

Sample Name: S0 Acquired: 08/14/2024 13:24:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	-.00014	.00005	.00001	.00043	.00007	-.00252	.01956	-.00030
Stddev	.00010	.00005	.00012	.00013	.00014	.00016	.00277	.00040
%RSD	72.336	111.21	934.69	30.585	190.22	6.4281	14.187	131.53
#1	-.00020	.00004	-.00006	.00034	.00021	-.00249	.01781	-.00074
#2	-.00002	.00011	.00016	.00058	.00006	-.00269	.02276	-.00023
#3	-.00019	-.00000	-.00006	.00037	-.00006	-.00237	.01811	.00005
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	.00027	.00614	.00033	-.00050	.00075	.00036	.00022	-.00033
Stddev	.00024	.00045	.00011	.00027	.00042	.00052	.00031	.00012
%RSD	91.070	7.3237	31.778	53.626	56.704	141.73	139.94	36.999
#1	.00053	.00659	.00022	-.00024	.00028	-.00006	-.00002	-.00046
#2	.00022	.00569	.00043	-.00048	.00111	.00094	.00056	-.00022
#3	.00005	.00616	.00036	-.00077	.00086	.00021	.00011	-.00030
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	-.00018	-.00148	-.01788	-.00092	-.00126	.03085	-.00109	.00441
Stddev	.00017	.00009	.00173	.00034	.00038	.00094	.00015	.00040
%RSD	95.128	5.8045	9.7014	36.834	30.175	3.0336	13.705	8.9937
#1	-.00004	-.00145	-.01721	-.00087	-.00169	.03181	-.00096	.00486
#2	-.00013	-.00141	-.01985	-.00061	-.00110	.02995	-.00105	.00415
#3	-.00036	-.00158	-.01658	-.00128	-.00098	.03079	-.00125	.00420
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00009	.00025	.00662	.00072	.00261	-.01155	-.00012	
Stddev	.00019	.00010	.00073	.00005	.00052	.00068	.00069	
%RSD	215.88	40.945	11.003	6.4368	19.933	5.8809	579.90	
#1	.00022	.00036	.00744	.00067	.00201	-.01098	.00037	
#2	.00017	.00022	.00605	.00074	.00287	-.01135	-.00091	
#3	-.00013	.00016	.00636	.00076	.00296	-.01230	.00019	

Sample Name: S0 Acquired: 08/14/2024 13:24:26 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	1407.5	25159.	3670.8	738.87	2268.6
Stddev	5.2	117.	3.1	3.34	6.5
%RSD	.37119	.46680	.08317	.45247	.28600
#1	1404.7	25163.	3669.0	735.15	2267.2
#2	1404.3	25039.	3669.2	739.83	2262.9
#3	1413.5	25274.	3674.4	741.63	2275.6

Sample Name: S1 Acquired: 08/14/2024 13:29:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	.00003	.00201	.00145	.00198	.00702	.01259	.97326	.03738
Stddev	.00008	.00015	.00023	.00037	.00028	.00076	.00447	.00014
%RSD	220.00	7.5004	16.083	18.578	4.0112	6.0580	.45889	.36746

#1	.00012	.00218	.00156	.00240	.00728	.01206	.97490	.03725
#2	-.00002	.00198	.00118	.00175	.00672	.01224	.97668	.03736
#3	-.00000	.00188	.00161	.00178	.00704	.01346	.96821	.03752

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	.01160	.38735	.00175	.03705	.00564	.00230	.00761	.03820
Stddev	.00009	.00096	.00001	.00040	.00017	.00030	.00031	.00056
%RSD	.73311	.24838	.38862	1.0816	3.0782	13.073	4.0945	1.4790

#1	.01169	.38624	.00175	.03715	.00570	.00265	.00764	.03756
#2	.01158	.38784	.00175	.03661	.00545	.00217	.00729	.03863
#3	.01153	.38796	.00174	.03739	.00578	.00209	.00791	.03840

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	.01783	.00251	.03469	.00397	.00618	.13786	-.00080	.00342
Stddev	.00017	.00015	.00178	.00037	.00084	.00188	.00002	.00033
%RSD	.94957	6.0072	5.1290	9.3588	13.574	1.3631	2.9710	9.5645

#1	.01793	.00241	.03273	.00357	.00674	.13688	-.00081	.00329
#2	.01764	.00243	.03620	.00404	.00658	.13669	-.00082	.00379
#3	.01793	.00268	.03514	.00430	.00521	.14003	-.00077	.00318

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00552	.00228	.22497	.00122	.05156	.01326	1.0867	
Stddev	.00015	.00012	.00190	.00010	.00059	.00601	.0056	
%RSD	2.7070	5.2590	.84286	7.8670	1.1380	45.342	.51579	

#1	.00569	.00237	.22278	.00113	.05104	.00709	1.0830	
#2	.00539	.00233	.22610	.00121	.05220	.01910	1.0932	
#3	.00549	.00215	.22602	.00132	.05145	.01359	1.0839	

Sample Name: S1 Acquired: 08/14/2024 13:29:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	1397.9	25159.	3693.3	743.81	2227.2
Stddev	4.0	86.	3.1	4.70	3.2
%RSD	.28354	.34379	.08267	.63215	.14556
#1	1401.9	25196.	3693.5	744.74	2229.8
#2	1394.0	25060.	3690.2	738.71	2223.5
#3	1397.6	25220.	3696.3	747.97	2228.2

Sample Name: P3541-02 Acquired: 08/14/2024 14:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101876	-.001187	.0072261	-.003736	-.001040	.0140498	.0662825
Stddev	.0066542	.001279	.0012373	.004302	.001077	.0133838	.0009943
%RSD	65.31607	107.6919	17.12251	115.1619	103.5618	95.26026	1.500160

#1	.0129141	-.002033	.0085609	.000109	.000193	.0181566	.0663284
#2	.0026032	-.001813	.0061176	-.002934	-.001514	.0248990	.0672530
#3	.0150455	.000284	.0069999	-.008383	-.001799	-.000906	.0652660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001462	-.000055	77.40257	.0182572	-.001418	-.001369	-.026656
Stddev	.0000742	.000211	.09183	.0008389	.000251	.003027	.002582
%RSD	50.76614	386.9129	.1186377	4.595126	17.68150	221.0947	9.687867

#1	.0000694	.000186	77.44469	.0191821	-.001320	-.000990	-.024634
#2	.0001518	-.000208	77.46579	.0175454	-.001231	-.004567	-.029565
#3	.0002175	-.000142	77.29724	.0180440	-.001703	.001451	-.025769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708103	25.58220	.0121356	.0005624	22.78645	.0061580	.0131112
Stddev	.0029668	.22486	.0002431	.0002803	.25670	.0010526	.0015600
%RSD	.8000764	.8789662	2.003441	49.83375	1.126538	17.09353	11.89780

#1	.3707476	25.55650	.0119230	.0006560	23.00708	.0056071	.0127727
#2	.3738079	25.81880	.0120830	.0007840	22.50472	.0073718	.0148126
#3	.3678753	25.37129	.0124006	.0002474	22.84757	.0054952	.0117483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106724	.0207243	.0081174	-.000551	9.689236	8.127478	-.014235
Stddev	.081943	.0040721	.0012154	.000195	.034293	.051676	.002454
%RSD	3.889616	19.64879	14.97283	35.40233	.3539238	.6358179	17.23810

#1	2.026924	.0253657	.0073971	-.000470	9.666966	8.090428	-.014213
#2	2.190655	.0177521	.0095206	-.000774	9.672016	8.186511	-.016700
#3	2.102594	.0190550	.0074344	-.000409	9.728726	8.105494	-.011793

Sample Name: P3541-02 Acquired: 08/14/2024 14:42:03 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003285	.0213498	.2071520
Stddev	.000672	.0015712	.0002910
%RSD	20.46326	7.359526	.1404523

#1	-.002959	.0231506	.2068492
#2	-.002837	.0202583	.2074294
#3	-.004057	.0206403	.2071775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.805	25165.33	3825.756	754.2230	2231.498
Stddev	4.285	31.69	5.110	2.6531	3.912
%RSD	.2975994	.1259094	.1335681	.3517666	.1752967

#1	1441.736	25129.14	3827.862	757.2605	2235.449
#2	1442.785	25178.76	3819.930	753.0494	2231.419
#3	1434.894	25188.09	3829.477	752.3591	2227.626

Sample Name: CCB002 Acquired: 08/14/2024 15:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021888	-.001186	.0016064	-.000777	.0005558	.0265823
Stddev	.0041339	.001356	.0015357	.001383	.0020618	.0038764
%RSD	188.8701	114.3525	95.59842	178.0071	370.9613	14.58265

#1	.0038080	.000380	.0002205	.000819	-.000895	.0221519
#2	-.002510	-.001961	.0013414	-.001529	-.000354	.0282451
#3	.005268	-.001977	.0032574	-.001620	.002916	.0293498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008639	.0000363	.0000899	.0103333	.0000578	.0004778
Stddev	.0006946	.0000400	.0000589	.0072967	.0002626	.0003861
%RSD	80.40197	110.1525	65.46991	70.61331	454.6423	80.80794

#1	.0012505	.0000092	.0001356	.0104075	.0000691	.0003809
#2	.0000620	.0000176	.0001107	.0029998	-.000210	.0009031
#3	.0012791	.0000823	.0000235	.0175926	.000314	.0001494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010503	.0019263	-.000190	.0123198	-.000074	-.000103
Stddev	.0024482	.0040876	.000407	.0403506	.000414	.000285
%RSD	233.0942	212.2014	214.0550	327.5273	557.7672	276.5561

#1	-.000717	.0021893	.000279	-.027896	-.000219	-.000431
#2	.000024	.0058760	-.000400	.052804	.000392	.000076
#3	.003845	-.002286	-.000450	.012051	-.000396	.000046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.806951	.0082218	-.003361	.7841105	-.005271	.0076228
Stddev	.310315	.0031073	.004929	.0517907	.001998	.0004594
%RSD	38.45523	37.79291	146.6610	6.605022	37.90715	6.026195

#1	-.711073	.0053385	-.000499	.8375380	-.006148	.0074747
#2	-.555891	.0078141	-.000531	.7341287	-.002984	.0072558
#3	-1.15389	.0115128	-.009052	.7806650	-.006679	.0081380

Sample Name: CCB002 Acquired: 08/14/2024 15:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	-.000670	-.000308	.0006637	-.000737	F .0189452
Stddev	.0001778	.001344	.000623	.0020496	.002426	.0019528
%RSD	124.1939	200.4485	202.1727	308.8177	329.3627	10.30794

#1	.0000129	-.002183	-.000284	.0012085	-.002604	.0167047
#2	.0003457	.000384	-.000942	.0023858	-.001612	.0202866
#3	.0000708	-.000211	.000302	-.001603	.002006	.0198441

Elem	Sr4077
Units	ppm
Avg	.0002775
Stddev	.0000599
%RSD	21.57920

#1	.0003314
#2	.0002130
#3	.0002880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.443	25183.86	3781.423	746.4714	2280.904
Stddev	1.908	42.87	13.098	1.1257	3.391
%RSD	.1342000	.1702101	.3463672	.1508053	.1486483

#1	1422.416	25229.86	3767.250	745.1750	2278.953
#2	1422.669	25145.02	3793.080	747.0368	2284.819
#3	1419.246	25176.72	3783.940	747.2023	2278.940

Sample Name: S2 Acquired: 08/14/2024 13:33:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	.02349	.10655	1.0561	.06247	.14119	2.9230	11.392	.89029
Stddev	.00030	.00038	.0029	.00035	.00041	.0148	.028	.00512
%RSD	1.2727	.35796	.27691	.56665	.29183	.50666	.24754	.57560
#1	.02320	.10675	1.0560	.06285	.14099	2.9294	11.370	.89587
#2	.02380	.10611	1.0532	.06215	.14166	2.9061	11.383	.88921
#3	.02347	.10678	1.0590	.06242	.14091	2.9335	11.424	.88579
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	1.4157	4.5874	.54396	.46436	.72185	.73374	1.7064	.47279
Stddev	.0033	.0059	.00090	.00080	.00103	.00046	.0038	.00046
%RSD	.23616	.12897	.16548	.17215	.14336	.06292	.22083	.09735
#1	1.4160	4.5843	.54326	.46402	.72133	.73331	1.7027	.47297
#2	1.4123	4.5837	.54497	.46379	.72304	.73369	1.7064	.47314
#3	1.4190	4.5942	.54364	.46527	.72117	.73423	1.7102	.47227
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	.26992	.11290	.36101	.04992	.44411	.83927	.04951	.63921
Stddev	.00110	.00056	.00341	.00087	.00369	.00931	.00042	.00409
%RSD	.40745	.49547	.94443	1.7387	.83036	1.1099	.84701	.63920
#1	.26892	.11225	.35931	.05092	.44036	.84726	.04928	.64220
#2	.26974	.11327	.35879	.04937	.44424	.82904	.04926	.64088
#3	.27110	.11316	.36494	.04946	.44773	.84150	.05000	.63456
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.66192	.02806	1.1290	.08285	.61190	2.3495	12.862	
Stddev	.00167	.00009	.0078	.00024	.00124	.0038	.010	
%RSD	.25238	.32129	.69049	.29550	.20259	.16276	.07778	
#1	.66175	.02814	1.1350	.08272	.61175	2.3451	12.854	
#2	.66034	.02808	1.1319	.08269	.61321	2.3513	12.859	
#3	.66367	.02797	1.1202	.08313	.61074	2.3520	12.873	

Sample Name: S2 Acquired: 08/14/2024 13:33:43 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	1337.2	24203.	3665.5	707.47	2008.3
Stddev	3.9	98.	15.8	4.71	4.9
%RSD	.28833	.40290	.43090	.66564	.24643
#1	1338.0	24296.	3647.4	710.29	2005.1
#2	1340.5	24211.	3673.1	710.08	2014.0
#3	1333.0	24102.	3676.1	702.03	2005.7

Sample Name: S3 Acquired: 08/14/2024 13:38:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	.04577	.19678	1.9762	.11693	.26644	5.5214	21.336	1.6455
Stddev	.00018	.00112	.0035	.00066	.00098	.0308	.099	.0063
%RSD	.39637	.57024	.17792	.56671	.36960	.55700	.46493	.38126

#1	.04598	.19600	1.9724	.11621	.26658	5.5352	21.369	1.6471
#2	.04571	.19627	1.9793	.11709	.26539	5.4862	21.224	1.6386
#3	.04563	.19806	1.9770	.11750	.26735	5.5429	21.413	1.6508

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	2.6445	8.5119	.99748	.87175	1.3412	1.3532	3.1371	.89372
Stddev	.0043	.0562	.00055	.00257	.0062	.0077	.0170	.00459
%RSD	.16069	.66004	.05548	.29480	.45850	.57298	.54312	.51383

#1	2.6427	8.5178	.99693	.86880	1.3432	1.3559	3.1399	.89421
#2	2.6414	8.4530	.99804	.87350	1.3344	1.3445	3.1188	.88890
#3	2.6493	8.5649	.99747	.87294	1.3462	1.3593	3.1525	.89804

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	.50416	.21274	.69523	.09213	.84682	1.5728	.09566	1.1806
Stddev	.00032	.00028	.00539	.00058	.00317	.0050	.00044	.0043
%RSD	.06410	.13279	.77576	.62977	.37458	.31932	.46118	.36129

#1	.50410	.21257	.69721	.09213	.84900	1.5773	.09515	1.1802
#2	.50450	.21307	.68913	.09155	.84829	1.5674	.09595	1.1765
#3	.50386	.21259	.69936	.09271	.84318	1.5738	.09587	1.1851

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2353	.05406	2.0612	.15629	1.1280	4.4406	23.892	
Stddev	.0036	.00011	.0063	.00014	.0010	.0107	.079	
%RSD	.28752	.19660	.30325	.08894	.09001	.24141	.33073	

#1	1.2354	.05409	2.0639	.15619	1.1288	4.4483	23.953	
#2	1.2317	.05414	2.0541	.15645	1.1269	4.4284	23.803	
#3	1.2388	.05394	2.0657	.15623	1.1284	4.4452	23.920	

Sample Name: S3 Acquired: 08/14/2024 13:38:05 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	1287.7	23708.	3644.9	685.61	1906.2
Stddev	3.8	22.	19.1	4.08	1.8
%RSD	.29327	.09174	.52514	.59464	.09696
#1	1288.2	23718.	3630.0	681.41	1908.3
#2	1291.2	23724.	3666.5	685.88	1905.0
#3	1283.7	23683.	3638.3	689.55	1905.3

Sample Name: S5 Acquired: 08/14/2024 13:46:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	.21346	.80394	8.5209	.53773	1.2537	24.603	89.614	6.8866
Stddev	.00112	.00438	.0454	.00150	.0027	.084	.550	.0294
%RSD	.52397	.54539	.53311	.27851	.21472	.34129	.61393	.42648
#1	.21269	.80050	8.4909	.53694	1.2507	24.626	89.892	6.8697
#2	.21294	.80245	8.4986	.53680	1.2548	24.673	88.980	6.8696
#3	.21474	.80888	8.5732	.53946	1.2557	24.510	89.969	6.9205
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	11.164	35.834	4.0466	3.7516	5.7104	5.4792	12.776	3.9136
Stddev	.048	.100	.0119	.0174	.0143	.0163	.040	.0150
%RSD	.43124	.27910	.29401	.46416	.25036	.29818	.31205	.38400
#1	11.127	35.736	4.0469	3.7398	5.6954	5.4692	12.752	3.9021
#2	11.145	35.936	4.0345	3.7433	5.7119	5.4981	12.822	3.9306
#3	11.218	35.830	4.0583	3.7716	5.7239	5.4705	12.755	3.9081
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	2.1418	.96290	3.0605	.38430	4.0854	7.0700	.44608	4.7600
Stddev	.0089	.00323	.0114	.00034	.0549	.0252	.00166	.0139
%RSD	.41506	.33565	.37307	.08818	1.3441	.35688	.37323	.29216
#1	2.1349	.96399	3.0525	.38403	4.0884	7.0951	.44432	4.7491
#2	2.1387	.96546	3.0736	.38419	4.1387	7.0703	.44629	4.7554
#3	2.1519	.95927	3.0555	.38468	4.0291	7.0446	.44763	4.7757
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.5103	.25539	8.4005	.67731	4.7335	19.902	99.015	
Stddev	.0079	.00092	.0225	.00356	.0159	.032	.547	
%RSD	.14343	.35893	.26796	.52585	.33597	.15948	.55288	
#1	5.5013	.25518	8.3850	.67596	4.7165	19.869	98.921	
#2	5.5160	.25460	8.3902	.67462	4.7360	19.903	98.520	
#3	5.5135	.25640	8.4263	.68135	4.7481	19.933	99.603	

Sample Name: S5 Acquired: 08/14/2024 13:46:47 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	1080.2	21784.	3523.4	567.81	1609.1
Stddev	1.1	113.	7.9	4.48	5.0
%RSD	.10338	.52011	.22324	.78862	.31378
#1	1081.4	21709.	3520.1	565.04	1612.4
#2	1079.1	21729.	3532.4	565.42	1611.7
#3	1080.1	21915.	3517.7	572.98	1603.3

Sample Name: S4 Acquired: 08/14/2024 13:42:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	.07988	.32868	3.3452	.20035	.45841	9.4971	35.974	2.7676
Stddev	.00011	.00085	.0029	.00069	.00223	.0480	.138	.0142
%RSD	.14186	.25816	.08517	.34575	.48707	.50559	.38234	.51237

#1	.07976	.32771	3.3443	.19996	.45652	9.4528	35.890	2.7576
#2	.07990	.32907	3.3429	.19994	.45784	9.5481	36.133	2.7838
#3	.07998	.32927	3.3484	.20115	.46088	9.4904	35.899	2.7613

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	4.4677	14.303	1.6627	1.4818	2.2653	2.2475	5.2306	1.5248
Stddev	.0089	.049	.0002	.0008	.0067	.0093	.0260	.0060
%RSD	.19852	.33966	.01245	.05052	.29643	.41261	.49603	.39093

#1	4.4576	14.251	1.6626	1.4813	2.2598	2.2373	5.2016	1.5179
#2	4.4739	14.347	1.6630	1.4826	2.2728	2.2554	5.2515	1.5286
#3	4.4717	14.312	1.6626	1.4813	2.2632	2.2500	5.2387	1.5278

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	.85481	.36445	1.1899	.15489	1.4674	2.7026	.16732	1.9694
Stddev	.00069	.00046	.0028	.00148	.0042	.0103	.00022	.0070
%RSD	.08120	.12504	.23306	.95586	.28872	.38045	.12938	.35779

#1	.85411	.36497	1.1870	.15320	1.4627	2.6907	.16728	1.9620
#2	.85482	.36422	1.1925	.15596	1.4685	2.7089	.16713	1.9761
#3	.85550	.36415	1.1902	.15551	1.4710	2.7081	.16756	1.9699

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0971	.09492	3.4313	.26639	1.8966	7.5997	40.399
Stddev	.0078	.00048	.0115	.00088	.0045	.0232	.081
%RSD	.37000	.50668	.33472	.33178	.23529	.30490	.19931

#1	2.0886	.09468	3.4194	.26544	1.8964	7.5989	40.363
#2	2.0989	.09461	3.4423	.26719	1.9012	7.6233	40.492
#3	2.1038	.09548	3.4320	.26653	1.8923	7.5770	40.343

Sample Name: S4 Acquired: 08/14/2024 13:42:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) 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	1232.9	23109.	3590.7	653.39	1806.5
Stddev	1.9	80.	6.9	1.33	1.4
%RSD	.15111	.34520	.19346	.20393	.07680
#1	1234.6	23058.	3597.3	652.86	1805.8
#2	1233.3	23201.	3591.2	652.41	1805.7
#3	1230.9	23067.	3583.5	654.91	1808.1

Sample Name: ICV001 Acquired: 08/14/2024 13:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9887613	1.077500	1.024062	F 1.119116	F 1.103297	2.329011
Stddev	.0066733	.012841	.008691	.014837	.005514	.003591
%RSD	.6749156	1.191718	.8486788	1.325786	.4997586	.1541790
#1	.9810690	1.066914	1.020315	1.112615	1.100285	2.329601
#2	.9922142	1.073802	1.017874	1.108639	1.099945	2.325161
#3	.9930007	1.091784	1.033998	1.136094	1.109661	2.332270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478071	.5555817	.5107091	10.25491	F .5838824	.5256053
Stddev	.0006964	.0007370	.0025752	.02779	.0171212	.0034644
%RSD	.1271218	.1326568	.5042446	.2709761	2.932306	.6591323
#1	.5481477	.5550326	.5094695	10.28658	.5643690	.5250959
#2	.5470059	.5564193	.5089881	10.23458	.5908899	.5224237
#3	.5482676	.5552933	.5136697	10.24359	.5963882	.5292962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480565	10.98564	.5712713	6.179319	.5362402	.2545547
Stddev	.0033307	.02253	.0015775	.059573	.0035637	.0048498
%RSD	.6077326	.2051291	.2761413	.9640667	.6645659	1.905205
#1	.5448094	10.97012	.5697577	6.111008	.5337828	.2491365
#2	.5514650	10.97532	.5711503	6.206466	.5346105	.2560376
#3	.5478952	11.01149	.5729058	6.220482	.5403273	.2584898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807559	F .5554577	1.014625	10.83435	F -.003250	F .0086659
Stddev	.425567	.0019472	.014061	.10407	.002882	.0004608
%RSD	4.339176	.3505584	1.385784	.9605580	88.66752	5.317232
#1	9.369192	.5565066	.998668	10.93839	-.003008	.0086472
#2	9.834434	.5566555	1.020013	10.73025	-.000497	.0091357
#3	10.21905	.5532109	1.025195	10.83441	-.006245	.0082147

Sample Name: ICV001 Acquired: 08/14/2024 13:55:57 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000226	F -.008463	F .0035531	F -.001134	F -.000957	F .0008986
Stddev	.000858	.005875	.0006301	.001416	.000537	.0008924
%RSD	379.2961	69.42792	17.73459	124.8826	56.13656	99.30128
#1	-.001208	-.007256	.0029057	-.001501	-.000805	.0017664
#2	.000382	-.003284	.0041644	.000429	-.000512	.0009459
#3	.000148	-.014848	.0035892	-.002330	-.001553	-.000016

Elem	Sr4077
Units	ppm
Avg	F .0014619
Stddev	.0001473
%RSD	10.07761
#1	.0012922
#2	.0015570
#3	.0015366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.604	25448.22	3723.988	752.3838	2209.238
Stddev	5.914	490.84	10.865	16.1289	9.258
%RSD	.4219464	1.928771	.2917537	2.143712	.4190452
#1	1406.010	26014.90	3717.130	770.6976	2214.385
#2	1403.920	25173.34	3718.320	740.2949	2214.778
#3	1394.883	25156.40	3736.515	746.1588	2198.550

Sample Name: ICB001 Acquired: 08/14/2024 14:00:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019592	-.001049	-.000906	-.001161	.0002499	.0130664	-.000697
Stddev	.0061524	.001617	.001777	.004888	.0025092	.0034682	.000526
%RSD	314.0225	154.1611	196.1432	421.0319	1004.014	26.54272	75.48237

#1	.0086043	-.002683	-.002300	-.003710	-.001879	.0123332	-.001293
#2	-.003539	-.001015	.001095	.004475	-.000388	.0168425	-.000301
#3	.000812	.000551	-.001513	-.004247	.003016	.0100234	-.000495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	.0000467	.0055715	-.000443	.0004743	-.001804	-.010841
Stddev	.0000863	.0000645	.0058001	.000998	.0002511	.003496	.003863
%RSD	122.4436	138.0479	104.1023	225.0762	52.94342	193.7364	35.63205

#1	-.000027	-.000026	.0098288	.000450	.0002815	-.001505	-.006484
#2	.000139	.000069	.0079203	-.001521	.0003831	-.005440	-.012194
#3	.000099	.000097	-.001035	-.000259	.0007583	.001532	-.013846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0241062	-.000165	.0007053	.2923640	.0078908	.0042615
Stddev	.000528	.0304870	.000019	.0004143	.3379013	.0061925	.0042679
%RSD	12324.95	126.4691	11.25078	58.73915	115.5755	78.47774	100.1502

#1	-.000263	.0590738	-.000149	.0011602	.4941076	.0149809	.0049911
#2	-.000353	.0101447	-.000186	.0003495	-.097734	.0051489	-.000324
#3	.000603	.0031002	-.000161	.0006063	.480719	.0035426	.008118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293521	-.004928	.0009695	-.000692	-.006561	-.000807	-.000529
Stddev	.0519740	.001072	.0007462	.000388	.005041	.000166	.000778
%RSD	177.0707	21.75882	76.96237	56.09153	76.83783	20.57162	147.0869

#1	.0723224	-.006052	.0018306	-.001107	-.011649	-.000618	-.000318
#2	.0441501	-.004814	.0005128	-.000632	-.001568	-.000876	-.001390
#3	-.028416	-.003917	.0005652	-.000338	-.006467	-.000928	.000122

Sample Name: ICB001 Acquired: 08/14/2024 14:00:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002003	.0024654	.0001074
Stddev	.000161	.0010637	.0000461
%RSD	8.059774	43.14397	42.95057

#1	-.002124	.0014426	.0001483
#2	-.002064	.0035657	.0001167
#3	-.001820	.0023879	.0000574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.884	25282.78	3719.197	745.1944	2280.676
Stddev	1.886	69.73	10.720	6.1176	3.564
%RSD	.1333650	.2757987	.2882434	.8209344	.1562495

#1	1414.385	25255.37	3720.535	749.0719	2276.613
#2	1415.468	25230.92	3707.870	738.1421	2282.142
#3	1411.798	25362.05	3729.185	748.3692	2283.272

Sample Name: ICSA001 Acquired: 08/14/2024 14:10:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0138750	-.005407	-.001298	-.012575	.0092710	243.8910
Stddev	.0181903	.002171	.004344	.004656	.0018133	4.0935
%RSD	131.1008	40.15024	334.6893	37.02488	19.55834	1.678414

#1	.0329217	-.003079	-.000443	-.007206	.0102496	246.6901
#2	.0120200	-.005766	-.006006	-.015509	.0071787	239.1929
#3	-.003317	-.007377	.002555	-.015008	.0103847	245.7900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056437	.0000948	-.000049	250.8301	.0567201	-.001038
Stddev	.0007514	.0001063	.000075	3.4738	.0004667	.000051
%RSD	13.31476	112.1555	155.0531	1.384926	.8227818	4.877157

#1	.0058056	.0000567	-.000026	253.1254	.0570618	-.000980
#2	.0048245	.0002149	-.000132	246.8336	.0561884	-.001068
#3	.0063010	.0000128	.000013	252.5313	.0569101	-.001067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002541	105.5312	.0120986	243.9478	.0055218	-.003190
Stddev	.003139	1.5296	.0004092	3.6195	.0003233	.000419
%RSD	123.5401	1.449418	3.382136	1.483706	5.855447	13.13204

#1	-.004980	106.6498	.0125686	245.6657	.0058457	-.002877
#2	.001000	103.7882	.0118209	239.7893	.0051990	-.003666
#3	-.003643	106.1556	.0119064	246.3884	.0055208	-.003027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276789	.0049134	.0219492	-.009853	-.000658	F .0323422
Stddev	.1399268	.0066481	.0007468	.112868	.004227	.0018610
%RSD	109.5928	135.3057	3.402520	1145.476	642.8141	5.753982

#1	.2816185	.0125568	.0211511	-.099312	-.000562	.0304452
#2	.0082065	.0017092	.0226311	.116955	.003521	.0324163
#3	.0932117	.0004742	.0220652	-.047203	-.004931	.0341649

Sample Name: ICSA001 Acquired: 08/14/2024 14:10:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	-.010038	-.003260	-.006007	-.001756	.0042061
Stddev	.000543	.011663	.000846	.000772	.002834	.0012199
%RSD	102.6682	116.1918	25.93681	12.85787	161.3682	29.00318
#1	-.000416	.003245	-.002601	-.006871	-.003427	.0052780
#2	-.001119	-.018603	-.004214	-.005767	.001516	.0044616
#3	-.000051	-.014756	-.002966	-.005384	-.003357	.0028787

Elem	Sr4077
Units	ppm
Avg	F .1106924
Stddev	.0014520
%RSD	1.311716
#1	.1113780
#2	.1090246
#3	.1116747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.478	22883.24	3627.763	678.5876	1852.346
Stddev	3.970	33.07	33.430	.9591	4.139
%RSD	.3076630	.1445124	.9215095	.1413365	.2234506
#1	1291.854	22884.79	3605.966	677.7196	1855.946
#2	1293.577	22915.51	3666.252	678.4261	1853.270
#3	1286.003	22849.43	3611.070	679.6172	1847.824

Sample Name: ICSAB001 Acquired: 08/14/2024 14:15:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962925	.1028824	.0517325	.0307239	.6127081	244.4035
Stddev	.0120731	.0046716	.0016503	.0016765	.0040230	.3867
%RSD	12.53796	4.540676	3.189983	5.456763	.6565949	.1582344

#1	.0823520	.0977125	.0534400	.0322875	.6173392	244.4087
#2	.1033466	.1041341	.0501461	.0289536	.6100773	244.7876
#3	.1031789	.1068007	.0516115	.0309305	.6107077	244.0142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5547184	.5587083	1.040632	251.5693	F .6356261	.5364765
Stddev	.0014695	.0007187	.002456	.6690	.0038801	.0016476
%RSD	.2649066	.1286276	.2360075	.2659181	.6104409	.3071183

#1	.5550864	.5593552	1.040540	252.1577	.6400585	.5346220
#2	.5559690	.5588350	1.038224	251.7086	.6339763	.5370363
#3	.5531000	.5579348	1.043133	250.8417	.6328436	.5377713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371304	105.7488	.5683553	244.9324	1.082463	.2166298
Stddev	.0049029	.1901	.0023313	.4608	.002698	.0005327
%RSD	.9127966	.1797307	.4101897	.1881230	.2492700	.2458891

#1	.5412022	105.7162	.5707415	244.5144	1.082312	.2164107
#2	.5316880	105.9531	.5682413	245.4265	1.079843	.2172371
#3	.5385008	105.5772	.5660830	244.8564	1.085233	.2162416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192438	.5500431	.9881787	-.071648	.0056028	F .0332007
Stddev	.1029826	.0051337	.0196061	.040517	.0004501	.0011120
%RSD	86.36310	.9333331	1.984061	56.55024	8.033766	3.349286

#1	.2154831	.5559480	.9899666	-.067148	.0059839	.0322303
#2	.1316131	.5475426	1.006829	-.114227	.0051062	.0344141
#3	.0106351	.5466387	.967740	-.033569	.0057184	.0329576

Sample Name: ICSAB001 Acquired: 08/14/2024 14:15:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001304	-0.000426	-0.003940	-0.006204	-0.002268	.0032749
Stddev	.000692	.003587	.000497	.004956	.001879	.0005992
%RSD	53.04224	842.7546	12.61533	79.88608	82.84538	18.29543

#1	-0.001393	-0.004483	-0.003505	-0.008732	-0.000663	.0039098
#2	-0.000572	.000886	-0.003834	-0.009386	-0.004334	.0027194
#3	-0.001947	.002321	-0.004481	-0.000494	-0.001806	.0031956

Elem	Sr4077
Units	ppm
Avg	F .1110808
Stddev	.0004461
%RSD	.4016030

#1	.1115956
#2	.1108383
#3	.1108085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.235	23179.66	3598.303	689.1888	1863.796
Stddev	1.781	79.78	6.207	1.2424	1.126
%RSD	.1376014	.3441860	.1724913	.1802701	.0604351

#1	1296.110	23158.42	3591.201	690.0060	1864.796
#2	1292.566	23112.65	3601.018	687.7591	1862.576
#3	1294.029	23267.92	3602.690	689.8013	1864.017

Sample Name: CCV001 Acquired: 08/14/2024 14:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.539491	5.290692	26.86261	5.264667	5.386780	420.9333
Stddev	.009458	.020075	.07524	.024506	.026918	1.7335
%RSD	.1707406	.3794336	.2801031	.4654722	.4997106	.4118339

#1	5.533499	5.270315	26.77964	5.238452	5.369673	419.5008
#2	5.534579	5.291312	26.88180	5.268552	5.372859	420.4387
#3	5.550394	5.310450	26.92640	5.286999	5.417808	422.8604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97243	.5495460	2.715437	421.4933	16.83179	2.726357
Stddev	.04168	.0019255	.010866	1.5239	.01596	.006970
%RSD	.3798417	.3503791	.4001750	.3615383	.0948035	.2556650

#1	10.92592	.5483918	2.703947	419.8165	16.84650	2.718983
#2	10.98499	.5517688	2.716813	421.8696	16.83405	2.727248
#3	11.00639	.5484774	2.725549	422.7937	16.81483	2.732838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.38728	421.5747	16.23346	420.9656	2.722903	F 1.387608
Stddev	.04530	1.5848	.05967	.9596	.006425	.008126
%RSD	.2764254	.3759204	.3675889	.2279574	.2359564	.5856199

#1	16.33631	420.0458	16.16653	420.1779	2.717364	1.379224
#2	16.40260	421.4682	16.28110	420.6844	2.721400	1.395449
#3	16.42293	423.2100	16.25276	422.0344	2.729947	1.388153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.4188	2.721585	16.25115	F 168.0112	F 5.502754	5.457166
Stddev	1.7982	.011221	.23259	1.1517	.020595	.018968
%RSD	.4339115	.4122936	1.431239	.6854797	.3742678	.3475864

#1	412.4070	2.710045	16.06626	168.1670	5.499029	5.453723
#2	414.9796	2.722255	16.51230	166.7895	5.484276	5.477619
#3	415.8698	2.732456	16.17488	169.0770	5.524958	5.440154

Sample Name: CCV001 Acquired: 08/14/2024 14:19:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313246	F 5.502409	5.427953	F 5.510707	5.422911	F 5.531931
Stddev	.014887	.025919	.016073	.017835	.005397	.021039
%RSD	.2801939	.4710570	.2961118	.3236422	.0995153	.3803161
#1	5.302694	5.475255	5.422617	5.490749	5.419841	5.508163
#2	5.306771	5.526886	5.446015	5.516287	5.429142	5.539458
#3	5.330275	5.505086	5.415227	5.525084	5.419749	5.548171

Elem	Sr4077
Units	ppm
Avg	5.481537
Stddev	.011821
%RSD	.2156496
#1	5.467900
#2	5.488878
#3	5.487832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.969	21801.88	3503.216	605.2425	1643.271
Stddev	.502	75.93	15.131	4.4188	1.666
%RSD	.0437369	.3482704	.4319242	.7300875	.1013565
#1	1147.229	21876.65	3492.535	608.3549	1644.336
#2	1147.288	21804.13	3520.531	600.1848	1641.352
#3	1146.391	21724.85	3496.582	607.1878	1644.125

Sample Name: CCB001 Acquired: 08/14/2024 14:24:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000757	-.000268	-.003427	.0015997	.0108594	.0002771
Stddev	.007873	.000733	.000277	.000307	.0024968	.0027238	.0004136
%RSD	7022.087	96.83706	103.5625	8.959737	156.0829	25.08254	149.2374

#1	.005450	-.000589	-.000410	-.003230	-.000588	.0077362	.0001178
#2	-.009121	-.000123	-.000445	-.003781	.004320	.0127427	-.000033
#3	.003334	-.001560	.000052	-.003270	.001068	.0120993	.000747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	.0000850	.0099415	.0000978	.0003452	-.002428	.0008151
Stddev	.0000353	.0001124	.0200293	.0010614	.0003490	.003052	.0111002
%RSD	65.71786	132.3224	201.4723	1085.691	101.1012	125.7017	1361.850

#1	.0000931	.0002033	.0071538	-.000801	-.000051	-.001908	-.009438
#2	.0000434	.0000721	.0312186	.001269	.000609	.000331	.012603
#3	.0000247	-.000020	-.008548	-.000175	.000477	-.005706	-.000720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	.0288882	-.000250	.0005404	.0715049	.0068843	-.000060
Stddev	.0002720	.0387691	.000442	.0001845	.0366162	.0023430	.002232
%RSD	209.3969	134.2040	176.7154	34.14474	51.20799	34.03344	3739.721

#1	.0002313	-.012082	.000133	.0004161	.0339880	.0043961	.001243
#2	-.000178	.064998	-.000149	.0004526	.1071486	.0090483	.001215
#3	.000337	.033748	-.000733	.0007524	.0733781	.0072086	-.002637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574142	-.004223	.0071939	-.000416	-.001797	-.000313	.0011710
Stddev	.0856560	.002272	.0007823	.000078	.001282	.000608	.0009773
%RSD	149.1895	53.79082	10.87515	18.78863	71.31759	194.2956	83.46022

#1	.1249855	-.006279	.0071268	-.000399	-.002960	.000342	.0000977
#2	-.038922	-.004607	.0064472	-.000501	-.000423	-.000421	.0014055
#3	.086179	-.001784	.0080076	-.000347	-.002009	-.000860	.0020096

Sample Name: CCB001 Acquired: 08/14/2024 14:24:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000944	-.000529	.0001849
Stddev	.000857	.001248	.0001273
%RSD	90.69810	236.1152	68.85822

#1	-.001568	-.001935	.0003105
#2	-.001297	-.000096	.0000560
#3	.000032	.000445	.0001881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.642	25284.66	3687.090	745.5093	2273.194
Stddev	1.486	103.44	33.764	8.0561	7.792
%RSD	.1054426	.4091163	.9157366	1.080616	.3427648

#1	1409.525	25336.44	3721.990	747.9691	2270.744
#2	1411.184	25165.55	3684.690	736.5101	2281.916
#3	1408.218	25351.98	3654.590	752.0488	2266.921

Sample Name: PB162698BL Acquired: 08/14/2024 14:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036790	-.000513	-.000527	-.003556	.0003130	.0035462	-.000763
Stddev	.0032468	.000271	.000695	.003985	.0020863	.0182797	.000756
%RSD	88.25260	52.95484	131.8149	112.0675	666.5785	515.4780	99.11168

#1	.0030879	-.000574	-.001095	-.008110	-.000667	.0235008	-.001351
#2	.0071807	-.000216	.000248	-.001848	.002709	-.000473	.000090
#3	.0007683	-.000748	-.000734	-.000710	-.001103	-.012390	-.001029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	.0001286	-.001079	-.001853	.0001088	.0000009	-.008535
Stddev	.0000376	.0000529	.008414	.000839	.0002444	.0034916	.029442
%RSD	20.36830	41.12975	779.5119	45.26241	224.5124	393344.6	344.9541

#1	.0002194	.0001409	.004257	-.001103	.0002093	-.004027	.023774
#2	.0001447	.0000706	-.010779	-.001698	.0002869	.001866	-.015529
#3	.0001892	.0001742	.003283	-.002759	-.000170	.002164	-.033851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002714	-.008431	.0002122	.0006023	-.080334	.0079251	.0017987
Stddev	.0007629	.081136	.0001574	.0004205	.296548	.0004947	.0051937
%RSD	281.0408	962.3403	74.17743	69.81148	369.1459	6.242823	288.7513

#1	.0008387	.020134	.0000662	.0005904	-.183521	.0077366	-.003545
#2	.0005714	.054559	.0003790	.0010287	.254024	.0075524	.006828
#3	-.000596	-.099986	.0001915	.0001879	-.311503	.0084864	.002113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018636	-.007884	-.000126	-.000702	-.001546	-.000653	-.001395
Stddev	.077140	.001566	.001060	.000598	.007560	.000476	.001092
%RSD	413.9203	19.86390	842.5384	85.24071	488.9221	72.96109	78.23247

#1	-.094071	-.007350	.001023	-.000081	-.008604	-.000329	-.001418
#2	-.021942	-.006655	-.000335	-.001274	.006432	-.001199	-.000293
#3	.060103	-.009647	-.001066	-.000750	-.002468	-.000430	-.002476

Sample Name: PB162698BL Acquired: 08/14/2024 14:28:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW698 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000110	.0034931	.0001094
Stddev	.000933	.0030516	.0000094
%RSD	848.7658	87.36188	8.631952

#1	-.000134	.0007825	.0001193
#2	-.001030	.0028984	.0001083
#3	.000835	.0067982	.0001006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.428	25566.90	3717.742	754.0385	2275.606
Stddev	2.309	459.62	24.106	15.0148	5.218
%RSD	.1645524	1.797725	.6484165	1.991246	.2293161

#1	1400.921	26093.81	3701.420	771.2675	2270.591
#2	1403.893	25248.42	3706.375	743.7463	2275.220
#3	1405.470	25358.46	3745.430	747.1017	2281.006

Sample Name: PB162698BS Acquired: 08/14/2024 14:33:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS698 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0314652	.0553998	.0208273	.0645149	.1196650	.3718976
Stddev	.0014843	.0017253	.0017042	.0009243	.0034875	.0179489
%RSD	4.717300	3.114233	8.182687	1.432647	2.914425	4.826308

#1	.0324497	.0535274	.0204357	.0637636	.1214718	.3874907
#2	.0321879	.0569252	.0193529	.0655470	.1218784	.3759251
#3	.0297579	.0557468	.0226932	.0642341	.1156448	.3522771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4382004	.0111112	.0105022	10.49711	.0228796	.1022053
Stddev	.0002464	.0001529	.0000995	.01336	.0004072	.0007924
%RSD	.0562331	1.375977	.9473451	.1273126	1.779538	.7753034

#1	.4384569	.0112802	.0106168	10.48723	.0229198	.1015112
#2	.4379655	.0109824	.0104524	10.51232	.0224538	.1020362
#3	.4381788	.0110711	.0104375	10.49179	.0232651	.1030687

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544751	.1997682	.0339102	9.944909	.0865683	.0214808
Stddev	.0024393	.0178710	.0002100	.057286	.0004046	.0001330
%RSD	4.477735	8.945861	.6193346	.5760343	.4673982	.6191517

#1	.0539610	.2185637	.0337740	10.00700	.0867329	.0215206
#2	.0571304	.1977474	.0338044	9.89410	.0861073	.0213325
#3	.0523339	.1829935	.0341520	9.93363	.0868647	.0215894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.974450	.1149271	.1150427	10.65287	F .0130184	F -.000751
Stddev	.133964	.0045948	.0028533	.16272	.0010436	.000706
%RSD	1.492728	3.998033	2.480195	1.527438	8.016176	93.98573

#1	9.094776	.1165738	.1143045	10.46888	.0140245	-.000793
#2	8.830099	.1097358	.1181926	10.77782	.0130895	-.001434
#3	8.998476	.1184716	.1126311	10.71192	.0119410	-.000025

Sample Name: PB162698BS Acquired: 08/14/2024 14:33:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS698 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0209939	.1811593	F .5211532	.0127405	.2126533	F .0514337
Stddev	.0006301	.0036398	.0015914	.0013960	.0008018	.0017744
%RSD	3.001329	2.009166	.3053714	10.95698	.3770344	3.449845
#1	.0204440	.1814601	.5229609	.0111526	.2135779	.0533819
#2	.0216814	.1846393	.5199633	.0137748	.2121489	.0510090
#3	.0208564	.1773784	.5205354	.0132939	.2122332	.0499103

Elem	Sr4077
Units	ppm
Avg	.2215457
Stddev	.0001599
%RSD	.0721641
#1	.2217123
#2	.2215314
#3	.2213935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.940	24945.54	3738.051	741.2740	2217.490
Stddev	1.632	86.32	11.288	1.4179	3.090
%RSD	.1164259	.3460234	.3019642	.1912728	.1393250
#1	1400.075	25023.65	3731.601	742.8793	2214.211
#2	1403.111	24852.86	3751.084	740.1926	2217.911
#3	1402.633	24960.11	3731.467	740.7501	2220.347

Sample Name: P3541-01 Acquired: 08/14/2024 14:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039495	.0028463	.0067348	-.001859	.0231405	.0433125	.4609342
Stddev	.0026486	.0006522	.0019314	.005898	.0034162	.0082746	.0007272
%RSD	67.06184	22.91337	28.67820	317.2110	14.76297	19.10431	.1577656

#1	.0022730	.0034535	.0089589	.001757	.0194317	.0381613	.4616228
#2	.0070029	.0029285	.0054803	.001330	.0238312	.0528572	.4610060
#3	.0025725	.0021569	.0057651	-.008665	.0261586	.0389192	.4601737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003114	-.000417	78.04560	8.347994	.0035053	.0018958	.1194071
Stddev	.0001130	.000054	.06856	.010159	.0001105	.0049306	.0201191
%RSD	36.30155	12.87573	.0878507	.1216964	3.153135	260.0821	16.84921

#1	.0004210	-.000479	78.12433	8.359597	.0033919	-.001253	.0977631
#2	.0001952	-.000384	78.01342	8.343690	.0036127	.007578	.1229194
#3	.0003179	-.000389	77.99904	8.340696	.0035113	-.000638	.1375389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4162601	25.66286	.1378409	.0007371	23.11359	-.002748	.0208125
Stddev	.0014260	.17820	.0007232	.0003944	.23833	.005644	.0032765
%RSD	.3425679	.6943999	.5246330	53.50748	1.031129	205.4362	15.74316

#1	.4153870	25.86771	.1372310	.0003296	23.17989	-.007865	.0170416
#2	.4179056	25.57729	.1376519	.0011169	22.84913	-.003685	.0229646
#3	.4154876	25.54358	.1386398	.0007649	23.31175	.003307	.0224313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795030	.1152060	.0096861	.0003835	7.970577	8.426664	-.013946
Stddev	.184080	.0033493	.0008241	.0002911	.038057	.033259	.000638
%RSD	10.25497	2.907255	8.507956	75.91252	.4774720	.3946901	4.575697

#1	1.983009	.1135805	.0095115	.0001096	7.986836	8.389289	-.013212
#2	1.786967	.1129795	.0089633	.0006891	7.927091	8.437703	-.014264
#3	1.615114	.1190578	.0105835	.0003517	7.997803	8.453001	-.014364

Sample Name: P3541-01 Acquired: 08/14/2024 14:37:35 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002331	.0217537	.1933459
Stddev	.001089	.0009333	.0002167
%RSD	46.71844	4.290107	.1120584

#1	-.001504	.0214459	.1934512
#2	-.001924	.0228021	.1934898
#3	-.003565	.0210133	.1930967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.433	25740.58	3871.397	758.0978	2255.719
Stddev	5.842	53.61	16.737	5.5696	8.179
%RSD	.4109897	.2082665	.4323274	.7346866	.3625920

#1	1420.001	25801.10	3889.816	764.0903	2256.149
#2	1427.858	25721.61	3867.259	757.1236	2263.675
#3	1416.440	25699.04	3857.118	753.0795	2247.334

Sample Name: P3541-03 Acquired: 08/14/2024 14:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009214	-.002273	.0060100	-.001057	-.002200	.0205773	.0395167
Stddev	.0025398	.001181	.0015564	.006133	.001189	.0188918	.0004944
%RSD	275.6303	51.93982	25.89757	580.3462	54.01560	91.80875	1.251127

#1	.0007663	-.001081	.0077631	-.008107	-.001179	.0410702	.0394160
#2	-.001537	-.002296	.0047906	.001889	-.003505	.0168064	.0400537
#3	.003535	-.003441	.0054763	.003047	-.001917	.0038554	.0390804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	-.000019	70.34959	.0155298	-.001318	.0004133	-.024445
Stddev	.0000453	.000111	.31428	.0011968	.000467	.0017028	.016178
%RSD	39.81101	601.2891	.4467349	7.706506	35.46809	412.0216	66.18064

#1	.0000649	.000108	70.59497	.0168701	-.001011	.0022028	-.032426
#2	.0001544	-.000064	70.45842	.0145680	-.001087	.0002242	-.035081
#3	.0001221	-.000100	69.99536	.0151513	-.001856	-.001187	-.005827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085156	23.69094	.0172264	.0003688	21.08856	.0026865	.0095575
Stddev	.0012784	.13549	.0002171	.0000914	.37906	.0061800	.0072262
%RSD	1.178047	.5719135	1.260229	24.77314	1.797490	230.0428	75.60796

#1	.1094326	23.69473	.0173422	.0003665	21.49135	-.003985	.0142985
#2	.1090589	23.82450	.0169760	.0002786	21.03551	.003828	.0012405
#3	.1070553	23.55359	.0173610	.0004613	20.73881	.008216	.0131334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042258	.0085121	-.001681	-.000303	8.770413	7.655552	-.016065
Stddev	.090275	.0018514	.001099	.000384	.040773	.055081	.002403
%RSD	4.420338	21.75029	65.37435	126.8848	.4648903	.7194856	14.96076

#1	2.144186	.0075094	-.002863	-.000639	8.740196	7.610809	-.018801
#2	2.010199	.0106485	-.001490	-.000386	8.754255	7.717070	-.014294
#3	1.972388	.0073783	-.000690	.000116	8.816788	7.638777	-.015101

Sample Name: P3541-03 Acquired: 08/14/2024 14:46:33 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003042	.0189822	.1875174
Stddev	.000721	.0009133	.0004493
%RSD	23.70928	4.811338	.2396220

#1	-.003579	.0180361	.1879562
#2	-.002222	.0198587	.1875378
#3	-.003324	.0190517	.1870582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.866	25399.82	3869.525	761.8813	2249.129
Stddev	.791	104.92	11.378	2.7487	5.529
%RSD	.0544875	.4130814	.2940394	.3607771	.2458300

#1	1451.190	25298.94	3869.964	759.7012	2253.823
#2	1452.736	25392.14	3857.934	760.9737	2250.530
#3	1451.672	25508.37	3880.677	764.9690	2243.034

Sample Name: P3541-04 Acquired: 08/14/2024 14:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059436	-.000733	.0063555	-.001586	-.000738	.0171449	.0389798
Stddev	.0058241	.002715	.0018716	.003277	.001896	.0104257	.0006846
%RSD	97.98910	370.4668	29.44803	206.6069	256.9234	60.80939	1.756431

#1	.0030211	.001085	.0042188	-.005291	-.002389	.0129300	.0386973
#2	.0021594	-.003853	.0071430	-.000403	-.001157	.0290181	.0384817
#3	.0126503	.000570	.0077046	.000935	.001332	.0094865	.0397605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	.0000436	69.94989	.0146545	-.001572	.0026187	-.012376
Stddev	.0000479	.0000499	.19225	.0001925	.000189	.0028508	.023564
%RSD	26.61841	114.2925	.2748336	1.313481	12.02207	108.8600	190.4015

#1	.0001691	.0000315	69.73520	.0144708	-.001425	.0059098	-.029718
#2	.0001382	.0000985	70.00837	.0146381	-.001785	.0010311	-.021864
#3	.0002322	.0000010	70.10610	.0148547	-.001506	.0009153	.014453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075314	23.59207	.0175336	.0004216	20.94843	.0109572	.0019055
Stddev	.0014918	.06701	.0002730	.0000945	.03495	.0035208	.0143497
%RSD	1.387349	.2840315	1.556822	22.42083	.1668516	32.13281	753.0675

#1	.1066255	23.66603	.0177801	.0003129	20.94600	.0080457	.0175449
#2	.1067156	23.53540	.0175804	.0004846	20.98453	.0099555	-.010654
#3	.1092533	23.57479	.0172403	.0004674	20.91475	.0148703	-.001174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110840	.0071542	-.001553	-.000493	8.744192	7.666737	-.014414
Stddev	.079308	.0012641	.000503	.000811	.013982	.032480	.001623
%RSD	3.757155	17.66931	32.38048	164.3896	.1599054	.4236469	11.25629

#1	2.033656	.0064803	-.001952	-.000399	8.755860	7.629399	-.013457
#2	2.192113	.0063698	-.001719	.000266	8.748022	7.688461	-.013498
#3	2.106751	.0086124	-.000988	-.001347	8.728694	7.682352	-.016287

Sample Name: P3541-04 Acquired: 08/14/2024 14:51:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001138	.0184661	.1875463
Stddev	.001052	.0018034	.0006240
%RSD	92.42395	9.765873	.3327086

#1	-.002150	.0172194	.1868771
#2	-.000050	.0176451	.1876496
#3	-.001214	.0205339	.1881122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.379	25511.58	3880.166	767.7684	2249.853
Stddev	2.426	30.28	3.714	2.4897	4.962
%RSD	.1670270	.1186837	.0957085	.3242785	.2205477

#1	1454.895	25518.67	3882.099	770.4283	2255.136
#2	1452.189	25478.39	3875.885	767.3830	2245.291
#3	1450.055	25537.70	3882.515	765.4938	2249.133

Sample Name: P3541-03LX5 Acquired: 08/14/2024 14:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029630	-.001966	-.000133	.0020059	-.000140	.0068870	.0083907
Stddev	.0080620	.001248	.001931	.0053293	.002671	.0093852	.0005142
%RSD	272.0899	63.45074	1454.643	265.6898	1906.227	136.2742	6.128874

#1	.0002103	-.002430	-.002359	.0007072	.002552	.0061213	.0086167
#2	.0120408	-.002915	.001082	-.002554	-.000183	-.002092	.0078021
#3	-.003362	-.000553	.000879	.007865	-.002789	.016632	.0087532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0000127	13.84502	.0015269	-.000435	-.000279	-.005118
Stddev	.0000386	.0000946	.02745	.0004812	.000260	.001501	.013079
%RSD	157.8298	744.6076	.1982580	31.51484	59.74770	537.2588	255.5480

#1	-.000016	-.000010	13.87670	.0011295	-.000167	-.000031	-.020213
#2	.000028	.000117	13.82821	.0013893	-.000452	-.001889	.002043
#3	.000061	-.000068	13.83016	.0020619	-.000686	.001082	.002816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213762	4.565020	.0036266	-.000014	3.556262	.0083251	.0040928
Stddev	.0007704	.081472	.0005064	.000137	.198562	.0028363	.0068589
%RSD	3.603968	1.784703	13.96276	970.4253	5.583457	34.06938	167.5843

#1	.0205626	4.646147	.0032170	-.000031	3.448860	.0115674	-.000559
#2	.0214713	4.483207	.0034700	.000131	3.434533	.0071042	.000868
#3	.0220946	4.565706	.0041928	-.000142	3.785392	.0063036	.011970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017896	.0009377	-.002562	.0000788	1.678281	1.536001	-.002169
Stddev	.093547	.0035056	.000246	.0006037	.004235	.007362	.002648
%RSD	9.190240	373.8768	9.596659	765.9177	.2523329	.4792764	122.0895

#1	1.121764	-.001590	-.002702	.0007148	1.673799	1.541266	.000866
#2	.991645	-.000537	-.002278	-.000486	1.678825	1.539148	-.003366
#3	.940279	.004940	-.002705	.000008	1.682217	1.527589	-.004008

Sample Name: P3541-03LX5 Acquired: 08/14/2024 14:55:31 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000165	.0166005	.0377854
Stddev	.000824	.0015798	.0001701
%RSD	498.9739	9.516284	.4502901

#1	-.000192	.0177247	.0378074
#2	-.000976	.0172825	.0376053
#3	.000672	.0147943	.0379434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.593	25174.57	3770.347	752.3311	2259.510
Stddev	3.237	26.99	17.661	3.2385	3.943
%RSD	.2268779	.1072023	.4684108	.4304595	.1744891

#1	1426.592	25152.52	3751.145	750.2989	2263.228
#2	1429.830	25204.67	3774.000	750.6287	2259.925
#3	1423.357	25166.52	3785.895	756.0657	2255.376

Sample Name: P3541-05 Acquired: 08/14/2024 15:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353048	.0492048	.0262220	.0337263	.0876470	1.728744	2.047711
Stddev	.0064384	.0015655	.0011649	.0006576	.0017218	.024759	.001474
%RSD	18.23671	3.181611	4.442507	1.949971	1.964508	1.432196	.0719985

#1	.0314871	.0510123	.0275277	.0330114	.0858244	1.732191	2.047291
#2	.0316890	.0483227	.0252892	.0338621	.0892463	1.702441	2.046492
#3	.0427384	.0482793	.0258490	.0343055	.0878703	1.751598	2.049350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526595	.0470867	65.33336	.2244871	.4706658	.2529790	1.033563
Stddev	.0005280	.0000327	.21656	.0003022	.0006960	.0011800	.020027
%RSD	1.002722	.0693520	.3314763	.1346006	.1478815	.4664465	1.937684

#1	.0520694	.0470937	65.30769	.2243301	.4712569	.2525252	1.027812
#2	.0528218	.0470511	65.13078	.2248355	.4708419	.2543186	1.055837
#3	.0530873	.0471153	65.56162	.2242958	.4698986	.2520933	1.017041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310239	22.05504	.4954736	.0491354	19.64402	.5319477	.4439032
Stddev	.0022081	.04898	.0010526	.0007681	.07723	.0032137	.0100943
%RSD	.3499148	.2220646	.2124448	1.563182	.3931273	.6041293	2.273989

#1	.6307278	22.08362	.4966622	.0490537	19.73307	.5306542	.4323772
#2	.6289789	21.99849	.4946590	.0499410	19.59545	.5295824	.4511688
#3	.6333651	22.08302	.4950998	.0484114	19.60352	.5356066	.4481638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109905	.0084541	-.000081	-.000137	8.195299	7.133076	-.014631
Stddev	.040274	.0017856	.000547	.000332	.015688	.074090	.000680
%RSD	1.908816	21.12129	679.4898	243.0039	.1914255	1.038677	4.647109

#1	2.155862	.0103090	.000233	-.000504	8.204775	7.052072	-.014012
#2	2.080762	.0083062	.000238	.000143	8.203931	7.197413	-.015359
#3	2.093092	.0067470	-.000713	-.000049	8.177190	7.149743	-.014523

Sample Name: P3541-05 Acquired: 08/14/2024 15:00:01 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B42S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001520	.0211917	.1748397
Stddev	.000898	.0009238	.0002049
%RSD	59.05634	4.359407	.1172023

#1	-.000516	.0219280	.1746344
#2	-.002247	.0214922	.1750443
#3	-.001798	.0201551	.1748405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.892	25874.40	3898.178	782.9074	2276.675
Stddev	3.794	29.92	16.178	.3636	3.408
%RSD	.2579550	.1156532	.4150151	.0464374	.1496889

#1	1475.211	25896.20	3916.530	782.8088	2279.719
#2	1469.369	25840.28	3885.981	783.3101	2277.313
#3	1468.096	25886.72	3892.024	782.6033	2272.994

Sample Name: P3541-06 Acquired: 08/14/2024 15:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047668	.0002995	.0070149	-.004172	-.002285	.0217057	.0132643
Stddev	.0028796	.0004641	.0018361	.000582	.000580	.0031472	.0010860
%RSD	60.41045	154.9698	26.17406	13.94595	25.40295	14.49939	8.187240

#1	.0014613	.0001270	.0055827	-.004837	-.001880	.0249217	.0144842
#2	.0061067	-.000054	.0063773	-.003757	-.002950	.0186322	.0124030
#3	.0067323	.000825	.0090848	-.003921	-.002025	.0215631	.0129056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002056	-.000047	71.50377	.0159167	-.001528	-.000757	-.008835
Stddev	.0000672	.000066	.12569	.0004909	.000238	.001471	.015456
%RSD	32.69275	140.3465	.1757835	3.084158	15.59064	194.3805	174.9425

#1	.0001534	-.000121	71.61460	.0155096	-.001488	-.001012	-.011897
#2	.0002814	.000008	71.36720	.0164618	-.001784	.000825	.007923
#3	.0001819	-.000029	71.52952	.0157786	-.001313	-.002084	-.022531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084445	24.10773	.0175357	.0002272	21.70882	.0087708	.0055326
Stddev	.0006118	.13862	.0007461	.0003764	.13590	.0073427	.0028180
%RSD	.5641342	.5750095	4.254796	165.6415	.6260036	83.71763	50.93426

#1	.1090926	24.18495	.0180498	.0006120	21.82769	.0123623	.0056101
#2	.1078771	23.94770	.0166799	.0002101	21.73809	.0003236	.0026767
#3	.1083639	24.19055	.0178774	-.000140	21.56067	.0136263	.0083110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161169	.0087750	-.002322	-.000178	8.993853	7.810175	-.014732
Stddev	.135601	.0005697	.000995	.000037	.027129	.029367	.001286
%RSD	6.274437	6.491815	42.82697	20.98230	.3016402	.3760107	8.727060

#1	2.272758	.0090946	-.001266	-.000194	9.016436	7.792284	-.013302
#2	2.200500	.0091131	-.002460	-.000136	8.963760	7.794173	-.015101
#3	2.010250	.0081173	-.003241	-.000206	9.001363	7.844068	-.015792

Sample Name: P3541-06 Acquired: 08/14/2024 15:04:26 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MC0B44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003223	.0193327	.1914889
Stddev	.000869	.0015237	.0001861
%RSD	26.94866	7.881435	.0971700

#1	-.004001	.0206427	.1912823
#2	-.003383	.0176606	.1915414
#3	-.002286	.0196949	.1916432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.781	25519.19	3881.809	766.4533	2242.481
Stddev	1.816	45.05	10.070	3.0630	4.659
%RSD	.1254418	.1765299	.2594145	.3996391	.2077706

#1	1445.714	25487.24	3881.865	763.4960	2237.138
#2	1448.511	25499.61	3891.851	769.6122	2245.701
#3	1449.119	25570.71	3871.712	766.2518	2244.604

Sample Name: CCV002 Acquired: 08/14/2024 15:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.585810	5.307080	26.97254	5.294028	5.364710	417.3476
Stddev	.029219	.009046	.04644	.024598	.020055	.6674
%RSD	.5231016	.1704485	.1721742	.4646332	.3738303	.1599139

#1	5.587068	5.316737	26.96962	5.311858	5.373547	418.1159
#2	5.555981	5.298805	26.92763	5.265966	5.341754	416.9112
#3	5.614380	5.305698	27.02038	5.304260	5.378828	417.0158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.02852	.5455708	2.730357	422.5283	16.79776	2.728796
Stddev	.03394	.0033825	.002893	.5341	.01532	.007792
%RSD	.3077781	.6199853	.1059673	.1264056	.0912231	.2855484

#1	11.06399	.5417602	2.727966	422.8691	16.78040	2.726119
#2	11.02522	.5482180	2.729531	422.8031	16.80346	2.722696
#3	10.99635	.5467343	2.733573	421.9128	16.80941	2.737574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37634	422.2784	16.23854	420.1076	2.735427	F 1.401256
Stddev	.03779	.1983	.01946	.3004	.006342	.002164
%RSD	.2307859	.0469568	.1198351	.0715055	.2318560	.1544531

#1	16.41976	422.4932	16.26082	420.3796	2.735660	1.401146
#2	16.35079	422.2397	16.22995	419.7852	2.728971	1.403473
#3	16.35848	422.1023	16.22486	420.1578	2.741649	1.399148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.7147	2.728982	F 16.66180	F 172.0391	F 5.588727	5.401574
Stddev	.6499	.012458	.07451	.3496	.021527	.030144
%RSD	.1593995	.4565176	.4472189	.2031846	.3851849	.5580637

#1	408.1521	2.742910	16.74344	172.0436	5.574259	5.369366
#2	408.0240	2.725134	16.59745	171.6873	5.578456	5.429109
#3	406.9679	2.718902	16.64452	172.3863	5.613466	5.406248

Sample Name: CCV002 Acquired: 08/14/2024 15:08:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288118	F 5.570584	5.383546	F 5.502971	5.372852	F 5.549397
Stddev	.026174	.005179	.031721	.004902	.010377	.020673
%RSD	.4949572	.0929669	.5892302	.0890837	.1931373	.3725223
#1	5.289013	5.568008	5.349260	5.497509	5.384650	5.572621
#2	5.261508	5.567198	5.411852	5.506988	5.368765	5.542568
#3	5.313833	5.576545	5.389527	5.504417	5.365141	5.533004

Elem	Sr4077
Units	ppm
Avg	5.446051
Stddev	.024957
%RSD	.4582593
#1	5.417868
#2	5.465353
#3	5.454931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.637	21675.27	3575.992	605.1978	1647.015
Stddev	6.159	58.79	8.869	3.1995	3.152
%RSD	.5329516	.2712283	.2480115	.5286630	.1913878
#1	1153.455	21617.70	3579.470	602.2364	1645.855
#2	1162.590	21672.92	3565.911	604.7657	1650.583
#3	1150.866	21735.20	3582.594	608.5914	1644.608

Sample Name: CCB002 Acquired: 08/14/2024 15:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021888	-.001186	.0016064	-.000777	.0005558	.0265823
Stddev	.0041339	.001356	.0015357	.001383	.0020618	.0038764
%RSD	188.8701	114.3525	95.59842	178.0071	370.9613	14.58265

#1	.0038080	.000380	.0002205	.000819	-.000895	.0221519
#2	-.002510	-.001961	.0013414	-.001529	-.000354	.0282451
#3	.005268	-.001977	.0032574	-.001620	.002916	.0293498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008639	.0000363	.0000899	.0103333	.0000578	.0004778
Stddev	.0006946	.0000400	.0000589	.0072967	.0002626	.0003861
%RSD	80.40197	110.1525	65.46991	70.61331	454.6423	80.80794

#1	.0012505	.0000092	.0001356	.0104075	.0000691	.0003809
#2	.0000620	.0000176	.0001107	.0029998	-.000210	.0009031
#3	.0012791	.0000823	.0000235	.0175926	.000314	.0001494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010503	.0019263	-.000190	.0123198	-.000074	-.000103
Stddev	.0024482	.0040876	.000407	.0403506	.000414	.000285
%RSD	233.0942	212.2014	214.0550	327.5273	557.7672	276.5561

#1	-.000717	.0021893	.000279	-.027896	-.000219	-.000431
#2	.000024	.0058760	-.000400	.052804	.000392	.000076
#3	.003845	-.002286	-.000450	.012051	-.000396	.000046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.806951	.0082218	-.003361	.7841105	-.005271	.0076228
Stddev	.310315	.0031073	.004929	.0517907	.001998	.0004594
%RSD	38.45523	37.79291	146.6610	6.605022	37.90715	6.026195

#1	-.711073	.0053385	-.000499	.8375380	-.006148	.0074747
#2	-.555891	.0078141	-.000531	.7341287	-.002984	.0072558
#3	-1.15389	.0115128	-.009052	.7806650	-.006679	.0081380

Sample Name: CCB002 Acquired: 08/14/2024 15:13:16 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v653) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	-.000670	-.000308	.0006637	-.000737	F .0189452
Stddev	.0001778	.001344	.000623	.0020496	.002426	.0019528
%RSD	124.1939	200.4485	202.1727	308.8177	329.3627	10.30794
#1	.0000129	-.002183	-.000284	.0012085	-.002604	.0167047
#2	.0003457	.000384	-.000942	.0023858	-.001612	.0202866
#3	.0000708	-.000211	.000302	-.001603	.002006	.0198441

Elem	Sr4077
Units	ppm
Avg	.0002775
Stddev	.0000599
%RSD	21.57920
#1	.0003314
#2	.0002130
#3	.0002880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.443	25183.86	3781.423	746.4714	2280.904
Stddev	1.908	42.87	13.098	1.1257	3.391
%RSD	.1342000	.1702101	.3463672	.1508053	.1486483
#1	1422.416	25229.86	3767.250	745.1750	2278.953
#2	1422.669	25145.02	3793.080	747.0368	2284.819
#3	1419.246	25176.72	3783.940	747.2023	2278.940