

Sample Name: S0 Acquired: 09/26/2024 14:05:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.00011	-.00026	-.00192	.00020	.00027	-.00178	.02162	-.00081
Stddev	.00014	.00013	.00041	.00019	.00012	.00147	.00427	.00016
%RSD	118.88	51.760	21.282	93.027	45.144	82.621	19.750	19.433
#1	.00014	-.00031	-.00238	.00034	.00034	-.00072	.02199	-.00087
#2	-.00003	-.00036	-.00159	-.00001	.00035	-.00346	.02569	-.00063
#3	.00023	-.00011	-.00180	.00028	.00013	-.00116	.01718	-.00092
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	.00013	.00757	.00046	.00001	.00069	.00047	.00075	-.00064
Stddev	.00031	.00095	.00013	.00022	.00078	.00036	.00046	.00042
%RSD	239.55	12.516	27.652	1578.4	111.61	77.367	61.122	65.299
#1	.00025	.00846	.00033	.00026	.00004	.00007	.00119	-.00019
#2	.00036	.00769	.00058	-.00005	.00155	.00056	.00078	-.00071
#3	-.00022	.00657	.00046	-.00017	.00049	.00077	.00028	-.00101
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	.00060	.02776	-.00270	-.00057	.00280	.10971	-.00074	.00213
Stddev	.00041	.00007	.00262	.00057	.00113	.00228	.00013	.00071
%RSD	68.167	.25971	97.169	99.482	40.512	2.0800	17.138	33.224
#1	.00033	.02770	-.00473	-.00120	.00400	.10772	-.00087	.00181
#2	.00040	.02784	.00026	-.00042	.00174	.10920	-.00061	.00164
#3	.00107	.02775	-.00364	-.00009	.00265	.11220	-.00074	.00294
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	.00001	.00224	.00749	.00032	.00135	.00759	.00386	
Stddev	.00024	.00015	.00042	.00010	.00062	.00162	.00029	
%RSD	4178.1	6.7620	5.6029	30.265	46.014	21.344	7.4350	
#1	.00019	.00211	.00749	.00034	.00068	.00843	.00382	
#2	-.00027	.00241	.00706	.00022	.00148	.00572	.00416	
#3	.00009	.00220	.00790	.00041	.00190	.00862	.00359	

Sample Name: S0 Acquired: 09/26/2024 14:05:09 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1539.0	25579.	2850.2	947.60	1771.1
Stddev	3.4	61.	5.7	2.57	4.8
%RSD	.21909	.23863	.19858	.27155	.27158
#1	1535.2	25627.	2856.5	946.86	1765.9
#2	1541.7	25601.	2848.6	945.47	1775.5
#3	1540.1	25511.	2845.6	950.46	1771.7

Sample Name: S1 Acquired: 09/26/2024 14:09:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.00058	.00150	.00012	.00186	.00613	.01883	1.2300	.03849
Stddev	.00016	.00017	.00030	.00039	.00019	.00094	.0020	.00040
%RSD	27.147	11.029	254.03	20.902	3.0548	5.0007	.16433	1.0426
#1	.00052	.00169	.00045	.00154	.00624	.01830	1.2318	.03830
#2	.00047	.00139	-.00015	.00229	.00591	.01992	1.2304	.03895
#3	.00076	.00143	.00005	.00175	.00623	.01827	1.2278	.03823
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	.01470	.50413	.00251	.05687	.00768	.00274	.00678	.04279
Stddev	.00011	.00065	.00006	.00020	.00069	.00018	.00038	.00036
%RSD	.77179	.12915	2.5571	.35281	8.9800	6.6457	5.6171	.84318
#1	.01472	.50484	.00251	.05704	.00790	.00272	.00690	.04313
#2	.01457	.50356	.00257	.05665	.00824	.00256	.00635	.04284
#3	.01480	.50399	.00244	.05692	.00691	.00293	.00708	.04241
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	.02258	.03119	.05348	.00520	.12220	.32512	-.00028	.00188
Stddev	.00073	.00005	.00304	.00044	.00055	.00286	.00003	.00088
%RSD	3.2107	.15499	5.6772	8.4806	.45276	.87938	8.9246	46.858
#1	.02275	.03117	.05640	.00535	.12253	.32814	-.00029	.00222
#2	.02321	.03116	.05034	.00471	.12156	.32478	-.00030	.00088
#3	.02179	.03124	.05371	.00556	.12250	.32245	-.00026	.00253
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	.00600	.00438	.24878	.00152	.04563	.04240	1.3334	
Stddev	.00023	.00027	.00085	.00009	.00090	.00336	.0054	
%RSD	3.8968	6.2284	.34270	6.2641	1.9805	7.9150	.40544	
#1	.00589	.00433	.24918	.00142	.04558	.04569	1.3349	
#2	.00584	.00414	.24936	.00161	.04475	.03898	1.3380	
#3	.00627	.00467	.24780	.00151	.04655	.04254	1.3274	

Sample Name: S1 Acquired: 09/26/2024 14:09:48 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1531.6	25512.	2867.1	945.09	1743.9
Stddev	.6	17.	7.1	1.68	.5
%RSD	.03642	.06674	.24658	.17725	.02837
#1	1531.8	25525.	2867.1	944.67	1744.3
#2	1532.1	25518.	2860.0	946.94	1744.1
#3	1531.0	25493.	2874.1	943.67	1743.4

Sample Name: S2 Acquired: 09/26/2024 14:14:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.05302	.10230	1.0141	.05743	.12134	4.0595	14.143	.90409
Stddev	.00012	.00065	.0018	.00021	.00020	.0133	.028	.00407
%RSD	.22763	.63971	.17866	.37175	.16573	.32636	.20015	.44977
#1	.05301	.10157	1.0130	.05763	.12144	4.0501	14.152	.90044
#2	.05291	.10251	1.0131	.05720	.12111	4.0746	14.166	.90847
#3	.05315	.10282	1.0162	.05745	.12147	4.0538	14.112	.90337
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	1.8099	5.7180	.71828	.69210	.87126	.74017	1.4704	.50930
Stddev	.0028	.0192	.00126	.00101	.00229	.00221	.0086	.00109
%RSD	.15702	.33586	.17552	.14592	.26231	.29900	.58541	.21341
#1	1.8115	5.7121	.71951	.69234	.86902	.74091	1.4697	.51020
#2	1.8067	5.7395	.71699	.69099	.87359	.74192	1.4793	.50961
#3	1.8117	5.7025	.71833	.69297	.87116	.73768	1.4621	.50809
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	.32836	.11925	.38924	.07081	7.0669	1.6630	.06449	1.2220
Stddev	.00176	.00039	.00453	.00031	.0139	.0065	.00052	.0034
%RSD	.53568	.32303	1.1643	.44173	.19703	.38776	.80781	.28131
#1	.32872	.11967	.38835	.07045	7.0738	1.6611	.06508	1.2190
#2	.32645	.11890	.39415	.07104	7.0760	1.6702	.06430	1.2257
#3	.32991	.11919	.38522	.07094	7.0509	1.6577	.06409	1.2213
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	.71412	.03688	1.2947	.13241	.54785	2.8135	15.752	
Stddev	.00068	.00023	.0057	.00101	.00389	.0049	.057	
%RSD	.09538	.61094	.44013	.76206	.70939	.17261	.36336	
#1	.71491	.03709	1.2888	.13228	.54688	2.8150	15.753	
#2	.71376	.03664	1.3001	.13147	.55213	2.8175	15.809	
#3	.71371	.03689	1.2953	.13348	.54454	2.8081	15.695	

Sample Name: S2 Acquired: 09/26/2024 14:14:27 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1460.6	25023.	2842.8	900.63	1587.1
Stddev	2.7	68.	13.4	1.73	1.9
%RSD	.18726	.27112	.47180	.19167	.11943
#1	1457.5	24945.	2851.6	900.27	1585.0
#2	1462.4	25069.	2827.4	899.12	1588.7
#3	1462.1	25054.	2849.5	902.51	1587.6

Sample Name: S3 Acquired: 09/26/2024 14:18:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.11012	.20490	2.0625	.11723	.24861	8.2849	28.821	1.8158
Stddev	.00063	.00053	.0048	.00045	.00041	.0256	.057	.0037
%RSD	.57298	.26095	.23182	.38679	.16342	.30879	.19633	.20321
#1	.10952	.20443	2.0569	.11774	.24814	8.2591	28.804	1.8120
#2	.11007	.20548	2.0649	.11706	.24885	8.3103	28.885	1.8193
#3	.11078	.20480	2.0655	.11689	.24884	8.2853	28.776	1.8162
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	3.6641	11.513	1.4296	1.4144	1.7576	1.4807	2.9460	1.0405
Stddev	.0061	.019	.0024	.0019	.0069	.0016	.0078	.0027
%RSD	.16580	.16074	.16480	.13716	.39301	.10632	.26460	.25507
#1	3.6572	11.517	1.4304	1.4122	1.7505	1.4816	2.9370	1.0389
#2	3.6686	11.529	1.4315	1.4153	1.7643	1.4817	2.9510	1.0435
#3	3.6665	11.493	1.4270	1.4158	1.7580	1.4789	2.9500	1.0390
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	.66319	.21410	.79312	.14172	14.492	3.2861	.13570	2.4616
Stddev	.00124	.00033	.00554	.00163	.011	.0164	.00095	.0054
%RSD	.18709	.15301	.69905	1.1491	.07835	.50032	.69996	.21850
#1	.66194	.21437	.78970	.14001	14.492	3.2764	.13464	2.4554
#2	.66442	.21419	.79952	.14325	14.503	3.3051	.13599	2.4646
#3	.66322	.21374	.79015	.14192	14.481	3.2770	.13647	2.4648
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	1.4498	.07558	2.5995	.27094	1.1034	5.7390	31.923	
Stddev	.0022	.00034	.0062	.00017	.0021	.0111	.089	
%RSD	.14984	.45590	.23892	.06264	.18960	.19369	.28023	
#1	1.4473	.07545	2.5928	.27081	1.1013	5.7338	31.882	
#2	1.4515	.07597	2.6006	.27113	1.1055	5.7517	32.026	
#3	1.4506	.07532	2.6051	.27088	1.1032	5.7314	31.862	

Sample Name: S3 Acquired: 09/26/2024 14:18:50 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1405.5	24491.	2811.6	851.47	1505.0
Stddev	.7	54.	10.8	1.78	2.2
%RSD	.05320	.22084	.38291	.20932	.14644
#1	1405.2	24517.	2822.0	851.62	1506.1
#2	1405.0	24429.	2800.5	849.61	1502.5
#3	1406.4	24527.	2812.2	853.17	1506.4

Sample Name: S4 Acquired: 09/26/2024 14:23:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.22633	.40154	4.1141	.24002	.51475	16.782	57.275	3.5499
Stddev	.00058	.00102	.0077	.00076	.00037	.050	.045	.0233
%RSD	.25775	.25279	.18792	.31702	.07206	.29876	.07926	.65517
#1	.22692	.40257	4.1066	.23999	.51504	16.839	57.241	3.5759
#2	.22630	.40150	4.1138	.23927	.51433	16.763	57.326	3.5429
#3	.22575	.40054	4.1220	.24079	.51487	16.744	57.256	3.5310
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	7.2615	22.707	2.7969	2.8362	3.4870	2.8839	5.7135	2.0893
Stddev	.0052	.073	.0070	.0039	.0031	.0050	.0093	.0039
%RSD	.07214	.32159	.25012	.13610	.08828	.17378	.16253	.18845
#1	7.2627	22.780	2.8005	2.8328	3.4903	2.8838	5.7169	2.0936
#2	7.2558	22.707	2.7888	2.8353	3.4864	2.8889	5.7205	2.0859
#3	7.2661	22.634	2.8012	2.8404	3.4842	2.8789	5.7029	2.0885
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	1.3194	.40218	1.5844	.28233	29.192	6.5286	.27962	4.7994
Stddev	.0024	.00083	.0026	.00170	.158	.0224	.00056	.0473
%RSD	.18534	.20638	.16543	.60069	.54021	.34292	.19894	.98582
#1	1.3186	.40306	1.5860	.28304	29.251	6.5478	.27943	4.8504
#2	1.3175	.40141	1.5858	.28039	29.013	6.5340	.28025	4.7908
#3	1.3222	.40207	1.5814	.28355	29.311	6.5040	.27918	4.7570
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	2.9453	.15566	5.0489	.54627	2.1789	11.552	63.422	
Stddev	.0052	.00058	.0405	.00118	.0053	.009	.111	
%RSD	.17657	.37388	.80187	.21680	.24419	.08011	.17477	
#1	2.9419	.15553	5.0915	.54608	2.1849	11.562	63.545	
#2	2.9427	.15515	5.0442	.54520	2.1769	11.549	63.393	
#3	2.9513	.15629	5.0109	.54754	2.1749	11.545	63.329	

Sample Name: S4 Acquired: 09/26/2024 14:23:13 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1314.4	23926.	2794.6	787.58	1412.5
Stddev	1.6	60.	21.4	3.51	2.0
%RSD	.12470	.24984	.76742	.44510	.14464
#1	1314.8	23859.	2772.1	786.33	1413.4
#2	1315.9	23972.	2797.0	791.54	1413.9
#3	1312.7	23949.	2814.8	784.87	1410.1

Sample Name: S5 Acquired: 09/26/2024 14:27:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.46805	.77809	8.2372	.50850	1.1061	34.258	114.17	7.0566
Stddev	.00137	.00278	.0153	.00050	.0013	.077	.79	.0121
%RSD	.29355	.35685	.18516	.09915	.11511	.22378	.69338	.17169
#1	.46742	.77509	8.2255	.50796	1.1046	34.205	115.03	7.0656
#2	.46711	.77864	8.2316	.50859	1.1067	34.224	113.48	7.0429
#3	.46963	.78056	8.2544	.50896	1.1069	34.346	113.99	7.0614
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	14.285	45.156	5.4363	5.6281	6.9852	5.6497	11.183	4.2375
Stddev	.026	.024	.0016	.0158	.0165	.0192	.033	.0080
%RSD	.18039	.05384	.02942	.28002	.23688	.34057	.29645	.18804
#1	14.264	45.148	5.4376	5.6139	6.9915	5.6670	11.210	4.2455
#2	14.279	45.136	5.4368	5.6253	6.9665	5.6290	11.146	4.2296
#3	14.314	45.183	5.4345	5.6450	6.9978	5.6532	11.193	4.2376
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	2.5961	.79253	3.1999	.55846	59.975	13.217	.57342	9.3549
Stddev	.0055	.00022	.0061	.00289	.366	.038	.00194	.0242
%RSD	.21136	.02766	.19040	.51792	.61099	.28872	.33900	.25907
#1	2.5904	.79253	3.1959	.56073	60.031	13.199	.57427	9.3683
#2	2.5966	.79276	3.1969	.55521	59.583	13.191	.57119	9.3269
#3	2.6014	.79232	3.2069	.55945	60.310	13.260	.57479	9.3694
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	6.1410	.32101	10.033	1.0851	4.3345	23.518	124.82	
Stddev	.0014	.00062	.027	.0006	.0168	.051	.47	
%RSD	.02342	.19376	.26897	.05512	.38833	.21710	.37513	
#1	6.1393	.32029	10.046	1.0855	4.3186	23.499	124.36	
#2	6.1418	.32140	10.002	1.0854	4.3328	23.480	125.30	
#3	6.1418	.32134	10.051	1.0844	4.3521	23.576	124.81	

Sample Name: S5 Acquired: 09/26/2024 14:27:34 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1179.6	23128.	2734.8	681.91	1311.2
Stddev	1.5	42.	5.6	4.69	3.0
%RSD	.12764	.18240	.20551	.68774	.23243
#1	1181.3	23168.	2737.6	681.88	1314.6
#2	1178.5	23084.	2738.4	686.62	1310.2
#3	1179.0	23132.	2728.3	677.24	1308.7

Sample Name: S6 Acquired: 09/26/2024 14:32:08 Type: Cal
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	92.972	74.370	15.292	6.8300	8.9529
Stddev	.137	.174	.024	.0140	.0187
%RSD	.14717	.23394	.15610	.20430	.20829

#1	92.816	74.365	15.269	6.8163	8.9736
#2	93.026	74.547	15.317	6.8442	8.9477
#3	93.074	74.199	15.289	6.8295	8.9374

Int. Std.	Y_3710
Units	Cts/S
Avg	2659.9
Stddev	3.4
%RSD	.12728

#1	2660.7
#2	2656.1
#3	2662.8

Sample Name: ICV001 Acquired: 09/26/2024 15:10:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	1.057070	1.033054	.9893176	.9259783	.9254935	2.324751
Stddev	.005922	.008599	.0031677	.0070991	.0052560	.013335
%RSD	.5601839	.8324262	.3201947	.7666618	.5679116	.5736269
#1	1.063873	1.035825	.9889478	.9231654	.9310869	2.309671
#2	1.054264	1.023411	.9926539	.9207166	.9206569	2.329596
#3	1.053073	1.039926	.9863509	.9340528	.9247368	2.334987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245184	.5202755	.4819873	9.959858	.5700297	.5075360
Stddev	.0023591	.0015982	.0008481	.037778	.0018456	.0013206
%RSD	.4497614	.3071833	.1759539	.3792978	.3237808	.2601972
#1	.5219667	.5203854	.4810334	9.935800	.5680360	.5062541
#2	.5266201	.5186251	.4822727	9.940375	.5703744	.5074617
#3	.5249683	.5218159	.4826559	10.00340	.5716787	.5088921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080386	10.61261	.5325937	5.514047	.5171466	.2443297
Stddev	.0029678	.01333	.0034791	.055586	.0017410	.0012193
%RSD	.5841651	.1255813	.6532423	1.008079	.3366544	.4990605
#1	.5101734	10.61864	.5341324	5.481139	.5153393	.2453785
#2	.5092929	10.59734	.5350382	5.578225	.5188126	.2429918
#3	.5046496	10.62186	.5286106	5.482776	.5172878	.2446189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.673061	.5284702	.9783942	9.484640	F .0034246	F .0090147
Stddev	.445600	.0008207	.0059902	.093734	.0029107	.0011702
%RSD	4.606606	.1553048	.6122517	.9882693	84.99336	12.98099
#1	9.467720	.5294130	.9826829	9.398685	.0037126	.0076977
#2	9.367154	.5280824	.9715500	9.584581	.0061807	.0099351
#3	10.18431	.5279152	.9809497	9.470654	.0003806	.0094112

Sample Name: ICV001 Acquired: 09/26/2024 15:10:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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 -.000912	F -.036225	F -.000082	F .0674457	F -.001502	F .0022746
Stddev	.000384	.006262	.001147	.0005563	.001296	.0021230
%RSD	42.05855	17.28690	1390.612	.8248439	86.28535	93.33534
#1	-.000659	-.032014	.000703	.0675549	-.000275	.0032751
#2	-.001354	-.043422	-.001398	.0679394	-.002858	-.000164
#3	-.000724	-.033240	.000448	.0668429	-.001374	.003712

Elem	Sr4077
Units	ppm
Avg	F .0012366
Stddev	.0000966
%RSD	7.813991
#1	.0011534
#2	.0013426
#3	.0012138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.875	25269.90	2894.414	924.2213	1703.808
Stddev	1.320	9.33	9.223	2.6807	2.857
%RSD	.0880596	.0369308	.3186379	.2900544	.1677094
#1	1498.017	25278.84	2901.800	921.1994	1706.558
#2	1500.395	25270.65	2897.364	926.3133	1700.854
#3	1498.215	25260.22	2884.077	925.1511	1704.011

Sample Name: ICB001 Acquired: 09/26/2024 15:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	-.002011	-.003136	.0037855	-.001735	-.001479	-.018663	-.001490
Stddev	.005401	.000616	.0017951	.001922	.001419	.012402	.001253
%RSD	268.5476	19.65350	47.42139	110.8052	95.90506	66.45235	84.05458

#1	-.007535	-.003593	.0054280	-.001329	-.000263	-.015903	-.001000
#2	-.001755	-.003379	.0018692	-.000048	-.003038	-.007874	-.002914
#3	.003257	-.002435	.0040593	-.003828	-.001137	-.032213	-.000557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	-.000005	-.017061	-.000094	-.000456	.0046215	-.013665
Stddev	.0001537	.000070	.011818	.000521	.000374	.0047228	.016940
%RSD	1104.627	1413.508	69.27231	554.4218	82.01170	102.1925	123.9672

#1	.0000710	.000011	-.007124	.000496	-.000724	.0067358	.005758
#2	.0001309	.000056	-.030129	-.000288	-.000029	-.000789	-.025381
#3	-.000160	-.000082	-.013929	-.000490	-.000616	.007918	-.021372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000621	.0006524	.0003804	-.002245	-.067846	-.002515	-.000558
Stddev	.000594	.0131553	.0002367	.000504	.138469	.003394	.000187
%RSD	95.66645	2016.548	62.21954	22.44240	204.0932	134.9372	33.55731

#1	-.000394	.0062087	.0001918	-.002756	-.216439	.001357	-.000356
#2	-.001295	.0101179	.0003034	-.002230	.057576	-.004977	-.000725
#3	-.000174	-.014370	.0006461	-.001749	-.044675	-.003926	-.000595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836235	.0003197	.0004369	.0000335	-.040170	.0000886	.0022546
Stddev	.0780429	.0008183	.0006051	.0004339	.003553	.0005027	.0005129
%RSD	42.50159	255.9558	138.5060	1296.768	8.845026	567.6268	22.74719

#1	.1342798	.0010831	.0003314	.0002387	-.036623	-.000227	.0020284
#2	.2735992	.0004201	-.000109	.0003267	-.040159	.000668	.0018938
#3	.1429914	-.000544	.001088	-.000465	-.043729	-.000176	.0028417

Sample Name: ICB001 Acquired: 09/26/2024 15:16:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.0005744	.0011311	-.000111
Stddev	.0022007	.0009299	.000092
%RSD	383.1097	82.21381	83.03551

#1	.0019181	.0010467	-.000053
#2	.0017705	.0002463	-.000217
#3	-.001965	.0021004	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.780	25357.11	2891.898	932.8882	1753.001
Stddev	3.855	18.32	5.111	.6664	2.321
%RSD	.2544631	.0722365	.1767281	.0714326	.1323743

#1	1516.993	25375.08	2891.864	933.0675	1753.643
#2	1510.329	25357.79	2897.025	933.4465	1750.427
#3	1517.018	25338.46	2886.804	932.1504	1754.932

Sample Name: ICSA001 Acquired: 09/26/2024 15:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	-.001285	-.014598	-.002949	.0061011	.0008358	255.1430
Stddev	.008914	.003197	.003570	.0048940	.0047713	1.9283
%RSD	693.6810	21.90054	121.0864	80.21517	570.8477	.7557888

#1	.002374	-.010928	-.002788	.0116328	-.004365	257.3127
#2	-.011446	-.016778	.000539	.0023343	.001863	254.4916
#3	.005217	-.016088	-.006597	.0043362	.005010	253.6248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049417	.0001509	.0013124	263.1655	.0545978	-.001553
Stddev	.0002299	.0001320	.0002766	2.0658	.0016235	.000193
%RSD	4.652164	87.44450	21.07755	.7849801	2.973621	12.39867

#1	.0051401	.0000032	.0015742	265.2831	.0561712	-.001392
#2	.0049953	.0001922	.0013399	263.0578	.0529284	-.001501
#3	.0046898	.0002573	.0010230	261.1557	.0546937	-.001766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080508	108.9187	.0085676	254.0829	.0068970	.0033036
Stddev	.0016481	.6058	.0013376	1.6728	.0004759	.0002239
%RSD	20.47074	.5561686	15.61191	.6583852	6.899891	6.776690

#1	.0085249	109.5710	.0099443	255.6775	.0063736	.0034460
#2	.0062176	108.8111	.0072729	254.2296	.0070139	.0030456
#3	.0094098	108.3739	.0084858	252.3415	.0073036	.0034193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206903	-.001556	.0120446	-.106268	.0053211	F .0966685
Stddev	.1835732	.001244	.0007490	.099443	.0037135	.0012414
%RSD	57.24313	79.94333	6.218556	93.57776	69.78864	1.284207

#1	.3604992	-.002600	.0112180	.007751	.0091863	.0971540
#2	.4810926	-.001887	.0122374	-.151500	.0017806	.0975938
#3	.1204790	-.000180	.0126783	-.175055	.0049964	.0952577

Sample Name: ICSA001 Acquired: 09/26/2024 15:20:37 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	-.001883	-.025251	-.002080	-.003390	-.006255	.0039878
Stddev	.000318	.012720	.000976	.003065	.001306	.0026448
%RSD	16.87588	50.37385	46.91863	90.43395	20.87662	66.32357
#1	-.001771	-.038952	-.002332	-.005397	-.007746	.0063857
#2	-.001637	-.022986	-.001003	-.004911	-.005317	.0044268
#3	-.002242	-.013816	-.002906	.000139	-.005702	.0011509

Elem	Sr4077
Units	ppm
Avg	F .1113667
Stddev	.0008375
%RSD	.7520129
#1	.1123191
#2	.1110355
#3	.1107454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.392	23828.16	2811.354	871.7931	1454.703
Stddev	3.166	69.14	1.335	4.3614	6.087
%RSD	.2275186	.2901799	.0474704	.5002842	.4184277
#1	1388.933	23754.06	2811.344	870.5961	1450.417
#2	1390.278	23890.96	2812.694	868.1552	1452.022
#3	1394.963	23839.45	2810.025	876.6281	1461.670

Sample Name: ICSAB001 Acquired: 09/26/2024 15:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.0911389	.0889067	.0549407	.0512797	.5974658	242.1839
Stddev	.0070195	.0018123	.0072403	.0059314	.0066497	.6765
%RSD	7.702005	2.038402	13.17830	11.56684	1.112983	.2793476

#1	.0991536	.0906765	.0466239	.0490176	.5913757	242.7949
#2	.0881792	.0870548	.0583611	.0468123	.6045607	241.4569
#3	.0860839	.0889886	.0598371	.0580094	.5964609	242.2999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5348573	.5297317	1.005219	250.2339	.6159614	.5294796
Stddev	.0008847	.0030037	.002425	.7409	.0012731	.0007102
%RSD	.1654103	.5670276	.2412683	.2960668	.2066799	.1341310

#1	.5351058	.5327787	1.002425	251.0344	.6152711	.5287378
#2	.5338749	.5267732	1.006462	250.0950	.6174306	.5301533
#3	.5355912	.5296432	1.006771	249.5723	.6151826	.5295478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059172	103.7729	.5299851	241.6550	1.066453	.2155331
Stddev	.0042106	.3202	.0036389	1.1638	.001918	.0006744
%RSD	.8322793	.3085668	.6866090	.4815813	.1798186	.3128896

#1	.5061115	104.1391	.5338097	242.6306	1.067227	.2152053
#2	.5016129	103.6334	.5295797	241.9676	1.064269	.2150853
#3	.5100274	103.5460	.5265658	240.3669	1.067862	.2163087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4402708	.5297424	1.021347	-.377803	F .0126227	F .0912547
Stddev	.3019181	.0019063	.005456	.075011	.0031634	.0004112
%RSD	68.57553	.3598452	.5342381	19.85467	25.06095	.4506402

#1	.7595520	.5289358	1.021161	-.292540	.0156566	.0910171
#2	.4018705	.5319194	1.015986	-.433642	.0093441	.0910175
#3	.1593900	.5283720	1.026894	-.407227	.0128674	.0917295

Sample Name: ICSAB001 Acquired: 09/26/2024 15:25:06 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	-.002616	-.024675	.0000502	-.005632	-.007513	.0022494
Stddev	.000379	.004269	.0003569	.001830	.001085	.0008229
%RSD	14.50434	17.30120	711.3133	32.48519	14.44015	36.58086
#1	-.002901	-.029597	.0002831	-.003590	-.007444	.0020236
#2	-.002761	-.022457	-.000361	-.006187	-.008631	.0015631
#3	-.002185	-.021972	.000228	-.007121	-.006465	.0031616

Elem	Sr4077
Units	ppm
Avg	F .1062331
Stddev	.0004672
%RSD	.4397573
#1	.1067724
#2	.1059752
#3	.1059518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.477	23908.86	2833.696	864.9115	1459.534
Stddev	2.388	30.75	18.389	.7628	.801
%RSD	.1712245	.1286163	.6489443	.0881914	.0548771
#1	1396.400	23910.36	2813.408	864.1496	1459.176
#2	1391.805	23877.39	2838.412	865.6751	1458.974
#3	1395.227	23938.83	2849.267	864.9098	1460.451

Sample Name: CCV001 Acquired: 09/26/2024 15:29:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901284	4.735277	23.95379	4.815836	4.835828	390.0570	9.879613
Stddev	.043756	.009535	.06826	.016655	.019505	1.5748	.027198
%RSD	.8927458	.2013617	.2849458	.3458313	.4033499	.4037253	.2752952

#1	4.915380	4.726656	23.94248	4.834561	4.853747	388.4910	9.852458
#2	4.852218	4.733657	23.89190	4.802676	4.815052	390.0396	9.879526
#3	4.936255	4.745518	24.02700	4.810272	4.838686	391.6404	9.906854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803854	2.412755	386.8307	15.10253	2.443075	14.83044	390.5432
Stddev	.0036057	.007563	1.0496	.02349	.009570	.03509	.5876
%RSD	.7505856	.3134687	.2713327	.1555634	.3917210	.2366402	.1504512

#1	.4762757	2.412084	385.6276	15.09544	2.439783	14.80997	390.0903
#2	.4818623	2.405549	387.3055	15.12876	2.435584	14.81039	390.3322
#3	.4830182	2.420631	387.5591	15.08340	2.453856	14.87096	391.2072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29748	388.4274	2.437084	1.236202	388.0157	2.439816	14.66253
Stddev	.03039	.8957	.007493	.003190	1.7682	.021275	.15015
%RSD	.2125487	.2305996	.3074489	.2580152	.4556925	.8719755	1.024012

#1	14.27359	387.5193	2.435165	1.233450	386.5948	2.418974	14.66459
#2	14.28717	389.3102	2.430738	1.235458	387.4564	2.438977	14.51137
#3	14.33169	388.4526	2.445350	1.239698	389.9959	2.461498	14.81164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8133	4.949211	4.961064	4.760967	4.964147	4.787639	4.872725
Stddev	.4181	.018591	.026718	.015887	.017796	.038552	.024909
%RSD	.2809485	.3756457	.5385629	.3336962	.3584868	.8052319	.5112015

#1	148.3551	4.945826	4.930522	4.775966	4.953695	4.745419	4.861401
#2	148.9106	4.932544	4.972555	4.744320	4.954050	4.796529	4.855488
#3	149.1742	4.969262	4.980113	4.762613	4.984694	4.820970	4.901284

Sample Name: CCV001 Acquired: 09/26/2024 15:29:28 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.913054	5.007941	4.981782
Stddev	.021330	.019409	.014540
%RSD	.4341538	.3875550	.2918699

#1	4.902198	4.988680	4.967557
#2	4.899335	5.007650	4.981171
#3	4.937628	5.027494	4.996618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.454	23041.39	2770.959	750.6878	1331.766
Stddev	2.349	15.04	10.339	7.4654	2.499
%RSD	.1875290	.0652848	.3731335	.9944797	.1876347

#1	1249.953	23025.30	2782.346	749.4851	1333.356
#2	1254.614	23055.09	2768.371	758.6816	1333.056
#3	1252.794	23043.78	2762.159	743.8968	1328.886

Sample Name: CCB001 Acquired: 09/26/2024 15:33:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	.0001239	-.000853	.0058160	-.003833	-.001483	.0226570	-.000188
Stddev	.0057773	.002931	.0028382	.003690	.001750	.0012750	.000178
%RSD	4664.923	343.4861	48.79960	96.25922	118.0164	5.627579	94.87123

#1	.0026270	-.004110	.0035008	-.001641	-.001969	.0225831	-.000374
#2	.0042275	.001572	.0089824	-.001766	-.002938	.0239674	-.000019
#3	-.006483	-.000021	.0049649	-.008094	.000459	.0214206	-.000170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001926	.0001358	.0295060	.0007254	-.000223	.0020028	.0310807
Stddev	.0000719	.0000624	.0085001	.0001912	.000171	.0014601	.0179056
%RSD	37.32522	45.93035	28.80814	26.35083	76.68984	72.90342	57.61008

#1	.0001891	.0000765	.0356022	.0007150	-.000416	.0036565	.0516971
#2	.0001225	.0001300	.0331198	.0009216	-.000088	.0014597	.0194178
#3	.0002661	.0002009	.0197961	.0005397	-.000166	.0008920	.0221272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	.0048498	.0008164	-.002153	-.093411	-.002022	.0002595
Stddev	.0000100	.0307292	.0004785	.000611	.146839	.010272	.0006017
%RSD	9.929324	633.6229	58.61633	28.37593	157.1959	508.0351	231.8749

#1	.0001009	-.030611	.0002969	-.002677	-.219849	-.005495	.0006432
#2	.0000906	.023674	.0012392	-.001482	.067643	-.010107	.0005692
#3	.0001106	.021486	.0009130	-.002299	-.128027	.009537	-.000434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943148	-.000750	.0060868	.0003879	-.040661	.0014723	.0012751
Stddev	.0981852	.003727	.0010906	.0001809	.007715	.0004394	.0008686
%RSD	50.52893	496.9324	17.91828	46.64536	18.97390	29.84189	68.11942

#1	.1435272	.002428	.0073368	.0003705	-.048631	.0011399	.0017027
#2	.3074912	.000174	.0053292	.0002162	-.033229	.0019704	.0002756
#3	.1319259	-.004853	.0055943	.0005768	-.040124	.0013066	.0018470

Sample Name: CCB001 Acquired: 09/26/2024 15:33:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) 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	-.001706	.0033836	.0002394
Stddev	.000864	.0000740	.0001876
%RSD	50.62747	2.186179	78.36866

#1	-.002704	.0033816	.0004510
#2	-.001223	.0033107	.0000933
#3	-.001193	.0034586	.0001740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.939	25146.47	2870.102	925.8238	1738.693
Stddev	3.211	48.16	10.132	5.4212	1.564
%RSD	.2139126	.1915233	.3530187	.5855552	.0899304

#1	1497.611	25178.89	2862.354	923.5294	1736.888
#2	1504.018	25091.13	2881.568	921.9270	1739.650
#3	1501.189	25169.39	2866.386	932.0149	1739.541

Sample Name: P4182-01 Acquired: 09/26/2024 15:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378033	-.064467	.3949789	-.001112	.0321181	149.7752
Stddev	.0089940	.002305	.0091468	.008399	.0030048	.4740
%RSD	6.526714	3.576154	2.315767	755.4549	9.355498	.3164890

#1	.1477918	-.063716	.3877212	-.009911	.0306397	150.2604
#2	.1352719	-.067054	.3919627	-.000243	.0301388	149.3132
#3	.1303463	-.062631	.4052529	.006819	.0355756	149.7518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876878	.0087401	.0289236	69.58549	.6282804	.1735344
Stddev	.001073	.0001676	.0002102	.19438	.0009483	.0004951
%RSD	.0571586	1.917689	.7268512	.2793366	.1509373	.2852911

#1	1.877025	.0089000	.0286823	69.45651	.6291228	.1740709
#2	1.877870	.0085657	.0290212	69.80905	.6272533	.1734373
#3	1.875740	.0087546	.0290673	69.49089	.6284652	.1730951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4323970	386.0346	7.324979	78.28681	.4672667	-.030625
Stddev	.0031380	.5272	.020024	.13079	.0015035	.000380
%RSD	.7257117	.1365696	.2733691	.1670698	.3217729	1.240294

#1	.4358306	385.9351	7.338111	78.41852	.4678391	-.030444
#2	.4296779	386.6045	7.334894	78.15695	.4655610	-.030369
#3	.4316826	385.5643	7.301932	78.28495	.4683999	-.031062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366376	.8547810	1.392398	19.50613	F 26.45033	.3620384
Stddev	.177949	.0022252	.001496	.12089	.01974	.0015333
%RSD	4.075431	.2603184	.1074400	.6197369	.0746124	.4235167

#1	4.341767	.8557752	1.391554	19.64476	26.45027	.3615760
#2	4.555349	.8522321	1.391515	19.45096	26.43063	.3607896
#3	4.202013	.8563358	1.394126	19.42268	26.47010	.3637497

Sample Name: P4182-01 Acquired: 09/26/2024 15:38:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043011	1.888237	8.968932	-.000422	11.01172	.1663107
Stddev	.0006169	.003589	.037603	.000599	.02280	.0013154
%RSD	14.34294	.1900765	.4192608	141.9217	.2070292	.7909075
#1	.0045104	1.887562	9.009030	-.000293	11.03525	.1655509
#2	.0047861	1.885033	8.934457	-.001076	10.98973	.1655518
#3	.0036067	1.892116	8.963309	.000101	11.01018	.1678296

Elem	Sr4077
Units	ppm
Avg	.6702720
Stddev	.0016075
%RSD	.2398202
#1	.6721259
#2	.6694240
#3	.6692661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.533	29017.74	3425.331	1041.421	1532.660
Stddev	2.221	35.59	21.123	3.867	3.925
%RSD	.1323901	.1226396	.6166731	.3712892	.2561130
#1	1676.302	29028.42	3401.459	1044.841	1532.813
#2	1680.097	28978.03	3432.931	1037.226	1536.507
#3	1676.200	29046.76	3441.601	1042.198	1528.661

Sample Name: P4182-02 Acquired: 09/26/2024 15:42:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239603	-.059365	.3606350	-.006199	.0324622	141.2890
Stddev	.0029862	.001047	.0042877	.005929	.0027781	.3618
%RSD	2.408984	1.764037	1.188919	95.64650	8.558042	.2560758

#1	.1258313	-.060367	.3652548	-.012405	.0294743	141.3973
#2	.1205164	-.059450	.3598669	-.005599	.0329449	141.5843
#3	.1255331	-.058278	.3567833	-.000593	.0349673	140.8854

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781560	.0082715	.0267661	65.83813	.6101701	.1618234
Stddev	.005891	.0003053	.0003336	.13941	.0013318	.0014542
%RSD	.3306725	3.691443	1.246170	.2117420	.2182592	.8986175

#1	1.784968	.0080601	.0267714	65.99500	.6089399	.1620648
#2	1.784954	.0086216	.0264300	65.79096	.6115843	.1602636
#3	1.774757	.0081329	.0270970	65.72843	.6099860	.1631417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4096397	371.5614	6.926020	73.94418	.4407121	-.029322
Stddev	.0024360	.4790	.008448	.23241	.0004114	.000257
%RSD	.5946750	.1289155	.1219738	.3143017	.0933398	.8756997

#1	.4068647	372.0277	6.929986	73.86603	.4407830	-.029059
#2	.4114258	371.0707	6.916319	73.76092	.4402699	-.029335
#3	.4106285	371.5858	6.931756	74.20559	.4410833	-.029572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.206668	.8281721	1.317671	18.29620	F 24.60747	.3688976
Stddev	.301737	.0044415	.001710	.00307	.02932	.0018767
%RSD	7.172825	.5363039	.1297660	.0167573	.1191313	.5087429

#1	4.342045	.8251697	1.318678	18.29358	24.57379	.3700195
#2	4.417008	.8332742	1.315697	18.29545	24.62137	.3667310
#3	3.860951	.8260724	1.318637	18.29957	24.62725	.3699424

Sample Name: P4182-02 Acquired: 09/26/2024 15:42:34 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036094	1.762239	7.902156	.0018129	10.83973	.1574702
Stddev	.0004432	.012566	.006478	.0018453	.02562	.0010961
%RSD	12.28032	.7130941	.0819811	101.7902	.2363985	.6960940

#1	.0040484	1.764737	7.906047	-.000272	10.84742	.1572943
#2	.0031621	1.748612	7.905743	.003238	10.86063	.1586436
#3	.0036176	1.773369	7.894677	.002473	10.81114	.1564726

Elem	Sr4077
Units	ppm
Avg	.6331979
Stddev	.0012090
%RSD	.1909349

#1	.6336353
#2	.6341273
#3	.6318310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.222	28808.86	3406.202	1038.565	1544.333
Stddev	5.816	56.34	10.135	1.497	5.112
%RSD	.3478154	.1955478	.2975404	.1441474	.3310391

#1	1673.398	28763.92	3395.473	1037.562	1544.766
#2	1677.360	28790.59	3407.520	1040.286	1549.215
#3	1665.907	28872.06	3415.613	1037.849	1539.017

Sample Name: P4182-03 Acquired: 09/26/2024 15:46:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657674	.0402488	.3408501	.1466607	.1874729	126.1771
Stddev	.0022310	.0028174	.0028339	.0076855	.0013423	.3046
%RSD	1.345865	6.999903	.8314240	5.240332	.7160112	.2414112

#1	.1674040	.0376020	.3391996	.1509824	.1860765	126.4895
#2	.1632262	.0399342	.3392283	.1512123	.1887536	125.8809
#3	.1666721	.0432103	.3441224	.1377872	.1875885	126.1608

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148098	.0925254	.1149052	59.07780	.9112180	1.140715
Stddev	.004421	.0003998	.0000524	.17864	.0015869	.002678
%RSD	.0858831	.4321139	.0455741	.3023800	.1741524	.2347385

#1	5.145686	.0929786	.1149445	59.17114	.9105083	1.141620
#2	5.145408	.0922226	.1148458	58.87182	.9101098	1.137702
#3	5.153201	.0923751	.1149254	59.19043	.9130359	1.142822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7791382	321.5179	6.853187	63.50318	1.370618	.0933620
Stddev	.0055388	.4807	.010633	.16462	.003999	.0001058
%RSD	.7108939	.1495077	.1551535	.2592258	.2917701	.1133247

#1	.7828976	321.4432	6.850704	63.59309	1.373578	.0933158
#2	.7727776	321.0789	6.844016	63.60326	1.366069	.0932871
#3	.7817394	322.0315	6.864842	63.31319	1.372207	.0934830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700865	1.615820	1.982373	15.89287	F 20.77619	.2991676
Stddev	.105381	.017619	.010031	.07871	.03343	.0005556
%RSD	2.847460	1.090434	.5060053	.4952369	.1609202	.1857290

#1	3.663276	1.635592	1.992627	15.94836	20.80990	.2986154
#2	3.819887	1.610085	1.981910	15.80279	20.74304	.2997266
#3	3.619434	1.601783	1.972581	15.92745	20.77562	.2991607

Sample Name: P4182-03 Acquired: 09/26/2024 15:46:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034493	1.521544	8.629884	.0001566	9.728862	.1354200
Stddev	.0006452	.014668	.076024	.0032551	.014445	.0003279
%RSD	18.70609	.9640503	.8809338	2078.945	.1484747	.2421153
#1	.0041760	1.529150	8.691944	-.003549	9.745385	.1352593
#2	.0029435	1.504634	8.545086	.001464	9.718626	.1352035
#3	.0032284	1.530847	8.652623	.002555	9.722576	.1357972

Elem	Sr4077
Units	ppm
Avg	.5548780
Stddev	.0006511
%RSD	.1173315
#1	.5554092
#2	.5541517
#3	.5550730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.902	28245.58	3334.516	1019.958	1558.981
Stddev	3.904	42.72	15.464	4.360	3.796
%RSD	.2383302	.1512489	.4637462	.4274561	.2435181
#1	1635.049	28269.60	3319.347	1016.727	1554.642
#2	1636.307	28196.25	3350.259	1018.230	1561.688
#3	1642.351	28270.89	3333.942	1024.917	1560.613

Sample Name: P4182-01LX5 Acquired: 09/26/2024 15:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365258	-.011062	.0749602	-.001820	.0085411	34.54910	.4373128
Stddev	.0031115	.000561	.0022655	.006491	.0024991	.35414	.0058727
%RSD	8.518727	5.070819	3.022211	356.7310	29.25926	1.025048	1.342898

#1	.0381317	-.010748	.0774783	-.006693	.0113792	34.62909	.4387642
#2	.0385062	-.011710	.0743149	-.004315	.0066702	34.16181	.4308505
#3	.0329394	-.010729	.0730874	.005549	.0075739	34.85641	.4423237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022358	.0052370	16.66066	.1510063	.0351766	.1014722	93.45468
Stddev	.0001023	.0000161	.13825	.0008765	.0004958	.0025309	.91204
%RSD	4.577829	.3076805	.8298180	.5804652	1.409547	2.494215	.9759208

#1	.0022497	.0052556	16.72876	.1505844	.0352184	.0994191	93.72580
#2	.0023305	.0052281	16.50157	.1520141	.0346612	.1042999	92.43782
#3	.0021272	.0052273	16.75166	.1504206	.0356503	.1006975	94.20043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750459	18.35935	.0977930	-.009084	.8758476	.2053010	.3369811
Stddev	.020670	.12892	.0007037	.000165	.1171212	.0072125	.0022166
%RSD	1.180841	.7022017	.7196051	1.811937	13.37232	3.513149	.6577799

#1	1.751767	18.39745	.0980179	-.009045	.7455302	.2062230	.3395388
#2	1.729166	18.21568	.0970043	-.008943	.9723176	.1976718	.3357852
#3	1.770444	18.46493	.0983568	-.009265	.9096952	.2120082	.3356193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564242	5.510835	.0892938	.0002609	.3449243	2.215303	.0034298
Stddev	.046340	.017564	.0020521	.0003715	.0049802	.021358	.0009908
%RSD	1.015275	.3187220	2.298186	142.4131	1.443840	.9640909	28.88928

#1	4.617472	5.495650	.0898776	.0002446	.3431101	2.216162	.0045480
#2	4.542347	5.506784	.0870131	-.000102	.3505572	2.193529	.0030808
#3	4.532907	5.530071	.0909909	.000640	.3411056	2.236218	.0026607

Sample Name: P4182-01LX5 Acquired: 09/26/2024 15:51:13 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.599377	.0395641	.1573802
Stddev	.028908	.0014294	.0016452
%RSD	1.112115	3.612900	1.045373

#1	2.612643	.0381427	.1581825
#2	2.566216	.0395481	.1554878
#3	2.619271	.0410014	.1584704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.843	26240.88	3049.562	959.9798	1667.768
Stddev	.332	66.90	26.492	5.5379	1.742
%RSD	.0213951	.2549497	.8687275	.5768760	.1044450

#1	1552.730	26163.66	3044.652	955.0080	1669.746
#2	1552.582	26277.37	3078.166	958.9831	1666.464
#3	1553.217	26281.59	3025.868	965.9484	1667.093

Sample Name: P4182-04 Acquired: 09/26/2024 15:55:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676426	-.043799	1.460711	.0065138	.0478368	277.5602
Stddev	.0036260	.005459	.010600	.0098257	.0047479	.4673
%RSD	2.162942	12.46302	.7256991	150.8446	9.925142	.1683741

#1	.1714774	-.048260	1.462848	.0110732	.0437015	277.4003
#2	.1671808	-.045426	1.470080	.0132314	.0467873	277.1939
#3	.1642696	-.037712	1.449205	-.004763	.0530216	278.0866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.994762	.0080146	.0420798	76.89098	.1715430	.1007890
Stddev	.004382	.0001272	.0001579	.06898	.0008280	.0002150
%RSD	.1463338	1.587423	.3752070	.0897141	.4827006	.2133507

#1	2.993941	.0080914	.0421040	76.88388	.1718771	.1009829
#2	2.999496	.0078677	.0422242	76.96323	.1721517	.1008266
#3	2.990848	.0080847	.0419112	76.82582	.1706001	.1005577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364864	214.3898	8.768234	36.42858	.2161911	-.015008
Stddev	.0037929	.2016	.023884	.04152	.0004048	.000717
%RSD	.8689708	.0940485	.2723904	.1139810	.1872602	4.776669

#1	.4357495	214.3334	8.794984	36.41206	.2157795	-.015574
#2	.4405937	214.6136	8.760668	36.39785	.2162049	-.014202
#3	.4331160	214.2224	8.749050	36.47581	.2165889	-.015247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421572	.3458356	2.065129	13.46926	F 26.88829	.2319590
Stddev	.018733	.0021254	.004911	.06087	.04622	.0016526
%RSD	.5474955	.6145775	.2378190	.4519331	.1718797	.7124473

#1	3.438233	.3434153	2.064567	13.46218	26.85487	.2322669
#2	3.425189	.3473979	2.070298	13.41224	26.94103	.2334359
#3	3.401294	.3466936	2.060523	13.53336	26.86896	.2301741

Sample Name: P4182-04 Acquired: 09/26/2024 15:55:41 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042401	4.003567	27.30017	.0064226	13.13933	.1619712
Stddev	.0010701	.003580	.10630	.0012960	.01432	.0012954
%RSD	25.23694	.0894158	.3893714	20.17866	.1090096	.7997992
#1	.0030542	4.002899	27.34121	.0074472	13.13501	.1629957
#2	.0051335	4.007433	27.17947	.0068550	13.12766	.1605150
#3	.0045327	4.000368	27.37983	.0049657	13.15531	.1624028

Elem	Sr4077
Units	ppm
Avg	.6899877
Stddev	.0010914
%RSD	.1581709
#1	.6897305
#2	.6911847
#3	.6890479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.942	29008.51	3447.676	1046.295	1530.116
Stddev	3.500	139.93	12.066	5.445	1.145
%RSD	.2066473	.4823650	.3499809	.5204368	.0748305
#1	1693.942	29093.29	3438.456	1043.942	1528.834
#2	1697.443	28847.00	3461.332	1042.422	1531.037
#3	1690.442	29085.23	3443.239	1052.521	1530.477

Sample Name: P4182-05 Acquired: 09/26/2024 16:00:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624005	-.033628	8.618388	-.003204	.0367523	96.35901
Stddev	.0119232	.000732	.014389	.005069	.0052167	.32637
%RSD	3.290054	2.176510	.1669562	158.1765	14.19422	.3387024

#1	.3518744	-.032798	8.624516	-.009056	.0402915	96.45655
#2	.3599784	-.033907	8.601949	-.000191	.0392041	95.99499
#3	.3753488	-.034180	8.628699	-.000366	.0307614	96.62549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128260	.0042272	.1192209	98.84827	.2852091	.0878481
Stddev	.005025	.0001966	.0004330	.31347	.0010447	.0006483
%RSD	.2361269	4.651454	.3632283	.3171182	.3662892	.7379652

#1	2.124491	.0041272	.1189340	98.53437	.2844651	.0879941
#2	2.126322	.0041007	.1190096	98.84915	.2847587	.0871393
#3	2.133965	.0044538	.1197190	99.16130	.2864034	.0884110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386011	233.4659	4.816531	46.91412	.2070683	-.004040
Stddev	.003377	.8046	.024173	.19093	.0017879	.000119
%RSD	.1415358	.3446380	.5018837	.4069808	.8634469	2.954925

#1	2.384032	232.7555	4.799228	46.77175	.2052041	-.003942
#2	2.384091	233.3026	4.806213	46.83953	.2072319	-.004004
#3	2.389910	234.3397	4.844151	47.13109	.2087687	-.004173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.720134	.4070964	3.781876	14.33649	F 24.69518	.2449895
Stddev	.167808	.0069088	.005764	.03069	.02079	.0019048
%RSD	6.169096	1.697093	.1524077	.2140428	.0841788	.7774868

#1	2.906320	.4062058	3.777651	14.36669	24.68450	.2434622
#2	2.580561	.4144073	3.788442	14.33744	24.68191	.2443825
#3	2.673521	.4006760	3.779535	14.30534	24.71914	.2471238

Sample Name: P4182-05 Acquired: 09/26/2024 16:00:04 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038867	4.029792	11.96255	.1816909	6.996299	.1435461
Stddev	.0004956	.021319	.09836	.0020752	.025471	.0010719
%RSD	12.75023	.5290440	.8222405	1.142144	.3640705	.7467521

#1	.0042577	4.011162	11.85541	.1812494	6.993537	.1438158
#2	.0033239	4.025172	11.98348	.1798720	6.972321	.1444575
#3	.0040786	4.053043	12.04877	.1839513	7.023039	.1423651

Elem	Sr4077
Units	ppm
Avg	.6350587
Stddev	.0018072
%RSD	.2845685

#1	.6344929
#2	.6336021
#3	.6370811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.582	27184.43	3194.540	973.5510	1558.038
Stddev	.428	12.41	13.915	2.3220	.912
%RSD	.0272271	.0456332	.4355731	.2385119	.0585223

#1	1570.088	27184.52	3208.069	970.9971	1557.541
#2	1570.840	27196.80	3195.282	974.1207	1559.090
#3	1570.817	27171.98	3180.269	975.5352	1557.483

Sample Name: P4182-06 Acquired: 09/26/2024 16:04:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974598	-.034185	8.754176	-.008361	.0301796	105.1536
Stddev	.0080597	.003404	.008516	.006693	.0029017	.1981
%RSD	2.027813	9.957394	.0972816	80.05036	9.614666	.1883520

#1	.4016678	-.030807	8.745742	-.005449	.0307642	105.3822
#2	.3881670	-.034134	8.762772	-.016016	.0270302	105.0451
#3	.4025447	-.037615	8.754013	-.003617	.0327445	105.0336

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262489	.0043519	.1371638	106.0742	.3013515	.0943046
Stddev	.004720	.0000615	.0001981	.1584	.0016397	.0006009
%RSD	.2086096	1.414142	.1444316	.1492889	.5441231	.6372097

#1	2.267764	.0042837	.1370367	106.1367	.2999314	.0948318
#2	2.258664	.0043690	.1373920	105.8941	.3009771	.0944317
#3	2.261038	.0044031	.1370626	106.1917	.3031461	.0936503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742042	250.0724	5.135452	51.93575	.2247406	-.003969
Stddev	.009013	.5716	.016487	.30069	.0006750	.000387
%RSD	.3286964	.2285746	.3210453	.5789739	.3003510	9.749047

#1	2.740501	250.0376	5.139212	51.94752	.2245328	-.003783
#2	2.733899	249.5189	5.117409	51.62934	.2241939	-.004413
#3	2.751726	250.6605	5.149734	52.23038	.2254951	-.003709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.829828	.4341970	3.944041	15.79092	F 27.00150	.2605791
Stddev	.132135	.0082651	.019990	.05448	.03852	.0025108
%RSD	4.669358	1.903540	.5068445	.3449771	.1426529	.9635398

#1	2.974113	.4264330	3.927387	15.81970	27.04590	.2633255
#2	2.800650	.4428855	3.938528	15.72809	26.98163	.2584016
#3	2.714721	.4332725	3.966210	15.82496	26.97698	.2600101

Sample Name: P4182-06 Acquired: 09/26/2024 16:04:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040423	4.196735	12.23659	.2233097	7.585891	.1557622
Stddev	.0007577	.008955	.01994	.0026722	.003520	.0005772
%RSD	18.74551	.2133870	.1629450	1.196636	.0464028	.3705530
#1	.0043296	4.194116	12.21523	.2244699	7.589444	.1561933
#2	.0031829	4.189381	12.23982	.2252057	7.582405	.1559868
#3	.0046144	4.206707	12.25472	.2202535	7.585822	.1551065

Elem	Sr4077
Units	ppm
Avg	.6897540
Stddev	.0009526
%RSD	.1381029
#1	.6904574
#2	.6886700
#3	.6901346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.523	27184.91	3212.849	978.1132	1537.784
Stddev	3.444	35.71	6.476	3.6519	1.436
%RSD	.2196810	.1313575	.2015544	.3733616	.0933922
#1	1567.121	27171.63	3208.645	981.5406	1537.826
#2	1564.298	27225.36	3220.306	978.5268	1536.328
#3	1571.150	27157.75	3209.595	974.2720	1539.199

Sample Name: P4182-07 Acquired: 09/26/2024 16:08:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139495	-.003232	.0418131	.0005660	-.001785	.0987811	.0002267
Stddev	.0006722	.002170	.0011493	.0053190	.002016	.0055710	.0002336
%RSD	4.818430	67.13475	2.748712	939.7702	112.9807	5.639750	103.0705

#1	.0132473	-.002617	.0428670	.0032773	.000461	.1023566	.0000221
#2	.0140144	-.001436	.0419845	-.005562	-.003440	.0923621	.0004812
#3	.0145869	-.005643	.0405877	.003983	-.002375	.1016245	.0001767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0001680	.3844574	.0029748	.0040734	.0788185	11.20250
Stddev	.000105	.0000450	.0111911	.0006201	.0004321	.0037418	.07928
%RSD	1113.479	26.75509	2.910878	20.84570	10.60779	4.747331	.7076573

#1	.000056	.0001192	.3972984	.0026235	.0037731	.0775414	11.12000
#2	.000046	.0001772	.3767837	.0036908	.0038785	.0758824	11.27809
#3	-.000130	.0002077	.3792900	.0026101	.0045687	.0830316	11.20940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232824	.0735294	.0158373	-.005944	-.030676	-.001149	.0081821
Stddev	.0008227	.0502575	.0001810	.000523	.028197	.001181	.0000969
%RSD	3.533602	68.35019	1.142840	8.792416	91.91683	102.8704	1.184666

#1	.0232650	.0477316	.0157281	-.005917	-.044922	-.000932	.0082936
#2	.0241138	.0414098	.0160462	-.006479	-.048908	-.000090	.0081354
#3	.0224686	.1314469	.0157376	-.005435	.001801	-.002423	.0081175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.783700	.0484958	.0129392	.0007189	5.103291	.1226738	.0024707
Stddev	.071709	.0014428	.0004462	.0003464	.010256	.0013470	.0013487
%RSD	9.150018	2.975129	3.448175	48.18437	.2009739	1.098061	54.58743

#1	-.704922	.0472815	.0127465	.0009188	5.110516	.1211186	.0039745
#2	-.845171	.0500908	.0126218	.0009190	5.107804	.1234292	.0020691
#3	-.801007	.0481151	.0134493	.0003189	5.091552	.1234736	.0013684

Sample Name: P4182-07 Acquired: 09/26/2024 16:08:45 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067453	.0011175	.0017036
Stddev	.0003542	.0006475	.0000964
%RSD	5.250590	57.93712	5.658410

#1	.0063844	.0013014	.0017679
#2	.0067593	.0003980	.0017501
#3	.0070923	.0016531	.0015928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.464	25178.11	2921.924	913.1014	1730.656
Stddev	2.808	97.82	12.359	4.2391	2.642
%RSD	.1887508	.3885113	.4229860	.4642559	.1526430

#1	1487.243	25110.82	2932.400	910.5894	1729.132
#2	1490.376	25290.32	2908.293	917.9958	1733.706
#3	1484.774	25133.18	2925.079	910.7190	1729.129

Sample Name: P4182-08 Acquired: 09/26/2024 16:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208247	-.003347	3.385194	-.003104	-.003028	.0593027	-.000766
Stddev	.0026011	.001182	.002401	.006532	.000297	.0180356	.000126
%RSD	12.49050	35.30453	.0709257	210.4557	9.803456	30.41279	16.45990

#1	.0238278	-.004499	3.387959	-.003389	-.002694	.0675825	-.000880
#2	.0193657	-.003404	3.383636	-.009488	-.003128	.0717117	-.000631
#3	.0192806	-.002138	3.383987	.003566	-.003262	.0386138	-.000786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001731	-.164961	.0018882	.0030703	.1508634	10.62253
Stddev	.000129	.0001131	.010902	.0003352	.0002267	.0049614	.05022
%RSD	199.7527	65.33186	6.608831	17.75180	7.382869	3.288662	.4727435

#1	-.000024	.0002178	-.168855	.0015225	.0028086	.1454065	10.67939
#2	-.000209	.0000445	-.152647	.0021808	.0031971	.1551026	10.60398
#3	.000039	.0002571	-.173382	.0019613	.0032052	.1520810	10.58424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063286	.0911007	.0149630	-.006325	-.130266	-.002242	.0081009
Stddev	.0000761	.0490013	.0002401	.000225	.264915	.002774	.0002162
%RSD	1.203328	53.78805	1.604700	3.551033	203.3651	123.7258	2.669218

#1	.0063411	.1405761	.0147419	-.006514	-.435316	-.005084	.0078715
#2	.0062470	.0901385	.0152185	-.006077	.002550	-.002101	.0083010
#3	.0063977	.0425876	.0149288	-.006383	.041968	.000459	.0081301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.22567	.0186915	.0133174	.0002334	7.728716	.0783021	-.002682
Stddev	.14663	.0004831	.0006613	.0003951	.034738	.0016899	.000769
%RSD	11.96309	2.584362	4.965807	169.2950	.4494718	2.158152	28.68033

#1	-1.14944	.0191182	.0136162	-.000011	7.767852	.0767129	-.001851
#2	-1.13285	.0181670	.0137765	.000022	7.716767	.0800773	-.003370
#3	-1.39470	.0187892	.0125594	.000689	7.701529	.0781161	-.002825

Sample Name: P4182-08 Acquired: 09/26/2024 16:13:18 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: MJHHW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045185	-.000158	.0011115
Stddev	.0006395	.000247	.0000947
%RSD	14.15301	156.0458	8.523658

#1	.0051396	.000121	.0010386
#2	.0045538	-.000347	.0010773
#3	.0038621	-.000250	.0012186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.514	25558.12	2936.485	930.5841	1759.195
Stddev	1.679	17.37	12.672	2.9814	2.282
%RSD	.1111333	.0679733	.4315233	.3203773	.1297132

#1	1508.603	25544.97	2923.100	927.6172	1756.572
#2	1511.751	25551.57	2938.057	933.5797	1760.298
#3	1511.187	25577.81	2948.296	930.5556	1760.717

Sample Name: PB163675BL Acquired: 09/26/2024 16:17:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS675 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.001352	.0046625	.0018238	-.001404	-.013124	-.001580
Stddev	.003401	.002317	.0036414	.0049876	.001667	.002245	.000828
%RSD	2929.918	171.3994	78.09987	273.4688	118.6933	17.10885	52.42294

#1	-.002598	-.003533	.0004804	.0075642	-.001682	-.010531	-.000813
#2	-.001511	.001080	.0063762	-.001449	.000384	-.014450	-.001469
#3	.003761	-.001603	.0071310	-.000644	-.002915	-.014390	-.002458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	-.000062	.0010780	-.001424	-.000057	.0019056	-.004111
Stddev	.0000498	.000046	.0060255	.000266	.000144	.0034046	.001765
%RSD	65.27015	74.31099	558.9443	18.70915	252.0415	178.6637	42.93382

#1	.0000479	-.000091	-.005790	-.001697	.000083	.0053096	-.002073
#2	.0001338	-.000086	.003545	-.001164	-.000050	.0019069	-.005162
#3	.0000471	-.000009	.005478	-.001411	-.000205	-.001500	-.005099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.028305	.0002285	-.002621	-.059388	-.003375	.0002206
Stddev	.001214	.010479	.0008001	.000464	.395167	.003358	.0005119
%RSD	214.8913	37.02094	350.1068	17.71224	665.4011	99.49451	232.0445

#1	.000370	-.034007	.0009981	-.002826	.395825	-.002014	-.000109
#2	-.001937	-.034697	.0002863	-.002090	-.314249	-.000911	-.000040
#3	-.000128	-.016212	-.000599	-.002949	-.259740	-.007199	.000810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622374	-.000748	-.000584	.0002078	-.041542	.0019562	.0017430
Stddev	.0889979	.003090	.000740	.0003126	.005360	.0002254	.0002710
%RSD	142.9974	413.2872	126.8274	150.4258	12.90163	11.52485	15.54926

#1	-.040519	-.003811	-.000771	.0005688	-.046177	.0017272	.0016023
#2	.114828	.002369	-.001212	.0000336	-.035673	.0019634	.0015713
#3	.112403	-.000801	.000232	.0000211	-.042776	.0021779	.0020555

Sample Name: PB163675BL Acquired: 09/26/2024 16:17:50 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS675 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	.0006744	-.000153
Stddev	.002093	.0006972	.000068
%RSD	452.5183	103.3892	44.32128

#1	.001953	-.000130	-.000185
#2	-.001734	.001043	-.000075
#3	-.001607	.001110	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.508	25336.58	2916.223	932.5355	1751.731
Stddev	3.852	66.06	17.316	3.8221	4.296
%RSD	.2541890	.2607162	.5937773	.4098565	.2452354

#1	1511.060	25320.80	2935.379	933.1007	1746.834
#2	1517.694	25279.84	2901.682	928.4623	1754.863
#3	1517.771	25409.09	2911.607	936.0434	1753.495

Sample Name: PB163675BS Acquired: 09/26/2024 16:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS675 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190268	.0475925	.0224640	.0590375	.1123611	.3574555
Stddev	.0024895	.0022892	.0048725	.0027509	.0012098	.0152404
%RSD	13.08431	4.810009	21.69037	4.659601	1.076751	4.263567

#1	.0213509	.0466297	.0277351	.0558697	.1111958	.3590253
#2	.0163996	.0459419	.0181246	.0604175	.1136110	.3414910
#3	.0193299	.0502058	.0215323	.0608252	.1122765	.3718501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198872	.0107203	.0099859	10.66036	.0228481	.1015333
Stddev	.0005926	.0001481	.0001544	.02214	.0002420	.0001685
%RSD	.1411378	1.381855	1.545837	.2076517	1.059093	.1659093

#1	.4205622	.0105495	.0098417	10.63632	.0229669	.1016884
#2	.4196470	.0108143	.0101487	10.67990	.0225697	.1013541
#3	.4194524	.0107970	.0099672	10.66485	.0230077	.1015573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536142	.1876802	.0318577	9.927848	.0850138	.0193970
Stddev	.0016013	.0181269	.0006438	.016716	.0006489	.0004947
%RSD	2.986738	9.658384	2.020900	.1683788	.7633321	2.550477

#1	.0552425	.2064457	.0316580	9.932149	.0854807	.0199129
#2	.0535589	.1702678	.0313375	9.909401	.0842728	.0193514
#3	.0520413	.1863272	.0325778	9.941994	.0852879	.0189266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.963176	.1012882	.1206762	10.15636	.0162652	F .0005310
Stddev	.421758	.0024006	.0011294	.09503	.0008779	.0012685
%RSD	4.233166	2.370047	.9359236	.9356465	5.397422	238.8873

#1	10.35030	.1032173	.1198773	10.09563	.0161365	.0014473
#2	9.51372	.1020476	.1219684	10.10758	.0154587	-.000917
#3	10.02550	.0985998	.1201830	10.26587	.0172003	.001063

Sample Name: PB163675BS Acquired: 09/26/2024 16:22:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS675 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199762	F .1312092	F .4684059	.0135104	.2038579	.0325812
Stddev	.0003800	.0056029	.0025382	.0004488	.0015290	.0010755
%RSD	1.902379	4.270174	.5418723	3.322096	.7500402	3.301111
#1	.0203939	.1277614	.4669473	.0129953	.2024840	.0332536
#2	.0198840	.1376740	.4713367	.0137181	.2055051	.0313408
#3	.0196508	.1281922	.4669337	.0138177	.2035845	.0331493

Elem	Sr4077
Units	ppm
Avg	.2122584
Stddev	.0003903
%RSD	.1838718
#1	.2124242
#2	.2125384
#3	.2118126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.275	25199.00	2909.551	925.8818	1706.762
Stddev	2.611	61.76	9.475	7.8263	6.118
%RSD	.1736785	.2451050	.3256483	.8452837	.3584632
#1	1500.464	25173.20	2917.830	930.6581	1699.747
#2	1505.624	25154.32	2899.217	916.8497	1710.990
#3	1503.736	25269.48	2911.606	930.1375	1709.549

Sample Name: CCV002 Acquired: 09/26/2024 16:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877205	4.692602	23.80884	4.783362	4.825207	389.1565	9.775008
Stddev	.022857	.013730	.05624	.011187	.013454	.8926	.024605
%RSD	.4686425	.2925948	.2362184	.2338725	.2788356	.2293767	.2517117

#1	4.860368	4.676748	23.76681	4.783266	4.823561	390.1869	9.799272
#2	4.868023	4.700401	23.78697	4.772223	4.812652	388.6167	9.775677
#3	4.903225	4.700655	23.87273	4.794596	4.839409	388.6661	9.750076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4781175	2.393744	384.1911	14.90842	2.432848	14.68440	389.7220
Stddev	.0023612	.003557	.3465	.02157	.006408	.04242	.9665
%RSD	.4938545	.1486007	.0901942	.1446516	.2634027	.2888630	.2480031

#1	.4761250	2.394311	384.4876	14.92836	2.426960	14.71472	389.5150
#2	.4775019	2.389937	384.2756	14.91136	2.431911	14.70257	390.7753
#3	.4807255	2.396983	383.8101	14.88553	2.439673	14.63593	388.8758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06084	375.7105	2.420459	1.225842	384.9793	2.395164	14.67301
Stddev	.03633	.6644	.003539	.000633	1.5278	.019236	.06292
%RSD	.2583597	.1768263	.1462084	.0516240	.3968502	.8031168	.4288315

#1	14.06988	375.5831	2.416443	1.225153	386.4209	2.417361	14.67415
#2	14.09179	376.4293	2.421810	1.225975	383.3779	2.383355	14.60952
#3	14.02085	375.1190	2.423122	1.226398	385.1390	2.384777	14.73535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.6397	4.910228	4.935418	4.725381	4.906585	4.769409	4.840104
Stddev	.2839	.004588	.023255	.011792	.010739	.014392	.013845
%RSD	.1922847	.0934344	.4711935	.2495514	.2188636	.3017659	.2860549

#1	147.8113	4.913230	4.917282	4.721932	4.900790	4.762005	4.855179
#2	147.7957	4.904947	4.927336	4.715698	4.899989	4.760226	4.827955
#3	147.3120	4.912507	4.961636	4.738513	4.918976	4.785996	4.837179

Sample Name: CCV002 Acquired: 09/26/2024 16:26:52 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.866874	4.981059	4.955089
Stddev	.009270	.015858	.012926
%RSD	.1904738	.3183563	.2608588

#1	4.876181	4.999220	4.965262
#2	4.857641	4.969955	4.959461
#3	4.866799	4.974002	4.940544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.564	23099.17	2767.702	748.5191	1334.894
Stddev	3.230	46.95	2.506	1.9986	2.808
%RSD	.2574393	.2032673	.0905589	.2670022	.2103635

#1	1251.991	23065.43	2764.879	746.8877	1333.122
#2	1258.188	23079.30	2769.663	750.7483	1338.132
#3	1253.512	23152.80	2768.566	747.9212	1333.428

Sample Name: CCB002 Acquired: 09/26/2024 16:31:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001037	-.001679	.0046275	-.002505	-.001659	.0143141	-.000865
Stddev	.000809	.002410	.0009488	.002317	.003324	.0115429	.000758
%RSD	77.98900	143.5342	20.50361	92.49040	200.3876	80.63975	87.71996

#1	-.001764	-.003629	.0050542	-.001342	-.003099	.0249816	.000011
#2	-.001183	-.002424	.0035403	-.001000	-.004019	.0159007	-.001313
#3	-.000165	.001015	.0052880	-.005173	.002142	.0020600	-.001292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	.0002102	.0413607	.0009976	-.000102	.0044965	.0308433
Stddev	.0000671	.0000937	.0064127	.0003203	.000401	.0011646	.0157882
%RSD	57.13850	44.56217	15.50438	32.11129	394.7121	25.90151	51.18837

#1	.0000448	.0002805	.0383437	.0006372	-.000382	.0053431	.0187188
#2	.0001303	.0002463	.0487255	.0011057	.000358	.0049780	.0486960
#3	.0001770	.0001039	.0370129	.0012498	-.000281	.0031683	.0251151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023010	.0627846	-.000156	-.002504	-.071235	-.003845	.0009097
Stddev	.0002666	.0404473	.000191	.000445	.103042	.002174	.0002033
%RSD	11.58577	64.42231	122.4293	17.77551	144.6507	56.53785	22.34948

#1	.0026080	.0747632	.000048	-.002391	.012059	-.001339	.0007916
#2	.0021269	.0958897	-.000186	-.002995	-.039300	-.004979	.0007930
#3	.0021683	.0177010	-.000330	-.002126	-.186464	-.005218	.0011444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991508	-.001325	.0065589	.0002183	-.044723	.0015828	-.000036
Stddev	.0669419	.000743	.0003923	.0001469	.004475	.0003394	.001261
%RSD	22.37730	56.05008	5.980358	67.27324	10.00597	21.44412	3486.299

#1	.3253272	-.001301	.0069240	.0000500	-.047579	.0016702	-.001130
#2	.3490493	-.000595	.0061443	.0003203	-.047024	.0018699	-.000322
#3	.2230760	-.002079	.0066084	.0002847	-.039565	.0012082	.001343

Sample Name: CCB002 Acquired: 09/26/2024 16:31:05 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001050	.0051234	.0002310
Stddev	.0015212	.0012679	.0000663
%RSD	1448.607	24.74646	28.70576

#1	-.001638	.0057140	.0002057
#2	.001164	.0036680	.0003062
#3	.000790	.0059881	.0001811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.117	25278.40	2897.544	924.9102	1747.615
Stddev	1.884	56.18	13.750	3.3525	2.647
%RSD	.1248949	.2222535	.4745386	.3624657	.1514359

#1	1510.179	25224.02	2884.939	922.6440	1748.716
#2	1507.688	25336.22	2895.486	928.7613	1749.533
#3	1506.486	25274.95	2912.207	923.3253	1744.595

Sample Name: PBW Acquired: 09/26/2024 16:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016154	-.000946	-.000082	-.000774	-.002018	-.012651
Stddev	.0015380	.000936	.000927	.000977	.002388	.014104
%RSD	95.21003	98.92586	1129.906	126.3616	118.3390	111.4871

#1	.0005322	-.001011	-.001139	.000004	-.001161	-.000036
#2	.0009382	.000020	.000590	-.001871	-.004717	-.010037
#3	.0033758	-.001849	.000303	-.000454	-.000177	-.027878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002300	-.000016	-.000013	.0133068	-.000115	-.000148
Stddev	.000498	.000041	.000153	.0090166	.000696	.000341
%RSD	21.67089	251.4744	1158.511	67.75943	605.9208	230.5598

#1	-.002757	-.000023	-.000170	.0122154	.000642	-.000098
#2	-.002373	.000027	-.000006	.0228195	-.000729	.000166
#3	-.001769	-.000053	.000136	.0048856	-.000257	-.000511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036570	-.008631	-.002512	.0207122	-.000077	-.002681
Stddev	.0037393	.013145	.000863	.0261611	.000653	.000833
%RSD	102.2517	152.3003	34.33674	126.3079	845.9125	31.08310

#1	.0010036	-.017203	-.001710	.0118049	.000640	-.003408
#2	.0079337	.006503	-.002401	.0001678	-.000234	-.001771
#3	.0020337	-.015193	-.003425	.0501638	-.000637	-.002863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261738	-.004812	.0005056	.1297747	-.001299	.0002799
Stddev	.035461	.006489	.0005019	.0891545	.001238	.0006609
%RSD	13.54811	134.8396	99.25943	68.69941	95.31571	236.1270

#1	-.253780	-.004777	-.000072	.1817811	-.001899	-.000141
#2	-.300502	.001659	.000755	.1807133	.000125	.001042
#3	-.230933	-.011319	.000834	.0268298	-.002123	-.000060

Sample Name: PBW Acquired: 09/26/2024 16:47:22 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.045217	.0006146	F .0734518	-.001405	.0001202
Stddev	.000174	.002772	.0004853	.0007638	.000663	.0004446
%RSD	122.7828	6.130006	78.95659	1.039882	47.17272	369.9685
#1	-.000002	-.047291	.0001922	.0741575	-.001516	-.000184
#2	-.000087	-.046290	.0011446	.0735571	-.000694	.000630
#3	-.000336	-.042069	.0005070	.0726408	-.002005	-.000086

Elem	Sr4077
Units	ppm
Avg	-.000107
Stddev	.000154
%RSD	143.8880
#1	-.000038
#2	.000000
#3	-.000284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.524	25183.42	2908.570	920.9867	1740.185
Stddev	3.084	36.38	16.384	4.1038	4.558
%RSD	.2041556	.1444790	.5633057	.4455921	.2619431
#1	1507.151	25223.44	2927.400	917.1162	1735.213
#2	1511.222	25152.34	2900.743	920.5542	1741.178
#3	1513.198	25174.50	2897.568	925.2896	1744.166

Sample Name: LCW Acquired: 09/26/2024 16:51:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172861	.0494407	.0221886	.0611269	.1129027	.3678177
Stddev	.0031293	.0034055	.0022942	.0051247	.0016933	.0053904
%RSD	18.10265	6.888017	10.33967	8.383652	1.499740	1.465510

#1	.0164182	.0517423	.0206653	.0645978	.1144012	.3734844
#2	.0146824	.0455287	.0248273	.0552409	.1132410	.3672145
#3	.0207577	.0510512	.0210733	.0635420	.1110658	.3627543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4259186	.0106523	.0101465	10.79031	.0231180	.1022907
Stddev	.0006354	.0001203	.0000877	.03571	.0007576	.0003477
%RSD	.1491759	1.129541	.8644073	.3309457	3.277272	.3399123

#1	.4251872	.0106465	.0101737	10.81991	.0231258	.1018991
#2	.4262344	.0107754	.0102174	10.75065	.0223565	.1025631
#3	.4263341	.0105350	.0100485	10.80038	.0238718	.1024100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551751	.2077155	.0301132	9.986908	.0863860	.0201557
Stddev	.0018907	.0087318	.0011248	.108418	.0002158	.0002878
%RSD	3.426723	4.203718	3.735353	1.085600	.2497619	1.427707

#1	.0553660	.2057584	.0311939	9.927840	.0864002	.0198239
#2	.0569630	.2001284	.0289489	9.920850	.0865943	.0203048
#3	.0531961	.2172598	.0301968	10.11203	.0861635	.0203383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707400	.1088163	.1248548	10.41959	.0185282	F .0013027
Stddev	.023377	.0043470	.0011449	.02041	.0039169	.0007054
%RSD	.2408160	3.994790	.9170000	.1959145	21.14013	54.15192

#1	9.706252	.1038188	.1238736	10.39634	.0230509	.0006397
#2	9.731330	.1117210	.1261128	10.42782	.0162326	.0020440
#3	9.684618	.1109091	.1245781	10.43460	.0163012	.0012243

Sample Name: LCW Acquired: 09/26/2024 16:51:53 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0200568	F .1368061	F .4748994	F .0864817	.2046107	.0309723
Stddev	.0005737	.0039225	.0026706	.0020205	.0021955	.0013652
%RSD	2.860491	2.867165	.5623555	2.336329	1.073008	4.407880
#1	.0198941	.1325607	.4747605	.0856317	.2020893	.0313799
#2	.0206943	.1375623	.4776368	.0887884	.2056437	.0294497
#3	.0195820	.1402955	.4723010	.0850251	.2060992	.0320873

Elem	Sr4077
Units	ppm
Avg	.2147376
Stddev	.0012537
%RSD	.5838180
#1	.2134931
#2	.2147195
#3	.2160002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.149	25169.12	2907.349	923.1323	1702.711
Stddev	5.901	83.61	6.203	2.7947	2.134
%RSD	.3933282	.3322093	.2133676	.3027407	.1253202
#1	1493.965	25235.49	2914.414	924.7022	1700.935
#2	1500.765	25196.66	2904.833	924.7890	1702.119
#3	1505.717	25075.21	2902.798	919.9057	1705.078

Sample Name: IDOC-01 Acquired: 09/26/2024 16:56:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200072	.0497322	.0216275	.0656898	.1117898	.3648060
Stddev	.0048140	.0008903	.0023966	.0056701	.0010904	.0033805
%RSD	24.06131	1.790146	11.08135	8.631697	.9754215	.9266517

#1	.0186938	.0487403	.0242197	.0623551	.1105407	.3682783
#2	.0253415	.0504620	.0211709	.0722367	.1125517	.3615255
#3	.0159862	.0499941	.0194921	.0624776	.1122770	.3646144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298078	.0107924	.0101310	10.86373	.0226005	.1023004
Stddev	.0010758	.0001231	.0000630	.03378	.0005273	.0004772
%RSD	.2503088	1.140269	.6215822	.3109386	2.332888	.4664835

#1	.4308920	.0107466	.0100620	10.84881	.0227890	.1024172
#2	.4287405	.0109318	.0101855	10.83998	.0230076	.1027084
#3	.4297909	.0106988	.0101453	10.90240	.0220049	.1017756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563694	.2077004	.0307285	10.10720	.0864686	.0192759
Stddev	.0026676	.0051665	.0005753	.15899	.0005415	.0005874
%RSD	4.732413	2.487484	1.872313	1.573054	.6261919	3.047587

#1	.0543893	.2130664	.0313510	9.99406	.0861134	.0195156
#2	.0594029	.2072751	.0306182	10.03856	.0862006	.0197057
#3	.0553161	.2027597	.0302163	10.28898	.0870917	.0186065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951909	.1079086	.1240470	10.52420	.0153017	F .0017029
Stddev	.332733	.0018683	.0012676	.03095	.0018360	.0004890
%RSD	3.343407	1.731402	1.021859	.2940992	11.99844	28.71280

#1	9.588149	.1098511	.1250623	10.55441	.0132141	.0021512
#2	10.02669	.1061246	.1244524	10.49256	.0166653	.0011815
#3	10.24089	.1077500	.1226263	10.52563	.0160257	.0017762

Sample Name: IDOC-01 Acquired: 09/26/2024 16:56:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0202119	F .1377479	F .4749046	F .0866998	.2066928	.0304810
Stddev	.0005405	.0088054	.0019386	.0005972	.0014355	.0003495
%RSD	2.674185	6.392418	.4082008	.6888493	.6945240	1.146731
#1	.0206344	.1478478	.4729250	.0873391	.2051773	.0303250
#2	.0203986	.1316832	.4767993	.0866039	.2080321	.0302367
#3	.0196029	.1337127	.4749896	.0861563	.2068691	.0308814

Elem	Sr4077
Units	ppm
Avg	.2157052
Stddev	.0003899
%RSD	.1807738
#1	.2161449
#2	.2155697
#3	.2154012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.539	25295.55	2902.338	927.4236	1707.683
Stddev	2.736	94.41	4.950	9.0214	2.265
%RSD	.1817498	.3732205	.1705555	.9727363	.1326634
#1	1503.124	25224.11	2897.128	918.4468	1705.067
#2	1508.511	25259.96	2906.979	927.3351	1709.000
#3	1504.982	25402.58	2902.908	936.4889	1708.981

Sample Name: IDOC-02 Acquired: 09/26/2024 17:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193668	.0510489	.0196564	.0611004	.1120970	.3595389
Stddev	.0036869	.0037232	.0030206	.0014516	.0031892	.0090313
%RSD	19.03708	7.293419	15.36698	2.375708	2.845009	2.511921

#1	.0216533	.0553411	.0181640	.0602186	.1153683	.3507543
#2	.0213335	.0486903	.0176725	.0627757	.1089969	.3590642
#3	.0151136	.0491154	.0231328	.0603067	.1119259	.3687983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215732	.0106491	.0100388	10.68539	.0226887	.1012625
Stddev	.0005220	.0000831	.0001548	.05391	.0004548	.0004496
%RSD	.1238217	.7799969	1.542358	.5044977	2.004412	.4439509

#1	.4210859	.0106322	.0099614	10.66718	.0231988	.1014998
#2	.4215095	.0105758	.0102171	10.74604	.0225420	.1015436
#3	.4221241	.0107393	.0099380	10.64294	.0223254	.1007440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521478	.2048132	.0292249	9.884994	.0854826	.0192427
Stddev	.0010527	.0158113	.0000699	.032121	.0008591	.0005500
%RSD	2.018739	7.719862	.2390987	.3249516	1.005025	2.858515

#1	.0516641	.2146144	.0291838	9.903322	.0856131	.0198559
#2	.0514238	.1865729	.0293056	9.903756	.0845656	.0187927
#3	.0533554	.2132524	.0291854	9.847904	.0862689	.0190795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674788	.1073487	.1232395	10.30965	.0166142	F .0015313
Stddev	.443350	.0047704	.0010830	.15780	.0018300	.0007298
%RSD	4.582534	4.443857	.8787852	1.530593	11.01497	47.66260

#1	9.299988	.1040438	.1244504	10.17756	.0148546	.0021972
#2	10.16419	.1051847	.1229048	10.48439	.0185074	.0016456
#3	9.56019	.1128176	.1223634	10.26700	.0164805	.0007510

Sample Name: IDOC-02 Acquired: 09/26/2024 17:00:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0202275	F .1349807	F .4716611	F .0879155	.2021177	.0289510
Stddev	.0005619	.0091631	.0016907	.0012698	.0009162	.0008399
%RSD	2.777936	6.788446	.3584641	1.444356	.4532890	2.900963
#1	.0203102	.1248563	.4733563	.0893447	.2031585	.0282628
#2	.0196289	.1427046	.4699749	.0869172	.2014335	.0287034
#3	.0207435	.1373812	.4716521	.0874847	.2017609	.0298869

Elem	Sr4077
Units	ppm
Avg	.2122330
Stddev	.0003491
%RSD	.1644740
#1	.2121147
#2	.2119584
#3	.2126258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.380	25295.68	2911.516	930.2512	1706.732
Stddev	2.732	45.55	5.686	1.6892	3.801
%RSD	.1821003	.1800686	.1953053	.1815802	.2227213
#1	1498.989	25243.08	2916.593	932.0889	1702.639
#2	1498.624	25321.86	2905.371	928.7664	1707.406
#3	1503.528	25322.09	2912.582	929.8981	1710.151

Sample Name: IDOC-03 Acquired: 09/26/2024 17:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205381	.0495032	.0233754	.0609321	.1134610	.3704960
Stddev	.0016232	.0014574	.0018131	.0026785	.0047162	.0076344
%RSD	7.903472	2.944015	7.756456	4.395938	4.156705	2.060579

#1	.0206559	.0478493	.0213376	.0583703	.1081918	.3621327
#2	.0188592	.0505992	.0248102	.0607121	.1149042	.3770912
#3	.0220993	.0500612	.0239783	.0637138	.1172871	.3722641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265925	.0107475	.0101244	10.78156	.0224587	.1017782
Stddev	.0008661	.0001021	.0001246	.03201	.0001703	.0003761
%RSD	.2030220	.9496913	1.230292	.2969193	.7583312	.3694989

#1	.4255952	.0106492	.0099915	10.75061	.0222726	.1017328
#2	.4271549	.0107402	.0101434	10.81454	.0224966	.1021749
#3	.4270275	.0108530	.0102384	10.77953	.0226068	.1014269

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547901	.2038185	.0303450	10.02922	.0863367	.0197338
Stddev	.0032977	.0081064	.0008225	.00826	.0002440	.0006464
%RSD	6.018776	3.977284	2.710396	.0823494	.2826025	3.275423

#1	.0572991	.2106895	.0294188	10.03867	.0864010	.0196429
#2	.0560162	.1948779	.0306261	10.02338	.0865421	.0204208
#3	.0510550	.2058882	.0309900	10.02561	.0860670	.0191377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07026	.1043848	.1236979	10.47461	.0181996	F .0014859
Stddev	.10510	.0127859	.0007919	.04960	.0018734	.0012161
%RSD	1.043698	12.24877	.6402001	.4735436	10.29363	81.84025

#1	10.08950	.1175207	.1243102	10.49021	.0165077	.0013677
#2	9.95687	.1036534	.1239799	10.51454	.0202129	.0027567
#3	10.16442	.0919803	.1228036	10.41909	.0178781	.0003333

Sample Name: IDOC-03 Acquired: 09/26/2024 17:05:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0194528	F .1332644	F .4726389	F .0866392	.2047959	.0296995
Stddev	.0004455	.0053193	.0029833	.0012973	.0017459	.0018010
%RSD	2.289889	3.991498	.6312046	1.497353	.8525256	6.064051
#1	.0194030	.1361922	.4719517	.0870195	.2030522	.0290521
#2	.0199210	.1271245	.4700591	.0851942	.2065441	.0317347
#3	.0190343	.1364766	.4759058	.0877038	.2047915	.0283118

Elem	Sr4077
Units	ppm
Avg	.2144891
Stddev	.0005476
%RSD	.2552934
#1	.2145647
#2	.2149950
#3	.2139077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.169	25234.85	2891.354	923.6028	1693.880
Stddev	1.290	68.57	11.058	3.2067	1.794
%RSD	.0863665	.2717116	.3824513	.3471953	.1059191
#1	1492.190	25200.90	2879.423	921.6078	1693.695
#2	1492.688	25189.88	2901.258	921.8989	1692.185
#3	1494.630	25313.76	2893.380	927.3018	1695.759

Sample Name: IDOC-04 Acquired: 09/26/2024 17:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201568	.0499119	.0201810	.0633134	.1145277	.3623817
Stddev	.0036303	.0016394	.0004211	.0065805	.0046658	.0027157
%RSD	18.01011	3.284644	2.086658	10.39349	4.073945	.7494061

#1	.0231869	.0512104	.0200213	.0585547	.1199129	.3641904
#2	.0211504	.0480697	.0206587	.0605626	.1116947	.3592589
#3	.0161332	.0504557	.0198632	.0708229	.1119756	.3636958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264527	.0108209	.0100661	10.78512	.0228065	.1014085
Stddev	.0022726	.0000080	.0002307	.02891	.0001411	.0002656
%RSD	.5328992	.0743894	2.291807	.2680334	.6188898	.2618778

#1	.4285148	.0108142	.0098031	10.81385	.0229690	.1014890
#2	.4268272	.0108188	.0101605	10.78546	.0227138	.1016244
#3	.4240162	.0108299	.0102346	10.75604	.0227369	.1011119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546373	.2143176	.0309079	9.945085	.0856227	.0199641
Stddev	.0012917	.0126714	.0009042	.046395	.0000760	.0005673
%RSD	2.364128	5.912444	2.925604	.4665087	.0887004	2.841705

#1	.0531506	.2218844	.0319004	9.917658	.0855975	.0193306
#2	.0552768	.1996888	.0306925	9.998652	.0855626	.0204253
#3	.0554845	.2213797	.0301308	9.918945	.0857080	.0201363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724047	.1052117	.1257664	10.47347	.0193460	F .0011676
Stddev	.218944	.0076063	.0010282	.06359	.0029194	.0004153
%RSD	2.251570	7.229518	.8175123	.6071182	15.09047	35.56566

#1	9.650721	.0966972	.1267409	10.48372	.0215119	.0007208
#2	9.970242	.1113354	.1246919	10.53131	.0205002	.0015418
#3	9.551178	.1076024	.1258665	10.40539	.0160260	.0012403

Sample Name: IDOC-04 Acquired: 09/26/2024 17:09:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201850	F .1336985	F .4760556	F .0881633	.2055783	.0285822
Stddev	.0004189	.0063784	.0029799	.0018006	.0002380	.0007678
%RSD	2.075469	4.770730	.6259623	2.042321	.1157850	2.686339
#1	.0206613	.1377778	.4768977	.0900236	.2057298	.0285706
#2	.0198739	.1369696	.4785239	.0880372	.2057011	.0293557
#3	.0200196	.1263482	.4727453	.0864290	.2053040	.0278202

Elem	Sr4077
Units	ppm
Avg	.2142557
Stddev	.0008253
%RSD	.3851717
#1	.2152050
#2	.2138531
#3	.2137091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.118	25052.51	2876.222	916.2621	1694.379
Stddev	4.089	21.89	12.361	7.1075	1.825
%RSD	.2734974	.0873814	.4297637	.7757035	.1077374
#1	1490.465	25068.48	2869.136	910.0086	1692.288
#2	1498.138	25061.49	2869.035	923.9918	1695.655
#3	1496.752	25027.55	2890.495	914.7860	1695.193

Sample Name: PBS Acquired: 09/26/2024 17:14:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042435	.0001599	.0026116	-.002169	-.002639	-.016431
Stddev	.0040450	.0016910	.0009484	.001865	.002503	.002832
%RSD	95.32226	1057.858	36.31399	85.99759	94.83141	17.23779

#1	-.000405	.0017650	.0032550	-.001207	-.003265	-.013871
#2	.006958	.0003201	.0015225	-.000981	-.004770	-.015947
#3	.006178	-.001606	.0030573	-.004319	.000117	-.019473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001419	.0000954	-.000023	.0117899	-.000078	-.000273
Stddev	.000842	.0001923	.000141	.0124149	.000148	.000253
%RSD	59.36654	201.5360	605.2011	105.3007	190.3620	92.72139

#1	-.001147	.0001722	-.000129	.0026618	-.000238	-.000057
#2	-.000746	.0002375	.000137	.0259267	-.000049	-.000551
#3	-.002364	-.000123	-.000078	.0067812	.000054	-.000211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048376	.0043434	-.002430	.0552021	.0007090	-.002320
Stddev	.0012852	.0180763	.000693	.0093754	.0003284	.000972
%RSD	26.56745	416.1751	28.51258	16.98380	46.31726	41.88043

#1	.0040662	.0247730	-.003031	.0626867	.0006041	-.002767
#2	.0041254	-.009577	-.001672	.0582336	.0010770	-.001206
#3	.0063213	-.002166	-.002586	.0446860	.0004459	-.002989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.398483	.0007062	.0000787	.1186680	-.005205	-.000620
Stddev	.200365	.0085936	.0003802	.0088890	.002443	.000679
%RSD	50.28198	1216.929	483.4706	7.490670	46.94315	109.5639

#1	-.621253	.0059145	.0001066	.1288762	-.007636	-.000180
#2	-.233003	-.009213	-.000315	.1126363	-.005229	-.001402
#3	-.341193	.005417	.000444	.1144916	-.002750	-.000277

Sample Name: PBS Acquired: 09/26/2024 17:14:23 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	-.050789	.0009989	F .0738873	-.001439	-.001045
Stddev	.000460	.006058	.0005190	.0023622	.000667	.001073
%RSD	79.44817	11.92694	51.96139	3.197082	46.38633	102.6450
#1	-.000079	-.050147	.0006505	.0738411	-.001862	-.001835
#2	-.000984	-.045077	.0007507	.0762722	-.000669	-.001477
#3	-.000673	-.057141	.0015955	.0715484	-.001785	.000176

Elem	Sr4077
Units	ppm
Avg	-.000188
Stddev	.000141
%RSD	74.90910
#1	-.000051
#2	-.000181
#3	-.000332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.883	25134.68	2890.320	922.2588	1735.919
Stddev	1.186	94.11	7.385	1.8674	2.149
%RSD	.0787818	.3744394	.2555091	.2024833	.1238118
#1	1503.989	25165.21	2898.289	921.4119	1734.589
#2	1504.432	25029.09	2883.707	920.9650	1734.770
#3	1506.228	25209.74	2888.964	924.3997	1738.399

Sample Name: LCS Acquired: 09/26/2024 17:18:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228157	.0499801	.0206574	.0658093	.1151920	.3828253
Stddev	.0026767	.0030643	.0033140	.0010776	.0021177	.0180995
%RSD	11.73193	6.131078	16.04287	1.637489	1.838417	4.727879

#1	.0217707	.0472779	.0221953	.0645678	.1136004	.3790416
#2	.0258572	.0493530	.0229230	.0665033	.1143800	.4025175
#3	.0208190	.0533095	.0168538	.0663568	.1175955	.3669167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310901	.0108531	.0102717	10.89121	.0233612	.1032319
Stddev	.0014590	.0000675	.0000979	.00783	.0003655	.0005955
%RSD	.3384449	.6221188	.9529531	.0718484	1.564649	.5768376

#1	.4326649	.0109308	.0103082	10.90006	.0233824	.1036452
#2	.4297843	.0108201	.0101608	10.88838	.0229855	.1025494
#3	.4308211	.0108085	.0103460	10.88520	.0237157	.1035013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558470	.2029160	.0307044	10.13051	.0869816	.0197166
Stddev	.0029670	.0141108	.0011093	.06415	.0006126	.0004230
%RSD	5.312778	6.954017	3.612918	.6332837	.7043272	2.145411

#1	.0536718	.1886000	.0295576	10.09167	.0865983	.0200505
#2	.0546423	.2168123	.0307836	10.09531	.0876882	.0192409
#3	.0592269	.2033358	.0317720	10.20456	.0866583	.0198584

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925985	.1098112	.1251743	10.59034	.0203223	F .0008298
Stddev	.036368	.0063420	.0009634	.10651	.0025835	.0005103
%RSD	.3663954	5.775359	.7696310	1.005741	12.71272	61.49234

#1	9.917924	.1160084	.1260671	10.54082	.0209942	.0005778
#2	9.965708	.1100913	.1241532	10.71260	.0174693	.0004945
#3	9.894325	.1033337	.1253027	10.51761	.0225036	.0014170

Sample Name: LCS Acquired: 09/26/2024 17:18:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0201638	F .1366714	F .4785504	F .0878356	.2086645	.0293782
Stddev	.0003530	.0033973	.0005377	.0015446	.0034404	.0011075
%RSD	1.750905	2.485725	.1123651	1.758562	1.648758	3.769911
#1	.0200075	.1384142	.4791517	.0896017	.2047790	.0305617
#2	.0199159	.1388435	.4783840	.0867367	.2113238	.0283667
#3	.0205681	.1327564	.4781156	.0871683	.2098908	.0292063

Elem	Sr4077
Units	ppm
Avg	.2166349
Stddev	.0002884
%RSD	.1331368
#1	.2169510
#2	.2163860
#3	.2165677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.206	25150.41	2899.042	920.6109	1692.214
Stddev	4.072	38.87	9.102	4.3839	3.059
%RSD	.2727050	.1545627	.3139749	.4761967	.1807761
#1	1492.367	25117.34	2890.534	918.2139	1688.747
#2	1489.620	25193.23	2897.950	925.6707	1693.359
#3	1497.633	25140.67	2908.640	917.9482	1694.535

Sample Name: IDOC-01 Acquired: 09/26/2024 17:23:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198083	.0461797	.0186335	.0616389	.1125999	.3576214
Stddev	.0038005	.0017659	.0036878	.0050205	.0007885	.0228995
%RSD	19.18654	3.823903	19.79154	8.145026	.7002593	6.403274

#1	.0208201	.0445544	.0157448	.0666919	.1119479	.3526463
#2	.0230006	.0480587	.0173683	.0615734	.1123756	.3825995
#3	.0156043	.0459261	.0227874	.0566515	.1134763	.3376185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201536	.0106602	.0099189	10.64211	.0231207	.1006120
Stddev	.0005918	.0001051	.0000866	.04024	.0008235	.0005883
%RSD	.1408440	.9858434	.8733781	.3781572	3.561893	.5847277

#1	.4194872	.0105590	.0098195	10.59606	.0235725	.1007181
#2	.4206176	.0106528	.0099589	10.65969	.0236195	.0999779
#3	.4203561	.0107688	.0099784	10.67056	.0221701	.1011401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525219	.2152909	.0290828	9.878038	.0841461	.0197149
Stddev	.0020847	.0074108	.0010015	.039631	.0008804	.0006848
%RSD	3.969261	3.442239	3.443562	.4012036	1.046311	3.473651

#1	.0540772	.2237150	.0287882	9.833814	.0833054	.0199917
#2	.0501531	.2097766	.0301985	9.889960	.0840713	.0202180
#3	.0533355	.2123810	.0282616	9.910339	.0850615	.0189350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.783933	.1085262	.1230878	10.29259	.0157199	F .0013051
Stddev	.493242	.0018838	.0005442	.11678	.0006397	.0006717
%RSD	5.041342	1.735755	.4421592	1.134590	4.069246	51.46815

#1	9.863703	.1066982	.1230100	10.19289	.0150047	.0006087
#2	9.255668	.1104611	.1236668	10.42107	.0162373	.0013575
#3	10.23243	.1084192	.1225867	10.26382	.0159177	.0019491

Sample Name: IDOC-01 Acquired: 09/26/2024 17:23:24 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199758	F .1289758	F .4680641	F .0870388	.2024627	.0308359
Stddev	.0004510	.0075037	.0016369	.0011151	.0004444	.0010244
%RSD	2.257590	5.817900	.3497177	1.281181	.2195147	3.322069
#1	.0195630	.1373872	.4662185	.0872676	.2019884	.0296982
#2	.0199072	.1229697	.4693401	.0858270	.2025301	.0311242
#3	.0204571	.1265704	.4686338	.0880217	.2028695	.0316852

Elem	Sr4077
Units	ppm
Avg	.2113183
Stddev	.0000663
%RSD	.0313724
#1	.2112511
#2	.2113200
#3	.2113836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.411	25124.58	2907.233	920.1855	1696.489
Stddev	3.472	39.78	8.000	1.7591	2.447
%RSD	.2321587	.1583299	.2751641	.1911646	.1442357
#1	1493.123	25081.30	2916.354	920.2103	1694.162
#2	1499.406	25132.90	2901.408	918.4142	1699.041
#3	1493.705	25159.54	2903.937	921.9321	1696.265

Sample Name: IDOC-02 Acquired: 09/26/2024 17:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179429	.0498392	.0210718	.0655831	.1104522	.3397247
Stddev	.0046555	.0010291	.0016980	.0062845	.0040819	.0124457
%RSD	25.94607	2.064768	8.058340	9.582486	3.695653	3.663452

#1	.0232457	.0489756	.0219987	.0686130	.1096396	.3373799
#2	.0145276	.0495642	.0191120	.0583577	.1068377	.3531759
#3	.0160552	.0509779	.0221045	.0697787	.1148793	.3286182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194927	.0105613	.0099594	10.62806	.0223784	.1008405
Stddev	.0014414	.0001776	.0001518	.03886	.0001882	.0007244
%RSD	.3436068	1.681857	1.524237	.3656803	.8410290	.7183398

#1	.4194514	.0105779	.0101228	10.58596	.0222789	.1015247
#2	.4209543	.0107301	.0098227	10.66257	.0222608	.1000817
#3	.4180724	.0103760	.0099326	10.63565	.0225955	.1009152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541852	.1971355	.0293384	9.927968	.0856906	.0199459
Stddev	.0027492	.0102576	.0002544	.049325	.0006333	.0002355
%RSD	5.073698	5.203302	.8672999	.4968282	.7390402	1.180896

#1	.0541451	.1852924	.0292247	9.871671	.0852478	.0200953
#2	.0569543	.2029058	.0291607	9.948634	.0854080	.0196744
#3	.0514563	.2032083	.0296299	9.963598	.0864160	.0200680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.488179	.1064455	.1249226	10.36288	.0180026	F .0010817
Stddev	.140547	.0048429	.0007329	.10369	.0045656	.0006247
%RSD	1.481281	4.549693	.5866908	1.000544	25.36056	57.75151

#1	9.423051	.1032321	.1245245	10.31099	.0127416	.0017606
#2	9.649476	.1040886	.1244748	10.29539	.0203406	.0009535
#3	9.392011	.1120157	.1257684	10.48227	.0209257	.0005311

Sample Name: IDOC-02 Acquired: 09/26/2024 17:27:54 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0199176	F .1321405	F .4662589	F .0879514	.2015610	.0304660
Stddev	.0004942	.0076259	.0032214	.0011710	.0020780	.0019807
%RSD	2.481096	5.771077	.6908928	1.331435	1.030933	6.501271
#1	.0204080	.1238887	.4674206	.0882770	.2037199	.0288478
#2	.0194198	.1336044	.4626178	.0866520	.1995747	.0326748
#3	.0199250	.1389283	.4687382	.0889251	.2013885	.0298755

Elem	Sr4077
Units	ppm
Avg	.2114054
Stddev	.0006318
%RSD	.2988589
#1	.2109612
#2	.2111263
#3	.2121287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.273	25015.87	2908.679	913.8436	1696.553
Stddev	3.215	20.24	11.479	2.9985	3.257
%RSD	.2151805	.0809141	.3946318	.3281147	.1919839
#1	1493.462	25009.53	2908.604	910.7606	1694.598
#2	1497.816	25038.53	2920.195	916.7497	1700.313
#3	1491.541	24999.56	2897.238	914.0204	1694.747

Sample Name: IDOC-03 Acquired: 09/26/2024 17:32:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169893	.0526841	.0250591	.0629583	.1155403	.3652828
Stddev	.0003884	.0024137	.0016528	.0046380	.0027843	.0050999
%RSD	2.286297	4.581543	6.595768	7.366820	2.409841	1.396150

#1	.0165630	.0553084	.0267397	.0579469	.1130541	.3597222
#2	.0170818	.0521849	.0234355	.0670998	.1150179	.3663840
#3	.0173231	.0505589	.0250022	.0638282	.1185488	.3697421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318317	.0108989	.0102574	10.92703	.0236753	.1038775
Stddev	.0023133	.0000958	.0001616	.00995	.0005699	.0002780
%RSD	.5356862	.8787571	1.575687	.0911008	2.407168	.2675893

#1	.4322891	.0110091	.0101980	10.92533	.0231526	.1037589
#2	.4338821	.0108516	.0101338	10.93772	.0242829	.1036784
#3	.4293239	.0108359	.0104403	10.91803	.0235904	.1041950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559235	.2000811	.0298030	10.14798	.0871436	.0200010
Stddev	.0021650	.0256306	.0015688	.05557	.0010095	.0002567
%RSD	3.871264	12.81011	5.263848	.5475799	1.158376	1.283331

#1	.0579653	.2223289	.0280068	10.19124	.0863519	.0199798
#2	.0536535	.2058601	.0304980	10.16738	.0882804	.0197556
#3	.0561518	.1720544	.0309042	10.08531	.0867986	.0202677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12706	.1067198	.1256180	10.56189	.0196408	F .0005768
Stddev	.20805	.0040178	.0008457	.14780	.0024660	.0010722
%RSD	2.054419	3.764828	.6732396	1.399399	12.55545	185.8927

#1	9.89979	.1044804	.1260089	10.42145	.0223220	-.000157
#2	10.17326	.1113582	.1261975	10.71609	.0191305	.000080
#3	10.30812	.1043207	.1246475	10.54811	.0174699	.001807

Sample Name: IDOC-03 Acquired: 09/26/2024 17:32:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0203031	F .1379936	F .4772323	F .0881062	.2091105	.0303072
Stddev	.0002745	.0010214	.0005132	.0037528	.0012060	.0009387
%RSD	1.351801	.7401414	.1075303	4.259434	.5767263	3.097314
#1	.0201874	.1391277	.4778198	.0867994	.2103606	.0307666
#2	.0206164	.1371463	.4768715	.0851815	.2079541	.0309277
#3	.0201054	.1377068	.4770057	.0923377	.2090167	.0292272

Elem	Sr4077
Units	ppm
Avg	.2172041
Stddev	.0006983
%RSD	.3214980
#1	.2174093
#2	.2177769
#3	.2164262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.062	25129.73	2906.032	919.0544	1693.894
Stddev	1.760	48.02	12.041	1.4423	2.945
%RSD	.1181335	.1910785	.4143358	.1569329	.1738796
#1	1491.650	25128.87	2892.199	920.2364	1695.436
#2	1488.169	25082.14	2911.739	919.4794	1695.748
#3	1490.368	25178.17	2914.158	917.4474	1690.498

Sample Name: IDOC-04 Acquired: 09/26/2024 17:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170442	.0481295	.0239406	.0666833	.1149796	.3599763
Stddev	.0043674	.0027722	.0015926	.0007542	.0019597	.0181589
%RSD	25.62406	5.759913	6.652256	1.130969	1.704387	5.044462

#1	.0165137	.0484387	.0256832	.0662927	.1172213	.3616869
#2	.0129663	.0452157	.0235781	.0662045	.1141262	.3772193
#3	.0216526	.0507342	.0225605	.0675526	.1135913	.3410226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287650	.0107617	.0101344	10.85250	.0233347	.1031970
Stddev	.0013388	.0000539	.0000522	.02311	.0004648	.0002333
%RSD	.3122530	.5006423	.5150169	.2129672	1.991949	.2260834

#1	.4303108	.0107267	.0101939	10.84581	.0236276	.1030240
#2	.4280099	.0107346	.0101127	10.83347	.0227988	.1034623
#3	.4279743	.0108237	.0100965	10.87822	.0235779	.1031046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588556	.2121533	.0310637	10.04215	.0869321	.0196312
Stddev	.0040764	.0105633	.0008082	.10351	.0003514	.0005614
%RSD	6.926124	4.979067	2.601800	1.030785	.4041933	2.859895

#1	.0611557	.2197506	.0319969	9.92265	.0868580	.0191517
#2	.0541490	.2166185	.0306015	10.10393	.0866237	.0194932
#3	.0612622	.2000907	.0305927	10.09988	.0873146	.0202488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885901	.1151099	.1248906	10.55073	.0176945	F .0009387
Stddev	.073587	.0043704	.0005711	.13698	.0020014	.0002361
%RSD	.7443648	3.796727	.4573091	1.298280	11.31075	25.15549

#1	9.848027	.1101112	.1243932	10.58582	.0182020	.0011236
#2	9.838965	.1170095	.1247642	10.39962	.0154882	.0010197
#3	9.970711	.1182091	.1255143	10.66675	.0193932	.0006727

Sample Name: IDOC-04 Acquired: 09/26/2024 17:36:55 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: IDOC-04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0204578	F .1382732	F .4743098	F .0877093	.2086178	.0302249
Stddev	.0001222	.0025440	.0023643	.0017689	.0017246	.0013568
%RSD	.5975231	1.839812	.4984752	2.016773	.8266545	4.489176
#1	.0203464	.1357250	.4726699	.0891101	.2077982	.0308897
#2	.0205886	.1382818	.4732396	.0882964	.2074559	.0286639
#3	.0204385	.1408129	.4770200	.0857215	.2105993	.0311212

Elem	Sr4077
Units	ppm
Avg	.2158862
Stddev	.0001903
%RSD	.0881285
#1	.2156724
#2	.2159492
#3	.2160369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.573	25194.28	2908.435	923.4949	1691.473
Stddev	2.632	67.79	7.256	1.4449	.701
%RSD	.1768440	.2690845	.2494700	.1564640	.0414348
#1	1490.966	25241.93	2911.766	925.1348	1692.170
#2	1489.001	25224.25	2913.427	922.4086	1691.482
#3	1485.753	25116.67	2900.112	922.9412	1690.768

Sample Name: CCV003 Acquired: 09/26/2024 17:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934287	4.723637	24.03919	4.840793	4.861782	389.4468	9.884704
Stddev	.007050	.012452	.04777	.010323	.012536	1.9699	.031382
%RSD	.1428686	.2636070	.1986968	.2132547	.2578376	.5058093	.3174842

#1	4.937510	4.714538	24.06328	4.852416	4.851267	389.7675	9.888920
#2	4.939149	4.718545	23.98417	4.832690	4.858427	387.3363	9.851427
#3	4.926202	4.737828	24.07010	4.837274	4.875654	391.2366	9.913765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4820238	2.406956	385.3543	14.95986	2.445577	14.76044	389.0815
Stddev	.0012997	.004684	1.0357	.01250	.006926	.06673	.9641
%RSD	.2696349	.1945878	.2687593	.0835854	.2832112	.4520697	.2477973

#1	.4808031	2.409264	385.3828	14.95749	2.442307	14.78563	389.5016
#2	.4818781	2.401566	384.3046	14.97338	2.440890	14.68478	387.9786
#3	.4833902	2.410038	386.3754	14.94871	2.453532	14.81090	389.7643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99683	380.4628	2.430487	1.241151	388.2332	2.397801	14.84007
Stddev	.01884	.8912	.005371	.007835	2.2393	.025501	.09278
%RSD	.1345877	.2342379	.2210009	.6313071	.5768026	1.063509	.6251865

#1	14.00747	380.7906	2.434930	1.242000	389.0414	2.398355	14.73870
#2	13.97508	379.4541	2.424518	1.248527	385.7020	2.372028	14.92077
#3	14.00795	381.1436	2.432014	1.232925	389.9563	2.423021	14.86074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3503	4.948843	4.973371	4.767394	4.963366	4.825300	4.884849
Stddev	.7379	.021535	.018657	.010310	.025941	.012489	.002007
%RSD	.4907604	.4351446	.3751303	.2162690	.5226510	.2588193	.0410960

#1	150.6823	4.965772	4.953252	4.758953	4.989533	4.811002	4.883308
#2	149.5047	4.924605	4.976761	4.764345	4.937657	4.834076	4.884119
#3	150.8638	4.956151	4.990100	4.778886	4.962908	4.830821	4.887119

Sample Name: CCV003 Acquired: 09/26/2024 17:41:25 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.881111	5.004732	4.968811
Stddev	.021741	.017685	.021821
%RSD	.4454071	.3533754	.4391521

#1	4.892480	5.004673	4.974023
#2	4.856043	4.987076	4.944856
#3	4.894811	5.022446	4.987553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.223	22958.48	2749.095	741.9815	1322.827
Stddev	3.302	47.71	7.510	.9595	2.680
%RSD	.2656206	.2078130	.2731957	.1293207	.2025669

#1	1245.840	22917.71	2750.364	743.0403	1323.147
#2	1244.316	22946.76	2755.889	741.1694	1325.333
#3	1239.513	23010.95	2741.030	741.7348	1320.002

Sample Name: CCB003 Acquired: 09/26/2024 17:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016082	-.003341	-.000198	-.004696	-.003242	.0123737
Stddev	.0047597	.001315	.001785	.007267	.000631	.0052720
%RSD	295.9673	39.36112	902.2682	154.7556	19.44836	42.60624

#1	.0069758	-.004349	-.002220	.001410	-.002619	.0176090
#2	-.002099	-.001854	.001160	-.012733	-.003880	.0070659
#3	-.000053	-.003820	.000466	-.002763	-.003228	.0124461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001330	.0001706	.0002101	.0436443	.0011024	.0003547
Stddev	.000297	.0000186	.0000994	.0316922	.0004384	.0000723
%RSD	22.31016	10.91050	47.32358	72.61482	39.76611	20.37344

#1	-.001590	.0001661	.0001819	.0470087	.0011314	.0002734
#2	-.001007	.0001547	.0003205	.0104040	.0015256	.0003791
#3	-.001394	.0001911	.0001277	.0735200	.0006503	.0004117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077676	.0226538	-.000281	.0785104	.0005176	-.002613
Stddev	.0033585	.0180325	.000711	.0422439	.0008450	.000696
%RSD	43.23746	79.60026	252.7592	53.80683	163.2413	26.62739

#1	.0039104	.0320195	.000467	.1134826	-.000448	-.002424
#2	.0100439	.0340763	-.000363	.0315750	.000879	-.003384
#3	.0093486	.0018656	-.000949	.0904734	.001122	-.002031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229576	.0039760	.0017775	.2043644	-.002212	.0067720
Stddev	.405746	.0083100	.0003963	.0254744	.003125	.0012079
%RSD	176.7372	209.0047	22.29375	12.46520	141.2982	17.83614

#1	-.574532	.0048334	.0014934	.2332945	.000982	.0059564
#2	.217463	-.004729	.0016090	.1945073	-.002353	.0081596
#3	-.331658	.011824	.0022302	.1852913	-.005264	.0062000

Sample Name: CCB003 Acquired: 09/26/2024 17:45:38 Type: Unk
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v690) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003958	-.048241	.0008859	F .0748437	-.000930	-.000293
Stddev	.0001931	.002139	.0005706	.0016440	.001910	.000935
%RSD	48.78206	4.434410	64.40915	2.196627	205.4735	318.4985

#1	.0005516	-.046731	.0006267	.0739035	-.000611	-.000328
#2	.0001798	-.047303	.0015402	.0767420	.000801	-.001210
#3	.0004559	-.050689	.0004910	.0738855	-.002979	.000658

Elem	Sr4077
Units	ppm
Avg	.0001267
Stddev	.0000535
%RSD	42.25070

#1	.0001875
#2	.0001060
#3	.0000867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.131	25158.31	2880.239	918.8902	1730.380
Stddev	2.824	70.47	7.386	2.0230	2.904
%RSD	.1881003	.2801233	.2564332	.2201544	.1678158

#1	1502.624	25077.33	2887.018	916.8494	1730.061
#2	1502.895	25205.78	2881.332	918.9261	1733.430
#3	1497.875	25191.81	2872.368	920.8949	1727.648