301	.7931692	.0624222	.4136139
#2	3.589682	71.55578	.0910471	-.000484	.7590190	.0786125	.4139782
#3	3.305077	65.75789	.0910291	.000317	.7352510	.0580570	.4205609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.088078	2.652251	.0957100	.0067320	1.579581	11.30890	.0330203
Stddev	.886707	.015521	.0032654	.0005603	.016195	.46854	.0026840
%RSD	21.69008	.5852046	3.411724	8.322692	1.025252	4.143090	8.128423

#1	4.534637	2.669865	.0976260	.0061344	1.597825	11.53253	.0304906
#2	4.662726	2.640578	.0975644	.0068162	1.574014	11.62371	.0358358
#3	3.066871	2.646310	.0919397	.0072454	1.566905	10.77044	.0327346

Sample Name: P5210-14DLX2 Acquired: 01/08/2025 0:25:47 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MBHNL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Sr4077	Li6707
Units	ppm	ppm	ppm
Avg	.1552087	.4846986	.0639968
Stddev	.0099097	.0229572	.0076421
%RSD	6.384725	4.736384	11.94130

#1	.1518879	.4928541	.0723690
#2	.1663523	.5024646	.0622254
#3	.1473860	.4587771	.0573961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.531	22973.14	1105.391	1777.652	1768.163
Stddev	13.391	79.95	45.134	4.975	10.172
%RSD	.5500474	.3480077	4.083066	.2798701	.5753068

#1	2419.818	22900.63	1081.609	1772.579	1757.007
#2	2437.770	23058.88	1077.121	1782.523	1770.557
#3	2446.006	22959.91	1157.442	1777.853	1776.925

Sample Name: CCV131 Acquired: 01/08/2025 0:37:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020505	4.709153	24.10766	4.867977	4.856515	390.8229
Stddev	.023033	.008936	.08453	.032268	.016805	10.9803
%RSD	.4587716	.1897620	.3506329	.6628587	.3460302	2.809544

#1	4.998042	4.719176	24.11125	4.856064	4.852923	403.2474
#2	5.019405	4.702018	24.02140	4.843359	4.841797	382.4217
#3	5.044068	4.706265	24.19034	4.904507	4.874826	386.7996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.777086	.4873829	2.413633	393.4912	15.13220	2.422805
Stddev	.275013	.0138222	.009777	11.0480	.09014	.010972
%RSD	2.812829	2.835995	.4050652	2.807692	.5956545	.4528578

#1	10.08729	.5032753	2.414741	406.0607	15.02830	2.425337
#2	9.56315	.4781619	2.403349	385.3183	15.18938	2.410788
#3	9.68082	.4807115	2.422808	389.0947	15.17893	2.432289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17588	394.9907	14.05864	384.9936	2.445958	1.215504
Stddev	.42083	10.4350	.34226	9.9200	.009494	.004681
%RSD	2.773035	2.641835	2.434501	2.576666	.3881578	.3851461

#1	15.65148	406.8182	14.43540	396.0031	2.452600	1.211340
#2	14.85175	387.0837	13.76693	376.7504	2.435083	1.220571
#3	15.02441	391.0704	13.97358	382.2273	2.450189	1.214601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.5480	2.448796	14.40229	144.6782	4.762141	4.985516
Stddev	8.4740	.082558	.05888	4.0349	.007627	.142274
%RSD	2.105088	3.371354	.4088026	2.788907	.1601510	2.853746

#1	412.2955	2.540264	14.35063	148.8698	4.755632	5.149281
#2	396.9341	2.379803	14.46640	140.8207	4.760259	4.892333
#3	398.4144	2.426322	14.38985	144.3442	4.770533	4.914935

Sample Name: CCV131 Acquired: 01/08/2025 0:37:21 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV131 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735668	4.833065	F 10.35127	4.889537	4.883580	4.601590
Stddev	.022041	.029302	.29088	.023138	.130525	.120208
%RSD	.4654273	.6062922	2.810048	.4732216	2.672728	2.612322

#1	4.722169	4.825453	10.68683	4.896989	5.032399	4.737081
#2	4.723733	4.808319	10.17088	4.863591	4.788522	4.507735
#3	4.761103	4.865422	10.19611	4.908032	4.829819	4.559953

Elem	Li6707
Units	ppm
Avg	4.673600
Stddev	.120560
%RSD	2.579595

#1	4.812083
#2	4.592049
#3	4.616668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.591	20078.93	985.6931	1508.663	1601.926
Stddev	4.906	79.25	28.8093	7.548	5.490
%RSD	.2397132	.3946715	2.922746	.5003076	.3427095

#1	2044.672	20117.50	952.4638	1509.942	1596.726
#2	2052.166	19987.79	1000.954	1500.558	1607.666
#3	2042.935	20131.51	1003.661	1515.490	1601.387

Sample Name: CCB131 Acquired: 01/08/2025 0:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB131 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067037	.0036144	.0044645	.0037419	-.000610	.0777612
Stddev	.0003930	.0020697	.0013643	.0040491	.004714	.0519973
%RSD	5.863013	57.26301	30.55773	108.2103	773.2904	66.86791

#1	.0064096	.0049104	.0031978	.0083930	-.004705	.0438885
#2	.0071501	.0012274	.0059089	.0010036	-.001668	.1376300
#3	.0065514	.0047054	.0042868	.0018291	.004544	.0517650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011301	-.000049	.0000854	.1223534	.0001399	.0001386
Stddev	.0005936	.000101	.0000948	.0323783	.0001378	.0001947
%RSD	52.52517	208.2765	111.0242	26.46296	98.50970	140.4269

#1	.0015458	-.000162	.0001689	.1480916	.0001413	.0001764
#2	.0004503	-.000018	-.000018	.1329687	.0000014	.0003116
#3	.0013941	.000034	.000105	.0860000	.0002770	-.000072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003672	.0205776	.0013581	-.000920	.0010265	.0037948
Stddev	.012667	.0462458	.0030839	.046477	.0004900	.0009477
%RSD	344.9588	224.7381	227.0779	5053.312	47.73261	24.97337

#1	-.014950	.0437128	.0045216	-.012715	.0004642	.0048470
#2	.010032	-.032670	.0011921	-.040362	.0013621	.0035290
#3	-.006098	.050690	-.001639	.050318	.0012533	.0030083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031666	.0183152	.0047706	1.338765	-.002714	.0180597
Stddev	.0337958	.0199515	.0009491	.410439	.002409	.0022549
%RSD	11.14761	108.9342	19.89400	30.65806	88.77649	12.48586

#1	.3383377	.0343608	.0057748	1.774122	-.003206	.0205360
#2	.3002235	.0246092	.0038886	1.283283	-.004838	.0161247
#3	.2709386	-.004024	.0046484	.958888	-.000096	.0175185

Sample Name: CCB131 Acquired: 01/08/2025 0:41:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL-2(v83) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB131 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000676	.0013006	-.003572	.0002459	.0020591	-.000088
Stddev	.001131	.0023793	.001385	.0010117	.0050964	.000303
%RSD	167.2352	182.9440	38.77901	411.3480	247.5025	345.4283
#1	.000497	.0017842	-.003206	.0001736	.0068540	.000169
#2	-.000766	.0034009	-.005103	-.000728	.0026163	-.000422
#3	-.001759	-.001283	-.002406	.001292	-.003293	-.000011

Elem	Li6707
Units	ppm
Avg	F .0200423
Stddev	.0071096
%RSD	35.47314
#1	.0125838
#2	.0208008
#3	.0267422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.166	22853.40	1019.280	1784.116	2085.125
Stddev	9.499	483.60	10.654	33.682	5.604
%RSD	.3920002	2.116096	1.045227	1.887903	.2687736
#1	2414.708	22339.61	1008.812	1746.055	2085.881
#2	2421.346	22920.88	1018.918	1796.218	2079.181
#3	2433.442	23299.72	1030.110	1810.075	2090.313