

Sample Name: S0 Acquired: 7/12/2024 12:14:02 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	-.00017	.00011	-.00001	.00044	.00006	.00013	-.01472	-.00030
Stddev	.00004	.00011	.00016	.00004	.00007	.00031	.00037	.00001
%RSD	21.944	102.65	2213.5	9.7745	118.07	238.96	2.4873	3.3827

#1	-.00018	.00005	-.00013	.00039	.00001	-.00007	-.01430	-.00031
#2	-.00021	.00004	.00018	.00046	.00003	.00048	-.01497	-.00029
#3	-.00013	.00024	-.00008	.00047	.00015	-.00002	-.01490	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00167	.00008	-.00004	-.00090	.00004	.00011	-.00002
Stddev	.00001	.00032	.00001	.00017	.00021	.00001	.00010	.00004
%RSD	7.8957	19.206	13.633	439.45	22.782	15.044	85.895	184.36

#1	-.00011	.00163	.00007	-.00002	-.00094	.00003	.00023	-.00005
#2	-.00012	.00137	.00008	-.00022	-.00109	.00004	.00006	-.00003
#3	-.00010	.00201	.00009	.00012	-.00068	.00004	.00005	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	-.00037	.00020	-.00009	.00346	-.00025	.00050	.00026
Stddev	.00003	.00002	.00008	.00012	.00023	.00007	.00013	.00003
%RSD	41.047	6.4650	42.777	140.42	6.5108	27.681	25.559	12.602

#1	-.00012	-.00035	.00010	-.00021	.00349	-.00026	.00036	.00022
#2	-.00005	-.00037	.00024	.00003	.00366	-.00032	.00061	.00028
#3	-.00008	-.00039	.00025	-.00008	.00322	-.00018	.00053	.00028

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00014	.00124	.00008	-.00101	.00027	.00169	-.00251	
Stddev	.00002	.00019	.00001	.00005	.00001	.00080	.00010	
%RSD	11.769	15.085	15.041	5.1090	3.9869	47.400	3.9873	

#1	.00016	.00129	.00010	-.00105	.00026	.00099	-.00241	
#2	.00013	.00140	.00007	-.00095	.00028	.00256	-.00261	
#3	.00014	.00103	.00008	-.00102	.00027	.00152	-.00250	

Sample Name: S0 Acquired: 7/12/2024 12:14:02 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2800.4	101460.	15977.	3633.4	5713.0
Stddev	8.8	326.	145.	25.4	3.6
%RSD	.31584	.32091	.90737	.69877	.06333
#1	2794.0	101840.	15809.	3662.5	5709.1
#2	2796.7	101240.	16065.	3616.2	5713.7
#3	2810.5	101320.	16055.	3621.4	5716.2

Sample Name: S1 Acquired: 7/12/2024 12:18:29 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.00169	.00216	.00276	.00199	.00918	.00709	.33009	.02296
Stddev	.00009	.00010	.00020	.00003	.00008	.00095	.02395	.00155
%RSD	5.4392	4.7391	7.2940	1.4716	.87378	13.358	7.2564	6.7516

#1	.00159	.00213	.00284	.00197	.00923	.00600	.30246	.02117
#2	.00169	.00228	.00291	.00198	.00923	.00753	.34494	.02394
#3	.00178	.00208	.00253	.00202	.00909	.00773	.34288	.02376

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01575	.13506	.00138	.02846	.02345	.00083	.01273	.02012
Stddev	.00007	.01029	.00004	.00008	.00006	.00002	.00090	.00159
%RSD	.42430	7.6203	2.8325	.29567	.27437	2.4979	7.0804	7.9016

#1	.01572	.12318	.00139	.02854	.02338	.00081	.01169	.01829
#2	.01583	.14129	.00141	.02845	.02349	.00085	.01325	.02114
#3	.01571	.14071	.00133	.02838	.02348	.00084	.01325	.02094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02471	.00174	.02770	.00433	.12017	.01646	.03235	.22851
Stddev	.00023	.00003	.00021	.00046	.00077	.00014	.00207	.00019
%RSD	.93984	1.6238	.75438	10.691	.64145	.84609	6.3851	.08466

#1	.02444	.00177	.02746	.00380	.11955	.01630	.02998	.22873
#2	.02488	.00173	.02784	.00462	.11992	.01652	.03379	.22845
#3	.02480	.00171	.02779	.00458	.12103	.01656	.03327	.22836

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00552	.01714	.00126	-.00032	.01042	.00228	.22171	
Stddev	.00004	.00136	.00002	.00007	.00008	.00113	.01583	
%RSD	.75408	7.9296	1.7929	21.329	.77673	49.291	7.1399	

#1	.00557	.01557	.00123	-.00031	.01051	.00098	.20344	
#2	.00549	.01787	.00126	-.00039	.01034	.00289	.23103	
#3	.00551	.01798	.00127	-.00026	.01042	.00298	.23068	

Sample Name: S1 Acquired: 7/12/2024 12:18:29 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2842.8	101460.	16723.	3620.4	5792.7
Stddev	8.0	572.	1084.	23.5	11.1
%RSD	.27996	.56351	6.4830	.64983	.19190
#1	2833.7	101160.	17974.	3635.6	5781.8
#2	2848.4	101100.	16047.	3593.3	5804.1
#3	2846.4	102120.	16148.	3632.4	5792.2

Sample Name: S2 Acquired: 7/12/2024 12:22:53 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.07708	.04358	.17777	.06980	.13861	.10397	5.4985	.15621
Stddev	.00085	.00107	.00150	.00067	.00117	.00258	.1471	.00424
%RSD	1.0986	2.4583	.84625	.96046	.84289	2.4835	2.6748	2.7128

#1	.07625	.04337	.17627	.06929	.13786	.10458	5.5637	.15661
#2	.07794	.04474	.17928	.07056	.13996	.10113	5.3301	.15179
#3	.07705	.04262	.17776	.06955	.13802	.10618	5.6017	.16024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0055	.25926	.01958	.36892	.22955	.00607	.23945	.03673
Stddev	.0089	.00688	.00005	.00310	.00168	.00006	.00677	.00097
%RSD	.88361	2.6519	.23311	.84156	.73389	.96858	2.8271	2.6421

#1	.99641	.26096	.01962	.36650	.22779	.00613	.24205	.03700
#2	1.0142	.25170	.01953	.37242	.23115	.00601	.23177	.03565
#3	1.0061	.26513	.01960	.36786	.22972	.00608	.24453	.03753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23622	.03919	.05224	.04173	1.0931	.03145	.26258	.87457
Stddev	.00219	.00006	.00025	.00125	.0024	.00022	.00652	.00642
%RSD	.92599	.15551	.47974	3.0013	.22005	.71067	2.4820	.73357

#1	.23392	.03913	.05246	.04221	1.0952	.03141	.26440	.86880
#2	.23827	.03918	.05197	.04031	1.0937	.03125	.25535	.88148
#3	.23647	.03925	.05229	.04267	1.0905	.03169	.26800	.87342

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10414	.32006	.00321	.02565	.02031	.36687	8.7827	
Stddev	.00073	.00832	.00002	.00029	.00018	.00999	.2427	
%RSD	.70491	2.5998	.61275	1.1260	.90470	2.7239	2.7632	

#1	.10343	.32327	.00323	.02550	.02019	.37125	8.8859	
#2	.10489	.31061	.00319	.02598	.02052	.35544	8.5055	
#3	.10409	.32630	.00322	.02546	.02021	.37393	8.9567	

Sample Name: S2 Acquired: 7/12/2024 12:22:53 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2797.3	101090.	16305.	3605.1	5670.3
Stddev	21.4	26.	384.	16.6	51.1
%RSD	.76531	.02528	2.3563	.46165	.90047
#1	2815.9	101120.	16170.	3601.8	5717.2
#2	2773.9	101090.	16739.	3590.4	5615.9
#3	2802.0	101070.	16007.	3623.2	5677.9

Sample Name: S3 Acquired: 7/12/2024 12:27:05 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.24689	.13676	.56581	.22283	.44290	.33446	17.610	.50329
Stddev	.00084	.00167	.00050	.00083	.00060	.00037	.093	.00319
%RSD	.34167	1.2196	.08915	.37367	.13591	.11134	.52578	.63392

#1	.24678	.13801	.56565	.22266	.44271	.33420	17.678	.50339
#2	.24611	.13741	.56638	.22210	.44242	.33428	17.504	.50644
#3	.24779	.13487	.56541	.22374	.44358	.33488	17.647	.50006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2036	.83294	.06115	1.1715	.72324	.01883	.76278	.11800
Stddev	.0070	.00043	.00030	.0023	.00194	.00017	.00047	.00022
%RSD	.21852	.05177	.49580	.19603	.26822	.90851	.06186	.18844

#1	3.2017	.83246	.06120	1.1699	.72208	.01872	.76281	.11789
#2	3.2113	.83330	.06082	1.1741	.72216	.01874	.76324	.11785
#3	3.1977	.83304	.06142	1.1705	.72548	.01902	.76230	.11825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74800	.12326	.16539	.13531	3.3696	.10053	.84603	2.7462
Stddev	.00237	.00044	.00192	.00033	.0205	.00095	.00478	.0015
%RSD	.31647	.35962	1.1598	.24721	.60986	.94270	.56445	.05419

#1	.74649	.12307	.16439	.13493	3.3804	.09993	.84882	2.7452
#2	.75072	.12294	.16418	.13555	3.3459	.10004	.84875	2.7456
#3	.74678	.12377	.16760	.13545	3.3825	.10162	.84052	2.7479

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33258	1.0287	.01000	.08522	.06552	1.2368	28.020
Stddev	.00088	.0009	.00006	.00049	.00019	.0033	.083
%RSD	.26559	.08917	.56112	.58074	.28330	.26970	.29725

#1	.33296	1.0296	.00996	.08503	.06537	1.2360	28.015
#2	.33321	1.0287	.00997	.08578	.06572	1.2339	28.105
#3	.33157	1.0278	.01006	.08484	.06546	1.2404	27.939

Sample Name: S3 Acquired: 7/12/2024 12:27:05 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2742.3	101810.	16058.	3622.7	5490.5
Stddev	7.4	500.	88.	33.9	4.2
%RSD	.27147	.49069	.54962	.93598	.07707
#1	2744.4	101860.	15984.	3599.2	5493.4
#2	2748.4	102280.	16034.	3661.6	5492.6
#3	2734.0	101290.	16156.	3607.4	5485.7

Sample Name: S4 Acquired: 7/12/2024 12:31:26 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.46963	.26236	1.0677	.42376	.84411	.62794	33.378	.92520
Stddev	.00032	.00247	.0018	.00107	.00093	.00028	.098	.00240
%RSD	.06826	.93966	.16486	.25272	.10998	.04438	.29386	.25904

#1	.46977	.25957	1.0666	.42253	.84305	.62763	33.317	.92667
#2	.46927	.26426	1.0667	.42434	.84451	.62801	33.326	.92651
#3	.46987	.26325	1.0697	.42442	.84477	.62817	33.491	.92244

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0551	1.5488	.11385	2.2174	1.3574	.03565	1.4188	.22292
Stddev	.0071	.0019	.00035	.0054	.0009	.00018	.0012	.00058
%RSD	.11777	.12393	.30913	.24320	.06381	.50990	.08117	.26088

#1	6.0512	1.5473	.11402	2.2149	1.3564	.03546	1.4178	.22277
#2	6.0508	1.5510	.11345	2.2137	1.3576	.03568	1.4200	.22244
#3	6.0633	1.5482	.11409	2.2236	1.3581	.03582	1.4184	.22357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4091	.23186	.32404	.25460	6.3207	.19469	1.5731	5.1938
Stddev	.0013	.00049	.00252	.00051	.0088	.00123	.0048	.0120
%RSD	.09193	.20993	.77753	.19919	.13884	.63289	.30532	.23123

#1	1.4081	.23130	.32170	.25402	6.3154	.19334	1.5743	5.1800
#2	1.4086	.23215	.32371	.25495	6.3308	.19498	1.5772	5.1996
#3	1.4105	.23214	.32671	.25483	6.3158	.19575	1.5678	5.2019

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.63104	1.9292	.01925	.16315	.12640	2.4033	51.791	
Stddev	.00215	.0030	.00016	.00076	.00033	.0057	.275	
%RSD	.34100	.15400	.84916	.46820	.26503	.23820	.53183	

#1	.62935	1.9269	.01906	.16240	.12619	2.3969	51.528	
#2	.63031	1.9280	.01929	.16313	.12678	2.4049	51.769	
#3	.63346	1.9325	.01938	.16393	.12622	2.4080	52.077	

Sample Name: S4 Acquired: 7/12/2024 12:31:26 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2683.9	99882.	16034.	3503.5	5328.0
Stddev	4.7	490.	10.	9.5	16.0
%RSD	.17460	.49057	.06321	.27223	.30116
#1	2684.8	100280.	16037.	3512.3	5329.9
#2	2688.1	100030.	16043.	3504.7	5343.0
#3	2678.9	99336.	16023.	3493.4	5311.0

Sample Name: S5 Acquired: 7/12/2024 12:35:48 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	.97417	.53993	2.2101	.87808	1.7569	1.3313	69.253	1.9345
Stddev	.01409	.00934	.0353	.01342	.0267	.0024	.350	.0092
%RSD	1.4466	1.7307	1.5966	1.5283	1.5174	.17770	.50487	.47747

#1	.98543	.54717	2.2407	.88882	1.7779	1.3329	69.512	1.9436
#2	.95837	.52938	2.1715	.86304	1.7269	1.3286	68.855	1.9252
#3	.97871	.54324	2.2181	.88238	1.7658	1.3324	69.392	1.9348

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.511	3.2398	.23607	4.6306	2.7834	.07475	2.9566	.46816
Stddev	.199	.0223	.00196	.0779	.0456	.00061	.0097	.00131
%RSD	1.5881	.68873	.82962	1.6831	1.6381	.81856	.32733	.27898

#1	12.679	3.2629	.23833	4.6957	2.8202	.07537	2.9642	.46915
#2	12.292	3.2184	.23489	4.5442	2.7324	.07473	2.9457	.46668
#3	12.562	3.2379	.23499	4.6517	2.7976	.07415	2.9599	.46866

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9281	.49024	.70333	.53142	13.032	.42203	3.2981	10.698
Stddev	.0475	.00496	.00485	.00047	.153	.00406	.0221	.171
%RSD	1.6210	1.0107	.68924	.08787	1.1704	.96243	.67052	1.5953

#1	2.9680	.49590	.70826	.53133	13.192	.42639	3.3192	10.834
#2	2.8756	.48816	.70317	.53101	13.015	.42134	3.2751	10.507
#3	2.9406	.48667	.69857	.53193	12.889	.41835	3.3000	10.753

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3027	4.0347	.04090	.34525	.26940	5.1720	106.85
Stddev	.0215	.0201	.00009	.00593	.00400	.0060	.56
%RSD	1.6489	.49782	.22955	1.7162	1.4852	.11584	.52006

#1	1.3204	4.0566	.04101	.34997	.27240	5.1789	107.49
#2	1.2788	4.0170	.04088	.33860	.26485	5.1687	106.58
#3	1.3089	4.0307	.04083	.34717	.27093	5.1683	106.49

Sample Name: S5 Acquired: 7/12/2024 12:35:48 Type: Cal
Method: NON EPA-6010-200.7(v2324) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: 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	2586.2	95572.	15471.	3292.8	5059.7
Stddev	35.9	1109.	100.	47.9	72.4
%RSD	1.3868	1.1606	.64937	1.4539	1.4306
#1	2556.8	94353.	15357.	3242.6	4998.7
#2	2626.1	95840.	15547.	3297.8	5139.7
#3	2575.7	96522.	15509.	3338.0	5040.6

Sample Name: ICV01 Acquired: 7/12/2024 12:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9828495	.9989334	.9952658	1.008580	1.038420	2.427719
Stddev	.0028246	.0083313	.0032871	.002810	.002359	.167711
%RSD	.2873843	.8340190	.3302746	.2785781	.2272090	6.908159

#1	.9801088	1.007907	.9915299	1.006256	1.037195	2.487420
#2	.9857510	.991445	.9977147	1.007781	1.036926	2.238327
#3	.9826888	.997448	.9965529	1.011702	1.041140	2.557411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914186	.5033261	.5008182	9.785818	.5262126	.5133226
Stddev	.0349371	.0192302	.0010593	.600449	.0020965	.0013277
%RSD	7.109447	3.820628	.2115125	6.135907	.3984066	.2586583

#1	.5033778	.5108630	.4995955	9.978507	.5238073	.5118359
#2	.4520723	.4814690	.5014593	9.112680	.5271790	.5137413
#3	.5188057	.5176462	.5013999	10.26627	.5276516	.5143904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285134	9.859295	.5024039	5.683892	.5181833	.2505331
Stddev	.0016791	.257306	.0320247	.325433	.0011838	.0001202
%RSD	.3176989	2.609778	6.374291	5.725540	.2284562	.0479872

#1	.5268835	9.953078	.5138589	5.805339	.5168171	.2504223
#2	.5284190	9.568253	.4662270	5.315200	.5188278	.2505161
#3	.5302377	10.05655	.5271258	5.931138	.5189051	.2506609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.351811	.4835105	1.047098	9.575874	F .0305147	F .0005263
Stddev	.287955	.0323396	.001233	.327910	.0011335	.0001311
%RSD	3.079134	6.688500	.1177981	3.424331	3.714507	24.90529

#1	9.465706	.4941103	1.047311	9.683086	.0315901	.0006002
#2	9.024328	.4472012	1.045773	9.207778	.0293309	.0003749
#3	9.565397	.5092200	1.048212	9.836757	.0306230	.0006036

Sample Name: ICV01 Acquired: 7/12/2024 12:40:06 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000881	F -.000486	F -.006968	F .0032181	F -.006531	F .0005819
Stddev	.000101	.000462	.004037	.0019847	.002178	.0005660
%RSD	11.47479	95.22769	57.93900	61.67289	33.34926	97.26875

#1	-.000869	-.000175	-.006206	.0051096	-.008705	.0007482
#2	-.000786	-.001017	-.003367	.0011518	-.004349	.0010462
#3	-.000987	-.000265	-.011333	.0033929	-.006540	-.000049

Elem	Sr4077
Units	ppm
Avg	F -.008457
Stddev	.000147
%RSD	1.739598

#1	-.008505
#2	-.008291
#3	-.008573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.228	101018.9	16684.00	3569.346	5610.849
Stddev	4.028	358.2	685.07	12.423	12.984
%RSD	.1459756	.3546124	4.106166	.3480392	.2314104

#1	2763.845	101223.6	16456.64	3571.339	5625.822
#2	2757.400	101227.8	17453.85	3580.651	5604.028
#3	2756.438	100605.3	16141.51	3556.047	5602.698

Sample Name: LLICV01 Acquired: 7/12/2024 12:44:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200878	.0415142	.0131147	.0195494	.0519862	.1071758
Stddev	.0004181	.0007644	.0004608	.0002804	.0002343	.0033153
%RSD	2.081576	1.841249	3.513420	1.434434	.4506452	3.093336

#1	.0197034	.0416580	.0130519	.0197875	.0517415	.1105659
#2	.0200268	.0421965	.0136036	.0192403	.0520085	.1070207
#3	.0205330	.0406881	.0126885	.0196203	.0522085	.1039407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034190	.0063923	.0062728	2.154191	.0110270	.0310503
Stddev	.0000778	.0000114	.0000221	.004890	.0000759	.0001592
%RSD	.0752540	.1785106	.3514446	.2270208	.6884338	.5127732

#1	.1034680	.0064050	.0062534	2.155430	.0109400	.0309102
#2	.1034598	.0063889	.0062684	2.158342	.0110795	.0310173
#3	.1033293	.0063830	.0062968	2.148800	.0110615	.0312235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220406	.1066539	.0222961	2.248929	.0425130	.0111837
Stddev	.0003633	.0009028	.0001170	.016567	.0001845	.0001854
%RSD	1.648485	.8464841	.5246531	.7366778	.4340515	1.657355

#1	.0222641	.1058081	.0223892	2.234561	.0423356	.0111040
#2	.0216214	.1065490	.0223342	2.245173	.0424995	.0110516
#3	.0222364	.1076045	.0221648	2.267051	.0427039	.0113956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997032	.0429203	.0458491	2.062021	.1158331	.2156263
Stddev	.006928	.0005471	.0003428	.012222	.0010259	.0003024
%RSD	.3469026	1.274625	.7475596	.5927023	.8856707	.1402231

#1	2.004807	.0429649	.0460188	2.074863	.1163694	.2159665
#2	1.991514	.0434436	.0454546	2.050532	.1164796	.2155243
#3	1.994776	.0423522	.0460740	2.060669	.1146502	.2153882

Sample Name: LLICV01 Acquired: 7/12/2024 12:44:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401053	.0412532	F .2910461	.0229184	F .3832118	F -.000576
Stddev	.0001596	.0008978	.0035886	.0002353	.0011482	.000726
%RSD	.3978468	2.176271	1.233000	1.026836	.2996307	126.0325
#1	.0399816	.0421652	.2951627	.0229640	.3832651	-.000428
#2	.0402854	.0412241	.2885778	.0231276	.3820379	-.001365
#3	.0400488	.0403704	.2893977	.0226636	.3843324	.000064

Elem	Sr4077
Units	ppm
Avg	.0219490
Stddev	.0000686
%RSD	.3125511
#1	.0220274
#2	.0218999
#3	.0219197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.109	100982.7	15823.13	3573.891	5737.881
Stddev	9.480	414.0	76.55	15.395	7.679
%RSD	.3386734	.4099968	.4837767	.4307531	.1338278
#1	2790.702	100529.4	15742.10	3560.405	5730.195
#2	2809.383	101340.8	15833.08	3590.664	5745.553
#3	2797.240	101078.0	15894.22	3570.605	5737.894

Sample Name: ICB01 Acquired: 7/12/2024 12:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000538	.0002193	-.001179	.0000897	-.000532	.0000597	-.000924
Stddev	.001534	.0007377	.001023	.0007815	.001565	.0007860	.000222
%RSD	284.9609	336.3242	86.77004	871.3415	294.0871	1316.946	24.04898

#1	-.002309	-.000508	-.002355	.0009913	-.002004	-.000587	-.001053
#2	.000287	.000967	-.000689	-.000327	.001111	.000934	-.000667
#3	.000407	.000199	-.000493	-.000395	-.000704	-.000168	-.001052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000039	-.000754	-.000091	.0000196	.0002826	.0007903
Stddev	.000018	.000078	.000804	.000143	.0000870	.0003232	.0012691
%RSD	56.74186	198.7525	106.6171	157.9324	443.0848	114.3736	160.5731

#1	-.000012	-.000107	-.000035	-.000172	.0000773	.0006434	-.000418
#2	-.000037	-.000058	-.000605	.000075	.0000621	.0001849	.002112
#3	-.000047	.000047	-.001623	-.000175	-.000080	.0000195	.000677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	-.005285	.0000675	.0001755	-.000590	.0000504	-.000134
Stddev	.0000920	.008200	.0002219	.0002632	.007640	.0020973	.000195
%RSD	98.73227	155.1623	328.8763	150.0001	1295.430	4158.668	145.0246

#1	-.000011	-.006530	-.000188	.0002822	-.003638	.0012987	-.000211
#2	.000163	-.012792	.000213	-.000124	.008104	-.002371	.000087
#3	.000128	.003467	.000177	.000368	-.006235	.001224	-.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218323	.0075286	-.000190	.0005471	.0000877	.0002463	.0027667
Stddev	.0075507	.0003747	.000275	.0002827	.0005136	.0050229	.0018834
%RSD	34.58512	4.977175	145.0559	51.67567	585.4226	2039.350	68.07529

#1	.0297088	.0075030	-.000111	.0006115	.0004560	-.005479	.0013251
#2	.0146562	.0079155	.000037	.0002377	-.000499	.003912	.0020773
#3	.0211317	.0071674	-.000496	.0007920	.000306	.002306	.0048977

Sample Name: ICB01 Acquired: 7/12/2024 12:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002100	-.002220	.0000229
Stddev	.002141	.002399	.0000097
%RSD	101.9512	108.0413	42.48952

#1	-.004166	-.000107	.0000220
#2	-.002244	-.004827	.0000331
#3	.000109	-.001726	.0000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.400	100619.3	16144.46	3570.988	5724.382
Stddev	8.460	1399.0	14.81	41.266	13.113
%RSD	.3031845	1.390396	.0917075	1.155593	.2290665

#1	2785.237	101380.2	16160.09	3582.942	5720.225
#2	2800.163	101473.0	16130.64	3604.958	5739.069
#3	2785.799	99004.8	16142.66	3525.065	5713.851

Sample Name: CRI01 Acquired: 7/12/2024 12:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208086	.0413109	.0132284	.0202611	.0524624	.1046748
Stddev	.0009186	.0017219	.0005562	.0014549	.0014936	.0026859
%RSD	4.414706	4.168046	4.204868	7.180633	2.847019	2.565986

#1	.0216277	.0431645	.0137415	.0219097	.0539965	.1032671
#2	.0198153	.0397613	.0126373	.0191573	.0510128	.1029852
#3	.0209828	.0410068	.0133065	.0197162	.0523780	.1077720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043686	.0063367	.0063220	2.170868	.0108228	.0313721
Stddev	.0007534	.0001473	.0001223	.010742	.0000767	.0005748
%RSD	.7218426	2.325206	1.934280	.4948429	.7083728	1.832330

#1	.1040783	.0064333	.0064192	2.167998	.0107615	.0320357
#2	.1052239	.0064096	.0063620	2.182754	.0107981	.0310521
#3	.1038035	.0061671	.0061847	2.161852	.0109087	.0310284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218577	.1093982	.0224474	2.267067	.0428960	.0110844
Stddev	.0005323	.0003812	.0002775	.013963	.0007009	.0002911
%RSD	2.435142	.3484386	1.236337	.6159228	1.633867	2.625725

#1	.0223716	.1095240	.0226317	2.282941	.0437032	.0108798
#2	.0218927	.1097006	.0225822	2.261580	.0424421	.0114176
#3	.0213088	.1089700	.0221282	2.256681	.0425427	.0109558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016228	.0435184	.0446772	2.080141	.1072763	.2176742
Stddev	.0111179	.0010622	.0002546	.016229	.0010486	.0019074
%RSD	.5544409	2.440766	.5697862	.7801898	.9774580	.8762631

#1	2.028032	.0430650	.0449130	2.062005	.1077911	.2198734
#2	2.014851	.0447320	.0447113	2.093294	.1079680	.2164705
#3	2.005802	.0427581	.0444073	2.085124	.1060698	.2166788

Sample Name: CRI01 Acquired: 7/12/2024 12:53:10 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412574	.0413644	.2931387	.0219945	F .3916049	F -.000989
Stddev	.0001032	.0005543	.0046130	.0002538	.0056600	.001519
%RSD	.2500374	1.340067	1.573652	1.153808	1.445348	153.4845
#1	.0411473	.0419946	.2946398	.0217018	.3970884	-.002028
#2	.0412730	.0411460	.2968142	.0221535	.3857835	.000753
#3	.0413519	.0409525	.2879622	.0221281	.3919428	-.001694

Elem	Sr4077
Units	ppm
Avg	.0221742
Stddev	.0002904
%RSD	1.309579
#1	.0221004
#2	.0224944
#3	.0219278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.965	101219.0	15877.53	3586.766	5649.959
Stddev	25.342	266.6	94.61	15.317	62.522
%RSD	.9168720	.2633521	.5958597	.4270371	1.106585
#1	2734.801	100928.9	15849.62	3569.608	5578.612
#2	2780.624	101453.1	15800.01	3599.060	5695.183
#3	2776.470	101275.0	15982.95	3591.630	5676.080

Sample Name: ICSA01 Acquired: 7/12/2024 13:19:48 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019167	.0027579	.0089914	-.006519	-.002955	269.8316
Stddev	.0001186	.0023952	.0002745	.001241	.002676	1.4619
%RSD	6.185687	86.84844	3.053410	19.02930	90.57748	.5417949

#1	.0017855	.0048678	.0092803	-.007660	.000097	271.5028
#2	.0020163	.0032515	.0089602	-.005199	-.004060	269.2020
#3	.0019481	.0001543	.0087339	-.006699	-.004900	268.7899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047261	.0010243	-.002930	250.5567	.0559967	.0033658
Stddev	.0002212	.0000208	.000199	.6746	.0005048	.0001211
%RSD	4.680449	2.030973	6.788671	.2692561	.9014828	3.597083

#1	.0044804	.0010298	-.002793	249.8079	.0556693	.0035004
#2	.0047886	.0010013	-.002839	250.7448	.0557429	.0033310
#3	.0049094	.0010417	-.003158	251.1173	.0565781	.0032659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099246	100.7481	.0177325	276.3290	.0032748	.0055337
Stddev	.0001532	.5742	.0001808	.6105	.0002362	.0003560
%RSD	1.543935	.5699273	1.019477	.2209376	7.211327	6.433751

#1	.0097478	100.3341	.0179154	276.0669	.0030085	.0055802
#2	.0100086	100.5066	.0175539	277.0268	.0033570	.0058643
#3	.0100175	101.4036	.0177282	275.8932	.0034589	.0051568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461526	.0002481	.0041840	.0482937	.0642192	.0002624
Stddev	.0078042	.0009001	.0003923	.0169231	.0020673	.0004588
%RSD	16.90962	362.8142	9.376764	35.04195	3.219126	174.8628

#1	.0382110	-.000291	.0046345	.0514924	.0638085	.0000028
#2	.0464350	-.000252	.0039994	.0299996	.0623882	-.000008
#3	.0538117	.001287	.0039179	.0633892	.0664611	.000792

Sample Name: ICSA01 Acquired: 7/12/2024 13:19:48 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003070	-.003103	.0195142	.0082731	-.011988	F .0221172
Stddev	.001077	.000539	.0020568	.0026554	.004252	.0006362
%RSD	35.06369	17.35714	10.54011	32.09644	35.46534	2.876392

#1	-.004185	-.002604	.0172440	.0110473	-.010824	.0215445
#2	-.002990	-.003674	.0200450	.0080172	-.016701	.0220053
#3	-.002036	-.003031	.0212535	.0057550	-.008440	.0228020

Elem	Sr4077
Units	ppm
Avg	.0079357
Stddev	.0004254
%RSD	5.360786

#1	.0082810
#2	.0080656
#3	.0074605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.093	92187.74	15431.34	3160.608	4746.253
Stddev	9.533	191.11	62.51	7.740	9.943
%RSD	.3903431	.2073091	.4050897	.2448954	.2094869

#1	2448.927	92346.41	15425.22	3169.407	4750.940
#2	2431.203	92241.22	15372.11	3154.853	4734.833
#3	2446.148	91975.58	15496.68	3157.562	4752.986

Sample Name: ICSAB01 Acquired: 7/12/2024 13:24:20 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006470	.0947666	.0545925	.0419483	.6193909	256.2051
Stddev	.0037292	.0047740	.0018000	.0037295	.0093128	11.6474
%RSD	3.705247	5.037602	3.297207	8.890827	1.503548	4.546110

#1	.1014882	.0984042	.0528283	.0393141	.6215128	250.0063
#2	.0965690	.0893608	.0545230	.0403150	.6092002	248.9681
#3	.1038837	.0965347	.0564263	.0462159	.6274597	269.6410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059560	.4890430	.9311872	235.3450	.5269907	.4876302
Stddev	.0138318	.0115632	.0121479	7.6419	.0020007	.0068178
%RSD	2.733793	2.364458	1.304558	3.247111	.3796432	1.398153

#1	.4991700	.4840121	.9346040	232.1514	.5268519	.4886409
#2	.4968277	.4808476	.9176969	229.8180	.5250630	.4803635
#3	.5218702	.5022695	.9412608	244.0657	.5290571	.4938863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711087	94.10805	.5034013	258.7642	.9655278	.2092210
Stddev	.0072591	.91622	.0158725	7.7034	.0141542	.0004712
%RSD	1.540849	.9735792	3.153046	2.976982	1.465959	.2251967

#1	.4722662	94.23680	.4976669	256.3432	.9688506	.2092180
#2	.4633404	93.13427	.4911930	252.5621	.9500078	.2087514
#3	.4777195	94.95308	.5213441	267.3872	.9777251	.2096937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420950	.4757994	1.052298	.0468447	F .0579932	F .0003868
Stddev	.0066940	.0107598	.002080	.0161321	.0025250	.0002104
%RSD	15.90203	2.261423	.1976558	34.43744	4.353936	54.40579

#1	.0434274	.4713497	1.054077	.0474532	.0606754	.0002954
#2	.0480226	.4679781	1.050011	.0304169	.0576421	.0002375
#3	.0348351	.4880703	1.052806	.0626639	.0556622	.0006274

Sample Name: ICSAB01 Acquired: 7/12/2024 13:24:20 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002696	F -.003752	F .0105166	F .0058540	F -.014957	F .0192455
Stddev	.000232	.000548	.0032248	.0018176	.001895	.0012941
%RSD	8.618522	14.61455	30.66397	31.04950	12.67063	6.724008

#1	-.002616	-.003482	.0118195	.0076301	-.013484	.0192322
#2	-.002958	-.003392	.0128861	.0039975	-.017095	.0179582
#3	-.002514	-.004383	.0068442	.0059343	-.014293	.0205462

Elem	Sr4077
Units	ppm
Avg	F .0087687
Stddev	.0022256
%RSD	25.38154

#1	.0072574
#2	.0077243
#3	.0113245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.056	92547.08	15414.63	3153.823	4758.937
Stddev	36.860	581.14	422.79	12.110	69.861
%RSD	1.516855	.6279384	2.742787	.3839857	1.468002

#1	2426.377	92429.10	15588.93	3154.766	4750.406
#2	2468.618	93178.16	15722.40	3165.434	4832.671
#3	2395.173	92033.99	14932.55	3141.269	4693.732

Sample Name: CCV01 Acquired: 7/12/2024 13:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840452	4.840398	4.834136	4.861487	4.877027	9.740185	9.906354
Stddev	.020628	.011789	.026432	.020905	.015765	.017386	.086477
%RSD	.4261661	.2435543	.5467723	.4300225	.3232474	.1784948	.8729430

#1	4.841963	4.846232	4.846694	4.860186	4.871295	9.759158	9.977578
#2	4.819110	4.826830	4.803767	4.841262	4.864930	9.725016	9.931352
#3	4.860284	4.848133	4.851948	4.883013	4.894856	9.736380	9.810132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452933	2.406182	24.40036	.9589069	2.400805	1.220063	4.759713
Stddev	.0014125	.011904	.07252	.0050409	.012268	.004574	.015158
%RSD	.5758337	.4947145	.2971886	.5256951	.5109836	.3748621	.3184593

#1	.2463325	2.410829	24.45423	.9627363	2.403538	1.218938	4.769528
#2	.2458624	2.392656	24.42894	.9607885	2.387401	1.216157	4.767355
#3	.2436850	2.415062	24.31791	.9531958	2.411475	1.225094	4.742255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453252	24.05518	2.406977	1.203356	23.47251	2.440279	2.447855
Stddev	.005200	.10178	.012319	.002991	.06731	.010355	.009209
%RSD	.2119539	.4231050	.5117941	.2485673	.2867595	.4243388	.3762260

#1	2.457637	24.09260	2.410533	1.206044	23.52576	2.452236	2.450986
#2	2.454611	24.13295	2.393272	1.203889	23.39686	2.434400	2.455091
#3	2.447507	23.93999	2.417127	1.200134	23.49492	2.434202	2.437489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75963	4.912753	4.904270	4.808895	4.915468	4.711089	4.727048
Stddev	.07909	.012672	.017947	.018466	.007950	.006552	.029895
%RSD	.3328640	.2579486	.3659445	.3839947	.1617256	.1390777	.6324344

#1	23.85089	4.919991	4.902014	4.816170	4.924587	4.704467	4.745302
#2	23.71103	4.920148	4.887558	4.787899	4.911813	4.717569	4.692547
#3	23.71696	4.898121	4.923239	4.822615	4.910002	4.711231	4.743295

Sample Name: CCV01 Acquired: 7/12/2024 13:28:43 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.636115	4.858189	5.079099
Stddev	.027381	.020623	.086827
%RSD	.5906098	.4245072	1.709500

#1	4.645858	4.872539	5.161181
#2	4.605195	4.834556	5.087917
#3	4.657292	4.867473	4.988199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.676	100001.2	15608.35	3447.958	5312.108
Stddev	11.335	111.7	26.23	8.830	27.514
%RSD	.4272950	.1116504	.1680463	.2560834	.5179439

#1	2658.463	99945.2	15591.73	3458.151	5312.543
#2	2659.948	99928.7	15594.72	3442.656	5339.402
#3	2639.615	100129.8	15638.58	3443.066	5284.380

Sample Name: CCB01 Acquired: 7/12/2024 13:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0004817	-.000590	.0015503	-.000446	-.005497	-.001244
Stddev	.000455	.0018058	.001137	.0016962	.001322	.009631	.000223
%RSD	308.0694	374.8983	192.8011	109.4090	296.2830	175.2033	17.91733

#1	.000375	-.001307	-.000599	-.000055	-.001905	.005595	-.001002
#2	-.000454	.002304	.000552	.003325	-.000104	-.011734	-.001441
#3	-.000365	.000449	-.001723	.001382	.000671	-.010353	-.001288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000579	.0010812	.0001353	-.000116	-.000002	-.000417
Stddev	.000018	.0000515	.0045602	.0001743	.000034	.000190	.000968
%RSD	75.86808	88.98989	421.7817	128.7847	29.15378	8055.993	232.1823

#1	-.000031	.0001052	.0063213	.0002140	-.000136	.000088	-.000591
#2	-.000038	.0000030	-.001090	.0002563	-.000077	.000126	.000626
#3	-.000003	.0000656	-.001988	-.000064	-.000134	-.000221	-.001286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	-.009330	.0001533	.0002595	.0026172	-.000224	.0000964
Stddev	.0000929	.011736	.0001036	.0000823	.0052821	.000625	.0001110
%RSD	64.64159	125.7830	67.57851	31.70935	201.8250	279.4437	115.1333

#1	.0002509	-.012305	.0002604	.0003532	.0077442	-.000944	.0000467
#2	.0000955	-.019292	.0001460	.0002261	.0029148	.000171	.0002236
#3	.0000849	.003607	.0000536	.0001991	-.002807	.000102	.0000189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313903	.0065867	.0002368	-.000057	.0000364	-.001121	.0026595
Stddev	.0114502	.0002546	.0001566	.000620	.0002394	.005611	.0024541
%RSD	36.47695	3.865889	66.11355	1086.251	658.7140	500.7079	92.27631

#1	.0256924	.0066152	.0002285	.000069	.0001630	.005283	.0043035
#2	.0445716	.0068259	.0000846	-.000730	-.000240	-.005175	-.000161
#3	.0239068	.0063190	.0003974	.000490	.000186	-.003470	.003836

Sample Name: CCB01 Acquired: 7/12/2024 13:33:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003066	-.003104	.0000868
Stddev	.001235	.000705	.0000480
%RSD	40.28299	22.70526	55.23982

#1	-.001933	-.002302	.0000839
#2	-.004383	-.003387	.0000404
#3	-.002882	-.003623	.0001362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.246	101829.0	15800.81	3516.080	5663.008
Stddev	9.227	697.9	75.65	29.641	11.610
%RSD	.3368623	.6853590	.4787970	.8430083	.2050063

#1	2746.640	102084.0	15861.38	3531.750	5665.772
#2	2742.193	102363.5	15716.01	3534.597	5672.987
#3	2728.905	101039.4	15825.05	3481.894	5650.266

Sample Name: LR1 Acquired: 7/12/2024 13:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001832	-.048504	.0687982	-.145237	-.008988	2136.361
Stddev	.001530	.002188	.0086074	.003436	.004734	12.106
%RSD	83.55098	4.510247	12.51113	2.365902	52.66649	.5666833

#1	-.003523	-.049347	.0782380	-.141510	-.010286	2145.514
#2	-.001431	-.046020	.0613846	-.148280	-.003741	2140.935
#3	-.000542	-.050144	.0667722	-.145922	-.012937	2122.634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203079	.0086792	.0639419	1667.951	.0269582	.0650261
Stddev	.0001232	.0001150	.0047338	26.869	.0002530	.0013701
%RSD	.6064918	1.324957	7.403294	1.610909	.9386215	2.106921

#1	.0203135	.0086687	.0616826	1691.641	.0266869	.0656561
#2	.0204281	.0087990	.0693821	1673.456	.0271877	.0659679
#3	.0201820	.0085697	.0607611	1638.756	.0269999	.0634544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202543	959.6982	.0255715	1751.130	.0469680	.0346263
Stddev	.002060	8.8377	.0003475	28.976	.0029459	.0010451
%RSD	1.017303	.9208823	1.358875	1.654721	6.272107	3.018122

#1	-.204892	967.3060	.0258740	1781.757	.0459939	.0357419
#2	-.201696	961.7846	.0256485	1747.481	.0502776	.0344668
#3	-.201041	950.0040	.0251919	1724.151	.0446326	.0336701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1650.435	.0053875	.1171123	1286.532	.0526755	-.002047
Stddev	6.847	.0005192	.0022766	8.103	.0067776	.001440
%RSD	.4148802	9.636696	1.943926	.6298556	12.86674	70.31993

#1	1658.124	.0049839	.1184227	1295.283	.0567195	-.000711
#2	1648.187	.0052055	.1144836	1279.288	.0564562	-.003572
#3	1644.995	.0059732	.1184307	1285.025	.0448509	-.001859

Sample Name: LR1 Acquired: 7/12/2024 13:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074832	-.052579	.1519730	.0622942	-.216732	.3697279
Stddev	.0008112	.000760	.0084584	.0125262	.007284	.0044022
%RSD	10.84019	1.445675	5.565706	20.10808	3.360930	1.190648

#1	.0068677	-.052967	.1591115	.0767366	-.208376	.3648010
#2	.0071794	-.053067	.1541765	.0543895	-.220073	.3711083
#3	.0084024	-.051703	.1426309	.0557565	-.221745	.3732744

Elem	Sr4077
Units	ppm
Avg	-.946341
Stddev	.008694
%RSD	.9187212

#1	-.953881
#2	-.948313
#3	-.936831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.696	68763.99	11999.26	2143.301	2924.690
Stddev	32.046	269.08	84.90	15.921	63.819
%RSD	1.933159	.3913074	.7075275	.7428482	2.182082

#1	1661.429	68458.56	11933.80	2125.199	2940.018
#2	1623.947	68867.31	11968.79	2155.134	2854.603
#3	1687.712	68966.09	12095.18	2149.570	2979.449

Sample Name: LR2 Acquired: 7/12/2024 13:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100528	-.018828	232.2362	-.000899	-.013328	.1256019
Stddev	.0010777	.001402	1.0305	.000729	.001497	.0089340
%RSD	10.72023	7.444283	.4437369	81.08355	11.23325	7.112983

#1	.0112497	-.017541	231.4071	-.000585	-.012850	.1217978
#2	.0097493	-.020321	231.9115	-.000380	-.012129	.1358084
#3	.0091595	-.018621	233.3899	-.001733	-.015006	.1191995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.003025	-.003210	.2047662	.0184219	-.001012
Stddev	-----	.000031	.000056	.0028333	.0001386	.000158
%RSD	-----	1.013769	1.736273	1.383667	.7521674	15.60120

#1	^ -----	-.003033	-.003177	.2030718	.0185150	-.000928
#2	^ -----	-.002992	-.003178	.2080371	.0182627	-.001194
#3	^ -----	-.003052	-.003274	.2031897	.0184881	-.000913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.2751	.1208965	45.04202	-.040263	46.33281	.0032089
Stddev	.9467	.0049382	.06866	.009822	.18968	.0001151
%RSD	.3813289	4.084692	.1524378	24.39401	.4093882	3.586469

#1	249.0242	.1225631	45.03406	-.028923	46.17847	.0031318
#2	247.2110	.1247857	45.11432	-.046068	46.27539	.0031537
#3	248.5902	.1153405	44.97769	-.045797	46.54457	.0033412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892780	-.006829	F 22.66164	1.195039	.0041906	.0002464
Stddev	.0315096	.001139	.07473	.060475	.0001695	.0004733
%RSD	4.571390	16.68266	.3297570	5.060484	4.045656	192.1071

#1	.6529379	-.005514	22.61958	1.252524	.0040069	.0002941
#2	.7058986	-.007520	22.61741	1.200629	.0042238	-.000249
#3	.7089975	-.007453	22.74792	1.131963	.0043411	.000694

Sample Name: LR2 Acquired: 7/12/2024 13:54:24 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000930	-.049577	-.004315	-.634195	-.004400	-.003750
Stddev	.000291	.000256	.002315	.001760	.001050	.001231
%RSD	31.29177	.5160013	53.65239	.2775030	23.85672	32.82668
#1	-.001266	-.049853	-.006988	-.635280	-.004492	-.004737
#2	-.000766	-.049530	-.002957	-.635140	-.003308	-.002371
#3	-.000758	-.049347	-.003000	-.632165	-.005402	-.004142

Elem	Sr4077
Units	ppm
Avg	.0023546
Stddev	.0000232
%RSD	.9839557
#1	.0023301
#2	.0023761
#3	.0023577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.747	100128.1	15986.28	3280.988	5436.368
Stddev	7.438	387.5	39.70	13.032	18.973
%RSD	.3002096	.3870401	.2483229	.3971861	.3490070
#1	2478.672	99693.1	15940.46	3268.860	5443.036
#2	2484.680	100254.3	16007.96	3279.338	5451.106
#3	2469.889	100436.8	16010.41	3294.766	5414.960

Sample Name: P3180-04 Acquired: 7/12/2024 13:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001282	-.002663	.0002653	.0023537	.0040530	.1048541	.1840596
Stddev	.000783	.001311	.0018241	.0008583	.0003795	.0045452	.0002057
%RSD	61.06508	49.25080	687.5078	36.46616	9.363098	4.334812	.1117698

#1	-.000575	-.002010	.0013872	.0013846	.0044700	.0996647	.1838226
#2	-.002124	-.001806	.0012483	.0026587	.0039613	.1081285	.1841924
#3	-.001147	-.004172	-.001839	.0030178	.0037278	.1067690	.1841637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000065	179.2330	.0191064	-.000544	.0063104	.0714779
Stddev	.000047	.000065	.5643	.0001211	.000125	.0003284	.0023006
%RSD	38.15625	100.5963	.3148512	.6337840	23.00962	5.203991	3.218611

#1	-.000178	-.000139	178.5814	.0192447	-.000402	.0066657	.0737729
#2	-.000089	-.000016	179.5542	.0190196	-.000589	.0062474	.0714890
#3	-.000104	-.000040	179.5633	.0190548	-.000640	.0060180	.0691717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044892	.0722575	.0010114	-.000006	310.1621	.0021698	.0285113
Stddev	.0000756	.0103869	.0000746	.000148	3.8612	.0008647	.0004402
%RSD	1.683343	14.37485	7.373591	2364.990	1.244900	39.84886	1.544017

#1	.0044764	.0840428	.0010455	.000136	314.1412	.0020356	.0289131
#2	.0045704	.0682930	.0010628	.000005	306.4307	.0030937	.0285801
#3	.0044209	.0644367	.0009258	-.000159	309.9144	.0013801	.0280408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491673	.0305249	.0083701	-.003315	-.004164	3.112450	.0206301
Stddev	.026529	.0006126	.0001438	.000242	.000537	.011209	.0027460
%RSD	1.064691	2.006799	1.717455	7.308592	12.89025	.3601272	13.31081

#1	2.464171	.0298212	.0083573	-.003459	-.003893	3.103142	.0237470
#2	2.493740	.0308150	.0082331	-.003451	-.003816	3.124892	.0185672
#3	2.517107	.0309385	.0085198	-.003035	-.004782	3.109317	.0195761

Sample Name: P3180-04 Acquired: 7/12/2024 13:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.639841	.0179639	.9899233
Stddev	.014693	.0000725	.0010823
%RSD	.3166603	.4035428	.1093363

#1	4.656779	.0179431	.9889108
#2	4.630538	.0180445	.9910641
#3	4.632205	.0179040	.9897950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.694	92230.28	15578.80	3062.092	4828.089
Stddev	5.171	77.72	40.15	12.757	7.931
%RSD	.2146837	.0842692	.2577295	.4166153	.1642615

#1	2410.087	92188.18	15604.50	3049.030	4819.931
#2	2413.026	92182.69	15532.53	3062.724	4835.771
#3	2402.969	92319.97	15599.36	3074.521	4828.564

Sample Name: P3180-05 Acquired: 7/12/2024 14:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001865	-.002954	-.001534	.0007581	.0088745	.0807502	.2718674
Stddev	.000377	.001330	.001319	.0028456	.0012528	.0123060	.0026644
%RSD	20.21417	45.01532	85.97393	375.3532	14.11655	15.23964	.9800278

#1	-.002296	-.001761	-.001220	.0005624	.0085087	.0727985	.2725097
#2	-.001595	-.002712	-.000401	-.001985	.0078453	.0745271	.2741520
#3	-.001704	-.004387	-.002982	.003696	.0102694	.0949249	.2689406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000059	169.4315	.0108600	.0014217	.0028617	.0879969
Stddev	.000033	.000094	2.3726	.0002015	.0000568	.0001523	.0037607
%RSD	22.06089	161.0093	1.400326	1.855156	3.996632	5.322805	4.273710

#1	-.000131	-.000166	169.2611	.0110060	.0014830	.0026960	.0836791
#2	-.000190	-.000019	171.8846	.0109439	.0013709	.0029957	.0897558
#3	-.000133	.000009	167.1486	.0106302	.0014112	.0028933	.0905559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194406	2.214896	.0042023	.0002048	294.9594	.0019433	.0617113
Stddev	.0002166	.038403	.0000334	.0003130	4.4935	.0005585	.0005227
%RSD	1.114242	1.733843	.7940757	152.8070	1.523431	28.73685	.8469467

#1	.0196335	2.207816	.0041876	.0004913	300.1193	.0021857	.0615570
#2	.0194820	2.256346	.0042405	-.000129	292.8523	.0013047	.0612832
#3	.0192063	2.180525	.0041789	.000252	291.9067	.0023397	.0622938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330483	.0454664	.0065486	-.003098	-.003601	6.453888	.0085329
Stddev	.018731	.0007788	.0002310	.000392	.000423	.010429	.0020932
%RSD	.8037472	1.712944	3.527094	12.64413	11.75628	.1615850	24.53042

#1	2.321028	.0452897	.0064827	-.002965	-.003312	6.462959	.0061235
#2	2.318364	.0463184	.0063578	-.002790	-.004087	6.442493	.0099029
#3	2.352057	.0447911	.0068054	-.003539	-.003404	6.456211	.0095723

Sample Name: P3180-05 Acquired: 7/12/2024 14:03:39 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.428182	.0162274	.8803912
Stddev	.011310	.0017964	.0100481
%RSD	.2554093	11.06995	1.141319

#1	4.418372	.0168101	.8821696
#2	4.425621	.0142121	.8894314
#3	4.440553	.0176601	.8695727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.984	93276.12	15067.41	3107.583	4856.771
Stddev	4.815	297.21	174.62	8.556	15.401
%RSD	.1985437	.3186293	1.158896	.2753197	.3170999

#1	2419.475	93006.98	15030.13	3107.667	4841.139
#2	2427.094	93595.09	14914.45	3116.096	4857.244
#3	2428.384	93226.28	15257.66	3098.985	4871.929

Sample Name: P3182-02 Acquired: 7/12/2024 14:08:11 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003091	-.003557	-.000572	.0008985	-.001001	.0494177	.1844925
Stddev	.001381	.000332	.000190	.0024182	.000625	.0184689	.0044681
%RSD	44.67098	9.321862	33.24512	269.1458	62.50051	37.37313	2.421835

#1	-.002903	-.003221	-.000367	-.001499	-.001064	.0311686	.1793571
#2	-.004557	-.003567	-.000606	.000858	-.001592	.0680989	.1866311
#3	-.001815	-.003884	-.000743	.003337	-.000346	.0489855	.1874895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000126	203.5942	.0008916	-.000177	.0003574	.0320763
Stddev	.000049	.000053	4.1720	.0004603	.000211	.0003246	.0006925
%RSD	39.49272	42.03645	2.049191	51.62775	119.2029	90.82701	2.158879

#1	-.000098	-.000151	198.7866	.0004703	-.000060	.0003168	.0320659
#2	-.000092	-.000162	205.7317	.0013829	-.000420	.0007004	.0327739
#3	-.000179	-.000065	206.2643	.0008216	-.000050	.0000550	.0313890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350436	4.181521	.0027579	-.000113	329.5375	.0026988	.1219378
Stddev	.0047235	.051695	.0003560	.000153	3.3337	.0000500	.0017533
%RSD	2.009645	1.236281	12.90666	134.6327	1.011626	1.852880	1.437886

#1	.2296194	4.121908	.0024402	-.000289	326.8582	.0027562	.1210612
#2	.2372609	4.213999	.0031426	-.000015	328.4835	.0026755	.1207957
#3	.2382507	4.208657	.0026908	-.000036	333.2708	.0026647	.1239566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095464	.0469832	.0011448	-.002934	-.005241	5.414984	.0161961
Stddev	.049749	.0007779	.0000483	.000306	.000734	.075764	.0016420
%RSD	2.374137	1.655691	4.221927	10.43104	14.01132	1.399146	10.13838

#1	2.051008	.0460888	.0011031	-.002914	-.004503	5.350749	.0143263
#2	2.086183	.0473587	.0011335	-.003250	-.005971	5.395667	.0168589
#3	2.149200	.0475021	.0011978	-.002639	-.005248	5.498536	.0174031

Sample Name: P3182-02 Acquired: 7/12/2024 14:08:11 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.642637	.0198802	.4514458
Stddev	.010664	.0010895	.0116539
%RSD	.1889908	5.480309	2.581463

#1	5.630330	.0189421	.4380006
#2	5.648441	.0210752	.4576851
#3	5.649141	.0196233	.4586517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.262	91157.69	15196.74	3049.894	4803.447
Stddev	10.768	868.18	206.39	37.243	15.479
%RSD	.4456439	.9523886	1.358090	1.221137	.3222505

#1	2428.548	91615.37	15430.73	3063.450	4820.277
#2	2411.775	91701.27	15118.88	3078.462	4789.820
#3	2408.463	90156.44	15040.61	3007.772	4800.243

Sample Name: P3184-03 Acquired: 7/12/2024 14:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.002300	2.876540	.0015139	-.000886	.1004211	.1313931
Stddev	.001560	.001113	.009626	.0002903	.001073	.0062288	.0014977
%RSD	666.4618	48.38348	.3346266	19.17680	121.1343	6.202700	1.139886

#1	.001068	-.002683	2.872379	.0011967	-.002125	.1056751	.1331226
#2	-.001964	-.001046	2.869694	.0015786	-.000279	.0935403	.1305279
#3	.000194	-.003170	2.887546	.0017664	-.000253	.1020479	.1305289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	.0021755	28.35609	.0023963	.0032742	.0178165	.9451072
Stddev	.0000033	.0000370	.21898	.0001176	.0000823	.0006251	.0080798
%RSD	7.407498	1.699371	.7722602	4.907371	2.514763	3.508350	.8549132

#1	.0000468	.0021837	28.60724	.0022957	.0032843	.0177712	.9534603
#2	.0000406	.0021352	28.25591	.0025256	.0031874	.0184630	.9373316
#3	.0000454	.0022077	28.20511	.0023676	.0033511	.0172153	.9445298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764522	5.852109	.0103510	.0004451	340.0404	.0009480	.8934162
Stddev	.0015529	.037668	.0002117	.0001687	1.2245	.0007085	.0059100
%RSD	.5617182	.6436597	2.045415	37.89511	.3601002	74.72662	.6615081

#1	.2781905	5.889150	.0103741	.0006037	341.1798	.0011206	.8932701
#2	.2752019	5.853332	.0105502	.0004638	338.7456	.0015543	.8875806
#3	.2759643	5.813845	.0101286	.0002679	340.1957	.0001693	.8993980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.121440	.0341333	.0003896	-.001739	.0006585	2.293894	.0149309
Stddev	.029998	.0009549	.0001205	.000195	.0005454	.002729	.0008646
%RSD	.3693674	2.797624	30.92415	11.22007	82.83007	.1189801	5.790536

#1	8.087670	.0351682	.0003559	-.001689	.0009463	2.296123	.0154137
#2	8.131648	.0339454	.0002895	-.001574	.0000294	2.294707	.0154462
#3	8.145001	.0332863	.0005233	-.001954	.0009997	2.290850	.0139327

Sample Name: P3184-03 Acquired: 7/12/2024 14:12:43 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.011705	.0160476	.3466378
Stddev	.007665	.0008360	.0027501
%RSD	.1910729	5.209785	.7933680

#1	4.003482	.0157298	.3498133
#2	4.018652	.0154170	.3450319
#3	4.012982	.0169959	.3450682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.748	93507.60	15407.66	3180.634	5030.357
Stddev	6.856	56.09	142.78	8.018	6.081
%RSD	.2714378	.0599846	.9266543	.2520929	.1208784

#1	2523.508	93490.60	15244.75	3186.690	5030.945
#2	2520.292	93570.23	15467.18	3183.671	5024.004
#3	2533.443	93461.98	15511.04	3171.541	5036.122

Sample Name: P3184-06 Acquired: 7/12/2024 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045530	-.001373	.0617192	.0036879	-.000997	.0777341	.3073468
Stddev	.0008753	.000578	.0004569	.0005362	.000725	.0088701	.0165562
%RSD	19.22377	42.06130	.7403222	14.53891	72.68952	11.41077	5.386822

#1	.0055594	-.001547	.0621791	.0035280	-.001107	.0878984	.3264561
#2	.0041297	-.000729	.0617133	.0032499	-.000224	.0715595	.2973064
#3	.0039698	-.001845	.0612653	.0042859	-.001661	.0737445	.2982780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	.0003170	20.54576	.0012078	.0013705	.0117909	.1977999
Stddev	.0000121	.0000308	1.08410	.0002508	.0001115	.0004131	.0043437
%RSD	37.17970	9.724279	5.276523	20.76322	8.135750	3.503871	2.196028

#1	.0000206	.0003516	21.79702	.0009221	.0014872	.0122295	.2027411
#2	.0000448	.0002925	19.88771	.0013094	.0012651	.0114092	.1960755
#3	.0000322	.0003069	19.95257	.0013917	.0013592	.0117339	.1945832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022208	4.616151	.0042164	.0000715	321.2681	.0009071	.2927131
Stddev	.0058575	.231001	.0001460	.0003070	1.3657	.0013047	.0021448
%RSD	5.730204	5.004200	3.463296	429.4509	.4251110	143.8366	.7327314

#1	.1089814	4.880425	.0043680	.0001549	320.1743	.0022687	.2939970
#2	.0990158	4.515333	.0040767	-.000269	320.8311	-.000332	.2902371
#3	.0986652	4.452694	.0042045	.000328	322.7989	.000784	.2939052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11056	.1048931	.0007257	-.000740	.0010004	3.667794	.0166318
Stddev	.09320	.0052671	.0001762	.000606	.0001484	.021054	.0032766
%RSD	.9218552	5.021415	24.28544	81.92339	14.83813	.5740296	19.70096

#1	10.17168	.1109711	.0009155	-.001251	.0009585	3.687510	.0203847
#2	10.00328	.1016652	.0005672	-.000900	.0008774	3.645617	.0151714
#3	10.15671	.1020429	.0006944	-.000070	.0011653	3.670254	.0143393

Sample Name: P3184-06 Acquired: 7/12/2024 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.705961	.0041947	.2148838
Stddev	.007851	.0014690	.0118984
%RSD	.4601842	35.02023	5.537153

#1	1.712872	.0056055	.2286159
#2	1.697425	.0026737	.2076384
#3	1.707586	.0043048	.2083970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.500	95305.79	14911.50	3229.287	5034.148
Stddev	23.478	569.70	683.36	23.016	44.548
%RSD	.9322242	.5977596	4.582762	.7127344	.8849148

#1	2506.561	95216.40	14122.43	3211.408	5013.433
#2	2545.548	95914.91	15305.33	3255.256	5085.282
#3	2503.390	94786.08	15306.75	3221.198	5003.730

Sample Name: P3208-01 Acquired: 7/12/2024 14:21:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469136	-.010699	.3113530	-.020676	.0068086	112.7001	.4946713
Stddev	.0020732	.002406	.0014199	.001508	.0006743	.8195	.0028380
%RSD	4.419159	22.48656	.4560555	7.294688	9.904034	.7271436	.5737220

#1	.0491910	-.009393	.3124604	-.021022	.0064522	112.4997	.4929218
#2	.0451360	-.013476	.3118463	-.021982	.0075864	113.6013	.4979458
#3	.0464137	-.009230	.3097522	-.019025	.0063873	111.9995	.4931463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073623	-.000288	256.5808	.2299425	.1160927	.2958891	222.0169
Stddev	.0000076	.000146	.7757	.0007746	.0002722	.0013189	.7297
%RSD	.1031236	50.58948	.3023087	.3368696	.2344542	.4457598	.3286813

#1	.0073595	-.000442	257.2319	.2307112	.1159963	.2972550	221.7279
#2	.0073709	-.000272	256.7878	.2299541	.1163999	.2946227	222.8469
#3	.0073565	-.000151	255.7226	.2291622	.1158818	.2957898	221.4760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333223	158.8930	.2364015	.0148142	3.861212	.3250253	.8784420
Stddev	.036179	1.4290	.0004769	.0001754	.021286	.0028911	.0015053
%RSD	.8349166	.8993630	.2017232	1.184050	.5512662	.8895105	.1713571

#1	4.328429	158.8377	.2363513	.0149708	3.836874	.3254027	.8772022
#2	4.371560	160.3490	.2369015	.0148471	3.876354	.3277092	.8780070
#3	4.299680	157.4925	.2359517	.0146246	3.870408	.3219640	.8801169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89990	.1580570	.0098196	.0214360	4.527667	3.470221	7.139021
Stddev	.02301	.0010172	.0001916	.0013701	.031712	.028594	.016311
%RSD	.1543978	.6435970	1.951234	6.391602	.7003985	.8239963	.2284743

#1	14.88207	.1591169	.0098544	.0201492	4.526897	3.493372	7.133145
#2	14.89175	.1570885	.0099914	.0228765	4.559757	3.479033	7.157456
#3	14.92587	.1579657	.0096129	.0212825	4.496348	3.438257	7.126462

Sample Name: P3208-01 Acquired: 7/12/2024 14:21:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.545876	.1993698	.1429790
Stddev	.025581	.0030983	.0013391
%RSD	.4612634	1.554039	.9365445

#1	5.547247	.1965692	.1422041
#2	5.570745	.2026980	.1445252
#3	5.519638	.1988421	.1422076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.253	110075.2	18176.78	3670.352	4773.759
Stddev	7.344	101.1	106.57	5.013	2.928
%RSD	.2558728	.0918543	.5862809	.1365707	.0613361

#1	2869.706	110149.9	18204.20	3676.055	4776.193
#2	2877.855	110115.6	18059.18	3666.642	4774.575
#3	2863.197	109960.1	18266.95	3668.360	4770.510

Sample Name: P3208-01D Acquired: 7/12/2024 14:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487116	-.010891	.3354436	-.020815	.0082529	123.0030	.5425477
Stddev	.0017775	.004010	.0012632	.002928	.0009528	.3090	.0014263
%RSD	3.648928	36.82223	.3765874	14.06525	11.54463	.2511822	.2628849

#1	.0490796	-.009116	.3362755	-.017706	.0089781	123.2984	.5436372
#2	.0502763	-.008075	.3339900	-.021221	.0071738	123.0286	.5430724
#3	.0467790	-.015483	.3360653	-.023519	.0086067	122.6820	.5409333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080691	.0009428	275.9153	.2504341	.1274343	.3168977	239.3468
Stddev	.0001095	.0001835	1.0699	.0007384	.0001689	.0012338	.3695
%RSD	1.357432	19.46231	.3877549	.2948473	.1324993	.3893409	.1543853

#1	.0081875	.0011210	275.8209	.2506925	.1273312	.3179465	238.9246
#2	.0080486	.0007544	277.0292	.2510086	.1273425	.3155383	239.5046
#3	.0079713	.0009531	274.8958	.2496013	.1276291	.3172084	239.6112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650592	170.4437	.2587240	.0155620	4.172954	.3548547	.9404141
Stddev	.012467	.1791	.0008666	.0002279	.019869	.0026863	.0036357
%RSD	.2680813	.1050793	.3349466	1.464312	.4761489	.7570185	.3866039

#1	4.659172	170.6499	.2596755	.0156599	4.154517	.3572585	.9362565
#2	4.656313	170.3276	.2585165	.0153015	4.170344	.3519550	.9419894
#3	4.636291	170.3535	.2579800	.0157245	4.193999	.3553506	.9429965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48415	.1654774	.0104662	.0241876	5.218461	5.739190	7.912407
Stddev	.02672	.0047240	.0002613	.0005644	.028874	.031014	.033821
%RSD	.1620900	2.854781	2.496230	2.333334	.5533022	.5403846	.4274461

#1	16.45360	.1612778	.0103045	.0247908	5.239599	5.769468	7.945491
#2	16.50316	.1645624	.0107676	.0236723	5.230222	5.707490	7.877894
#3	16.49570	.1705920	.0103265	.0240998	5.185563	5.740610	7.913836

Sample Name: P3208-01D Acquired: 7/12/2024 14:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.953737	.2186414	.1571835
Stddev	.022298	.0004274	.0019320
%RSD	.3745217	.1954893	1.229104

#1	5.972003	.2189845	.1589083
#2	5.928889	.2181626	.1575463
#3	5.960319	.2187771	.1550959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.572	109868.7	18127.35	3683.226	4698.516
Stddev	7.597	210.3	73.09	13.858	7.840
%RSD	.2640167	.1913748	.4031873	.3762527	.1668712

#1	2877.407	110079.8	18078.79	3691.110	4692.793
#2	2885.250	109659.3	18091.85	3691.342	4707.453
#3	2870.059	109866.9	18211.41	3667.224	4695.303

Sample Name: P3208-01X5 Acquired: 7/12/2024 14:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111213	-.001259	.0714896	-.005253	.0028571	28.19664	.1279880
Stddev	.0009709	.001904	.0009609	.001707	.0002820	.09612	.0009599
%RSD	8.729907	151.2336	1.344103	32.49907	9.870556	.3408752	.7499525

#1	.0122331	-.000284	.0703948	-.003385	.0031826	28.20059	.1274483
#2	.0104407	-.000040	.0721932	-.005643	.0026857	28.09861	.1274195
#3	.0106900	-.003453	.0718807	-.006732	.0027031	28.29072	.1290962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020580	-.002074	67.52064	.0597800	.0262646	.0788858	56.54851
Stddev	.0000364	.000383	.22553	.0021238	.0001887	.0005851	1.87701
%RSD	1.769767	18.45384	.3340179	3.552759	.7183534	.7416359	3.319298

#1	.0020627	-.002298	67.40933	.0609766	.0264328	.0782555	57.62449
#2	.0020919	-.001632	67.37241	.0573279	.0263004	.0789902	54.38114
#3	.0020195	-.002292	67.78019	.0610356	.0260606	.0794116	57.63989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158724	39.75958	.0550289	.0037721	.9773650	.0866653	.2101300
Stddev	.004446	.14619	.0002528	.0002739	.0328606	.0008874	.0082652
%RSD	.3837118	.3676925	.4594191	7.261034	3.362165	1.023930	3.933391

#1	1.158760	39.82557	.0549497	.0037030	.9898273	.0874853	.2162661
#2	1.154260	39.59203	.0548251	.0035394	.9400962	.0857231	.2007314
#3	1.163152	39.86114	.0553118	.0040739	1.002172	.0867876	.2133923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580880	.0390165	.0025005	.0033888	1.252108	1.252812	1.604022
Stddev	.115640	.0035678	.0002099	.0005407	.004977	.047157	.005405
%RSD	3.229376	9.144409	8.393622	15.95475	.3974541	3.764107	.3369399

#1	3.638613	.0405116	.0025020	.0031008	1.251527	1.275842	1.598832
#2	3.447741	.0349444	.0027095	.0040125	1.247448	1.198565	1.603616
#3	3.656287	.0415936	.0022898	.0030531	1.257350	1.284028	1.609618

Sample Name: P3208-01X5 Acquired: 7/12/2024 14:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.188916	.0479569	.0375817
Stddev	.005440	.0003619	.0017705
%RSD	.4575350	.7545479	4.710930

#1	1.185277	.0483442	.0362879
#2	1.195170	.0478990	.0395994
#3	1.186302	.0476275	.0368578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.211	104399.5	16066.84	3582.772	5347.569
Stddev	6.114	3558.4	43.56	129.299	.637
%RSD	.2210886	3.408480	.2711051	3.608909	.0119051

#1	2765.193	102091.2	16029.46	3497.603	5347.627
#2	2771.334	108497.5	16114.67	3731.554	5348.175
#3	2759.107	102609.9	16056.37	3519.158	5346.905

Sample Name: CCV02 Acquired: 7/12/2024 14:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857225	4.945169	4.901467	4.904230	4.903169	9.754853	9.998864
Stddev	.004056	.024614	.002033	.009398	.003263	.129337	.089720
%RSD	.0835067	.4977299	.0414863	.1916294	.0665463	1.325869	.8973052

#1	4.858993	4.928511	4.899828	4.898858	4.900287	9.646891	10.02632
#2	4.852585	4.973440	4.900831	4.915082	4.906712	9.719469	9.89862
#3	4.860097	4.933554	4.903743	4.898750	4.902508	9.898199	10.07165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466088	2.415592	24.70438	.9673863	2.399229	1.215365	4.934867
Stddev	.0028317	.002260	.32244	.0009351	.003615	.000418	.012586
%RSD	1.148243	.0935497	1.305197	.0966609	.1506697	.0344224	.2550405

#1	.2453279	2.413508	24.42219	.9683979	2.395205	1.214890	4.920580
#2	.2446440	2.417994	24.63514	.9665536	2.402201	1.215677	4.944318
#3	.2498546	2.415274	25.05582	.9672074	2.400282	1.215528	4.939703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498866	24.54749	2.425874	1.228134	24.09533	2.480969	2.453233
Stddev	.030167	.26031	.003454	.002527	.08114	.027934	.006031
%RSD	1.207218	1.060453	.1423646	.2057861	.3367507	1.125933	.2458186

#1	2.475852	24.34800	2.422128	1.229882	24.01773	2.461084	2.458713
#2	2.487727	24.45251	2.428931	1.229285	24.17960	2.468918	2.454214
#3	2.533018	24.84195	2.426563	1.225236	24.08866	2.512906	2.446773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46095	4.905554	4.919512	4.817553	4.986368	4.931724	4.760158
Stddev	.09268	.056516	.006596	.006028	.067080	.019530	.010840
%RSD	.3788933	1.152088	.1340803	.1251302	1.345270	.3960162	.2277282

#1	24.38603	4.881524	4.911957	4.811280	4.932810	4.923161	4.747762
#2	24.56459	4.865023	4.922453	4.818077	4.964687	4.954073	4.764854
#3	24.43222	4.970114	4.924126	4.823303	5.061607	4.917938	4.767858

Sample Name: CCV02 Acquired: 7/12/2024 14:34:39 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.699661	4.769664	5.126692
Stddev	.016954	.071107	.094910
%RSD	.3607466	1.490811	1.851299

#1	4.690561	4.724373	5.083031
#2	4.719222	4.732998	5.061469
#3	4.689200	4.851619	5.235575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.494	97334.19	15586.63	3347.501	5297.471
Stddev	4.282	334.12	148.85	18.662	7.899
%RSD	.1617334	.3432751	.9549993	.5574813	.1491000

#1	2645.094	97273.05	15669.69	3342.597	5293.139
#2	2644.951	97034.85	15675.42	3331.781	5292.686
#3	2652.438	97694.66	15414.78	3368.125	5306.588

Sample Name: CCB02 Acquired: 7/12/2024 14:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002115	-.000736	-.000245	-.001098	-.000469	.0036042	-.001569
Stddev	.0006601	.001429	.000518	.000971	.001013	.0007817	.000338
%RSD	312.1582	194.1544	210.9971	88.47907	216.2106	21.68960	21.55263

#1	-.000151	-.001976	-.000799	-.001368	.000615	.0044131	-.001958
#2	-.000188	-.001059	.000226	-.000020	-.000630	.0028528	-.001409
#3	.000973	.000827	-.000163	-.001906	-.001391	.0035467	-.001341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0001150	.0038924	-.000058	.0000536	.0003629	-.000311
Stddev	.000032	.0000485	.0040823	.000086	.0001579	.0000931	.001770
%RSD	427.0038	42.17741	104.8784	148.4643	294.6149	25.65465	569.0905

#1	-.000013	.0001510	-.000733	-.000099	-.000054	.0004438	.001633
#2	.000027	.0001340	.006993	-.000117	.000235	.0003836	-.000736
#3	-.000036	.0000598	.005417	.000041	-.000020	.0002611	-.001830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.008075	.0000175	.0003279	.0797335	-.000300	-.000123
Stddev	.0001351	.005718	.0002503	.0000887	.0079731	.001331	.000191
%RSD	1109.427	70.81202	1431.255	27.05800	9.999636	444.0057	154.9578

#1	-.000108	-.010523	-.000097	.0003376	.0706706	-.001801	.000095
#2	-.000014	-.001540	-.000155	.0002347	.0828624	.000738	-.000207
#3	.000159	-.012160	.000304	.0004113	.0856675	.000164	-.000257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674770	.0056203	.0002851	-.000019	.0001072	.0067472	.0007980
Stddev	.0071581	.0001643	.0002731	.000653	.0004374	.0022562	.0009574
%RSD	4.274091	2.923678	95.79123	3390.975	408.0225	33.43962	119.9705

#1	.1730220	.0058067	.0000734	.000079	-.000368	.0090857	.0008098
#2	.1593962	.0055580	.0005934	.000579	.000492	.0045833	.0017495
#3	.1700129	.0054963	.0001886	-.000716	.000198	.0065725	-.000165

Sample Name: CCB02 Acquired: 7/12/2024 14:38:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003310	-.002324	.0001109
Stddev	.003386	.000765	.0000225
%RSD	102.2925	32.92809	20.32915

#1	.000167	-.001450	.0001252
#2	-.003500	-.002652	.0000849
#3	-.006596	-.002871	.0001226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.308	98768.56	15611.36	3443.520	5671.637
Stddev	8.156	147.00	176.37	15.238	27.540
%RSD	.2974167	.1488301	1.129769	.4425033	.4855752

#1	2751.332	98611.43	15470.67	3435.351	5699.607
#2	2735.463	98791.51	15809.23	3434.108	5644.548
#3	2740.129	98902.73	15554.19	3461.100	5670.756

Sample Name: P3208-01MS Acquired: 7/12/2024 14:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264200	1.778201	1.258031	1.632222	.7309490	112.4425
Stddev	.0033689	.008469	.001307	.002804	.0012529	.8298
%RSD	.4637728	.4762716	.1038537	.1717833	.1714114	.7379889

#1	.7241139	1.769479	1.257372	1.633640	.7319980	111.4897
#2	.7302862	1.778732	1.257186	1.628992	.7295616	113.0066
#3	.7248599	1.786393	1.259536	1.634034	.7312875	112.8312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6646879	.1756595	.1878794	253.0164	.5502608	.3114113
Stddev	.0030481	.0002039	.0001366	1.7886	.0026635	.0002849
%RSD	.4585793	.1160666	.0727146	.7069130	.4840432	.0914698

#1	.6614224	.1755052	.1880322	251.0202	.5512802	.3111962
#2	.6674579	.1758906	.1877692	253.5559	.5522641	.3113034
#3	.6651835	.1755827	.1878367	254.4732	.5472382	.3117344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512119	221.4164	4.396047	155.3557	.7254082	.0793929
Stddev	.0014308	1.4085	.035158	1.4168	.0010363	.0003337
%RSD	.2595773	.6361356	.7997632	.9119839	.1428584	.4202707

#1	.5528351	219.7900	4.355670	153.7350	.7242122	.0797737
#2	.5501333	222.2444	4.419886	156.3595	.7260382	.0791519
#3	.5506674	222.2146	4.412585	155.9726	.7259743	.0792531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.544807	.5663111	1.055111	24.53515	.3918328	.3630623
Stddev	.016735	.0034095	.002318	.07679	.0013560	.0002327
%RSD	.2557024	.6020557	.2196586	.3129909	.3460776	.0640892

#1	6.525727	.5634803	1.057787	24.44826	.3905922	.3632891
#2	6.556995	.5700960	1.053744	24.59390	.3916258	.3628242
#3	6.551701	.5653570	1.053801	24.56330	.3932805	.3630736

Sample Name: P3208-01MS Acquired: 7/12/2024 14:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7095259	4.625082	4.517166	F 12.73373	5.560686	.3691524
Stddev	.0019886	.025360	.044344	.00911	.014576	.0020130
%RSD	.2802777	.5483127	.9816857	.0715186	.2621283	.5453058
#1	.7072297	4.595836	4.465964	12.73225	5.550803	.3675393
#2	.7106805	4.640991	4.543225	12.72546	5.553827	.3685096
#3	.7106677	4.638418	4.542309	12.74349	5.577426	.3714083

Elem	Sr4077
Units	ppm
Avg	.3217479
Stddev	.0013691
%RSD	.4255226
#1	.3204037
#2	.3231406
#3	.3216993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.850	107964.4	18085.39	3586.357	4674.998
Stddev	7.509	147.8	74.14	13.958	4.484
%RSD	.2685793	.1368936	.4099347	.3891961	.0959049
#1	2787.318	108135.0	18170.67	3592.754	4669.903
#2	2798.781	107882.6	18036.24	3595.970	4676.752
#3	2801.452	107875.4	18049.26	3570.347	4678.340

Sample Name: P3208-01MSD Acquired: 7/12/2024 14:47:34 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7078188	1.769236	1.275319	1.579772	.7046284	126.8478
Stddev	.0086500	.031910	.019030	.012921	.0085384	.2945
%RSD	1.222065	1.803581	1.492158	.8178939	1.211762	.2321344

#1	.7030544	1.799074	1.263441	1.572350	.6989822	126.5086
#2	.7025985	1.735595	1.265248	1.572274	.7004517	127.0385
#3	.7178035	1.773039	1.297268	1.594692	.7144511	126.9961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7239994	.1708757	.1875620	277.9193	.5620458	.3246657
Stddev	.0009774	.0007170	.0034067	2.1308	.0059556	.0055390
%RSD	.1349944	.4196082	1.816296	.7667018	1.059627	1.706057

#1	.7229138	.1700987	.1862320	275.4965	.5551913	.3211974
#2	.7248092	.1715119	.1850210	279.5020	.5659538	.3217459
#3	.7242754	.1710165	.1914331	278.7594	.5649923	.3310537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720901	242.8537	4.829517	171.9707	.7524941	.0780267
Stddev	.0084961	3.2763	.012228	.6402	.0131439	.0009101
%RSD	1.485093	1.349086	.2531904	.3722868	1.746709	1.166450

#1	.5693402	239.4460	4.816762	171.3551	.7444511	.0772078
#2	.5653097	245.9805	4.841139	172.6330	.7453691	.0790066
#3	.5816206	243.1346	4.830649	171.9239	.7676621	.0778658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.069448	.5948398	1.180181	26.38841	.3872409	.3495422
Stddev	.086855	.0046251	.009788	.31571	.0050833	.0050360
%RSD	1.228591	.7775331	.8293860	1.196409	1.312704	1.440752

#1	6.972940	.5896357	1.171852	26.04020	.3823678	.3472718
#2	7.141332	.5984809	1.190962	26.65600	.3925111	.3460412
#3	7.094072	.5964026	1.177728	26.46903	.3868439	.3553138

Sample Name: P3208-01MSD Acquired: 7/12/2024 14:47:34 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015532	5.479691	8.084599	F 13.88103	6.303530	.3927436
Stddev	.0099547	.019503	.124522	.14660	.079550	.0000378
%RSD	1.418951	.3559229	1.540232	1.056099	1.261994	.0096249

#1	.6956306	5.457365	7.941179	13.85723	6.281887	.3927122
#2	.6959829	5.488295	8.147434	13.74780	6.237041	.3927856
#3	.7130461	5.493413	8.165184	14.03808	6.391662	.3927331

Elem	Sr4077
Units	ppm
Avg	.3357191
Stddev	.0023569
%RSD	.7020464

#1	.3379257
#2	.3332362
#3	.3359953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.815	109217.3	18148.40	3628.206	4562.290
Stddev	35.896	1024.3	17.66	31.785	67.562
%RSD	1.281162	.9378401	.0973026	.8760413	1.480874

#1	2818.668	110332.3	18138.31	3638.449	4600.853
#2	2826.183	108318.1	18168.79	3592.563	4601.739
#3	2760.593	109001.5	18138.10	3653.606	4484.278

Sample Name: P3208-01A Acquired: 7/12/2024 14:51:47 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7183085	1.790086	1.290415	1.588614	.7098196	131.1733
Stddev	.0026222	.026810	.000801	.009226	.0016826	.3223
%RSD	.3650568	1.497667	.0620465	.5807801	.2370418	.2457238

#1	.7185105	1.795604	1.290594	1.586341	.7101113	130.8448
#2	.7208240	1.813708	1.291112	1.598764	.7080102	131.4890
#3	.7155912	1.760947	1.289541	1.580737	.7113372	131.1859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477161	.1722605	.1895395	285.1566	.5698728	.3307091
Stddev	.0015769	.0010349	.0002225	1.8251	.0021363	.0003593
%RSD	.2109011	.6007649	.1173774	.6400422	.3748759	.1086575

#1	.7459783	.1711528	.1897363	283.4271	.5682098	.3305948
#2	.7481142	.1724262	.1895841	284.9786	.5691263	.3311116
#3	.7490559	.1732025	.1892981	287.0643	.5722821	.3304207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5766957	250.3995	4.936109	176.4693	.7630105	.0795997
Stddev	.0010362	.6285	.022518	.6469	.0015304	.0005229
%RSD	.1796787	.2509896	.4561796	.3665663	.2005761	.6569421

#1	.5757688	250.4630	4.910705	175.7470	.7612433	.0795783
#2	.5778144	249.7418	4.944012	176.6655	.7638879	.0790879
#3	.5765039	250.9939	4.953610	176.9953	.7639003	.0801330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.145398	.6119484	1.162534	27.24501	.3975967	.3520683
Stddev	.006121	.0012181	.003685	.07570	.0024513	.0009509
%RSD	.0856589	.1990459	.3169936	.2778397	.6165203	.2701002

#1	7.151551	.6106394	1.160691	27.33240	.3988857	.3529152
#2	7.145332	.6130485	1.166777	27.19969	.3947699	.3522501
#3	7.139310	.6121574	1.160134	27.20295	.3991345	.3510395

Sample Name: P3208-01A Acquired: 7/12/2024 14:51:47 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049751	5.825258	F 10.03925	F 14.13900	6.271106	.3985764
Stddev	.0014414	.022410	.06367	.06862	.025285	.0012732
%RSD	.2044537	.3847084	.6342512	.4853290	.4032048	.3194237
#1	.7062219	5.800752	10.03426	14.14402	6.283946	.3971088
#2	.7053065	5.830315	9.97822	14.20497	6.287396	.3992357
#3	.7033969	5.844708	10.10528	14.06800	6.241977	.3993847

Elem	Sr4077
Units	ppm
Avg	.3420888
Stddev	.0015126
%RSD	.4421693
#1	.3403540
#2	.3427802
#3	.3431321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.571	109838.8	18336.55	3620.275	4600.871
Stddev	6.097	77.2	100.46	14.407	9.128
%RSD	.2150351	.0702998	.5478791	.3979437	.1984053
#1	2837.649	109856.9	18448.82	3617.125	4603.592
#2	2828.707	109754.1	18255.14	3607.704	4590.691
#3	2840.358	109905.3	18305.68	3635.996	4608.329

Sample Name: P3208-03 Acquired: 7/12/2024 14:55:58 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537943	-.008599	.2693546	-.019235	.0033711	85.51593	.4165464
Stddev	.0002086	.001786	.0018211	.000952	.0017256	1.60860	.0070623
%RSD	.3877371	20.77039	.6761006	4.951582	51.18653	1.881057	1.695449

#1	.0536202	-.006815	.2714379	-.020321	.0050785	83.72233	.4084083
#2	.0540255	-.008594	.2680654	-.018540	.0034070	85.99456	.4201621
#3	.0537373	-.010387	.2685604	-.018846	.0016279	86.83089	.4210686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064327	-.000101	413.4008	.1409781	.0867094	.2301139	189.1029
Stddev	.0000923	.000256	9.7387	.0003469	.0002427	.0005323	1.6691
%RSD	1.435406	252.5823	2.355761	.2460724	.2798923	.2313337	.8826460

#1	.0063686	.000188	403.8260	.1405873	.0868599	.2307285	187.1792
#2	.0063910	-.000296	413.0809	.1410973	.0868388	.2297984	190.1669
#3	.0065385	-.000196	423.2956	.1412496	.0864294	.2298148	189.9627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.578485	207.9872	.1674948	.0116609	2.646633	.2212677	.8037227
Stddev	.069537	3.9129	.0005755	.0001363	.036937	.0045553	.0064073
%RSD	1.943195	1.881296	.3435684	1.169029	1.395634	2.058723	.7972079

#1	3.503400	203.9766	.1677850	.0116532	2.605875	.2160765	.7964779
#2	3.591391	208.1907	.1668320	.0115285	2.677897	.2231287	.8086445
#3	3.640665	211.7943	.1678674	.0118009	2.656126	.2245978	.8060457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511379	.1460842	.0056671	.0125671	2.522837	2.339345	6.933047
Stddev	.095923	.0012500	.0002347	.0011930	.044001	.010963	.017782
%RSD	1.008505	.8556472	4.141857	9.493059	1.744105	.4686491	.2564809

#1	9.406876	.1474263	.0055073	.0135634	2.472933	2.328347	6.948440
#2	9.595418	.1458729	.0055575	.0128930	2.539526	2.350273	6.937119
#3	9.531845	.1449533	.0059366	.0112451	2.556052	2.339414	6.913583

Sample Name: P3208-03 Acquired: 7/12/2024 14:55:58 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.898411	.1892496	.3255053
Stddev	.009434	.0034568	.0077891
%RSD	.3254747	1.826587	2.392930

#1	2.908656	.1856202	.3167114
#2	2.890083	.1925031	.3282681
#3	2.896495	.1896255	.3315365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.837	103895.2	17592.33	3414.917	4599.937
Stddev	10.703	891.7	308.99	38.247	10.622
%RSD	.3986376	.8582633	1.756373	1.119993	.2309144

#1	2695.367	104924.6	17922.32	3458.400	4607.740
#2	2685.175	103360.6	17544.82	3386.486	4604.230
#3	2673.970	103400.4	17309.85	3399.865	4587.840

Sample Name: CCV03 Acquired: 7/12/2024 15:00:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835201	4.777616	4.848849	4.894965	4.896822	9.809973	10.04431
Stddev	.008649	.019366	.020130	.009150	.007814	.208277	.43029
%RSD	.1788751	.4053427	.4151526	.1869320	.1595663	2.123118	4.283894

#1	4.828743	4.758778	4.827645	4.884420	4.892577	9.869431	10.19841
#2	4.845027	4.797470	4.851204	4.899665	4.905839	9.982056	10.37633
#3	4.831832	4.776600	4.867698	4.900811	4.892049	9.578433	9.55819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512004	2.379201	24.85850	.9581225	2.367263	1.213402	4.836917
Stddev	.0051248	.008342	.62408	.0024878	.008846	.001756	.013176
%RSD	2.040113	.3506399	2.510538	.2596528	.3736680	.1447261	.2723986

#1	.2510547	2.370436	24.88746	.9555479	2.357948	1.211387	4.850305
#2	.2563965	2.380124	25.46760	.9583064	2.368293	1.214602	4.836481
#3	.2461501	2.387044	24.22044	.9605133	2.375549	1.214218	4.823964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504074	24.38507	2.399480	1.225783	23.68219	2.478656	2.451482
Stddev	.056717	.67515	.006768	.001343	.15209	.058997	.001525
%RSD	2.264978	2.768684	.2820747	.1095431	.6422309	2.380184	.0622144

#1	2.510869	24.41318	2.392544	1.227098	23.84237	2.485687	2.452348
#2	2.557087	25.04573	2.399828	1.224414	23.53973	2.533822	2.452378
#3	2.444266	23.69632	2.406067	1.225838	23.66448	2.416459	2.449721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20211	4.998690	4.881322	4.734497	5.044661	4.868255	4.671403
Stddev	.13467	.110036	.009002	.013367	.108383	.018135	.024054
%RSD	.5564226	2.201303	.1844216	.2823324	2.148478	.3725215	.5149225

#1	24.34871	4.999671	4.871037	4.719196	5.077028	4.888610	4.643789
#2	24.08390	5.108232	4.885161	4.740395	5.133173	4.862335	4.687799
#3	24.17372	4.888166	4.887769	4.743901	4.923781	4.853819	4.682621

Sample Name: CCV03 Acquired: 7/12/2024 15:00:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.642347	4.819708	5.173840
Stddev	.017534	.087390	.140456
%RSD	.3776924	1.813186	2.714731

#1	4.627151	4.859206	5.196757
#2	4.638358	4.880377	5.301428
#3	4.661531	4.719541	5.023335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.629	97103.58	15205.40	3332.077	5289.921
Stddev	6.982	267.85	340.05	16.666	9.514
%RSD	.2657212	.2758444	2.236348	.5001769	.1798553

#1	2624.201	96796.44	15156.82	3315.385	5287.560
#2	2623.023	97225.58	14892.26	3332.129	5281.809
#3	2635.662	97288.72	15567.13	3348.717	5300.393

Sample Name: CCB03 Acquired: 7/12/2024 15:04:38 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001989	.0012202	-.000441	-.000906	-.000054	.0005235	-.001926
Stddev	.0010534	.0015052	.000264	.000321	.000952	.0026261	.000124
%RSD	529.5307	123.3573	59.71308	35.37146	1752.537	501.6057	6.461220

#1	.0000852	.0006496	-.000568	-.000592	.000105	.0033186	-.001919
#2	.0013046	.0000837	-.000139	-.000894	.000808	-.001892	-.001806
#3	-.000793	.0029273	-.000618	-.001233	-.001075	.000144	-.002054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000274	.0031488	-.000279	.0000817	.0001324	.0005650
Stddev	.000069	.0000953	.0040649	.000118	.0001077	.0002355	.0020188
%RSD	1833.528	348.1690	129.0919	42.25348	131.7355	177.8317	357.3189

#1	-.000063	.0000127	.0006954	-.000182	.0000778	.0000136	.0016594
#2	-.000020	-.000060	.0078409	-.000411	.0001913	.0004036	-.001765
#3	.000072	.000129	.0009102	-.000245	-.000024	-.000020	.001800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.007697	.0000404	.0002087	.0454382	-.000128	-.000102
Stddev	.000024	.013906	.0001971	.0000076	.0027152	.000918	.000102
%RSD	202.8804	180.6596	488.2263	3.663783	5.975560	719.4622	100.4093

#1	-.000019	-.010260	.0002141	.0002114	.0427569	-.001187	-.000143
#2	.000015	.007312	-.000174	.0002147	.0453715	.000387	.000015
#3	-.000031	-.020143	.000081	.0002001	.0481861	.000418	-.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206351	.0078520	.0003674	-.000111	.0006658	.0082034	.0034929
Stddev	.0147747	.0004967	.0001785	.000465	.0008213	.0059744	.0004426
%RSD	12.24744	6.325515	48.59297	419.4681	123.3571	72.82818	12.67204

#1	.1164009	.0081372	.0005229	-.000627	.0015218	.0119162	.0037455
#2	.1084397	.0072785	.0004069	.000018	-.000116	.0013117	.0037515
#3	.1370646	.0081403	.0001724	.000276	.000591	.0113825	.0029818

Sample Name: CCB03 Acquired: 7/12/2024 15:04:38 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003827	-.001332	.0001504
Stddev	.003148	.000748	.0000386
%RSD	82.25943	56.13023	25.64188

#1	-.006803	-.001284	.0001772
#2	-.004144	-.002103	.0001679
#3	-.000532	-.000610	.0001062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.202	99363.13	15521.64	3441.826	5701.180
Stddev	12.334	374.01	50.09	12.087	40.996
%RSD	.4494587	.3764086	.3226914	.3511711	.7190799

#1	2742.735	99682.01	15569.26	3453.125	5707.341
#2	2757.204	98951.46	15469.41	3429.082	5738.746
#3	2732.667	99455.93	15526.25	3443.273	5657.452

Sample Name: P3186-01 Acquired: 7/12/2024 15:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347593	-.005065	1.174530	-.012165	.0021944	163.9867	.9157534
Stddev	.0020219	.001807	.003296	.002254	.0005022	1.8860	.0123221
%RSD	5.816843	35.67544	.2806147	18.53032	22.88569	1.150080	1.345570

#1	.0359418	-.005149	1.171762	-.013608	.0022842	161.9181	.9025737
#2	.0324247	-.003218	1.173653	-.013319	.0016533	164.4314	.9177004
#3	.0359114	-.006829	1.178176	-.009567	.0026456	165.6106	.9269861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098096	-.002742	22.02333	1.585238	.1020957	.2779492	228.9495
Stddev	.0001795	.000811	.34290	.038064	.0001495	.0014360	5.9310
%RSD	1.829565	29.57632	1.556969	2.401166	.1463813	.5166307	2.590522

#1	.0096058	-.001806	21.62895	1.541441	.1019300	.2790448	222.2170
#2	.0098790	-.003184	22.25095	1.610330	.1021369	.2763236	233.4030
#3	.0099440	-.003237	22.19010	1.603945	.1022203	.2784793	231.2284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545115	38.24213	.2432416	.0158868	8.130276	.3204968	1.491264
Stddev	.051641	.62609	.0004820	.0004761	.188650	.0051103	.038896
%RSD	1.456683	1.637186	.1981420	2.997008	2.320345	1.594500	2.608232

#1	3.485834	37.55419	.2429726	.0153408	7.912891	.3161181	1.446355
#2	3.569180	38.39361	.2429541	.0162152	8.226854	.3192604	1.514225
#3	3.580331	38.77859	.2437980	.0161046	8.251084	.3261119	1.513212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38426	.1914769	.0048539	.0217916	2.392421	1.027383	3.954936
Stddev	.28563	.0081111	.0002632	.0010702	.033579	.033121	.017108
%RSD	2.306413	4.236050	5.422650	4.910898	1.403537	3.223846	.4325767

#1	12.05576	.1830059	.0051540	.0207513	2.354482	.989240	3.974601
#2	12.57407	.1991723	.0047456	.0217341	2.404461	1.044030	3.946730
#3	12.52293	.1922524	.0046622	.0228893	2.418319	1.048878	3.943477

Sample Name: P3186-01 Acquired: 7/12/2024 15:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.221066	.2553106	-.096048
Stddev	.006169	.0037248	.004430
%RSD	.5052247	1.458941	4.612332

#1	1.228164	.2515364	-.091213
#2	1.218039	.2554114	-.099911
#3	1.216995	.2589840	-.097022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.754	108959.1	17793.94	3645.217	5149.362
Stddev	5.310	2191.9	178.34	85.600	8.024
%RSD	.1863221	2.011653	1.002265	2.348279	.1558182

#1	2853.923	111466.0	17994.09	3743.820	5157.788
#2	2851.563	107404.1	17735.85	3589.966	5148.484
#3	2843.776	108007.2	17651.89	3601.864	5141.813

Sample Name: P3187-01 Acquired: 7/12/2024 15:14:58 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276289	-.011214	.1785818	-.015104	.0026689	132.2042	.7542893
Stddev	.0009052	.001075	.0014126	.001980	.0000758	3.5528	.0210597
%RSD	3.276319	9.582256	.7910060	13.11142	2.840189	2.687357	2.791993

#1	.0267293	-.012398	.1771677	-.013957	.0027543	128.1163	.7302925
#2	.0285396	-.010946	.1799929	-.013965	.0026095	134.5469	.7696975
#3	.0276179	-.010299	.1785847	-.017391	.0026430	133.9493	.7628779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102496	-.003400	14.02536	.1948572	.1212946	.1638415	220.9726
Stddev	.0002766	.000183	.31906	.0001262	.0003882	.0005367	1.1738
%RSD	2.698405	5.386221	2.274857	.0647776	.3200567	.3275650	.5311933

#1	.0099302	-.003196	13.66082	.1949178	.1208474	.1642850	219.6312
#2	.0104124	-.003552	14.25378	.1947121	.1215444	.1632449	221.4751
#3	.0104062	-.003451	14.16148	.1949417	.1214922	.1639946	221.8116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444801	36.19078	.2061494	.0138561	1.640450	.2829793	.5497316
Stddev	.083216	.82020	.0004685	.0004012	.010499	.0067263	.0028833
%RSD	2.415688	2.266328	.2272740	2.895245	.6400025	2.376976	.5244893

#1	3.348884	35.24369	.2056325	.0134067	1.628362	.2754780	.5507923
#2	3.497726	36.66406	.2062696	.0141781	1.645695	.2849862	.5464682
#3	3.487794	36.66457	.2065461	.0139835	1.647293	.2884738	.5519343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94219	.1661361	.0031604	.0089316	2.553460	.9412976	3.775842
Stddev	.09756	.0046265	.0001625	.0009614	.073184	.0056275	.005269
%RSD	.8169506	2.784781	5.143391	10.76359	2.866078	.5978445	.1395455

#1	11.83052	.1708374	.0032722	.0080825	2.469984	.9473483	3.769844
#2	12.01091	.1615882	.0032350	.0099754	2.606584	.9403244	3.779724
#3	11.98513	.1659827	.0029739	.0087369	2.583814	.9362203	3.777957

Sample Name: P3187-01 Acquired: 7/12/2024 15:14:58 Type: Unk
 Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2383286	.1971249	-.135943
Stddev	.0033999	.0066314	.001235
%RSD	1.426559	3.364080	.9084834

#1	.2344122	.1894772	-.137210
#2	.2405233	.2012809	-.134742
#3	.2400502	.2006167	-.135877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.881	116123.1	19197.75	3916.104	5211.970
Stddev	.285	119.0	370.11	14.654	6.883
%RSD	.0091645	.1025178	1.927880	.3741946	.1320691

#1	3110.130	116087.0	19622.75	3901.276	5215.744
#2	3109.943	116256.0	18946.38	3930.578	5216.141
#3	3109.570	116026.2	19024.11	3916.459	5204.025

Sample Name: P3187-05 Acquired: 7/12/2024 15:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220415	-.008753	.2860503	-.013090	.0027696	122.1320	.6704576
Stddev	.0006850	.002167	.0045320	.003448	.0012412	2.8190	.0158413
%RSD	3.107814	24.75443	1.584327	26.34089	44.81403	2.308152	2.362752

#1	.0212986	-.009488	.2912801	-.015051	.0016477	125.3644	.6886957
#2	.0226481	-.010456	.2832745	-.015111	.0025583	120.1835	.6601236
#3	.0221778	-.006314	.2835963	-.009109	.0041029	120.8481	.6625537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085818	-.004253	19.55044	.1849662	.0998473	.1773632	214.6534
Stddev	.0001740	.000314	.42334	.0001912	.0016111	.0035070	1.9375
%RSD	2.027438	7.372759	2.165396	.1033614	1.613553	1.977290	.9026211

#1	.0087804	-.003925	20.03082	.1847718	.1017062	.1814114	216.7532
#2	.0085089	-.004282	19.23183	.1849725	.0988552	.1754287	212.9349
#3	.0084562	-.004550	19.38867	.1851541	.0989805	.1752495	214.2723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.115408	37.13578	.2135666	.0140905	4.884893	.2669580	.7197108
Stddev	.068318	.89512	.0034254	.0000733	.052937	.0048112	.0013047
%RSD	2.192904	2.410410	1.603883	.5202557	1.083692	1.802216	.1812749

#1	3.193727	38.16293	.2174540	.0141724	4.944694	.2724983	.7200856
#2	3.068069	36.52231	.2109912	.0140679	4.844029	.2638321	.7182597
#3	3.084428	36.72212	.2122545	.0140311	4.865955	.2645438	.7207870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13392	.1988832	.0037590	.0169886	2.913862	.9870501	3.782385
Stddev	.14326	.0016466	.0003462	.0005340	.066584	.0048918	.102630
%RSD	.8879346	.8279382	9.209469	3.143424	2.285063	.4955937	2.713371

#1	16.29847	.1999439	.0039220	.0174743	2.990316	.9919260	3.900790
#2	16.06636	.1969862	.0039936	.0170748	2.868603	.9870817	3.718917
#3	16.03693	.1997194	.0033614	.0164167	2.882667	.9821426	3.727450

Sample Name: P3187-05 Acquired: 7/12/2024 15:19:14 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6033978	.2011096	-.082881
Stddev	.0163690	.0045484	.001305
%RSD	2.712796	2.261679	1.574954

#1	.6207218	.2063609	-.081417
#2	.5881897	.1984083	-.083305
#3	.6012819	.1985594	-.083923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.981	110029.4	18531.02	3686.380	5118.513
Stddev	35.692	587.3	330.17	21.955	76.061
%RSD	1.230359	.5337977	1.781729	.5955693	1.486000

#1	2859.792	109545.3	18160.41	3667.833	5031.132
#2	2922.822	110682.8	18793.77	3710.621	5169.867
#3	2920.330	109860.0	18638.89	3680.686	5154.540

Sample Name: P3187-09 Acquired: 7/12/2024 15:23:30 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307000	-.007716	.4494507	-.014483	.0037870	146.3665	.7995633
Stddev	.0024004	.001778	.0098454	.001594	.0009654	1.5193	.0081028
%RSD	7.818930	23.03912	2.190542	11.00676	25.49363	1.038034	1.013403

#1	.0328287	-.009328	.4429582	-.012655	.0026823	144.6200	.7903147
#2	.0280983	-.005809	.4446150	-.015587	.0044688	147.0959	.8029618
#3	.0311730	-.008012	.4607789	-.015206	.0042099	147.3836	.8054134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092961	-.003267	19.42679	.2135284	.1022902	.1896710	225.0486
Stddev	.0000739	.000738	.18693	.0002062	.0024866	.0052057	.4335
%RSD	.7954912	22.57719	.9622331	.0965645	2.430932	2.744594	.1926303

#1	.0092108	-.003578	19.21837	.2134250	.1011743	.1863939	224.5729
#2	.0093406	-.003798	19.57962	.2133943	.1005570	.1869455	225.1517
#3	.0093370	-.002425	19.48238	.2137658	.1051393	.1956736	225.4213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710263	38.31591	.2172772	.0153710	5.313307	.3058812	.9445105
Stddev	.034071	.28945	.0049841	.0001365	.033805	.0011681	.0019270
%RSD	.9182976	.7554304	2.293910	.8880355	.6362294	.3818687	.2040213

#1	3.670922	37.98171	.2147672	.0155111	5.283224	.3049398	.9439191
#2	3.730183	38.47909	.2140470	.0153635	5.306806	.3055153	.9466639
#3	3.729685	38.48692	.2230173	.0152384	5.349890	.3071884	.9429485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47197	.1838555	.0042370	.0135583	2.920320	1.090843	3.646108
Stddev	.06777	.0010991	.0004788	.0009029	.029818	.007165	.087505
%RSD	.5433805	.5978255	11.30158	6.659555	1.021049	.6568069	2.399953

#1	12.40294	.1847554	.0046869	.0138255	2.885909	1.082732	3.612204
#2	12.47455	.1826305	.0037337	.0125519	2.938534	1.093489	3.580628
#3	12.53841	.1841807	.0042903	.0142975	2.936517	1.096308	3.745492

Sample Name: P3187-09 Acquired: 7/12/2024 15:23:30 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6923697	.2071441	-.085753
Stddev	.0230886	.0018858	.001102
%RSD	3.334723	.9103802	1.284522

#1	.6841832	.2049850	-.087017
#2	.6744898	.2079790	-.085002
#3	.7184361	.2084684	-.085239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.087	107764.6	17895.69	3624.991	5140.701
Stddev	45.315	62.2	122.75	13.227	102.736
%RSD	1.578868	.0577471	.6859288	.3648883	1.998491

#1	2906.394	107751.8	18034.34	3633.170	5207.663
#2	2884.565	107709.8	17800.86	3609.731	5192.026
#3	2819.303	107832.3	17851.88	3632.072	5022.416

Sample Name: P3193-02 Acquired: 7/12/2024 15:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346597	-.014400	.3479291	-.023220	.0051368	175.5405	.7498715
Stddev	.0004843	.003554	.0014516	.003003	.0018982	1.5048	.0074280
%RSD	1.397368	24.68239	.4172116	12.93442	36.95300	.8572232	.9905698

#1	.0351608	-.017814	.3465792	-.024669	.0029990	175.9850	.7480575
#2	.0341941	-.010721	.3494646	-.025224	.0066248	173.8636	.7435185
#3	.0346244	-.014665	.3477434	-.019767	.0057865	176.7730	.7580385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109071	.0000286	20.74515	.2519928	.1978648	.2440996	299.9151
Stddev	.0000560	.0001233	.12720	.0006580	.0001945	.0007021	.7611
%RSD	.5135397	430.8680	.6131619	.2611208	.0982722	.2876305	.2537877

#1	.0108426	.0001609	20.73611	.2526805	.1976727	.2433647	299.7226
#2	.0109354	.0000081	20.62271	.2519288	.1978602	.2441704	299.2687
#3	.0109433	-.000083	20.87663	.2513692	.1980616	.2447635	300.7540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084348	40.70604	.2403949	.0199476	1.327438	.5921286	.6739408
Stddev	.040167	.26428	.0004080	.0003484	.009351	.0037197	.0039712
%RSD	.6601728	.6492301	.1697045	1.746788	.7044622	.6281947	.5892555

#1	6.067138	40.55790	.2399323	.0195629	1.323701	.5929842	.6779336
#2	6.055653	40.54907	.2405492	.0200379	1.320533	.5880556	.6699915
#3	6.130253	41.01116	.2407032	.0202420	1.338080	.5953459	.6738972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960900	.1634356	.0029348	.0213553	6.437716	1.113388	5.282190
Stddev	.039443	.0015668	.0002212	.0007028	.055945	.007010	.005158
%RSD	.3959815	.9586813	7.537428	3.291107	.8690133	.6296314	.0976579

#1	9.954526	.1632714	.0027158	.0218238	6.421329	1.105482	5.276238
#2	9.925032	.1650781	.0031582	.0216950	6.391795	1.115840	5.285369
#3	10.00314	.1619574	.0029305	.0205472	6.500024	1.118844	5.284962

Sample Name: P3193-02 Acquired: 7/12/2024 15:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5199098	.1444241	-.189242
Stddev	.0038696	.0005650	.000325
%RSD	.7442765	.3912218	.1719285

#1	.5154521	.1443880	-.189523
#2	.5224039	.1438779	-.189318
#3	.5218734	.1450062	-.188886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.200	117909.1	19202.89	3946.492	5007.136
Stddev	3.793	161.8	108.59	18.773	5.193
%RSD	.1234700	.1372583	.5655016	.4757003	.1037063

#1	3071.408	118019.2	19199.09	3938.061	5009.524
#2	3076.327	117984.8	19313.33	3968.002	5010.706
#3	3068.866	117723.2	19096.25	3933.411	5001.179

Sample Name: P3193-04 Acquired: 7/12/2024 15:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268488	-.018331	.1057354	-.026604	.0035407	188.8353	.9908360
Stddev	.0011184	.001742	.0008297	.001340	.0025243	5.3754	.0025070
%RSD	4.165518	9.503679	.7847029	5.036724	71.29182	2.846593	.2530175

#1	.0272030	-.019232	.1066919	-.027244	.0006261	187.3199	.9883796
#2	.0255962	-.016323	.1053049	-.027503	.0049749	194.8057	.9933907
#3	.0277471	-.019437	.1052094	-.025064	.0050212	184.3803	.9907377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127271	.0029236	17.95234	.2598365	.2245262	.2730965	328.0926
Stddev	.0000724	.0009095	.07293	.0029717	.0012266	.0032162	4.2717
%RSD	.5691802	31.10914	.4062430	1.143661	.5463301	1.177678	1.301977

#1	.0127924	.0039738	17.88750	.2566314	.2251159	.2763115	323.1753
#2	.0127397	.0023940	18.03129	.2625003	.2253466	.2730990	330.8866
#3	.0126492	.0024031	17.93822	.2603778	.2231160	.2698791	330.2159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29003	33.09839	.2452553	.0220909	.9592707	.6767703	.5868484
Stddev	.03130	.16817	.0013044	.0003783	.0100272	.0027480	.0087888
%RSD	.2546584	.5080798	.5318450	1.712520	1.045292	.4060518	1.497630

#1	12.29551	33.26900	.2459896	.0217134	.9480258	.6795774	.5767479
#2	12.31823	33.09339	.2460269	.0220895	.9625036	.6766482	.5927525
#3	12.25636	32.93277	.2437493	.0224700	.9672826	.6740854	.5910446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53754	.1769265	.0016503	.0152828	8.240068	1.121248	5.814151
Stddev	.12827	.0116449	.0003373	.0010323	.023977	.010665	.037925
%RSD	1.217259	6.581760	20.43691	6.754846	.2909747	.9511458	.6522934

#1	10.38951	.1636716	.0017042	.0141258	8.232009	1.109589	5.856488
#2	10.61583	.1815961	.0012893	.0156128	8.267036	1.130511	5.802680
#3	10.60728	.1855118	.0019573	.0161097	8.221160	1.123645	5.783286

Sample Name: P3193-04 Acquired: 7/12/2024 15:32:12 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1292786	.1142340	-.236632
Stddev	.0007807	.0010074	.004140
%RSD	.6038569	.8818355	1.749583

#1	.1285783	.1131332	-.231853
#2	.1291372	.1151099	-.239117
#3	.1301203	.1144589	-.238926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.927	121398.2	19982.72	4065.449	5050.267
Stddev	16.567	1223.0	49.72	54.610	26.132
%RSD	.5113288	1.007435	.2488029	1.343261	.5174406

#1	3228.948	122810.2	19968.38	4128.220	5029.660
#2	3231.851	120669.0	19941.76	4039.268	5041.480
#3	3258.983	120715.6	20038.04	4028.860	5079.660

Sample Name: P3193-06 Acquired: 7/12/2024 15:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527774	-.024240	.3531060	-.029198	.0060377	204.4436	1.028724
Stddev	.0028863	.003904	.0015119	.003451	.0008614	3.7928	.020329
%RSD	5.468812	16.10463	.4281798	11.82068	14.26718	1.855185	1.976106

#1	.0495454	-.026362	.3516009	-.031782	.0063604	200.2861	1.010076
#2	.0550979	-.019735	.3530925	-.025279	.0066912	205.3299	1.025703
#3	.0536889	-.026624	.3546247	-.030535	.0050616	207.7148	1.050395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133108	.0054601	25.43819	.2922609	.1849104	.2875313	341.6140
Stddev	.0001815	.0007366	.34326	.0035961	.0004981	.0008302	3.0151
%RSD	1.363676	13.48980	1.349388	1.230457	.2693863	.2887271	.8825930

#1	.0132157	.0053148	25.09126	.2961727	.1849128	.2884738	341.4809
#2	.0131965	.0048071	25.44564	.2890985	.1844111	.2869083	344.6934
#3	.0135201	.0062585	25.77766	.2915115	.1854074	.2872119	338.6676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.164275	40.51969	.2825375	.0211363	1.248968	.6605644	1.117967
Stddev	.135860	.73670	.0007310	.0006861	.006273	.0116169	.009109
%RSD	1.896356	1.818135	.2587240	3.246201	.5022557	1.758632	.8147502

#1	7.031382	39.81821	.2826200	.0207358	1.256100	.6494340	1.127519
#2	7.158522	40.45367	.2817687	.0219286	1.244303	.6596459	1.117002
#3	7.302920	41.28718	.2832237	.0207446	1.246503	.6726133	1.109379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90688	.1649715	.0050752	.0279159	5.002289	1.084017	6.766703
Stddev	.09757	.0126740	.0002855	.0011118	.096723	.008149	.022095
%RSD	.8945833	7.682533	5.624831	3.982535	1.933575	.7517646	.3265233

#1	11.01563	.1742224	.0049368	.0288428	4.911681	1.092468	6.788574
#2	10.82700	.1701667	.0054036	.0266832	4.991044	1.076207	6.744391
#3	10.87801	.1505253	.0048855	.0282216	5.104144	1.083376	6.767145

Sample Name: P3193-06 Acquired: 7/12/2024 15:36:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.580609	.1828305	-.189789
Stddev	.007263	.0036030	.005229
%RSD	.4595241	1.970702	2.755279

#1	1.588890	.1787289	-.192277
#2	1.577623	.1842776	-.193310
#3	1.575315	.1854851	-.183781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.080	119293.3	19636.30	3949.099	4943.289
Stddev	6.793	1057.7	294.78	32.638	2.729
%RSD	.2205430	.8866527	1.501210	.8264584	.0552013

#1	3077.018	118073.3	19929.91	3915.920	4943.733
#2	3075.357	119854.6	19638.61	3950.210	4945.768
#3	3087.865	119952.1	19340.36	3981.166	4940.365

Sample Name: PB161994BL Acquired: 7/12/2024 15:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040827	.0077236	.0028388	.0069860	.0034531	.0148405
Stddev	.0006058	.0016261	.0008336	.0012351	.0002554	.0045981
%RSD	14.83892	21.05297	29.36453	17.68015	7.395407	30.98326

#1	.0038542	.0074469	.0018858	.0078560	.0033956	.0199661
#2	.0036244	.0094702	.0031982	.0075296	.0037323	.0110786
#3	.0047696	.0062537	.0034325	.0055722	.0032314	.0134766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	.0008683	.0007661	.0128282	.0016748	.0008299
Stddev	.000149	.0000313	.0000245	.0028100	.0000848	.0000973
%RSD	19.68886	3.605869	3.193709	21.90503	5.060880	11.71936

#1	-.000627	.0008385	.0007575	.0096466	.0017682	.0007314
#2	-.000920	.0009009	.0007471	.0149705	.0016534	.0008323
#3	-.000728	.0008654	.0007937	.0138675	.0016028	.0009259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014791	.0289848	.0013727	.0020730	.0021691	.0004879
Stddev	.0001608	.0028056	.0001512	.0036879	.0000422	.0001397
%RSD	10.87281	9.679488	11.01270	177.9031	1.944366	28.62949

#1	.0013384	.0321771	.0013504	.0059792	.0022176	.0005884
#2	.0014446	.0269110	.0012339	-.001349	.0021414	.0005468
#3	.0016544	.0278664	.0015337	.001589	.0021483	.0003284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217301	.0018911	.0013066	.1517245	.0025783	.0016610
Stddev	.0009191	.0005629	.0002439	.0164220	.0003916	.0000655
%RSD	4.229366	29.76723	18.66654	10.82354	15.18912	3.945267

#1	.0213592	.0020908	.0015355	.1372465	.0021277	.0016347
#2	.0210545	.0023270	.0010501	.1695687	.0027706	.0016127
#3	.0227766	.0012556	.0013340	.1483583	.0028367	.0017356

Sample Name: PB161994BL Acquired: 7/12/2024 15:41:08 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028868	.0015098	.0038570	F .0272395	-.001106	-.003959
Stddev	.0001444	.0000478	.0052582	.0016913	.000751	.001275
%RSD	5.002743	3.164858	136.3276	6.208885	67.89270	32.19781

#1	.0029004	.0014567	.0007873	.0253154	-.001189	-.003346
#2	.0030239	.0015495	.0099285	.0284910	-.001811	-.003107
#3	.0027360	.0015229	.0008553	.0279121	-.000317	-.005425

Elem	Sr4077
Units	ppm
Avg	.0008839
Stddev	.0000265
%RSD	2.997572

#1	.0008622
#2	.0008761
#3	.0009135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.379	99589.59	15169.55	3414.243	5679.786
Stddev	3.172	337.12	146.98	13.711	5.898
%RSD	.1161244	.3385125	.9689360	.4015913	.1038445

#1	2727.807	99256.30	15085.15	3400.940	5683.166
#2	2732.464	99582.07	15339.27	3413.460	5672.975
#3	2733.867	99930.42	15084.24	3428.329	5683.217

Sample Name: PB161994BS Acquired: 7/12/2024 15:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7598819	1.911051	.9746997	1.914834	.8013173	2.064630
Stddev	.0043850	.006663	.0038400	.012870	.0052959	.007808
%RSD	.5770566	.3486750	.3939641	.6720974	.6609021	.3781847

#1	.7590999	1.907909	.9731659	1.916138	.8024145	2.057790
#2	.7559405	1.906540	.9718636	1.901363	.7955587	2.062961
#3	.7646052	1.918704	.9790695	1.927002	.8059787	2.073137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107899	.2113065	.1905894	1.115522	.4060681	.1954899
Stddev	.0009213	.0012566	.0011601	.014159	.0064620	.0013308
%RSD	.4370721	.5946919	.6087020	1.269244	1.591359	.6807555

#1	.2097423	.2099760	.1902956	1.101651	.4135012	.1951269
#2	.2114740	.2124731	.1896044	1.129952	.4017867	.1943783
#3	.2111534	.2114704	.1918682	1.114962	.4029163	.1969646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074541	3.099985	.2169062	2.028270	.4988939	.0750475
Stddev	.0016812	.040693	.0019272	.009644	.0029391	.0010992
%RSD	.5468007	1.312669	.8885026	.4754944	.5891211	1.464696

#1	.3075403	3.145794	.2147064	2.018426	.4981567	.0762994
#2	.3057315	3.086139	.2182976	2.028681	.4963936	.0742404
#3	.3090905	3.068023	.2177145	2.037702	.5021314	.0746026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905844	.3125132	.2164373	9.998937	.3004719	.4112739
Stddev	.038839	.0033224	.0037061	.140407	.0020716	.0020549
%RSD	1.336579	1.063116	1.712341	1.404219	.6894600	.4996313

#1	2.948581	.3099438	.2207167	10.15944	.2982305	.4109356
#2	2.872701	.3162650	.2143152	9.93850	.3023163	.4094092
#3	2.896252	.3113306	.2142799	9.89886	.3008690	.4134769

Sample Name: PB161994BS Acquired: 7/12/2024 15:45:34 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6754148	.2114427	F .6670995	5.348224	F -.006135	.1821331
Stddev	.0059365	.0017200	.0099817	.027796	.000535	.0010105
%RSD	.8789473	.8134400	1.496283	.5197247	8.724023	.5548108

#1	.6743043	.2095012	.6784524	5.353762	-.006750	.1817107
#2	.6701120	.2127756	.6597001	5.318076	-.005776	.1832863
#3	.6818282	.2120513	.6631461	5.372834	-.005879	.1814024

Elem	Sr4077
Units	ppm
Avg	.2190700
Stddev	.0015287
%RSD	.6978284

#1	.2176556
#2	.2206919
#3	.2188626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.335	98270.82	15478.47	3383.782	5747.890
Stddev	16.863	1440.98	101.32	52.765	31.931
%RSD	.6098038	1.466340	.6545971	1.559350	.5555229

#1	2758.655	96609.56	15571.15	3322.877	5741.682
#2	2784.515	99020.32	15370.29	3412.802	5782.469
#3	2752.836	99182.60	15493.95	3415.669	5719.519

Sample Name: P3110-09 Acquired: 7/12/2024 15:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431657	-.001119	-.001974	.0033942	.0043466	.0707535
Stddev	.0013316	.000305	.001102	.0003618	.0013096	.0020209
%RSD	3.084887	27.27764	55.83382	10.65992	30.12899	2.856238

#1	.0416387	-.000980	-.001135	.0038018	.0038963	.0685614
#2	.0437728	-.001469	-.003222	.0032699	.0058219	.0725424
#3	.0440856	-.000909	-.001565	.0031109	.0033216	.0711566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243111	-.000089	.0034091	28.87730	.0018034	.0013901
Stddev	.0006289	.000010	.0000935	.38670	.0001135	.0000744
%RSD	2.586846	10.94695	2.742046	1.339122	6.294200	5.350983

#1	.0235952	-.000080	.0034170	28.43980	.0019302	.0013272
#2	.0247746	-.000099	.0033119	29.17342	.0017686	.0013708
#3	.0245634	-.000086	.0034984	29.01868	.0017114	.0014722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031052	.6816173	.1149495	4.589603	.0499485	.0003244
Stddev	.0000622	.0114667	.0014821	.063688	.0002411	.0001372
%RSD	2.001902	1.682284	1.289324	1.387652	.4826138	42.29565

#1	.0031391	.6699518	.1133295	4.516124	.0500368	.0004828
#2	.0031431	.6928743	.1162372	4.623732	.0496757	.0002490
#3	.0030334	.6820259	.1152818	4.628952	.0501329	.0002414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.3990	.0010878	8.040368	9.672876	.1958713	.0071191
Stddev	7.8321	.0001615	.115362	.137756	.0035638	.0001515
%RSD	2.421814	14.84551	1.434791	1.424148	1.819483	2.127841

#1	314.5790	.0009405	7.913947	9.515995	.1917573	.0070434
#2	329.5406	.0010624	8.139934	9.774076	.1980134	.0070203
#3	326.0773	.0012605	8.067224	9.728556	.1978433	.0072935

Sample Name: P3110-09 Acquired: 7/12/2024 15:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001276	-.000702	1.158722	F 12.27345	F 142.7430	.0802520
Stddev	.000239	.000457	.013754	.06020	.4914	.0003861
%RSD	18.70376	65.06440	1.186965	.4905088	.3442610	.4811041

#1	-.001430	-.001026	1.142962	12.20902	142.2601	.0799667
#2	-.001398	-.000180	1.164911	12.28305	142.7264	.0806913
#3	-.001001	-.000901	1.168295	12.32827	143.2425	.0800980

Elem	Sr4077
Units	ppm
Avg	.2414678
Stddev	.0027949
%RSD	1.157471

#1	.2382789
#2	.2434921
#3	.2426323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.799	93783.41	15415.11	3140.504	5034.590
Stddev	14.605	1108.88	124.28	44.878	18.913
%RSD	.5863612	1.182388	.8062509	1.428999	.3756622

#1	2492.257	95014.59	15552.83	3188.422	5039.507
#2	2504.621	92863.24	15311.28	3099.460	5050.559
#3	2475.520	93472.41	15381.23	3133.629	5013.704

Sample Name: CCV04 Acquired: 7/12/2024 15:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832033	4.797425	4.870201	4.902116	4.892608	9.788912	10.16066
Stddev	.041728	.099324	.033540	.052434	.043475	.016065	.07161
%RSD	.8635646	2.070368	.6886700	1.069614	.8885793	.1641118	.7047285

#1	4.864312	4.891043	4.892278	4.950095	4.929363	9.802328	10.16863
#2	4.846875	4.807993	4.886718	4.910108	4.903842	9.793298	10.08540
#3	4.784914	4.693239	4.831606	4.846146	4.844619	9.771109	10.22794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466807	2.373819	24.78857	.9560534	2.357714	1.207451	4.920230
Stddev	.0012879	.018194	.08241	.0029709	.018736	.010614	.016013
%RSD	.5220974	.7664297	.3324379	.3107494	.7946637	.8790521	.3254588

#1	.2480380	2.386944	24.82022	.9590286	2.371011	1.215523	4.905586
#2	.2454758	2.381463	24.69503	.9530867	2.365845	1.211402	4.917774
#3	.2465283	2.353051	24.85045	.9560450	2.336286	1.195428	4.937329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512596	24.54796	2.402545	1.227763	24.04412	2.487714	2.447186
Stddev	.005952	.11864	.020559	.002522	.09269	.002383	.008025
%RSD	.2368920	.4833052	.8557167	.2054502	.3855016	.0958100	.3279369

#1	2.518118	24.52957	2.418256	1.228077	23.99030	2.484987	2.440627
#2	2.506291	24.43959	2.410102	1.225099	24.15115	2.489404	2.444797
#3	2.513380	24.67472	2.379277	1.230114	23.99092	2.488749	2.456135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45466	4.887378	4.871064	4.728235	5.057501	4.946412	4.662658
Stddev	.08194	.020977	.044875	.045306	.014114	.026660	.057012
%RSD	.3350731	.4292169	.9212560	.9581976	.2790614	.5389815	1.222740

#1	24.36673	4.908477	4.903436	4.765720	5.073508	4.916219	4.708762
#2	24.52888	4.866525	4.889918	4.741096	5.052146	4.956306	4.680303
#3	24.46838	4.887133	4.819838	4.677889	5.046848	4.966711	4.598910

Sample Name: CCV04 Acquired: 7/12/2024 15:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.646218	4.740506	5.187693
Stddev	.045436	.023137	.056554
%RSD	.9779168	.4880697	1.090157

#1	4.683214	4.752810	5.252648
#2	4.659937	4.754891	5.161049
#3	4.595503	4.713817	5.149383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.048	97198.85	15479.11	3314.473	5276.867
Stddev	21.991	170.73	67.41	20.263	41.312
%RSD	.8383894	.1756540	.4354980	.6113342	.7828936

#1	2606.951	97189.37	15410.08	3334.725	5245.454
#2	2614.087	97374.13	15544.77	3314.495	5261.484
#3	2648.105	97033.06	15482.47	3294.200	5323.664

Sample Name: CCB04 Acquired: 7/12/2024 15:58:29 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002919	-.000219	-.001217	-.000710	.0001884	.0017088	-.001057
Stddev	.0009623	.000509	.000427	.001102	.0013852	.0024572	.000580
%RSD	329.6356	233.1658	35.05873	155.3154	735.2428	143.7972	54.87000

#1	-.000818	.000319	-.001122	.000074	-.000986	.0036627	-.001712
#2	.000896	-.000695	-.000846	-.001970	.001716	-.001050	-.000852
#3	.000798	-.000280	-.001683	-.000233	-.000164	.002513	-.000608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000268	-.002663	-.000025	.0000979	.0002498	.0004971
Stddev	.000018	.0000577	.004515	.000138	.0000795	.0001751	.0002490
%RSD	116.2016	215.2293	169.5866	545.9244	81.23099	70.07660	50.08933

#1	-.000028	.0000934	.001860	-.000119	.0000637	.0003939	.0002205
#2	.000005	-.000004	-.002678	-.000090	.0000412	.0000550	.0005674
#3	-.000024	-.000009	-.007170	.000133	.0001888	.0003007	.0007035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	-.004456	.0000383	.0003016	.0275093	.0005240	-.000197
Stddev	.0000588	.004105	.0001022	.0002794	.0039723	.0009249	.000165
%RSD	78.68438	92.11236	267.2812	92.63020	14.43983	176.5200	84.10941

#1	.0001403	-.001641	.0000860	.0005125	.0231706	.0006587	-.000006
#2	.0000268	-.002562	.0001079	-.000015	.0309674	-.000461	-.000303
#3	.0000571	-.009166	-.000079	.000408	.0283900	.001374	-.000281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279988	.0082723	.0003338	.0001206	.0004133	.0027890	.0024425
Stddev	.0174593	.0005853	.0001089	.0001501	.0003279	.0015032	.0004558
%RSD	13.64022	7.074898	32.62003	124.4353	79.33929	53.89599	18.66119

#1	.1096542	.0088653	.0004160	.0002358	.0002808	.0026259	.0022119
#2	.1444123	.0076951	.0002103	-.000049	.0001724	.0013740	.0021480
#3	.1299298	.0082565	.0003751	.000175	.0007868	.0043671	.0029675

Sample Name: CCB04 Acquired: 7/12/2024 15:58:29 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002670	-.005636	.0001823
Stddev	.002038	.001205	.0000265
%RSD	76.32968	21.37365	14.56424

#1	-.004729	-.006520	.0002119
#2	-.000653	-.004264	.0001606
#3	-.002628	-.006124	.0001742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.868	100494.9	15392.88	3461.875	5815.996
Stddev	43.691	923.8	61.48	36.317	87.583
%RSD	1.567181	.9192457	.3994280	1.049062	1.505905

#1	2766.078	101523.8	15431.72	3499.900	5766.012
#2	2838.169	100223.9	15424.93	3458.175	5917.127
#3	2759.358	99736.8	15321.99	3427.549	5764.850

Sample Name: P3183-02 Acquired: 7/12/2024 16:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042562	-.002189	.0004461	.0001781	.0003427	.0480365	.4354542
Stddev	.0030568	.000623	.0005784	.0008461	.0000693	.0045916	.0022203
%RSD	71.81903	28.48132	129.6694	475.1604	20.22607	9.558464	.5098929

#1	.0046852	-.001754	.0011107	.0011379	.0002680	.0530778	.4333006
#2	.0010076	-.002903	.0001707	-.000460	.0004050	.0440940	.4353263
#3	.0070759	-.001909	.0000568	-.000144	.0003549	.0469379	.4377357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000844	160.6007	.0001432	.0043034	-.003602	16.48465
Stddev	.000038	.000045	1.1297	.0001551	.0001000	.000227	.09644
%RSD	183.8584	5.373965	.7034429	108.3406	2.322560	6.295804	.5850315

#1	.000018	-.000851	159.4686	.0001736	.0043748	-.003721	16.37339
#2	-.000058	-.000795	160.6054	.0002808	.0043462	-.003341	16.54431
#3	-.000023	-.000885	161.7281	-.000025	.0041892	-.003745	16.53625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9360064	2.127454	.0185155	.0009549	269.1655	.0015467	.1882272
Stddev	.0067391	.022289	.0006285	.0001690	.5069	.0014325	.0006054
%RSD	.7199808	1.047688	3.394357	17.70223	.1883308	92.61149	.3216136

#1	.9299055	2.103200	.0180145	.0010990	269.4470	.0019710	.1875291
#2	.9348737	2.132123	.0192207	.0009969	268.5803	.0027191	.1885453
#3	.9432401	2.147038	.0183114	.0007688	269.4692	-.000050	.1886072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335058	.0717668	.0035140	-.003468	-.004700	1.944930	.0622197
Stddev	.011665	.0002138	.0003135	.000688	.000160	.007957	.0008762
%RSD	.4995534	.2978916	8.922758	19.82412	3.407156	.4091364	1.408297

#1	2.322118	.0719946	.0035806	-.004255	-.004703	1.938992	.0626420
#2	2.338289	.0715706	.0037889	-.003169	-.004858	1.953972	.0612123
#3	2.344766	.0717353	.0031725	-.002982	-.004538	1.941827	.0628049

Sample Name: P3183-02 Acquired: 7/12/2024 16:02:56 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.208437	.0160323	.7128951
Stddev	.058252	.0014044	.0032455
%RSD	2.637683	8.759570	.4552589

#1	2.175814	.0170558	.7094691
#2	2.275690	.0144312	.7132927
#3	2.173806	.0166098	.7159235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.488	92327.83	14596.61	3062.867	4874.678
Stddev	44.529	91.04	47.25	3.725	106.790
%RSD	1.826849	.0986034	.3236711	.1216148	2.190715

#1	2457.168	92280.12	14620.76	3059.660	4925.373
#2	2386.510	92432.80	14626.90	3061.988	4751.982
#3	2468.787	92270.55	14542.17	3066.953	4946.678

Sample Name: P3183-06 Acquired: 7/12/2024 16:07:26 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002397	-.003615	.0001607	.0008522	-.000728	.0774467	.2176396
Stddev	.002645	.001553	.0016496	.0019511	.001035	.0172032	.0006896
%RSD	110.3158	42.97102	1026.609	228.9413	142.0392	22.21290	.3168387

#1	-.004648	-.003807	.0012508	-.001316	-.001844	.0598565	.2171286
#2	.000516	-.005063	-.001737	.002467	.000200	.0782488	.2173663
#3	-.003060	-.001974	.000968	.001406	-.000542	.0942348	.2184239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0006255	157.3432	.0013923	.0025634	.0081006	.0837462
Stddev	.000024	.0000548	.3022	.0003249	.0001184	.0003014	.0004748
%RSD	17.18155	8.758510	.1920741	23.33231	4.619227	3.720879	.5669976

#1	-.000117	.0006178	157.0913	.0017235	.0024750	.0082673	.0842078
#2	-.000131	.0005749	157.2600	.0013791	.0025174	.0077527	.0832591
#3	-.000163	.0006837	157.6783	.0010742	.0026979	.0082819	.0837717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838719	4.705585	.0068506	.0003241	331.2154	.0003254	.1769494
Stddev	.0026285	.005120	.0002304	.0003756	4.2596	.0002085	.0025165
%RSD	.3843527	.1087974	3.363449	115.8857	1.286051	64.07430	1.422173

#1	.6808728	4.705280	.0068829	.0007495	335.3345	.0005094	.1791943
#2	.6849676	4.700625	.0066058	.0001847	331.4837	.0000990	.1774250
#3	.6857752	4.710851	.0070632	.0000382	326.8280	.0003678	.1742291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808059	.0925677	.0017648	-.003795	-.004221	4.514061	.0032159
Stddev	.013256	.0002929	.0001037	.000765	.000515	.060700	.0004629
%RSD	.7331611	.3163893	5.876414	20.14784	12.20619	1.344690	14.39344

#1	1.816871	.0928933	.0016450	-.004601	-.004673	4.520092	.0027627
#2	1.814492	.0924840	.0018246	-.003703	-.003660	4.571521	.0036879
#3	1.792814	.0923258	.0018246	-.003080	-.004329	4.450571	.0031970

Sample Name: P3183-06 Acquired: 7/12/2024 16:07:26 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029219	.0130660	.6314045
Stddev	.003959	.0009939	.0014559
%RSD	.0787196	7.607075	.2305734

#1	5.032411	.0122955	.6297693
#2	5.024789	.0127145	.6318840
#3	5.030457	.0141879	.6325601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.377	91725.06	14770.06	3051.118	4807.838
Stddev	3.066	1196.86	27.26	31.585	10.201
%RSD	.1271457	1.304829	.1845301	1.035200	.2121821

#1	2409.675	90985.28	14740.10	3028.952	4797.111
#2	2409.539	91084.01	14793.39	3037.118	4808.987
#3	2414.916	93105.90	14776.69	3087.283	4817.417

Sample Name: P3183-08 Acquired: 7/12/2024 16:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001989	-.003161	.0018005	.0029146	-.000572	.1881120	.2494374
Stddev	.000578	.000600	.0014704	.0024613	.001718	.0127492	.0065399
%RSD	29.04287	18.99553	81.67054	84.44857	300.5706	6.777450	2.621855

#1	-.002359	-.002489	.0011232	.0003512	.001123	.1743632	.2419044
#2	-.001323	-.003349	.0034875	.0031334	-.000526	.1995438	.2536636
#3	-.002283	-.003646	.0007907	.0052591	-.002312	.1904290	.2527441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0006650	81.58831	.0025193	.0016643	.0095719	.3538158
Stddev	.000030	.0000765	1.98893	.0001105	.0001717	.0002706	.0132556
%RSD	46.65546	11.50997	2.437760	4.387187	10.31686	2.827441	3.746460

#1	-.000051	.0006564	79.29800	.0023931	.0014668	.0097099	.3385447
#2	-.000044	.0007455	82.88074	.0025988	.0017781	.0097458	.3623480
#3	-.000099	.0005931	82.58619	.0025661	.0017480	.0092601	.3605548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153332	2.445543	.0062886	.0000719	290.6059	.0008999	.1800833
Stddev	.0071257	.057221	.0000940	.0003435	7.5221	.0007260	.0044656
%RSD	2.259732	2.339801	1.495298	477.6441	2.588410	80.67641	2.479728

#1	.3071754	2.379620	.0063338	.0003799	281.9333	.0001051	.1749540
#2	.3203411	2.482355	.0063515	.0001344	294.5291	.0015283	.1831052
#3	.3184832	2.474656	.0061805	-.000299	295.3553	.0010664	.1821907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135299	.0770102	.0006675	-.003129	-.002298	2.846960	.0037302
Stddev	.041439	.0019740	.0000698	.000959	.000427	.060769	.0010953
%RSD	3.650021	2.563318	10.45631	30.63823	18.58063	2.134528	29.36138

#1	1.087550	.0747404	.0006458	-.004121	-.002049	2.777308	.0045845
#2	1.156500	.0783265	.0006111	-.003058	-.002791	2.874413	.0024955
#3	1.161848	.0779637	.0007456	-.002207	-.002054	2.889159	.0041107

Sample Name: P3183-08 Acquired: 7/12/2024 16:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.740231	.0047703	.3287029
Stddev	.009946	.0009575	.0076183
%RSD	.3629736	20.07187	2.317688

#1	2.743991	.0038162	.3199137
#2	2.747749	.0057311	.3334154
#3	2.728952	.0047634	.3327797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.660	93981.68	15319.80	3159.149	4967.357
Stddev	4.366	2119.81	294.14	75.028	2.986
%RSD	.1757326	2.255553	1.919976	2.374958	.0601044

#1	2486.236	96428.92	15658.86	3245.556	4966.148
#2	2488.020	92715.08	15132.98	3110.507	4970.758
#3	2479.725	92801.05	15167.57	3121.383	4965.166

Sample Name: P3186-04 Acquired: 7/12/2024 16:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002073	-.002937	.0102363	.0033692	-.001312	.2261748	.1265933
Stddev	.001045	.000223	.0013439	.0008079	.000986	.0036114	.0000809
%RSD	50.41395	7.608654	13.12895	23.97863	75.12532	1.596736	.0638886

#1	-.001067	-.002767	.0113509	.0038126	-.000927	.2292626	.1265018
#2	-.001999	-.002855	.0106140	.0038583	-.000577	.2270583	.1266555
#3	-.003153	-.003190	.0087439	.0024367	-.002432	.2222037	.1266225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0003490	5.568257	.0025844	.0013360	.0114535	.0840990
Stddev	.000035	.0000759	.035889	.0001135	.0000290	.0001695	.0015025
%RSD	118.9595	21.74843	.6445314	4.392423	2.170924	1.479636	1.786621

#1	-.000068	.0004328	5.526834	.0026904	.0013193	.0116171	.0824230
#2	-.000019	.0002849	5.590014	.0024646	.0013191	.0112787	.0845483
#3	-.000001	.0003292	5.587925	.0025981	.0013694	.0114648	.0853256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2856221	.5706714	.0021310	.0002502	301.4483	-.000357	.0970654
Stddev	.0016325	.0170948	.0001102	.0001587	1.6533	.000155	.0004847
%RSD	.5715469	2.995553	5.169994	63.44162	.5484639	43.37327	.4993746

#1	.2839378	.5635344	.0020976	.0003294	299.7831	-.000184	.0974789
#2	.2857312	.5583016	.0020413	.0003537	303.0896	-.000483	.0971854
#3	.2871972	.5901781	.0022540	.0000675	301.4723	-.000402	.0965320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6483267	.0191491	.0003710	-.000585	.0020407	.4386593	.0184153
Stddev	.0072881	.0004353	.0001024	.000506	.0007112	.0037962	.0008633
%RSD	1.124137	2.273225	27.59552	86.59261	34.85058	.8654001	4.688045

#1	.6497132	.0196360	.0004888	-.000740	.0024584	.4359060	.0175996
#2	.6404450	.0190138	.0003201	-.000019	.0024443	.4370820	.0193194
#3	.6548220	.0187976	.0003040	-.000995	.0012195	.4429898	.0183269

Sample Name: P3186-04 Acquired: 7/12/2024 16:16:25 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1976028	-.006405	.0376080
Stddev	.0010805	.000379	.0001206
%RSD	.5467977	5.911010	.3206070

#1	.1966229	-.005977	.0375168
#2	.1974240	-.006696	.0377447
#3	.1987615	-.006544	.0375626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.215	94762.06	15146.92	3176.463	5063.621
Stddev	7.784	407.77	20.80	17.156	7.331
%RSD	.3093546	.4303089	.1373283	.5400989	.1447696

#1	2510.474	94579.49	15155.60	3166.358	5056.307
#2	2513.097	94477.47	15123.19	3166.758	5063.587
#3	2525.075	95229.21	15161.98	3196.272	5070.969

Sample Name: P3187-04 Acquired: 7/12/2024 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001489	-.003895	-.000333	.0045677	-.000537	.0799153	.1601706
Stddev	.000622	.000925	.000608	.0009637	.000770	.0039430	.0033581
%RSD	41.75554	23.74015	182.4697	21.09832	143.3886	4.933972	2.096587

#1	-.001956	-.003440	-.000475	.0035352	.000314	.0826281	.1614347
#2	-.001727	-.004959	-.000858	.0047245	-.000740	.0753923	.1563639
#3	-.000783	-.003286	.000333	.0054434	-.001186	.0817256	.1627133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	.0000498	6.086432	.0018902	.0000104	.0085363	.0345314
Stddev	.0000647	.0000145	.157617	.0004701	.0000940	.0001749	.0014217
%RSD	70.59652	29.13343	2.589653	24.87213	905.9765	2.049221	4.117175

#1	.0000577	.0000537	6.055219	.0020966	-.000024	.0086312	.0329430
#2	.0000510	.0000618	5.946757	.0022218	.000117	.0086432	.0356848
#3	.0001663	.0000337	6.257321	.0013522	-.000061	.0083344	.0349665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350371	1.447475	.0019595	.0003145	290.6772	.0000992	.0603681
Stddev	.0008223	.018551	.0002146	.0001192	.5545	.0004934	.0001035
%RSD	2.346918	1.281621	10.95256	37.91115	.1907687	497.4389	.1713865

#1	.0351535	1.444344	.0020119	.0003686	290.6388	.0006324	.0604513
#2	.0341628	1.430689	.0021431	.0001778	291.2499	.0000065	.0602523
#3	.0357950	1.467393	.0017235	.0003970	290.1429	-.000341	.0604007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269321	.0116665	.0001974	-.000568	.0005689	.2611675	.0111503
Stddev	.0162697	.0002493	.0001800	.000475	.0002228	.0097795	.0025632
%RSD	3.087630	2.137192	91.17208	83.57716	39.16075	3.744526	22.98806

#1	.5225094	.0114545	.0003073	-.000385	.0006826	.2679761	.0101269
#2	.5133310	.0116038	.0002952	-.001107	.0003122	.2655652	.0092568
#3	.5449559	.0119412	-.000010	-.000212	.0007120	.2499612	.0140671

Sample Name: P3187-04 Acquired: 7/12/2024 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2998989	-.004606	.0360235
Stddev	.0008300	.000355	.0007007
%RSD	.2767668	7.717199	1.945181

#1	.3006780	-.004224	.0362779
#2	.2990259	-.004927	.0352311
#3	.2999928	-.004668	.0365614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.319	95489.38	15529.80	3216.172	5124.074
Stddev	25.335	243.73	344.00	18.859	38.096
%RSD	.9887710	.2552435	2.215085	.5863937	.7434700

#1	2542.882	95353.93	15448.03	3207.892	5091.236
#2	2553.103	95343.46	15907.32	3202.869	5115.144
#3	2590.973	95770.75	15234.06	3237.755	5165.841

Sample Name: P3187-08 Acquired: 7/12/2024 16:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	-.002100	.0042343	.0040056	-.000797	.1327186	.1452574
Stddev	.001865	.000595	.0006971	.0012024	.001169	.0069453	.0019138
%RSD	404.9393	28.34634	16.46402	30.01705	146.7953	5.233133	1.317511

#1	-.001962	-.002270	.0043345	.0041202	.000443	.1382101	.1463331
#2	.001627	-.002591	.0034925	.0051467	-.000952	.1249112	.1430479
#3	-.001046	-.001438	.0048760	.0027501	-.001880	.1350345	.1463914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0001034	7.022407	.0040372	.0047736	.0096155	.0786517
Stddev	.0000236	.0000806	.098892	.0001326	.0001761	.0001808	.0015737
%RSD	231.2000	77.95954	1.408232	3.285134	3.689430	1.880426	2.000845

#1	-.000011	.0001949	7.050218	.0040047	.0046384	.0097938	.0801149
#2	.000005	.0000729	6.912587	.0041831	.0049728	.0094323	.0788534
#3	.000036	.0000425	7.104415	.0039239	.0047097	.0096205	.0769869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6751756	.6982118	.0025010	.0004515	284.9371	.0006831	.0639926
Stddev	.0109829	.0135729	.0001962	.0001125	4.2667	.0006380	.0003167
%RSD	1.626670	1.943951	7.845058	24.90653	1.497421	93.40963	.4948824

#1	.6802731	.7091100	.0023218	.0004348	289.5177	.0000841	.0639328
#2	.6625703	.6830084	.0024706	.0003483	281.0757	.0006109	.0637101
#3	.6826835	.7025169	.0027107	.0005713	284.2179	.0013541	.0643349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7563773	.0178362	.0004725	-.001003	.0012464	.3000089	.0125224
Stddev	.0108076	.0006253	.0002623	.000649	.0001993	.0043279	.0027074
%RSD	1.428857	3.505556	55.52312	64.67073	15.98878	1.442602	21.62020

#1	.7527950	.0185053	.0006539	-.001581	.0014393	.3001667	.0126856
#2	.7685212	.0172667	.0005919	-.000302	.0012584	.3042558	.0097372
#3	.7478158	.0177367	.0001717	-.001127	.0010413	.2956042	.0151445

Sample Name: P3187-08 Acquired: 7/12/2024 16:25:32 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2626712	-.004327	.0538262
Stddev	.0031403	.001501	.0009166
%RSD	1.195511	34.69425	1.702870

#1	.2593787	-.004610	.0544277
#2	.2656330	-.005667	.0527713
#3	.2630019	-.002705	.0542798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.237	95513.11	15354.33	3187.820	5098.948
Stddev	9.919	208.69	198.81	6.661	14.760
%RSD	.3916915	.2184925	1.294807	.2089671	.2894662

#1	2521.403	95310.50	15251.05	3183.052	5081.920
#2	2540.871	95727.38	15583.53	3195.431	5106.827
#3	2534.436	95501.44	15228.42	3184.976	5108.095

Sample Name: P3187-12 Acquired: 7/12/2024 16:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002766	-.003254	.0039685	.0023335	-.000696	.2382967	.1780878
Stddev	.001631	.001071	.0002997	.0008618	.001173	.0031301	.0035457
%RSD	58.96449	32.92586	7.553197	36.93317	168.7009	1.313542	1.991013

#1	-.001664	-.003900	.0036633	.0020155	-.001803	.2375175	.1751985
#2	-.001994	-.002017	.0039797	.0016758	.000535	.2417428	.1820447
#3	-.004640	-.003844	.0042625	.0033091	-.000819	.2356297	.1770202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0005895	7.382637	.0027508	-.000200	.0104439	.1861926
Stddev	.000026	.0000195	.198806	.0000966	.000227	.0001261	.0023497
%RSD	52.45057	3.304282	2.692886	3.512501	113.4482	1.207350	1.261970

#1	-.000023	.0005929	7.215931	.0028619	-.000074	.0105882	.1842293
#2	-.000052	.0005685	7.602667	.0027041	-.000463	.0103889	.1887960
#3	-.000075	.0006070	7.329314	.0026865	-.000064	.0103547	.1855525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307065	1.798241	.0022608	.0003524	308.8989	.0011491	.1309782
Stddev	.0034812	.054875	.0002254	.0001120	1.5261	.0003990	.0010604
%RSD	2.663365	3.051573	9.971368	31.77059	.4940556	34.72008	.8095902

#1	.1279379	1.743828	.0025202	.0003158	307.7751	.0013893	.1308991
#2	.1346147	1.853566	.0021500	.0002633	308.2853	.0013694	.1320759
#3	.1295669	1.797330	.0021122	.0004781	310.6364	.0006886	.1299595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5252902	.0229862	.0004008	-.000941	.0065752	.6437265	.0292177
Stddev	.0111733	.0000843	.0000792	.000292	.0005305	.0039559	.0018703
%RSD	2.127078	.3667110	19.75317	31.00809	8.067933	.6145334	6.401208

#1	.5272771	.0229359	.0004210	-.001268	.0060299	.6421945	.0313287
#2	.5353367	.0229392	.0004679	-.000848	.0070895	.6482193	.0277674
#3	.5132567	.0230835	.0003135	-.000707	.0066063	.6407657	.0285570

Sample Name: P3187-12 Acquired: 7/12/2024 16:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2374737	-.004218	.0462783
Stddev	.0012095	.001239	.0009392
%RSD	.5093115	29.37726	2.029372

#1	.2384329	-.004977	.0455129
#2	.2361150	-.002788	.0473263
#3	.2378733	-.004889	.0459956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.075	93307.59	15079.40	3125.457	5088.673
Stddev	4.495	68.38	394.08	5.038	5.127
%RSD	.1780830	.0732895	2.613353	.1611902	.1007494

#1	2521.959	93233.78	15378.14	3125.474	5082.909
#2	2521.029	93320.19	14632.77	3120.411	5092.725
#3	2529.238	93368.79	15227.30	3130.487	5090.385

Sample Name: P3187-12D Acquired: 7/12/2024 16:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001224	-.002491	.0038965	.0033727	-.000747	.2283867	.1736532
Stddev	.001101	.001489	.0007827	.0018382	.001409	.0064178	.0009620
%RSD	89.93736	59.77693	20.08676	54.50446	188.4835	2.810066	.5539935

#1	-.002101	-.003713	.0044246	.0053593	.000855	.2222921	.1745931
#2	-.001583	-.000833	.0029973	.0030267	-.001790	.2277829	.1726705
#3	.000011	-.002926	.0042675	.0017319	-.001308	.2350851	.1736961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0005901	7.204856	.0029454	-.000036	.0103861	.1761489
Stddev	.000043	.0000121	.078848	.0002173	.000194	.0004648	.0027898
%RSD	95.11135	2.042711	1.094370	7.377812	532.7394	4.475224	1.583778

#1	-.000059	.0006039	7.257874	.0031178	-.000100	.0108040	.1751706
#2	-.000080	.0005846	7.114247	.0030170	.000181	.0104687	.1792961
#3	.000003	.0005818	7.242447	.0027013	-.000190	.0098855	.1739800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261881	1.724074	.0021163	.0003066	291.8115	.0010858	.1277503
Stddev	.0012777	.012477	.0000950	.0002679	4.4016	.0003108	.0007259
%RSD	1.012524	.7236690	4.489615	87.38170	1.508356	28.62723	.5682141

#1	.1270504	1.736644	.0022180	.0001753	294.0276	.0012043	.1269379
#2	.1247202	1.711693	.0020299	.0006149	286.7424	.0013199	.1279778
#3	.1267937	1.723884	.0021009	.0001297	294.6646	.0007331	.1283351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961605	.0222856	.0003127	-.000878	.0062467	.6017081	.0308227
Stddev	.0041883	.0006370	.0000155	.000631	.0004314	.0037559	.0011794
%RSD	.8441384	2.858366	4.953896	71.85422	6.905654	.6242000	3.826458

#1	.4925794	.0219711	.0003008	-.000779	.0062947	.5973811	.0319983
#2	.4951362	.0218670	.0003072	-.001553	.0057933	.6041255	.0308304
#3	.5007659	.0230187	.0003302	-.000302	.0066520	.6036177	.0296395

Sample Name: P3187-12D Acquired: 7/12/2024 16:34:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2348475	-.003836	.0448634
Stddev	.0020352	.000697	.0003811
%RSD	.8665918	18.18120	.8495674

#1	.2325199	-.003158	.0452405
#2	.2362919	-.004552	.0444783
#3	.2357306	-.003797	.0448713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.053	94874.94	14989.95	3191.041	5116.504
Stddev	2.769	252.30	157.18	10.613	10.900
%RSD	.1088867	.2659335	1.048541	.3325797	.2130358

#1	2541.069	95044.06	14864.37	3202.639	5105.982
#2	2546.217	94995.81	15166.21	3181.814	5127.746
#3	2541.874	94584.94	14939.26	3188.672	5115.783

Sample Name: P3187-12X5 Acquired: 7/12/2024 16:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	-.001507	-.000107	.0017616	-.000491	.0471970	.0354024
Stddev	.000697	.001865	.000300	.0024844	.000332	.0083123	.0001999
%RSD	159.9277	123.7669	279.7487	141.0269	67.65941	17.61184	.5645375

#1	-.000407	-.000485	-.000452	.0043661	-.000865	.0535438	.0356274
#2	.000246	-.003659	.000090	-.000582	-.000376	.0377880	.0353344
#3	-.001147	-.000376	.000041	.001501	-.000231	.0502592	.0352454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001433	1.503211	.0005669	.0000753	.0022003	.0343921
Stddev	.000031	.0000577	.011310	.0002316	.0000473	.0000456	.0025370
%RSD	112.9468	40.28707	.7523636	40.85699	62.80267	2.074877	7.376738

#1	-.000024	.0000877	1.499791	.0004714	.0001299	.0022203	.0319382
#2	-.000060	.0001391	1.494007	.0008310	.0000498	.0021481	.0370048
#3	.000002	.0002030	1.515836	.0003983	.0000463	.0022325	.0342334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262850	.3603540	.0004617	.0003216	58.33679	.0004057	.0253719
Stddev	.0002417	.0046592	.0001823	.0001167	.06826	.0003142	.0001765
%RSD	.9195915	1.292959	39.49066	36.29032	.1170145	77.44412	.6955591

#1	.0262839	.3636475	.0005650	.0001896	58.37734	.0000853	.0255691
#2	.0260439	.3550231	.0005690	.0003638	58.37506	.0004185	.0253173
#3	.0265273	.3623915	.0002512	.0004112	58.25798	.0007132	.0252290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478996	.0059633	.0000256	-.000643	.0014758	.1179165	.0069358
Stddev	.0194155	.0009237	.0000356	.000189	.0003849	.0033857	.0009401
%RSD	7.831991	15.48898	139.0691	29.44695	26.07928	2.871274	13.55509

#1	.2258614	.0062828	.0000638	-.000622	.0011486	.1179339	.0080105
#2	.2624822	.0066847	.0000197	-.000465	.0018998	.1145222	.0062657
#3	.2553552	.0049223	-.000007	-.000842	.0013789	.1212936	.0065311

Sample Name: P3187-12X5 Acquired: 7/12/2024 16:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0481753	-.004650	.0092545
Stddev	.0014987	.000707	.0000735
%RSD	3.110869	15.20971	.7941892

#1	.0464677	-.005087	.0093077
#2	.0492725	-.003834	.0091706
#3	.0487855	-.005030	.0092851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.587	100468.1	14947.43	3376.420	5488.365
Stddev	9.164	284.7	62.97	6.287	15.015
%RSD	.3411171	.2833244	.4212442	.1861913	.2735813

#1	2685.094	100450.9	14890.48	3383.679	5483.648
#2	2696.406	100192.5	15015.05	3372.826	5505.172
#3	2678.261	100761.0	14936.75	3372.755	5476.275

Sample Name: P3187-12MS Acquired: 7/12/2024 16:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7636108	1.809069	.9207633	1.877881	.7973666	2.223566	.3810141
Stddev	.0021437	.013884	.0012775	.000774	.0012157	.015523	.0033290
%RSD	.2807389	.7674525	.1387469	.0411928	.1524609	.6981288	.8737269

#1	.7659925	1.801335	.9202146	1.877886	.7980924	2.216578	.3794850
#2	.7630043	1.825097	.9222235	1.877105	.7959631	2.241355	.3848330
#3	.7618357	1.800774	.9198518	1.878652	.7980441	2.212765	.3787244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934113	.1846842	8.245374	.3838734	.1911154	.2930342	3.228929
Stddev	.0019877	.0001423	.096002	.0011455	.0000469	.0003762	.007486
%RSD	1.027681	.0770528	1.164315	.2984049	.0245332	.1283688	.2318351

#1	.1918298	.1848023	8.156867	.3841611	.1911680	.2932189	3.220494
#2	.1956425	.1845262	8.347431	.3826114	.1910778	.2926014	3.231513
#3	.1927615	.1847240	8.231825	.3848476	.1911006	.2932823	3.234781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3339889	3.660898	.4844652	.0724226	304.9241	.3071904	.3429210
Stddev	.0034711	.031590	.0002609	.0003472	.7108	.0044669	.0016582
%RSD	1.039298	.8629144	.0538561	.4794668	.2331017	1.454132	.4835461

#1	.3313432	3.649543	.4845323	.0726272	305.6361	.3038942	.3414099
#2	.3379192	3.696596	.4841772	.0720217	304.9217	.3122743	.3426583
#3	.3327042	3.636555	.4846859	.0726189	304.2145	.3054027	.3446949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29609	.2849944	.4125833	.6626168	.2172818	1.310348	5.358346
Stddev	.06120	.0036099	.0005736	.0012377	.0016094	.018375	.020324
%RSD	.5417868	1.266670	.1390289	.1867860	.7407025	1.402268	.3792948

#1	11.35843	.2818223	.4130873	.6629270	.2167169	1.329931	5.335217
#2	11.23609	.2889225	.4119591	.6612535	.2190975	1.293485	5.366465
#3	11.29374	.2842384	.4127036	.6636698	.2160310	1.307628	5.373355

Sample Name: P3187-12MS Acquired: 7/12/2024 16:43:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2248916	.1851246	.2542629
Stddev	.0041992	.0029790	.0020416
%RSD	1.867224	1.609187	.8029390

#1	.2223831	.1857016	.2537919
#2	.2297394	.1877729	.2564988
#3	.2225522	.1818993	.2524980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.276	94123.44	15300.09	3143.033	5070.106
Stddev	8.518	292.29	140.60	7.949	12.046
%RSD	.3378333	.3105360	.9189491	.2529067	.2375861

#1	2514.763	93830.64	15374.08	3151.837	5063.814
#2	2530.915	94415.21	15137.94	3136.384	5083.995
#3	2518.149	94124.49	15388.24	3140.878	5062.509

Sample Name: CCV05 Acquired: 7/12/2024 16:47:57 Type: Unk
 Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740294	4.943627	4.821342	4.801029	4.840296	9.926935
Stddev	.073380	.084121	.063250	.074877	.068491	.367020
%RSD	1.547997	1.701610	1.311866	1.559595	1.415020	3.697212

#1	4.741153	4.955916	4.831723	4.798624	4.846448	10.35071
#2	4.666488	4.854037	4.753544	4.727384	4.768936	9.71875
#3	4.813240	5.020928	4.878759	4.877079	4.905503	9.71134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40616	.2536622	2.351999	25.37372	.9410967	2.350745
Stddev	.25438	.0067868	.028960	.81958	.0024404	.029087
%RSD	2.444508	2.675526	1.231298	3.230052	.2593108	1.237352

#1	10.69193	.2614619	2.361611	26.31996	.9389964	2.358390
#2	10.32208	.2491037	2.319455	24.91450	.9405200	2.318599
#3	10.20446	.2504210	2.374931	24.88670	.9437738	2.375246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190021	4.855944	2.573196	24.88014	2.377309	1.225284
Stddev	.017289	.033778	.089009	.79734	.029262	.000995
%RSD	1.452811	.6955997	3.459081	3.204723	1.230901	.0812364

#1	1.190643	4.887133	2.675975	25.79930	2.383722	1.226124
#2	1.172429	4.860634	2.521960	24.46651	2.345372	1.225544
#3	1.206990	4.820067	2.521654	24.37462	2.402833	1.224185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59216	2.514875	2.447757	24.30886	5.027061	4.904011
Stddev	.20755	.086677	.005287	.17694	.143932	.067768
%RSD	.8797614	3.446562	.2160134	.7278854	2.863148	1.381890

#1	23.82975	2.614710	2.453651	24.51151	5.193119	4.903768
#2	23.50059	2.471091	2.443430	24.18500	4.938097	4.836364
#3	23.44614	2.458824	2.446189	24.23007	4.949969	4.971900

Sample Name: CCV05 Acquired: 7/12/2024 16:47:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686458	5.228464	4.829924	F 4.340235	F 4.470595	4.786476
Stddev	.065251	.188699	.017168	.061341	.063329	.176857
%RSD	1.392333	3.609073	.3554405	1.413314	1.416575	3.694923
#1	4.707108	5.446308	4.828191	4.351827	4.487927	4.990469
#2	4.613380	5.115629	4.847892	4.273925	4.400404	4.676211
#3	4.738886	5.123455	4.813689	4.394953	4.523453	4.692749

Elem	Sr4077
Units	ppm
Avg	5.226814
Stddev	.133246
%RSD	2.549283
#1	5.379468
#2	5.167131
#3	5.133842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.462	98083.54	15060.10	3297.858	5420.668
Stddev	37.090	277.47	446.94	13.861	67.079
%RSD	1.382693	.2828886	2.967690	.4202917	1.237470
#1	2686.726	97884.36	14544.02	3284.940	5418.077
#2	2717.237	97965.79	15315.91	3296.134	5489.006
#3	2643.425	98400.46	15320.35	3312.500	5354.922

Sample Name: CCB05 Acquired: 7/12/2024 16:52:16 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006511	-.000621	-.001040	-.000202	-.000484	-.001908	.0000165
Stddev	.0008746	.000808	.000863	.000800	.000965	.002043	.0003038
%RSD	134.3147	130.1166	82.97542	396.3129	199.1895	107.0657	1837.656

#1	.0009835	-.001059	-.002021	.000674	-.000029	-.004153	-.000065
#2	-.000341	.000312	-.000395	-.000893	.000169	-.001416	.000353
#3	.001311	-.001116	-.000705	-.000387	-.001592	-.000157	-.000238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000313	.0030659	.0000376	-.000097	.0002426	-.000761
Stddev	.000024	.0000151	.0032873	.0002086	.000116	.0002301	.002174
%RSD	132.4534	48.31859	107.2210	554.4536	119.9672	94.84510	285.6321

#1	-.000045	.0000406	.0049271	-.000156	-.000094	.0005008	-.001353
#2	-.000002	.0000395	.0050003	.000010	-.000214	.0000595	.001648
#3	-.000006	.0000139	-.000730	.000259	.000018	.0001674	-.002578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001267	-.005604	.0002232	.0003486	.0757290	.0001837	.0001588
Stddev	.0000880	.008753	.0002525	.0002333	.0029109	.0005658	.0001154
%RSD	69.46391	156.2093	113.1669	66.91577	3.843882	308.0174	72.63830

#1	.0002080	-.009658	.0002726	.0006096	.0723836	.0007640	.0002473
#2	.0001386	.004442	-.000050	.0001604	.0771194	-.000366	.0002009
#3	.0000333	-.011594	.000447	.0002758	.0776840	.000153	.0000283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818430	.0087980	.0002430	-.000141	.0004259	.0058031	.0047216
Stddev	.0148920	.0002057	.0001425	.000219	.0002882	.0061667	.0022674
%RSD	8.189482	2.338601	58.63154	155.9561	67.66918	106.2652	48.02296

#1	.1888302	.0089761	.0004051	.000088	.0001187	.0000576	.0073222
#2	.1647422	.0088453	.0001863	-.000349	.0006904	.0123187	.0031583
#3	.1919566	.0085728	.0001376	-.000160	.0004685	.0050330	.0036844

Sample Name: CCB05 Acquired: 7/12/2024 16:52:16 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002155	-.004105	.0001180
Stddev	.003500	.001153	.0000372
%RSD	162.3716	28.08218	31.51923

#1	-.001660	-.005425	.0001610
#2	-.005876	-.003591	.0000967
#3	.001070	-.003299	.0000964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.305	100213.2	15282.48	3390.919	5678.698
Stddev	19.118	649.1	46.18	42.499	34.843
%RSD	.7040887	.6477316	.3021441	1.253321	.6135756

#1	2697.451	100609.7	15235.78	3414.284	5643.079
#2	2735.476	100565.8	15283.53	3416.608	5712.709
#3	2712.989	99464.1	15328.12	3341.863	5680.307

Sample Name: P3187-12MSD Acquired: 7/12/2024 16:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600265	1.720584	.9165671	1.872536	.7953727	2.216657	.3798671
Stddev	.0016628	.003382	.0019321	.009064	.0019481	.025401	.0017100
%RSD	.2187809	.1965548	.2107933	.4840460	.2449342	1.145921	.4501598

#1	.7618959	1.718525	.9144942	1.874793	.7970466	2.188996	.3798120
#2	.7587124	1.718740	.9168892	1.862557	.7932343	2.222039	.3781853
#3	.7594711	1.724487	.9183178	1.880259	.7958371	2.238936	.3816040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989021	.1828589	8.323242	.3790305	.1888085	.2927386	3.098333
Stddev	.0012666	.0000821	.073978	.0043939	.0004418	.0002497	.036013
%RSD	.6367961	.0448908	.8888129	1.159240	.2340100	.0853007	1.162326

#1	.1975258	.1827759	8.248239	.3745664	.1886851	.2925797	3.059629
#2	.1991616	.1829400	8.325337	.3833506	.1892989	.2926097	3.130854
#3	.2000188	.1828608	8.396150	.3791743	.1884414	.2930264	3.104515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322307	3.614080	.4797238	.0720650	296.0930	.3031146	.3411945
Stddev	.0025107	.021939	.0003819	.0011204	4.9086	.0017370	.0059177
%RSD	.7557028	.6070465	.0796158	1.554688	1.657782	.5730598	1.734394

#1	.3307727	3.594135	.4795318	.0708452	294.6016	.3032466	.3344138
#2	.3307896	3.637579	.4801636	.0730482	301.5743	.3013154	.3453166
#3	.3351297	3.610525	.4794759	.0723016	292.1031	.3047819	.3438530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03977	.2952468	.4093357	.6547919	.2177502	1.259930	5.514979
Stddev	.12728	.0025576	.0010856	.0023790	.0009440	.021263	.022003
%RSD	1.152899	.8662520	.2652180	.3633196	.4335024	1.687667	.3989770

#1	10.90277	.2925691	.4087208	.6522566	.2169105	1.236256	5.495862
#2	11.15434	.2955071	.4086972	.6551437	.2175683	1.277405	5.510043
#3	11.06219	.2976643	.4105892	.6569753	.2187719	1.266129	5.539031

Sample Name: P3187-12MSD Acquired: 7/12/2024 16:56:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2237522	.1836744	.2577962
Stddev	.0027114	.0018464	.0010844
%RSD	1.211763	1.005255	.4206410

#1	.2232128	.1819356	.2572452
#2	.2213511	.1834754	.2570979
#3	.2266927	.1856123	.2590454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.685	94053.47	14828.17	3129.911	5031.896
Stddev	8.174	1150.92	60.36	51.865	6.752
%RSD	.3278066	1.223685	.4070534	1.657068	.1341753

#1	2491.319	95245.02	14885.54	3188.311	5027.494
#2	2502.782	92948.02	14833.78	3089.222	5039.670
#3	2486.955	93967.37	14765.21	3112.200	5028.525

Sample Name: P3187-12A Acquired: 7/12/2024 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637178	1.742665	.9219557	1.877240	.7976646	2.216004	.3754258
Stddev	.0058764	.013146	.0013727	.005904	.0023031	.002816	.0010260
%RSD	.7694412	.7543858	.1488914	.3145031	.2887333	.1270589	.2732901

#1	.7569326	1.739263	.9216835	1.870740	.7950938	2.218412	.3742536
#2	.7670649	1.757178	.9207395	1.882270	.7995396	2.216691	.3761610
#3	.7671560	1.731554	.9234442	1.878710	.7983604	2.212908	.3758626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968511	.1836299	8.228706	.3824449	.1888637	.2919148	3.106044
Stddev	.0015666	.0001615	.049155	.0012230	.0000735	.0007912	.009186
%RSD	.7958202	.0879723	.5973542	.3197856	.0389408	.2710349	.2957402

#1	.1950473	.1837817	8.171947	.3810643	.1889285	.2918428	3.104734
#2	.1976352	.1836477	8.257224	.3828781	.1888789	.2911620	3.115815
#3	.1978709	.1834601	8.256946	.3833925	.1887838	.2927395	3.097584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298865	3.617704	.4828562	.0719584	296.7338	.3048314	.3426120
Stddev	.0019915	.032790	.0006044	.0003372	2.9077	.0021112	.0015733
%RSD	.6037061	.9063778	.1251645	.4686463	.9799013	.6925634	.4592056

#1	.3279174	3.594559	.4834527	.0720896	299.9112	.3035186	.3441168
#2	.3318997	3.655227	.4828716	.0722104	294.2055	.3037088	.3409782
#3	.3298423	3.603327	.4822443	.0715753	296.0847	.3072666	.3427408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03107	.2926759	.4104416	.6550912	.2149187	1.260411	5.553021
Stddev	.05172	.0012142	.0014251	.0015320	.0010678	.007914	.025393
%RSD	.4688931	.4148700	.3472163	.2338583	.4968262	.6278930	.4572852

#1	11.06896	.2916017	.4091768	.6568424	.2142562	1.266992	5.569690
#2	10.97214	.2939933	.4119857	.6544320	.2143495	1.262610	5.565578
#3	11.05211	.2924327	.4101623	.6539991	.2161505	1.251629	5.523796

Sample Name: P3187-12A Acquired: 7/12/2024 17:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2270421	.1835760	.2563329
Stddev	.0034785	.0013258	.0006104
%RSD	1.532093	.7221789	.2381389

#1	.2230323	.1840610	.2558282
#2	.2292502	.1820760	.2561593
#3	.2288436	.1845909	.2570114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.903	94228.11	14963.54	3124.802	5033.056
Stddev	6.209	180.66	65.80	19.824	3.128
%RSD	.2484723	.1917309	.4397107	.6344025	.0621467

#1	2505.990	94038.35	15039.15	3101.932	5036.562
#2	2494.420	94247.96	14919.32	3137.084	5030.551
#3	2496.298	94398.04	14932.15	3135.390	5032.055

Sample Name: TB161973TB Acquired: 7/12/2024 17:05:15 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002746	-.002169	-.001299	.0026313	-.000754	.0091186	-.001481
Stddev	.001162	.001438	.001054	.0013315	.000363	.0033382	.000037
%RSD	42.30799	66.29877	81.12310	50.60299	48.14211	36.60905	2.483646

#1	-.004056	-.002552	-.002127	.0012984	-.000918	.0064414	-.001509
#2	-.001839	-.003376	-.000113	.0039614	-.001007	.0080554	-.001439
#3	-.002343	-.000578	-.001659	.0026342	-.000338	.0128589	-.001494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.000061	.0148775	.0025001	-.000266	-.000367	.0253993
Stddev	.000036	.000047	.0021484	.0002412	.000096	.000109	.0021465
%RSD	25.58056	77.29725	14.44041	9.646810	36.23486	29.61274	8.450862

#1	-.000172	-.000108	.0143994	.0027744	-.000369	-.000492	.0258280
#2	-.000150	-.000062	.0172247	.0024042	-.000179	-.000290	.0272991
#3	-.000101	-.000014	.0130085	.0023215	-.000250	-.000319	.0230709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013080	-.000866	.0005219	.0000997	312.2457	.0014880	.0131307
Stddev	.0001556	.017281	.0000719	.0001419	5.3923	.0011976	.0003170
%RSD	11.89665	1995.254	13.77417	142.2953	1.726946	80.48337	2.414382

#1	.0011949	-.020791	.0005961	.0002354	306.0192	.0007083	.0128012
#2	.0012435	.010039	.0004526	-.000048	315.3709	.0028669	.0134336
#3	.0014854	.008154	.0005170	.000111	315.3471	.0008887	.0131572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091690	.0027574	.0003174	-.000473	-.000035	.0281497	.0025971
Stddev	.0110545	.0003845	.0001907	.000156	.000448	.0004555	.0015832
%RSD	5.284967	13.94446	60.09642	32.99633	1273.138	1.618194	60.95971

#1	.2174955	.0032010	.0003113	-.000503	-.000542	.0285655	.0024036
#2	.2133845	.0025194	.0005111	-.000305	.000128	.0282208	.0042681
#3	.1966269	.0025518	.0001298	-.000613	.000308	.0276628	.0011195

Sample Name: TB161973TB Acquired: 7/12/2024 17:05:15 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099098	-.006568	.0000306
Stddev	.0012863	.001702	.0000365
%RSD	12.97983	25.91363	119.5012

#1	.0090821	-.005910	.0000363
#2	.0113916	-.005293	-.000008
#3	.0092555	-.008501	.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.532	93957.04	15482.41	3143.755	5104.182
Stddev	16.516	573.60	277.70	38.444	25.363
%RSD	.6537017	.6104892	1.793677	1.222863	.4969045

#1	2545.194	94424.99	15185.66	3173.808	5133.469
#2	2520.599	94129.00	15736.02	3157.023	5089.532
#3	2513.801	93317.13	15525.55	3100.435	5089.546

Sample Name: PB161996BL Acquired: 7/12/2024 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001431	-.001371	-.000522	-.001426	-.000700	.0065194	.0000147
Stddev	.000933	.000913	.001017	.000416	.001296	.0071537	.0004368
%RSD	65.20292	66.59317	194.7053	29.17139	185.1812	109.7287	2977.196

#1	-.000435	-.000428	-.001694	-.001863	.000635	.0139914	-.000030
#2	-.002284	-.002250	-.000003	-.001035	-.000782	.0058334	-.000398
#3	-.001573	-.001435	.000130	-.001379	-.001953	-.000267	.000472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	-.000009	.0052349	-.000087	.0000284	.0003416	.0273343
Stddev	.0000176	.000029	.0056129	.000147	.0001811	.0000832	.0019569
%RSD	90.03271	333.2692	107.2215	168.0669	638.3846	24.36367	7.159080

#1	.0000327	.000024	.0071764	-.000221	.0002252	.0002456	.0287061
#2	.0000264	-.000020	-.001091	-.000110	-.000131	.0003941	.0250934
#3	-.000000	-.000030	.009619	.000070	-.000009	.0003850	.0282033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002170	-.005914	.0003937	.0005167	.1277021	.0005692	.0010693
Stddev	.0002271	.012235	.0001757	.0002419	.0051479	.0010341	.0001525
%RSD	104.6577	206.8895	44.61687	46.81685	4.031195	181.6686	14.26514

#1	.0000124	-.012868	.0004696	.0002839	.1246520	-.000211	.0011011
#2	.0001773	.008213	.0001929	.0007667	.1248086	.001742	.0009034
#3	.0004614	-.013086	.0005187	.0004995	.1336458	.000177	.0012035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929285	.0027005	-.000156	-.000099	.0003818	-.002647	.0039724
Stddev	.0134579	.0001720	.000054	.000451	.0004003	.003925	.0014200
%RSD	6.975600	6.367931	34.70025	456.5311	104.8399	148.2934	35.74760

#1	.1781520	.0028964	-.000189	-.000382	.0001803	-.005342	.0024252
#2	.2044830	.0026311	-.000184	.000421	.0001223	-.004453	.0052163
#3	.1961503	.0025742	-.000093	-.000335	.0008427	.001856	.0042757

Sample Name: PB161996BL Acquired: 7/12/2024 17:09:49 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002367	-.004053	-.000022
Stddev	.000680	.000507	.000027
%RSD	28.71333	12.52183	127.1197

#1	-.001650	-.004630	.000009
#2	-.003002	-.003853	-.000030
#3	-.002448	-.003676	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.798	98991.02	15185.78	3392.025	5722.001
Stddev	19.617	316.46	239.97	4.617	43.872
%RSD	.7178221	.3196866	1.580243	.1361073	.7667314

#1	2743.956	98851.96	15410.64	3389.719	5754.519
#2	2744.292	98767.90	14933.11	3389.016	5739.382
#3	2710.148	99353.20	15213.58	3397.341	5672.101

Sample Name: PB161996BS Acquired: 7/12/2024 17:14:15 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7463831	1.890894	.9589014	1.893302	.7941594	2.003432
Stddev	.0018859	.020937	.0017157	.006194	.0030997	.008948
%RSD	.2526699	1.107259	.1789244	.3271404	.3903106	.4466130

#1	.7476520	1.868957	.9590403	1.888076	.7913566	2.003965
#2	.7472812	1.893060	.9571204	1.891686	.7936332	1.994230
#3	.7442160	1.910663	.9605434	1.900143	.7974885	2.012102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056856	.2074767	.1860424	1.074151	.3859887	.1905970
Stddev	.0016605	.0010797	.0002500	.006487	.0083779	.0008416
%RSD	.8073069	.5203967	.1343983	.6038754	2.170508	.4415413

#1	.2056631	.2069603	.1861274	1.066661	.3770863	.1907322
#2	.2040365	.2067521	.1857609	1.077872	.3937186	.1896960
#3	.2073573	.2087176	.1862388	1.077921	.3871611	.1913628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006280	2.904027	.2101350	1.940425	.4903841	.0721716
Stddev	.0008758	.049245	.0010314	.021576	.0006858	.0011559
%RSD	.2913288	1.695751	.4908416	1.111907	.1398509	1.601591

#1	.3000969	2.847904	.2100527	1.963189	.4908414	.0708426
#2	.3001483	2.940009	.2091472	1.937809	.4895955	.0729423
#3	.3016389	2.924168	.2112051	1.920277	.4907153	.0727300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762704	.3020904	.2074089	9.486458	.2957984	.4015933
Stddev	.054711	.0034740	.0034467	.139783	.0014975	.0008897
%RSD	1.980338	1.149998	1.661801	1.473505	.5062510	.2215336

#1	2.699623	.3036023	.2034325	9.326909	.2941496	.4013139
#2	2.797223	.2981166	.2092519	9.587387	.2961720	.4008769
#3	2.791267	.3045524	.2095424	9.545078	.2970738	.4025892

Sample Name: PB161996BS Acquired: 7/12/2024 17:14:15 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6647223	.2082258	F .6288105	5.241931	F -.009352	.1744059
Stddev	.0029071	.0015078	.0098690	.010013	.001338	.0012419
%RSD	.4373376	.7241080	1.569466	.1910122	14.30435	.7121009
#1	.6667346	.2083211	.6174752	5.242938	-.008495	.1733154
#2	.6613893	.2066726	.6354928	5.231452	-.010893	.1741447
#3	.6660430	.2096836	.6334636	5.251402	-.008668	.1757577

Elem	Sr4077
Units	ppm
Avg	.2120314
Stddev	.0018055
%RSD	.8515135
#1	.2119031
#2	.2102934
#3	.2138976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.245	100312.8	15291.34	3424.306	5660.734
Stddev	12.420	1628.5	99.81	54.610	23.817
%RSD	.4547346	1.623451	.6526943	1.594785	.4207406
#1	2740.021	102175.7	15290.16	3487.258	5670.094
#2	2736.680	99159.2	15391.73	3389.646	5678.449
#3	2717.034	99603.6	15192.13	3396.016	5633.659

Sample Name: P3206-03 Acquired: 7/12/2024 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026467	-.000896	.2896195	-.002623	.0173124	1.285821	.0561957
Stddev	.0016287	.000922	.0006416	.001285	.0017651	.020876	.0001720
%RSD	61.53905	102.8753	.2215464	48.97523	10.19582	1.623582	.3061291

#1	.0019727	-.000287	.2892378	-.001636	.0154552	1.265573	.0560284
#2	.0045042	-.000445	.2892604	-.002158	.0175138	1.284617	.0561864
#3	.0014631	-.001957	.2903602	-.004075	.0189682	1.307273	.0563721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004658	.0017756	3.346693	.0666404	.0031017	.0426092	37.08197
Stddev	.0000363	.0000448	.021497	.0006737	.0001271	.0004857	.21015
%RSD	7.791552	2.522020	.6423226	1.011026	4.097683	1.139986	.5667152

#1	.0004700	.0017743	3.322927	.0673293	.0029957	.0426822	37.24466
#2	.0004997	.0018210	3.352375	.0659828	.0032426	.0430544	36.84471
#3	.0004275	.0017314	3.364778	.0666092	.0030669	.0420912	37.15655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327825	.5117289	.0141293	.0029501	4.970732	.0030301	1.006761
Stddev	.0011810	.0041735	.0001822	.0002148	.033900	.0009891	.007153
%RSD	.8893910	.8155732	1.289510	7.283068	.6819984	32.64350	.7105242

#1	.1314213	.5129169	.0141563	.0029959	4.964209	.0039926	1.005883
#2	.1333927	.5151796	.0142965	.0027160	4.940568	.0020163	1.000087
#3	.1335335	.5070902	.0139351	.0031383	5.007420	.0030814	1.014312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280349	.0410311	.0037601	-.000765	.0334052	.2381967	4.854646
Stddev	.0103975	.0009047	.0000910	.000610	.0005033	.0040801	.017272
%RSD	1.655555	2.204915	2.421159	79.70538	1.506736	1.712918	.3557807

#1	.6213870	.0416896	.0038067	-.001459	.0329541	.2342716	4.846431
#2	.6400169	.0399995	.0036552	-.000525	.0333134	.2379026	4.874493
#3	.6227008	.0414042	.0038184	-.000312	.0339481	.2424159	4.843016

Sample Name: P3206-03 Acquired: 7/12/2024 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5675051	-.005899	-.025851
Stddev	.0065835	.001814	.000273
%RSD	1.160074	30.75822	1.056831

#1	.5656909	-.007704	-.026152
#2	.5748055	-.004075	-.025618
#3	.5620190	-.005918	-.025785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.356	100026.5	15965.07	3297.315	5693.870
Stddev	3.427	538.2	145.06	20.635	9.993
%RSD	.1290444	.5380848	.9086344	.6258086	.1754972

#1	2657.633	99848.9	16125.67	3296.863	5705.245
#2	2657.021	100631.1	15925.98	3318.173	5689.855
#3	2651.415	99599.5	15843.55	3276.910	5686.508

Sample Name: P3207-01 Acquired: 7/12/2024 17:22:44 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060209	-.001545	.0342593	-.004787	-.000852	47.66601	.2435922
Stddev	.0009764	.000865	.0017555	.001348	.001531	1.42920	.0071073
%RSD	16.21639	56.01167	5.124045	28.16041	179.7925	2.998365	2.917699

#1	.0048995	-.000546	.0322556	-.005604	-.000367	49.17588	.2512497
#2	.0064807	-.002062	.0355266	-.005526	-.002567	46.33416	.2372071
#3	.0066826	-.002027	.0349957	-.003231	.000379	47.48798	.2423197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177739	.0004000	27.18406	.1656902	.0619434	.0104118	42.53508
Stddev	.0005072	.0002442	.75993	.0009560	.0008735	.0007114	.31084
%RSD	2.853714	61.05199	2.795480	.5770003	1.410098	6.832605	.7307945

#1	.0183363	.0001180	28.03686	.1666118	.0610051	.0095903	42.85639
#2	.0173512	.0005431	26.57868	.1647031	.0620924	.0108210	42.23589
#3	.0176340	.0005388	26.93665	.1657557	.0627328	.0108240	42.51296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7132012	45.67988	.0768287	.0032460	41.07709	.1690741	.2285228
Stddev	.0199458	1.40115	.0011212	.0001375	.38759	.0069559	.0012305
%RSD	2.796664	3.067334	1.459393	4.235513	.9435718	4.114096	.5384457

#1	.7353209	47.23956	.0755356	.0033093	41.31507	.1766867	.2293713
#2	.6965848	44.52750	.0774199	.0033405	40.62984	.1630496	.2290855
#3	.7076979	45.27258	.0775307	.0030883	41.28635	.1674859	.2271116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.626149	.0374055	.0009046	-.000487	.2927826	1.785029	6.720920
Stddev	.050240	.0007799	.0002006	.000135	.0074823	.013557	.075926
%RSD	.6587888	2.084853	22.18106	27.68357	2.555586	.7594690	1.129692

#1	7.666894	.0365081	.0007088	-.000336	.3007624	1.791886	6.634398
#2	7.570014	.0377899	.0008952	-.000533	.2859245	1.769414	6.751927
#3	7.641538	.0379186	.0011097	-.000594	.2916608	1.793789	6.776434

Sample Name: P3207-01 Acquired: 7/12/2024 17:22:44 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.418103	.0237277	.0909167
Stddev	.021113	.0020838	.0035798
%RSD	1.488830	8.782090	3.937454

#1	1.394437	.0250382	.0946801
#2	1.424865	.0213249	.0875542
#3	1.435006	.0248201	.0905159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.283	107592.6	17020.47	3526.298	5307.599
Stddev	30.467	339.9	405.73	23.604	62.082
%RSD	1.061099	.3159235	2.383755	.6693791	1.169680

#1	2902.324	107222.3	16557.83	3513.445	5374.697
#2	2870.102	107664.9	17315.71	3511.910	5295.901
#3	2841.424	107890.5	17187.86	3553.539	5252.197

Sample Name: P3207-03 Acquired: 7/12/2024 17:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485248	-.006996	1.141509	-.010230	-.001453	92.57986	.4471546
Stddev	.0031695	.001838	.000460	.000450	.002448	1.42144	.0063152
%RSD	6.531669	26.27706	.0402803	4.396036	168.4669	1.535369	1.412317

#1	.0495430	-.005418	1.141088	-.009912	-.000603	94.22010	.4544465
#2	.0449714	-.006557	1.141440	-.010033	-.004213	91.81184	.4434513
#3	.0510601	-.009015	1.141999	-.010744	.000456	91.70765	.4435660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066802	-.000978	21.48642	.1488733	.0732084	.2820893	165.2320
Stddev	.0000990	.000125	.33456	.0001143	.0002294	.0012848	.4426
%RSD	1.482279	12.76155	1.557063	.0767568	.3133647	.4554703	.2678844

#1	.0067944	-.001068	21.83795	.1489613	.0729492	.2808101	165.5906
#2	.0066183	-.000835	21.44941	.1487441	.0733853	.2833797	164.7373
#3	.0066279	-.001031	21.17191	.1489143	.0732906	.2820780	165.3682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510885	35.79216	.1855784	.0119071	1.586650	.2325941	1.547294
Stddev	.041857	.63660	.0005529	.0002715	.019313	.0045771	.001312
%RSD	1.667010	1.778613	.2979327	2.280354	1.217236	1.967864	.0847875

#1	2.557842	36.51120	.1853755	.0121886	1.581550	.2373564	1.547723
#2	2.497320	35.56497	.1851556	.0118859	1.570398	.2321981	1.545821
#3	2.477493	35.30033	.1862041	.0116468	1.608001	.2282279	1.548338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.735782	.0801427	.0017713	.3467719	2.029526	1.689204	5.673667
Stddev	.035904	.0045080	.0000201	.0014147	.030039	.007829	.026960
%RSD	.4109996	5.624981	1.134870	.4079585	1.480094	.4634686	.4751744

#1	8.734939	.0754231	.0017789	.3477563	2.063561	1.691706	5.701140
#2	8.700307	.0806009	.0017866	.3451508	2.018300	1.680430	5.672608
#3	8.772101	.0844041	.0017486	.3474088	2.006716	1.695476	5.647252

Sample Name: P3207-03 Acquired: 7/12/2024 17:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.699885	.1334959	-.068305
Stddev	.006060	.0005753	.001160
%RSD	.3565099	.4309566	1.698655

#1	1.693617	.1341564	-.067049
#2	1.705713	.1332280	-.068527
#3	1.700326	.1331035	-.069338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.534	105328.8	16944.05	3451.189	5184.168
Stddev	8.618	213.3	259.46	3.726	9.063
%RSD	.3113908	.2025329	1.531269	.1079733	.1748140

#1	2775.168	105388.3	16661.39	3449.705	5187.584
#2	2758.189	105506.1	16999.40	3448.432	5173.894
#3	2769.244	105092.0	17171.37	3455.428	5191.026

Sample Name: P3207-05 Acquired: 7/12/2024 17:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082459	-.004664	.0372816	-.004011	-.000602	10.40863	.2158318
Stddev	.0005529	.000421	.0009164	.000634	.001105	.06290	.0012486
%RSD	6.704795	9.018033	2.457933	15.81738	183.4644	.6042979	.5784925

#1	.0076935	-.004482	.0381100	-.004653	-.001560	10.47552	.2171959
#2	.0082450	-.004364	.0362973	-.003384	.000607	10.39971	.2155541
#3	.0087992	-.005144	.0374375	-.003997	-.000854	10.35067	.2147456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011171	-.000325	18.65960	.0119715	.0155124	.0460900	35.27572
Stddev	.0000562	.000315	.07783	.0001670	.0007357	.0012682	.10815
%RSD	5.026303	96.94327	.4170988	1.394955	4.742846	2.751650	.3065798

#1	.0011669	-.000110	18.72872	.0120820	.0161103	.0470838	35.39599
#2	.0011282	-.000687	18.67477	.0120531	.0146908	.0446616	35.18647
#3	.0010563	-.000178	18.57530	.0117794	.0157362	.0465246	35.24470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840785	4.304719	.0156608	.0020144	.4291324	.0227438	.3728483
Stddev	.0023015	.031363	.0005683	.0000584	.0040533	.0004062	.0015810
%RSD	.5992340	.7285761	3.628708	2.899075	.9445310	1.786093	.4240448

#1	.3867289	4.337824	.0161930	.0020466	.4338075	.0231484	.3710970
#2	.3829220	4.300881	.0150623	.0019470	.4269858	.0223360	.3732775
#3	.3825845	4.275451	.0157272	.0020496	.4266038	.0227469	.3741704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732315	.0179962	.0007649	.0047551	.4199682	.6428955	7.564347
Stddev	.007168	.0007913	.0000500	.0004189	.0015567	.0060148	.238731
%RSD	.4137566	4.396794	6.541645	8.809043	.3706685	.9355800	3.156006

#1	1.734591	.0176874	.0007897	.0046035	.4217412	.6497753	7.707685
#2	1.724285	.0174059	.0007977	.0052287	.4193382	.6402794	7.288759
#3	1.738068	.0188953	.0007073	.0044331	.4188252	.6386318	7.696599

Sample Name: P3207-05 Acquired: 7/12/2024 17:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3300396	.0067438	-.018828
Stddev	.0127227	.0006143	.000108
%RSD	3.854894	9.109231	.5728086

#1	.3396131	.0060831	-.018931
#2	.3156025	.0068504	-.018716
#3	.3349030	.0072978	-.018838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.585	132952.4	20637.03	4398.998	5624.977
Stddev	87.987	355.0	125.93	5.694	178.693
%RSD	2.445717	.2670104	.6101923	.1294272	3.176771

#1	3538.491	132546.8	20519.55	4392.896	5513.747
#2	3698.704	133206.6	20621.56	4399.930	5831.098
#3	3555.560	133103.6	20769.97	4404.168	5530.087

Sample Name: P3207-07 Acquired: 7/12/2024 17:35:37 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447235	-.013804	3.781990	-.021658	.0324639	75.80459
Stddev	.0008933	.000691	.034769	.002919	.0019297	.26612
%RSD	.6172755	5.002257	.9193254	13.47901	5.944156	.3510631

#1	.1457131	-.014218	3.743301	-.020919	.0333714	76.11183
#2	.1444808	-.014187	3.792048	-.019179	.0302477	75.65542
#3	.1439766	-.013007	3.810621	-.024876	.0337725	75.64650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9772112	.0127679	.0037590	106.8484	.3482701	.1178092
Stddev	.0019158	.0000367	.0003491	.1987	.0015575	.0011836
%RSD	.1960516	.2875879	9.287437	.1859345	.4472214	1.004650

#1	.9793326	.0128075	.0034005	106.8482	.3494842	.1164692
#2	.9766936	.0127351	.0037788	107.0471	.3465140	.1187119
#3	.9756073	.0127610	.0040979	106.6498	.3488120	.1182464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7574061	233.7597	3.075294	52.25419	.2417163	.0176294
Stddev	.0033134	.3812	.007601	.21109	.0021540	.0002855
%RSD	.4374665	.1630657	.2471540	.4039727	.8911298	1.619435

#1	.7537171	233.8951	3.082424	52.49727	.2392528	.0176245
#2	.7583723	234.0547	3.076160	52.11698	.2426509	.0179173
#3	.7601291	233.3293	3.067297	52.14832	.2432451	.0173464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940582	.2600473	23.37209	10.74130	.1511193	.0142458
Stddev	.011255	.0003960	.08442	.02322	.0005113	.0001979
%RSD	.2277995	.1522669	.3612018	.2162156	.3383265	1.389048

#1	4.953475	.2599333	23.39607	10.71476	.1506644	.0144743
#2	4.932717	.2604877	23.27827	10.75122	.1516726	.0141329
#3	4.935556	.2597208	23.44193	10.75791	.1510210	.0141303

Sample Name: P3207-07 Acquired: 7/12/2024 17:35:37 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433827	1.730817	2.725232	F 11.50033	4.749014	.0641802
Stddev	.0016983	.002025	.020525	.08109	.037518	.0012158
%RSD	1.184466	.1169748	.7531627	.7051089	.7900086	1.894293
#1	.1425464	1.732436	2.747933	11.41342	4.708890	.0636437
#2	.1422647	1.731469	2.719778	11.51362	4.754929	.0633250
#3	.1453370	1.728547	2.707984	11.57396	4.783222	.0655720

Elem	Sr4077
Units	ppm
Avg	.2868181
Stddev	.0009465
%RSD	.3300033
#1	.2879081
#2	.2863431
#3	.2862033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.478	110069.7	17951.49	3537.788	4938.470
Stddev	7.036	64.1	20.86	24.675	25.930
%RSD	.2480604	.0582066	.1161875	.6974558	.5250560
#1	2844.592	110098.4	17928.01	3566.137	4967.092
#2	2832.069	109996.3	17958.57	3521.145	4931.769
#3	2832.773	110114.4	17967.88	3526.082	4916.548

Sample Name: CCV06 Acquired: 7/12/2024 17:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883964	5.053740	4.889823	4.982636	4.962918	9.670223
Stddev	.026669	.002467	.026134	.017691	.021432	.019797
%RSD	.5460496	.0488087	.5344562	.3550520	.4318460	.2047248

#1	4.908708	5.056563	4.917937	4.998449	4.981390	9.650389
#2	4.887468	5.052658	4.885261	4.985929	4.967945	9.670295
#3	4.855717	5.051999	4.866270	4.963530	4.939419	9.689984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24652	.2551759	2.371855	24.80577	.9255383	2.367608
Stddev	.10915	.0010892	.013522	.12087	.0207534	.015102
%RSD	1.065197	.4268335	.5700948	.4872743	2.242306	.6378422

#1	10.21545	.2539220	2.385017	24.75371	.9019147	2.382229
#2	10.15627	.2557189	2.372549	24.71965	.9338648	2.368526
#3	10.36783	.2558869	2.358000	24.94395	.9408354	2.352068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218505	4.710368	2.498728	24.02119	2.413143	1.218297
Stddev	.007657	.118513	.007212	.11485	.014859	.028578
%RSD	.6284260	2.515994	.2886110	.4781348	.6157407	2.345735

#1	1.226314	4.583896	2.491746	23.91463	2.428457	1.186433
#2	1.218192	4.728338	2.498288	24.00609	2.412187	1.226797
#3	1.211009	4.818869	2.506149	24.14284	2.398786	1.241661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.93315	2.435799	2.342336	23.88018	5.023923	4.942217
Stddev	.52181	.004437	.067455	.55034	.021294	.025204
%RSD	2.275365	.1821640	2.879804	2.304606	.4238539	.5099653

#1	22.34130	2.432880	2.269226	23.26684	5.001433	4.967775
#2	23.13122	2.433612	2.355625	24.04285	5.026561	4.941492
#3	23.32693	2.440905	2.402157	24.33085	5.043776	4.917384

Sample Name: CCV06 Acquired: 7/12/2024 17:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735687	5.140872	4.661343	F 4.489865	4.646747	4.684373
Stddev	.023125	.013192	.136980	.020672	.017100	.013873
%RSD	.4883125	.2566194	2.938638	.4604254	.3680039	.2961642
#1	4.760689	5.134392	4.508315	4.510287	4.663445	4.678372
#2	4.731308	5.132173	4.703211	4.490356	4.647523	4.700237
#3	4.715065	5.156051	4.772502	4.468951	4.629271	4.674510

Elem	Sr4077
Units	ppm
Avg	5.186540
Stddev	.041123
%RSD	.7928888
#1	5.169023
#2	5.157075
#3	5.233521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.206	96947.11	14809.51	3234.807	5209.292
Stddev	17.113	1967.67	40.68	75.653	34.586
%RSD	.6650646	2.029628	.2746599	2.338708	.6639244
#1	2555.952	99111.55	14770.51	3313.961	5174.494
#2	2573.492	96463.30	14851.68	3227.236	5209.721
#3	2590.175	95266.47	14806.33	3163.225	5243.661

Sample Name: CCB06 Acquired: 7/12/2024 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	-.000363	-.001558	.0003611	-.000997	.0058324	.0000442
Stddev	.000921	.000332	.000537	.0012781	.000408	.0055108	.0008156
%RSD	181.3336	91.60155	34.49117	353.9307	40.90587	94.48543	1846.519

#1	-.001521	-.000611	-.001163	-.000410	-.001336	.0008473	-.000449
#2	-.000280	.000015	-.002170	.001836	-.001111	.0117499	-.000404
#3	.000277	-.000491	-.001342	-.000343	-.000544	.0049001	.000986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000703	.0040831	-.000066	-.000005	.0001285	.0021970
Stddev	.000038	.0000761	.0100017	.000270	.000172	.0002075	.0009074
%RSD	129.4253	108.1591	244.9535	407.6162	3310.782	161.4712	41.30147

#1	.000009	-.000000	.0145913	-.000269	.000088	.0001442	.0012797
#2	-.000030	.000151	.0029787	-.000170	.000100	-.000086	.0022172
#3	-.000066	.000060	-.005321	.000240	-.000203	.000328	.0030942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001188	-.000764	.0000368	.0006372	.0438205	-.000085	.0000565
Stddev	.0000897	.013506	.0002414	.0001483	.0035772	.000894	.0001929
%RSD	75.48740	1767.277	656.1452	23.26969	8.163239	1050.748	341.3162

#1	.0002173	.002773	-.000180	.0006950	.0430537	-.000615	.0000384
#2	.0000417	-.015687	.000297	.0004687	.0477189	.000948	.0002578
#3	.0000975	.010621	-.000006	.0007479	.0406889	-.000588	-.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391929	.0094815	.0004029	-.000164	.0004055	.0065831	.0043589
Stddev	.0156476	.0006971	.0001605	.000641	.0004721	.0039993	.0018755
%RSD	11.24163	7.352066	39.84373	391.4282	116.3996	60.75159	43.02631

#1	.1468762	.0094172	.0005501	-.000898	.0007340	.0072130	.0063834
#2	.1495135	.0088188	.0002317	.000280	.0006180	.0102300	.0026808
#3	.1211889	.0102085	.0004269	.000127	-.000135	.0023061	.0040123

Sample Name: CCB06 Acquired: 7/12/2024 17:44:06 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003750	-.006997	.0001153
Stddev	.002392	.001527	.0000259
%RSD	63.79499	21.82924	22.46582

#1	-.004785	-.005244	.0001014
#2	-.005451	-.008044	.0000992
#3	-.001015	-.007702	.0001451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.929	98876.65	14817.41	3358.473	5525.700
Stddev	131.017	287.17	413.17	7.427	292.467
%RSD	4.961020	.2904298	2.788418	.2211461	5.292846

#1	2721.407	98605.51	15066.34	3360.906	5715.449
#2	2489.749	98846.92	15045.41	3350.135	5188.889
#3	2711.631	99177.53	14340.47	3364.379	5672.762

Sample Name: P3208-05 Acquired: 7/12/2024 17:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595705	-.002101	.0812252	-.016734	.0048641	142.0093
Stddev	.0036099	.001895	.0014883	.002239	.0020514	.4007
%RSD	6.059863	90.21248	1.832259	13.37999	42.17459	.2821842

#1	.0624852	-.001896	.0797665	-.014801	.0025005	141.5580
#2	.0606938	-.000316	.0811679	-.019188	.0061814	142.3234
#3	.0555325	-.004089	.0827414	-.016214	.0059103	142.1464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557236	.0055642	.0002362	1566.225	.4090115	.0463990
Stddev	.004563	.0000871	.0001479	4.290	.0005378	.0003612
%RSD	.2930051	1.565181	62.61871	.2739364	.1314818	.7783681

#1	1.553490	.0054728	.0002693	1562.860	.4084729	.0461477
#2	1.562318	.0055736	.0003647	1571.057	.4095485	.0462364
#3	1.555902	.0056463	.0000745	1564.759	.4090131	.0468128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866894	130.0435	1.719201	75.62788	.2156070	.0101326
Stddev	.0001015	.6487	.006667	.28783	.0005247	.0001562
%RSD	.1170918	.4988629	.3878227	.3805886	.2433650	1.541642

#1	.0866906	129.4843	1.711924	75.29949	.2159548	.0099635
#2	.0867902	129.8914	1.720662	75.74775	.2150035	.0101630
#3	.0865872	130.7547	1.725017	75.83641	.2158627	.0102714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.380966	.2369702	.8285479	27.27499	.2855521	.0206554
Stddev	.004682	.0006808	.0046601	.12044	.0029396	.0001793
%RSD	.1384860	.2873099	.5624438	.4415927	1.029455	.8681682

#1	3.375590	.2361862	.8231935	27.13628	.2824071	.0208480
#2	3.383163	.2373125	.8316885	27.33564	.2860188	.0206247
#3	3.384147	.2374121	.8307616	27.35306	.2882305	.0204933

Sample Name: P3208-05 Acquired: 7/12/2024 17:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044164	5.964825	2.739643	4.197459	F 51.50792	.3980095
Stddev	.0009421	.019709	.005534	.018617	.10748	.0051575
%RSD	21.33079	.3304233	.2019990	.4435321	.2086618	1.295813
#1	.0036501	5.945261	2.733328	4.215405	51.62829	.3934878
#2	.0054681	5.984676	2.741958	4.198736	51.42157	.4036267
#3	.0041309	5.964537	2.743644	4.178237	51.47389	.3969139

Elem	Sr4077
Units	ppm
Avg	6.579510
Stddev	.047550
%RSD	.7226937
#1	6.568227
#2	6.538616
#3	6.631686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.481	90889.01	15427.91	2957.012	4142.499
Stddev	5.847	284.70	44.52	13.217	9.549
%RSD	.2493867	.3132418	.2885958	.4469662	.2305058
#1	2350.003	91209.10	15472.90	2972.264	4147.944
#2	2345.082	90793.86	15383.87	2949.865	4148.079
#3	2338.356	90664.06	15426.98	2948.908	4131.473

Sample Name: P3211-01 Acquired: 7/12/2024 17:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381990	-.005743	.2538118	-.006609	.0020069	73.29375	.5656572
Stddev	.0004505	.001189	.0002162	.002224	.0014273	.71457	.0057224
%RSD	1.179379	20.70085	.0851958	33.64489	71.11716	.9749432	1.011632

#1	.0377820	-.005139	.2536200	-.004611	.0004268	72.57686	.5598437
#2	.0386769	-.004977	.2540461	-.009004	.0032026	74.00598	.5712839
#3	.0381381	-.007112	.2537693	-.006212	.0023914	73.29841	.5658440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051522	-.004590	35.87186	.1219413	.0576973	.1371094	138.2857
Stddev	.0001178	.000139	.45903	.0002688	.0000905	.0001025	.4886
%RSD	2.286101	3.034299	1.279640	.2204458	.1568003	.0747408	.3533442

#1	.0050706	-.004430	35.45776	.1220376	.0577120	.1370843	137.7231
#2	.0052872	-.004651	36.36544	.1216376	.0577794	.1372221	138.5299
#3	.0050987	-.004688	35.79237	.1221488	.0576003	.1370218	138.6042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228849	22.03142	.1014031	.0094002	2.822423	.2166581	.6011753
Stddev	.023776	.29513	.0001579	.0000593	.007334	.0013305	.0007733
%RSD	1.066756	1.339582	.1557210	.6304139	.2598342	.6141080	.1286300

#1	2.205876	21.75855	.1015157	.0094656	2.816324	.2154632	.6006096
#2	2.253355	22.34465	.1012226	.0093500	2.820385	.2180919	.6020565
#3	2.227317	21.99105	.1014710	.0093850	2.830560	.2164194	.6008599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640753	.0771006	.0020637	.0078339	.8390657	1.498751	3.252670
Stddev	.030278	.0018587	.0001566	.0004547	.0098004	.009049	.012239
%RSD	.5367784	2.410716	7.587611	5.804625	1.168015	.6037366	.3762778

#1	5.607458	.0786455	.0019880	.0074610	.8284437	1.491176	3.260111
#2	5.648158	.0750379	.0022438	.0077004	.8477573	1.496307	3.259354
#3	5.666641	.0776185	.0019594	.0083405	.8409962	1.508771	3.238544

Sample Name: P3211-01 Acquired: 7/12/2024 17:53:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.450248	.0711930	-.016864
Stddev	.010392	.0008613	.000789
%RSD	.7165930	1.209821	4.678220

#1	1.456987	.0702319	-.017480
#2	1.438279	.0718952	-.015975
#3	1.455476	.0714518	-.017138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.982	102445.5	16294.64	3380.298	5251.711
Stddev	7.828	149.8	173.26	8.900	1.617
%RSD	.2887603	.1462284	1.063286	.2632890	.0307871

#1	2709.506	102599.9	16434.11	3390.251	5251.166
#2	2703.996	102300.7	16100.69	3373.104	5250.436
#3	2719.443	102436.0	16349.12	3377.540	5253.529

Sample Name: P3211-03 Acquired: 7/12/2024 17:57:21 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493582	-.004809	.2795002	-.011782	.0012695	91.53836	.3344621
Stddev	.0018954	.002213	.0031791	.000650	.0015707	1.43571	.0047966
%RSD	3.840038	46.00853	1.137428	5.516132	123.7218	1.568426	1.434122

#1	.0484769	-.002586	.2758671	-.011032	-.000212	89.88303	.3289236
#2	.0480639	-.007011	.2808617	-.012184	.001105	92.44460	.3371923
#3	.0515337	-.004829	.2817719	-.012129	.002916	92.28745	.3372703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055643	-.004532	78.91609	.1637150	.0922540	.3774168	162.9954
Stddev	.0001062	.000502	1.00284	.0008022	.0019060	.0074167	.5581
%RSD	1.908560	11.07351	1.270773	.4899791	2.066065	1.965122	.3424196

#1	.0054986	-.005107	77.77115	.1638112	.0901115	.3688846	162.7476
#2	.0055075	-.004311	79.33847	.1644648	.0928891	.3810437	163.6346
#3	.0056869	-.004179	79.63865	.1628691	.0937614	.3823221	162.6042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108279	33.89825	.1334333	.0108078	3.671829	.3247094	.4990064
Stddev	.029012	.41036	.0028756	.0001986	.014987	.0024277	.0014924
%RSD	1.376087	1.210574	2.155070	1.837940	.4081659	.7476628	.2990818

#1	2.074791	33.42495	.1301222	.0110307	3.667866	.3222943	.4973326
#2	2.125803	34.11529	.1348723	.0106497	3.688399	.3271496	.5001984
#3	2.124243	34.15453	.1353052	.0107428	3.659221	.3246843	.4994883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.409178	.1257809	.0032989	.0130094	2.490717	2.444746	3.286340
Stddev	.046521	.0045089	.0003236	.0008184	.036412	.025159	.065734
%RSD	.4944210	3.584696	9.808762	6.290945	1.461908	1.029123	2.000207

#1	9.396410	.1291399	.0029474	.0127126	2.448964	2.458066	3.212496
#2	9.460749	.1275464	.0033647	.0139347	2.507311	2.460445	3.308057
#3	9.370373	.1206565	.0035845	.0123807	2.515876	2.415726	3.338467

Sample Name: P3211-03 Acquired: 7/12/2024 17:57:21 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.101770	.0944094	.0362507
Stddev	.061666	.0010505	.0028661
%RSD	1.988096	1.112671	7.906436

#1	3.030567	.0933018	.0329643
#2	3.136771	.0953915	.0375556
#3	3.137971	.0945349	.0382322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.220	103140.1	16630.87	3400.269	5252.035
Stddev	44.732	164.0	207.78	11.116	96.469
%RSD	1.593460	.1590080	1.249338	.3269110	1.836799

#1	2858.216	103006.3	16860.51	3409.373	5362.716
#2	2788.828	103090.9	16576.21	3403.554	5207.581
#3	2774.615	103323.0	16455.88	3387.881	5185.807

Sample Name: CCV07 Acquired: 7/12/2024 18:05:00 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757439	4.942775	4.780123	4.865939	4.828582	9.710808
Stddev	.134164	.114564	.138772	.133604	.133673	.020079
%RSD	2.820090	2.317816	2.903098	2.745706	2.768375	.2067695

#1	4.846970	5.034408	4.889290	4.955456	4.922246	9.689466
#2	4.603183	4.814329	4.623955	4.712368	4.675501	9.713635
#3	4.822164	4.979587	4.827123	4.929993	4.888000	9.729324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17323	.2549566	2.316643	24.92383	.9417977	2.307530
Stddev	.11829	.0002532	.070881	.06314	.0017813	.073278
%RSD	1.162714	.0992985	3.059625	.2533375	.1891344	3.175622

#1	10.11654	.2546873	2.370541	24.86051	.9428737	2.362009
#2	10.30919	.2551899	2.236352	24.98679	.9397416	2.224221
#3	10.09396	.2549924	2.343035	24.92420	.9427778	2.336360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187277	4.826085	2.513374	24.17125	2.355663	1.239789
Stddev	.035165	.008433	.006473	.14434	.075261	.001583
%RSD	2.961797	.1747325	.2575328	.5971670	3.194905	.1277123

#1	1.212765	4.818487	2.506992	24.11006	2.411624	1.240567
#2	1.147159	4.835158	2.519934	24.33610	2.270102	1.240832
#3	1.201906	4.824610	2.513195	24.06757	2.385263	1.237967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44868	2.451320	2.447271	24.35240	5.012624	4.807149
Stddev	.06545	.003921	.002582	.10661	.011465	.135627
%RSD	.2791396	.1599537	.1055098	.4377914	.2287149	2.821363

#1	23.47659	2.446813	2.446796	24.33582	5.004223	4.902616
#2	23.37390	2.453944	2.444959	24.25505	5.025685	4.651902
#3	23.49556	2.453204	2.450058	24.46633	5.007965	4.866930

Sample Name: CCV07 Acquired: 7/12/2024 18:05:00 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622847	5.164003	4.787528	F 4.397172	4.542083	4.691474
Stddev	.141928	.006344	.026084	.131593	.130046	.007774
%RSD	3.070153	.1228593	.5448244	2.992677	2.863134	.1657066

#1	4.733372	5.156790	4.762019	4.492763	4.635722	4.695938
#2	4.462790	5.166501	4.814151	4.247085	4.393598	4.682498
#3	4.672379	5.168718	4.786413	4.451667	4.596927	4.695987

Elem	Sr4077
Units	ppm
Avg	5.169284
Stddev	.022242
%RSD	.4302734

#1	5.168012
#2	5.192135
#3	5.147706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.695	95641.52	14913.81	3206.260	5336.099
Stddev	65.822	131.39	37.82	8.209	141.551
%RSD	2.497316	.1373787	.2535647	.2560317	2.652703

#1	2589.688	95524.74	14902.27	3205.495	5233.478
#2	2711.091	95616.02	14883.12	3198.461	5497.584
#3	2606.305	95783.79	14956.06	3214.825	5277.236

Sample Name: CCB07 Acquired: 7/12/2024 18:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.000745	-.001062	.0003460	-.000576	-.002189	-.000246
Stddev	.000913	.000578	.000146	.0001037	.000747	.002744	.000257
%RSD	215.2157	77.55497	13.75451	29.96703	129.5400	125.3886	104.3988

#1	-.001391	-.001222	-.001058	.0003509	-.000411	-.003588	-.000025
#2	.000423	-.000103	-.001210	.0002400	.000074	.000973	-.000185
#3	-.000304	-.000911	-.000918	.0004472	-.001392	-.003951	-.000528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000006	.0074567	.0003016	.0000717	.0001425	-.000321
Stddev	.000060	.000015	.0035415	.0002582	.0000863	.0001286	.002883
%RSD	607.2784	248.2389	47.49393	85.58679	120.3101	90.24940	898.5342

#1	.000058	-.000023	.0036803	.0004309	.0001686	.0002268	-.000607
#2	-.000057	-.000002	.0107036	.0004697	.0000440	-.000006	-.003050
#3	-.000031	.000006	.0079862	.0000044	.0000027	.000206	.002694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	-.011513	.0000067	.0002609	.0376365	.0004876	-.000114
Stddev	.0000331	.014242	.0001931	.0001906	.0052023	.0005386	.000193
%RSD	80.36598	123.7000	2899.222	73.05308	13.82259	110.4567	169.4967

#1	.0000567	-.010786	.0002296	.0001077	.0347951	.0002173	-.000212
#2	.0000032	-.026105	-.000105	.0002006	.0344736	.0011079	.000108
#3	.0000637	.002351	-.000105	.0004742	.0436407	.0001377	-.000238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242212	.0099932	.0003931	-.000041	.0003450	.0089496	.0042582
Stddev	.0124633	.0002641	.0002611	.000063	.0002980	.0042140	.0008240
%RSD	10.03319	2.642566	66.42114	152.2376	86.36471	47.08639	19.35043

#1	.1103213	.0099453	.0006581	.000019	.0002019	.0042990	.0039134
#2	.1344006	.0102779	.0003852	-.000037	.0001456	.0100350	.0051986
#3	.1279417	.0097563	.0001361	-.000106	.0006876	.0125147	.0036627

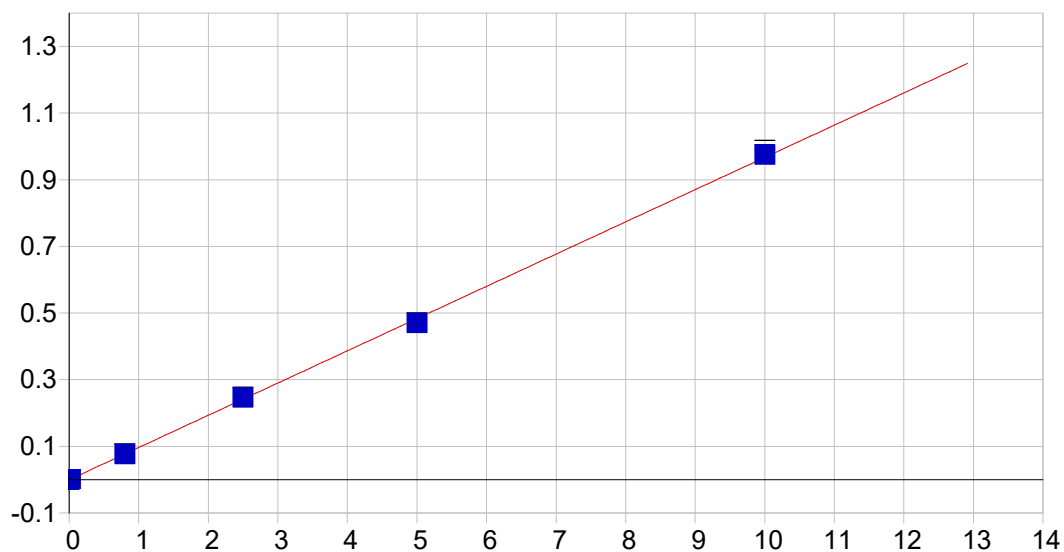
Sample Name: CCB07 Acquired: 7/12/2024 18:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001619	-.006588	.0001285
Stddev	.000651	.000589	.0000143
%RSD	40.18912	8.946131	11.10623

#1	-.002079	-.006226	.0001444
#2	-.000874	-.006269	.0001168
#3	-.001903	-.007268	.0001244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.250	99368.59	15071.68	3361.475	5724.088
Stddev	4.732	220.62	201.79	20.338	10.473
%RSD	.1733911	.2220205	1.338853	.6050413	.1829554

#1	2734.408	99356.79	15304.45	3373.229	5732.496
#2	2728.234	99154.11	14946.18	3337.990	5727.411
#3	2725.108	99594.87	14964.42	3373.204	5712.358



As 189.042 {479}

Date of Fit: 7/13/2024 0:26:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000174

Re-Slope: 1.000000

A1 (Gain): 0.096729

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

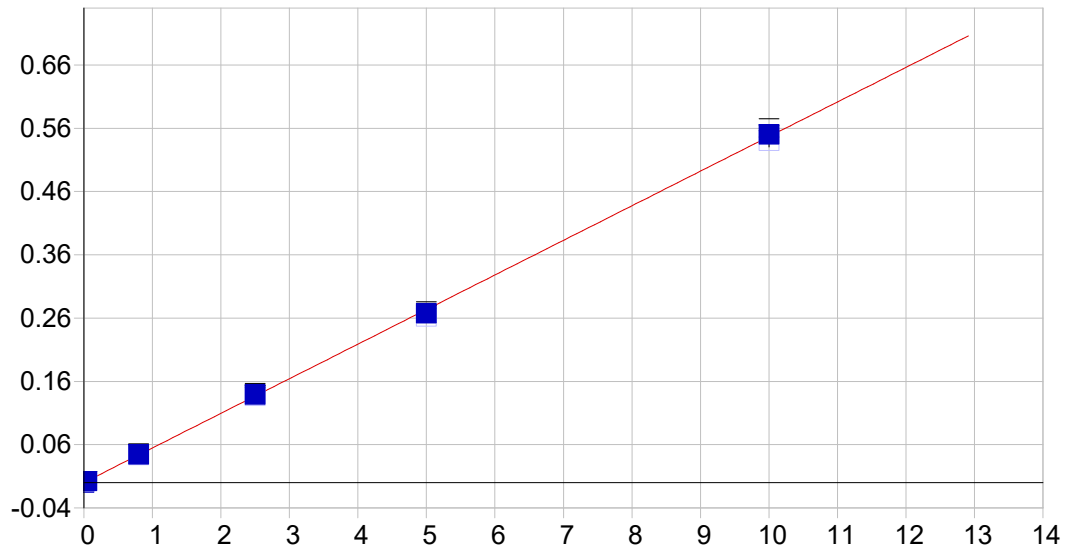
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.001777

Predicted MQL: 0.005922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01930	-.001	-3.49	.00169	.000	1
S3	2.5000	2.5566	.057	2.27	.24689	.001	1
S4	5.0000	4.8619	-.138	-2.76	.46963	.000	1
S5	10.000	10.083	.083	.827	.97417	.014	1
S2	.80000	.79947	-.001	-.066	.07708	.001	1



TI 190.856 {477}

Date of Fit: 7/13/2024 0:26:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000109

Re-Slope: 1.000000

A1 (Gain): 0.054679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

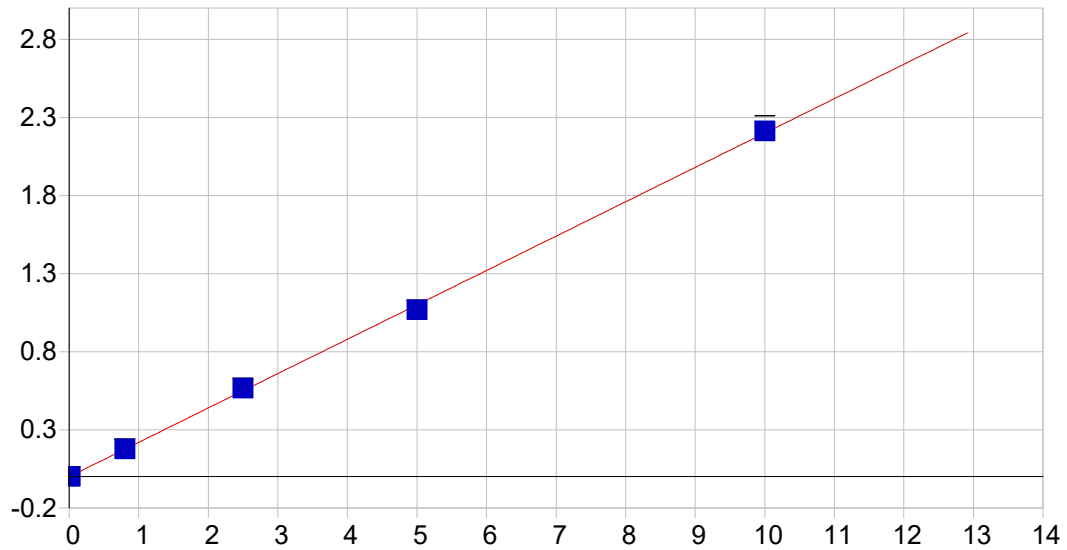
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.001599

Predicted MQL: 0.005331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04012	.000	.288	.00216	.000	1
S3	2.5000	2.5453	.045	1.81	.13676	.002	1
S4	5.0000	4.8883	-.112	-2.23	.26236	.002	1
S5	10.000	10.057	.057	.567	.53993	.009	1
S2	.80000	.80968	.010	1.21	.04358	.001	1



Pb 220.353 {453}

Date of Fit: 7/13/2024 0:26:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000007

Re-Slope: 1.000000

A1 (Gain): 0.219989

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999816

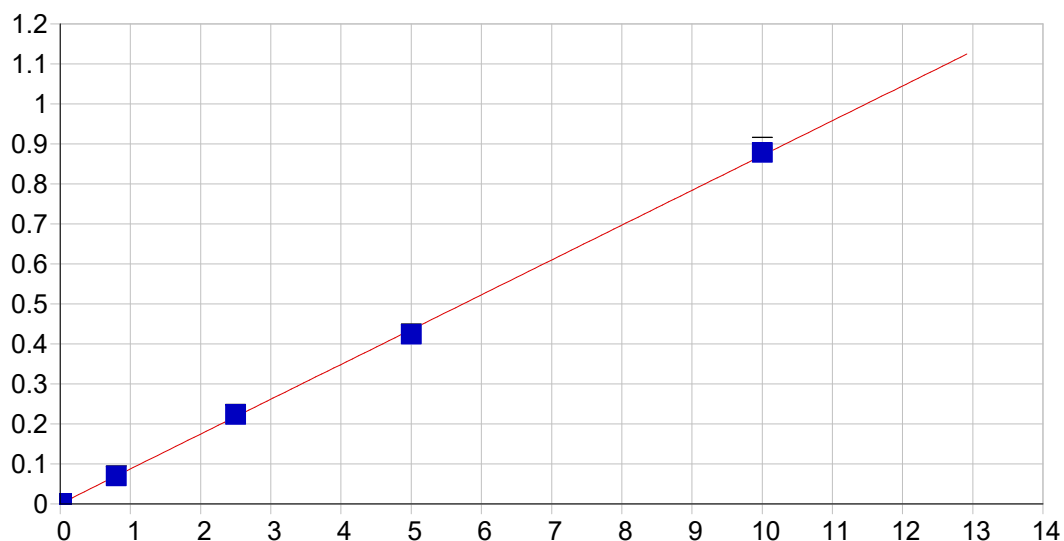
Status: OK.

Std Error of Est: 0.000076

Predicted MDL: 0.001051

Predicted MQL: 0.003505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01200	.01281	.001	6.78	.00276	.000	1
S3	2.5000	2.5747	.075	2.99	.56581	.001	1
S4	5.0000	4.8585	-.141	-2.83	1.0677	.002	1
S5	10.000	10.057	.057	.571	2.2101	.035	1
S2	.80000	.80894	.009	1.12	.17777	.002	1

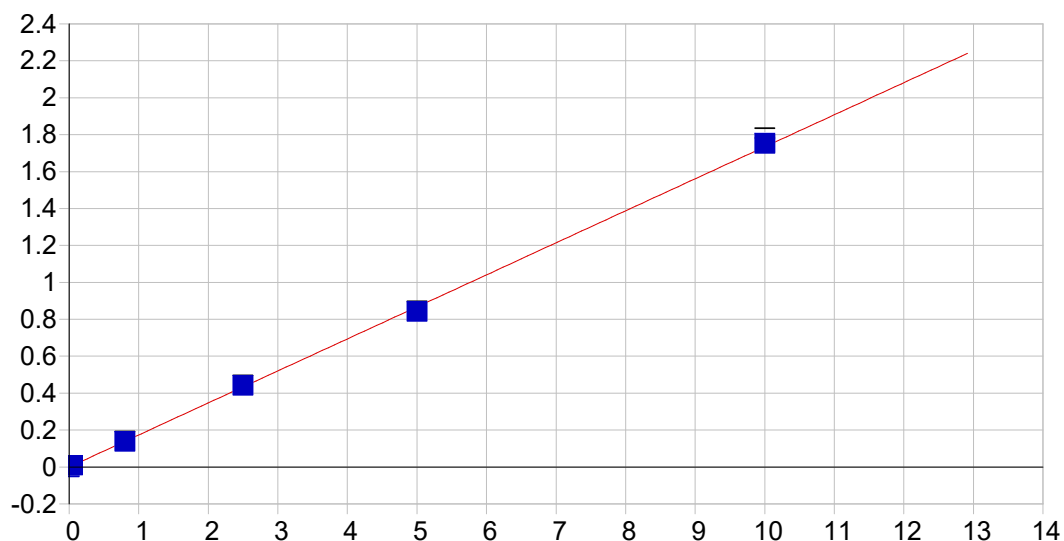


Se 196.090 {472}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.087045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002180
 Predicted MQL: 0.007268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01778	-.002	-11.1	.00199	.000	1
S3	2.5000	2.5555	.056	2.22	.22283	.001	1
S4	5.0000	4.8645	-.135	-2.71	.42376	.001	1
S5	10.000	10.085	.085	.851	.87808	.013	1
S2	.80000	.79701	-.003	-.373	.06980	.001	1

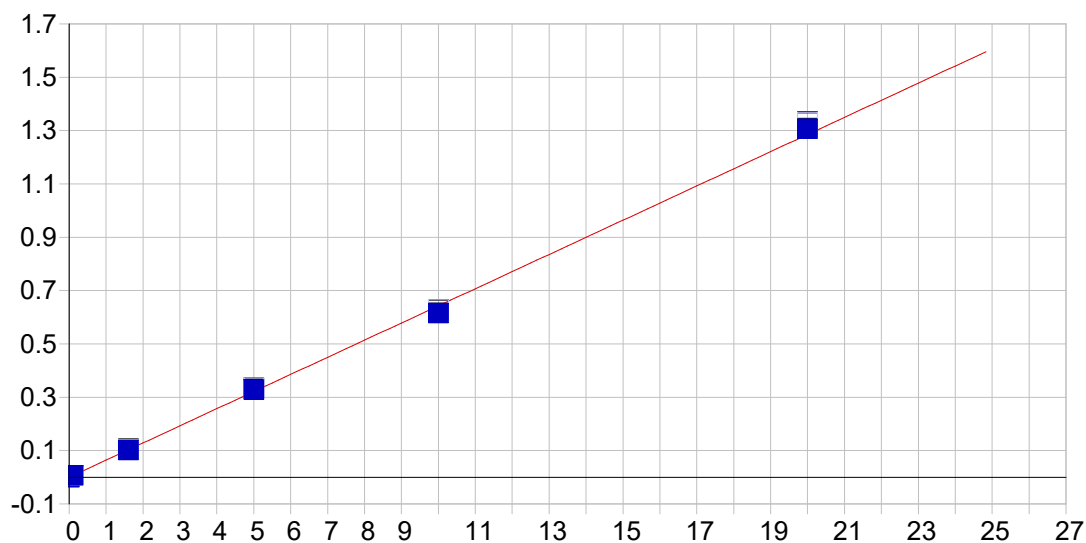


Sb 206.833 {463}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.173445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001339
 Predicted MQL: 0.004465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.05000	.05249	.002	4.97	.00918	.000	1
S3	2.5000	2.5464	.046	1.86	.44290	.001	1
S4	5.0000	4.8528	-.147	-2.94	.84411	.001	1
S5	10.000	10.102	.102	1.02	1.7569	.027	1
S2	.80000	.79665	-.003	-.419	.13861	.001	1

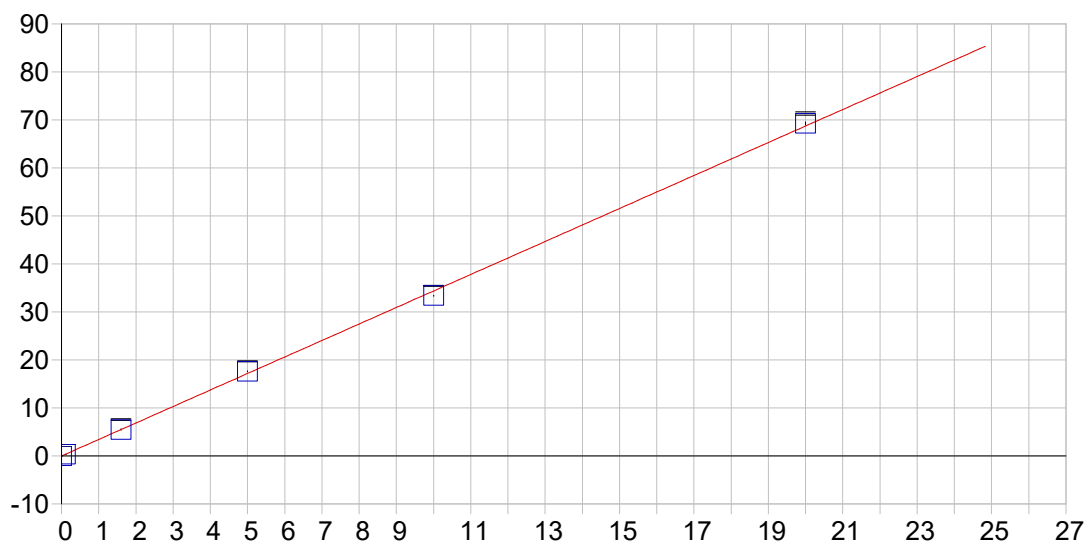


AI 396.152 { 85}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	0.064251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.005998		
Predicted MQL:	0.019992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.10000	.10057	.001	.573	.00709	.001	1
S3	5.0000	5.1065	.107	2.13	.33446	.000	1
S4	10.000	9.5773	-.423	-4.23	.62794	.000	1
S5	20.000	20.331	.331	1.65	1.3313	.002	1
S2	1.6000	1.5851	-.015	-.932	.10397	.003	1

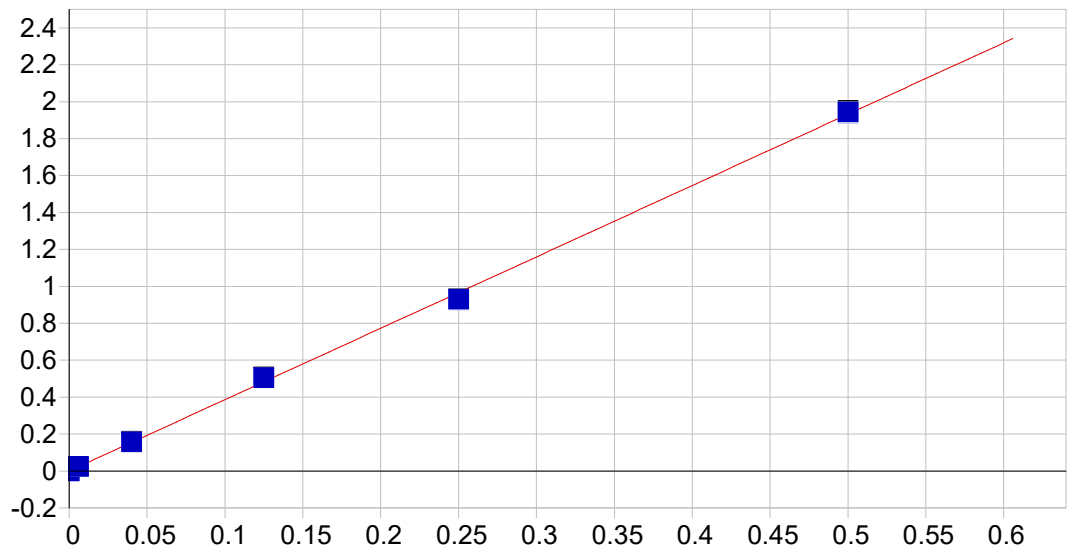


Ba 493.409 { 68}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014721 Re-Slope: 1.000000
 A1 (Gain): 3.437149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.004712
 Predicted MDL: 0.000385
 Predicted MQL: 0.001284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01472	.000	1
S1	.10000	.10032	.000	.319	.33009	.024	1
S3	5.0000	5.1277	.128	2.55	17.610	.093	1
S4	10.000	9.7153	-.285	-2.85	33.378	.098	1
S5	20.000	20.153	.153	.764	69.253	.350	1
S2	1.6000	1.6040	.004	.251	5.4985	.147	1

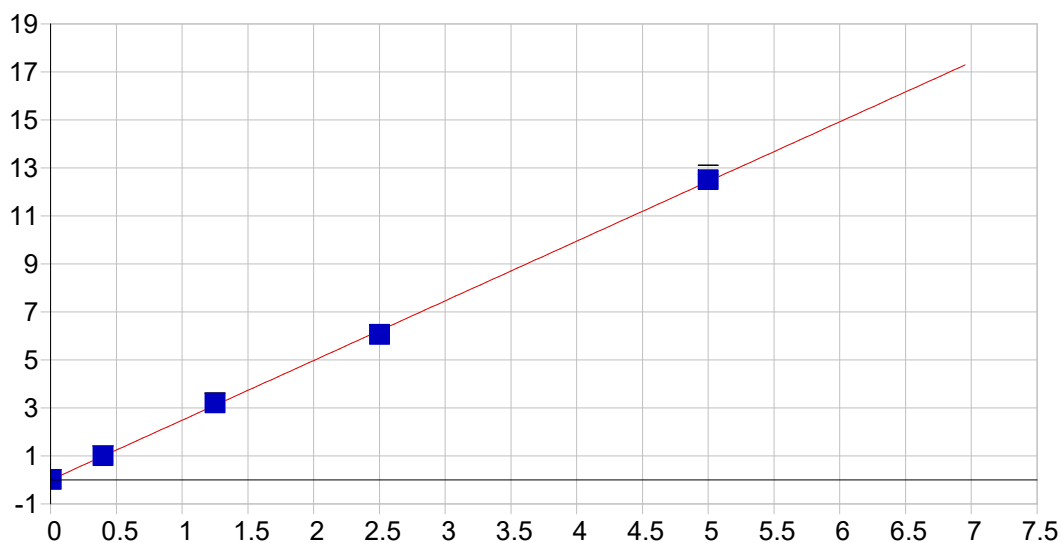


Be 234.861 {144}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000299	Re-Slope:	1.000000
A1 (Gain):	3.865053	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000046		
Predicted MQL:	0.000155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00606	.000	1.04	.02296	.002	1
S3	.12500	.13085	.006	4.68	.50329	.003	1
S4	.25000	.24057	-.009	-3.77	.92520	.002	1
S5	.50000	.50284	.003	.567	1.9345	.009	1
S2	.04000	.04067	.001	1.68	.15621	.004	1

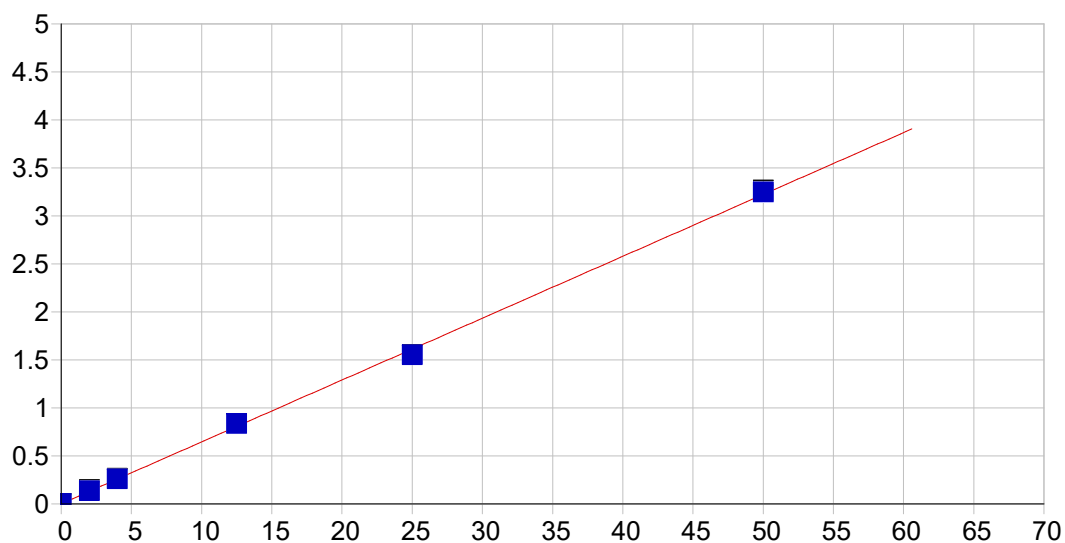


Cd 226.502 {449}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	2.487110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999830	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.000075		
Predicted MQL:	0.000249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00635	.000	5.82	.01575	.000	1
S3	1.2500	1.2871	.037	2.96	3.2036	.007	1
S4	2.5000	2.4325	-.067	-2.70	6.0551	.007	1
S5	5.0000	5.0261	.026	.521	12.511	.199	1
S2	.40000	.40401	.004	1.00	1.0055	.009	1

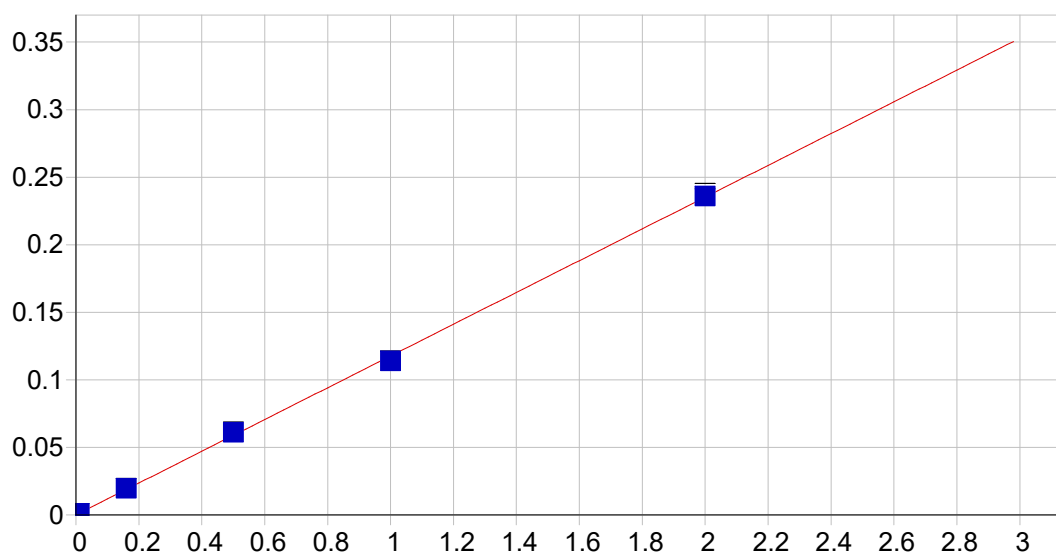


Ca 373.690 { 90}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001673 Re-Slope: 1.000000
 A1 (Gain): 0.064430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.005532
 Predicted MQL: 0.018442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00167	.000	1
S2	4.0000	4.0093	.009	.231	.25926	.007	1
S3	12.500	12.937	.437	3.50	.83294	.000	1
S4	25.000	24.084	-.916	-3.67	1.5488	.002	1
S5	50.000	50.398	.398	.797	3.2398	.022	1
S1	2.0000	2.0716	.072	3.58	.13506	.010	1

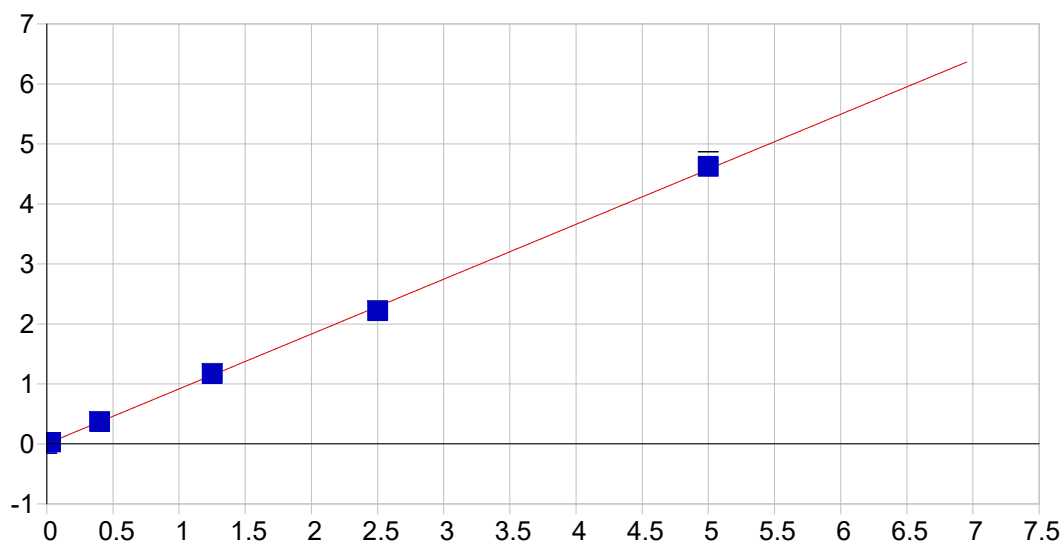


Cr 267.716 {126}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.117572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000323
 Predicted MQL: 0.001076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01100	.001	9.98	.00138	.000	1
S3	.50000	.51923	.019	3.85	.06115	.000	1
S4	1.0000	.96739	-.033	-3.26	.11385	.000	1
S5	2.0000	2.0066	.007	.328	.23607	.002	1
S2	.16000	.16582	.006	3.64	.01958	.000	1

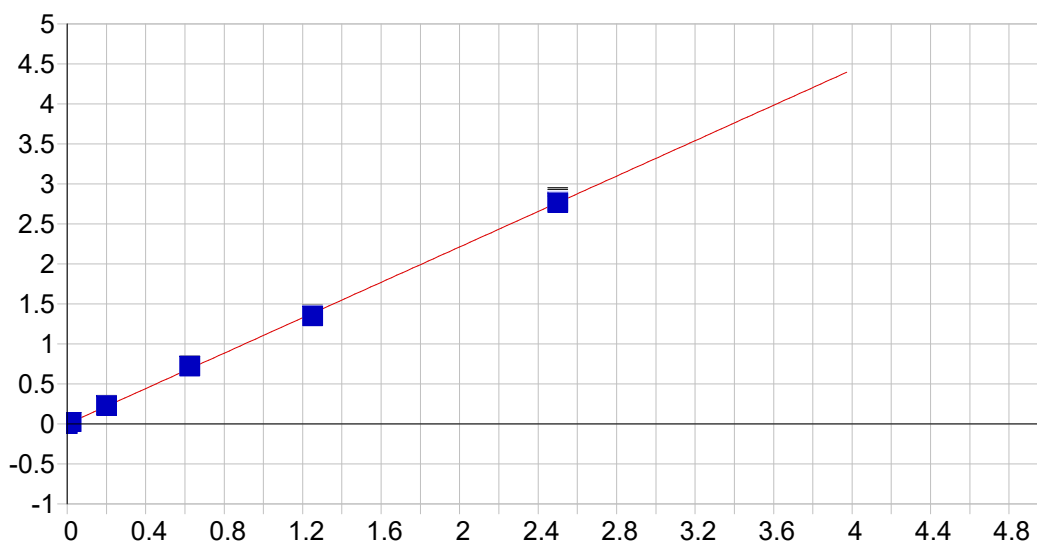


Co 228.616 {448}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	0.915356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000185		
Predicted MQL:	0.000616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.03000	.03125	.001	4.18	.02846	.000	1
S3	1.2500	1.2777	.028	2.22	1.1715	.002	1
S4	2.5000	2.4183	-.082	-3.27	2.2174	.005	1
S5	5.0000	5.0503	.050	1.01	4.6306	.078	1
S2	.40000	.40240	.002	.600	.36892	.003	1

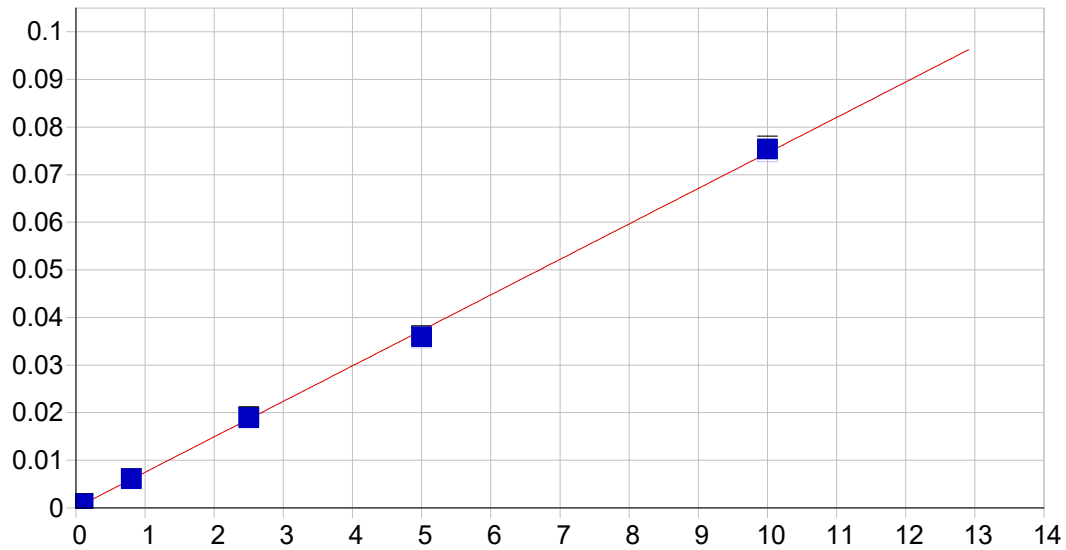


Cu 224.700 {450}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000899	Re-Slope:	1.000000
A1 (Gain):	1.106677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.000329		
Predicted MQL:	0.001096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.02000	.02181	.002	9.04	.02345	.000	1
S3	.62500	.64988	.025	3.98	.72324	.002	1
S4	1.2500	1.2184	-.032	-2.53	1.3574	.001	1
S5	2.5000	2.4981	-.002	-.077	2.7834	.046	1
S2	.20000	.20681	.007	3.41	.22955	.002	1

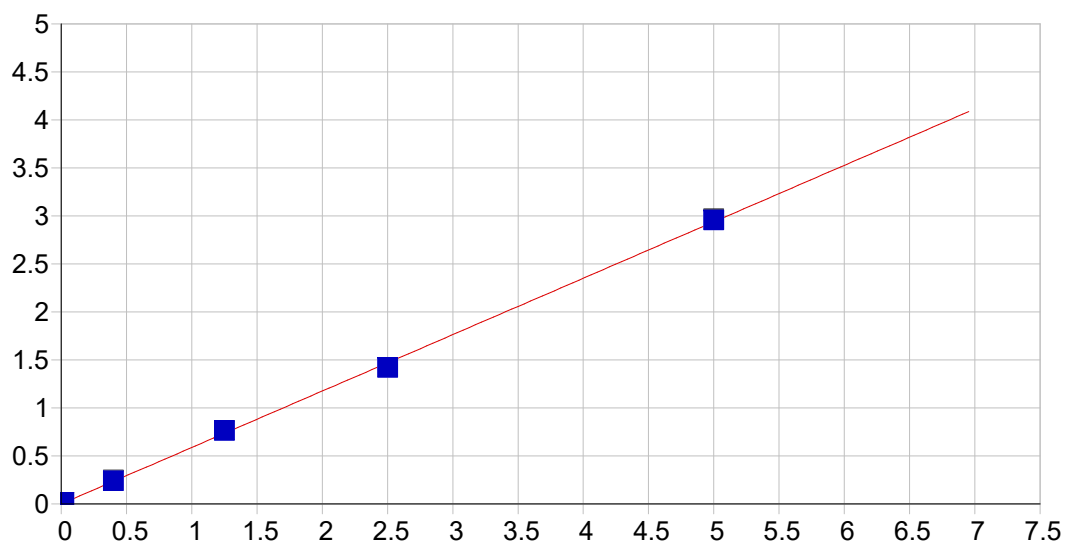


Fe 240.488 {140}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.007453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002545		
Predicted MQL:	0.008482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10832	.008	8.32	.00083	.000	1
S3	2.5000	2.5429	.043	1.71	.01883	.000	1
S4	5.0000	4.8219	-.178	-3.56	.03565	.000	1
S5	10.000	10.110	.110	1.10	.07475	.001	1
S2	.80000	.81662	.017	2.08	.00607	.000	1

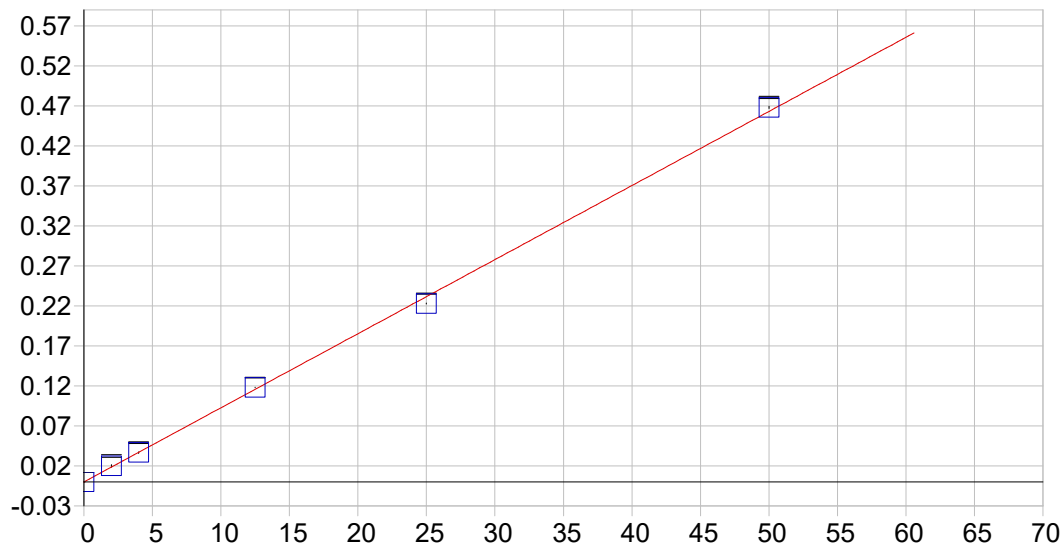


Mn 257.610 {131}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.587695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000213		
Predicted MQL:	0.000709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02146	.001	7.32	.01273	.001	1
S3	1.2500	1.2976	.048	3.81	.76278	.000	1
S4	2.5000	2.4136	-.086	-3.45	1.4188	.001	1
S5	5.0000	5.0301	.030	.602	2.9566	.010	1
S2	.40000	.40720	.007	1.80	.23945	.007	1

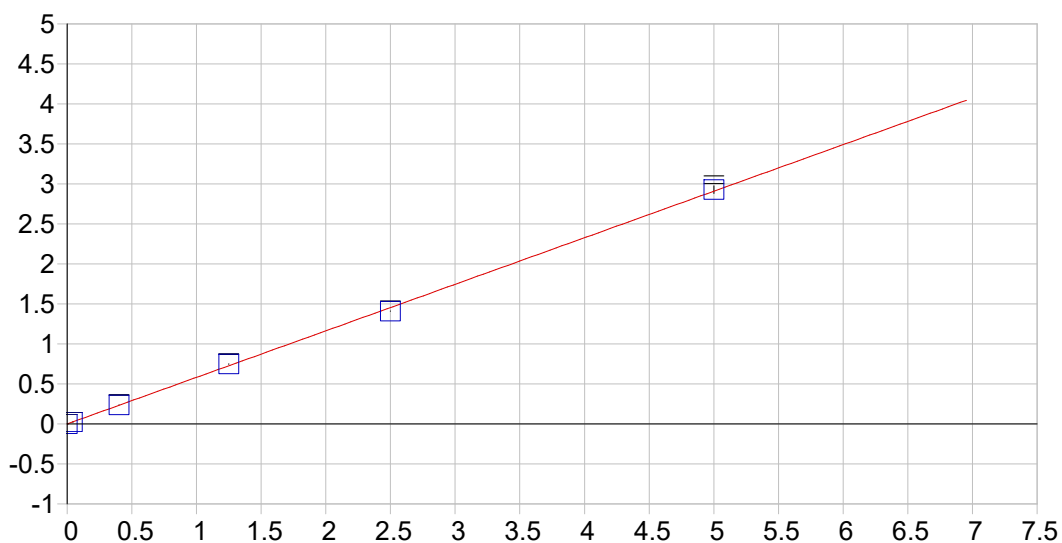


Mg 279.079 {121}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.009262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.014597
 Predicted MQL: 0.048656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00002	.000	1
S2	4.0000	3.9672	-.033	-.821	.03673	.001	1
S3	12.500	12.741	.241	1.93	.11800	.000	1
S4	25.000	24.070	-.930	-3.72	.22292	.001	1
S5	50.000	50.547	.547	1.09	.46816	.001	1
S1	2.0000	2.1745	.175	8.73	.02012	.002	1

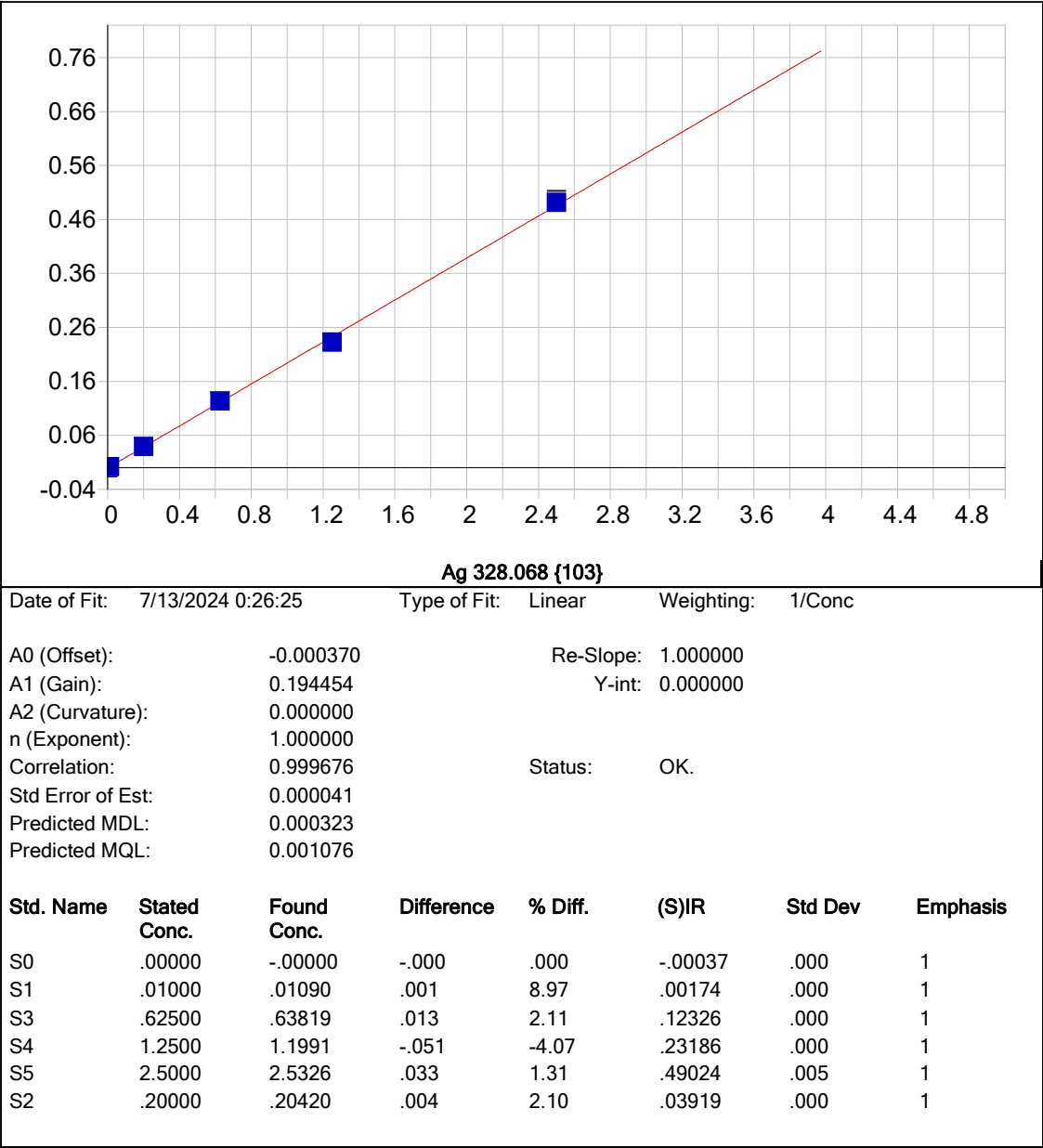


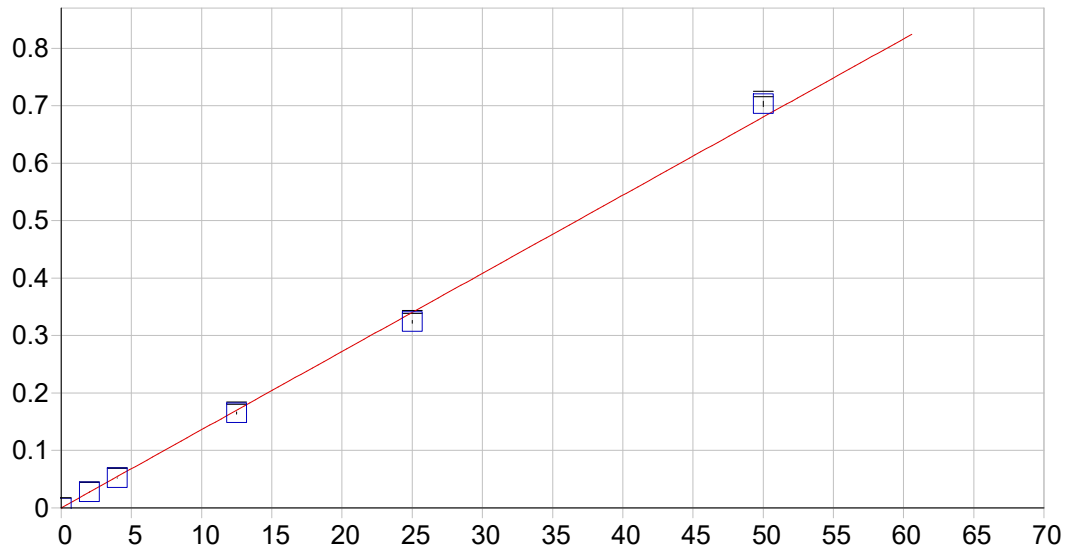
Ni 231.604 {446}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
A1 (Gain): 0.581773 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999786 Status: OK.
Std Error of Est: 0.000283
Predicted MDL: 0.000286
Predicted MQL: 0.000953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04261	.003	6.51	.02471	.000	1
S3	1.2500	1.2859	.036	2.87	.74800	.002	1
S4	2.5000	2.4222	-.078	-3.11	1.4091	.001	1
S5	5.0000	5.0332	.033	.664	2.9281	.047	1
S2	.40000	.40617	.006	1.54	.23622	.002	1





Na 589.592 { 57}

Date of Fit: 7/13/2024 0:26:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000196

Re-Slope: 1.000000

A1 (Gain): 0.013601

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999294

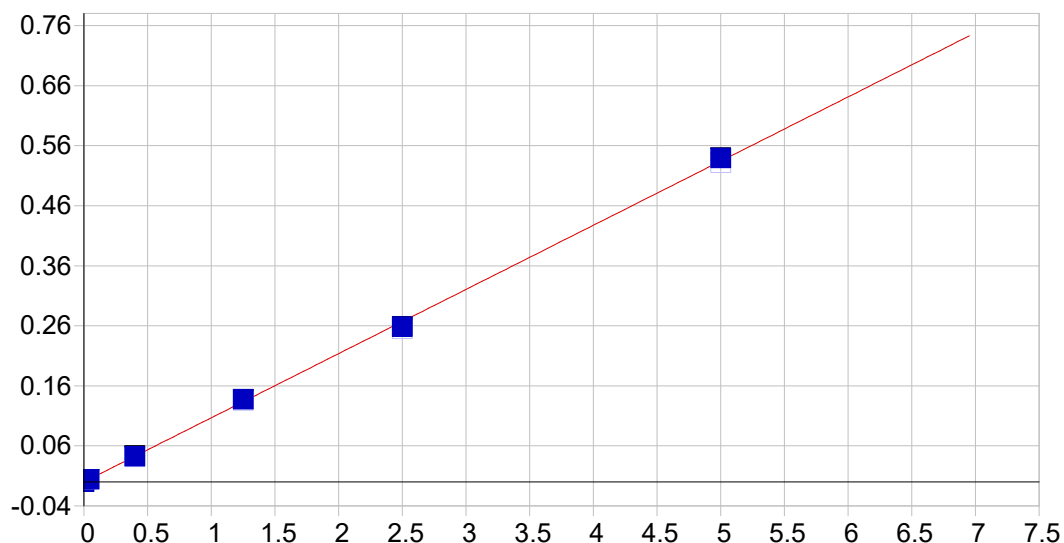
Status: OK.

Std Error of Est: 0.000270

Predicted MDL: 0.007772

Predicted MQL: 0.025906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00020	.000	1
S2	4.0000	3.8265	-.173	-4.34	.05224	.000	1
S3	12.500	12.145	-.355	-2.84	.16539	.002	1
S4	25.000	23.810	-1.19	-4.76	.32404	.003	1
S5	50.000	51.696	1.70	3.39	.70333	.005	1
S1	2.0000	2.0222	.022	1.11	.02770	.000	1

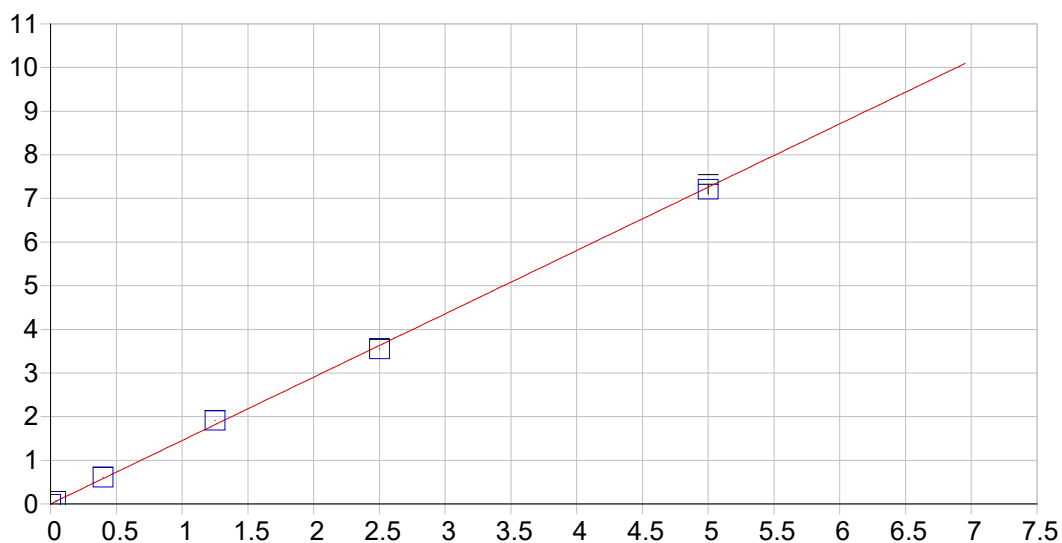


V 292.402 {115}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.106882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.001456		
Predicted MQL:	0.004855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04285	.003	7.13	.00433	.000	1
S3	1.2500	1.2850	.035	2.80	.13531	.000	1
S4	2.5000	2.4194	-.081	-3.23	.25460	.001	1
S5	5.0000	5.0458	.046	.915	.53142	.000	1
S2	.40000	.39708	-.003	-.729	.04173	.001	1

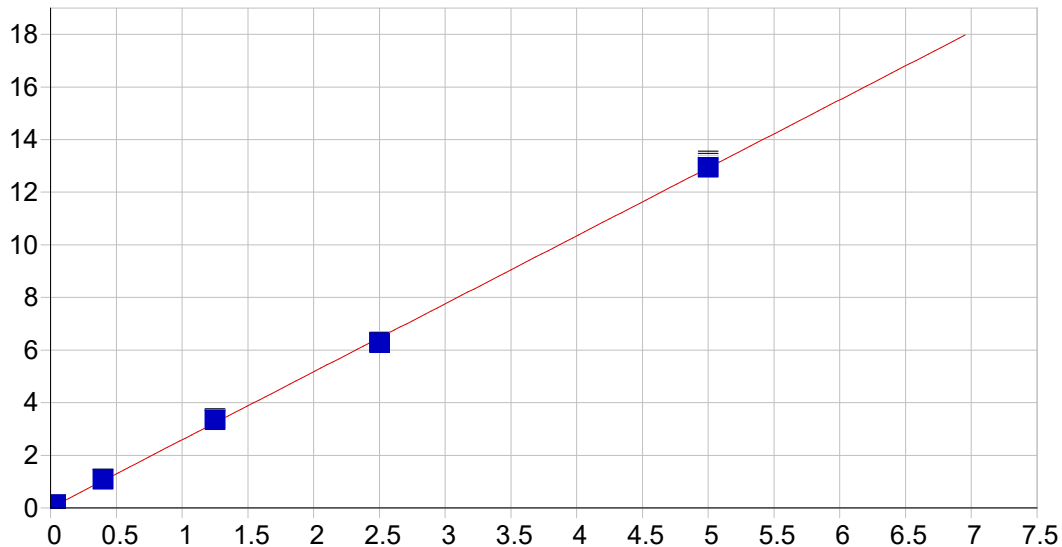


Zn 206.200 {464}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001598 Re-Slope: 1.000000
 A1 (Gain): 1.451570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000899
 Predicted MDL: 0.000158
 Predicted MQL: 0.000526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00159	.000	1
S1	.04000	.04437	.004	10.9	.06601	.000	1
S3	1.2500	1.3160	.066	5.28	1.9118	.003	1
S4	2.5000	2.4443	-.056	-2.23	3.5497	.004	1
S5	5.0000	4.9657	-.034	-.685	7.2097	.109	1
S2	.40000	.41966	.020	4.91	.61076	.005	1



Zn 213.856 {158}

Date of Fit: 7/13/2024 0:26:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003474

Re-Slope: 1.000000

A1 (Gain): 2.584680

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999723

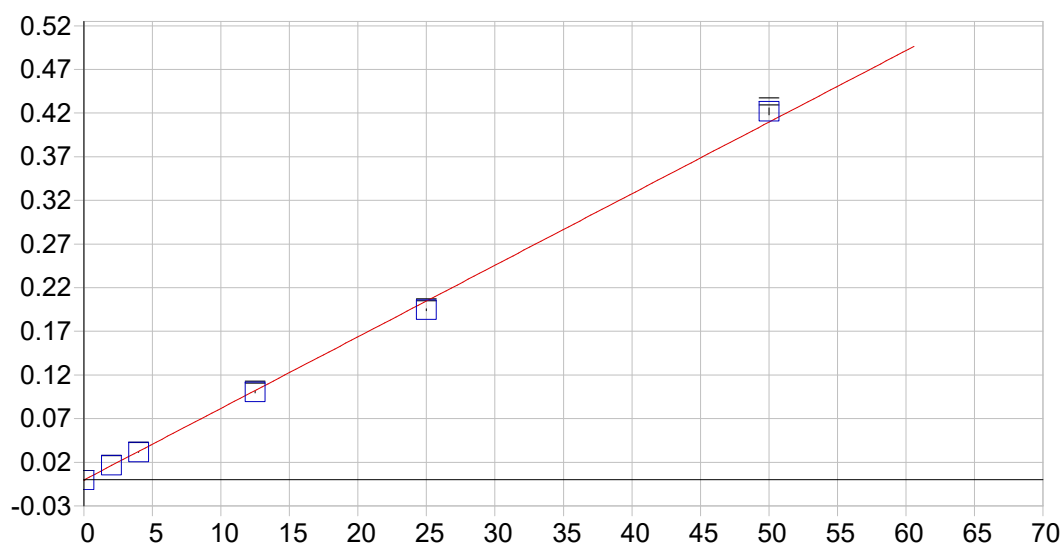
Status: OK.

Std Error of Est: 0.001437

Predicted MDL: 0.000205

Predicted MQL: 0.000683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.04000	.04487	.005	12.2	.12017	.001	1
S3	1.2500	1.2936	.044	3.49	3.3696	.021	1
S4	2.5000	2.4267	-.073	-2.93	6.3207	.009	1
S5	5.0000	5.0060	.006	.120	13.032	.153	1
S2	.40000	.41881	.019	4.70	1.0931	.002	1

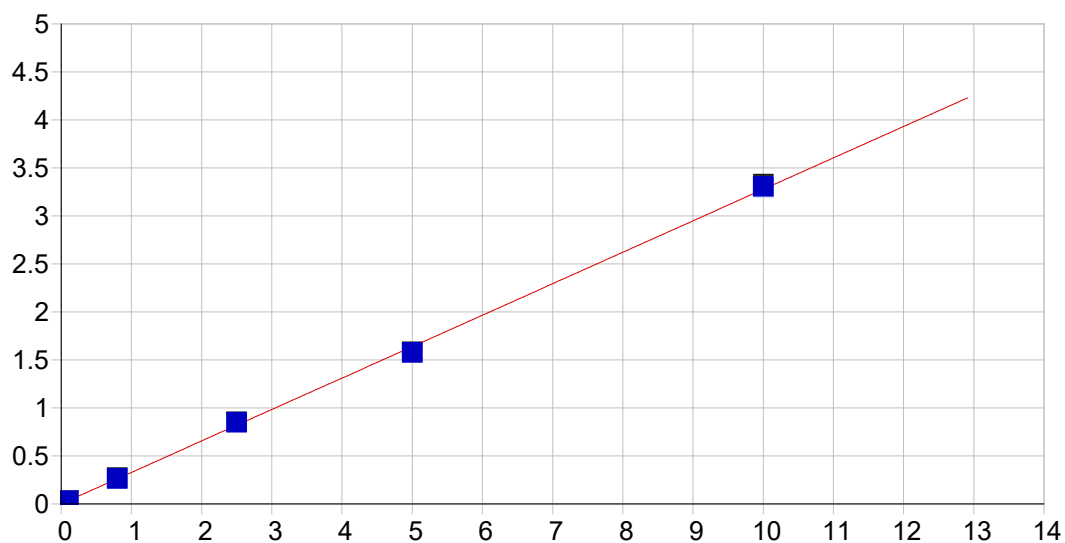


K 766.490 { 44 }

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.008197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.017714
 Predicted MQL: 0.059045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00025	.000	1
S2	4.0000	3.8673	-.133	-3.32	.03145	.000	1
S3	12.500	12.295	-.205	-1.64	.10053	.001	1
S4	25.000	23.782	-1.22	-4.87	.19469	.001	1
S5	50.000	51.517	1.52	3.03	.42203	.004	1
S1	2.0000	2.0386	.039	1.93	.01646	.000	1

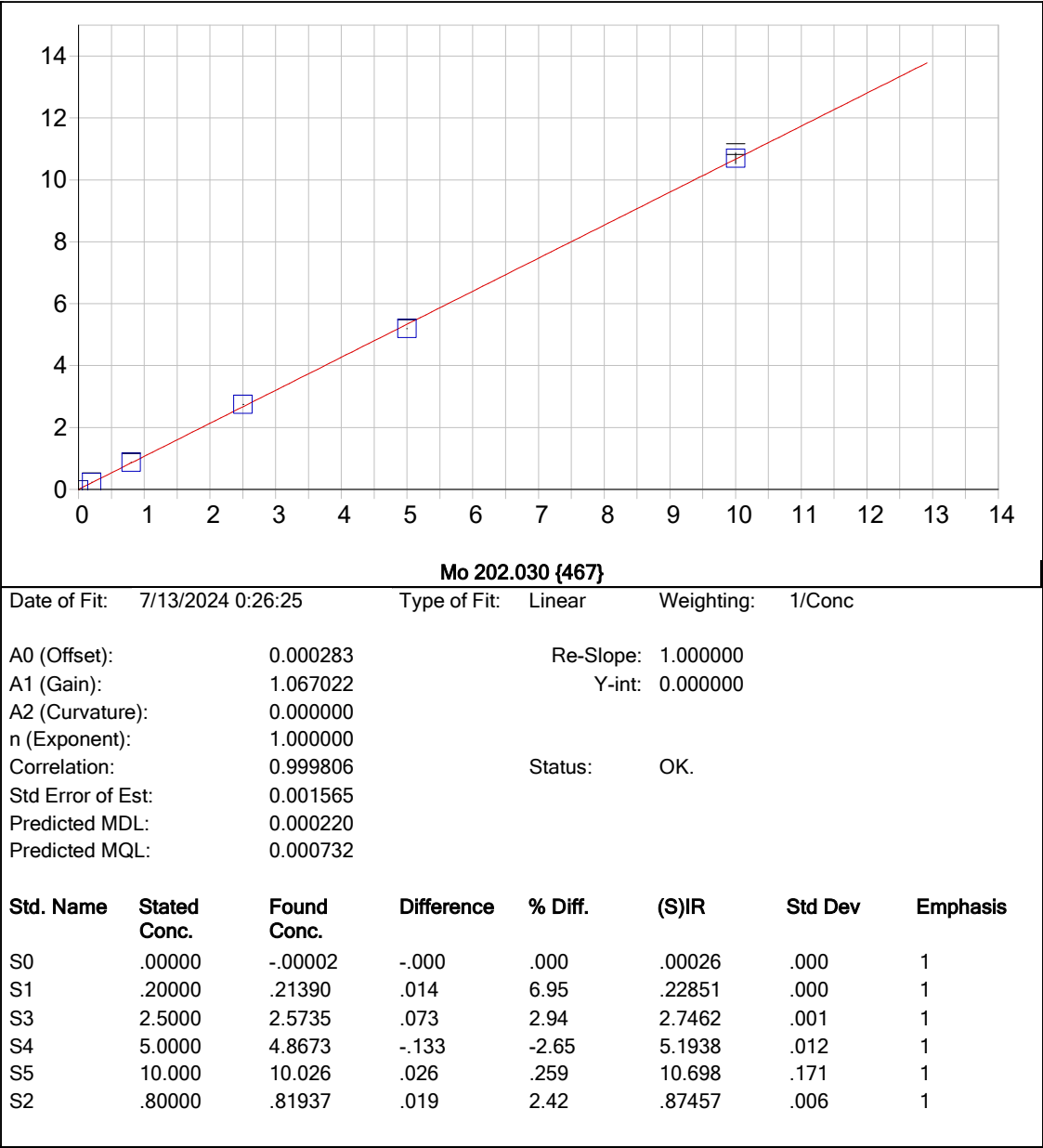


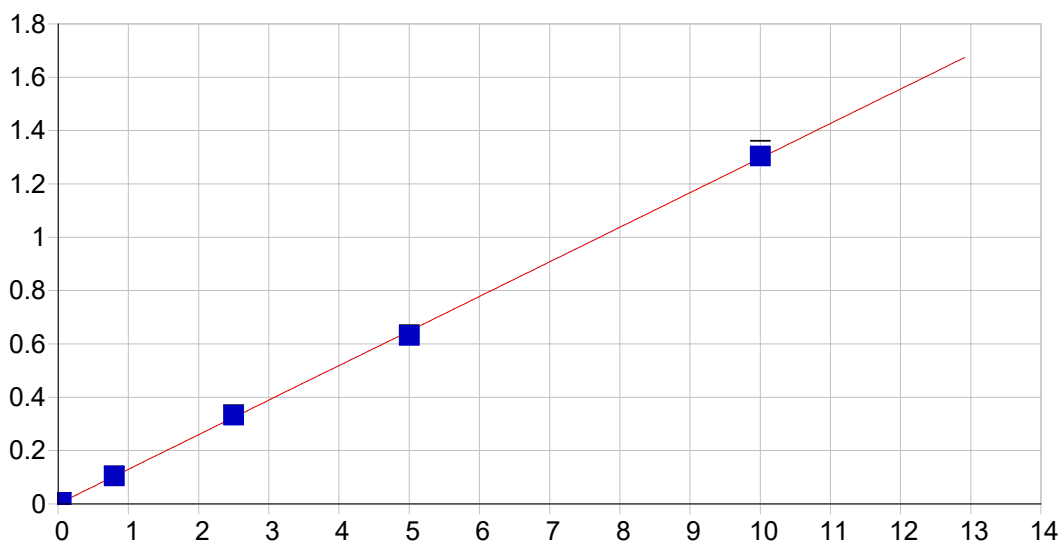
B 249.678 {135}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.327586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.000647
 Predicted MQL: 0.002155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.10000	.09774	-.002	-2.26	.03235	.002	1
S3	2.5000	2.5885	.088	3.54	.84603	.005	1
S4	5.0000	4.8154	-.185	-3.69	1.5731	.005	1
S5	10.000	10.096	.096	.960	3.2981	.022	1
S2	.80000	.80240	.002	.300	.26258	.007	1





Sn 189.989 {478}

Date of Fit: 7/13/2024 0:26:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000141

Re-Slope: 1.000000

A1 (Gain): 0.129646

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999850

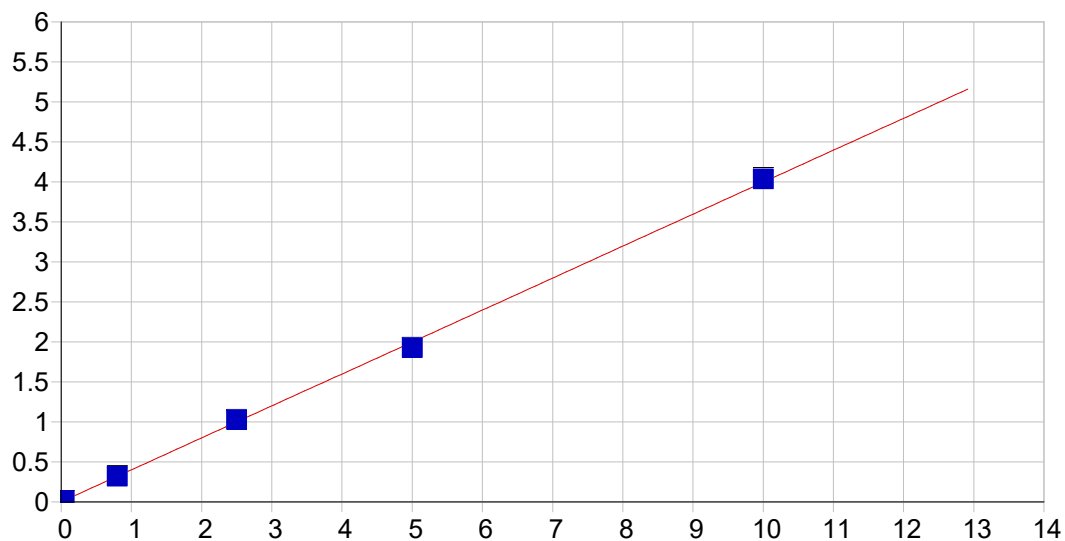
Status: OK.

Std Error of Est: 0.000074

Predicted MDL: 0.000682

Predicted MQL: 0.002273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.04000	.04153	.002	3.83	.00552	.000	1
S3	2.5000	2.5667	.067	2.67	.33258	.001	1
S4	5.0000	4.8714	-.129	-2.57	.63104	.002	1
S5	10.000	10.057	.057	.573	1.3027	.021	1
S2	.80000	.80296	.003	.370	.10414	.001	1

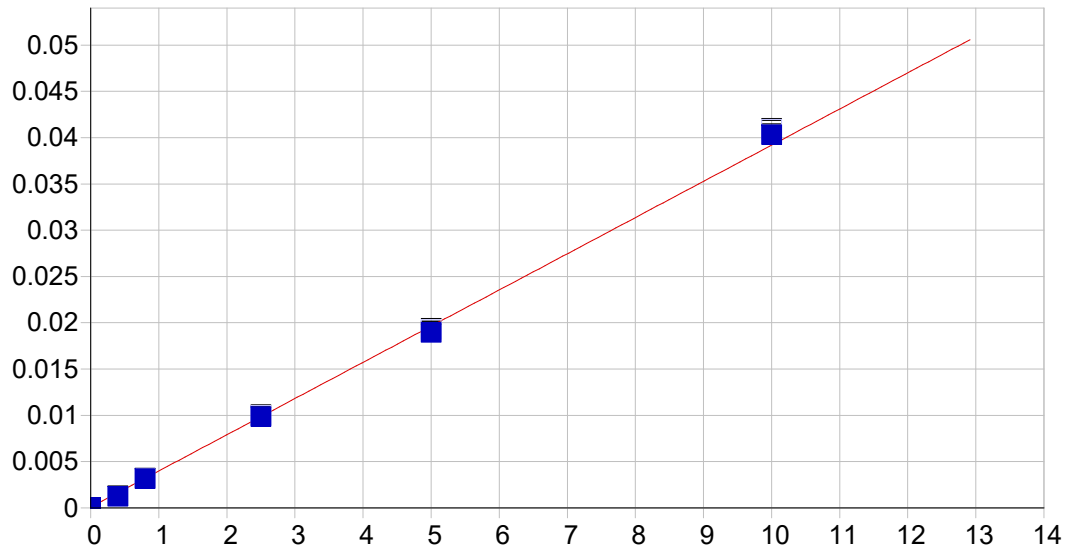


Ti 336.121 {100}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.399471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.000578
 Predicted MQL: 0.001926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00124	.000	1
S1	.04000	.03983	-.000	-.418	.01714	.001	1
S3	2.5000	2.5730	.073	2.92	1.0287	.001	1
S4	5.0000	4.8280	-.172	-3.44	1.9292	.003	1
S5	10.000	10.101	.101	1.01	4.0347	.020	1
S2	.80000	.79840	-.002	-.200	.32006	.008	1

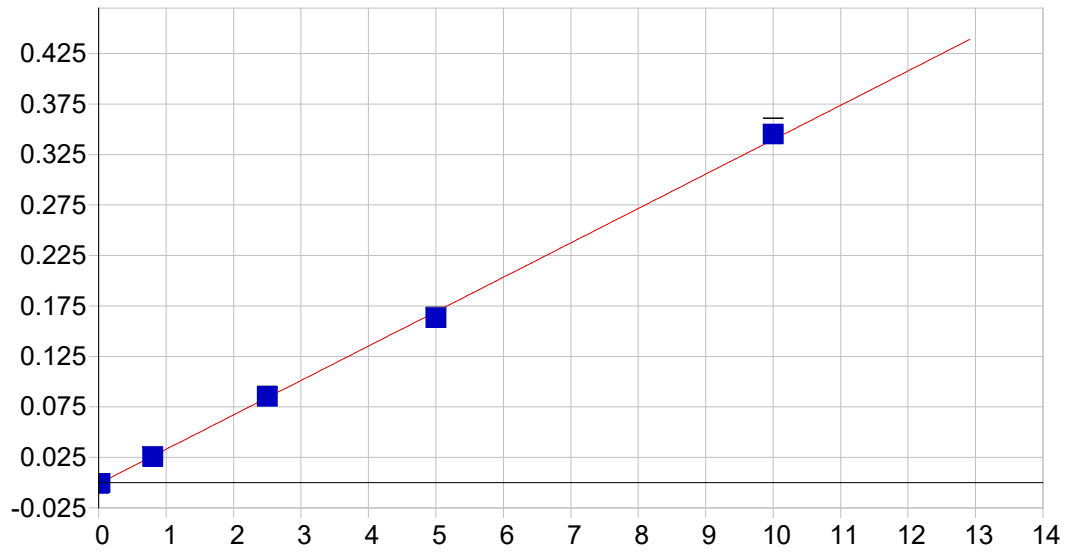


Si 288.158 {117}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.003910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998963 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006011
 Predicted MQL: 0.020036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00008	.000	1
S1	.40000	.29936	-.101	-25.2	.00126	.000	1
S3	2.5000	2.4975	-.003	-.100	.01000	.000	1
S4	5.0000	4.8253	-.175	-3.49	.01925	.000	1
S5	10.000	10.289	.289	2.89	.04090	.000	1
S2	.80000	.78772	-.012	-1.53	.00321	.000	1

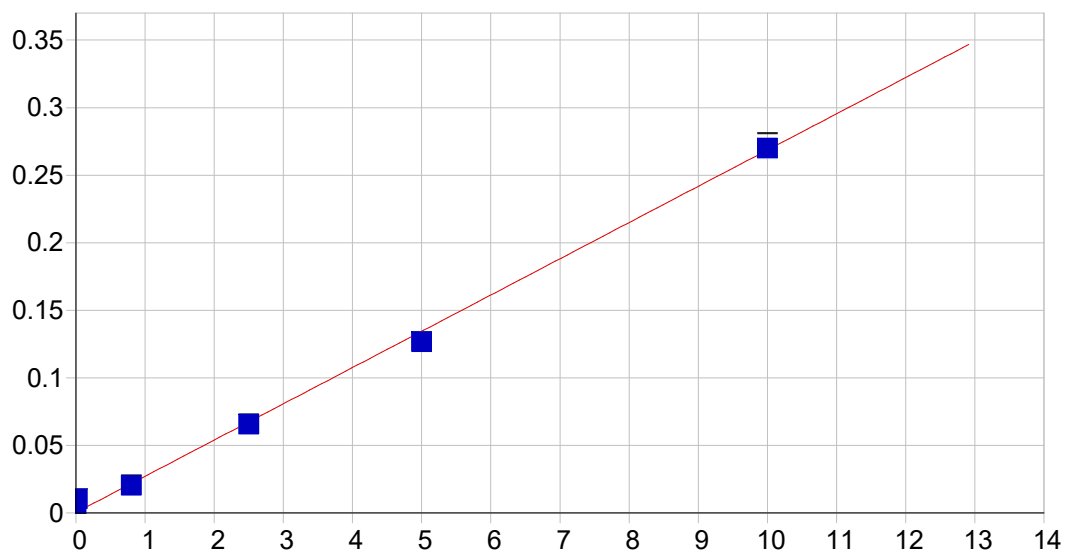


P 177.495 {490}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001006 Re-Slope: 1.000000
 A1 (Gain): 0.034065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002327
 Predicted MQL: 0.007755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02000	.02009	.000	.432	-.00032	.000	1
S3	2.5000	2.5316	.032	1.26	.08522	.000	1
S4	5.0000	4.8198	-.180	-3.60	.16315	.001	1
S5	10.000	10.166	.166	1.66	.34525	.006	1
S2	.80000	.78253	-.017	-2.18	.02565	.000	1

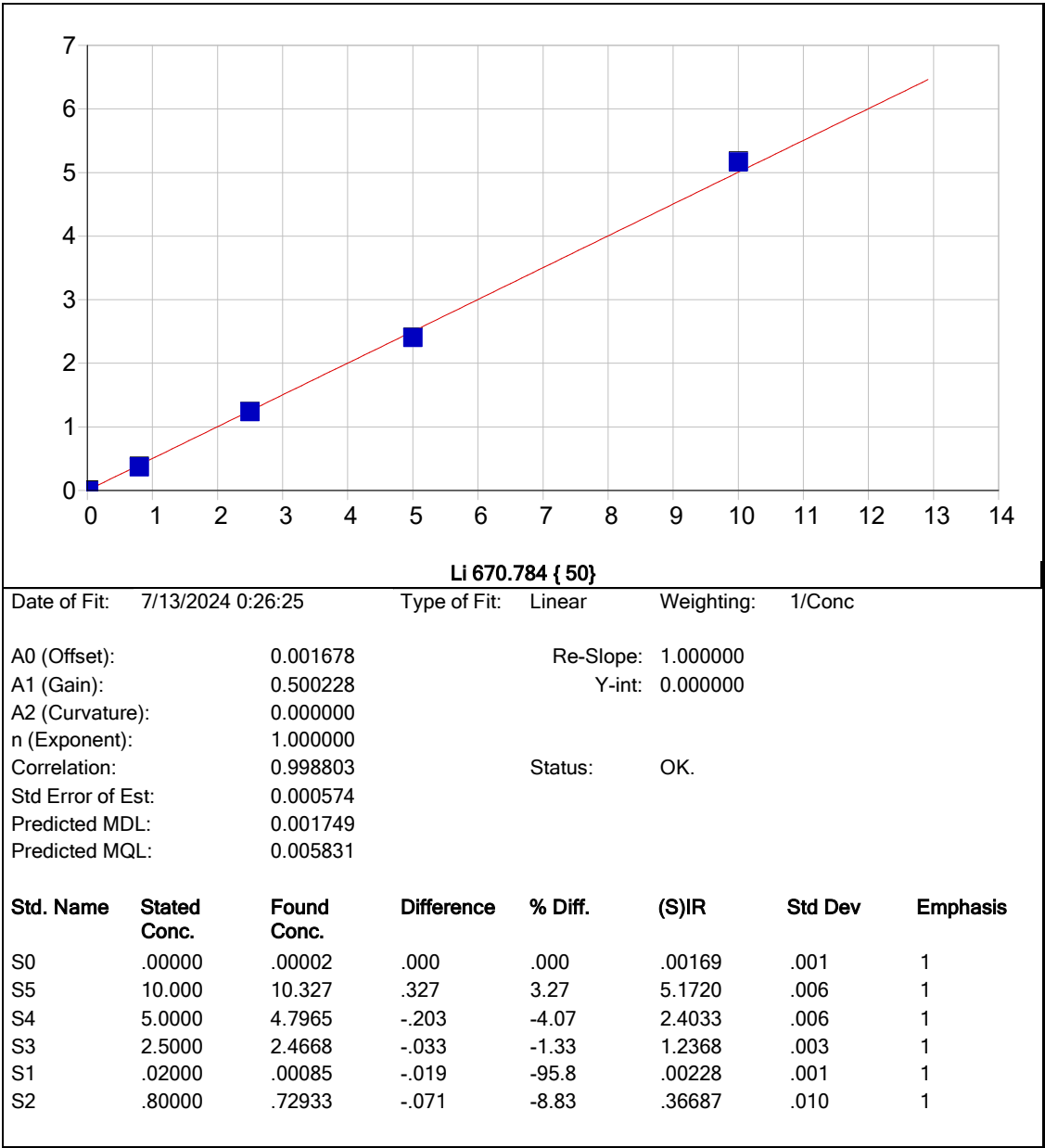


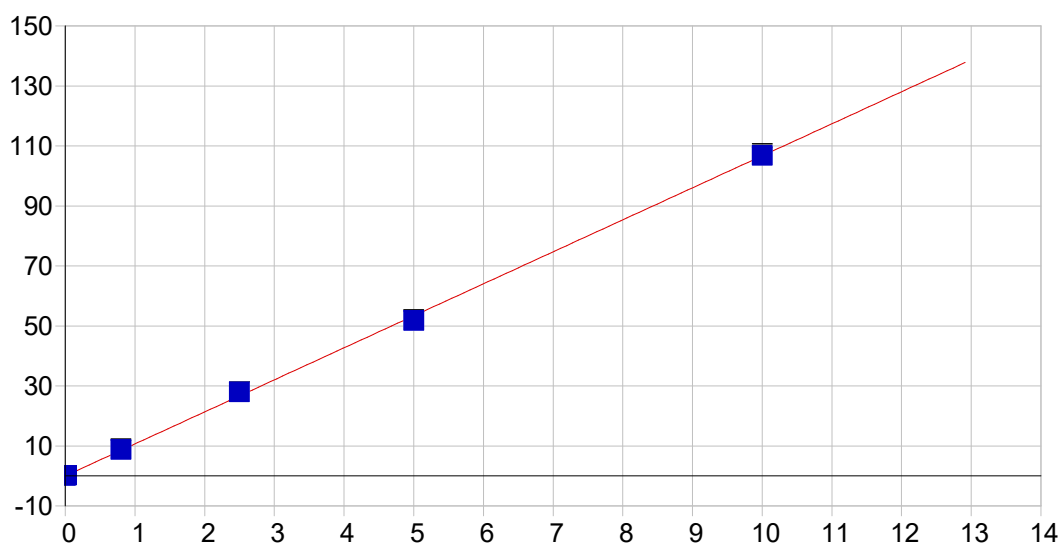
S 182.034 {485}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000280	Re-Slope:	1.000000
A1 (Gain):	0.026832	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.859095	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.002715		
Predicted MQL:	0.009050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00027	.000	1
S1	.02000	.37888	.359	1790.	.01042	.000	1
S3	2.5000	2.4379	-.062	-2.49	.06552	.000	1
S4	5.0000	4.7133	-.287	-5.73	.12640	.000	1
S5	10.000	10.056	.056	.558	.26940	.004	1
S2	.80000	.74847	-.052	-6.44	.02031	.000	1



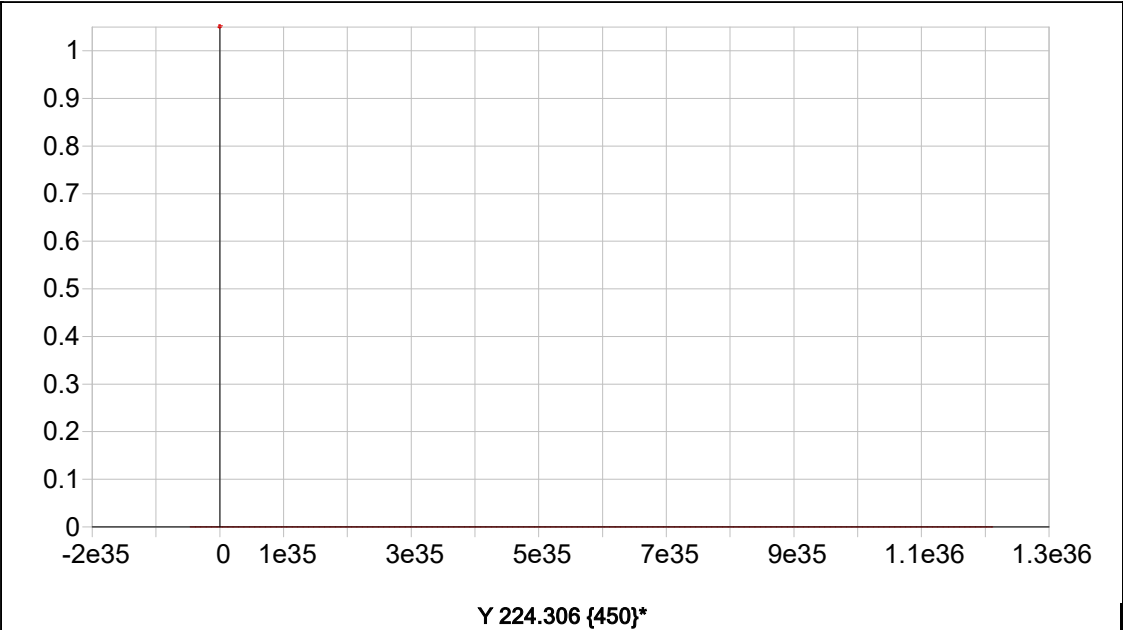


Sr 407.771 { 83}

Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002490 Re-Slope: 1.000000
A1 (Gain): 10.670659 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999691 Status: OK.
Std Error of Est: 0.006225
Predicted MDL: 0.000037
Predicted MQL: 0.000123

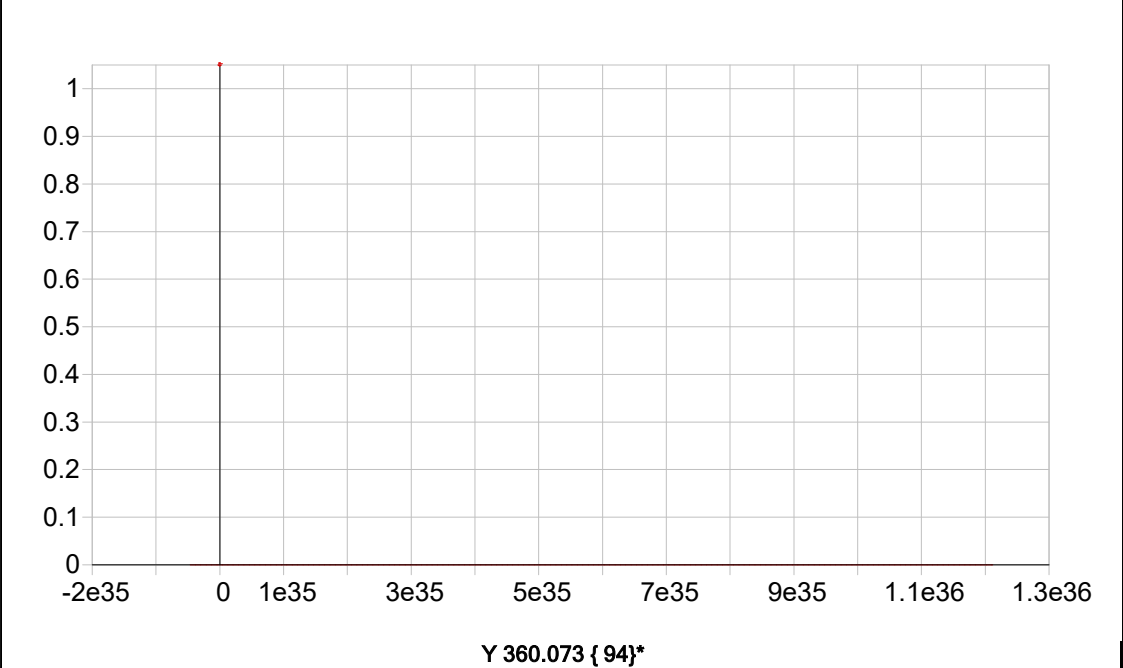
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00251	.000	1
S1	.02000	.02091	.001	4.56	.22171	.016	1
S3	2.5000	2.6236	.124	4.94	28.020	.083	1
S4	5.0000	4.8489	-.151	-3.02	51.791	.275	1
S5	10.000	10.004	.004	.041	106.85	.556	1
S2	.80000	.82250	.023	2.81	8.7827	.243	1



Date of Fit: 7/13/2024 0:26:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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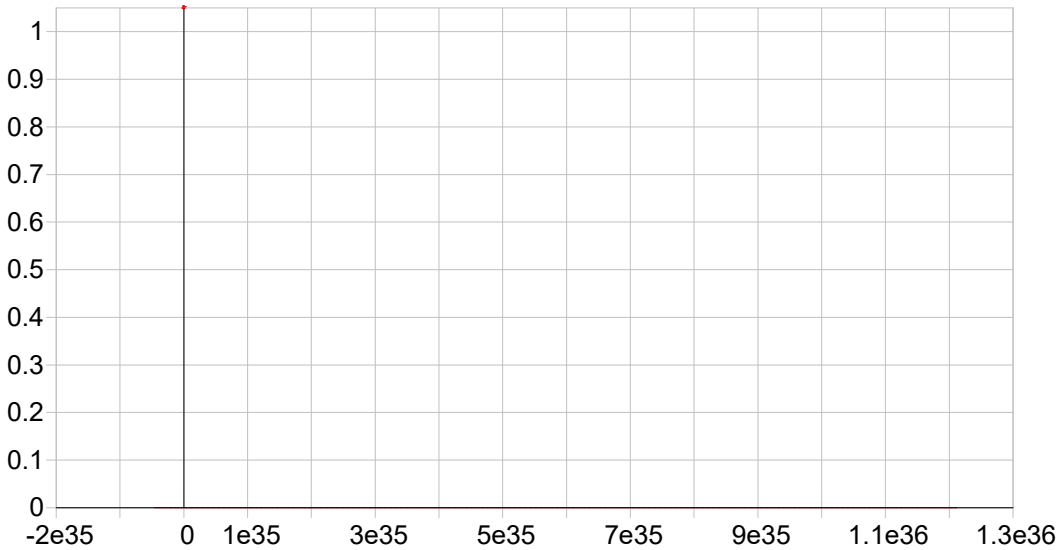
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

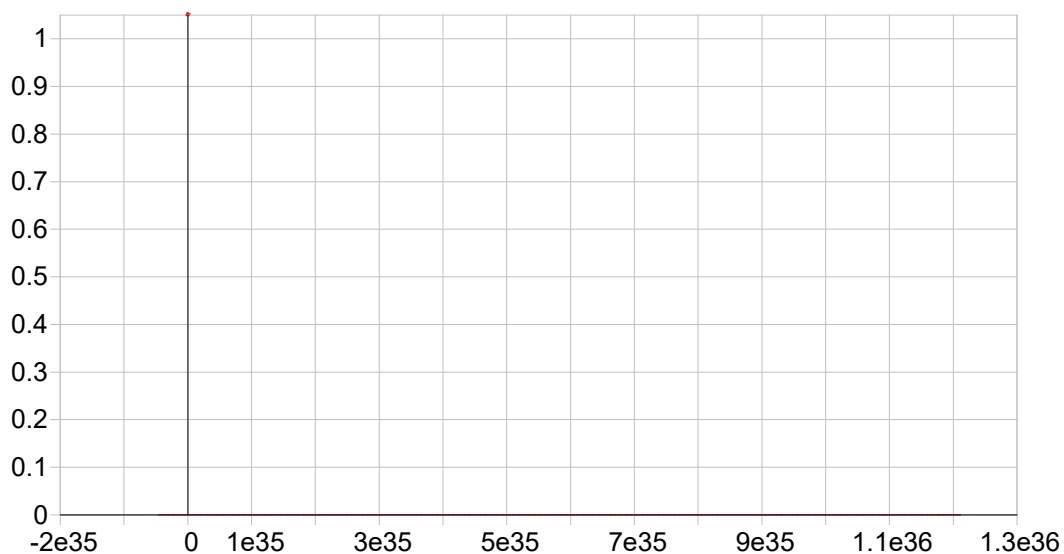
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis