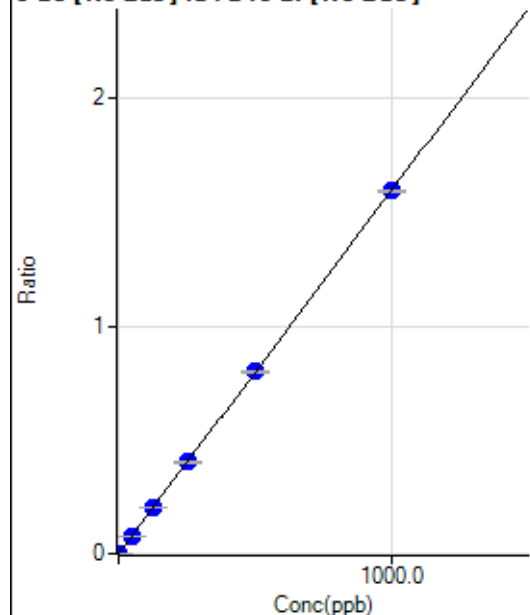


Batch Folder: D:\ICP-MS Data\P7052617 .b .b\
Analysis File: P7052617 .b .batch.bin
DA Date-Time: 2017-05-26 15:06:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-05-26 14:24:36
2	004CAL.S.d	S01	2017-05-26 14:28:25
3	005CAL.S.d	S02	2017-05-26 14:32:15
4	006CAL.S.d	S03	2017-05-26 14:36:04
5	007CAL.S.d	S04	2017-05-26 14:40:12
6	008CAL.S.d	S05	2017-05-26 14:43:55
7	009CAL.S.d	S06	2017-05-26 14:47:33
8	010CAL.S.d	S07	2017-05-26 14:51:07
9	011CAL.S.d	S08	2017-05-26 14:54:39

9 Be [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0001	P	27.6
2	☐	0.100	0.083	298.16	0.0002	P	14.4
3	☐	1.000	0.838	2181.69	0.0014	P	2.4
4	☐	50.000	49.777	125228.97	0.0795	P	0.7
5	☐	125.000	125.170	316842.72	0.1998	P	0.3
6	☐	250.000	252.274	628774.50	0.4026	P	0.7
7	☐	500.000	501.446	1227158.88	0.8001	P	0.7
8	☐	1000.000	998.699	2411936.25	1.5935	P	0.3
9	☐			787.08	0.0006	P	9.5

$$y = 0.0016 * x + 5.6796E-005$$

$$R = 1.0000$$

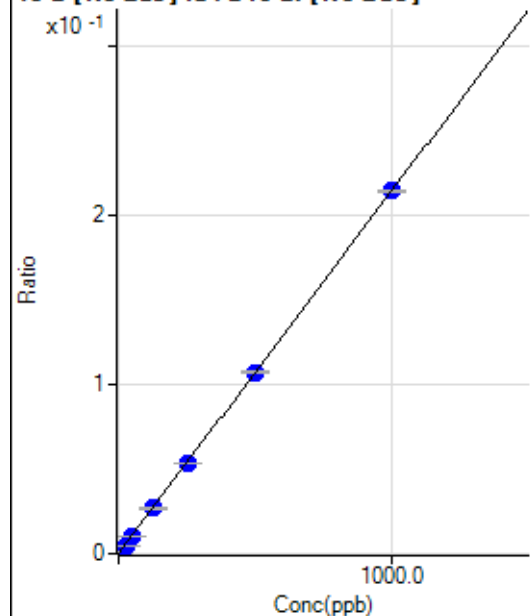
$$DL = 0.02949$$

$$BEC = 0.0356$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.01	0.0002	P	4.7
2	☐	2.500	2.049	972.29	0.0006	P	2.3
3	☐	25.000	21.701	7557.77	0.0048	P	3.8
4	☐	50.000	49.151	16885.06	0.0107	P	1.3
5	☐	125.000	124.333	42566.51	0.0268	P	1.1
6	☐	250.000	246.697	82907.25	0.0531	P	0.4
7	☐	500.000	500.485	164879.22	0.1075	P	0.6
8	☐	1000.000	1000.793	325113.31	0.2148	P	0.5
9	☐			8697.28	0.0063	P	6.7

$$y = 2.1445E-004 * x + 1.7554E-004$$

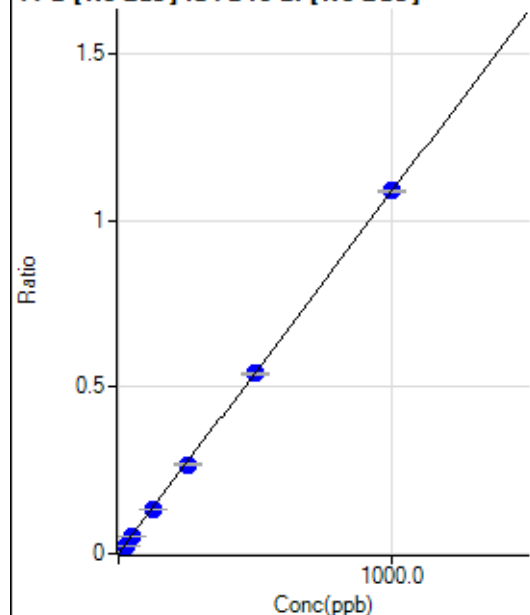
$$R = 1.0000$$

$$DL = 0.1162$$

$$BEC = 0.8185$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1355.68	0.0009	P	8.1
2	☐	2.500	2.105	4981.58	0.0032	P	4.0
3	☐	25.000	21.335	37614.40	0.0240	P	2.3
4	☐	50.000	48.304	84024.62	0.0533	P	0.5
5	☐	125.000	122.463	212328.42	0.1339	P	0.5
6	☐	250.000	246.314	419190.39	0.2684	P	0.8
7	☐	500.000	497.328	829715.79	0.5410	P	1.3
8	☐	1000.000	1002.752	1649739.06	1.0900	P	0.5
9	☐			44466.55	0.0320	P	6.0

$$y = 0.0011 * x + 8.6533E-004$$

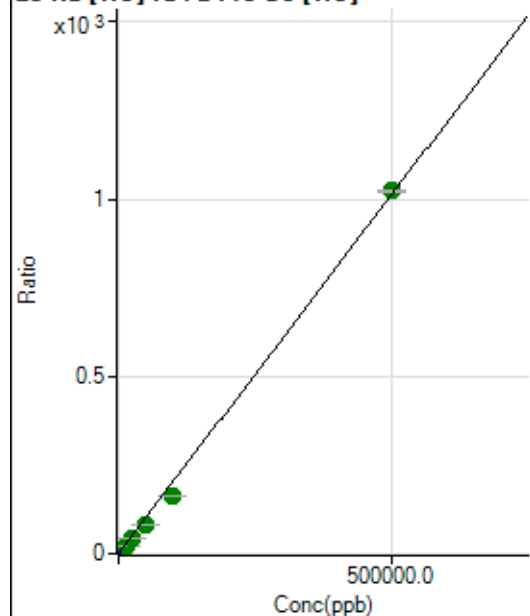
$$R = 1.0000$$

$$DL = 0.1927$$

$$BEC = 0.7967$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59920.22	0.1890	P	0.4
2	☐	50.000	41.932	86130.03	0.2738	P	1.0
3	☐	500.000	459.145	353569.16	1.1181	P	0.9
4	☐	5000.000	4173.407	2783890.58	8.6348	P	0.4
5	☐	12500.000	10291.892	6775524.80	21.0170	A	0.4
6	☐	25000.000	20388.059	13400429.99	41.4489	A	0.2
7	☐	50000.000	40316.448	26527972.29	81.7786	A	0.6
8	☐	100000.00	79118.762	52825300.83	160.3040	A	0.2
9	☐	500000.00	505438.71	332977615.7	1,023.060	A	0.5

$$y = 0.0020 * x + 0.1890$$

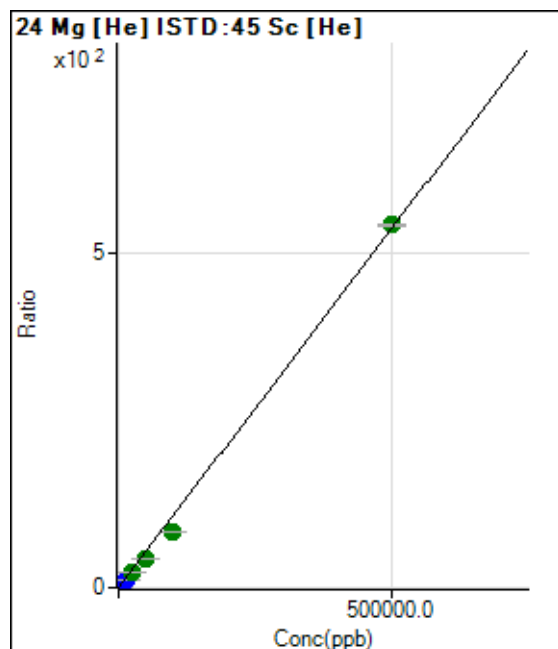
$$R = 0.9990$$

$$DL = 1.153$$

$$BEC = 93.37$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.70	0.0016	P	17.0
2	☐	50.000	45.026	15672.65	0.0498	P	1.8
3	☐	500.000	453.980	154160.69	0.4875	P	0.3
4	☐	5000.000	4159.325	1435756.51	4.4533	P	0.5
5	☐	12500.000	10398.559	3588438.88	11.1311	P	0.4
6	☐	25000.000	20292.260	7022179.59	21.7202	A	0.4
7	☐	50000.000	40439.371	14040646.32	43.2835	A	0.5
8	☐	100000.00	78706.076	27759776.32	84.2400	A	0.4
9	☐	500000.00	505511.22	176094627.5	541.0453	A	0.6

$$y = 0.0011 * x + 0.0016$$

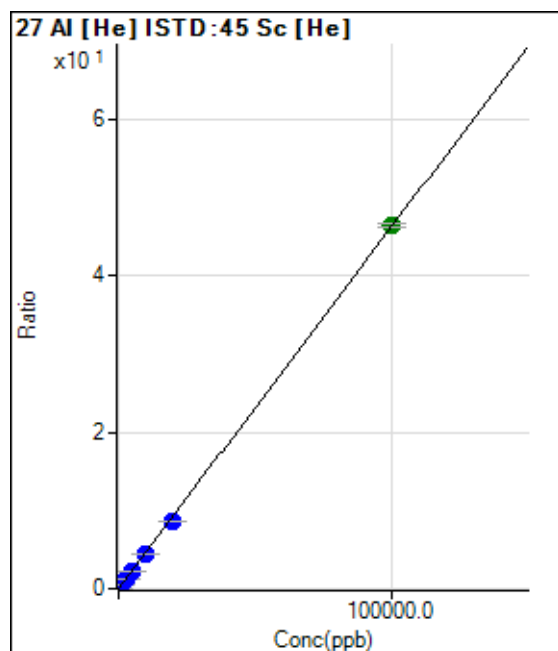
$$R = 0.9990$$

$$DL = 0.7778$$

$$BEC = 1.522$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0003	P	18.4
2	☐	2.000	1.724	347.24	0.0011	P	5.7
3	☐	20.000	17.845	2705.90	0.0086	P	5.0
4	☐	1000.000	987.182	147228.52	0.4567	P	0.6
5	☐	2500.000	2472.806	368623.34	1.1434	P	0.1
6	☐	5000.000	4890.937	731082.36	2.2613	P	0.3
7	☐	10000.000	9676.213	1451135.90	4.4734	P	0.4
8	☐	20000.000	18712.733	2850726.08	8.6508	P	0.2
9	☐	100000.00	100296.09	15090260.58	46.3653	A	1.0

$$y = 4.6228E-004 * x + 3.0678E-004$$

$$R = 0.9999$$

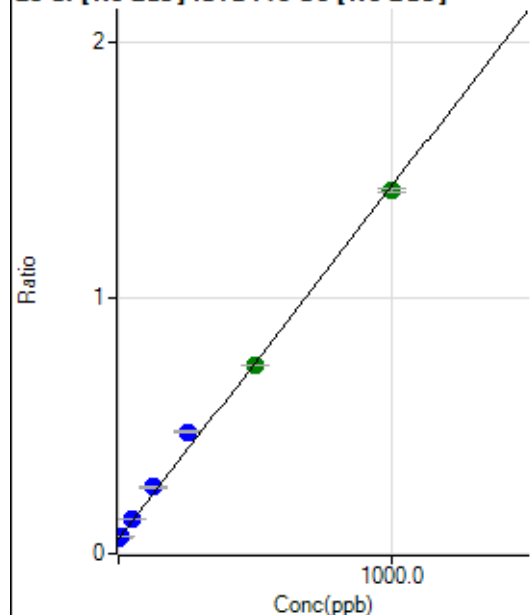
$$DL = 0.3661$$

$$BEC = 0.6636$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377962.75	0.0571	P	0.3
2	☐	1.000	0.674	385382.31	0.0580	P	1.7
3	☐	10.000	8.805	458792.21	0.0692	P	0.4
4	☐	50.000	57.893	908889.45	0.1368	P	0.8
5	☐	125.000	147.162	1754326.10	0.2598	P	0.8
6	☐	250.000	303.604	3184541.48	0.4752	P	1.8
7	☐	500.000	492.980	4908514.17	0.7360	A	0.1
8	☐	1000.000	986.956	9568485.89	1.4163	A	0.9
9	☐			552046.15	0.0837	P	0.7

$$y = 0.0014 * x + 0.0571$$

$$R = 0.9983$$

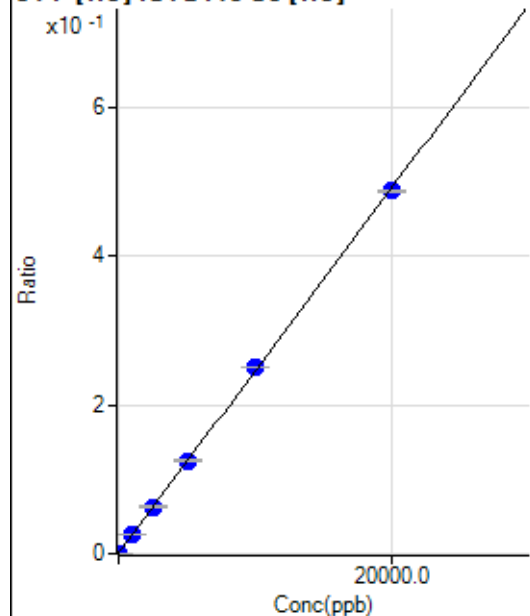
$$DL = 0.3157$$

$$BEC = 41.45$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.830	186.12	0.0006	P	13.8
2	☐	0.000	-5.532	127.78	0.0004	P	30.4
3	☐	0.000	3.702	200.01	0.0006	P	11.3
4	☐	1000.000	1016.971	8230.39	0.0255	P	4.4
5	☐	2500.000	2555.495	20417.45	0.0633	P	0.4
6	☐	5000.000	5078.014	40514.52	0.1253	P	0.4
7	☐	10000.000	10232.745	81737.62	0.2520	P	0.4
8	☐	20000.000	19856.339	160954.66	0.4884	P	0.3
9	☐			194.45	0.0006	P	5.9

$$y = 2.4571E-005 * x + 5.4168E-004$$

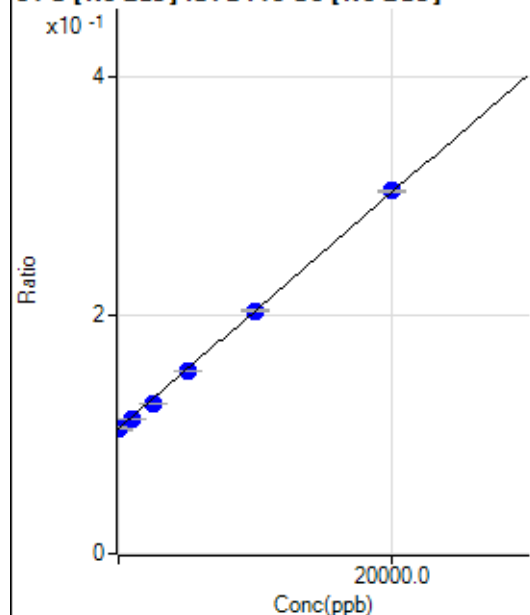
$$R = 0.9999$$

$$DL = 11.24$$

$$BEC = 22.05$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	42.129	697840.21	0.1054	P	0.8
2	☐	0.000	-98.898	690939.77	0.1040	P	1.2
3	☐	0.000	56.769	699643.11	0.1055	P	0.9
4	☐	1000.000	809.097	750560.61	0.1130	P	0.7
5	☐	2500.000	2043.918	845496.89	0.1252	P	0.5
6	☐	5000.000	4846.116	1024644.17	0.1529	P	0.7
7	☐	10000.000	9947.378	1355852.21	0.2033	P	0.6
8	☐	20000.000	20131.338	2053637.09	0.3040	P	0.6
9	☐			665415.47	0.1009	P	0.6

$$y = 9.8843\text{E-}006 * x + 0.1050$$

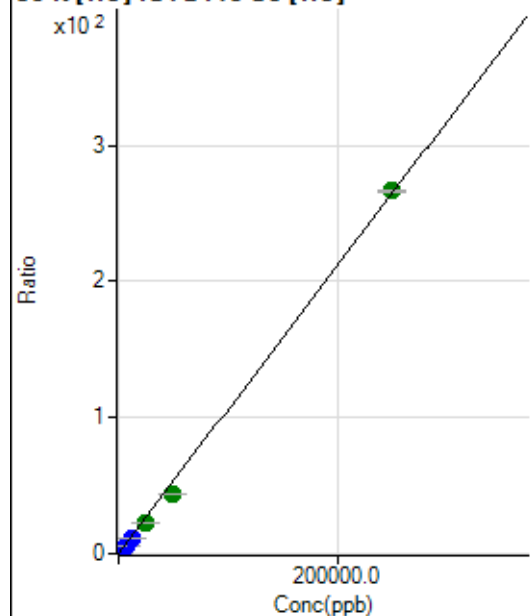
$$R = 0.9997$$

$$DL = 305.7$$

$$BEC = 1.062\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46827.63	0.1477	P	1.0
2	☐	50.000	42.319	60510.21	0.1924	P	1.0
3	☐	500.000	442.435	194463.11	0.6150	P	0.6
4	☐	2500.000	2147.442	778879.38	2.4158	P	0.4
5	☐	6250.000	5375.428	1877953.19	5.8253	P	0.2
6	☐	12500.000	10705.910	3703534.37	11.4554	P	0.3
7	☐	25000.000	21030.241	7253350.33	22.3601	A	0.4
8	☐	50000.000	41257.483	14408534.52	43.7243	A	0.3
9	☐	250000.00	252260.69	86766925.55	266.5885	A	0.6

$$y = 0.0011 * x + 0.1477$$

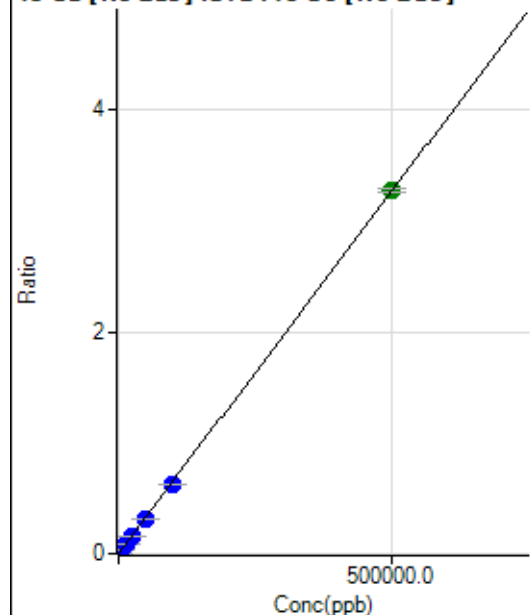
$$R = 0.9993$$

$$DL = 4.049$$

$$BEC = 139.8$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.24	0.0000	P	25.3
2	☐	50.000	38.778	1980.75	0.0003	P	5.6
3	☐	500.000	422.412	18584.54	0.0028	P	3.2
4	☐	5000.000	4883.447	212190.86	0.0319	P	0.6
5	☐	12500.000	12242.807	540372.60	0.0800	P	0.3
6	☐	25000.000	24388.346	1067866.93	0.1593	P	0.8
7	☐	50000.000	48280.050	2103279.73	0.3154	P	1.1
8	☐	100000.00	96251.363	4247607.43	0.6287	P	0.8
9	☐	500000.00	500959.97	21583029.30	3.2721	A	1.1

$$y = 6.5315\text{E-}006 * x + 4.4878\text{E-}005$$

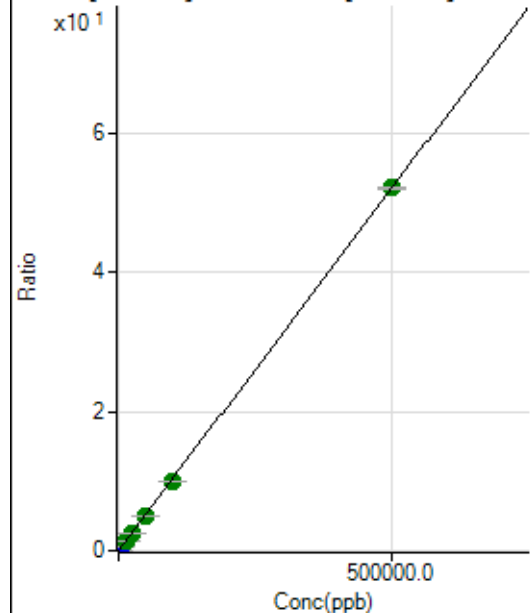
$$R = 1.0000$$

$$DL = 5.218$$

$$BEC = 6.871$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12747.71	0.0019	P	3.7
2	☐	50.000	41.537	41542.90	0.0063	P	1.2
3	☐	500.000	431.668	310868.19	0.0469	P	0.7
4	☐	5000.000	4946.022	3435891.74	0.5172	P	0.4
5	☐	12500.000	12289.457	8660156.88	1.2823	A	0.4
6	☐	25000.000	24533.112	17142521.22	2.5578	A	0.8
7	☐	50000.000	48544.067	33740167.07	5.0593	A	0.6
8	☐	100000.00	96560.654	67978640.41	10.0617	A	0.2
9	☐	500000.00	500862.67	344218093.8	52.1823	A	0.4

$$y = 1.0418\text{E-}004 * x + 0.0019$$

$$R = 1.0000$$

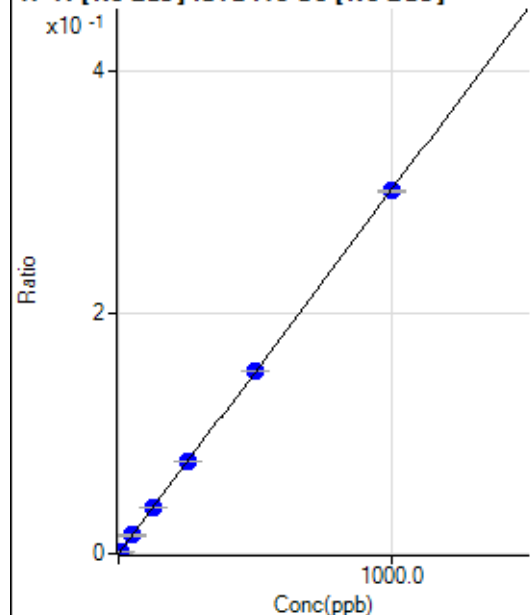
$$DL = 2.048$$

$$BEC = 18.48$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	197.23	0.0000	P	37.3
2	☐	0.500	0.432	1063.98	0.0002	P	13.7
3	☐	5.000	4.310	8808.56	0.0013	P	4.1
4	☐	50.000	50.211	100746.42	0.0152	P	0.4
5	☐	125.000	125.465	255632.33	0.0379	P	0.5
6	☐	250.000	253.726	512767.25	0.0765	P	1.3
7	☐	500.000	502.793	1010980.99	0.1516	P	0.6
8	☐	1000.000	997.607	2031947.51	0.3007	P	0.5
9	☐			2422.54	0.0004	P	6.3

$$y = 3.0144\text{E-}004 * x + 2.9828\text{E-}005$$

$$R = 1.0000$$

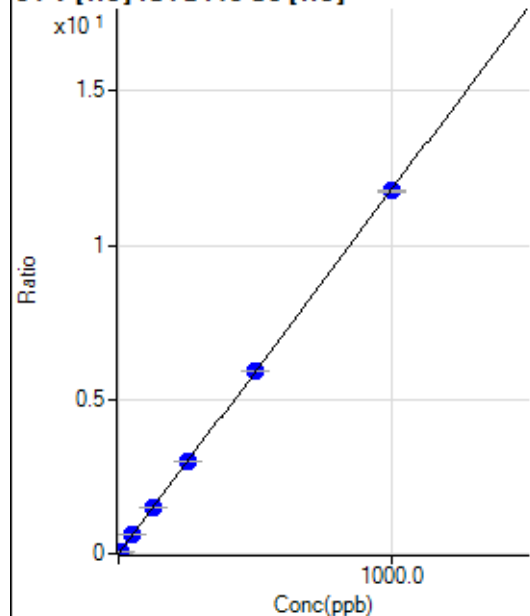
$$DL = 0.1108$$

$$BEC = 0.09895$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.22	0.0001	P	11.4
2	☐	0.500	0.434	1641.23	0.0052	P	3.7
3	☐	5.000	4.528	16924.36	0.0535	P	0.9
4	☐	50.000	50.669	192754.06	0.5979	P	0.4
5	☐	125.000	127.262	484045.95	1.5015	P	0.4
6	☐	250.000	252.831	964356.53	2.9828	P	0.4
7	☐	500.000	504.175	1929485.58	5.9480	P	0.1
8	☐	1000.000	996.891	3875607.24	11.7608	P	0.5
9	☐			1890.16	0.0058	P	5.3

$$y = 0.0118 * x + 1.0158\text{E-}004$$

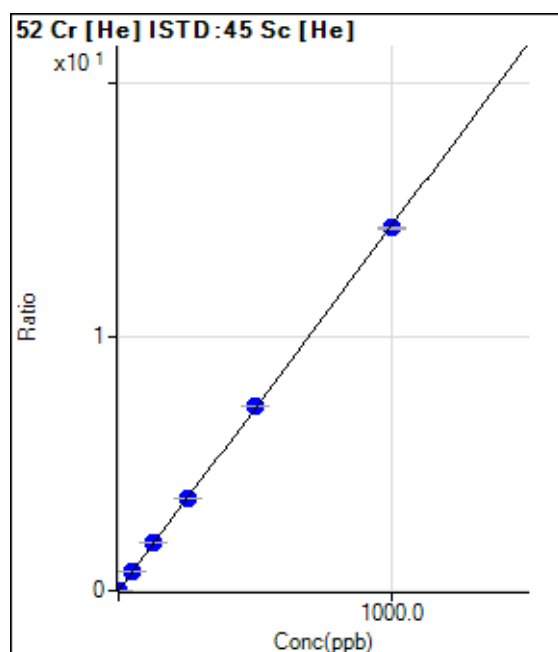
$$R = 1.0000$$

$$DL = 0.002957$$

$$BEC = 0.00861$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1458.99	0.0046	P	2.4
2	☐	0.200	0.181	2264.66	0.0072	P	1.4
3	☐	2.000	1.949	10313.77	0.0326	P	2.8
4	☐	50.000	51.409	239750.06	0.7436	P	0.3
5	☐	125.000	129.131	599923.02	1.8609	P	0.0
6	☐	250.000	255.130	1187218.53	3.6722	P	0.2
7	☐	500.000	507.444	2367828.24	7.2993	P	0.3
8	☐	1000.000	994.409	4712209.65	14.2996	P	0.2
9	☐			113248.45	0.3479	P	0.4

$$y = 0.0144 * x + 0.0046$$

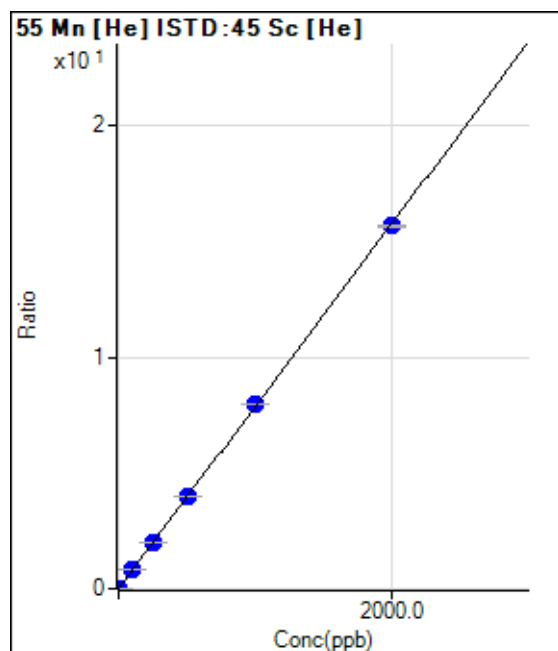
$$R = 0.9999$$

$$DL = 0.02274$$

$$BEC = 0.32$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0005	P	12.1
2	☐	0.100	0.079	358.90	0.0011	P	17.9
3	☐	1.000	0.935	2492.48	0.0079	P	4.6
4	☐	100.000	102.463	260323.86	0.8074	P	0.4
5	☐	250.000	257.286	653372.17	2.0267	P	0.5
6	☐	500.000	509.969	1298581.78	4.0166	P	0.1
7	☐	1000.000	1012.003	2585484.61	7.9703	P	0.3
8	☐	2000.000	1990.473	5165766.90	15.6760	P	0.2
9	☐			20081.70	0.0617	P	1.3

$$y = 0.0079 * x + 5.1846E-004$$

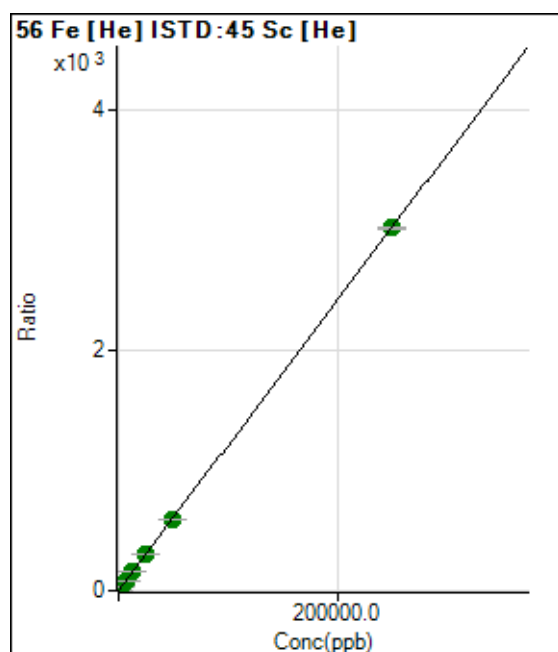
$$R = 1.0000$$

$$DL = 0.02398$$

$$BEC = 0.06583$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7289.07	0.0230	P	3.3
2	☐	5.000	4.373	23834.66	0.0758	P	1.6
3	☐	50.000	45.543	181055.00	0.5726	P	0.9
4	☐	2500.000	2560.115	9967834.60	30.9172	A	0.3
5	☐	6250.000	6473.439	25191445.47	78.1413	A	0.3
6	☐	12500.000	12692.011	49524467.77	153.1840	A	0.2
7	☐	25000.000	25231.715	98778891.10	304.5070	A	0.4
8	☐	50000.000	49373.344	196350634.0	595.8363	A	0.7
9	☐	250000.00	250086.37	982261421.9	3,017.943	A	0.6

$$y = 0.0121 * x + 0.0230$$

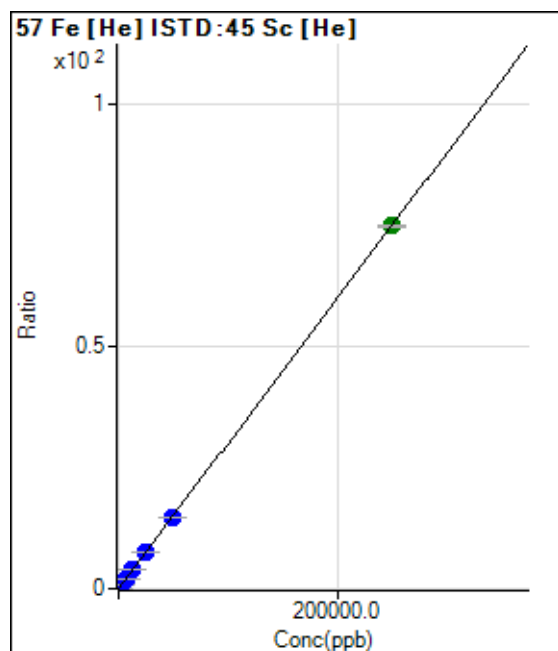
$$R = 1.0000$$

$$DL = 0.1881$$

$$BEC = 1.905$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0005	P	36.0
2	☐	5.000	3.901	527.81	0.0017	P	6.7
3	☐	50.000	44.864	4415.60	0.0140	P	2.0
4	☐	2500.000	2560.076	247732.47	0.7684	P	0.9
5	☐	6250.000	6389.822	618046.69	1.9171	P	1.1
6	☐	12500.000	12672.103	1229029.22	3.8015	P	0.4
7	☐	25000.000	25084.369	2440894.35	7.5246	P	0.1
8	☐	50000.000	49450.144	4887951.56	14.8331	P	0.4
9	☐	250000.00	250088.83	24415020.45	75.0146	A	0.7

$$y = 2.9995E-004 * x + 5.0734E-004$$

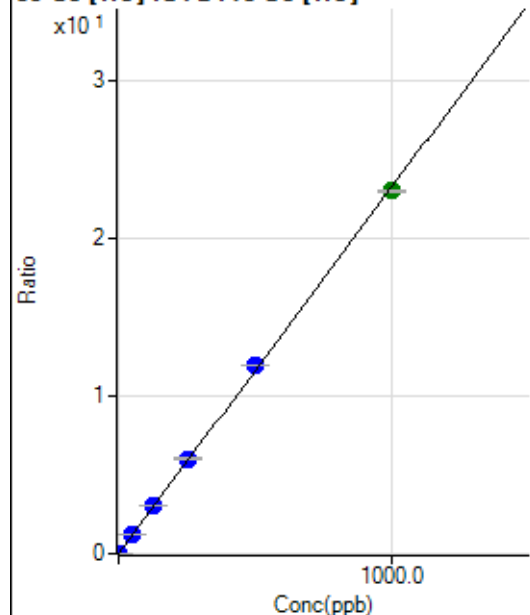
$$R = 1.0000$$

$$DL = 1.829$$

$$BEC = 1.691$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.67	0.0006	P	18.7
2	☐	0.100	0.090	840.04	0.0027	P	4.4
3	☐	1.000	0.959	7236.33	0.0229	P	0.5
4	☐	50.000	52.539	393797.11	1.2214	P	0.2
5	☐	125.000	131.463	984998.32	3.0554	P	0.3
6	☐	250.000	259.370	1948721.99	6.0276	P	0.4
7	☐	500.000	512.751	3865217.20	11.9154	P	0.3
8	☐	1000.000	990.347	7583650.37	23.0133	A	0.2
9	☐			11375.66	0.0350	P	1.7

$$y = 0.0232 * x + 5.8910E-004$$

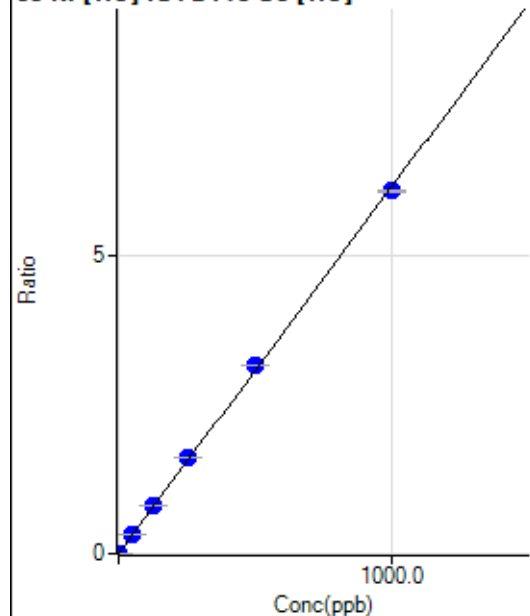
$$R = 0.9998$$

$$DL = 0.01426$$

$$BEC = 0.02535$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.02	0.0017	P	5.5
2	☐	0.100	0.089	698.92	0.0022	P	6.5
3	☐	1.000	0.970	2419.13	0.0077	P	5.1
4	☐	50.000	53.692	107186.82	0.3325	P	1.1
5	☐	125.000	132.582	263863.69	0.8185	P	0.6
6	☐	250.000	261.893	522180.70	1.6152	P	0.3
7	☐	500.000	512.172	1024128.77	3.1571	P	0.3
8	☐	1000.000	989.808	2010054.50	6.0997	P	0.3
9	☐			29596.73	0.0909	P	1.5

$$y = 0.0062 * x + 0.0017$$

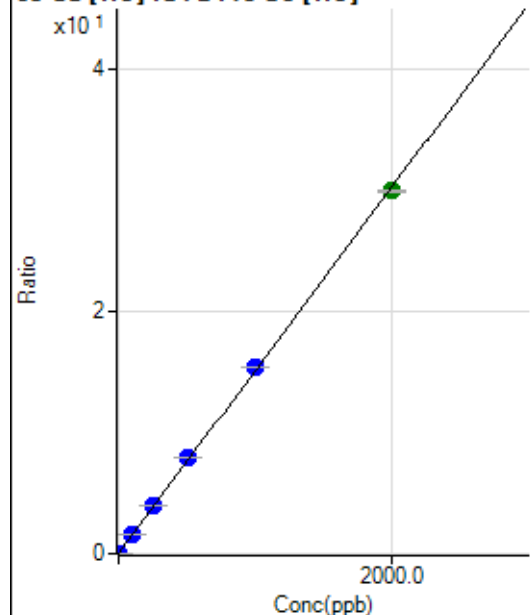
$$R = 0.9998$$

$$DL = 0.04499$$

$$BEC = 0.2712$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4538.55	0.0143	P	0.2
2	☐	0.200	0.116	5050.95	0.0161	P	2.2
3	☐	2.000	2.282	15411.66	0.0487	P	0.9
4	☐	100.000	106.291	521491.43	1.6175	P	0.6
5	☐	250.000	264.724	1291837.05	4.0072	P	0.5
6	☐	500.000	521.259	2546482.86	7.8765	P	0.2
7	☐	1000.000	1020.738	4998923.02	15.4102	P	0.2
8	☐	2000.000	1982.161	9856837.35	29.9115	A	0.5
9	☐			20543.53	0.0631	P	1.7

$$y = 0.0151 * x + 0.0143$$

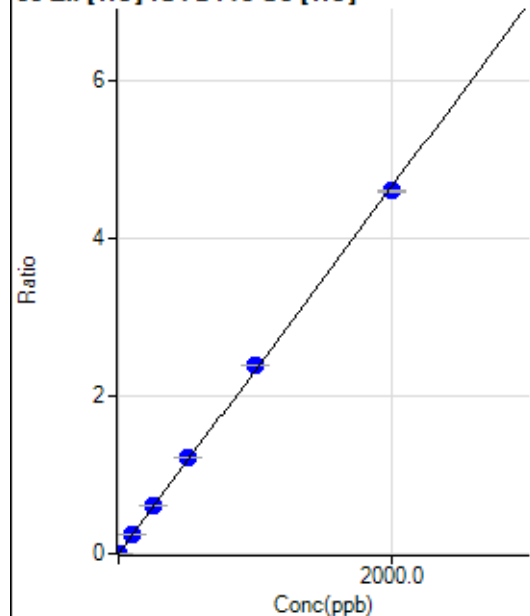
$$R = 0.9998$$

$$DL = 0.005068$$

$$BEC = 0.9489$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	248.90	0.0008	P	10.7
2	☐	0.200	0.050	283.34	0.0009	P	13.7
3	☐	2.000	1.953	1682.35	0.0053	P	0.7
4	☐	100.000	106.859	80246.71	0.2489	P	0.3
5	☐	250.000	264.709	198395.34	0.6154	P	0.9
6	☐	500.000	525.981	395093.76	1.2221	P	0.5
7	☐	1000.000	1024.848	772176.12	2.3804	P	0.4
8	☐	2000.000	1978.899	1514399.96	4.5956	P	0.3
9	☐			8014.55	0.0246	P	0.5

$$y = 0.0023 * x + 7.8481E-004$$

$$R = 0.9998$$

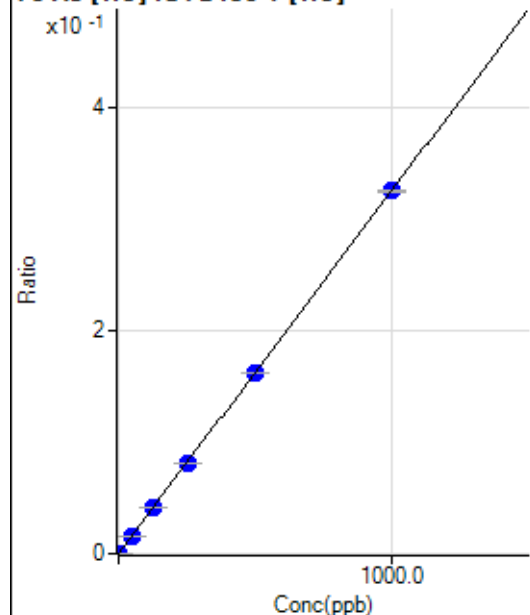
$$DL = 0.1082$$

$$BEC = 0.338$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.31	0.0000	P	17.8
2	☐	0.100	0.083	69.76	0.0000	P	5.0
3	☐	1.000	0.879	496.31	0.0003	P	6.9
4	☐	50.000	49.423	27027.61	0.0161	P	0.5
5	☐	125.000	126.167	68667.71	0.0410	P	0.3
6	☐	250.000	251.287	136986.48	0.0817	P	0.1
7	☐	500.000	498.840	272461.82	0.1622	P	0.5
8	☐	1000.000	1000.141	545795.72	0.3252	P	0.3
9	☐			601.25	0.0004	P	6.6

$$y = 3.2516\text{E-}004 * x + 1.5273\text{E-}005$$

$$R = 1.0000$$

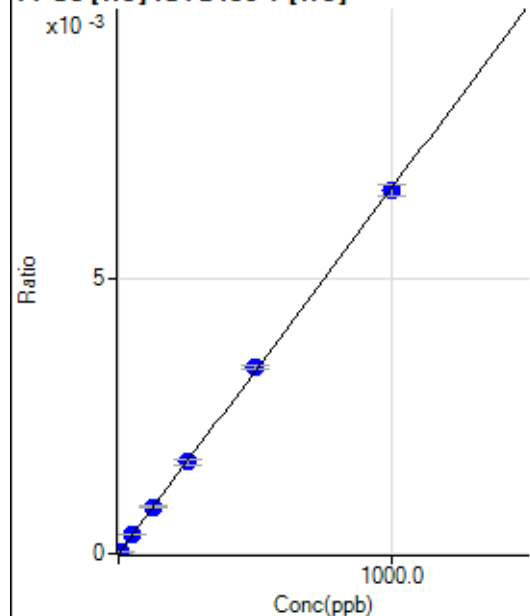
$$DL = 0.02502$$

$$BEC = 0.04697$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.507	5.56	0.0000	P	34.2
3	☐	5.000	4.475	48.89	0.0000	P	46.3
4	☐	50.000	51.776	576.69	0.0003	P	0.9
5	☐	125.000	128.435	1424.54	0.0009	P	1.3
6	☐	250.000	250.755	2785.87	0.0017	P	5.4
7	☐	500.000	512.246	5703.45	0.0034	P	1.8
8	☐	1000.000	993.173	11048.82	0.0066	P	3.1
9	☐			6.67	0.0000	P	100.2

$$y = 6.6291\text{E-}006 * x + 0.0000\text{E+}000$$

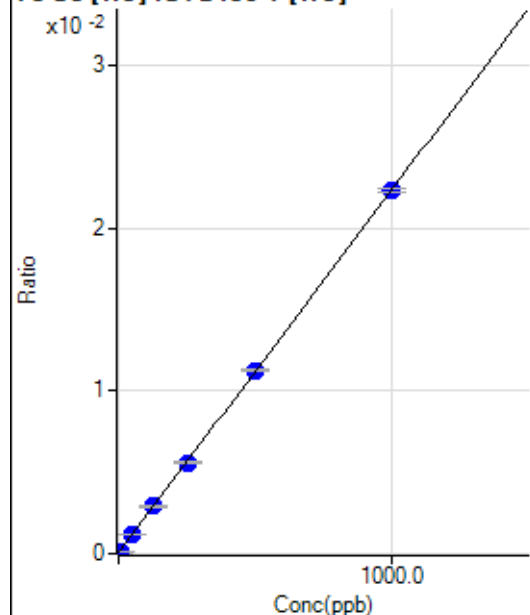
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.77	0.0001	P	11.9
2	☐	0.500	0.463	115.43	0.0001	P	11.2
3	☐	5.000	3.851	239.51	0.0001	P	10.7
4	☐	50.000	50.280	1979.78	0.0012	P	5.1
5	☐	125.000	127.505	4845.91	0.0029	P	0.7
6	☐	250.000	248.860	9380.26	0.0056	P	1.5
7	☐	500.000	503.512	18914.26	0.0113	P	0.5
8	☐	1000.000	998.208	37368.36	0.0223	P	1.0
9	☐			164.20	0.0001	P	15.7

$$y = 2.2247\text{E-}005 * x + 5.9633\text{E-}005$$

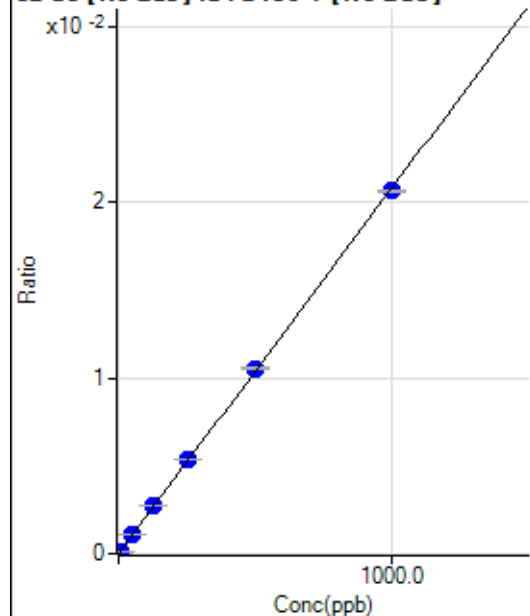
$$R = 1.0000$$

$$DL = 0.9531$$

$$BEC = 2.68$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-91.88	0.0000	P	-117.
2	☐	0.500	0.692	67.68	0.0000	P	36.5
3	☐	5.000	4.783	1017.82	0.0001	P	3.1
4	☐	50.000	51.110	11804.77	0.0011	P	0.8
5	☐	125.000	130.543	30541.30	0.0027	P	1.0
6	☐	250.000	257.318	60129.76	0.0053	P	0.9
7	☐	500.000	507.449	118201.53	0.0105	P	0.3
8	☐	1000.000	993.699	233671.33	0.0207	P	0.8
9	☐			234.45	0.0000	P	27.1

$$y = 2.0791\text{E-}005 * x - 8.2971\text{E-}006$$

$$R = 0.9999$$

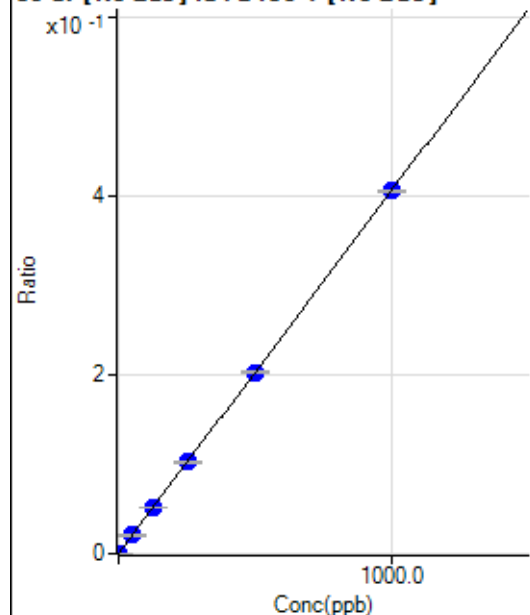
$$DL = 1.406$$

$$BEC = -0.3991$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2300.29	0.0002	P	6.2
2	☐	0.100	0.036	2469.76	0.0002	P	4.3
3	☐	1.000	0.905	6423.92	0.0006	P	3.1
4	☐	50.000	49.981	229582.73	0.0205	P	0.6
5	☐	125.000	125.753	578803.60	0.0513	P	0.9
6	☐	250.000	251.930	1154077.08	0.1025	P	0.6
7	☐	500.000	499.398	2276308.28	0.2030	P	0.6
8	☐	1000.000	999.725	4596360.13	0.4062	P	0.6
9	☐			153124.50	0.0143	P	1.3

$$y = 4.0612\text{E-}004 * x + 2.0761\text{E-}004$$

$$R = 1.0000$$

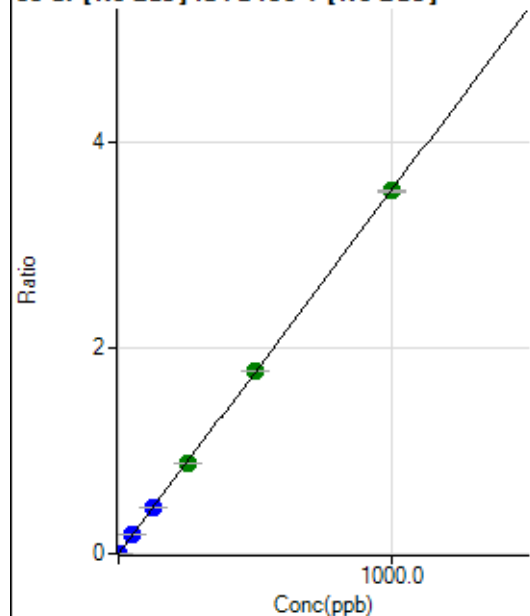
$$DL = 0.09504$$

$$BEC = 0.5112$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316.69	0.0000	P	6.5
2	☐	0.100	0.094	3995.16	0.0004	P	2.2
3	☐	1.000	0.932	37084.94	0.0033	P	1.4
4	☐	50.000	50.373	1992881.08	0.1780	P	0.3
5	☐	125.000	127.726	5093949.59	0.4513	P	0.5
6	☐	250.000	250.122	9948040.24	0.8837	A	0.1
7	☐	500.000	502.588	19909432.56	1.7757	A	0.4
8	☐	1000.000	998.316	39909829.71	3.5271	A	0.2
9	☐			1304763.21	0.1218	P	1.1

$$y = 0.0035 * x + 2.8581\text{E-}005$$

$$R = 1.0000$$

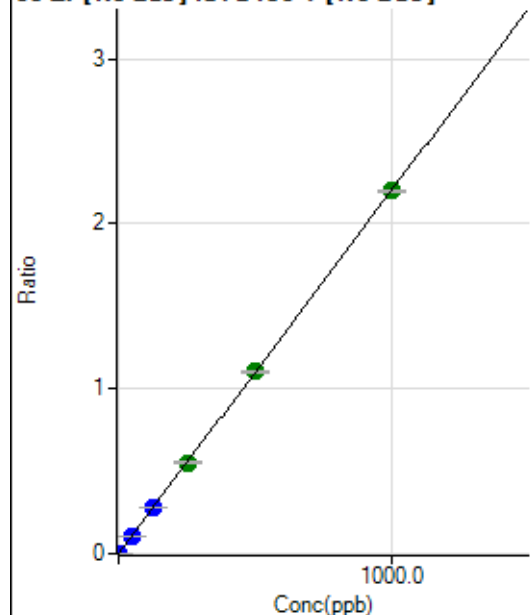
$$DL = 0.001576$$

$$BEC = 0.00809$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1030.64	0.0001	P	5.3
2	☐	0.100	0.064	2605.91	0.0002	P	8.4
3	☐	1.000	0.755	19589.09	0.0018	P	1.5
4	☐	50.000	49.309	1216067.00	0.1086	P	0.6
5	☐	125.000	126.383	3140663.63	0.2782	P	0.5
6	☐	250.000	251.468	6231039.03	0.5535	A	0.5
7	☐	500.000	500.872	12360573.71	1.1024	A	0.3
8	☐	1000.000	999.059	24880199.69	2.1988	A	0.2
9	☐			8130.43	0.0008	P	3.0

$$y = 0.0022 * x + 9.3031E-005$$

$$R = 1.0000$$

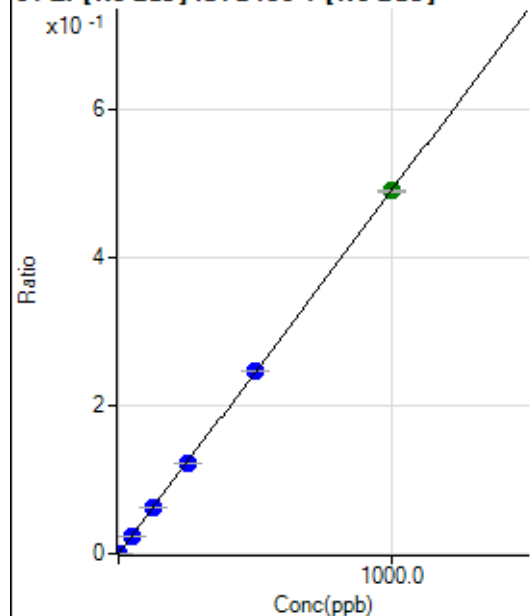
$$DL = 0.006702$$

$$BEC = 0.04227$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	26.2
2	☐	0.100	0.051	544.48	0.0000	P	13.2
3	☐	1.000	0.738	4309.18	0.0004	P	2.2
4	☐	50.000	49.160	270331.71	0.0241	P	0.4
5	☐	125.000	125.787	696938.67	0.0617	P	0.6
6	☐	250.000	249.655	1379244.14	0.1225	P	0.5
7	☐	500.000	501.001	2756538.60	0.2458	P	0.1
8	☐	1000.000	999.529	5549806.76	0.4905	A	0.5
9	☐			1802.97	0.0002	P	2.5

$$y = 4.9067E-004 * x + 2.3806E-005$$

$$R = 1.0000$$

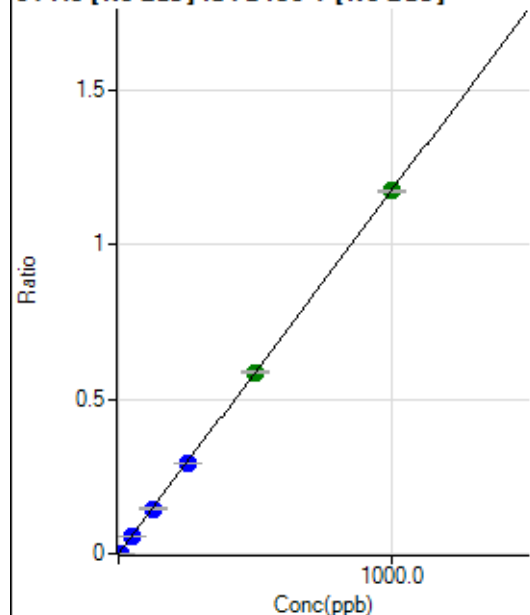
$$DL = 0.03811$$

$$BEC = 0.04852$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	586.15	0.0001	P	6.2
2	☐	0.500	0.154	2603.13	0.0002	P	3.2
3	☐	5.000	1.857	24975.52	0.0022	P	3.6
4	☐	50.000	48.753	642380.61	0.0574	P	0.9
5	☐	125.000	124.365	1651077.37	0.1463	P	0.5
6	☐	250.000	250.957	3322119.78	0.2951	P	0.3
7	☐	500.000	500.498	6598390.38	0.5885	A	0.5
8	☐	1000.000	999.670	13299977.82	1.1754	A	0.2
9	☐			25451.41	0.0024	P	6.0

$$y = 0.0012 * x + 5.2902E-005$$

$$R = 1.0000$$

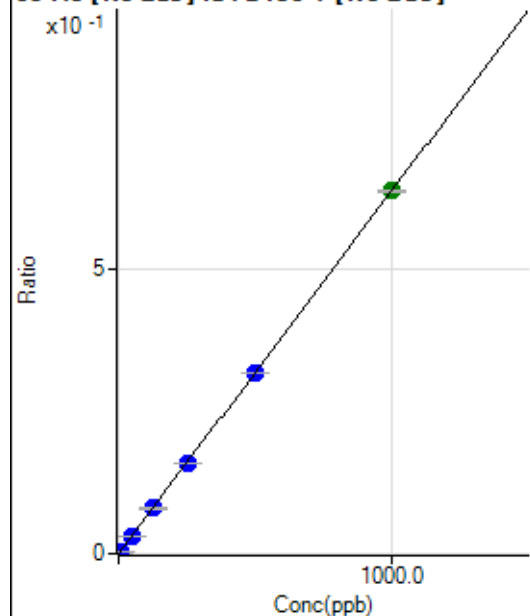
$$DL = 0.008345$$

$$BEC = 0.04499$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	31.6
2	☐	0.500	0.424	3272.75	0.0003	P	2.8
3	☐	5.000	4.320	31093.20	0.0028	P	0.6
4	☐	50.000	49.433	353875.52	0.0316	P	1.3
5	☐	125.000	124.780	900114.68	0.0797	P	0.5
6	☐	250.000	249.971	1798058.59	0.1597	P	0.4
7	☐	500.000	498.670	3572337.88	0.3186	P	0.5
8	☐	1000.000	1000.732	7234884.88	0.6394	A	0.6
9	☐			38728.82	0.0036	P	3.7

$$y = 6.3888E-004 * x + 2.3818E-005$$

$$R = 1.0000$$

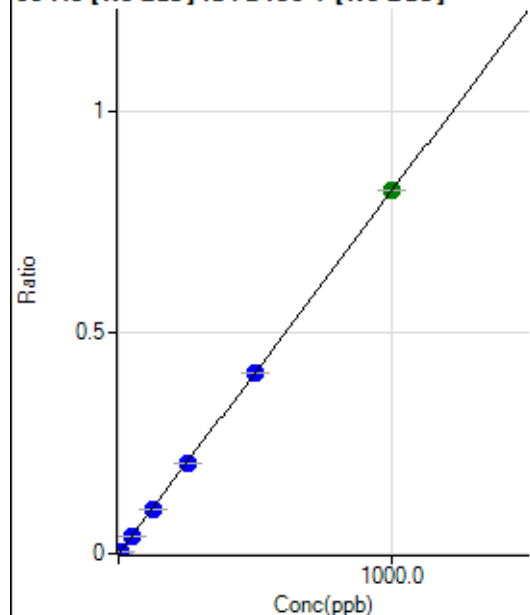
$$DL = 0.03534$$

$$BEC = 0.03728$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0000	P	5.1
2	☐	0.500	0.337	3497.81	0.0003	P	5.3
3	☐	5.000	3.668	33997.19	0.0030	P	2.2
4	☐	50.000	48.763	447806.47	0.0400	P	0.8
5	☐	125.000	124.391	1150955.33	0.1020	P	0.3
6	☐	250.000	249.810	2304702.66	0.2047	P	0.5
7	☐	500.000	497.786	4573722.19	0.4079	P	0.5
8	☐	1000.000	1001.299	9284349.08	0.8205	A	0.1
9	☐			47290.69	0.0044	P	4.7

$$y = 8.1940\text{E-}004 * x + 3.8620\text{E-}005$$

$$R = 1.0000$$

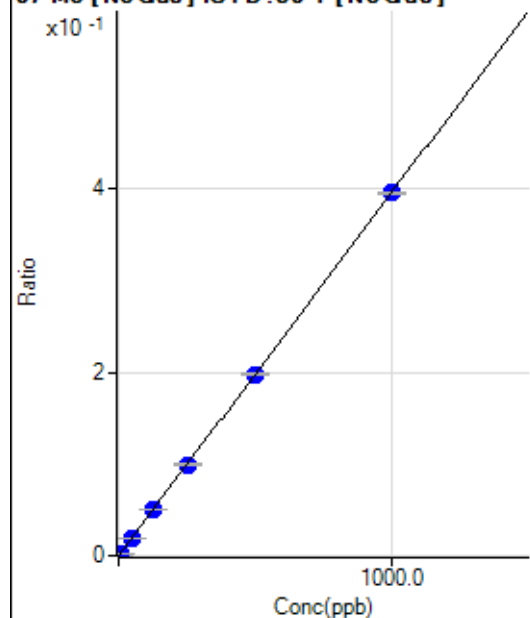
$$DL = 0.007235$$

$$BEC = 0.04713$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	5.5
2	☐	0.500	0.378	1875.21	0.0002	P	4.1
3	☐	5.000	4.401	19669.84	0.0018	P	1.3
4	☐	50.000	49.177	218145.66	0.0195	P	0.3
5	☐	125.000	125.479	560835.90	0.0497	P	0.4
6	☐	250.000	251.274	1119810.88	0.0995	P	0.8
7	☐	500.000	500.013	2219210.83	0.1979	P	0.6
8	☐	1000.000	999.659	4477446.76	0.3957	P	0.2
9	☐			24243.82	0.0023	P	3.5

$$y = 3.9581\text{E-}004 * x + 1.9054\text{E-}005$$

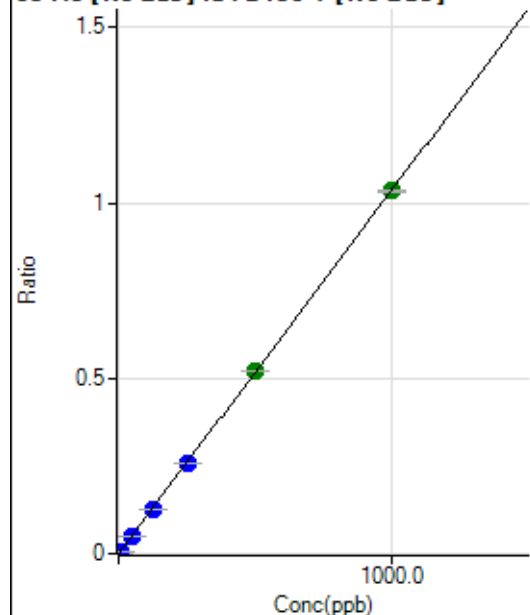
$$R = 1.0000$$

$$DL = 0.008015$$

$$BEC = 0.04814$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.14	0.0000	P	18.0
2	☐	0.500	0.401	5048.34	0.0005	P	2.8
3	☐	5.000	4.263	49726.63	0.0045	P	1.5
4	☐	50.000	48.693	564728.57	0.0504	P	0.6
5	☐	125.000	124.100	1450367.35	0.1285	P	0.4
6	☐	250.000	247.873	2888592.84	0.2566	P	0.3
7	☐	500.000	503.196	5840092.92	0.5209	A	0.5
8	☐	1000.000	999.115	11701858.51	1.0342	A	0.6
9	☐			60998.87	0.0057	P	5.5

$$y = 0.0010 * x + 3.9360E-005$$

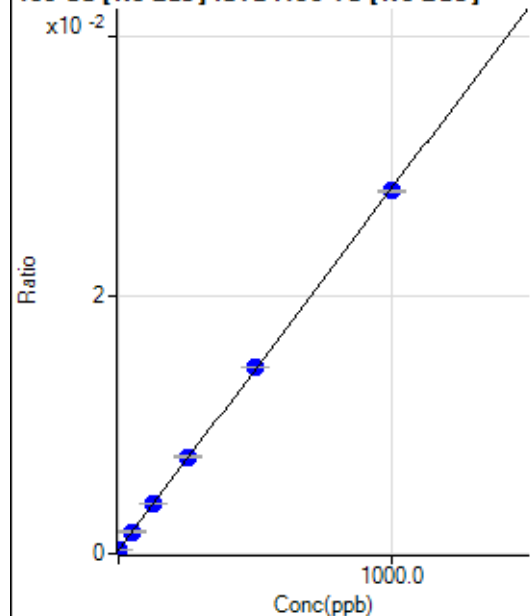
$$R = 1.0000$$

$$DL = 0.02054$$

$$BEC = 0.03803$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4014.63	0.0003	P	3.0
2	☐	0.100	0.176	4109.11	0.0003	P	4.2
3	☐	1.000	1.710	4737.11	0.0003	P	2.0
4	☐	50.000	51.346	25484.97	0.0017	P	0.6
5	☐	125.000	128.891	58951.48	0.0039	P	1.4
6	☐	250.000	257.825	113121.30	0.0075	P	0.9
7	☐	500.000	506.572	216597.04	0.0144	P	0.7
8	☐	1000.000	994.203	427861.92	0.0281	P	0.3
9	☐			4064.66	0.0003	P	1.5

$$y = 2.7984E-005 * x + 2.7104E-004$$

$$R = 0.9999$$

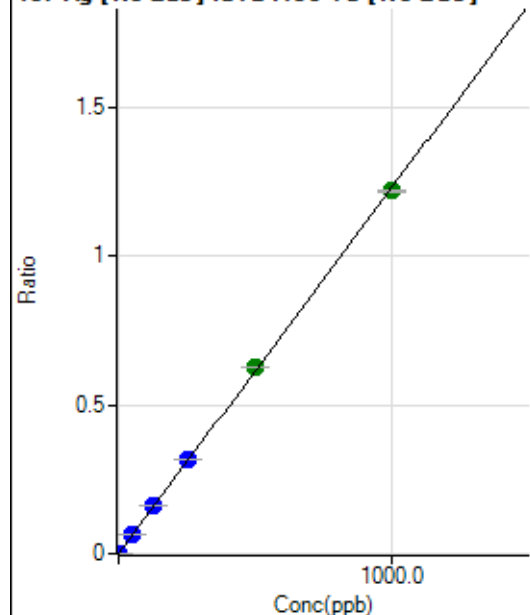
$$DL = 0.8681$$

$$BEC = 9.686$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.48	0.0000	P	19.8
2	☐	0.100	0.106	2461.45	0.0002	P	5.9
3	☐	1.000	1.208	22527.08	0.0015	P	3.1
4	☐	50.000	52.108	954364.15	0.0640	P	1.0
5	☐	125.000	129.467	2415114.40	0.1589	P	0.6
6	☐	250.000	257.689	4777684.31	0.3162	P	0.3
7	☐	500.000	509.805	9377572.09	0.6255	A	0.2
8	☐	1000.000	992.511	18545314.48	1.2177	A	0.2
9	☐			3267.20	0.0002	P	6.9

$$y = 0.0012 * x + 3.5061E-005$$

$$R = 0.9999$$

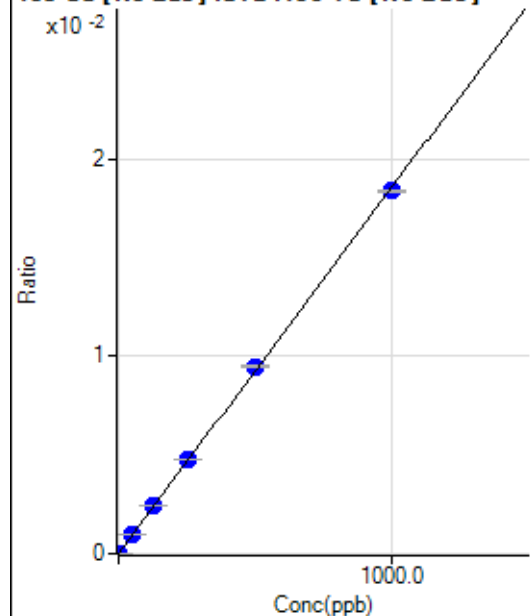
$$DL = 0.01701$$

$$BEC = 0.02858$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	45.2
2	☐	0.100	0.095	40.28	0.0000	P	14.9
3	☐	1.000	0.944	273.62	0.0000	P	10.4
4	☐	50.000	52.396	14493.78	0.0010	P	0.4
5	☐	125.000	129.309	36423.49	0.0024	P	0.8
6	☐	250.000	257.610	72110.23	0.0048	P	0.8
7	☐	500.000	511.499	142049.31	0.0095	P	0.7
8	☐	1000.000	991.690	279750.39	0.0184	P	0.8
9	☐			113.89	0.0000	P	14.9

$$y = 1.8521E-005 * x + 9.3624E-007$$

$$R = 0.9999$$

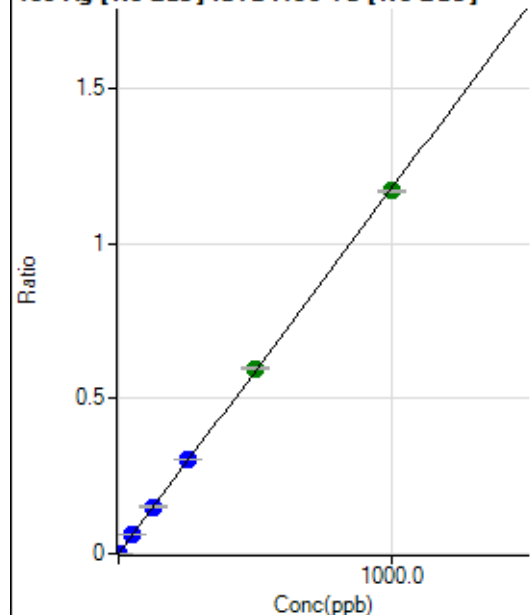
$$DL = 0.06858$$

$$BEC = 0.05055$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	494.48	0.0000	P	6.3
2	☐	0.100	0.123	2653.16	0.0002	P	0.9
3	☐	1.000	1.251	22382.35	0.0015	P	1.4
4	☐	50.000	52.121	916342.09	0.0614	P	1.1
5	☐	125.000	128.897	2308134.23	0.1518	P	0.6
6	☐	250.000	256.888	4571958.35	0.3026	P	0.4
7	☐	500.000	508.112	8972100.46	0.5984	A	1.1
8	☐	1000.000	993.628	17822374.53	1.1702	A	0.3
9	☐			3345.00	0.0002	P	3.1

$$y = 0.0012 * x + 3.3386E-005$$

$$R = 0.9999$$

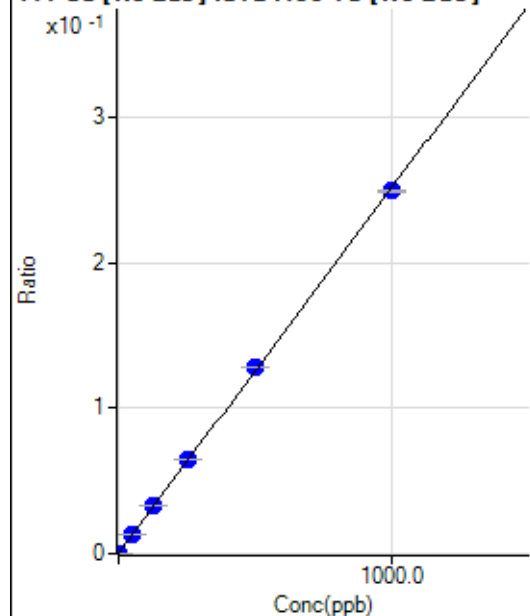
$$DL = 0.005363$$

$$BEC = 0.02835$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2819.97	0.0002	P	2.8
2	☐	0.100	0.094	3187.09	0.0002	P	3.3
3	☐	1.000	1.020	6638.84	0.0004	P	1.9
4	☐	50.000	52.463	199804.85	0.0134	P	0.7
5	☐	125.000	129.317	497531.35	0.0327	P	0.9
6	☐	250.000	258.788	986820.63	0.0653	P	0.3
7	☐	500.000	509.720	1925699.58	0.1284	P	0.3
8	☐	1000.000	992.280	3805475.17	0.2499	P	0.2
9	☐			3698.92	0.0003	P	2.9

$$y = 2.5161E-004 * x + 1.9039E-004$$

$$R = 0.9999$$

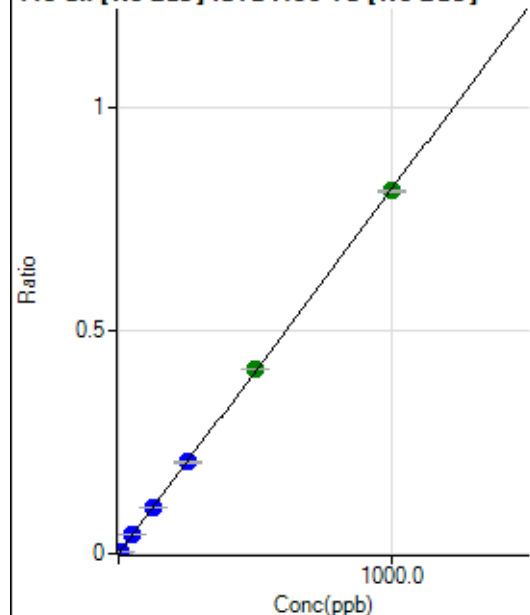
$$DL = 0.06374$$

$$BEC = 0.7567$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1097.32	0.0001	P	1.6
2	☐	0.500	0.428	6304.48	0.0004	P	3.0
3	☐	5.000	4.516	55840.03	0.0038	P	0.6
4	☐	50.000	50.207	612466.04	0.0410	P	0.3
5	☐	125.000	125.474	1557747.26	0.1025	P	0.4
6	☐	250.000	250.783	3093613.76	0.2047	P	0.3
7	☐	500.000	507.544	6210812.47	0.4143	A	0.5
8	☐	1000.000	995.965	12379697.50	0.8128	A	0.4
9	☐			15197.69	0.0011	P	10.2

$$y = 8.1606E-004 * x + 7.4091E-005$$

$$R = 1.0000$$

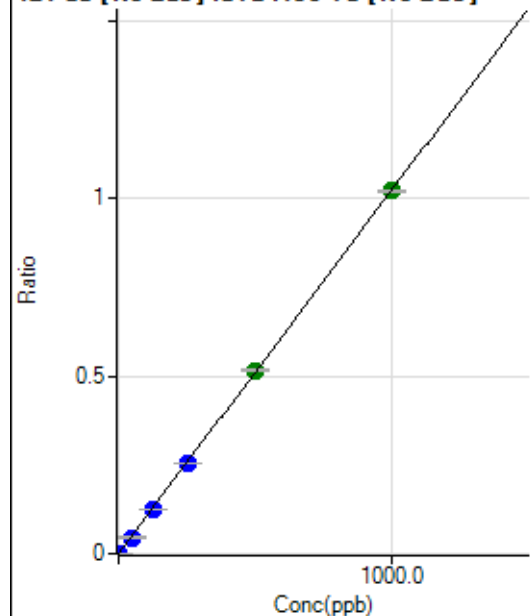
$$DL = 0.004332$$

$$BEC = 0.09079$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.95	0.0001	P	18.2
2	☐	0.200	0.172	3439.47	0.0002	P	7.8
3	☐	2.000	1.850	28891.65	0.0019	P	2.2
4	☐	50.000	44.949	686229.32	0.0460	P	0.5
5	☐	125.000	121.124	1882477.49	0.1238	P	1.0
6	☐	250.000	249.112	3847548.87	0.2546	P	0.3
7	☐	500.000	503.933	7721638.89	0.5150	A	0.7
8	☐	1000.000	998.993	15548945.66	1.0209	A	0.6
9	☐			68579.62	0.0048	P	4.0

$$y = 0.0010 * x + 5.5003E-005$$

$$R = 1.0000$$

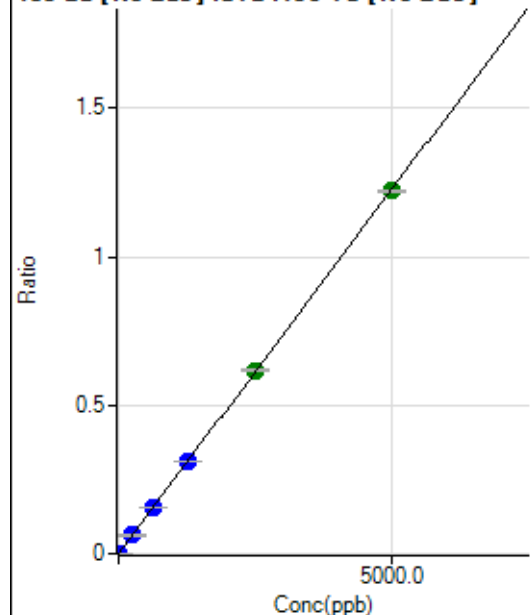
$$DL = 0.02946$$

$$BEC = 0.05382$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD :159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	29.6
2	☐	1.000	0.837	3119.93	0.0002	P	4.1
3	☐	10.000	8.904	32475.09	0.0022	P	4.5
4	☐	250.000	252.308	922566.76	0.0618	P	1.2
5	☐	625.000	627.249	2336753.24	0.1537	P	0.2
6	☐	1250.000	1267.479	4693374.58	0.3106	P	0.4
7	☐	2500.000	2521.728	9264761.75	0.6179	A	0.2
8	☐	5000.000	4984.372	18602238.26	1.2214	A	0.3
9	☐			8433.46	0.0006	P	2.8

$$y = 2.4505E-004 * x + 4.3086E-006$$

$$R = 1.0000$$

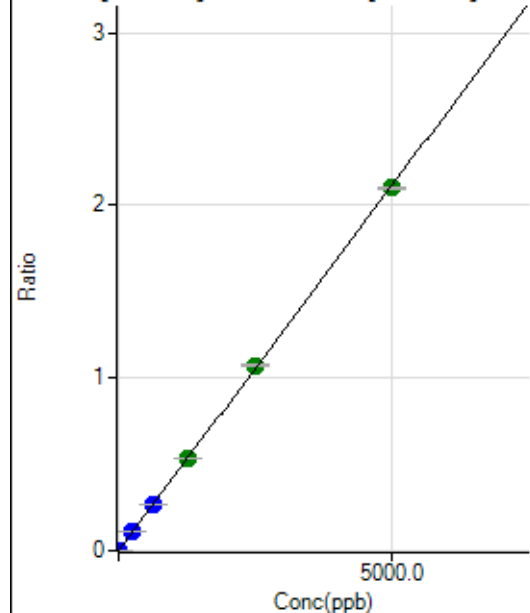
$$DL = 0.01564$$

$$BEC = 0.01758$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD :159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	22.9
2	☐	1.000	0.839	5390.23	0.0004	P	5.0
3	☐	10.000	8.974	56426.63	0.0038	P	1.2
4	☐	250.000	256.230	1615229.83	0.1083	P	1.2
5	☐	625.000	639.453	4106928.74	0.2702	P	0.1
6	☐	1250.000	1263.899	8068529.95	0.5340	A	0.3
7	☐	2500.000	2538.645	16079678.83	1.0725	A	0.9
8	☐	5000.000	4975.087	32010933.35	2.1018	A	0.5
9	☐			14894.71	0.0010	P	2.4

$$y = 4.2246E-004 * x + 7.6955E-006$$

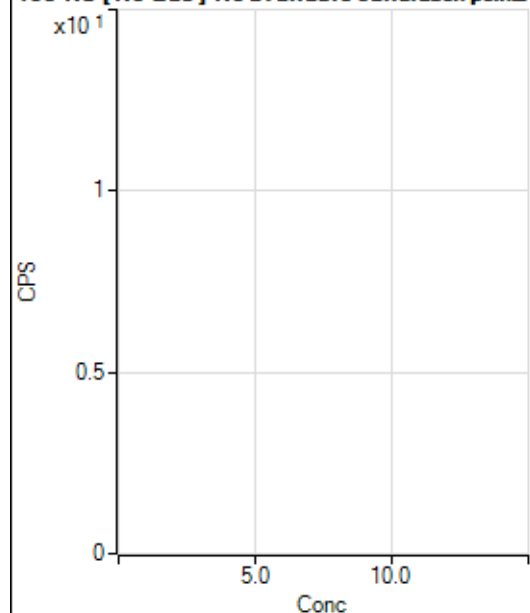
$$R = 1.0000$$

$$DL = 0.01251$$

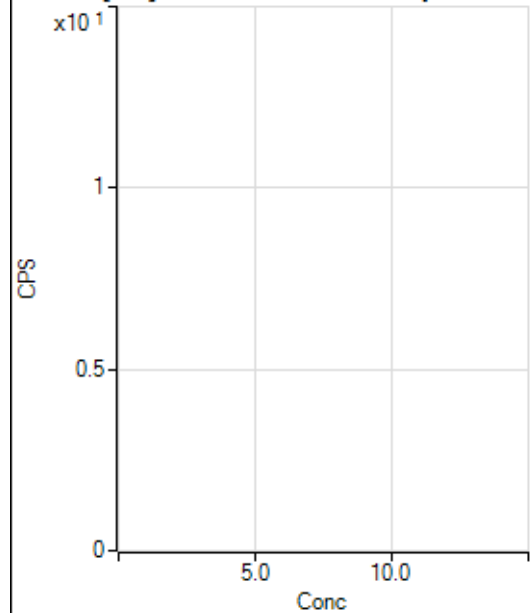
$$BEC = 0.01822$$

Weight: <None>

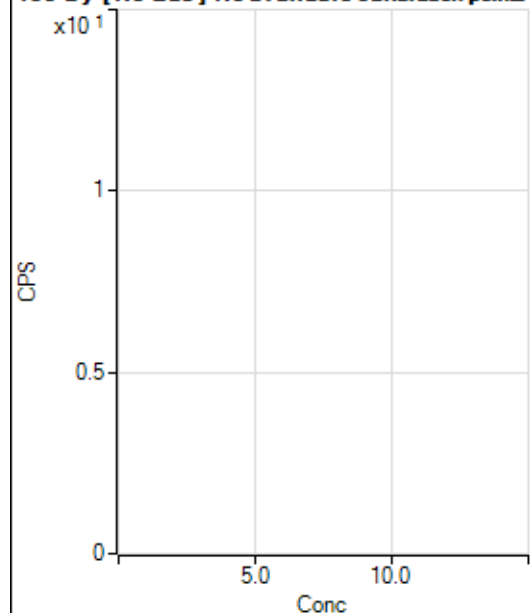
Min Conc: 0

150 Nd [No Gas] No available calibration points

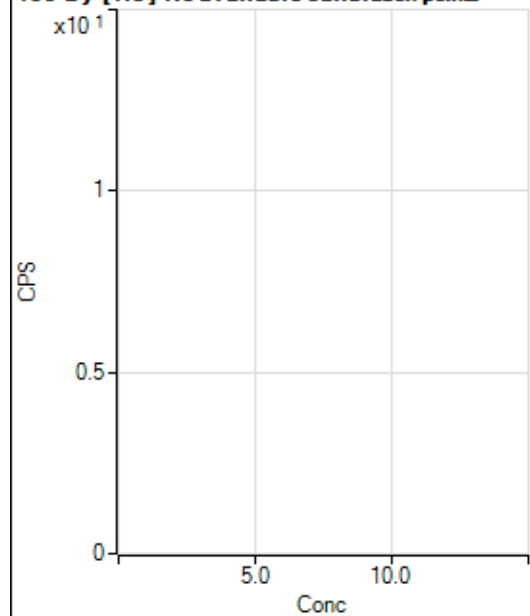
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			11.11		P	34.6
3	☐			11.11		P	34.6
4	☐			82.22		P	40.0
5	☐			133.34		P	13.2
6	☐			360.02		P	5.6
7	☐			746.72		P	7.6
8	☐			1277.88		P	8.0
9	☐			240.01		P	5.6

150 Nd [He] No available calibration points

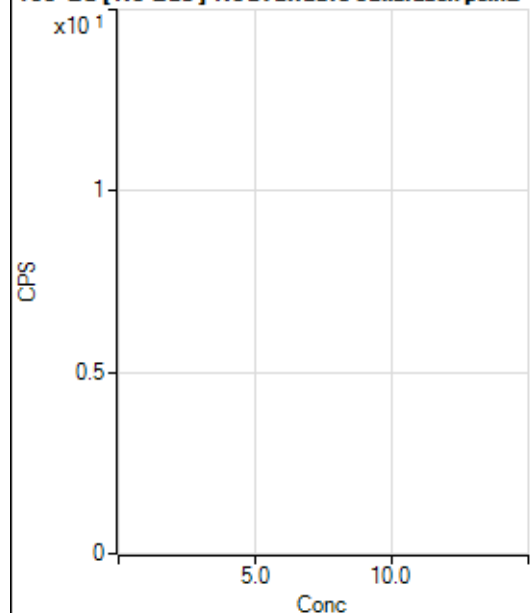
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			3.33		P	100.1
4	☐			5.55		P	69.3
5	☐			21.11		P	48.2
6	☐			48.89		P	35.0
7	☐			80.00		P	11.0
8	☐			141.11		P	3.6
9	☐			66.67		P	13.2

156 Dy [No Gas] No available calibration points

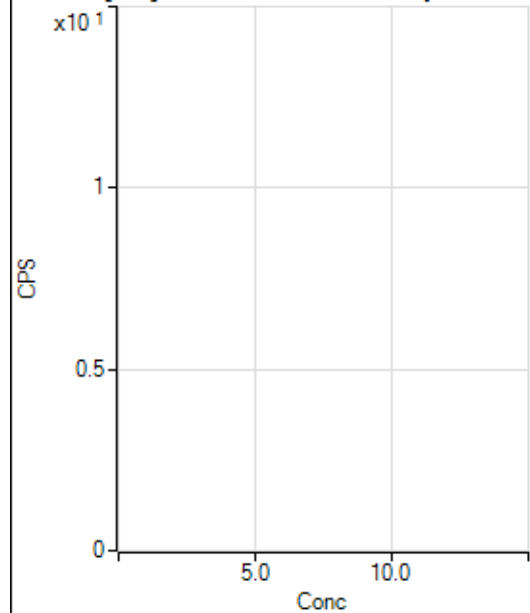
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐			33.33		P	43.3
3	☐			33.33		P	0.0
4	☐			38.89		P	44.6
5	☐			66.67		P	43.3
6	☐			108.34		P	27.7
7	☐			166.68		P	13.2
8	☐			322.24		P	6.5
9	☐			272.24		P	17.9

156 Dy [He] No available calibration points

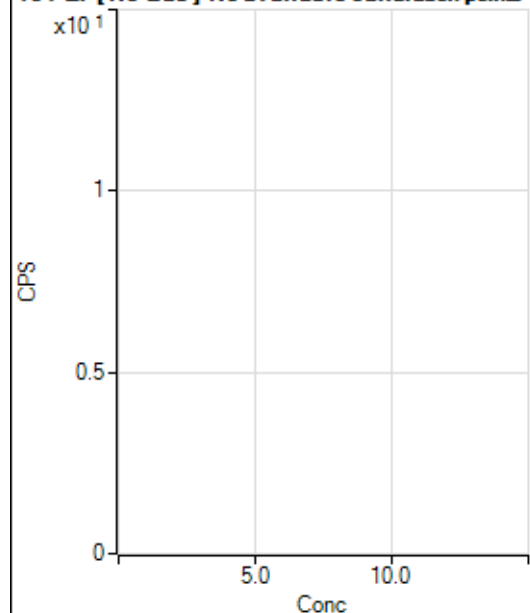
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐			5.55		P	124.9
3	☐			4.44		P	114.6
4	☐			6.67		P	86.6
5	☐			15.55		P	44.6
6	☐			28.89		P	43.7
7	☐			51.11		P	10.0
8	☐			94.45		P	27.4
9	☐			107.78		P	9.9

160 Gd [No Gas] Noavailable calibration poin...

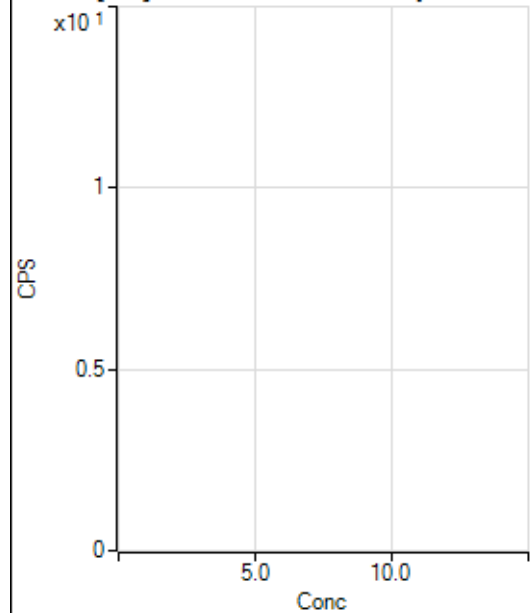
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	9.9
2	☐			91.67		P	18.2
3	☐			91.67		P	39.6
4	☐			77.78		P	30.9
5	☐			138.90		P	3.5
6	☐			88.89		P	32.9
7	☐			119.45		P	17.6
8	☐			213.90		P	17.6
9	☐			275.02		P	0.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	23.1
2	☐			56.67		P	15.6
3	☐			54.45		P	12.7
4	☐			61.11		P	6.3
5	☐			67.78		P	28.0
6	☐			96.67		P	12.4
7	☐			95.56		P	19.2
8	☐			97.78		P	22.2
9	☐			126.67		P	29.7

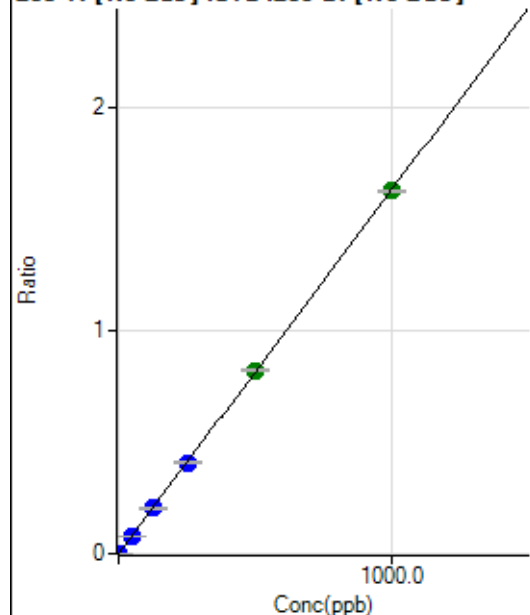
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐			38.89		P	44.6
3	☐			88.89		P	39.0
4	☐			63.89		P	61.6
5	☐			52.78		P	24.1
6	☐			69.45		P	25.0
7	☐			83.34		P	10.0
8	☐			122.23		P	7.9
9	☐			133.34		P	18.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	57.3
2	☐			20.00		P	44.1
3	☐			34.44		P	58.3
4	☐			17.78		P	21.7
5	☐			28.89		P	53.3
6	☐			31.11		P	72.9
7	☐			45.56		P	30.5
8	☐			47.78		P	29.0
9	☐			51.11		P	35.9

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	288.91	0.0000	P	18.0
2	☐	0.100	0.082	1639.07	0.0002	P	6.6
3	☐	1.000	0.896	14950.68	0.0015	P	2.6
4	☐	50.000	49.108	811055.89	0.0801	P	0.4
5	☐	125.000	124.428	2063180.45	0.2029	P	1.2
6	☐	250.000	250.898	4092649.22	0.4092	P	1.0
7	☐	500.000	504.161	8130081.78	0.8222	A	0.5
8	☐	1000.000	997.811	16100759.73	1.6272	A	0.6
9	☐			6832.63	0.0008	P	6.0

$$y = 0.0016 * x + 2.8573E-005$$

$$R = 1.0000$$

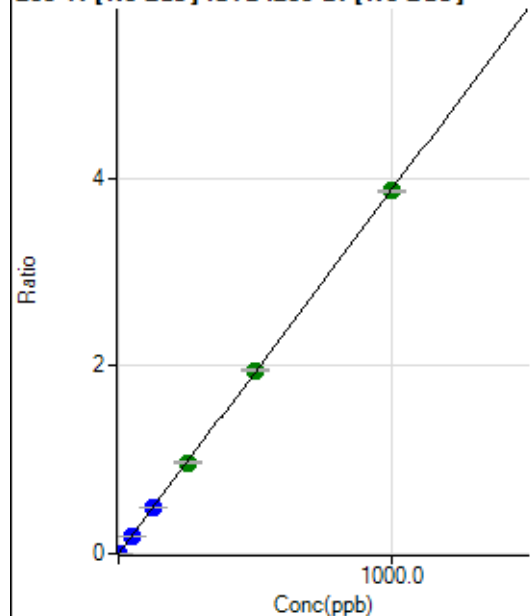
$$DL = 0.009456$$

$$BEC = 0.01752$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	705.61	0.0001	P	14.3
2	☐	0.100	0.079	3778.47	0.0004	P	2.2
3	☐	1.000	0.901	35682.13	0.0036	P	2.5
4	☐	50.000	49.628	1946039.63	0.1922	P	0.9
5	☐	125.000	127.206	5008018.60	0.4926	P	1.3
6	☐	250.000	251.091	9725018.79	0.9723	A	0.8
7	☐	500.000	503.292	19270806.16	1.9487	A	1.0
8	☐	1000.000	997.824	38229169.61	3.8635	A	0.5
9	☐			16052.02	0.0018	P	7.1

$$y = 0.0039 * x + 6.9826E-005$$

$$R = 1.0000$$

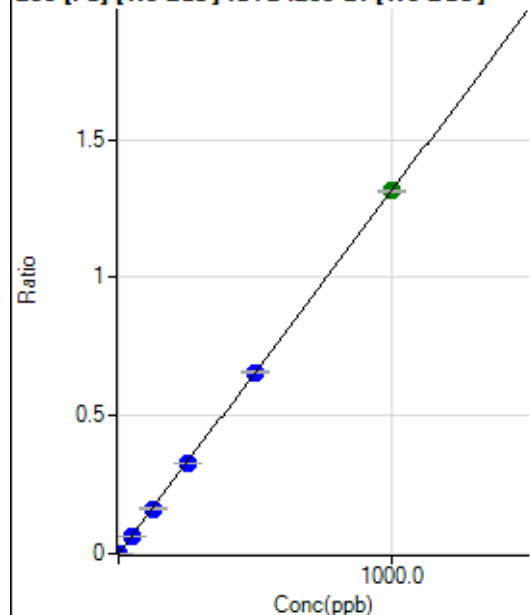
$$DL = 0.007748$$

$$BEC = 0.01803$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2363.24	0.0002	P	3.3
2	☐	0.100	0.075	3346.82	0.0003	P	2.6
3	☐	1.000	1.044	16097.12	0.0016	P	0.7
4	☐	50.000	48.999	653909.82	0.0646	P	0.7
5	☐	125.000	123.818	1655712.45	0.1629	P	1.4
6	☐	250.000	250.076	3287657.31	0.3287	P	0.9
7	☐	500.000	500.161	6498413.92	0.6571	P	0.3
8	☐	1000.000	1000.099	12999790.22	1.3138	A	0.7
9	☐			26491.71	0.0030	P	0.8

$$y = 0.0013 * x + 2.3380E-004$$

$$R = 1.0000$$

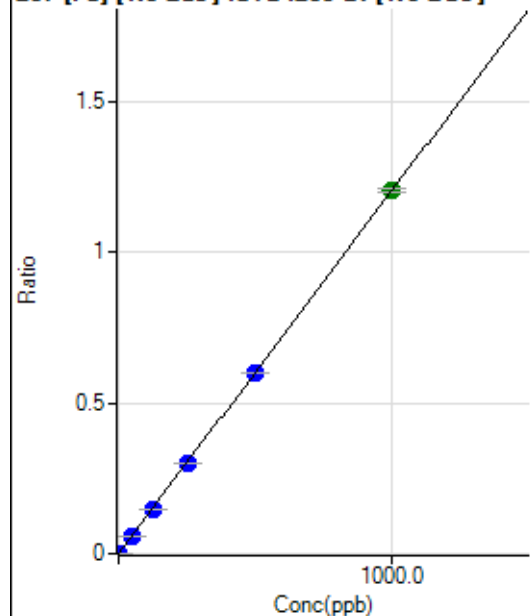
$$DL = 0.01742$$

$$BEC = 0.178$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2261.38	0.0002	P	2.6
2	☐	0.100	0.069	3093.05	0.0003	P	6.3
3	☐	1.000	1.010	14452.69	0.0014	P	0.8
4	☐	50.000	49.144	601339.01	0.0594	P	1.1
5	☐	125.000	123.493	1514086.74	0.1489	P	1.1
6	☐	250.000	248.770	2998466.93	0.2998	P	0.8
7	☐	500.000	499.506	5949935.26	0.6017	P	0.1
8	☐	1000.000	1000.786	11926229.90	1.2053	A	0.9
9	☐			22649.61	0.0026	P	1.2

$$y = 0.0012 * x + 2.2372E-004$$

$$R = 1.0000$$

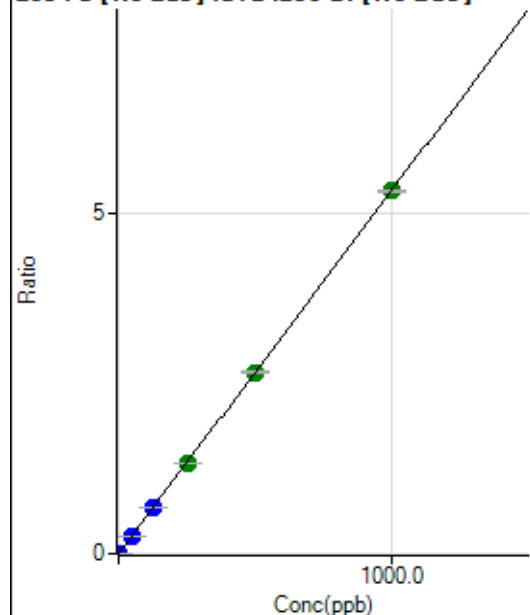
$$DL = 0.01428$$

$$BEC = 0.1858$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9994.38	0.0010	P	1.9
2	☐	0.100	0.071	13773.59	0.0014	P	2.3
3	☐	1.000	1.020	64616.18	0.0064	P	0.4
4	☐	50.000	49.478	2687183.52	0.2654	P	0.7
5	☐	125.000	125.073	6806125.05	0.6694	P	0.9
6	☐	250.000	250.262	13388518.85	1.3385	A	0.7
7	☐	500.000	500.606	26467171.49	2.6765	A	0.3
8	☐	1000.000	999.649	52874948.52	5.3436	A	0.4
9	☐			105462.44	0.0120	P	1.2

$$y = 0.0053 * x + 9.8874E-004$$

$$R = 1.0000$$

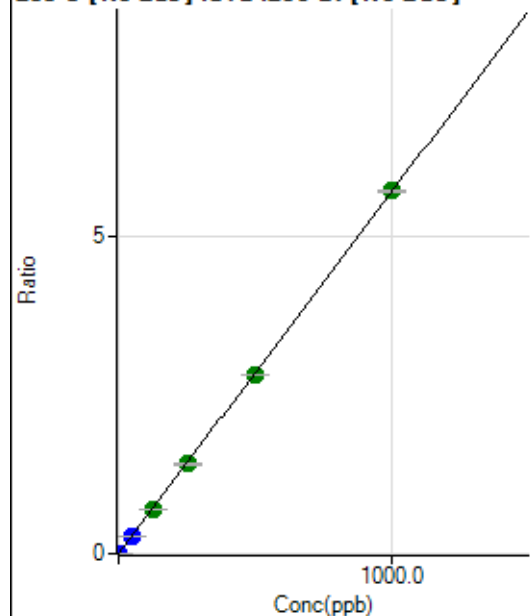
$$DL = 0.01066$$

$$BEC = 0.185$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	522.26	0.0001	P	8.2
2	☐	0.100	0.079	5090.13	0.0005	P	2.4
3	☐	1.000	0.866	50183.89	0.0050	P	2.3
4	☐	50.000	47.691	2759870.96	0.2726	P	0.8
5	☐	125.000	122.828	7137106.85	0.7020	A	1.5
6	☐	250.000	247.410	14143843.37	1.4140	A	0.5
7	☐	500.000	495.393	27996678.06	2.8312	A	0.4
8	☐	1000.000	1003.338	56738747.80	5.7341	A	0.6
9	☐			14161.08	0.0016	P	4.7

$$y = 0.0057 * x + 5.1672E-005$$

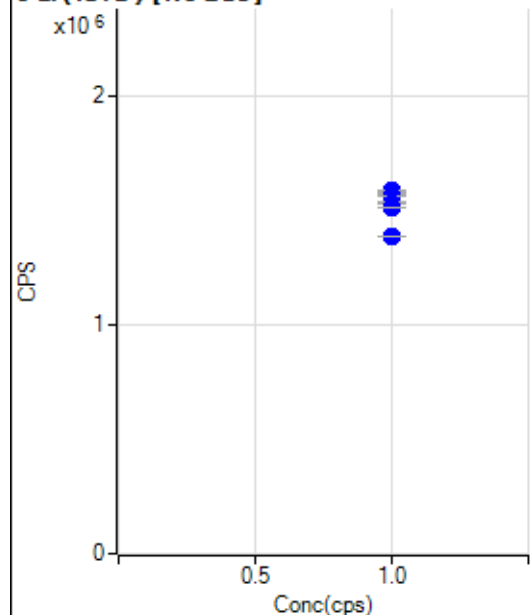
$$R = 1.0000$$

$$DL = 0.002229$$

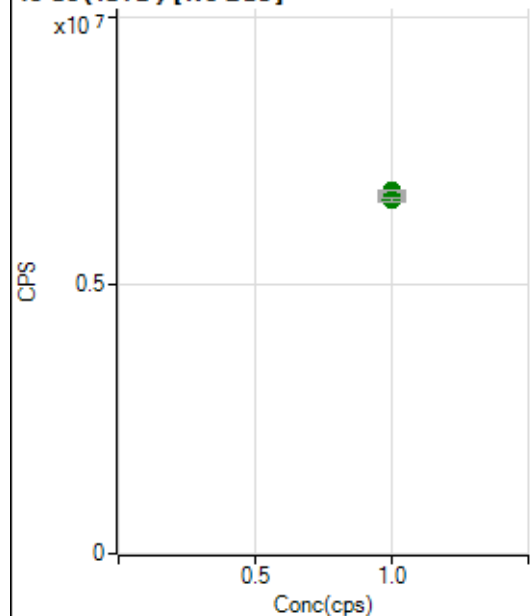
$$BEC = 0.009042$$

Weight: <None>

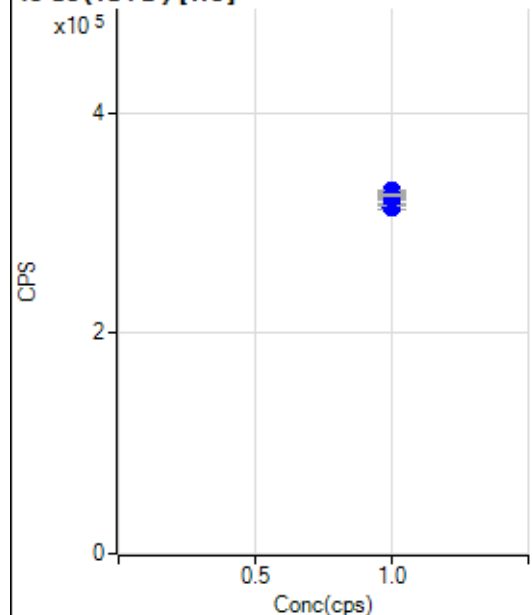
Min Conc: 0

6 Li (ISTD) [No Gas]

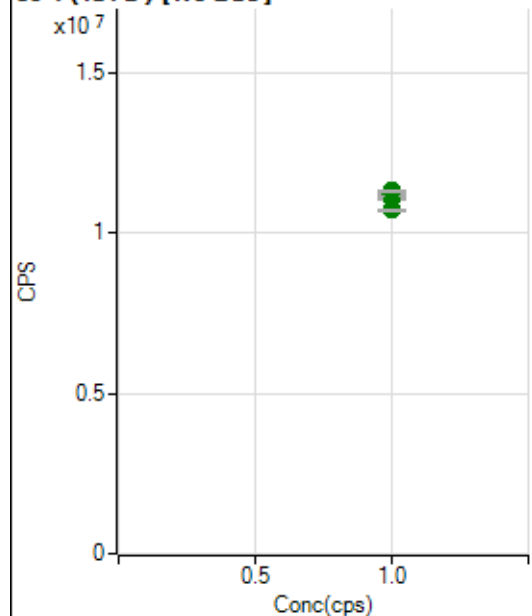
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1566444.48		P	0.6
2	☐	1.000		1580849.82		P	1.3
3	☐	1.000		1564843.15		P	0.2
4	☐	1.000		1575632.65		P	0.4
5	☐	1.000		1586028.99		P	0.5
6	☐	1.000		1561898.06		P	0.3
7	☐	1.000		1533708.35		P	0.6
8	☐	1.000		1513582.79		P	0.3
9	☐	1.000		1388487.06		P	0.1

45 Sc (ISTD) [No Gas]

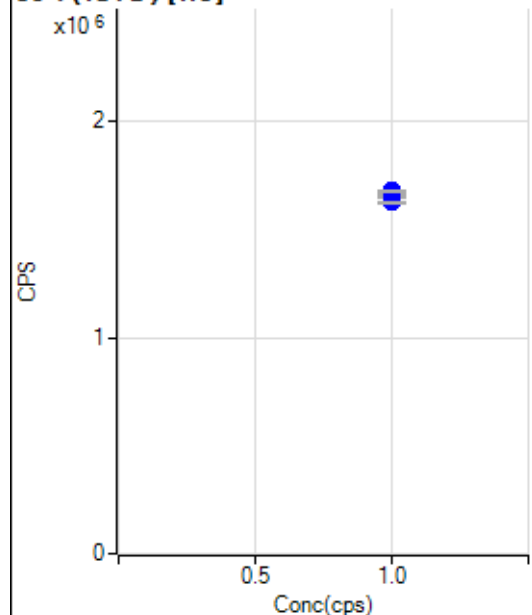
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6620931.44		A	0.5
2	☐	1.000		6643673.71		A	1.0
3	☐	1.000		6628927.97		A	0.6
4	☐	1.000		6643201.71		A	0.2
5	☐	1.000		6753877.15		A	0.3
6	☐	1.000		6702235.91		A	1.0
7	☐	1.000		6669130.19		A	0.7
8	☐	1.000		6756196.33		A	0.6
9	☐	1.000		6596543.68		A	0.9

45 Sc (ISTD) [He]

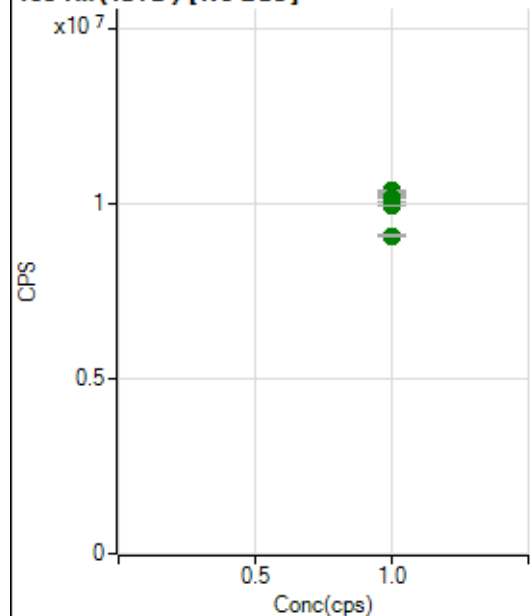
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		317116.09		P	0.6
2	☐	1.000		314570.37		P	0.8
3	☐	1.000		316216.48		P	0.3
4	☐	1.000		322405.22		P	0.3
5	☐	1.000		322381.95		P	0.3
6	☐	1.000		323300.65		P	0.3
7	☐	1.000		324389.98		P	0.2
8	☐	1.000		329533.01		P	0.3
9	☐	1.000		325479.93		P	0.7

89 Y (ISTD) [No Gas]

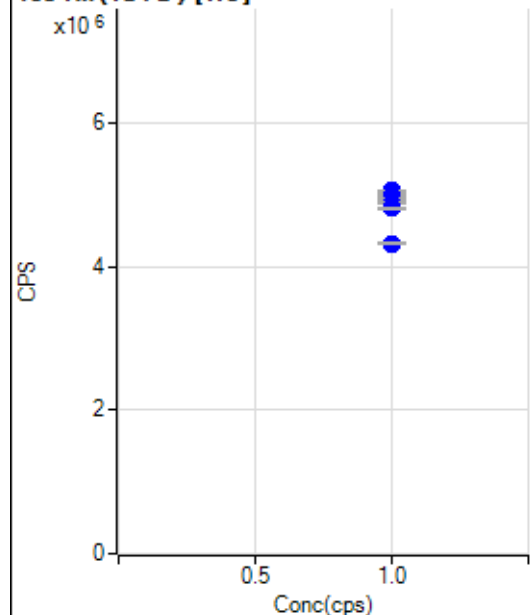
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11078124.97		A	0.5
2	☐	1.000		11105355.25		A	0.6
3	☐	1.000		11169281.08		A	0.5
4	☐	1.000		11196273.86		A	0.4
5	☐	1.000		11287865.25		A	0.6
6	☐	1.000		11257147.61		A	0.2
7	☐	1.000		11212338.30		A	0.6
8	☐	1.000		11315378.17		A	0.6
9	☐	1.000		10714395.12		A	0.6

89 Y(ISTD) [He]

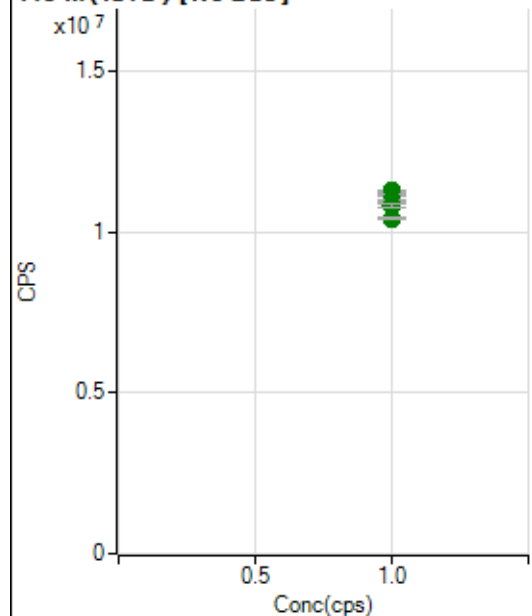
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1655753.43		P	0.7
2	☐	1.000		1650553.24		P	0.8
3	☐	1.000		1647971.45		P	0.4
4	☐	1.000		1680204.90		P	0.4
5	☐	1.000		1673188.52		P	0.3
6	☐	1.000		1676194.85		P	0.5
7	☐	1.000		1679580.13		P	0.0
8	☐	1.000		1678206.50		P	0.2
9	☐	1.000		1629028.81		P	0.6

103 Rh(ISTD) [No Gas]

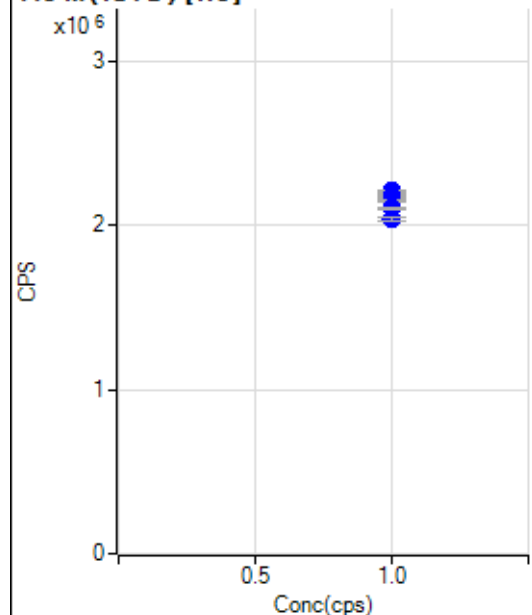
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10277561.69		A	1.2
2	☐	1.000		10336597.46		A	0.6
3	☐	1.000		10261099.80		A	0.6
4	☐	1.000		10283241.29		A	0.2
5	☐	1.000		10348666.90		A	0.7
6	☐	1.000		10131839.20		A	0.1
7	☐	1.000		10043670.02		A	0.4
8	☐	1.000		9927923.14		A	0.5
9	☐	1.000		9067301.42		A	0.6

103 Rh (ISTD) [He]

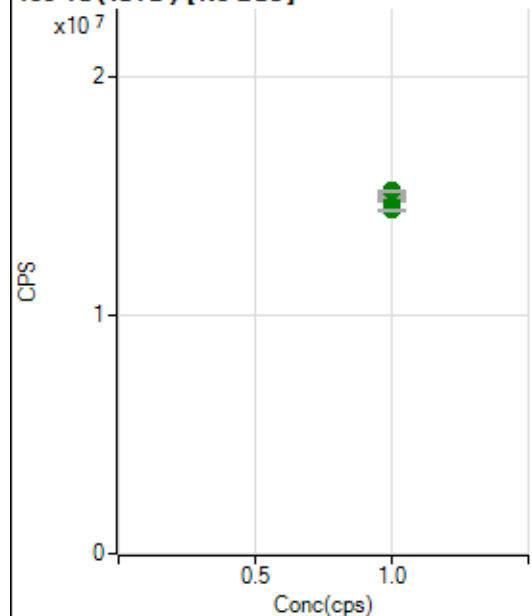
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5003953.05		P	0.6
2	☐	1.000		4973179.16		P	0.9
3	☐	1.000		4988099.65		P	0.5
4	☐	1.000		5061931.38		P	0.7
5	☐	1.000		4983412.46		P	0.2
6	☐	1.000		4955711.38		P	0.4
7	☐	1.000		4891759.93		P	0.3
8	☐	1.000		4817269.55		P	0.5
9	☐	1.000		4322876.05		P	0.5

115 In (ISTD) [No Gas]

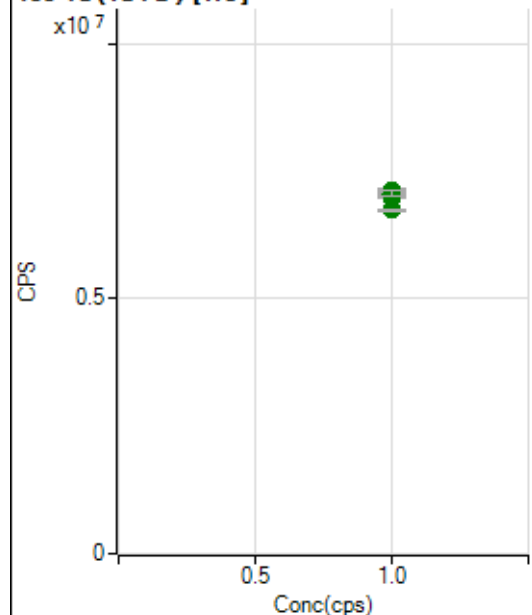
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11254944.05		A	0.7
2	☐	1.000		11212367.57		A	0.2
3	☐	1.000		11272325.71		A	0.9
4	☐	1.000		11259104.88		A	0.3
5	☐	1.000		11215425.18		A	0.3
6	☐	1.000		11151826.27		A	0.7
7	☐	1.000		10964117.34		A	0.8
8	☐	1.000		10829154.98		A	0.9
9	☐	1.000		10424950.69		A	0.3

115 In (ISTD) [He]

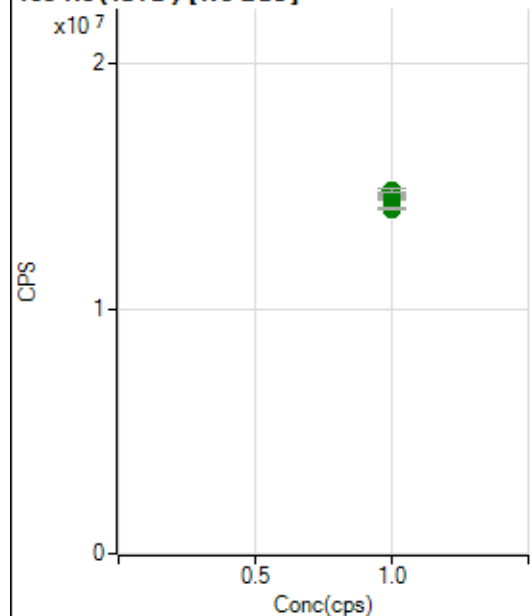
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2175034.62		P	0.7
2	☐	1.000		2162634.19		P	1.2
3	☐	1.000		2160198.14		P	0.3
4	☐	1.000		2207659.26		P	0.4
5	☐	1.000		2181360.96		P	0.3
6	☐	1.000		2170947.04		P	0.6
7	☐	1.000		2147752.46		P	0.4
8	☐	1.000		2102397.58		P	0.4
9	☐	1.000		2036862.42		P	0.8

159 Tb (ISTD) [No Gas]

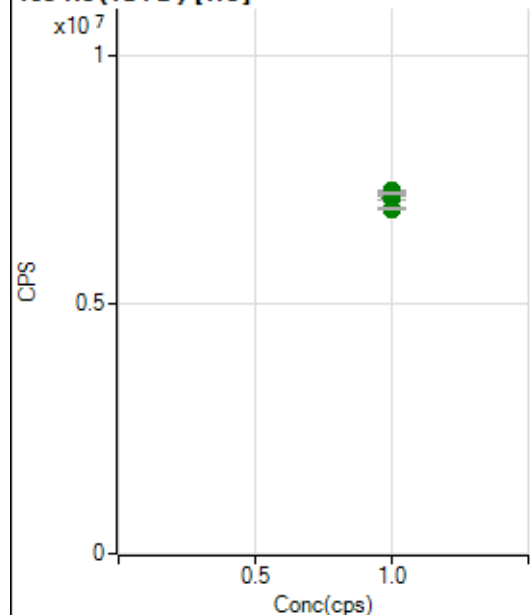
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14810699.36		A	0.7
2	☐	1.000		14892287.14		A	0.9
3	☐	1.000		14853620.75		A	0.3
4	☐	1.000		14921426.31		A	0.8
5	☐	1.000		15202338.25		A	0.6
6	☐	1.000		15110881.44		A	0.1
7	☐	1.000		14992729.08		A	0.5
8	☐	1.000		15230203.52		A	0.4
9	☐	1.000		14432873.26		A	0.7

159 Tb (ISTD) [He]

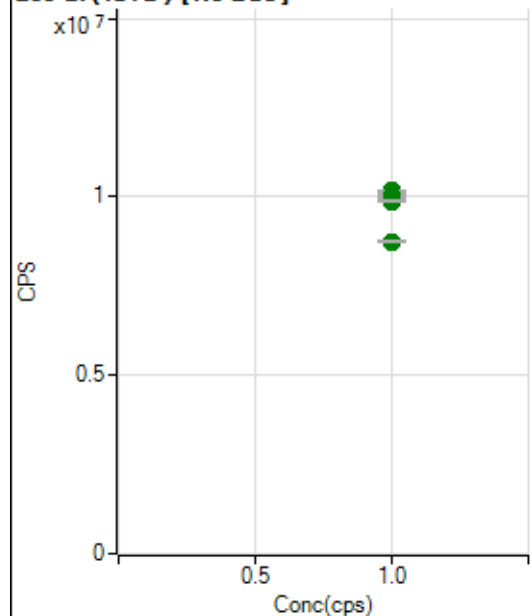
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7014529.27		A	0.7
2	☐	1.000		7007492.95		A	0.9
3	☐	1.000		6997473.92		A	0.3
4	☐	1.000		7091481.08		A	0.5
5	☐	1.000		7117030.87		A	1.0
6	☐	1.000		7106551.91		A	0.3
7	☐	1.000		7118963.37		A	0.5
8	☐	1.000		7073318.09		A	1.6
9	☐	1.000		6738751.77		A	0.9

165 Ho (ISTD) [No Gas]

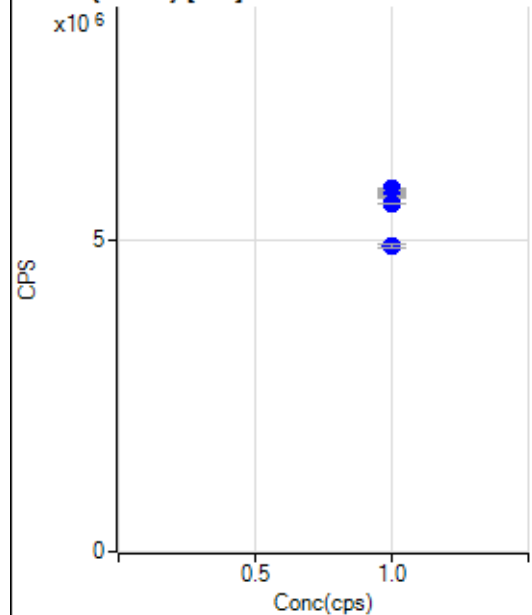
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14501993.21		A	0.7
2	☐	1.000		14460367.86		A	0.1
3	☐	1.000		14496008.14		A	0.2
4	☐	1.000		14512986.09		A	0.4
5	☐	1.000		14710113.35		A	0.6
6	☐	1.000		14620731.93		A	0.4
7	☐	1.000		14744185.75		A	0.3
8	☐	1.000		14816050.33		A	0.9
9	☐	1.000		14093240.59		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7139992.53		A	1.2
2	☐	1.000		7140524.55		A	1.1
3	☐	1.000		7132500.87		A	0.9
4	☐	1.000		7187531.84		A	0.3
5	☐	1.000		7239022.18		A	0.8
6	☐	1.000		7273970.66		A	0.2
7	☐	1.000		7236999.34		A	0.5
8	☐	1.000		7235452.81		A	0.4
9	☐	1.000		6915912.12		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10107627.07		A	0.5
2	☐	1.000		10079352.28		A	1.6
3	☐	1.000		10033315.89		A	0.2
4	☐	1.000		10124556.17		A	1.0
5	☐	1.000		10167313.88		A	0.7
6	☐	1.000		10002826.59		A	0.7
7	☐	1.000		9888749.78		A	0.4
8	☐	1.000		9895004.37		A	0.1
9	☐	1.000		8753272.58		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5802553.73		P	0.9
2	☐	1.000		5773454.36		P	0.9
3	☐	1.000		5733639.22		P	0.3
4	☐	1.000		5824417.27		P	0.5
5	☐	1.000		5801663.38		P	0.3
6	☐	1.000		5784368.04		P	0.6
7	☐	1.000		5699997.14		P	0.4
8	☐	1.000		5597867.97		P	0.2
9	☐	1.000		4904848.78		P	0.8

US EPA Tune Check Sample Report

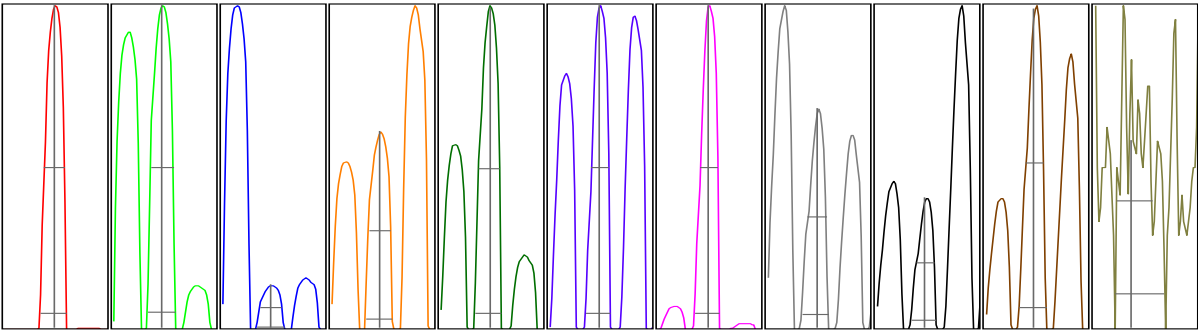
Batch Folder D:\ICP-MS Data\P7052617 .b .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	95290	0.75	5.00	
24	1533601	0.74	5.00	
25	205386	0.59	5.00	
26	241347	0.51	5.00	
59	1066133	0.33	5.00	
113	152771	0.58	5.00	
115	2106677	0.51	5.00	
206	436362	0.29	5.00	
207	385437	0.79	5.00	
208	945095	0.36	5.00	
220	7	40.81		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	94608	96028	96024	95211	94580
24	1528452	1539227	1549979	1520520	1529827
25	205172	205135	207496	204472	204656
26	240887	242104	243101	240617	240025
59	1062342	1070647	1068521	1066086	1063070
113	152970	153841	153316	151913	151818
115	2113410	2116785	2105187	2108803	2089202
206	434318	437116	436736	436098	437540
207	385464	384206	389461	381246	386809
208	941953	945585	950538	942692	944709
220	8	7	11	4	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	16642	9.00	8.9 - 9.1		0.771	0.900	
24	249216	23.95	23.9 - 24.1		0.822	0.900	
25	33563	24.95	24.9 - 25.1		0.816	0.900	
26	39501	25.95	25.9 - 26.1		0.788	0.900	
59	184247	59.00	58.9 - 59.1		0.778	0.900	
113	29608	113.00	112.9 - 113.1		0.721	0.900	
115	407390	115.00	114.9 - 115.1		0.725	0.900	
206	84947	206.00	205.9 - 206.1		0.774	0.900	
207	74720	206.95	206.9 - 207.1		0.733	0.900	
208	183506	207.95	207.9 - 208.1		0.782	0.900	
220	1	219.65	-		1.418		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V			
Extract 2	-180.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	13.8	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	291522	1.60	
89	75167	1.85	
205	380993	1.77	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	292351	283296	294175	294441	293348
89	76367	72896	76227	75301	75042
205	383336	369377	385428	385633	381192

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:24:36 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.10	-0.04	0.00	N/A	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Boron	11-1	0.00	-0.06	0.07	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	0.00	-0.29	0.29	0.00	N/A	ppb
Cadmium	108-1	0.02	0.00	-0.02	0.00	N/A	ppb
Calcium	43-1	0.22	-1.84	1.62	0.00	N/A	ppb
Calcium	44-1	-0.43	-0.36	0.79	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	-0.06	-0.01	0.00	N/A	ppb
Iron	57-2	-0.69	0.23	0.46	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	0.22	0.07	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:24:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	-0.51	0.39	5.61	1.83	180.63	ppb
Potassium	39-2	1.33	-1.37	0.04	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.33	-0.03	0.00	N/A	ppb
Selenium	82-1	-0.33	-0.21	0.54	0.00	N/A	ppb
Silicon	28-1	-0.01	0.11	-0.10	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	0.10	0.32	-0.42	0.00	N/A	ppb
Strontium	86-1	-0.01	0.04	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-55.76	76.38	105.76	42.13	204.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.04	0.03	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.04	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:24:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	N/A	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:32:15 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.68	17.02	18.84	17.85	5.16	ppb
Antimony	121-1	1.83	1.90	1.82	1.85	2.23	ppb
Arsenic	75-2	0.95	0.84	0.84	0.88	7.23	ppb
Barium	135-1	9.31	8.50	8.91	8.90	4.54	ppb
Barium	137-1	8.92	9.10	8.90	8.97	1.23	ppb
Beryllium	9-1	0.86	0.84	0.82	0.84	2.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.75	21.93	22.42	21.70	3.95	ppb
Boron	11-1	21.23	20.88	21.90	21.33	2.42	ppb
Cadmium	111-1	0.99	1.01	1.06	1.02	3.23	ppb
Cadmium	106-1	1.82	1.44	1.87	1.71	13.64	ppb
Cadmium	108-1	0.99	1.01	0.83	0.94	10.98	ppb
Calcium	43-1	438.01	418.08	411.15	422.41	3.30	ppb
Calcium	44-1	435.31	429.66	430.04	431.67	0.73	ppb
Chromium	52-2	1.87	1.99	1.99	1.95	3.28	ppb
Cobalt	59-2	0.95	0.96	0.96	0.96	0.52	ppb
Copper	63-2	2.25	2.31	2.29	2.28	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.16	46.01	45.45	45.54	0.95	ppb
Iron	57-2	43.85	45.64	45.10	44.86	2.06	ppb
Lead	206-1	1.04	1.04	1.05	1.04	0.78	ppb
Lead	207-1	1.01	1.00	1.02	1.01	0.97	ppb
Lead	208-1	1.02	1.02	1.01	1.02	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	453.84	455.29	452.81	453.98	0.28	ppb
Manganese	55-2	0.92	0.90	0.99	0.93	4.92	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:32:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	1.91	1.78	1.86	3.68	ppb
Molybdenum	95-1	4.35	4.31	4.30	4.32	0.60	ppb
Molybdenum	96-1	3.74	3.68	3.58	3.67	2.26	ppb
Molybdenum	97-1	4.44	4.33	4.43	4.40	1.31	ppb
Molybdenum	98-1	4.31	4.19	4.29	4.26	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.98	1.03	0.97	6.52	ppb
Phosphorus	31-2	4.74	5.95	0.42	3.70	78.57	ppb
Potassium	39-2	443.58	445.47	438.26	442.44	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.21	2.13	6.08	4.47	46.32	ppb
Selenium	78-2	3.20	4.59	3.76	3.85	18.09	ppb
Selenium	82-1	4.71	4.94	4.70	4.78	2.82	ppb
Silicon	28-1	9.05	8.67	8.69	8.80	2.40	ppb
Silver	109-1	1.26	1.26	1.23	1.25	1.43	ppb
Silver	107-1	1.18	1.19	1.25	1.21	3.19	ppb
Sodium	23-2	461.12	462.75	453.57	459.15	1.07	ppb
Strontium	86-1	0.93	0.85	0.93	0.90	4.92	ppb
Strontium	88-1	0.92	0.95	0.92	0.93	1.44	ppb
Sulfur	34-1	149.00	62.29	-40.98	56.77	167.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.90	0.92	0.90	2.69	ppb
Thallium	205-1	0.93	0.89	0.88	0.90	2.53	ppb
Tin	118-1	4.51	4.49	4.54	4.52	0.58	ppb
Titanium	47-1	4.35	4.11	4.47	4.31	4.20	ppb
Uranium	238-1	0.84	0.87	0.88	0.87	2.35	ppb
Vanadium	51-2	4.49	4.57	4.52	4.53	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.94	1.97	1.94	1.95	0.85	ppb
Zirconium	90-1	0.75	0.77	0.75	0.75	1.63	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:32:15	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.74	0.72	0.74	2.36	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:36:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	980.68	993.18	987.69	987.18	0.63	ppb
Antimony	121-1	45.11	45.04	44.69	44.95	0.50	ppb
Arsenic	75-2	49.16	49.62	49.50	49.42	0.48	ppb
Barium	135-1	249.87	251.23	255.82	252.31	1.24	ppb
Barium	137-1	253.72	255.27	259.69	256.23	1.21	ppb
Beryllium	9-1	50.16	49.61	49.55	49.78	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.68	49.33	48.45	49.15	1.30	ppb
Boron	11-1	48.54	48.04	48.33	48.30	0.51	ppb
Cadmium	111-1	52.05	52.50	52.84	52.46	0.75	ppb
Cadmium	106-1	51.64	50.92	51.49	51.35	0.74	ppb
Cadmium	108-1	52.31	52.26	52.61	52.40	0.36	ppb
Calcium	43-1	4850.17	4898.93	4901.24	4883.45	0.59	ppb
Calcium	44-1	4926.90	4964.08	4947.09	4946.02	0.38	ppb
Chromium	52-2	51.41	51.59	51.23	51.41	0.35	ppb
Cobalt	59-2	52.44	52.50	52.68	52.54	0.23	ppb
Copper	63-2	105.56	106.44	106.87	106.29	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2556.93	2569.09	2554.32	2560.12	0.31	ppb
Iron	57-2	2535.24	2578.91	2566.08	2560.08	0.88	ppb
Lead	206-1	48.67	49.02	49.31	49.00	0.66	ppb
Lead	207-1	48.55	49.31	49.57	49.14	1.07	ppb
Lead	208-1	49.11	49.48	49.84	49.48	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	4134.34	4176.04	4167.60	4159.32	0.53	ppb
Manganese	55-2	102.45	102.07	102.87	102.46	0.39	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:36:04	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.16	48.79	48.31	48.75	0.87	ppb
Molybdenum	95-1	50.15	49.22	48.93	49.43	1.30	ppb
Molybdenum	96-1	49.17	48.76	48.36	48.76	0.84	ppb
Molybdenum	97-1	49.25	49.03	49.25	49.18	0.25	ppb
Molybdenum	98-1	48.94	48.38	48.76	48.69	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.77	54.23	53.07	53.69	1.09	ppb
Phosphorus	31-2	983.79	1069.66	997.46	1016.97	4.54	ppb
Potassium	39-2	2153.90	2137.46	2150.96	2147.44	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.01	52.06	51.26	51.78	0.87	ppb
Selenium	78-2	50.22	47.60	53.02	50.28	5.39	ppb
Selenium	82-1	51.48	51.15	50.70	51.11	0.77	ppb
Silicon	28-1	57.20	57.70	58.78	57.89	1.40	ppb
Silver	109-1	51.46	52.46	52.44	52.12	1.09	ppb
Silver	107-1	51.54	52.20	52.58	52.11	1.00	ppb
Sodium	23-2	4155.34	4173.73	4191.15	4173.41	0.43	ppb
Strontium	86-1	49.74	49.91	50.29	49.98	0.56	ppb
Strontium	88-1	50.20	50.39	50.53	50.37	0.32	ppb
Sulfur	34-1	750.83	896.33	780.13	809.10	9.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.91	49.21	49.21	49.11	0.35	ppb
Thallium	205-1	49.23	49.52	50.13	49.63	0.93	ppb
Tin	118-1	50.19	50.04	50.38	50.21	0.34	ppb
Titanium	47-1	50.26	50.38	49.99	50.21	0.40	ppb
Uranium	238-1	47.41	47.53	48.14	47.69	0.82	ppb
Vanadium	51-2	50.44	50.73	50.83	50.67	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.68	107.17	106.72	106.86	0.25	ppb
Zirconium	90-1	49.63	49.22	49.08	49.31	0.58	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:36:04	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.11	49.01	49.36	49.16	0.37	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:40:12 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2473.24	2473.85	2471.33	2472.81	0.05	ppb
Antimony	121-1	121.90	121.73	119.74	121.12	0.99	ppb
Arsenic	75-2	125.80	126.16	126.54	126.17	0.29	ppb
Barium	135-1	626.36	627.12	628.27	627.25	0.15	ppb
Barium	137-1	638.39	639.97	639.99	639.45	0.14	ppb
Beryllium	9-1	125.62	124.77	125.13	125.17	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.68	122.88	125.44	124.33	1.06	ppb
Boron	11-1	122.00	123.19	122.19	122.46	0.52	ppb
Cadmium	111-1	128.65	130.63	128.66	129.32	0.88	ppb
Cadmium	106-1	127.59	131.08	128.00	128.89	1.48	ppb
Cadmium	108-1	130.14	128.19	129.60	129.31	0.78	ppb
Calcium	43-1	12242.42	12279.56	12206.44	12242.81	0.30	ppb
Calcium	44-1	12260.22	12340.52	12267.63	12289.46	0.36	ppb
Chromium	52-2	129.16	129.12	129.11	129.13	0.02	ppb
Cobalt	59-2	131.59	131.77	131.02	131.46	0.30	ppb
Copper	63-2	264.45	266.15	263.57	264.72	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6453.74	6482.52	6484.06	6473.44	0.26	ppb
Iron	57-2	6349.12	6470.16	6350.18	6389.82	1.09	ppb
Lead	206-1	124.42	121.82	125.22	123.82	1.44	ppb
Lead	207-1	124.17	121.86	124.44	123.49	1.15	ppb
Lead	208-1	125.16	123.86	126.20	125.07	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	10440.39	10397.26	10358.03	10398.56	0.40	ppb
Manganese	55-2	257.00	258.80	256.05	257.29	0.54	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:40:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.50	124.94	123.66	124.37	0.52	ppb
Molybdenum	95-1	124.67	125.41	124.25	124.78	0.47	ppb
Molybdenum	96-1	124.66	124.52	124.00	124.39	0.28	ppb
Molybdenum	97-1	126.00	125.44	124.99	125.48	0.40	ppb
Molybdenum	98-1	124.63	124.12	123.56	124.10	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.68	133.39	131.68	132.58	0.65	ppb
Phosphorus	31-2	2565.18	2543.15	2558.15	2555.49	0.44	ppb
Potassium	39-2	5380.94	5381.50	5363.85	5375.43	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	126.95	128.08	130.27	128.43	1.31	ppb
Selenium	78-2	126.96	126.93	128.62	127.51	0.76	ppb
Selenium	82-1	130.31	131.96	129.37	130.54	1.00	ppb
Silicon	28-1	145.55	147.19	148.75	147.16	1.09	ppb
Silver	109-1	128.45	129.84	128.40	128.90	0.63	ppb
Silver	107-1	129.07	130.39	128.94	129.47	0.62	ppb
Sodium	23-2	10295.74	10249.63	10330.30	10291.89	0.39	ppb
Strontium	86-1	124.74	127.04	125.48	125.75	0.93	ppb
Strontium	88-1	127.37	128.39	127.42	127.73	0.45	ppb
Sulfur	34-1	1975.63	2076.52	2079.60	2043.92	2.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.20	123.12	125.96	124.43	1.15	ppb
Thallium	205-1	127.39	125.48	128.75	127.21	1.29	ppb
Tin	118-1	125.65	125.81	124.96	125.47	0.36	ppb
Titanium	47-1	124.75	125.65	126.00	125.46	0.51	ppb
Uranium	238-1	122.07	121.44	124.98	122.83	1.53	ppb
Vanadium	51-2	126.67	127.60	127.51	127.26	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.77	267.04	262.31	264.71	0.89	ppb
Zirconium	90-1	126.88	126.52	125.76	126.38	0.45	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:40:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.94	126.46	124.95	125.79	0.61	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:43:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4879.09	4907.71	4886.01	4890.94	0.31	ppb
Antimony	121-1	249.86	248.39	249.08	249.11	0.30	ppb
Arsenic	75-2	251.26	251.16	251.44	251.29	0.06	ppb
Barium	135-1	1263.02	1267.45	1271.97	1267.48	0.35	ppb
Barium	137-1	1259.50	1265.43	1266.77	1263.90	0.31	ppb
Beryllium	9-1	253.46	253.15	250.22	252.27	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	247.09	245.48	247.52	246.70	0.43	ppb
Boron	11-1	244.05	247.82	247.07	246.31	0.81	ppb
Cadmium	111-1	259.78	258.36	258.22	258.79	0.33	ppb
Cadmium	106-1	254.94	258.94	259.59	257.82	0.98	ppb
Cadmium	108-1	257.92	255.31	259.60	257.61	0.84	ppb
Calcium	43-1	24211.93	24369.15	24583.96	24388.35	0.77	ppb
Calcium	44-1	24506.25	24346.45	24746.63	24533.11	0.82	ppb
Chromium	52-2	255.07	254.78	255.54	255.13	0.15	ppb
Cobalt	59-2	258.25	259.32	260.54	259.37	0.44	ppb
Copper	63-2	520.89	520.58	522.31	521.26	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12672.37	12685.55	12718.11	12692.01	0.19	ppb
Iron	57-2	12625.48	12666.47	12724.36	12672.10	0.39	ppb
Lead	206-1	251.64	251.06	247.53	250.08	0.89	ppb
Lead	207-1	250.40	249.38	246.53	248.77	0.81	ppb
Lead	208-1	251.42	251.11	248.26	250.26	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	20354.71	20333.61	20188.46	20292.26	0.45	ppb
Manganese	55-2	510.71	509.24	509.96	509.97	0.14	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:43:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.82	250.22	251.83	250.96	0.33	ppb
Molybdenum	95-1	250.45	248.88	250.58	249.97	0.38	ppb
Molybdenum	96-1	248.66	249.51	251.25	249.81	0.53	ppb
Molybdenum	97-1	249.16	251.40	253.27	251.27	0.82	ppb
Molybdenum	98-1	247.18	247.75	248.69	247.87	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.28	261.65	262.74	261.89	0.29	ppb
Phosphorus	31-2	5053.41	5094.37	5086.26	5078.01	0.43	ppb
Potassium	39-2	10677.75	10702.08	10737.90	10705.91	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	266.31	243.42	242.53	250.75	5.38	ppb
Selenium	78-2	248.41	252.90	245.27	248.86	1.54	ppb
Selenium	82-1	254.74	258.82	258.39	257.32	0.87	ppb
Silicon	28-1	297.57	303.22	310.02	303.60	2.05	ppb
Silver	109-1	255.56	257.50	257.61	256.89	0.45	ppb
Silver	107-1	258.55	257.08	257.44	257.69	0.30	ppb
Sodium	23-2	20380.22	20360.87	20423.08	20388.06	0.16	ppb
Strontium	86-1	250.21	252.77	252.81	251.93	0.59	ppb
Strontium	88-1	250.23	249.77	250.36	250.12	0.12	ppb
Sulfur	34-1	4813.10	4756.61	4968.64	4846.12	2.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	253.69	250.44	248.57	250.90	1.03	ppb
Thallium	205-1	253.34	249.50	250.43	251.09	0.80	ppb
Tin	118-1	250.25	250.34	251.77	250.78	0.34	ppb
Titanium	47-1	250.48	253.79	256.91	253.73	1.27	ppb
Uranium	238-1	248.17	246.02	248.04	247.41	0.49	ppb
Vanadium	51-2	251.92	252.48	254.10	252.83	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	523.28	525.90	528.76	525.98	0.52	ppb
Zirconium	90-1	250.73	252.93	250.75	251.47	0.50	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:43:55	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.91	249.04	251.01	249.66	0.47	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:47:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9640.29	9712.41	9675.94	9676.21	0.37	ppb
Antimony	121-1	507.46	503.77	500.57	503.93	0.68	ppb
Arsenic	75-2	498.03	496.90	501.59	498.84	0.49	ppb
Barium	135-1	2526.57	2516.76	2521.86	2521.73	0.19	ppb
Barium	137-1	2529.80	2521.84	2564.29	2538.65	0.89	ppb
Beryllium	9-1	500.84	498.20	505.30	501.45	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.84	499.71	503.90	500.48	0.62	ppb
Boron	11-1	491.62	495.95	504.41	497.33	1.31	ppb
Cadmium	111-1	509.26	511.50	508.39	509.72	0.31	ppb
Cadmium	106-1	504.16	510.73	504.83	506.57	0.71	ppb
Cadmium	108-1	515.28	508.17	511.05	511.50	0.70	ppb
Calcium	43-1	47859.94	48891.24	48088.97	48280.05	1.12	ppb
Calcium	44-1	48390.86	48897.85	48343.49	48544.07	0.63	ppb
Chromium	52-2	505.91	507.12	509.30	507.44	0.34	ppb
Cobalt	59-2	512.19	514.26	511.81	512.75	0.26	ppb
Copper	63-2	1022.82	1019.16	1020.23	1020.74	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25355.50	25159.53	25180.12	25231.72	0.43	ppb
Iron	57-2	25093.63	25056.03	25103.45	25084.37	0.10	ppb
Lead	206-1	499.97	501.68	498.82	500.16	0.29	ppb
Lead	207-1	499.55	498.93	500.04	499.51	0.11	ppb
Lead	208-1	502.29	499.97	499.56	500.61	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	40620.15	40490.52	40207.44	40439.37	0.52	ppb
Manganese	55-2	1009.08	1014.20	1012.73	1012.00	0.26	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:47:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.87	501.63	501.99	500.50	0.46	ppb
Molybdenum	95-1	496.08	498.49	501.44	498.67	0.54	ppb
Molybdenum	96-1	495.73	497.00	500.63	497.79	0.51	ppb
Molybdenum	97-1	496.49	501.63	501.92	500.01	0.61	ppb
Molybdenum	98-1	500.15	504.45	504.99	503.20	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.78	510.95	511.79	512.17	0.28	ppb
Phosphorus	31-2	10219.41	10205.40	10273.43	10232.75	0.35	ppb
Potassium	39-2	20996.86	21129.54	20964.32	21030.24	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.49	502.58	513.67	512.25	1.76	ppb
Selenium	78-2	500.94	504.32	505.28	503.51	0.45	ppb
Selenium	82-1	509.19	507.22	505.94	507.45	0.32	ppb
Silicon	28-1	492.64	493.48	492.82	492.98	0.09	ppb
Silver	109-1	514.40	506.48	503.46	508.11	1.11	ppb
Silver	107-1	509.85	510.62	508.94	509.80	0.16	ppb
Sodium	23-2	40251.86	40595.13	40102.35	40316.45	0.63	ppb
Strontium	86-1	497.74	497.59	502.87	499.40	0.60	ppb
Strontium	88-1	502.97	500.38	504.41	502.59	0.41	ppb
Sulfur	34-1	9872.17	10101.73	9868.23	9947.38	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.01	503.92	506.55	504.16	0.45	ppb
Thallium	205-1	508.97	498.85	502.05	503.29	1.03	ppb
Tin	118-1	505.02	509.72	507.90	507.54	0.47	ppb
Titanium	47-1	506.34	501.50	500.54	502.79	0.62	ppb
Uranium	238-1	495.59	493.13	497.45	495.39	0.44	ppb
Vanadium	51-2	504.94	503.63	503.96	504.17	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1023.60	1021.51	1029.44	1024.85	0.40	ppb
Zirconium	90-1	500.85	502.42	499.35	500.87	0.31	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:47:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.50	501.06	501.44	501.00	0.09	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:51:07 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18680.51	18695.99	18761.70	18712.73	0.23	ppb
Antimony	121-1	1005.75	996.61	994.62	998.99	0.59	ppb
Arsenic	75-2	1002.45	1000.78	997.20	1000.14	0.27	ppb
Barium	135-1	4970.29	4994.19	4988.63	4984.37	0.25	ppb
Barium	137-1	5003.87	4956.31	4965.08	4975.09	0.51	ppb
Beryllium	9-1	995.80	1002.16	998.14	998.70	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	995.18	1004.39	1002.81	1000.79	0.49	ppb
Boron	11-1	1001.07	998.66	1008.53	1002.75	0.51	ppb
Cadmium	111-1	992.69	990.04	994.12	992.28	0.21	ppb
Cadmium	106-1	992.33	997.49	992.79	994.20	0.29	ppb
Cadmium	108-1	991.36	984.40	999.31	991.69	0.75	ppb
Calcium	43-1	95356.90	96737.69	96659.51	96251.36	0.81	ppb
Calcium	44-1	96646.74	96731.42	96303.80	96560.65	0.23	ppb
Chromium	52-2	995.08	995.89	992.25	994.41	0.19	ppb
Cobalt	59-2	992.37	989.59	989.08	990.35	0.18	ppb
Copper	63-2	1992.05	1973.87	1980.56	1982.16	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49545.89	49620.06	48954.09	49373.34	0.74	ppb
Iron	57-2	49314.02	49384.50	49651.91	49450.14	0.36	ppb
Lead	206-1	992.64	1006.52	1001.14	1000.10	0.70	ppb
Lead	207-1	995.50	995.61	1011.25	1000.79	0.91	ppb
Lead	208-1	995.58	1001.19	1002.17	999.65	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	78939.38	78352.01	78826.84	78706.08	0.40	ppb
Manganese	55-2	1987.40	1995.67	1988.35	1990.47	0.23	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:51:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	997.41	1001.55	1000.06	999.67	0.21	ppb
Molybdenum	95-1	1007.05	995.52	999.63	1000.73	0.58	ppb
Molybdenum	96-1	1002.46	1001.38	1000.05	1001.30	0.12	ppb
Molybdenum	97-1	998.87	997.69	1002.41	999.66	0.25	ppb
Molybdenum	98-1	992.43	1005.29	999.63	999.12	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.80	987.62	993.01	989.81	0.29	ppb
Phosphorus	31-2	19852.55	19800.98	19915.49	19856.34	0.29	ppb
Potassium	39-2	41276.99	41115.90	41379.56	41257.48	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1022.40	960.74	996.38	993.17	3.12	ppb
Selenium	78-2	1009.06	996.17	989.40	998.21	1.00	ppb
Selenium	82-1	985.72	993.03	1002.34	993.70	0.84	ppb
Silicon	28-1	977.07	996.18	987.61	986.96	0.97	ppb
Silver	109-1	993.76	990.56	996.57	993.63	0.30	ppb
Silver	107-1	990.80	995.16	991.58	992.51	0.23	ppb
Sodium	23-2	79165.83	78922.57	79267.89	79118.76	0.22	ppb
Strontium	86-1	996.54	995.85	1006.78	999.73	0.61	ppb
Strontium	88-1	996.06	999.41	999.48	998.32	0.20	ppb
Sulfur	34-1	19939.48	20272.72	20181.81	20131.34	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	991.97	1002.97	998.49	997.81	0.55	ppb
Thallium	205-1	1003.99	993.54	995.94	997.82	0.55	ppb
Tin	118-1	997.83	999.19	990.88	995.97	0.45	ppb
Titanium	47-1	1003.29	995.70	993.83	997.61	0.50	ppb
Uranium	238-1	1000.18	1010.39	999.45	1003.34	0.61	ppb
Vanadium	51-2	1002.36	996.30	992.01	996.89	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1973.57	1984.22	1978.90	1978.90	0.27	ppb
Zirconium	90-1	996.72	1000.10	1000.36	999.06	0.20	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:51:07	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.60	993.24	1002.74	999.53	0.54	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:54:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99134.89	100697.53	101055.86	100296.09	1.02	ppb
Antimony	121-1	4.40	4.62	4.77	4.60	4.10	ppb
Arsenic	75-2	1.02	1.07	1.17	1.09	6.87	ppb
Barium	135-1	2.30	2.37	2.43	2.37	2.79	ppb
Barium	137-1	2.46	2.45	2.36	2.42	2.40	ppb
Beryllium	9-1	0.36	0.30	0.31	0.32	10.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.25	28.59	26.33	28.39	6.93	ppb
Boron	11-1	30.40	28.80	26.87	28.69	6.17	ppb
Cadmium	111-1	0.28	0.28	0.23	0.26	11.11	ppb
Cadmium	106-1	0.42	0.51	0.20	0.38	41.26	ppb
Cadmium	108-1	0.38	0.44	0.31	0.38	16.92	ppb
Calcium	43-1	503431.71	505061.34	494386.90	500959.98	1.15	ppb
Calcium	44-1	502984.04	500695.01	498908.99	500862.68	0.41	ppb
Chromium	52-2	23.83	24.00	23.82	23.88	0.44	ppb
Cobalt	59-2	1.46	1.51	1.46	1.48	1.74	ppb
Copper	63-2	3.19	3.32	3.20	3.24	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248899.09	251833.16	249526.87	250086.37	0.62	ppb
Iron	57-2	248225.92	251222.49	250818.09	250088.83	0.65	ppb
Lead	206-1	2.10	2.14	2.14	2.13	0.91	ppb
Lead	207-1	1.94	1.99	1.97	1.96	1.26	ppb
Lead	208-1	2.04	2.07	2.10	2.07	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	502118.37	507018.96	507396.34	505511.22	0.58	ppb
Manganese	55-2	7.66	7.79	7.86	7.77	1.32	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:54:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	2.03	2.06	1.97	6.18	ppb
Molybdenum	95-1	5.40	5.63	5.82	5.62	3.75	ppb
Molybdenum	96-1	5.12	5.27	5.62	5.34	4.77	ppb
Molybdenum	97-1	5.44	5.74	5.82	5.67	3.54	ppb
Molybdenum	98-1	5.13	5.53	5.73	5.46	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.67	14.55	14.24	14.49	1.52	ppb
Phosphorus	31-2	3.80	0.97	2.02	2.26	63.17	ppb
Potassium	39-2	250616.50	253253.31	252912.27	252260.69	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	1.23	0.00	0.62	100.19	ppb
Selenium	78-2	1.53	1.36	2.67	1.85	38.31	ppb
Selenium	82-1	1.12	1.60	1.63	1.45	19.68	ppb
Silicon	28-1	19.60	19.55	18.81	19.32	2.29	ppb
Silver	109-1	0.17	0.17	0.16	0.17	3.61	ppb
Silver	107-1	0.17	0.16	0.14	0.16	8.11	ppb
Sodium	23-2	502357.98	506832.73	507125.42	505438.71	0.53	ppb
Strontium	86-1	35.23	34.41	34.41	34.68	1.37	ppb
Strontium	88-1	34.88	34.29	34.21	34.46	1.06	ppb
Sulfur	34-1	-464.42	-344.67	-438.24	-415.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.47	0.43	0.46	6.19	ppb
Thallium	205-1	0.46	0.49	0.42	0.46	7.41	ppb
Tin	118-1	1.07	1.20	1.33	1.20	10.92	ppb
Titanium	47-1	1.21	1.06	1.09	1.12	6.83	ppb
Uranium	238-1	0.29	0.27	0.26	0.27	4.82	ppb
Vanadium	51-2	0.51	0.46	0.49	0.48	5.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.25	10.23	10.32	10.27	0.47	ppb
Zirconium	90-1	0.31	0.29	0.31	0.30	3.38	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:54:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.30	0.29	0.29	2.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:04:35	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	487.01	484.65	488.61	486.76	0.41	ppb
Antimony	121-1	192.92	191.31	192.21	192.15	0.42	ppb
Arsenic	75-2	197.32	198.16	198.88	198.12	0.40	ppb
Barium	135-1	99.49	99.34	100.11	99.65	0.41	ppb
Barium	137-1	101.63	101.35	100.95	101.31	0.33	ppb
Beryllium	9-1	99.50	97.68	97.60	98.26	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	546.76	548.74	554.05	549.85	0.69	ppb
Boron	11-1	558.06	546.73	555.55	553.45	1.07	ppb
Cadmium	111-1	107.46	106.03	107.80	107.09	0.88	ppb
Cadmium	106-1	194.26	189.86	192.55	192.22	1.15	ppb
Cadmium	108-1	157.16	151.21	154.57	154.31	1.93	ppb
Calcium	43-1	2175.74	2141.98	2118.27	2145.33	1.35	ppb
Calcium	44-1	2087.80	2056.39	2072.48	2072.22	0.76	ppb
Chromium	52-2	98.91	97.39	97.49	97.93	0.87	ppb
Cobalt	59-2	102.39	102.43	102.85	102.55	0.25	ppb
Copper	63-2	114.74	113.97	114.66	114.46	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1007.06	998.90	1004.80	1003.59	0.42	ppb
Iron	57-2	993.81	988.74	997.53	993.36	0.44	ppb
Lead	206-1	198.31	197.93	198.58	198.28	0.17	ppb
Lead	207-1	188.98	189.17	189.74	189.30	0.21	ppb
Lead	208-1	196.98	195.90	196.50	196.46	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	1213.55	1192.18	1189.90	1198.54	1.09	ppb
Manganese	55-2	103.83	101.69	102.65	102.72	1.04	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:04:35	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	528.96	524.85	523.57	525.79	0.54	ppb
Molybdenum	95-1	529.24	520.91	521.21	523.79	0.90	ppb
Molybdenum	96-1	528.30	520.09	526.51	524.97	0.82	ppb
Molybdenum	97-1	525.04	518.06	524.03	522.38	0.72	ppb
Molybdenum	98-1	533.49	525.93	530.15	529.86	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.73	104.22	103.78	103.91	0.26	ppb
Phosphorus	31-2	7.33	-6.97	4.11	1.49	503.09	ppb
Potassium	39-2	1951.10	1953.46	1932.99	1945.85	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	216.19	213.97	196.77	208.98	5.09	ppb
Selenium	78-2	205.74	200.11	203.79	203.21	1.41	ppb
Selenium	82-1	203.71	200.43	203.94	202.69	0.97	ppb
Silicon	28-1	438.01	436.78	442.84	439.21	0.73	ppb
Silver	109-1	102.66	100.80	102.11	101.86	0.94	ppb
Silver	107-1	102.54	101.46	102.56	102.19	0.62	ppb
Sodium	23-2	2002.98	1991.16	1993.76	1995.97	0.31	ppb
Strontium	86-1	538.75	530.60	540.44	536.60	0.98	ppb
Strontium	88-1	538.54	537.05	537.66	537.75	0.14	ppb
Sulfur	34-1	-700.33	-743.07	-732.19	-725.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	198.18	198.62	197.96	198.25	0.17	ppb
Thallium	205-1	198.42	197.46	198.86	198.25	0.36	ppb
Tin	118-1	545.98	536.16	547.03	543.06	1.10	ppb
Titanium	47-1	526.09	524.29	524.58	524.99	0.18	ppb
Uranium	238-1	510.58	509.56	507.36	509.17	0.32	ppb
Vanadium	51-2	98.45	98.33	98.15	98.31	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	229.53	229.50	230.83	229.95	0.33	ppb
Zirconium	90-1	530.98	522.88	525.80	526.55	0.78	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:04:35	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.95	520.52	523.54	523.67	0.61	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:26:16 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.44	-0.17	-0.19		ppb
Antimony	121-1	0.89	0.96	1.05	0.97	8.42	ppb
Arsenic	75-2	0.20	0.21	0.23	0.21	8.89	ppb
Barium	135-1	0.01	0.02	0.00	0.01	65.77	ppb
Barium	137-1	0.00	0.00	0.00	0.00	711.61	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	23.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.58	1.67	1.74	1.66	4.66	ppb
Boron	11-1	1.64	1.80	1.64	1.69	5.62	ppb
Cadmium	111-1	0.07	0.12	0.00	0.06	89.77	ppb
Cadmium	106-1	0.80	1.33	-0.06	0.69	101.13	ppb
Cadmium	108-1	0.02	-0.02	0.01	0.00	471.78	ppb
Calcium	43-1	-0.08	-2.07	0.81	-0.45		ppb
Calcium	44-1	-1.49	-0.87	-1.20	-1.19		ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	131.43	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.61	-0.60	-0.56	-0.59		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	0.13	0.25	0.18	34.01	ppb
Iron	57-2	1.03	1.27	0.50	0.93	42.58	ppb
Lead	206-1	0.01	0.02	0.00	0.01	62.95	ppb
Lead	207-1	0.01	0.01	0.00	0.00	170.74	ppb
Lead	208-1	0.01	0.01	0.00	0.01	91.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	0.76	0.29	0.42	69.11	ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:26:16	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	120.47	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	17.10	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	61.12	ppb
Molybdenum	97-1	0.01	0.03	0.05	0.03	54.41	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	-2.35	-1.17	-3.55	-2.36		ppb
Potassium	39-2	4.14	4.43	1.92	3.50	39.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.89	0.30	173.21	ppb
Selenium	78-2	0.02	0.42	-0.08	0.12	219.77	ppb
Selenium	82-1	0.53	0.59	0.78	0.64	20.52	ppb
Silicon	28-1	0.24	0.78	0.60	0.54	50.98	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-5.02	-7.00	-8.91	-6.98		ppb
Strontium	86-1	0.00	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-368.71	33.96	-327.31	-220.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	12.83	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.29	ppb
Tin	118-1	0.04	0.05	0.05	0.05	13.94	ppb
Titanium	47-1	0.00	0.00	-0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.17	-0.12	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:26:16	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:29:47 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94152.59	94536.41	95502.65	94730.55	0.73	ppb
Antimony	121-1	1.56	1.48	1.60	1.55	4.27	ppb
Arsenic	75-2	0.36	0.42	0.36	0.38	8.67	ppb
Barium	135-1	1.50	1.44	1.46	1.47	2.09	ppb
Barium	137-1	1.49	1.59	1.60	1.56	3.69	ppb
Beryllium	9-1	0.30	0.34	0.30	0.31	7.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.32	2.90	2.76	2.66	11.48	ppb
Boron	11-1	2.58	2.52	2.39	2.50	3.86	ppb
Cadmium	111-1	0.62	0.45	0.52	0.53	16.91	ppb
Cadmium	106-1	0.10	-0.28	-0.24	-0.14		ppb
Cadmium	108-1	16.72	16.06	15.57	16.12	3.56	ppb
Calcium	43-1	97900.88	96535.81	97760.36	97399.02	0.77	ppb
Calcium	44-1	97972.91	96828.27	98912.83	97904.67	1.07	ppb
Chromium	52-2	19.96	19.91	20.09	19.99	0.47	ppb
Cobalt	59-2	1.18	1.19	1.19	1.19	0.59	ppb
Copper	63-2	8.44	8.17	8.47	8.36	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100351.58	100723.26	100714.34	100596.39	0.21	ppb
Iron	57-2	99897.99	100500.16	100742.73	100380.29	0.43	ppb
Lead	206-1	4.64	4.69	4.72	4.68	0.86	ppb
Lead	207-1	4.06	4.02	4.11	4.06	1.12	ppb
Lead	208-1	4.32	4.32	4.38	4.34	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	100482.57	100430.60	101039.33	100650.83	0.34	ppb
Manganese	55-2	8.28	8.26	8.31	8.28	0.35	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:29:47	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	620.11	624.45	623.91	622.82	0.38	ppb
Molybdenum	95-1	1985.67	2028.03	1990.92	2001.54	1.15	ppb
Molybdenum	96-1	1644.72	1685.31	1667.94	1665.99	1.22	ppb
Molybdenum	97-1	2024.22	2057.33	2050.01	2043.85	0.85	ppb
Molybdenum	98-1	2000.68	2029.62	2009.57	2013.29	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.51	5.39	5.45	1.02	ppb
Phosphorus	31-2	101529.34	102569.34	102333.64	102144.11	0.53	ppb
Potassium	39-2	99008.94	98904.10	99611.08	99174.71	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.54	-0.08	-0.36	0.03	1409.02	ppb
Selenium	82-1	0.46	0.10	0.37	0.31	59.56	ppb
Silicon	28-1	23.47	23.68	24.35	23.83	1.92	ppb
Silver	109-1	0.07	0.08	0.07	0.07	5.15	ppb
Silver	107-1	0.07	0.07	0.08	0.08	9.28	ppb
Sodium	23-2	101537.17	101341.56	101705.41	101528.05	0.18	ppb
Strontium	86-1	34.15	34.45	34.90	34.50	1.10	ppb
Strontium	88-1	34.52	34.70	34.63	34.62	0.26	ppb
Sulfur	34-1	75332.49	74052.81	75530.12	74971.81	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	10.15	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	8.92	ppb
Tin	118-1	0.18	0.18	0.19	0.19	2.13	ppb
Titanium	47-1	2031.12	2012.75	2042.60	2028.82	0.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.00	ppb
Vanadium	51-2	0.13	0.15	0.16	0.15	10.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.01	11.92	12.15	12.03	0.98	ppb
Zirconium	90-1	0.13	0.16	0.14	0.14	10.57	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:29:47	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.17	0.12	0.13	27.75	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:33:15	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91984.49	90745.45	91506.34	91412.10	0.68	ppb
Antimony	121-1	20.39	20.19	21.48	20.69	3.36	ppb
Arsenic	75-2	20.32	20.45	20.30	20.36	0.41	ppb
Barium	135-1	21.61	21.49	22.64	21.91	2.89	ppb
Barium	137-1	21.42	21.63	22.94	22.00	3.74	ppb
Beryllium	9-1	20.60	20.60	21.44	20.88	2.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.37	58.46	62.23	59.69	3.70	ppb
Boron	11-1	59.27	59.40	62.25	60.31	2.79	ppb
Cadmium	111-1	20.37	20.21	21.22	20.60	2.64	ppb
Cadmium	106-1	26.54	26.91	27.23	26.89	1.29	ppb
Cadmium	108-1	39.00	39.35	41.46	39.94	3.33	ppb
Calcium	43-1	96873.58	95753.62	99169.49	97265.56	1.79	ppb
Calcium	44-1	97324.27	95867.33	99760.82	97650.81	2.01	ppb
Chromium	52-2	39.22	39.09	38.78	39.03	0.58	ppb
Cobalt	59-2	21.32	20.79	21.13	21.08	1.27	ppb
Copper	63-2	30.52	30.30	30.23	30.35	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97384.11	96856.20	97220.02	97153.44	0.28	ppb
Iron	57-2	97638.85	97194.03	97658.00	97496.96	0.27	ppb
Lead	206-1	25.19	24.96	26.29	25.48	2.79	ppb
Lead	207-1	22.96	23.14	23.97	23.36	2.32	ppb
Lead	208-1	24.10	23.94	25.02	24.35	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	97856.46	97108.76	97400.60	97455.27	0.39	ppb
Manganese	55-2	28.76	28.43	28.67	28.62	0.59	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:33:15	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	659.19	661.62	688.29	669.70	2.41	ppb
Molybdenum	95-1	2011.29	1992.35	2103.03	2035.56	2.91	ppb
Molybdenum	96-1	1680.39	1665.50	1762.61	1702.83	3.07	ppb
Molybdenum	97-1	2048.39	2062.29	2128.31	2079.66	2.05	ppb
Molybdenum	98-1	2022.65	2021.05	2111.52	2051.74	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.51	24.83	25.07	25.14	1.38	ppb
Phosphorus	31-2	98983.84	98828.13	99051.05	98954.34	0.12	ppb
Potassium	39-2	96828.99	96191.91	97334.39	96785.10	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.67	22.36	17.57	20.53	12.59	ppb
Selenium	78-2	21.54	18.50	18.65	19.57	8.75	ppb
Selenium	82-1	19.84	19.81	19.52	19.72	0.90	ppb
Silicon	28-1	80.69	79.94	83.56	81.40	2.35	ppb
Silver	109-1	18.71	18.51	19.76	18.99	3.52	ppb
Silver	107-1	18.87	18.81	19.91	19.20	3.23	ppb
Sodium	23-2	98630.66	98213.15	98365.75	98403.18	0.21	ppb
Strontium	86-1	88.47	87.70	92.29	89.49	2.74	ppb
Strontium	88-1	88.63	88.42	92.62	89.89	2.64	ppb
Sulfur	34-1	74428.01	73205.51	75482.56	74372.03	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.23	20.33	21.14	20.56	2.42	ppb
Thallium	205-1	20.50	20.48	21.32	20.77	2.29	ppb
Tin	118-1	53.28	53.76	56.99	54.68	3.69	ppb
Titanium	47-1	2052.31	2048.59	2112.82	2071.24	1.74	ppb
Uranium	238-1	54.66	54.58	56.71	55.32	2.18	ppb
Vanadium	51-2	19.85	19.56	19.82	19.75	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.33	32.91	33.54	33.26	0.98	ppb
Zirconium	90-1	54.25	53.86	56.92	55.01	3.03	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:33:15	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.00	52.93	56.87	54.60	3.73	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:36:43	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50349.45	49729.92	50468.80	50182.72	0.79	ppb
Antimony	121-1	509.39	509.57	504.34	507.77	0.58	ppb
Arsenic	75-2	500.51	503.46	504.47	502.81	0.41	ppb
Barium	135-1	2501.43	2520.14	2513.04	2511.54	0.38	ppb
Barium	137-1	2513.34	2545.36	2520.27	2526.33	0.67	ppb
Beryllium	9-1	537.53	542.41	529.91	536.62	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	530.92	535.60	532.22	532.92	0.45	ppb
Boron	11-1	532.04	542.21	532.41	535.55	1.08	ppb
Cadmium	111-1	489.69	495.36	494.01	493.02	0.60	ppb
Cadmium	106-1	498.30	501.23	497.31	498.95	0.41	ppb
Cadmium	108-1	499.23	498.53	497.79	498.51	0.14	ppb
Calcium	43-1	240714.66	238358.63	237154.89	238742.73	0.76	ppb
Calcium	44-1	239819.99	238717.03	239180.38	239239.13	0.23	ppb
Chromium	52-2	507.40	503.45	507.87	506.24	0.48	ppb
Cobalt	59-2	491.44	488.72	491.91	490.69	0.35	ppb
Copper	63-2	1052.81	1049.70	1052.84	1051.78	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120333.24	119639.22	119928.51	119966.99	0.29	ppb
Iron	57-2	119342.82	118492.44	119744.18	119193.15	0.54	ppb
Lead	206-1	520.08	511.45	520.89	517.47	1.01	ppb
Lead	207-1	513.75	511.13	520.28	515.05	0.91	ppb
Lead	208-1	516.35	514.21	522.17	517.58	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	250934.93	248244.66	252412.44	250530.68	0.84	ppb
Manganese	55-2	1020.86	1013.57	1023.36	1019.27	0.50	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:36:43	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	530.06	529.98	523.48	527.84	0.72	ppb
Molybdenum	95-1	516.97	516.89	513.13	515.67	0.43	ppb
Molybdenum	96-1	520.36	518.21	513.17	517.24	0.71	ppb
Molybdenum	97-1	519.33	512.27	512.26	514.62	0.79	ppb
Molybdenum	98-1	525.33	516.56	516.41	519.43	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.07	482.49	487.54	486.03	0.63	ppb
Phosphorus	31-2	10212.17	10078.44	10105.39	10132.00	0.70	ppb
Potassium	39-2	121781.63	121889.92	123155.25	122275.60	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.44	460.18	512.08	483.57	5.44	ppb
Selenium	78-2	499.08	492.62	495.17	495.62	0.66	ppb
Selenium	82-1	492.27	490.21	489.73	490.74	0.27	ppb
Silicon	28-1	451.23	452.43	453.64	452.43	0.27	ppb
Silver	109-1	489.03	495.43	493.41	492.63	0.66	ppb
Silver	107-1	499.85	501.82	493.65	498.44	0.85	ppb
Sodium	23-2	243518.06	242760.73	244583.25	243620.68	0.38	ppb
Strontium	86-1	524.47	524.14	524.71	524.44	0.05	ppb
Strontium	88-1	524.81	525.47	528.50	526.26	0.37	ppb
Sulfur	34-1	10360.65	10233.68	10152.47	10248.93	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.04	513.37	521.21	519.87	1.14	ppb
Thallium	205-1	522.38	512.17	518.14	517.56	0.99	ppb
Tin	118-1	513.39	506.37	513.05	510.93	0.78	ppb
Titanium	47-1	513.00	507.51	506.89	509.13	0.66	ppb
Uranium	238-1	530.04	525.45	533.19	529.56	0.74	ppb
Vanadium	51-2	508.82	504.42	508.02	507.09	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	963.66	968.87	977.89	970.14	0.74	ppb
Zirconium	90-1	532.51	531.03	529.03	530.86	0.33	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:36:43	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	528.36	528.78	526.92	528.02	0.19	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:40:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	2.31	1.38	2.08	29.64	ppb
Antimony	121-1	1.48	1.63	1.82	1.65	10.25	ppb
Arsenic	75-2	0.40	0.38	0.56	0.45	21.22	ppb
Barium	135-1	0.20	0.15	0.12	0.15	26.02	ppb
Barium	137-1	0.19	0.19	0.14	0.17	16.02	ppb
Beryllium	9-1	0.09	0.09	0.12	0.10	17.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.41	10.18	9.67	10.42	8.61	ppb
Boron	11-1	10.62	9.36	8.83	9.61	9.57	ppb
Cadmium	111-1	0.03	0.08	0.01	0.04	91.72	ppb
Cadmium	106-1	-0.25	0.40	-0.27	-0.04		ppb
Cadmium	108-1	0.04	0.05	0.05	0.05	19.50	ppb
Calcium	43-1	17.08	17.05	13.92	16.02	11.33	ppb
Calcium	44-1	17.00	16.62	13.60	15.74	11.84	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	66.83	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	58.98	ppb
Copper	63-2	-0.32	-0.30	-0.29	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.97	7.72	6.98	7.56	6.77	ppb
Iron	57-2	8.34	7.52	7.44	7.77	6.41	ppb
Lead	206-1	0.05	0.04	0.03	0.04	21.72	ppb
Lead	207-1	0.03	0.02	0.02	0.02	31.97	ppb
Lead	208-1	0.04	0.03	0.03	0.04	22.28	ppb
Lithium	6-1						%
Magnesium	24-2	13.03	8.98	9.75	10.59	20.36	ppb
Manganese	55-2	0.00	0.02	0.00	0.01	167.81	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:40:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.38	0.51	0.40	25.59	ppb
Molybdenum	95-1	0.85	1.01	1.24	1.03	19.27	ppb
Molybdenum	96-1	0.71	0.90	1.10	0.90	21.60	ppb
Molybdenum	97-1	0.83	1.05	1.31	1.06	22.33	ppb
Molybdenum	98-1	0.78	1.01	1.25	1.01	23.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	12.28	1.32	0.26	4.62	143.98	ppb
Potassium	39-2	37.98	36.48	39.24	37.90	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.29	0.19	86.60	ppb
Selenium	78-2	0.40	1.30	0.85	0.85	52.68	ppb
Selenium	82-1	0.67	1.12	0.39	0.73	50.29	ppb
Silicon	28-1	2.38	2.12	2.22	2.24	5.90	ppb
Silver	109-1	0.04	0.03	0.04	0.04	17.16	ppb
Silver	107-1	0.06	0.03	0.04	0.04	34.52	ppb
Sodium	23-2	44.73	42.27	41.91	42.97	3.58	ppb
Strontium	86-1	-0.02	0.09	-0.02	0.02	361.89	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	15.12	ppb
Sulfur	34-1	-755.99	-747.93	-652.08	-718.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.10	0.13	21.90	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	9.57	ppb
Tin	118-1	0.30	0.37	0.45	0.37	20.26	ppb
Titanium	47-1	0.02	0.09	0.08	0.07	62.21	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	12.83	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.02	-0.02	-0.04		ppb
Zirconium	90-1	0.12	0.13	0.13	0.13	2.90	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.13	0.11	18.77	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:43:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.10	18.35	18.07	18.51	2.90	ppb
Antimony	121-1	2.24	2.29	2.37	2.30	2.70	ppb
Arsenic	75-2	1.03	1.01	1.07	1.04	3.03	ppb
Barium	135-1	8.90	8.91	8.96	8.92	0.33	ppb
Barium	137-1	8.98	9.12	9.31	9.14	1.77	ppb
Beryllium	9-1	0.98	0.90	1.02	0.97	5.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.55	27.51	26.87	27.31	1.40	ppb
Boron	11-1	28.08	27.34	27.49	27.63	1.42	ppb
Cadmium	111-1	0.93	0.91	0.97	0.93	3.21	ppb
Cadmium	106-1	0.72	0.31	0.71	0.58	40.69	ppb
Cadmium	108-1	1.06	0.97	0.84	0.95	11.55	ppb
Calcium	43-1	433.24	429.39	442.25	434.96	1.52	ppb
Calcium	44-1	438.14	433.71	432.29	434.71	0.70	ppb
Chromium	52-2	1.91	1.98	2.00	1.96	2.60	ppb
Cobalt	59-2	0.92	0.94	0.89	0.92	2.46	ppb
Copper	63-2	1.75	1.82	1.80	1.79	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.97	47.44	47.32	47.24	0.52	ppb
Iron	57-2	47.35	48.70	49.63	48.56	2.36	ppb
Lead	206-1	1.00	1.07	1.03	1.03	3.15	ppb
Lead	207-1	0.99	0.99	0.99	0.99	0.16	ppb
Lead	208-1	1.02	1.02	1.02	1.02	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	461.70	462.29	460.39	461.46	0.21	ppb
Manganese	55-2	1.01	0.94	0.97	0.97	3.22	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:43:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.14	2.11	2.14	1.16	ppb
Molybdenum	95-1	4.70	4.85	4.85	4.80	1.83	ppb
Molybdenum	96-1	4.17	4.06	4.30	4.18	2.91	ppb
Molybdenum	97-1	4.71	4.84	4.87	4.81	1.78	ppb
Molybdenum	98-1	4.72	4.74	4.77	4.75	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.03	0.82	0.91	11.62	ppb
Phosphorus	31-2	1.82	1.87	2.63	2.10	21.58	ppb
Potassium	39-2	481.30	482.10	477.94	480.45	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.49	5.23	5.77	4.83	24.71	ppb
Selenium	78-2	5.69	4.78	5.67	5.38	9.64	ppb
Selenium	82-1	5.74	5.04	4.91	5.23	8.47	ppb
Silicon	28-1	10.15	9.86	10.05	10.02	1.43	ppb
Silver	109-1	1.21	1.23	1.25	1.23	1.61	ppb
Silver	107-1	1.26	1.24	1.25	1.25	0.48	ppb
Sodium	23-2	494.57	493.51	495.25	494.44	0.18	ppb
Strontium	86-1	0.94	0.97	0.85	0.92	6.96	ppb
Strontium	88-1	0.97	0.93	0.94	0.95	2.41	ppb
Sulfur	34-1	-645.27	-661.79	-697.11	-668.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.90	0.97	0.94	3.94	ppb
Thallium	205-1	0.94	0.94	0.93	0.94	0.76	ppb
Tin	118-1	4.64	4.69	4.62	4.65	0.73	ppb
Titanium	47-1	4.55	4.22	4.33	4.37	3.87	ppb
Uranium	238-1	0.85	0.85	0.84	0.85	1.10	ppb
Vanadium	51-2	4.57	4.47	4.57	4.54	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.99	1.99	2.03	2.00	1.18	ppb
Zirconium	90-1	0.98	0.98	0.98	0.98	0.33	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:43:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.02	1.00	0.99	2.99	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99336BL Instrumnet Name : P7
 Client Sample ID : PB99336BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:53:51 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.09	0.09	0.08	39.72	ppb
Antimony	121-1	0.15	0.20	0.22	0.19	19.31	ppb
Arsenic	75-2	0.02	0.02	-0.01	0.01	146.59	ppb
Barium	135-1	0.00	0.00	0.00	0.00	105.13	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	52.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.79	2.52	2.07	2.13	17.39	ppb
Boron	11-1	1.63	1.46	1.94	1.68	14.42	ppb
Cadmium	111-1	-0.01	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.11	-0.34	-1.07	-0.51		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	-2.99	0.23	-0.78	-1.18		ppb
Calcium	44-1	-1.87	-2.18	-1.98	-2.01		ppb
Chromium	52-2	-0.01	-0.01	0.03	0.00	615.73	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.57	-0.55	-0.56	-0.56		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.33	0.53	0.42	24.01	ppb
Iron	57-2	1.04	0.81	0.58	0.81	28.37	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.80	1.13	0.87	27.02	ppb
Manganese	55-2	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BL	Instrumnet Name :	P7
Client Sample ID :	PB99336BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:53:51	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	40.19	ppb
Molybdenum	95-1	0.08	0.09	0.15	0.11	32.60	ppb
Molybdenum	96-1	0.06	0.10	0.12	0.09	33.09	ppb
Molybdenum	97-1	0.11	0.10	0.14	0.12	17.37	ppb
Molybdenum	98-1	0.09	0.08	0.13	0.10	27.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	11.60	11.60	6.33	9.84	30.90	ppb
Potassium	39-2	8.65	9.10	10.63	9.46	10.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	0.22	0.33	0.14	0.23	41.10	ppb
Selenium	82-1	-0.17	0.27	-0.17	-0.02		ppb
Silicon	28-1	0.26	1.09	0.56	0.64	66.11	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.76	-1.14	-4.21	-3.04		ppb
Strontium	86-1	0.01	-0.04	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-543.02	-294.45	-358.71	-398.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	47.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	12.62	ppb
Tin	118-1	0.02	0.03	0.04	0.03	33.58	ppb
Titanium	47-1	-0.03	-0.03	0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.14	-0.15	-0.15		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.03	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BL	Instrumnet Name :	P7
Client Sample ID :	PB99336BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:53:51	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	3128.30	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BS	Instrumnet Name :	P7
Client Sample ID :	PB99336BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:57:21	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.36	0.32	0.41	28.19	ppb
Antimony	121-1	0.06	0.08	0.11	0.08	30.11	ppb
Arsenic	75-2	0.00	0.01	0.03	0.01	123.89	ppb
Barium	135-1	0.03	0.02	0.02	0.02	10.55	ppb
Barium	137-1	0.01	0.02	0.01	0.01	18.48	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	52.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	2.84	2.55	2.78	7.22	ppb
Boron	11-1	2.21	2.24	2.27	2.24	1.49	ppb
Cadmium	111-1	0.01	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	0.07	-0.05	-0.26	-0.08		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	808.21	ppb
Calcium	43-1	2.03	0.90	3.67	2.20	63.20	ppb
Calcium	44-1	2.01	0.54	1.13	1.23	60.51	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.59	-0.59	-0.59	-0.59		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	0.28	0.41	0.34	19.86	ppb
Iron	57-2	0.27	0.14	0.79	0.40	84.98	ppb
Lead	206-1	516.54	510.14	510.93	512.54	0.68	ppb
Lead	207-1	510.69	503.45	504.02	506.06	0.80	ppb
Lead	208-1	516.10	513.63	510.06	513.26	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.79	0.70	0.80	0.76	7.50	ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BS	Instrumnet Name :	P7
Client Sample ID :	PB99336BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:57:21	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	49.77	ppb
Molybdenum	95-1	0.05	0.06	0.11	0.07	45.37	ppb
Molybdenum	96-1	0.03	0.05	0.07	0.05	46.33	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.08	25.96	ppb
Molybdenum	98-1	0.05	0.07	0.12	0.08	45.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.03	-0.04		ppb
Phosphorus	31-2	-1.48	1.34	-0.40	-0.18		ppb
Potassium	39-2	9.26	11.53	9.68	10.16	11.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	0.07	-0.44	-0.91	-0.43		ppb
Selenium	82-1	-0.21	0.03	-0.74	-0.31		ppb
Silicon	28-1	2.64	2.55	2.22	2.47	8.99	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-2.77	-4.84	-4.14	-3.92		ppb
Strontium	86-1	-0.04	-0.07	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	64.57	ppb
Sulfur	34-1	-183.57	-287.41	-265.07	-245.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	47.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	11.75	ppb
Tin	118-1	0.01	0.02	0.03	0.02	78.19	ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.65	0.63	0.55	0.61	9.05	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	104.96	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BS	Instrumnet Name :	P7
Client Sample ID :	PB99336BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:57:21	DataFile Name :	023CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	2031.37	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-01 Instrumnet Name : P7
 Client Sample ID : XAIN-01-BS-CL07-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:00:52 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.48	10.36	10.70	12.18	23.51	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	10.39	ppb
Arsenic	75-2	0.35	0.32	0.34	0.34	4.67	ppb
Barium	135-1	19.59	20.16	19.34	19.70	2.14	ppb
Barium	137-1	19.69	19.99	19.99	19.89	0.88	ppb
Beryllium	9-1	0.00	0.01	0.04	0.02	102.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	5.51	4.91	5.11	6.68	ppb
Boron	11-1	5.66	5.45	5.36	5.49	2.83	ppb
Cadmium	111-1	0.00	-0.07	0.01	-0.02		ppb
Cadmium	106-1	0.00	-0.96	-0.06	-0.34		ppb
Cadmium	108-1	0.13	0.03	-0.01	0.05	136.33	ppb
Calcium	43-1	5862.74	5880.66	5872.42	5871.94	0.15	ppb
Calcium	44-1	6083.19	6051.98	6030.79	6055.32	0.44	ppb
Chromium	52-2	-0.03	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	25.05	ppb
Copper	63-2	266.61	268.77	266.66	267.35	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.75	19.29	21.91	20.32	6.89	ppb
Iron	57-2	21.94	21.23	26.41	23.19	12.12	ppb
Lead	206-1	1.11	1.12	1.10	1.11	0.99	ppb
Lead	207-1	1.04	0.97	0.97	0.99	3.86	ppb
Lead	208-1	1.08	1.05	1.04	1.06	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	1458.83	1450.04	1458.65	1455.84	0.35	ppb
Manganese	55-2	12.66	12.61	12.68	12.65	0.28	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-01-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:00:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.17	0.16	0.15	15.56	ppb
Molybdenum	95-1	0.07	0.11	0.11	0.10	24.63	ppb
Molybdenum	96-1	0.09	0.10	0.14	0.11	22.49	ppb
Molybdenum	97-1	0.10	0.08	0.10	0.10	9.64	ppb
Molybdenum	98-1	0.07	0.10	0.10	0.09	21.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	2.96	2.90	2.96	2.11	ppb
Phosphorus	31-2	614.76	611.93	650.81	625.83	3.46	ppb
Potassium	39-2	590.77	592.42	587.04	590.08	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.00	0.29	0.19	86.60	ppb
Selenium	78-2	0.09	0.42	-0.65	-0.05		ppb
Selenium	82-1	0.48	-0.08	0.21	0.20	138.08	ppb
Silicon	28-1	619.87	636.40	626.52	627.60	1.33	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10964.17	10849.06	10921.72	10911.65	0.53	ppb
Strontium	86-1	21.69	21.23	21.18	21.36	1.31	ppb
Strontium	88-1	21.65	21.45	21.20	21.44	1.05	ppb
Sulfur	34-1	728.46	753.15	646.62	709.41	7.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	58.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	234.32	ppb
Tin	118-1	0.27	0.22	0.24	0.24	8.62	ppb
Titanium	47-1	0.48	0.60	0.57	0.55	11.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.86	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	12.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.82	84.23	84.55	84.53	0.35	ppb
Zirconium	90-1	0.26	0.18	0.21	0.22	18.37	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-01-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:00:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.18	0.18	1.29	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-02 Instrumnet Name : P7
 Client Sample ID : XAIN-02-BS-CL07-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:04:22 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.74	11.84	11.87	12.15	4.19	ppb
Antimony	121-1	0.04	0.06	0.06	0.06	20.91	ppb
Arsenic	75-2	0.26	0.26	0.30	0.28	7.16	ppb
Barium	135-1	17.88	17.73	18.08	17.90	0.98	ppb
Barium	137-1	17.85	17.82	17.85	17.84	0.10	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	99.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.32	5.37	5.51	5.40	1.80	ppb
Boron	11-1	5.21	5.36	5.43	5.33	2.19	ppb
Cadmium	111-1	0.02	-0.05	-0.03	-0.02		ppb
Cadmium	106-1	0.25	-0.62	-0.37	-0.25		ppb
Cadmium	108-1	0.04	-0.01	0.04	0.02	112.49	ppb
Calcium	43-1	5722.40	5721.99	5766.77	5737.05	0.45	ppb
Calcium	44-1	5815.68	5802.80	5813.59	5810.69	0.12	ppb
Chromium	52-2	-0.03	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	80.82	ppb
Copper	63-2	75.51	74.77	74.86	75.05	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.42	20.94	20.88	21.41	4.06	ppb
Iron	57-2	26.22	24.97	22.07	24.42	8.72	ppb
Lead	206-1	0.11	0.09	0.10	0.10	11.53	ppb
Lead	207-1	0.07	0.09	0.07	0.08	13.50	ppb
Lead	208-1	0.08	0.09	0.08	0.08	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	1441.30	1423.08	1425.18	1429.85	0.70	ppb
Manganese	55-2	11.91	11.62	11.44	11.65	2.05	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-02-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:04:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.10	0.09	13.67	ppb
Molybdenum	95-1	0.06	0.07	0.11	0.08	35.65	ppb
Molybdenum	96-1	0.06	0.06	0.10	0.07	39.58	ppb
Molybdenum	97-1	0.07	0.06	0.11	0.08	30.44	ppb
Molybdenum	98-1	0.05	0.07	0.09	0.07	31.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.23	0.21	8.33	ppb
Phosphorus	31-2	655.50	635.70	641.05	644.08	1.59	ppb
Potassium	39-2	576.45	574.44	579.95	576.95	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.29	0.19	86.60	ppb
Selenium	78-2	-0.06	-0.55	0.32	-0.10		ppb
Selenium	82-1	0.08	0.56	0.63	0.42	70.83	ppb
Silicon	28-1	627.16	621.13	651.84	633.38	2.57	ppb
Silver	109-1	-0.01	-0.02	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10756.43	10636.97	10715.63	10703.01	0.57	ppb
Strontium	86-1	20.54	20.56	20.82	20.64	0.76	ppb
Strontium	88-1	20.85	20.67	20.51	20.68	0.83	ppb
Sulfur	34-1	627.42	741.30	752.78	707.17	9.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	106.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	288.59	ppb
Titanium	47-1	0.54	0.80	0.53	0.62	24.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.70	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	20.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.04	4.07	4.05	4.05	0.47	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	5.58	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-02-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:04:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.24	0.14	67.58	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-04 Instrumnet Name : P7
 Client Sample ID : XAIN-04-BS-KI-W4-F1-SI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:07:52 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.80	13.91	12.94	12.88	8.18	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.51	ppb
Arsenic	75-2	0.23	0.29	0.28	0.27	11.34	ppb
Barium	135-1	18.02	17.94	18.02	17.99	0.24	ppb
Barium	137-1	18.18	18.37	18.39	18.31	0.64	ppb
Beryllium	9-1	0.00	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	4.87	5.04	4.97	1.90	ppb
Boron	11-1	5.29	4.90	5.16	5.12	3.84	ppb
Cadmium	111-1	-0.04	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-0.47	-0.35	-0.36	-0.39		ppb
Cadmium	108-1	0.05	0.08	0.02	0.05	56.85	ppb
Calcium	43-1	5663.94	5650.07	5680.76	5664.92	0.27	ppb
Calcium	44-1	5801.88	5809.88	5804.26	5805.34	0.07	ppb
Chromium	52-2	0.17	0.23	0.23	0.21	17.17	ppb
Cobalt	59-2	0.02	0.01	0.06	0.03	82.86	ppb
Copper	63-2	43.02	43.03	43.03	43.02	0.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.00	23.87	25.46	25.11	4.41	ppb
Iron	57-2	26.20	25.23	23.73	25.05	4.96	ppb
Lead	206-1	0.33	0.38	0.35	0.35	7.45	ppb
Lead	207-1	0.31	0.32	0.31	0.31	2.01	ppb
Lead	208-1	0.32	0.34	0.33	0.33	3.49	ppb
Lithium	6-1						%
Magnesium	24-2	1429.34	1429.52	1433.53	1430.79	0.17	ppb
Manganese	55-2	13.86	13.25	12.98	13.36	3.36	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-04	Instrumnet Name :	P7
Client Sample ID :	XAIN-04-BS-KI-W4-F1-SI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:07:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.07	0.07	5.47	ppb
Molybdenum	95-1	0.06	0.07	0.09	0.07	24.18	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	12.00	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	2.70	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.46	1.43	1.42	3.56	ppb
Phosphorus	31-2	635.81	607.97	543.97	595.92	7.90	ppb
Potassium	39-2	569.49	583.74	568.04	573.76	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.28	0.00	0.09	173.21	ppb
Selenium	78-2	-0.68	-0.61	-0.42	-0.57		ppb
Selenium	82-1	0.61	0.40	0.33	0.45	33.11	ppb
Silicon	28-1	648.05	627.87	629.59	635.17	1.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10853.79	10820.54	10771.84	10815.39	0.38	ppb
Strontium	86-1	21.02	20.33	20.82	20.72	1.72	ppb
Strontium	88-1	20.78	20.80	20.64	20.74	0.41	ppb
Sulfur	34-1	385.28	469.06	733.84	529.40	34.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	202.60	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	17.61	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.54	0.51	19.67	6.91	159.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.59	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	16.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.51	27.33	26.89	26.91	1.51	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.17	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-04	Instrumnet Name :	P7
Client Sample ID :	XAIN-04-BS-KI-W4-F1-SI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:07:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.06	0.08	20.45	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-05 Instrumnet Name : P7
 Client Sample ID : XAIN-05-BS-CL08-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:22:39 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	12.46	10.16	11.53	10.55	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	19.44	ppb
Arsenic	75-2	0.27	0.25	0.20	0.24	14.41	ppb
Barium	135-1	19.47	19.12	19.28	19.29	0.90	ppb
Barium	137-1	19.95	19.67	19.59	19.74	0.95	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	240.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	5.13	4.64	4.80	5.85	ppb
Boron	11-1	4.94	4.94	4.78	4.89	1.96	ppb
Cadmium	111-1	0.01	-0.03	0.02	0.00		ppb
Cadmium	106-1	-0.02	-0.44	0.15	-0.11		ppb
Cadmium	108-1	0.08	0.02	0.04	0.05	66.50	ppb
Calcium	43-1	5848.53	5920.92	5895.02	5888.16	0.62	ppb
Calcium	44-1	6024.86	6013.73	5992.87	6010.49	0.27	ppb
Chromium	52-2	-0.04	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	15.83	ppb
Copper	63-2	271.45	274.95	269.89	272.10	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.93	17.85	17.69	18.16	3.72	ppb
Iron	57-2	19.48	17.58	19.14	18.73	5.39	ppb
Lead	206-1	0.74	0.71	0.71	0.72	2.25	ppb
Lead	207-1	0.64	0.63	0.63	0.63	0.79	ppb
Lead	208-1	0.68	0.67	0.66	0.67	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1444.31	1459.30	1431.71	1445.11	0.96	ppb
Manganese	55-2	12.27	11.91	12.08	12.09	1.51	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-05-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:22:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	13.58	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	22.31	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	24.53	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	10.48	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.13	1.12	1.11	1.59	ppb
Phosphorus	31-2	576.74	663.93	605.48	615.38	7.22	ppb
Potassium	39-2	574.99	586.33	576.58	579.30	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.10	-0.79	0.04	-0.29		ppb
Selenium	82-1	0.81	-0.15	0.89	0.52	112.32	ppb
Silicon	28-1	644.70	626.14	664.17	645.00	2.95	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10850.05	10895.83	10598.73	10781.54	1.48	ppb
Strontium	86-1	21.66	21.53	21.41	21.53	0.58	ppb
Strontium	88-1	21.43	21.46	21.29	21.39	0.44	ppb
Sulfur	34-1	705.86	706.87	604.24	672.32	8.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.40	0.39	0.38	0.39	2.31	ppb
Titanium	47-1	0.51	0.54	0.40	0.48	14.47	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	31.21	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	14.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	78.81	78.98	79.02	78.93	0.14	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	4.59	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-05-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:22:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	8.38	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-06 Instrumnet Name : P7
 Client Sample ID : XAIN-06-BS-CL08-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:26:09 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.02	11.31	20.52	17.61	31.04	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	11.09	ppb
Arsenic	75-2	0.18	0.23	0.22	0.21	13.59	ppb
Barium	135-1	17.86	18.21	18.13	18.07	1.02	ppb
Barium	137-1	18.17	18.79	18.45	18.47	1.68	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	8807.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.65	4.77	4.59	4.43	ppb
Boron	11-1	4.95	4.86	4.76	4.86	1.97	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	5.79	ppb
Cadmium	106-1	0.18	0.11	0.15	0.15	21.81	ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	5651.76	5692.05	5580.47	5641.43	1.00	ppb
Calcium	44-1	5793.19	5807.84	5773.47	5791.50	0.30	ppb
Chromium	52-2	-0.04	-0.05	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	179.21	ppb
Copper	63-2	51.69	52.30	51.34	51.78	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.73	19.93	20.63	19.76	4.84	ppb
Iron	57-2	22.71	19.72	22.29	21.57	7.51	ppb
Lead	206-1	0.01	0.03	0.02	0.02	54.89	ppb
Lead	207-1	0.00	0.00	0.00	0.00	92.20	ppb
Lead	208-1	0.01	0.02	0.01	0.01	26.23	ppb
Lithium	6-1						%
Magnesium	24-2	1428.36	1434.61	1428.54	1430.50	0.25	ppb
Manganese	55-2	10.06	10.19	10.28	10.18	1.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-06-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:26:09	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	10.77	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	16.53	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	39.08	ppb
Molybdenum	97-1	0.03	0.09	0.04	0.06	53.50	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	34.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.14	0.10	0.12	13.89	ppb
Phosphorus	31-2	614.26	602.23	574.54	597.01	3.41	ppb
Potassium	39-2	565.89	586.35	567.61	573.28	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.57	0.29	0.38	43.01	ppb
Selenium	78-2	0.20	0.25	-0.18	0.09	264.42	ppb
Selenium	82-1	0.16	0.70	0.58	0.48	59.14	ppb
Silicon	28-1	614.45	629.76	630.41	624.87	1.45	ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10746.13	10774.07	10692.89	10737.70	0.38	ppb
Strontium	86-1	20.63	20.83	20.38	20.61	1.10	ppb
Strontium	88-1	20.73	20.79	20.76	20.76	0.14	ppb
Sulfur	34-1	944.18	992.65	843.33	926.72	8.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.55	0.58	0.62	0.59	5.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.21	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	14.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.14	4.21	4.11	4.15	1.19	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	19.52	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-06-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:26:09	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	23.32	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-07 Instrumnet Name : P7
 Client Sample ID : XAIN-07-BS-CL06-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:29:40 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.05	21.84	17.23	18.71	14.50	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	38.19	ppb
Arsenic	75-2	0.23	0.21	0.25	0.23	9.04	ppb
Barium	135-1	20.37	19.67	20.59	20.21	2.38	ppb
Barium	137-1	20.33	20.79	20.49	20.53	1.13	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	480.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.74	4.59	4.91	5.08	11.65	ppb
Boron	11-1	4.76	5.10	5.06	4.97	3.68	ppb
Cadmium	111-1	0.09	-0.01	-0.03	0.02	440.22	ppb
Cadmium	106-1	1.06	-0.30	-0.49	0.09	973.16	ppb
Cadmium	108-1	0.01	-0.02	0.04	0.01	397.11	ppb
Calcium	43-1	5837.19	5768.30	5847.19	5817.56	0.74	ppb
Calcium	44-1	5963.09	5898.40	5933.46	5931.65	0.55	ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	24.49	ppb
Copper	63-2	207.29	207.67	206.36	207.11	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.25	21.20	22.33	21.93	2.87	ppb
Iron	57-2	22.74	22.57	21.80	22.37	2.25	ppb
Lead	206-1	0.54	0.54	0.51	0.53	3.29	ppb
Lead	207-1	0.49	0.46	0.45	0.47	4.55	ppb
Lead	208-1	0.50	0.50	0.49	0.50	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	1450.73	1430.61	1435.12	1438.82	0.73	ppb
Manganese	55-2	13.81	13.32	13.52	13.55	1.82	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-07-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:29:40	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.03	0.04	47.92	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	15.30	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	50.49	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.04	40.29	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.25	1.23	1.27	4.27	ppb
Phosphorus	31-2	627.43	591.35	593.36	604.05	3.36	ppb
Potassium	39-2	571.26	572.89	563.32	569.16	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.52	-0.42	0.06	-0.29		ppb
Selenium	82-1	0.12	0.09	0.97	0.39	127.17	ppb
Silicon	28-1	621.05	623.63	619.22	621.30	0.36	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10842.28	10751.21	10807.18	10800.22	0.43	ppb
Strontium	86-1	21.25	21.58	21.12	21.32	1.10	ppb
Strontium	88-1	21.41	21.54	21.49	21.48	0.30	ppb
Sulfur	34-1	750.33	595.52	802.72	716.19	15.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.05	0.05	0.05	16.42	ppb
Titanium	47-1	0.46	0.85	0.42	0.58	41.54	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	48.27	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	6.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.68	66.21	66.06	65.98	0.42	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-07-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:29:40	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	51.39	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-08 Instrumnet Name : P7
 Client Sample ID : XAIN-08-BS-CL06-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:35:09 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.44	14.92	10.75	12.70	16.50	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.74	ppb
Arsenic	75-2	0.17	0.24	0.26	0.22	20.95	ppb
Barium	135-1	17.95	17.12	17.53	17.53	2.35	ppb
Barium	137-1	18.18	18.02	18.17	18.12	0.48	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.72	4.74	4.52	7.93	ppb
Boron	11-1	4.49	4.47	4.61	4.52	1.74	ppb
Cadmium	111-1	0.00	-0.05	-0.02	-0.02		ppb
Cadmium	106-1	0.10	-0.62	-0.21	-0.24		ppb
Cadmium	108-1	0.01	0.03	-0.01	0.01	189.62	ppb
Calcium	43-1	5686.10	5631.76	5681.53	5666.46	0.53	ppb
Calcium	44-1	5782.70	5767.60	5825.18	5791.83	0.52	ppb
Chromium	52-2	-0.02	-0.06	-0.01	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	62.51	ppb
Copper	63-2	47.88	47.54	47.34	47.59	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.83	20.19	19.72	19.91	1.24	ppb
Iron	57-2	21.40	19.66	21.88	20.98	5.55	ppb
Lead	206-1	0.02	0.01	0.02	0.02	26.42	ppb
Lead	207-1	-0.01	0.01	0.02	0.01	183.85	ppb
Lead	208-1	0.00	0.01	0.01	0.01	79.17	ppb
Lithium	6-1						%
Magnesium	24-2	1450.83	1435.38	1422.04	1436.08	1.00	ppb
Manganese	55-2	10.16	10.09	10.57	10.27	2.49	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-08-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	30.82	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	21.52	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	35.89	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	55.72	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	16.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.19	0.17	9.41	ppb
Phosphorus	31-2	651.39	665.11	610.24	642.24	4.45	ppb
Potassium	39-2	579.89	568.84	564.92	571.21	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.11	0.05	-0.21	-0.09		ppb
Selenium	82-1	0.55	0.46	0.86	0.62	33.40	ppb
Silicon	28-1	635.65	624.63	625.73	628.67	0.97	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	10817.71	10746.76	10781.89	10782.12	0.33	ppb
Strontium	86-1	21.14	21.06	20.82	21.01	0.79	ppb
Strontium	88-1	20.97	21.12	20.95	21.02	0.43	ppb
Sulfur	34-1	680.04	784.41	704.56	723.00	7.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.61	0.64	0.97	0.74	26.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.07	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	12.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.26	4.03	4.07	4.12	2.94	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	18.97	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-08-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	45.53	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:38:38	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	1.26	1.51	1.37	9.26	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.02		ppb
Arsenic	75-2	-0.03	-0.02	0.04	-0.01		ppb
Barium	135-1	0.14	0.09	0.13	0.12	21.32	ppb
Barium	137-1	0.13	0.13	0.11	0.13	8.85	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.37	1.49	1.57	1.47	6.75	ppb
Boron	11-1	1.25	1.26	1.18	1.23	3.62	ppb
Cadmium	111-1	0.01	-0.07	-0.04	-0.03		ppb
Cadmium	106-1	0.17	-0.84	-0.51	-0.39		ppb
Cadmium	108-1	-0.04	0.03	0.01	0.00	6964.99	ppb
Calcium	43-1	17.81	20.80	19.69	19.43	7.78	ppb
Calcium	44-1	19.02	17.16	18.54	18.24	5.28	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.61	-0.62	-0.58	-0.60		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.58	0.61	0.63	0.61	4.59	ppb
Iron	57-2	0.25	1.08	1.00	0.77	59.07	ppb
Lead	206-1	522.60	519.28	514.61	518.83	0.77	ppb
Lead	207-1	511.71	511.72	506.22	509.88	0.62	ppb
Lead	208-1	521.48	517.67	514.01	517.72	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.78	0.81	0.64	0.74	11.83	ppb
Manganese	55-2	0.05	0.05	0.04	0.05	11.17	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:38:38	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	135.49	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	0.93	1.74	-6.34	-1.22		ppb
Potassium	39-2	5.32	5.68	14.38	8.46	60.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-0.01	-0.92	-0.55	-0.49		ppb
Selenium	82-1	0.11	0.33	0.14	0.19	62.68	ppb
Silicon	28-1	3.23	2.92	3.45	3.20	8.28	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	-7.60	-9.84	-6.99	-8.14		ppb
Strontium	86-1	0.05	0.01	-0.03	0.01	412.54	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	13.98	ppb
Sulfur	34-1	-52.71	-121.61	147.33	-9.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	250.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.06	0.05	21.20	ppb
Titanium	47-1	0.01	-0.03	0.02	0.00	8880.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.61	3.67	3.54	3.61	1.77	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:38:38	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:42:07 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.27	-0.05	-0.24		ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	0.01	-0.01	0.00	455.95	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	5.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.06	0.60	0.39	74.11	ppb
Boron	11-1	0.25	0.29	0.19	0.24	18.87	ppb
Cadmium	111-1	0.03	0.02	-0.09	-0.01		ppb
Cadmium	106-1	0.49	0.28	-1.11	-0.11		ppb
Cadmium	108-1	0.03	-0.02	0.03	0.01	259.10	ppb
Calcium	43-1	-1.16	-3.10	-1.56	-1.94		ppb
Calcium	44-1	-2.21	-1.81	-3.51	-2.51		ppb
Chromium	52-2	-0.07	-0.02	-0.02	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.69	-0.68	-0.67	-0.68		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.30	-0.23	-0.33	-0.29		ppb
Iron	57-2	0.18	0.03	-0.44	-0.08		ppb
Lead	206-1	0.02	0.03	0.01	0.02	66.80	ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	0.01	0.00	-0.01	0.00	326.77	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	0.43	0.82	0.47	72.93	ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:42:07	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.07	-0.06	-0.08		ppb
Phosphorus	31-2	-8.57	-2.07	-10.58	-7.07		ppb
Potassium	39-2	2.53	5.59	4.36	4.16	37.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.02	0.21	0.07	192.45	ppb
Selenium	82-1	-0.26	0.49	0.30	0.18	219.79	ppb
Silicon	28-1	0.93	0.56	0.59	0.69	30.20	ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.20	-12.43	-12.06	-12.56		ppb
Strontium	86-1	-0.02	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	117.96	131.48	54.87	101.43	40.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.02	0.00	0.01	128.02	ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.18	-0.15	-0.17		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:42:07	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-09 Instrumnet Name : P7
 Client Sample ID : XAIN-09-BS-CL05-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:45:37 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.79	11.59	12.92	14.10	23.13	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	14.69	ppb
Arsenic	75-2	0.23	0.25	0.23	0.24	4.02	ppb
Barium	135-1	20.11	20.49	20.22	20.27	0.96	ppb
Barium	137-1	20.02	20.28	19.95	20.08	0.85	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	172.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	4.00	4.38	4.35	7.81	ppb
Boron	11-1	4.37	4.48	4.49	4.45	1.52	ppb
Cadmium	111-1	0.10	0.01	0.00	0.04	147.27	ppb
Cadmium	106-1	1.20	0.16	0.03	0.46	138.62	ppb
Cadmium	108-1	0.06	0.04	0.05	0.05	27.55	ppb
Calcium	43-1	5984.98	6080.88	6037.02	6034.29	0.80	ppb
Calcium	44-1	6158.88	6137.56	6169.55	6155.33	0.26	ppb
Chromium	52-2	0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	10.43	ppb
Copper	63-2	197.73	198.34	201.60	199.22	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.22	17.10	20.79	18.70	10.11	ppb
Iron	57-2	19.25	19.75	21.14	20.05	4.87	ppb
Lead	206-1	0.39	0.40	0.37	0.39	3.75	ppb
Lead	207-1	0.38	0.31	0.32	0.34	10.02	ppb
Lead	208-1	0.37	0.36	0.36	0.36	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1476.99	1476.82	1491.43	1481.75	0.57	ppb
Manganese	55-2	12.15	12.03	12.19	12.12	0.69	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-09-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:45:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	62.45	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	36.98	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	54.79	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	57.02	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	38.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.40	3.24	3.29	2.83	ppb
Phosphorus	31-2	546.27	559.01	554.46	553.24	1.17	ppb
Potassium	39-2	582.49	592.69	595.38	590.19	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	0.00	0.19	86.60	ppb
Selenium	78-2	-0.01	-0.52	-0.41	-0.32		ppb
Selenium	82-1	0.32	0.35	0.58	0.42	33.89	ppb
Silicon	28-1	619.42	626.10	623.78	623.10	0.54	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10940.43	10834.04	11035.11	10936.52	0.92	ppb
Strontium	86-1	21.94	22.14	21.72	21.93	0.94	ppb
Strontium	88-1	21.90	21.97	21.88	21.92	0.21	ppb
Sulfur	34-1	1297.35	1201.78	1241.10	1246.74	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1948.10	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.60	0.46	0.54	0.53	13.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.28	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	19.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	358.10	357.97	366.55	360.87	1.36	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	7.59	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-09-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:45:37	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	21.12	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-10 Instrumnet Name : P7
 Client Sample ID : XAIN-10-BS-CL05-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:49:06 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	9.91	8.67	9.47	7.28	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	97.52	ppb
Arsenic	75-2	0.25	0.26	0.13	0.21	32.47	ppb
Barium	135-1	17.88	17.88	17.93	17.90	0.16	ppb
Barium	137-1	18.38	18.25	18.32	18.32	0.36	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.72	4.46	4.38	8.80	ppb
Boron	11-1	4.57	4.56	4.84	4.65	3.37	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	1320.18	ppb
Cadmium	106-1	0.10	0.03	-0.07	0.02	422.83	ppb
Cadmium	108-1	0.04	0.02	0.02	0.03	30.55	ppb
Calcium	43-1	5717.76	5640.92	5672.97	5677.22	0.68	ppb
Calcium	44-1	5847.23	5768.61	5765.69	5793.84	0.80	ppb
Chromium	52-2	-0.01	0.01	0.02	0.01	183.50	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	23.39	ppb
Copper	63-2	41.04	41.11	41.07	41.07	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.66	19.90	17.99	19.18	5.42	ppb
Iron	57-2	22.92	17.92	19.84	20.23	12.47	ppb
Lead	206-1	0.01	0.03	0.02	0.02	41.14	ppb
Lead	207-1	-0.02	0.00	0.01	0.00		ppb
Lead	208-1	0.00	0.01	0.01	0.01	64.74	ppb
Lithium	6-1						%
Magnesium	24-2	1439.62	1427.07	1427.70	1431.46	0.49	ppb
Manganese	55-2	10.32	10.21	10.46	10.33	1.18	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-10-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:49:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	4.92	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	26.89	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.42	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	13.06	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	63.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.15	0.14	11.22	ppb
Phosphorus	31-2	680.22	616.77	687.69	661.56	5.89	ppb
Potassium	39-2	575.52	565.15	569.83	570.17	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	0.34	-0.74	-0.08		ppb
Selenium	82-1	0.05	0.11	0.61	0.26	121.59	ppb
Silicon	28-1	606.34	626.04	614.32	615.56	1.61	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10802.05	10528.22	10736.99	10689.08	1.34	ppb
Strontium	86-1	20.91	20.98	20.48	20.79	1.29	ppb
Strontium	88-1	20.65	20.94	20.78	20.79	0.69	ppb
Sulfur	34-1	991.56	989.16	1027.21	1002.64	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.41	0.40	0.50	0.44	12.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.53	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	16.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.13	5.03	4.87	5.01	2.64	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.65	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-10-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:49:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	23.42	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-11 Instrumnet Name : P7
 Client Sample ID : XAIN-11-BS-BRB-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:52:35 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.72	16.29	16.85	17.29	7.36	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.83	ppb
Arsenic	75-2	0.33	0.19	0.22	0.24	30.36	ppb
Barium	135-1	18.10	18.54	18.32	18.32	1.20	ppb
Barium	137-1	18.72	18.55	18.33	18.54	1.07	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	4.29	3.56	3.91	9.42	ppb
Boron	11-1	4.27	4.86	4.52	4.55	6.58	ppb
Cadmium	111-1	0.04	0.00	-0.03	0.01	619.92	ppb
Cadmium	106-1	0.39	-0.12	-0.54	-0.09		ppb
Cadmium	108-1	0.01	0.08	0.11	0.07	80.58	ppb
Calcium	43-1	5723.73	5721.05	5721.01	5721.93	0.03	ppb
Calcium	44-1	5840.67	5849.78	5863.54	5851.33	0.20	ppb
Chromium	52-2	-0.05	0.00	-0.04	-0.03		ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	21.40	ppb
Copper	63-2	203.22	203.58	203.46	203.42	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.97	20.52	18.88	20.12	5.48	ppb
Iron	57-2	21.72	23.01	19.07	21.27	9.43	ppb
Lead	206-1	1.97	2.09	2.01	2.02	3.11	ppb
Lead	207-1	1.88	1.83	1.82	1.85	1.87	ppb
Lead	208-1	1.97	1.95	1.93	1.95	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1427.70	1434.95	1433.46	1432.04	0.27	ppb
Manganese	55-2	13.08	12.39	12.80	12.76	2.70	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-11 Instrumnet Name : P7
 Client Sample ID : XAIN-11-BS-BRB-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:52:35 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	36.07	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	12.82	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	5.40	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	60.70	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.28	8.13	8.26	8.22	1.00	ppb
Phosphorus	31-2	637.23	588.69	631.47	619.13	4.28	ppb
Potassium	39-2	572.22	566.64	577.22	572.03	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.31	-0.51	0.25	-0.19		ppb
Selenium	82-1	0.75	0.18	0.31	0.41	71.96	ppb
Silicon	28-1	603.26	615.43	624.67	614.46	1.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00	154.11	ppb
Silver	107-1	0.01	0.00	0.00	0.00	101.48	ppb
Sodium	23-2	10749.58	10690.84	10877.18	10772.53	0.88	ppb
Strontium	86-1	21.08	20.53	20.98	20.86	1.41	ppb
Strontium	88-1	20.92	20.90	20.89	20.91	0.08	ppb
Sulfur	34-1	980.07	938.51	1011.45	976.67	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.58	0.47	0.49	0.51	10.93	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	17.04	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	9.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	188.43	188.65	185.41	187.50	0.97	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.96	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-11-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:52:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	30.07	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-12 Instrumnet Name : P7
 Client Sample ID : XAIN-12-BS-BRB-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:56:05 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.97	12.08	10.12	11.06	8.90	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	42.46	ppb
Arsenic	75-2	0.29	0.24	0.29	0.27	10.87	ppb
Barium	135-1	18.01	17.94	17.96	17.97	0.21	ppb
Barium	137-1	18.34	18.34	18.36	18.35	0.07	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	113.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.03	5.12	5.85	5.33	8.43	ppb
Boron	11-1	4.43	5.03	4.87	4.78	6.41	ppb
Cadmium	111-1	-0.02	-0.05	-0.03	-0.03		ppb
Cadmium	106-1	-0.31	-0.65	-0.44	-0.46		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Calcium	43-1	5645.13	5714.32	5695.53	5684.99	0.63	ppb
Calcium	44-1	5828.93	5810.73	5791.22	5810.29	0.32	ppb
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	22.31	ppb
Copper	63-2	54.01	53.73	53.61	53.79	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.46	19.88	20.22	19.19	7.86	ppb
Iron	57-2	22.55	20.68	18.73	20.65	9.25	ppb
Lead	206-1	0.03	0.02	0.05	0.03	44.26	ppb
Lead	207-1	0.03	0.00	0.00	0.01	150.78	ppb
Lead	208-1	0.03	0.02	0.02	0.02	23.50	ppb
Lithium	6-1						%
Magnesium	24-2	1425.87	1421.35	1424.76	1423.99	0.17	ppb
Manganese	55-2	9.68	9.84	9.58	9.70	1.34	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-12 Instrumnet Name : P7
 Client Sample ID : XAIN-12-BS-BRB-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:56:05 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	84.75	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	42.19	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	74.36	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	62.16	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	51.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.26	0.27	8.88	ppb
Phosphorus	31-2	676.92	623.43	604.51	634.95	5.91	ppb
Potassium	39-2	581.24	579.40	575.03	578.56	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.29	0.19	86.60	ppb
Selenium	78-2	-0.21	-0.05	-0.33	-0.20		ppb
Selenium	82-1	0.33	0.83	0.31	0.49	59.18	ppb
Silicon	28-1	631.82	621.67	620.68	624.72	0.99	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10756.48	10692.14	10624.97	10691.19	0.62	ppb
Strontium	86-1	20.93	20.67	21.06	20.89	0.95	ppb
Strontium	88-1	20.77	20.83	20.81	20.80	0.15	ppb
Sulfur	34-1	1051.20	1028.65	1017.98	1032.61	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.52	0.46	0.57	0.52	10.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.01	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.68	5.66	5.36	5.57	3.18	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	50.39	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-12-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:56:05	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	17.95	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-13 Instrumnet Name : P7
 Client Sample ID : XAIN-13-BS-BRB-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:59:34 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.95	11.50	13.52	13.32	13.01	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	5.64	ppb
Arsenic	75-2	0.26	0.23	0.24	0.24	7.49	ppb
Barium	135-1	18.90	18.76	19.03	18.90	0.71	ppb
Barium	137-1	19.43	18.73	18.99	19.05	1.87	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	375.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	3.89	5.40	4.65	16.31	ppb
Boron	11-1	4.76	4.74	4.84	4.78	1.14	ppb
Cadmium	111-1	-0.02	0.05	0.02	0.01	250.90	ppb
Cadmium	106-1	-0.38	0.51	0.10	0.08	586.65	ppb
Cadmium	108-1	0.08	-0.05	-0.01	0.01	929.29	ppb
Calcium	43-1	5741.86	5768.28	5727.78	5745.97	0.36	ppb
Calcium	44-1	5844.52	5879.39	5836.38	5853.43	0.39	ppb
Chromium	52-2	-0.05	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.97	ppb
Copper	63-2	234.04	232.74	234.79	233.86	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.97	19.16	16.72	18.62	9.10	ppb
Iron	57-2	18.87	19.39	19.17	19.14	1.35	ppb
Lead	206-1	0.83	0.82	0.80	0.82	1.50	ppb
Lead	207-1	0.73	0.72	0.69	0.71	3.26	ppb
Lead	208-1	0.77	0.78	0.75	0.77	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1460.29	1422.10	1437.02	1439.80	1.34	ppb
Manganese	55-2	11.49	11.53	11.60	11.54	0.50	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-13-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:59:34	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	64.25	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	56.18	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	11.36	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	27.87	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.60	1.70	1.66	3.20	ppb
Phosphorus	31-2	599.74	594.79	650.34	614.96	5.00	ppb
Potassium	39-2	588.34	576.47	583.76	582.86	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.25	-0.67	-0.26		ppb
Selenium	82-1	0.44	0.62	0.24	0.43	43.08	ppb
Silicon	28-1	612.97	608.17	615.25	612.13	0.59	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00	1973.35	ppb
Sodium	23-2	10933.30	10786.66	10889.81	10869.92	0.69	ppb
Strontium	86-1	21.57	21.14	20.84	21.18	1.73	ppb
Strontium	88-1	21.36	21.42	21.00	21.26	1.07	ppb
Sulfur	34-1	929.98	1040.31	853.88	941.39	9.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.03		ppb
Titanium	47-1	0.62	0.49	0.76	0.62	21.55	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	31.78	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	16.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.19	59.21	59.71	59.37	0.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	25.65	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-13-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:59:34	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	161.59	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-14 Instrumnet Name : P7
 Client Sample ID : XAIN-14-BS-BRB-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:03:04 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.34	11.51	11.74	12.53	12.54	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	198.63	ppb
Arsenic	75-2	0.24	0.26	0.25	0.25	5.18	ppb
Barium	135-1	18.49	18.15	18.35	18.33	0.92	ppb
Barium	137-1	18.38	18.47	18.01	18.29	1.34	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	3.95	4.70	4.39	8.91	ppb
Boron	11-1	4.51	4.81	4.78	4.70	3.51	ppb
Cadmium	111-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-0.18	-0.18	-0.59	-0.32		ppb
Cadmium	108-1	0.05	-0.02	0.04	0.02	176.54	ppb
Calcium	43-1	5620.35	5630.90	5726.44	5659.23	1.03	ppb
Calcium	44-1	5765.41	5792.56	5812.44	5790.13	0.41	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.91	ppb
Copper	63-2	70.69	71.07	71.78	71.18	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.27	17.33	19.98	18.53	7.24	ppb
Iron	57-2	18.53	44.07	20.79	27.80	50.86	ppb
Lead	206-1	0.05	0.04	0.06	0.05	15.01	ppb
Lead	207-1	0.02	0.02	0.04	0.02	44.33	ppb
Lead	208-1	0.03	0.03	0.04	0.03	13.53	ppb
Lithium	6-1						%
Magnesium	24-2	1427.12	1416.23	1432.55	1425.30	0.58	ppb
Manganese	55-2	10.05	10.73	9.74	10.18	4.97	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-14-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:03:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	22.63	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	39.51	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	50.34	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	47.11	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	40.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.13	0.12	7.66	ppb
Phosphorus	31-2	621.32	634.89	702.27	652.83	6.64	ppb
Potassium	39-2	570.92	573.37	571.38	571.89	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.58	0.29	99.63	ppb
Selenium	78-2	-0.07	0.13	-0.16	-0.03		ppb
Selenium	82-1	0.11	0.02	0.53	0.22	122.46	ppb
Silicon	28-1	607.53	619.62	615.43	614.19	1.00	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10699.55	10658.57	10711.51	10689.88	0.26	ppb
Strontium	86-1	20.65	20.55	20.34	20.51	0.76	ppb
Strontium	88-1	20.83	20.81	20.81	20.82	0.06	ppb
Sulfur	34-1	986.47	1062.48	1228.47	1092.48	11.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.68	0.50	0.48	0.55	20.02	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.54	ppb
Vanadium	51-2	0.06	0.05	0.06	0.05	11.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.61	4.44	4.19	4.41	4.75	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	22.21	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-14-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:03:04	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	35.07	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-15 Instrumnet Name : P7
 Client Sample ID : XAIN-15-BS-H-W3-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:06:34 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.50	12.85	8.25	9.53	30.37	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	13.98	ppb
Arsenic	75-2	0.20	0.26	0.25	0.24	13.60	ppb
Barium	135-1	17.97	17.52	17.30	17.59	1.94	ppb
Barium	137-1	18.00	17.22	17.62	17.62	2.21	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	4.64	4.73	4.61	2.92	ppb
Boron	11-1	4.66	4.77	4.40	4.61	4.09	ppb
Cadmium	111-1	-0.03	0.00	-0.07	-0.03		ppb
Cadmium	106-1	-0.71	-0.26	-1.06	-0.68		ppb
Cadmium	108-1	0.04	0.09	0.02	0.05	73.99	ppb
Calcium	43-1	5625.80	5639.68	5675.00	5646.82	0.45	ppb
Calcium	44-1	5822.08	5763.03	5805.00	5796.71	0.52	ppb
Chromium	52-2	-0.03	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.15	ppb
Copper	63-2	281.23	281.02	283.67	281.97	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.09	17.96	16.80	16.95	5.55	ppb
Iron	57-2	17.08	21.24	18.09	18.81	11.54	ppb
Lead	206-1	1.06	1.02	1.11	1.06	3.87	ppb
Lead	207-1	0.98	0.97	0.96	0.97	1.24	ppb
Lead	208-1	1.01	1.00	1.03	1.02	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1405.32	1418.69	1408.70	1410.90	0.49	ppb
Manganese	55-2	8.84	8.97	8.88	8.90	0.74	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-15-BS-H-W3-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:06:34	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	15.85	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	24.63	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.99	ppb
Molybdenum	97-1	0.00	0.01	0.06	0.02	111.10	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	17.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.54	0.59	0.58	6.05	ppb
Phosphorus	31-2	636.99	635.17	679.57	650.57	3.86	ppb
Potassium	39-2	577.47	573.05	574.29	574.93	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.57	0.00	0.29	100.17	ppb
Selenium	78-2	-0.22	-0.55	0.09	-0.23		ppb
Selenium	82-1	0.48	1.03	0.67	0.72	38.37	ppb
Silicon	28-1	610.61	605.80	612.63	609.68	0.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	449.88	ppb
Silver	107-1	0.01	0.01	0.00	0.01	42.09	ppb
Sodium	23-2	10590.04	10646.68	10596.95	10611.23	0.29	ppb
Strontium	86-1	20.99	20.78	20.43	20.73	1.38	ppb
Strontium	88-1	20.89	20.63	20.92	20.81	0.76	ppb
Sulfur	34-1	1246.63	1181.75	1235.51	1221.30	2.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.47	0.52	0.51	0.50	5.93	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	29.92	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	6.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.38	64.40	65.44	65.07	0.90	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.24	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-15-BS-H-W3-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:06:34	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	125.90	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-16 Instrumnet Name : P7
 Client Sample ID : XAIN-16-BS-H-W3-BB1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:10:04 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.78	9.58	9.34	9.57	2.27	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	93.03	ppb
Arsenic	75-2	0.20	0.28	0.24	0.24	16.90	ppb
Barium	135-1	17.84	17.50	17.66	17.67	0.96	ppb
Barium	137-1	17.61	18.01	17.90	17.84	1.15	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	4.70	4.38	4.56	3.52	ppb
Boron	11-1	4.36	4.54	4.87	4.59	5.68	ppb
Cadmium	111-1	-0.06	0.03	0.05	0.01	715.47	ppb
Cadmium	106-1	-0.85	0.19	0.52	-0.05		ppb
Cadmium	108-1	0.03	-0.01	0.02	0.02	132.69	ppb
Calcium	43-1	5622.36	5622.75	5789.66	5678.26	1.70	ppb
Calcium	44-1	5831.19	5738.33	5848.04	5805.85	1.02	ppb
Chromium	52-2	0.02	0.01	0.04	0.02	44.53	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.79	ppb
Copper	63-2	224.99	227.77	227.12	226.63	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.05	19.96	23.49	20.50	13.46	ppb
Iron	57-2	21.51	17.04	22.08	20.21	13.67	ppb
Lead	206-1	0.64	0.63	0.63	0.63	0.54	ppb
Lead	207-1	0.59	0.58	0.58	0.59	1.04	ppb
Lead	208-1	0.62	0.62	0.61	0.62	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	1402.81	1435.15	1414.52	1417.49	1.16	ppb
Manganese	55-2	11.42	11.72	11.76	11.64	1.60	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-16 Instrumnet Name : P7
 Client Sample ID : XAIN-16-BS-H-W3-BB1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:10:04 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	72.00	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	40.00	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	43.12	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	54.61	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.28	0.35	0.32	10.77	ppb
Phosphorus	31-2	650.43	609.42	622.80	627.55	3.33	ppb
Potassium	39-2	573.15	579.56	575.04	575.92	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.00	0.29	0.29	100.07	ppb
Selenium	78-2	-1.04	-0.20	-0.21	-0.48		ppb
Selenium	82-1	-0.12	0.71	0.46	0.35	122.60	ppb
Silicon	28-1	624.94	617.84	626.05	622.94	0.71	ppb
Silver	109-1	0.01	0.00	0.00	0.00	34.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.55	ppb
Sodium	23-2	10599.59	10821.77	10704.02	10708.46	1.04	ppb
Strontium	86-1	20.83	20.87	20.68	20.80	0.47	ppb
Strontium	88-1	20.89	21.04	20.83	20.92	0.50	ppb
Sulfur	34-1	964.32	1011.55	1199.07	1058.31	11.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.60	0.65	0.68	0.64	5.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10.15	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	17.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.84	38.50	37.92	38.42	1.22	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	13.54	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-16	Instrumnet Name :	P7
Client Sample ID :	XAIN-16-BS-H-W3-BB1-9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:10:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	75.90	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-17 Instrumnet Name : P7
 Client Sample ID : XAIN-17-BS-BRG-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:13:34 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.34	11.73	15.93	12.66	22.97	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	47.29	ppb
Arsenic	75-2	0.25	0.21	0.26	0.24	11.02	ppb
Barium	135-1	18.46	18.10	18.48	18.35	1.18	ppb
Barium	137-1	18.58	18.42	18.72	18.57	0.81	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	2038.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.41	3.79	4.32	11.36	ppb
Boron	11-1	4.85	4.69	4.69	4.74	1.91	ppb
Cadmium	111-1	-0.05	-0.01	0.04	-0.01		ppb
Cadmium	106-1	-0.78	-0.21	0.34	-0.22		ppb
Cadmium	108-1	0.04	0.02	-0.01	0.02	131.34	ppb
Calcium	43-1	5720.53	5738.07	5759.58	5739.39	0.34	ppb
Calcium	44-1	5841.53	5821.68	5913.14	5858.78	0.82	ppb
Chromium	52-2	0.02	0.01	-0.03	0.00		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	14.29	ppb
Copper	63-2	270.08	272.34	269.49	270.64	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.49	18.86	18.14	17.83	6.79	ppb
Iron	57-2	21.79	19.41	19.11	20.10	7.30	ppb
Lead	206-1	0.36	0.36	0.36	0.36	0.77	ppb
Lead	207-1	0.31	0.32	0.33	0.32	2.84	ppb
Lead	208-1	0.32	0.33	0.34	0.33	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1435.93	1432.78	1417.75	1428.82	0.68	ppb
Manganese	55-2	10.88	11.30	11.02	11.07	1.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-17-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	20.75	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	27.65	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	34.07	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	36.96	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	42.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.64	39.25	38.73	38.87	0.84	ppb
Phosphorus	31-2	633.75	590.54	597.16	607.15	3.83	ppb
Potassium	39-2	570.21	586.07	570.80	575.69	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.29	0.19	86.60	ppb
Selenium	78-2	-0.06	-0.34	0.18	-0.08		ppb
Selenium	82-1	0.46	0.36	0.43	0.42	11.78	ppb
Silicon	28-1	625.01	629.33	641.65	632.00	1.37	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10715.39	10849.69	10717.42	10760.84	0.72	ppb
Strontium	86-1	21.11	20.69	21.22	21.01	1.34	ppb
Strontium	88-1	20.92	20.98	21.05	20.98	0.29	ppb
Sulfur	34-1	1103.20	956.70	1298.24	1119.38	15.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.02	0.02	0.02	0.02	20.79	ppb
Titanium	47-1	0.49	0.73	0.42	0.55	29.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.53	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	16.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	126.40	125.78	123.69	125.29	1.13	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.49	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-17-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-18 Instrumnet Name : P7
 Client Sample ID : XAIN-18-BS-BRG-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:17:04 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.88	8.83	9.27	9.66	11.14	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.22	0.20	0.24	0.22	7.97	ppb
Barium	135-1	18.24	17.93	18.03	18.07	0.87	ppb
Barium	137-1	18.51	18.39	18.29	18.39	0.59	ppb
Beryllium	9-1	-0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.44	4.47	4.26	7.99	ppb
Boron	11-1	4.73	4.66	4.67	4.69	0.76	ppb
Cadmium	111-1	-0.01	0.05	-0.01	0.01	308.93	ppb
Cadmium	106-1	-0.15	0.66	-0.09	0.14	322.04	ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	116.14	ppb
Calcium	43-1	5691.13	5683.34	5720.42	5698.30	0.34	ppb
Calcium	44-1	5767.83	5824.33	5798.18	5796.78	0.49	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	95.39	ppb
Copper	63-2	60.85	60.63	59.91	60.46	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.61	20.95	17.20	21.58	21.94	ppb
Iron	57-2	17.83	19.65	21.74	19.74	9.91	ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1396.56	1418.60	1408.05	1407.74	0.78	ppb
Manganese	55-2	10.36	10.46	10.08	10.30	1.94	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-18 Instrumnet Name : P7
 Client Sample ID : XAIN-18-BS-BRG-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:17:04 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	38.46	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	19.17	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	68.71	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	70.79	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	32.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.48	0.52	0.52	5.87	ppb
Phosphorus	31-2	650.53	614.07	647.10	637.23	3.16	ppb
Potassium	39-2	571.74	568.80	563.03	567.86	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	0.29	0.29	0.29	ppb
Selenium	78-2	-0.16	-0.60	-0.03	-0.27		ppb
Selenium	82-1	0.45	0.19	-0.02	0.21	112.18	ppb
Silicon	28-1	608.60	618.03	630.13	618.92	1.74	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10767.23	10707.72	10602.40	10692.45	0.78	ppb
Strontium	86-1	20.96	20.59	20.71	20.76	0.91	ppb
Strontium	88-1	20.89	20.81	20.95	20.89	0.33	ppb
Sulfur	34-1	1177.22	1229.52	1326.00	1244.25	6.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.44	0.49	0.48	0.47	5.16	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.03	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	4.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	4.30	4.40	4.41	2.34	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	52.23	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-18-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:17:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	19.45	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:20:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.33	0.39	0.26	69.69	ppb
Antimony	121-1	-0.03	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.02	0.01	0.01	0.01	48.68	ppb
Barium	137-1	0.00	0.01	0.01	0.00	141.27	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	1.08	1.18	1.16	6.57	ppb
Boron	11-1	1.15	1.12	1.05	1.11	4.82	ppb
Cadmium	111-1	0.00	-0.04	0.01	-0.01		ppb
Cadmium	106-1	0.09	-0.49	0.19	-0.07		ppb
Cadmium	108-1	-0.04	0.02	0.01	0.00		ppb
Calcium	43-1	2.34	4.48	2.93	3.25	34.00	ppb
Calcium	44-1	2.86	4.39	4.65	3.97	24.35	ppb
Chromium	52-2	-0.03	-0.01	-0.05	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.68	-0.65	-0.66	-0.66		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	0.02	0.04	0.00		ppb
Iron	57-2	0.07	0.08	0.31	0.15	91.97	ppb
Lead	206-1	520.75	513.27	512.26	515.43	0.90	ppb
Lead	207-1	510.44	506.77	504.05	507.09	0.63	ppb
Lead	208-1	518.90	514.82	513.27	515.66	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	0.25	0.19	0.11	181.55	ppb
Manganese	55-2	-0.03	-0.01	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:20:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	2.88	-0.13	-0.04	0.90	189.08	ppb
Potassium	39-2	4.13	6.84	5.06	5.34	25.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.02	0.09	-0.20	-0.04		ppb
Selenium	82-1	-0.20	0.09	0.40	0.10	301.66	ppb
Silicon	28-1	3.02	2.68	3.53	3.08	13.87	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-7.49	-7.67	-7.39	-7.52		ppb
Strontium	86-1	-0.05	0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	29.22	ppb
Sulfur	34-1	267.83	90.52	164.66	174.33	51.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	0.02	0.00	0.00	0.01	164.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.24	0.17	0.20	18.88	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:20:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:24:02	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	-0.16	0.05	-0.18		ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.00	0.00	0.00	0.00	1729.31	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	3813.59	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.04	0.20	0.18	71.98	ppb
Boron	11-1	0.15	0.25	0.10	0.17	44.74	ppb
Cadmium	111-1	0.02	-0.05	0.00	-0.01		ppb
Cadmium	106-1	0.35	-0.61	-0.03	-0.10		ppb
Cadmium	108-1	-0.04	-0.02	0.00	-0.02		ppb
Calcium	43-1	-2.66	0.43	-0.35	-0.86		ppb
Calcium	44-1	-2.28	-1.88	-2.60	-2.25		ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.67	-0.67	-0.68	-0.68		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.24	-0.33	-0.30	-0.29		ppb
Iron	57-2	-0.44	-0.14	-0.90	-0.49		ppb
Lead	206-1	0.00	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.08	0.12	-0.21	0.00		ppb
Manganese	55-2	-0.05	-0.03	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:24:02	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.04	-0.10	-0.08		ppb
Phosphorus	31-2	-1.18	3.13	-5.44	-1.16		ppb
Potassium	39-2	3.25	3.84	3.59	3.56	8.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.09	0.33	0.10	214.55	ppb
Selenium	82-1	-0.01	0.26	0.15	0.13	101.65	ppb
Silicon	28-1	0.91	1.08	1.10	1.03	9.77	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	-12.20	-10.37	-11.00	-11.19		ppb
Strontium	86-1	0.00	-0.03	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	310.19	258.73	425.61	331.51	25.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	329.41	ppb
Titanium	47-1	-0.03	-0.04	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.15	-0.24	-0.20		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:24:02	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-19 Instrumnet Name : P7
 Client Sample ID : XAIN-19-BS-BRG-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:27:33 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	10.14	7.79	9.37	14.64	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	35.17	ppb
Arsenic	75-2	0.25	0.17	0.24	0.22	19.77	ppb
Barium	135-1	19.06	18.64	18.80	18.84	1.12	ppb
Barium	137-1	18.91	18.91	18.90	18.91	0.05	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.27	4.55	4.25	7.03	ppb
Boron	11-1	4.05	4.52	4.57	4.38	6.53	ppb
Cadmium	111-1	0.04	0.00	0.03	0.02	83.42	ppb
Cadmium	106-1	0.44	-0.11	0.31	0.21	134.94	ppb
Cadmium	108-1	0.08	0.02	-0.01	0.03	140.49	ppb
Calcium	43-1	5807.15	5816.72	5857.35	5827.07	0.46	ppb
Calcium	44-1	5952.21	5938.16	5939.62	5943.33	0.13	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	8.48	ppb
Copper	63-2	244.78	246.43	244.33	245.18	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.32	18.21	17.21	17.58	3.12	ppb
Iron	57-2	19.98	20.06	20.76	20.27	2.12	ppb
Lead	206-1	0.26	0.27	0.27	0.26	2.80	ppb
Lead	207-1	0.23	0.21	0.21	0.22	4.70	ppb
Lead	208-1	0.24	0.24	0.23	0.23	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1444.05	1446.90	1418.55	1436.50	1.09	ppb
Manganese	55-2	9.96	10.09	10.05	10.03	0.65	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-19 Instrumnet Name : P7
 Client Sample ID : XAIN-19-BS-BRG-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:27:33 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.46	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	18.27	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	50.98	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.02	73.10	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	38.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.48	28.32	28.35	28.38	0.30	ppb
Phosphorus	31-2	615.28	656.63	634.12	635.34	3.26	ppb
Potassium	39-2	579.30	585.88	569.38	578.19	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.03	0.13	-0.66	-0.19		ppb
Selenium	82-1	-0.04	0.39	1.00	0.45	115.57	ppb
Silicon	28-1	645.44	619.56	635.54	633.51	2.06	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10867.28	10963.93	10858.39	10896.54	0.54	ppb
Strontium	86-1	21.16	20.95	21.05	21.05	0.49	ppb
Strontium	88-1	21.10	21.00	21.14	21.08	0.35	ppb
Sulfur	34-1	1358.61	1369.74	1414.59	1380.98	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	243.42	ppb
Titanium	47-1	0.56	0.52	1.19	0.76	50.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.10	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	8.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.80	110.28	111.52	110.87	0.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.54	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-19-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:27:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	36.46	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-20 Instrumnet Name : P7
 Client Sample ID : XAIN-20-BS-BRG-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:31:03 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.45	11.59	13.67	14.24	20.86	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.25	0.25	0.17	0.22	21.18	ppb
Barium	135-1	17.81	17.69	18.06	17.85	1.07	ppb
Barium	137-1	18.06	18.18	17.85	18.03	0.93	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	4.96	4.70	4.89	3.38	ppb
Boron	11-1	4.23	4.31	4.36	4.30	1.59	ppb
Cadmium	111-1	0.00	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	0.04	-0.36	-0.32	-0.21		ppb
Cadmium	108-1	-0.01	-0.01	0.01	0.00		ppb
Calcium	43-1	5702.42	5659.80	5635.24	5665.82	0.60	ppb
Calcium	44-1	5783.12	5775.51	5821.09	5793.24	0.42	ppb
Chromium	52-2	-0.04	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	99.37	ppb
Copper	63-2	53.35	53.76	53.01	53.37	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.56	33.65	19.76	24.99	30.21	ppb
Iron	57-2	23.21	20.32	22.34	21.96	6.77	ppb
Lead	206-1	0.01	0.01	0.00	0.01	125.83	ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1420.04	1432.84	1434.71	1429.20	0.56	ppb
Manganese	55-2	10.26	10.64	10.67	10.52	2.15	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-20 Instrumnet Name : P7
 Client Sample ID : XAIN-20-BS-BRG-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:31:03 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	54.30	ppb
Molybdenum	95-1	0.00	0.00	0.03	0.01	177.41	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	28.34	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	29.24	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	48.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.29	0.23	0.26	10.12	ppb
Phosphorus	31-2	681.69	604.55	599.54	628.59	7.33	ppb
Potassium	39-2	575.04	573.79	568.50	572.44	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.29	0.19	86.61	ppb
Selenium	78-2	-0.17	0.14	-0.09	-0.04		ppb
Selenium	82-1	-0.17	0.18	-0.09	-0.03		ppb
Silicon	28-1	617.70	615.30	625.09	619.36	0.82	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10735.79	10904.23	10653.84	10764.62	1.19	ppb
Strontium	86-1	20.95	20.95	21.16	21.02	0.58	ppb
Strontium	88-1	20.89	20.72	20.99	20.86	0.65	ppb
Sulfur	34-1	1277.98	1213.35	1452.10	1314.48	9.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.65	0.55	0.50	0.56	13.61	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	39.90	ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	27.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	4.16	4.05	4.03	3.45	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.41	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-20-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:31:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	97.25	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-21 Instrumnet Name : P7
 Client Sample ID : XAIN-21-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:34:32 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.28	13.19	15.48	13.32	15.81	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	35.94	ppb
Arsenic	75-2	0.17	0.20	0.20	0.19	8.15	ppb
Barium	135-1	18.33	17.96	18.26	18.18	1.10	ppb
Barium	137-1	18.33	18.19	18.30	18.27	0.39	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.45	4.72	4.69	4.85	ppb
Boron	11-1	4.74	4.59	4.44	4.59	3.23	ppb
Cadmium	111-1	0.07	0.17	0.13	0.12	39.10	ppb
Cadmium	106-1	-0.59	0.24	0.05	-0.10		ppb
Cadmium	108-1	0.30	0.12	0.08	0.17	68.92	ppb
Calcium	43-1	5835.62	5768.34	5855.72	5819.90	0.79	ppb
Calcium	44-1	5893.89	5902.21	5962.93	5919.68	0.64	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	15.54	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	7.17	ppb
Copper	63-2	255.57	258.48	256.64	256.90	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.09	19.63	22.15	20.29	8.03	ppb
Iron	57-2	21.12	22.05	20.41	21.20	3.87	ppb
Lead	206-1	3.88	3.98	3.85	3.90	1.69	ppb
Lead	207-1	3.63	3.72	3.60	3.65	1.59	ppb
Lead	208-1	3.82	3.86	3.78	3.82	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1425.19	1420.21	1438.27	1427.89	0.65	ppb
Manganese	55-2	12.09	12.12	12.44	12.22	1.61	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-21	Instrumnet Name :	P7
Client Sample ID :	XAIN-21-BS-BRG-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:34:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	104.89	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	33.32	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	66.49	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	34.88	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	40.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.48	3.67	3.59	2.69	ppb
Phosphorus	31-2	675.35	632.62	685.39	664.45	4.22	ppb
Potassium	39-2	584.04	576.85	588.38	583.09	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.47	-0.21	-0.27	-0.31		ppb
Selenium	82-1	0.20	-0.06	0.27	0.14	127.34	ppb
Silicon	28-1	627.53	635.68	629.48	630.90	0.67	ppb
Silver	109-1	0.02	0.02	0.01	0.02	14.40	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.34	ppb
Sodium	23-2	10880.32	10825.33	10913.39	10873.01	0.41	ppb
Strontium	86-1	21.17	20.77	21.18	21.04	1.11	ppb
Strontium	88-1	21.33	21.08	21.13	21.18	0.62	ppb
Sulfur	34-1	1270.62	1136.42	1434.07	1280.37	11.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.69	0.80	1.82	1.10	56.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	213.07	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	13.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	408.68	406.29	409.76	408.24	0.44	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.88	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-21	Instrumnet Name :	P7
Client Sample ID :	XAIN-21-BS-BRG-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:34:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	91.26	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-22 Instrumnet Name : P7
 Client Sample ID : XAIN-22-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:38:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.18	12.78	24.39	17.78	33.56	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.31	0.23	0.29	0.28	14.57	ppb
Barium	135-1	17.96	17.59	18.09	17.88	1.46	ppb
Barium	137-1	17.99	17.95	18.40	18.11	1.39	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.01	4.92	4.42	10.44	ppb
Boron	11-1	4.37	4.68	4.65	4.57	3.75	ppb
Cadmium	111-1	0.03	-0.01	-0.01	0.00	3796.26	ppb
Cadmium	106-1	0.30	-0.19	-0.26	-0.05		ppb
Cadmium	108-1	0.04	0.01	-0.02	0.01	377.48	ppb
Calcium	43-1	5737.25	5611.36	5651.31	5666.64	1.14	ppb
Calcium	44-1	5844.48	5780.61	5807.75	5810.95	0.55	ppb
Chromium	52-2	-0.03	-0.05	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	73.57	ppb
Copper	63-2	36.95	37.34	36.94	37.08	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.03	21.38	19.31	20.57	5.39	ppb
Iron	57-2	23.31	27.96	26.80	26.02	9.30	ppb
Lead	206-1	0.15	0.17	0.16	0.16	4.11	ppb
Lead	207-1	0.12	0.10	0.12	0.11	11.38	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1427.36	1423.10	1428.08	1426.18	0.19	ppb
Manganese	55-2	10.91	11.23	10.89	11.01	1.74	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-22 Instrumnet Name : P7
 Client Sample ID : XAIN-22-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:38:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	61.40	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	12.87	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	77.50	ppb
Molybdenum	97-1	0.04	0.00	0.03	0.02	77.23	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	78.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.16	0.22	0.18	19.12	ppb
Phosphorus	31-2	642.16	657.88	646.56	648.87	1.25	ppb
Potassium	39-2	575.33	574.74	573.36	574.48	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.28	-0.14	-0.04	-0.15		ppb
Selenium	82-1	0.75	0.23	-0.04	0.31	129.32	ppb
Silicon	28-1	622.74	764.20	624.95	670.63	12.08	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10756.91	10756.91	10776.42	10763.41	0.10	ppb
Strontium	86-1	20.97	20.46	20.55	20.66	1.30	ppb
Strontium	88-1	20.74	20.99	20.74	20.83	0.69	ppb
Sulfur	34-1	1373.95	1325.26	1231.90	1310.37	5.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.52	0.71	0.43	0.55	26.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.78	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	11.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.08	11.91	12.38	12.12	1.97	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.35	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-22	Instrumnet Name :	P7
Client Sample ID :	XAIN-22-BS-BRG-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:38:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	98.07	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-23 Instrumnet Name : P7
 Client Sample ID : XAIN-23-BS-BRG-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:41:32 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.34	16.09	21.70	18.71	15.10	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	88.11	ppb
Arsenic	75-2	0.35	0.22	0.24	0.27	25.95	ppb
Barium	135-1	17.44	17.16	17.04	17.21	1.19	ppb
Barium	137-1	17.86	17.34	17.33	17.51	1.70	ppb
Beryllium	9-1	-0.02	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.07	4.17	4.27	6.43	ppb
Boron	11-1	4.37	4.40	4.77	4.51	4.92	ppb
Cadmium	111-1	0.11	0.10	0.09	0.10	7.00	ppb
Cadmium	106-1	-0.39	-0.57	-0.45	-0.47		ppb
Cadmium	108-1	0.30	0.20	0.33	0.28	24.98	ppb
Calcium	43-1	5775.02	5805.80	5819.20	5800.01	0.39	ppb
Calcium	44-1	5930.91	5938.37	5891.40	5920.23	0.43	ppb
Chromium	52-2	0.12	0.01	0.03	0.05	117.56	ppb
Cobalt	59-2	0.10	0.09	0.07	0.09	14.27	ppb
Copper	63-2	313.80	247.96	246.89	269.55	14.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.07	20.52	17.36	19.98	12.01	ppb
Iron	57-2	21.13	19.12	18.62	19.62	6.77	ppb
Lead	206-1	2.44	2.39	2.34	2.39	2.13	ppb
Lead	207-1	2.21	2.17	2.17	2.18	1.06	ppb
Lead	208-1	2.32	2.27	2.28	2.29	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1806.14	1427.08	1432.93	1555.38	13.96	ppb
Manganese	55-2	13.66	11.07	11.01	11.91	12.70	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-23 Instrumnet Name : P7
 Client Sample ID : XAIN-23-BS-BRG-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:41:32 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.01	0.02	113.96	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	51.97	ppb
Molybdenum	96-1	0.01	-0.01	0.02	0.01	192.09	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	24.48	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	29.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.33	6.53	6.66	7.17	14.01	ppb
Phosphorus	31-2	784.86	629.51	613.67	676.01	13.99	ppb
Potassium	39-2	766.12	590.65	586.55	647.77	15.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.29	0.29	0.31	12.65	ppb
Selenium	78-2	0.00	-0.26	0.34	0.02	1269.80	ppb
Selenium	82-1	0.40	0.61	-0.37	0.21	243.85	ppb
Silicon	28-1	646.15	614.37	617.84	626.12	2.78	ppb
Silver	109-1	0.02	0.01	0.01	0.01	59.36	ppb
Silver	107-1	0.02	0.00	0.01	0.01	72.01	ppb
Sodium	23-2	13732.11	10801.77	10827.00	11786.96	14.29	ppb
Strontium	86-1	20.81	21.22	21.06	21.03	0.98	ppb
Strontium	88-1	20.99	20.92	20.88	20.93	0.26	ppb
Sulfur	34-1	1147.85	1425.83	1232.95	1268.88	11.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.59	0.55	0.49	0.54	9.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	823.80	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	13.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1114.68	888.16	887.37	963.40	13.60	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	28.78	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-23-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:41:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.00	0.02	143.30	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-24 Instrumnet Name : P7
 Client Sample ID : XAIN-24-BS-BRG-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:45:02 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.76	20.01	17.51	16.43	25.74	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	551.30	ppb
Arsenic	75-2	0.20	0.28	0.22	0.23	18.85	ppb
Barium	135-1	17.89	17.45	17.41	17.58	1.52	ppb
Barium	137-1	18.21	18.01	18.11	18.11	0.56	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	3.81	4.41	3.81	15.55	ppb
Boron	11-1	4.24	4.51	4.09	4.28	4.96	ppb
Cadmium	111-1	0.00	-0.04	-0.02	-0.02		ppb
Cadmium	106-1	0.09	-0.50	-0.15	-0.18		ppb
Cadmium	108-1	0.01	0.01	0.08	0.03	131.84	ppb
Calcium	43-1	5687.98	5726.12	5752.30	5722.13	0.57	ppb
Calcium	44-1	5828.58	5793.58	5839.24	5820.47	0.41	ppb
Chromium	52-2	-0.07	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	110.65	ppb
Copper	63-2	39.11	39.22	38.93	39.09	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.63	20.33	22.84	21.27	6.45	ppb
Iron	57-2	24.78	22.85	23.13	23.59	4.42	ppb
Lead	206-1	0.16	0.15	0.16	0.16	6.01	ppb
Lead	207-1	0.16	0.13	0.13	0.14	11.79	ppb
Lead	208-1	0.13	0.13	0.14	0.13	3.77	ppb
Lithium	6-1						%
Magnesium	24-2	1429.02	1405.49	1429.30	1421.27	0.96	ppb
Manganese	55-2	11.98	11.35	11.98	11.77	3.10	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-24-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:45:02	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	46.87	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	26.17	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	122.00	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	31.86	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	90.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.17	0.13	24.37	ppb
Phosphorus	31-2	635.54	610.06	648.20	631.26	3.08	ppb
Potassium	39-2	576.57	572.56	575.47	574.86	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	-0.64	-0.20	0.09	-0.25		ppb
Selenium	82-1	0.52	0.71	0.45	0.56	23.66	ppb
Silicon	28-1	621.05	625.78	622.87	623.23	0.38	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10656.24	10683.60	10718.06	10685.97	0.29	ppb
Strontium	86-1	20.66	20.87	20.61	20.71	0.66	ppb
Strontium	88-1	20.68	20.76	20.77	20.74	0.25	ppb
Sulfur	34-1	1063.34	1064.42	1249.32	1125.69	9.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.62	0.64	0.62	0.62	1.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.04	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	13.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.69	8.85	8.47	8.67	2.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.02	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-24-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:45:02	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	130.08	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-25 Instrumnet Name : P7
 Client Sample ID : XAIN-25-FL1-BR-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:48:32 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.59	12.29	9.99	10.29	18.15	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	5.42	ppb
Arsenic	75-2	0.34	0.25	0.29	0.29	14.22	ppb
Barium	135-1	18.56	18.70	18.89	18.72	0.89	ppb
Barium	137-1	18.86	18.74	19.10	18.90	0.97	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.51	5.22	4.75	8.62	ppb
Boron	11-1	4.28	4.34	4.72	4.45	5.41	ppb
Cadmium	111-1	-0.05	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.60	-0.47	-0.43	-0.50		ppb
Cadmium	108-1	0.12	0.05	0.05	0.08	54.14	ppb
Calcium	43-1	5798.86	5805.38	5724.94	5776.39	0.77	ppb
Calcium	44-1	5852.56	5930.13	5848.07	5876.92	0.79	ppb
Chromium	52-2	-0.06	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	36.93	ppb
Copper	63-2	246.83	249.63	249.21	248.56	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.65	21.56	22.66	20.96	9.89	ppb
Iron	57-2	21.34	18.99	26.96	22.43	18.25	ppb
Lead	206-1	0.30	0.30	0.34	0.31	7.74	ppb
Lead	207-1	0.25	0.26	0.26	0.26	2.18	ppb
Lead	208-1	0.28	0.28	0.29	0.28	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1434.81	1432.44	1437.30	1434.85	0.17	ppb
Manganese	55-2	11.60	11.79	11.92	11.77	1.38	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-25-FL1-BR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:48:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	86.76	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	8.32	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	97.66	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	53.58	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	72.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.05	1.11	1.10	4.02	ppb
Phosphorus	31-2	637.98	679.76	660.03	659.26	3.17	ppb
Potassium	39-2	576.16	576.54	587.24	579.98	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	-0.45	-0.44	-0.44		ppb
Selenium	82-1	-0.20	0.61	-0.49	-0.02		ppb
Silicon	28-1	619.77	647.51	608.76	625.35	3.19	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10766.99	10743.47	10832.22	10780.90	0.43	ppb
Strontium	86-1	21.54	21.61	21.25	21.46	0.89	ppb
Strontium	88-1	21.50	21.34	21.25	21.36	0.59	ppb
Sulfur	34-1	1187.56	1279.86	1140.38	1202.60	5.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	4.64	4.78	4.71	4.71	1.52	ppb
Titanium	47-1	0.56	0.50	0.53	0.53	5.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.26	ppb
Vanadium	51-2	0.07	0.06	0.10	0.08	29.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.86	66.05	67.02	66.31	0.94	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	25.63	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-25-FL1-BR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:48:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	387.46	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-26 Instrumnet Name : P7
 Client Sample ID : XAIN-26-FL1-BR-W2-FS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:52:02 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.37	11.80	11.80	12.32	7.38	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	28.50	ppb
Arsenic	75-2	0.23	0.22	0.26	0.24	8.97	ppb
Barium	135-1	18.26	18.23	18.19	18.22	0.20	ppb
Barium	137-1	18.10	18.48	18.78	18.45	1.84	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.39	4.43	4.43	0.70	ppb
Boron	11-1	4.32	4.58	4.43	4.44	2.85	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00	3981.44	ppb
Cadmium	106-1	-0.27	0.26	-0.09	-0.03		ppb
Cadmium	108-1	-0.05	0.02	-0.01	-0.01		ppb
Calcium	43-1	5697.31	5712.79	5726.79	5712.30	0.26	ppb
Calcium	44-1	5816.90	5862.06	5840.24	5839.73	0.39	ppb
Chromium	52-2	-0.01	0.02	0.01	0.01	161.68	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	65.82	ppb
Copper	63-2	104.76	103.95	102.92	103.87	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.75	18.40	20.05	20.07	8.34	ppb
Iron	57-2	21.86	20.67	21.08	21.21	2.87	ppb
Lead	206-1	-0.01	-0.01	0.01	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1427.59	1418.79	1399.90	1415.43	1.00	ppb
Manganese	55-2	10.16	9.91	10.27	10.12	1.81	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-26-FL1-BR-W2-FS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:52:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.01	0.00	0.10	162.07	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	133.28	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	55.69	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	54.33	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	33.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.13	0.16	0.18	30.14	ppb
Phosphorus	31-2	614.89	588.58	612.54	605.34	2.41	ppb
Potassium	39-2	570.91	563.93	563.44	566.09	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	0.00	0.19	86.60	ppb
Selenium	78-2	-0.01	-0.05	0.32	0.09	243.57	ppb
Selenium	82-1	0.05	0.36	0.12	0.18	89.60	ppb
Silicon	28-1	625.62	622.01	654.07	633.90	2.77	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10802.57	10724.34	10592.18	10706.36	0.99	ppb
Strontium	86-1	20.38	20.38	21.01	20.59	1.77	ppb
Strontium	88-1	20.74	20.80	20.85	20.80	0.27	ppb
Sulfur	34-1	1165.54	1203.92	1215.11	1194.86	2.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.50	0.78	0.56	0.61	24.46	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	41.58	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.77	5.71	5.94	5.81	2.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.86	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-26-FL1-BR-W2-FS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:52:02	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	73.75	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-27 Instrumnet Name : P7
 Client Sample ID : XAIN-27-FL1-CL09-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:55:32 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	15.71	16.21	14.94	11.92	ppb
Antimony	121-1	0.13	0.10	0.12	0.12	11.22	ppb
Arsenic	75-2	0.20	0.19	0.23	0.21	10.09	ppb
Barium	135-1	18.96	19.13	19.40	19.16	1.16	ppb
Barium	137-1	19.58	19.43	19.39	19.47	0.50	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	3.92	4.32	4.15	4.96	ppb
Boron	11-1	4.41	4.46	4.56	4.47	1.67	ppb
Cadmium	111-1	-0.04	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-0.46	-0.05	-0.05	-0.19		ppb
Cadmium	108-1	0.04	-0.01	0.04	0.02	112.16	ppb
Calcium	43-1	5720.66	5878.97	5794.46	5798.03	1.37	ppb
Calcium	44-1	5874.40	5913.93	5961.67	5916.67	0.74	ppb
Chromium	52-2	-0.04	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.52	ppb
Copper	63-2	184.34	184.25	183.93	184.17	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.11	19.43	17.53	18.36	5.30	ppb
Iron	57-2	18.78	18.37	20.52	19.22	5.94	ppb
Lead	206-1	0.09	0.10	0.09	0.09	4.66	ppb
Lead	207-1	0.06	0.06	0.07	0.06	10.41	ppb
Lead	208-1	0.07	0.07	0.08	0.07	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1446.79	1420.07	1418.14	1428.33	1.12	ppb
Manganese	55-2	10.42	10.96	11.90	11.09	6.77	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-27-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:55:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	51.14	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	39.65	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	139.49	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	15.94	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.34	0.31	0.33	5.43	ppb
Phosphorus	31-2	657.15	659.53	667.22	661.30	0.80	ppb
Potassium	39-2	576.94	573.12	574.98	575.01	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.30	0.20	86.60	ppb
Selenium	78-2	0.85	-0.05	-0.08	0.24	224.14	ppb
Selenium	82-1	0.25	0.41	0.32	0.33	24.82	ppb
Silicon	28-1	619.22	647.32	649.83	638.79	2.66	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10878.06	10859.96	10759.42	10832.48	0.59	ppb
Strontium	86-1	21.20	20.87	21.42	21.16	1.30	ppb
Strontium	88-1	21.52	21.26	21.24	21.34	0.74	ppb
Sulfur	34-1	1130.63	1364.56	1422.57	1305.92	11.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.50	0.62	0.50	0.54	12.24	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	20.82	ppb
Vanadium	51-2	0.06	0.07	0.06	0.07	10.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.06	48.21	49.35	48.54	1.45	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	68.41	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-27-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:55:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	129.48	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-28 Instrumnet Name : P7
 Client Sample ID : XAIN-28-FL1-CL09-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:59:02 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.19	8.80	8.25	12.08	51.01	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.22	0.23	0.22	7.18	ppb
Barium	135-1	18.06	17.68	18.43	18.06	2.09	ppb
Barium	137-1	18.16	17.97	18.59	18.24	1.73	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.90	4.69	4.70	4.03	ppb
Boron	11-1	4.39	4.51	4.29	4.39	2.56	ppb
Cadmium	111-1	-0.04	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-0.59	-0.13	-0.83	-0.52		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	5623.48	5692.67	5583.80	5633.31	0.98	ppb
Calcium	44-1	5781.99	5744.28	5763.48	5763.25	0.33	ppb
Chromium	52-2	-0.06	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.01	ppb
Copper	63-2	50.76	50.94	51.56	51.09	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.27	20.75	31.85	23.96	28.69	ppb
Iron	57-2	19.24	19.42	24.72	21.13	14.74	ppb
Lead	206-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1422.21	1429.29	1431.21	1427.57	0.33	ppb
Manganese	55-2	10.61	10.42	10.35	10.46	1.30	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-28-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:59:02	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	43.25	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	31.28	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.08	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	42.08	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	23.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.10	0.11	12.63	ppb
Phosphorus	31-2	648.08	632.72	605.94	628.91	3.39	ppb
Potassium	39-2	564.03	570.71	568.10	567.61	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.58	0.29	100.20	ppb
Selenium	78-2	-1.07	-0.47	0.02	-0.51		ppb
Selenium	82-1	0.28	0.46	0.20	0.31	42.14	ppb
Silicon	28-1	617.06	608.37	620.96	615.46	1.05	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10618.97	10694.27	10674.83	10662.69	0.37	ppb
Strontium	86-1	20.94	20.79	20.43	20.72	1.26	ppb
Strontium	88-1	20.77	20.60	20.83	20.74	0.57	ppb
Sulfur	34-1	1057.53	1191.59	1069.28	1106.13	6.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.55	0.51	0.62	0.56	9.55	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	14.97	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	18.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.29	3.22	3.66	3.39	7.02	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.91	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-28-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:59:02	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	6.25	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:02:31	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.05	0.23	-0.03		ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.02	0.01	0.02	11.38	ppb
Barium	137-1	0.00	0.02	0.01	0.01	62.04	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.11	0.82	0.79	0.90	19.92	ppb
Boron	11-1	1.05	1.14	0.94	1.04	9.61	ppb
Cadmium	111-1	-0.04	-0.02	-0.07	-0.04		ppb
Cadmium	106-1	-0.42	-0.24	-0.88	-0.51		ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.03		ppb
Calcium	43-1	2.17	3.22	3.65	3.01	25.29	ppb
Calcium	44-1	3.22	2.07	2.71	2.67	21.61	ppb
Chromium	52-2	-0.03	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.69	-0.70	-0.70	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	-0.08	0.03	-0.02		ppb
Iron	57-2	-0.25	0.30	-0.20	-0.05		ppb
Lead	206-1	520.30	516.89	518.05	518.41	0.33	ppb
Lead	207-1	509.99	511.38	513.54	511.64	0.35	ppb
Lead	208-1	520.04	519.90	521.24	520.39	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	-0.28	0.16	0.05	624.85	ppb
Manganese	55-2	-0.02	-0.01	-0.03	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:02:31	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.02		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.08	-0.08		ppb
Phosphorus	31-2	3.33	-2.22	-2.15	-0.35		ppb
Potassium	39-2	8.10	1.78	4.85	4.91	64.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.61	ppb
Selenium	78-2	0.49	-0.44	-0.13	-0.03		ppb
Selenium	82-1	0.21	0.30	0.34	0.28	22.86	ppb
Silicon	28-1	3.57	2.50	3.50	3.19	18.76	ppb
Silver	109-1	-0.03	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-8.82	-10.05	-10.87	-9.91		ppb
Strontium	86-1	-0.03	-0.03	0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.92	ppb
Sulfur	34-1	295.57	176.07	290.18	253.94	26.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.00	0.00	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.19	0.26	0.28	37.92	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:02:31	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.02	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:06:01 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.38	-0.38	-0.35		ppb
Antimony	121-1	-0.04	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.19	0.01	-0.09	0.04	411.32	ppb
Boron	11-1	0.03	0.04	-0.04	0.01	344.73	ppb
Cadmium	111-1	-0.02	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-0.29	-0.79	-1.00	-0.69		ppb
Cadmium	108-1	0.00	-0.04	0.01	-0.01		ppb
Calcium	43-1	0.58	-0.55	0.03	0.02	2643.84	ppb
Calcium	44-1	-0.58	-0.70	-1.36	-0.88		ppb
Chromium	52-2	0.01	-0.02	-0.04	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.71	-0.69	-0.71	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.36	-0.37	-0.25	-0.33		ppb
Iron	57-2	-0.54	-0.36	-0.08	-0.33		ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.03	0.00	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.18	0.30	0.46	0.31	46.09	ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:06:01	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.11	-0.13	-0.12		ppb
Phosphorus	31-2	-4.09	-9.36	-3.08	-5.51		ppb
Potassium	39-2	5.74	2.67	6.70	5.04	41.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.54	-0.36	0.15	0.11	408.30	ppb
Selenium	82-1	-0.35	-0.09	0.26	-0.06		ppb
Silicon	28-1	0.31	1.01	0.92	0.75	51.15	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-10.85	-11.21	-13.40	-11.82		ppb
Strontium	86-1	-0.02	0.01	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	336.74	243.51	197.73	259.33	27.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.05	-0.02	0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.18	-0.18	-0.18		ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:06:01	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-29 Instrumnet Name : P7
 Client Sample ID : XAIN-29-FL1-BRCL09-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	12.43	18.97	13.41	38.32	ppb
Antimony	121-1	0.26	0.27	0.26	0.26	1.71	ppb
Arsenic	75-2	0.28	0.26	0.30	0.28	8.25	ppb
Barium	135-1	19.36	19.56	19.31	19.41	0.68	ppb
Barium	137-1	19.25	19.86	19.62	19.58	1.57	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	4.35	4.17	4.19	3.41	ppb
Boron	11-1	4.01	4.28	4.43	4.24	4.96	ppb
Cadmium	111-1	-0.04	0.00	-0.08	-0.04		ppb
Cadmium	106-1	-0.57	-0.10	-1.10	-0.59		ppb
Cadmium	108-1	0.12	0.09	0.09	0.10	15.11	ppb
Calcium	43-1	5807.36	5957.59	5904.23	5889.73	1.29	ppb
Calcium	44-1	5958.05	6074.59	6002.04	6011.56	0.98	ppb
Chromium	52-2	-0.04	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	20.65	ppb
Copper	63-2	265.99	261.49	263.94	263.81	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.11	21.44	18.94	19.83	7.06	ppb
Iron	57-2	18.88	18.29	20.01	19.06	4.58	ppb
Lead	206-1	1.20	1.21	1.23	1.21	1.42	ppb
Lead	207-1	1.15	1.08	1.09	1.11	3.16	ppb
Lead	208-1	1.16	1.16	1.17	1.16	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1454.12	1434.55	1433.98	1440.88	0.80	ppb
Manganese	55-2	12.24	12.20	12.22	12.22	0.18	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-29-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:09:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	12.55	ppb
Molybdenum	95-1	0.00	0.04	0.02	0.02	77.07	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	36.71	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	63.89	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	50.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.02	0.91	1.00	8.10	ppb
Phosphorus	31-2	576.10	598.20	592.50	588.94	1.95	ppb
Potassium	39-2	573.38	572.09	571.25	572.24	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.72	-0.14	-0.81	-0.56		ppb
Selenium	82-1	0.33	-0.06	0.68	0.31	118.11	ppb
Silicon	28-1	616.42	644.86	617.85	626.38	2.56	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	10978.47	10758.78	10723.08	10820.11	1.28	ppb
Strontium	86-1	21.44	21.78	21.46	21.56	0.89	ppb
Strontium	88-1	21.58	21.57	21.78	21.64	0.54	ppb
Sulfur	34-1	1109.59	1430.54	1139.60	1226.57	14.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.54	0.59	0.79	0.64	20.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.49	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	13.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	292.02	289.55	294.05	291.87	0.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.73	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-29-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:09:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	77.40	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-30 Instrumnet Name : P7
 Client Sample ID : XAIN-30-FL1-BRCL09-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:13:00 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	11.39	11.89	12.08	6.66	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00	2619.53	ppb
Arsenic	75-2	0.23	0.18	0.21	0.21	12.91	ppb
Barium	135-1	18.13	18.06	18.16	18.12	0.29	ppb
Barium	137-1	18.56	18.08	18.04	18.23	1.58	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	4.01	4.44	4.17	5.63	ppb
Boron	11-1	4.11	4.06	4.12	4.10	0.85	ppb
Cadmium	111-1	-0.11	0.01	0.03	-0.02		ppb
Cadmium	106-1	-1.32	0.17	0.34	-0.27		ppb
Cadmium	108-1	0.02	-0.01	-0.02	0.00		ppb
Calcium	43-1	5813.38	5659.12	5689.43	5720.65	1.43	ppb
Calcium	44-1	5852.66	5845.69	5795.25	5831.20	0.54	ppb
Chromium	52-2	0.00	0.04	-0.01	0.01	304.39	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	53.09	ppb
Copper	63-2	46.95	48.02	47.72	47.56	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.90	18.95	19.61	19.15	2.08	ppb
Iron	57-2	21.97	22.18	21.51	21.89	1.58	ppb
Lead	206-1	0.02	0.00	0.01	0.01	80.47	ppb
Lead	207-1	0.00	0.01	0.01	0.01	40.22	ppb
Lead	208-1	0.01	0.00	0.00	0.01	64.24	ppb
Lithium	6-1						%
Magnesium	24-2	1418.23	1422.05	1424.36	1421.55	0.22	ppb
Manganese	55-2	11.12	13.32	11.10	11.84	10.77	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-30 Instrumnet Name : P7
 Client Sample ID : XAIN-30-FL1-BRCL09-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:13:00 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	25.84	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	72.77	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	68.43	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	43.95	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	67.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.19	0.20	3.46	ppb
Phosphorus	31-2	570.89	583.03	643.02	598.98	6.45	ppb
Potassium	39-2	567.00	568.62	569.58	568.40	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	-0.34	-0.55	-0.50		ppb
Selenium	82-1	0.54	-0.10	0.48	0.31	116.09	ppb
Silicon	28-1	654.61	620.20	616.20	630.33	3.35	ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.02		ppb
Sodium	23-2	10592.38	10701.73	10783.68	10692.60	0.90	ppb
Strontium	86-1	20.89	20.51	20.54	20.65	1.02	ppb
Strontium	88-1	20.91	20.75	20.64	20.77	0.65	ppb
Sulfur	34-1	1331.22	1185.01	1240.40	1252.21	5.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.48	0.49	0.56	0.51	8.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.02	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	12.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.33	6.90	7.01	7.08	3.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.30	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-30-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:13:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-31 Instrumnet Name : P7
 Client Sample ID : XAIN-31-FL1-CL10-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:16:29 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	12.05	11.20	13.80	27.39	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	8.03	ppb
Arsenic	75-2	0.19	0.24	0.22	0.22	12.60	ppb
Barium	135-1	18.48	18.81	18.81	18.70	1.03	ppb
Barium	137-1	19.15	19.00	19.31	19.15	0.81	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	4.40	4.07	4.02	10.27	ppb
Boron	11-1	4.16	4.08	4.36	4.20	3.54	ppb
Cadmium	111-1	-0.03	0.04	0.00	0.01	715.69	ppb
Cadmium	106-1	-0.38	0.55	-0.02	0.05	917.01	ppb
Cadmium	108-1	0.05	0.10	0.11	0.09	37.56	ppb
Calcium	43-1	5838.08	5858.81	5879.91	5858.93	0.36	ppb
Calcium	44-1	6008.13	5928.02	6002.53	5979.56	0.75	ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	57.31	ppb
Copper	63-2	169.96	170.76	171.10	170.61	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.97	18.43	17.55	17.98	2.44	ppb
Iron	57-2	19.51	21.33	22.70	21.18	7.56	ppb
Lead	206-1	0.21	0.19	0.19	0.20	6.73	ppb
Lead	207-1	0.17	0.18	0.17	0.18	2.47	ppb
Lead	208-1	0.18	0.19	0.18	0.18	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	1449.48	1441.20	1444.46	1445.05	0.29	ppb
Manganese	55-2	11.47	11.32	11.25	11.35	0.97	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-31 Instrumnet Name : P7
 Client Sample ID : XAIN-31-FL1-CL10-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:16:29 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	35.21	ppb
Molybdenum	95-1	0.00	0.03	0.02	0.02	79.27	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	38.09	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	29.58	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	20.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.28	8.99	9.36	9.21	2.10	ppb
Phosphorus	31-2	546.53	531.80	597.66	558.66	6.19	ppb
Potassium	39-2	556.77	565.71	560.20	560.89	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.29	0.00	0.29	100.27	ppb
Selenium	78-2	-0.29	-0.74	0.41	-0.21		ppb
Selenium	82-1	-0.18	0.87	0.74	0.47	120.20	ppb
Silicon	28-1	626.40	613.31	625.20	621.64	1.16	ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10898.19	10913.38	10867.99	10893.19	0.21	ppb
Strontium	86-1	21.05	21.28	21.26	21.20	0.60	ppb
Strontium	88-1	21.41	21.54	21.39	21.45	0.37	ppb
Sulfur	34-1	1020.50	1085.61	1304.22	1136.78	13.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.46	0.50	0.60	0.52	14.65	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	39.49	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	493.60	497.98	498.11	496.56	0.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.25	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-31-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:16:29	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-32 Instrumnet Name : P7
 Client Sample ID : XAIN-32-FL1-CL10-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:19:59 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.93	9.32	8.17	12.47	51.98	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.22	0.24	0.24	0.23	3.63	ppb
Barium	135-1	17.87	18.05	17.72	17.88	0.93	ppb
Barium	137-1	17.96	18.36	17.97	18.09	1.28	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.00	3.72	3.90	3.99	ppb
Boron	11-1	4.23	4.03	4.37	4.21	4.13	ppb
Cadmium	111-1	0.04	-0.03	-0.10	-0.03		ppb
Cadmium	106-1	0.44	-0.35	-1.25	-0.39		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	5635.21	5659.82	5692.70	5662.57	0.51	ppb
Calcium	44-1	5761.03	5771.18	5800.02	5777.41	0.35	ppb
Chromium	52-2	-0.07	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	37.92	ppb
Copper	63-2	47.64	48.01	47.49	47.71	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.55	18.74	18.91	18.74	0.96	ppb
Iron	57-2	30.78	25.55	20.86	25.73	19.30	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1423.27	1434.15	1433.97	1430.47	0.44	ppb
Manganese	55-2	10.75	10.92	11.68	11.12	4.47	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-32 Instrumnet Name : P7
 Client Sample ID : XAIN-32-FL1-CL10-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:19:59 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	44.25	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	7.11	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	97.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.13	0.12	0.12	19.20	ppb
Phosphorus	31-2	596.48	638.70	620.25	618.48	3.42	ppb
Potassium	39-2	567.38	579.01	571.42	572.60	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.38	0.00	0.30	-0.03		ppb
Selenium	82-1	0.45	0.50	0.18	0.38	45.44	ppb
Silicon	28-1	606.50	617.48	612.82	612.27	0.90	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10653.34	10724.54	10748.69	10708.86	0.46	ppb
Strontium	86-1	20.92	20.73	20.66	20.77	0.64	ppb
Strontium	88-1	20.62	20.84	20.80	20.75	0.55	ppb
Sulfur	34-1	1224.86	1286.63	1279.55	1263.68	2.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.54	0.63	0.49	0.55	12.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	38.35	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	15.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.48	5.47	5.26	5.40	2.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.74	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-32-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:19:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	76.33	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-33 Instrumnet Name : P7
 Client Sample ID : XAIN-33-FL1-BRCL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:23:29 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.42	10.62	11.53	13.86	34.94	ppb
Antimony	121-1	0.22	0.18	0.19	0.20	11.23	ppb
Arsenic	75-2	0.24	0.29	0.24	0.26	12.15	ppb
Barium	135-1	17.64	17.65	17.71	17.67	0.20	ppb
Barium	137-1	18.18	18.06	17.87	18.04	0.85	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.07	4.30	4.10	4.64	ppb
Boron	11-1	4.45	4.39	4.22	4.36	2.68	ppb
Cadmium	111-1	-0.04	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-0.50	-0.47	-0.32	-0.43		ppb
Cadmium	108-1	0.08	0.04	0.09	0.07	42.89	ppb
Calcium	43-1	5768.52	5741.71	5781.56	5763.93	0.35	ppb
Calcium	44-1	5867.17	5862.50	5888.81	5872.83	0.24	ppb
Chromium	52-2	0.25	0.26	0.26	0.26	2.40	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	6.31	ppb
Copper	63-2	187.27	187.69	188.17	187.71	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.14	17.36	17.86	17.45	2.10	ppb
Iron	57-2	22.36	20.88	21.98	21.74	3.54	ppb
Lead	206-1	0.68	0.66	0.66	0.67	2.10	ppb
Lead	207-1	0.59	0.58	0.61	0.59	2.37	ppb
Lead	208-1	0.61	0.62	0.63	0.62	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1428.20	1448.26	1418.26	1431.57	1.07	ppb
Manganese	55-2	11.39	11.14	11.40	11.31	1.31	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-33-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:23:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.01	0.01	255.52	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	512.60	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	123.55	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	46.97	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	62.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	196.84	198.69	197.69	197.74	0.47	ppb
Phosphorus	31-2	531.44	487.62	545.85	521.64	5.81	ppb
Potassium	39-2	566.82	573.92	571.07	570.61	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.26	-0.04	-0.16		ppb
Selenium	82-1	0.70	0.20	0.61	0.50	53.44	ppb
Silicon	28-1	613.77	635.78	719.89	656.48	8.53	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1244.80	ppb
Sodium	23-2	10810.59	10864.87	10775.66	10817.04	0.42	ppb
Strontium	86-1	20.68	21.50	21.11	21.10	1.95	ppb
Strontium	88-1	20.86	21.07	21.13	21.02	0.67	ppb
Sulfur	34-1	1359.91	1271.58	1232.94	1288.14	5.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	2.75	2.70	2.75	2.74	1.02	ppb
Titanium	47-1	0.57	0.48	0.40	0.49	16.91	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	29.15	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	5.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	366.81	364.24	364.41	365.15	0.39	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.27	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-33-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:23:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-34 Instrumnet Name : P7
 Client Sample ID : XAIN-34-FL1-BRCL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:26:59 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.07	9.60	7.75	12.14	50.01	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.21	0.20	0.21	5.85	ppb
Barium	135-1	17.73	17.76	17.35	17.61	1.29	ppb
Barium	137-1	17.81	17.69	17.97	17.82	0.79	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	4.78	3.82	4.30	11.12	ppb
Boron	11-1	4.38	4.54	4.05	4.33	5.77	ppb
Cadmium	111-1	-0.01	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.17	-0.27	-0.40	-0.28		ppb
Cadmium	108-1	0.01	-0.02	0.02	0.00	939.46	ppb
Calcium	43-1	5753.10	5627.80	5677.23	5686.04	1.11	ppb
Calcium	44-1	5812.60	5734.51	5831.86	5792.99	0.89	ppb
Chromium	52-2	-0.01	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	124.09	ppb
Copper	63-2	44.76	41.76	42.22	42.91	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.60	19.35	19.51	20.16	6.21	ppb
Iron	57-2	20.30	22.46	22.84	21.87	6.28	ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.04	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1519.28	1423.31	1423.00	1455.20	3.81	ppb
Manganese	55-2	11.76	12.17	11.33	11.76	3.57	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-34-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:26:59	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	85.84	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	38.05	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	158.64	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	12.58	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	28.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.17	3.27	3.27	3.16	ppb
Phosphorus	31-2	661.83	619.34	627.74	636.30	3.54	ppb
Potassium	39-2	612.57	565.64	575.04	584.42	4.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.84	-0.15	-0.08	-0.36		ppb
Selenium	82-1	0.35	0.60	0.28	0.41	41.61	ppb
Silicon	28-1	608.03	620.84	612.96	613.94	1.05	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.01		ppb
Sodium	23-2	11466.10	10672.29	10881.71	11006.70	3.74	ppb
Strontium	86-1	21.08	20.70	20.36	20.71	1.74	ppb
Strontium	88-1	20.79	20.92	20.50	20.74	1.02	ppb
Sulfur	34-1	1141.37	1181.18	1272.52	1198.35	5.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.62	1.01	0.70	0.78	26.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.90	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	11.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.01	8.40	8.47	8.62	3.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.85	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-34-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:26:59	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-35 Instrumnet Name : P7
 Client Sample ID : XAIN-35-FL1-BRM-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:30:29 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.33	20.88	14.62	15.94	27.77	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.80	ppb
Arsenic	75-2	0.22	0.26	0.21	0.23	10.86	ppb
Barium	135-1	19.24	18.93	18.53	18.90	1.90	ppb
Barium	137-1	19.28	19.02	19.19	19.16	0.69	ppb
Beryllium	9-1	0.00	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	3.50	3.91	4.05	15.73	ppb
Boron	11-1	4.49	4.46	4.25	4.40	3.00	ppb
Cadmium	111-1	-0.02	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.37	-0.74	-0.60	-0.57		ppb
Cadmium	108-1	-0.04	0.01	0.08	0.02	335.79	ppb
Calcium	43-1	5725.12	5831.27	5686.49	5747.63	1.30	ppb
Calcium	44-1	5863.28	5934.60	5869.62	5889.17	0.67	ppb
Chromium	52-2	-0.01	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	36.84	ppb
Copper	63-2	186.40	187.56	185.51	186.49	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.31	22.18	19.61	22.36	12.77	ppb
Iron	57-2	22.97	22.91	22.16	22.68	1.97	ppb
Lead	206-1	1.31	1.26	1.34	1.30	3.37	ppb
Lead	207-1	1.22	1.16	1.25	1.21	3.73	ppb
Lead	208-1	1.28	1.22	1.28	1.26	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	1432.58	1437.28	1408.57	1426.14	1.08	ppb
Manganese	55-2	12.98	12.97	12.88	12.94	0.43	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-35	Instrumnet Name :	P7
Client Sample ID :	XAIN-35-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:30:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	161.02	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	44.91	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	105.30	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	42.15	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	74.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.30	1.23	1.26	2.96	ppb
Phosphorus	31-2	590.04	618.77	586.65	598.49	2.95	ppb
Potassium	39-2	567.11	565.25	554.49	562.28	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.73	-0.48	-0.45		ppb
Selenium	82-1	0.71	0.64	-0.28	0.36	155.86	ppb
Silicon	28-1	621.58	619.55	613.72	618.28	0.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	143.90	ppb
Sodium	23-2	10787.17	10772.40	10630.44	10730.00	0.81	ppb
Strontium	86-1	21.31	20.65	20.89	20.95	1.59	ppb
Strontium	88-1	21.25	21.17	21.25	21.23	0.21	ppb
Sulfur	34-1	1384.40	1323.51	1239.66	1315.86	5.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.36	0.30	0.30	0.32	11.62	ppb
Titanium	47-1	0.64	1.29	0.53	0.82	50.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.14	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	12.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	147.85	147.61	146.56	147.34	0.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.70	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-35	Instrumnet Name :	P7
Client Sample ID :	XAIN-35-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:30:29	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	117.90	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-36 Instrumnet Name : P7
 Client Sample ID : XAIN-36-FL1-BRM-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:33:59 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	19.05	9.86	13.32	37.56	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.26	0.24	0.19	0.23	14.85	ppb
Barium	135-1	17.93	17.58	17.44	17.65	1.43	ppb
Barium	137-1	18.25	18.00	18.34	18.20	0.99	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.17	4.31	4.30	2.85	ppb
Boron	11-1	4.12	4.00	4.45	4.19	5.63	ppb
Cadmium	111-1	-0.03	-0.07	0.02	-0.02		ppb
Cadmium	106-1	-0.33	-0.88	0.23	-0.33		ppb
Cadmium	108-1	-0.02	-0.05	-0.04	-0.04		ppb
Calcium	43-1	5736.93	5772.06	5749.03	5752.67	0.31	ppb
Calcium	44-1	5846.10	5873.60	5819.71	5846.47	0.46	ppb
Chromium	52-2	-0.03	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	56.13	ppb
Copper	63-2	29.29	29.50	29.56	29.45	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.67	18.84	18.46	18.66	1.04	ppb
Iron	57-2	21.91	22.60	21.12	21.88	3.40	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	985.05	ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1438.74	1428.74	1434.96	1434.14	0.35	ppb
Manganese	55-2	10.56	10.46	10.75	10.59	1.39	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-36	Instrumnet Name :	P7
Client Sample ID :	XAIN-36-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:33:59	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	407.78	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	143.21	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	132.91	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	39.25	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	13.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.23	0.23	0.23	2.33	ppb
Phosphorus	31-2	631.54	680.88	700.29	670.90	5.28	ppb
Potassium	39-2	574.55	566.15	576.42	572.37	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.30	0.29	99.85	ppb
Selenium	78-2	-0.37	-0.25	0.06	-0.19		ppb
Selenium	82-1	0.23	0.21	0.36	0.26	31.68	ppb
Silicon	28-1	607.25	624.33	612.16	614.58	1.43	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	10701.61	10734.12	10753.67	10729.80	0.25	ppb
Strontium	86-1	20.95	20.68	20.64	20.76	0.79	ppb
Strontium	88-1	20.80	20.77	20.66	20.74	0.35	ppb
Sulfur	34-1	1304.29	1416.95	1371.83	1364.36	4.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.58	0.47	0.56	0.54	11.11	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	53.62	ppb
Vanadium	51-2	0.06	0.05	0.08	0.07	22.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.55	3.65	3.43	3.54	3.06	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	93.97	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-36	Instrumnet Name :	P7
Client Sample ID :	XAIN-36-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:33:59	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	126.26	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BL	Instrumnet Name :	P7
Client Sample ID :	PB99337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:37:30	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	-0.15	-0.27	0.72	223.15	ppb
Antimony	121-1	-0.05	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	-0.07	0.12	0.07	173.83	ppb
Boron	11-1	-0.03	-0.17	0.03	-0.06		ppb
Cadmium	111-1	0.01	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	0.20	-0.45	-0.40	-0.21		ppb
Cadmium	108-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	2.11	0.61	-1.26	0.49	346.70	ppb
Calcium	44-1	0.21	-0.35	-0.31	-0.15		ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.70	-0.69	-0.72	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.39	-0.31	-0.39	-0.37		ppb
Iron	57-2	-0.11	0.02	-0.42	-0.17		ppb
Lead	206-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	207-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	0.01	-0.18	-0.04	-0.07		ppb
Manganese	55-2	-0.04	-0.04	-0.05	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BL	Instrumnet Name :	P7
Client Sample ID :	PB99337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:37:30	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.11	-0.10		ppb
Phosphorus	31-2	1.55	4.94	-2.98	1.17	338.98	ppb
Potassium	39-2	5.25	4.99	2.90	4.38	29.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.53	-0.63	0.64	0.18	393.43	ppb
Selenium	82-1	0.36	-0.95	-0.28	-0.29		ppb
Silicon	28-1	0.99	1.23	0.96	1.06	14.38	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-11.34	-10.75	-10.16	-10.75		ppb
Strontium	86-1	-0.05	-0.03	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	40.24	ppb
Sulfur	34-1	127.53	407.63	338.38	291.18	50.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.01	0.01	41.14	ppb
Titanium	47-1	0.00	0.01	0.00	0.00	233.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.17	-0.23	-0.20		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BL	Instrumnet Name :	P7
Client Sample ID :	PB99337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:37:30	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.02	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BS	Instrumnet Name :	P7
Client Sample ID :	PB99337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:41:00	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.97	0.86	0.86	12.59	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.03		ppb
Barium	135-1	0.08	0.09	0.10	0.09	12.13	ppb
Barium	137-1	0.10	0.08	0.09	0.09	8.24	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.77	0.62	0.58	35.86	ppb
Boron	11-1	0.85	0.78	0.89	0.84	7.12	ppb
Cadmium	111-1	-0.01	-0.08	-0.08	-0.06		ppb
Cadmium	106-1	-0.01	-1.05	-0.99	-0.68		ppb
Cadmium	108-1	0.03	-0.02	0.04	0.02	207.03	ppb
Calcium	43-1	8.00	7.02	10.74	8.59	22.47	ppb
Calcium	44-1	8.60	9.38	9.56	9.18	5.56	ppb
Chromium	52-2	-0.04	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.67	-0.68	-0.68	-0.68		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.24	0.15	0.21	23.97	ppb
Iron	57-2	0.05	0.57	0.34	0.32	79.66	ppb
Lead	206-1	523.53	513.13	516.70	517.79	1.02	ppb
Lead	207-1	511.29	501.69	505.76	506.24	0.95	ppb
Lead	208-1	520.72	512.33	516.00	516.35	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	-0.09	-0.01	0.01	1184.50	ppb
Manganese	55-2	0.03	0.02	0.04	0.03	34.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BS	Instrumnet Name :	P7
Client Sample ID :	PB99337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:41:00	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.09	-0.08		ppb
Phosphorus	31-2	-1.79	1.27	-3.94	-1.49		ppb
Potassium	39-2	5.89	2.99	3.42	4.10	38.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.00	0.30	0.30	100.06	ppb
Selenium	78-2	-0.67	-0.43	-0.16	-0.42		ppb
Selenium	82-1	0.14	0.03	0.59	0.25	116.85	ppb
Silicon	28-1	3.23	3.19	2.95	3.12	4.74	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	-10.46	-11.79	-10.57	-10.94		ppb
Strontium	86-1	0.03	-0.04	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.12	ppb
Sulfur	34-1	360.12	367.46	383.71	370.43	3.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	10.76	ppb
Titanium	47-1	0.01	0.01	0.00	0.01	30.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.46	2.25	2.33	2.35	4.59	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BS	Instrumnet Name :	P7
Client Sample ID :	PB99337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:41:00	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:44:30	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.27	-0.20	-0.19		ppb
Antimony	121-1	-0.05	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.02	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.01	0.00	0.00	0.01	93.12	ppb
Barium	137-1	0.00	0.00	0.00	0.00	40.74	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.67	0.89	0.84	0.80	14.42	ppb
Boron	11-1	0.63	0.83	0.86	0.77	16.20	ppb
Cadmium	111-1	0.02	-0.08	-0.04	-0.04		ppb
Cadmium	106-1	0.28	-1.02	-0.46	-0.40		ppb
Cadmium	108-1	0.03	-0.02	0.00	0.00	4013.08	ppb
Calcium	43-1	-0.06	1.45	0.90	0.76	100.04	ppb
Calcium	44-1	1.88	1.79	1.52	1.73	10.86	ppb
Chromium	52-2	-0.04	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.72	-0.69	-0.69	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	0.10	-0.11	-0.01		ppb
Iron	57-2	0.06	0.06	0.50	0.21	123.75	ppb
Lead	206-1	515.56	511.33	516.87	514.59	0.56	ppb
Lead	207-1	508.76	501.61	502.42	504.26	0.78	ppb
Lead	208-1	519.60	512.90	513.58	515.36	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	0.07	-0.05	0.00		ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:44:30	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.13	-0.11		ppb
Phosphorus	31-2	-2.81	-0.69	0.72	-0.93		ppb
Potassium	39-2	-0.66	3.36	2.61	1.77	120.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.18	-0.16	0.15	-0.06		ppb
Selenium	82-1	0.39	-0.05	0.74	0.36	109.83	ppb
Silicon	28-1	3.26	2.87	3.18	3.10	6.69	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-12.54	-13.72	-11.14	-12.47		ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	190.73	ppb
Sulfur	34-1	560.72	490.08	413.53	488.11	15.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	55.21	ppb
Titanium	47-1	0.06	0.00	0.02	0.03	112.29	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.37	0.36	0.37	4.96	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:44:30	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:48:00 DataFile Name : 068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.32	-0.15	-0.26		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.04		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.01	-0.09	-0.30	-0.13		ppb
Boron	11-1	-0.05	-0.06	-0.13	-0.08		ppb
Cadmium	111-1	0.01	-0.05	-0.06	-0.03		ppb
Cadmium	106-1	0.22	-0.54	-0.75	-0.36		ppb
Cadmium	108-1	-0.04	-0.02	-0.02	-0.03		ppb
Calcium	43-1	0.14	-1.83	-2.43	-1.37		ppb
Calcium	44-1	-2.10	-2.17	-1.37	-1.88		ppb
Chromium	52-2	0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.70	-0.73	-0.73	-0.72		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.39	-0.41	-0.35	-0.38		ppb
Iron	57-2	0.07	-0.18	0.48	0.12	266.85	ppb
Lead	206-1	0.00	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	0.12	-0.46	-0.16		ppb
Manganese	55-2	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:48:00	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.10	-0.11		ppb
Phosphorus	31-2	-4.85	-0.72	-1.60	-2.39		ppb
Potassium	39-2	7.40	5.40	5.97	6.26	16.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.36	0.08	-0.08		ppb
Selenium	82-1	-0.11	-0.10	0.46	0.08	394.19	ppb
Silicon	28-1	0.69	1.07	0.88	0.88	21.86	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.23	-13.73	-13.43	-13.46		ppb
Strontium	86-1	-0.02	-0.06	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	757.11	723.19	520.82	667.04	19.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.03	0.02	45.97	ppb
Titanium	47-1	-0.03	-0.03	-0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.22	-0.16	-0.18		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:48:00	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-01 Instrumnet Name : P7
 Client Sample ID : XAIN-37-FL1-H-W2-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:51:31 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.18	12.89	15.84	13.64	14.24	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.23	0.19	0.21	0.21	8.83	ppb
Barium	135-1	17.75	17.40	17.66	17.60	1.03	ppb
Barium	137-1	18.09	17.80	18.22	18.04	1.17	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.93	3.66	3.97	8.26	ppb
Boron	11-1	4.30	4.33	4.16	4.26	2.19	ppb
Cadmium	111-1	-0.02	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.30	-0.61	-0.02	-0.31		ppb
Cadmium	108-1	-0.01	0.02	0.07	0.03	136.55	ppb
Calcium	43-1	5702.69	5766.28	5708.71	5725.89	0.61	ppb
Calcium	44-1	5813.21	5848.44	5852.24	5837.96	0.37	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.29	ppb
Copper	63-2	165.62	164.63	166.11	165.45	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.09	18.46	19.82	18.46	7.38	ppb
Iron	57-2	18.36	15.77	20.76	18.30	13.66	ppb
Lead	206-1	0.14	0.14	0.12	0.13	6.48	ppb
Lead	207-1	0.09	0.09	0.10	0.09	6.60	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1410.14	1408.42	1412.97	1410.51	0.16	ppb
Manganese	55-2	10.51	10.45	10.95	10.64	2.53	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-37-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:51:31	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	10.36	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	113.38	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	311.14	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	21.70	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	60.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.83	0.83	0.84	0.57	ppb
Phosphorus	31-2	664.21	667.71	611.97	647.97	4.82	ppb
Potassium	39-2	582.92	567.14	577.76	575.94	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.14	-0.63	0.00	-0.26		ppb
Selenium	82-1	0.27	0.78	0.36	0.47	58.82	ppb
Silicon	28-1	632.50	633.78	615.85	627.38	1.59	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	10775.36	10757.24	10810.14	10780.92	0.25	ppb
Strontium	86-1	20.91	20.60	20.71	20.74	0.75	ppb
Strontium	88-1	20.86	20.74	20.56	20.72	0.73	ppb
Sulfur	34-1	1285.61	1370.10	1567.71	1407.81	10.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.48	0.56	0.51	0.52	7.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	6.17	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	7.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.87	16.66	16.48	16.67	1.18	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	30.55	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-37-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:51:31	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	134.18	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-02 Instrumnet Name : P7
 Client Sample ID : XAIN-38-FL1-H-W2-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:55:01 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.24	8.99	9.39	10.21	17.32	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.25	0.24	0.26	0.25	4.00	ppb
Barium	135-1	17.93	18.10	17.74	17.93	1.01	ppb
Barium	137-1	18.18	18.44	18.20	18.27	0.79	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	4.04	4.33	4.12	4.37	ppb
Boron	11-1	3.93	4.13	4.27	4.11	4.16	ppb
Cadmium	111-1	0.00	-0.05	-0.06	-0.04		ppb
Cadmium	106-1	-0.02	-0.61	-0.77	-0.47		ppb
Cadmium	108-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	5635.82	5680.13	5586.88	5634.28	0.83	ppb
Calcium	44-1	5822.83	5783.88	5792.23	5799.65	0.35	ppb
Chromium	52-2	0.01	0.03	0.03	0.02	61.17	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	37.81	ppb
Copper	63-2	145.82	146.59	146.98	146.46	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.72	19.75	18.36	19.28	4.13	ppb
Iron	57-2	21.96	20.24	23.23	21.81	6.89	ppb
Lead	206-1	0.11	0.12	0.09	0.11	13.95	ppb
Lead	207-1	0.08	0.09	0.11	0.09	12.11	ppb
Lead	208-1	0.10	0.10	0.10	0.10	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1414.17	1430.18	1411.25	1418.53	0.72	ppb
Manganese	55-2	10.27	10.62	10.18	10.36	2.28	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-38-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:55:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	35.22	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	177.08	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	199.22	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	36.42	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.65	0.52	0.53	20.88	ppb
Phosphorus	31-2	620.38	678.89	631.87	643.71	4.82	ppb
Potassium	39-2	573.26	567.97	569.22	570.15	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.29	0.20	86.60	ppb
Selenium	78-2	0.08	-0.05	-0.10	-0.02		ppb
Selenium	82-1	0.22	0.42	0.28	0.30	34.96	ppb
Silicon	28-1	625.14	620.09	612.88	619.37	0.99	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10676.02	10771.71	10771.82	10739.85	0.51	ppb
Strontium	86-1	21.00	20.78	21.14	20.97	0.88	ppb
Strontium	88-1	20.97	20.91	20.86	20.91	0.26	ppb
Sulfur	34-1	1257.52	1300.16	1284.88	1280.86	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.44	1.08	0.83	0.78	41.21	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	31.48	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.30	15.34	15.84	15.49	1.95	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	65.28	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-38-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:55:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	73.15	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-03 Instrumnet Name : P7
 Client Sample ID : XAIN-39-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:58:30 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.39	7.25	7.77	7.80	7.28	ppb
Antimony	121-1	0.10	0.10	0.08	0.09	12.92	ppb
Arsenic	75-2	0.23	0.27	0.23	0.24	8.99	ppb
Barium	135-1	18.20	18.13	18.34	18.22	0.57	ppb
Barium	137-1	18.67	18.28	19.04	18.67	2.04	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.32	4.34	4.27	2.27	ppb
Boron	11-1	3.98	4.45	4.25	4.23	5.65	ppb
Cadmium	111-1	-0.02	0.01	0.01	0.00		ppb
Cadmium	106-1	-0.34	0.06	-0.09	-0.13		ppb
Cadmium	108-1	0.05	0.06	0.01	0.04	72.16	ppb
Calcium	43-1	5727.37	5720.66	5758.09	5735.37	0.35	ppb
Calcium	44-1	5848.81	5864.77	5805.53	5839.70	0.52	ppb
Chromium	52-2	0.04	0.02	0.05	0.03	37.59	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	12.10	ppb
Copper	63-2	226.47	227.24	229.18	227.63	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.56	14.64	15.24	14.82	2.51	ppb
Iron	57-2	16.74	19.92	16.09	17.58	11.67	ppb
Lead	206-1	0.93	0.94	0.95	0.94	1.35	ppb
Lead	207-1	0.82	0.80	0.82	0.82	1.29	ppb
Lead	208-1	0.87	0.86	0.88	0.87	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1415.47	1418.67	1439.31	1424.48	0.91	ppb
Manganese	55-2	9.51	9.78	9.84	9.71	1.77	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-03 Instrumnet Name : P7
 Client Sample ID : XAIN-39-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:58:30 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	94.38	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	13.21	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	17.58	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	101.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.92	5.95	5.90	5.92	0.43	ppb
Phosphorus	31-2	635.09	631.06	613.51	626.55	1.83	ppb
Potassium	39-2	562.94	572.06	572.95	569.31	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.29	0.20	86.61	ppb
Selenium	78-2	-0.69	0.27	-0.43	-0.28		ppb
Selenium	82-1	0.46	0.42	0.45	0.44	4.21	ppb
Silicon	28-1	613.81	614.47	614.37	614.22	0.06	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10730.17	10800.27	10761.57	10764.00	0.33	ppb
Strontium	86-1	21.41	20.67	21.07	21.05	1.75	ppb
Strontium	88-1	21.19	21.03	21.19	21.14	0.44	ppb
Sulfur	34-1	1182.30	1290.56	1103.10	1191.98	7.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	226.99	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.58	0.58	0.53	16.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.48	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	230.32	229.85	235.45	231.87	1.34	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	103.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-03	Instrumnet Name :	P7
Client Sample ID :	XAIN-39-FL1-BRCHILD-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:58:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-04 Instrumnet Name : P7
 Client Sample ID : XAIN-40-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:01:59 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.56	8.66	8.21	9.15	13.65	ppb
Antimony	121-1	0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.20	0.23	0.21	0.21	9.01	ppb
Barium	135-1	17.57	18.12	17.62	17.77	1.70	ppb
Barium	137-1	17.99	18.12	18.16	18.09	0.49	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.44	4.09	4.16	6.08	ppb
Boron	11-1	4.23	4.19	4.39	4.27	2.49	ppb
Cadmium	111-1	-0.10	0.01	-0.01	-0.03		ppb
Cadmium	106-1	-1.24	0.10	-0.07	-0.40		ppb
Cadmium	108-1	-0.04	-0.04	0.05	-0.01		ppb
Calcium	43-1	5558.28	5711.29	5714.71	5661.43	1.58	ppb
Calcium	44-1	5707.13	5810.37	5739.61	5752.37	0.92	ppb
Chromium	52-2	-0.07	-0.04	-0.06	-0.06		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	181.39	ppb
Copper	63-2	25.11	25.32	25.15	25.19	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.78	18.93	18.79	19.16	2.80	ppb
Iron	57-2	21.49	22.12	19.49	21.04	6.52	ppb
Lead	206-1	-0.01	0.00	-0.01	0.00		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1422.62	1423.44	1419.57	1421.87	0.14	ppb
Manganese	55-2	11.52	11.09	10.98	11.20	2.54	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-04	Instrumnet Name :	P7
Client Sample ID :	XAIN-40-FL1-BRCHILD-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:01:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	254.64	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	105.08	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	66.53	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.00	213.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.14	0.11	23.54	ppb
Phosphorus	31-2	614.64	652.34	637.84	634.94	2.99	ppb
Potassium	39-2	571.32	564.32	574.43	570.02	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	0.00	0.19	86.60	ppb
Selenium	78-2	0.56	0.29	-0.63	0.07	847.15	ppb
Selenium	82-1	0.23	0.45	0.51	0.39	36.78	ppb
Silicon	28-1	600.26	620.11	604.38	608.25	1.72	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10779.32	10694.81	10701.98	10725.37	0.44	ppb
Strontium	86-1	20.30	20.52	20.62	20.48	0.79	ppb
Strontium	88-1	20.94	20.94	20.76	20.88	0.49	ppb
Sulfur	34-1	932.57	1264.03	1172.90	1123.17	15.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.66	0.56	0.50	0.58	14.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.85	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	15.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.91	5.70	6.01	5.87	2.68	ppb
Zirconium	90-1	0.00	0.05	0.01	0.02	130.48	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-04	Instrumnet Name :	P7
Client Sample ID :	XAIN-40-FL1-BRCHILD-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:01:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-05 Instrumnet Name : P7
 Client Sample ID : XAIN-41-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:05:29 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.53	10.27	13.68	11.83	14.59	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	53.45	ppb
Arsenic	75-2	0.20	0.24	0.26	0.23	13.97	ppb
Barium	135-1	17.81	17.71	17.81	17.78	0.30	ppb
Barium	137-1	18.26	18.24	18.32	18.27	0.24	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	4.55	5.09	4.56	11.44	ppb
Boron	11-1	4.23	4.27	4.68	4.39	5.67	ppb
Cadmium	111-1	0.24	0.27	0.24	0.25	7.51	ppb
Cadmium	106-1	-0.42	0.31	0.04	-0.02		ppb
Cadmium	108-1	0.26	0.23	0.51	0.33	46.11	ppb
Calcium	43-1	5601.88	5607.79	5613.81	5607.82	0.11	ppb
Calcium	44-1	5754.55	5788.76	5755.04	5766.12	0.34	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	3407.45	ppb
Cobalt	59-2	1.41	1.43	1.50	1.45	3.19	ppb
Copper	63-2	207.48	208.20	208.95	208.21	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.77	24.71	23.22	24.23	3.61	ppb
Iron	57-2	28.80	25.07	25.32	26.40	7.90	ppb
Lead	206-1	3.17	3.07	3.15	3.13	1.80	ppb
Lead	207-1	2.82	2.77	2.81	2.80	0.96	ppb
Lead	208-1	2.97	2.93	2.98	2.96	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1409.00	1403.17	1416.85	1409.67	0.49	ppb
Manganese	55-2	16.03	16.00	16.27	16.10	0.91	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-05 Instrumnet Name : P7
 Client Sample ID : XAIN-41-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:05:29 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	135.34	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	63.47	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	23.03	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.26	85.66	86.05	85.99	0.36	ppb
Phosphorus	31-2	603.93	647.18	637.74	629.62	3.61	ppb
Potassium	39-2	575.11	571.78	575.46	574.12	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.59	0.18	0.72	0.10	645.59	ppb
Selenium	82-1	0.80	0.70	0.63	0.71	11.96	ppb
Silicon	28-1	603.69	616.54	621.59	613.94	1.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	348.77	ppb
Sodium	23-2	10518.85	10441.30	10541.54	10500.56	0.50	ppb
Strontium	86-1	20.69	20.91	20.62	20.74	0.71	ppb
Strontium	88-1	20.84	20.69	20.72	20.75	0.38	ppb
Sulfur	34-1	1247.92	1422.35	1296.44	1322.24	6.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.78	0.57	0.60	0.65	17.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.08	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	12.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	506.41	507.84	511.37	508.54	0.50	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.65	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-41-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:05:29	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	10.41	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-06 Instrumnet Name : P7
 Client Sample ID : XAIN-42-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:08:59 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.96	11.73	42.21	23.97	67.19	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.20	0.26	0.23	0.23	13.11	ppb
Barium	135-1	17.77	17.71	17.97	17.82	0.75	ppb
Barium	137-1	18.00	18.21	18.16	18.12	0.61	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	4.69	4.12	4.41	6.45	ppb
Boron	11-1	4.39	4.25	4.67	4.43	4.81	ppb
Cadmium	111-1	-0.01	-0.05	0.02	-0.01		ppb
Cadmium	106-1	-0.26	-0.67	0.25	-0.23		ppb
Cadmium	108-1	-0.02	-0.01	-0.01	-0.01		ppb
Calcium	43-1	5781.88	5663.59	5740.54	5728.67	1.05	ppb
Calcium	44-1	5796.84	5785.10	5789.97	5790.64	0.10	ppb
Chromium	52-2	-0.01	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	28.73	ppb
Copper	63-2	31.96	32.17	31.94	32.02	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.16	23.63	23.21	23.34	1.10	ppb
Iron	57-2	25.14	24.39	25.00	24.84	1.61	ppb
Lead	206-1	0.45	0.40	0.40	0.42	6.75	ppb
Lead	207-1	0.38	0.34	0.35	0.36	5.48	ppb
Lead	208-1	0.40	0.38	0.38	0.38	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1415.53	1405.15	1422.34	1414.34	0.61	ppb
Manganese	55-2	12.83	12.80	12.61	12.75	0.93	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-42-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:08:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	61.49	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	26.99	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	56.48	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	46.30	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	54.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	3.00	2.97	2.97	1.41	ppb
Phosphorus	31-2	707.69	645.52	681.22	678.14	4.60	ppb
Potassium	39-2	571.65	563.10	569.24	568.00	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.54	0.11	-0.16		ppb
Selenium	82-1	-0.18	0.92	-0.17	0.19	337.76	ppb
Silicon	28-1	614.82	622.86	619.64	619.11	0.65	ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10625.84	10599.35	10644.13	10623.11	0.21	ppb
Strontium	86-1	20.64	20.92	20.96	20.84	0.84	ppb
Strontium	88-1	20.55	20.75	20.73	20.68	0.52	ppb
Sulfur	34-1	1266.04	1272.03	1097.76	1211.95	8.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.57	0.58	0.54	0.56	3.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.75	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	9.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.75	22.95	22.39	22.70	1.24	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.64	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-42-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:08:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	514.16	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-08 Instrumnet Name : P7
 Client Sample ID : XAIN-44-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:12:29 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.65	12.33	19.13	14.04	31.98	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.21	0.21	0.21	0.21	0.35	ppb
Barium	135-1	17.90	17.57	17.72	17.73	0.91	ppb
Barium	137-1	17.85	18.13	17.86	17.94	0.89	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.11	4.16	4.16	1.36	ppb
Boron	11-1	4.32	4.22	4.76	4.43	6.41	ppb
Cadmium	111-1	0.02	-0.01	-0.02	0.00		ppb
Cadmium	106-1	0.23	-0.27	-0.36	-0.13		ppb
Cadmium	108-1	-0.01	0.05	0.04	0.03	114.00	ppb
Calcium	43-1	5612.54	5714.23	5701.88	5676.21	0.98	ppb
Calcium	44-1	5757.65	5783.27	5793.20	5778.04	0.32	ppb
Chromium	52-2	0.03	-0.01	-0.01	0.00	511.80	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.58	ppb
Copper	63-2	29.02	28.79	29.00	28.94	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.90	20.20	19.85	20.65	5.30	ppb
Iron	57-2	21.95	27.34	21.94	23.74	13.13	ppb
Lead	206-1	0.67	0.64	0.63	0.65	3.60	ppb
Lead	207-1	0.54	0.56	0.52	0.54	3.46	ppb
Lead	208-1	0.60	0.60	0.59	0.59	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1419.43	1408.98	1397.74	1408.72	0.77	ppb
Manganese	55-2	11.50	11.61	11.84	11.65	1.52	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-44-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:12:29	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	6.46	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	84.44	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	147.78	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	53.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.06	0.99	1.03	3.80	ppb
Phosphorus	31-2	660.38	632.76	634.12	642.42	2.42	ppb
Potassium	39-2	577.76	572.48	563.54	571.26	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.29	0.19	86.60	ppb
Selenium	78-2	-0.14	-0.05	0.02	-0.05		ppb
Selenium	82-1	-0.06	0.10	1.07	0.37	165.12	ppb
Silicon	28-1	633.58	604.51	618.85	618.98	2.35	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10746.65	10559.43	10592.18	10632.76	0.94	ppb
Strontium	86-1	20.77	20.80	20.62	20.73	0.48	ppb
Strontium	88-1	20.88	20.86	20.79	20.85	0.21	ppb
Sulfur	34-1	993.49	1111.81	1202.13	1102.48	9.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.54	0.79	0.53	0.62	23.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.78	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	12.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.77	12.66	12.33	12.58	1.84	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	73.76	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-44-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:12:29	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	164.92	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-09 Instrumnet Name : P7
 Client Sample ID : XAIN-45-FL3-KI-W3-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:15:59 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.27	12.82	11.42	10.50	27.47	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.70	ppb
Arsenic	75-2	0.19	0.22	0.23	0.21	9.43	ppb
Barium	135-1	21.06	21.10	21.17	21.11	0.27	ppb
Barium	137-1	21.26	21.73	21.19	21.39	1.38	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	3.95	4.33	4.05	6.06	ppb
Boron	11-1	4.38	4.12	4.07	4.19	4.04	ppb
Cadmium	111-1	-0.02	0.03	0.00	0.00	591.99	ppb
Cadmium	106-1	-0.19	0.45	-0.05	0.07	507.94	ppb
Cadmium	108-1	0.07	0.01	0.05	0.04	72.12	ppb
Calcium	43-1	5899.25	5806.05	5738.16	5814.49	1.39	ppb
Calcium	44-1	5992.36	5932.30	5934.90	5953.19	0.57	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	35.17	ppb
Copper	63-2	184.73	184.78	184.63	184.72	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.01	17.22	16.42	17.22	4.62	ppb
Iron	57-2	19.99	19.22	22.53	20.58	8.42	ppb
Lead	206-1	0.06	0.10	0.07	0.08	29.02	ppb
Lead	207-1	0.05	0.06	0.04	0.05	23.23	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.97	ppb
Lithium	6-1						%
Magnesium	24-2	1432.49	1426.75	1409.54	1422.93	0.84	ppb
Manganese	55-2	10.24	10.33	10.18	10.25	0.70	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-45-FL3-KI-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:15:59	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	27.70	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	189.06	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	95.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.56	3.51	3.54	0.76	ppb
Phosphorus	31-2	620.83	631.68	596.97	616.49	2.88	ppb
Potassium	39-2	570.92	577.88	567.99	572.26	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.29	0.00	0.39	114.86	ppb
Selenium	78-2	0.73	-0.11	-0.51	0.04	1766.25	ppb
Selenium	82-1	-0.04	0.74	0.63	0.44	95.58	ppb
Silicon	28-1	623.94	617.62	625.47	622.34	0.67	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	10789.46	10778.66	10718.43	10762.18	0.36	ppb
Strontium	86-1	22.03	22.16	21.67	21.95	1.14	ppb
Strontium	88-1	21.98	22.11	21.81	21.97	0.68	ppb
Sulfur	34-1	1502.65	1216.20	1384.77	1367.87	10.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.54	0.55	0.75	0.61	19.81	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	40.22	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	11.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	148.77	149.50	149.11	149.12	0.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	46.38	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-45-FL3-KI-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:15:59	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-10 Instrumnet Name : P7
 Client Sample ID : XAIN-46-FL3-KI-W3-F1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:19:29 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	11.64	13.39	11.92	11.33	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.16	0.17	0.26	0.20	28.39	ppb
Barium	135-1	19.04	19.04	19.85	19.31	2.43	ppb
Barium	137-1	19.86	19.00	19.91	19.59	2.62	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.29	4.29	4.34	2.28	ppb
Boron	11-1	4.16	4.48	4.48	4.37	4.26	ppb
Cadmium	111-1	0.01	-0.02	-0.06	-0.02		ppb
Cadmium	106-1	0.09	-0.25	-0.70	-0.29		ppb
Cadmium	108-1	-0.02	0.05	-0.01	0.01	514.81	ppb
Calcium	43-1	5643.55	5747.09	5723.65	5704.76	0.95	ppb
Calcium	44-1	5801.76	5862.55	5831.43	5831.91	0.52	ppb
Chromium	52-2	-0.02	0.01	0.02	0.01	341.89	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	80.14	ppb
Copper	63-2	156.15	155.13	155.23	155.50	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.09	18.83	19.40	19.44	3.23	ppb
Iron	57-2	17.88	19.32	19.84	19.01	5.33	ppb
Lead	206-1	0.04	0.05	0.04	0.04	13.17	ppb
Lead	207-1	0.02	0.01	0.03	0.02	66.13	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.37	ppb
Lithium	6-1						%
Magnesium	24-2	1409.27	1429.46	1430.69	1423.14	0.84	ppb
Manganese	55-2	10.63	10.65	10.69	10.66	0.26	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-46-FL3-KI-W3-F1-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:19:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	196.65	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	29.44	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	154.97	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	62.04	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.30	0.24	0.26	14.09	ppb
Phosphorus	31-2	648.30	649.74	605.25	634.43	3.98	ppb
Potassium	39-2	571.31	576.23	565.90	571.15	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.05	-0.23	-0.25	-0.15		ppb
Selenium	82-1	0.56	0.83	0.71	0.70	19.58	ppb
Silicon	28-1	606.98	616.23	612.85	612.02	0.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	123.09	ppb
Silver	107-1	0.00	0.00	0.01	0.00	212.76	ppb
Sodium	23-2	10727.93	10794.16	10723.99	10748.69	0.37	ppb
Strontium	86-1	21.40	20.81	21.27	21.16	1.46	ppb
Strontium	88-1	21.32	21.34	21.31	21.32	0.06	ppb
Sulfur	34-1	1161.69	1592.96	1425.37	1393.34	15.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.44	0.55	0.50	11.32	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	37.86	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	6.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.71	10.14	10.03	9.96	2.25	ppb
Zirconium	90-1	0.00	0.03	0.01	0.02	98.77	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-46-FL3-KI-W3-F1-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:19:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-11 Instrumnet Name : P7
 Client Sample ID : XAIN-47-FL1-KI-W3-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:22:59 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.99	9.79	10.61	9.80	8.28	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	795.55	ppb
Arsenic	75-2	0.17	0.21	0.19	0.19	12.07	ppb
Barium	135-1	17.76	17.82	17.63	17.74	0.55	ppb
Barium	137-1	17.80	17.68	17.86	17.78	0.52	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.00	4.64	4.21	8.84	ppb
Boron	11-1	3.84	4.17	4.33	4.11	6.08	ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-0.95	-0.11	-0.65	-0.57		ppb
Cadmium	108-1	-0.01	0.02	0.14	0.05	151.28	ppb
Calcium	43-1	5740.68	5728.13	5819.72	5762.84	0.86	ppb
Calcium	44-1	5825.46	5813.28	5797.68	5812.14	0.24	ppb
Chromium	52-2	0.02	0.04	0.01	0.02	52.10	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	14.37	ppb
Copper	63-2	296.41	298.26	297.71	297.46	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.70	19.45	19.43	20.53	9.18	ppb
Iron	57-2	19.74	18.03	18.60	18.79	4.62	ppb
Lead	206-1	1.55	1.51	1.52	1.53	1.53	ppb
Lead	207-1	1.41	1.42	1.40	1.41	0.68	ppb
Lead	208-1	1.47	1.51	1.46	1.48	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	1420.80	1420.79	1427.38	1422.99	0.27	ppb
Manganese	55-2	12.37	12.57	12.70	12.55	1.31	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-47-FL1-KI-W3-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:22:59	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	61.46	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	125.64	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	159.06	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	84.76	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	48.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.20	3.29	3.29	3.26	1.62	ppb
Phosphorus	31-2	611.19	593.15	515.15	573.16	8.91	ppb
Potassium	39-2	575.25	577.13	568.23	573.54	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	-0.58	-0.23	-0.16		ppb
Selenium	82-1	0.45	0.25	0.26	0.32	35.00	ppb
Silicon	28-1	617.52	606.09	610.35	611.32	0.95	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10828.00	10716.84	10708.01	10750.95	0.62	ppb
Strontium	86-1	20.93	20.95	20.22	20.70	2.02	ppb
Strontium	88-1	20.52	20.69	20.78	20.67	0.65	ppb
Sulfur	34-1	1199.28	1329.17	1276.04	1268.16	5.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.55	0.46	0.49	10.67	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	70.45	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	18.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.23	245.65	246.27	246.38	0.32	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	99.22	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-47-FL1-KI-W3-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:22:59	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	-0.01	0.00	0.02	194.00	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:26:29	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.53	0.24	0.23	139.58	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.00	87.36	ppb
Barium	137-1	0.02	0.01	0.01	0.01	35.06	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.79	0.82	0.72	0.78	6.75	ppb
Boron	11-1	0.67	0.79	0.92	0.79	15.63	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	42.47	ppb
Cadmium	106-1	0.21	0.21	0.08	0.17	45.01	ppb
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Calcium	43-1	4.29	3.61	2.63	3.51	23.69	ppb
Calcium	44-1	2.04	2.42	2.16	2.20	8.82	ppb
Chromium	52-2	-0.04	-0.06	-0.06	-0.05		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.70	-0.71	-0.71	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	-0.12	-0.09	-0.09		ppb
Iron	57-2	0.52	-0.05	0.17	0.21	136.26	ppb
Lead	206-1	512.23	514.38	513.98	513.53	0.22	ppb
Lead	207-1	498.32	502.78	503.03	501.38	0.53	ppb
Lead	208-1	510.16	515.45	512.49	512.70	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.09	0.19	0.00		ppb
Manganese	55-2	-0.02	-0.03	-0.01	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:26:29	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.13	-0.11		ppb
Phosphorus	31-2	0.34	-8.12	0.32	-2.49		ppb
Potassium	39-2	5.91	4.33	3.22	4.49	30.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	-0.35	-0.18	-0.09		ppb
Selenium	82-1	0.72	0.08	0.07	0.29	128.58	ppb
Silicon	28-1	3.15	3.40	2.60	3.05	13.50	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.97	-11.59	-12.96	-12.84		ppb
Strontium	86-1	-0.04	-0.02	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.53	ppb
Sulfur	34-1	234.87	309.96	480.64	341.82	36.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.06	-0.01	0.01	0.02	231.59	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.31	0.46	0.41	22.25	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:26:29	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:29:59 DataFile Name : 080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.15	-0.38	-0.09		ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.00	0.02	0.01	0.01	135.49	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	-0.21	-0.14	-0.16		ppb
Boron	11-1	-0.12	-0.09	-0.01	-0.08		ppb
Cadmium	111-1	0.01	0.01	0.05	0.02	103.53	ppb
Cadmium	106-1	0.12	0.13	0.65	0.30	101.52	ppb
Cadmium	108-1	-0.04	-0.03	-0.02	-0.03		ppb
Calcium	43-1	1.35	-1.73	1.11	0.24	702.09	ppb
Calcium	44-1	-0.93	-0.83	-1.05	-0.94		ppb
Chromium	52-2	-0.03	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.70	-0.71	-0.74	-0.71		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.04	0.10	0.11	63.51	ppb
Iron	57-2	0.39	0.08	-0.23	0.08	382.81	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.13	-0.15	-0.54	-0.19		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:29:59	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.13	-0.13		ppb
Phosphorus	31-2	-1.38	-10.14	-1.68	-4.40		ppb
Potassium	39-2	5.89	5.44	-2.75	2.86	170.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	0.33	0.15	0.09	0.19	65.58	ppb
Selenium	82-1	0.29	-0.11	0.07	0.09	232.89	ppb
Silicon	28-1	0.83	1.66	0.63	1.04	52.16	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-14.00	-12.87	-14.88	-13.92		ppb
Strontium	86-1	0.00	-0.05	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	97.17	ppb
Sulfur	34-1	458.37	632.42	532.55	541.11	16.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.01	0.00	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.18	-0.14	-0.16		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:29:59	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-12 Instrumnet Name : P7
 Client Sample ID : XAIN-48-FL1-KI-W3-F2-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:33:29 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.44	7.04	7.45	9.31	38.45	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	178.71	ppb
Arsenic	75-2	0.15	0.21	0.27	0.21	27.32	ppb
Barium	135-1	19.39	19.17	18.79	19.12	1.59	ppb
Barium	137-1	19.81	19.64	19.07	19.51	1.98	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	4.10	3.77	3.84	6.15	ppb
Boron	11-1	4.03	4.37	4.19	4.20	4.12	ppb
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Cadmium	106-1	-0.04	-0.71	-0.17	-0.31		ppb
Cadmium	108-1	0.02	0.02	-0.04	0.00	1503.65	ppb
Calcium	43-1	5681.47	5730.93	5790.58	5734.33	0.95	ppb
Calcium	44-1	5825.51	5889.89	5864.78	5860.06	0.55	ppb
Chromium	52-2	-0.02	0.02	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	71.68	ppb
Copper	63-2	146.92	146.93	145.87	146.57	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.54	17.75	18.68	18.32	2.71	ppb
Iron	57-2	18.85	19.89	21.93	20.22	7.75	ppb
Lead	206-1	0.08	0.08	0.07	0.08	3.53	ppb
Lead	207-1	0.06	0.06	0.07	0.06	2.00	ppb
Lead	208-1	0.07	0.06	0.07	0.07	9.93	ppb
Lithium	6-1						%
Magnesium	24-2	1417.80	1407.32	1412.43	1412.52	0.37	ppb
Manganese	55-2	10.75	11.04	10.73	10.84	1.63	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-48-FL1-KI-W3-F2-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:33:29	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.00	0.02	124.86	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	48.96	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	320.95	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	560.44	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	70.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.08	0.12	0.11	24.60	ppb
Phosphorus	31-2	644.58	683.53	641.07	656.39	3.59	ppb
Potassium	39-2	577.09	566.76	567.77	570.54	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.17	0.00	0.39	173.21	ppb
Selenium	78-2	0.41	-0.31	-0.01	0.03	1131.13	ppb
Selenium	82-1	0.62	0.07	0.07	0.25	125.13	ppb
Silicon	28-1	629.98	603.21	602.35	611.85	2.57	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10762.31	10737.77	10713.11	10737.73	0.23	ppb
Strontium	86-1	21.33	21.78	21.40	21.50	1.12	ppb
Strontium	88-1	21.43	21.41	21.34	21.39	0.21	ppb
Sulfur	34-1	1198.00	1354.34	1319.35	1290.57	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.52	0.55	0.46	0.51	8.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.28	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	5.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.62	6.85	7.05	6.84	3.17	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.29	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-48-FL1-KI-W3-F2-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:33:29	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	342.50	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-13 Instrumnet Name : P7
 Client Sample ID : XAIN-49-FL3-CL01-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:36:59 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.63	16.51	15.60	15.91	3.24	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	85.60	ppb
Arsenic	75-2	0.25	0.25	0.27	0.26	3.83	ppb
Barium	135-1	18.91	18.80	18.77	18.83	0.41	ppb
Barium	137-1	19.04	18.96	19.10	19.04	0.37	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	3.68	4.03	3.82	4.75	ppb
Boron	11-1	4.36	4.37	4.18	4.30	2.42	ppb
Cadmium	111-1	-0.01	0.04	-0.09	-0.02		ppb
Cadmium	106-1	-0.20	0.48	-1.12	-0.28		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Calcium	43-1	5691.20	5727.65	5710.31	5709.72	0.32	ppb
Calcium	44-1	5847.10	5843.87	5836.07	5842.35	0.10	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	33.76	ppb
Copper	63-2	173.07	174.81	173.68	173.85	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.14	33.61	35.27	34.34	2.47	ppb
Iron	57-2	34.20	34.84	36.24	35.09	2.98	ppb
Lead	206-1	1.42	1.40	1.38	1.40	1.60	ppb
Lead	207-1	1.27	1.32	1.29	1.29	2.08	ppb
Lead	208-1	1.32	1.34	1.34	1.33	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1415.62	1427.37	1422.48	1421.83	0.42	ppb
Manganese	55-2	25.81	26.10	26.09	26.00	0.63	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-49-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:36:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	51.94	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	75.99	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	231.72	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	16.00	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.34	0.32	0.32	3.26	ppb
Phosphorus	31-2	638.27	611.45	605.45	618.39	2.83	ppb
Potassium	39-2	562.52	565.61	574.62	567.58	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	-0.12	-0.04	-0.32	-0.16		ppb
Selenium	82-1	0.25	-0.70	0.19	-0.09		ppb
Silicon	28-1	618.34	615.66	621.28	618.43	0.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10537.61	10798.93	10632.23	10656.26	1.24	ppb
Strontium	86-1	21.27	20.51	20.78	20.85	1.84	ppb
Strontium	88-1	21.10	20.94	20.82	20.95	0.67	ppb
Sulfur	34-1	1191.10	1289.62	1351.51	1277.41	6.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.72	0.51	0.72	0.65	19.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.70	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	7.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.24	12.12	11.64	11.67	3.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.08	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-49-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:36:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-14 Instrumnet Name : P7
 Client Sample ID : XAIN-50-FL3-CL01-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:40:28 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.60	9.39	11.26	10.08	10.18	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.25	0.22	0.20	0.22	11.08	ppb
Barium	135-1	18.10	18.21	17.50	17.94	2.12	ppb
Barium	137-1	18.25	18.26	18.38	18.30	0.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	4.01	3.68	3.83	4.28	ppb
Boron	11-1	4.40	4.11	3.88	4.13	6.34	ppb
Cadmium	111-1	-0.06	-0.09	-0.03	-0.06		ppb
Cadmium	106-1	-0.75	-1.12	-0.39	-0.75		ppb
Cadmium	108-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	5718.45	5730.27	5670.89	5706.54	0.55	ppb
Calcium	44-1	5827.93	5795.87	5832.96	5818.92	0.35	ppb
Chromium	52-2	0.04	0.01	0.01	0.02	74.77	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.24	ppb
Copper	63-2	85.22	85.90	86.17	85.77	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.02	19.50	18.41	18.64	4.13	ppb
Iron	57-2	23.59	19.08	21.02	21.23	10.65	ppb
Lead	206-1	0.01	0.01	0.05	0.03	93.68	ppb
Lead	207-1	0.01	0.01	0.01	0.01	35.21	ppb
Lead	208-1	0.00	0.01	0.03	0.01	96.96	ppb
Lithium	6-1						%
Magnesium	24-2	1410.85	1418.18	1408.47	1412.50	0.36	ppb
Manganese	55-2	11.43	10.69	10.46	10.86	4.64	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-50-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:40:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	222.19	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	130.54	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	32.38	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	30.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.28	0.21	0.25	14.58	ppb
Phosphorus	31-2	594.43	550.66	675.90	607.00	10.47	ppb
Potassium	39-2	572.02	570.59	564.10	568.90	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.23	0.05	-0.15	-0.11		ppb
Selenium	82-1	0.57	1.12	0.28	0.66	65.12	ppb
Silicon	28-1	609.25	626.03	619.89	618.39	1.37	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10697.69	10727.42	10667.87	10697.66	0.28	ppb
Strontium	86-1	20.59	21.55	20.57	20.91	2.66	ppb
Strontium	88-1	20.81	20.97	20.57	20.78	0.98	ppb
Sulfur	34-1	1436.90	1530.72	1470.23	1479.28	3.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.53	0.63	0.62	0.59	9.30	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	18.17	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.91	4.08	3.88	3.96	2.73	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	32.97	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-50-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:40:28	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	190.50	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-15 Instrumnet Name : P7
 Client Sample ID : XAIN-51-FL3-BRCL01-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:43:58 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.73	12.99	12.36	12.69	2.49	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	99.71	ppb
Arsenic	75-2	0.24	0.23	0.23	0.24	3.05	ppb
Barium	135-1	17.72	17.68	17.57	17.66	0.42	ppb
Barium	137-1	17.60	17.37	17.97	17.64	1.70	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.57	4.42	4.47	2.08	ppb
Boron	11-1	4.17	4.35	3.91	4.15	5.27	ppb
Cadmium	111-1	0.01	0.01	0.03	0.02	66.30	ppb
Cadmium	106-1	-0.32	-0.44	-0.03	-0.26		ppb
Cadmium	108-1	0.08	0.06	0.08	0.08	12.54	ppb
Calcium	43-1	5772.60	5765.68	5778.24	5772.18	0.11	ppb
Calcium	44-1	5869.83	5814.75	5872.89	5852.49	0.56	ppb
Chromium	52-2	0.00	0.04	0.07	0.04	84.84	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	14.06	ppb
Copper	63-2	151.28	150.32	149.17	150.26	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.74	23.66	23.24	22.54	7.00	ppb
Iron	57-2	22.93	24.20	26.27	24.47	6.89	ppb
Lead	206-1	0.97	0.99	1.06	1.01	4.84	ppb
Lead	207-1	0.91	0.96	0.91	0.93	3.40	ppb
Lead	208-1	0.94	0.97	0.98	0.96	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	1453.25	1467.98	1446.08	1455.77	0.77	ppb
Manganese	55-2	15.99	16.24	16.23	16.15	0.88	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-51-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	254.36	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	106.03	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	114.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.93	19.43	18.98	19.11	1.44	ppb
Phosphorus	31-2	580.77	619.25	523.48	574.50	8.39	ppb
Potassium	39-2	566.43	559.66	563.32	563.14	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.29	0.20	86.60	ppb
Selenium	78-2	0.10	0.21	-0.10	0.07	224.26	ppb
Selenium	82-1	0.02	0.69	0.67	0.46	83.00	ppb
Silicon	28-1	635.59	657.77	618.52	637.30	3.09	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10698.31	10719.13	10695.16	10704.20	0.12	ppb
Strontium	86-1	20.86	20.52	20.22	20.53	1.56	ppb
Strontium	88-1	20.74	20.79	20.71	20.75	0.20	ppb
Sulfur	34-1	1187.74	1176.47	1360.21	1241.47	8.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.74	0.44	0.54	0.57	26.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.38	ppb
Vanadium	51-2	0.05	0.08	0.06	0.07	24.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	374.37	372.59	372.52	373.16	0.28	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	20.26	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-51-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.00	356.01	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-16 Instrumnet Name : P7
 Client Sample ID : XAIN-52-FL3-BRCL01-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:47:28 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.93	11.31	10.58	12.27	18.95	ppb
Antimony	121-1	0.00	-0.01	-0.01	0.00		ppb
Arsenic	75-2	0.25	0.23	0.19	0.22	12.53	ppb
Barium	135-1	18.13	17.77	18.39	18.10	1.71	ppb
Barium	137-1	18.17	18.09	18.08	18.12	0.26	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	4.08	4.89	4.35	10.82	ppb
Boron	11-1	4.16	4.23	4.28	4.22	1.40	ppb
Cadmium	111-1	-0.03	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-0.54	-0.94	-0.51	-0.66		ppb
Cadmium	108-1	-0.04	-0.02	-0.02	-0.03		ppb
Calcium	43-1	5654.94	5633.20	5654.87	5647.67	0.22	ppb
Calcium	44-1	5840.53	5753.44	5728.13	5774.03	1.02	ppb
Chromium	52-2	0.04	0.02	0.04	0.03	28.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.11	ppb
Copper	63-2	74.74	75.63	74.28	74.88	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.77	18.80	19.47	19.02	2.08	ppb
Iron	57-2	21.26	22.17	20.91	21.45	3.04	ppb
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1422.32	1431.44	1412.82	1422.19	0.65	ppb
Manganese	55-2	10.37	10.32	10.52	10.41	1.01	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-16	Instrumnet Name :	P7
Client Sample ID :	XAIN-52-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:47:28	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	175.13	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	522.75	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	228.55	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	357.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.19	0.16	0.17	9.67	ppb
Phosphorus	31-2	598.53	588.69	614.84	600.69	2.20	ppb
Potassium	39-2	565.90	579.38	554.11	566.47	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.02	-0.57	-0.07		ppb
Selenium	82-1	0.65	-0.03	0.08	0.23	156.23	ppb
Silicon	28-1	624.73	613.74	605.03	614.50	1.61	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10517.80	10673.03	10692.72	10627.85	0.90	ppb
Strontium	86-1	20.60	20.59	20.48	20.56	0.32	ppb
Strontium	88-1	20.88	20.70	20.75	20.77	0.45	ppb
Sulfur	34-1	1311.60	1070.02	1281.07	1220.90	10.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.48	3.73	0.84	1.68	105.84	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	15.67	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	16.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.79	8.66	8.54	8.66	1.41	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	51.17	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-16	Instrumnet Name :	P7
Client Sample ID :	XAIN-52-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:47:28	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.15	-0.01	0.05	171.33	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-17 Instrumnet Name : P7
 Client Sample ID : XAIN-53-FL3-CL02-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:50:58 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.31	7.40	8.69	7.80	9.93	ppb
Antimony	121-1	0.01	0.03	0.01	0.01	71.05	ppb
Arsenic	75-2	0.30	0.25	0.24	0.26	11.41	ppb
Barium	135-1	18.30	18.64	18.39	18.44	0.98	ppb
Barium	137-1	18.62	18.84	18.53	18.66	0.84	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.64	4.57	4.30	12.30	ppb
Boron	11-1	3.90	4.17	4.23	4.10	4.29	ppb
Cadmium	111-1	0.01	-0.06	-0.04	-0.03		ppb
Cadmium	106-1	0.09	-0.84	-0.60	-0.45		ppb
Cadmium	108-1	0.07	0.02	0.05	0.05	46.80	ppb
Calcium	43-1	5738.09	5801.23	5721.78	5753.70	0.73	ppb
Calcium	44-1	5879.68	5917.92	5867.35	5888.32	0.45	ppb
Chromium	52-2	0.00	0.02	0.01	0.01	69.30	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	12.91	ppb
Copper	63-2	197.93	198.12	195.97	197.34	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.23	15.04	16.63	15.63	5.57	ppb
Iron	57-2	17.02	16.88	17.70	17.20	2.55	ppb
Lead	206-1	0.89	0.91	0.85	0.88	3.17	ppb
Lead	207-1	0.83	0.80	0.82	0.82	2.15	ppb
Lead	208-1	0.86	0.84	0.83	0.84	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1431.39	1435.49	1414.02	1426.96	0.80	ppb
Manganese	55-2	10.11	10.26	10.28	10.22	0.92	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-53-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:50:58	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	171.28	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	72.40	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	39.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.87	57.97	57.48	57.77	0.44	ppb
Phosphorus	31-2	646.63	631.96	604.35	627.65	3.42	ppb
Potassium	39-2	576.04	564.23	562.60	567.63	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-0.41	0.35	0.04	953.15	ppb
Selenium	82-1	0.64	0.34	0.40	0.46	35.41	ppb
Silicon	28-1	608.11	613.19	607.09	609.46	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10808.19	10779.48	10656.49	10748.05	0.75	ppb
Strontium	86-1	20.56	21.12	21.26	20.98	1.76	ppb
Strontium	88-1	21.20	21.25	21.28	21.24	0.19	ppb
Sulfur	34-1	1231.64	1355.05	1144.92	1243.87	8.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.71	0.40	0.57	0.56	27.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.85	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	19.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.10	125.61	125.93	126.21	0.62	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	84.94	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-53-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:50:58	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-18 Instrumnet Name : P7
 Client Sample ID : XAIN-54-FL3-CL02-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:54:28 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.85	9.80	9.85	10.17	5.83	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.24	0.25	0.19	0.23	13.89	ppb
Barium	135-1	18.03	17.53	17.46	17.67	1.79	ppb
Barium	137-1	18.40	18.19	18.23	18.27	0.61	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	4.44	4.14	4.20	5.14	ppb
Boron	11-1	4.29	4.23	4.12	4.21	2.05	ppb
Cadmium	111-1	-0.06	0.06	-0.07	-0.02		ppb
Cadmium	106-1	-0.73	0.73	-0.92	-0.31		ppb
Cadmium	108-1	-0.01	-0.04	-0.05	-0.03		ppb
Calcium	43-1	5633.64	5648.68	5684.28	5655.54	0.46	ppb
Calcium	44-1	5776.19	5779.77	5787.53	5781.16	0.10	ppb
Chromium	52-2	0.02	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.08	ppb
Copper	63-2	58.75	58.47	59.10	58.77	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.99	19.33	20.13	20.48	6.65	ppb
Iron	57-2	20.32	19.59	21.78	20.56	5.42	ppb
Lead	206-1	0.01	0.02	0.02	0.02	15.58	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1427.80	1401.50	1430.51	1419.94	1.13	ppb
Manganese	55-2	11.87	12.40	12.08	12.12	2.19	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-54-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:54:28	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	355.07	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	87.89	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	135.26	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	105.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.70	0.72	0.70	3.81	ppb
Phosphorus	31-2	590.32	656.90	614.87	620.70	5.42	ppb
Potassium	39-2	573.21	563.58	576.11	570.97	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.53	-0.65	-0.54		ppb
Selenium	82-1	0.65	0.10	0.55	0.43	67.33	ppb
Silicon	28-1	611.45	624.50	604.85	613.60	1.63	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10759.26	10569.59	10722.50	10683.78	0.94	ppb
Strontium	86-1	20.22	21.13	20.89	20.74	2.28	ppb
Strontium	88-1	20.76	20.76	20.72	20.75	0.10	ppb
Sulfur	34-1	1472.23	1521.61	1309.25	1434.36	7.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.39	0.64	0.51	0.51	24.16	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	35.59	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	18.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.75	5.24	5.69	5.56	5.06	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	112.81	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-54-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:54:28	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-19 Instrumnet Name : P7
 Client Sample ID : XAIN-55-FL3-BRCL02-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:57:59 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.11	9.88	10.75	12.24	27.56	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	705.47	ppb
Arsenic	75-2	0.21	0.20	0.18	0.20	7.55	ppb
Barium	135-1	18.14	18.10	18.10	18.11	0.13	ppb
Barium	137-1	18.44	18.35	18.38	18.39	0.24	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	4.19	3.94	4.02	3.71	ppb
Boron	11-1	4.08	4.33	4.13	4.18	3.18	ppb
Cadmium	111-1	0.08	0.10	0.13	0.10	25.66	ppb
Cadmium	106-1	-0.08	0.41	0.62	0.32	112.66	ppb
Cadmium	108-1	0.20	0.17	0.11	0.16	28.09	ppb
Calcium	43-1	5705.97	5681.09	5653.30	5680.12	0.46	ppb
Calcium	44-1	5851.35	5801.13	5805.65	5819.38	0.48	ppb
Chromium	52-2	-0.01	-0.01	0.03	0.00	592.29	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	15.04	ppb
Copper	63-2	95.61	95.56	97.35	96.17	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.40	18.34	17.43	17.72	3.00	ppb
Iron	57-2	21.96	27.02	18.59	22.52	18.84	ppb
Lead	206-1	1.33	1.36	1.32	1.34	1.40	ppb
Lead	207-1	1.22	1.18	1.19	1.20	1.46	ppb
Lead	208-1	1.27	1.26	1.26	1.26	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	1406.93	1410.37	1426.90	1414.73	0.75	ppb
Manganese	55-2	11.73	11.83	11.76	11.77	0.41	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-55-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:57:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	73.87	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	52.09	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	193.00	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	30.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	3.91	3.83	3.90	1.49	ppb
Phosphorus	31-2	542.11	561.64	615.68	573.14	6.65	ppb
Potassium	39-2	572.02	566.70	576.08	571.60	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	0.52	-0.17	-0.16	0.06	641.72	ppb
Selenium	82-1	1.08	0.06	0.33	0.49	108.08	ppb
Silicon	28-1	617.86	623.16	615.19	618.74	0.66	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10676.63	10632.83	10707.20	10672.22	0.35	ppb
Strontium	86-1	20.72	20.94	20.62	20.76	0.80	ppb
Strontium	88-1	20.98	20.77	20.72	20.83	0.66	ppb
Sulfur	34-1	1721.41	1593.29	1544.77	1619.82	5.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.44	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.53	0.44	0.52	0.50	9.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.64	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	14.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	633.29	628.90	639.44	633.88	0.84	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	62.90	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-55-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:57:59	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	67.82	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-20 Instrumnet Name : P7
 Client Sample ID : XAIN-56-FL3-BRCL02-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:01:29 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.85	11.56	12.76	11.39	12.87	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	119.04	ppb
Arsenic	75-2	0.23	0.20	0.23	0.22	7.86	ppb
Barium	135-1	17.95	17.80	17.49	17.75	1.32	ppb
Barium	137-1	18.10	18.48	18.28	18.29	1.05	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.75	3.54	3.61	3.44	ppb
Boron	11-1	3.98	4.09	4.18	4.08	2.40	ppb
Cadmium	111-1	-0.06	0.00	-0.01	-0.03		ppb
Cadmium	106-1	-0.82	-0.10	-0.13	-0.35		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	5673.83	5679.01	5613.24	5655.36	0.65	ppb
Calcium	44-1	5764.08	5790.33	5758.82	5771.08	0.29	ppb
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	83.75	ppb
Copper	63-2	55.56	55.57	55.88	55.67	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.84	25.03	23.57	23.15	9.19	ppb
Iron	57-2	23.06	21.72	22.16	22.31	3.06	ppb
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1415.03	1424.68	1419.66	1419.79	0.34	ppb
Manganese	55-2	11.94	12.07	11.81	11.94	1.07	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-56-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:01:29	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	110.88	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	66.62	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	265.39	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	83.06	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	83.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.13	0.13	0.13	4.09	ppb
Phosphorus	31-2	645.41	685.49	617.62	649.51	5.25	ppb
Potassium	39-2	572.59	572.63	563.41	569.54	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.59	0.00	0.29	99.75	ppb
Selenium	78-2	-0.77	-0.10	-0.32	-0.40		ppb
Selenium	82-1	-0.27	0.77	0.04	0.18	296.02	ppb
Silicon	28-1	653.11	608.72	617.29	626.37	3.76	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10644.79	10762.20	10587.42	10664.80	0.84	ppb
Strontium	86-1	20.49	20.90	20.07	20.49	2.03	ppb
Strontium	88-1	20.67	20.81	20.73	20.74	0.35	ppb
Sulfur	34-1	1307.01	1409.97	1553.21	1423.40	8.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.45	0.70	0.60	0.58	20.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.10	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	9.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.88	8.31	8.24	8.14	2.87	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	31.48	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-56-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:01:29	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	98.78	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-21 Instrumnet Name : P7
 Client Sample ID : XAIN-57-FL3-CL03-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:04:59 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	8.77	7.78	8.70	10.24	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	33.35	ppb
Arsenic	75-2	0.21	0.24	0.24	0.23	6.71	ppb
Barium	135-1	17.78	17.58	18.03	17.80	1.27	ppb
Barium	137-1	18.26	17.79	18.05	18.03	1.31	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.39	4.12	4.31	3.69	ppb
Boron	11-1	4.27	4.13	4.19	4.20	1.68	ppb
Cadmium	111-1	0.06	-0.07	0.04	0.01	531.24	ppb
Cadmium	106-1	0.64	-1.00	0.27	-0.03		ppb
Cadmium	108-1	0.08	0.11	0.01	0.07	77.96	ppb
Calcium	43-1	5646.42	5613.33	5747.12	5668.96	1.23	ppb
Calcium	44-1	5794.28	5827.68	5854.09	5825.35	0.51	ppb
Chromium	52-2	0.22	0.20	0.19	0.20	6.49	ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	3.15	ppb
Copper	63-2	163.51	162.69	162.65	162.95	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.82	17.63	15.84	17.43	8.61	ppb
Iron	57-2	19.93	17.58	17.41	18.31	7.69	ppb
Lead	206-1	1.29	1.32	1.27	1.29	1.77	ppb
Lead	207-1	1.15	1.17	1.14	1.15	1.28	ppb
Lead	208-1	1.22	1.23	1.22	1.22	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1430.68	1424.05	1440.26	1431.66	0.57	ppb
Manganese	55-2	9.69	9.91	10.05	9.89	1.82	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-21 Instrumnet Name : P7
 Client Sample ID : XAIN-57-FL3-CL03-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:04:59 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	4330.80	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	46.06	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	313.35	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	68.99	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	55.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.86	252.16	253.52	253.18	0.36	ppb
Phosphorus	31-2	579.61	585.53	579.08	581.40	0.62	ppb
Potassium	39-2	577.08	572.26	562.42	570.59	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.49	0.00	0.54	0.02	2659.72	ppb
Selenium	82-1	-0.02	0.21	0.51	0.24	113.93	ppb
Silicon	28-1	604.67	600.45	615.66	606.93	1.29	ppb
Silver	109-1	-0.01	-0.01	0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	10819.33	10813.56	10777.20	10803.36	0.21	ppb
Strontium	86-1	20.77	20.70	21.21	20.89	1.34	ppb
Strontium	88-1	21.05	20.73	21.21	20.99	1.17	ppb
Sulfur	34-1	1418.90	1401.00	1553.06	1457.65	5.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.49	0.50	0.46	0.48	4.66	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	103.09	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	401.36	404.04	400.15	401.85	0.50	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	45.81	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-21	Instrumnet Name :	P7
Client Sample ID :	XAIN-57-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:04:59	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:08:29	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.04	0.42	0.15	157.93	ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	229.80	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	0.31	0.68	0.52	36.20	ppb
Boron	11-1	0.96	1.00	0.78	0.91	12.79	ppb
Cadmium	111-1	-0.02	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-0.25	0.03	-0.26	-0.16		ppb
Cadmium	108-1	0.03	-0.02	0.00	0.00	6226.92	ppb
Calcium	43-1	3.67	2.89	3.05	3.20	12.94	ppb
Calcium	44-1	2.17	1.46	1.76	1.80	19.71	ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.70	-0.70	-0.68	-0.69		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.10	-0.13	-0.06	-0.10		ppb
Iron	57-2	-0.35	0.41	0.18	0.08	496.59	ppb
Lead	206-1	508.45	509.45	511.04	509.65	0.26	ppb
Lead	207-1	499.70	502.06	502.75	501.51	0.32	ppb
Lead	208-1	510.52	509.62	515.60	511.91	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	0.15	-0.08	-0.05	0.01	1688.62	ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:08:29	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.14	-0.15	-0.13		ppb
Phosphorus	31-2	2.52	2.49	-4.93	0.03	15039.96	ppb
Potassium	39-2	3.98	9.54	6.37	6.63	42.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.15	-0.11	-0.33	-0.10		ppb
Selenium	82-1	0.46	0.21	-0.06	0.20	126.90	ppb
Silicon	28-1	3.13	3.72	3.45	3.43	8.70	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.56	-10.16	-12.86	-12.19		ppb
Strontium	86-1	-0.03	-0.11	-0.04	-0.06		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	53.19	ppb
Sulfur	34-1	489.32	417.78	438.27	448.46	8.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.03	-0.04	0.01	0.00	3522.51	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.21	0.17	0.20	11.90	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:08:29	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:11:59 DataFile Name : 092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	0.02	-0.15	-0.11		ppb
Antimony	121-1	-0.05	-0.04	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.42	-0.26	-0.05	-0.24		ppb
Boron	11-1	-0.16	-0.22	-0.23	-0.20		ppb
Cadmium	111-1	-0.05	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-0.58	-0.39	0.07	-0.30		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Calcium	43-1	-0.01	-3.01	-2.36	-1.79		ppb
Calcium	44-1	-2.31	-2.66	-3.20	-2.72		ppb
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.73	-0.74	-0.72	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.47	-0.45	-0.37	-0.43		ppb
Iron	57-2	0.00	0.01	0.23	0.08	165.02	ppb
Lead	206-1	-0.02	-0.05	-0.04	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.06	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	-0.29	-0.32	-0.29		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:11:59	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.15	-0.12		ppb
Phosphorus	31-2	3.53	-5.91	-1.74	-1.37		ppb
Potassium	39-2	-2.22	3.14	-0.07	0.28	956.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	0.12	-0.81	-0.41		ppb
Selenium	82-1	-0.05	-0.25	0.55	0.08	516.03	ppb
Silicon	28-1	1.26	0.77	0.84	0.96	27.55	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-17.10	-14.19	-14.20	-15.16		ppb
Strontium	86-1	0.02	-0.05	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	566.79	428.79	619.41	538.33	18.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	957.67	ppb
Titanium	47-1	-0.03	0.04	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.19	-0.16	-0.19		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:11:59	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-22 Instrumnet Name : P7
 Client Sample ID : XAIN-58-FL3-CL03-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:15:30 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.15	10.74	18.24	12.71	38.18	ppb
Antimony	121-1	-0.02	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.25	0.21	0.17	0.21	19.97	ppb
Barium	135-1	17.85	18.36	18.18	18.13	1.43	ppb
Barium	137-1	18.16	18.40	18.17	18.24	0.73	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.18	4.03	4.06	2.54	ppb
Boron	11-1	4.22	3.96	4.52	4.23	6.57	ppb
Cadmium	111-1	-0.07	0.00	-0.06	-0.04		ppb
Cadmium	106-1	-0.94	0.04	-0.76	-0.56		ppb
Cadmium	108-1	0.05	-0.01	0.04	0.03	112.38	ppb
Calcium	43-1	5754.11	5679.81	5700.95	5711.63	0.67	ppb
Calcium	44-1	5817.40	5825.91	5823.76	5822.35	0.08	ppb
Chromium	52-2	-0.04	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	57.19	ppb
Copper	63-2	60.01	59.64	60.36	60.00	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.56	20.83	18.01	19.80	7.87	ppb
Iron	57-2	22.77	21.33	19.13	21.08	8.68	ppb
Lead	206-1	0.02	0.02	0.03	0.02	15.49	ppb
Lead	207-1	0.00	0.01	0.01	0.01	65.14	ppb
Lead	208-1	0.01	0.01	0.01	0.01	17.53	ppb
Lithium	6-1						%
Magnesium	24-2	1413.47	1422.95	1430.37	1422.26	0.60	ppb
Manganese	55-2	10.64	11.28	10.80	10.91	3.08	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-22	Instrumnet Name :	P7
Client Sample ID :	XAIN-58-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:15:30	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	55.33	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	314.88	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	100.07	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	207.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.08	2.05	2.05	1.36	ppb
Phosphorus	31-2	581.66	637.89	610.81	610.12	4.61	ppb
Potassium	39-2	566.59	581.03	569.17	572.26	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.44	-0.38	0.10	432.86	ppb
Selenium	82-1	0.05	0.65	0.66	0.45	77.06	ppb
Silicon	28-1	623.52	617.71	619.10	620.11	0.49	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10626.61	10669.27	10629.87	10641.91	0.22	ppb
Strontium	86-1	21.02	20.76	20.69	20.82	0.84	ppb
Strontium	88-1	20.96	20.79	20.68	20.81	0.67	ppb
Sulfur	34-1	1187.39	1222.97	1398.02	1269.46	8.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.54	0.72	0.55	0.60	16.72	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	6.91	ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	4.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.84	11.35	11.55	11.58	2.12	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.97	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-22	Instrumnet Name :	P7
Client Sample ID :	XAIN-58-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:15:30	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	236.88	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-23 Instrumnet Name : P7
 Client Sample ID : XAIN-59-FL3-BR103-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:19:00 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.44	9.18	8.22	10.28	27.04	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.36	ppb
Arsenic	75-2	0.20	0.23	0.19	0.21	11.00	ppb
Barium	135-1	20.13	19.92	19.98	20.01	0.53	ppb
Barium	137-1	20.41	19.56	20.07	20.02	2.14	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	3.68	4.00	4.00	8.17	ppb
Boron	11-1	3.95	4.46	3.99	4.13	6.86	ppb
Cadmium	111-1	0.03	-0.03	0.02	0.00	701.86	ppb
Cadmium	106-1	-0.08	-0.69	-0.18	-0.32		ppb
Cadmium	108-1	0.02	0.01	0.04	0.02	66.84	ppb
Calcium	43-1	5856.57	5749.00	5746.40	5783.99	1.09	ppb
Calcium	44-1	5992.28	5890.41	5911.98	5931.56	0.90	ppb
Chromium	52-2	0.01	0.01	-0.03	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.09	ppb
Copper	63-2	172.86	171.34	173.45	172.55	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.62	15.47	17.07	16.39	5.03	ppb
Iron	57-2	16.06	20.65	18.64	18.45	12.48	ppb
Lead	206-1	1.45	1.44	1.43	1.44	0.79	ppb
Lead	207-1	1.33	1.34	1.29	1.32	1.83	ppb
Lead	208-1	1.38	1.37	1.37	1.37	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1411.66	1389.45	1434.73	1411.94	1.60	ppb
Manganese	55-2	9.85	10.17	9.86	9.96	1.84	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-23 Instrumnet Name : P7
 Client Sample ID : XAIN-59-FL3-BR103-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:19:00 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	478.24	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	31.14	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	73.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	2.60	2.88	2.79	6.11	ppb
Phosphorus	31-2	673.81	549.77	593.23	605.60	10.39	ppb
Potassium	39-2	568.85	568.79	568.69	568.78	0.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.95	-0.72	0.51	-0.39		ppb
Selenium	82-1	0.54	0.11	0.41	0.35	62.88	ppb
Silicon	28-1	608.32	610.04	605.76	608.04	0.35	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	165.21	ppb
Sodium	23-2	10734.30	10633.20	10723.03	10696.84	0.52	ppb
Strontium	86-1	21.09	21.76	21.30	21.38	1.60	ppb
Strontium	88-1	21.55	21.69	21.67	21.63	0.34	ppb
Sulfur	34-1	1307.08	1172.81	1257.14	1245.67	5.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.08	0.11	0.09	0.09	16.44	ppb
Titanium	47-1	0.58	0.59	0.50	0.56	8.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.72	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	18.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.85	202.03	204.15	203.01	0.53	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	300.83	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-59-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:19:00	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-24 Instrumnet Name : P7
 Client Sample ID : XAIN-60-FL3-BR103-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:22:30 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.78	7.63	7.71	8.04	8.02	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	0.21	0.14	0.24	0.19	26.99	ppb
Barium	135-1	17.68	17.82	18.10	17.87	1.21	ppb
Barium	137-1	18.34	17.80	17.98	18.04	1.51	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.36	4.17	4.21	3.18	ppb
Boron	11-1	4.05	4.45	4.30	4.26	4.73	ppb
Cadmium	111-1	-0.08	-0.03	-0.10	-0.07		ppb
Cadmium	106-1	-0.97	-0.40	-1.38	-0.92		ppb
Cadmium	108-1	0.10	-0.01	0.02	0.04	143.02	ppb
Calcium	43-1	5779.75	5628.88	5613.67	5674.10	1.62	ppb
Calcium	44-1	5816.81	5757.59	5740.16	5771.52	0.70	ppb
Chromium	52-2	0.00	0.02	0.00	0.01	184.52	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.47	ppb
Copper	63-2	55.76	56.80	56.62	56.39	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.47	21.25	17.59	18.77	11.46	ppb
Iron	57-2	20.08	23.13	18.39	20.53	11.69	ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1397.43	1422.52	1418.66	1412.87	0.96	ppb
Manganese	55-2	10.66	10.74	10.45	10.62	1.43	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-24 Instrumnet Name : P7
 Client Sample ID : XAIN-60-FL3-BR103-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:22:30 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	125.75	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	95.85	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	38.91	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	139.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.09	0.18	0.13	38.97	ppb
Phosphorus	31-2	630.49	650.41	581.67	620.86	5.70	ppb
Potassium	39-2	564.51	562.17	557.65	561.44	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	0.18	0.25	0.21	15.34	ppb
Selenium	82-1	0.43	-0.29	0.21	0.11	325.26	ppb
Silicon	28-1	616.39	603.63	611.84	610.62	1.06	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10578.49	10658.13	10600.75	10612.46	0.39	ppb
Strontium	86-1	20.80	20.57	20.84	20.74	0.72	ppb
Strontium	88-1	20.79	20.61	20.52	20.64	0.67	ppb
Sulfur	34-1	1135.45	989.97	1053.44	1059.62	6.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.47	0.68	0.58	0.57	18.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.59	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	5.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.82	5.00	4.74	4.85	2.68	ppb
Zirconium	90-1	0.01	0.10	0.01	0.04	133.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-60-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:22:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	214.08	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-25 Instrumnet Name : P7
 Client Sample ID : XAIN-61-FL3-CL04-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:25:59 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	10.90	11.66	11.42	3.90	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.31	0.27	0.20	0.26	21.85	ppb
Barium	135-1	16.91	16.80	16.65	16.79	0.78	ppb
Barium	137-1	16.88	16.89	17.15	16.97	0.89	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	4.08	3.63	3.79	6.56	ppb
Boron	11-1	3.99	4.50	4.33	4.27	6.07	ppb
Cadmium	111-1	0.01	0.04	-0.03	0.01	403.24	ppb
Cadmium	106-1	0.28	0.51	-0.33	0.15	279.18	ppb
Cadmium	108-1	0.22	0.14	0.05	0.14	60.46	ppb
Calcium	43-1	5762.64	5650.57	5805.55	5739.58	1.39	ppb
Calcium	44-1	5868.42	5883.11	5925.89	5892.47	0.51	ppb
Chromium	52-2	0.04	0.07	0.11	0.07	44.87	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	11.67	ppb
Copper	63-2	163.31	163.01	164.22	163.52	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.26	17.32	24.06	20.21	17.17	ppb
Iron	57-2	19.44	21.23	18.69	19.79	6.58	ppb
Lead	206-1	0.73	0.71	0.70	0.71	2.29	ppb
Lead	207-1	0.70	0.66	0.63	0.66	5.07	ppb
Lead	208-1	0.71	0.67	0.68	0.69	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1436.66	1434.37	1454.72	1441.92	0.77	ppb
Manganese	55-2	12.32	12.08	12.42	12.27	1.41	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-61-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:25:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	261.01	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	59.86	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	689.52	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	74.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.94	49.61	49.23	49.59	0.72	ppb
Phosphorus	31-2	569.33	526.15	554.74	550.07	3.99	ppb
Potassium	39-2	570.87	557.08	582.74	570.23	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.61	-0.11	-0.26		ppb
Selenium	82-1	0.03	0.77	0.04	0.28	150.70	ppb
Silicon	28-1	623.45	619.08	669.78	637.44	4.41	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	-0.01		ppb
Sodium	23-2	10356.20	10297.89	10402.87	10352.32	0.51	ppb
Strontium	86-1	20.70	20.51	20.22	20.48	1.18	ppb
Strontium	88-1	20.61	20.71	20.69	20.67	0.25	ppb
Sulfur	34-1	1116.09	1244.73	1499.87	1286.90	15.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	56.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	61.98	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.82	0.49	0.58	0.63	27.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.66	ppb
Vanadium	51-2	0.05	0.11	0.05	0.07	51.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	602.93	600.48	612.09	605.17	1.01	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	32.68	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-61-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:25:59	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-26 Instrumnet Name : P7
 Client Sample ID : XAIN-62-FL3-CL04-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:29:29 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	11.04	10.54	10.14	11.38	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	282.22	ppb
Arsenic	75-2	0.23	0.24	0.17	0.21	16.77	ppb
Barium	135-1	18.85	19.03	19.64	19.17	2.18	ppb
Barium	137-1	19.30	19.33	19.91	19.51	1.76	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.97	4.30	4.06	5.12	ppb
Boron	11-1	4.12	4.06	4.11	4.10	0.83	ppb
Cadmium	111-1	-0.04	-0.09	-0.01	-0.05		ppb
Cadmium	106-1	-0.47	-1.21	-0.12	-0.60		ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	349.62	ppb
Calcium	43-1	5715.83	5626.02	5739.88	5693.91	1.05	ppb
Calcium	44-1	5792.55	5779.38	5845.98	5805.97	0.61	ppb
Chromium	52-2	0.02	-0.01	0.05	0.02	140.07	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	67.66	ppb
Copper	63-2	215.72	218.51	217.24	217.16	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.22	16.38	18.40	17.00	7.16	ppb
Iron	57-2	19.95	18.96	17.64	18.85	6.14	ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1407.82	1401.31	1391.93	1400.35	0.57	ppb
Manganese	55-2	9.50	9.07	8.99	9.19	3.01	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-26 Instrumnet Name : P7
 Client Sample ID : XAIN-62-FL3-CL04-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:29:29 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	799.65	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	124.50	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	41.68	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	79.79	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	46.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.24	0.21	0.23	6.57	ppb
Phosphorus	31-2	603.28	655.28	646.60	635.05	4.39	ppb
Potassium	39-2	575.83	569.62	567.18	570.88	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-0.57	0.18	-0.10		ppb
Selenium	82-1	0.87	0.64	0.29	0.60	48.39	ppb
Silicon	28-1	610.73	650.12	623.99	628.28	3.19	ppb
Silver	109-1	0.00	-0.01	0.00	0.00	2491.13	ppb
Silver	107-1	0.01	0.00	0.01	0.01	58.47	ppb
Sodium	23-2	10671.60	10657.40	10603.68	10644.23	0.34	ppb
Strontium	86-1	20.92	21.03	20.81	20.92	0.54	ppb
Strontium	88-1	21.09	21.21	21.03	21.11	0.44	ppb
Sulfur	34-1	1534.62	1565.62	1775.59	1625.28	8.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.67	0.51	0.51	0.56	16.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.82	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	13.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.17	8.26	8.14	8.19	0.80	ppb
Zirconium	90-1	0.01	0.10	0.01	0.04	134.20	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-62-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:29:29	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.02	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-27 Instrumnet Name : P7
 Client Sample ID : XAIN-63-FL3-BRCL04-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:32:59 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.94	8.57	9.58	9.70	12.28	ppb
Antimony	121-1	0.01	0.00	0.03	0.02	75.15	ppb
Arsenic	75-2	0.24	0.24	0.24	0.24	0.72	ppb
Barium	135-1	18.65	18.65	18.66	18.65	0.03	ppb
Barium	137-1	19.19	19.00	18.74	18.97	1.19	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.32	4.52	4.59	6.91	ppb
Boron	11-1	4.11	4.36	4.37	4.28	3.50	ppb
Cadmium	111-1	-0.04	-0.04	0.01	-0.03		ppb
Cadmium	106-1	-0.79	-0.66	-0.20	-0.55		ppb
Cadmium	108-1	0.01	0.02	-0.02	0.00	687.66	ppb
Calcium	43-1	5753.21	5845.79	5724.25	5774.42	1.10	ppb
Calcium	44-1	5897.47	5975.23	5867.58	5913.43	0.94	ppb
Chromium	52-2	0.11	0.12	0.12	0.12	4.00	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	35.64	ppb
Copper	63-2	200.74	202.34	204.15	202.41	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.81	19.20	18.31	18.44	3.80	ppb
Iron	57-2	19.44	18.53	19.37	19.11	2.65	ppb
Lead	206-1	0.80	0.80	0.80	0.80	0.41	ppb
Lead	207-1	0.71	0.76	0.74	0.74	3.68	ppb
Lead	208-1	0.75	0.77	0.76	0.76	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1418.33	1409.83	1427.62	1418.59	0.63	ppb
Manganese	55-2	10.60	10.81	10.68	10.69	0.98	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-63-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:32:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	66.39	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	33.73	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	149.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.29	1.42	1.33	6.12	ppb
Phosphorus	31-2	634.03	635.35	617.47	628.95	1.58	ppb
Potassium	39-2	569.79	568.55	567.47	568.60	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.60	ppb
Selenium	78-2	-0.42	0.17	-0.08	-0.11		ppb
Selenium	82-1	-0.05	-0.17	-0.02	-0.08		ppb
Silicon	28-1	599.48	631.62	665.88	632.32	5.25	ppb
Silver	109-1	0.01	0.00	0.02	0.01	73.53	ppb
Silver	107-1	0.01	0.00	0.00	0.00	242.67	ppb
Sodium	23-2	10670.34	10612.97	10687.36	10656.89	0.37	ppb
Strontium	86-1	21.44	21.41	21.24	21.36	0.50	ppb
Strontium	88-1	21.34	21.18	21.30	21.27	0.38	ppb
Sulfur	34-1	1535.24	1854.28	1646.95	1678.82	9.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.51	0.49	0.59	0.53	10.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.05	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	9.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	196.32	198.59	196.55	197.15	0.63	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	41.99	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-63-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:32:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-28 Instrumnet Name : P7
 Client Sample ID : XAIN-64-FL3-BRCL04-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:36:30 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.05	9.77	14.45	11.09	26.43	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.21	0.28	0.21	0.23	16.83	ppb
Barium	135-1	19.18	19.18	19.84	19.40	1.97	ppb
Barium	137-1	19.73	19.62	20.03	19.79	1.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	3.95	3.84	3.96	3.11	ppb
Boron	11-1	4.22	4.27	3.97	4.15	3.84	ppb
Cadmium	111-1	-0.04	-0.06	-0.02	-0.04		ppb
Cadmium	106-1	-0.59	-0.76	-0.33	-0.56		ppb
Cadmium	108-1	-0.02	0.04	-0.01	0.00	970.34	ppb
Calcium	43-1	5741.67	5905.32	5834.88	5827.29	1.41	ppb
Calcium	44-1	5934.78	5946.58	5885.51	5922.29	0.55	ppb
Chromium	52-2	0.02	0.04	0.01	0.02	76.43	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	85.59	ppb
Copper	63-2	210.62	210.73	210.87	210.74	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.09	17.37	17.03	17.16	1.05	ppb
Iron	57-2	25.71	20.89	18.20	21.60	17.61	ppb
Lead	206-1	0.02	0.00	0.01	0.01	59.54	ppb
Lead	207-1	-0.01	-0.01	0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	193.07	ppb
Lithium	6-1						%
Magnesium	24-2	1421.30	1410.55	1405.60	1412.48	0.57	ppb
Manganese	55-2	9.76	9.43	9.48	9.55	1.86	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-64-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:36:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	35.61	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	166.09	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	58.15	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	62.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.15	0.12	32.48	ppb
Phosphorus	31-2	621.45	667.42	616.85	635.24	4.40	ppb
Potassium	39-2	583.63	584.32	570.99	579.65	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.77	-0.34	-0.14	-0.42		ppb
Selenium	82-1	-0.10	-0.03	0.29	0.05	395.95	ppb
Silicon	28-1	617.77	617.17	628.75	621.23	1.05	ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.85	ppb
Silver	107-1	0.00	0.01	0.01	0.01	40.83	ppb
Sodium	23-2	10732.01	10770.57	10707.55	10736.71	0.30	ppb
Strontium	86-1	21.14	21.36	21.24	21.25	0.52	ppb
Strontium	88-1	21.47	21.62	21.19	21.42	1.01	ppb
Sulfur	34-1	1449.32	1440.08	1513.53	1467.64	2.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.48	0.51	0.60	0.53	11.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.10	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	22.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.54	12.29	12.37	12.40	1.02	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	61.06	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-64-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:36:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	300.81	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-29 Instrumnet Name : P7
 Client Sample ID : XAIN-65-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:40:00 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.46	13.07	11.42	11.98	7.85	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	58.52	ppb
Arsenic	75-2	0.24	0.22	0.24	0.23	4.42	ppb
Barium	135-1	19.09	18.78	18.68	18.85	1.11	ppb
Barium	137-1	19.27	18.95	19.29	19.17	0.98	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.07	3.82	3.95	3.18	ppb
Boron	11-1	4.17	4.62	4.74	4.51	6.62	ppb
Cadmium	111-1	0.02	-0.01	0.02	0.01	209.32	ppb
Cadmium	106-1	-0.26	-0.65	0.08	-0.28		ppb
Cadmium	108-1	0.05	0.10	0.02	0.06	63.73	ppb
Calcium	43-1	5835.47	5642.40	5788.04	5755.30	1.75	ppb
Calcium	44-1	5914.06	5860.70	5927.11	5900.62	0.60	ppb
Chromium	52-2	0.07	0.03	0.06	0.05	33.73	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.77	ppb
Copper	63-2	151.42	150.81	152.19	151.48	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.73	19.55	19.01	19.10	2.19	ppb
Iron	57-2	22.41	22.11	20.37	21.63	5.09	ppb
Lead	206-1	1.38	1.34	1.44	1.39	3.51	ppb
Lead	207-1	1.25	1.25	1.28	1.26	1.18	ppb
Lead	208-1	1.31	1.30	1.34	1.32	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1445.06	1442.78	1450.18	1446.01	0.26	ppb
Manganese	55-2	11.33	11.29	11.24	11.28	0.37	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:40:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.00	207.49	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	59.76	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	60.80	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	14.33	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	56.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.60	4.39	4.51	2.45	ppb
Phosphorus	31-2	586.46	586.03	626.34	599.61	3.86	ppb
Potassium	39-2	568.25	574.08	567.76	570.03	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	0.20	0.15	0.01	4863.48	ppb
Selenium	82-1	0.13	0.81	-0.43	0.17	360.12	ppb
Silicon	28-1	623.83	638.78	641.11	634.57	1.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	228.71	ppb
Sodium	23-2	10694.11	10599.71	10632.93	10642.25	0.45	ppb
Strontium	86-1	21.07	20.62	20.69	20.79	1.16	ppb
Strontium	88-1	21.10	21.05	21.04	21.06	0.15	ppb
Sulfur	34-1	1581.09	1532.07	1668.20	1593.79	4.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.80	0.42	0.41	0.54	41.16	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	8.46	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	22.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.23	114.79	115.73	115.25	0.41	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	19.94	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:40:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-30 Instrumnet Name : P7
 Client Sample ID : XAIN-66-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:43:30 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	9.93	9.48	10.05	6.36	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	187.39	ppb
Arsenic	75-2	0.17	0.22	0.24	0.21	16.48	ppb
Barium	135-1	19.87	19.93	20.03	19.94	0.40	ppb
Barium	137-1	20.01	20.57	19.99	20.19	1.61	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.71	3.99	3.92	4.76	ppb
Boron	11-1	4.36	4.35	3.96	4.23	5.46	ppb
Cadmium	111-1	-0.07	-0.09	-0.02	-0.06		ppb
Cadmium	106-1	-0.95	-1.14	-0.33	-0.80		ppb
Cadmium	108-1	0.04	0.02	-0.01	0.02	126.22	ppb
Calcium	43-1	5713.35	5777.75	5682.04	5724.38	0.85	ppb
Calcium	44-1	5839.44	5895.70	5820.49	5851.88	0.67	ppb
Chromium	52-2	0.02	0.04	0.05	0.03	39.89	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	47.91	ppb
Copper	63-2	180.49	179.98	178.34	179.60	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.92	20.63	21.70	20.75	4.33	ppb
Iron	57-2	21.46	21.97	24.88	22.77	8.11	ppb
Lead	206-1	0.12	0.11	0.12	0.12	3.37	ppb
Lead	207-1	0.07	0.06	0.09	0.08	19.51	ppb
Lead	208-1	0.10	0.10	0.09	0.10	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1414.79	1421.89	1407.88	1414.85	0.50	ppb
Manganese	55-2	10.49	10.30	10.36	10.39	0.92	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-66-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:43:30	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	217.13	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	54.92	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	18.22	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	5.70	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	100.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.41	0.35	0.37	9.74	ppb
Phosphorus	31-2	638.80	667.04	659.44	655.09	2.23	ppb
Potassium	39-2	569.84	581.24	562.80	571.29	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.23	-0.05	-0.53	-0.27		ppb
Selenium	82-1	0.59	-0.04	0.38	0.31	102.11	ppb
Silicon	28-1	607.10	610.61	605.34	607.68	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.87	ppb
Sodium	23-2	10655.61	10819.23	10702.41	10725.75	0.79	ppb
Strontium	86-1	21.46	21.60	21.46	21.51	0.37	ppb
Strontium	88-1	21.34	21.50	21.36	21.40	0.40	ppb
Sulfur	34-1	1290.07	1359.15	1244.91	1298.05	4.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.54	0.58	0.44	0.52	13.28	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	22.49	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.65	8.72	8.84	8.74	1.14	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	175.61	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-66-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:43:30	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-31 Instrumnet Name : P7
 Client Sample ID : XAIN-67-FL3-H-W2-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:47:00 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	9.83	10.65	9.54	13.36	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.19	0.18	0.20	12.63	ppb
Barium	135-1	17.04	17.25	16.93	17.08	0.96	ppb
Barium	137-1	17.29	17.37	17.58	17.41	0.85	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	5.17	4.53	4.59	12.13	ppb
Boron	11-1	4.06	3.95	4.16	4.06	2.59	ppb
Cadmium	111-1	-0.05	-0.03	0.01	-0.03		ppb
Cadmium	106-1	-0.77	-0.49	0.13	-0.38		ppb
Cadmium	108-1	-0.02	-0.01	0.04	0.00	937.09	ppb
Calcium	43-1	5612.26	5672.48	5584.18	5622.97	0.80	ppb
Calcium	44-1	5763.19	5779.03	5762.83	5768.35	0.16	ppb
Chromium	52-2	0.04	0.02	0.03	0.03	37.38	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	112.09	ppb
Copper	63-2	162.62	160.90	161.97	161.83	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.38	20.03	20.40	20.27	1.03	ppb
Iron	57-2	24.05	20.61	24.57	23.07	9.34	ppb
Lead	206-1	0.09	0.11	0.11	0.10	7.52	ppb
Lead	207-1	0.07	0.07	0.09	0.07	15.35	ppb
Lead	208-1	0.08	0.08	0.08	0.08	2.96	ppb
Lithium	6-1						%
Magnesium	24-2	1408.32	1408.23	1403.14	1406.56	0.21	ppb
Manganese	55-2	11.83	11.63	11.70	11.72	0.88	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-67-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:47:00	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	89.99	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	55.95	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	1224.38	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.02	87.13	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	9.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.38	0.37	0.36	6.33	ppb
Phosphorus	31-2	664.49	608.72	630.29	634.50	4.43	ppb
Potassium	39-2	580.22	572.83	566.79	573.28	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	0.07	-0.81	-0.18	-0.30		ppb
Selenium	82-1	-0.78	0.30	-0.16	-0.21		ppb
Silicon	28-1	607.27	605.07	629.35	613.90	2.19	ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10675.25	10707.81	10676.92	10686.66	0.17	ppb
Strontium	86-1	20.51	20.68	20.62	20.60	0.43	ppb
Strontium	88-1	20.99	20.78	20.60	20.79	0.94	ppb
Sulfur	34-1	1317.84	1481.22	1563.61	1454.22	8.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.65	0.78	0.68	0.70	9.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.25	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	5.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.70	14.87	14.11	14.56	2.73	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	56.03	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-67-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:47:00	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:50:30	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.02	0.47	0.17	153.68	ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	0.01	0.01	0.00	0.01	104.89	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.99	0.58	0.62	0.73	30.67	ppb
Boron	11-1	0.87	0.87	0.85	0.86	1.40	ppb
Cadmium	111-1	-0.06	0.02	0.01	-0.01		ppb
Cadmium	106-1	-0.68	0.23	0.13	-0.11		ppb
Cadmium	108-1	-0.02	-0.05	-0.02	-0.03		ppb
Calcium	43-1	1.19	1.52	1.18	1.30	14.83	ppb
Calcium	44-1	1.14	1.45	0.88	1.16	24.80	ppb
Chromium	52-2	-0.06	-0.03	-0.07	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.69	-0.70	-0.72	-0.71		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.20	-0.14	-0.03	-0.12		ppb
Iron	57-2	-0.06	0.18	-0.35	-0.08		ppb
Lead	206-1	514.66	529.96	507.29	517.30	2.24	ppb
Lead	207-1	503.31	500.45	496.76	500.17	0.66	ppb
Lead	208-1	514.62	517.04	508.97	513.54	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	-0.05	0.05	0.02	328.05	ppb
Manganese	55-2	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:50:30	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.12	-0.13		ppb
Phosphorus	31-2	-2.79	-9.19	-2.85	-4.94		ppb
Potassium	39-2	4.41	4.22	1.41	3.35	50.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-1.02	-0.25	0.18	-0.36		ppb
Selenium	82-1	0.11	0.26	0.50	0.29	67.02	ppb
Silicon	28-1	3.83	3.67	4.09	3.86	5.46	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.76	-12.73	-14.04	-13.51		ppb
Strontium	86-1	-0.09	-0.01	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.21	ppb
Sulfur	34-1	368.61	305.52	454.36	376.16	19.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.19	0.23	0.22	9.30	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:50:30	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:54:01 DataFile Name : 104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	0.03	-0.21	-0.20		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	-0.20	-0.23	-0.22		ppb
Boron	11-1	-0.29	-0.19	-0.22	-0.23		ppb
Cadmium	111-1	-0.10	-0.04	-0.08	-0.07		ppb
Cadmium	106-1	-1.15	-0.39	-0.98	-0.84		ppb
Cadmium	108-1	0.01	0.04	0.00	0.02	144.76	ppb
Calcium	43-1	-1.39	0.72	-2.35	-1.01		ppb
Calcium	44-1	-1.48	-1.18	-1.22	-1.29		ppb
Chromium	52-2	-0.03	-0.05	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.72	-0.74	-0.73	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.39	-0.40	-0.47	-0.42		ppb
Iron	57-2	0.38	-0.21	-0.52	-0.12		ppb
Lead	206-1	-0.03	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.04	-0.06	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	-0.23	-0.09	-0.18		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:54:01	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.16	-0.12	-0.14		ppb
Phosphorus	31-2	-11.19	-0.34	-7.02	-6.18		ppb
Potassium	39-2	3.46	-1.54	-1.72	0.07	4441.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.62	0.00	0.31	100.01	ppb
Selenium	78-2	0.38	0.48	0.21	0.36	37.92	ppb
Selenium	82-1	-0.17	-0.10	0.04	-0.08		ppb
Silicon	28-1	1.20	1.43	1.67	1.43	16.26	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-18.11	-17.02	-17.71	-17.61		ppb
Strontium	86-1	0.02	-0.08	-0.08	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	255.62	163.66	273.18	230.82	25.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.02	-0.02	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.20	-0.22	-0.21		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:54:01	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-32 Instrumnet Name : P7
 Client Sample ID : XAIN-68-FL3-H-W2-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:57:32 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.32	10.96	7.31	10.86	32.29	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.27	0.22	0.19	0.22	17.76	ppb
Barium	135-1	18.92	18.72	18.51	18.72	1.10	ppb
Barium	137-1	19.18	19.12	19.50	19.26	1.05	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.90	3.78	3.81	2.06	ppb
Boron	11-1	4.03	3.92	4.13	4.03	2.67	ppb
Cadmium	111-1	0.02	0.00	-0.02	0.00		ppb
Cadmium	106-1	0.20	-0.09	-0.31	-0.06		ppb
Cadmium	108-1	-0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	5687.88	5684.46	5719.21	5697.18	0.34	ppb
Calcium	44-1	5837.00	5831.00	5798.07	5822.02	0.36	ppb
Chromium	52-2	0.05	0.03	0.02	0.03	55.22	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	50.90	ppb
Copper	63-2	191.85	186.21	185.64	187.90	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.69	19.50	19.56	19.58	0.49	ppb
Iron	57-2	21.18	18.56	20.51	20.08	6.76	ppb
Lead	206-1	0.10	0.10	0.11	0.11	7.50	ppb
Lead	207-1	0.08	0.07	0.09	0.08	12.21	ppb
Lead	208-1	0.09	0.09	0.10	0.09	4.35	ppb
Lithium	6-1						%
Magnesium	24-2	1468.03	1423.92	1397.89	1429.95	2.48	ppb
Manganese	55-2	12.12	11.40	11.50	11.67	3.35	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-68-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:57:32	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	765.23	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	149.22	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	340.93	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	32.92	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	56.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.26	0.28	0.26	7.49	ppb
Phosphorus	31-2	652.25	654.46	607.33	638.01	4.17	ppb
Potassium	39-2	602.05	591.58	573.14	588.93	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.24	0.21	-0.29	-0.11		ppb
Selenium	82-1	-0.14	0.89	0.39	0.38	135.97	ppb
Silicon	28-1	633.00	608.18	603.60	614.93	2.57	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	11100.41	10819.06	10732.27	10883.91	1.77	ppb
Strontium	86-1	20.77	21.83	21.12	21.24	2.55	ppb
Strontium	88-1	21.06	21.70	21.10	21.29	1.69	ppb
Sulfur	34-1	1294.17	1388.87	1537.56	1406.86	8.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.55	0.56	0.48	0.53	7.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.66	ppb
Vanadium	51-2	0.06	0.07	0.06	0.07	9.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.16	12.84	11.94	12.65	4.98	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	35.00	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-68-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:57:32	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-33 Instrumnet Name : P7
 Client Sample ID : XAIN-69-FL3-BRW-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:01:02 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	12.36	11.92	11.23	14.23	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	14.66	ppb
Arsenic	75-2	0.20	0.23	0.24	0.22	9.01	ppb
Barium	135-1	18.57	18.26	18.75	18.53	1.33	ppb
Barium	137-1	19.25	19.07	18.98	19.10	0.70	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	2.93	3.84	3.72	19.94	ppb
Boron	11-1	4.23	4.32	4.40	4.32	1.96	ppb
Cadmium	111-1	0.02	0.01	0.00	0.01	112.53	ppb
Cadmium	106-1	0.07	0.08	-0.12	0.01	1112.14	ppb
Cadmium	108-1	0.01	0.14	0.09	0.08	83.34	ppb
Calcium	43-1	5682.76	5765.91	5720.26	5722.98	0.73	ppb
Calcium	44-1	5828.44	5851.21	5836.75	5838.80	0.20	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	17.40	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	7.37	ppb
Copper	63-2	171.96	170.56	171.36	171.29	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.17	18.29	18.16	18.54	2.96	ppb
Iron	57-2	43.97	20.81	18.63	27.80	50.52	ppb
Lead	206-1	0.66	0.68	0.65	0.66	2.30	ppb
Lead	207-1	0.60	0.63	0.60	0.61	2.48	ppb
Lead	208-1	0.63	0.64	0.63	0.63	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	1455.49	1446.66	1458.96	1453.70	0.44	ppb
Manganese	55-2	10.43	10.57	10.57	10.52	0.76	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-69-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:01:02	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	124.58	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	71.69	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	122.34	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	74.09	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	150.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.82	14.72	14.83	14.79	0.42	ppb
Phosphorus	31-2	569.85	534.25	578.43	560.84	4.18	ppb
Potassium	39-2	577.80	580.23	576.12	578.05	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.29	0.19	86.60	ppb
Selenium	78-2	-0.21	-0.14	-0.36	-0.24		ppb
Selenium	82-1	0.06	0.85	0.52	0.48	83.09	ppb
Silicon	28-1	611.66	624.17	616.35	617.39	1.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	50.75	ppb
Sodium	23-2	10830.81	10779.79	10831.25	10813.95	0.27	ppb
Strontium	86-1	21.20	21.00	21.23	21.14	0.59	ppb
Strontium	88-1	21.33	21.12	21.40	21.29	0.68	ppb
Sulfur	34-1	1381.95	1554.06	1402.84	1446.28	6.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	56.33	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	313.23	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.45	0.44	0.53	0.47	11.03	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.98	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	11.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	484.28	479.04	481.51	481.61	0.54	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	78.98	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-69-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:01:02	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	288.25	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-34 Instrumnet Name : P7
 Client Sample ID : XAIN-70-FL3-BRW-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:04:31 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.65	10.30	8.72	10.55	18.74	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	140.14	ppb
Arsenic	75-2	0.25	0.17	0.22	0.21	17.04	ppb
Barium	135-1	20.78	20.10	20.01	20.30	2.07	ppb
Barium	137-1	20.67	20.92	20.79	20.80	0.60	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	3.64	3.98	3.93	7.00	ppb
Boron	11-1	3.70	4.38	4.34	4.14	9.23	ppb
Cadmium	111-1	-0.06	0.08	-0.01	0.00	10235.24	ppb
Cadmium	106-1	-0.77	0.96	-0.25	-0.02		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	5753.04	5703.77	5768.65	5741.82	0.59	ppb
Calcium	44-1	5828.05	5873.60	5833.64	5845.10	0.42	ppb
Chromium	52-2	0.05	0.02	0.04	0.03	48.72	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.58	ppb
Copper	63-2	185.31	185.59	184.16	185.02	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.79	19.74	17.86	18.46	6.00	ppb
Iron	57-2	18.70	21.06	19.66	19.81	5.98	ppb
Lead	206-1	0.12	0.10	0.09	0.10	12.15	ppb
Lead	207-1	0.07	0.06	0.08	0.07	11.41	ppb
Lead	208-1	0.08	0.08	0.09	0.08	5.17	ppb
Lithium	6-1						%
Magnesium	24-2	1410.75	1414.01	1398.59	1407.78	0.58	ppb
Manganese	55-2	10.65	10.62	10.65	10.64	0.16	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-70-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:04:31	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	133.82	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	115.24	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	74.74	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	0.68	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	206.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.28	0.27	4.32	ppb
Phosphorus	31-2	613.40	620.82	640.64	624.95	2.25	ppb
Potassium	39-2	567.11	567.29	574.06	569.49	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.36	-0.54	-0.49	-0.46		ppb
Selenium	82-1	0.35	0.25	0.67	0.42	52.50	ppb
Silicon	28-1	610.11	609.31	610.12	609.85	0.08	ppb
Silver	109-1	0.00	0.00	0.01	0.00	128.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.12	ppb
Sodium	23-2	10725.45	10757.15	10673.20	10718.60	0.40	ppb
Strontium	86-1	21.89	21.25	21.21	21.45	1.77	ppb
Strontium	88-1	21.71	21.44	21.81	21.65	0.90	ppb
Sulfur	34-1	1630.22	1664.17	1830.61	1708.34	6.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.58	0.56	0.59	0.58	2.82	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	34.14	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	6.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.78	16.15	16.50	16.14	2.23	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	100.58	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-70-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:04:31	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99340BL Instrumnet Name : P7
 Client Sample ID : PB99340BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:08:01 DataFile Name : 108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.14	-0.31	-0.12		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.04	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.29	-0.10	-0.13	-0.17		ppb
Boron	11-1	-0.06	-0.05	-0.05	-0.06		ppb
Cadmium	111-1	0.03	0.02	-0.01	0.01	154.48	ppb
Cadmium	106-1	0.49	0.30	-0.08	0.24	120.81	ppb
Cadmium	108-1	0.06	-0.02	0.04	0.03	151.44	ppb
Calcium	43-1	7.26	6.38	8.04	7.23	11.44	ppb
Calcium	44-1	6.13	7.05	6.94	6.71	7.48	ppb
Chromium	52-2	-0.04	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.72	-0.74	-0.72	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.40	-0.39	-0.44	-0.41		ppb
Iron	57-2	-0.14	0.15	-0.31	-0.10		ppb
Lead	206-1	-0.09	-0.10	-0.09	-0.09		ppb
Lead	207-1	-0.09	-0.10	-0.11	-0.10		ppb
Lead	208-1	-0.10	-0.10	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	5.33	5.02	5.28	5.21	3.17	ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BL	Instrumnet Name :	P7
Client Sample ID :	PB99340BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:08:01	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.15	-0.14		ppb
Phosphorus	31-2	-3.47	-3.56	-1.11	-2.71		ppb
Potassium	39-2	4.01	2.13	9.43	5.19	73.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.39	-0.22	-0.31	-0.05		ppb
Selenium	82-1	-0.23	-0.16	0.43	0.01	2916.69	ppb
Silicon	28-1	1.32	1.00	1.00	1.11	16.28	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-14.03	-15.59	-15.20	-14.94		ppb
Strontium	86-1	-0.04	-0.03	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.71	ppb
Sulfur	34-1	725.91	654.82	778.02	719.59	8.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	-0.04	0.00	-0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.20	-0.23	-0.20		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BL	Instrumnet Name :	P7
Client Sample ID :	PB99340BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:08:01	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BS	Instrumnet Name :	P7
Client Sample ID :	PB99340BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:11:32	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9738.21	9658.12	9627.62	9674.65	0.59	ppb
Antimony	121-1	507.40	503.42	499.63	503.48	0.77	ppb
Arsenic	75-2	502.59	498.71	499.09	500.13	0.43	ppb
Barium	135-1	2551.91	2514.53	2544.32	2536.92	0.78	ppb
Barium	137-1	2527.83	2485.18	2541.76	2518.26	1.17	ppb
Beryllium	9-1	501.98	508.76	504.43	505.06	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.85	488.10	490.77	486.91	0.94	ppb
Boron	11-1	479.91	488.72	487.46	485.36	0.98	ppb
Cadmium	111-1	508.11	498.96	501.30	502.79	0.95	ppb
Cadmium	106-1	512.84	501.43	506.53	506.93	1.13	ppb
Cadmium	108-1	507.99	499.66	502.01	503.22	0.85	ppb
Calcium	43-1	47842.55	48222.63	48547.55	48204.24	0.73	ppb
Calcium	44-1	48579.60	48420.55	49126.04	48708.73	0.76	ppb
Chromium	52-2	501.50	505.52	506.22	504.41	0.50	ppb
Cobalt	59-2	507.45	508.52	509.57	508.51	0.21	ppb
Copper	63-2	1006.24	1015.08	1005.40	1008.91	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25370.68	25335.93	25416.88	25374.50	0.16	ppb
Iron	57-2	24929.68	24907.67	25021.00	24952.78	0.24	ppb
Lead	206-1	494.55	494.29	498.96	495.93	0.53	ppb
Lead	207-1	487.18	487.06	493.07	489.10	0.70	ppb
Lead	208-1	497.76	498.16	500.06	498.66	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	40309.54	40134.92	39939.53	40128.00	0.46	ppb
Manganese	55-2	1016.18	1016.21	1014.55	1015.65	0.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BS	Instrumnet Name :	P7
Client Sample ID :	PB99340BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:11:32	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.74	502.63	501.95	501.77	0.19	ppb
Molybdenum	95-1	495.35	493.50	495.96	494.94	0.26	ppb
Molybdenum	96-1	496.48	495.66	496.81	496.32	0.12	ppb
Molybdenum	97-1	494.36	497.31	493.03	494.90	0.44	ppb
Molybdenum	98-1	502.17	499.99	492.68	498.28	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.79	510.19	506.61	508.20	0.36	ppb
Phosphorus	31-2	10220.88	10174.72	10095.83	10163.81	0.62	ppb
Potassium	39-2	21446.59	21204.83	21264.74	21305.39	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.71	506.03	501.32	505.69	0.83	ppb
Selenium	78-2	497.06	508.73	509.86	505.21	1.40	ppb
Selenium	82-1	504.45	500.43	499.74	501.54	0.51	ppb
Silicon	28-1	444.54	450.58	457.34	450.82	1.42	ppb
Silver	109-1	512.52	504.18	504.69	507.13	0.92	ppb
Silver	107-1	507.65	501.65	504.60	504.63	0.59	ppb
Sodium	23-2	40278.65	40116.45	40176.94	40190.68	0.20	ppb
Strontium	86-1	498.03	500.04	495.47	497.85	0.46	ppb
Strontium	88-1	502.02	497.87	498.20	499.36	0.46	ppb
Sulfur	34-1	10626.73	10569.92	10620.31	10605.65	0.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.94	508.00	504.72	506.55	0.33	ppb
Thallium	205-1	507.33	510.48	505.83	507.88	0.47	ppb
Tin	118-1	499.80	493.71	495.20	496.24	0.64	ppb
Titanium	47-1	499.30	499.15	504.64	501.03	0.62	ppb
Uranium	238-1	484.71	483.86	483.16	483.91	0.16	ppb
Vanadium	51-2	500.10	501.99	502.94	501.68	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1021.13	1027.40	1028.73	1025.75	0.40	ppb
Zirconium	90-1	503.74	501.33	498.64	501.24	0.51	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BS	Instrumnet Name :	P7
Client Sample ID :	PB99340BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:11:32	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.16	494.95	493.58	495.23	0.36	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-03 Instrumnet Name : P7
 Client Sample ID : XAIN-03-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:14:58 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	820.79	698.25	696.85	738.63	9.63	ppb
Antimony	121-1	1.97	2.13	2.28	2.12	7.40	ppb
Arsenic	75-2	2.34	2.16	2.38	2.29	5.16	ppb
Barium	135-1	61.23	60.67	60.93	60.94	0.46	ppb
Barium	137-1	62.29	61.67	61.46	61.81	0.70	ppb
Beryllium	9-1	0.13	0.14	0.17	0.15	12.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.16	14.13	13.19	14.16	6.98	ppb
Boron	11-1	14.13	14.58	13.13	13.95	5.32	ppb
Cadmium	111-1	0.53	0.46	0.51	0.50	7.15	ppb
Cadmium	106-1	0.43	0.33	1.06	0.61	64.76	ppb
Cadmium	108-1	1.05	1.10	1.28	1.14	10.25	ppb
Calcium	43-1	7032.32	6821.39	6873.19	6908.96	1.59	ppb
Calcium	44-1	7067.11	6963.20	7014.60	7014.97	0.74	ppb
Chromium	52-2	0.85	0.83	0.89	0.85	3.38	ppb
Cobalt	59-2	1.66	1.59	1.56	1.60	3.35	ppb
Copper	63-2	4738.70	4713.55	4680.52	4710.93	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2349.47	2364.83	2358.92	2357.74	0.33	ppb
Iron	57-2	2331.90	2305.40	2280.96	2306.09	1.10	ppb
Lead	206-1	122.39	122.34	122.88	122.53	0.24	ppb
Lead	207-1	112.14	111.50	111.34	111.66	0.38	ppb
Lead	208-1	117.78	117.04	116.95	117.26	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1875.80	1886.32	1895.73	1885.95	0.53	ppb
Manganese	55-2	1885.85	1890.35	1887.46	1887.89	0.12	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-03	Instrumnet Name :	P7
Client Sample ID :	XAIN-03-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:14:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.71	0.81	0.72	11.19	ppb
Molybdenum	95-1	0.76	0.96	1.10	0.94	17.85	ppb
Molybdenum	96-1	0.73	0.89	1.04	0.89	17.31	ppb
Molybdenum	97-1	0.72	0.96	1.13	0.93	22.10	ppb
Molybdenum	98-1	0.73	0.90	1.07	0.90	19.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	346.72	347.82	345.51	346.68	0.33	ppb
Phosphorus	31-2	542.04	505.66	553.41	533.70	4.67	ppb
Potassium	39-2	763.15	772.22	761.67	765.68	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	2.09	1.19	1.40	44.73	ppb
Selenium	78-2	0.24	0.54	-0.06	0.24	125.88	ppb
Selenium	82-1	0.74	0.57	0.99	0.77	27.55	ppb
Silicon	28-1	2029.49	1959.77	1962.62	1983.96	1.99	ppb
Silver	109-1	1.48	1.51	1.49	1.49	1.14	ppb
Silver	107-1	1.51	1.49	1.48	1.50	1.13	ppb
Sodium	23-2	11286.70	11280.67	11252.30	11273.22	0.16	ppb
Strontium	86-1	24.94	24.60	24.22	24.59	1.48	ppb
Strontium	88-1	24.60	24.54	24.28	24.47	0.69	ppb
Sulfur	34-1	825.58	520.58	785.71	710.63	23.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.33	0.31	0.33	8.88	ppb
Thallium	205-1	0.37	0.33	0.30	0.33	10.63	ppb
Tin	118-1	1.17	1.18	1.22	1.19	2.13	ppb
Titanium	47-1	21.47	21.19	23.00	21.89	4.46	ppb
Uranium	238-1	0.43	0.39	0.41	0.41	4.32	ppb
Vanadium	51-2	1.51	1.46	1.41	1.46	3.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4459.55	4480.91	4454.92	4465.13	0.31	ppb
Zirconium	90-1	0.59	0.66	0.73	0.66	10.30	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-03	Instrumnet Name :	P7
Client Sample ID :	XAIN-03-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:14:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.63	0.68	0.64	5.90	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07 Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:18:27 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.76	37.40	37.15	41.77	18.64	ppb
Antimony	121-1	0.42	0.47	0.47	0.45	6.00	ppb
Arsenic	75-2	0.41	0.41	0.36	0.39	7.73	ppb
Barium	135-1	19.30	19.47	19.13	19.30	0.86	ppb
Barium	137-1	19.39	19.26	19.38	19.34	0.38	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	99.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.78	9.62	8.26	8.89	7.77	ppb
Boron	11-1	8.85	9.00	8.72	8.85	1.57	ppb
Cadmium	111-1	0.13	0.10	0.19	0.14	31.93	ppb
Cadmium	106-1	-0.78	-0.69	-0.23	-0.57		ppb
Cadmium	108-1	0.21	0.32	0.19	0.24	28.88	ppb
Calcium	43-1	5944.55	5982.65	5895.38	5940.86	0.74	ppb
Calcium	44-1	6087.18	6164.73	5944.86	6065.59	1.84	ppb
Chromium	52-2	0.01	0.03	0.01	0.02	86.71	ppb
Cobalt	59-2	0.17	0.20	0.16	0.18	11.05	ppb
Copper	63-2	335.63	341.01	335.31	337.32	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	80.00	81.41	81.46	80.96	1.02	ppb
Iron	57-2	80.87	85.39	80.87	82.37	3.17	ppb
Lead	206-1	24.49	24.18	24.57	24.41	0.86	ppb
Lead	207-1	22.12	21.60	22.26	21.99	1.60	ppb
Lead	208-1	23.23	22.89	23.46	23.19	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1494.56	1510.55	1484.70	1496.60	0.87	ppb
Manganese	55-2	46.31	46.85	45.98	46.38	0.96	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:18:27	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.18	0.17	11.50	ppb
Molybdenum	95-1	0.19	0.25	0.28	0.24	18.73	ppb
Molybdenum	96-1	0.17	0.21	0.28	0.22	25.40	ppb
Molybdenum	97-1	0.18	0.24	0.26	0.23	19.18	ppb
Molybdenum	98-1	0.16	0.23	0.26	0.22	22.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.48	30.40	30.85	30.57	0.78	ppb
Phosphorus	31-2	614.69	619.92	661.15	631.92	4.03	ppb
Potassium	39-2	637.62	643.01	636.74	639.12	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.90	0.89	0.60	86.60	ppb
Selenium	78-2	-0.09	-0.46	0.17	-0.13		ppb
Selenium	82-1	0.19	0.04	0.32	0.18	79.22	ppb
Silicon	28-1	645.97	653.35	704.23	667.85	4.75	ppb
Silver	109-1	0.18	0.20	0.20	0.19	4.49	ppb
Silver	107-1	0.19	0.20	0.20	0.20	4.12	ppb
Sodium	23-2	11265.09	11392.89	11259.03	11305.67	0.67	ppb
Strontium	86-1	21.64	21.30	21.55	21.50	0.82	ppb
Strontium	88-1	21.46	21.43	21.56	21.49	0.32	ppb
Sulfur	34-1	810.74	847.03	708.07	788.61	9.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.28	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	6.70	ppb
Tin	118-1	0.18	0.22	0.24	0.21	15.22	ppb
Titanium	47-1	1.50	3.45	1.32	2.09	56.43	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	10.93	ppb
Vanadium	51-2	0.10	0.12	0.11	0.11	7.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	413.14	417.99	410.57	413.90	0.91	ppb
Zirconium	90-1	0.14	0.15	0.17	0.15	9.81	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:18:27	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.18	0.15	17.47	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07DUP Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:21:57 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.77	38.27	40.24	38.09	5.88	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	2.07	ppb
Arsenic	75-2	0.28	0.37	0.31	0.32	14.77	ppb
Barium	135-1	19.24	18.97	19.43	19.22	1.20	ppb
Barium	137-1	19.65	19.56	19.17	19.46	1.33	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.01	198.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.48	6.43	6.95	6.62	4.29	ppb
Boron	11-1	6.87	7.05	6.78	6.90	2.00	ppb
Cadmium	111-1	0.19	0.12	0.14	0.15	24.01	ppb
Cadmium	106-1	0.12	-0.72	-0.45	-0.35		ppb
Cadmium	108-1	0.17	0.22	0.26	0.22	21.17	ppb
Calcium	43-1	5925.29	5893.18	6031.35	5949.94	1.22	ppb
Calcium	44-1	6101.53	6133.72	6188.14	6141.13	0.71	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	23.62	ppb
Cobalt	59-2	0.19	0.19	0.19	0.19	1.61	ppb
Copper	63-2	333.22	342.52	334.81	336.85	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	78.68	81.75	81.16	80.53	2.03	ppb
Iron	57-2	79.93	84.14	82.94	82.34	2.63	ppb
Lead	206-1	24.65	24.82	24.78	24.75	0.36	ppb
Lead	207-1	22.61	22.20	22.05	22.29	1.30	ppb
Lead	208-1	23.64	23.46	23.34	23.48	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	1472.61	1512.40	1481.23	1488.75	1.41	ppb
Manganese	55-2	45.93	47.06	45.96	46.32	1.39	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07DUP	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:21:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.12	0.11	15.40	ppb
Molybdenum	95-1	0.06	0.13	0.15	0.12	42.66	ppb
Molybdenum	96-1	0.07	0.12	0.14	0.11	34.07	ppb
Molybdenum	97-1	0.10	0.15	0.15	0.14	20.48	ppb
Molybdenum	98-1	0.09	0.12	0.14	0.12	19.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.15	30.82	30.39	30.46	1.12	ppb
Phosphorus	31-2	611.25	677.87	612.03	633.72	6.03	ppb
Potassium	39-2	625.36	644.14	634.65	634.72	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	-0.90	0.12	-0.26	-0.34		ppb
Selenium	82-1	1.12	0.15	-0.29	0.32	222.64	ppb
Silicon	28-1	637.54	663.08	928.00	742.87	21.65	ppb
Silver	109-1	0.17	0.18	0.19	0.18	5.43	ppb
Silver	107-1	0.17	0.19	0.20	0.18	7.01	ppb
Sodium	23-2	11147.08	11329.04	11153.49	11209.87	0.92	ppb
Strontium	86-1	21.45	21.85	21.82	21.70	1.03	ppb
Strontium	88-1	21.68	21.60	21.75	21.68	0.33	ppb
Sulfur	34-1	581.91	702.21	742.79	675.64	12.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.14	0.14	0.15	8.81	ppb
Titanium	47-1	1.97	1.43	1.32	1.58	22.03	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	6.60	ppb
Vanadium	51-2	0.12	0.12	0.10	0.11	12.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	410.32	423.08	408.38	413.93	1.93	ppb
Zirconium	90-1	0.08	0.08	0.11	0.09	15.51	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07DUP	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:21:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.09	0.08	26.25	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07LX5 Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 5
 Date & Time Acquired :: 2017-05-26 21:25:27 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.83	6.19	6.41	6.81	13.09	ppb
Antimony	121-1	0.09	0.10	0.12	0.11	14.66	ppb
Arsenic	75-2	0.05	0.06	0.08	0.06	25.56	ppb
Barium	135-1	3.56	3.48	3.44	3.49	1.68	ppb
Barium	137-1	3.57	3.63	3.55	3.59	1.10	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.21	2.26	2.28	2.25	1.66	ppb
Boron	11-1	2.21	1.99	2.14	2.11	5.33	ppb
Cadmium	111-1	-0.03	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.62	-0.78	-0.83	-0.74		ppb
Cadmium	108-1	0.06	0.04	0.03	0.04	35.77	ppb
Calcium	43-1	1101.30	1104.25	1090.56	1098.70	0.66	ppb
Calcium	44-1	1122.91	1122.20	1124.11	1123.08	0.09	ppb
Chromium	52-2	-0.02	0.00	0.00	0.00		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	19.87	ppb
Copper	63-2	63.02	61.73	62.46	62.40	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.92	14.51	15.23	14.89	2.44	ppb
Iron	57-2	15.52	14.87	15.97	15.45	3.56	ppb
Lead	206-1	4.47	4.44	4.37	4.43	1.16	ppb
Lead	207-1	3.96	3.91	3.86	3.91	1.27	ppb
Lead	208-1	4.18	4.21	4.17	4.18	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	277.88	277.88	276.02	277.26	0.39	ppb
Manganese	55-2	8.56	8.55	8.69	8.60	0.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07LX5	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	5
Date & Time Acquired ::	2017-05-26 21:25:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	84.11	ppb
Molybdenum	95-1	0.03	0.06	0.07	0.05	40.59	ppb
Molybdenum	96-1	0.02	0.05	0.07	0.05	48.11	ppb
Molybdenum	97-1	0.04	0.05	0.09	0.06	42.96	ppb
Molybdenum	98-1	0.03	0.05	0.07	0.05	35.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.69	5.63	5.62	1.37	ppb
Phosphorus	31-2	116.37	104.61	108.85	109.94	5.42	ppb
Potassium	39-2	118.12	121.80	121.93	120.62	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	1.26	0.52	124.82	ppb
Selenium	78-2	0.03	0.44	0.13	0.20	105.24	ppb
Selenium	82-1	0.64	0.87	0.65	0.72	18.28	ppb
Silicon	28-1	158.97	153.75	150.44	154.39	2.79	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.57	ppb
Silver	107-1	0.04	0.05	0.05	0.04	8.52	ppb
Sodium	23-2	2096.22	2077.82	2072.02	2082.02	0.61	ppb
Strontium	86-1	3.83	3.93	3.96	3.91	1.81	ppb
Strontium	88-1	3.96	3.97	4.02	3.98	0.90	ppb
Sulfur	34-1	-66.18	-17.23	8.19	-25.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.06	0.10	0.07	43.92	ppb
Titanium	47-1	0.30	0.30	0.22	0.27	16.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	15.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.62	74.55	76.43	75.20	1.42	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	89.36	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07LX5	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	5
Date & Time Acquired ::	2017-05-26 21:25:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07MS Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:28:58 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2016.46	2022.96	2030.19	2023.20	0.34	ppb
Antimony	121-1	846.70	841.83	842.97	843.83	0.30	ppb
Arsenic	75-2	852.27	848.80	842.47	847.85	0.59	ppb
Barium	135-1	227.95	226.32	229.16	227.81	0.63	ppb
Barium	137-1	231.74	231.08	233.42	232.08	0.52	ppb
Beryllium	9-1	208.21	207.14	211.19	208.85	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	308.25	314.01	311.08	311.11	0.92	ppb
Boron	11-1	307.88	311.27	313.06	310.73	0.85	ppb
Cadmium	111-1	212.84	210.46	214.32	212.54	0.92	ppb
Cadmium	106-1	170.85	169.60	172.95	171.13	0.99	ppb
Cadmium	108-1	192.37	193.72	195.15	193.75	0.72	ppb
Calcium	43-1	7069.67	6982.07	6999.28	7017.01	0.66	ppb
Calcium	44-1	7181.12	7094.42	7121.68	7132.41	0.62	ppb
Chromium	52-2	422.27	422.18	424.27	422.90	0.28	ppb
Cobalt	59-2	219.59	220.17	222.07	220.61	0.59	ppb
Copper	63-2	712.10	717.48	719.22	716.27	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3302.52	3268.85	3322.53	3297.97	0.82	ppb
Iron	57-2	3226.69	3208.81	3230.62	3222.04	0.36	ppb
Lead	206-1	1080.30	1092.25	1079.03	1083.86	0.67	ppb
Lead	207-1	1044.58	1049.15	1036.51	1043.41	0.61	ppb
Lead	208-1	1064.71	1066.77	1062.03	1064.50	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	3597.66	3600.50	3609.36	3602.51	0.17	ppb
Manganese	55-2	265.76	264.62	267.07	265.82	0.46	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MS	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:28:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.89	127.52	127.98	127.80	0.19	ppb
Molybdenum	95-1	413.10	409.72	414.27	412.36	0.57	ppb
Molybdenum	96-1	346.42	343.86	345.71	345.33	0.38	ppb
Molybdenum	97-1	416.54	414.05	412.77	414.45	0.46	ppb
Molybdenum	98-1	412.64	411.61	409.38	411.21	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.79	581.18	585.59	582.52	0.46	ppb
Phosphorus	31-2	6935.09	6920.24	6977.93	6944.42	0.43	ppb
Potassium	39-2	10953.79	10889.98	10991.03	10944.93	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2217.30	2175.51	2154.76	2182.53	1.46	ppb
Selenium	78-2	2221.68	2209.79	2195.44	2208.97	0.59	ppb
Selenium	82-1	2192.94	2194.37	2192.00	2193.10	0.05	ppb
Silicon	28-1	1484.73	1463.01	1469.00	1472.25	0.76	ppb
Silver	109-1	79.15	79.52	80.49	79.72	0.87	ppb
Silver	107-1	79.60	78.84	80.01	79.48	0.75	ppb
Sodium	23-2	14198.64	14260.92	14299.93	14253.16	0.36	ppb
Strontium	86-1	229.14	229.60	229.89	229.54	0.16	ppb
Strontium	88-1	232.63	230.39	231.90	231.64	0.50	ppb
Sulfur	34-1	547.64	448.94	573.21	523.26	12.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2073.95	2073.46	2057.65	2068.35	0.45	ppb
Thallium	205-1	2078.77	2079.55	2050.89	2069.74	0.79	ppb
Tin	118-1	751.55	742.65	754.10	749.44	0.80	ppb
Titanium	47-1	211.64	210.78	212.26	211.56	0.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.39	ppb
Vanadium	51-2	316.88	317.04	319.30	317.74	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	641.25	647.54	645.38	644.72	0.50	ppb
Zirconium	90-1	0.37	0.41	0.41	0.39	6.21	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MS	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:28:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.77	0.76	0.75	3.27	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:32:24	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.05	0.47	0.15	186.34	ppb
Antimony	121-1	2.01	2.13	2.36	2.16	8.19	ppb
Arsenic	75-2	0.47	0.51	0.60	0.53	13.31	ppb
Barium	135-1	0.02	0.01	0.02	0.02	17.26	ppb
Barium	137-1	0.02	0.02	0.02	0.02	19.01	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	19.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.25	10.00	9.78	10.01	2.36	ppb
Boron	11-1	10.25	9.52	9.15	9.64	5.81	ppb
Cadmium	111-1	0.02	0.01	-0.14	-0.04		ppb
Cadmium	106-1	0.04	0.04	-1.95	-0.62		ppb
Cadmium	108-1	0.03	0.01	-0.02	0.01	392.63	ppb
Calcium	43-1	2.95	4.98	3.79	3.91	26.13	ppb
Calcium	44-1	1.55	1.50	1.43	1.49	4.06	ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.10	-0.09	-0.14	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.42	0.37	0.39	6.20	ppb
Iron	57-2	0.71	0.44	0.52	0.56	24.13	ppb
Lead	206-1	521.89	511.54	512.62	515.35	1.10	ppb
Lead	207-1	508.67	500.18	502.52	503.79	0.87	ppb
Lead	208-1	519.67	514.83	515.44	516.64	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-0.21	0.06	-0.07		ppb
Manganese	55-2	0.00	0.01	0.00	0.01	96.48	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:32:24	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.33	0.40	0.32	25.12	ppb
Molybdenum	95-1	0.84	0.98	1.32	1.05	23.91	ppb
Molybdenum	96-1	0.64	0.87	1.09	0.87	25.77	ppb
Molybdenum	97-1	0.77	1.06	1.23	1.02	22.58	ppb
Molybdenum	98-1	0.82	1.02	1.27	1.03	21.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.10	-0.10		ppb
Phosphorus	31-2	-4.03	-4.17	-7.41	-5.20		ppb
Potassium	39-2	12.21	7.80	9.78	9.93	22.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	2.21	1.26	1.78	27.14	ppb
Selenium	78-2	1.17	2.54	1.84	1.85	37.02	ppb
Selenium	82-1	0.83	1.32	1.50	1.22	28.56	ppb
Silicon	28-1	3.25	3.80	3.28	3.44	9.00	ppb
Silver	109-1	0.04	0.02	0.03	0.03	36.98	ppb
Silver	107-1	0.05	0.03	0.03	0.04	18.86	ppb
Sodium	23-2	-0.82	-3.50	-2.71	-2.34		ppb
Strontium	86-1	0.04	-0.02	0.02	0.01	237.71	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.24	ppb
Sulfur	34-1	-183.54	-166.49	-97.52	-149.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.17	0.14	0.16	10.18	ppb
Thallium	205-1	0.19	0.15	0.14	0.16	15.98	ppb
Tin	118-1	0.36	0.49	0.52	0.46	18.08	ppb
Titanium	47-1	0.05	0.02	0.07	0.05	57.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	31.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.22	0.22	0.26	27.37	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:32:24	DataFile Name :	115CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:35:54	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.19	-0.19	-0.15		ppb
Antimony	121-1	0.51	0.54	0.59	0.55	7.10	ppb
Arsenic	75-2	0.16	0.16	0.16	0.16	0.60	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.60	3.58	3.54	2.53	ppb
Boron	11-1	3.73	3.75	3.27	3.58	7.61	ppb
Cadmium	111-1	-0.01	-0.02	-0.09	-0.04		ppb
Cadmium	106-1	-0.20	-0.22	-1.18	-0.53		ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00	6123.00	ppb
Calcium	43-1	-1.28	-1.51	-0.55	-1.11		ppb
Calcium	44-1	-2.75	-2.78	-2.61	-2.72		ppb
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.33	-0.34	-0.37	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.31	-0.28	-0.30		ppb
Iron	57-2	-0.78	-0.17	-0.23	-0.39		ppb
Lead	206-1	0.02	0.02	0.00	0.01	60.55	ppb
Lead	207-1	0.00	-0.03	-0.03	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.27	-0.24	-0.29		ppb
Manganese	55-2	-0.01	-0.01	-0.04	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:35:54	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.06	25.38	ppb
Molybdenum	95-1	0.14	0.23	0.28	0.22	31.94	ppb
Molybdenum	96-1	0.13	0.21	0.23	0.19	26.06	ppb
Molybdenum	97-1	0.16	0.25	0.36	0.26	40.10	ppb
Molybdenum	98-1	0.17	0.24	0.30	0.23	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.13	-0.13	-0.11		ppb
Phosphorus	31-2	-5.35	-7.56	-3.09	-5.34		ppb
Potassium	39-2	-2.55	4.19	5.25	2.30	184.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.94	0.31	173.21	ppb
Selenium	78-2	-0.13	0.88	-0.56	0.06	1205.21	ppb
Selenium	82-1	0.27	0.16	0.80	0.41	83.15	ppb
Silicon	28-1	0.16	-0.47	-0.25	-0.19		ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.99	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.49	ppb
Sodium	23-2	-12.56	-10.22	-12.88	-11.89		ppb
Strontium	86-1	-0.01	0.03	0.02	0.01	187.94	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-202.87	-114.91	-211.11	-176.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	13.69	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	33.64	ppb
Tin	118-1	0.11	0.14	0.16	0.14	19.01	ppb
Titanium	47-1	0.00	0.02	0.00	0.01	125.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.15	-0.14	-0.14		ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:35:54	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07MSD Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:39:25 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2027.51	2001.61	1991.87	2007.00	0.92	ppb
Antimony	121-1	837.99	820.42	833.44	830.62	1.10	ppb
Arsenic	75-2	830.62	844.95	845.09	840.22	0.99	ppb
Barium	135-1	225.11	223.48	225.74	224.77	0.52	ppb
Barium	137-1	229.34	226.97	230.66	228.99	0.82	ppb
Beryllium	9-1	208.10	207.82	203.80	206.57	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	305.99	310.74	306.01	307.58	0.89	ppb
Boron	11-1	309.95	308.03	311.21	309.73	0.52	ppb
Cadmium	111-1	210.55	206.79	210.61	209.32	1.05	ppb
Cadmium	106-1	164.23	163.12	164.31	163.88	0.40	ppb
Cadmium	108-1	191.35	192.30	190.52	191.39	0.47	ppb
Calcium	43-1	7140.50	7140.73	7219.82	7167.02	0.64	ppb
Calcium	44-1	7199.18	7239.15	7323.69	7254.01	0.88	ppb
Chromium	52-2	424.22	422.28	424.76	423.76	0.31	ppb
Cobalt	59-2	219.32	219.76	220.91	220.00	0.37	ppb
Copper	63-2	720.11	720.09	726.13	722.11	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3306.52	3275.22	3314.90	3298.88	0.63	ppb
Iron	57-2	3216.02	3241.41	3226.47	3227.97	0.40	ppb
Lead	206-1	1082.84	1080.30	1073.29	1078.81	0.46	ppb
Lead	207-1	1049.05	1039.27	1050.47	1046.27	0.58	ppb
Lead	208-1	1058.80	1060.30	1059.77	1059.62	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	3597.86	3596.75	3619.62	3604.74	0.36	ppb
Manganese	55-2	265.70	265.71	267.46	266.29	0.38	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MSD	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:39:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.66	128.33	126.95	127.31	0.70	ppb
Molybdenum	95-1	411.17	413.06	410.78	411.67	0.30	ppb
Molybdenum	96-1	340.88	343.65	344.66	343.06	0.57	ppb
Molybdenum	97-1	408.38	411.21	414.76	411.45	0.78	ppb
Molybdenum	98-1	407.04	412.26	411.32	410.21	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	579.26	582.58	584.36	582.07	0.44	ppb
Phosphorus	31-2	6742.26	6924.04	6972.36	6879.55	1.76	ppb
Potassium	39-2	10953.59	10846.75	10927.35	10909.23	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2147.59	2167.13	2152.91	2155.88	0.47	ppb
Selenium	78-2	2165.12	2213.98	2188.16	2189.09	1.12	ppb
Selenium	82-1	2172.09	2192.27	2193.83	2186.06	0.55	ppb
Silicon	28-1	1473.79	1499.00	1494.44	1489.08	0.90	ppb
Silver	109-1	78.95	78.29	78.58	78.60	0.42	ppb
Silver	107-1	78.55	78.39	79.01	78.65	0.41	ppb
Sodium	23-2	14568.71	14303.79	14516.71	14463.07	0.97	ppb
Strontium	86-1	229.15	228.21	228.82	228.73	0.21	ppb
Strontium	88-1	230.92	233.30	230.52	231.58	0.65	ppb
Sulfur	34-1	417.00	361.85	619.93	466.26	29.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2069.88	2055.03	2055.83	2060.25	0.41	ppb
Thallium	205-1	2078.37	2060.16	2061.58	2066.70	0.49	ppb
Tin	118-1	745.37	740.11	747.92	744.47	0.53	ppb
Titanium	47-1	211.26	211.70	216.18	213.04	1.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.68	ppb
Vanadium	51-2	316.49	314.98	316.18	315.89	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	650.44	652.30	651.94	651.56	0.15	ppb
Zirconium	90-1	0.21	0.21	0.25	0.22	9.71	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MSD	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:39:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.57	0.55	0.55	1.84	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07A Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:42:51 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2006.32	2017.92	2035.11	2019.78	0.72	ppb
Antimony	121-1	837.69	839.82	834.86	837.46	0.30	ppb
Arsenic	75-2	849.07	842.26	848.43	846.59	0.44	ppb
Barium	135-1	224.68	226.93	222.77	224.79	0.93	ppb
Barium	137-1	230.77	229.61	228.63	229.67	0.47	ppb
Beryllium	9-1	206.45	207.43	207.58	207.15	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	306.70	318.35	320.59	315.21	2.36	ppb
Boron	11-1	312.43	318.72	321.27	317.47	1.43	ppb
Cadmium	111-1	210.64	210.68	210.87	210.73	0.06	ppb
Cadmium	106-1	168.21	166.99	167.81	167.67	0.37	ppb
Cadmium	108-1	188.98	193.21	191.44	191.21	1.11	ppb
Calcium	43-1	7138.77	7040.56	7095.25	7091.53	0.69	ppb
Calcium	44-1	7212.43	7148.54	7192.17	7184.38	0.45	ppb
Chromium	52-2	425.37	425.75	423.73	424.95	0.25	ppb
Cobalt	59-2	222.19	222.64	220.31	221.71	0.56	ppb
Copper	63-2	725.99	719.90	722.28	722.72	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3318.93	3336.52	3307.33	3320.93	0.44	ppb
Iron	57-2	3248.25	3267.93	3251.13	3255.77	0.33	ppb
Lead	206-1	1104.88	1099.12	1080.00	1094.67	1.19	ppb
Lead	207-1	1061.51	1055.62	1055.63	1057.59	0.32	ppb
Lead	208-1	1079.02	1074.62	1069.79	1074.48	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	3611.73	3602.80	3598.55	3604.36	0.19	ppb
Manganese	55-2	267.95	266.30	266.52	266.92	0.34	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07A	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:42:51	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	128.69	128.18	126.98	127.95	0.69	ppb
Molybdenum	95-1	416.22	413.03	411.54	413.60	0.58	ppb
Molybdenum	96-1	347.36	346.99	344.12	346.16	0.51	ppb
Molybdenum	97-1	419.21	417.26	414.32	416.93	0.59	ppb
Molybdenum	98-1	416.25	412.98	413.12	414.11	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.72	589.19	585.21	587.37	0.34	ppb
Phosphorus	31-2	7033.49	6838.00	6978.31	6949.93	1.45	ppb
Potassium	39-2	10973.77	10955.44	10941.79	10957.00	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2127.32	2177.38	2213.34	2172.68	1.99	ppb
Selenium	78-2	2188.22	2189.78	2203.37	2193.79	0.38	ppb
Selenium	82-1	2202.01	2185.98	2185.82	2191.27	0.42	ppb
Silicon	28-1	1462.52	1480.50	1460.15	1467.72	0.76	ppb
Silver	109-1	78.98	78.70	78.69	78.79	0.21	ppb
Silver	107-1	78.45	78.36	78.93	78.58	0.38	ppb
Sodium	23-2	14390.09	14295.63	14271.18	14318.96	0.44	ppb
Strontium	86-1	230.42	228.37	229.65	229.48	0.45	ppb
Strontium	88-1	232.70	232.51	231.28	232.16	0.33	ppb
Sulfur	34-1	272.23	270.09	391.87	311.39	22.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2084.85	2074.69	2064.94	2074.83	0.48	ppb
Thallium	205-1	2063.76	2078.76	2058.64	2067.05	0.51	ppb
Tin	118-1	738.05	747.25	749.72	745.00	0.83	ppb
Titanium	47-1	218.89	214.49	210.24	214.54	2.02	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	11.39	ppb
Vanadium	51-2	320.34	318.94	317.05	318.78	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	655.19	651.56	648.60	651.78	0.51	ppb
Zirconium	90-1	0.15	0.15	0.17	0.16	6.76	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07A	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:42:51	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.46	0.48	0.48	3.04	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:46:18	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.05	0.05	0.05	8.07	ppb
Antimony	121-1	2.18	2.41	2.63	2.41	9.45	ppb
Arsenic	75-2	0.62	0.65	0.70	0.66	5.75	ppb
Barium	135-1	0.01	0.02	0.02	0.02	40.36	ppb
Barium	137-1	0.03	0.00	0.03	0.02	71.42	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	43.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.79	10.65	11.89	11.78	9.12	ppb
Boron	11-1	12.46	11.39	11.41	11.76	5.21	ppb
Cadmium	111-1	-0.05	-0.14	-0.02	-0.07		ppb
Cadmium	106-1	-0.90	-2.03	-0.61	-1.18		ppb
Cadmium	108-1	0.01	0.03	0.00	0.01	137.88	ppb
Calcium	43-1	4.11	4.62	2.71	3.81	25.93	ppb
Calcium	44-1	2.30	3.63	2.46	2.80	25.93	ppb
Chromium	52-2	-0.01	-0.02	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1144.56	ppb
Copper	63-2	-0.06	-0.12	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.41	0.67	0.38	0.49	32.73	ppb
Iron	57-2	0.29	0.33	0.63	0.42	45.34	ppb
Lead	206-1	512.76	510.98	507.90	510.55	0.48	ppb
Lead	207-1	502.25	497.95	494.53	498.25	0.78	ppb
Lead	208-1	513.19	511.39	507.63	510.74	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	-0.34	-0.29	-0.23		ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	629.75	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:46:18	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.36	0.42	0.34	27.43	ppb
Molybdenum	95-1	0.89	1.12	1.50	1.17	26.29	ppb
Molybdenum	96-1	0.76	0.97	1.22	0.99	23.32	ppb
Molybdenum	97-1	0.96	1.20	1.49	1.22	21.68	ppb
Molybdenum	98-1	0.83	1.16	1.44	1.14	26.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.11	-0.08		ppb
Phosphorus	31-2	-3.94	-0.75	-0.77	-1.82		ppb
Potassium	39-2	3.33	1.19	2.73	2.42	45.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	1.89	1.58	1.68	10.70	ppb
Selenium	78-2	1.51	1.81	1.91	1.75	11.82	ppb
Selenium	82-1	0.44	0.52	1.56	0.84	74.04	ppb
Silicon	28-1	3.72	3.29	2.99	3.33	11.01	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.61	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.97	ppb
Sodium	23-2	-6.63	-6.51	-8.92	-7.35		ppb
Strontium	86-1	-0.01	0.01	0.05	0.02	180.77	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	19.81	ppb
Sulfur	34-1	-508.78	-516.57	-470.13	-498.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.15	0.15	0.17	15.07	ppb
Thallium	205-1	0.19	0.18	0.15	0.17	10.43	ppb
Tin	118-1	0.41	0.55	0.67	0.54	24.02	ppb
Titanium	47-1	0.06	0.00	0.03	0.03	96.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	66.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.30	0.36	0.30	18.54	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:46:18	DataFile Name :	119CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:49:48	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.30	-0.06	-0.24		ppb
Antimony	121-1	0.62	0.69	0.83	0.71	14.79	ppb
Arsenic	75-2	0.23	0.22	0.21	0.22	3.82	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	46.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.36	4.04	5.01	4.80	14.32	ppb
Boron	11-1	5.05	4.89	4.53	4.82	5.54	ppb
Cadmium	111-1	-0.02	-0.13	-0.06	-0.07		ppb
Cadmium	106-1	-0.23	-1.68	-0.73	-0.88		ppb
Cadmium	108-1	0.01	-0.03	-0.02	-0.01		ppb
Calcium	43-1	-2.35	-0.14	1.70	-0.26		ppb
Calcium	44-1	-2.41	-1.82	-1.85	-2.03		ppb
Chromium	52-2	-0.02	0.00	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.32	-0.40	-0.34	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.25	-0.19	-0.26	-0.23		ppb
Iron	57-2	-0.63	-0.05	0.62	-0.02		ppb
Lead	206-1	0.03	0.02	0.00	0.02	67.66	ppb
Lead	207-1	0.02	0.02	0.02	0.02	6.28	ppb
Lead	208-1	0.02	0.03	0.02	0.02	22.41	ppb
Lithium	6-1						%
Magnesium	24-2	-0.60	-0.41	-0.23	-0.42		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:49:48	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.11	0.08	42.05	ppb
Molybdenum	95-1	0.22	0.31	0.43	0.32	32.48	ppb
Molybdenum	96-1	0.19	0.23	0.32	0.25	27.41	ppb
Molybdenum	97-1	0.24	0.29	0.39	0.31	23.95	ppb
Molybdenum	98-1	0.23	0.30	0.37	0.30	23.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.13	-0.13		ppb
Phosphorus	31-2	-7.21	11.45	-8.31	-1.36		ppb
Potassium	39-2	1.36	1.42	-2.27	0.17	1241.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.32	0.65	0.54	34.93	ppb
Selenium	78-2	0.24	0.55	0.69	0.49	46.61	ppb
Selenium	82-1	0.62	0.91	0.74	0.76	19.23	ppb
Silicon	28-1	1.05	0.63	1.65	1.11	45.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	174.90	ppb
Silver	107-1	0.01	0.00	0.01	0.01	34.68	ppb
Sodium	23-2	-17.16	-17.59	-15.05	-16.60		ppb
Strontium	86-1	0.03	-0.01	0.05	0.02	121.95	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	137.38	ppb
Sulfur	34-1	-461.87	-486.11	-261.73	-403.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	10.66	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.20	ppb
Tin	118-1	0.15	0.18	0.23	0.19	19.88	ppb
Titanium	47-1	0.02	0.00	-0.01	0.01	286.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.19	-0.13	-0.15		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:49:48	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.02	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99379BL Instrumnet Name : P7
 Client Sample ID : PB99379BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:53:19 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.36	-0.24	-0.30		ppb
Antimony	121-1	0.31	0.35	0.36	0.34	7.40	ppb
Arsenic	75-2	0.12	0.08	0.11	0.10	18.83	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	537.69	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	235.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.19	3.42	3.40	5.79	ppb
Boron	11-1	3.04	3.21	2.89	3.05	5.15	ppb
Cadmium	111-1	-0.02	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-0.36	-0.39	-0.32	-0.36		ppb
Cadmium	108-1	0.01	-0.03	-0.04	-0.02		ppb
Calcium	43-1	-3.49	-2.42	-0.42	-2.11		ppb
Calcium	44-1	-2.98	-3.52	-3.34	-3.28		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.43	-0.45	-0.46	-0.44		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.28	-0.41	-0.36	-0.35		ppb
Iron	57-2	-0.63	-0.15	-0.33	-0.37		ppb
Lead	206-1	-0.01	-0.03	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.40	-0.46	-0.28	-0.38		ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BL	Instrumnet Name :	P7
Client Sample ID :	PB99379BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:53:19	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	45.54	ppb
Molybdenum	95-1	0.11	0.16	0.25	0.17	41.62	ppb
Molybdenum	96-1	0.09	0.12	0.17	0.13	33.95	ppb
Molybdenum	97-1	0.13	0.17	0.21	0.17	21.31	ppb
Molybdenum	98-1	0.12	0.14	0.23	0.16	37.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.13	-0.13		ppb
Phosphorus	31-2	-4.95	-1.75	-10.75	-5.81		ppb
Potassium	39-2	6.07	1.13	4.47	3.89	64.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.63	0.32	100.22	ppb
Selenium	78-2	-0.42	0.03	0.10	-0.09		ppb
Selenium	82-1	0.28	0.14	0.68	0.37	75.68	ppb
Silicon	28-1	-0.26	0.99	0.03	0.25	257.56	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-18.97	-20.45	-21.77	-20.40		ppb
Strontium	86-1	-0.02	-0.03	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-557.68	-362.20	-385.58	-435.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	41.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.01	ppb
Tin	118-1	0.09	0.09	0.15	0.11	26.88	ppb
Titanium	47-1	-0.01	-0.02	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.15	-0.18	-0.16		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BL	Instrumnet Name :	P7
Client Sample ID :	PB99379BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:53:19	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99379BS Instrumnet Name : P7
 Client Sample ID : PB99379BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:56:50 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.05	0.17	0.17	70.83	ppb
Antimony	121-1	0.19	0.24	0.27	0.23	17.54	ppb
Arsenic	75-2	0.12	0.08	0.10	0.10	21.76	ppb
Barium	135-1	0.01	0.03	0.03	0.02	44.98	ppb
Barium	137-1	0.00	0.01	0.02	0.01	102.80	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	61.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.39	2.65	3.17	14.06	ppb
Boron	11-1	3.89	4.02	3.59	3.83	5.70	ppb
Cadmium	111-1	-0.06	-0.06	-0.04	-0.05		ppb
Cadmium	106-1	-0.70	-0.67	-0.59	-0.65		ppb
Cadmium	108-1	-0.02	0.04	-0.04	0.00		ppb
Calcium	43-1	-0.29	3.67	1.74	1.71	116.15	ppb
Calcium	44-1	0.97	0.52	1.37	0.95	44.53	ppb
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.47	-0.44	-0.47	-0.46		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.01	-0.02	-0.02		ppb
Iron	57-2	-0.21	0.76	-0.11	0.15	365.17	ppb
Lead	206-1	514.39	512.51	503.65	510.18	1.12	ppb
Lead	207-1	504.18	500.11	495.10	499.80	0.91	ppb
Lead	208-1	516.19	512.41	508.03	512.21	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.12	-0.21	-0.42	-0.25		ppb
Manganese	55-2	-0.01	-0.01	-0.03	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BS	Instrumnet Name :	P7
Client Sample ID :	PB99379BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:56:50	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	58.60	ppb
Molybdenum	95-1	0.05	0.12	0.13	0.10	40.40	ppb
Molybdenum	96-1	0.06	0.08	0.11	0.08	28.09	ppb
Molybdenum	97-1	0.04	0.08	0.18	0.10	71.56	ppb
Molybdenum	98-1	0.07	0.09	0.13	0.10	31.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.11	-0.13		ppb
Phosphorus	31-2	-9.65	-7.46	10.33	-2.26		ppb
Potassium	39-2	3.17	-1.13	3.77	1.94	138.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.63	0.31	0.31	99.99	ppb
Selenium	78-2	0.24	0.07	0.23	0.18	52.20	ppb
Selenium	82-1	0.16	0.47	0.23	0.29	57.23	ppb
Silicon	28-1	1.75	1.09	1.70	1.51	24.23	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	-19.46	-20.61	-21.03	-20.37		ppb
Strontium	86-1	-0.07	-0.03	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.01	0.01	32.15	ppb
Sulfur	34-1	-78.21	-84.22	-56.71	-73.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	56.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.51	ppb
Tin	118-1	0.07	0.09	0.06	0.07	23.93	ppb
Titanium	47-1	0.01	-0.03	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.41	0.47	0.43	7.23	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BS	Instrumnet Name :	P7
Client Sample ID :	PB99379BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:56:50	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.03	-0.01	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-01 Instrumnet Name : P7
 Client Sample ID : MAPM-01-FL1-CL002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:00:20 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.38	10.96	10.75	11.70	12.47	ppb
Antimony	121-1	0.13	0.13	0.16	0.14	13.22	ppb
Arsenic	75-2	0.29	0.26	0.27	0.27	5.20	ppb
Barium	135-1	16.30	15.97	15.76	16.01	1.72	ppb
Barium	137-1	16.24	16.52	16.09	16.28	1.33	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.72	5.91	4.93	5.52	9.50	ppb
Boron	11-1	5.81	5.87	5.89	5.86	0.75	ppb
Cadmium	111-1	-0.02	-0.01	0.01	0.00		ppb
Cadmium	106-1	-0.43	-0.28	-0.06	-0.25		ppb
Cadmium	108-1	0.05	-0.02	-0.02	0.00	1221.94	ppb
Calcium	43-1	6083.86	6063.01	6060.15	6069.01	0.21	ppb
Calcium	44-1	6184.32	6172.41	6176.04	6177.59	0.10	ppb
Chromium	52-2	0.02	0.02	-0.01	0.01	138.04	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	32.84	ppb
Copper	63-2	157.56	158.41	160.24	158.73	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	23.77	25.59	23.73	7.91	ppb
Iron	57-2	22.73	26.76	26.46	25.32	8.87	ppb
Lead	206-1	1.53	1.54	1.56	1.54	0.71	ppb
Lead	207-1	1.40	1.40	1.40	1.40	0.34	ppb
Lead	208-1	1.47	1.48	1.46	1.47	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1419.03	1414.67	1434.50	1422.73	0.73	ppb
Manganese	55-2	8.27	8.16	7.90	8.11	2.36	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-01	Instrumnet Name :	P7
Client Sample ID :	MAPM-01-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:00:20	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	30.63	ppb
Molybdenum	95-1	0.07	0.12	0.11	0.10	27.23	ppb
Molybdenum	96-1	0.05	0.07	0.10	0.07	38.48	ppb
Molybdenum	97-1	0.08	0.10	0.13	0.11	22.80	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	7.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.61	1.60	1.56	4.56	ppb
Phosphorus	31-2	595.08	602.15	622.40	606.55	2.34	ppb
Potassium	39-2	567.18	572.67	565.93	568.60	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.31	0.21	86.60	ppb
Selenium	78-2	-0.53	0.30	0.39	0.05	920.72	ppb
Selenium	82-1	0.54	0.14	0.99	0.56	76.23	ppb
Silicon	28-1	654.80	624.84	627.37	635.67	2.61	ppb
Silver	109-1	0.01	0.00	0.01	0.01	59.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.40	ppb
Sodium	23-2	10486.93	10510.40	10551.26	10516.19	0.31	ppb
Strontium	86-1	21.37	21.71	21.42	21.50	0.85	ppb
Strontium	88-1	21.78	21.53	21.54	21.62	0.68	ppb
Sulfur	34-1	1077.81	1026.74	1119.09	1074.54	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	131.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	105.30	ppb
Tin	118-1	0.01	0.02	0.05	0.03	71.22	ppb
Titanium	47-1	0.48	0.53	0.49	0.50	5.27	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	19.81	ppb
Vanadium	51-2	0.07	0.05	0.04	0.06	24.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	144.27	142.56	143.86	143.56	0.62	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	59.79	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-01	Instrumnet Name :	P7
Client Sample ID :	MAPM-01-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:00:20	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	203.73	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-02 Instrumnet Name : P7
 Client Sample ID : MAPM-02-FL1-CL002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:03:51 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.73	8.32	10.27	12.11	41.00	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.64	ppb
Arsenic	75-2	0.22	0.26	0.20	0.23	12.76	ppb
Barium	135-1	14.89	14.62	14.41	14.64	1.66	ppb
Barium	137-1	15.02	14.79	14.91	14.91	0.77	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.73	4.96	5.25	5.31	7.28	ppb
Boron	11-1	5.32	5.63	5.36	5.44	3.16	ppb
Cadmium	111-1	-0.05	-0.02	-0.04	-0.04		ppb
Cadmium	106-1	-0.63	-0.31	-0.56	-0.50		ppb
Cadmium	108-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	6169.46	6028.67	6125.87	6108.00	1.18	ppb
Calcium	44-1	6275.01	6199.05	6195.85	6223.30	0.72	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.54	ppb
Copper	63-2	175.39	178.19	175.63	176.41	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.21	22.35	23.06	22.54	2.01	ppb
Iron	57-2	22.13	27.02	22.86	24.00	11.01	ppb
Lead	206-1	0.40	0.44	0.39	0.41	6.35	ppb
Lead	207-1	0.37	0.37	0.36	0.37	1.63	ppb
Lead	208-1	0.38	0.38	0.38	0.38	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1458.99	1468.90	1473.71	1467.20	0.51	ppb
Manganese	55-2	7.25	7.43	7.25	7.31	1.42	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-02	Instrumnet Name :	P7
Client Sample ID :	MAPM-02-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:03:51	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.02	0.02	0.05	109.01	ppb
Molybdenum	95-1	0.06	0.07	0.09	0.07	21.97	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	18.39	ppb
Molybdenum	97-1	0.07	0.07	0.10	0.08	22.13	ppb
Molybdenum	98-1	0.06	0.07	0.11	0.08	38.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.36	0.17	0.27	36.19	ppb
Phosphorus	31-2	506.94	545.25	603.73	551.97	8.83	ppb
Potassium	39-2	565.60	568.20	563.69	565.83	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	0.00	0.20	86.60	ppb
Selenium	78-2	-0.57	-0.81	-0.07	-0.48		ppb
Selenium	82-1	0.52	0.51	0.25	0.43	36.30	ppb
Silicon	28-1	669.59	627.70	632.92	643.41	3.55	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10558.56	10669.94	10612.98	10613.83	0.52	ppb
Strontium	86-1	21.01	21.19	21.00	21.07	0.49	ppb
Strontium	88-1	21.11	21.75	21.11	21.32	1.73	ppb
Sulfur	34-1	1050.03	821.67	905.20	925.63	12.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	400.32	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	112.02	ppb
Tin	118-1	0.00	0.00	0.02	0.01	172.11	ppb
Titanium	47-1	0.67	0.51	0.52	0.57	15.45	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	18.31	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.45	19.37	19.59	19.47	0.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	195.59	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-02	Instrumnet Name :	P7
Client Sample ID :	MAPM-02-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:03:51	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-03 Instrumnet Name : P7
 Client Sample ID : MAPM-03-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:07:21 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.33	11.47	12.38	11.39	9.01	ppb
Antimony	121-1	0.09	0.10	0.10	0.09	7.34	ppb
Arsenic	75-2	0.23	0.25	0.21	0.23	8.06	ppb
Barium	135-1	18.26	17.87	18.22	18.11	1.19	ppb
Barium	137-1	18.94	18.43	18.64	18.67	1.37	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	5.10	5.52	5.21	5.29	ppb
Boron	11-1	5.09	4.99	5.18	5.09	1.78	ppb
Cadmium	111-1	0.00	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.21	-0.55	-0.93	-0.56		ppb
Cadmium	108-1	-0.04	0.01	-0.01	-0.01		ppb
Calcium	43-1	5993.36	5954.30	6000.61	5982.75	0.42	ppb
Calcium	44-1	6147.23	6103.57	6110.33	6120.38	0.38	ppb
Chromium	52-2	0.03	0.02	0.08	0.04	72.04	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	60.65	ppb
Copper	63-2	187.37	186.77	190.01	188.05	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.28	22.38	20.16	20.94	5.95	ppb
Iron	57-2	25.23	21.73	22.75	23.24	7.73	ppb
Lead	206-1	0.65	0.64	0.62	0.64	2.27	ppb
Lead	207-1	0.60	0.58	0.59	0.59	1.46	ppb
Lead	208-1	0.62	0.62	0.62	0.62	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1403.57	1407.44	1426.74	1412.58	0.88	ppb
Manganese	55-2	8.00	8.76	8.19	8.32	4.75	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-03 Instrumnet Name : P7
 Client Sample ID : MAPM-03-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:07:21 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.78	0.28	158.83	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.06	7.36	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	34.74	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	13.88	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.06	22.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.28	0.27	7.79	ppb
Phosphorus	31-2	610.56	604.35	631.12	615.35	2.28	ppb
Potassium	39-2	576.37	581.93	574.98	577.76	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.00	0.10	173.21	ppb
Selenium	78-2	-0.30	-0.80	0.09	-0.34		ppb
Selenium	82-1	0.64	0.17	-0.15	0.22	178.98	ppb
Silicon	28-1	637.01	648.00	627.23	637.41	1.63	ppb
Silver	109-1	0.02	0.03	0.03	0.02	27.00	ppb
Silver	107-1	0.04	0.03	0.02	0.03	28.67	ppb
Sodium	23-2	10715.42	10689.93	10776.21	10727.19	0.41	ppb
Strontium	86-1	22.52	22.52	22.36	22.47	0.40	ppb
Strontium	88-1	22.27	22.73	22.48	22.49	1.04	ppb
Sulfur	34-1	965.26	931.70	949.80	948.92	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	49.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	6090.66	ppb
Titanium	47-1	0.64	0.52	0.47	0.54	16.08	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	49.81	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	11.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.55	20.79	20.83	20.72	0.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-03	Instrumnet Name :	P7
Client Sample ID :	MAPM-03-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:07:21	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-04 Instrumnet Name : P7
 Client Sample ID : MAPM-04-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:10:51 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.89	11.15	9.88	10.64	6.29	ppb
Antimony	121-1	0.07	0.09	0.07	0.08	13.12	ppb
Arsenic	75-2	0.21	0.20	0.26	0.22	14.40	ppb
Barium	135-1	19.90	20.39	19.41	19.90	2.47	ppb
Barium	137-1	19.87	20.16	20.11	20.05	0.76	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	591.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	5.45	5.20	5.14	6.47	ppb
Boron	11-1	5.04	5.16	5.21	5.14	1.76	ppb
Cadmium	111-1	-0.12	0.00	-0.05	-0.06		ppb
Cadmium	106-1	-1.57	-0.06	-0.64	-0.76		ppb
Cadmium	108-1	-0.02	0.07	-0.04	0.00	1482.10	ppb
Calcium	43-1	5955.84	5934.99	5965.17	5952.00	0.26	ppb
Calcium	44-1	6095.33	6096.38	6081.42	6091.04	0.14	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	437.31	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.69	ppb
Copper	63-2	165.86	167.15	166.40	166.47	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.63	22.64	25.57	23.28	8.79	ppb
Iron	57-2	24.34	26.69	24.39	25.14	5.33	ppb
Lead	206-1	0.50	0.53	0.51	0.52	3.28	ppb
Lead	207-1	0.47	0.49	0.45	0.47	4.55	ppb
Lead	208-1	0.49	0.50	0.48	0.49	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1354.75	1387.21	1388.58	1376.84	1.39	ppb
Manganese	55-2	9.30	9.54	9.34	9.39	1.40	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-04	Instrumnet Name :	P7
Client Sample ID :	MAPM-04-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:10:51	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	35.11	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	4.12	ppb
Molybdenum	96-1	0.02	0.04	0.07	0.04	50.54	ppb
Molybdenum	97-1	0.07	0.05	0.08	0.07	16.66	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	27.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.20	0.18	0.18	7.49	ppb
Phosphorus	31-2	646.03	620.70	642.11	636.28	2.14	ppb
Potassium	39-2	575.48	582.36	572.55	576.80	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	0.00	0.20	86.60	ppb
Selenium	78-2	-0.37	-0.25	-0.91	-0.51		ppb
Selenium	82-1	0.26	0.55	0.02	0.28	95.10	ppb
Silicon	28-1	636.59	646.63	658.41	647.21	1.69	ppb
Silver	109-1	0.00	0.00	0.01	0.00	76.35	ppb
Silver	107-1	0.00	0.01	0.01	0.01	104.21	ppb
Sodium	23-2	10587.46	10611.63	10622.53	10607.21	0.17	ppb
Strontium	86-1	23.52	23.49	22.99	23.33	1.26	ppb
Strontium	88-1	23.39	23.11	22.88	23.13	1.10	ppb
Sulfur	34-1	716.92	732.97	687.34	712.41	3.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2473.66	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.54	0.78	0.44	0.59	29.91	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	24.04	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	8.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.59	15.78	15.28	15.55	1.62	ppb
Zirconium	90-1	0.01	0.02	0.05	0.03	90.70	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-04	Instrumnet Name :	P7
Client Sample ID :	MAPM-04-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:10:51	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-05 Instrumnet Name : P7
 Client Sample ID : MAPM-05-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:14:21 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.63	11.26	10.11	11.33	11.13	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	19.18	ppb
Arsenic	75-2	0.25	0.26	0.28	0.26	6.03	ppb
Barium	135-1	18.76	18.79	18.75	18.77	0.11	ppb
Barium	137-1	19.21	19.39	19.17	19.26	0.61	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.99	5.77	5.11	11.97	ppb
Boron	11-1	4.77	4.93	5.11	4.94	3.40	ppb
Cadmium	111-1	-0.08	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.20	-0.76	-1.44	-1.14		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	6002.21	5947.49	5954.73	5968.15	0.50	ppb
Calcium	44-1	6118.06	6120.04	6084.53	6107.54	0.33	ppb
Chromium	52-2	-0.04	0.01	-0.04	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	60.48	ppb
Copper	63-2	174.23	173.89	174.24	174.12	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.42	20.67	20.48	20.85	2.39	ppb
Iron	57-2	23.39	19.89	21.81	21.70	8.08	ppb
Lead	206-1	0.56	0.55	0.58	0.56	3.13	ppb
Lead	207-1	0.50	0.49	0.49	0.50	1.22	ppb
Lead	208-1	0.52	0.53	0.53	0.53	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1404.38	1398.41	1408.62	1403.80	0.37	ppb
Manganese	55-2	9.10	9.05	9.44	9.20	2.29	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-05 Instrumnet Name : P7
 Client Sample ID : MAPM-05-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:14:21 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	40.56	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	10.94	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	37.94	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	36.51	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.36	0.31	0.33	7.24	ppb
Phosphorus	31-2	630.50	637.01	631.59	633.03	0.55	ppb
Potassium	39-2	566.69	567.09	564.32	566.03	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	0.42	0.20	0.19	0.27	49.32	ppb
Selenium	82-1	0.24	0.07	-0.01	0.10	125.81	ppb
Silicon	28-1	636.90	625.51	626.53	629.65	1.00	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.12	ppb
Silver	107-1	0.02	0.04	0.02	0.03	42.65	ppb
Sodium	23-2	10639.92	10549.55	10720.87	10636.78	0.81	ppb
Strontium	86-1	22.70	22.51	23.05	22.75	1.19	ppb
Strontium	88-1	22.92	22.79	22.93	22.88	0.33	ppb
Sulfur	34-1	304.66	466.26	402.70	391.21	20.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.54	0.58	0.47	0.53	10.50	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	31.06	ppb
Vanadium	51-2	0.06	0.07	0.07	0.06	10.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.48	43.83	43.84	44.05	0.84	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	127.08	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-05	Instrumnet Name :	P7
Client Sample ID :	MAPM-05-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:14:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-06 Instrumnet Name : P7
 Client Sample ID : MAPM-06-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:17:51 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.91	20.16	13.60	16.56	20.10	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	7.51	ppb
Arsenic	75-2	0.27	0.18	0.23	0.23	20.60	ppb
Barium	135-1	19.64	19.94	19.37	19.65	1.44	ppb
Barium	137-1	19.61	19.70	19.56	19.62	0.34	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.47	5.82	4.81	5.37	9.62	ppb
Boron	11-1	4.51	5.02	5.10	4.88	6.58	ppb
Cadmium	111-1	-0.08	-0.12	-0.03	-0.08		ppb
Cadmium	106-1	-1.01	-1.64	-0.47	-1.04		ppb
Cadmium	108-1	0.04	-0.01	0.02	0.02	118.04	ppb
Calcium	43-1	5937.74	5947.63	5964.49	5949.95	0.23	ppb
Calcium	44-1	6068.14	6054.91	6047.24	6056.76	0.17	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	61.02	ppb
Copper	63-2	139.95	138.26	140.47	139.56	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.58	30.35	30.57	31.17	3.95	ppb
Iron	57-2	32.13	31.62	34.11	32.62	4.03	ppb
Lead	206-1	0.53	0.63	0.54	0.57	9.57	ppb
Lead	207-1	0.50	0.54	0.51	0.52	4.01	ppb
Lead	208-1	0.53	0.55	0.53	0.54	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1398.12	1371.19	1395.17	1388.16	1.06	ppb
Manganese	55-2	10.18	10.32	10.24	10.25	0.72	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-06	Instrumnet Name :	P7
Client Sample ID :	MAPM-06-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:17:51	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	85.99	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	23.76	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.27	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	21.00	ppb
Molybdenum	98-1	0.02	0.05	0.07	0.05	50.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.20	0.20	0.18	14.60	ppb
Phosphorus	31-2	665.77	646.44	667.39	659.87	1.77	ppb
Potassium	39-2	578.45	567.74	582.10	576.10	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.44	-0.51	0.69	-0.08		ppb
Selenium	82-1	0.38	0.14	1.06	0.53	91.45	ppb
Silicon	28-1	624.86	620.47	627.42	624.25	0.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	133.53	ppb
Sodium	23-2	10794.15	10678.06	10699.56	10723.92	0.58	ppb
Strontium	86-1	22.97	22.89	22.63	22.83	0.77	ppb
Strontium	88-1	23.11	22.92	23.05	23.03	0.41	ppb
Sulfur	34-1	542.09	611.91	717.86	623.95	14.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.53	0.46	2.32	1.10	95.67	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	17.14	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	11.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.65	16.65	17.10	16.80	1.54	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	230.84	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-06	Instrumnet Name :	P7
Client Sample ID :	MAPM-06-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:17:51	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-07 Instrumnet Name : P7
 Client Sample ID : MAPM-07-FL1-CL003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:21:22 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.44	8.35	9.39	10.06	21.17	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	9.95	ppb
Arsenic	75-2	0.21	0.23	0.28	0.24	15.15	ppb
Barium	135-1	19.48	18.83	18.91	19.07	1.87	ppb
Barium	137-1	19.67	19.31	19.30	19.43	1.09	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	5.48	5.01	5.16	5.44	ppb
Boron	11-1	4.70	4.79	5.19	4.89	5.37	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.33	-0.44	-0.36	-0.38		ppb
Cadmium	108-1	0.01	0.04	-0.05	0.00		ppb
Calcium	43-1	6096.69	6070.96	6075.56	6081.07	0.23	ppb
Calcium	44-1	6242.83	6238.75	6231.22	6237.60	0.09	ppb
Chromium	52-2	-0.02	0.00	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	10.85	ppb
Copper	63-2	154.63	153.97	155.93	154.84	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.93	23.99	25.30	23.74	7.15	ppb
Iron	57-2	23.34	25.26	23.92	24.17	4.06	ppb
Lead	206-1	1.35	1.28	1.36	1.33	3.28	ppb
Lead	207-1	1.20	1.23	1.20	1.21	1.59	ppb
Lead	208-1	1.29	1.25	1.26	1.26	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1399.04	1386.36	1414.42	1399.94	1.00	ppb
Manganese	55-2	9.24	9.21	9.55	9.33	2.00	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-07	Instrumnet Name :	P7
Client Sample ID :	MAPM-07-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:21:22	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	151.99	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	37.35	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	24.79	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	34.87	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	44.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.53	0.54	0.53	2.94	ppb
Phosphorus	31-2	657.99	592.34	619.69	623.34	5.29	ppb
Potassium	39-2	590.46	587.59	593.12	590.39	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.61	ppb
Selenium	78-2	-0.18	-0.25	-0.23	-0.22		ppb
Selenium	82-1	0.25	0.37	0.57	0.40	40.37	ppb
Silicon	28-1	637.58	636.40	649.25	641.07	1.11	ppb
Silver	109-1	0.04	0.01	0.02	0.02	72.11	ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.91	ppb
Sodium	23-2	10746.50	10515.83	10666.02	10642.78	1.10	ppb
Strontium	86-1	23.25	22.96	22.90	23.04	0.80	ppb
Strontium	88-1	23.26	23.07	23.07	23.13	0.46	ppb
Sulfur	34-1	921.27	865.22	893.73	893.40	3.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.49	0.53	0.51	0.51	3.45	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	17.47	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	6.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.38	72.00	72.98	72.79	0.98	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	161.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-07	Instrumnet Name :	P7
Client Sample ID :	MAPM-07-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:21:22	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	565.34	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-08 Instrumnet Name : P7
 Client Sample ID : MAPM-08-FL1-CL003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:24:52 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.53	12.61	13.61	13.25	4.19	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	25.13	ppb
Arsenic	75-2	0.24	0.34	0.26	0.28	19.66	ppb
Barium	135-1	17.08	16.91	16.64	16.87	1.33	ppb
Barium	137-1	17.21	17.10	17.23	17.18	0.43	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.51	4.63	4.43	5.53	ppb
Boron	11-1	4.52	4.70	4.62	4.61	1.96	ppb
Cadmium	111-1	-0.08	-0.10	-0.08	-0.08		ppb
Cadmium	106-1	-0.96	-1.24	-1.07	-1.09		ppb
Cadmium	108-1	0.02	0.01	-0.01	0.01	179.98	ppb
Calcium	43-1	6025.33	5966.80	5955.55	5982.56	0.63	ppb
Calcium	44-1	6083.69	6121.61	6065.32	6090.21	0.47	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	925.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	113.31	ppb
Copper	63-2	22.65	22.69	22.95	22.76	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.42	27.31	25.84	25.86	5.58	ppb
Iron	57-2	29.23	29.11	28.28	28.87	1.79	ppb
Lead	206-1	0.30	0.34	0.31	0.32	6.08	ppb
Lead	207-1	0.25	0.25	0.27	0.25	4.66	ppb
Lead	208-1	0.28	0.29	0.29	0.29	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	1384.40	1404.96	1387.93	1392.43	0.79	ppb
Manganese	55-2	11.07	11.20	10.99	11.09	0.99	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-08 Instrumnet Name : P7
 Client Sample ID : MAPM-08-FL1-CL003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:24:52 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	53.61	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.87	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	11.46	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	54.92	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	35.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.10	0.12	0.09	27.39	ppb
Phosphorus	31-2	649.46	633.50	631.98	638.31	1.52	ppb
Potassium	39-2	571.09	579.23	569.00	573.11	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.85	-0.37	-0.55		ppb
Selenium	82-1	1.18	0.67	0.03	0.63	92.12	ppb
Silicon	28-1	686.42	617.17	642.46	648.68	5.40	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10646.93	10682.47	10719.16	10682.85	0.34	ppb
Strontium	86-1	21.38	21.41	21.45	21.41	0.15	ppb
Strontium	88-1	21.47	21.37	21.42	21.42	0.23	ppb
Sulfur	34-1	884.61	1063.28	1018.20	988.70	9.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	68.84	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.47	0.58	0.78	0.61	26.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.57	ppb
Vanadium	51-2	0.10	0.06	0.07	0.07	28.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.70	7.92	8.04	7.89	2.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.87	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-08	Instrumnet Name :	P7
Client Sample ID :	MAPM-08-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:24:52	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:28:22	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.60	0.23	0.42	43.99	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	109.57	ppb
Arsenic	75-2	-0.02	0.01	0.02	0.00	2760.24	ppb
Barium	135-1	0.01	0.01	0.00	0.00	168.40	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.42	1.54	1.80	1.59	12.25	ppb
Boron	11-1	1.51	1.47	1.37	1.45	4.96	ppb
Cadmium	111-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.09	-0.29	0.03	-0.12		ppb
Cadmium	108-1	-0.02	-0.03	-0.02	-0.02		ppb
Calcium	43-1	2.53	-0.47	0.88	0.98	153.75	ppb
Calcium	44-1	0.29	-0.61	0.15	-0.06		ppb
Chromium	52-2	-0.05	-0.01	-0.05	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.63	-0.65	-0.65	-0.64		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.21	-0.16	-0.03	-0.13		ppb
Iron	57-2	0.11	0.10	-0.22	0.00		ppb
Lead	206-1	516.81	507.62	508.56	511.00	0.99	ppb
Lead	207-1	505.75	495.87	497.64	499.75	1.05	ppb
Lead	208-1	519.36	509.47	510.48	513.10	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	-0.58	0.40	-0.23	-0.14		ppb
Manganese	55-2	-0.02	-0.03	-0.03	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:28:22	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.13	-0.12		ppb
Phosphorus	31-2	-11.84	-1.65	-0.68	-4.72		ppb
Potassium	39-2	3.03	6.87	5.86	5.26	37.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	-0.36	-0.61	-0.42		ppb
Selenium	82-1	-0.09	-0.16	-0.27	-0.17		ppb
Silicon	28-1	2.44	2.23	2.82	2.50	11.99	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-25.38	-25.59	-26.46	-25.81		ppb
Strontium	86-1	-0.05	0.06	0.02	0.01	555.40	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	32.73	ppb
Sulfur	34-1	325.12	179.50	382.77	295.80	35.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	137.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	127.89	ppb
Titanium	47-1	-0.03	0.04	0.01	0.01	616.94	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.48	0.43	0.46	6.19	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:28:22	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:31:52	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.24	-0.24	-0.30		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.01	0.00	182.02	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.57	0.66	0.46	56.81	ppb
Boron	11-1	0.43	0.42	0.51	0.45	10.46	ppb
Cadmium	111-1	-0.02	0.00	-0.08	-0.04		ppb
Cadmium	106-1	-0.32	0.00	-0.99	-0.44		ppb
Cadmium	108-1	-0.03	-0.02	0.00	-0.02		ppb
Calcium	43-1	-2.79	-3.03	-0.93	-2.25		ppb
Calcium	44-1	-2.34	-2.41	-2.69	-2.48		ppb
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.68	-0.64	-0.65	-0.66		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.33	-0.40	-0.41	-0.38		ppb
Iron	57-2	-0.25	0.28	0.18	0.07	418.85	ppb
Lead	206-1	-0.02	-0.04	-0.04	-0.03		ppb
Lead	207-1	-0.03	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	-0.30	-0.29	-0.26		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:31:52	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.11	-0.13	-0.14		ppb
Phosphorus	31-2	-3.73	-2.86	1.89	-1.57		ppb
Potassium	39-2	1.18	1.25	0.23	0.89	64.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.11	-0.36	-0.05		ppb
Selenium	82-1	0.38	-0.38	0.22	0.08	523.83	ppb
Silicon	28-1	0.66	-0.19	0.33	0.27	160.42	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	-27.45	-30.94	-29.87	-29.42		ppb
Strontium	86-1	-0.01	-0.04	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	308.03	182.60	353.28	281.30	31.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.02	0.03	0.01	130.45	ppb
Titanium	47-1	-0.02	-0.02	-0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.19	-0.20	-0.16		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:31:52	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-09 Instrumnet Name : P7
 Client Sample ID : MAPM-09-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:35:24 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.93	9.76	10.24	9.98	2.43	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.68	ppb
Arsenic	75-2	0.19	0.25	0.24	0.23	15.11	ppb
Barium	135-1	18.53	18.25	18.29	18.36	0.85	ppb
Barium	137-1	19.13	18.69	18.58	18.80	1.54	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	5.35	4.25	4.69	12.46	ppb
Boron	11-1	4.36	4.76	4.72	4.61	4.84	ppb
Cadmium	111-1	-0.09	-0.01	-0.05	-0.05		ppb
Cadmium	106-1	-1.25	-0.30	-0.69	-0.75		ppb
Cadmium	108-1	-0.01	-0.02	0.02	0.00		ppb
Calcium	43-1	6093.68	6036.60	6097.59	6075.95	0.56	ppb
Calcium	44-1	6216.59	6202.47	6178.25	6199.10	0.31	ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	65.05	ppb
Copper	63-2	146.70	145.54	148.38	146.87	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.48	21.77	20.24	20.83	3.95	ppb
Iron	57-2	21.37	25.35	27.48	24.73	12.54	ppb
Lead	206-1	0.87	0.86	0.91	0.88	3.13	ppb
Lead	207-1	0.81	0.80	0.77	0.79	2.87	ppb
Lead	208-1	0.84	0.82	0.83	0.83	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1402.86	1403.08	1419.29	1408.41	0.67	ppb
Manganese	55-2	9.03	8.78	8.87	8.89	1.43	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-09 Instrumnet Name : P7
 Client Sample ID : MAPM-09-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:35:24 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	59.10	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	67.86	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	119.13	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.02	90.09	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.35	0.30	0.31	12.56	ppb
Phosphorus	31-2	609.30	648.85	599.72	619.29	4.21	ppb
Potassium	39-2	564.36	575.37	571.64	570.45	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.90	0.30	173.21	ppb
Selenium	78-2	-0.33	0.18	0.05	-0.03		ppb
Selenium	82-1	0.69	0.14	0.15	0.32	97.81	ppb
Silicon	28-1	630.78	635.86	630.87	632.50	0.46	ppb
Silver	109-1	0.00	0.00	0.01	0.01	67.19	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.93	ppb
Sodium	23-2	10638.51	10591.37	10591.59	10607.16	0.26	ppb
Strontium	86-1	23.15	22.67	22.67	22.83	1.21	ppb
Strontium	88-1	22.93	22.69	23.06	22.89	0.81	ppb
Sulfur	34-1	882.23	949.24	1096.81	976.09	11.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.52	0.47	0.46	0.48	6.70	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	38.52	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	30.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.88	51.02	50.50	50.80	0.52	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	83.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-09	Instrumnet Name :	P7
Client Sample ID :	MAPM-09-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:35:24	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	593.58	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-10	Instrumnet Name :	P7
Client Sample ID :	MAPM-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:38:54	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	8.95	21.05	14.55	41.91	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	37.88	ppb
Arsenic	75-2	0.21	0.23	0.27	0.23	12.74	ppb
Barium	135-1	17.48	16.81	17.10	17.13	1.95	ppb
Barium	137-1	17.46	17.56	17.05	17.36	1.56	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.77	4.71	4.55	7.53	ppb
Boron	11-1	4.53	4.38	4.29	4.40	2.66	ppb
Cadmium	111-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-0.35	-0.24	-0.66	-0.41		ppb
Cadmium	108-1	0.01	0.02	0.01	0.01	60.99	ppb
Calcium	43-1	5809.39	5939.05	5866.31	5871.58	1.11	ppb
Calcium	44-1	5970.15	6015.12	5984.13	5989.80	0.38	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	54.20	ppb
Copper	63-2	15.06	15.29	15.25	15.20	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.98	26.22	25.82	25.67	2.46	ppb
Iron	57-2	28.12	24.97	26.91	26.67	5.96	ppb
Lead	206-1	0.24	0.24	0.23	0.24	3.66	ppb
Lead	207-1	0.20	0.20	0.20	0.20	1.15	ppb
Lead	208-1	0.22	0.21	0.21	0.21	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1380.31	1395.47	1396.04	1390.61	0.64	ppb
Manganese	55-2	11.79	12.09	11.02	11.63	4.74	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-10	Instrumnet Name :	P7
Client Sample ID :	MAPM-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:38:54	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	127.10	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	29.19	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	80.53	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	21.70	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	30.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.08	0.06	0.06	44.62	ppb
Phosphorus	31-2	649.32	653.71	584.79	629.27	6.13	ppb
Potassium	39-2	561.93	570.75	561.31	564.67	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	0.11	-0.35	-0.15	-0.13		ppb
Selenium	82-1	0.74	-0.13	0.30	0.30	143.29	ppb
Silicon	28-1	630.28	641.44	731.64	667.79	8.32	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	10630.08	10531.68	10658.09	10606.62	0.63	ppb
Strontium	86-1	21.17	21.17	21.50	21.28	0.91	ppb
Strontium	88-1	21.61	21.52	21.65	21.60	0.30	ppb
Sulfur	34-1	1080.66	1149.10	1156.36	1128.71	3.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.53	0.55	0.64	0.57	10.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.93	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	15.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.36	1.49	1.39	1.42	4.79	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	64.69	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-10	Instrumnet Name :	P7
Client Sample ID :	MAPM-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:38:54	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-11 Instrumnet Name : P7
 Client Sample ID : MAPM-11-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:42:24 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.70	12.35	11.00	12.02	7.47	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	20.53	ppb
Arsenic	75-2	0.23	0.27	0.28	0.26	9.31	ppb
Barium	135-1	18.58	18.02	18.42	18.34	1.58	ppb
Barium	137-1	18.65	18.63	18.72	18.67	0.26	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.86	3.62	4.09	16.44	ppb
Boron	11-1	4.23	4.40	4.57	4.40	3.78	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.19	-0.62	-0.92	-0.58		ppb
Cadmium	108-1	0.01	0.07	0.04	0.04	79.25	ppb
Calcium	43-1	6066.99	6098.92	6021.59	6062.50	0.64	ppb
Calcium	44-1	6151.35	6246.02	6163.55	6186.97	0.83	ppb
Chromium	52-2	-0.05	0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	72.89	ppb
Copper	63-2	162.35	163.13	160.15	161.88	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.86	25.27	23.98	24.37	3.20	ppb
Iron	57-2	28.26	27.73	24.25	26.75	8.15	ppb
Lead	206-1	3.26	3.34	3.28	3.29	1.33	ppb
Lead	207-1	2.96	2.92	2.91	2.93	0.98	ppb
Lead	208-1	3.09	3.14	3.11	3.11	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1403.70	1410.90	1406.94	1407.18	0.26	ppb
Manganese	55-2	10.84	10.70	10.37	10.63	2.27	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-11	Instrumnet Name :	P7
Client Sample ID :	MAPM-11-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:42:24	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	46.95	ppb
Molybdenum	96-1	-0.01	0.02	0.01	0.01	141.32	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	30.70	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	60.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.42	0.41	0.41	0.53	ppb
Phosphorus	31-2	608.51	574.52	666.12	616.39	7.51	ppb
Potassium	39-2	570.20	566.55	565.05	567.27	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	-0.60	-0.65	-0.34	-0.53		ppb
Selenium	82-1	0.03	-0.03	0.16	0.05	183.70	ppb
Silicon	28-1	617.88	623.83	625.87	622.53	0.67	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	585.01	ppb
Sodium	23-2	10617.62	10586.85	10527.84	10577.44	0.43	ppb
Strontium	86-1	23.05	22.79	22.27	22.70	1.74	ppb
Strontium	88-1	22.75	22.73	22.69	22.73	0.13	ppb
Sulfur	34-1	755.27	942.13	893.70	863.70	11.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.55	0.49	0.48	0.50	7.61	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	27.05	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.77	40.51	40.07	40.12	0.93	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	58.41	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-11	Instrumnet Name :	P7
Client Sample ID :	MAPM-11-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:42:24	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	129.63	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-12 Instrumnet Name : P7
 Client Sample ID : MAPM-12-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:45:53 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.17	16.89	10.58	13.55	23.38	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	95.02	ppb
Arsenic	75-2	0.25	0.19	0.26	0.23	16.92	ppb
Barium	135-1	17.27	17.12	17.19	17.19	0.46	ppb
Barium	137-1	17.74	17.22	17.35	17.44	1.54	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.80	4.22	4.03	5.22	ppb
Boron	11-1	4.33	4.66	4.45	4.48	3.78	ppb
Cadmium	111-1	-0.04	-0.03	-0.06	-0.04		ppb
Cadmium	106-1	-0.50	-0.46	-0.81	-0.59		ppb
Cadmium	108-1	-0.04	-0.02	-0.02	-0.03		ppb
Calcium	43-1	5775.80	5834.87	5782.64	5797.77	0.56	ppb
Calcium	44-1	5980.78	5893.57	5940.11	5938.15	0.73	ppb
Chromium	52-2	0.00	-0.03	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	66.49	ppb
Copper	63-2	14.17	14.23	14.38	14.26	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.90	24.21	24.42	24.18	1.08	ppb
Iron	57-2	25.67	22.98	27.65	25.43	9.20	ppb
Lead	206-1	0.20	0.22	0.21	0.21	4.55	ppb
Lead	207-1	0.16	0.17	0.17	0.16	0.69	ppb
Lead	208-1	0.19	0.19	0.18	0.19	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	1396.75	1398.07	1406.88	1400.57	0.39	ppb
Manganese	55-2	9.48	9.73	9.61	9.61	1.26	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-12	Instrumnet Name :	P7
Client Sample ID :	MAPM-12-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:45:53	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	44.19	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	39.70	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	167.39	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	24.17	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	12.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.03	0.07	0.06	50.74	ppb
Phosphorus	31-2	648.10	577.16	619.42	614.89	5.80	ppb
Potassium	39-2	566.89	572.26	572.18	570.44	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.31	0.20	86.60	ppb
Selenium	78-2	0.60	-0.80	0.01	-0.06		ppb
Selenium	82-1	0.03	0.65	0.32	0.34	92.56	ppb
Silicon	28-1	612.40	611.10	613.20	612.24	0.17	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.02		ppb
Sodium	23-2	10699.49	10755.18	10746.61	10733.76	0.28	ppb
Strontium	86-1	21.93	21.45	22.03	21.80	1.43	ppb
Strontium	88-1	21.57	21.46	21.68	21.57	0.52	ppb
Sulfur	34-1	633.39	553.42	545.50	577.44	8.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.53	0.65	0.43	0.54	20.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.54	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	13.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.97	0.91	1.00	0.96	4.97	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	158.87	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-12	Instrumnet Name :	P7
Client Sample ID :	MAPM-12-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:45:53	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-13 Instrumnet Name : P7
 Client Sample ID : MAPM-13-FL1-CL001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:49:24 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.62	11.21	9.10	10.64	12.71	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	50.62	ppb
Arsenic	75-2	0.16	0.23	0.19	0.19	17.55	ppb
Barium	135-1	16.87	16.89	16.81	16.86	0.24	ppb
Barium	137-1	17.25	17.14	17.45	17.28	0.93	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.97	4.29	4.34	14.14	ppb
Boron	11-1	4.25	4.64	4.17	4.35	5.77	ppb
Cadmium	111-1	-0.05	-0.05	-0.07	-0.05		ppb
Cadmium	106-1	-0.63	-0.61	-0.90	-0.71		ppb
Cadmium	108-1	0.05	-0.01	0.01	0.02	158.15	ppb
Calcium	43-1	5862.24	5945.95	5919.34	5909.18	0.72	ppb
Calcium	44-1	6018.38	6036.68	6096.79	6050.62	0.68	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.27	ppb
Copper	63-2	202.72	202.51	203.26	202.83	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.35	22.89	26.98	25.41	8.65	ppb
Iron	57-2	25.65	30.41	27.16	27.74	8.78	ppb
Lead	206-1	0.62	0.62	0.63	0.63	0.49	ppb
Lead	207-1	0.56	0.58	0.56	0.57	1.97	ppb
Lead	208-1	0.61	0.60	0.60	0.60	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1400.10	1401.88	1390.94	1397.64	0.42	ppb
Manganese	55-2	9.99	9.90	9.83	9.91	0.83	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-13	Instrumnet Name :	P7
Client Sample ID :	MAPM-13-FL1-CL001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:49:24	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	207.34	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	18.07	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	71.26	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	50.32	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	40.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.95	0.99	0.98	2.38	ppb
Phosphorus	31-2	610.08	621.01	640.04	623.71	2.43	ppb
Potassium	39-2	568.74	568.95	568.78	568.82	0.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.19	-0.06	-0.25	-0.17		ppb
Selenium	82-1	0.18	-0.02	0.96	0.37	138.40	ppb
Silicon	28-1	620.72	659.81	635.62	638.71	3.09	ppb
Silver	109-1	0.16	0.01	0.02	0.07	122.94	ppb
Silver	107-1	0.02	0.02	0.03	0.02	8.10	ppb
Sodium	23-2	10593.80	10495.04	10567.66	10552.17	0.48	ppb
Strontium	86-1	22.37	21.97	21.53	21.96	1.91	ppb
Strontium	88-1	22.12	22.07	21.77	21.99	0.85	ppb
Sulfur	34-1	644.24	869.30	877.09	796.88	16.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	1.55	0.47	0.48	0.84	74.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.81	ppb
Vanadium	51-2	0.07	0.04	0.05	0.06	26.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.33	40.11	40.67	40.37	0.70	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	87.73	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-13	Instrumnet Name :	P7
Client Sample ID :	MAPM-13-FL1-CL001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:49:24	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-14 Instrumnet Name : P7
 Client Sample ID : MAPM-14-FL1-CL001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:52:54 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.56	13.18	10.73	12.49	12.31	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	17.17	ppb
Arsenic	75-2	0.19	0.28	0.27	0.25	19.88	ppb
Barium	135-1	17.38	17.71	17.15	17.42	1.61	ppb
Barium	137-1	17.49	18.02	17.50	17.67	1.72	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	4.07	4.51	4.13	8.31	ppb
Boron	11-1	4.13	4.08	4.21	4.14	1.61	ppb
Cadmium	111-1	-0.02	-0.04	-0.09	-0.05		ppb
Cadmium	106-1	-0.38	-0.56	-1.14	-0.70		ppb
Cadmium	108-1	-0.01	0.04	0.02	0.02	130.65	ppb
Calcium	43-1	5887.05	5832.15	5885.34	5868.18	0.53	ppb
Calcium	44-1	5977.94	5970.84	5982.51	5977.10	0.10	ppb
Chromium	52-2	-0.01	0.02	0.02	0.01	159.93	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.36	ppb
Copper	63-2	52.32	51.82	52.40	52.18	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.50	29.95	32.09	31.85	5.61	ppb
Iron	57-2	31.39	31.12	31.56	31.36	0.71	ppb
Lead	206-1	0.32	0.29	0.31	0.31	5.56	ppb
Lead	207-1	0.27	0.27	0.27	0.27	1.56	ppb
Lead	208-1	0.29	0.29	0.28	0.29	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1401.21	1405.21	1404.98	1403.80	0.16	ppb
Manganese	55-2	12.15	12.35	12.47	12.32	1.32	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-14 Instrumnet Name : P7
 Client Sample ID : MAPM-14-FL1-CL001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:52:54 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	149.89	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	20.97	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	5.60	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	42.87	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	39.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.09	0.12	0.13	28.17	ppb
Phosphorus	31-2	608.14	565.67	623.11	598.97	4.97	ppb
Potassium	39-2	586.07	563.95	587.70	579.24	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.43	-0.18	-0.18		ppb
Selenium	82-1	0.64	0.36	0.19	0.40	57.51	ppb
Silicon	28-1	681.06	641.30	658.02	660.13	3.02	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10706.08	10567.74	10644.36	10639.39	0.65	ppb
Strontium	86-1	21.80	21.91	21.17	21.63	1.84	ppb
Strontium	88-1	21.93	21.97	21.42	21.77	1.41	ppb
Sulfur	34-1	883.59	833.58	956.57	891.25	6.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.48	0.68	0.77	0.65	23.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.74	ppb
Vanadium	51-2	0.05	0.07	0.08	0.07	21.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.51	3.18	3.45	3.38	5.29	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	119.69	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-14	Instrumnet Name :	P7
Client Sample ID :	MAPM-14-FL1-CL001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:52:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-15 Instrumnet Name : P7
 Client Sample ID : MAPM-15-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:56:25 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	10.34	9.72	10.58	9.50	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	11.25	ppb
Arsenic	75-2	0.23	0.26	0.22	0.24	7.44	ppb
Barium	135-1	18.22	17.63	18.17	18.01	1.81	ppb
Barium	137-1	18.32	18.30	18.39	18.34	0.28	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.85	4.87	4.21	13.76	ppb
Boron	11-1	4.35	4.56	4.68	4.53	3.61	ppb
Cadmium	111-1	-0.04	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-0.51	-0.64	-0.43	-0.52		ppb
Cadmium	108-1	0.05	-0.02	0.04	0.02	176.03	ppb
Calcium	43-1	6030.17	6145.00	6087.70	6087.62	0.94	ppb
Calcium	44-1	6200.12	6249.99	6231.01	6227.04	0.40	ppb
Chromium	52-2	-0.08	-0.06	-0.07	-0.07		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	985.12	ppb
Copper	63-2	163.13	164.67	163.60	163.80	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.17	22.42	21.34	21.64	3.13	ppb
Iron	57-2	21.97	22.60	25.82	23.46	8.81	ppb
Lead	206-1	0.76	0.77	0.75	0.76	1.25	ppb
Lead	207-1	0.66	0.63	0.66	0.65	2.72	ppb
Lead	208-1	0.70	0.70	0.70	0.70	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1410.77	1418.03	1399.62	1409.47	0.66	ppb
Manganese	55-2	8.69	9.26	8.99	8.98	3.14	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-15 Instrumnet Name : P7
 Client Sample ID : MAPM-15-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:56:25 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	86.09	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	103.86	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	52.28	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.01	35.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.38	0.33	0.32	17.68	ppb
Phosphorus	31-2	546.85	625.59	586.33	586.25	6.72	ppb
Potassium	39-2	579.17	589.81	573.51	580.83	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.30	0.30	99.79	ppb
Selenium	78-2	-0.33	-0.13	-0.70	-0.39		ppb
Selenium	82-1	0.80	0.51	0.41	0.57	35.03	ppb
Silicon	28-1	624.69	671.62	634.10	643.47	3.86	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	58.78	ppb
Sodium	23-2	10663.04	10836.04	10610.93	10703.34	1.10	ppb
Strontium	86-1	22.51	22.44	22.64	22.53	0.46	ppb
Strontium	88-1	22.59	22.55	23.03	22.72	1.17	ppb
Sulfur	34-1	547.23	910.86	855.16	771.08	25.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.54	2.24	0.64	1.14	83.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.56	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	22.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.01	29.07	30.12	29.74	1.94	ppb
Zirconium	90-1	0.00	0.75	0.72	0.49	86.80	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-15	Instrumnet Name :	P7
Client Sample ID :	MAPM-15-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:56:25	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-16 Instrumnet Name : P7
 Client Sample ID : MAPM-16-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:59:56 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.39	11.73	11.72	12.61	12.22	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	121.06	ppb
Arsenic	75-2	0.20	0.20	0.24	0.21	12.80	ppb
Barium	135-1	17.20	17.02	17.18	17.13	0.57	ppb
Barium	137-1	17.56	17.25	17.34	17.39	0.90	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	4.62	4.69	4.72	2.37	ppb
Boron	11-1	4.31	4.25	4.22	4.26	1.01	ppb
Cadmium	111-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	106-1	-0.54	0.10	0.04	-0.13		ppb
Cadmium	108-1	0.01	0.04	-0.04	0.00	1155.44	ppb
Calcium	43-1	5841.14	5924.53	5867.04	5877.57	0.73	ppb
Calcium	44-1	5972.72	5990.12	5995.99	5986.28	0.20	ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	67.97	ppb
Copper	63-2	17.20	17.27	17.00	17.16	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.22	26.27	26.01	26.16	0.52	ppb
Iron	57-2	28.89	29.27	28.09	28.75	2.09	ppb
Lead	206-1	0.26	0.26	0.24	0.26	4.09	ppb
Lead	207-1	0.21	0.20	0.21	0.20	3.29	ppb
Lead	208-1	0.24	0.23	0.22	0.23	4.59	ppb
Lithium	6-1						%
Magnesium	24-2	1411.39	1389.73	1409.92	1403.68	0.86	ppb
Manganese	55-2	11.76	11.68	12.00	11.81	1.39	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-16	Instrumnet Name :	P7
Client Sample ID :	MAPM-16-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:59:56	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	126.30	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	57.00	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	72.84	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	46.77	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.06	0.04	28.23	ppb
Phosphorus	31-2	615.61	641.46	600.67	619.25	3.33	ppb
Potassium	39-2	579.75	570.02	580.38	576.72	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	-0.38	-0.35	-0.14		ppb
Selenium	82-1	0.63	0.27	0.29	0.39	50.89	ppb
Silicon	28-1	624.48	628.72	635.72	629.64	0.90	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10847.66	10687.86	10727.64	10754.38	0.77	ppb
Strontium	86-1	21.38	21.84	21.49	21.57	1.11	ppb
Strontium	88-1	21.64	21.48	21.53	21.55	0.37	ppb
Sulfur	34-1	1049.34	1247.06	1132.73	1143.04	8.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.03		ppb
Titanium	47-1	1.65	0.43	0.49	0.85	80.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.89	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	9.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.50	1.90	1.74	1.71	11.63	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	49.49	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-16	Instrumnet Name :	P7
Client Sample ID :	MAPM-16-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:59:56	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	327.97	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-17 Instrumnet Name : P7
 Client Sample ID : MAPM-17-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:03:26 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.51	9.22	12.03	10.92	13.69	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	33.32	ppb
Arsenic	75-2	0.25	0.23	0.24	0.24	5.30	ppb
Barium	135-1	17.54	17.40	17.76	17.57	1.05	ppb
Barium	137-1	17.73	17.98	18.10	17.94	1.05	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.66	4.70	4.58	3.92	ppb
Boron	11-1	4.35	4.58	4.28	4.40	3.53	ppb
Cadmium	111-1	-0.06	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-0.67	-0.52	-0.39	-0.53		ppb
Cadmium	108-1	0.09	0.02	0.05	0.06	62.46	ppb
Calcium	43-1	6005.27	6125.66	6002.93	6044.62	1.16	ppb
Calcium	44-1	6173.80	6176.34	6132.83	6160.99	0.40	ppb
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.63	ppb
Copper	63-2	172.77	172.02	172.68	172.49	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.87	20.58	20.21	20.89	4.19	ppb
Iron	57-2	21.02	22.05	21.85	21.64	2.51	ppb
Lead	206-1	0.77	0.79	0.77	0.78	1.67	ppb
Lead	207-1	0.67	0.68	0.64	0.67	3.14	ppb
Lead	208-1	0.71	0.73	0.72	0.72	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1399.79	1405.81	1413.97	1406.53	0.51	ppb
Manganese	55-2	7.67	7.39	7.95	7.67	3.67	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-17 Instrumnet Name : P7
 Client Sample ID : MAPM-17-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:03:26 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	59.89	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	231.84	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	86.28	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	102.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.61	0.68	0.66	6.52	ppb
Phosphorus	31-2	619.71	661.41	612.08	631.07	4.21	ppb
Potassium	39-2	570.31	571.44	574.73	572.16	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.92	0.00	0.51	91.84	ppb
Selenium	78-2	-0.76	-0.54	-0.34	-0.55		ppb
Selenium	82-1	0.76	0.41	0.44	0.54	35.61	ppb
Silicon	28-1	624.20	639.24	621.10	628.18	1.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	211.41	ppb
Sodium	23-2	10546.28	10555.24	10507.32	10536.28	0.24	ppb
Strontium	86-1	22.75	22.38	22.61	22.58	0.84	ppb
Strontium	88-1	22.75	22.53	22.56	22.61	0.53	ppb
Sulfur	34-1	1172.64	1243.62	1290.73	1235.66	4.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.46	0.65	0.54	18.87	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	71.34	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	17.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.15	43.87	44.07	44.03	0.33	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1774.70	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-17	Instrumnet Name :	P7
Client Sample ID :	MAPM-17-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:03:26	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-18 Instrumnet Name : P7
 Client Sample ID : MAPM-18-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:06:56 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.30	13.38	11.59	14.09	20.74	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	136.61	ppb
Arsenic	75-2	0.25	0.23	0.22	0.23	7.06	ppb
Barium	135-1	17.55	17.43	17.01	17.33	1.62	ppb
Barium	137-1	17.40	17.19	17.10	17.23	0.90	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	4.66	4.15	4.39	5.88	ppb
Boron	11-1	4.51	4.32	4.41	4.41	2.11	ppb
Cadmium	111-1	-0.05	-0.03	-0.03	-0.04		ppb
Cadmium	106-1	-0.61	-0.47	-0.39	-0.49		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	123.76	ppb
Calcium	43-1	5876.07	5869.73	5824.79	5856.86	0.48	ppb
Calcium	44-1	5986.34	6016.03	6013.53	6005.30	0.27	ppb
Chromium	52-2	0.02	0.00	0.06	0.03	105.14	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	32.49	ppb
Copper	63-2	28.29	28.34	27.85	28.16	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.68	28.51	28.74	28.98	2.15	ppb
Iron	57-2	29.37	32.69	30.11	30.72	5.69	ppb
Lead	206-1	0.26	0.28	0.23	0.25	9.90	ppb
Lead	207-1	0.23	0.22	0.20	0.22	6.45	ppb
Lead	208-1	0.25	0.23	0.23	0.24	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	1375.63	1413.70	1414.53	1401.29	1.59	ppb
Manganese	55-2	11.87	12.03	12.08	11.99	0.93	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-18 Instrumnet Name : P7
 Client Sample ID : MAPM-18-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:06:56 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	0.00	0.01	191.00	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	37.47	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	79.48	ppb
Molybdenum	97-1	0.02	0.00	0.05	0.02	100.90	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.73	2.62	2.68	1.91	ppb
Phosphorus	31-2	633.05	651.15	655.08	646.42	1.82	ppb
Potassium	39-2	570.27	570.29	576.84	572.46	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.61	0.31	99.87	ppb
Selenium	78-2	0.05	-0.09	-0.76	-0.26		ppb
Selenium	82-1	0.12	0.09	-0.04	0.06	153.98	ppb
Silicon	28-1	617.83	637.69	678.95	644.82	4.84	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10627.27	10586.49	10734.21	10649.32	0.72	ppb
Strontium	86-1	21.28	21.64	21.23	21.38	1.04	ppb
Strontium	88-1	21.68	21.74	21.39	21.60	0.86	ppb
Sulfur	34-1	1181.07	1279.16	1313.84	1258.02	5.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.55	0.56	0.54	0.55	1.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.62	ppb
Vanadium	51-2	0.06	0.06	0.08	0.06	15.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	1.91	1.76	1.81	4.52	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.34	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-18	Instrumnet Name :	P7
Client Sample ID :	MAPM-18-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:06:56	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:10:27	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.18	0.24	0.18	34.68	ppb
Antimony	121-1	-0.04	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.04	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.01	0.01	0.02	0.01	33.41	ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.55	0.83	0.95	0.78	26.39	ppb
Boron	11-1	1.10	1.04	1.05	1.07	3.27	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-0.76	-0.83	-1.02	-0.87		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	0.93	1.91	-0.19	0.89	118.56	ppb
Calcium	44-1	0.56	-0.08	0.24	0.24	132.23	ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.67	-0.68	-0.70	-0.68		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.18	-0.23	-0.14	-0.18		ppb
Iron	57-2	-0.34	0.10	-0.15	-0.13		ppb
Lead	206-1	514.85	520.67	514.69	516.74	0.66	ppb
Lead	207-1	503.65	502.24	501.90	502.60	0.18	ppb
Lead	208-1	515.45	517.83	517.02	516.77	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	-0.33	-0.25	-0.67	-0.42		ppb
Manganese	55-2	-0.04	-0.03	-0.02	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:10:27	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.01	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.11	-0.13		ppb
Phosphorus	31-2	-4.01	-0.59	-0.57	-1.72		ppb
Potassium	39-2	1.10	1.84	0.39	1.11	65.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.32	0.21	86.60	ppb
Selenium	78-2	-0.28	-0.05	-0.21	-0.18		ppb
Selenium	82-1	0.64	-0.33	-0.49	-0.06		ppb
Silicon	28-1	1.99	2.28	2.45	2.24	10.34	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-28.51	-29.96	-29.81	-29.43		ppb
Strontium	86-1	0.02	0.03	0.04	0.03	37.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.32	ppb
Sulfur	34-1	104.48	217.30	270.64	197.47	42.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.02	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.21	0.19	0.22	18.82	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:10:27	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:13:57	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.13	-0.18	-0.13		ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	455.97	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	-0.07	-0.12	-0.01		ppb
Boron	11-1	0.09	0.13	-0.05	0.06	163.88	ppb
Cadmium	111-1	-0.05	-0.07	-0.07	-0.06		ppb
Cadmium	106-1	-0.63	-0.89	-0.90	-0.81		ppb
Cadmium	108-1	-0.02	-0.02	0.03	0.00		ppb
Calcium	43-1	-2.24	-2.05	-2.43	-2.24		ppb
Calcium	44-1	-3.04	-3.63	-2.60	-3.09		ppb
Chromium	52-2	-0.02	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.71	-0.72	-0.72	-0.72		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.50	-0.46	-0.54	-0.50		ppb
Iron	57-2	-0.29	-0.05	-0.64	-0.33		ppb
Lead	206-1	0.01	-0.02	-0.03	-0.01		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.11	-0.30	-0.26		ppb
Manganese	55-2	-0.04	-0.04	-0.03	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:13:57	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.14	-0.15		ppb
Phosphorus	31-2	-0.78	0.27	-7.37	-2.63		ppb
Potassium	39-2	-2.37	1.46	-1.19	-0.70		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.34	-0.17	-0.31	-0.27		ppb
Selenium	82-1	0.24	0.49	-0.11	0.21	144.68	ppb
Silicon	28-1	0.67	0.06	0.67	0.47	75.63	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-32.62	-32.68	-30.20	-31.83		ppb
Strontium	86-1	-0.08	-0.05	-0.04	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	477.27	334.37	326.92	379.52	22.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.03	0.00	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.21	-0.22	-0.21		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:13:57	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.04	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-19 Instrumnet Name : P7
 Client Sample ID : MAPM-19-FL1-KI-W2-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:17:29 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.58	9.83	11.17	9.86	13.14	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	75.63	ppb
Arsenic	75-2	0.20	0.22	0.16	0.19	15.94	ppb
Barium	135-1	14.12	14.55	14.25	14.30	1.56	ppb
Barium	137-1	14.57	14.73	14.82	14.70	0.87	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	3.63	4.15	3.88	6.68	ppb
Boron	11-1	4.07	3.96	4.25	4.09	3.58	ppb
Cadmium	111-1	-0.01	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.25	-0.77	-0.91	-0.64		ppb
Cadmium	108-1	0.02	0.04	0.04	0.03	26.64	ppb
Calcium	43-1	6056.30	6183.44	6213.18	6150.98	1.35	ppb
Calcium	44-1	6242.43	6260.45	6286.91	6263.26	0.36	ppb
Chromium	52-2	0.03	0.00	0.01	0.01	135.07	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	18.62	ppb
Copper	63-2	134.90	133.65	134.88	134.48	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.99	24.96	24.15	25.03	3.68	ppb
Iron	57-2	28.38	25.46	28.19	27.34	5.97	ppb
Lead	206-1	0.95	0.96	0.98	0.96	1.49	ppb
Lead	207-1	0.79	0.84	0.85	0.83	3.72	ppb
Lead	208-1	0.89	0.89	0.89	0.89	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1480.63	1448.48	1463.56	1464.22	1.10	ppb
Manganese	55-2	9.97	9.51	9.76	9.75	2.37	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-19 Instrumnet Name : P7
 Client Sample ID : MAPM-19-FL1-KI-W2-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:17:29 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	214.43	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	42.65	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	81.17	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	44.11	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	69.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	179.35	174.92	177.91	177.39	1.27	ppb
Phosphorus	31-2	551.31	585.08	578.90	571.76	3.14	ppb
Potassium	39-2	576.17	558.59	566.20	566.99	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.30	0.30	0.38	ppb
Selenium	78-2	-0.84	-0.32	-0.34	-0.50		ppb
Selenium	82-1	0.64	0.49	0.23	0.45	46.40	ppb
Silicon	28-1	617.80	615.79	613.18	615.59	0.38	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10805.66	10751.81	10772.23	10776.57	0.25	ppb
Strontium	86-1	21.07	20.35	20.82	20.75	1.75	ppb
Strontium	88-1	20.83	20.78	20.87	20.83	0.21	ppb
Sulfur	34-1	822.38	863.40	873.64	853.14	3.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.48	0.52	0.52	0.51	4.24	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	21.17	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	14.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.38	136.04	135.43	135.95	0.35	ppb
Zirconium	90-1	0.00	0.03	0.01	0.01	85.12	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-19	Instrumnet Name :	P7
Client Sample ID :	MAPM-19-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:17:29	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	839.39	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-20 Instrumnet Name : P7
 Client Sample ID : MAPM-20-FL1-KI-W2-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:20:59 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.34	10.32	19.86	13.17	44.13	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	117.58	ppb
Arsenic	75-2	0.20	0.20	0.28	0.22	19.92	ppb
Barium	135-1	15.08	14.63	15.09	14.93	1.77	ppb
Barium	137-1	14.92	15.22	14.92	15.02	1.15	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.43	4.53	4.07	14.01	ppb
Boron	11-1	3.90	3.75	4.35	4.00	7.78	ppb
Cadmium	111-1	-0.03	-0.05	-0.07	-0.05		ppb
Cadmium	106-1	-0.41	-0.58	-0.99	-0.66		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	6089.90	6000.24	6008.36	6032.83	0.82	ppb
Calcium	44-1	6152.49	6145.29	6137.74	6145.17	0.12	ppb
Chromium	52-2	-0.03	0.01	-0.06	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.75	ppb
Copper	63-2	63.76	63.49	62.99	63.41	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.91	24.90	24.40	24.73	1.17	ppb
Iron	57-2	28.54	26.31	25.40	26.75	6.05	ppb
Lead	206-1	0.32	0.30	0.30	0.31	3.92	ppb
Lead	207-1	0.25	0.28	0.26	0.26	4.84	ppb
Lead	208-1	0.29	0.30	0.29	0.29	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1459.49	1428.90	1441.99	1443.46	1.06	ppb
Manganese	55-2	9.14	9.24	9.45	9.28	1.72	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-20	Instrumnet Name :	P7
Client Sample ID :	MAPM-20-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:20:59	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	147.08	ppb
Molybdenum	95-1	0.00	0.03	0.01	0.01	87.78	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	36.34	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.01	93.82	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	34.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.64	4.44	4.53	2.29	ppb
Phosphorus	31-2	602.28	604.21	582.93	596.47	1.97	ppb
Potassium	39-2	572.12	561.51	563.22	565.62	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.61	0.00	0.20	173.21	ppb
Selenium	78-2	0.34	-0.44	-0.37	-0.16		ppb
Selenium	82-1	1.06	0.55	-0.09	0.50	114.23	ppb
Silicon	28-1	624.84	637.63	615.47	625.98	1.78	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10756.77	10611.25	10623.91	10663.98	0.76	ppb
Strontium	86-1	20.35	21.08	20.78	20.74	1.76	ppb
Strontium	88-1	21.06	21.14	20.99	21.06	0.36	ppb
Sulfur	34-1	741.98	857.76	880.03	826.59	8.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.49	0.42	0.47	0.46	8.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.74	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	14.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.43	16.45	15.84	16.24	2.11	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	77.71	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-20	Instrumnet Name :	P7
Client Sample ID :	MAPM-20-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:20:59	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.10	0.03	165.81	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-21 Instrumnet Name : P7
 Client Sample ID : MAPM-21-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:24:30 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.42	10.51	9.92	10.28	3.12	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	53.85	ppb
Arsenic	75-2	0.18	0.23	0.20	0.20	12.28	ppb
Barium	135-1	15.37	15.30	15.52	15.39	0.73	ppb
Barium	137-1	15.95	15.67	15.62	15.75	1.14	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.82	3.99	3.92	2.37	ppb
Boron	11-1	4.19	4.13	3.90	4.07	3.76	ppb
Cadmium	111-1	-0.02	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.33	-0.38	-0.91	-0.54		ppb
Cadmium	108-1	-0.01	-0.05	0.02	-0.01		ppb
Calcium	43-1	6001.72	6089.86	6003.46	6031.68	0.84	ppb
Calcium	44-1	6134.36	6242.80	6130.07	6169.08	1.04	ppb
Chromium	52-2	-0.05	-0.03	-0.06	-0.05		ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	28.72	ppb
Copper	63-2	96.00	96.74	96.20	96.31	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.65	27.11	32.57	31.78	13.62	ppb
Iron	57-2	35.84	30.60	30.69	32.38	9.28	ppb
Lead	206-1	0.86	0.88	0.82	0.86	3.60	ppb
Lead	207-1	0.81	0.73	0.75	0.76	5.08	ppb
Lead	208-1	0.83	0.81	0.80	0.81	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	1443.06	1482.42	1472.85	1466.11	1.40	ppb
Manganese	55-2	14.97	13.73	14.03	14.25	4.56	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-21 Instrumnet Name : P7
 Client Sample ID : MAPM-21-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:24:30 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	41.04	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.00	61.36	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	74.98	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	103.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.42	1.54	1.48	3.82	ppb
Phosphorus	31-2	635.05	641.90	554.41	610.45	7.97	ppb
Potassium	39-2	564.07	559.89	561.47	561.81	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	0.00	0.30	0.31	100.58	ppb
Selenium	78-2	0.18	-0.21	-0.92	-0.32		ppb
Selenium	82-1	0.54	0.54	0.45	0.51	10.98	ppb
Silicon	28-1	612.98	628.35	629.65	623.66	1.49	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10625.64	10938.24	10874.55	10812.81	1.53	ppb
Strontium	86-1	21.25	20.96	21.16	21.13	0.69	ppb
Strontium	88-1	21.19	21.04	21.05	21.09	0.41	ppb
Sulfur	34-1	922.92	1133.01	1215.90	1090.61	13.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.67	0.51	0.42	0.53	23.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.93	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	6.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.29	52.76	54.01	53.69	1.51	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	125.11	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-21	Instrumnet Name :	P7
Client Sample ID :	MAPM-21-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:24:30	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-22 Instrumnet Name : P7
 Client Sample ID : MAPM-22-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:28:01 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	11.26	17.27	12.70	31.90	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	135.66	ppb
Arsenic	75-2	0.20	0.19	0.20	0.20	3.84	ppb
Barium	135-1	17.45	17.17	17.46	17.36	0.94	ppb
Barium	137-1	17.63	17.49	17.65	17.59	0.52	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.49	4.74	4.19	15.32	ppb
Boron	11-1	4.26	4.24	4.58	4.36	4.36	ppb
Cadmium	111-1	-0.01	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	-0.08	-0.46	-0.48	-0.34		ppb
Cadmium	108-1	0.08	-0.01	0.00	0.02	208.66	ppb
Calcium	43-1	5953.93	5866.15	5904.46	5908.18	0.74	ppb
Calcium	44-1	6080.25	6019.45	6026.89	6042.20	0.55	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	13.55	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	7.33	ppb
Copper	63-2	23.43	23.35	23.64	23.47	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.03	50.06	34.13	38.74	25.45	ppb
Iron	57-2	36.21	38.02	31.83	35.35	9.01	ppb
Lead	206-1	0.28	0.24	0.25	0.26	7.25	ppb
Lead	207-1	0.23	0.25	0.20	0.23	9.56	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1387.88	1390.44	1400.78	1393.03	0.49	ppb
Manganese	55-2	16.84	16.53	16.26	16.54	1.76	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-22	Instrumnet Name :	P7
Client Sample ID :	MAPM-22-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:28:01	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	258.46	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	40.50	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	49.47	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	62.99	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	26.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.10	0.12	0.11	9.71	ppb
Phosphorus	31-2	666.41	569.23	634.77	623.47	7.95	ppb
Potassium	39-2	586.99	569.94	578.14	578.36	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.08	-0.12	-0.74	-0.31		ppb
Selenium	82-1	0.49	0.25	0.26	0.33	41.44	ppb
Silicon	28-1	611.01	618.10	635.48	621.53	2.03	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10845.95	10682.69	10701.82	10743.49	0.83	ppb
Strontium	86-1	21.47	21.77	21.25	21.50	1.20	ppb
Strontium	88-1	21.56	21.47	21.59	21.54	0.28	ppb
Sulfur	34-1	1444.77	1350.44	1407.18	1400.80	3.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.52	0.62	0.49	0.54	12.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	43.02	ppb
Vanadium	51-2	0.07	0.08	0.08	0.07	6.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.84	6.01	5.74	5.87	2.33	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	72.79	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-22	Instrumnet Name :	P7
Client Sample ID :	MAPM-22-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:28:01	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	133.97	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-23 Instrumnet Name : P7
 Client Sample ID : MAPM-23-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:31:31 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.33	11.87	11.82	12.34	6.96	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	61.98	ppb
Arsenic	75-2	0.25	0.28	0.25	0.26	8.13	ppb
Barium	135-1	16.50	16.87	17.33	16.90	2.45	ppb
Barium	137-1	17.34	17.11	17.16	17.20	0.72	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.17	3.75	3.93	5.48	ppb
Boron	11-1	4.08	4.22	3.91	4.07	3.77	ppb
Cadmium	111-1	-0.08	-0.08	-0.01	-0.05		ppb
Cadmium	106-1	-1.01	-1.01	-0.18	-0.73		ppb
Cadmium	108-1	0.04	0.05	0.04	0.04	21.41	ppb
Calcium	43-1	5924.19	6015.99	5951.06	5963.75	0.79	ppb
Calcium	44-1	6064.93	6123.03	6063.75	6083.91	0.56	ppb
Chromium	52-2	-0.02	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	12.17	ppb
Copper	63-2	100.35	102.32	102.55	101.74	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.02	30.10	29.88	29.33	3.88	ppb
Iron	57-2	30.44	32.67	34.68	32.60	6.52	ppb
Lead	206-1	1.43	1.48	1.53	1.48	3.37	ppb
Lead	207-1	1.33	1.43	1.76	1.51	14.86	ppb
Lead	208-1	1.41	1.45	1.55	1.47	4.75	ppb
Lithium	6-1						%
Magnesium	24-2	1403.07	1404.03	1438.73	1415.28	1.44	ppb
Manganese	55-2	13.63	12.96	12.73	13.11	3.58	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-23	Instrumnet Name :	P7
Client Sample ID :	MAPM-23-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:31:31	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	-0.01	0.00	233.57	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	49.18	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	70.22	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	106.55	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	35.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.29	20.70	20.42	20.47	1.02	ppb
Phosphorus	31-2	645.37	593.99	590.28	609.88	5.05	ppb
Potassium	39-2	574.84	582.20	582.50	579.85	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.45	-0.28	0.00	-0.24		ppb
Selenium	82-1	0.55	1.02	0.12	0.56	80.38	ppb
Silicon	28-1	680.69	630.33	631.61	647.55	4.43	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	10772.09	10915.74	10859.74	10849.19	0.67	ppb
Strontium	86-1	21.45	21.51	21.83	21.60	0.95	ppb
Strontium	88-1	21.63	21.85	21.84	21.77	0.57	ppb
Sulfur	34-1	1116.53	1393.69	1253.11	1254.44	11.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.63	0.55	0.58	0.59	7.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.17	ppb
Vanadium	51-2	0.07	0.09	0.06	0.07	18.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.03	198.75	197.94	197.91	0.44	ppb
Zirconium	90-1	0.01	0.00	0.05	0.02	118.96	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-23	Instrumnet Name :	P7
Client Sample ID :	MAPM-23-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:31:31	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-24 Instrumnet Name : P7
 Client Sample ID : MAPM-24-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:35:02 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.09	15.12	18.48	17.90	14.16	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	735.75	ppb
Arsenic	75-2	0.26	0.20	0.28	0.25	17.56	ppb
Barium	135-1	17.07	17.32	17.47	17.29	1.17	ppb
Barium	137-1	17.23	17.44	17.36	17.35	0.61	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	4.04	4.49	4.28	5.26	ppb
Boron	11-1	3.95	4.36	4.11	4.14	4.97	ppb
Cadmium	111-1	-0.08	0.00	0.02	-0.02		ppb
Cadmium	106-1	-0.99	0.04	0.28	-0.22		ppb
Cadmium	108-1	-0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	5873.58	5823.35	5809.84	5835.59	0.58	ppb
Calcium	44-1	5978.45	5986.46	5967.02	5977.31	0.16	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	91.68	ppb
Copper	63-2	7.19	7.30	7.29	7.26	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.96	29.52	28.99	29.82	3.41	ppb
Iron	57-2	29.87	32.56	32.99	31.81	5.33	ppb
Lead	206-1	0.22	0.23	0.22	0.22	2.79	ppb
Lead	207-1	0.17	0.19	0.18	0.18	5.42	ppb
Lead	208-1	0.18	0.21	0.20	0.20	6.58	ppb
Lithium	6-1						%
Magnesium	24-2	1390.60	1414.04	1409.48	1404.70	0.88	ppb
Manganese	55-2	12.21	11.92	11.57	11.90	2.68	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-24	Instrumnet Name :	P7
Client Sample ID :	MAPM-24-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:35:02	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	128.47	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	48.15	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	52.55	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	86.02	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	33.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.25	0.21	0.24	9.51	ppb
Phosphorus	31-2	683.78	618.56	656.08	652.80	5.01	ppb
Potassium	39-2	568.29	582.80	573.65	574.91	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.31	0.00	0.21	86.61	ppb
Selenium	78-2	-0.30	-0.44	-0.29	-0.34		ppb
Selenium	82-1	0.54	0.25	0.09	0.30	76.64	ppb
Silicon	28-1	617.35	661.05	649.77	642.72	3.53	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10719.16	10787.13	10755.66	10753.98	0.32	ppb
Strontium	86-1	22.04	21.39	22.03	21.82	1.71	ppb
Strontium	88-1	21.80	21.59	21.80	21.73	0.56	ppb
Sulfur	34-1	1240.84	1348.92	1359.59	1316.45	4.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.55	0.54	0.59	0.56	5.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.43	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	11.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.18	7.40	7.29	7.29	1.51	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	69.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-24	Instrumnet Name :	P7
Client Sample ID :	MAPM-24-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:35:02	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	276.33	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-25 Instrumnet Name : P7
 Client Sample ID : MAPM-25-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:38:33 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.29	9.77	9.69	10.25	8.81	ppb
Antimony	121-1	0.62	0.60	0.60	0.61	1.76	ppb
Arsenic	75-2	0.34	0.37	0.39	0.37	7.00	ppb
Barium	135-1	24.23	23.95	24.34	24.18	0.83	ppb
Barium	137-1	25.03	24.61	25.18	24.94	1.18	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.17	7.08	7.10	7.45	8.39	ppb
Boron	11-1	7.48	7.13	7.48	7.36	2.74	ppb
Cadmium	111-1	1.43	1.43	1.40	1.42	1.17	ppb
Cadmium	106-1	2.09	1.20	1.65	1.65	26.75	ppb
Cadmium	108-1	1.88	1.83	1.87	1.86	1.58	ppb
Calcium	43-1	12238.93	12195.17	12011.92	12148.67	0.99	ppb
Calcium	44-1	12345.69	12354.71	12317.50	12339.30	0.16	ppb
Chromium	52-2	1.46	1.44	1.44	1.45	0.69	ppb
Cobalt	59-2	0.50	0.48	0.48	0.49	3.22	ppb
Copper	63-2	615.98	612.23	612.56	613.59	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.72	25.08	24.83	25.21	1.83	ppb
Iron	57-2	27.63	27.00	26.69	27.11	1.77	ppb
Lead	206-1	24.83	24.46	24.61	24.63	0.75	ppb
Lead	207-1	22.58	22.50	22.16	22.42	1.00	ppb
Lead	208-1	23.72	23.56	23.37	23.55	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	2545.39	2509.81	2543.07	2532.76	0.79	ppb
Manganese	55-2	94.22	93.02	93.46	93.57	0.65	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-25	Instrumnet Name :	P7
Client Sample ID :	MAPM-25-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:38:33	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	171.30	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	23.85	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.25	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	32.91	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.45	469.84	475.93	472.74	0.65	ppb
Phosphorus	31-2	516.06	515.47	509.79	513.77	0.67	ppb
Potassium	39-2	883.08	881.17	873.25	879.17	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.26	0.07	-0.04	-0.08		ppb
Selenium	82-1	0.08	0.35	-0.20	0.08	361.03	ppb
Silicon	28-1	1660.27	1744.94	1645.25	1683.49	3.19	ppb
Silver	109-1	0.02	0.01	0.00	0.01	83.43	ppb
Silver	107-1	0.02	0.02	0.04	0.03	40.28	ppb
Sodium	23-2	15719.02	15541.60	15442.29	15567.64	0.90	ppb
Strontium	86-1	35.29	34.74	35.96	35.33	1.73	ppb
Strontium	88-1	35.31	35.13	35.43	35.29	0.42	ppb
Sulfur	34-1	2301.28	2282.87	2216.33	2266.82	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	22.94	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.23	ppb
Tin	118-1	92.49	91.70	93.12	92.44	0.77	ppb
Titanium	47-1	0.54	0.47	0.66	0.56	17.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.69	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	6.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3865.31	3856.07	3844.63	3855.34	0.27	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	227.34	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-25	Instrumnet Name :	P7
Client Sample ID :	MAPM-25-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:38:33	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-27 Instrumnet Name : P7
 Client Sample ID : MAPM-27-FL1-LI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:42:03 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	10.66	11.80	11.80	9.74	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.90	ppb
Arsenic	75-2	0.22	0.23	0.22	0.22	2.45	ppb
Barium	135-1	18.16	18.36	18.01	18.18	0.98	ppb
Barium	137-1	18.48	18.61	18.63	18.58	0.43	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	3.64	4.61	4.16	11.73	ppb
Boron	11-1	4.55	4.30	4.30	4.38	3.25	ppb
Cadmium	111-1	0.20	0.21	0.22	0.21	3.67	ppb
Cadmium	106-1	-0.72	0.04	-0.17	-0.28		ppb
Cadmium	108-1	0.22	0.23	0.22	0.22	4.22	ppb
Calcium	43-1	6007.93	6049.60	5898.96	5985.49	1.30	ppb
Calcium	44-1	6095.67	6115.94	6069.13	6093.58	0.39	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	46.70	ppb
Copper	63-2	84.78	84.10	84.77	84.55	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	23.17	20.70	21.91	5.64	ppb
Iron	57-2	29.03	23.29	24.50	25.61	11.81	ppb
Lead	206-1	0.66	0.65	0.63	0.64	2.14	ppb
Lead	207-1	0.57	0.59	0.60	0.59	2.09	ppb
Lead	208-1	0.61	0.61	0.61	0.61	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1395.12	1376.57	1386.42	1386.04	0.67	ppb
Manganese	55-2	10.25	10.03	10.03	10.10	1.25	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-27	Instrumnet Name :	P7
Client Sample ID :	MAPM-27-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:42:03	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	108.17	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	69.58	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	71.18	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	47.41	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	55.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	4.22	4.21	4.21	0.17	ppb
Phosphorus	31-2	551.23	563.66	594.43	569.77	3.90	ppb
Potassium	39-2	608.16	601.12	595.53	601.60	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	0.00	0.20	86.62	ppb
Selenium	78-2	-0.37	-0.48	-0.50	-0.45		ppb
Selenium	82-1	0.48	0.21	0.06	0.25	85.01	ppb
Silicon	28-1	626.15	633.45	623.23	627.61	0.84	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10667.49	10454.03	10563.10	10561.54	1.01	ppb
Strontium	86-1	22.15	22.12	22.04	22.10	0.25	ppb
Strontium	88-1	21.89	21.92	22.17	22.00	0.70	ppb
Sulfur	34-1	1388.28	1360.16	1153.97	1300.80	9.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.20	0.23	0.28	0.24	16.86	ppb
Titanium	47-1	0.53	0.58	0.44	0.51	13.92	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	12.25	ppb
Vanadium	51-2	0.05	0.06	0.09	0.07	29.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	365.95	369.08	369.09	368.04	0.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	70.04	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-27	Instrumnet Name :	P7
Client Sample ID :	MAPM-27-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:42:03	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-28 Instrumnet Name : P7
 Client Sample ID : MAPM-28-FL1-LI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:45:34 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	12.08	10.56	11.34	6.70	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.24	0.25	0.26	0.25	2.95	ppb
Barium	135-1	17.57	16.85	17.23	17.22	2.10	ppb
Barium	137-1	17.86	17.38	17.12	17.46	2.17	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.51	4.64	4.43	5.90	ppb
Boron	11-1	4.66	4.08	3.99	4.24	8.61	ppb
Cadmium	111-1	-0.07	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-0.95	-0.51	-0.85	-0.77		ppb
Cadmium	108-1	0.01	-0.04	0.02	0.00		ppb
Calcium	43-1	5957.00	5910.28	5933.07	5933.45	0.39	ppb
Calcium	44-1	6080.34	6011.31	6027.41	6039.69	0.60	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	49.41	ppb
Copper	63-2	6.76	6.75	6.71	6.74	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.45	27.82	25.54	27.94	8.78	ppb
Iron	57-2	24.93	25.33	26.28	25.51	2.72	ppb
Lead	206-1	0.21	0.19	0.20	0.20	5.62	ppb
Lead	207-1	0.14	0.14	0.17	0.15	11.00	ppb
Lead	208-1	0.17	0.17	0.18	0.17	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1390.79	1398.12	1395.15	1394.69	0.26	ppb
Manganese	55-2	11.58	11.49	10.56	11.21	5.05	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-28	Instrumnet Name :	P7
Client Sample ID :	MAPM-28-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:45:34	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	42.56	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	39.50	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	19.45	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	41.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.23	0.22	0.22	4.80	ppb
Phosphorus	31-2	619.61	739.70	609.41	656.24	11.04	ppb
Potassium	39-2	577.39	572.52	573.75	574.55	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.31	0.31	0.31	0.69	ppb
Selenium	78-2	-0.46	0.15	0.79	0.16	390.83	ppb
Selenium	82-1	-0.52	1.11	0.19	0.26	313.40	ppb
Silicon	28-1	631.31	616.88	634.40	627.53	1.49	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.02		ppb
Sodium	23-2	10693.93	10710.06	10652.85	10685.61	0.28	ppb
Strontium	86-1	20.84	21.95	21.87	21.55	2.88	ppb
Strontium	88-1	21.56	21.75	21.55	21.62	0.53	ppb
Sulfur	34-1	1002.68	1088.54	1077.98	1056.40	4.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.07	0.05	38.24	ppb
Titanium	47-1	0.49	0.63	0.51	0.55	14.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.51	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.24	6.46	6.17	6.29	2.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.76	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-28	Instrumnet Name :	P7
Client Sample ID :	MAPM-28-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:45:34	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-29 Instrumnet Name : P7
 Client Sample ID : MAPM-29-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:49:04 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	9.67	8.30	9.05	7.68	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	32.38	ppb
Arsenic	75-2	0.20	0.18	0.26	0.21	18.76	ppb
Barium	135-1	17.18	17.38	17.21	17.26	0.64	ppb
Barium	137-1	17.59	17.30	17.39	17.43	0.85	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.84	4.17	3.92	5.70	ppb
Boron	11-1	4.21	4.08	4.31	4.20	2.74	ppb
Cadmium	111-1	-0.01	0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.24	-0.03	-0.68	-0.32		ppb
Cadmium	108-1	0.05	-0.05	0.02	0.01	628.35	ppb
Calcium	43-1	5971.96	5981.45	6046.24	5999.88	0.67	ppb
Calcium	44-1	6101.19	6094.70	6156.59	6117.49	0.56	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	106.61	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	96.55	ppb
Copper	63-2	147.06	146.09	146.55	146.57	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.73	21.17	20.49	21.47	5.35	ppb
Iron	57-2	21.40	21.29	22.33	21.67	2.65	ppb
Lead	206-1	1.26	1.26	1.27	1.27	0.59	ppb
Lead	207-1	1.15	1.09	1.11	1.12	2.95	ppb
Lead	208-1	1.21	1.19	1.19	1.20	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1411.79	1403.94	1408.90	1408.21	0.28	ppb
Manganese	55-2	8.93	8.90	8.91	8.91	0.20	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-29 Instrumnet Name : P7
 Client Sample ID : MAPM-29-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:49:04 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	1007.46	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	97.57	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	1915.86	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	70.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.45	0.48	0.47	3.66	ppb
Phosphorus	31-2	642.92	637.38	612.22	630.84	2.59	ppb
Potassium	39-2	563.11	558.88	559.91	560.63	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.31	0.63	0.42	44.08	ppb
Selenium	78-2	0.26	0.43	0.33	0.34	24.24	ppb
Selenium	82-1	0.14	0.04	-0.35	-0.06		ppb
Silicon	28-1	628.74	623.40	657.03	636.39	2.84	ppb
Silver	109-1	0.00	0.02	0.02	0.01	63.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.86	ppb
Sodium	23-2	10751.72	10714.89	10675.78	10714.13	0.35	ppb
Strontium	86-1	21.64	22.16	22.24	22.01	1.48	ppb
Strontium	88-1	22.13	22.23	21.99	22.11	0.54	ppb
Sulfur	34-1	962.79	1163.74	1155.53	1094.02	10.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	154.14	ppb
Titanium	47-1	0.51	0.48	0.51	0.50	2.92	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.07	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	11.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.78	86.47	88.39	87.88	1.41	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	117.01	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-29	Instrumnet Name :	P7
Client Sample ID :	MAPM-29-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:49:04	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:52:35	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.46	0.35	0.38	17.38	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	0.02	0.00	0.01	147.20	ppb
Barium	137-1	0.00	0.00	0.00	0.00	61.24	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	1.22	0.68	0.81	43.66	ppb
Boron	11-1	0.95	0.91	0.89	0.92	3.70	ppb
Cadmium	111-1	-0.04	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-0.42	-0.14	-0.39	-0.31		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.01	580.28	ppb
Calcium	43-1	2.75	0.39	-0.42	0.91	181.46	ppb
Calcium	44-1	0.82	0.74	-1.11	0.15	738.22	ppb
Chromium	52-2	-0.03	-0.07	-0.03	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.72	-0.71	-0.69	-0.71		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.24	-0.21	-0.21	-0.22		ppb
Iron	57-2	-0.60	-0.05	0.57	-0.03		ppb
Lead	206-1	513.88	512.12	508.39	511.46	0.55	ppb
Lead	207-1	501.60	502.89	500.31	501.60	0.26	ppb
Lead	208-1	516.21	514.87	510.41	513.83	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	-0.01	0.12	-0.01		ppb
Manganese	55-2	-0.02	-0.04	-0.01	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:52:35	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.13	-0.14		ppb
Phosphorus	31-2	3.61	4.67	-4.17	1.37	352.58	ppb
Potassium	39-2	-1.35	-0.53	4.25	0.79	382.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	-0.32	-0.85	-0.55		ppb
Selenium	82-1	-0.01	0.01	0.20	0.07	163.19	ppb
Silicon	28-1	3.32	3.74	4.24	3.77	12.34	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-28.55	-30.22	-28.96	-29.24		ppb
Strontium	86-1	-0.03	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	39.71	ppb
Sulfur	34-1	55.46	148.76	147.54	117.25	45.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.03	0.04	0.03	0.03	18.24	ppb
Titanium	47-1	-0.03	0.00	0.04	0.00	2642.61	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.21	0.29	0.24	17.73	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:52:35	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:56:05	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.43	-0.37	-0.33		ppb
Antimony	121-1	-0.04	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.29	-0.15	-0.31	-0.25		ppb
Boron	11-1	-0.15	-0.17	-0.11	-0.14		ppb
Cadmium	111-1	-0.09	-0.02	-0.06	-0.06		ppb
Cadmium	106-1	-1.07	-0.27	-0.71	-0.68		ppb
Cadmium	108-1	0.03	-0.02	0.01	0.01	334.78	ppb
Calcium	43-1	-1.37	-3.38	-0.75	-1.84		ppb
Calcium	44-1	-2.60	-2.31	-2.84	-2.59		ppb
Chromium	52-2	-0.04	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.70	-0.74	-0.74	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.59	-0.48	-0.44	-0.50		ppb
Iron	57-2	-0.27	0.02	0.14	-0.04		ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	-0.32	-0.50	-0.34		ppb
Manganese	55-2	-0.03	-0.05	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:56:05	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.14	-0.14		ppb
Phosphorus	31-2	-5.11	-0.80	2.55	-1.12		ppb
Potassium	39-2	-1.28	-3.70	-1.05	-2.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	0.05	0.29	-0.05		ppb
Selenium	82-1	0.82	0.68	0.23	0.57	53.95	ppb
Silicon	28-1	2.30	2.59	2.21	2.37	8.45	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-32.64	-32.35	-32.15	-32.38		ppb
Strontium	86-1	0.00	-0.03	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	182.31	268.66	170.85	207.27	25.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.03	0.03	27.58	ppb
Titanium	47-1	-0.03	-0.02	-0.05	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.19	-0.19	-0.17		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:56:05	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-30 Instrumnet Name : P7
 Client Sample ID : MAPM-30-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:59:38 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	10.04	15.44	12.45	22.06	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	115.56	ppb
Arsenic	75-2	0.23	0.22	0.18	0.21	13.04	ppb
Barium	135-1	19.73	19.10	19.72	19.51	1.85	ppb
Barium	137-1	19.54	19.64	19.78	19.65	0.60	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.07	4.35	4.12	5.03	ppb
Boron	11-1	4.34	4.31	4.39	4.35	0.91	ppb
Cadmium	111-1	-0.05	-0.09	-0.03	-0.05		ppb
Cadmium	106-1	-0.71	-1.08	-0.37	-0.72		ppb
Cadmium	108-1	-0.04	0.01	-0.02	-0.02		ppb
Calcium	43-1	6115.46	6124.27	6030.42	6090.05	0.85	ppb
Calcium	44-1	6180.41	6201.12	6179.57	6187.03	0.20	ppb
Chromium	52-2	-0.09	-0.09	-0.06	-0.08		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	202.60	ppb
Copper	63-2	144.29	144.67	145.70	144.89	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.76	19.91	20.16	20.94	7.54	ppb
Iron	57-2	19.54	20.94	21.52	20.67	4.93	ppb
Lead	206-1	0.28	0.25	0.28	0.27	6.73	ppb
Lead	207-1	0.22	0.22	0.21	0.22	3.72	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1395.68	1384.18	1404.00	1394.62	0.71	ppb
Manganese	55-2	8.62	8.56	8.70	8.63	0.81	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-30	Instrumnet Name :	P7
Client Sample ID :	MAPM-30-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:59:38	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	59.19	ppb
Molybdenum	96-1	0.00	-0.01	0.02	0.01	274.66	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	109.94	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	113.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.04	0.05	22.32	ppb
Phosphorus	31-2	663.73	602.31	638.22	634.75	4.86	ppb
Potassium	39-2	575.56	584.90	597.68	586.05	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.50	-0.54	-0.17	-0.40		ppb
Selenium	82-1	-0.15	0.25	0.64	0.25	161.10	ppb
Silicon	28-1	642.75	649.24	635.09	642.36	1.10	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10803.37	10792.88	10896.76	10831.00	0.53	ppb
Strontium	86-1	23.67	23.60	22.70	23.32	2.31	ppb
Strontium	88-1	23.76	23.38	23.42	23.52	0.90	ppb
Sulfur	34-1	755.21	677.75	903.61	778.86	14.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.57	0.52	0.50	0.53	5.99	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	40.73	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	16.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.92	7.03	6.99	6.98	0.77	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	14.34	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-30	Instrumnet Name :	P7
Client Sample ID :	MAPM-30-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:59:38	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	82.40	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-31 Instrumnet Name : P7
 Client Sample ID : MAPM-31-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:03:08 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	9.48	9.51	9.92	7.57	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	82.39	ppb
Arsenic	75-2	0.20	0.26	0.23	0.23	12.81	ppb
Barium	135-1	17.91	17.81	17.68	17.80	0.65	ppb
Barium	137-1	17.98	18.09	17.98	18.02	0.36	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.04	4.20	3.90	4.05	3.63	ppb
Boron	11-1	4.01	4.32	4.26	4.20	3.84	ppb
Cadmium	111-1	0.11	0.02	0.05	0.06	78.39	ppb
Cadmium	106-1	0.12	-1.16	-0.74	-0.59		ppb
Cadmium	108-1	0.13	0.21	0.25	0.19	31.74	ppb
Calcium	43-1	5993.15	6046.22	5879.78	5973.05	1.42	ppb
Calcium	44-1	6097.55	6165.88	6051.97	6105.13	0.94	ppb
Chromium	52-2	0.05	0.02	0.05	0.04	39.66	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	15.70	ppb
Copper	63-2	145.18	142.90	142.87	143.65	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.42	23.34	25.30	24.35	4.02	ppb
Iron	57-2	24.55	24.17	22.13	23.62	5.51	ppb
Lead	206-1	1.27	1.28	1.27	1.27	0.75	ppb
Lead	207-1	1.13	1.13	1.12	1.13	0.53	ppb
Lead	208-1	1.19	1.20	1.20	1.20	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1406.85	1408.34	1390.68	1401.95	0.70	ppb
Manganese	55-2	10.56	10.87	10.45	10.63	2.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-31	Instrumnet Name :	P7
Client Sample ID :	MAPM-31-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:03:08	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	31.30	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	191.03	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	95.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.23	1.18	1.21	2.12	ppb
Phosphorus	31-2	628.96	596.81	637.32	621.03	3.44	ppb
Potassium	39-2	575.39	580.87	578.19	578.15	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.02	-0.20	-0.07		ppb
Selenium	82-1	-0.02	0.35	0.69	0.34	104.00	ppb
Silicon	28-1	616.70	640.08	629.71	628.83	1.86	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10789.87	10815.10	10762.27	10789.08	0.24	ppb
Strontium	86-1	22.13	22.00	22.03	22.05	0.32	ppb
Strontium	88-1	22.57	22.14	22.39	22.37	0.96	ppb
Sulfur	34-1	1151.55	1402.34	1158.27	1237.39	11.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.53	0.38	0.80	0.57	37.95	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	26.43	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	18.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	356.91	347.19	352.05	352.05	1.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	915.84	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-31	Instrumnet Name :	P7
Client Sample ID :	MAPM-31-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:03:08	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	-0.01	0.00	430.68	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-32 Instrumnet Name : P7
 Client Sample ID : MAPM-32-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:06:38 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.15	12.79	11.27	12.40	8.05	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	456.15	ppb
Arsenic	75-2	0.24	0.21	0.18	0.21	15.37	ppb
Barium	135-1	18.84	19.15	19.52	19.17	1.77	ppb
Barium	137-1	19.20	19.02	19.40	19.21	0.97	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.97	4.41	4.12	6.11	ppb
Boron	11-1	4.06	4.06	4.23	4.12	2.41	ppb
Cadmium	111-1	-0.16	-0.06	-0.02	-0.08		ppb
Cadmium	106-1	-2.08	-0.82	-0.34	-1.08		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Calcium	43-1	5950.00	6026.37	6033.24	6003.21	0.77	ppb
Calcium	44-1	6106.23	6134.39	6118.26	6119.63	0.23	ppb
Chromium	52-2	0.01	0.03	0.04	0.03	67.43	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	42.76	ppb
Copper	63-2	130.57	131.94	130.77	131.09	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.30	22.27	21.83	21.47	4.82	ppb
Iron	57-2	23.43	24.22	23.85	23.83	1.65	ppb
Lead	206-1	0.32	0.30	0.33	0.32	5.10	ppb
Lead	207-1	0.27	0.27	0.25	0.26	4.62	ppb
Lead	208-1	0.28	0.28	0.28	0.28	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1370.72	1386.12	1375.82	1377.55	0.57	ppb
Manganese	55-2	8.79	8.85	8.78	8.81	0.46	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-32 Instrumnet Name : P7
 Client Sample ID : MAPM-32-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:06:38 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	145.81	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	887.42	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	72.05	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	81.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.08	0.07	0.07	16.20	ppb
Phosphorus	31-2	650.11	671.53	649.34	656.99	1.92	ppb
Potassium	39-2	575.47	574.15	572.03	573.89	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	0.30	-0.55	0.13	-0.04		ppb
Selenium	82-1	0.79	0.32	0.10	0.40	87.88	ppb
Silicon	28-1	626.54	646.17	632.15	634.95	1.59	ppb
Silver	109-1	0.00	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	10552.96	10687.51	10626.16	10622.21	0.63	ppb
Strontium	86-1	23.30	23.00	22.98	23.09	0.77	ppb
Strontium	88-1	23.05	23.02	23.00	23.02	0.09	ppb
Sulfur	34-1	1376.33	1466.57	1449.70	1430.87	3.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.41	0.47	1.01	0.63	52.24	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.93	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	12.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.79	10.24	10.34	10.46	2.83	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	355.32	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-32	Instrumnet Name :	P7
Client Sample ID :	MAPM-32-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:06:38	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-33 Instrumnet Name : P7
 Client Sample ID : MAPM-33-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:10:09 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.18	11.97	9.49	10.88	11.65	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	24.39	ppb
Arsenic	75-2	0.23	0.20	0.26	0.23	12.78	ppb
Barium	135-1	18.48	18.07	18.72	18.42	1.78	ppb
Barium	137-1	18.91	18.36	18.58	18.62	1.51	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	3.73	4.10	4.14	10.27	ppb
Boron	11-1	4.22	4.03	4.36	4.20	3.94	ppb
Cadmium	111-1	0.04	0.02	0.01	0.02	62.00	ppb
Cadmium	106-1	0.37	0.20	0.06	0.21	72.07	ppb
Cadmium	108-1	0.02	-0.01	0.00	0.00	351.45	ppb
Calcium	43-1	6015.92	5965.25	5946.40	5975.85	0.60	ppb
Calcium	44-1	6193.44	6090.88	6095.24	6126.52	0.95	ppb
Chromium	52-2	0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.27	ppb
Copper	63-2	141.38	141.32	141.61	141.43	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.72	25.50	22.25	23.82	6.83	ppb
Iron	57-2	21.44	25.18	32.16	26.26	20.73	ppb
Lead	206-1	0.84	0.83	0.80	0.82	2.27	ppb
Lead	207-1	0.73	0.77	0.72	0.74	3.48	ppb
Lead	208-1	0.79	0.80	0.76	0.78	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1401.49	1400.15	1416.35	1406.00	0.64	ppb
Manganese	55-2	9.68	9.84	9.87	9.80	1.05	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-33	Instrumnet Name :	P7
Client Sample ID :	MAPM-33-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:10:09	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	78.76	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	71.07	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	113.48	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	38.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.62	0.61	0.63	5.09	ppb
Phosphorus	31-2	608.89	601.63	638.86	616.46	3.20	ppb
Potassium	39-2	574.31	579.48	585.47	579.75	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.18	-0.48	0.28	-0.13		ppb
Selenium	82-1	0.45	0.87	0.45	0.59	41.38	ppb
Silicon	28-1	638.94	619.97	638.42	632.44	1.71	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10739.47	10702.38	10799.68	10747.17	0.46	ppb
Strontium	86-1	22.72	22.62	22.65	22.66	0.24	ppb
Strontium	88-1	22.94	22.74	22.58	22.75	0.78	ppb
Sulfur	34-1	1506.25	1433.13	1378.64	1439.34	4.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.50	0.39	0.42	0.44	13.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.50	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	23.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.32	79.08	80.30	79.90	0.89	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-33	Instrumnet Name :	P7
Client Sample ID :	MAPM-33-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:10:09	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-34 Instrumnet Name : P7
 Client Sample ID : MAPM-34-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:13:40 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.49	12.44	10.85	10.93	13.49	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	40.50	ppb
Arsenic	75-2	0.21	0.24	0.24	0.23	6.74	ppb
Barium	135-1	17.50	17.64	17.28	17.47	1.04	ppb
Barium	137-1	17.56	17.80	17.73	17.70	0.72	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	3.76	3.95	3.80	3.37	ppb
Boron	11-1	4.43	4.00	4.17	4.20	5.16	ppb
Cadmium	111-1	0.00	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.04	-0.26	-0.36	-0.22		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	5805.46	5740.27	5830.39	5792.04	0.80	ppb
Calcium	44-1	5981.08	5915.35	5946.74	5947.72	0.55	ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	55.67	ppb
Copper	63-2	36.41	36.55	36.61	36.52	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.65	23.83	23.94	27.14	20.78	ppb
Iron	57-2	26.73	27.15	29.18	27.69	4.73	ppb
Lead	206-1	0.19	0.23	0.20	0.21	10.47	ppb
Lead	207-1	0.15	0.16	0.19	0.17	14.05	ppb
Lead	208-1	0.18	0.19	0.20	0.19	5.92	ppb
Lithium	6-1						%
Magnesium	24-2	1410.81	1405.08	1410.07	1408.65	0.22	ppb
Manganese	55-2	9.19	9.15	9.22	9.19	0.40	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-34 Instrumnet Name : P7
 Client Sample ID : MAPM-34-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:13:40 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	148.76	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	105.99	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	115.77	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	116.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.12	0.08	52.01	ppb
Phosphorus	31-2	643.42	561.11	646.53	617.02	7.85	ppb
Potassium	39-2	574.45	563.39	566.02	567.95	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	-0.54	-0.11	-0.18		ppb
Selenium	82-1	-0.09	1.27	0.47	0.55	123.60	ppb
Silicon	28-1	625.37	618.28	644.12	629.26	2.12	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10819.72	10806.77	10605.61	10744.03	1.12	ppb
Strontium	86-1	21.46	22.07	22.14	21.89	1.72	ppb
Strontium	88-1	21.78	22.04	21.81	21.88	0.66	ppb
Sulfur	34-1	1482.98	1299.02	1431.03	1404.34	6.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.44	0.47	0.50	0.47	6.75	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	28.36	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.40	3.60	3.51	3.50	2.83	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	84.88	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-34	Instrumnet Name :	P7
Client Sample ID :	MAPM-34-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:13:40	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-35 Instrumnet Name : P7
 Client Sample ID : MAPM-35-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:17:11 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.29	8.12	11.19	9.87	15.98	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	32.77	ppb
Arsenic	75-2	0.19	0.19	0.25	0.21	16.93	ppb
Barium	135-1	17.53	17.68	17.70	17.64	0.53	ppb
Barium	137-1	17.99	18.11	17.90	18.00	0.58	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.05	3.90	3.61	3.52	12.22	ppb
Boron	11-1	4.19	3.99	4.08	4.09	2.48	ppb
Cadmium	111-1	0.02	0.00	-0.05	-0.01		ppb
Cadmium	106-1	0.12	-0.31	-0.81	-0.33		ppb
Cadmium	108-1	0.08	-0.04	0.04	0.03	210.77	ppb
Calcium	43-1	5952.34	5992.02	5981.39	5975.25	0.34	ppb
Calcium	44-1	6070.88	6105.82	6080.73	6085.81	0.30	ppb
Chromium	52-2	-0.04	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	158.40	ppb
Copper	63-2	142.84	143.93	144.10	143.62	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.67	20.48	20.52	20.56	0.50	ppb
Iron	57-2	22.31	23.57	25.33	23.74	6.39	ppb
Lead	206-1	1.13	1.11	1.07	1.10	2.75	ppb
Lead	207-1	0.95	0.97	0.95	0.96	1.10	ppb
Lead	208-1	1.03	1.03	1.02	1.03	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1394.77	1416.17	1407.76	1406.24	0.77	ppb
Manganese	55-2	9.01	8.89	8.87	8.92	0.83	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-35 Instrumnet Name : P7
 Client Sample ID : MAPM-35-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:17:11 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	54.77	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	19.17	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	46.13	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	43.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.46	1.54	1.50	2.72	ppb
Phosphorus	31-2	606.04	663.65	609.21	626.30	5.17	ppb
Potassium	39-2	572.47	583.54	580.49	578.83	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.42	-0.59	-0.84	-0.61		ppb
Selenium	82-1	-0.06	0.95	0.66	0.52	100.31	ppb
Silicon	28-1	640.06	624.48	622.64	629.06	1.52	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10663.16	10796.00	10878.44	10779.20	1.01	ppb
Strontium	86-1	22.91	22.29	22.67	22.63	1.38	ppb
Strontium	88-1	22.39	22.40	22.43	22.40	0.09	ppb
Sulfur	34-1	1381.19	1255.35	1316.71	1317.75	4.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.43	0.48	0.50	0.47	7.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	21.81	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	16.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.67	112.18	111.94	111.59	0.73	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	103.30	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-35	Instrumnet Name :	P7
Client Sample ID :	MAPM-35-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:17:11	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-36 Instrumnet Name : P7
 Client Sample ID : MAPM-36-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:20:42 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.38	12.03	11.79	12.07	2.44	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.21	0.25	0.19	0.22	14.24	ppb
Barium	135-1	17.60	17.23	17.52	17.45	1.11	ppb
Barium	137-1	17.89	17.78	17.33	17.67	1.66	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.74	4.09	3.92	4.57	ppb
Boron	11-1	4.21	4.05	4.37	4.21	3.81	ppb
Cadmium	111-1	0.00	-0.05	-0.02	-0.02		ppb
Cadmium	106-1	-0.03	-0.72	-0.19	-0.31		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	1.23	ppb
Calcium	43-1	5881.75	5938.60	5880.99	5900.44	0.56	ppb
Calcium	44-1	6046.75	6044.97	6001.30	6031.01	0.43	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	51.49	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.46	ppb
Copper	63-2	31.12	31.31	30.63	31.02	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.30	24.75	24.61	25.55	5.92	ppb
Iron	57-2	26.37	24.98	27.31	26.22	4.47	ppb
Lead	206-1	0.33	0.31	0.29	0.31	6.25	ppb
Lead	207-1	0.26	0.24	0.26	0.26	4.07	ppb
Lead	208-1	0.29	0.28	0.28	0.28	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1407.70	1412.27	1401.51	1407.16	0.38	ppb
Manganese	55-2	11.47	11.19	11.57	11.41	1.74	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-36	Instrumnet Name :	P7
Client Sample ID :	MAPM-36-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:20:42	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	205.33	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.00	155.56	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	106.51	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	51.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.14	0.13	0.13	5.06	ppb
Phosphorus	31-2	634.91	650.46	656.97	647.45	1.75	ppb
Potassium	39-2	572.23	580.71	572.76	575.23	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.48	-0.11	0.28	-0.10		ppb
Selenium	82-1	0.55	0.39	0.26	0.40	36.99	ppb
Silicon	28-1	627.74	635.02	634.21	632.32	0.63	ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	10708.44	10780.57	10679.07	10722.69	0.49	ppb
Strontium	86-1	21.88	21.51	21.57	21.66	0.90	ppb
Strontium	88-1	21.93	21.96	21.79	21.89	0.41	ppb
Sulfur	34-1	1362.98	1391.90	1309.82	1354.90	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.44	0.64	0.50	24.71	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	49.59	ppb
Vanadium	51-2	0.06	0.07	0.07	0.06	11.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.31	5.00	5.04	5.12	3.23	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	56.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-36	Instrumnet Name :	P7
Client Sample ID :	MAPM-36-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:20:42	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-37 Instrumnet Name : P7
 Client Sample ID : MAPM-37-FL1-SS-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:24:13 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.92	15.54	16.13	15.20	7.54	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	160.46	ppb
Arsenic	75-2	0.19	0.17	0.22	0.19	14.20	ppb
Barium	135-1	17.47	18.26	17.44	17.72	2.63	ppb
Barium	137-1	18.04	18.23	17.37	17.88	2.52	ppb
Beryllium	9-1	-0.02	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.19	3.95	3.62	10.88	ppb
Boron	11-1	3.85	4.09	4.19	4.04	4.32	ppb
Cadmium	111-1	-0.10	-0.01	-0.01	-0.04		ppb
Cadmium	106-1	-1.59	-0.47	-0.36	-0.80		ppb
Cadmium	108-1	0.05	0.07	0.13	0.08	45.96	ppb
Calcium	43-1	6009.59	5995.22	6061.02	6021.95	0.57	ppb
Calcium	44-1	6119.08	6089.42	6083.91	6097.47	0.31	ppb
Chromium	52-2	0.01	0.00	0.03	0.01	105.54	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	6.38	ppb
Copper	63-2	196.70	197.02	196.37	196.70	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.75	30.19	28.60	29.51	2.80	ppb
Iron	57-2	27.92	29.14	26.89	27.98	4.03	ppb
Lead	206-1	1.40	1.44	1.41	1.42	1.38	ppb
Lead	207-1	1.24	1.20	1.24	1.23	1.82	ppb
Lead	208-1	1.31	1.31	1.31	1.31	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	1400.56	1406.24	1394.60	1400.47	0.42	ppb
Manganese	55-2	13.21	13.56	13.58	13.45	1.55	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-37	Instrumnet Name :	P7
Client Sample ID :	MAPM-37-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:24:13	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	40.42	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	1021.48	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	74.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.07	34.95	34.82	34.95	0.36	ppb
Phosphorus	31-2	602.89	621.45	595.93	606.76	2.17	ppb
Potassium	39-2	576.30	571.88	562.13	570.10	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.62	0.00	0.31	100.21	ppb
Selenium	78-2	-0.20	-0.69	-0.52	-0.47		ppb
Selenium	82-1	0.13	0.58	-0.20	0.17	226.73	ppb
Silicon	28-1	619.52	638.11	631.54	629.72	1.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10802.89	10844.61	10631.75	10759.75	1.05	ppb
Strontium	86-1	22.36	22.16	21.67	22.06	1.62	ppb
Strontium	88-1	22.12	22.09	22.25	22.15	0.38	ppb
Sulfur	34-1	1241.17	1385.47	1448.06	1358.23	7.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.65	0.62	0.56	0.61	7.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.68	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	14.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	283.70	283.15	282.53	283.13	0.21	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	101.13	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-37	Instrumnet Name :	P7
Client Sample ID :	MAPM-37-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:24:13	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	850.90	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-38 Instrumnet Name : P7
 Client Sample ID : MAPM-38-FL1-SS-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:27:43 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.90	21.29	29.61	22.27	31.02	ppb
Antimony	121-1	0.00	0.02	0.00	0.00	257.48	ppb
Arsenic	75-2	0.27	0.24	0.24	0.25	6.13	ppb
Barium	135-1	17.23	17.26	17.56	17.35	1.06	ppb
Barium	137-1	17.54	17.41	17.40	17.45	0.44	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	3.68	3.81	3.74	1.77	ppb
Boron	11-1	4.08	4.25	4.29	4.21	2.69	ppb
Cadmium	111-1	-0.01	-0.10	-0.07	-0.06		ppb
Cadmium	106-1	-0.14	-1.27	-0.98	-0.80		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Calcium	43-1	7106.29	7000.48	7074.40	7060.39	0.77	ppb
Calcium	44-1	7197.88	7207.58	7160.21	7188.56	0.35	ppb
Chromium	52-2	0.06	0.07	0.08	0.07	13.80	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	26.01	ppb
Copper	63-2	17.52	17.72	17.75	17.66	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.55	31.86	31.75	31.39	2.31	ppb
Iron	57-2	31.39	31.95	28.69	30.68	5.68	ppb
Lead	206-1	0.34	0.35	0.34	0.34	1.27	ppb
Lead	207-1	0.29	0.30	0.31	0.30	4.05	ppb
Lead	208-1	0.32	0.32	0.34	0.33	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1446.37	1424.88	1433.87	1435.04	0.75	ppb
Manganese	55-2	12.77	12.68	12.47	12.64	1.20	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-38	Instrumnet Name :	P7
Client Sample ID :	MAPM-38-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:27:43	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	22.02	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	72.59	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	40.65	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	37.47	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	43.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.69	0.71	0.71	3.41	ppb
Phosphorus	31-2	624.51	633.62	645.25	634.46	1.64	ppb
Potassium	39-2	588.20	583.24	595.93	589.12	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.49	0.39	-0.32	-0.14		ppb
Selenium	82-1	-0.23	0.25	0.11	0.04	579.12	ppb
Silicon	28-1	637.18	664.30	628.17	643.21	2.92	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10832.35	10653.92	10807.77	10764.68	0.90	ppb
Strontium	86-1	22.62	22.20	22.12	22.32	1.21	ppb
Strontium	88-1	22.37	22.42	22.30	22.36	0.28	ppb
Sulfur	34-1	1262.02	1237.69	1385.13	1294.94	6.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.63	1.22	0.70	0.85	37.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.59	ppb
Vanadium	51-2	0.09	0.08	0.09	0.08	8.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.38	42.64	41.52	41.85	1.66	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	55.42	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-38	Instrumnet Name :	P7
Client Sample ID :	MAPM-38-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:27:43	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	120.90	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-39 Instrumnet Name : P7
 Client Sample ID : MAPM-39-FL1-BR-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:31:14 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.17	7.21	6.09	7.82	26.94	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	150.19	ppb
Arsenic	75-2	0.26	0.29	0.22	0.26	13.77	ppb
Barium	135-1	14.82	15.08	15.21	15.04	1.32	ppb
Barium	137-1	15.20	15.35	15.21	15.25	0.53	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	4.08	4.19	4.08	2.70	ppb
Boron	11-1	4.35	4.33	4.50	4.39	2.05	ppb
Cadmium	111-1	-0.03	-0.01	0.03	0.00		ppb
Cadmium	106-1	-0.44	-0.28	0.34	-0.12		ppb
Cadmium	108-1	-0.04	0.01	-0.02	-0.02		ppb
Calcium	43-1	6013.19	5957.11	6096.28	6022.19	1.16	ppb
Calcium	44-1	6200.98	6121.93	6191.03	6171.31	0.70	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	67.28	ppb
Copper	63-2	331.01	328.69	328.64	329.44	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.71	19.01	20.63	19.79	4.11	ppb
Iron	57-2	19.77	19.75	25.86	21.79	16.15	ppb
Lead	206-1	0.55	0.57	0.58	0.57	2.53	ppb
Lead	207-1	0.46	0.46	0.49	0.47	3.29	ppb
Lead	208-1	0.50	0.52	0.52	0.51	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1432.51	1416.90	1419.24	1422.88	0.59	ppb
Manganese	55-2	9.65	9.78	9.58	9.67	1.03	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-39	Instrumnet Name :	P7
Client Sample ID :	MAPM-39-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:31:14	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.00	0.00	279.79	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	266.32	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.01	85.42	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	63.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.26	0.16	0.21	23.27	ppb
Phosphorus	31-2	604.57	655.80	579.44	613.27	6.34	ppb
Potassium	39-2	581.84	582.61	584.11	582.85	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.73	0.14	0.22	0.37	87.61	ppb
Selenium	82-1	-0.12	-0.05	-0.02	-0.06		ppb
Silicon	28-1	646.79	640.58	642.95	643.44	0.49	ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	1166.02	ppb
Sodium	23-2	10703.07	10564.55	10626.35	10631.33	0.65	ppb
Strontium	86-1	22.02	21.87	22.24	22.04	0.85	ppb
Strontium	88-1	21.92	22.08	21.97	21.99	0.36	ppb
Sulfur	34-1	1311.29	1255.13	1523.69	1363.37	10.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.48	0.53	0.49	0.50	5.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	8.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.46	67.68	67.84	67.99	0.60	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	134.51	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-39	Instrumnet Name :	P7
Client Sample ID :	MAPM-39-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:31:14	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:34:44	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.36	-0.12	0.10	246.21	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.03	-0.04	-0.03	-0.03		ppb
Barium	135-1	0.01	0.00	0.00	0.01	64.70	ppb
Barium	137-1	0.00	0.00	0.01	0.00	144.97	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.85	0.58	0.68	22.10	ppb
Boron	11-1	0.72	0.92	0.71	0.79	14.77	ppb
Cadmium	111-1	-0.03	-0.06	-0.05	-0.05		ppb
Cadmium	106-1	-0.40	-0.71	-0.58	-0.57		ppb
Cadmium	108-1	-0.03	0.03	0.00	0.00		ppb
Calcium	43-1	2.24	-0.11	3.33	1.82	96.43	ppb
Calcium	44-1	0.21	0.12	-0.93	-0.20		ppb
Chromium	52-2	-0.05	-0.05	-0.01	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.71	-0.71	-0.69	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.22	-0.21	-0.18	-0.20		ppb
Iron	57-2	-0.15	0.42	0.78	0.35	133.85	ppb
Lead	206-1	513.14	511.80	510.79	511.91	0.23	ppb
Lead	207-1	500.02	501.57	500.94	500.84	0.16	ppb
Lead	208-1	515.53	513.17	511.72	513.47	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	-0.30	-0.22	-0.15		ppb
Manganese	55-2	-0.04	-0.02	-0.04	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:34:44	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.16	-0.12	-0.13		ppb
Phosphorus	31-2	7.34	-1.60	2.89	2.88	155.36	ppb
Potassium	39-2	-1.30	-0.90	2.43	0.08	2649.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.32	0.21	86.61	ppb
Selenium	78-2	-0.19	-0.10	-0.22	-0.17		ppb
Selenium	82-1	-0.38	0.28	0.26	0.05	742.29	ppb
Silicon	28-1	3.64	4.06	3.81	3.84	5.52	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-30.46	-29.09	-28.86	-29.47		ppb
Strontium	86-1	-0.04	0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	37.35	ppb
Sulfur	34-1	300.76	419.19	253.68	324.54	26.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.03	0.02	-0.01	0.01	169.78	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.24	0.24	0.22	17.18	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:34:44	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:38:15	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	0.42	-0.18	-0.06		ppb
Antimony	121-1	-0.05	-0.04	-0.05	-0.05		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	0.02	0.00	0.00	3364.35	ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	-0.35	-0.18	-0.19		ppb
Boron	11-1	-0.16	-0.09	-0.23	-0.16		ppb
Cadmium	111-1	-0.11	-0.11	-0.07	-0.10		ppb
Cadmium	106-1	-1.37	-1.36	-0.87	-1.20		ppb
Cadmium	108-1	0.01	0.00	0.00	0.00	505.80	ppb
Calcium	43-1	-2.62	-0.72	-2.59	-1.98		ppb
Calcium	44-1	-2.99	-3.01	-3.39	-3.13		ppb
Chromium	52-2	-0.03	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.73	-0.74	-0.73	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.48	-0.52	-0.52	-0.50		ppb
Iron	57-2	-0.13	0.16	0.10	0.04	347.52	ppb
Lead	206-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	-0.25	-0.25	-0.27		ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:38:15	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.15	-0.15		ppb
Phosphorus	31-2	0.85	2.81	-0.55	1.04	162.81	ppb
Potassium	39-2	-0.61	-2.37	1.76	-0.41		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.30	0.53	0.13	323.97	ppb
Selenium	82-1	0.84	0.21	0.23	0.43	84.01	ppb
Silicon	28-1	1.83	2.36	1.83	2.01	15.37	ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-30.89	-29.95	-31.81	-30.88		ppb
Strontium	86-1	-0.01	0.02	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	78.16	275.14	177.74	177.02	55.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.04	0.00	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.23	-0.20	-0.20		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:38:15	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-40 Instrumnet Name : P7
 Client Sample ID : MAPM-40-FL1-BR-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:41:47 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.36	35.82	34.43	34.54	3.56	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	21.34	ppb
Arsenic	75-2	0.27	0.28	0.21	0.26	15.29	ppb
Barium	135-1	17.40	17.49	17.62	17.50	0.63	ppb
Barium	137-1	17.92	17.99	18.04	17.98	0.36	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	4.46	4.20	4.30	3.19	ppb
Boron	11-1	4.03	4.08	4.24	4.12	2.66	ppb
Cadmium	111-1	-0.05	-0.11	0.00	-0.06		ppb
Cadmium	106-1	-0.74	-1.51	-0.13	-0.79		ppb
Cadmium	108-1	0.02	0.01	-0.01	0.01	175.90	ppb
Calcium	43-1	6234.53	6166.16	6226.26	6208.98	0.60	ppb
Calcium	44-1	6313.72	6300.17	6295.65	6303.18	0.15	ppb
Chromium	52-2	0.16	0.16	0.18	0.17	5.69	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	21.54	ppb
Copper	63-2	91.67	91.26	90.64	91.19	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59.24	58.46	54.37	57.35	4.56	ppb
Iron	57-2	60.44	52.80	54.42	55.88	7.20	ppb
Lead	206-1	0.67	0.67	0.63	0.66	3.16	ppb
Lead	207-1	0.60	0.57	0.56	0.58	4.03	ppb
Lead	208-1	0.62	0.62	0.59	0.61	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	1416.73	1402.45	1383.97	1401.05	1.17	ppb
Manganese	55-2	14.50	14.44	14.71	14.55	1.00	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-40	Instrumnet Name :	P7
Client Sample ID :	MAPM-40-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:41:47	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	30.58	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	42.71	ppb
Molybdenum	96-1	0.02	-0.01	0.01	0.01	205.65	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	41.91	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	14.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.19	1.35	1.28	6.62	ppb
Phosphorus	31-2	650.56	702.79	626.27	659.87	5.93	ppb
Potassium	39-2	584.67	570.56	569.64	574.96	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.22	-0.13	-0.37	-0.24		ppb
Selenium	82-1	0.61	-0.20	0.22	0.21	191.24	ppb
Silicon	28-1	619.51	805.13	623.16	682.60	15.55	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10771.15	10534.95	10619.13	10641.74	1.12	ppb
Strontium	86-1	22.21	22.00	21.44	21.89	1.81	ppb
Strontium	88-1	22.09	22.43	22.04	22.19	0.96	ppb
Sulfur	34-1	887.79	814.70	983.31	895.27	9.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.28	1.18	1.22	1.22	4.15	ppb
Titanium	47-1	0.56	0.63	0.63	0.61	6.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.70	ppb
Vanadium	51-2	0.09	0.11	0.08	0.09	14.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.15	21.49	22.34	21.66	2.83	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	17.57	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-40	Instrumnet Name :	P7
Client Sample ID :	MAPM-40-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:41:47	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	50.35	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-42 Instrumnet Name : P7
 Client Sample ID : MAPM-42-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:45:17 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.16	23.29	17.93	18.13	27.96	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.21	0.20	0.19	0.20	3.92	ppb
Barium	135-1	17.00	17.08	17.19	17.09	0.55	ppb
Barium	137-1	17.37	17.29	17.51	17.39	0.64	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.69	3.89	3.71	4.45	ppb
Boron	11-1	3.60	4.15	4.55	4.10	11.64	ppb
Cadmium	111-1	-0.05	-0.04	-0.09	-0.06		ppb
Cadmium	106-1	-0.70	-0.65	-1.31	-0.89		ppb
Cadmium	108-1	0.05	-0.05	0.02	0.01	585.92	ppb
Calcium	43-1	6203.83	6257.80	6235.53	6232.39	0.44	ppb
Calcium	44-1	6352.30	6428.29	6357.42	6379.34	0.67	ppb
Chromium	52-2	0.04	0.07	0.04	0.05	36.10	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	21.02	ppb
Copper	63-2	27.76	27.71	27.36	27.61	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.66	33.61	31.25	32.84	4.20	ppb
Iron	57-2	33.73	32.02	34.21	33.32	3.46	ppb
Lead	206-1	0.78	0.72	0.76	0.75	4.65	ppb
Lead	207-1	0.61	0.65	0.63	0.63	3.37	ppb
Lead	208-1	0.69	0.68	0.69	0.69	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1381.39	1392.00	1405.71	1393.03	0.88	ppb
Manganese	55-2	15.09	14.88	14.90	14.95	0.77	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-42 Instrumnet Name : P7
 Client Sample ID : MAPM-42-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:45:17 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	76.54	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	86.51	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	58.56	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	99.11	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	17.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.10	0.11	0.09	21.88	ppb
Phosphorus	31-2	598.26	589.81	621.45	603.18	2.72	ppb
Potassium	39-2	568.43	573.72	571.47	571.21	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	0.86	0.35	0.41	100.81	ppb
Selenium	82-1	0.04	0.09	0.75	0.29	135.23	ppb
Silicon	28-1	635.91	630.11	641.30	635.78	0.88	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10695.84	10620.87	10602.17	10639.63	0.47	ppb
Strontium	86-1	21.89	21.53	21.45	21.63	1.10	ppb
Strontium	88-1	21.72	21.80	21.62	21.71	0.42	ppb
Sulfur	34-1	1055.54	1297.96	1255.85	1203.12	10.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.55	0.56	0.50	0.54	6.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.82	ppb
Vanadium	51-2	0.10	0.08	0.08	0.09	10.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.68	21.00	21.06	20.91	0.98	ppb
Zirconium	90-1	0.03	0.01	0.01	0.01	85.52	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-42	Instrumnet Name :	P7
Client Sample ID :	MAPM-42-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:45:17	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	93.83	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99362BL Instrumnet Name : P7
 Client Sample ID : PB99362BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:48:48 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.36	-0.12	-0.06		ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.26	-0.32	-0.21	-0.26		ppb
Boron	11-1	-0.15	-0.16	-0.09	-0.13		ppb
Cadmium	111-1	-0.08	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.92	-0.36	-0.54	-0.61		ppb
Cadmium	108-1	0.06	-0.05	0.00	0.00	3256.85	ppb
Calcium	43-1	-0.13	-3.05	-4.84	-2.67		ppb
Calcium	44-1	-2.40	-2.22	-2.46	-2.36		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.75	-0.73	-0.71	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.40	-0.46	-0.42	-0.43		ppb
Iron	57-2	-0.57	0.09	0.16	-0.11		ppb
Lead	206-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.08	-0.08	-0.09	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	-0.56	-0.36	-0.54	-0.48		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BL	Instrumnet Name :	P7
Client Sample ID :	PB99362BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:48:48	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.18	-0.17	-0.16		ppb
Phosphorus	31-2	5.21	-0.67	-2.84	0.57	735.71	ppb
Potassium	39-2	0.15	-0.79	1.16	0.17	562.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.32	0.14	-0.06		ppb
Selenium	82-1	-0.01	0.65	0.06	0.23	155.61	ppb
Silicon	28-1	2.05	1.02	2.22	1.76	37.00	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-29.78	-31.19	-28.76	-29.91		ppb
Strontium	86-1	0.00	-0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	426.18	351.41	512.47	430.02	18.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.01	0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.20	-0.15	-0.17		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BL	Instrumnet Name :	P7
Client Sample ID :	PB99362BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:48:48	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.01	-0.03	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99362BS Instrumnet Name : P7
 Client Sample ID : PB99362BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:52:20 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.52	-0.02	0.24	109.63	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.02	0.01	0.01	0.01	58.22	ppb
Barium	137-1	0.02	0.01	0.02	0.02	48.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.56	0.51	0.61	21.28	ppb
Boron	11-1	0.69	0.73	0.61	0.68	8.86	ppb
Cadmium	111-1	-0.06	0.01	-0.02	-0.02		ppb
Cadmium	106-1	-0.76	0.15	-0.15	-0.25		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	1.74	0.57	1.22	1.17	49.97	ppb
Calcium	44-1	0.95	1.16	0.60	0.90	31.45	ppb
Chromium	52-2	-0.05	-0.05	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.75	-0.72	-0.73	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.08	-0.15	-0.09		ppb
Iron	57-2	0.57	0.01	0.06	0.21	145.92	ppb
Lead	206-1	508.94	510.54	513.96	511.15	0.50	ppb
Lead	207-1	498.10	503.67	499.28	500.35	0.59	ppb
Lead	208-1	513.28	513.50	513.56	513.45	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	-0.17	-0.28	-0.20		ppb
Manganese	55-2	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BS	Instrumnet Name :	P7
Client Sample ID :	PB99362BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:52:20	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.14	-0.14		ppb
Phosphorus	31-2	-3.01	-2.06	-3.22	-2.76		ppb
Potassium	39-2	0.95	1.61	1.96	1.51	34.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	0.29	-0.45	0.10	492.66	ppb
Selenium	82-1	-0.16	0.12	0.84	0.27	194.63	ppb
Silicon	28-1	2.78	2.75	3.05	2.86	5.81	ppb
Silver	109-1	-0.03	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-32.01	-30.31	-31.25	-31.19		ppb
Strontium	86-1	-0.03	-0.04	0.08	0.00	3429.26	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	5.19	ppb
Sulfur	34-1	420.97	452.93	705.48	526.46	29.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.02	0.01	0.02	30.26	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.26	0.27	0.29	12.65	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BS	Instrumnet Name :	P7
Client Sample ID :	PB99362BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:52:20	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-01 Instrumnet Name : P7
 Client Sample ID : MASH-01-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:55:51 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.78	16.67	16.89	16.44	3.58	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	14.46	ppb
Arsenic	75-2	0.23	0.32	0.30	0.28	16.69	ppb
Barium	135-1	15.43	15.53	15.81	15.59	1.27	ppb
Barium	137-1	15.64	15.55	15.59	15.59	0.29	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.17	3.53	3.93	8.97	ppb
Boron	11-1	4.27	4.53	4.48	4.43	3.09	ppb
Cadmium	111-1	0.08	0.11	0.09	0.09	14.38	ppb
Cadmium	106-1	-0.33	-0.25	-0.19	-0.26		ppb
Cadmium	108-1	0.17	0.22	0.20	0.20	11.72	ppb
Calcium	43-1	5863.30	5952.14	5874.34	5896.59	0.82	ppb
Calcium	44-1	5914.96	6002.20	5931.25	5949.47	0.78	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	19.50	ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	6.45	ppb
Copper	63-2	249.14	246.64	250.39	248.73	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.36	38.58	38.27	38.07	1.68	ppb
Iron	57-2	43.69	40.12	40.29	41.37	4.87	ppb
Lead	206-1	2.19	2.18	2.19	2.19	0.42	ppb
Lead	207-1	2.02	2.07	2.01	2.03	1.56	ppb
Lead	208-1	2.09	2.10	2.13	2.11	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1425.72	1407.12	1423.72	1418.85	0.72	ppb
Manganese	55-2	8.89	8.94	9.06	8.96	0.97	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-01	Instrumnet Name :	P7
Client Sample ID :	MASH-01-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:55:51	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.03	0.00	0.01	125.22	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	135.56	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	193.10	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	49.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.05	56.25	57.07	56.46	0.95	ppb
Phosphorus	31-2	549.17	599.96	566.24	571.79	4.52	ppb
Potassium	39-2	558.47	560.80	562.22	560.50	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.25	-0.66	-0.46		ppb
Selenium	82-1	-0.01	-0.02	-0.01	-0.01		ppb
Silicon	28-1	621.12	634.33	618.69	624.71	1.35	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10689.41	10613.46	10673.45	10658.77	0.38	ppb
Strontium	86-1	20.93	21.20	21.16	21.10	0.68	ppb
Strontium	88-1	20.79	21.04	20.90	20.91	0.61	ppb
Sulfur	34-1	1377.72	1555.89	1347.26	1426.96	7.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.53	0.59	0.43	0.52	16.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	11.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	448.75	446.41	447.54	447.57	0.26	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-01	Instrumnet Name :	P7
Client Sample ID :	MASH-01-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:55:51	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-02 Instrumnet Name : P7
 Client Sample ID : MASH-02-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:59:22 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.57	12.08	12.39	13.35	14.45	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	221.80	ppb
Arsenic	75-2	0.19	0.22	0.22	0.21	7.35	ppb
Barium	135-1	13.09	13.19	13.10	13.12	0.43	ppb
Barium	137-1	13.40	13.40	13.14	13.31	1.14	ppb
Beryllium	9-1	0.01	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	5.02	4.86	4.94	1.56	ppb
Boron	11-1	4.46	4.42	4.56	4.48	1.68	ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Cadmium	106-1	-0.08	-0.69	-0.70	-0.49		ppb
Cadmium	108-1	0.04	0.08	0.02	0.05	64.58	ppb
Calcium	43-1	5942.95	5988.15	5916.79	5949.30	0.61	ppb
Calcium	44-1	6101.73	6051.82	6048.26	6067.27	0.49	ppb
Chromium	52-2	0.00	0.04	0.04	0.02	94.45	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.03	ppb
Copper	63-2	215.66	216.64	214.64	215.65	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.92	31.45	31.30	31.56	1.02	ppb
Iron	57-2	32.65	36.00	32.17	33.61	6.21	ppb
Lead	206-1	0.78	0.82	0.78	0.79	3.29	ppb
Lead	207-1	0.71	0.73	0.68	0.71	3.87	ppb
Lead	208-1	0.75	0.75	0.74	0.75	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1475.84	1472.89	1452.56	1467.09	0.86	ppb
Manganese	55-2	7.97	8.03	7.94	7.98	0.59	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-02	Instrumnet Name :	P7
Client Sample ID :	MASH-02-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:59:22	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	81.84	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	104.81	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	146.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.28	5.20	5.21	1.18	ppb
Phosphorus	31-2	627.39	590.07	649.06	622.18	4.80	ppb
Potassium	39-2	561.77	562.38	556.66	560.27	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.07	0.34	-0.39	-0.04		ppb
Selenium	82-1	0.73	1.00	0.25	0.66	58.06	ppb
Silicon	28-1	613.23	628.55	615.22	619.00	1.35	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	10637.65	10751.81	10566.43	10651.96	0.88	ppb
Strontium	86-1	20.04	19.66	19.72	19.81	1.04	ppb
Strontium	88-1	19.72	19.79	19.78	19.76	0.21	ppb
Sulfur	34-1	1159.68	1183.68	1323.30	1222.22	7.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	0.01	0.00	-0.01		ppb
Titanium	47-1	0.45	0.51	0.48	0.48	5.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	14.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.59	71.30	70.89	70.93	0.50	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-02	Instrumnet Name :	P7
Client Sample ID :	MASH-02-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:59:22	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	147.79	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-03 Instrumnet Name : P7
 Client Sample ID : MASH-03-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:02:52 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.91	13.67	13.50	14.69	13.11	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.02	ppb
Arsenic	75-2	0.21	0.20	0.23	0.21	5.96	ppb
Barium	135-1	16.36	16.30	16.15	16.27	0.66	ppb
Barium	137-1	16.34	16.36	16.57	16.42	0.78	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.37	4.24	4.37	2.83	ppb
Boron	11-1	4.36	4.59	4.47	4.47	2.59	ppb
Cadmium	111-1	0.02	0.05	0.01	0.03	65.78	ppb
Cadmium	106-1	-0.38	-0.19	-0.61	-0.39		ppb
Cadmium	108-1	0.11	0.10	0.10	0.10	7.47	ppb
Calcium	43-1	5729.57	5849.52	5711.84	5763.65	1.30	ppb
Calcium	44-1	5912.32	5942.46	5905.80	5920.19	0.33	ppb
Chromium	52-2	0.02	0.03	0.04	0.03	41.34	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	25.78	ppb
Copper	63-2	169.09	169.77	169.35	169.40	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.76	37.11	34.55	36.14	3.84	ppb
Iron	57-2	34.65	35.53	36.55	35.57	2.67	ppb
Lead	206-1	2.55	2.50	2.58	2.54	1.66	ppb
Lead	207-1	2.27	2.31	2.31	2.30	1.06	ppb
Lead	208-1	2.41	2.40	2.41	2.41	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1423.24	1418.54	1414.21	1418.66	0.32	ppb
Manganese	55-2	11.05	11.10	11.41	11.19	1.74	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-03	Instrumnet Name :	P7
Client Sample ID :	MASH-03-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:02:52	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	645.08	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	57.00	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	60.03	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	16.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.38	5.41	5.41	0.75	ppb
Phosphorus	31-2	568.88	627.38	599.32	598.53	4.89	ppb
Potassium	39-2	572.23	561.08	565.89	566.40	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.91	0.00	0.30	173.21	ppb
Selenium	78-2	-0.27	-0.58	0.35	-0.17		ppb
Selenium	82-1	0.00	0.12	0.52	0.21	127.72	ppb
Silicon	28-1	617.18	619.64	617.12	617.98	0.23	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10714.49	10630.85	10617.58	10654.31	0.49	ppb
Strontium	86-1	21.11	20.90	21.37	21.13	1.10	ppb
Strontium	88-1	20.94	21.26	21.25	21.15	0.85	ppb
Sulfur	34-1	1207.38	1255.15	1225.00	1229.18	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.05	0.05	0.05	18.25	ppb
Titanium	47-1	0.55	0.58	0.57	0.57	2.73	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	8.71	ppb
Vanadium	51-2	0.04	0.05	0.04	0.05	3.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	360.14	358.87	361.38	360.13	0.35	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	129.56	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-03	Instrumnet Name :	P7
Client Sample ID :	MASH-03-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:02:52	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-04 Instrumnet Name : P7
 Client Sample ID : MASH-04-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:06:23 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.77	21.60	27.69	21.02	33.20	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.24	0.24	0.24	4.41	ppb
Barium	135-1	17.39	17.19	16.92	17.17	1.36	ppb
Barium	137-1	17.49	17.41	17.09	17.33	1.21	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	5.48	4.89	5.11	6.35	ppb
Boron	11-1	4.68	4.91	4.56	4.72	3.69	ppb
Cadmium	111-1	-0.05	-0.02	-0.09	-0.05		ppb
Cadmium	106-1	-0.61	-0.27	-1.15	-0.68		ppb
Cadmium	108-1	-0.01	0.02	0.04	0.02	120.44	ppb
Calcium	43-1	5763.91	5874.79	5791.53	5810.08	0.99	ppb
Calcium	44-1	5880.56	5906.26	5873.02	5886.61	0.30	ppb
Chromium	52-2	0.07	0.03	0.04	0.05	41.50	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	301.78	ppb
Copper	63-2	15.35	15.16	15.24	15.25	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.12	35.05	34.79	34.99	0.49	ppb
Iron	57-2	32.58	38.21	35.55	35.45	7.94	ppb
Lead	206-1	0.03	0.03	0.04	0.03	17.37	ppb
Lead	207-1	0.01	0.02	0.01	0.01	32.38	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.27	ppb
Lithium	6-1						%
Magnesium	24-2	1421.27	1417.22	1395.29	1411.26	0.99	ppb
Manganese	55-2	12.62	12.67	13.03	12.77	1.75	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-04 Instrumnet Name : P7
 Client Sample ID : MASH-04-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:06:23 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1564.52	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	122.02	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	262.70	ppb
Molybdenum	97-1	0.02	0.02	-0.01	0.01	142.73	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	120.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.18	0.14	0.15	21.96	ppb
Phosphorus	31-2	598.01	652.93	617.60	622.85	4.47	ppb
Potassium	39-2	569.66	563.02	565.24	565.97	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	-0.52	0.27	-0.41	-0.22		ppb
Selenium	82-1	0.28	-0.07	0.26	0.16	124.45	ppb
Silicon	28-1	644.62	617.77	617.61	626.67	2.48	ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10629.27	10567.12	10589.05	10595.15	0.30	ppb
Strontium	86-1	21.05	21.01	21.08	21.05	0.19	ppb
Strontium	88-1	20.93	21.20	20.96	21.03	0.71	ppb
Sulfur	34-1	1166.13	1298.11	1251.37	1238.53	5.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.59	0.63	0.52	0.58	8.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.54	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	24.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.59	5.69	5.26	5.51	4.09	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	121.49	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-04	Instrumnet Name :	P7
Client Sample ID :	MASH-04-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:06:23	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-05 Instrumnet Name : P7
 Client Sample ID : MASH-05-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:09:54 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.53	14.42	15.57	16.17	13.12	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.54	ppb
Arsenic	75-2	0.22	0.19	0.26	0.22	15.86	ppb
Barium	135-1	17.40	17.00	17.32	17.24	1.22	ppb
Barium	137-1	17.50	17.48	17.12	17.37	1.24	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	4.50	4.63	4.74	6.80	ppb
Boron	11-1	4.66	4.35	4.83	4.61	5.24	ppb
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	0.10	-0.26	-0.41	-0.19		ppb
Cadmium	108-1	0.01	0.11	0.06	0.06	88.09	ppb
Calcium	43-1	5758.91	5788.95	5746.68	5764.85	0.38	ppb
Calcium	44-1	5904.34	5936.66	5872.69	5904.56	0.54	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	82.84	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.55	ppb
Copper	63-2	110.42	108.39	111.81	110.21	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.24	27.97	28.79	28.33	1.48	ppb
Iron	57-2	31.05	33.04	39.35	34.48	12.57	ppb
Lead	206-1	0.59	0.60	0.63	0.61	3.51	ppb
Lead	207-1	0.56	0.55	0.58	0.56	3.08	ppb
Lead	208-1	0.58	0.57	0.59	0.58	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	1425.72	1391.01	1413.67	1410.14	1.25	ppb
Manganese	55-2	11.81	11.34	11.79	11.65	2.31	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-05	Instrumnet Name :	P7
Client Sample ID :	MASH-05-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:09:54	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	54.12	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	160.55	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	51.52	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	86.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.51	1.56	1.49	5.13	ppb
Phosphorus	31-2	499.50	621.48	535.51	552.16	11.35	ppb
Potassium	39-2	577.11	558.87	563.53	566.50	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	0.57	-0.39	-0.11		ppb
Selenium	82-1	0.75	0.64	-0.37	0.34	181.21	ppb
Silicon	28-1	612.84	614.43	624.34	617.20	1.01	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10659.58	10515.06	10670.81	10615.15	0.82	ppb
Strontium	86-1	21.19	20.69	21.18	21.02	1.37	ppb
Strontium	88-1	21.43	21.18	21.14	21.25	0.75	ppb
Sulfur	34-1	1039.09	1203.22	1317.16	1186.49	11.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.02	0.05	0.04	52.62	ppb
Titanium	47-1	0.43	0.47	0.51	0.47	8.27	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	23.27	ppb
Vanadium	51-2	0.07	0.05	0.03	0.05	40.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.92	261.01	267.32	264.08	1.20	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	196.48	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-05	Instrumnet Name :	P7
Client Sample ID :	MASH-05-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:09:54	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-06 Instrumnet Name : P7
 Client Sample ID : MASH-06-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:13:24 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.52	16.46	16.72	15.90	7.56	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.18	0.22	0.21	12.34	ppb
Barium	135-1	17.35	17.16	17.48	17.33	0.90	ppb
Barium	137-1	17.26	17.12	17.11	17.16	0.48	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.14	4.46	4.13	8.11	ppb
Boron	11-1	4.53	4.56	4.59	4.56	0.61	ppb
Cadmium	111-1	-0.07	-0.04	0.05	-0.02		ppb
Cadmium	106-1	-0.84	-0.54	0.69	-0.23		ppb
Cadmium	108-1	0.02	0.03	0.00	0.01	115.41	ppb
Calcium	43-1	5678.75	5741.68	5787.44	5735.96	0.95	ppb
Calcium	44-1	5822.12	5851.01	5960.07	5877.73	1.24	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	5.81	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	289.78	ppb
Copper	63-2	13.70	13.88	13.58	13.72	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.49	36.47	34.49	34.82	4.37	ppb
Iron	57-2	34.65	33.80	33.00	33.82	2.44	ppb
Lead	206-1	0.01	0.00	0.01	0.00	190.44	ppb
Lead	207-1	0.00	0.01	-0.01	0.00		ppb
Lead	208-1	0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1408.70	1437.71	1405.41	1417.27	1.25	ppb
Manganese	55-2	12.36	12.60	12.75	12.57	1.59	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-06	Instrumnet Name :	P7
Client Sample ID :	MASH-06-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:13:24	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	94.63	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	124.28	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	74.26	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	177.37	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	25.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.07	0.11	0.10	25.61	ppb
Phosphorus	31-2	629.24	605.72	635.31	623.42	2.51	ppb
Potassium	39-2	559.21	578.59	564.15	567.32	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	-0.27	0.40	-0.98	-0.28		ppb
Selenium	82-1	0.83	-0.11	0.76	0.49	105.53	ppb
Silicon	28-1	610.68	642.75	617.11	623.51	2.72	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10564.60	10608.32	10541.30	10571.41	0.32	ppb
Strontium	86-1	20.82	20.81	21.31	20.98	1.37	ppb
Strontium	88-1	21.01	21.06	20.89	20.98	0.41	ppb
Sulfur	34-1	1395.15	1404.79	1441.44	1413.79	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.60	0.53	0.51	0.55	8.99	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	21.86	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	17.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.92	3.66	3.98	3.85	4.42	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-06	Instrumnet Name :	P7
Client Sample ID :	MASH-06-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:13:24	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	83.84	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:16:55	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.24	0.11	0.24	51.30	ppb
Antimony	121-1	-0.04	-0.04	-0.05	-0.04		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.05	0.06	0.07	0.06	11.42	ppb
Barium	137-1	0.07	0.08	0.08	0.08	4.67	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	0.80	0.80	0.85	9.94	ppb
Boron	11-1	0.97	0.96	0.79	0.91	10.82	ppb
Cadmium	111-1	-0.03	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.34	-0.15	-0.33	-0.27		ppb
Cadmium	108-1	0.00	-0.05	-0.05	-0.04		ppb
Calcium	43-1	7.85	3.12	4.93	5.30	45.02	ppb
Calcium	44-1	5.15	6.63	4.23	5.34	22.66	ppb
Chromium	52-2	-0.06	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.69	-0.70	-0.69	-0.70		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.15	0.10	0.13	17.37	ppb
Iron	57-2	0.59	0.85	0.58	0.68	22.35	ppb
Lead	206-1	511.65	505.93	511.16	509.58	0.62	ppb
Lead	207-1	498.15	494.84	499.00	497.33	0.44	ppb
Lead	208-1	513.05	510.51	514.32	512.62	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	-0.35	-0.20	-0.28		ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:16:55	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.15	-0.15	-0.15		ppb
Phosphorus	31-2	-6.21	-3.88	-9.66	-6.58		ppb
Potassium	39-2	-0.19	1.94	5.07	2.27	116.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	0.01	-0.30	-0.52	-0.27		ppb
Selenium	82-1	0.25	0.28	-0.28	0.08	379.70	ppb
Silicon	28-1	3.02	5.86	3.46	4.11	37.16	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-26.54	-27.97	-29.87	-28.13		ppb
Strontium	86-1	0.02	0.06	-0.01	0.02	135.01	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.95	ppb
Sulfur	34-1	302.25	566.34	570.39	479.66	32.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.00	0.02	0.02	83.61	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	505.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.39	1.54	1.33	1.42	7.50	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:16:55	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:20:27	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.30	-0.18	-0.24		ppb
Antimony	121-1	-0.04	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.09	-0.13	-0.30	-0.11		ppb
Boron	11-1	-0.11	-0.03	-0.13	-0.09		ppb
Cadmium	111-1	0.00	-0.04	-0.06	-0.03		ppb
Cadmium	106-1	0.11	-0.40	-0.75	-0.35		ppb
Cadmium	108-1	0.01	-0.02	0.00	0.00		ppb
Calcium	43-1	-0.14	-0.57	-0.72	-0.48		ppb
Calcium	44-1	-1.16	-2.59	-1.47	-1.74		ppb
Chromium	52-2	-0.03	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.75	-0.72	-0.74	-0.74		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.46	-0.41	-0.46	-0.44		ppb
Iron	57-2	0.25	-0.46	-0.70	-0.30		ppb
Lead	206-1	-0.03	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	0.06	-0.48	-0.06	-0.16		ppb
Manganese	55-2	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:20:27	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.13	-0.14		ppb
Phosphorus	31-2	-4.85	-3.96	-6.16	-4.99		ppb
Potassium	39-2	2.62	1.18	3.45	2.42	47.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	0.16	0.03	-0.09		ppb
Selenium	82-1	0.23	0.41	0.76	0.46	57.59	ppb
Silicon	28-1	0.98	1.22	1.52	1.24	21.67	ppb
Silver	109-1	-0.03	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-31.75	-31.92	-29.94	-31.20		ppb
Strontium	86-1	0.01	-0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	52.38	ppb
Sulfur	34-1	636.84	592.92	639.33	623.03	4.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	1383.99	ppb
Titanium	47-1	0.02	-0.01	-0.03	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.17	-0.14	-0.15		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:20:27	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.04	-0.03	-0.03		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-07 Instrumnet Name : P7
 Client Sample ID : MASH-07-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:23:58 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.29	15.65	16.69	15.88	4.59	ppb
Antimony	121-1	0.01	0.02	0.00	0.01	68.25	ppb
Arsenic	75-2	0.21	0.19	0.24	0.21	13.24	ppb
Barium	135-1	17.96	17.61	17.47	17.68	1.42	ppb
Barium	137-1	17.76	17.96	17.44	17.72	1.49	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.64	4.69	4.58	3.52	ppb
Boron	11-1	4.43	4.53	4.01	4.32	6.38	ppb
Cadmium	111-1	0.04	-0.08	-0.02	-0.02		ppb
Cadmium	106-1	0.37	-1.16	-0.42	-0.41		ppb
Cadmium	108-1	0.02	0.01	0.02	0.02	47.56	ppb
Calcium	43-1	5829.43	5812.62	5858.13	5833.40	0.39	ppb
Calcium	44-1	5976.01	5925.05	5980.19	5960.42	0.52	ppb
Chromium	52-2	0.03	0.02	0.03	0.02	30.09	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	107.16	ppb
Copper	63-2	110.77	111.78	111.19	111.25	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.58	32.75	29.54	31.29	5.18	ppb
Iron	57-2	35.81	34.41	32.59	34.27	4.71	ppb
Lead	206-1	0.47	0.49	0.45	0.47	3.93	ppb
Lead	207-1	0.40	0.42	0.43	0.41	3.50	ppb
Lead	208-1	0.43	0.44	0.45	0.44	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1424.08	1431.62	1419.33	1425.01	0.44	ppb
Manganese	55-2	10.77	10.37	10.67	10.60	1.96	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-07	Instrumnet Name :	P7
Client Sample ID :	MASH-07-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:23:58	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	26.72	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	40.38	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	32.47	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	83.05	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	88.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.40	1.27	1.35	5.20	ppb
Phosphorus	31-2	583.81	622.59	627.74	611.38	3.93	ppb
Potassium	39-2	579.61	583.71	577.19	580.17	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	-0.85	0.10	-0.13		ppb
Selenium	82-1	0.16	0.60	0.25	0.34	68.30	ppb
Silicon	28-1	626.74	621.97	615.91	621.54	0.87	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10719.58	10758.75	10701.49	10726.60	0.27	ppb
Strontium	86-1	21.25	20.71	21.47	21.15	1.85	ppb
Strontium	88-1	21.51	21.16	21.38	21.35	0.82	ppb
Sulfur	34-1	1439.59	1255.70	1405.65	1366.98	7.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.62	0.56	0.63	0.61	6.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	172.19	ppb
Vanadium	51-2	0.08	0.06	0.04	0.06	27.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.00	87.68	87.83	87.84	0.18	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	37.27	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-07	Instrumnet Name :	P7
Client Sample ID :	MASH-07-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:23:58	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	613.58	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-08 Instrumnet Name : P7
 Client Sample ID : MASH-08-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:27:29 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.59	18.18	24.42	19.40	23.40	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.18	0.29	0.19	0.22	27.18	ppb
Barium	135-1	17.65	17.07	16.92	17.21	2.22	ppb
Barium	137-1	17.33	17.10	17.67	17.37	1.65	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.28	4.75	4.48	5.45	ppb
Boron	11-1	4.57	4.71	4.71	4.66	1.67	ppb
Cadmium	111-1	-0.01	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	-0.19	-0.21	-0.64	-0.35		ppb
Cadmium	108-1	-0.01	0.07	-0.02	0.02	319.19	ppb
Calcium	43-1	5711.77	5786.03	5872.97	5790.26	1.39	ppb
Calcium	44-1	5884.07	5904.17	5988.91	5925.72	0.94	ppb
Chromium	52-2	0.07	0.05	0.06	0.06	10.26	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	175.62	ppb
Copper	63-2	24.68	24.59	24.70	24.65	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.62	37.38	36.40	36.80	1.39	ppb
Iron	57-2	41.51	40.21	38.47	40.06	3.80	ppb
Lead	206-1	0.13	0.12	0.13	0.13	3.67	ppb
Lead	207-1	0.09	0.08	0.09	0.09	6.27	ppb
Lead	208-1	0.10	0.10	0.11	0.10	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	1403.59	1417.15	1402.14	1407.63	0.59	ppb
Manganese	55-2	13.23	14.20	13.25	13.56	4.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-08	Instrumnet Name :	P7
Client Sample ID :	MASH-08-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.04	0.00	0.01	146.54	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	97.04	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	101.89	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	105.49	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	52.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.14	0.18	17.72	ppb
Phosphorus	31-2	637.19	611.35	579.22	609.26	4.77	ppb
Potassium	39-2	559.39	577.82	570.73	569.31	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	0.41	-0.26	0.15	239.51	ppb
Selenium	82-1	0.51	-0.29	0.25	0.16	261.90	ppb
Silicon	28-1	627.08	607.16	753.06	662.43	11.94	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10531.03	10612.30	10608.73	10584.02	0.43	ppb
Strontium	86-1	21.29	21.30	20.60	21.06	1.91	ppb
Strontium	88-1	21.10	20.98	21.05	21.04	0.28	ppb
Sulfur	34-1	1252.68	1548.23	1716.69	1505.87	15.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.65	0.49	0.56	0.56	13.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.18	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	12.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.18	6.18	6.51	6.29	3.07	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	58.78	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-08	Instrumnet Name :	P7
Client Sample ID :	MASH-08-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-09 Instrumnet Name : P7
 Client Sample ID : MASH-09-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:31:00 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.64	24.49	21.83	21.99	11.06	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.19	0.23	0.23	0.22	11.25	ppb
Barium	135-1	17.92	18.01	17.80	17.91	0.60	ppb
Barium	137-1	18.15	18.18	17.75	18.03	1.31	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.71	4.99	4.85	2.88	ppb
Boron	11-1	4.36	4.58	4.58	4.51	2.90	ppb
Cadmium	111-1	0.03	0.02	-0.08	-0.01		ppb
Cadmium	106-1	0.24	0.21	-1.04	-0.20		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	5869.72	5836.91	5780.61	5829.08	0.77	ppb
Calcium	44-1	5957.64	5971.25	5993.48	5974.12	0.30	ppb
Chromium	52-2	0.04	0.01	0.05	0.03	55.66	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1162.35	ppb
Copper	63-2	128.82	130.21	128.99	129.34	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.62	31.54	28.51	29.89	5.14	ppb
Iron	57-2	30.49	31.56	28.25	30.10	5.62	ppb
Lead	206-1	0.49	0.46	0.52	0.49	6.01	ppb
Lead	207-1	0.48	0.45	0.43	0.45	4.91	ppb
Lead	208-1	0.48	0.48	0.47	0.48	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1417.51	1433.10	1413.36	1421.32	0.73	ppb
Manganese	55-2	9.23	9.60	9.53	9.46	2.09	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-09	Instrumnet Name :	P7
Client Sample ID :	MASH-09-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:31:00	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	85.14	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	261.29	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	540.24	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	93.37	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	96.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.82	3.79	3.77	3.79	0.60	ppb
Phosphorus	31-2	641.97	654.83	626.86	641.22	2.18	ppb
Potassium	39-2	567.93	568.56	572.09	569.53	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.34	-0.06	0.50	0.04	1216.06	ppb
Selenium	82-1	0.07	1.01	0.94	0.67	77.87	ppb
Silicon	28-1	618.20	621.48	614.53	618.07	0.56	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10696.01	10670.08	10651.10	10672.39	0.21	ppb
Strontium	86-1	21.69	21.49	21.78	21.66	0.69	ppb
Strontium	88-1	21.74	21.82	21.84	21.80	0.25	ppb
Sulfur	34-1	1212.45	1197.62	1332.66	1247.57	5.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.47	0.50	0.49	3.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	151.62	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	16.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.93	64.24	63.94	64.03	0.27	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	159.22	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-09	Instrumnet Name :	P7
Client Sample ID :	MASH-09-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:31:00	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-10 Instrumnet Name : P7
 Client Sample ID : MASH-10-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:34:30 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.11	18.41	20.80	19.77	6.24	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.12	0.24	0.24	0.20	33.65	ppb
Barium	135-1	17.30	17.07	16.96	17.11	1.03	ppb
Barium	137-1	17.43	17.65	17.42	17.50	0.76	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.33	4.37	4.22	5.11	ppb
Boron	11-1	4.42	4.66	4.60	4.56	2.72	ppb
Cadmium	111-1	-0.03	-0.05	-0.08	-0.05		ppb
Cadmium	106-1	-0.41	-0.73	-0.97	-0.70		ppb
Cadmium	108-1	0.04	-0.01	0.04	0.02	108.00	ppb
Calcium	43-1	5779.33	5721.75	5730.88	5743.99	0.54	ppb
Calcium	44-1	5870.07	5894.69	5864.58	5876.45	0.27	ppb
Chromium	52-2	0.03	0.04	0.05	0.04	30.78	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	111.62	ppb
Copper	63-2	21.36	21.71	21.26	21.44	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.61	40.04	39.64	38.10	7.95	ppb
Iron	57-2	42.14	43.13	36.64	40.64	8.60	ppb
Lead	206-1	0.08	0.07	0.06	0.07	16.19	ppb
Lead	207-1	0.06	0.04	0.05	0.05	15.06	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.67	ppb
Lithium	6-1						%
Magnesium	24-2	1398.31	1412.47	1402.14	1404.31	0.52	ppb
Manganese	55-2	12.61	13.06	12.68	12.78	1.89	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-10 Instrumnet Name : P7
 Client Sample ID : MASH-10-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:34:30 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	257.24	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	35.74	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	136.04	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	31.24	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	116.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.12	0.13	0.12	2.22	ppb
Phosphorus	31-2	600.97	620.23	621.65	614.28	1.88	ppb
Potassium	39-2	561.07	570.31	560.20	563.86	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.31	0.21	86.60	ppb
Selenium	78-2	0.06	-0.12	-0.88	-0.31		ppb
Selenium	82-1	0.63	0.20	0.23	0.35	67.72	ppb
Silicon	28-1	623.38	635.05	623.21	627.22	1.08	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10538.76	10708.84	10546.99	10598.19	0.90	ppb
Strontium	86-1	21.05	21.03	20.66	20.92	1.04	ppb
Strontium	88-1	21.11	21.06	20.85	21.01	0.66	ppb
Sulfur	34-1	1368.38	1387.88	1422.99	1393.08	1.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.51	0.63	0.64	0.59	12.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.96	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	16.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.62	4.73	4.31	4.55	4.72	ppb
Zirconium	90-1	0.02	0.11	0.01	0.05	117.08	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-10	Instrumnet Name :	P7
Client Sample ID :	MASH-10-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:34:30	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	0.00	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-11 Instrumnet Name : P7
 Client Sample ID : MASH-11-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:38:01 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.04	17.85	14.59	15.50	13.28	ppb
Antimony	121-1	0.01	0.02	0.00	0.01	114.30	ppb
Arsenic	75-2	0.25	0.25	0.19	0.23	13.78	ppb
Barium	135-1	19.25	18.83	18.79	18.95	1.35	ppb
Barium	137-1	19.45	19.01	18.98	19.15	1.39	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.74	4.51	4.74	4.91	ppb
Boron	11-1	4.59	4.57	4.52	4.56	0.84	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.19	-0.28	-0.43	-0.30		ppb
Cadmium	108-1	0.04	0.02	-0.05	0.00	1085.74	ppb
Calcium	43-1	5954.23	5923.96	5883.82	5920.67	0.60	ppb
Calcium	44-1	6068.92	6063.02	6006.08	6046.01	0.57	ppb
Chromium	52-2	0.04	0.05	0.02	0.04	41.44	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	150.08	149.97	151.72	150.59	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.25	30.78	33.48	31.84	4.53	ppb
Iron	57-2	33.81	32.05	29.36	31.74	7.07	ppb
Lead	206-1	0.53	0.54	0.54	0.54	1.51	ppb
Lead	207-1	0.44	0.49	0.48	0.47	6.05	ppb
Lead	208-1	0.49	0.51	0.50	0.50	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1416.90	1424.35	1423.37	1421.54	0.28	ppb
Manganese	55-2	10.63	10.50	10.53	10.55	0.64	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-11 Instrumnet Name : P7
 Client Sample ID : MASH-11-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:38:01 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	50.70	ppb
Molybdenum	96-1	-0.01	0.03	0.00	0.01	297.35	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	43.31	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	34.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.40	1.50	1.44	3.52	ppb
Phosphorus	31-2	667.59	630.84	663.54	653.99	3.08	ppb
Potassium	39-2	571.41	573.91	593.13	579.48	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.62	0.31	99.94	ppb
Selenium	78-2	-0.38	0.08	-0.70	-0.33		ppb
Selenium	82-1	-0.51	0.05	0.17	-0.10		ppb
Silicon	28-1	630.04	641.04	611.69	627.59	2.36	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10671.42	10711.17	10666.59	10683.06	0.23	ppb
Strontium	86-1	21.54	22.14	22.26	21.98	1.76	ppb
Strontium	88-1	22.01	22.11	21.90	22.01	0.47	ppb
Sulfur	34-1	1359.89	1434.14	1194.63	1329.55	9.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.63	0.49	0.79	0.64	23.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	13.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	81.54	82.24	82.37	82.05	0.54	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	168.12	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-11	Instrumnet Name :	P7
Client Sample ID :	MASH-11-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:38:01	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-12 Instrumnet Name : P7
 Client Sample ID : MASH-12-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:41:32 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.38	12.73	39.19	23.43	59.47	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.27	0.25	0.22	0.25	9.25	ppb
Barium	135-1	16.86	17.13	17.30	17.09	1.29	ppb
Barium	137-1	17.27	17.22	17.17	17.22	0.30	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.24	4.50	4.29	4.43	ppb
Boron	11-1	4.42	4.39	4.42	4.41	0.36	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.61	-0.82	-0.89	-0.77		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Calcium	43-1	5852.41	5717.62	5768.50	5779.51	1.18	ppb
Calcium	44-1	5922.80	5822.76	5864.15	5869.90	0.86	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	61.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	258.04	ppb
Copper	63-2	16.97	16.76	16.82	16.85	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.84	32.05	31.71	32.20	1.81	ppb
Iron	57-2	35.66	37.20	46.21	39.69	14.36	ppb
Lead	206-1	0.01	0.00	0.02	0.01	70.11	ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	347.77	ppb
Lithium	6-1						%
Magnesium	24-2	1420.96	1420.58	1398.46	1413.33	0.91	ppb
Manganese	55-2	11.77	11.95	11.81	11.85	0.78	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-12	Instrumnet Name :	P7
Client Sample ID :	MASH-12-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:41:32	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	10719.17	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	61.31	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	36.58	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	26.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.14	0.21	0.16	32.81	ppb
Phosphorus	31-2	601.84	646.38	627.61	625.28	3.58	ppb
Potassium	39-2	564.03	567.15	570.58	567.25	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	0.49	0.15	0.39	52.48	ppb
Selenium	82-1	0.36	0.55	0.97	0.63	49.53	ppb
Silicon	28-1	616.24	596.91	610.45	607.87	1.63	ppb
Silver	109-1	-0.03	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10759.38	10690.01	10593.57	10680.98	0.78	ppb
Strontium	86-1	20.91	21.11	20.83	20.95	0.70	ppb
Strontium	88-1	20.76	20.88	20.70	20.78	0.44	ppb
Sulfur	34-1	1392.62	1140.99	1231.06	1254.89	10.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.54	0.45	0.53	0.51	9.50	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	45.96	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	10.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	4.06	3.73	4.03	7.10	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.15	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-12	Instrumnet Name :	P7
Client Sample ID :	MASH-12-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:41:32	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.02	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-13 Instrumnet Name : P7
 Client Sample ID : MASH-13-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:45:03 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.91	16.67	15.37	15.31	9.01	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	33.75	ppb
Arsenic	75-2	0.25	0.23	0.26	0.24	7.19	ppb
Barium	135-1	18.36	18.50	18.12	18.32	1.06	ppb
Barium	137-1	18.42	18.89	18.77	18.69	1.31	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	4.11	4.72	4.56	8.60	ppb
Boron	11-1	4.54	4.80	4.71	4.68	2.78	ppb
Cadmium	111-1	-0.08	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-1.06	-0.98	-0.42	-0.82		ppb
Cadmium	108-1	0.06	0.01	0.04	0.04	65.63	ppb
Calcium	43-1	5881.40	5994.91	5885.55	5920.62	1.09	ppb
Calcium	44-1	6025.23	6069.06	6042.32	6045.54	0.37	ppb
Chromium	52-2	0.04	0.01	0.05	0.03	69.46	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00		ppb
Copper	63-2	160.55	159.75	160.10	160.14	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.30	30.63	31.32	31.08	1.25	ppb
Iron	57-2	35.58	37.44	32.04	35.02	7.83	ppb
Lead	206-1	0.64	0.59	0.57	0.60	5.51	ppb
Lead	207-1	0.56	0.48	0.49	0.51	7.95	ppb
Lead	208-1	0.56	0.55	0.54	0.55	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1440.92	1433.55	1435.16	1436.54	0.27	ppb
Manganese	55-2	10.69	10.75	10.52	10.65	1.16	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-13	Instrumnet Name :	P7
Client Sample ID :	MASH-13-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:45:03	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	248.74	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	11626.28	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	75.35	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.20	1.34	1.28	5.75	ppb
Phosphorus	31-2	597.85	658.88	653.35	636.69	5.30	ppb
Potassium	39-2	577.87	576.50	578.04	577.47	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	0.00	0.62	0.42	86.61	ppb
Selenium	78-2	-0.39	0.13	-0.79	-0.35		ppb
Selenium	82-1	0.41	0.59	0.59	0.53	19.74	ppb
Silicon	28-1	617.49	630.12	628.86	625.49	1.11	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10789.47	10838.39	10849.00	10825.62	0.29	ppb
Strontium	86-1	21.76	21.84	21.90	21.83	0.32	ppb
Strontium	88-1	21.93	21.82	21.97	21.91	0.37	ppb
Sulfur	34-1	1342.33	1447.25	1547.44	1445.67	7.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.45	0.51	0.60	0.52	14.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.55	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	17.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.40	92.74	92.69	92.94	0.42	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	71.89	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-13	Instrumnet Name :	P7
Client Sample ID :	MASH-13-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:45:03	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	1168.58	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-14 Instrumnet Name : P7
 Client Sample ID : MASH-14-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:48:34 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.60	14.47	18.28	16.45	11.60	ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.21	0.16	0.17	0.18	15.06	ppb
Barium	135-1	17.25	16.72	17.22	17.07	1.74	ppb
Barium	137-1	17.20	17.04	17.13	17.12	0.49	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.53	4.16	4.40	4.60	ppb
Boron	11-1	4.67	4.76	4.53	4.66	2.51	ppb
Cadmium	111-1	-0.08	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-0.95	-0.01	-0.62	-0.53		ppb
Cadmium	108-1	0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	5711.14	5676.36	5786.28	5724.59	0.98	ppb
Calcium	44-1	5852.32	5803.67	5925.61	5860.53	1.05	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	30.78	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	361.99	ppb
Copper	63-2	17.16	17.51	17.68	17.45	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.78	33.26	33.53	33.53	0.76	ppb
Iron	57-2	34.58	38.83	31.69	35.03	10.25	ppb
Lead	206-1	0.03	0.03	0.03	0.03	12.61	ppb
Lead	207-1	0.01	-0.02	0.01	0.00	29395.18	ppb
Lead	208-1	0.01	0.01	0.01	0.01	34.85	ppb
Lithium	6-1						%
Magnesium	24-2	1412.18	1422.66	1421.44	1418.76	0.40	ppb
Manganese	55-2	11.73	11.84	12.00	11.86	1.16	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-14	Instrumnet Name :	P7
Client Sample ID :	MASH-14-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:48:34	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	107.54	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	55.01	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	505.68	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	105.62	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	22.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.11	0.11	4.21	ppb
Phosphorus	31-2	578.34	630.84	609.47	606.22	4.35	ppb
Potassium	39-2	568.27	572.81	567.86	569.65	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.31	0.00	0.21	86.61	ppb
Selenium	78-2	-0.50	-0.22	-0.55	-0.42		ppb
Selenium	82-1	-0.16	0.91	0.25	0.33	162.16	ppb
Silicon	28-1	623.90	606.34	634.67	621.64	2.30	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10630.15	10640.12	10653.60	10641.29	0.11	ppb
Strontium	86-1	20.61	20.63	20.60	20.62	0.08	ppb
Strontium	88-1	20.88	20.94	20.53	20.78	1.05	ppb
Sulfur	34-1	1394.18	1278.74	1601.14	1424.69	11.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.57	0.59	0.57	0.58	1.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.43	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	24.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.68	4.29	4.62	4.53	4.61	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	204.83	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-14	Instrumnet Name :	P7
Client Sample ID :	MASH-14-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:48:34	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-15 Instrumnet Name : P7
 Client Sample ID : MASH-15-FL1-CL1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:52:05 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.79	17.57	15.71	17.36	8.91	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.20	0.24	0.21	0.22	8.39	ppb
Barium	135-1	16.78	16.76	16.62	16.72	0.54	ppb
Barium	137-1	17.11	16.78	17.00	16.96	0.98	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.04	5.39	4.28	4.90	11.62	ppb
Boron	11-1	5.01	4.99	4.58	4.86	5.01	ppb
Cadmium	111-1	0.00	-0.07	0.02	-0.01		ppb
Cadmium	106-1	-0.01	-1.06	0.10	-0.32		ppb
Cadmium	108-1	0.06	0.04	0.00	0.03	102.92	ppb
Calcium	43-1	5812.30	5810.97	5815.28	5812.85	0.04	ppb
Calcium	44-1	5865.54	5928.23	5923.25	5905.67	0.59	ppb
Chromium	52-2	0.04	0.04	0.02	0.04	27.82	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	1720.21	ppb
Copper	63-2	171.15	169.77	171.18	170.70	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.34	31.08	31.86	32.43	5.24	ppb
Iron	57-2	31.91	35.42	37.15	34.83	7.66	ppb
Lead	206-1	0.69	0.67	0.71	0.69	2.90	ppb
Lead	207-1	0.59	0.62	0.58	0.60	3.00	ppb
Lead	208-1	0.64	0.62	0.64	0.63	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1426.80	1427.50	1431.46	1428.59	0.18	ppb
Manganese	55-2	11.13	11.02	11.69	11.28	3.19	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-15	Instrumnet Name :	P7
Client Sample ID :	MASH-15-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:52:05	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	586.53	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	96.37	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	62.60	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	180.88	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	23.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.73	5.65	5.89	5.76	2.18	ppb
Phosphorus	31-2	638.81	588.21	675.98	634.33	6.95	ppb
Potassium	39-2	575.88	568.16	568.99	571.01	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.18	-0.11	-0.33	-0.21		ppb
Selenium	82-1	-0.05	-0.16	0.52	0.11	344.80	ppb
Silicon	28-1	632.11	610.89	611.37	618.12	1.96	ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10738.42	10597.70	10745.10	10693.74	0.78	ppb
Strontium	86-1	21.52	20.97	21.31	21.27	1.29	ppb
Strontium	88-1	21.45	21.32	21.51	21.43	0.45	ppb
Sulfur	34-1	1265.90	1303.76	1359.50	1309.72	3.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.55	0.58	0.67	0.60	10.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.35	ppb
Vanadium	51-2	0.04	0.06	0.04	0.04	21.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	179.13	176.99	176.58	177.56	0.77	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	1657.76	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-15	Instrumnet Name :	P7
Client Sample ID :	MASH-15-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:52:05	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	338.54	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-16 Instrumnet Name : P7
 Client Sample ID : MASH-16-FL1-CL1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:55:36 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.70	28.26	23.70	24.22	15.72	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.15	0.19	0.19	22.20	ppb
Barium	135-1	18.45	18.64	18.30	18.46	0.93	ppb
Barium	137-1	18.71	18.60	18.89	18.73	0.77	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	5.09	4.71	4.79	5.61	ppb
Boron	11-1	4.57	4.52	4.57	4.55	0.70	ppb
Cadmium	111-1	-0.08	-0.03	-0.09	-0.07		ppb
Cadmium	106-1	-1.01	-0.38	-1.11	-0.84		ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Calcium	43-1	5679.51	5716.27	5796.64	5730.80	1.05	ppb
Calcium	44-1	5841.00	5871.99	5900.54	5871.18	0.51	ppb
Chromium	52-2	0.04	0.05	0.01	0.03	68.57	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	5.21	ppb
Copper	63-2	108.69	108.83	110.25	109.25	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.00	62.36	56.30	58.89	5.31	ppb
Iron	57-2	57.92	59.69	59.25	58.95	1.57	ppb
Lead	206-1	0.82	0.82	0.81	0.81	0.61	ppb
Lead	207-1	0.67	0.71	0.72	0.70	3.54	ppb
Lead	208-1	0.73	0.74	0.74	0.74	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1405.82	1397.50	1404.82	1402.71	0.32	ppb
Manganese	55-2	17.94	17.95	18.55	18.15	1.91	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-16	Instrumnet Name :	P7
Client Sample ID :	MASH-16-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:55:36	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.00	0.00	0.02	162.97	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	30.77	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	60.13	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	27.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.59	0.57	0.58	2.48	ppb
Phosphorus	31-2	645.66	645.96	700.31	663.98	4.74	ppb
Potassium	39-2	563.39	564.80	577.96	568.72	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.54	-0.28	-0.09	-0.30		ppb
Selenium	82-1	0.74	0.26	1.18	0.73	63.18	ppb
Silicon	28-1	625.30	635.13	624.84	628.42	0.92	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10480.77	10481.07	10492.39	10484.74	0.06	ppb
Strontium	86-1	21.60	21.35	21.53	21.49	0.60	ppb
Strontium	88-1	21.55	21.52	21.64	21.57	0.31	ppb
Sulfur	34-1	1008.81	1195.72	1385.26	1196.60	15.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.69	0.96	0.62	0.75	23.97	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	24.68	ppb
Vanadium	51-2	0.06	0.07	0.07	0.06	7.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.15	17.71	18.00	17.62	2.45	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	64.37	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-16	Instrumnet Name :	P7
Client Sample ID :	MASH-16-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:55:36	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:59:07	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.49	-0.07	0.22	127.56	ppb
Antimony	121-1	-0.04	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	-0.03	-0.01	-0.04	-0.03		ppb
Barium	135-1	0.02	0.02	0.00	0.01	60.96	ppb
Barium	137-1	0.01	0.01	0.00	0.01	108.71	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.61	0.70	0.71	0.67	7.75	ppb
Boron	11-1	0.88	0.87	0.96	0.90	5.70	ppb
Cadmium	111-1	0.02	0.00	-0.05	-0.01		ppb
Cadmium	106-1	0.31	0.08	-0.58	-0.06		ppb
Cadmium	108-1	0.03	0.01	-0.02	0.01	351.99	ppb
Calcium	43-1	6.26	4.41	1.42	4.03	60.53	ppb
Calcium	44-1	1.44	1.19	1.07	1.23	15.51	ppb
Chromium	52-2	-0.04	0.00	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.73	-0.70	-0.73	-0.72		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.11	-0.06	-0.08		ppb
Iron	57-2	0.10	-0.01	0.38	0.16	127.86	ppb
Lead	206-1	508.09	506.89	515.34	510.11	0.90	ppb
Lead	207-1	495.84	498.10	499.29	497.74	0.35	ppb
Lead	208-1	510.60	511.29	514.77	512.22	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.53	-0.45	-0.35		ppb
Manganese	55-2	-0.03	0.00	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:59:07	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.16	-0.16		ppb
Phosphorus	31-2	-5.03	-0.41	0.27	-1.72		ppb
Potassium	39-2	1.78	2.68	-0.90	1.18	157.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.32	0.21	86.60	ppb
Selenium	78-2	-0.20	-0.21	0.66	0.08	598.76	ppb
Selenium	82-1	-0.21	0.10	0.84	0.24	225.49	ppb
Silicon	28-1	2.27	3.08	3.07	2.81	16.73	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-27.69	-26.74	-26.47	-26.97		ppb
Strontium	86-1	-0.02	0.05	0.01	0.01	228.44	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.90	ppb
Sulfur	34-1	238.89	223.82	383.96	282.23	31.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.50	0.56	0.55	8.51	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:59:07	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.04	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:02:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.24	0.00	-0.18		ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.25	-0.33	-0.25	-0.28		ppb
Boron	11-1	-0.16	-0.15	-0.19	-0.17		ppb
Cadmium	111-1	-0.01	-0.08	-0.05	-0.04		ppb
Cadmium	106-1	-0.11	-0.92	-0.59	-0.54		ppb
Cadmium	108-1	-0.03	-0.03	-0.02	-0.03		ppb
Calcium	43-1	-2.66	-1.59	-2.21	-2.15		ppb
Calcium	44-1	-3.22	-2.98	-2.87	-3.02		ppb
Chromium	52-2	0.00	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.73	-0.73	-0.74	-0.74		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.50	-0.46	-0.47	-0.48		ppb
Iron	57-2	-0.64	0.09	-0.52	-0.35		ppb
Lead	206-1	-0.03	-0.03	-0.07	-0.04		ppb
Lead	207-1	-0.05	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.04	-0.05	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	-0.06	-0.33	-0.01	-0.14		ppb
Manganese	55-2	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:02:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.16	-0.17	-0.16		ppb
Phosphorus	31-2	-9.57	8.36	-6.18	-2.47		ppb
Potassium	39-2	3.10	2.40	0.47	1.99	68.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.64	0.32	100.74	ppb
Selenium	78-2	-0.16	-0.19	-0.29	-0.21		ppb
Selenium	82-1	-0.04	0.07	0.06	0.03	188.57	ppb
Silicon	28-1	0.55	0.58	0.67	0.60	10.92	ppb
Silver	109-1	-0.02	-0.02	-0.03	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-30.20	-30.84	-31.40	-30.81		ppb
Strontium	86-1	-0.05	-0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	250.09	309.20	359.65	306.31	17.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.02	0.00	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.23	-0.20	-0.18	-0.20		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:02:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-17 Instrumnet Name : P7
 Client Sample ID : MASH-17-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:06:10 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.63	17.27	18.28	19.06	11.97	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	1508.54	ppb
Arsenic	75-2	0.27	0.20	0.22	0.23	17.17	ppb
Barium	135-1	18.34	18.45	18.20	18.33	0.69	ppb
Barium	137-1	18.69	18.49	18.66	18.61	0.58	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.63	3.91	4.20	9.00	ppb
Boron	11-1	4.29	4.59	4.51	4.46	3.53	ppb
Cadmium	111-1	-0.05	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-0.79	-0.81	-0.59	-0.73		ppb
Cadmium	108-1	0.04	0.07	0.07	0.06	29.61	ppb
Calcium	43-1	5924.12	5920.46	5840.85	5895.14	0.80	ppb
Calcium	44-1	6020.82	6028.64	6037.01	6028.82	0.13	ppb
Chromium	52-2	0.04	0.04	0.03	0.03	19.58	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	98.29	ppb
Copper	63-2	147.69	146.77	148.66	147.71	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.13	32.22	32.36	32.90	3.23	ppb
Iron	57-2	33.34	34.57	32.72	33.54	2.80	ppb
Lead	206-1	0.61	0.66	0.65	0.64	3.99	ppb
Lead	207-1	0.53	0.56	0.53	0.54	2.71	ppb
Lead	208-1	0.57	0.61	0.59	0.59	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	1427.83	1418.94	1427.02	1424.60	0.35	ppb
Manganese	55-2	11.47	11.76	11.77	11.67	1.45	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-17	Instrumnet Name :	P7
Client Sample ID :	MASH-17-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:06:10	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	864.07	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	114.69	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	164.14	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	40.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.94	0.88	0.93	5.72	ppb
Phosphorus	31-2	630.47	555.42	656.54	614.14	8.55	ppb
Potassium	39-2	586.96	578.26	584.99	583.40	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	0.58	-0.71	0.49	0.12	593.15	ppb
Selenium	82-1	1.01	0.52	0.53	0.69	40.73	ppb
Silicon	28-1	623.80	634.37	617.10	625.09	1.39	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	10660.97	10604.65	10672.54	10646.06	0.34	ppb
Strontium	86-1	21.89	21.59	22.30	21.93	1.64	ppb
Strontium	88-1	21.89	21.94	21.88	21.90	0.17	ppb
Sulfur	34-1	1274.92	1088.73	1427.17	1263.61	13.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.51	0.62	0.65	0.59	12.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.38	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	19.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.49	135.07	137.97	136.51	1.06	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	78.13	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-17	Instrumnet Name :	P7
Client Sample ID :	MASH-17-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:06:10	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-18 Instrumnet Name : P7
 Client Sample ID : MASH-18-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:09:41 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.76	27.67	18.97	21.47	25.19	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.24	0.19	0.23	0.22	12.78	ppb
Barium	135-1	17.56	17.93	17.87	17.79	1.11	ppb
Barium	137-1	17.80	17.76	17.94	17.83	0.55	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	3.95	3.94	4.14	8.23	ppb
Boron	11-1	4.33	4.73	4.33	4.46	5.21	ppb
Cadmium	111-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.67	-0.24	-0.23	-0.38		ppb
Cadmium	108-1	0.02	-0.02	-0.01	0.00		ppb
Calcium	43-1	5703.43	5819.91	5758.95	5760.76	1.01	ppb
Calcium	44-1	5864.63	5949.05	5868.34	5894.01	0.81	ppb
Chromium	52-2	0.02	0.03	-0.02	0.01	318.59	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	80.39	80.54	81.06	80.66	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.29	34.13	36.93	35.79	4.10	ppb
Iron	57-2	36.83	38.64	38.53	38.00	2.67	ppb
Lead	206-1	0.13	0.13	0.12	0.13	6.25	ppb
Lead	207-1	0.10	0.10	0.10	0.10	1.52	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	1405.93	1413.27	1403.77	1407.66	0.35	ppb
Manganese	55-2	11.88	12.18	11.72	11.92	1.94	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-18	Instrumnet Name :	P7
Client Sample ID :	MASH-18-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:09:41	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	150.36	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	60.04	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	79.51	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	103.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.11	0.08	41.63	ppb
Phosphorus	31-2	651.68	624.98	618.15	631.60	2.81	ppb
Potassium	39-2	582.23	566.43	564.81	571.16	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.00	0.10	173.21	ppb
Selenium	78-2	-0.08	-0.31	1.38	0.33	279.45	ppb
Selenium	82-1	-0.07	-0.05	-0.16	-0.09		ppb
Silicon	28-1	646.52	620.71	644.32	637.18	2.25	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10557.30	10467.83	10561.40	10528.85	0.50	ppb
Strontium	86-1	21.37	21.42	21.56	21.45	0.45	ppb
Strontium	88-1	21.32	21.58	21.67	21.53	0.84	ppb
Sulfur	34-1	1107.49	1371.75	1180.50	1219.91	11.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.53	0.59	0.43	0.52	16.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.21	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	11.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.84	6.98	6.83	6.88	1.20	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	29.80	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-18	Instrumnet Name :	P7
Client Sample ID :	MASH-18-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:09:41	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	55.80	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-19 Instrumnet Name : P7
 Client Sample ID : MASH-19-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:13:12 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.03	17.43	27.50	20.65	28.72	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	145.50	ppb
Arsenic	75-2	0.19	0.22	0.23	0.22	9.32	ppb
Barium	135-1	18.59	18.33	18.23	18.38	1.00	ppb
Barium	137-1	18.64	18.60	18.68	18.64	0.21	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	4.32	4.81	4.50	6.02	ppb
Boron	11-1	4.60	4.55	5.03	4.73	5.60	ppb
Cadmium	111-1	0.00	-0.11	-0.02	-0.04		ppb
Cadmium	106-1	-0.03	-1.40	-0.41	-0.61		ppb
Cadmium	108-1	-0.04	0.02	0.04	0.01	413.38	ppb
Calcium	43-1	5874.19	5786.22	5758.75	5806.39	1.04	ppb
Calcium	44-1	6056.84	5974.47	5957.73	5996.35	0.88	ppb
Chromium	52-2	0.06	0.02	0.03	0.04	61.39	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	110.10	ppb
Copper	63-2	156.14	153.94	154.43	154.83	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.15	32.47	29.66	31.76	5.83	ppb
Iron	57-2	33.35	31.69	32.83	32.62	2.59	ppb
Lead	206-1	0.58	0.59	0.59	0.58	1.25	ppb
Lead	207-1	0.52	0.52	0.49	0.51	4.23	ppb
Lead	208-1	0.54	0.54	0.54	0.54	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1432.95	1411.21	1430.98	1425.05	0.84	ppb
Manganese	55-2	10.68	10.24	10.09	10.34	2.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-19	Instrumnet Name :	P7
Client Sample ID :	MASH-19-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:13:12	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	84.14	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	131.55	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	7.80	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	81.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.73	2.61	2.73	4.12	ppb
Phosphorus	31-2	647.21	637.01	640.73	641.65	0.80	ppb
Potassium	39-2	567.40	565.24	578.24	570.30	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.00	0.31	173.21	ppb
Selenium	78-2	-0.38	-0.06	0.25	-0.06		ppb
Selenium	82-1	0.45	0.16	0.54	0.38	52.66	ppb
Silicon	28-1	632.86	615.45	607.22	618.51	2.12	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	10757.01	10673.69	10671.15	10700.62	0.46	ppb
Strontium	86-1	21.66	22.07	22.28	22.00	1.43	ppb
Strontium	88-1	22.33	22.02	22.00	22.12	0.85	ppb
Sulfur	34-1	1142.06	1081.79	1067.26	1097.04	3.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.54	0.56	0.53	0.54	2.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	578.76	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	27.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.03	93.40	93.42	93.61	0.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	44.95	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-19	Instrumnet Name :	P7
Client Sample ID :	MASH-19-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:13:12	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-20 Instrumnet Name : P7
 Client Sample ID : MASH-20-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:16:43 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.58	16.19	13.82	15.86	11.99	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.23	0.27	0.22	0.24	10.24	ppb
Barium	135-1	17.66	20.01	17.96	18.54	6.91	ppb
Barium	137-1	17.89	20.26	18.15	18.77	6.93	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.78	5.43	4.87	10.55	ppb
Boron	11-1	4.58	5.37	4.19	4.72	12.75	ppb
Cadmium	111-1	-0.11	-0.08	-0.06	-0.09		ppb
Cadmium	106-1	-1.47	-1.07	-0.78	-1.11		ppb
Cadmium	108-1	-0.01	0.00	0.01	0.00	698.75	ppb
Calcium	43-1	5770.14	6409.67	5736.97	5972.26	6.35	ppb
Calcium	44-1	5894.22	6538.21	5865.46	6099.30	6.24	ppb
Chromium	52-2	0.04	0.05	0.02	0.03	48.65	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	149.18	ppb
Copper	63-2	76.49	76.16	76.19	76.28	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.17	36.17	34.06	34.80	3.41	ppb
Iron	57-2	36.03	35.88	35.68	35.86	0.49	ppb
Lead	206-1	0.06	0.08	0.04	0.06	25.87	ppb
Lead	207-1	0.02	0.05	0.04	0.04	39.25	ppb
Lead	208-1	0.04	0.07	0.04	0.05	30.33	ppb
Lithium	6-1						%
Magnesium	24-2	1392.11	1417.73	1413.48	1407.78	0.98	ppb
Manganese	55-2	11.46	11.81	11.79	11.69	1.68	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-20 Instrumnet Name : P7
 Client Sample ID : MASH-20-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:16:43 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	48.89	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	56.95	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	1999.86	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.02	65.38	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	36.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.18	0.16	17.48	ppb
Phosphorus	31-2	610.84	636.31	556.87	601.34	6.75	ppb
Potassium	39-2	559.92	564.76	570.17	564.95	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	0.84	0.26	0.24	257.46	ppb
Selenium	82-1	0.80	0.27	0.62	0.56	48.12	ppb
Silicon	28-1	610.01	702.38	623.86	645.42	7.72	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10472.77	10612.82	10583.28	10556.29	0.70	ppb
Strontium	86-1	21.40	24.38	20.95	22.24	8.38	ppb
Strontium	88-1	21.30	23.95	21.25	22.17	6.97	ppb
Sulfur	34-1	763.22	2130.55	943.84	1279.20	58.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	1.18	0.52	0.51	0.74	52.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.19	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	5.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.38	6.15	6.28	6.27	1.84	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	80.64	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-20	Instrumnet Name :	P7
Client Sample ID :	MASH-20-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:16:43	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.00	-0.01	0.02	196.39	ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-21 Instrumnet Name : P7
 Client Sample ID : MASH-21-FL1-BR4-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:20:13 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.47	14.27	15.70	16.15	13.22	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.19	0.21	0.23	0.21	7.73	ppb
Barium	135-1	16.65	17.00	16.87	16.84	1.03	ppb
Barium	137-1	17.18	17.10	17.08	17.12	0.29	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	3.97	4.45	4.33	7.12	ppb
Boron	11-1	4.68	4.72	4.80	4.73	1.27	ppb
Cadmium	111-1	-0.09	-0.01	-0.07	-0.06		ppb
Cadmium	106-1	-1.29	-0.39	-0.98	-0.89		ppb
Cadmium	108-1	0.07	0.01	-0.02	0.02	240.92	ppb
Calcium	43-1	5865.57	5845.00	5802.35	5837.64	0.55	ppb
Calcium	44-1	5974.66	5883.51	5858.96	5905.71	1.03	ppb
Chromium	52-2	0.00	0.03	0.04	0.02	88.93	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	125.11	ppb
Copper	63-2	91.06	92.69	91.82	91.85	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.70	35.19	32.62	34.50	4.79	ppb
Iron	57-2	34.08	34.41	34.21	34.23	0.49	ppb
Lead	206-1	0.66	0.67	0.72	0.68	4.39	ppb
Lead	207-1	0.59	0.58	0.59	0.59	0.77	ppb
Lead	208-1	0.65	0.63	0.65	0.64	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1410.27	1432.22	1411.23	1417.91	0.87	ppb
Manganese	55-2	12.27	12.55	12.24	12.35	1.40	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-21	Instrumnet Name :	P7
Client Sample ID :	MASH-21-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:20:13	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	167.87	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	29.10	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.01	201.07	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	261.32	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	27.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.93	1.90	1.93	1.02	ppb
Phosphorus	31-2	605.98	631.47	644.09	627.18	3.10	ppb
Potassium	39-2	581.42	584.38	579.56	581.79	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.26	0.24	0.30	0.09	333.22	ppb
Selenium	82-1	0.75	0.46	-0.29	0.31	174.01	ppb
Silicon	28-1	630.80	618.84	665.85	638.50	3.83	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10597.81	10773.61	10760.06	10710.49	0.91	ppb
Strontium	86-1	20.62	21.24	21.20	21.02	1.67	ppb
Strontium	88-1	20.89	21.32	21.15	21.12	1.03	ppb
Sulfur	34-1	853.70	873.13	874.50	867.11	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.51	0.55	0.56	0.54	4.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10.72	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	16.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.26	85.05	85.86	85.72	0.72	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	66.70	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-21	Instrumnet Name :	P7
Client Sample ID :	MASH-21-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:20:13	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-22 Instrumnet Name : P7
 Client Sample ID : MASH-22-FL1-BR4-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:23:44 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.53	19.45	28.04	22.01	23.83	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.24	0.19	0.26	0.23	16.68	ppb
Barium	135-1	17.25	16.71	17.32	17.10	1.98	ppb
Barium	137-1	17.12	16.97	16.78	16.96	1.00	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.81	4.79	4.45	13.61	ppb
Boron	11-1	4.35	4.60	4.26	4.40	4.04	ppb
Cadmium	111-1	-0.17	-0.06	-0.08	-0.10		ppb
Cadmium	106-1	-2.14	-0.73	-1.06	-1.31		ppb
Cadmium	108-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	5750.06	5741.72	5763.19	5751.66	0.19	ppb
Calcium	44-1	5909.38	5877.53	5852.35	5879.75	0.49	ppb
Chromium	52-2	0.05	0.04	0.02	0.04	41.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	174.31	ppb
Copper	63-2	6.42	6.36	6.39	6.39	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.53	31.71	30.99	31.41	1.18	ppb
Iron	57-2	37.45	37.52	33.80	36.26	5.87	ppb
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1410.93	1411.54	1412.48	1411.65	0.06	ppb
Manganese	55-2	11.06	10.73	12.35	11.38	7.53	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-22	Instrumnet Name :	P7
Client Sample ID :	MASH-22-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:23:44	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	14.58	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	182.05	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	144.96	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	58.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.01	0.02	0.04	92.85	ppb
Phosphorus	31-2	609.65	624.58	614.75	616.33	1.23	ppb
Potassium	39-2	563.58	564.63	568.88	565.70	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.61	0.31	99.83	ppb
Selenium	78-2	-0.29	0.33	-0.66	-0.21		ppb
Selenium	82-1	0.35	0.23	0.03	0.20	80.49	ppb
Silicon	28-1	617.49	601.81	608.24	609.18	1.29	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	10584.46	10609.94	10603.35	10599.25	0.12	ppb
Strontium	86-1	20.57	21.20	20.47	20.75	1.90	ppb
Strontium	88-1	20.90	20.87	20.85	20.87	0.11	ppb
Sulfur	34-1	889.89	984.85	1146.49	1007.08	12.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.52	0.63	0.58	0.58	9.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.77	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	17.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.33	2.50	2.37	4.58	ppb
Zirconium	90-1	0.04	0.00	0.01	0.02	121.92	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-22	Instrumnet Name :	P7
Client Sample ID :	MASH-22-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:23:44	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	46.30	ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:27:15	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.06	0.46	0.13	217.44	ppb
Antimony	121-1	-0.05	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	0.01	0.01	0.00	0.01	75.26	ppb
Barium	137-1	0.00	0.00	0.01	0.00	444.88	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.77	0.71	0.51	0.66	20.23	ppb
Boron	11-1	0.68	0.71	0.60	0.66	8.43	ppb
Cadmium	111-1	-0.04	-0.03	-0.06	-0.04		ppb
Cadmium	106-1	-0.46	-0.39	-0.73	-0.53		ppb
Cadmium	108-1	0.00	-0.05	-0.03	-0.03		ppb
Calcium	43-1	2.08	1.62	0.94	1.55	37.07	ppb
Calcium	44-1	0.45	-0.46	-0.72	-0.24		ppb
Chromium	52-2	-0.06	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.71	-0.72	-0.73	-0.72		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.23	-0.17	-0.25	-0.22		ppb
Iron	57-2	0.04	-0.52	0.44	-0.01		ppb
Lead	206-1	512.93	505.19	505.13	507.75	0.88	ppb
Lead	207-1	497.41	497.08	496.36	496.95	0.11	ppb
Lead	208-1	512.73	511.68	511.92	512.11	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	-0.10	-0.27	-0.27		ppb
Manganese	55-2	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:27:15	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.17	-0.15	-0.16		ppb
Phosphorus	31-2	-9.57	-0.64	0.22	-3.33		ppb
Potassium	39-2	2.52	-1.63	1.48	0.79	274.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.00	0.31	0.21	86.61	ppb
Selenium	78-2	0.11	-0.13	-0.23	-0.09		ppb
Selenium	82-1	0.60	0.05	0.46	0.37	78.54	ppb
Silicon	28-1	2.96	3.33	3.26	3.18	6.20	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-28.73	-29.62	-29.47	-29.27		ppb
Strontium	86-1	0.01	-0.06	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	53.56	ppb
Sulfur	34-1	309.65	240.30	310.71	286.89	14.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.01	-0.02	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.21	0.35	0.28	25.01	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:27:15	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:30:47	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.24	-0.42	-0.24		ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.38	-0.21	-0.43	-0.34		ppb
Boron	11-1	-0.29	-0.36	-0.28	-0.31		ppb
Cadmium	111-1	-0.06	0.01	0.01	-0.01		ppb
Cadmium	106-1	-0.70	0.16	0.22	-0.11		ppb
Cadmium	108-1	0.01	-0.03	-0.02	-0.01		ppb
Calcium	43-1	-1.28	-4.01	-2.37	-2.55		ppb
Calcium	44-1	-2.17	-3.52	-3.20	-2.96		ppb
Chromium	52-2	-0.06	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.74	-0.73	-0.73	-0.73		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.47	-0.46	-0.48	-0.47		ppb
Iron	57-2	-0.14	-0.69	-0.01	-0.28		ppb
Lead	206-1	-0.05	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.04	-0.07	-0.06	-0.06		ppb
Lead	208-1	-0.05	-0.06	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	-0.36	-0.35	-0.31		ppb
Manganese	55-2	-0.05	-0.05	-0.03	-0.05		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:30:47	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.15	-0.15		ppb
Phosphorus	31-2	-8.42	-8.30	-0.41	-5.71		ppb
Potassium	39-2	1.88	0.93	-1.12	0.56	271.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	-0.66	0.01	-0.26		ppb
Selenium	82-1	0.44	0.80	0.10	0.45	78.00	ppb
Silicon	28-1	1.41	1.27	0.88	1.19	23.30	ppb
Silver	109-1	-0.03	-0.02	-0.03	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-33.14	-30.75	-32.40	-32.10		ppb
Strontium	86-1	-0.04	0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	483.67	353.65	499.29	445.53	17.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.00	-0.05	-0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.21	-0.20	-0.18		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:30:47	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:24:36 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	92	97	17.84	cps
Antimony	121-1	650	917	875	814	17.63	cps
Arsenic	75-2	20	26	30	25	18.42	cps
Barium	135-1	75	42	75	64	30.12	cps
Barium	137-1	108	142	92	114	22.35	cps
Beryllium	9-1	61	100	106	89	27.25	cps
Bismuth	209-1	10127843	10051443	10143595	10107627	0.49	cps
Bismuth	209-2	5742246	5828134	5837281	5802554	0.90	cps
Boron	10-1	292	267	267	275	5.25	cps
Boron	11-1	1358	1242	1467	1356	8.30	cps
Cadmium	111-1	2844	2719	2896	2820	3.23	cps
Cadmium	106-1	4042	3867	4134	4015	3.38	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	308	217	367	297	25.44	cps
Calcium	44-1	12522	12447	13273	12748	3.58	cps
Chromium	52-2	1433	1500	1443	1459	2.46	cps
Cobalt	59-2	223	180	157	187	18.12	cps
Copper	63-2	4501	4551	4564	4539	0.74	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	42	50	42	19.99	cps
Erbium	164-2	20	27	7	18	57.27	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	37	57	57	50	23.09	cps
Holmium	165-1	14547013	14385123	14573843	14501993	0.70	cps
Holmium	165-2	7049550	7145136	7225291	7139993	1.23	cps
Indium	115-1	11182641	11240053	11342139	11254944	0.72	cps
Indium	115-2	2156635	2183301	2185168	2175035	0.73	cps
Iron	56-2	7491	7069	7308	7289	2.91	cps
Iron	57-2	94	183	206	161	36.49	cps
Lead	206-1	2300	2334	2456	2363	3.47	cps
Lead	207-1	2217	2234	2334	2261	2.79	cps
Lead	208-1	9968	9774	10241	9994	2.35	cps
Lithium	6-1	1575667	1557614	1566053	1566444	0.58	cps
Magnesium	24-2	417	592	542	517	17.45	cps
Manganese	55-2	147	187	160	164	12.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:24:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	608	608	586	6.57	cps
Molybdenum	95-1	200	233	358	264	31.63	cps
Molybdenum	96-1	425	408	450	428	4.90	cps
Molybdenum	97-1	200	225	208	211	6.03	cps
Molybdenum	98-1	358	433	517	436	18.16	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	517	567	530	6.06	cps
Phosphorus	31-2	167	175	217	186	14.39	cps
Potassium	39-2	46967	46416	47101	46828	0.78	cps
Rhodium	103-1	10413786	10232482	10186417	10277562	1.17	cps
Rhodium	103-2	4967379	5024401	5020079	5003953	0.63	cps
Scandium	45-1	6658982	6591828	6611985	6620931	0.52	cps
Scandium	45-2	315051	317423	318874	317116	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	111	98	99	12.20	cps
Selenium	82-1	-167	-140	32	-92	-117.31	cps
Silicon	28-1	380089	377280	376519	377963	0.50	cps
Silver	109-1	517	508	458	494	6.38	cps
Silver	107-1	617	533	408	519	20.19	cps
Sodium	23-2	59594	60188	59979	59920	0.50	cps
Strontium	86-1	2225	2475	2200	2300	6.61	cps
Strontium	88-1	300	342	308	317	6.96	cps
Sulfur	34-1	695425	697022	701073	697840	0.42	cps
Terbium	159-1	14920052	14704818	14807228	14810699	0.73	cps
Terbium	159-2	6956697	7041805	7045086	7014529	0.71	cps
Thallium	203-1	258	258	350	289	18.32	cps
Thallium	205-1	592	775	750	706	14.09	cps
Tin	118-1	1092	1083	1117	1097	1.58	cps
Titanium	47-1	117	258	217	197	36.92	cps
Uranium	238-1	475	533	558	522	8.19	cps
Vanadium	51-2	30	30	37	32	11.95	cps
Yttrium	89-1	11026142	11132504	11075729	11078125	0.48	cps
Yttrium	89-2	1643465	1657391	1666404	1655753	0.70	cps
Zinc	66-2	253	220	273	249	10.82	cps
Zirconium	90-1	983	1017	1092	1031	5.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:24:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	300	308	264	26.48	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:32:15	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	2575	2859	2706	5.28	cps
Antimony	121-1	28672	29498	28505	28892	1.84	cps
Arsenic	75-2	533	478	478	496	6.46	cps
Barium	135-1	33942	30885	32598	32475	4.72	cps
Barium	137-1	56081	57026	56173	56427	0.92	cps
Beryllium	9-1	2228	2184	2134	2182	2.17	cps
Bismuth	209-1	10021584	10018940	10059424	10033316	0.23	cps
Bismuth	209-2	5718697	5731473	5750747	5733639	0.28	cps
Boron	10-1	7219	7644	7811	7558	4.04	cps
Boron	11-1	37322	36896	38625	37614	2.40	cps
Cadmium	111-1	6544	6573	6800	6639	2.11	cps
Cadmium	106-1	4784	4609	4818	4737	2.36	cps
Cadmium	108-1	288	292	242	274	10.14	cps
Calcium	43-1	19130	18496	18128	18585	2.73	cps
Calcium	44-1	311238	311111	310255	310868	0.17	cps
Chromium	52-2	9987	10444	10511	10314	2.76	cps
Cobalt	59-2	7209	7205	7295	7236	0.71	cps
Copper	63-2	15261	15465	15508	15412	0.86	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	117	50	100	89	39.04	cps
Erbium	164-2	37	13	53	34	58.34	cps
Gadolinium	160-1	67	133	75	92	39.62	cps
Gadolinium	160-2	57	60	47	54	12.74	cps
Holmium	165-1	14479732	14477639	14530653	14496008	0.21	cps
Holmium	165-2	7103949	7204433	7089120	7132501	0.88	cps
Indium	115-1	11213662	11217614	11385701	11272326	0.87	cps
Indium	115-2	2164290	2162780	2153524	2160198	0.27	cps
Iron	56-2	179763	182177	181225	181055	0.67	cps
Iron	57-2	4323	4473	4451	4416	1.83	cps
Lead	206-1	16038	15993	16260	16097	0.89	cps
Lead	207-1	14408	14330	14620	14453	1.04	cps
Lead	208-1	64629	64757	64462	64616	0.23	cps
Lithium	6-1	1560343	1567120	1567066	1564843	0.25	cps
Magnesium	24-2	154253	154033	154196	154161	0.07	cps
Manganese	55-2	2447	2400	2630	2492	4.88	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:32:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25306	25549	24071	24976	3.17	cps
Molybdenum	95-1	31327	30843	31110	31093	0.78	cps
Molybdenum	96-1	34710	33950	33332	33997	2.03	cps
Molybdenum	97-1	19856	19280	19873	19670	1.72	cps
Molybdenum	98-1	50331	48642	50206	49727	1.89	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2290	2427	2540	2419	5.18	cps
Phosphorus	31-2	208	217	175	200	11.02	cps
Potassium	39-2	195023	194754	193613	194463	0.38	cps
Rhodium	103-1	10236961	10220287	10326052	10261100	0.55	cps
Rhodium	103-2	4976163	4971812	5016324	4988100	0.49	cps
Scandium	45-1	6583434	6663659	6639691	6628928	0.62	cps
Scandium	45-2	316500	315046	317104	316216	0.33	cps
Selenium	77-2	57	23	67	49	46.42	cps
Selenium	78-2	215	267	237	240	10.86	cps
Selenium	82-1	1002	1049	1002	1018	2.63	cps
Silicon	28-1	457858	460010	458509	458792	0.24	cps
Silver	109-1	22552	22502	22093	22382	1.13	cps
Silver	107-1	22118	22051	23412	22527	3.40	cps
Sodium	23-2	355155	354567	350986	353569	0.64	cps
Strontium	86-1	6560	6160	6552	6424	3.56	cps
Strontium	88-1	36815	37508	36932	37085	1.00	cps
Sulfur	34-1	700860	703689	694381	699643	0.68	cps
Terbium	159-1	14857230	14801669	14901963	14853621	0.34	cps
Terbium	159-2	7016913	6993521	6981987	6997474	0.25	cps
Thallium	203-1	14525	14959	15368	14951	2.82	cps
Thallium	205-1	36635	35339	35072	35682	2.34	cps
Tin	118-1	55762	55386	56373	55840	0.89	cps
Titanium	47-1	8820	8461	9145	8809	3.88	cps
Uranium	238-1	48859	50349	51344	50184	2.49	cps
Vanadium	51-2	16800	17030	16943	16924	0.69	cps
Yttrium	89-1	11176387	11113693	11217764	11169281	0.47	cps
Yttrium	89-2	1640670	1648759	1654485	1647971	0.42	cps
Zinc	66-2	1677	1690	1680	1682	0.41	cps
Zirconium	90-1	19414	19839	19514	19589	1.14	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:32:15	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4409	4284	4234	4309	2.09	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:36:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146738	147772	147175	147229	0.35	cps
Antimony	121-1	694804	685642	678243	686229	1.21	cps
Arsenic	75-2	26762	27138	27183	27028	0.86	cps
Barium	135-1	921812	916019	929870	922567	0.75	cps
Barium	137-1	1613704	1604652	1627334	1615230	0.71	cps
Beryllium	9-1	126047	125430	124210	125229	0.75	cps
Bismuth	209-1	10236624	10096582	10040463	10124556	1.00	cps
Bismuth	209-2	5788536	5838151	5846565	5824417	0.54	cps
Boron	10-1	17044	17027	16585	16885	1.54	cps
Boron	11-1	84327	83991	83756	84025	0.34	cps
Cadmium	111-1	200025	199385	200005	199805	0.18	cps
Cadmium	106-1	25833	25232	25390	25485	1.22	cps
Cadmium	108-1	14599	14416	14466	14494	0.65	cps
Calcium	43-1	211130	212454	212989	212191	0.45	cps
Calcium	44-1	3428862	3441772	3437041	3435892	0.19	cps
Chromium	52-2	240526	240007	238717	239750	0.39	cps
Cobalt	59-2	394371	392550	394470	393797	0.27	cps
Copper	63-2	519640	520978	523856	521491	0.41	cps
Dysprosium	156-1	58	25	33	39	44.61	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	50	108	33	64	61.65	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	57	63	63	61	6.30	cps
Holmium	165-1	14491026	14474316	14573616	14512986	0.37	cps
Holmium	165-2	7160887	7203003	7198706	7187532	0.32	cps
Indium	115-1	11264944	11221975	11290396	11259105	0.31	cps
Indium	115-2	2196579	2211510	2214888	2207659	0.44	cps
Iron	56-2	9987962	9979098	9936444	9967835	0.28	cps
Iron	57-2	246136	248967	248095	247732	0.59	cps
Lead	206-1	656726	652409	652595	653910	0.37	cps
Lead	207-1	600757	601719	601541	601339	0.09	cps
Lead	208-1	2697167	2680107	2684276	2687184	0.33	cps
Lithium	6-1	1573731	1583356	1569810	1575633	0.44	cps
Magnesium	24-2	1431807	1438122	1437340	1435757	0.24	cps
Manganese	55-2	261139	258709	261123	260324	0.54	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:36:04	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	649705	643856	633581	642381	1.27	cps
Molybdenum	95-1	360132	352901	348594	353876	1.65	cps
Molybdenum	96-1	452939	448518	441963	447806	1.23	cps
Molybdenum	97-1	219134	217867	217436	218146	0.40	cps
Molybdenum	98-1	569302	562002	562882	564729	0.71	cps
Neodymium	150-1	60	67	120	82	39.99	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	107698	108004	105858	107187	1.08	cps
Phosphorus	31-2	7994	8628	8069	8230	4.21	cps
Potassium	39-2	783623	773638	779377	778879	0.64	cps
Rhodium	103-1	10262875	10293571	10293278	10283241	0.17	cps
Rhodium	103-2	5026810	5058996	5099988	5061931	0.72	cps
Scandium	45-1	6655219	6630420	6643966	6643202	0.19	cps
Scandium	45-2	323457	321641	322117	322405	0.29	cps
Selenium	77-2	577	580	573	577	0.58	cps
Selenium	78-2	1969	1880	2091	1980	5.35	cps
Selenium	82-1	11927	11833	11654	11805	1.18	cps
Silicon	28-1	904170	905389	917109	908889	0.79	cps
Silver	109-1	912860	919605	916561	916342	0.37	cps
Silver	107-1	952451	953400	957242	954364	0.27	cps
Sodium	23-2	2781165	2777523	2792984	2783891	0.29	cps
Strontium	86-1	229200	229650	229898	229583	0.15	cps
Strontium	88-1	1992358	1996669	1989616	1992881	0.18	cps
Sulfur	34-1	748092	754840	748751	750561	0.50	cps
Terbium	159-1	15053774	14878360	14832145	14921426	0.78	cps
Terbium	159-2	7088549	7060402	7125492	7091481	0.46	cps
Thallium	203-1	816728	810493	805947	811056	0.67	cps
Thallium	205-1	1952020	1936490	1949608	1946040	0.43	cps
Tin	118-1	617739	608730	610930	612466	0.77	cps
Titanium	47-1	101037	100887	100316	100746	0.38	cps
Uranium	238-1	2774160	2742839	2762615	2759871	0.57	cps
Vanadium	51-2	192518	192541	193203	192754	0.20	cps
Yttrium	89-1	11230831	11214438	11143553	11196274	0.41	cps
Yttrium	89-2	1672686	1680566	1687363	1680205	0.44	cps
Zinc	66-2	80376	80289	80075	80247	0.19	cps
Zirconium	90-1	1227709	1215742	1204749	1216067	0.94	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:36:04	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	270885	269939	270171	270332	0.18	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:40:12 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367710	368533	369626	368623	0.26	cps
Antimony	121-1	1898268	1879725	1869439	1882477	0.78	cps
Arsenic	75-2	68562	68800	68641	68668	0.18	cps
Barium	135-1	2337960	2321196	2351104	2336753	0.64	cps
Barium	137-1	4108068	4083777	4128942	4106929	0.55	cps
Beryllium	9-1	317983	317348	315197	316843	0.46	cps
Bismuth	209-1	10153697	10240889	10107355	10167314	0.67	cps
Bismuth	209-2	5789060	5796554	5819376	5801663	0.27	cps
Boron	10-1	42686	42277	42737	42567	0.59	cps
Boron	11-1	211544	214610	210831	212328	0.95	cps
Cadmium	111-1	495958	499348	497288	497531	0.34	cps
Cadmium	106-1	58514	59501	58840	58951	0.85	cps
Cadmium	108-1	36727	35875	36669	36423	1.31	cps
Calcium	43-1	542113	541602	537403	540373	0.48	cps
Calcium	44-1	8667717	8689829	8622925	8660157	0.39	cps
Chromium	52-2	598465	599467	601837	599923	0.29	cps
Cobalt	59-2	983349	986682	984964	984998	0.17	cps
Copper	63-2	1287105	1297923	1290484	1291837	0.43	cps
Dysprosium	156-1	50	50	100	67	43.31	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	20	20	47	29	53.30	cps
Gadolinium	160-1	142	133	142	139	3.47	cps
Gadolinium	160-2	83	47	73	68	27.97	cps
Holmium	165-1	14641192	14684393	14804756	14710113	0.58	cps
Holmium	165-2	7181386	7289453	7246228	7239022	0.75	cps
Indium	115-1	11232619	11174547	11239110	11215425	0.32	cps
Indium	115-2	2173952	2187527	2182604	2181361	0.32	cps
Iron	56-2	25048058	25209882	25316396	25191445	0.54	cps
Iron	57-2	612484	625402	616254	618047	1.07	cps
Lead	206-1	1661596	1640878	1664663	1655712	0.78	cps
Lead	207-1	1520420	1505027	1516814	1514087	0.53	cps
Lead	208-1	6802048	6789300	6827028	6806125	0.28	cps
Lithium	6-1	1586084	1593663	1578340	1586029	0.48	cps
Magnesium	24-2	3593341	3585631	3586344	3588439	0.12	cps
Manganese	55-2	650929	656791	652397	653372	0.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:40:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1653579	1648059	1651594	1651077	0.17	cps
Molybdenum	95-1	899696	898912	901735	900115	0.16	cps
Molybdenum	96-1	1153907	1144729	1154230	1150955	0.47	cps
Molybdenum	97-1	563382	557097	562029	560836	0.59	cps
Molybdenum	98-1	1457073	1441294	1452736	1450367	0.56	cps
Neodymium	150-1	153	127	120	133	13.23	cps
Neodymium	150-2	23	30	10	21	48.24	cps
Nickel	60-2	263366	265290	262935	263864	0.48	cps
Phosphorus	31-2	20440	20306	20506	20417	0.50	cps
Potassium	39-2	1874848	1878775	1880236	1877953	0.15	cps
Rhodium	103-1	10293895	10434073	10318034	10348667	0.72	cps
Rhodium	103-2	4974330	4994524	4981383	4983412	0.21	cps
Scandium	45-1	6775855	6749001	6736775	6753877	0.30	cps
Scandium	45-2	321527	322168	323452	322382	0.30	cps
Selenium	77-2	1410	1423	1440	1425	1.06	cps
Selenium	78-2	4832	4834	4871	4846	0.45	cps
Selenium	82-1	30499	30677	30449	30541	0.39	cps
Silicon	28-1	1745014	1753315	1764650	1754326	0.56	cps
Silver	109-1	2304663	2310001	2309738	2308134	0.13	cps
Silver	107-1	2412438	2416742	2416162	2415114	0.10	cps
Sodium	23-2	6760024	6743434	6823117	6775525	0.62	cps
Strontium	86-1	574410	580956	581045	578804	0.66	cps
Strontium	88-1	5081781	5087678	5112390	5093950	0.32	cps
Sulfur	34-1	843682	847069	845740	845497	0.20	cps
Terbium	159-1	15231737	15104343	15270934	15202338	0.57	cps
Terbium	159-2	7098753	7197049	7055291	7117031	1.02	cps
Thallium	203-1	2056809	2056393	2076339	2063180	0.55	cps
Thallium	205-1	5008727	4975936	5039393	5008019	0.63	cps
Tin	118-1	1562989	1551836	1558416	1557747	0.36	cps
Titanium	47-1	255002	255825	256070	255632	0.22	cps
Uranium	238-1	7083780	7108110	7219430	7137107	1.01	cps
Vanadium	51-2	480513	485025	486600	484046	0.65	cps
Yttrium	89-1	11292228	11215549	11355819	11287865	0.62	cps
Yttrium	89-2	1675487	1676509	1667570	1673189	0.29	cps
Zinc	66-2	197921	200010	197256	198395	0.72	cps
Zirconium	90-1	3154209	3123843	3143939	3140664	0.49	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:40:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	698098	696211	696507	696939	0.15	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:43:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727557	736218	729472	731082	0.62	cps
Antimony	121-1	3860798	3839746	3842102	3847549	0.30	cps
Arsenic	75-2	136251	137534	137175	136986	0.48	cps
Barium	135-1	4678900	4697375	4703849	4693375	0.28	cps
Barium	137-1	8043953	8085376	8076261	8068530	0.27	cps
Beryllium	9-1	632422	628708	625193	628775	0.57	cps
Bismuth	209-1	9937804	9996639	10074037	10002827	0.68	cps
Bismuth	209-2	5766277	5821938	5764888	5784368	0.56	cps
Boron	10-1	83128	82206	83388	82907	0.75	cps
Boron	11-1	415810	420251	421510	419190	0.71	cps
Cadmium	111-1	991026	986055	983381	986821	0.39	cps
Cadmium	106-1	111949	113695	113720	113121	0.90	cps
Cadmium	108-1	72229	71530	72572	72110	0.74	cps
Calcium	43-1	1071244	1066237	1066119	1067867	0.27	cps
Calcium	44-1	17302689	16999253	17125622	17142521	0.89	cps
Chromium	52-2	1184081	1189855	1187720	1187219	0.25	cps
Cobalt	59-2	1935630	1955349	1955187	1948722	0.58	cps
Copper	63-2	2538592	2552303	2548554	2546483	0.28	cps
Dysprosium	156-1	83	142	100	108	27.73	cps
Dysprosium	156-2	23	20	43	29	43.68	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	23	13	57	31	72.95	cps
Gadolinium	160-1	117	92	58	89	32.92	cps
Gadolinium	160-2	87	110	93	97	12.43	cps
Holmium	165-1	14634906	14663589	14563701	14620732	0.35	cps
Holmium	165-2	7285352	7262901	7273659	7273971	0.15	cps
Indium	115-1	11241813	11092427	11121239	11151826	0.71	cps
Indium	115-2	2162593	2184641	2165608	2170947	0.55	cps
Iron	56-2	49329196	49677034	49567173	49524468	0.36	cps
Iron	57-2	1221569	1232893	1232625	1229029	0.53	cps
Lead	206-1	3286772	3298629	3277571	3287657	0.32	cps
Lead	207-1	2998627	3004025	2992749	2998467	0.19	cps
Lead	208-1	13363352	13425722	13376483	13388519	0.25	cps
Lithium	6-1	1563604	1556332	1565758	1561898	0.32	cps
Magnesium	24-2	7026872	7061743	6977925	7022180	0.60	cps
Manganese	55-2	1297350	1301384	1297012	1298582	0.19	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:43:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3328472	3307321	3330567	3322120	0.39	cps
Molybdenum	95-1	1805972	1787476	1800728	1798059	0.53	cps
Molybdenum	96-1	2299801	2298469	2315838	2304703	0.42	cps
Molybdenum	97-1	1113144	1118659	1127629	1119811	0.65	cps
Molybdenum	98-1	2887633	2882768	2895378	2888593	0.22	cps
Neodymium	150-1	380	340	360	360	5.56	cps
Neodymium	150-2	53	63	30	49	34.99	cps
Nickel	60-2	519713	523579	523250	522181	0.41	cps
Phosphorus	31-2	40222	40790	40531	40515	0.70	cps
Potassium	39-2	3685052	3715520	3710031	3703534	0.44	cps
Rhodium	103-1	10143526	10119408	10132584	10131839	0.12	cps
Rhodium	103-2	4940412	4979706	4947017	4955711	0.42	cps
Scandium	45-1	6772064	6696939	6637704	6702236	1.00	cps
Scandium	45-2	322525	324462	322915	323301	0.32	cps
Selenium	77-2	2944	2717	2697	2786	4.92	cps
Selenium	78-2	9314	9574	9253	9380	1.81	cps
Selenium	82-1	59675	60389	60325	60130	0.66	cps
Silicon	28-1	3161846	3178893	3212886	3184541	0.82	cps
Silver	109-1	4550263	4586809	4578803	4571958	0.42	cps
Silver	107-1	4795629	4770615	4766808	4777684	0.33	cps
Sodium	23-2	13363187	13430727	13407376	13400430	0.26	cps
Strontium	86-1	1149065	1156139	1157027	1154077	0.38	cps
Strontium	88-1	9976956	9919049	9948116	9948040	0.29	cps
Sulfur	34-1	1033142	1017941	1022849	1024644	0.76	cps
Terbium	159-1	15117397	15124126	15091121	15110881	0.12	cps
Terbium	159-2	7097911	7091618	7130127	7106552	0.29	cps
Thallium	203-1	4111463	4082811	4083673	4092649	0.40	cps
Thallium	205-1	9748745	9657743	9768569	9725019	0.61	cps
Tin	118-1	3088336	3090826	3101679	3093614	0.23	cps
Titanium	47-1	511516	512543	514242	512767	0.27	cps
Uranium	238-1	14095318	14055467	14280745	14143843	0.85	cps
Vanadium	51-2	958567	966458	968044	964357	0.53	cps
Yttrium	89-1	11284982	11239988	11246473	11257148	0.22	cps
Yttrium	89-2	1667409	1683711	1677464	1676195	0.49	cps
Zinc	66-2	392125	396448	396709	395094	0.65	cps
Zirconium	90-1	6228204	6257626	6207287	6231039	0.41	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:43:55	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1378534	1373759	1385439	1379244	0.43	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:47:33 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1444712	1454385	1454310	1451136	0.38	cps
Antimony	121-1	7809839	7675182	7679896	7721639	0.99	cps
Arsenic	75-2	271990	271341	274054	272462	0.52	cps
Barium	135-1	9323260	9193942	9277083	9264762	0.71	cps
Barium	137-1	16093874	15882382	16262780	16079679	1.19	cps
Beryllium	9-1	1232581	1220241	1228654	1227159	0.51	cps
Bismuth	209-1	9922149	9898424	9845676	9888750	0.40	cps
Bismuth	209-2	5673616	5714697	5711679	5699997	0.40	cps
Boron	10-1	164934	164764	164940	164879	0.06	cps
Boron	11-1	824856	828141	836151	829716	0.70	cps
Cadmium	111-1	1932451	1921467	1923181	1925700	0.31	cps
Cadmium	106-1	216539	217105	216147	216597	0.22	cps
Cadmium	108-1	143724	140320	142103	142049	1.20	cps
Calcium	43-1	2083822	2115092	2110925	2103280	0.81	cps
Calcium	44-1	33614671	33749273	33856558	33740167	0.36	cps
Chromium	52-2	2358995	2362745	2381745	2367828	0.52	cps
Cobalt	59-2	3858205	3870784	3866662	3865217	0.17	cps
Copper	63-2	5005529	4983752	5007488	4998923	0.26	cps
Dysprosium	156-1	192	150	158	167	13.23	cps
Dysprosium	156-2	47	50	57	51	9.96	cps
Erbium	164-1	92	75	83	83	10.00	cps
Erbium	164-2	57	50	30	46	30.47	cps
Gadolinium	160-1	117	100	142	119	17.56	cps
Gadolinium	160-2	77	97	113	96	19.21	cps
Holmium	165-1	14726869	14792726	14712962	14744186	0.29	cps
Holmium	165-2	7197341	7256077	7257581	7236999	0.47	cps
Indium	115-1	11011201	10869041	11012110	10964117	0.75	cps
Indium	115-2	2138384	2154152	2150721	2147752	0.39	cps
Iron	56-2	99192319	98348977	98795377	98778891	0.43	cps
Iron	57-2	2440040	2434485	2448158	2440894	0.28	cps
Lead	206-1	6517911	6524550	6452780	6498414	0.61	cps
Lead	207-1	5970532	5948886	5930388	5949935	0.34	cps
Lead	208-1	26645639	26458999	26296876	26467171	0.66	cps
Lithium	6-1	1542321	1534957	1523848	1533708	0.61	cps
Magnesium	24-2	14093374	14037443	13991123	14040646	0.36	cps
Manganese	55-2	2576168	2587220	2593066	2585485	0.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:47:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6612149	6589297	6593725	6598390	0.18	cps
Molybdenum	95-1	3579936	3558094	3578983	3572338	0.35	cps
Molybdenum	96-1	4588332	4549928	4582906	4573722	0.45	cps
Molybdenum	97-1	2219820	2218300	2219512	2219211	0.04	cps
Molybdenum	98-1	5847500	5833364	5839415	5840093	0.12	cps
Neodymium	150-1	687	753	800	747	7.63	cps
Neodymium	150-2	87	83	70	80	11.03	cps
Nickel	60-2	1026606	1020158	1025623	1024129	0.34	cps
Phosphorus	31-2	81572	81397	82243	81738	0.55	cps
Potassium	39-2	7236745	7276495	7246810	7253350	0.28	cps
Rhodium	103-1	10049914	10079430	10001667	10043670	0.39	cps
Rhodium	103-2	4880366	4888320	4906594	4891760	0.27	cps
Scandium	45-1	6665174	6622506	6719711	6669130	0.73	cps
Scandium	45-2	324157	323904	325108	324390	0.20	cps
Selenium	77-2	5795	5595	5721	5703	1.77	cps
Selenium	78-2	18816	18940	18987	18914	0.47	cps
Selenium	82-1	119477	117715	117412	118202	0.94	cps
Silicon	28-1	4902477	4878814	4944252	4908514	0.68	cps
Silver	109-1	9122760	8892268	8901274	8972100	1.46	cps
Silver	107-1	9419692	9339251	9373773	9377572	0.43	cps
Sodium	23-2	26466746	26671122	26446048	26527972	0.47	cps
Strontium	86-1	2285451	2259815	2283659	2276308	0.63	cps
Strontium	88-1	20071025	19749467	19907806	19909433	0.81	cps
Sulfur	34-1	1350129	1356513	1360915	1355852	0.40	cps
Terbium	159-1	15058585	14907599	15012003	14992729	0.52	cps
Terbium	159-2	7085383	7120321	7151185	7118963	0.46	cps
Thallium	203-1	8122850	8134266	8133129	8130082	0.08	cps
Thallium	205-1	19553867	19119187	19139364	19270806	1.27	cps
Tin	118-1	6207124	6202113	6223201	6210812	0.18	cps
Titanium	47-1	1017512	1001348	1014083	1010981	0.84	cps
Uranium	238-1	28102608	27896474	27990953	27996678	0.37	cps
Vanadium	51-2	1931017	1924509	1932930	1929486	0.23	cps
Yttrium	89-1	11294695	11171394	11170926	11212338	0.64	cps
Yttrium	89-2	1679400	1679200	1680141	1679580	0.03	cps
Zinc	66-2	770680	768502	777346	772176	0.60	cps
Zirconium	90-1	12450818	12353485	12277419	12360574	0.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:47:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2774028	2746817	2748770	2756539	0.55	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 14:51:07 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2850801	2853084	2848293	2850726	0.08	cps
Antimony	121-1	15693860	15448623	15504354	15548946	0.83	cps
Arsenic	75-2	546754	547121	543512	545796	0.36	cps
Barium	135-1	18596989	18563085	18646641	18602238	0.23	cps
Barium	137-1	32277806	31759997	31994998	32010933	0.81	cps
Beryllium	9-1	2412840	2415331	2407637	2411936	0.16	cps
Bismuth	209-1	9900396	9906243	9878374	9895004	0.15	cps
Bismuth	209-2	5590136	5609245	5594222	5597868	0.18	cps
Boron	10-1	324357	325613	325370	325113	0.20	cps
Boron	11-1	1652377	1639636	1657204	1649739	0.55	cps
Cadmium	111-1	3816707	3781406	3818312	3805475	0.55	cps
Cadmium	106-1	428154	427518	427914	427862	0.07	cps
Cadmium	108-1	280365	276559	282327	279750	1.05	cps
Calcium	43-1	4229306	4243372	4270144	4247607	0.49	cps
Calcium	44-1	68380052	67687510	67868360	67978640	0.53	cps
Chromium	52-2	4723623	4727333	4685673	4712210	0.49	cps
Cobalt	59-2	7612366	7590878	7547707	7583650	0.43	cps
Copper	63-2	9923300	9832486	9814726	9856837	0.59	cps
Dysprosium	156-1	342	300	325	322	6.51	cps
Dysprosium	156-2	123	87	73	94	27.42	cps
Erbium	164-1	133	117	117	122	7.87	cps
Erbium	164-2	43	63	37	48	29.04	cps
Gadolinium	160-1	217	175	250	214	17.57	cps
Gadolinium	160-2	97	77	120	98	22.18	cps
Holmium	165-1	14964452	14703589	14780109	14816050	0.91	cps
Holmium	165-2	7258390	7241437	7206531	7235453	0.37	cps
Indium	115-1	10866359	10722404	10898702	10829155	0.87	cps
Indium	115-2	2103087	2110674	2093432	2102398	0.41	cps
Iron	56-2	197378093	197667999	194005810	196350634	1.04	cps
Iron	57-2	4883047	4889888	4890920	4887952	0.09	cps
Lead	206-1	12909836	13098057	12991477	12999790	0.73	cps
Lead	207-1	11869847	11878112	12030730	11926230	0.76	cps
Lead	208-1	52688723	53016818	52919305	52874949	0.32	cps
Lithium	6-1	1518553	1510474	1511720	1513583	0.29	cps
Magnesium	24-2	27890775	27682468	27706086	27759776	0.41	cps
Manganese	55-2	5166783	5188143	5142374	5165767	0.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:51:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13367687	13291669	13240578	13299978	0.48	cps
Molybdenum	95-1	7333986	7179038	7191630	7234885	1.19	cps
Molybdenum	96-1	9363548	9261823	9227677	9284349	0.76	cps
Molybdenum	97-1	4506885	4457463	4467992	4477447	0.58	cps
Molybdenum	98-1	11709439	11744885	11651252	11701859	0.40	cps
Neodymium	150-1	1340	1160	1333	1278	7.99	cps
Neodymium	150-2	147	137	140	141	3.61	cps
Nickel	60-2	2011528	2009066	2009570	2010055	0.06	cps
Phosphorus	31-2	161206	160783	160875	160955	0.14	cps
Potassium	39-2	14440579	14384010	14401014	14408535	0.20	cps
Rhodium	103-1	9943323	9875187	9965259	9927923	0.47	cps
Rhodium	103-2	4832333	4829299	4790177	4817270	0.49	cps
Scandium	45-1	6790019	6715368	6763202	6756196	0.56	cps
Scandium	45-2	330109	330099	328391	329533	0.30	cps
Selenium	77-2	11368	10707	11071	11049	2.99	cps
Selenium	78-2	37753	37359	36993	37368	1.02	cps
Selenium	82-1	233510	232937	234567	233671	0.35	cps
Silicon	28-1	9524287	9596308	9584862	9568486	0.40	cps
Silver	109-1	17870008	17694864	17902251	17822375	0.63	cps
Silver	107-1	18560584	18519118	18556241	18545314	0.12	cps
Sodium	23-2	52949199	52785204	52741499	52825301	0.21	cps
Strontium	86-1	4615555	4567144	4606382	4596360	0.56	cps
Strontium	88-1	40113161	39853972	39762356	39909830	0.46	cps
Sulfur	34-1	2051081	2050651	2059180	2053637	0.23	cps
Terbium	159-1	15268963	15168201	15253446	15230204	0.36	cps
Terbium	159-2	7146391	7128325	6945238	7073318	1.57	cps
Thallium	203-1	16015266	16202342	16084672	16100760	0.59	cps
Thallium	205-1	38486385	38108376	38092748	38229170	0.58	cps
Tin	118-1	12434450	12369272	12335371	12379698	0.41	cps
Titanium	47-1	2053725	2015779	2026339	2031948	0.96	cps
Uranium	238-1	56590633	57202174	56423437	56738748	0.72	cps
Vanadium	51-2	3903662	3879916	3843244	3875607	0.79	cps
Yttrium	89-1	11398707	11287030	11260398	11315378	0.65	cps
Yttrium	89-2	1677284	1681214	1676122	1678207	0.16	cps
Zinc	66-2	1512965	1521084	1509152	1514400	0.40	cps
Zirconium	90-1	25004981	24843960	24791658	24880200	0.45	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:51:07	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5607820	5501056	5540544	5549807	0.97	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:54:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15036203	15091925	15142653	15090261	0.35	cps
Antimony	121-1	66199	68560	70980	68580	3.49	cps
Arsenic	75-2	570	593	641	601	5.98	cps
Barium	135-1	8270	8386	8645	8433	2.28	cps
Barium	137-1	15267	14967	14450	14895	2.78	cps
Beryllium	9-1	872	733	756	787	9.48	cps
Bismuth	209-1	8761324	8712258	8786235	8753273	0.43	cps
Bismuth	209-2	4949017	4897940	4867589	4904849	0.84	cps
Boron	10-1	9253	8745	8094	8697	6.68	cps
Boron	11-1	47057	44575	41767	44467	5.95	cps
Cadmium	111-1	3796	3733	3568	3699	3.19	cps
Cadmium	106-1	4117	4092	3984	4065	1.74	cps
Cadmium	108-1	117	129	96	114	14.78	cps
Calcium	43-1	21661681	21590070	21497337	21583029	0.38	cps
Calcium	44-1	345214699	341402566	346037016	344218094	0.72	cps
Chromium	52-2	113899	113365	112481	113248	0.63	cps
Cobalt	59-2	11348	11555	11224	11376	1.47	cps
Copper	63-2	20465	20868	20298	20544	1.43	cps
Dysprosium	156-1	308	217	292	272	17.94	cps
Dysprosium	156-2	120	103	100	108	9.94	cps
Erbium	164-1	108	133	158	133	18.75	cps
Erbium	164-2	33	70	50	51	35.92	cps
Gadolinium	160-1	275	275	275	275	0.00	cps
Gadolinium	160-2	170	103	107	127	29.65	cps
Holmium	165-1	14156697	14076527	14046498	14093241	0.40	cps
Holmium	165-2	6928865	6916263	6902608	6915912	0.19	cps
Indium	115-1	10384959	10440149	10449744	10424951	0.34	cps
Indium	115-2	2047450	2044114	2019023	2036862	0.76	cps
Iron	56-2	985478555	985260244	976045466	982261422	0.55	cps
Iron	57-2	24428768	24430206	24386087	24415020	0.10	cps
Lead	206-1	26260	26477	26739	26492	0.91	cps
Lead	207-1	22392	22781	22776	22650	0.99	cps
Lead	208-1	104352	104886	107150	105462	1.41	cps
Lithium	6-1	1388643	1386725	1390093	1388487	0.12	cps
Magnesium	24-2	176324141	175931696	176028046	176094628	0.12	cps
Manganese	55-2	19957	20057	20231	20082	0.69	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:54:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23545	26150	26659	25451	6.56	cps
Molybdenum	95-1	37024	38779	40383	38729	4.34	cps
Molybdenum	96-1	45139	46652	50081	47291	5.35	cps
Molybdenum	97-1	23145	24539	25048	24244	4.06	cps
Molybdenum	98-1	56965	61669	64363	60999	6.14	cps
Neodymium	150-1	240	227	253	240	5.56	cps
Neodymium	150-2	73	57	70	67	13.23	cps
Nickel	60-2	30195	29613	28982	29597	2.05	cps
Phosphorus	31-2	208	183	192	194	6.55	cps
Potassium	39-2	86897212	86768687	86634877	86766926	0.15	cps
Rhodium	103-1	9100374	9094486	9007044	9067301	0.58	cps
Rhodium	103-2	4332823	4337762	4298044	4322876	0.50	cps
Scandium	45-1	6587656	6544693	6657282	6596544	0.86	cps
Scandium	45-2	328097	324203	324139	325480	0.70	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	154	146	193	164	15.15	cps
Selenium	82-1	160	268	276	234	27.56	cps
Silicon	28-1	553843	549826	552469	552046	0.37	cps
Silver	109-1	3434	3384	3217	3345	3.39	cps
Silver	107-1	3509	3267	3025	3267	7.40	cps
Sodium	23-2	333618107	332594049	332720691	332977616	0.17	cps
Strontium	86-1	154633	151776	152964	153125	0.94	cps
Strontium	88-1	1313203	1297025	1304062	1304763	0.62	cps
Sulfur	34-1	661367	664800	670079	665415	0.66	cps
Terbium	159-1	14554189	14349114	14395317	14432873	0.75	cps
Terbium	159-2	6782558	6759911	6673786	6738752	0.85	cps
Thallium	203-1	7169	6927	6402	6833	5.74	cps
Thallium	205-1	16102	17103	14951	16052	6.71	cps
Tin	118-1	13791	15084	16719	15198	9.66	cps
Titanium	47-1	2592	2292	2384	2423	6.35	cps
Uranium	238-1	14917	13875	13691	14161	4.67	cps
Vanadium	51-2	1997	1777	1897	1890	5.83	cps
Yttrium	89-1	10653635	10703496	10786054	10714395	0.62	cps
Yttrium	89-2	1639233	1628535	1619319	1629029	0.61	cps
Zinc	66-2	8066	7956	8022	8015	0.69	cps
Zirconium	90-1	8236	7844	8311	8130	3.08	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 14:54:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1842	1767	1803	2.08	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:04:35	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75491	75691	76262	75815	0.53	cps
Antimony	121-1	3011788	3000011	2986823	2999540	0.42	cps
Arsenic	75-2	110913	110878	111749	111180	0.44	cps
Barium	135-1	372401	373518	372997	372972	0.15	cps
Barium	137-1	655820	656972	648478	653757	0.70	cps
Beryllium	9-1	252105	248841	247484	249476	0.95	cps
Bismuth	209-1	10267983	10317857	10307144	10297661	0.25	cps
Bismuth	209-2	5863475	5920577	5881979	5888677	0.49	cps
Boron	10-1	186411	188096	189042	187850	0.71	cps
Boron	11-1	963532	949094	959963	957530	0.79	cps
Cadmium	111-1	415845	412189	415237	414424	0.47	cps
Cadmium	106-1	87167	85668	86036	86290	0.91	cps
Cadmium	108-1	44470	42978	43534	43660	1.73	cps
Calcium	43-1	99677	97571	95718	97655	2.03	cps
Calcium	44-1	1534295	1502727	1502189	1513070	1.21	cps
Chromium	52-2	477660	473872	474081	475205	0.45	cps
Cobalt	59-2	796861	803197	805986	802015	0.58	cps
Copper	63-2	584310	584769	587944	585674	0.34	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	10	37	20	22	60.63	cps
Erbium	164-1	150	125	167	147	14.24	cps
Erbium	164-2	80	73	57	70	17.17	cps
Gadolinium	160-1	183	142	125	150	20.03	cps
Gadolinium	160-2	53	80	80	71	21.65	cps
Holmium	165-1	14833032	14859793	14814456	14835760	0.15	cps
Holmium	165-2	7257324	7330301	7272183	7286603	0.53	cps
Indium	115-1	11326960	11286128	11389167	11334085	0.46	cps
Indium	115-2	2191704	2218602	2226398	2212235	0.82	cps
Iron	56-2	4077083	4074605	4096123	4082604	0.29	cps
Iron	57-2	99988	100229	101056	100424	0.56	cps
Lead	206-1	2676841	2684700	2690731	2684091	0.26	cps
Lead	207-1	2338810	2352559	2357182	2349517	0.41	cps
Lead	208-1	10819605	10812975	10834634	10822405	0.10	cps
Lithium	6-1	1587432	1595995	1588689	1590705	0.29	cps
Magnesium	24-2	435473	431039	429950	432154	0.68	cps
Manganese	55-2	273968	270366	272752	272362	0.67	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:04:35 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7171814	7148782	7045835	7122144	0.94	cps
Molybdenum	95-1	3899110	3855336	3811311	3855252	1.14	cps
Molybdenum	96-1	4992004	4937058	4938022	4955695	0.63	cps
Molybdenum	97-1	2396539	2375534	2374110	2382061	0.53	cps
Molybdenum	98-1	6367659	6306268	6280671	6318199	0.71	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	214548	217197	216134	215960	0.62	cps
Phosphorus	31-2	242	125	217	194	31.59	cps
Potassium	39-2	739511	745926	738177	741205	0.56	cps
Rhodium	103-1	10524761	10568383	10447050	10513398	0.58	cps
Rhodium	103-2	5078676	5099905	5134554	5104379	0.55	cps
Scandium	45-1	6992034	6951845	6895902	6946594	0.70	cps
Scandium	45-2	334856	337379	337172	336469	0.42	cps
Selenium	77-2	2477	2440	2254	2390	5.01	cps
Selenium	78-2	8013	7761	7936	7903	1.63	cps
Selenium	82-1	48742	48176	48432	48450	0.59	cps
Silicon	28-1	4616872	4578556	4599282	4598237	0.42	cps
Silver	109-1	1846944	1821621	1828609	1832391	0.71	cps
Silver	107-1	1921881	1910123	1913293	1915099	0.32	cps
Sodium	23-2	1420605	1423248	1424147	1422667	0.13	cps
Strontium	86-1	2525274	2498549	2514312	2512712	0.53	cps
Strontium	88-1	21939487	21979394	21740525	21886469	0.58	cps
Sulfur	34-1	685660	678782	674062	679501	0.86	cps
Terbium	159-1	15272727	15341253	15202241	15272074	0.46	cps
Terbium	159-2	7200423	7208404	7186654	7198494	0.15	cps
Thallium	203-1	3318625	3342127	3327641	3329464	0.36	cps
Thallium	205-1	7889078	7889184	7936752	7905004	0.35	cps
Tin	118-1	6805995	6713555	6787584	6769045	0.72	cps
Titanium	47-1	1109039	1098901	1090664	1099535	0.84	cps
Uranium	238-1	29961645	30047029	29886379	29965018	0.27	cps
Vanadium	51-2	388947	391409	390440	390266	0.32	cps
Yttrium	89-1	11530853	11583844	11444872	11519856	0.61	cps
Yttrium	89-2	1728274	1720360	1727609	1725414	0.25	cps
Zinc	66-2	178721	180045	180976	179914	0.63	cps
Zirconium	90-1	13475709	13331304	13244815	13350609	0.87	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:04:35	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2981692	2958823	2940310	2960275	0.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:26:16	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	75	72	52.04	cps
Antimony	121-1	14333	15284	16819	15479	8.10	cps
Arsenic	75-2	133	139	154	142	7.42	cps
Barium	135-1	117	125	75	106	25.38	cps
Barium	137-1	117	100	133	117	14.29	cps
Beryllium	9-1	206	161	200	189	12.82	cps
Bismuth	209-1	10095279	10066014	10229831	10130375	0.86	cps
Bismuth	209-2	5790369	5858090	5845666	5831375	0.62	cps
Boron	10-1	808	833	858	833	3.00	cps
Boron	11-1	4151	4409	4151	4237	3.52	cps
Cadmium	111-1	3125	3231	2852	3069	6.36	cps
Cadmium	106-1	4384	4534	4026	4315	6.06	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	300	208	342	283	24.08	cps
Calcium	44-1	11980	12189	12264	12145	1.21	cps
Chromium	52-2	1603	1470	1597	1557	4.83	cps
Cobalt	59-2	123	170	130	141	17.88	cps
Copper	63-2	1657	1687	1927	1757	8.42	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	117	108	133	119	10.66	cps
Gadolinium	160-2	50	70	50	57	20.38	cps
Holmium	165-1	14446956	14565431	14524899	14512428	0.41	cps
Holmium	165-2	7280381	7249090	7258540	7262670	0.22	cps
Indium	115-1	11355066	11053134	11192293	11200164	1.35	cps
Indium	115-2	2205632	2199438	2219034	2208035	0.45	cps
Iron	56-2	8208	7969	8592	8256	3.80	cps
Iron	57-2	267	289	217	257	14.37	cps
Lead	206-1	2500	2595	2450	2515	2.92	cps
Lead	207-1	2378	2323	2245	2315	2.89	cps
Lead	208-1	10569	10452	10096	10372	2.37	cps
Lithium	6-1	1570166	1560428	1566488	1565694	0.31	cps
Magnesium	24-2	608	792	642	681	14.35	cps
Manganese	55-2	117	90	100	102	13.18	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:26:16	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	625	883	714	20.56	cps
Molybdenum	95-1	467	542	542	517	8.38	cps
Molybdenum	96-1	658	517	792	656	20.98	cps
Molybdenum	97-1	275	350	425	350	21.43	cps
Molybdenum	98-1	633	767	808	736	12.42	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	423	447	463	444	4.52	cps
Phosphorus	31-2	158	167	150	158	5.26	cps
Potassium	39-2	49751	49501	49425	49559	0.34	cps
Rhodium	103-1	10410904	10262802	10432047	10368584	0.89	cps
Rhodium	103-2	5042227	5042821	5032601	5039216	0.11	cps
Scandium	45-1	6766907	6643789	6811955	6740884	1.29	cps
Scandium	45-2	327226	324915	330160	327434	0.80	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	102	117	98	106	9.28	cps
Selenium	82-1	31	45	90	55	55.47	cps
Silicon	28-1	388535	386412	394451	389800	1.07	cps
Silver	109-1	333	392	350	358	8.39	cps
Silver	107-1	433	333	375	381	13.20	cps
Sodium	23-2	58507	56792	56433	57244	1.94	cps
Strontium	86-1	2342	2309	2250	2300	2.02	cps
Strontium	88-1	267	342	242	283	18.37	cps
Sulfur	34-1	685764	699730	693117	692871	1.01	cps
Terbium	159-1	14935034	14709263	14940759	14861685	0.89	cps
Terbium	159-2	7101176	7123131	7089621	7104642	0.24	cps
Thallium	203-1	1125	1008	950	1028	8.67	cps
Thallium	205-1	2742	2467	2334	2514	8.28	cps
Tin	118-1	1608	1742	1675	1675	3.98	cps
Titanium	47-1	200	192	183	192	4.35	cps
Uranium	238-1	150	208	183	181	16.21	cps
Vanadium	51-2	23	30	43	32	31.61	cps
Yttrium	89-1	11207982	11203506	11269155	11226881	0.33	cps
Yttrium	89-2	1694421	1689124	1697191	1693579	0.24	cps
Zinc	66-2	147	127	163	146	12.61	cps
Zirconium	90-1	967	1008	958	978	2.74	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:26:16	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	250	217	20.35	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:29:47 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13979007	14045572	14128141	14050907	0.53	cps
Antimony	121-1	24547	23370	25391	24436	4.15	cps
Arsenic	75-2	220	252	219	230	8.14	cps
Barium	135-1	5535	5360	5410	5435	1.66	cps
Barium	137-1	9495	10163	10229	9962	4.07	cps
Beryllium	9-1	811	889	794	832	6.06	cps
Bismuth	209-1	9674118	9576734	9443212	9564688	1.21	cps
Bismuth	209-2	5311994	5326819	5357409	5332074	0.43	cps
Boron	10-1	1017	1183	1142	1114	7.79	cps
Boron	11-1	5551	5343	5159	5351	3.66	cps
Cadmium	111-1	5157	4522	4801	4827	6.59	cps
Cadmium	106-1	4067	3934	3959	3987	1.78	cps
Cadmium	108-1	4613	4463	4334	4470	3.13	cps
Calcium	43-1	4318361	4264359	4277963	4286894	0.66	cps
Calcium	44-1	68938727	68232760	69047970	68739819	0.64	cps
Chromium	52-2	93615	93481	93907	93667	0.23	cps
Cobalt	59-2	8993	9040	9063	9032	0.39	cps
Copper	63-2	45474	44224	45484	45060	1.61	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	40	40	17	32	41.80	cps
Erbium	164-1	125	92	117	111	15.61	cps
Erbium	164-2	40	37	60	46	27.70	cps
Gadolinium	160-1	175	125	117	139	22.72	cps
Gadolinium	160-2	83	53	87	74	24.67	cps
Holmium	165-1	14623080	14668315	14769832	14687076	0.51	cps
Holmium	165-2	7102737	7138532	7132749	7124672	0.27	cps
Indium	115-1	10827855	10915180	10828999	10857345	0.46	cps
Indium	115-2	2098001	2110386	2106265	2104884	0.30	cps
Iron	56-2	388942364	390649275	388935820	389509153	0.25	cps
Iron	57-2	9623828	9688444	9670086	9660786	0.34	cps
Lead	206-1	61207	61252	60732	61064	0.47	cps
Lead	207-1	49431	48511	48862	48935	0.95	cps
Lead	208-1	232856	230333	230343	231177	0.63	cps
Lithium	6-1	1511924	1482648	1488505	1494359	1.04	cps
Magnesium	24-2	34540921	34546615	34606624	34564720	0.11	cps
Manganese	55-2	21105	21065	21119	21096	0.13	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:29:47	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8236288	8188603	8226622	8217171	0.31	cps
Molybdenum	95-1	14330395	14450102	14263912	14348136	0.66	cps
Molybdenum	96-1	15223795	15401254	15326605	15317218	0.58	cps
Molybdenum	97-1	9050710	9081812	9099433	9077318	0.27	cps
Molybdenum	98-1	23392290	23429112	23325543	23382315	0.22	cps
Neodymium	150-1	80	107	100	96	14.52	cps
Neodymium	150-2	43	13	13	23	74.24	cps
Nickel	60-2	11295	11438	11171	11301	1.18	cps
Phosphorus	31-2	801395	810155	804819	805456	0.55	cps
Potassium	39-2	33633611	33620972	33715426	33656670	0.15	cps
Rhodium	103-1	9786263	9819391	9882798	9829484	0.50	cps
Rhodium	103-2	4660225	4689088	4686192	4678501	0.34	cps
Scandium	45-1	6752851	6762693	6699292	6738279	0.51	cps
Scandium	45-2	321170	321389	320008	320856	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	96	85	100	16.97	cps
Selenium	82-1	13	-69	-7	-21	-203.97	cps
Silicon	28-1	603780	606562	607080	605807	0.29	cps
Silver	109-1	1700	1842	1767	1770	4.01	cps
Silver	107-1	1800	1884	2067	1917	7.12	cps
Sodium	23-2	66055970	65973822	65925897	65985230	0.10	cps
Strontium	86-1	159005	158363	161287	159552	0.96	cps
Strontium	88-1	1378127	1367551	1372225	1372634	0.39	cps
Sulfur	34-1	5737178	5660001	5704762	5700647	0.68	cps
Terbium	159-1	14855938	14954471	14978687	14929699	0.44	cps
Terbium	159-2	7029668	7036558	7072737	7046321	0.33	cps
Thallium	203-1	967	833	867	889	7.81	cps
Thallium	205-1	1934	2117	2109	2053	5.04	cps
Tin	118-1	3326	3359	3442	3376	1.78	cps
Titanium	47-1	4134720	4103291	4125109	4121040	0.39	cps
Uranium	238-1	1142	1033	975	1050	8.06	cps
Vanadium	51-2	533	613	643	597	9.53	cps
Yttrium	89-1	11295972	11152417	11213912	11220767	0.64	cps
Yttrium	89-2	1653982	1664430	1651861	1656758	0.41	cps
Zinc	66-2	9206	9146	9280	9211	0.73	cps
Zirconium	90-1	4242	4934	4601	4593	7.54	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:29:47	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	1183	900	970	19.50	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:33:15	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14075933	14019660	14157070	14084221	0.49	cps
Antimony	121-1	319801	317316	319872	318996	0.46	cps
Arsenic	75-2	11221	11393	11358	11324	0.80	cps
Barium	135-1	81121	80844	80710	80891	0.26	cps
Barium	137-1	138620	140285	140968	139958	0.86	cps
Beryllium	9-1	48913	49213	49069	49065	0.31	cps
Bismuth	209-1	9592693	9587199	9331583	9503825	1.57	cps
Bismuth	209-2	5388487	5446048	5463730	5432755	0.72	cps
Boron	10-1	18854	18996	19363	19071	1.38	cps
Boron	11-1	96918	97697	98050	97555	0.59	cps
Cadmium	111-1	81361	80908	80368	80879	0.61	cps
Cadmium	106-1	15518	15709	15017	15415	2.32	cps
Cadmium	108-1	11071	11192	11175	11146	0.59	cps
Calcium	43-1	4296460	4274248	4302123	4290944	0.34	cps
Calcium	44-1	68857568	68265485	69038066	68720373	0.59	cps
Chromium	52-2	188174	189332	188126	188544	0.36	cps
Cobalt	59-2	164217	161676	164534	163475	0.96	cps
Copper	63-2	157133	157510	157379	157341	0.12	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	50	47	53	50	6.66	cps
Erbium	164-1	167	100	100	122	31.49	cps
Erbium	164-2	77	57	50	61	22.71	cps
Gadolinium	160-1	125	142	117	128	9.96	cps
Gadolinium	160-2	67	77	87	77	13.04	cps
Holmium	165-1	14699407	14767909	14163153	14543490	2.28	cps
Holmium	165-2	7295304	7378189	7315428	7329640	0.59	cps
Indium	115-1	11076231	11044794	10554097	10891707	2.69	cps
Indium	115-2	2137483	2149317	2166106	2150969	0.67	cps
Iron	56-2	389016331	390622453	392640442	390759742	0.46	cps
Iron	57-2	9694655	9743148	9803409	9747070	0.56	cps
Lead	206-1	319619	316584	324438	320213	1.24	cps
Lead	207-1	267332	269274	271462	269356	0.77	cps
Lead	208-1	1244812	1236292	1257089	1246064	0.84	cps
Lithium	6-1	1485490	1494341	1431974	1470602	2.29	cps
Magnesium	24-2	34669799	34735236	34888561	34764532	0.32	cps
Manganese	55-2	75151	75007	75740	75299	0.52	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:33:15	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8856340	8925068	8888178	8889862	0.39	cps
Molybdenum	95-1	14682686	14603412	14756223	14680774	0.52	cps
Molybdenum	96-1	15733388	15657214	15862307	15750970	0.66	cps
Molybdenum	97-1	9264384	9365064	9252080	9293842	0.67	cps
Molybdenum	98-1	23921924	23999893	24003251	23975023	0.19	cps
Neodymium	150-1	140	47	80	89	53.21	cps
Neodymium	150-2	30	40	33	34	14.78	cps
Nickel	60-2	52587	51681	52246	52171	0.88	cps
Phosphorus	31-2	805268	811721	814694	810561	0.59	cps
Potassium	39-2	33902888	34003528	34455135	34120517	0.86	cps
Rhodium	103-1	10001479	10067110	9518894	9862494	3.04	cps
Rhodium	103-2	4798686	4775494	4830339	4801506	0.57	cps
Scandium	45-1	6789845	6833743	6641405	6754997	1.49	cps
Scandium	45-2	331019	334198	334667	333295	0.60	cps
Selenium	77-2	243	253	200	232	12.21	cps
Selenium	78-2	913	806	815	844	7.05	cps
Selenium	82-1	4618	4631	4366	4538	3.29	cps
Silicon	28-1	1142172	1142425	1143420	1142672	0.06	cps
Silver	109-1	337833	334854	338659	337115	0.59	cps
Silver	107-1	354899	354508	355584	354997	0.15	cps
Sodium	23-2	66134664	66487287	66684026	66435326	0.42	cps
Strontium	86-1	412915	411010	413910	412612	0.36	cps
Strontium	88-1	3578188	3584176	3594203	3585522	0.23	cps
Sulfur	34-1	5707907	5662233	5652346	5674162	0.52	cps
Terbium	159-1	15306578	15338814	14535432	15060275	3.02	cps
Terbium	159-2	7200336	7214049	7224993	7213126	0.17	cps
Thallium	203-1	316671	318099	321898	318889	0.85	cps
Thallium	205-1	762169	760926	770847	764647	0.71	cps
Tin	118-1	666643	674079	677046	672589	0.80	cps
Titanium	47-1	4200735	4220249	4230047	4217010	0.35	cps
Uranium	238-1	2997189	2991065	3024539	3004264	0.59	cps
Vanadium	51-2	77549	77167	78300	77672	0.74	cps
Yttrium	89-1	11426236	11472586	10982552	11293791	2.40	cps
Yttrium	89-2	1694203	1709265	1716802	1706757	0.67	cps
Zinc	66-2	25880	25796	26327	26001	1.10	cps
Zirconium	90-1	1365380	1360856	1376894	1367710	0.60	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:33:15	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	303012	298254	306717	302661	1.40	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:36:43	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7894122	7853533	7953684	7900446	0.64	cps
Antimony	121-1	7718452	7690210	7602182	7670281	0.79	cps
Arsenic	75-2	273921	277343	278258	276507	0.83	cps
Barium	135-1	9087909	9119218	9082605	9096577	0.22	cps
Barium	137-1	15742176	15878822	15703453	15774817	0.58	cps
Beryllium	9-1	1194928	1205169	1208391	1202829	0.58	cps
Bismuth	209-1	9086228	9194079	9081328	9120545	0.70	cps
Bismuth	209-2	5226727	5241880	5250740	5239782	0.23	cps
Boron	10-1	158867	160183	163364	160805	1.44	cps
Boron	11-1	806240	821212	827617	818356	1.34	cps
Cadmium	111-1	1829570	1843327	1836095	1836331	0.37	cps
Cadmium	106-1	210760	211126	209258	210381	0.47	cps
Cadmium	108-1	137098	136356	135990	136481	0.41	cps
Calcium	43-1	10627467	10616361	10631252	10625027	0.07	cps
Calcium	44-1	168891237	169598795	171030008	169840014	0.64	cps
Chromium	52-2	2475383	2473906	2490451	2479913	0.37	cps
Cobalt	59-2	3873230	3879733	3896937	3883300	0.32	cps
Copper	63-2	5390493	5413601	5418502	5407532	0.28	cps
Dysprosium	156-1	317	400	383	367	12.03	cps
Dysprosium	156-2	93	120	107	107	12.50	cps
Erbium	164-1	108	117	150	125	17.64	cps
Erbium	164-2	63	30	40	44	38.48	cps
Gadolinium	160-1	275	283	175	244	24.66	cps
Gadolinium	160-2	160	140	147	149	6.84	cps
Holmium	165-1	14563068	14420251	14538839	14507386	0.53	cps
Holmium	165-2	7123364	7131885	7096837	7117362	0.26	cps
Indium	115-1	10864563	10747171	10620407	10744047	1.14	cps
Indium	115-2	2081846	2097870	2109709	2096475	0.67	cps
Iron	56-2	492501633	493212144	493379100	493030959	0.09	cps
Iron	57-2	12140835	12141744	12244552	12175710	0.49	cps
Lead	206-1	6208768	6178164	6215081	6200671	0.32	cps
Lead	207-1	5622958	5660665	5691239	5658287	0.60	cps
Lead	208-1	25083775	25276369	25352407	25237517	0.55	cps
Lithium	6-1	1393150	1392442	1429107	1404900	1.49	cps
Magnesium	24-2	91088331	90765265	92097662	91317086	0.76	cps
Manganese	55-2	2726822	2726989	2747614	2733808	0.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:36:43	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6890944	6917619	6813481	6874015	0.79	cps
Molybdenum	95-1	3651983	3666071	3629123	3649059	0.51	cps
Molybdenum	96-1	4714625	4713989	4654976	4694530	0.73	cps
Molybdenum	97-1	2272915	2251030	2244639	2256195	0.66	cps
Molybdenum	98-1	6012184	5935619	5917131	5954978	0.85	cps
Neodymium	150-1	700	740	720	720	2.78	cps
Neodymium	150-2	130	80	130	113	25.47	cps
Nickel	60-2	1020375	1016031	1024526	1020311	0.42	cps
Phosphorus	31-2	85286	84782	84832	84967	0.33	cps
Potassium	39-2	43674578	44030376	44394642	44033199	0.82	cps
Rhodium	103-1	9571714	9552639	9437132	9520495	0.76	cps
Rhodium	103-2	4604244	4632411	4656683	4631113	0.57	cps
Scandium	45-1	6759274	6818950	6863174	6813800	0.77	cps
Scandium	45-2	339154	341614	340905	340558	0.37	cps
Selenium	77-2	5338	5168	5758	5421	5.60	cps
Selenium	78-2	18786	18666	18786	18746	0.37	cps
Selenium	82-1	113066	113044	112615	112909	0.23	cps
Silicon	28-1	4586250	4637974	4679539	4634588	1.01	cps
Silver	109-1	8539029	8616040	8570679	8575249	0.45	cps
Silver	107-1	9092231	9091445	8932800	9038825	1.02	cps
Sodium	23-2	167204475	167893458	168802533	167966822	0.48	cps
Strontium	86-1	2357232	2365212	2361100	2361181	0.17	cps
Strontium	88-1	20500236	20608465	20668811	20592504	0.41	cps
Sulfur	34-1	1401826	1405645	1409252	1405574	0.26	cps
Terbium	159-1	14825975	14766571	14748839	14780462	0.27	cps
Terbium	159-2	7024071	7031363	7025328	7026921	0.06	cps
Thallium	203-1	7779705	7697092	7718814	7731870	0.55	cps
Thallium	205-1	18378133	18232724	18219248	18276702	0.48	cps
Tin	118-1	6212516	6103011	6176154	6163894	0.90	cps
Titanium	47-1	1045441	1043393	1048879	1045904	0.27	cps
Uranium	238-1	27523792	27609294	27672795	27601961	0.27	cps
Vanadium	51-2	2035887	2032911	2043187	2037328	0.26	cps
Yttrium	89-1	11056284	11100674	11069322	11075427	0.21	cps
Yttrium	89-2	1682941	1693971	1696170	1691027	0.42	cps
Zinc	66-2	759129	768774	774317	767407	1.00	cps
Zirconium	90-1	12958370	12974321	12888813	12940501	0.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:36:43	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2866619	2880417	2862160	2869732	0.33	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:40:13 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	458	317	425	22.61	cps
Antimony	121-1	24197	26083	29181	26487	9.50	cps
Arsenic	75-2	254	239	337	277	19.13	cps
Barium	135-1	808	625	500	644	24.07	cps
Barium	137-1	1375	1317	1033	1242	14.72	cps
Beryllium	9-1	306	300	372	326	12.33	cps
Bismuth	209-1	10305063	10290796	10310349	10302069	0.10	cps
Bismuth	209-2	5775723	5733933	5700990	5736882	0.65	cps
Boron	10-1	4051	3676	3451	3726	8.14	cps
Boron	11-1	19154	17194	16051	17466	8.99	cps
Cadmium	111-1	3051	3188	2938	3059	4.09	cps
Cadmium	106-1	4067	4268	4017	4117	3.21	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Calcium	43-1	1100	1092	942	1045	8.53	cps
Calcium	44-1	25991	25556	23177	24908	6.08	cps
Chromium	52-2	1647	1677	1563	1629	3.61	cps
Cobalt	59-2	283	217	260	253	13.35	cps
Copper	63-2	3180	3244	3314	3246	2.06	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	75	58	56	37.75	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	108	83	58	83	30.00	cps
Gadolinium	160-2	47	57	63	56	15.09	cps
Holmium	165-1	14798300	14657507	14925198	14793668	0.91	cps
Holmium	165-2	7279494	7232729	7178402	7230208	0.70	cps
Indium	115-1	11543853	11489903	11593203	11542320	0.45	cps
Indium	115-2	2232228	2222168	2218302	2224233	0.32	cps
Iron	56-2	40022	38785	35883	38230	5.56	cps
Iron	57-2	1011	922	917	950	5.58	cps
Lead	206-1	3095	3006	2850	2984	4.15	cps
Lead	207-1	2717	2523	2589	2610	3.79	cps
Lead	208-1	12564	12091	11708	12121	3.54	cps
Lithium	6-1	1544371	1558595	1534543	1545836	0.78	cps
Magnesium	24-2	5234	3751	4034	4340	18.15	cps
Manganese	55-2	183	230	167	193	16.98	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:40:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4843	5676	7577	6032	23.24	cps
Molybdenum	95-1	6560	7627	9487	7892	18.77	cps
Molybdenum	96-1	7160	8878	10855	8964	20.62	cps
Molybdenum	97-1	4042	4976	6218	5079	21.49	cps
Molybdenum	98-1	9820	12448	15434	12567	22.35	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	563	510	503	526	6.26	cps
Phosphorus	31-2	283	192	183	219	25.29	cps
Potassium	39-2	63094	62156	63261	62837	0.95	cps
Rhodium	103-1	10658581	10590852	10652212	10633882	0.35	cps
Rhodium	103-2	5099029	5058050	5056076	5071052	0.48	cps
Scandium	45-1	7030982	6988698	6934519	6984733	0.69	cps
Scandium	45-2	335983	333816	334513	334771	0.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	119	152	135	135	12.33	cps
Selenium	82-1	65	171	-1	78	111.23	cps
Silicon	28-1	424433	419358	417069	420287	0.90	cps
Silver	109-1	1300	1050	1175	1175	10.64	cps
Silver	107-1	1634	1092	1225	1317	21.44	cps
Sodium	23-2	93901	91630	91579	92370	1.44	cps
Strontium	86-1	2309	2784	2334	2475	10.80	cps
Strontium	88-1	1784	1675	1408	1622	11.90	cps
Sulfur	34-1	685612	682045	683327	683661	0.26	cps
Terbium	159-1	15408509	15125629	15241516	15258551	0.93	cps
Terbium	159-2	7192833	7108954	7119003	7140263	0.64	cps
Thallium	203-1	2817	2650	1925	2464	19.24	cps
Thallium	205-1	6560	5968	5551	6027	8.41	cps
Tin	118-1	4901	5735	6735	5790	15.86	cps
Titanium	47-1	250	408	383	347	24.52	cps
Uranium	238-1	2417	2525	2084	2342	9.83	cps
Vanadium	51-2	117	113	100	110	8.02	cps
Yttrium	89-1	11602664	11438006	11597837	11546169	0.81	cps
Yttrium	89-2	1728828	1715989	1719436	1721418	0.39	cps
Zinc	66-2	207	247	250	234	10.29	cps
Zirconium	90-1	4251	4251	4434	4312	2.45	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:40:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	908	1042	917	13.21	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:43:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3117	2992	2975	3028	2.56	cps
Antimony	121-1	35730	36615	37560	36635	2.50	cps
Arsenic	75-2	604	596	635	612	3.38	cps
Barium	135-1	33291	33391	33408	33363	0.19	cps
Barium	137-1	57913	58909	59829	58884	1.63	cps
Beryllium	9-1	2461	2317	2584	2454	5.44	cps
Bismuth	209-1	10091956	10054527	10125335	10090606	0.35	cps
Bismuth	209-2	5753871	5770082	5762205	5762053	0.14	cps
Boron	10-1	9253	9387	9145	9261	1.31	cps
Boron	11-1	47710	47208	47317	47411	0.56	cps
Cadmium	111-1	6469	6387	6585	6480	1.53	cps
Cadmium	106-1	4434	4267	4418	4373	2.10	cps
Cadmium	108-1	313	288	250	283	11.10	cps
Calcium	43-1	19956	19972	20565	20164	1.72	cps
Calcium	44-1	330244	330202	329233	329893	0.17	cps
Chromium	52-2	10914	11271	11471	11219	2.52	cps
Cobalt	59-2	7485	7622	7335	7481	1.92	cps
Copper	63-2	13873	14221	14270	14121	1.53	cps
Dysprosium	156-1	33	25	17	25	33.34	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	75	108	72	52.04	cps
Erbium	164-2	43	50	50	48	8.06	cps
Gadolinium	160-1	67	100	100	89	21.65	cps
Gadolinium	160-2	73	43	47	54	30.20	cps
Holmium	165-1	14720039	14712691	14711662	14714798	0.03	cps
Holmium	165-2	7266521	7210083	7293771	7256792	0.59	cps
Indium	115-1	11435053	11511338	11463899	11470097	0.34	cps
Indium	115-2	2244971	2244177	2267032	2252060	0.58	cps
Iron	56-2	201175	202717	204138	202677	0.73	cps
Iron	57-2	5018	5145	5290	5151	2.65	cps
Lead	206-1	15632	16433	16127	16064	2.52	cps
Lead	207-1	14297	14230	14369	14299	0.49	cps
Lead	208-1	64741	64484	65175	64800	0.54	cps
Lithium	6-1	1521230	1545056	1540240	1535509	0.82	cps
Magnesium	24-2	169118	168991	169901	169337	0.29	cps
Manganese	55-2	2877	2704	2804	2795	3.11	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:43:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29548	29707	29297	29518	0.70	cps
Molybdenum	95-1	34410	36072	36047	35509	2.68	cps
Molybdenum	96-1	39305	38879	41094	39759	2.96	cps
Molybdenum	97-1	21417	22385	22452	22085	2.62	cps
Molybdenum	98-1	56045	57158	57459	56887	1.31	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2400	2720	2320	2480	8.54	cps
Phosphorus	31-2	200	200	208	203	2.37	cps
Potassium	39-2	223779	223618	224234	223877	0.14	cps
Rhodium	103-1	10563842	10577227	10576537	10572535	0.07	cps
Rhodium	103-2	5098301	5121862	5147059	5122407	0.48	cps
Scandium	45-1	6942129	7009145	7010635	6987303	0.56	cps
Scandium	45-2	341114	340428	343668	341737	0.50	cps
Selenium	77-2	40	60	67	56	24.98	cps
Selenium	78-2	322	287	324	311	6.71	cps
Selenium	82-1	1262	1115	1083	1153	8.28	cps
Silicon	28-1	493300	495341	497197	495279	0.39	cps
Silver	109-1	22227	22644	22878	22583	1.46	cps
Silver	107-1	23996	23829	23779	23868	0.48	cps
Sodium	23-2	405869	404320	409384	406524	0.64	cps
Strontium	86-1	6710	6944	6360	6671	4.40	cps
Strontium	88-1	39405	38244	38678	38776	1.51	cps
Sulfur	34-1	684545	690008	687707	687420	0.40	cps
Terbium	159-1	15228384	15261823	15189331	15226513	0.24	cps
Terbium	159-2	7156602	7234868	7105239	7165570	0.91	cps
Thallium	203-1	16060	15009	16227	15766	4.19	cps
Thallium	205-1	37404	37362	37103	37290	0.44	cps
Tin	118-1	58791	59502	58397	58897	0.95	cps
Titanium	47-1	9729	9120	9362	9403	3.26	cps
Uranium	238-1	49295	49621	48893	49270	0.74	cps
Vanadium	51-2	18445	18005	18552	18334	1.58	cps
Yttrium	89-1	11373606	11560488	11536977	11490357	0.89	cps
Yttrium	89-2	1731270	1729483	1744458	1735070	0.47	cps
Zinc	66-2	1840	1837	1887	1855	1.51	cps
Zirconium	90-1	25699	26075	25907	25894	0.73	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:43:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5635	6060	5926	5874	3.70	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99336BL Instrumnet Name : P7
 Client Sample ID : PB99336BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:53:51 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	117	114	4.22	cps
Antimony	121-1	3142	3967	4276	3795	15.44	cps
Arsenic	75-2	39	35	22	32	27.27	cps
Barium	135-1	67	67	75	69	6.93	cps
Barium	137-1	58	83	67	69	18.33	cps
Beryllium	9-1	161	189	117	156	23.42	cps
Bismuth	209-1	10147242	10008082	10009688	10055004	0.79	cps
Bismuth	209-2	5758246	5794844	5771295	5774795	0.32	cps
Boron	10-1	850	1100	950	967	13.02	cps
Boron	11-1	4017	3767	4551	4112	9.73	cps
Cadmium	111-1	2851	2779	2587	2739	4.98	cps
Cadmium	106-1	4051	3942	3684	3892	4.84	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	175	317	275	256	28.49	cps
Calcium	44-1	11955	11605	11880	11814	1.56	cps
Chromium	52-2	1490	1493	1663	1549	6.40	cps
Cobalt	59-2	103	117	100	107	8.27	cps
Copper	63-2	1880	2004	1984	1956	3.39	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	67	92	64	45.81	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	53	37	23	38	39.79	cps
Holmium	165-1	14422410	14549523	14672691	14548208	0.86	cps
Holmium	165-2	7297846	7286276	7214545	7266223	0.62	cps
Indium	115-1	11360578	11279518	11387628	11342574	0.50	cps
Indium	115-2	2229990	2222855	2230933	2227926	0.20	cps
Iron	56-2	9259	8964	9820	9348	4.65	cps
Iron	57-2	272	250	228	250	8.89	cps
Lead	206-1	2178	2122	2095	2132	1.99	cps
Lead	207-1	1934	1711	1917	1854	6.68	cps
Lead	208-1	8879	8490	8335	8568	3.27	cps
Lithium	6-1	1522041	1536807	1532065	1530304	0.49	cps
Magnesium	24-2	783	825	950	853	10.17	cps
Manganese	55-2	97	103	70	90	19.60	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99336BL Instrumnet Name : P7
 Client Sample ID : PB99336BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 15:53:51 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1175	1367	1150	20.02	cps
Molybdenum	95-1	867	917	1342	1042	25.06	cps
Molybdenum	96-1	1000	1350	1600	1317	22.89	cps
Molybdenum	97-1	708	683	867	753	13.21	cps
Molybdenum	98-1	1458	1367	1975	1600	20.50	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	463	443	477	461	3.64	cps
Phosphorus	31-2	275	275	233	261	9.21	cps
Potassium	39-2	52159	52327	53179	52555	1.04	cps
Rhodium	103-1	10521076	10449828	10558778	10509894	0.53	cps
Rhodium	103-2	5055786	5058208	5052474	5055489	0.06	cps
Scandium	45-1	6906771	6832294	6910248	6883104	0.64	cps
Scandium	45-2	332625	332703	334666	333331	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	115	107	110	3.49	cps
Selenium	82-1	-132	-30	-136	-100	-60.53	cps
Silicon	28-1	396734	400293	399841	398956	0.49	cps
Silver	109-1	217	283	242	247	13.62	cps
Silver	107-1	250	367	358	325	20.03	cps
Sodium	23-2	60322	62096	60389	60935	1.65	cps
Strontium	86-1	2367	2175	2125	2222	5.74	cps
Strontium	88-1	225	275	267	256	10.48	cps
Sulfur	34-1	688038	697406	700973	695472	0.96	cps
Terbium	159-1	15116941	15081520	15272961	15157141	0.67	cps
Terbium	159-2	7186514	7170296	7136425	7164412	0.36	cps
Thallium	203-1	367	392	475	411	13.80	cps
Thallium	205-1	842	842	867	850	1.70	cps
Tin	118-1	1375	1458	1634	1489	8.86	cps
Titanium	47-1	150	142	217	169	24.26	cps
Uranium	238-1	133	142	125	133	6.25	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	11262612	11340479	11465574	11356222	0.90	cps
Yttrium	89-2	1694065	1715202	1711199	1706822	0.66	cps
Zinc	66-2	147	153	143	148	3.45	cps
Zirconium	90-1	1175	1217	1292	1228	4.82	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BL	Instrumnet Name :	P7
Client Sample ID :	PB99336BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:53:51	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	208	317	272	20.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BS	Instrumnet Name :	P7
Client Sample ID :	PB99336BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:57:21	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	150	164	10.58	cps
Antimony	121-1	1742	2059	2475	2092	17.59	cps
Arsenic	75-2	24	33	41	33	25.53	cps
Barium	135-1	158	142	150	150	5.56	cps
Barium	137-1	200	233	200	211	9.11	cps
Beryllium	9-1	106	150	139	131	17.59	cps
Bismuth	209-1	10201638	10292622	10145555	10213272	0.73	cps
Bismuth	209-2	5722402	5783632	5709140	5738391	0.69	cps
Boron	10-1	1242	1217	1108	1189	5.96	cps
Boron	11-1	5034	5118	5118	5090	0.94	cps
Cadmium	111-1	2894	2854	2756	2835	2.51	cps
Cadmium	106-1	4109	4092	3934	4045	2.39	cps
Cadmium	108-1	4	21	21	15	62.96	cps
Calcium	43-1	400	350	475	408	15.41	cps
Calcium	44-1	14683	13665	14099	14149	3.61	cps
Chromium	52-2	1393	1393	1393	1393	0.00	cps
Cobalt	59-2	90	83	100	91	9.21	cps
Copper	63-2	1770	1787	1783	1780	0.50	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	40	53	63	52	22.41	cps
Holmium	165-1	14438024	14601937	14500104	14513355	0.57	cps
Holmium	165-2	7125948	7202867	7095448	7141421	0.78	cps
Indium	115-1	11321205	11383054	11232116	11312125	0.67	cps
Indium	115-2	2206344	2223350	2214525	2214740	0.38	cps
Iron	56-2	8931	8786	9209	8975	2.39	cps
Iron	57-2	194	183	244	207	15.70	cps
Lead	206-1	6923419	6898729	6810606	6877585	0.86	cps
Lead	207-1	6275602	6241852	6159651	6225702	0.96	cps
Lead	208-1	28148996	28264570	27666782	28026783	1.13	cps
Lithium	6-1	1542882	1550248	1534195	1542442	0.52	cps
Magnesium	24-2	817	792	817	808	1.79	cps
Manganese	55-2	113	103	127	114	10.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BS	Instrumnet Name :	P7
Client Sample ID :	PB99336BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:57:21	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	967	1083	936	17.59	cps
Molybdenum	95-1	600	733	1058	797	29.57	cps
Molybdenum	96-1	683	900	1100	895	23.30	cps
Molybdenum	97-1	508	533	675	572	15.71	cps
Molybdenum	98-1	1008	1292	1842	1381	30.69	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	450	480	462	3.41	cps
Phosphorus	31-2	167	192	175	178	7.16	cps
Potassium	39-2	51925	53322	51959	52402	1.52	cps
Rhodium	103-1	10493993	10510061	10392403	10465486	0.61	cps
Rhodium	103-2	5058424	5041258	5031603	5043762	0.27	cps
Scandium	45-1	6876738	6896051	6901871	6891553	0.19	cps
Scandium	45-2	329781	333580	329080	330814	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	85	67	85	21.74	cps
Selenium	82-1	-145	-86	-266	-166	-55.37	cps
Silicon	28-1	417541	417892	415074	416835	0.37	cps
Silver	109-1	192	233	167	197	17.08	cps
Silver	107-1	325	192	208	242	30.06	cps
Sodium	23-2	60464	59761	59427	59884	0.88	cps
Strontium	86-1	2150	2025	2109	2095	3.04	cps
Strontium	88-1	375	500	400	425	15.56	cps
Sulfur	34-1	709479	704394	706512	706795	0.36	cps
Terbium	159-1	15053550	15179029	14912322	15048300	0.89	cps
Terbium	159-2	7034362	7054579	7085871	7058270	0.37	cps
Thallium	203-1	358	408	333	367	10.41	cps
Thallium	205-1	850	833	850	845	1.14	cps
Tin	118-1	1183	1325	1525	1345	12.77	cps
Titanium	47-1	200	183	183	189	5.10	cps
Uranium	238-1	83	167	125	125	33.33	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	11352932	11354737	11267399	11325023	0.44	cps
Yttrium	89-2	1692834	1711739	1691276	1698616	0.67	cps
Zinc	66-2	757	753	677	729	6.21	cps
Zirconium	90-1	1017	1358	1342	1239	15.55	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99336BS	Instrumnet Name :	P7
Client Sample ID :	PB99336BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 15:57:21	DataFile Name :	023CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	225	333	272	20.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-01-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:00:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2568	1759	1800	2042	22.31	cps
Antimony	121-1	1875	1984	1792	1884	5.10	cps
Arsenic	75-2	228	211	224	221	3.96	cps
Barium	135-1	77701	78655	75874	77410	1.83	cps
Barium	137-1	134646	134455	135211	134771	0.29	cps
Beryllium	9-1	106	122	200	143	35.35	cps
Bismuth	209-1	10646490	10706237	10636799	10663175	0.35	cps
Bismuth	209-2	6013303	5991722	5937024	5980683	0.66	cps
Boron	10-1	2017	2234	2017	2089	5.99	cps
Boron	11-1	11496	11163	10971	11210	2.37	cps
Cadmium	111-1	3098	2755	3079	2977	6.46	cps
Cadmium	106-1	4384	3884	4309	4192	6.43	cps
Cadmium	108-1	54	25	13	31	69.98	cps
Calcium	43-1	281937	277223	279946	279702	0.85	cps
Calcium	44-1	4674813	4559220	4594367	4609467	1.29	cps
Chromium	52-2	1453	1630	1500	1528	5.99	cps
Cobalt	59-2	297	323	357	326	9.23	cps
Copper	63-2	1388746	1404039	1383805	1392197	0.76	cps
Dysprosium	156-1	42	83	92	72	37.09	cps
Dysprosium	156-2	57	37	43	46	22.36	cps
Erbium	164-1	192	158	133	161	18.17	cps
Erbium	164-2	40	67	60	56	24.98	cps
Gadolinium	160-1	292	100	167	186	52.28	cps
Gadolinium	160-2	110	117	103	110	6.06	cps
Holmium	165-1	15510576	15572646	15326549	15469924	0.83	cps
Holmium	165-2	7503198	7522359	7500314	7508624	0.16	cps
Indium	115-1	12131652	11965850	11955075	12017525	0.82	cps
Indium	115-2	2295587	2307191	2274307	2292362	0.73	cps
Iron	56-2	89934	88288	98544	92255	5.97	cps
Iron	57-2	2439	2373	2890	2567	10.96	cps
Lead	206-1	18063	18257	17840	18053	1.16	cps
Lead	207-1	15682	14937	14797	15139	3.14	cps
Lead	208-1	72195	70731	69818	70915	1.69	cps
Lithium	6-1	1638763	1645976	1640623	1641787	0.23	cps
Magnesium	24-2	537862	536187	535780	536610	0.21	cps
Manganese	55-2	34478	34457	34417	34451	0.09	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-01-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:00:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2400	3017	2942	2787	12.08	cps
Molybdenum	95-1	808	1125	1117	1017	17.75	cps
Molybdenum	96-1	1358	1483	1834	1558	15.80	cps
Molybdenum	97-1	708	633	708	683	6.34	cps
Molybdenum	98-1	1317	1767	1667	1583	14.92	cps
Neodymium	150-1	160	113	100	124	25.32	cps
Neodymium	150-2	43	37	17	32	43.06	cps
Nickel	60-2	6978	6875	6688	6847	2.15	cps
Phosphorus	31-2	5385	5376	5668	5476	3.03	cps
Potassium	39-2	265543	266919	263194	265219	0.71	cps
Rhodium	103-1	11056397	10939554	11036204	11010718	0.57	cps
Rhodium	103-2	5214220	5252901	5184004	5217042	0.66	cps
Scandium	45-1	7354062	7209090	7290115	7284422	1.00	cps
Scandium	45-2	344123	345129	342831	344028	0.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	109	122	80	104	21.05	cps
Selenium	82-1	21	-120	-47	-49	-143.89	cps
Silicon	28-1	6697803	6729871	6706258	6711311	0.25	cps
Silver	109-1	433	433	317	394	17.08	cps
Silver	107-1	417	350	358	375	9.69	cps
Sodium	23-2	7700606	7642711	7642251	7661856	0.44	cps
Strontium	86-1	108273	106217	105872	106787	1.22	cps
Strontium	88-1	919143	912264	900763	910723	1.02	cps
Sulfur	34-1	825020	810515	811949	815828	0.98	cps
Terbium	159-1	16173117	15904740	15994752	16024203	0.85	cps
Terbium	159-2	7475978	7442028	7337176	7418394	0.98	cps
Thallium	203-1	317	333	350	333	5.00	cps
Thallium	205-1	867	733	733	778	9.90	cps
Tin	118-1	4701	4084	4318	4368	7.14	cps
Titanium	47-1	1275	1509	1475	1420	8.89	cps
Uranium	238-1	892	900	1033	942	8.44	cps
Vanadium	51-2	223	277	260	253	10.77	cps
Yttrium	89-1	12010969	12030726	12019385	12020360	0.08	cps
Yttrium	89-2	1772205	1773039	1761880	1769041	0.35	cps
Zinc	66-2	68041	67770	67576	67795	0.34	cps
Zirconium	90-1	8055	6001	6610	6889	15.31	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-01-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:00:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1342	1350	1353	0.94	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-02 Instrumnet Name : P7
 Client Sample ID : XAIN-02-BS-CL07-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:04:22 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2001	1992	2034	3.21	cps
Antimony	121-1	1525	1800	1825	1717	9.70	cps
Arsenic	75-2	176	178	196	183	6.14	cps
Barium	135-1	68386	66870	67875	67710	1.14	cps
Barium	137-1	117679	115864	115561	116368	0.98	cps
Beryllium	9-1	106	100	144	117	20.76	cps
Bismuth	209-1	10339915	10383898	10290004	10337939	0.45	cps
Bismuth	209-2	5891529	5938132	5900083	5909915	0.42	cps
Boron	10-1	2125	2142	2150	2139	0.60	cps
Boron	11-1	10529	10787	10729	10682	1.27	cps
Cadmium	111-1	3037	2743	2811	2863	5.39	cps
Cadmium	106-1	4334	3901	3992	4076	5.61	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	265949	261234	261294	262826	1.03	cps
Calcium	44-1	4319680	4234026	4209939	4254548	1.36	cps
Chromium	52-2	1437	1493	1390	1440	3.59	cps
Cobalt	59-2	313	230	240	261	17.42	cps
Copper	63-2	392649	395242	393111	393667	0.35	cps
Dysprosium	156-1	117	108	150	125	17.64	cps
Dysprosium	156-2	77	43	73	64	28.49	cps
Erbium	164-1	208	167	117	164	28.00	cps
Erbium	164-2	63	53	57	58	8.82	cps
Gadolinium	160-1	250	233	325	269	18.12	cps
Gadolinium	160-2	103	103	103	103	0.00	cps
Holmium	165-1	15146660	15055567	14932038	15044755	0.72	cps
Holmium	165-2	7495819	7469734	7444079	7469877	0.35	cps
Indium	115-1	11743745	11708237	11399024	11617002	1.63	cps
Indium	115-2	2266533	2284799	2311422	2287585	0.99	cps
Iron	56-2	99923	95407	94539	96623	2.99	cps
Iron	57-2	2851	2767	2450	2689	7.85	cps
Lead	206-1	3890	3601	3717	3736	3.89	cps
Lead	207-1	3195	3417	3156	3256	4.33	cps
Lead	208-1	14909	15115	14604	14876	1.73	cps
Lithium	6-1	1615231	1613327	1585435	1604664	1.04	cps
Magnesium	24-2	525751	527656	524957	526121	0.26	cps
Manganese	55-2	32111	31836	31141	31696	1.58	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-02-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:04:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1867	2034	1864	9.17	cps
Molybdenum	95-1	717	808	1125	883	24.26	cps
Molybdenum	96-1	975	992	1450	1139	23.67	cps
Molybdenum	97-1	525	517	708	583	18.57	cps
Molybdenum	98-1	1033	1325	1567	1308	20.41	cps
Neodymium	150-1	73	173	60	102	60.60	cps
Neodymium	150-2	47	27	53	42	32.86	cps
Nickel	60-2	977	1010	1057	1015	3.96	cps
Phosphorus	31-2	5668	5593	5601	5621	0.73	cps
Potassium	39-2	257564	261073	261354	259997	0.81	cps
Rhodium	103-1	10571307	10701566	10527006	10599960	0.86	cps
Rhodium	103-2	5148385	5172774	5192829	5171329	0.43	cps
Scandium	45-1	7106973	6981463	6928912	7005783	1.31	cps
Scandium	45-2	340459	346065	343787	343437	0.82	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	102	83	117	101	16.60	cps
Selenium	82-1	-77	40	56	6	1174.50	cps
Silicon	28-1	6544104	6370574	6615645	6510108	1.94	cps
Silver	109-1	375	225	450	350	32.73	cps
Silver	107-1	525	450	400	458	13.73	cps
Sodium	23-2	7475497	7514907	7520175	7503526	0.33	cps
Strontium	86-1	99569	100710	101062	100447	0.78	cps
Strontium	88-1	858462	859562	845489	854504	0.92	cps
Sulfur	34-1	790202	784106	778990	784433	0.72	cps
Terbium	159-1	15592231	15377387	15308059	15425893	0.96	cps
Terbium	159-2	7337486	7396120	7377527	7370378	0.41	cps
Thallium	203-1	300	300	317	306	3.15	cps
Thallium	205-1	733	733	650	706	6.82	cps
Tin	118-1	1133	1175	1150	1153	1.82	cps
Titanium	47-1	1358	1884	1317	1520	20.81	cps
Uranium	238-1	1025	1058	950	1011	5.49	cps
Vanadium	51-2	297	217	237	250	16.66	cps
Yttrium	89-1	11648751	11766621	11664803	11693391	0.55	cps
Yttrium	89-2	1743912	1756512	1750439	1750288	0.36	cps
Zinc	66-2	3457	3544	3500	3500	1.24	cps
Zirconium	90-1	3651	3942	3934	3843	4.31	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-02-BS-CL07-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:04:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	867	1671	1068	49.77	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-04 Instrumnet Name : P7
 Client Sample ID : XAIN-04-BS-KI-W4-F1-SI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:07:52 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	2318	2167	2151	8.18	cps
Antimony	121-1	1483	1483	1550	1506	2.56	cps
Arsenic	75-2	159	193	191	181	10.36	cps
Barium	135-1	70270	69382	68745	69466	1.10	cps
Barium	137-1	122201	122451	120957	121869	0.66	cps
Beryllium	9-1	100	128	44	91	46.76	cps
Bismuth	209-1	10584101	10414523	10395182	10464602	0.99	cps
Bismuth	209-2	5911138	5966969	5968141	5948749	0.55	cps
Boron	10-1	2075	1975	2034	2028	2.48	cps
Boron	11-1	10963	10029	10471	10487	4.46	cps
Cadmium	111-1	2867	2877	2877	2873	0.20	cps
Cadmium	106-1	4101	4117	4059	4092	0.73	cps
Cadmium	108-1	29	38	21	29	28.58	cps
Calcium	43-1	266553	263615	262513	264227	0.79	cps
Calcium	44-1	4363766	4332201	4286680	4327549	0.90	cps
Chromium	52-2	2380	2704	2704	2596	7.20	cps
Cobalt	59-2	347	317	691	451	46.04	cps
Copper	63-2	226394	228207	228574	227725	0.51	cps
Dysprosium	156-1	100	92	183	125	40.55	cps
Dysprosium	156-2	67	77	47	63	24.12	cps
Erbium	164-1	167	150	175	164	7.77	cps
Erbium	164-2	60	63	47	57	15.56	cps
Gadolinium	160-1	208	250	175	211	17.80	cps
Gadolinium	160-2	130	120	107	119	9.84	cps
Holmium	165-1	15264976	15074471	15179650	15173033	0.63	cps
Holmium	165-2	7442157	7473792	7492903	7469617	0.34	cps
Indium	115-1	11940420	11762088	11745871	11816126	0.91	cps
Indium	115-2	2275519	2288244	2330574	2298112	1.25	cps
Iron	56-2	114939	107016	113818	111924	3.83	cps
Iron	57-2	2856	2778	2628	2754	4.21	cps
Lead	206-1	7019	7619	7191	7276	4.25	cps
Lead	207-1	6274	6329	6263	6289	0.57	cps
Lead	208-1	28513	29336	28757	28869	1.46	cps
Lithium	6-1	1658955	1620325	1618273	1632518	1.40	cps
Magnesium	24-2	522781	526973	529285	526346	0.63	cps
Manganese	55-2	37435	36082	35410	36309	2.84	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-04 Instrumnet Name : P7
 Client Sample ID : XAIN-04-BS-KI-W4-F1-SI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:07:52 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1609	1533	1642	1595	3.48	cps
Molybdenum	95-1	708	800	958	822	15.38	cps
Molybdenum	96-1	1025	1092	958	1025	6.50	cps
Molybdenum	97-1	525	508	525	519	1.85	cps
Molybdenum	98-1	1242	1192	1267	1233	3.10	cps
Neodymium	150-1	120	140	120	127	9.12	cps
Neodymium	150-2	37	30	53	40	30.04	cps
Nickel	60-2	3437	3674	3614	3575	3.44	cps
Phosphorus	31-2	5518	5326	4793	5212	7.21	cps
Potassium	39-2	255743	262939	257640	258774	1.44	cps
Rhodium	103-1	10909652	10768606	10739122	10805793	0.84	cps
Rhodium	103-2	5135731	5203626	5283489	5207615	1.42	cps
Scandium	45-1	7196533	7134667	7066519	7132573	0.91	cps
Scandium	45-2	341366	344061	344604	343344	0.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	81	89	83	6.84	cps
Selenium	82-1	53	-1	-17	12	314.60	cps
Silicon	28-1	6833612	6576539	6530470	6646874	2.46	cps
Silver	109-1	442	467	433	447	3.88	cps
Silver	107-1	458	517	508	494	6.38	cps
Sodium	23-2	7562661	7599214	7577250	7579708	0.24	cps
Strontium	86-1	104159	99367	101902	101809	2.35	cps
Strontium	88-1	875077	863010	858143	865410	1.01	cps
Sulfur	34-1	782936	782114	793138	786063	0.78	cps
Terbium	159-1	15898168	15763423	15553647	15738413	1.10	cps
Terbium	159-2	7177462	7322158	7412571	7304063	1.62	cps
Thallium	203-1	433	275	308	339	24.63	cps
Thallium	205-1	808	775	783	789	2.20	cps
Tin	118-1	900	983	1017	967	6.22	cps
Titanium	47-1	1392	1317	42102	14937	157.50	cps
Uranium	238-1	1083	983	883	983	10.17	cps
Vanadium	51-2	257	223	297	259	14.18	cps
Yttrium	89-1	11912077	11741305	11760944	11804776	0.79	cps
Yttrium	89-2	1745483	1766875	1770244	1760867	0.76	cps
Zinc	66-2	21283	22100	21783	21722	1.90	cps
Zirconium	90-1	2992	2992	2984	2989	0.16	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-04	Instrumnet Name :	P7
Client Sample ID :	XAIN-04-BS-KI-W4-F1-SI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:07:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	817	642	722	12.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-05-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:22:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	2059	1717	1925	9.50	cps
Antimony	121-1	1533	1383	1625	1514	8.06	cps
Arsenic	75-2	178	172	141	164	12.21	cps
Barium	135-1	74735	73779	73897	74137	0.70	cps
Barium	137-1	132023	130828	129481	130777	0.97	cps
Beryllium	9-1	78	128	100	102	24.60	cps
Bismuth	209-1	10500750	10584563	10540021	10541778	0.40	cps
Bismuth	209-2	5926127	5916977	5919849	5920984	0.08	cps
Boron	10-1	1900	2025	1875	1934	4.16	cps
Boron	11-1	10129	9895	9687	9904	2.23	cps
Cadmium	111-1	3013	2887	3039	2979	2.73	cps
Cadmium	106-1	4234	4067	4301	4201	2.86	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Calcium	43-1	275239	276642	275832	275904	0.26	cps
Calcium	44-1	4531107	4490294	4481253	4500885	0.59	cps
Chromium	52-2	1390	1357	1453	1400	3.51	cps
Cobalt	59-2	337	307	303	316	5.82	cps
Copper	63-2	1405875	1411718	1402280	1406624	0.34	cps
Dysprosium	156-1	92	92	100	94	5.10	cps
Dysprosium	156-2	30	30	53	38	35.67	cps
Erbium	164-1	150	108	158	139	19.29	cps
Erbium	164-2	47	67	50	54	19.68	cps
Gadolinium	160-1	208	125	142	158	27.85	cps
Gadolinium	160-2	113	67	90	90	25.93	cps
Holmium	165-1	15439349	15228130	15183970	15283816	0.89	cps
Holmium	165-2	7468790	7427157	7410570	7435506	0.40	cps
Indium	115-1	11981215	11845091	11876182	11900829	0.60	cps
Indium	115-2	2279195	2287745	2288857	2285265	0.23	cps
Iron	56-2	86039	80883	81161	82694	3.51	cps
Iron	57-2	2173	1961	2145	2093	5.48	cps
Lead	206-1	12634	12317	12328	12427	1.45	cps
Lead	207-1	10388	10371	10310	10356	0.40	cps
Lead	208-1	48480	48364	47478	48107	1.14	cps
Lithium	6-1	1624829	1588652	1600724	1604735	1.15	cps
Magnesium	24-2	529505	530410	526558	528825	0.38	cps
Manganese	55-2	33252	31995	32840	32696	1.96	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-05-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:22:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1325	1233	1242	6.40	cps
Molybdenum	95-1	575	533	667	592	11.53	cps
Molybdenum	96-1	717	875	842	811	10.29	cps
Molybdenum	97-1	467	450	500	472	5.39	cps
Molybdenum	98-1	983	1117	1067	1056	6.38	cps
Neodymium	150-1	67	133	67	89	43.30	cps
Neodymium	150-2	27	37	50	38	30.98	cps
Nickel	60-2	2880	2927	2944	2917	1.13	cps
Phosphorus	31-2	5034	5718	5293	5348	6.45	cps
Potassium	39-2	258338	260186	259735	259420	0.37	cps
Rhodium	103-1	10925125	11028812	10851173	10935037	0.82	cps
Rhodium	103-2	5149914	5204682	5142744	5165780	0.66	cps
Scandium	45-1	7196789	7145127	7155491	7165802	0.38	cps
Scandium	45-2	342178	339244	343264	341562	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	74	106	93	18.03	cps
Selenium	82-1	102	-136	122	29	495.21	cps
Silicon	28-1	6800634	6569172	6953422	6774409	2.86	cps
Silver	109-1	225	350	358	311	24.01	cps
Silver	107-1	408	350	325	361	11.84	cps
Sodium	23-2	7578056	7544523	7427517	7516698	1.05	cps
Strontium	86-1	107970	106728	106224	106974	0.84	cps
Strontium	88-1	908387	904532	897704	903541	0.60	cps
Sulfur	34-1	805768	800056	793958	799927	0.74	cps
Terbium	159-1	15650899	15728993	15630526	15670139	0.33	cps
Terbium	159-2	7391273	7306625	7346013	7347971	0.58	cps
Thallium	203-1	208	258	258	242	11.94	cps
Thallium	205-1	625	767	492	628	21.91	cps
Tin	118-1	6235	6193	6002	6143	2.03	cps
Titanium	47-1	1317	1367	1083	1256	12.05	cps
Uranium	238-1	825	1058	883	922	13.17	cps
Vanadium	51-2	267	217	213	232	12.86	cps
Yttrium	89-1	11991125	11923721	11932196	11949014	0.31	cps
Yttrium	89-2	1743731	1765005	1745327	1751354	0.68	cps
Zinc	66-2	62881	62476	63250	62869	0.62	cps
Zirconium	90-1	2692	2800	2817	2770	2.45	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-05-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:22:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	517	500	500	3.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-06-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:26:09	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3409	1867	3312	2863	30.16	cps
Antimony	121-1	1459	1350	1483	1431	4.96	cps
Arsenic	75-2	130	161	150	147	10.87	cps
Barium	135-1	69206	68989	69081	69092	0.16	cps
Barium	137-1	121351	122681	121194	121742	0.67	cps
Beryllium	9-1	94	94	83	91	7.07	cps
Bismuth	209-1	10440066	10315605	10451557	10402409	0.72	cps
Bismuth	209-2	5936093	5901596	5825613	5887767	0.96	cps
Boron	10-1	1784	1867	1909	1853	3.44	cps
Boron	11-1	10004	9795	9612	9804	2.00	cps
Cadmium	111-1	3058	2996	3009	3021	1.09	cps
Cadmium	106-1	4359	4234	4276	4290	1.48	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	265056	261973	260090	262373	0.96	cps
Calcium	44-1	4342113	4272005	4300472	4304863	0.82	cps
Chromium	52-2	1393	1323	1327	1348	2.93	cps
Cobalt	59-2	230	230	183	214	12.56	cps
Copper	63-2	270070	271049	266837	269319	0.82	cps
Dysprosium	156-1	133	183	142	153	17.54	cps
Dysprosium	156-2	50	53	60	54	9.35	cps
Erbium	164-1	217	167	208	197	13.58	cps
Erbium	164-2	60	73	57	63	13.92	cps
Gadolinium	160-1	217	208	183	203	8.56	cps
Gadolinium	160-2	100	110	93	101	8.29	cps
Holmium	165-1	15318330	15134788	15086840	15179986	0.80	cps
Holmium	165-2	7445246	7391876	7273964	7370362	1.19	cps
Indium	115-1	11863952	11609604	11684670	11719409	1.12	cps
Indium	115-2	2261305	2280856	2282055	2274739	0.51	cps
Iron	56-2	84717	88911	91989	88539	4.12	cps
Iron	57-2	2489	2167	2434	2363	7.29	cps
Lead	206-1	2539	2773	2728	2680	4.62	cps
Lead	207-1	2334	2356	2389	2360	1.19	cps
Lead	208-1	10841	11074	11030	10982	1.13	cps
Lithium	6-1	1602901	1593055	1593186	1596381	0.35	cps
Magnesium	24-2	520530	518683	517820	519011	0.27	cps
Manganese	55-2	27132	27265	27577	27325	0.83	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-06-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:26:09	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1042	1092	1100	5.72	cps
Molybdenum	95-1	525	583	617	575	8.07	cps
Molybdenum	96-1	675	892	733	767	14.62	cps
Molybdenum	97-1	383	633	433	483	27.37	cps
Molybdenum	98-1	783	1008	1125	972	17.86	cps
Neodymium	150-1	100	93	147	113	25.64	cps
Neodymium	150-2	53	33	17	34	53.29	cps
Nickel	60-2	847	847	783	826	4.43	cps
Phosphorus	31-2	5318	5176	4959	5151	3.51	cps
Potassium	39-2	253522	258817	252784	255041	1.29	cps
Rhodium	103-1	10991111	10691648	10726896	10803218	1.52	cps
Rhodium	103-2	5166925	5206482	5130178	5167862	0.74	cps
Scandium	45-1	7171525	7037993	7126940	7112153	0.96	cps
Scandium	45-2	340131	337447	338315	338631	0.40	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	113	115	96	108	9.44	cps
Selenium	82-1	-59	72	45	19	361.26	cps
Silicon	28-1	6477964	6505789	6594391	6526048	0.93	cps
Silver	109-1	258	200	283	247	17.30	cps
Silver	107-1	333	342	308	328	5.29	cps
Sodium	23-2	7461184	7421392	7384903	7422493	0.51	cps
Strontium	86-1	102036	100669	100451	101052	0.85	cps
Strontium	88-1	870858	853477	868788	864374	1.10	cps
Sulfur	34-1	819834	807940	807632	811802	0.86	cps
Terbium	159-1	15797240	15443028	15530289	15590186	1.18	cps
Terbium	159-2	7284379	7185091	7229761	7233077	0.69	cps
Thallium	203-1	275	225	233	244	10.96	cps
Thallium	205-1	642	550	642	611	8.66	cps
Tin	118-1	775	975	825	858	12.13	cps
Titanium	47-1	1409	1450	1551	1470	4.97	cps
Uranium	238-1	917	950	1075	981	8.51	cps
Vanadium	51-2	253	257	317	276	12.93	cps
Yttrium	89-1	11885845	11615664	11842119	11781209	1.23	cps
Yttrium	89-2	1763177	1758811	1733245	1751744	0.92	cps
Zinc	66-2	3537	3561	3494	3530	0.96	cps
Zirconium	90-1	2084	2109	2492	2228	10.28	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-06-BS-CL08-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:26:09	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	442	533	478	10.22	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-07-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:29:40	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2751	3526	2817	3031	14.18	cps
Antimony	121-1	1333	1175	1542	1350	13.62	cps
Arsenic	75-2	154	143	169	155	8.40	cps
Barium	135-1	77968	75205	78229	77134	2.17	cps
Barium	137-1	134168	137013	134168	135116	1.22	cps
Beryllium	9-1	89	83	111	94	15.56	cps
Bismuth	209-1	10440577	10465520	10520130	10475409	0.39	cps
Bismuth	209-2	5921089	5840137	5932630	5897952	0.85	cps
Boron	10-1	2267	1875	1959	2034	10.15	cps
Boron	11-1	9737	10346	10145	10076	3.08	cps
Cadmium	111-1	3336	2913	2821	3023	9.07	cps
Cadmium	106-1	4693	4092	3984	4256	8.97	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	270539	270183	270325	270349	0.07	cps
Calcium	44-1	4416764	4415294	4383915	4405324	0.42	cps
Chromium	52-2	1490	1623	1467	1527	5.54	cps
Cobalt	59-2	343	400	327	357	10.78	cps
Copper	63-2	1054861	1066718	1065209	1062263	0.61	cps
Dysprosium	156-1	167	167	133	156	12.37	cps
Dysprosium	156-2	57	37	20	38	48.60	cps
Erbium	164-1	117	75	75	89	27.07	cps
Erbium	164-2	53	43	83	60	34.70	cps
Gadolinium	160-1	258	200	183	214	18.41	cps
Gadolinium	160-2	83	117	117	106	18.23	cps
Holmium	165-1	15314610	15269815	15130775	15238400	0.63	cps
Holmium	165-2	7368487	7258501	7394074	7340354	0.98	cps
Indium	115-1	11863244	11863797	11731973	11819671	0.64	cps
Indium	115-2	2251069	2265927	2280123	2265706	0.64	cps
Iron	56-2	97879	94527	99639	97348	2.67	cps
Iron	57-2	2461	2467	2400	2443	1.52	cps
Lead	206-1	9882	9821	9504	9735	2.08	cps
Lead	207-1	8481	8169	8014	8221	2.89	cps
Lead	208-1	38333	38484	37861	38226	0.85	cps
Lithium	6-1	1612309	1616305	1594484	1607699	0.72	cps
Magnesium	24-2	522014	519623	523801	521813	0.40	cps
Manganese	55-2	36702	35744	36436	36294	1.36	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-07-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:29:40	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1392	1050	1128	20.83	cps
Molybdenum	95-1	517	533	592	547	7.20	cps
Molybdenum	96-1	567	792	775	711	17.63	cps
Molybdenum	97-1	342	475	383	400	17.05	cps
Molybdenum	98-1	917	967	917	933	3.09	cps
Neodymium	150-1	127	93	120	113	15.56	cps
Neodymium	150-2	60	47	13	40	60.10	cps
Nickel	60-2	3320	3167	3160	3216	2.82	cps
Phosphorus	31-2	5360	5109	5151	5207	2.57	cps
Potassium	39-2	252233	255192	252991	253472	0.61	cps
Rhodium	103-1	10799647	10781741	10790397	10790595	0.08	cps
Rhodium	103-2	5096902	5141365	5169699	5135989	0.71	cps
Scandium	45-1	7087628	7162725	7069930	7106761	0.69	cps
Scandium	45-2	335844	339004	340656	338502	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	87	107	93	14.00	cps
Selenium	82-1	-69	-76	140	-2	-7547.93	cps
Silicon	28-1	6466670	6560616	6432623	6486636	1.02	cps
Silver	109-1	358	283	333	325	11.75	cps
Silver	107-1	367	317	342	342	7.32	cps
Sodium	23-2	7432509	7439955	7514801	7462422	0.61	cps
Strontium	86-1	104891	105082	103429	104467	0.87	cps
Strontium	88-1	898239	891575	893969	894594	0.38	cps
Sulfur	34-1	796662	794143	798334	796380	0.26	cps
Terbium	159-1	15607959	15587687	15487928	15561191	0.41	cps
Terbium	159-2	7218671	7232345	7276134	7242384	0.41	cps
Thallium	203-1	292	258	225	258	12.90	cps
Thallium	205-1	675	625	700	667	5.73	cps
Tin	118-1	1959	1792	1734	1828	6.39	cps
Titanium	47-1	1192	2059	1108	1453	36.24	cps
Uranium	238-1	667	800	917	795	15.75	cps
Vanadium	51-2	250	267	283	267	6.25	cps
Yttrium	89-1	11870817	11713756	11771262	11785279	0.67	cps
Yttrium	89-2	1734755	1730976	1761454	1742395	0.95	cps
Zinc	66-2	51477	52380	52521	52126	1.09	cps
Zirconium	90-1	2134	1834	2067	2011	7.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-07-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:29:40	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	525	400	436	17.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-08-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2026	2443	1784	2084	16.00	cps
Antimony	121-1	1000	1075	1083	1053	4.36	cps
Arsenic	75-2	124	161	176	154	17.37	cps
Barium	135-1	69374	66769	67138	67760	2.08	cps
Barium	137-1	121175	121176	119981	120777	0.57	cps
Beryllium	9-1	106	83	61	83	26.67	cps
Bismuth	209-1	10643105	10682754	10385346	10570402	1.53	cps
Bismuth	209-2	5919871	5970189	5952226	5947429	0.43	cps
Boron	10-1	1734	1942	1917	1864	6.10	cps
Boron	11-1	9420	9353	9453	9409	0.54	cps
Cadmium	111-1	3019	2836	2912	2922	3.15	cps
Cadmium	106-1	4318	4034	4142	4165	3.43	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	267801	264654	262687	265047	0.97	cps
Calcium	44-1	4352736	4331746	4304353	4329611	0.56	cps
Chromium	52-2	1427	1287	1493	1402	7.52	cps
Cobalt	59-2	217	273	237	242	11.87	cps
Copper	63-2	246351	248030	246189	246857	0.41	cps
Dysprosium	156-1	92	142	183	139	33.05	cps
Dysprosium	156-2	53	47	70	57	21.21	cps
Erbium	164-1	125	167	125	139	17.32	cps
Erbium	164-2	80	100	63	81	22.64	cps
Gadolinium	160-1	175	142	183	167	13.23	cps
Gadolinium	160-2	100	107	93	100	6.66	cps
Holmium	165-1	15210097	15224863	15084782	15173247	0.51	cps
Holmium	165-2	7417641	7408679	7484949	7437090	0.56	cps
Indium	115-1	11989361	11957842	11731475	11892893	1.18	cps
Indium	115-2	2273891	2284211	2255274	2271125	0.65	cps
Iron	56-2	87729	90426	88192	88782	1.62	cps
Iron	57-2	2317	2172	2389	2293	4.81	cps
Lead	206-1	2773	2667	2634	2691	2.69	cps
Lead	207-1	2289	2511	2578	2460	6.15	cps
Lead	208-1	10574	11252	11069	10965	3.20	cps
Lithium	6-1	1641549	1636102	1609302	1628985	1.06	cps
Magnesium	24-2	519920	521588	514985	518831	0.66	cps
Manganese	55-2	26945	27125	28298	27456	2.68	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-08-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1133	892	1008	12.01	cps
Molybdenum	95-1	483	542	592	539	10.06	cps
Molybdenum	96-1	667	717	867	750	13.88	cps
Molybdenum	97-1	300	375	475	383	22.90	cps
Molybdenum	98-1	892	958	1050	967	8.22	cps
Neodymium	150-1	73	1139	80	431	142.38	cps
Neodymium	150-2	37	40	57	44	24.11	cps
Nickel	60-2	893	910	963	922	3.96	cps
Phosphorus	31-2	5535	5726	5251	5504	4.34	cps
Potassium	39-2	254253	253852	251587	253231	0.57	cps
Rhodium	103-1	10822680	10866792	10728493	10805988	0.65	cps
Rhodium	103-2	5155558	5168490	5162553	5162201	0.13	cps
Scandium	45-1	7202079	7186044	7070244	7152789	1.01	cps
Scandium	45-2	334475	339154	338000	337210	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	100	106	96	101	4.63	cps
Selenium	82-1	37	15	112	55	92.35	cps
Silicon	28-1	6715876	6591861	6496328	6601355	1.67	cps
Silver	109-1	267	275	292	278	4.58	cps
Silver	107-1	358	333	233	308	21.45	cps
Sodium	23-2	7385582	7440203	7438902	7421562	0.42	cps
Strontium	86-1	103513	102985	101390	102630	1.08	cps
Strontium	88-1	872739	877279	866877	872299	0.60	cps
Sulfur	34-1	804523	810145	791509	802059	1.19	cps
Terbium	159-1	15760192	15897411	15616414	15758005	0.89	cps
Terbium	159-2	7326299	7262811	7268322	7285811	0.48	cps
Thallium	203-1	175	192	317	228	33.99	cps
Thallium	205-1	542	692	542	592	14.64	cps
Tin	118-1	933	817	917	889	7.10	cps
Titanium	47-1	1542	1609	2280	1810	22.56	cps
Uranium	238-1	883	1192	942	1006	16.30	cps
Vanadium	51-2	247	267	213	242	11.12	cps
Yttrium	89-1	11774002	11753670	11704853	11744175	0.30	cps
Yttrium	89-2	1748994	1740215	1753698	1747635	0.39	cps
Zinc	66-2	3567	3437	3460	3488	1.99	cps
Zirconium	90-1	1884	2092	2242	2072	8.68	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-08-BS-CL06-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	467	367	453	17.69	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:38:38	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	292	325	306	5.68	cps
Antimony	121-1	450	642	625	572	18.56	cps
Arsenic	75-2	7	13	46	22	94.65	cps
Barium	135-1	575	392	525	497	19.06	cps
Barium	137-1	950	925	825	900	7.35	cps
Beryllium	9-1	94	56	83	78	25.75	cps
Bismuth	209-1	9961019	9885386	10107173	9984526	1.13	cps
Bismuth	209-2	5708884	5744960	5669682	5707842	0.66	cps
Boron	10-1	725	750	783	753	3.89	cps
Boron	11-1	3434	3392	3284	3370	2.30	cps
Cadmium	111-1	2861	2530	2670	2687	6.18	cps
Cadmium	106-1	4067	3617	3801	3828	5.91	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	1075	1217	1158	1150	6.19	cps
Calcium	44-1	26057	25006	25757	25606	2.11	cps
Chromium	52-2	1467	1437	1437	1447	1.20	cps
Cobalt	59-2	117	107	83	102	16.73	cps
Copper	63-2	1673	1643	1807	1708	5.09	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	27	17	40	28	42.13	cps
Gadolinium	160-1	67	67	108	81	29.86	cps
Gadolinium	160-2	57	30	40	42	31.91	cps
Holmium	165-1	14287123	14178189	14453762	14306358	0.97	cps
Holmium	165-2	7224446	7213398	7177631	7205159	0.34	cps
Indium	115-1	11213962	11061803	11168895	11148220	0.70	cps
Indium	115-2	2188648	2210864	2208500	2202671	0.55	cps
Iron	56-2	9720	9954	9909	9861	1.26	cps
Iron	57-2	189	272	261	241	18.79	cps
Lead	206-1	6839441	6744368	6833740	6805850	0.78	cps
Lead	207-1	6139844	6093347	6163033	6132075	0.58	cps
Lead	208-1	27771792	27359665	27775750	27635736	0.87	cps
Lithium	6-1	1545054	1518167	1530736	1531319	0.88	cps
Magnesium	24-2	800	817	750	789	4.40	cps
Manganese	55-2	287	310	280	292	5.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:38:38	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	367	300	364	17.19	cps
Molybdenum	95-1	175	225	292	231	25.39	cps
Molybdenum	96-1	300	350	267	306	13.73	cps
Molybdenum	97-1	242	225	208	225	7.41	cps
Molybdenum	98-1	317	317	400	344	13.97	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	507	450	453	470	6.77	cps
Phosphorus	31-2	183	192	125	167	21.79	cps
Potassium	39-2	49776	50395	52745	50972	3.07	cps
Rhodium	103-1	10329257	10128564	10291911	10249911	1.04	cps
Rhodium	103-2	4965070	5025013	5009818	4999967	0.62	cps
Scandium	45-1	6669798	6733618	6677373	6693596	0.52	cps
Scandium	45-2	324729	327937	323874	325513	0.66	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	100	67	80	82	20.46	cps
Selenium	82-1	-67	-15	-60	-47	-59.75	cps
Silicon	28-1	410438	411504	412918	411620	0.30	cps
Silver	109-1	175	158	158	164	5.87	cps
Silver	107-1	175	258	158	197	27.17	cps
Sodium	23-2	56365	55437	56616	56139	1.11	cps
Strontium	86-1	2525	2334	2200	2353	6.94	cps
Strontium	88-1	875	1050	992	972	9.17	cps
Sulfur	34-1	696756	698837	710750	702114	1.08	cps
Terbium	159-1	14743470	14614472	14803129	14720357	0.66	cps
Terbium	159-2	6995919	7026210	7027681	7016603	0.26	cps
Thallium	203-1	258	308	333	300	12.73	cps
Thallium	205-1	600	583	683	622	8.61	cps
Tin	118-1	1575	1634	1825	1678	7.80	cps
Titanium	47-1	217	150	233	200	22.05	cps
Uranium	238-1	125	108	125	119	8.06	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	11135576	11067802	11209513	11137630	0.64	cps
Yttrium	89-2	1686037	1697544	1681355	1688312	0.49	cps
Zinc	66-2	2980	3050	2917	2983	2.24	cps
Zirconium	90-1	642	700	833	725	13.55	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:38:38	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	167	161	5.97	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:42:07 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	92	64	39.85	cps
Antimony	121-1	383	367	442	397	9.91	cps
Arsenic	75-2	20	15	15	17	19.26	cps
Barium	135-1	75	92	42	69	36.66	cps
Barium	137-1	92	83	75	83	10.00	cps
Beryllium	9-1	94	94	94	94	0.00	cps
Bismuth	209-1	9956624	9995810	9965085	9972507	0.21	cps
Bismuth	209-2	5677033	5672899	5652005	5667312	0.24	cps
Boron	10-1	433	292	467	397	23.39	cps
Boron	11-1	1742	1817	1650	1736	4.81	cps
Cadmium	111-1	2942	2888	2485	2772	9.01	cps
Cadmium	106-1	4217	4134	3559	3970	9.03	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	250	167	233	217	20.35	cps
Calcium	44-1	11372	11747	10488	11202	5.77	cps
Chromium	52-2	1180	1380	1420	1327	9.69	cps
Cobalt	59-2	67	120	73	87	33.53	cps
Copper	63-2	1280	1323	1373	1326	3.52	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	58	75	100	78	26.96	cps
Gadolinium	160-2	43	23	60	42	43.49	cps
Holmium	165-1	14422897	14283019	14366547	14357488	0.49	cps
Holmium	165-2	7116218	7101535	7139446	7119066	0.27	cps
Indium	115-1	11291181	11253238	11060498	11201639	1.10	cps
Indium	115-2	2188140	2159904	2176993	2175012	0.65	cps
Iron	56-2	6340	6513	6201	6352	2.46	cps
Iron	57-2	183	167	122	157	20.07	cps
Lead	206-1	2528	2745	2428	2567	6.31	cps
Lead	207-1	2161	2084	2217	2154	3.11	cps
Lead	208-1	10202	10146	9557	9968	3.58	cps
Lithium	6-1	1538388	1545658	1532803	1538950	0.42	cps
Magnesium	24-2	583	675	817	692	17.00	cps
Manganese	55-2	47	60	77	61	24.60	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:42:07 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	517	333	353	43.96	cps
Molybdenum	95-1	108	167	258	178	42.53	cps
Molybdenum	96-1	258	250	308	272	11.59	cps
Molybdenum	97-1	117	133	200	150	29.40	cps
Molybdenum	98-1	250	383	400	344	23.87	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	407	420	377	16.95	cps
Phosphorus	31-2	108	158	92	119	29.05	cps
Potassium	39-2	49174	49542	49533	49417	0.43	cps
Rhodium	103-1	10362021	10444628	10293153	10366601	0.73	cps
Rhodium	103-2	5004447	4937891	4949109	4963815	0.72	cps
Scandium	45-1	6707802	6763198	6722447	6731149	0.43	cps
Scandium	45-2	327082	322601	325292	324991	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	98	107	102	4.81	cps
Selenium	82-1	-152	21	-22	-51	-177.43	cps
Silicon	28-1	391560	391274	389214	390683	0.33	cps
Silver	109-1	117	58	142	106	40.51	cps
Silver	107-1	175	125	167	156	17.22	cps
Sodium	23-2	53070	52844	53529	53148	0.66	cps
Strontium	86-1	2217	2309	2267	2264	2.03	cps
Strontium	88-1	300	175	192	222	30.54	cps
Sulfur	34-1	712042	718826	709404	713424	0.68	cps
Terbium	159-1	14812886	14824827	14831276	14822997	0.06	cps
Terbium	159-2	7022055	7007233	7027854	7019047	0.15	cps
Thallium	203-1	275	208	167	217	25.22	cps
Thallium	205-1	600	617	475	564	13.73	cps
Tin	118-1	1150	1383	1108	1214	12.21	cps
Titanium	47-1	167	167	142	158	9.12	cps
Uranium	238-1	100	100	67	89	21.65	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	11084349	11274899	11021071	11126773	1.19	cps
Yttrium	89-2	1672579	1658706	1669632	1666973	0.44	cps
Zinc	66-2	127	120	143	130	9.25	cps
Zirconium	90-1	725	667	617	669	8.10	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:42:07	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	150	128	15.06	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-09 Instrumnet Name : P7
 Client Sample ID : XAIN-09-BS-CL05-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:45:37 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2882	1909	2084	2291	22.64	cps
Antimony	121-1	1458	1650	1584	1564	6.22	cps
Arsenic	75-2	156	165	157	159	3.08	cps
Barium	135-1	76938	77683	76788	77136	0.62	cps
Barium	137-1	132074	132544	130609	131742	0.77	cps
Beryllium	9-1	94	89	128	104	20.28	cps
Bismuth	209-1	10427575	10462063	10378517	10422718	0.40	cps
Bismuth	209-2	5929194	5912734	5790530	5877486	1.29	cps
Boron	10-1	1892	1667	1784	1781	6.32	cps
Boron	11-1	9011	9253	9178	9148	1.35	cps
Cadmium	111-1	3348	2997	2939	3095	7.16	cps
Cadmium	106-1	4751	4259	4209	4406	6.80	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	273336	277660	276411	275802	0.81	cps
Calcium	44-1	4494811	4478490	4514037	4495779	0.40	cps
Chromium	52-2	1613	1383	1527	1508	7.70	cps
Cobalt	59-2	290	290	270	283	4.08	cps
Copper	63-2	1012394	1012544	1013857	1012932	0.08	cps
Dysprosium	156-1	92	108	58	86	29.56	cps
Dysprosium	156-2	43	80	50	58	33.81	cps
Erbium	164-1	150	117	125	131	13.29	cps
Erbium	164-2	57	47	47	50	11.55	cps
Gadolinium	160-1	192	192	167	183	7.88	cps
Gadolinium	160-2	110	77	73	87	23.39	cps
Holmium	165-1	15100893	15062724	14958799	15040806	0.49	cps
Holmium	165-2	7495982	7472921	7342234	7437045	1.11	cps
Indium	115-1	11742373	11646117	11656148	11681546	0.45	cps
Indium	115-2	2272394	2287204	2232941	2264180	1.24	cps
Iron	56-2	82029	77247	90869	83382	8.29	cps
Iron	57-2	2122	2167	2273	2187	3.52	cps
Lead	206-1	7814	7880	7458	7717	2.94	cps
Lead	207-1	7080	6307	6380	6589	6.48	cps
Lead	208-1	30764	30415	30081	30420	1.12	cps
Lithium	6-1	1606572	1614476	1598920	1606656	0.48	cps
Magnesium	24-2	534608	532994	530285	532629	0.41	cps
Manganese	55-2	32506	32082	32022	32203	0.82	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-09-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:45:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	1008	1008	906	19.66	cps
Molybdenum	95-1	475	417	567	486	15.56	cps
Molybdenum	96-1	642	525	717	628	15.39	cps
Molybdenum	97-1	308	317	442	356	21.01	cps
Molybdenum	98-1	650	817	892	786	15.74	cps
Neodymium	150-1	73	93	87	84	12.06	cps
Neodymium	150-2	47	13	30	30	55.57	cps
Nickel	60-2	7285	7609	7179	7358	3.05	cps
Phosphorus	31-2	4718	4809	4701	4743	1.23	cps
Potassium	39-2	257736	260619	257700	258685	0.65	cps
Rhodium	103-1	10563674	10616954	10609176	10596601	0.27	cps
Rhodium	103-2	5165386	5145089	5070764	5127080	0.97	cps
Scandium	45-1	6984261	6982994	7002042	6989766	0.15	cps
Scandium	45-2	337838	336857	331864	335520	0.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	83	87	91	11.88	cps
Selenium	82-1	-19	-12	43	4	873.09	cps
Silicon	28-1	6356637	6419697	6414910	6397081	0.55	cps
Silver	109-1	242	383	283	303	24.05	cps
Silver	107-1	417	367	258	347	23.31	cps
Sodium	23-2	7543724	7449297	7473927	7488983	0.65	cps
Strontium	86-1	106551	106862	104369	105928	1.28	cps
Strontium	88-1	904699	902142	893750	900197	0.64	cps
Sulfur	34-1	822807	816061	821008	819959	0.43	cps
Terbium	159-1	15598224	15459424	15482983	15513544	0.48	cps
Terbium	159-2	7414274	7369260	7270248	7351261	1.00	cps
Thallium	203-1	208	300	258	256	17.96	cps
Thallium	205-1	767	667	758	731	7.60	cps
Tin	118-1	917	942	1050	970	7.31	cps
Titanium	47-1	1476	1175	1342	1331	11.31	cps
Uranium	238-1	892	892	867	883	1.63	cps
Vanadium	51-2	240	303	217	253	17.70	cps
Yttrium	89-1	11687329	11619252	11558362	11621648	0.56	cps
Yttrium	89-2	1748537	1733941	1725144	1735874	0.68	cps
Zinc	66-2	281169	280251	282709	281376	0.44	cps
Zirconium	90-1	1950	1859	1975	1928	3.19	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-09-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:45:37	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	400	383	408	7.36	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-10-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:49:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1667	1467	1589	6.75	cps
Antimony	121-1	867	875	900	881	1.97	cps
Arsenic	75-2	169	174	104	149	26.30	cps
Barium	135-1	68653	68562	68093	68436	0.44	cps
Barium	137-1	121656	120646	119957	120753	0.71	cps
Beryllium	9-1	100	50	83	78	32.73	cps
Bismuth	209-1	10405992	10424666	10546948	10459202	0.73	cps
Bismuth	209-2	5959202	5906370	5986758	5950777	0.69	cps
Boron	10-1	1650	1900	1800	1784	7.06	cps
Boron	11-1	9378	9303	9737	9473	2.45	cps
Cadmium	111-1	3002	2994	2915	2971	1.62	cps
Cadmium	106-1	4284	4251	4167	4234	1.42	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	263981	259880	263432	262431	0.85	cps
Calcium	44-1	4314382	4247451	4279048	4280294	0.78	cps
Chromium	52-2	1507	1637	1667	1603	5.31	cps
Cobalt	59-2	253	240	263	252	4.64	cps
Copper	63-2	213535	216263	215363	215054	0.65	cps
Dysprosium	156-1	158	108	125	131	19.50	cps
Dysprosium	156-2	43	43	57	48	16.12	cps
Erbium	164-1	158	117	133	136	15.41	cps
Erbium	164-2	60	50	53	54	9.35	cps
Gadolinium	160-1	242	192	117	183	34.32	cps
Gadolinium	160-2	137	87	130	118	23.05	cps
Holmium	165-1	15317775	15205563	15125608	15216315	0.63	cps
Holmium	165-2	7531334	7472749	7539254	7514446	0.48	cps
Indium	115-1	11679385	11659767	11735072	11691408	0.33	cps
Indium	115-2	2261640	2284131	2271281	2272351	0.50	cps
Iron	56-2	87746	89706	81600	86351	4.90	cps
Iron	57-2	2489	2006	2195	2230	10.93	cps
Lead	206-1	2584	2800	2728	2704	4.08	cps
Lead	207-1	2134	2345	2478	2319	7.49	cps
Lead	208-1	10430	10808	11163	10800	3.40	cps
Lithium	6-1	1609217	1599046	1591628	1599964	0.55	cps
Magnesium	24-2	520073	521264	519838	520391	0.15	cps
Manganese	55-2	27574	27596	28162	27777	1.20	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-10-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:49:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	992	967	978	1.30	cps
Molybdenum	95-1	550	517	433	500	12.02	cps
Molybdenum	96-1	625	675	683	661	4.77	cps
Molybdenum	97-1	367	333	367	356	5.41	cps
Molybdenum	98-1	600	642	900	714	22.77	cps
Neodymium	150-1	120	73	87	93	25.75	cps
Neodymium	150-2	30	37	43	37	18.18	cps
Nickel	60-2	813	853	883	850	4.13	cps
Phosphorus	31-2	5818	5351	5926	5699	5.36	cps
Potassium	39-2	254749	253843	254718	254437	0.20	cps
Rhodium	103-1	10712581	10649372	10728211	10696722	0.39	cps
Rhodium	103-2	5166040	5172005	5156138	5164728	0.16	cps
Scandium	45-1	7060087	7044980	7100972	7068680	0.41	cps
Scandium	45-2	337175	340915	339834	339308	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	117	76	101	21.82	cps
Selenium	82-1	-86	-70	52	-35	-218.80	cps
Silicon	28-1	6298439	6476086	6412943	6395823	1.41	cps
Silver	109-1	292	258	292	281	6.86	cps
Silver	107-1	292	292	308	297	3.24	cps
Sodium	23-2	7434510	7328055	7448399	7403655	0.89	cps
Strontium	86-1	102271	101382	99771	101141	1.25	cps
Strontium	88-1	858223	859704	859603	859177	0.10	cps
Sulfur	34-1	810400	808499	817596	812165	0.59	cps
Terbium	159-1	15652358	15635082	15482637	15590026	0.60	cps
Terbium	159-2	7345316	7343518	7346024	7344953	0.02	cps
Thallium	203-1	217	175	233	208	14.42	cps
Thallium	205-1	625	517	500	547	12.40	cps
Tin	118-1	800	808	675	761	9.81	cps
Titanium	47-1	1092	1050	1275	1139	10.51	cps
Uranium	238-1	1075	950	933	986	7.85	cps
Vanadium	51-2	273	267	210	250	13.92	cps
Yttrium	89-1	11758292	11616561	11702434	11692429	0.61	cps
Yttrium	89-2	1751940	1738627	1756921	1749163	0.54	cps
Zinc	66-2	4281	4247	4107	4212	2.18	cps
Zirconium	90-1	1600	1717	1825	1714	6.57	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-10-BS-CL05-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:49:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	400	442	408	7.36	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-11-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:52:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2993	2634	2695	2774	6.92	cps
Antimony	121-1	1375	1433	1500	1436	4.36	cps
Arsenic	75-2	209	131	148	163	25.13	cps
Barium	135-1	69592	70697	69809	70032	0.84	cps
Barium	137-1	124085	121948	120427	122153	1.50	cps
Beryllium	9-1	44	61	106	70	44.89	cps
Bismuth	209-1	10444606	10489733	10465362	10466567	0.22	cps
Bismuth	209-2	5835964	5883926	5817706	5845865	0.59	cps
Boron	10-1	1608	1734	1500	1614	7.24	cps
Boron	11-1	8770	9720	9228	9239	5.14	cps
Cadmium	111-1	3143	2973	2851	2989	4.91	cps
Cadmium	106-1	4418	4159	3976	4184	5.30	cps
Cadmium	108-1	17	38	46	33	45.06	cps
Calcium	43-1	265527	263510	260946	263328	0.87	cps
Calcium	44-1	4330290	4306087	4274211	4303530	0.65	cps
Chromium	52-2	1280	1550	1353	1395	10.01	cps
Cobalt	59-2	430	390	347	389	10.72	cps
Copper	63-2	1028365	1036643	1025863	1030290	0.55	cps
Dysprosium	156-1	117	108	125	117	7.14	cps
Dysprosium	156-2	47	33	50	43	20.36	cps
Erbium	164-1	158	117	117	131	18.43	cps
Erbium	164-2	47	73	80	67	26.45	cps
Gadolinium	160-1	242	150	158	183	27.65	cps
Gadolinium	160-2	103	67	123	98	29.39	cps
Holmium	165-1	15084963	15133861	14964588	15061138	0.58	cps
Holmium	165-2	7458839	7385969	7396793	7413867	0.53	cps
Indium	115-1	11737701	11601871	11675911	11671828	0.58	cps
Indium	115-2	2244165	2271002	2248398	2254522	0.64	cps
Iron	56-2	92183	90950	83445	88860	5.32	cps
Iron	57-2	2345	2489	2072	2302	9.20	cps
Lead	206-1	29422	31254	30057	30244	3.08	cps
Lead	207-1	26043	25486	25275	25601	1.55	cps
Lead	208-1	120339	119622	118102	119354	0.96	cps
Lithium	6-1	1594567	1581018	1598091	1591225	0.57	cps
Magnesium	24-2	510817	516633	511018	512823	0.64	cps
Manganese	55-2	34570	32974	33709	33751	2.37	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-11-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:52:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	992	950	911	11.58	cps
Molybdenum	95-1	483	542	525	517	5.82	cps
Molybdenum	96-1	600	583	600	594	1.62	cps
Molybdenum	97-1	300	317	450	356	23.12	cps
Molybdenum	98-1	850	900	850	867	3.33	cps
Neodymium	150-1	113	87	80	93	18.90	cps
Neodymium	150-2	23	40	63	42	47.60	cps
Nickel	60-2	17594	17391	17491	17492	0.58	cps
Phosphorus	31-2	5410	5043	5343	5265	3.71	cps
Potassium	39-2	251140	250736	251987	251288	0.25	cps
Rhodium	103-1	10682543	10687523	10648809	10672958	0.20	cps
Rhodium	103-2	5049304	5137990	5047116	5078137	1.02	cps
Scandium	45-1	7094051	7043448	6974956	7037485	0.85	cps
Scandium	45-2	333938	336034	332727	334233	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	83	113	96	16.12	cps
Selenium	82-1	84	-52	-23	3	2218.53	cps
Silicon	28-1	6298717	6371845	6398589	6356384	0.81	cps
Silver	109-1	558	600	500	553	9.09	cps
Silver	107-1	683	542	617	614	11.55	cps
Sodium	23-2	7327659	7333719	7387018	7349465	0.44	cps
Strontium	86-1	102178	99184	102060	101141	1.68	cps
Strontium	88-1	861601	857606	863563	860923	0.35	cps
Sulfur	34-1	813493	804797	802000	806763	0.74	cps
Terbium	159-1	15670926	15542886	15538141	15583985	0.48	cps
Terbium	159-2	7326656	7240868	7194221	7253915	0.93	cps
Thallium	203-1	325	158	292	258	34.14	cps
Thallium	205-1	700	642	625	656	6.01	cps
Tin	118-1	908	875	975	920	5.54	cps
Titanium	47-1	1450	1217	1242	1303	9.83	cps
Uranium	238-1	808	917	842	856	6.49	cps
Vanadium	51-2	263	310	303	292	8.64	cps
Yttrium	89-1	11651170	11608096	11695414	11651560	0.37	cps
Yttrium	89-2	1720953	1728595	1731539	1727029	0.32	cps
Zinc	66-2	146364	147459	143499	145774	1.40	cps
Zirconium	90-1	1634	1817	1533	1661	8.65	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-11-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:52:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	375	333	361	6.66	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-12-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:56:05	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	2000	1700	1836	8.28	cps
Antimony	121-1	967	1058	1108	1045	6.88	cps
Arsenic	75-2	189	161	191	180	9.21	cps
Barium	135-1	69306	69047	68092	68815	0.93	cps
Barium	137-1	121687	121679	120007	121124	0.80	cps
Beryllium	9-1	117	100	89	102	13.73	cps
Bismuth	209-1	10580765	10452470	10408829	10480688	0.85	cps
Bismuth	209-2	5842917	5877977	5816661	5845851	0.53	cps
Boron	10-1	2000	2025	2250	2092	6.58	cps
Boron	11-1	9061	10054	9678	9598	5.22	cps
Cadmium	111-1	2904	2799	2808	2837	2.05	cps
Cadmium	106-1	4117	3967	4001	4029	1.96	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	261881	263990	261489	262453	0.51	cps
Calcium	44-1	4321544	4290270	4249345	4287053	0.84	cps
Chromium	52-2	1343	1393	1333	1357	2.37	cps
Cobalt	59-2	223	230	220	224	2.27	cps
Copper	63-2	278823	280026	280680	279843	0.34	cps
Dysprosium	156-1	108	83	83	92	15.74	cps
Dysprosium	156-2	53	60	70	61	13.73	cps
Erbium	164-1	117	150	217	161	31.61	cps
Erbium	164-2	80	90	57	76	22.64	cps
Gadolinium	160-1	192	133	208	178	22.15	cps
Gadolinium	160-2	57	110	123	97	36.49	cps
Holmium	165-1	15310483	14998924	15148536	15152648	1.03	cps
Holmium	165-2	7440925	7450055	7333376	7408119	0.88	cps
Indium	115-1	11829038	11713531	11802602	11781724	0.51	cps
Indium	115-2	2243951	2286365	2268193	2266170	0.94	cps
Iron	56-2	78581	89255	91084	86307	7.82	cps
Iron	57-2	2445	2278	2089	2271	7.85	cps
Lead	206-1	2889	2695	3062	2882	6.37	cps
Lead	207-1	2723	2345	2356	2474	8.69	cps
Lead	208-1	12069	11430	11352	11617	3.39	cps
Lithium	6-1	1594839	1589693	1573258	1585930	0.71	cps
Magnesium	24-2	513827	517031	520681	517180	0.66	cps
Manganese	55-2	25810	26488	25924	26074	1.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-12-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:56:05	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	875	983	833	20.95	cps
Molybdenum	95-1	492	383	383	419	14.91	cps
Molybdenum	96-1	567	675	492	578	15.95	cps
Molybdenum	97-1	267	417	417	367	23.62	cps
Molybdenum	98-1	567	792	733	697	16.75	cps
Neodymium	150-1	127	67	107	100	30.55	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	1110	1200	1110	1140	4.56	cps
Phosphorus	31-2	5776	5385	5251	5471	4.99	cps
Potassium	39-2	256147	257904	257530	257194	0.36	cps
Rhodium	103-1	10778035	10721759	10621130	10706974	0.74	cps
Rhodium	103-2	5102678	5112267	5145586	5120177	0.44	cps
Scandium	45-1	7093927	7064590	7020692	7059737	0.52	cps
Scandium	45-2	336335	339507	341088	338977	0.71	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	96	102	91	96	5.77	cps
Selenium	82-1	-16	104	-21	22	317.68	cps
Silicon	28-1	6577639	6451658	6401972	6477090	1.40	cps
Silver	109-1	400	392	350	381	7.04	cps
Silver	107-1	342	350	317	336	5.16	cps
Sodium	23-2	7384960	7410410	7398551	7397974	0.17	cps
Strontium	86-1	103169	100643	102256	102023	1.25	cps
Strontium	88-1	869894	861169	858509	863191	0.69	cps
Sulfur	34-1	818466	813508	807712	813229	0.66	cps
Terbium	159-1	15687390	15691745	15455826	15611654	0.86	cps
Terbium	159-2	7337536	7396487	7350538	7361521	0.42	cps
Thallium	203-1	208	275	267	250	14.53	cps
Thallium	205-1	625	617	417	553	21.34	cps
Tin	118-1	750	600	750	700	12.37	cps
Titanium	47-1	1317	1200	1417	1311	8.27	cps
Uranium	238-1	925	1017	1142	1028	10.58	cps
Vanadium	51-2	280	257	233	257	9.09	cps
Yttrium	89-1	11850436	11698661	11671180	11740092	0.82	cps
Yttrium	89-2	1749290	1742509	1734426	1742075	0.43	cps
Zinc	66-2	4698	4728	4514	4646	2.49	cps
Zirconium	90-1	1300	1709	1550	1520	13.55	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-12-BS-BRB-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:56:05	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	358	333	347	3.67	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-13 Instrumnet Name : P7
 Client Sample ID : XAIN-13-BS-BRB-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 16:59:34 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2477	1942	2259	2226	12.09	cps
Antimony	121-1	1175	1150	1183	1170	1.48	cps
Arsenic	75-2	180	159	167	169	6.12	cps
Barium	135-1	72297	71929	73016	72414	0.76	cps
Barium	137-1	128112	123756	125590	125819	1.74	cps
Beryllium	9-1	89	72	128	96	29.61	cps
Bismuth	209-1	10420454	10413978	10484036	10439489	0.37	cps
Bismuth	209-2	5978612	6019825	5971723	5990053	0.43	cps
Boron	10-1	1834	1575	2092	1834	14.09	cps
Boron	11-1	9412	9387	9603	9467	1.25	cps
Cadmium	111-1	2882	3167	3040	3030	4.72	cps
Cadmium	106-1	4059	4459	4284	4268	4.70	cps
Cadmium	108-1	38	0	13	17	114.56	cps
Calcium	43-1	267876	269246	269712	268944	0.35	cps
Calcium	44-1	4357679	4385858	4392210	4378583	0.42	cps
Chromium	52-2	1357	1460	1410	1409	3.67	cps
Cobalt	59-2	257	307	300	288	9.44	cps
Copper	63-2	1216257	1217328	1225255	1219613	0.40	cps
Dysprosium	156-1	58	92	92	81	23.89	cps
Dysprosium	156-2	40	50	50	47	12.37	cps
Erbium	164-1	142	58	117	106	40.51	cps
Erbium	164-2	63	50	43	52	19.50	cps
Gadolinium	160-1	142	100	200	147	34.12	cps
Gadolinium	160-2	103	83	130	106	22.18	cps
Holmium	165-1	14996550	15078745	15108852	15061382	0.39	cps
Holmium	165-2	7571381	7548438	7512375	7544064	0.39	cps
Indium	115-1	11767146	11816156	11805385	11796229	0.22	cps
Indium	115-2	2289898	2305302	2323301	2306167	0.72	cps
Iron	56-2	90584	87805	77428	85272	8.13	cps
Iron	57-2	2117	2184	2156	2152	1.56	cps
Lead	206-1	13746	13680	13513	13646	0.88	cps
Lead	207-1	11544	11377	11044	11322	2.25	cps
Lead	208-1	53226	53494	52581	53100	0.88	cps
Lithium	6-1	1558183	1561195	1567729	1562369	0.31	cps
Magnesium	24-2	536892	526229	530542	531221	1.01	cps
Manganese	55-2	31227	31544	31667	31479	0.72	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-13-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:59:34	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	917	850	814	15.34	cps
Molybdenum	95-1	358	508	583	483	23.70	cps
Molybdenum	96-1	592	600	625	606	2.86	cps
Molybdenum	97-1	400	392	325	372	11.04	cps
Molybdenum	98-1	842	850	850	847	0.57	cps
Neodymium	150-1	73	80	100	84	16.43	cps
Neodymium	150-2	23	30	37	30	22.23	cps
Nickel	60-2	4111	3974	4181	4088	2.57	cps
Phosphorus	31-2	5243	5234	5693	5390	4.87	cps
Potassium	39-2	263917	261285	263348	262850	0.53	cps
Rhodium	103-1	10737430	10868379	10744248	10783353	0.68	cps
Rhodium	103-2	5208563	5214382	5256724	5226556	0.50	cps
Scandium	45-1	7134224	7137908	7200754	7157629	0.52	cps
Scandium	45-2	343158	345366	344585	344370	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	96	80	96	16.46	cps
Selenium	82-1	10	53	-38	8	549.26	cps
Silicon	28-1	6429784	6385909	6512372	6442688	1.00	cps
Silver	109-1	458	417	483	453	7.44	cps
Silver	107-1	575	642	442	553	18.42	cps
Sodium	23-2	7657576	7604362	7659096	7640345	0.41	cps
Strontium	86-1	105292	103916	102112	103773	1.54	cps
Strontium	88-1	886537	894867	874134	885179	1.18	cps
Sulfur	34-1	814568	822773	816748	818029	0.52	cps
Terbium	159-1	15592399	15628967	15641977	15621114	0.16	cps
Terbium	159-2	7418558	7382192	7342414	7381055	0.52	cps
Thallium	203-1	283	267	258	269	4.72	cps
Thallium	205-1	567	608	642	606	6.20	cps
Tin	118-1	583	842	975	800	24.89	cps
Titanium	47-1	1542	1267	1860	1556	19.06	cps
Uranium	238-1	775	767	933	825	11.39	cps
Vanadium	51-2	217	290	260	256	14.43	cps
Yttrium	89-1	11742690	11819134	11776684	11779502	0.33	cps
Yttrium	89-2	1772372	1777825	1777518	1775905	0.17	cps
Zinc	66-2	47427	47752	48046	47741	0.65	cps
Zirconium	90-1	1400	1450	1592	1481	6.72	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-13-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 16:59:34	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	292	392	319	19.75	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-14 Instrumnet Name : P7
 Client Sample ID : XAIN-14-BS-BRB-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:03:04 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2344	1917	1942	2068	11.58	cps
Antimony	121-1	933	867	842	881	5.38	cps
Arsenic	75-2	159	176	167	167	4.99	cps
Barium	135-1	70639	69641	69885	70055	0.74	cps
Barium	137-1	121074	122150	118242	120489	1.68	cps
Beryllium	9-1	50	83	72	69	24.77	cps
Bismuth	209-1	10370604	10430071	10420077	10406917	0.31	cps
Bismuth	209-2	5812754	5886819	5892001	5863858	0.76	cps
Boron	10-1	1767	1592	1842	1734	7.40	cps
Boron	11-1	8878	9470	9420	9256	3.55	cps
Cadmium	111-1	2888	2918	2765	2857	2.84	cps
Cadmium	106-1	4142	4159	3951	4084	2.84	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Calcium	43-1	261471	261759	261388	261539	0.07	cps
Calcium	44-1	4286697	4303504	4240244	4276815	0.77	cps
Chromium	52-2	1627	1563	1490	1560	4.38	cps
Cobalt	59-2	213	260	260	244	11.02	cps
Copper	63-2	365213	370189	371434	368945	0.89	cps
Dysprosium	156-1	108	133	100	114	15.23	cps
Dysprosium	156-2	40	50	63	51	22.90	cps
Erbium	164-1	200	150	83	144	40.52	cps
Erbium	164-2	73	63	47	61	22.05	cps
Gadolinium	160-1	250	233	225	236	5.39	cps
Gadolinium	160-2	107	100	107	104	3.69	cps
Holmium	165-1	15095206	14994493	15052141	15047280	0.34	cps
Holmium	165-2	7502605	7445419	7521218	7489747	0.53	cps
Indium	115-1	11740027	11769139	11627989	11712385	0.64	cps
Indium	115-2	2252354	2277940	2267902	2266065	0.57	cps
Iron	56-2	82301	79098	89409	83603	6.31	cps
Iron	57-2	2050	4678	2284	3004	48.42	cps
Lead	206-1	3117	3012	3212	3113	3.21	cps
Lead	207-1	2595	2528	2795	2639	5.26	cps
Lead	208-1	11858	11997	12364	12073	2.16	cps
Lithium	6-1	1540795	1555529	1555909	1550744	0.56	cps
Magnesium	24-2	516797	517147	519732	517892	0.31	cps
Manganese	55-2	26935	28980	26154	27356	5.34	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-14-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:03:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	867	783	842	6.02	cps
Molybdenum	95-1	367	483	450	433	13.87	cps
Molybdenum	96-1	667	525	683	625	13.92	cps
Molybdenum	97-1	325	383	283	331	15.20	cps
Molybdenum	98-1	683	858	658	733	14.86	cps
Neodymium	150-1	47	67	113	76	45.28	cps
Neodymium	150-2	50	30	27	36	35.49	cps
Nickel	60-2	803	850	827	827	2.82	cps
Phosphorus	31-2	5343	5501	6026	5624	6.36	cps
Potassium	39-2	253717	256721	254359	254933	0.62	cps
Rhodium	103-1	10729349	10775497	10704939	10736595	0.33	cps
Rhodium	103-2	5073123	5110158	5161629	5114970	0.87	cps
Scandium	45-1	7114010	7108538	6980163	7067570	1.07	cps
Scandium	45-2	337983	340810	338616	339137	0.44	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	100	109	98	102	5.81	cps
Selenium	82-1	-70	-92	32	-43	-151.77	cps
Silicon	28-1	6358249	6471697	6314577	6381508	1.27	cps
Silver	109-1	500	333	317	383	26.45	cps
Silver	107-1	517	417	483	472	10.78	cps
Sodium	23-2	7382223	7415693	7404244	7400720	0.23	cps
Strontium	86-1	101045	100215	99293	100185	0.87	cps
Strontium	88-1	865712	861953	862372	863346	0.24	cps
Sulfur	34-1	816232	820945	817572	818250	0.30	cps
Terbium	159-1	15574811	15639582	15527058	15580484	0.36	cps
Terbium	159-2	7254694	7304488	7249180	7269454	0.42	cps
Thallium	203-1	275	267	250	264	4.83	cps
Thallium	205-1	483	600	575	553	11.11	cps
Tin	118-1	742	858	908	836	10.23	cps
Titanium	47-1	1667	1275	1217	1386	17.66	cps
Uranium	238-1	875	817	950	881	7.59	cps
Vanadium	51-2	267	227	267	253	9.12	cps
Yttrium	89-1	11758214	11719120	11723674	11733669	0.18	cps
Yttrium	89-2	1725093	1748828	1747268	1740396	0.76	cps
Zinc	66-2	3881	3781	3560	3741	4.38	cps
Zirconium	90-1	1475	1517	1667	1553	6.49	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-14-BS-BRB-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:03:04	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	333	308	328	5.29	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-15 Instrumnet Name : P7
 Client Sample ID : XAIN-15-BS-H-W3-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:06:34 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	2134	1400	1612	28.26	cps
Antimony	121-1	1075	1150	1158	1128	4.07	cps
Arsenic	75-2	143	178	167	162	11.08	cps
Barium	135-1	67724	67104	65815	66881	1.46	cps
Barium	137-1	116982	113747	115587	115439	1.41	cps
Beryllium	9-1	89	89	72	83	11.55	cps
Bismuth	209-1	10352466	10288933	10299767	10313722	0.33	cps
Bismuth	209-2	5852864	5870133	5843066	5855354	0.23	cps
Boron	10-1	1750	1809	1842	1800	2.58	cps
Boron	11-1	9153	9337	8736	9075	3.39	cps
Cadmium	111-1	2809	2982	2680	2824	5.37	cps
Cadmium	106-1	3859	4117	3742	3906	4.91	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Calcium	43-1	257677	258654	259902	258744	0.43	cps
Calcium	44-1	4261768	4224267	4248883	4244973	0.45	cps
Chromium	52-2	1457	1367	1430	1418	3.26	cps
Cobalt	59-2	280	263	303	282	7.12	cps
Copper	63-2	1465649	1453260	1459167	1459359	0.42	cps
Dysprosium	156-1	125	125	100	117	12.37	cps
Dysprosium	156-2	27	53	33	38	36.73	cps
Erbium	164-1	125	167	167	153	15.74	cps
Erbium	164-2	67	47	43	52	24.17	cps
Gadolinium	160-1	200	183	183	189	5.10	cps
Gadolinium	160-2	107	107	77	97	17.92	cps
Holmium	165-1	14932819	14963186	15015465	14970490	0.28	cps
Holmium	165-2	7329287	7411720	7342126	7361044	0.60	cps
Indium	115-1	11612990	11597767	11480230	11563662	0.63	cps
Indium	115-2	2290172	2279700	2274228	2281367	0.36	cps
Iron	56-2	74795	81903	76733	77810	4.72	cps
Iron	57-2	1939	2350	2017	2102	10.39	cps
Lead	206-1	16856	16244	17373	16824	3.36	cps
Lead	207-1	14569	14280	14202	14351	1.35	cps
Lead	208-1	66221	65354	66990	66188	1.24	cps
Lithium	6-1	1543609	1544368	1546916	1544965	0.11	cps
Magnesium	24-2	518516	519397	513030	516981	0.67	cps
Manganese	55-2	24160	24317	23943	24140	0.78	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-15-BS-H-W3-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:06:34	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	850	783	814	4.14	cps
Molybdenum	95-1	425	458	517	467	9.94	cps
Molybdenum	96-1	675	625	658	653	3.90	cps
Molybdenum	97-1	242	283	475	333	37.33	cps
Molybdenum	98-1	783	717	692	731	6.49	cps
Neodymium	150-1	73	60	100	78	26.18	cps
Neodymium	150-2	40	27	17	28	42.13	cps
Nickel	60-2	1873	1713	1800	1796	4.46	cps
Phosphorus	31-2	5576	5518	5860	5651	3.24	cps
Potassium	39-2	260888	257275	256370	258177	0.93	cps
Rhodium	103-1	10715035	10626236	10585527	10642266	0.62	cps
Rhodium	103-2	5188712	5136588	5150241	5158514	0.52	cps
Scandium	45-1	7004012	7013283	7003317	7006871	0.08	cps
Scandium	45-2	344362	341699	339903	341988	0.66	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	96	83	107	96	12.60	cps
Selenium	82-1	19	151	64	78	85.75	cps
Silicon	28-1	6289656	6251466	6308526	6283216	0.46	cps
Silver	109-1	600	567	442	536	15.57	cps
Silver	107-1	700	692	608	667	7.60	cps
Sodium	23-2	7445231	7426831	7353569	7408543	0.65	cps
Strontium	86-1	101179	100492	98386	100019	1.46	cps
Strontium	88-1	855468	847478	855358	852768	0.54	cps
Sulfur	34-1	821622	818212	820771	820202	0.22	cps
Terbium	159-1	15366883	15615857	15510496	15497745	0.81	cps
Terbium	159-2	7339588	7382860	7277458	7333302	0.72	cps
Thallium	203-1	308	233	275	272	13.80	cps
Thallium	205-1	617	642	692	650	5.88	cps
Tin	118-1	842	908	917	889	4.62	cps
Titanium	47-1	1192	1308	1292	1264	4.99	cps
Uranium	238-1	775	875	725	792	9.65	cps
Vanadium	51-2	233	253	257	248	5.09	cps
Yttrium	89-1	11586154	11622421	11570366	11592981	0.23	cps
Yttrium	89-2	1762521	1756325	1739772	1752873	0.67	cps
Zinc	66-2	52548	51364	51912	51941	1.14	cps
Zirconium	90-1	1333	1542	1517	1464	7.77	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-15-BS-H-W3-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:06:34	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	258	350	317	16.01	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-16 Instrumnet Name : P7
 Client Sample ID : XAIN-16-BS-H-W3-BB1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:10:04 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1592	1550	1592	2.62	cps
Antimony	121-1	892	1025	917	945	7.50	cps
Arsenic	75-2	139	187	159	162	14.94	cps
Barium	135-1	69641	67364	67364	68123	1.93	cps
Barium	137-1	118519	119494	117720	118578	0.75	cps
Beryllium	9-1	67	50	50	56	17.32	cps
Bismuth	209-1	10535310	10519156	10415670	10490045	0.62	cps
Bismuth	209-2	5797224	5875014	5796623	5822953	0.77	cps
Boron	10-1	1842	1850	1717	1803	4.14	cps
Boron	11-1	8878	9061	9478	9139	3.37	cps
Cadmium	111-1	2807	3092	3166	3022	6.27	cps
Cadmium	106-1	3934	4334	4443	4237	6.32	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	263001	260007	262897	261968	0.65	cps
Calcium	44-1	4359257	4240933	4243967	4281386	1.58	cps
Chromium	52-2	1677	1613	1713	1668	3.03	cps
Cobalt	59-2	250	227	270	249	8.71	cps
Copper	63-2	1153507	1160132	1152741	1155460	0.35	cps
Dysprosium	156-1	125	67	183	125	46.67	cps
Dysprosium	156-2	83	57	47	62	30.46	cps
Erbium	164-1	150	125	108	128	16.41	cps
Erbium	164-2	57	60	50	56	9.17	cps
Gadolinium	160-1	117	217	175	169	29.65	cps
Gadolinium	160-2	80	80	100	87	13.32	cps
Holmium	165-1	15302953	15085211	14969473	15119212	1.12	cps
Holmium	165-2	7375944	7451398	7324927	7384090	0.86	cps
Indium	115-1	11815044	11818958	11471612	11701871	1.70	cps
Indium	115-2	2247761	2260622	2259158	2255847	0.31	cps
Iron	56-2	81505	88735	102687	90975	11.84	cps
Iron	57-2	2356	1889	2389	2211	12.64	cps
Lead	206-1	11255	11216	11038	11170	1.04	cps
Lead	207-1	9871	9704	9659	9745	1.14	cps
Lead	208-1	45276	45315	44313	44968	1.26	cps
Lithium	6-1	1585546	1564688	1539511	1563248	1.47	cps
Magnesium	24-2	508755	517093	507869	511239	1.00	cps
Manganese	55-2	30622	31223	31210	31019	1.11	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-16 Instrumnet Name : P7
 Client Sample ID : XAIN-16-BS-H-W3-BB1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:10:04 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	717	767	833	19.29	cps
Molybdenum	95-1	400	408	508	439	13.74	cps
Molybdenum	96-1	558	575	667	600	9.72	cps
Molybdenum	97-1	383	325	267	325	17.95	cps
Molybdenum	98-1	692	717	617	675	7.71	cps
Neodymium	150-1	133	140	47	107	48.81	cps
Neodymium	150-2	50	113	33	66	64.41	cps
Nickel	60-2	1240	1147	1283	1223	5.71	cps
Phosphorus	31-2	5593	5218	5310	5373	3.64	cps
Potassium	39-2	254892	255512	253011	254472	0.51	cps
Rhodium	103-1	10783788	10809316	10739811	10777638	0.33	cps
Rhodium	103-2	5093056	5129300	5124452	5115602	0.38	cps
Scandium	45-1	7153082	7071171	6943898	7056050	1.49	cps
Scandium	45-2	338484	336286	335100	336623	0.51	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	63	96	94	85	22.16	cps
Selenium	82-1	-129	76	14	-13	-797.05	cps
Silicon	28-1	6564625	6420374	6383323	6456107	1.48	cps
Silver	109-1	633	608	567	603	5.59	cps
Silver	107-1	700	742	708	717	3.08	cps
Sodium	23-2	7324689	7428315	7322278	7358427	0.82	cps
Strontium	86-1	102935	101608	100248	101597	1.32	cps
Strontium	88-1	876651	870087	857522	868087	1.12	cps
Sulfur	34-1	819149	813070	811306	814508	0.51	cps
Terbium	159-1	15910198	15688548	15551163	15716636	1.15	cps
Terbium	159-2	7277584	7112020	7297798	7229134	1.41	cps
Thallium	203-1	217	258	233	236	8.88	cps
Thallium	205-1	692	558	575	608	11.94	cps
Tin	118-1	733	833	808	792	6.57	cps
Titanium	47-1	1517	1600	1625	1581	3.59	cps
Uranium	238-1	817	767	775	786	3.41	cps
Vanadium	51-2	223	303	273	267	15.16	cps
Yttrium	89-1	11874114	11703059	11646684	11741285	1.01	cps
Yttrium	89-2	1720441	1746376	1721696	1729504	0.85	cps
Zinc	66-2	30789	30328	29764	30294	1.70	cps
Zirconium	90-1	1442	1525	1467	1478	2.89	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-16	Instrumnet Name :	P7
Client Sample ID :	XAIN-16-BS-H-W3-BB1-9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:10:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	325	292	331	12.69	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-17-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1942	2609	2095	21.84	cps
Antimony	121-1	1075	1133	1342	1183	11.85	cps
Arsenic	75-2	167	146	176	163	9.30	cps
Barium	135-1	71435	69918	70277	70543	1.12	cps
Barium	137-1	123992	122664	122697	123118	0.61	cps
Beryllium	9-1	61	67	144	91	51.35	cps
Bismuth	209-1	10541007	10387659	10493945	10474204	0.75	cps
Bismuth	209-2	5860944	5854263	5863261	5859489	0.08	cps
Boron	10-1	1867	1750	1533	1717	9.85	cps
Boron	11-1	9578	9295	9262	9378	1.86	cps
Cadmium	111-1	2786	2946	3104	2945	5.38	cps
Cadmium	106-1	3934	4176	4351	4154	5.04	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	266451	269110	262745	266102	1.20	cps
Calcium	44-1	4348411	4363574	4310954	4340980	0.62	cps
Chromium	52-2	1650	1627	1410	1562	8.47	cps
Cobalt	59-2	387	440	440	422	7.29	cps
Copper	63-2	1393501	1396965	1387732	1392732	0.33	cps
Dysprosium	156-1	67	142	100	103	36.56	cps
Dysprosium	156-2	47	40	47	44	8.66	cps
Erbium	164-1	142	125	142	136	7.07	cps
Erbium	164-2	63	40	30	44	38.48	cps
Gadolinium	160-1	300	142	158	200	43.50	cps
Gadolinium	160-2	83	97	100	93	9.45	cps
Holmium	165-1	15197434	15145777	15197073	15180095	0.20	cps
Holmium	165-2	7406207	7366571	7320078	7364285	0.59	cps
Indium	115-1	11821463	11853778	11657985	11777742	0.89	cps
Indium	115-2	2290093	2270973	2277736	2279601	0.43	cps
Iron	56-2	75682	84903	82276	80954	5.87	cps
Iron	57-2	2400	2145	2122	2223	6.95	cps
Lead	206-1	7441	7380	7380	7400	0.48	cps
Lead	207-1	6296	6341	6496	6378	1.65	cps
Lead	208-1	28574	28563	29174	28770	1.22	cps
Lithium	6-1	1562694	1560792	1553187	1558891	0.32	cps
Magnesium	24-2	524448	520246	516790	520495	0.74	cps
Manganese	55-2	29390	30345	29690	29808	1.64	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-17-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	783	842	831	5.15	cps
Molybdenum	95-1	383	450	450	428	9.00	cps
Molybdenum	96-1	558	542	608	569	6.09	cps
Molybdenum	97-1	308	342	275	308	10.81	cps
Molybdenum	98-1	633	717	850	733	14.90	cps
Neodymium	150-1	67	40	107	71	47.19	cps
Neodymium	150-2	10	37	10	19	81.51	cps
Nickel	60-2	81723	82507	81753	81994	0.54	cps
Phosphorus	31-2	5493	5101	5176	5257	3.96	cps
Potassium	39-2	255641	259827	255346	256938	0.98	cps
Rhodium	103-1	10805703	10788799	10685080	10759861	0.61	cps
Rhodium	103-2	5152076	5156914	5092850	5133947	0.69	cps
Scandium	45-1	7122693	7171814	6976091	7090199	1.44	cps
Scandium	45-2	340885	338896	340210	339997	0.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	102	91	111	101	10.07	cps
Selenium	82-1	14	-9	8	4	274.05	cps
Silicon	28-1	6537471	6625194	6562766	6575144	0.69	cps
Silver	109-1	367	342	283	331	12.94	cps
Silver	107-1	408	317	358	361	12.71	cps
Sodium	23-2	7456524	7505127	7443159	7468270	0.44	cps
Strontium	86-1	103689	101331	102431	102483	1.15	cps
Strontium	88-1	873457	872581	863175	869737	0.66	cps
Sulfur	34-1	825447	820754	821906	822702	0.30	cps
Terbium	159-1	15777759	15751426	15503545	15677577	0.97	cps
Terbium	159-2	7311509	7285655	7279699	7292288	0.23	cps
Thallium	203-1	300	200	275	258	20.15	cps
Thallium	205-1	592	500	525	539	8.79	cps
Tin	118-1	1475	1367	1408	1417	3.86	cps
Titanium	47-1	1275	1784	1092	1384	25.93	cps
Uranium	238-1	667	650	675	664	1.92	cps
Vanadium	51-2	267	200	233	233	14.29	cps
Yttrium	89-1	11810776	11769839	11604693	11728436	0.93	cps
Yttrium	89-2	1750000	1743612	1745684	1746432	0.19	cps
Zinc	66-2	100315	99241	97976	99177	1.18	cps
Zirconium	90-1	1517	1658	1517	1564	5.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-17-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:13:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	350	278	22.52	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-18-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:17:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1475	1550	1606	10.31	cps
Antimony	121-1	858	875	742	825	8.81	cps
Arsenic	75-2	152	141	161	151	6.74	cps
Barium	135-1	69582	68503	68084	68723	1.12	cps
Barium	137-1	121723	121092	119081	120632	1.14	cps
Beryllium	9-1	67	122	50	80	47.49	cps
Bismuth	209-1	10289773	10386819	10397605	10358066	0.57	cps
Bismuth	209-2	5793467	5805235	5832385	5810363	0.34	cps
Boron	10-1	1558	1750	1750	1686	6.56	cps
Boron	11-1	9303	9203	9153	9220	0.83	cps
Cadmium	111-1	2931	3174	2890	2999	5.11	cps
Cadmium	106-1	4151	4509	4134	4265	4.97	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	263958	261564	259370	261631	0.88	cps
Calcium	44-1	4275506	4283957	4201639	4253701	1.06	cps
Chromium	52-2	1557	1590	1497	1548	3.06	cps
Cobalt	59-2	273	250	197	240	16.38	cps
Copper	63-2	313127	312046	309935	311702	0.52	cps
Dysprosium	156-1	142	117	75	111	30.31	cps
Dysprosium	156-2	50	70	77	66	21.17	cps
Erbium	164-1	108	150	167	142	21.21	cps
Erbium	164-2	67	90	53	70	26.51	cps
Gadolinium	160-1	208	117	217	181	30.73	cps
Gadolinium	160-2	73	160	103	112	39.21	cps
Holmium	165-1	15154336	15242862	14764167	15053788	1.69	cps
Holmium	165-2	7324807	7408307	7358004	7363706	0.57	cps
Indium	115-1	11710188	11656835	11571076	11646033	0.60	cps
Indium	115-2	2263921	2258704	2253642	2258756	0.23	cps
Iron	56-2	115574	92643	77833	95350	19.94	cps
Iron	57-2	1967	2150	2373	2163	9.39	cps
Lead	206-1	2389	2250	2428	2356	3.97	cps
Lead	207-1	2134	2050	2045	2076	2.40	cps
Lead	208-1	9624	9157	9680	9487	3.02	cps
Lithium	6-1	1550632	1552078	1541975	1548228	0.35	cps
Magnesium	24-2	502647	510646	509365	507553	0.85	cps
Manganese	55-2	27593	27846	26966	27468	1.65	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-18 Instrumnet Name : P7
 Client Sample ID : XAIN-18-BS-BRG-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:17:04 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	925	892	858	10.27	cps
Molybdenum	95-1	483	433	500	472	7.35	cps
Molybdenum	96-1	517	600	483	533	11.27	cps
Molybdenum	97-1	342	267	442	350	25.09	cps
Molybdenum	98-1	600	700	717	672	9.39	cps
Neodymium	150-1	133	100	120	118	14.25	cps
Neodymium	150-2	27	40	33	33	20.00	cps
Nickel	60-2	1683	1560	1647	1630	3.89	cps
Phosphorus	31-2	5551	5251	5551	5451	3.18	cps
Potassium	39-2	252456	251452	250640	251516	0.36	cps
Rhodium	103-1	10727094	10673846	10555979	10652306	0.82	cps
Rhodium	103-2	5097722	5095877	5110442	5101347	0.16	cps
Scandium	45-1	7092470	7037770	6933567	7021269	1.15	cps
Scandium	45-2	335915	335965	337630	336503	0.29	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	96	80	102	93	12.49	cps
Selenium	82-1	11	-50	-100	-46	-120.82	cps
Silicon	28-1	6349409	6391873	6412760	6384681	0.51	cps
Silver	109-1	192	250	275	239	17.90	cps
Silver	107-1	417	400	292	369	18.37	cps
Sodium	23-2	7383057	7343690	7308120	7344956	0.51	cps
Strontium	86-1	102431	100013	99091	100512	1.72	cps
Strontium	88-1	867217	858464	851382	859021	0.92	cps
Sulfur	34-1	827133	824392	818798	823441	0.52	cps
Terbium	159-1	15553613	15573028	15397337	15507993	0.62	cps
Terbium	159-2	7287640	7401156	7292299	7327031	0.88	cps
Thallium	203-1	217	258	242	239	8.78	cps
Thallium	205-1	592	617	608	606	2.10	cps
Tin	118-1	767	792	717	758	5.04	cps
Titanium	47-1	1158	1250	1200	1203	3.82	cps
Uranium	238-1	917	758	867	847	9.55	cps
Vanadium	51-2	267	267	250	261	3.68	cps
Yttrium	89-1	11744962	11669708	11496663	11637111	1.09	cps
Yttrium	89-2	1719359	1723433	1729340	1724044	0.29	cps
Zinc	66-2	3781	3621	3717	3706	2.17	cps
Zirconium	90-1	1250	1600	1425	1425	12.28	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-18-BS-BRG-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:17:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	317	325	319	1.51	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:20:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	158	139	19.29	cps
Antimony	121-1	400	242	192	278	39.15	cps
Arsenic	75-2	4	15	19	12	62.48	cps
Barium	135-1	142	92	117	117	21.43	cps
Barium	137-1	100	150	183	144	29.03	cps
Beryllium	9-1	83	56	33	57	43.64	cps
Bismuth	209-1	10066428	10117581	10161101	10115037	0.47	cps
Bismuth	209-2	5707115	5664655	5646023	5672598	0.55	cps
Boron	10-1	667	608	650	642	4.68	cps
Boron	11-1	3217	3117	3034	3123	2.94	cps
Cadmium	111-1	2844	2687	2885	2805	3.73	cps
Cadmium	106-1	4067	3859	4126	4017	3.49	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	408	508	433	450	11.57	cps
Calcium	44-1	15092	16343	16318	15918	4.49	cps
Chromium	52-2	1353	1467	1247	1356	8.12	cps
Cobalt	59-2	77	107	97	93	16.37	cps
Copper	63-2	1313	1467	1433	1405	5.74	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	50	42	42	20.01	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	40	80	57	59	34.12	cps
Holmium	165-1	14568461	14524492	14637733	14576895	0.39	cps
Holmium	165-2	7281622	7133531	7135440	7183531	1.18	cps
Indium	115-1	11215498	11302524	11362743	11293588	0.66	cps
Indium	115-2	2192687	2190226	2187231	2190048	0.12	cps
Iron	56-2	7235	7558	7613	7469	2.73	cps
Iron	57-2	172	172	194	180	7.14	cps
Lead	206-1	6887313	6823027	6838802	6849714	0.49	cps
Lead	207-1	6189429	6176160	6169427	6178339	0.16	cps
Lead	208-1	27926537	27847907	27883567	27886003	0.14	cps
Lithium	6-1	1519021	1494594	1512902	1508839	0.84	cps
Magnesium	24-2	492	617	592	567	11.67	cps
Manganese	55-2	90	137	110	112	20.86	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:20:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	400	300	361	14.84	cps
Molybdenum	95-1	58	133	133	108	39.97	cps
Molybdenum	96-1	158	158	217	178	18.95	cps
Molybdenum	97-1	92	108	133	111	18.88	cps
Molybdenum	98-1	192	200	267	219	18.73	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	353	363	362	2.32	cps
Phosphorus	31-2	200	175	175	183	7.87	cps
Potassium	39-2	49659	50337	49517	49838	0.88	cps
Rhodium	103-1	10454808	10394105	10358231	10402381	0.47	cps
Rhodium	103-2	5004220	4991730	4975515	4990488	0.29	cps
Scandium	45-1	6786592	6857335	6771137	6805021	0.68	cps
Scandium	45-2	326629	324983	323616	325076	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	104	93	99	5.73	cps
Selenium	82-1	-140	-71	1	-70	-101.17	cps
Silicon	28-1	415665	416782	419456	417301	0.47	cps
Silver	109-1	108	200	167	158	29.30	cps
Silver	107-1	175	167	167	169	2.84	cps
Sodium	23-2	56766	56365	56307	56479	0.44	cps
Strontium	86-1	2125	2384	2267	2259	5.73	cps
Strontium	88-1	525	442	458	475	9.28	cps
Sulfur	34-1	730459	726055	721890	726135	0.59	cps
Terbium	159-1	14861786	14997690	14921901	14927126	0.46	cps
Terbium	159-2	7033824	7068133	7018141	7040033	0.36	cps
Thallium	203-1	267	275	300	281	6.18	cps
Thallium	205-1	675	508	542	575	15.34	cps
Tin	118-1	808	942	1408	1053	29.93	cps
Titanium	47-1	250	208	200	219	12.21	cps
Uranium	238-1	83	100	117	100	16.66	cps
Vanadium	51-2	7	23	23	18	54.11	cps
Yttrium	89-1	11228276	11185553	11364897	11259576	0.83	cps
Yttrium	89-2	1690490	1680323	1680013	1683609	0.35	cps
Zinc	66-2	393	437	383	404	7.01	cps
Zirconium	90-1	658	833	850	781	13.60	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:20:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	158	144	27.26	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:24:02	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	108	72	52.04	cps
Antimony	121-1	183	225	375	261	38.61	cps
Arsenic	75-2	9	7	13	10	28.61	cps
Barium	135-1	50	67	75	64	19.92	cps
Barium	137-1	75	108	158	114	36.83	cps
Beryllium	9-1	67	44	83	65	30.10	cps
Bismuth	209-1	9974956	9853066	9807708	9878576	0.88	cps
Bismuth	209-2	5660588	5651613	5667966	5660056	0.14	cps
Boron	10-1	358	275	325	319	13.13	cps
Boron	11-1	1542	1700	1450	1564	8.09	cps
Cadmium	111-1	2897	2587	2781	2755	5.68	cps
Cadmium	106-1	4142	3692	3967	3934	5.77	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	183	317	283	261	26.58	cps
Calcium	44-1	11238	11480	11005	11241	2.11	cps
Chromium	52-2	1413	1383	1323	1373	3.34	cps
Cobalt	59-2	107	123	73	101	25.18	cps
Copper	63-2	1347	1337	1340	1341	0.38	cps
Dysprosium	156-1	8	17	67	31	103.26	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	0	117	58	58	100.00	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Gadolinium	160-2	53	47	47	49	7.86	cps
Holmium	165-1	14235364	14033870	14338938	14202724	1.09	cps
Holmium	165-2	7118702	7084366	7109234	7104101	0.25	cps
Indium	115-1	11066446	11129540	11112025	11102670	0.29	cps
Indium	115-2	2179006	2187240	2201445	2189230	0.52	cps
Iron	56-2	6518	6146	6329	6331	2.94	cps
Iron	57-2	122	150	78	117	31.23	cps
Lead	206-1	2322	2339	2056	2239	7.10	cps
Lead	207-1	2150	2022	2189	2121	4.11	cps
Lead	208-1	10013	9218	8801	9344	6.59	cps
Lithium	6-1	1492532	1490758	1483318	1488869	0.33	cps
Magnesium	24-2	558	567	458	528	11.42	cps
Manganese	55-2	50	87	77	71	26.66	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:24:02	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	350	250	314	17.68	cps
Molybdenum	95-1	100	67	100	89	21.65	cps
Molybdenum	96-1	183	183	133	167	17.32	cps
Molybdenum	97-1	133	117	133	128	7.53	cps
Molybdenum	98-1	150	167	183	167	10.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	357	467	337	387	18.10	cps
Phosphorus	31-2	167	200	133	167	20.00	cps
Potassium	39-2	49116	49057	49509	49227	0.50	cps
Rhodium	103-1	10252549	10140060	10185905	10192838	0.55	cps
Rhodium	103-2	4964478	4957220	4991448	4971049	0.36	cps
Scandium	45-1	6659310	6638830	6650061	6649400	0.15	cps
Scandium	45-2	325042	323330	326881	325084	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	96	113	104	8.18	cps
Selenium	82-1	-94	-33	-58	-62	-49.82	cps
Silicon	28-1	388545	388825	389700	389023	0.15	cps
Silver	109-1	150	183	183	172	11.17	cps
Silver	107-1	108	158	267	178	45.53	cps
Sodium	23-2	53396	54308	54492	54065	1.09	cps
Strontium	86-1	2284	2159	2084	2175	4.65	cps
Strontium	88-1	250	325	317	297	13.83	cps
Sulfur	34-1	719547	713957	726134	719880	0.85	cps
Terbium	159-1	14756602	14544799	14687586	14662996	0.74	cps
Terbium	159-2	7069095	7007539	7045319	7040651	0.44	cps
Thallium	203-1	183	233	225	214	12.53	cps
Thallium	205-1	550	442	542	511	11.79	cps
Tin	118-1	1233	1083	1033	1117	9.32	cps
Titanium	47-1	142	108	175	142	23.53	cps
Uranium	238-1	58	25	58	47	40.76	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	11089431	11045051	11125668	11086717	0.36	cps
Yttrium	89-2	1667949	1673529	1688289	1676589	0.63	cps
Zinc	66-2	103	140	77	107	29.81	cps
Zirconium	90-1	667	800	617	694	13.65	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:24:02	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	92	114	18.41	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-19-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:27:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1650	1308	1545	13.27	cps
Antimony	121-1	1317	1075	1233	1208	10.16	cps
Arsenic	75-2	169	122	161	151	16.51	cps
Barium	135-1	72716	71258	71467	71814	1.10	cps
Barium	137-1	124395	124648	123849	124297	0.33	cps
Beryllium	9-1	67	67	117	83	34.64	cps
Bismuth	209-1	10355461	10398238	10435963	10396554	0.39	cps
Bismuth	209-2	5811400	5822772	5811817	5815330	0.11	cps
Boron	10-1	1608	1684	1809	1700	5.94	cps
Boron	11-1	8286	8920	9161	8789	5.14	cps
Cadmium	111-1	3102	2971	3071	3048	2.25	cps
Cadmium	106-1	4409	4176	4334	4306	2.77	cps
Cadmium	108-1	38	21	13	24	53.92	cps
Calcium	43-1	265375	266252	264307	265312	0.37	cps
Calcium	44-1	4346919	4343883	4283319	4324707	0.83	cps
Chromium	52-2	1613	1470	1473	1519	5.39	cps
Cobalt	59-2	497	447	490	478	5.68	cps
Copper	63-2	1238872	1232799	1239355	1237009	0.30	cps
Dysprosium	156-1	83	83	167	111	43.30	cps
Dysprosium	156-2	30	53	63	49	34.99	cps
Erbium	164-1	108	58	108	92	31.49	cps
Erbium	164-2	73	37	93	68	42.40	cps
Gadolinium	160-1	175	167	142	161	10.77	cps
Gadolinium	160-2	107	83	60	83	28.00	cps
Holmium	165-1	15157276	15079660	14968342	15068426	0.63	cps
Holmium	165-2	7348450	7335529	7335840	7339940	0.10	cps
Indium	115-1	11670641	11720601	11659175	11683473	0.28	cps
Indium	115-2	2234706	2244704	2245292	2241567	0.27	cps
Iron	56-2	77548	80195	77268	78337	2.06	cps
Iron	57-2	2172	2156	2256	2195	2.44	cps
Lead	206-1	5896	6068	6135	6033	2.04	cps
Lead	207-1	5151	4979	4951	5027	2.16	cps
Lead	208-1	23370	23414	23170	23318	0.56	cps
Lithium	6-1	1573600	1544061	1572054	1563238	1.06	cps
Magnesium	24-2	517162	512187	509167	512839	0.79	cps
Manganese	55-2	26401	26431	26685	26505	0.59	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-19-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:27:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	883	833	847	3.72	cps
Molybdenum	95-1	542	467	483	497	7.92	cps
Molybdenum	96-1	642	550	525	572	10.73	cps
Molybdenum	97-1	233	333	325	297	18.67	cps
Molybdenum	98-1	725	783	600	703	13.33	cps
Neodymium	150-1	100	60	80	80	25.00	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	59209	58195	59079	58828	0.94	cps
Phosphorus	31-2	5234	5510	5401	5382	2.58	cps
Potassium	39-2	253881	253240	250937	252686	0.61	cps
Rhodium	103-1	10698914	10684819	10803740	10729158	0.61	cps
Rhodium	103-2	5084929	5113518	5066240	5088229	0.47	cps
Scandium	45-1	6988259	6999840	6900554	6962885	0.78	cps
Scandium	45-2	334260	330394	335002	333219	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	107	78	96	16.46	cps
Selenium	82-1	-105	-3	145	12	1022.88	cps
Silicon	28-1	6610712	6372149	6433647	6472170	1.91	cps
Silver	109-1	333	400	317	350	12.60	cps
Silver	107-1	267	408	400	358	22.19	cps
Sodium	23-2	7414356	7393234	7424794	7410795	0.22	cps
Strontium	86-1	102280	101532	102137	101983	0.39	cps
Strontium	88-1	866566	864400	871508	867492	0.42	cps
Sulfur	34-1	827509	829651	820942	826034	0.55	cps
Terbium	159-1	15553413	15583833	15496761	15544669	0.28	cps
Terbium	159-2	7235857	7151703	7262918	7216826	0.80	cps
Thallium	203-1	200	233	283	239	17.56	cps
Thallium	205-1	600	633	567	600	5.56	cps
Tin	118-1	1183	1167	1133	1161	2.19	cps
Titanium	47-1	1383	1300	2685	1790	43.40	cps
Uranium	238-1	633	733	783	717	10.66	cps
Vanadium	51-2	203	220	237	220	7.57	cps
Yttrium	89-1	11621319	11648118	11663652	11644363	0.18	cps
Yttrium	89-2	1726944	1720653	1728419	1725339	0.24	cps
Zinc	66-2	86253	84862	87007	86040	1.27	cps
Zirconium	90-1	1592	1667	1642	1634	2.34	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-19-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:27:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	358	317	344	6.98	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-20 Instrumnet Name : P7
 Client Sample ID : XAIN-20-BS-BRG-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:31:03 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2821	1917	2242	2327	19.69	cps
Antimony	121-1	775	867	900	847	7.64	cps
Arsenic	75-2	169	167	120	152	17.97	cps
Barium	135-1	68109	67171	68176	67819	0.83	cps
Barium	137-1	119090	119057	116176	118107	1.42	cps
Beryllium	9-1	28	106	61	65	60.20	cps
Bismuth	209-1	10324212	10401476	10389546	10371745	0.40	cps
Bismuth	209-2	5902754	5869874	5869360	5880663	0.33	cps
Boron	10-1	1967	1942	1842	1917	3.45	cps
Boron	11-1	8586	8703	8720	8670	0.84	cps
Cadmium	111-1	2969	2858	2825	2884	2.62	cps
Cadmium	106-1	4243	4042	4034	4106	2.87	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	262886	259675	255419	259327	1.44	cps
Calcium	44-1	4260955	4235007	4216625	4237529	0.53	cps
Chromium	52-2	1377	1510	1407	1431	4.89	cps
Cobalt	59-2	200	260	227	229	13.13	cps
Copper	63-2	275941	279194	275365	276833	0.75	cps
Dysprosium	156-1	67	108	100	92	24.05	cps
Dysprosium	156-2	47	43	53	48	10.66	cps
Erbium	164-1	158	217	83	153	43.75	cps
Erbium	164-2	73	63	47	61	22.04	cps
Gadolinium	160-1	150	192	258	200	27.32	cps
Gadolinium	160-2	83	70	127	93	31.74	cps
Holmium	165-1	15026579	14966895	14943853	14979109	0.29	cps
Holmium	165-2	7437566	7401567	7428955	7422696	0.25	cps
Indium	115-1	11651711	11669706	11601342	11640919	0.30	cps
Indium	115-2	2263895	2295302	2270554	2276584	0.73	cps
Iron	56-2	95426	145160	88480	109688	28.18	cps
Iron	57-2	2517	2234	2439	2397	6.11	cps
Lead	206-1	2573	2578	2389	2513	4.28	cps
Lead	207-1	2178	2211	2100	2163	2.64	cps
Lead	208-1	10024	9974	9796	9931	1.21	cps
Lithium	6-1	1573175	1567918	1555850	1565648	0.57	cps
Magnesium	24-2	512661	519448	520119	517409	0.80	cps
Manganese	55-2	27396	28515	28595	28168	2.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-20-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:31:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	825	908	811	12.93	cps
Molybdenum	95-1	267	283	475	342	33.88	cps
Molybdenum	96-1	517	492	517	508	2.84	cps
Molybdenum	97-1	375	325	308	336	10.32	cps
Molybdenum	98-1	775	683	558	672	16.18	cps
Neodymium	150-1	127	93	127	116	16.65	cps
Neodymium	150-2	50	20	27	32	48.88	cps
Nickel	60-2	1130	1160	1053	1115	4.94	cps
Phosphorus	31-2	5826	5209	5168	5401	6.83	cps
Potassium	39-2	254410	255030	253133	254191	0.38	cps
Rhodium	103-1	10729067	10613895	10663802	10668921	0.54	cps
Rhodium	103-2	5147432	5132796	5128341	5136190	0.19	cps
Scandium	45-1	7049707	7015974	6931001	6998894	0.87	cps
Scandium	45-2	336949	338363	338357	337890	0.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	109	100	102	5.81	cps
Selenium	82-1	-137	-53	-116	-102	-42.68	cps
Silicon	28-1	6399499	6345690	6362322	6369170	0.43	cps
Silver	109-1	275	275	317	289	8.33	cps
Silver	107-1	350	350	292	331	10.19	cps
Sodium	23-2	7384344	7530662	7359085	7424697	1.25	cps
Strontium	86-1	100871	101431	100920	101074	0.31	cps
Strontium	88-1	854518	852351	850612	852494	0.23	cps
Sulfur	34-1	829167	820718	827134	825673	0.53	cps
Terbium	159-1	15589836	15484297	15389194	15487776	0.65	cps
Terbium	159-2	7339522	7246070	7385856	7323816	0.97	cps
Thallium	203-1	208	283	125	206	38.53	cps
Thallium	205-1	633	567	658	619	7.65	cps
Tin	118-1	567	692	683	647	10.80	cps
Titanium	47-1	1584	1367	1242	1397	12.37	cps
Uranium	238-1	1083	1108	783	992	18.24	cps
Vanadium	51-2	277	190	310	259	23.93	cps
Yttrium	89-1	11575837	11640335	11468198	11561457	0.75	cps
Yttrium	89-2	1755488	1742645	1732103	1743412	0.67	cps
Zinc	66-2	3300	3530	3450	3427	3.41	cps
Zirconium	90-1	1442	1617	1575	1545	5.92	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-20-BS-BRG-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:31:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	283	308	319	13.39	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-21 Instrumnet Name : P7
 Client Sample ID : XAIN-21-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:34:32 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	2134	2477	2151	14.77	cps
Antimony	121-1	1092	1133	983	1070	7.24	cps
Arsenic	75-2	122	135	137	131	6.14	cps
Barium	135-1	69248	67775	69198	68740	1.22	cps
Barium	137-1	119351	118377	119561	119097	0.53	cps
Beryllium	9-1	56	106	78	80	31.46	cps
Bismuth	209-1	10385322	10264550	10436754	10362209	0.85	cps
Bismuth	209-2	5780037	5781367	5827396	5796267	0.47	cps
Boron	10-1	1909	1759	1859	1842	4.15	cps
Boron	11-1	9345	9103	8895	9114	2.47	cps
Cadmium	111-1	3210	3579	3462	3417	5.52	cps
Cadmium	106-1	3917	4276	4209	4134	4.61	cps
Cadmium	108-1	100	50	38	63	52.92	cps
Calcium	43-1	266002	263025	263067	264031	0.65	cps
Calcium	44-1	4293603	4301049	4281090	4291914	0.23	cps
Chromium	52-2	1597	1580	1590	1589	0.53	cps
Cobalt	59-2	570	557	607	578	4.48	cps
Copper	63-2	1291084	1303717	1289254	1294685	0.61	cps
Dysprosium	156-1	117	75	100	97	21.57	cps
Dysprosium	156-2	73	43	40	52	35.15	cps
Erbium	164-1	75	133	108	106	27.73	cps
Erbium	164-2	73	53	67	64	15.80	cps
Gadolinium	160-1	150	183	133	156	16.37	cps
Gadolinium	160-2	100	103	87	97	9.12	cps
Holmium	165-1	15067800	14795926	14889098	14917608	0.93	cps
Holmium	165-2	7310891	7202635	7302479	7272002	0.83	cps
Indium	115-1	11571298	11634100	11566649	11590682	0.33	cps
Indium	115-2	2237792	2252391	2238631	2242938	0.37	cps
Iron	56-2	84550	86578	96305	89144	7.05	cps
Iron	57-2	2284	2373	2200	2285	3.77	cps
Lead	206-1	55365	56046	55260	55557	0.77	cps
Lead	207-1	47758	48226	47625	47870	0.66	cps
Lead	208-1	222018	221888	220926	221611	0.27	cps
Lithium	6-1	1555003	1555596	1563777	1558125	0.31	cps
Magnesium	24-2	509533	506986	511351	509290	0.43	cps
Manganese	55-2	31932	31985	32690	32202	1.31	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-21 Instrumnet Name : P7
 Client Sample ID : XAIN-21-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:34:32 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	642	842	719	14.89	cps
Molybdenum	95-1	525	408	442	458	13.11	cps
Molybdenum	96-1	633	483	642	586	15.20	cps
Molybdenum	97-1	283	292	333	303	8.85	cps
Molybdenum	98-1	617	717	825	719	14.48	cps
Neodymium	150-1	47	80	93	73	32.78	cps
Neodymium	150-2	20	30	23	24	20.83	cps
Nickel	60-2	7996	7702	8052	7917	2.37	cps
Phosphorus	31-2	5718	5359	5768	5615	3.97	cps
Potassium	39-2	255115	252197	255219	254177	0.67	cps
Rhodium	103-1	10593389	10551062	10561262	10568571	0.21	cps
Rhodium	103-2	5100285	5059996	5082905	5081062	0.40	cps
Scandium	45-1	6970627	6972905	6870091	6937874	0.85	cps
Scandium	45-2	333685	333180	331830	332898	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	94	93	91	5.40	cps
Selenium	82-1	-47	-112	-30	-63	-68.32	cps
Silicon	28-1	6422107	6502405	6347916	6424143	1.20	cps
Silver	109-1	850	867	783	833	5.29	cps
Silver	107-1	925	925	1033	961	6.51	cps
Sodium	23-2	7410403	7362104	7391430	7387979	0.33	cps
Strontium	86-1	102053	100837	101331	101407	0.60	cps
Strontium	88-1	873562	869198	858953	867238	0.86	cps
Sulfur	34-1	819359	810377	818641	816125	0.61	cps
Terbium	159-1	15398384	15388415	15452796	15413198	0.22	cps
Terbium	159-2	7132224	7158178	7190730	7160377	0.41	cps
Thallium	203-1	308	258	267	278	9.64	cps
Thallium	205-1	633	692	558	628	10.65	cps
Tin	118-1	950	1058	900	970	8.35	cps
Titanium	47-1	1667	1885	3977	2510	50.82	cps
Uranium	238-1	575	725	483	594	20.52	cps
Vanadium	51-2	350	290	283	308	11.93	cps
Yttrium	89-1	11589012	11666519	11501432	11585654	0.71	cps
Yttrium	89-2	1732705	1716553	1724106	1724454	0.47	cps
Zinc	66-2	316901	314570	315973	315815	0.37	cps
Zirconium	90-1	1308	1250	1317	1292	2.81	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-21	Instrumnet Name :	P7
Client Sample ID :	XAIN-21-BS-BRG-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:34:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	300	294	5.89	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-22 Instrumnet Name : P7
 Client Sample ID : XAIN-22-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:38:02 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2585	2059	3849	2831	32.50	cps
Antimony	121-1	808	917	800	842	7.73	cps
Arsenic	75-2	196	157	193	182	11.79	cps
Barium	135-1	68185	67238	67456	67627	0.73	cps
Barium	137-1	117738	118284	118292	118105	0.27	cps
Beryllium	9-1	56	94	72	74	26.34	cps
Bismuth	209-1	10318697	10291806	10275409	10295304	0.21	cps
Bismuth	209-2	5749019	5794994	5809668	5784560	0.55	cps
Boron	10-1	1734	1600	1909	1747	8.85	cps
Boron	11-1	8795	9195	9170	9053	2.48	cps
Cadmium	111-1	3056	2917	2842	2939	3.70	cps
Cadmium	106-1	4326	4142	4009	4159	3.82	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	259852	254964	256903	257240	0.96	cps
Calcium	44-1	4230524	4197718	4219431	4215891	0.40	cps
Chromium	52-2	1373	1297	1307	1326	3.14	cps
Cobalt	59-2	207	293	303	268	19.85	cps
Copper	63-2	189787	191328	189931	190349	0.45	cps
Dysprosium	156-1	125	67	158	117	39.77	cps
Dysprosium	156-2	37	170	77	94	72.47	cps
Erbium	164-1	133	108	150	131	16.06	cps
Erbium	164-2	90	80	60	77	19.92	cps
Gadolinium	160-1	350	183	250	261	32.13	cps
Gadolinium	160-2	83	113	93	97	15.80	cps
Holmium	165-1	15081085	14931055	14973984	14995374	0.52	cps
Holmium	165-2	7324158	7315555	7344904	7328206	0.21	cps
Indium	115-1	11735551	11567368	11493901	11598940	1.07	cps
Indium	115-2	2219311	2235473	2235452	2230079	0.42	cps
Iron	56-2	91881	93080	85072	90011	4.80	cps
Iron	57-2	2489	2946	2840	2759	8.67	cps
Lead	206-1	4512	4662	4512	4562	1.90	cps
Lead	207-1	3834	3534	3795	3721	4.39	cps
Lead	208-1	17688	17644	17661	17664	0.13	cps
Lithium	6-1	1567461	1545674	1550607	1554581	0.73	cps
Magnesium	24-2	507693	505122	508483	507099	0.35	cps
Manganese	55-2	28688	29479	28686	28951	1.58	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-22 Instrumnet Name : P7
 Client Sample ID : XAIN-22-BS-BRG-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:38:02 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	917	692	795	14.34	cps
Molybdenum	95-1	358	342	342	347	2.77	cps
Molybdenum	96-1	458	533	575	522	11.32	cps
Molybdenum	97-1	392	233	358	328	25.47	cps
Molybdenum	98-1	642	475	717	611	20.24	cps
Neodymium	150-1	127	160	100	129	23.33	cps
Neodymium	150-2	37	53	43	44	18.87	cps
Nickel	60-2	883	877	1003	921	7.74	cps
Phosphorus	31-2	5418	5535	5460	5471	1.08	cps
Potassium	39-2	250752	250024	250326	250367	0.15	cps
Rhodium	103-1	10575180	10594809	10662444	10610811	0.43	cps
Rhodium	103-2	5002142	5084481	5078211	5054945	0.91	cps
Scandium	45-1	6926100	6948086	6951488	6941892	0.20	cps
Scandium	45-2	331972	331280	332324	331859	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	98	102	97	5.84	cps
Selenium	82-1	84	-41	-106	-21	-466.05	cps
Silicon	28-1	6335421	7709066	6379775	6808087	11.47	cps
Silver	109-1	175	275	242	231	22.09	cps
Silver	107-1	308	342	425	358	16.77	cps
Sodium	23-2	7289466	7274254	7310298	7291339	0.25	cps
Strontium	86-1	100661	98260	98461	99127	1.34	cps
Strontium	88-1	846037	855800	844169	848669	0.74	cps
Sulfur	34-1	821199	820461	814449	818703	0.45	cps
Terbium	159-1	15476378	15585894	15200961	15421077	1.29	cps
Terbium	159-2	7204427	7142784	7116765	7154659	0.63	cps
Thallium	203-1	258	192	183	211	19.47	cps
Thallium	205-1	692	533	492	572	18.44	cps
Tin	118-1	758	675	808	747	9.01	cps
Titanium	47-1	1292	1701	1108	1367	22.18	cps
Uranium	238-1	958	925	942	942	1.77	cps
Vanadium	51-2	230	273	273	259	9.66	cps
Yttrium	89-1	11540361	11534890	11513787	11529679	0.12	cps
Yttrium	89-2	1700989	1734921	1733066	1722992	1.11	cps
Zinc	66-2	9570	9420	9813	9601	2.07	cps
Zirconium	90-1	1492	1408	1567	1489	5.32	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-22	Instrumnet Name :	P7
Client Sample ID :	XAIN-22-BS-BRG-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:38:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	325	300	300	8.33	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-23 Instrumnet Name : P7
 Client Sample ID : XAIN-23-BS-BRG-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:41:32 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2367	2584	3470	2807	20.81	cps
Antimony	121-1	1200	892	1000	1031	15.18	cps
Arsenic	75-2	181	150	163	165	9.60	cps
Barium	135-1	65421	64910	64743	65025	0.54	cps
Barium	137-1	115461	113107	113535	114034	1.10	cps
Beryllium	9-1	50	117	67	78	44.61	cps
Bismuth	209-1	10290966	10265755	10441587	10332769	0.92	cps
Bismuth	209-2	4685019	5747083	5875089	5435730	12.02	cps
Boron	10-1	1792	1608	1659	1686	5.62	cps
Boron	11-1	8686	8661	9378	8909	4.57	cps
Cadmium	111-1	3317	3308	3308	3311	0.16	cps
Cadmium	106-1	3976	3934	4001	3970	0.85	cps
Cadmium	108-1	100	71	108	93	21.16	cps
Calcium	43-1	263603	261651	266532	263929	0.93	cps
Calcium	44-1	4326397	4276979	4312464	4305280	0.59	cps
Chromium	52-2	1710	1563	1683	1652	4.73	cps
Cobalt	59-2	770	897	770	812	9.00	cps
Copper	63-2	1279297	1252954	1254703	1262318	1.17	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	40	23	33	32	26.04	cps
Erbium	164-1	108	133	997	413	122.53	cps
Erbium	164-2	37	40	60	46	27.70	cps
Gadolinium	160-1	125	92	208	142	42.42	cps
Gadolinium	160-2	73	77	93	81	13.22	cps
Holmium	165-1	15004339	14795847	15046941	14949042	0.90	cps
Holmium	165-2	5962436	7285964	7482842	6910414	11.97	cps
Indium	115-1	11639752	11402947	11711739	11584813	1.39	cps
Indium	115-2	1803634	2251374	2249287	2101432	12.27	cps
Iron	56-2	77948	90306	78022	82092	8.67	cps
Iron	57-2	1845	2084	2045	1991	6.44	cps
Lead	206-1	35431	34601	34556	34863	1.41	cps
Lead	207-1	29678	29155	29572	29468	0.94	cps
Lead	208-1	137768	134850	137530	136716	1.19	cps
Lithium	6-1	1546699	1535779	1551525	1544668	0.52	cps
Magnesium	24-2	521364	510282	515309	515652	1.08	cps
Manganese	55-2	29121	29256	29266	29214	0.28	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-23-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:41:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1369	692	750	937	40.07	cps
Molybdenum	95-1	333	425	450	403	15.25	cps
Molybdenum	96-1	525	383	650	519	25.69	cps
Molybdenum	97-1	400	358	325	361	10.41	cps
Molybdenum	98-1	683	592	708	661	9.29	cps
Neodymium	150-1	53	80	60	64	21.53	cps
Neodymium	150-2	33	20	23	26	27.15	cps
Nickel	60-2	14284	13990	14327	14200	1.29	cps
Phosphorus	31-2	5343	5343	5243	5310	1.09	cps
Potassium	39-2	257851	257481	257505	257613	0.08	cps
Rhodium	103-1	10583679	10494191	10673000	10583623	0.84	cps
Rhodium	103-2	4117731	5083714	5109103	4770183	11.85	cps
Scandium	45-1	6980163	6891788	7004203	6958718	0.85	cps
Scandium	45-2	269477	333732	335645	312951	12.03	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	83	93	117	98	17.65	cps
Selenium	82-1	1	50	-186	-45	-276.48	cps
Silicon	28-1	6609909	6224584	6359552	6398015	3.06	cps
Silver	109-1	817	650	625	697	14.94	cps
Silver	107-1	1000	617	817	811	23.64	cps
Sodium	23-2	7539721	7358392	7417715	7438609	1.24	cps
Strontium	86-1	102145	101986	101458	101863	0.35	cps
Strontium	88-1	875410	854763	854889	861687	1.38	cps
Sulfur	34-1	812009	820665	820698	817791	0.61	cps
Terbium	159-1	15291140	15422588	15487104	15400277	0.65	cps
Terbium	159-2	5748580	7212439	7197002	6719340	12.51	cps
Thallium	203-1	242	275	192	236	17.76	cps
Thallium	205-1	667	767	567	667	15.00	cps
Tin	118-1	867	967	825	886	8.22	cps
Titanium	47-1	1442	1350	1233	1342	7.78	cps
Uranium	238-1	550	600	475	542	11.62	cps
Vanadium	51-2	270	273	273	272	0.71	cps
Yttrium	89-1	11798986	11558255	11582615	11646619	1.14	cps
Yttrium	89-2	1399083	1720738	1738578	1619466	11.80	cps
Zinc	66-2	697666	688486	691822	692658	0.67	cps
Zirconium	90-1	1300	1275	1192	1256	4.52	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-23-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:41:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	292	300	397	44.26	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-24 Instrumnet Name : P7
 Client Sample ID : XAIN-24-BS-BRG-W1-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:45:02 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	3195	2802	2638	24.81	cps
Antimony	121-1	742	892	992	875	14.38	cps
Arsenic	75-2	135	183	150	156	15.79	cps
Barium	135-1	67774	66476	66275	66842	1.22	cps
Barium	137-1	118947	118275	118822	118681	0.30	cps
Beryllium	9-1	83	50	89	74	28.40	cps
Bismuth	209-1	10388876	10319430	10306414	10338240	0.43	cps
Bismuth	209-2	5773556	5774428	5768856	5772280	0.05	cps
Boron	10-1	1383	1558	1759	1567	11.98	cps
Boron	11-1	8728	9045	8319	8697	4.18	cps
Cadmium	111-1	2951	2812	2886	2883	2.40	cps
Cadmium	106-1	4226	3992	4143	4120	2.87	cps
Cadmium	108-1	17	17	38	24	50.93	cps
Calcium	43-1	261234	260217	260690	260714	0.20	cps
Calcium	44-1	4278172	4207826	4229284	4238427	0.85	cps
Chromium	52-2	1193	1330	1300	1275	5.64	cps
Cobalt	59-2	190	273	240	234	17.89	cps
Copper	63-2	201686	202544	200618	201616	0.48	cps
Dysprosium	156-1	150	83	150	128	30.12	cps
Dysprosium	156-2	37	53	53	48	20.13	cps
Erbium	164-1	208	108	208	175	32.99	cps
Erbium	164-2	80	57	80	72	18.65	cps
Gadolinium	160-1	225	242	225	231	4.17	cps
Gadolinium	160-2	133	107	137	126	13.10	cps
Holmium	165-1	15098146	14896493	14996753	14997131	0.67	cps
Holmium	165-2	7368274	7375606	7299092	7347657	0.57	cps
Indium	115-1	11683622	11553536	11654590	11630583	0.59	cps
Indium	115-2	2226454	2246524	2249325	2240768	0.56	cps
Iron	56-2	90784	89718	99612	93371	5.82	cps
Iron	57-2	2650	2461	2484	2532	4.08	cps
Lead	206-1	4595	4384	4623	4534	2.88	cps
Lead	207-1	4301	3906	3928	4045	5.48	cps
Lead	208-1	17633	17299	17827	17586	1.52	cps
Lithium	6-1	1595633	1570228	1568086	1577982	0.97	cps
Magnesium	24-2	511034	503481	510780	508432	0.84	cps
Manganese	55-2	31659	30048	31635	31114	2.97	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-24-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:45:02	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	700	742	703	5.35	cps
Molybdenum	95-1	350	392	392	378	6.37	cps
Molybdenum	96-1	542	425	600	522	17.06	cps
Molybdenum	97-1	317	325	275	306	8.77	cps
Molybdenum	98-1	467	575	658	567	16.96	cps
Neodymium	150-1	73	107	107	96	20.14	cps
Neodymium	150-2	33	53	37	41	26.06	cps
Nickel	60-2	777	817	907	833	7.99	cps
Phosphorus	31-2	5393	5193	5493	5360	2.85	cps
Potassium	39-2	252546	251558	251987	252030	0.20	cps
Rhodium	103-1	10721289	10628961	10659041	10669764	0.44	cps
Rhodium	103-2	5039396	5062485	5071693	5057858	0.33	cps
Scandium	45-1	7023151	6949278	6930264	6967564	0.70	cps
Scandium	45-2	333770	334337	333540	333882	0.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	78	94	106	93	15.10	cps
Selenium	82-1	29	74	13	39	82.17	cps
Silicon	28-1	6407802	6385701	6340378	6377960	0.54	cps
Silver	109-1	258	258	242	253	3.81	cps
Silver	107-1	283	292	308	294	4.32	cps
Sodium	23-2	7260931	7291778	7297661	7283457	0.27	cps
Strontium	86-1	100870	100627	99678	100392	0.63	cps
Strontium	88-1	857378	850470	853386	853745	0.41	cps
Sulfur	34-1	811144	802686	813155	808995	0.69	cps
Terbium	159-1	15443774	15530289	15518761	15497608	0.30	cps
Terbium	159-2	7213568	7291267	7307661	7270832	0.69	cps
Thallium	203-1	292	175	167	211	33.10	cps
Thallium	205-1	617	567	617	600	4.81	cps
Tin	118-1	742	733	842	772	7.81	cps
Titanium	47-1	1517	1542	1492	1517	1.65	cps
Uranium	238-1	967	975	975	972	0.50	cps
Vanadium	51-2	273	217	250	247	11.55	cps
Yttrium	89-1	11730939	11590631	11622939	11648169	0.63	cps
Yttrium	89-2	1711281	1714178	1711609	1712356	0.09	cps
Zinc	66-2	6995	7135	6825	6985	2.22	cps
Zirconium	90-1	1267	1333	1308	1303	2.59	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-24-BS-BRG-W1-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:45:02	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	325	317	303	10.42	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-25 Instrumnet Name : P7
 Client Sample ID : XAIN-25-FL1-BR-W2-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:48:32 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	2000	1634	1686	17.27	cps
Antimony	121-1	2084	1942	2017	2014	3.52	cps
Arsenic	75-2	213	167	187	189	12.29	cps
Barium	135-1	70705	70572	70831	70703	0.18	cps
Barium	137-1	123890	121932	123453	123092	0.84	cps
Beryllium	9-1	50	61	50	54	11.94	cps
Bismuth	209-1	10392297	10377774	10232327	10334133	0.86	cps
Bismuth	209-2	5760845	5786082	5810610	5785846	0.43	cps
Boron	10-1	1775	1775	2009	1853	7.27	cps
Boron	11-1	8544	8678	9295	8839	4.53	cps
Cadmium	111-1	2764	2773	2768	2768	0.17	cps
Cadmium	106-1	3951	3967	3959	3959	0.21	cps
Cadmium	108-1	50	29	29	36	33.30	cps
Calcium	43-1	263566	262949	259851	262122	0.76	cps
Calcium	44-1	4251292	4292564	4242183	4262013	0.63	cps
Chromium	52-2	1237	1350	1430	1339	7.26	cps
Cobalt	59-2	280	320	253	284	11.80	cps
Copper	63-2	1244661	1262419	1251671	1252917	0.71	cps
Dysprosium	156-1	108	42	133	94	50.17	cps
Dysprosium	156-2	60	43	40	48	22.43	cps
Erbium	164-1	133	108	125	122	10.41	cps
Erbium	164-2	50	50	60	53	10.83	cps
Gadolinium	160-1	133	133	192	153	22.05	cps
Gadolinium	160-2	113	93	107	104	9.75	cps
Holmium	165-1	14935000	14939862	14964261	14946374	0.10	cps
Holmium	165-2	7250692	7313672	7337888	7300750	0.62	cps
Indium	115-1	11508160	11515306	11520856	11514774	0.06	cps
Indium	115-2	2219024	2247747	2228721	2231831	0.65	cps
Iron	56-2	82609	94563	98351	91841	8.95	cps
Iron	57-2	2300	2072	2851	2408	16.62	cps
Lead	206-1	6468	6485	6941	6631	4.04	cps
Lead	207-1	5501	5607	5546	5551	0.95	cps
Lead	208-1	26000	25699	25760	25820	0.62	cps
Lithium	6-1	1549492	1554655	1549900	1551349	0.19	cps
Magnesium	24-2	511988	512625	510857	511823	0.17	cps
Manganese	55-2	30599	31188	31320	31036	1.24	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-25-FL1-BR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:48:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	742	608	689	10.29	cps
Molybdenum	95-1	333	333	342	336	1.43	cps
Molybdenum	96-1	467	483	592	514	13.21	cps
Molybdenum	97-1	300	275	375	317	16.43	cps
Molybdenum	98-1	500	608	733	614	19.02	cps
Neodymium	150-1	80	87	87	84	4.56	cps
Neodymium	150-2	37	23	47	36	32.93	cps
Nickel	60-2	2890	2720	2820	2810	3.04	cps
Phosphorus	31-2	5401	5760	5560	5574	3.22	cps
Potassium	39-2	251854	252718	254746	253106	0.59	cps
Rhodium	103-1	10641406	10607014	10582833	10610418	0.28	cps
Rhodium	103-2	5058352	5061184	5041788	5053774	0.21	cps
Scandium	45-1	6950520	6926481	6940942	6939314	0.17	cps
Scandium	45-2	333045	334011	331734	332930	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	85	85	85	0.00	cps
Selenium	82-1	-142	51	-213	-101	-135.23	cps
Silicon	28-1	6329267	6572011	6215301	6372193	2.86	cps
Silver	109-1	300	233	225	253	16.26	cps
Silver	107-1	325	283	267	292	10.30	cps
Sodium	23-2	7319809	7325148	7334780	7326579	0.10	cps
Strontium	86-1	103034	103220	101415	102556	0.97	cps
Strontium	88-1	874119	866891	861826	867612	0.71	cps
Sulfur	34-1	811289	814802	806934	811009	0.49	cps
Terbium	159-1	15532283	15387858	15286428	15402190	0.80	cps
Terbium	159-2	7214045	7289984	7170550	7224859	0.84	cps
Thallium	203-1	250	208	233	231	9.10	cps
Thallium	205-1	450	425	550	475	13.93	cps
Tin	118-1	59953	61192	59844	60330	1.24	cps
Titanium	47-1	1383	1258	1308	1317	4.78	cps
Uranium	238-1	683	625	733	681	7.97	cps
Vanadium	51-2	297	273	434	335	25.87	cps
Yttrium	89-1	11505898	11492041	11476799	11491579	0.13	cps
Yttrium	89-2	1713413	1713426	1706672	1711170	0.23	cps
Zinc	66-2	51193	51487	51882	51521	0.67	cps
Zirconium	90-1	1325	1475	1350	1383	5.81	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-25-FL1-BR-W2-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:48:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	383	275	294	27.49	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-26-FL1-BR-W2-FS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:52:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	1942	1959	2028	6.66	cps
Antimony	121-1	983	933	975	964	2.78	cps
Arsenic	75-2	159	150	174	161	7.54	cps
Barium	135-1	70153	70187	69359	69899	0.67	cps
Barium	137-1	119890	122664	123453	122002	1.53	cps
Beryllium	9-1	61	67	78	69	12.39	cps
Bismuth	209-1	10516125	10471948	10397520	10461864	0.57	cps
Bismuth	209-2	5835886	5843683	5854325	5844631	0.16	cps
Boron	10-1	1784	1750	1759	1764	0.98	cps
Boron	11-1	8770	9136	8870	8925	2.12	cps
Cadmium	111-1	2926	3072	2939	2979	2.71	cps
Cadmium	106-1	4126	4368	4176	4223	3.02	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	262963	263898	261856	262906	0.39	cps
Calcium	44-1	4290866	4327686	4267830	4295461	0.70	cps
Chromium	52-2	1523	1643	1607	1591	3.87	cps
Cobalt	59-2	210	263	270	248	13.27	cps
Copper	63-2	536666	533524	532621	534270	0.40	cps
Dysprosium	156-1	150	142	83	125	29.06	cps
Dysprosium	156-2	67	57	47	57	17.65	cps
Erbium	164-1	108	100	92	100	8.33	cps
Erbium	164-2	103	57	90	83	28.84	cps
Gadolinium	160-1	192	167	192	183	7.87	cps
Gadolinium	160-2	93	90	100	94	5.39	cps
Holmium	165-1	15183461	14947821	15186174	15105819	0.91	cps
Holmium	165-2	7399302	7448976	7518392	7455557	0.80	cps
Indium	115-1	11835451	11629402	11670449	11711768	0.93	cps
Indium	115-2	2286407	2270639	2260971	2272672	0.56	cps
Iron	56-2	96077	82632	90088	89599	7.52	cps
Iron	57-2	2378	2261	2323	2321	2.52	cps
Lead	206-1	2317	2245	2539	2367	6.48	cps
Lead	207-1	2150	2128	1967	2082	4.81	cps
Lead	208-1	9618	9446	9457	9507	1.01	cps
Lithium	6-1	1577118	1565912	1561780	1568270	0.51	cps
Magnesium	24-2	514844	512612	509941	512466	0.48	cps
Manganese	55-2	27110	26502	27679	27097	2.17	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-26-FL1-BR-W2-FS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:52:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4585	742	675	2000	111.88	cps
Molybdenum	95-1	300	425	283	336	23.04	cps
Molybdenum	96-1	625	642	500	589	13.15	cps
Molybdenum	97-1	383	283	300	322	16.63	cps
Molybdenum	98-1	608	667	750	675	10.55	cps
Neodymium	150-1	47	87	113	82	40.81	cps
Neodymium	150-2	17	30	53	33	55.67	cps
Nickel	60-2	1060	843	913	939	11.78	cps
Phosphorus	31-2	5268	5059	5301	5209	2.51	cps
Potassium	39-2	252671	250649	252531	251951	0.45	cps
Rhodium	103-1	10721227	10840731	10612402	10724787	1.06	cps
Rhodium	103-2	5144507	5134310	5099158	5125992	0.46	cps
Scandium	45-1	7058092	7063994	6992233	7038106	0.57	cps
Scandium	45-2	336595	337211	339978	337928	0.53	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	102	117	107	7.52	cps
Selenium	82-1	-84	-10	-67	-54	-72.05	cps
Silicon	28-1	6484092	6454415	6697576	6545361	2.03	cps
Silver	109-1	333	367	400	367	9.09	cps
Silver	107-1	458	425	483	456	6.42	cps
Sodium	23-2	7422064	7382273	7351914	7385417	0.48	cps
Strontium	86-1	99182	99595	102053	100277	1.55	cps
Strontium	88-1	856715	862933	860340	859996	0.36	cps
Sulfur	34-1	822309	825676	818062	822016	0.46	cps
Terbium	159-1	15663842	15696802	15548400	15636348	0.50	cps
Terbium	159-2	7286411	7357242	7324004	7322552	0.48	cps
Thallium	203-1	192	192	242	208	13.86	cps
Thallium	205-1	583	575	658	606	7.58	cps
Tin	118-1	708	833	1025	856	18.64	cps
Titanium	47-1	1267	1877	1392	1512	21.33	cps
Uranium	238-1	925	900	692	839	15.27	cps
Vanadium	51-2	267	253	260	260	2.56	cps
Yttrium	89-1	11688694	11736361	11674476	11699844	0.28	cps
Yttrium	89-2	1747894	1743384	1746000	1745759	0.13	cps
Zinc	66-2	4774	4734	4958	4822	2.47	cps
Zirconium	90-1	1242	1317	1267	1275	3.00	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-26-FL1-BR-W2-FS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:52:02	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	317	325	308	7.15	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-27-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:55:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2501	2576	2387	11.12	cps
Antimony	121-1	2884	2442	2650	2659	8.31	cps
Arsenic	75-2	137	133	154	141	7.68	cps
Barium	135-1	72380	72071	72699	72383	0.43	cps
Barium	137-1	128819	126236	125244	126767	1.46	cps
Beryllium	9-1	44	72	78	65	27.55	cps
Bismuth	209-1	10297483	10281264	10372053	10316933	0.47	cps
Bismuth	209-2	5839559	5722746	5749746	5770684	1.06	cps
Boron	10-1	1684	1583	1700	1656	3.81	cps
Boron	11-1	8820	8886	8970	8892	0.85	cps
Cadmium	111-1	2816	2903	2902	2874	1.76	cps
Cadmium	106-1	4017	4142	4117	4092	1.62	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	262083	267223	258802	262703	1.62	cps
Calcium	44-1	4301040	4296053	4255261	4284118	0.59	cps
Chromium	52-2	1340	1290	1440	1357	5.63	cps
Cobalt	59-2	303	273	257	278	8.51	cps
Copper	63-2	928257	923138	920910	924102	0.41	cps
Dysprosium	156-1	108	83	125	106	19.87	cps
Dysprosium	156-2	50	40	53	48	14.52	cps
Erbium	164-1	225	117	108	150	43.40	cps
Erbium	164-2	43	60	37	47	25.75	cps
Gadolinium	160-1	233	150	150	178	27.06	cps
Gadolinium	160-2	120	97	120	112	12.00	cps
Holmium	165-1	14936561	15084691	14680311	14900521	1.37	cps
Holmium	165-2	7363489	7316297	7270199	7316661	0.64	cps
Indium	115-1	11576624	11573189	11499385	11549733	0.38	cps
Indium	115-2	2238386	2210976	2225429	2224930	0.62	cps
Iron	56-2	80228	85084	77461	80924	4.77	cps
Iron	57-2	2039	1989	2200	2076	5.32	cps
Lead	206-1	3662	3751	3673	3695	1.31	cps
Lead	207-1	3073	3045	3228	3115	3.17	cps
Lead	208-1	14253	14203	14442	14300	0.88	cps
Lithium	6-1	1559620	1557550	1542956	1553375	0.58	cps
Magnesium	24-2	514858	502832	501781	506490	1.43	cps
Manganese	55-2	27419	28688	31121	29076	6.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-27-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:55:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	692	650	697	7.21	cps
Molybdenum	95-1	450	350	417	406	12.56	cps
Molybdenum	96-1	442	483	625	517	18.60	cps
Molybdenum	97-1	358	333	317	336	6.24	cps
Molybdenum	98-1	600	642	592	611	4.38	cps
Neodymium	150-1	87	107	87	93	12.37	cps
Neodymium	150-2	33	30	50	38	28.37	cps
Nickel	60-2	1270	1237	1190	1232	3.26	cps
Phosphorus	31-2	5543	5535	5593	5557	0.57	cps
Potassium	39-2	251446	248852	249322	249874	0.55	cps
Rhodium	103-1	10623344	10555029	10558726	10579033	0.36	cps
Rhodium	103-2	5084348	5021799	4995311	5033819	0.91	cps
Scandium	45-1	7005792	6951050	6830076	6928973	1.30	cps
Scandium	45-2	332143	330480	330240	330954	0.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	135	100	98	111	18.78	cps
Selenium	82-1	-36	2	-19	-18	-109.61	cps
Silicon	28-1	6374330	6593480	6502342	6490051	1.70	cps
Silver	109-1	308	300	292	300	2.78	cps
Silver	107-1	308	400	342	350	13.26	cps
Sodium	23-2	7374642	7325608	7253103	7317785	0.84	cps
Strontium	86-1	101901	100675	101204	101260	0.61	cps
Strontium	88-1	879146	871061	853173	867793	1.53	cps
Sulfur	34-1	813799	823512	813096	816802	0.71	cps
Terbium	159-1	15561968	15361002	15277150	15400040	0.95	cps
Terbium	159-2	7204216	7223463	7186061	7204580	0.26	cps
Thallium	203-1	275	317	283	292	7.56	cps
Thallium	205-1	600	525	500	542	9.61	cps
Tin	118-1	692	683	717	697	2.49	cps
Titanium	47-1	1275	1500	1233	1336	10.74	cps
Uranium	238-1	875	758	808	814	7.19	cps
Vanadium	51-2	283	317	263	288	9.36	cps
Yttrium	89-1	11557153	11593020	11364195	11504789	1.07	cps
Yttrium	89-2	1721711	1711460	1699702	1710957	0.64	cps
Zinc	66-2	37325	37251	38096	37557	1.25	cps
Zirconium	90-1	1525	1300	1158	1328	13.93	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-27-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:55:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	408	250	333	23.85	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-28 Instrumnet Name : P7
 Client Sample ID : XAIN-28-FL1-CL09-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 17:59:02 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3061	1467	1375	1968	48.17	cps
Antimony	121-1	725	792	733	750	4.84	cps
Arsenic	75-2	137	148	156	147	6.34	cps
Barium	135-1	69340	67590	69633	68854	1.60	cps
Barium	137-1	120174	118469	121058	119901	1.10	cps
Beryllium	9-1	78	61	56	65	17.84	cps
Bismuth	209-1	10515260	10274556	10360038	10383285	1.18	cps
Bismuth	209-2	5746960	5870273	5781072	5799435	1.10	cps
Boron	10-1	1809	1925	1859	1864	3.14	cps
Boron	11-1	8895	9053	8678	8875	2.12	cps
Cadmium	111-1	2812	2940	2688	2814	4.47	cps
Cadmium	106-1	3984	4167	3817	3990	4.39	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	258971	261524	255155	258550	1.24	cps
Calcium	44-1	4255518	4217694	4209101	4227438	0.58	cps
Chromium	52-2	1243	1260	1367	1290	5.19	cps
Cobalt	59-2	240	280	273	264	8.10	cps
Copper	63-2	260172	262361	264413	262315	0.81	cps
Dysprosium	156-1	117	83	142	114	25.69	cps
Dysprosium	156-2	93	63	43	67	37.76	cps
Erbium	164-1	133	175	217	175	23.81	cps
Erbium	164-2	53	77	83	71	22.16	cps
Gadolinium	160-1	192	225	217	211	8.22	cps
Gadolinium	160-2	113	100	133	116	14.52	cps
Holmium	165-1	15331275	15177627	15061458	15190120	0.89	cps
Holmium	165-2	7278327	7426289	7353470	7352695	1.01	cps
Indium	115-1	11739941	11666760	11654855	11687185	0.39	cps
Indium	115-2	2236643	2247088	2253817	2245849	0.39	cps
Iron	56-2	85245	91651	135978	104291	26.49	cps
Iron	57-2	2095	2122	2645	2287	13.55	cps
Lead	206-1	1989	2184	2245	2139	6.24	cps
Lead	207-1	1928	1778	1984	1896	5.61	cps
Lead	208-1	8813	8557	8896	8755	2.02	cps
Lithium	6-1	1580252	1570656	1572104	1574337	0.33	cps
Magnesium	24-2	508334	513324	511912	511190	0.50	cps
Manganese	55-2	28054	27684	27386	27708	1.21	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-28-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:59:02	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	667	733	708	5.13	cps
Molybdenum	95-1	500	400	433	444	11.46	cps
Molybdenum	96-1	642	683	600	642	6.49	cps
Molybdenum	97-1	392	292	375	353	15.19	cps
Molybdenum	98-1	575	642	642	619	6.21	cps
Neodymium	150-1	127	73	80	93	31.13	cps
Neodymium	150-2	27	30	23	27	12.51	cps
Nickel	60-2	813	787	757	786	3.61	cps
Phosphorus	31-2	5493	5393	5151	5346	3.29	cps
Potassium	39-2	247996	251558	249606	249720	0.71	cps
Rhodium	103-1	10608664	10718063	10684673	10670466	0.53	cps
Rhodium	103-2	5056793	5081018	5106052	5081288	0.48	cps
Scandium	45-1	7042074	7025163	6987564	7018267	0.40	cps
Scandium	45-2	333594	335203	333832	334210	0.26	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	61	85	104	83	25.63	cps
Selenium	82-1	-30	14	-47	-21	-152.12	cps
Silicon	28-1	6386403	6286936	6374476	6349272	0.86	cps
Silver	109-1	233	258	300	264	12.76	cps
Silver	107-1	325	267	275	289	10.92	cps
Sodium	23-2	7231952	7317900	7274855	7274902	0.59	cps
Strontium	86-1	101315	101390	98696	100467	1.53	cps
Strontium	88-1	853710	853386	854339	853812	0.06	cps
Sulfur	34-1	812925	820281	807444	813550	0.79	cps
Terbium	159-1	15650509	15586227	15400244	15545660	0.84	cps
Terbium	159-2	7310988	7206908	7267299	7261731	0.72	cps
Thallium	203-1	300	283	225	269	14.61	cps
Thallium	205-1	508	483	508	500	2.89	cps
Tin	118-1	675	758	792	742	8.10	cps
Titanium	47-1	1384	1292	1509	1395	7.80	cps
Uranium	238-1	875	917	825	872	5.26	cps
Vanadium	51-2	303	227	240	257	15.96	cps
Yttrium	89-1	11629374	11718213	11602694	11650094	0.52	cps
Yttrium	89-2	1710733	1733374	1725569	1723225	0.67	cps
Zinc	66-2	2807	2770	3100	2893	6.25	cps
Zirconium	90-1	1292	1317	1233	1281	3.34	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-28-FL1-CL09-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 17:59:02	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	342	333	339	1.42	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:02:31	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	133	94	39.79	cps
Antimony	121-1	200	192	275	222	20.65	cps
Arsenic	75-2	15	15	13	14	7.53	cps
Barium	135-1	117	125	117	119	4.03	cps
Barium	137-1	142	233	200	192	24.21	cps
Beryllium	9-1	33	44	78	52	44.61	cps
Bismuth	209-1	9921127	9873882	9892286	9895765	0.24	cps
Bismuth	209-2	5599546	5706564	5621661	5642590	1.00	cps
Boron	10-1	617	525	517	553	10.04	cps
Boron	11-1	2992	3150	2834	2992	5.29	cps
Cadmium	111-1	2706	2702	2558	2655	3.16	cps
Cadmium	106-1	3867	3851	3659	3792	3.05	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	392	442	458	431	8.06	cps
Calcium	44-1	15000	14349	14733	14694	2.23	cps
Chromium	52-2	1330	1373	1297	1333	2.88	cps
Cobalt	59-2	87	77	110	91	18.77	cps
Copper	63-2	1233	1223	1207	1221	1.10	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	83	100	83	89	10.83	cps
Gadolinium	160-2	37	37	53	42	22.78	cps
Holmium	165-1	14382115	14293963	14314472	14330183	0.32	cps
Holmium	165-2	7066903	7209748	7057345	7111332	1.20	cps
Indium	115-1	11175545	11202151	11170953	11182883	0.15	cps
Indium	115-2	2170648	2186283	2182361	2179764	0.37	cps
Iron	56-2	7363	7169	7552	7361	2.61	cps
Iron	57-2	139	194	144	159	19.21	cps
Lead	206-1	6782106	6705610	6733124	6740280	0.57	cps
Lead	207-1	6094669	6082132	6119267	6098689	0.31	cps
Lead	208-1	27584021	27445403	27567365	27532263	0.27	cps
Lithium	6-1	1489486	1497251	1501993	1496243	0.42	cps
Magnesium	24-2	608	433	583	542	17.47	cps
Manganese	55-2	127	153	100	127	21.05	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:02:31	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	258	217	272	23.38	cps
Molybdenum	95-1	83	125	150	119	28.20	cps
Molybdenum	96-1	125	158	183	156	18.81	cps
Molybdenum	97-1	142	117	150	136	12.75	cps
Molybdenum	98-1	108	100	158	122	25.81	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	357	387	372	4.04	cps
Phosphorus	31-2	200	158	158	172	13.97	cps
Potassium	39-2	50119	48622	49492	49411	1.52	cps
Rhodium	103-1	10291660	10184569	10271447	10249225	0.56	cps
Rhodium	103-2	4915960	4981251	4968067	4955093	0.70	cps
Scandium	45-1	6634916	6702190	6672067	6669724	0.51	cps
Scandium	45-2	320813	325116	323920	323283	0.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	83	94	98	17.30	cps
Selenium	82-1	-43	-23	-14	-27	-55.11	cps
Silicon	28-1	411418	405699	413067	410062	0.94	cps
Silver	109-1	50	142	192	128	56.23	cps
Silver	107-1	133	108	233	158	41.78	cps
Sodium	23-2	54893	54818	54082	54598	0.82	cps
Strontium	86-1	2192	2209	2434	2278	5.93	cps
Strontium	88-1	558	667	583	603	9.41	cps
Sulfur	34-1	715952	715296	719606	716951	0.32	cps
Terbium	159-1	14918771	14566709	14850825	14778769	1.26	cps
Terbium	159-2	6976537	7021850	6990185	6996191	0.33	cps
Thallium	203-1	225	208	258	231	11.04	cps
Thallium	205-1	558	683	583	608	10.87	cps
Tin	118-1	933	1075	1133	1047	9.82	cps
Titanium	47-1	200	192	167	186	9.32	cps
Uranium	238-1	33	92	67	64	45.81	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	11105784	11304076	11129500	11179787	0.97	cps
Yttrium	89-2	1655215	1675427	1662869	1664504	0.61	cps
Zinc	66-2	550	397	453	467	16.61	cps
Zirconium	90-1	700	700	733	711	2.71	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:02:31	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	133	122	28.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:06:01	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	150	125	225	167	31.22	cps
Arsenic	75-2	15	7	7	10	43.26	cps
Barium	135-1	58	58	42	53	18.23	cps
Barium	137-1	67	108	117	97	27.55	cps
Beryllium	9-1	44	67	61	57	20.14	cps
Bismuth	209-1	10035082	9924146	9886384	9948537	0.78	cps
Bismuth	209-2	5591260	5591508	5625185	5602651	0.35	cps
Boron	10-1	325	267	233	275	16.87	cps
Boron	11-1	1342	1375	1242	1320	5.26	cps
Cadmium	111-1	2711	2578	2511	2600	3.91	cps
Cadmium	106-1	3867	3676	3592	3712	3.80	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	325	275	300	300	8.33	cps
Calcium	44-1	12464	12331	11864	12219	2.58	cps
Chromium	52-2	1537	1383	1307	1409	8.31	cps
Cobalt	59-2	67	50	57	58	14.52	cps
Copper	63-2	1173	1263	1167	1201	4.50	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	27	47	10	28	66.09	cps
Gadolinium	160-1	75	133	67	92	39.63	cps
Gadolinium	160-2	50	33	60	48	28.20	cps
Holmium	165-1	14354280	14501303	14374902	14410162	0.55	cps
Holmium	165-2	7134672	7088046	7102959	7108559	0.33	cps
Indium	115-1	11205232	11111776	11106050	11141019	0.50	cps
Indium	115-2	2163521	2158465	2159630	2160539	0.12	cps
Iron	56-2	5974	5957	6418	6116	4.28	cps
Iron	57-2	111	128	156	131	17.07	cps
Lead	206-1	2211	2117	2111	2147	2.62	cps
Lead	207-1	1906	2161	1984	2017	6.50	cps
Lead	208-1	8946	9196	8707	8950	2.73	cps
Lithium	6-1	1497098	1506680	1501967	1501915	0.32	cps
Magnesium	24-2	583	625	683	631	7.97	cps
Manganese	55-2	87	80	87	84	4.56	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:06:01 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	333	242	258	26.41	cps
Molybdenum	95-1	58	100	83	81	26.03	cps
Molybdenum	96-1	83	117	133	111	22.91	cps
Molybdenum	97-1	75	142	175	131	39.00	cps
Molybdenum	98-1	92	117	125	111	15.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	323	280	298	7.62	cps
Phosphorus	31-2	142	100	150	131	20.52	cps
Potassium	39-2	49375	48288	49809	49158	1.59	cps
Rhodium	103-1	10177751	10266414	10211850	10218672	0.44	cps
Rhodium	103-2	4898482	4927174	4950583	4925413	0.53	cps
Scandium	45-1	6682852	6656519	6652125	6663832	0.25	cps
Scandium	45-2	321174	320880	321867	321307	0.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	119	85	106	103	16.30	cps
Selenium	82-1	-174	-113	-33	-107	-66.39	cps
Silicon	28-1	384338	389245	388193	387259	0.67	cps
Silver	109-1	208	192	117	172	28.35	cps
Silver	107-1	258	192	175	208	21.17	cps
Sodium	23-2	53638	53354	52091	53028	1.55	cps
Strontium	86-1	2234	2350	2209	2264	3.34	cps
Strontium	88-1	208	275	275	253	15.23	cps
Sulfur	34-1	723845	714859	711376	716693	0.90	cps
Terbium	159-1	14703738	14763453	14786666	14751286	0.29	cps
Terbium	159-2	6934315	7003868	6983663	6973949	0.51	cps
Thallium	203-1	158	208	158	175	16.50	cps
Thallium	205-1	442	483	542	489	10.28	cps
Tin	118-1	1192	958	1042	1064	11.12	cps
Titanium	47-1	108	150	233	164	38.84	cps
Uranium	238-1	108	58	50	72	43.68	cps
Vanadium	51-2	20	13	13	16	24.76	cps
Yttrium	89-1	11156503	11144264	11136532	11145766	0.09	cps
Yttrium	89-2	1656332	1648221	1676080	1660211	0.86	cps
Zinc	66-2	123	117	120	120	2.78	cps
Zirconium	90-1	650	708	517	625	15.72	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:06:01	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	142	161	13.01	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-29 Instrumnet Name : P7
 Client Sample ID : XAIN-29-FL1-BRCL09-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	2042	3076	2195	37.15	cps
Antimony	121-1	5068	5118	5093	5093	0.49	cps
Arsenic	75-2	187	172	198	186	7.00	cps
Barium	135-1	75724	75128	75061	75304	0.48	cps
Barium	137-1	129844	131511	131441	130932	0.72	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-1	10545815	10636154	10612429	10598133	0.44	cps
Bismuth	209-2	5943489	5881278	5901508	5908758	0.54	cps
Boron	10-1	1675	1759	1717	1717	2.43	cps
Boron	11-1	8361	8753	9103	8739	4.25	cps
Cadmium	111-1	2858	2982	2691	2844	5.13	cps
Cadmium	106-1	4067	4201	3809	4026	4.95	cps
Cadmium	108-1	50	42	42	44	10.82	cps
Calcium	43-1	270730	273647	273832	272736	0.64	cps
Calcium	44-1	4438821	4458917	4448593	4448777	0.23	cps
Chromium	52-2	1367	1433	1440	1413	2.87	cps
Cobalt	59-2	273	317	300	297	7.37	cps
Copper	63-2	1344903	1335745	1354133	1344927	0.68	cps
Dysprosium	156-1	92	83	92	89	5.41	cps
Dysprosium	156-2	47	17	33	32	46.65	cps
Erbium	164-1	150	125	117	131	13.29	cps
Erbium	164-2	47	70	50	56	22.71	cps
Gadolinium	160-1	208	158	125	164	25.59	cps
Gadolinium	160-2	87	70	100	86	17.57	cps
Holmium	165-1	15363802	15276656	15418591	15353016	0.47	cps
Holmium	165-2	7504636	7462516	7352836	7439996	1.05	cps
Indium	115-1	11818010	11914236	11776187	11836144	0.60	cps
Indium	115-2	2267813	2269293	2296546	2277884	0.71	cps
Iron	56-2	84692	95081	85258	88344	6.61	cps
Iron	57-2	2061	2022	2206	2097	4.61	cps
Lead	206-1	19025	19431	19626	19361	1.58	cps
Lead	207-1	16900	16182	16366	16483	2.26	cps
Lead	208-1	75908	76198	76983	76363	0.73	cps
Lithium	6-1	1600731	1587946	1604267	1597648	0.54	cps
Magnesium	24-2	520412	518657	520721	519930	0.21	cps
Manganese	55-2	32366	32583	32797	32582	0.66	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-29 Instrumnet Name : P7
 Client Sample ID : XAIN-29-FL1-BRCL09-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	800	842	831	3.23	cps
Molybdenum	95-1	317	567	450	444	28.15	cps
Molybdenum	96-1	667	550	625	614	9.63	cps
Molybdenum	97-1	383	408	258	350	22.96	cps
Molybdenum	98-1	583	792	658	678	15.57	cps
Neodymium	150-1	120	80	100	100	20.00	cps
Neodymium	150-2	33	27	93	51	71.85	cps
Nickel	60-2	2760	2687	2470	2639	5.71	cps
Phosphorus	31-2	4909	5143	5118	5057	2.53	cps
Potassium	39-2	251622	253733	254542	253299	0.60	cps
Rhodium	103-1	10816530	10823515	10857280	10832442	0.20	cps
Rhodium	103-2	5140823	5114379	5184621	5146608	0.69	cps
Scandium	45-1	7129026	7024326	7092512	7081955	0.75	cps
Scandium	45-2	334035	337445	338922	336801	0.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	98	72	82	17.08	cps
Selenium	82-1	-18	-113	68	-21	-433.31	cps
Silicon	28-1	6458949	6639163	6439857	6512656	1.69	cps
Silver	109-1	225	283	417	308	31.86	cps
Silver	107-1	592	400	425	472	22.07	cps
Sodium	23-2	7484520	7410912	7418861	7438098	0.54	cps
Strontium	86-1	105622	106794	105084	105833	0.83	cps
Strontium	88-1	903948	899216	906291	903152	0.40	cps
Sulfur	34-1	826630	836774	824500	829302	0.79	cps
Terbium	159-1	15950710	15659732	15845627	15818690	0.93	cps
Terbium	159-2	7356399	7323338	7336327	7338688	0.23	cps
Thallium	203-1	200	158	217	192	15.68	cps
Thallium	205-1	558	508	633	567	11.10	cps
Tin	118-1	692	908	808	803	13.51	cps
Titanium	47-1	1375	1458	1901	1578	17.89	cps
Uranium	238-1	783	792	733	770	4.10	cps
Vanadium	51-2	243	303	257	268	11.77	cps
Yttrium	89-1	11850076	11795895	11775085	11807019	0.33	cps
Yttrium	89-2	1741406	1739279	1736637	1739107	0.14	cps
Zinc	66-2	226752	227134	231664	228517	1.20	cps
Zirconium	90-1	1450	1292	1392	1378	5.81	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-29-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:09:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	342	400	347	14.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-30-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:13:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101	1834	1909	1948	7.08	cps
Antimony	121-1	842	958	758	853	11.78	cps
Arsenic	75-2	154	124	144	141	10.77	cps
Barium	135-1	68276	68655	68831	68587	0.41	cps
Barium	137-1	120460	118528	117881	118956	1.13	cps
Beryllium	9-1	61	39	39	46	27.71	cps
Bismuth	209-1	10462854	10493787	10393880	10450173	0.49	cps
Bismuth	209-2	5759090	5730213	5795386	5761563	0.57	cps
Boron	10-1	1675	1642	1775	1697	4.09	cps
Boron	11-1	8519	8361	8403	8428	0.97	cps
Cadmium	111-1	2517	3001	3053	2857	10.35	cps
Cadmium	106-1	3592	4276	4334	4067	10.14	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	263430	257623	257498	259517	1.31	cps
Calcium	44-1	4238564	4252935	4191883	4227794	0.75	cps
Chromium	52-2	1530	1723	1450	1568	8.96	cps
Cobalt	59-2	263	240	213	239	10.47	cps
Copper	63-2	240991	243052	241483	241842	0.45	cps
Dysprosium	156-1	100	158	83	114	34.58	cps
Dysprosium	156-2	53	70	57	60	14.70	cps
Erbium	164-1	175	100	142	139	27.06	cps
Erbium	164-2	83	57	93	78	24.37	cps
Gadolinium	160-1	208	283	217	236	17.41	cps
Gadolinium	160-2	87	103	87	92	10.44	cps
Holmium	165-1	15172743	15034911	15081164	15096273	0.46	cps
Holmium	165-2	7317635	7298305	7286344	7300761	0.22	cps
Indium	115-1	11726515	11615736	11611996	11651416	0.56	cps
Indium	115-2	2228562	2229919	2211907	2223462	0.45	cps
Iron	56-2	83729	82814	85424	83989	1.58	cps
Iron	57-2	2367	2357	2289	2338	1.81	cps
Lead	206-1	2700	2495	2539	2578	4.20	cps
Lead	207-1	2389	2461	2434	2428	1.50	cps
Lead	208-1	10936	10563	10519	10672	2.15	cps
Lithium	6-1	1597564	1585904	1573210	1585559	0.77	cps
Magnesium	24-2	506818	501404	502082	503435	0.59	cps
Manganese	55-2	29377	34679	28917	30991	10.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-30-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:13:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	775	708	739	4.56	cps
Molybdenum	95-1	342	350	283	325	11.18	cps
Molybdenum	96-1	642	492	542	558	13.68	cps
Molybdenum	97-1	258	292	317	289	10.13	cps
Molybdenum	98-1	525	608	750	628	18.12	cps
Neodymium	150-1	107	80	80	89	17.32	cps
Neodymium	150-2	57	63	53	58	8.82	cps
Nickel	60-2	967	960	933	953	1.85	cps
Phosphorus	31-2	4859	4893	5376	5043	5.74	cps
Potassium	39-2	248997	246238	246506	247247	0.62	cps
Rhodium	103-1	10679891	10622529	10644236	10648885	0.27	cps
Rhodium	103-2	5047181	5037833	5046800	5043938	0.10	cps
Scandium	45-1	6929602	6961356	6920960	6937306	0.31	cps
Scandium	45-2	333533	329084	328994	330537	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	89	81	83	5.88	cps
Selenium	82-1	34	-121	20	-22	-387.12	cps
Silicon	28-1	6642711	6343256	6268300	6418089	3.09	cps
Silver	109-1	167	200	258	208	22.27	cps
Silver	107-1	258	342	150	250	38.44	cps
Sodium	23-2	7212689	7189304	7241895	7214629	0.37	cps
Strontium	86-1	100912	99058	98788	99586	1.16	cps
Strontium	88-1	858065	850725	843011	850600	0.89	cps
Sulfur	34-1	818687	812379	811453	814173	0.48	cps
Terbium	159-1	15351300	15499791	15453788	15434960	0.49	cps
Terbium	159-2	7375399	7133024	7127115	7211846	1.96	cps
Thallium	203-1	200	208	250	219	12.21	cps
Thallium	205-1	517	442	575	511	13.08	cps
Tin	118-1	692	833	792	772	9.43	cps
Titanium	47-1	1208	1242	1375	1275	6.92	cps
Uranium	238-1	958	1067	842	956	11.78	cps
Vanadium	51-2	263	227	210	233	11.69	cps
Yttrium	89-1	11611294	11600861	11556490	11589548	0.25	cps
Yttrium	89-2	1714845	1707264	1721384	1714498	0.41	cps
Zinc	66-2	5941	5528	5611	5693	3.84	cps
Zirconium	90-1	1217	1367	1392	1325	7.14	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-30-FL1-BRCL09-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:13:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	275	244	16.11	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-31-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:16:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2893	1959	1817	2223	26.30	cps
Antimony	121-1	1642	1650	1508	1600	4.97	cps
Arsenic	75-2	131	163	152	149	10.73	cps
Barium	135-1	71048	71275	70119	70814	0.87	cps
Barium	137-1	126943	124109	124092	125048	1.31	cps
Beryllium	9-1	83	39	39	54	47.78	cps
Bismuth	209-1	10582969	10266790	10344979	10398246	1.58	cps
Bismuth	209-2	5728040	5822012	5779549	5776534	0.81	cps
Boron	10-1	1508	1767	1642	1639	7.88	cps
Boron	11-1	8603	8353	8786	8581	2.54	cps
Cadmium	111-1	2880	3115	2882	2959	4.56	cps
Cadmium	106-1	4084	4426	4109	4206	4.53	cps
Cadmium	108-1	29	42	46	39	22.30	cps
Calcium	43-1	268028	267042	264951	266674	0.59	cps
Calcium	44-1	4408042	4318138	4322458	4349546	1.17	cps
Chromium	52-2	1483	1480	1540	1501	2.25	cps
Cobalt	59-2	230	247	297	258	13.46	cps
Copper	63-2	858191	862922	859404	860172	0.29	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Dysprosium	156-2	43	33	47	41	16.89	cps
Erbium	164-1	92	150	92	111	30.32	cps
Erbium	164-2	57	60	50	56	9.17	cps
Gadolinium	160-1	125	158	200	161	23.32	cps
Gadolinium	160-2	83	90	67	80	15.02	cps
Holmium	165-1	15114290	14888160	15041763	15014738	0.77	cps
Holmium	165-2	7385480	7343221	7343948	7357550	0.33	cps
Indium	115-1	11747849	11609837	11590108	11649265	0.74	cps
Indium	115-2	2222010	2248242	2260433	2243562	0.88	cps
Iron	56-2	79838	81768	77769	79792	2.51	cps
Iron	57-2	2117	2300	2423	2280	6.76	cps
Lead	206-1	5446	4951	5034	5144	5.15	cps
Lead	207-1	4590	4518	4445	4518	1.60	cps
Lead	208-1	20796	20346	20073	20405	1.79	cps
Lithium	6-1	1598836	1578456	1567594	1581628	1.00	cps
Magnesium	24-2	516999	514484	512538	514674	0.43	cps
Manganese	55-2	30241	29874	29523	29879	1.20	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-31-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:16:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	692	650	681	3.94	cps
Molybdenum	95-1	308	508	392	403	24.94	cps
Molybdenum	96-1	492	483	517	497	3.49	cps
Molybdenum	97-1	267	300	300	289	6.66	cps
Molybdenum	98-1	658	592	650	633	5.74	cps
Neodymium	150-1	113	80	60	84	31.91	cps
Neodymium	150-2	33	23	17	24	34.31	cps
Nickel	60-2	19593	19019	19653	19422	1.80	cps
Phosphorus	31-2	4651	4534	5043	4743	5.62	cps
Potassium	39-2	244930	248286	244861	246025	0.80	cps
Rhodium	103-1	10715776	10560553	10539305	10605211	0.91	cps
Rhodium	103-2	5026648	5061089	5085401	5057713	0.58	cps
Scandium	45-1	7020758	6970230	6890853	6960614	0.94	cps
Scandium	45-2	332906	333187	331178	332423	0.33	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	91	74	119	94	23.78	cps
Selenium	82-1	-140	113	81	18	766.02	cps
Silicon	28-1	6457393	6285204	6326517	6356371	1.41	cps
Silver	109-1	283	233	258	258	9.68	cps
Silver	107-1	367	375	333	358	6.15	cps
Sodium	23-2	7405142	7421633	7346462	7391079	0.53	cps
Strontium	86-1	101760	102473	101902	102045	0.37	cps
Strontium	88-1	879475	881626	871180	877427	0.63	cps
Sulfur	34-1	807895	806566	812270	808910	0.37	cps
Terbium	159-1	15676730	15447439	15196706	15440291	1.55	cps
Terbium	159-2	7268757	7134986	7287668	7230470	1.15	cps
Thallium	203-1	200	317	233	250	24.04	cps
Thallium	205-1	600	633	600	611	3.15	cps
Tin	118-1	783	867	900	850	7.07	cps
Titanium	47-1	1175	1250	1458	1295	11.34	cps
Uranium	238-1	733	692	858	761	11.40	cps
Vanadium	51-2	263	273	253	263	3.80	cps
Yttrium	89-1	11622099	11581698	11522622	11575473	0.43	cps
Yttrium	89-2	1706798	1717946	1726581	1717108	0.58	cps
Zinc	66-2	381799	385515	383285	383533	0.49	cps
Zirconium	90-1	1308	1233	1333	1292	4.03	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-31-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:16:29	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	250	250	20.00	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-32 Instrumnet Name : P7
 Client Sample ID : XAIN-32-FL1-CL10-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:19:59 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3148	1517	1358	2008	49.35	cps
Antimony	121-1	792	808	883	828	5.90	cps
Arsenic	75-2	150	159	161	157	3.80	cps
Barium	135-1	67699	67205	66912	67272	0.59	cps
Barium	137-1	117274	117882	116990	117382	0.39	cps
Beryllium	9-1	89	44	61	65	34.64	cps
Bismuth	209-1	10374768	10355290	10319233	10349763	0.27	cps
Bismuth	209-2	5704793	5723072	5854352	5760739	1.42	cps
Boron	10-1	1617	1617	1517	1583	3.65	cps
Boron	11-1	8586	8202	8753	8514	3.32	cps
Cadmium	111-1	3088	2789	2553	2810	9.53	cps
Cadmium	106-1	4376	3967	3634	3992	9.31	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	257886	255639	257316	256947	0.45	cps
Calcium	44-1	4213598	4166050	4189963	4189870	0.57	cps
Chromium	52-2	1200	1357	1300	1286	6.17	cps
Cobalt	59-2	223	217	243	228	6.09	cps
Copper	63-2	242368	242649	243079	242699	0.15	cps
Dysprosium	156-1	133	158	100	131	22.42	cps
Dysprosium	156-2	73	67	43	61	25.78	cps
Erbium	164-1	125	125	108	119	8.06	cps
Erbium	164-2	70	73	77	73	4.55	cps
Gadolinium	160-1	233	208	192	211	9.93	cps
Gadolinium	160-2	133	100	117	117	14.29	cps
Holmium	165-1	15150380	14883558	14828871	14954270	1.15	cps
Holmium	165-2	7274310	7295389	7386211	7318637	0.81	cps
Indium	115-1	11719314	11478599	11396962	11531625	1.45	cps
Indium	115-2	2214218	2240473	2262209	2238967	1.07	cps
Iron	56-2	81637	81878	83576	82364	1.28	cps
Iron	57-2	3221	2685	2250	2719	17.89	cps
Lead	206-1	2161	2239	2139	2180	2.41	cps
Lead	207-1	2000	1839	1872	1904	4.47	cps
Lead	208-1	8874	8540	8496	8637	2.39	cps
Lithium	6-1	1572793	1566134	1559520	1566149	0.42	cps
Magnesium	24-2	504309	504885	511211	506802	0.76	cps
Manganese	55-2	28167	28418	30783	29123	4.96	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-32-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:19:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	458	558	564	19.23	cps
Molybdenum	95-1	317	342	367	342	7.32	cps
Molybdenum	96-1	367	475	433	425	12.86	cps
Molybdenum	97-1	258	250	250	253	1.90	cps
Molybdenum	98-1	517	475	625	539	14.37	cps
Neodymium	150-1	113	107	67	96	26.41	cps
Neodymium	150-2	47	37	53	46	18.41	cps
Nickel	60-2	737	817	810	788	5.63	cps
Phosphorus	31-2	5026	5335	5251	5204	3.07	cps
Potassium	39-2	247021	249463	249955	248813	0.63	cps
Rhodium	103-1	10679672	10557473	10491059	10576068	0.90	cps
Rhodium	103-2	5020046	5042404	5120763	5061071	1.05	cps
Scandium	45-1	6997995	6906904	6912110	6939003	0.74	cps
Scandium	45-2	330707	328576	332734	330672	0.63	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	87	102	115	101	13.73	cps
Selenium	82-1	12	24	-52	-5	-794.27	cps
Silicon	28-1	6244618	6267826	6228182	6246875	0.32	cps
Silver	109-1	200	308	258	256	21.22	cps
Silver	107-1	292	300	267	286	6.06	cps
Sodium	23-2	7192358	7193370	7300653	7228794	0.86	cps
Strontium	86-1	101869	99477	97941	99762	1.98	cps
Strontium	88-1	853228	849386	837367	846660	0.98	cps
Sulfur	34-1	819410	812961	813090	815154	0.45	cps
Terbium	159-1	15443618	15181535	15398284	15341145	0.91	cps
Terbium	159-2	7167921	7162472	7220876	7183756	0.45	cps
Thallium	203-1	242	208	200	217	10.18	cps
Thallium	205-1	517	617	600	578	9.27	cps
Tin	118-1	742	625	633	667	9.76	cps
Titanium	47-1	1350	1509	1217	1359	10.75	cps
Uranium	238-1	875	892	692	820	13.54	cps
Vanadium	51-2	240	273	213	242	12.41	cps
Yttrium	89-1	11704872	11533486	11389872	11542743	1.37	cps
Yttrium	89-2	1697773	1707891	1731920	1712528	1.02	cps
Zinc	66-2	4464	4431	4327	4407	1.62	cps
Zirconium	90-1	1342	1317	1467	1375	5.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-32-FL1-CL10-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:19:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	300	275	297	7.06	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-33 Instrumnet Name : P7
 Client Sample ID : XAIN-33-FL1-BRCL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:23:29 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3033	1725	1892	2217	32.11	cps
Antimony	121-1	4334	3717	3892	3981	7.98	cps
Arsenic	75-2	156	191	165	170	10.70	cps
Barium	135-1	66083	67054	67380	66839	1.01	cps
Barium	137-1	117368	118318	117251	117646	0.50	cps
Beryllium	9-1	56	67	67	63	10.19	cps
Bismuth	209-1	10350360	10386758	10437655	10391591	0.42	cps
Bismuth	209-2	5707946	5831687	5810888	5783507	1.15	cps
Boron	10-1	1592	1650	1725	1656	4.04	cps
Boron	11-1	8920	8870	8569	8786	2.16	cps
Cadmium	111-1	2751	2811	2868	2810	2.08	cps
Cadmium	106-1	3926	3992	4067	3995	1.77	cps
Cadmium	108-1	38	25	42	35	24.98	cps
Calcium	43-1	261101	260260	259751	260371	0.26	cps
Calcium	44-1	4244194	4246891	4228226	4239770	0.24	cps
Chromium	52-2	2684	2740	2817	2747	2.44	cps
Cobalt	59-2	740	747	700	729	3.46	cps
Copper	63-2	927360	941160	957585	942035	1.61	cps
Dysprosium	156-1	67	92	92	83	17.32	cps
Dysprosium	156-2	23	43	37	34	29.57	cps
Erbium	164-1	217	125	125	156	34.02	cps
Erbium	164-2	60	47	37	48	24.50	cps
Gadolinium	160-1	150	108	108	122	19.68	cps
Gadolinium	160-2	67	120	93	93	28.57	cps
Holmium	165-1	15159470	14946657	14982689	15029605	0.76	cps
Holmium	165-2	7337780	7308762	7391497	7346013	0.57	cps
Indium	115-1	11644978	11613535	11499783	11586099	0.66	cps
Indium	115-2	2197969	2230127	2287114	2238404	2.02	cps
Iron	56-2	75084	76917	80057	77353	3.25	cps
Iron	57-2	2356	2239	2384	2326	3.30	cps
Lead	206-1	11711	11416	11483	11537	1.34	cps
Lead	207-1	9659	9565	9960	9728	2.12	cps
Lead	208-1	44213	44631	45509	44784	1.48	cps
Lithium	6-1	1565139	1574493	1571281	1570304	0.30	cps
Magnesium	24-2	499857	513270	510117	507748	1.38	cps
Manganese	55-2	29463	29192	30325	29660	1.99	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-33-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:23:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	867	683	683	26.83	cps
Molybdenum	95-1	333	300	225	286	19.39	cps
Molybdenum	96-1	458	483	617	519	16.39	cps
Molybdenum	97-1	275	375	342	331	15.40	cps
Molybdenum	98-1	508	658	700	622	16.20	cps
Neodymium	150-1	80	107	100	96	14.52	cps
Neodymium	150-2	47	17	20	28	59.19	cps
Nickel	60-2	396674	405453	409426	403851	1.62	cps
Phosphorus	31-2	4443	4142	4684	4423	6.14	cps
Potassium	39-2	243802	249362	252056	248407	1.69	cps
Rhodium	103-1	10540663	10645092	10617528	10601094	0.51	cps
Rhodium	103-2	4971222	5107633	5151743	5076866	1.85	cps
Scandium	45-1	6921696	6931588	6870389	6907891	0.48	cps
Scandium	45-2	326657	330781	335697	331045	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	93	102	96	5.09	cps
Selenium	82-1	74	-49	51	25	257.44	cps
Silicon	28-1	6245882	6464843	7203659	6638128	7.56	cps
Silver	109-1	517	400	550	489	16.11	cps
Silver	107-1	492	558	583	544	8.70	cps
Sodium	23-2	7208227	7335579	7383991	7309266	1.24	cps
Strontium	86-1	100232	103815	100407	101485	1.99	cps
Strontium	88-1	858771	864791	853945	859169	0.63	cps
Sulfur	34-1	819716	814836	805018	813190	0.92	cps
Terbium	159-1	15269720	15489109	15514194	15424341	0.87	cps
Terbium	159-2	7306936	7254210	7336238	7299128	0.57	cps
Thallium	203-1	242	292	267	267	9.37	cps
Thallium	205-1	542	542	708	597	16.11	cps
Tin	118-1	35429	35329	35997	35585	1.01	cps
Titanium	47-1	1392	1217	1042	1217	14.38	cps
Uranium	238-1	875	733	775	795	9.17	cps
Vanadium	51-2	223	243	227	231	4.64	cps
Yttrium	89-1	11647249	11613138	11435130	11565172	0.98	cps
Yttrium	89-2	1693819	1721001	1736991	1717270	1.27	cps
Zinc	66-2	278470	280013	284303	280929	1.08	cps
Zirconium	90-1	1250	1492	1275	1339	9.94	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-33-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:23:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	242	242	267	16.24	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-34 Instrumnet Name : P7
 Client Sample ID : XAIN-34-FL1-BRCL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:26:59 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2828	1575	1283	1895	43.28	cps
Antimony	121-1	817	658	658	711	12.86	cps
Arsenic	75-2	144	144	139	143	2.25	cps
Barium	135-1	68654	67967	65639	67420	2.34	cps
Barium	137-1	118872	116722	117183	117592	0.96	cps
Beryllium	9-1	78	89	72	80	10.66	cps
Bismuth	209-1	10398153	10427442	10449269	10424954	0.25	cps
Bismuth	209-2	5486764	5776722	5815222	5692902	3.15	cps
Boron	10-1	1742	1900	1558	1734	9.87	cps
Boron	11-1	8928	9187	8253	8789	5.49	cps
Cadmium	111-1	2946	2879	2804	2876	2.46	cps
Cadmium	106-1	4201	4109	4009	4106	2.33	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	263182	258506	257838	259842	1.12	cps
Calcium	44-1	4249707	4209866	4232911	4230828	0.47	cps
Chromium	52-2	1367	1390	1267	1341	4.89	cps
Cobalt	59-2	273	200	213	229	17.07	cps
Copper	63-2	213763	213956	214832	214184	0.27	cps
Dysprosium	156-1	108	108	92	103	9.36	cps
Dysprosium	156-2	40	43	33	39	13.09	cps
Erbium	164-1	133	117	117	122	7.87	cps
Erbium	164-2	80	47	117	81	43.17	cps
Gadolinium	160-1	183	267	225	225	18.52	cps
Gadolinium	160-2	130	110	110	117	9.90	cps
Holmium	165-1	15033430	15153918	15179696	15122348	0.52	cps
Holmium	165-2	7002307	7332451	7414295	7249685	3.01	cps
Indium	115-1	11658603	11643644	11692049	11664765	0.21	cps
Indium	115-2	2101607	2233028	2239687	2191440	3.55	cps
Iron	56-2	87925	85210	85283	86139	1.80	cps
Iron	57-2	2045	2406	2428	2293	9.39	cps
Lead	206-1	2450	2350	2228	2343	4.75	cps
Lead	207-1	2200	1839	2045	2028	8.93	cps
Lead	208-1	9613	8818	9374	9268	4.40	cps
Lithium	6-1	1588057	1583726	1566614	1579466	0.72	cps
Magnesium	24-2	504627	506519	503046	504730	0.34	cps
Manganese	55-2	28875	32013	29618	30169	5.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-34-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:26:59	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	617	708	667	6.96	cps
Molybdenum	95-1	358	333	400	364	9.26	cps
Molybdenum	96-1	458	450	608	506	17.63	cps
Molybdenum	97-1	317	292	308	306	4.17	cps
Molybdenum	98-1	633	600	708	647	8.57	cps
Neodymium	150-1	87	67	93	82	16.88	cps
Neodymium	150-2	47	23	37	36	32.93	cps
Nickel	60-2	6958	7032	7205	7065	1.79	cps
Phosphorus	31-2	5210	5234	5268	5237	0.56	cps
Potassium	39-2	246368	247483	249118	247656	0.56	cps
Rhodium	103-1	10682961	10585318	10671100	10646460	0.50	cps
Rhodium	103-2	4781375	5029950	5048563	4953296	3.01	cps
Scandium	45-1	6995552	7024028	6944966	6988182	0.57	cps
Scandium	45-2	310025	332146	329941	324037	3.76	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	96	100	88	20.84	cps
Selenium	82-1	-13	49	-28	3	1524.46	cps
Silicon	28-1	6257151	6406531	6259055	6307579	1.36	cps
Silver	109-1	208	167	142	172	19.56	cps
Silver	107-1	208	258	317	261	20.77	cps
Sodium	23-2	7252481	7236400	7328196	7272359	0.67	cps
Strontium	86-1	102799	99502	98562	100288	2.22	cps
Strontium	88-1	861626	853868	842670	852721	1.12	cps
Sulfur	34-1	813351	819426	816473	816417	0.37	cps
Terbium	159-1	15782904	15602824	15421006	15602245	1.16	cps
Terbium	159-2	6762763	7242948	7147670	7051127	3.61	cps
Thallium	203-1	250	283	208	247	15.20	cps
Thallium	205-1	542	500	575	539	6.97	cps
Tin	118-1	617	658	675	650	4.62	cps
Titanium	47-1	1517	2344	1675	1845	23.78	cps
Uranium	238-1	883	975	875	911	6.09	cps
Vanadium	51-2	223	220	197	213	6.81	cps
Yttrium	89-1	11724766	11550854	11629101	11634907	0.75	cps
Yttrium	89-2	1631964	1713772	1726964	1690900	3.04	cps
Zinc	66-2	6728	6735	6745	6736	0.12	cps
Zirconium	90-1	1283	1308	1333	1308	1.91	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-34-FL1-BRCL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:26:59	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	300	300	253	32.36	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-35 Instrumnet Name : P7
 Client Sample ID : XAIN-35-FL1-BRM-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:30:29 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	3248	2342	2519	26.13	cps
Antimony	121-1	1734	1759	1875	1789	4.23	cps
Arsenic	75-2	150	169	141	153	9.24	cps
Barium	135-1	72774	71434	70169	71459	1.82	cps
Barium	137-1	125723	123765	125261	124916	0.82	cps
Beryllium	9-1	78	106	44	76	40.30	cps
Bismuth	209-1	10436657	10459519	10183999	10360058	1.48	cps
Bismuth	209-2	5703346	5796618	5728683	5742882	0.84	cps
Boron	10-1	1859	1442	1583	1628	13.02	cps
Boron	11-1	8945	8895	8569	8803	2.31	cps
Cadmium	111-1	2859	2721	2797	2792	2.47	cps
Cadmium	106-1	4017	3851	3926	3931	2.12	cps
Cadmium	108-1	4	17	38	19	86.58	cps
Calcium	43-1	259066	260881	255485	258477	1.06	cps
Calcium	44-1	4240190	4243095	4214499	4232595	0.37	cps
Chromium	52-2	1440	1397	1327	1388	4.12	cps
Cobalt	59-2	267	240	300	269	11.18	cps
Copper	63-2	925570	927158	932544	928424	0.39	cps
Dysprosium	156-1	200	67	133	133	50.01	cps
Dysprosium	156-2	60	53	47	53	12.50	cps
Erbium	164-1	167	108	200	158	29.30	cps
Erbium	164-2	70	70	57	66	11.74	cps
Gadolinium	160-1	250	158	183	197	24.03	cps
Gadolinium	160-2	97	93	97	96	2.01	cps
Holmium	165-1	15001321	15084296	14818956	14968191	0.91	cps
Holmium	165-2	7319027	7298413	7268077	7295172	0.35	cps
Indium	115-1	11554766	11560497	11363606	11492957	0.98	cps
Indium	115-2	2207163	2212344	2238432	2219313	0.76	cps
Iron	56-2	107562	94767	86080	96136	11.24	cps
Iron	57-2	2423	2406	2373	2400	1.06	cps
Lead	206-1	20449	19710	20347	20169	1.99	cps
Lead	207-1	17707	16933	17551	17397	2.35	cps
Lead	208-1	81901	78682	79480	80021	2.09	cps
Lithium	6-1	1556541	1556854	1562824	1558740	0.23	cps
Magnesium	24-2	502733	502150	500434	501772	0.24	cps
Manganese	55-2	33639	33482	33799	33640	0.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-35	Instrumnet Name :	P7
Client Sample ID :	XAIN-35-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:30:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	567	733	669	13.43	cps
Molybdenum	95-1	317	367	375	353	8.94	cps
Molybdenum	96-1	500	600	450	517	14.78	cps
Molybdenum	97-1	283	250	250	261	7.37	cps
Molybdenum	98-1	508	575	700	594	16.37	cps
Neodymium	150-1	40	107	120	89	48.22	cps
Neodymium	150-2	60	23	23	36	59.55	cps
Nickel	60-2	3057	3164	3077	3099	1.83	cps
Phosphorus	31-2	4926	5134	4959	5007	2.24	cps
Potassium	39-2	244555	242833	243162	243517	0.38	cps
Rhodium	103-1	10703038	10493116	10538909	10578354	1.04	cps
Rhodium	103-2	5031783	5071103	5017774	5040220	0.55	cps
Scandium	45-1	6919743	6841524	6870406	6877224	0.58	cps
Scandium	45-2	327534	326085	331588	328402	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	74	83	85	13.20	cps
Selenium	82-1	76	58	-162	-9	-1395.60	cps
Silicon	28-1	6318467	6227948	6199061	6248492	1.00	cps
Silver	109-1	500	433	500	478	8.06	cps
Silver	107-1	625	542	550	572	8.02	cps
Sodium	23-2	7212053	7170401	7196163	7192872	0.29	cps
Strontium	86-1	103496	99762	99226	100828	2.31	cps
Strontium	88-1	877120	868544	857528	867731	1.13	cps
Sulfur	34-1	821160	807760	805476	811466	1.04	cps
Terbium	159-1	15417564	15387033	15440221	15414939	0.17	cps
Terbium	159-2	7184283	7090416	7203398	7159365	0.84	cps
Thallium	203-1	283	225	258	256	11.45	cps
Thallium	205-1	658	517	500	558	15.58	cps
Tin	118-1	5727	4851	4985	5188	9.10	cps
Titanium	47-1	1534	2855	1300	1896	44.21	cps
Uranium	238-1	883	883	892	886	0.54	cps
Vanadium	51-2	247	230	287	254	11.45	cps
Yttrium	89-1	11676934	11605805	11418259	11566999	1.16	cps
Yttrium	89-2	1709971	1710983	1702149	1707701	0.28	cps
Zinc	66-2	112700	112018	113101	112606	0.49	cps
Zirconium	90-1	1258	1292	1408	1320	5.97	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-35	Instrumnet Name :	P7
Client Sample ID :	XAIN-35-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:30:29	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	308	275	328	19.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-36	Instrumnet Name :	P7
Client Sample ID :	XAIN-36-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:33:59	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	2995	1592	2121	35.97	cps
Antimony	121-1	717	758	683	720	5.22	cps
Arsenic	75-2	170	157	133	154	12.23	cps
Barium	135-1	68286	66610	65163	66686	2.34	cps
Barium	137-1	119863	117578	118184	118542	1.00	cps
Beryllium	9-1	33	44	78	52	44.61	cps
Bismuth	209-1	10335385	10363166	10224037	10307530	0.71	cps
Bismuth	209-2	5762234	5751924	5743710	5752622	0.16	cps
Boron	10-1	1759	1658	1700	1706	2.95	cps
Boron	11-1	8361	8061	8811	8411	4.49	cps
Cadmium	111-1	2854	2683	2984	2840	5.32	cps
Cadmium	106-1	4067	3809	4226	4034	5.21	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	259921	258240	256199	258120	0.72	cps
Calcium	44-1	4233034	4199698	4144912	4192548	1.06	cps
Chromium	52-2	1387	1447	1383	1406	2.54	cps
Cobalt	59-2	257	217	280	251	12.76	cps
Copper	63-2	149615	150916	150605	150379	0.45	cps
Dysprosium	156-1	108	125	108	114	8.45	cps
Dysprosium	156-2	40	53	37	43	20.34	cps
Erbium	164-1	183	33	192	136	65.47	cps
Erbium	164-2	67	73	70	70	4.76	cps
Gadolinium	160-1	233	175	167	192	18.95	cps
Gadolinium	160-2	117	127	103	116	10.13	cps
Holmium	165-1	15056054	14982463	14759328	14932615	1.03	cps
Holmium	165-2	7323894	7349424	7357749	7343689	0.24	cps
Indium	115-1	11678680	11573345	11410726	11554251	1.17	cps
Indium	115-2	2213037	2214883	2210135	2212685	0.11	cps
Iron	56-2	81441	82291	80434	81389	1.14	cps
Iron	57-2	2322	2395	2239	2319	3.36	cps
Lead	206-1	2334	2434	2489	2419	3.26	cps
Lead	207-1	1950	2011	2006	1989	1.70	cps
Lead	208-1	8985	9074	9174	9077	1.04	cps
Lithium	6-1	1565404	1548748	1545781	1553311	0.68	cps
Magnesium	24-2	505645	503097	503254	503999	0.28	cps
Manganese	55-2	27451	27256	27890	27532	1.18	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-36	Instrumnet Name :	P7
Client Sample ID :	XAIN-36-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:33:59	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	692	550	625	11.39	cps
Molybdenum	95-1	250	333	375	319	19.92	cps
Molybdenum	96-1	408	583	558	517	18.32	cps
Molybdenum	97-1	317	308	258	294	10.72	cps
Molybdenum	98-1	667	675	617	653	4.83	cps
Neodymium	150-1	107	93	93	98	7.87	cps
Neodymium	150-2	43	43	43	43	0.00	cps
Nickel	60-2	1030	1010	1017	1019	1.00	cps
Phosphorus	31-2	5268	5676	5810	5585	5.06	cps
Potassium	39-2	247498	245059	247623	246727	0.59	cps
Rhodium	103-1	10680298	10512107	10397133	10529846	1.35	cps
Rhodium	103-2	4997606	5017292	5026896	5013931	0.30	cps
Scandium	45-1	6928302	6841648	6814737	6861562	0.86	cps
Scandium	45-2	328023	328651	327331	328002	0.20	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	87	93	104	94	8.99	cps
Selenium	82-1	-41	-46	-9	-32	-62.21	cps
Silicon	28-1	6189563	6273087	6134192	6198948	1.13	cps
Silver	109-1	283	275	308	289	6.00	cps
Silver	107-1	175	167	267	203	27.36	cps
Sodium	23-2	7166024	7201382	7185407	7184271	0.25	cps
Strontium	86-1	100904	98956	97974	99278	1.50	cps
Strontium	88-1	851096	844081	832790	842656	1.10	cps
Sulfur	34-1	816689	814094	807852	812879	0.56	cps
Terbium	159-1	15529520	15449489	15236593	15405200	0.98	cps
Terbium	159-2	7192797	7162661	7139156	7164871	0.38	cps
Thallium	203-1	200	233	308	247	22.44	cps
Thallium	205-1	525	417	600	514	17.94	cps
Tin	118-1	625	575	658	619	6.77	cps
Titanium	47-1	1425	1175	1358	1320	9.81	cps
Uranium	238-1	867	917	633	806	18.77	cps
Vanadium	51-2	277	233	347	286	20.03	cps
Yttrium	89-1	11578987	11496234	11404109	11493110	0.76	cps
Yttrium	89-2	1696898	1712472	1702072	1703814	0.47	cps
Zinc	66-2	2964	3040	2864	2956	3.00	cps
Zirconium	90-1	1433	1100	1200	1245	13.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-36	Instrumnet Name :	P7
Client Sample ID :	XAIN-36-FL1-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:33:59	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	308	314	16.00	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99337BL Instrumnet Name : P7
 Client Sample ID : PB99337BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:37:30 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476	75	58	203	116.41	cps
Antimony	121-1	117	133	158	136	15.41	cps
Arsenic	75-2	9	6	17	10	53.90	cps
Barium	135-1	25	58	58	47	40.76	cps
Barium	137-1	100	108	75	94	18.37	cps
Beryllium	9-1	44	61	67	57	20.14	cps
Bismuth	209-1	9915138	9996590	9889159	9933629	0.56	cps
Bismuth	209-2	5552855	5517884	5574134	5548291	0.51	cps
Boron	10-1	317	242	300	286	13.77	cps
Boron	11-1	1258	1017	1342	1206	14.00	cps
Cadmium	111-1	2841	2672	2659	2724	3.74	cps
Cadmium	106-1	4076	3817	3801	3898	3.96	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	392	325	242	319	23.53	cps
Calcium	44-1	13006	12556	12489	12684	2.22	cps
Chromium	52-2	1257	1290	1357	1301	3.91	cps
Cobalt	59-2	50	47	67	54	19.68	cps
Copper	63-2	1177	1250	1117	1181	5.65	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	92	67	64	45.81	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	67	50	108	75	40.06	cps
Gadolinium	160-2	33	47	40	40	16.68	cps
Holmium	165-1	14282556	14366231	14131451	14260079	0.83	cps
Holmium	165-2	7038592	6947994	7094193	7026926	1.05	cps
Indium	115-1	11120250	10975117	10967151	11020840	0.78	cps
Indium	115-2	2130348	2119865	2170371	2140195	1.25	cps
Iron	56-2	5762	6040	5840	5881	2.44	cps
Iron	57-2	150	161	122	144	13.87	cps
Lead	206-1	1317	1261	1189	1256	5.10	cps
Lead	207-1	1117	1206	1100	1141	4.98	cps
Lead	208-1	5151	5289	4834	5091	4.59	cps
Lithium	6-1	1503246	1501487	1498505	1501079	0.16	cps
Magnesium	24-2	517	450	508	492	7.39	cps
Manganese	55-2	73	70	50	64	19.58	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99337BL Instrumnet Name : P7
 Client Sample ID : PB99337BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:37:30 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	242	242	231	8.35	cps
Molybdenum	95-1	83	108	83	92	15.74	cps
Molybdenum	96-1	83	133	142	119	26.41	cps
Molybdenum	97-1	117	142	108	122	14.19	cps
Molybdenum	98-1	75	100	83	86	14.78	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	307	327	336	10.19	cps
Phosphorus	31-2	183	208	150	181	16.21	cps
Potassium	39-2	48455	48054	48254	48255	0.42	cps
Rhodium	103-1	10142711	10315684	10179829	10212741	0.89	cps
Rhodium	103-2	4869312	4833562	4931186	4878020	1.01	cps
Scandium	45-1	6677687	6647452	6597245	6640795	0.61	cps
Scandium	45-2	316246	314192	320134	316858	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	74	122	104	25.25	cps
Selenium	82-1	-10	-310	-155	-158	-94.73	cps
Silicon	28-1	390269	390773	385304	388782	0.78	cps
Silver	109-1	200	142	92	144	37.54	cps
Silver	107-1	183	217	125	175	26.51	cps
Sodium	23-2	52501	52534	53906	52980	1.51	cps
Strontium	86-1	2100	2175	2309	2195	4.81	cps
Strontium	88-1	433	492	392	439	11.45	cps
Sulfur	34-1	709477	724668	714679	716275	1.08	cps
Terbium	159-1	14734002	14762784	14621857	14706215	0.51	cps
Terbium	159-2	6864887	6849585	7055997	6923490	1.66	cps
Thallium	203-1	275	300	217	264	16.21	cps
Thallium	205-1	633	642	567	614	6.70	cps
Tin	118-1	1133	1150	1175	1153	1.82	cps
Titanium	47-1	192	225	200	206	8.44	cps
Uranium	238-1	75	67	58	67	12.49	cps
Vanadium	51-2	17	37	23	26	39.85	cps
Yttrium	89-1	11105824	11024640	10975130	11035198	0.60	cps
Yttrium	89-2	1634682	1625280	1653909	1637957	0.89	cps
Zinc	66-2	107	120	77	101	21.95	cps
Zirconium	90-1	650	533	608	597	9.90	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BL	Instrumnet Name :	P7
Client Sample ID :	PB99337BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:37:30	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	133	125	30.55	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BS	Instrumnet Name :	P7
Client Sample ID :	PB99337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:41:00	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	242	225	225	7.41	cps
Antimony	121-1	150	200	200	183	15.75	cps
Arsenic	75-2	6	11	6	7	43.24	cps
Barium	135-1	358	400	442	400	10.42	cps
Barium	137-1	725	642	650	672	6.83	cps
Beryllium	9-1	33	61	39	44	33.07	cps
Bismuth	209-1	9895917	10059550	10009420	9988296	0.84	cps
Bismuth	209-2	5592826	5592180	5574377	5586461	0.19	cps
Boron	10-1	375	517	458	450	15.82	cps
Boron	11-1	2650	2584	2734	2656	2.83	cps
Cadmium	111-1	2800	2495	2515	2603	6.55	cps
Cadmium	106-1	4009	3567	3617	3731	6.48	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	650	600	767	672	12.72	cps
Calcium	44-1	18888	19197	19472	19185	1.52	cps
Chromium	52-2	1283	1287	1253	1275	1.44	cps
Cobalt	59-2	107	87	60	84	27.73	cps
Copper	63-2	1360	1300	1283	1315	3.07	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	33	27	10	23	51.50	cps
Gadolinium	160-1	133	75	75	94	35.66	cps
Gadolinium	160-2	77	50	43	57	31.13	cps
Holmium	165-1	14295060	14455842	14500365	14417089	0.75	cps
Holmium	165-2	7127763	7134794	7140916	7134491	0.09	cps
Indium	115-1	11116991	11078696	11197032	11130906	0.54	cps
Indium	115-2	2164965	2169158	2157546	2163890	0.27	cps
Iron	56-2	8197	8297	7902	8132	2.52	cps
Iron	57-2	167	217	194	193	13.01	cps
Lead	206-1	6806781	6782032	6795059	6794624	0.18	cps
Lead	207-1	6094618	6079161	6097890	6090557	0.16	cps
Lead	208-1	27549806	27554642	27613527	27572658	0.13	cps
Lithium	6-1	1484528	1513012	1488541	1495360	1.03	cps
Magnesium	24-2	558	492	517	522	6.45	cps
Manganese	55-2	230	213	260	234	10.09	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BS	Instrumnet Name :	P7
Client Sample ID :	PB99337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:41:00	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	325	175	269	30.51	cps
Molybdenum	95-1	75	92	58	75	22.22	cps
Molybdenum	96-1	183	108	217	169	32.75	cps
Molybdenum	97-1	100	58	92	83	26.46	cps
Molybdenum	98-1	67	117	83	89	28.64	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	383	400	360	381	5.27	cps
Phosphorus	31-2	158	183	142	161	13.02	cps
Potassium	39-2	48965	48271	48187	48475	0.88	cps
Rhodium	103-1	10157308	10154311	10138525	10150048	0.10	cps
Rhodium	103-2	4907169	4916049	4897167	4906795	0.19	cps
Scandium	45-1	6694011	6613094	6664823	6657309	0.62	cps
Scandium	45-2	318187	320049	318516	318917	0.31	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	74	83	93	83	11.11	cps
Selenium	82-1	-60	-85	43	-34	-199.09	cps
Silicon	28-1	411893	406527	407574	408665	0.70	cps
Silver	109-1	67	92	142	100	38.19	cps
Silver	107-1	100	300	142	181	58.44	cps
Sodium	23-2	53388	52836	53371	53198	0.59	cps
Strontium	86-1	2400	2150	2317	2289	5.56	cps
Strontium	88-1	667	733	733	711	5.41	cps
Sulfur	34-1	726600	718297	724986	723294	0.61	cps
Terbium	159-1	14807640	14763431	14869627	14813566	0.36	cps
Terbium	159-2	6964854	7001947	7002720	6989840	0.31	cps
Thallium	203-1	258	233	175	222	19.24	cps
Thallium	205-1	567	483	383	478	19.21	cps
Tin	118-1	1392	1350	1342	1361	1.97	cps
Titanium	47-1	217	208	208	211	2.28	cps
Uranium	238-1	33	75	58	56	37.75	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	10993571	11235824	11128769	11119388	1.09	cps
Yttrium	89-2	1653865	1662499	1654127	1656830	0.30	cps
Zinc	66-2	2067	1920	1974	1987	3.74	cps
Zirconium	90-1	700	683	717	700	2.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99337BS	Instrumnet Name :	P7
Client Sample ID :	PB99337BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:41:00	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	200	158	22.94	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:44:30	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	67	69	18.33	cps
Antimony	121-1	125	158	142	142	11.76	cps
Arsenic	75-2	15	13	4	10	56.75	cps
Barium	135-1	117	75	75	89	27.07	cps
Barium	137-1	125	142	133	133	6.25	cps
Beryllium	9-1	50	94	39	61	48.11	cps
Bismuth	209-1	10002895	10054832	9953556	10003761	0.51	cps
Bismuth	209-2	5635499	5579660	5552715	5589291	0.76	cps
Boron	10-1	483	550	533	522	6.64	cps
Boron	11-1	2350	2650	2709	2570	7.48	cps
Cadmium	111-1	2854	2498	2634	2662	6.75	cps
Cadmium	106-1	4092	3559	3776	3809	7.04	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	292	358	333	328	10.27	cps
Calcium	44-1	13907	13924	13682	13838	0.98	cps
Chromium	52-2	1270	1293	1300	1288	1.22	cps
Cobalt	59-2	57	30	50	46	30.47	cps
Copper	63-2	1077	1260	1217	1185	8.09	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	27	33	3	21	74.63	cps
Gadolinium	160-1	108	75	42	75	44.44	cps
Gadolinium	160-2	37	53	27	39	34.63	cps
Holmium	165-1	14375784	14376011	14218054	14323283	0.64	cps
Holmium	165-2	7217091	7141391	7023252	7127245	1.37	cps
Indium	115-1	11054302	11084281	11018043	11052209	0.30	cps
Indium	115-2	2158619	2154318	2128564	2147167	0.76	cps
Iron	56-2	7158	7674	6791	7208	6.16	cps
Iron	57-2	167	167	206	180	12.50	cps
Lead	206-1	6775765	6755013	6759469	6763416	0.16	cps
Lead	207-1	6130054	6075365	6023921	6076447	0.87	cps
Lead	208-1	27788117	27572360	27330504	27563660	0.83	cps
Lithium	6-1	1515926	1502976	1501662	1506855	0.52	cps
Magnesium	24-2	508	542	492	514	4.95	cps
Manganese	55-2	117	100	117	111	8.66	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:44:30	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	283	292	303	8.85	cps
Molybdenum	95-1	33	83	100	72	48.04	cps
Molybdenum	96-1	117	183	150	150	22.22	cps
Molybdenum	97-1	100	125	67	97	30.10	cps
Molybdenum	98-1	125	192	58	125	53.33	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	373	323	273	323	15.46	cps
Phosphorus	31-2	150	167	175	164	7.77	cps
Potassium	39-2	46649	48029	47059	47246	1.50	cps
Rhodium	103-1	10242359	10074209	10128554	10148374	0.85	cps
Rhodium	103-2	4922830	4884984	4826976	4878263	0.99	cps
Scandium	45-1	6556233	6592391	6566208	6571610	0.28	cps
Scandium	45-2	317394	317608	312831	315944	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	93	104	96	6.67	cps
Selenium	82-1	-1	-104	77	-9	-958.17	cps
Silicon	28-1	403706	402371	403621	403233	0.19	cps
Silver	109-1	58	92	117	89	32.92	cps
Silver	107-1	167	142	217	175	21.82	cps
Sodium	23-2	51916	51197	52058	51723	0.89	cps
Strontium	86-1	2059	2200	2150	2136	3.36	cps
Strontium	88-1	242	483	417	381	32.80	cps
Sulfur	34-1	724645	724038	716195	721626	0.65	cps
Terbium	159-1	14680725	14673630	14627516	14660624	0.20	cps
Terbium	159-2	7009764	7020479	6931452	6987232	0.70	cps
Thallium	203-1	183	200	292	225	25.93	cps
Thallium	205-1	400	425	433	419	4.14	cps
Tin	118-1	1175	1208	1117	1167	3.98	cps
Titanium	47-1	317	200	233	250	24.04	cps
Uranium	238-1	42	50	58	50	16.67	cps
Vanadium	51-2	7	23	3	11	96.43	cps
Yttrium	89-1	11048639	11122216	10941575	11037477	0.82	cps
Yttrium	89-2	1662801	1654203	1645063	1654022	0.54	cps
Zinc	66-2	540	520	507	522	3.21	cps
Zirconium	90-1	833	800	658	764	12.17	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:44:30	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	150	119	22.43	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:48:00 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	75	58	24.74	cps
Antimony	121-1	125	83	108	106	19.87	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	25	58	25	36	53.30	cps
Barium	137-1	142	33	125	100	58.34	cps
Beryllium	9-1	44	50	67	54	21.53	cps
Bismuth	209-1	9839432	9910828	9984404	9911555	0.73	cps
Bismuth	209-2	5554257	5609499	5534134	5565964	0.70	cps
Boron	10-1	258	233	167	219	21.60	cps
Boron	11-1	1200	1183	1075	1153	5.89	cps
Cadmium	111-1	2833	2630	2596	2686	4.76	cps
Cadmium	106-1	4051	3759	3717	3842	4.73	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	300	217	192	236	24.02	cps
Calcium	44-1	11180	11171	11772	11374	3.03	cps
Chromium	52-2	1490	1413	1367	1423	4.38	cps
Cobalt	59-2	57	90	97	81	26.42	cps
Copper	63-2	1197	1043	1020	1087	8.83	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	10	27	20	19	44.42	cps
Gadolinium	160-1	117	83	100	100	16.66	cps
Gadolinium	160-2	13	43	37	31	50.64	cps
Holmium	165-1	14312030	14158608	14205878	14225505	0.55	cps
Holmium	165-2	7045725	7114142	7002623	7054163	0.80	cps
Indium	115-1	11086240	11120798	11120250	11109096	0.18	cps
Indium	115-2	2149244	2152075	2123373	2141564	0.74	cps
Iron	56-2	5757	5729	5918	5801	1.76	cps
Iron	57-2	167	144	206	172	17.96	cps
Lead	206-1	2256	2089	1984	2109	6.51	cps
Lead	207-1	2056	2100	1917	2024	4.73	cps
Lead	208-1	9274	8996	8324	8864	5.51	cps
Lithium	6-1	1481459	1484220	1484796	1483492	0.12	cps
Magnesium	24-2	467	558	358	461	21.71	cps
Manganese	55-2	110	167	127	134	21.66	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:48:00 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	333	314	8.53	cps
Molybdenum	95-1	25	67	67	53	45.58	cps
Molybdenum	96-1	75	142	142	119	32.23	cps
Molybdenum	97-1	58	83	133	92	41.66	cps
Molybdenum	98-1	67	100	142	103	36.56	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	320	333	321	3.64	cps
Phosphorus	31-2	133	167	158	153	11.35	cps
Potassium	39-2	49065	48781	48539	48795	0.54	cps
Rhodium	103-1	10141271	10228055	10250200	10206508	0.56	cps
Rhodium	103-2	4901197	4910042	4852223	4887821	0.64	cps
Scandium	45-1	6548692	6574614	6601622	6574976	0.40	cps
Scandium	45-2	315555	318061	315241	316286	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	85	100	95	8.99	cps
Selenium	82-1	-117	-115	13	-73	-102.00	cps
Silicon	28-1	380028	385003	384817	383283	0.74	cps
Silver	109-1	133	67	158	119	39.67	cps
Silver	107-1	200	158	150	169	15.81	cps
Sodium	23-2	51180	51263	50996	51146	0.27	cps
Strontium	86-1	2225	2017	2017	2086	5.77	cps
Strontium	88-1	350	283	283	306	12.60	cps
Sulfur	34-1	736524	737235	727058	733605	0.77	cps
Terbium	159-1	14613937	14688712	14870051	14724233	0.89	cps
Terbium	159-2	6943811	6973128	6844808	6920582	0.97	cps
Thallium	203-1	275	200	175	217	24.02	cps
Thallium	205-1	375	350	367	364	3.50	cps
Tin	118-1	1208	1425	1450	1361	9.77	cps
Titanium	47-1	142	133	175	150	14.70	cps
Uranium	238-1	67	67	25	53	45.58	cps
Vanadium	51-2	17	10	3	10	66.70	cps
Yttrium	89-1	11061736	11059970	11087948	11069885	0.14	cps
Yttrium	89-2	1646969	1652162	1630860	1643330	0.68	cps
Zinc	66-2	123	90	127	113	17.89	cps
Zirconium	90-1	600	583	542	575	5.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:48:00	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	167	117	37.79	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-37-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:51:31	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	2067	2486	2159	13.50	cps
Antimony	121-1	767	933	708	803	14.55	cps
Arsenic	75-2	152	131	141	141	7.22	cps
Barium	135-1	67280	66577	66845	66900	0.53	cps
Barium	137-1	118218	117427	118880	118175	0.62	cps
Beryllium	9-1	33	61	56	50	29.40	cps
Bismuth	209-1	10368839	10340280	10373282	10360801	0.17	cps
Bismuth	209-2	5744531	5696639	5727954	5723041	0.42	cps
Boron	10-1	1717	1592	1492	1600	7.05	cps
Boron	11-1	8645	8703	8361	8569	2.13	cps
Cadmium	111-1	2853	2773	2912	2846	2.45	cps
Cadmium	106-1	4059	3959	4176	4065	2.67	cps
Cadmium	108-1	13	21	33	22	47.18	cps
Calcium	43-1	258490	259853	256474	258272	0.66	cps
Calcium	44-1	4211228	4212095	4201914	4208412	0.13	cps
Chromium	52-2	1417	1497	1463	1459	2.75	cps
Cobalt	59-2	227	247	300	258	14.71	cps
Copper	63-2	814685	824151	821049	819962	0.59	cps
Dysprosium	156-1	133	142	200	158	22.95	cps
Dysprosium	156-2	63	43	53	53	18.75	cps
Erbium	164-1	167	83	75	108	46.79	cps
Erbium	164-2	50	70	60	60	16.67	cps
Gadolinium	160-1	192	208	92	164	38.50	cps
Gadolinium	160-2	120	107	150	126	17.68	cps
Holmium	165-1	15117750	15152460	14999941	15090051	0.53	cps
Holmium	165-2	7330907	7219298	7271203	7273803	0.77	cps
Indium	115-1	11575074	11667617	11583598	11608763	0.44	cps
Indium	115-2	2197473	2230427	2216091	2214664	0.75	cps
Iron	56-2	74341	81119	85411	80290	6.95	cps
Iron	57-2	1950	1728	2195	1958	11.93	cps
Lead	206-1	4290	4301	4101	4230	2.66	cps
Lead	207-1	3417	3384	3534	3445	2.29	cps
Lead	208-1	16360	16443	16399	16401	0.25	cps
Lithium	6-1	1560408	1562201	1553627	1558745	0.29	cps
Magnesium	24-2	489934	497992	493292	493740	0.82	cps
Manganese	55-2	27012	27336	28255	27534	2.34	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-37-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:51:31	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	783	833	808	3.09	cps
Molybdenum	95-1	333	275	300	303	9.66	cps
Molybdenum	96-1	483	425	467	458	6.56	cps
Molybdenum	97-1	292	300	275	289	4.41	cps
Molybdenum	98-1	550	608	500	553	9.81	cps
Neodymium	150-1	120	127	127	124	3.09	cps
Neodymium	150-2	40	40	30	37	15.75	cps
Nickel	60-2	2224	2247	2217	2229	0.71	cps
Phosphorus	31-2	5468	5593	5076	5379	5.01	cps
Potassium	39-2	247532	246412	246957	246967	0.23	cps
Rhodium	103-1	10532937	10656023	10570701	10586554	0.60	cps
Rhodium	103-2	5009428	5066903	5032773	5036368	0.57	cps
Scandium	45-1	6931481	6891275	6870174	6897643	0.45	cps
Scandium	45-2	324269	330005	325840	326705	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	78	102	92	13.70	cps
Selenium	82-1	-32	92	-11	16	401.87	cps
Silicon	28-1	6433420	6408333	6219057	6353603	1.84	cps
Silver	109-1	200	233	225	219	7.91	cps
Silver	107-1	342	350	250	314	17.68	cps
Sodium	23-2	7132427	7246491	7189905	7189608	0.79	cps
Strontium	86-1	100777	99184	100995	100319	0.99	cps
Strontium	88-1	854119	848011	851357	851162	0.36	cps
Sulfur	34-1	815784	816807	827725	820106	0.81	cps
Terbium	159-1	15450424	15595707	15432959	15493030	0.58	cps
Terbium	159-2	7171716	7247118	7061724	7160186	1.30	cps
Thallium	203-1	217	175	142	178	21.14	cps
Thallium	205-1	500	375	483	453	14.99	cps
Tin	118-1	592	658	875	708	20.91	cps
Titanium	47-1	1217	1367	1267	1283	5.95	cps
Uranium	238-1	725	733	750	736	1.73	cps
Vanadium	51-2	203	237	223	221	7.59	cps
Yttrium	89-1	11585989	11569947	11716477	11624138	0.69	cps
Yttrium	89-2	1705442	1704522	1708374	1706112	0.12	cps
Zinc	66-2	12959	13026	12726	12904	1.22	cps
Zirconium	90-1	1525	1425	1734	1561	10.08	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-01	Instrumnet Name :	P7
Client Sample ID :	XAIN-37-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:51:31	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	283	292	322	18.71	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-02 Instrumnet Name : P7
 Client Sample ID : XAIN-38-FL1-H-W2-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:55:01 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1943	1467	1517	1642	15.92	cps
Antimony	121-1	675	858	842	792	12.81	cps
Arsenic	75-2	163	159	170	164	3.44	cps
Barium	135-1	68444	68218	67205	67956	0.97	cps
Barium	137-1	119588	119772	118874	119411	0.40	cps
Beryllium	9-1	67	61	67	65	4.95	cps
Bismuth	209-1	10213872	10328253	10326415	10289513	0.64	cps
Bismuth	209-2	5737051	5821791	5729174	5762672	0.89	cps
Boron	10-1	1600	1617	1709	1642	3.55	cps
Boron	11-1	7961	8303	8528	8264	3.45	cps
Cadmium	111-1	2950	2736	2719	2802	4.61	cps
Cadmium	106-1	4209	3901	3851	3987	4.87	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	253765	255330	251342	253479	0.79	cps
Calcium	44-1	4190145	4155233	4164530	4169969	0.43	cps
Chromium	52-2	1530	1660	1640	1610	4.35	cps
Cobalt	59-2	237	223	257	239	7.02	cps
Copper	63-2	721257	731266	728035	726853	0.70	cps
Dysprosium	156-1	83	100	100	94	10.19	cps
Dysprosium	156-2	63	57	50	57	11.76	cps
Erbium	164-1	167	117	58	114	47.61	cps
Erbium	164-2	83	67	53	68	22.18	cps
Gadolinium	160-1	208	208	208	208	0.00	cps
Gadolinium	160-2	127	93	103	108	15.87	cps
Holmium	165-1	15044374	15112685	14638128	14931729	1.72	cps
Holmium	165-2	7316906	7460843	7321803	7366517	1.11	cps
Indium	115-1	11680889	11580781	11511740	11591137	0.73	cps
Indium	115-2	2204261	2219647	2216686	2213532	0.37	cps
Iron	56-2	85038	85870	79783	83563	3.95	cps
Iron	57-2	2311	2161	2439	2304	6.04	cps
Lead	206-1	3912	4095	3684	3897	5.29	cps
Lead	207-1	3323	3439	3634	3465	4.54	cps
Lead	208-1	15510	15610	15649	15589	0.46	cps
Lithium	6-1	1549299	1552320	1548144	1549921	0.14	cps
Magnesium	24-2	493656	503546	493393	496865	1.16	cps
Manganese	55-2	26531	27665	26318	26838	2.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-38-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:55:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	708	650	683	4.40	cps
Molybdenum	95-1	283	333	267	294	11.78	cps
Molybdenum	96-1	458	475	433	456	4.60	cps
Molybdenum	97-1	275	325	283	294	9.10	cps
Molybdenum	98-1	542	592	625	586	7.16	cps
Neodymium	150-1	140	93	87	107	27.24	cps
Neodymium	150-2	37	70	33	47	43.45	cps
Nickel	60-2	1410	1870	1587	1622	14.31	cps
Phosphorus	31-2	5143	5660	5243	5348	5.13	cps
Potassium	39-2	245379	245659	244364	245134	0.28	cps
Rhodium	103-1	10635612	10536403	10486642	10552886	0.72	cps
Rhodium	103-2	5001347	5045634	5010091	5019024	0.47	cps
Scandium	45-1	6885422	6873891	6879363	6879559	0.08	cps
Scandium	45-2	325801	328613	326303	326906	0.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	104	100	98	101	2.81	cps
Selenium	82-1	-44	6	-29	-23	-113.17	cps
Silicon	28-1	6320933	6262514	6199226	6260891	0.97	cps
Silver	109-1	275	258	333	289	13.63	cps
Silver	107-1	375	400	275	350	18.90	cps
Sodium	23-2	7100633	7225545	7174814	7166997	0.88	cps
Strontium	86-1	101935	100030	100543	100836	0.98	cps
Strontium	88-1	864855	854892	843015	854254	1.28	cps
Sulfur	34-1	808452	809995	809601	809349	0.10	cps
Terbium	159-1	15558381	15361826	15442315	15454174	0.64	cps
Terbium	159-2	7156290	7219221	7155424	7176978	0.51	cps
Thallium	203-1	183	158	208	183	13.64	cps
Thallium	205-1	542	475	492	503	6.90	cps
Tin	118-1	667	708	650	675	4.45	cps
Titanium	47-1	1117	2439	1917	1824	36.51	cps
Uranium	238-1	725	900	783	803	11.10	cps
Vanadium	51-2	237	217	203	219	7.66	cps
Yttrium	89-1	11668479	11569879	11433492	11557283	1.02	cps
Yttrium	89-2	1690921	1706206	1706391	1701173	0.52	cps
Zinc	66-2	11832	11962	12259	12017	1.82	cps
Zirconium	90-1	1192	1283	1475	1317	10.98	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-02	Instrumnet Name :	P7
Client Sample ID :	XAIN-38-FL1-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:55:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	350	319	9.17	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-03 Instrumnet Name : P7
 Client Sample ID : XAIN-39-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:58:30 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1192	1258	1270	6.61	cps
Antimony	121-1	2417	2400	2059	2292	8.83	cps
Arsenic	75-2	152	174	154	160	7.71	cps
Barium	135-1	69708	69357	69273	69446	0.33	cps
Barium	137-1	123303	120554	124024	122627	1.49	cps
Beryllium	9-1	50	72	39	54	31.60	cps
Bismuth	209-1	10487140	10420600	10239789	10382510	1.23	cps
Bismuth	209-2	5562791	5717112	5707299	5662401	1.53	cps
Boron	10-1	1684	1725	1692	1700	1.30	cps
Boron	11-1	8169	8928	8378	8492	4.62	cps
Cadmium	111-1	2888	3019	2961	2956	2.21	cps
Cadmium	106-1	4084	4251	4134	4156	2.06	cps
Cadmium	108-1	29	33	17	26	32.86	cps
Calcium	43-1	263358	260219	263347	262308	0.69	cps
Calcium	44-1	4298161	4263450	4243535	4268382	0.65	cps
Chromium	52-2	1660	1597	1703	1653	3.25	cps
Cobalt	59-2	670	690	783	714	8.47	cps
Copper	63-2	1113787	1120898	1120843	1118509	0.37	cps
Dysprosium	156-1	92	125	92	103	18.73	cps
Dysprosium	156-2	23	50	33	36	37.90	cps
Erbium	164-1	42	100	58	67	45.06	cps
Erbium	164-2	47	57	90	64	35.20	cps
Gadolinium	160-1	208	150	167	175	17.17	cps
Gadolinium	160-2	97	123	50	90	41.24	cps
Holmium	165-1	15205812	15132798	14975284	15104631	0.78	cps
Holmium	165-2	7175963	7250184	7244783	7223644	0.57	cps
Indium	115-1	11815380	11635157	11509097	11653211	1.32	cps
Indium	115-2	2194381	2182244	2188925	2188517	0.28	cps
Iron	56-2	64515	65037	66815	65455	1.84	cps
Iron	57-2	1795	2111	1722	1876	11.03	cps
Lead	206-1	15231	15315	15215	15254	0.35	cps
Lead	207-1	12712	12417	12439	12523	1.31	cps
Lead	208-1	59270	58462	58290	58674	0.89	cps
Lithium	6-1	1575892	1566101	1528890	1556961	1.59	cps
Magnesium	24-2	492438	495017	497972	495142	0.56	cps
Manganese	55-2	24497	25255	25182	24978	1.67	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-03 Instrumnet Name : P7
 Client Sample ID : XAIN-39-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 18:58:30 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	717	667	667	7.50	cps
Molybdenum	95-1	375	383	400	386	3.30	cps
Molybdenum	96-1	433	383	442	419	7.52	cps
Molybdenum	97-1	308	283	292	294	4.32	cps
Molybdenum	98-1	642	500	483	542	16.06	cps
Neodymium	150-1	73	80	73	76	5.09	cps
Neodymium	150-2	27	23	43	31	34.44	cps
Nickel	60-2	12389	12476	12269	12378	0.84	cps
Phosphorus	31-2	5243	5226	5043	5171	2.15	cps
Potassium	39-2	241009	244863	243100	242991	0.79	cps
Rhodium	103-1	10827043	10708875	10507774	10681231	1.51	cps
Rhodium	103-2	4931602	4967840	4981037	4960159	0.52	cps
Scandium	45-1	7031644	6955942	6993860	6993815	0.54	cps
Scandium	45-2	324700	325666	322917	324428	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	111	85	90	21.09	cps
Selenium	82-1	15	6	11	10	42.87	cps
Silicon	28-1	6345444	6283427	6316772	6315214	0.49	cps
Silver	109-1	192	367	325	294	31.05	cps
Silver	107-1	383	342	408	378	8.91	cps
Sodium	23-2	7112202	7179566	7093668	7128479	0.63	cps
Strontium	86-1	103572	100332	101239	101714	1.64	cps
Strontium	88-1	871659	867073	865148	867960	0.39	cps
Sulfur	34-1	820393	819003	810509	816635	0.66	cps
Terbium	159-1	15618274	15592343	15400868	15537161	0.76	cps
Terbium	159-2	7021196	7111429	7135814	7089480	0.85	cps
Thallium	203-1	283	400	292	325	20.03	cps
Thallium	205-1	692	600	567	619	10.45	cps
Tin	118-1	808	842	850	833	2.65	cps
Titanium	47-1	1108	1417	1426	1317	13.72	cps
Uranium	238-1	667	642	583	631	6.78	cps
Vanadium	51-2	240	210	213	221	7.44	cps
Yttrium	89-1	11636591	11664364	11551029	11617328	0.51	cps
Yttrium	89-2	1673428	1692850	1703492	1689923	0.90	cps
Zinc	66-2	173895	174056	176793	174915	0.93	cps
Zirconium	90-1	1050	1350	1358	1253	14.02	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-03	Instrumnet Name :	P7
Client Sample ID :	XAIN-39-FL1-BRCHILD-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 18:58:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	250	258	3.22	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-04 Instrumnet Name : P7
 Client Sample ID : XAIN-40-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:01:59 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1442	1367	1517	13.09	cps
Antimony	121-1	967	633	683	761	23.62	cps
Arsenic	75-2	139	159	144	148	7.14	cps
Barium	135-1	67833	69106	67188	68042	1.43	cps
Barium	137-1	119704	119124	119351	119393	0.24	cps
Beryllium	9-1	94	67	61	74	24.11	cps
Bismuth	209-1	10428647	10475162	10343141	10415650	0.64	cps
Bismuth	209-2	5874683	5849461	5858354	5860833	0.22	cps
Boron	10-1	1567	1742	1609	1639	5.58	cps
Boron	11-1	8361	8369	8619	8450	1.74	cps
Cadmium	111-1	2612	2987	2925	2841	7.08	cps
Cadmium	106-1	3717	4259	4184	4054	7.24	cps
Cadmium	108-1	4	4	29	13	115.44	cps
Calcium	43-1	256709	259424	260131	258755	0.70	cps
Calcium	44-1	4212688	4218027	4175702	4202139	0.55	cps
Chromium	52-2	1197	1337	1243	1259	5.66	cps
Cobalt	59-2	210	280	183	224	22.24	cps
Copper	63-2	131935	132526	131117	131860	0.54	cps
Dysprosium	156-1	133	117	142	131	9.75	cps
Dysprosium	156-2	63	50	33	49	30.75	cps
Erbium	164-1	108	183	167	153	25.78	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	183	167	217	189	13.48	cps
Gadolinium	160-2	123	73	110	102	25.33	cps
Holmium	165-1	14998641	14971213	15119163	15029673	0.52	cps
Holmium	165-2	7520463	7498988	7459159	7492870	0.42	cps
Indium	115-1	11663712	11610076	11624551	11632780	0.24	cps
Indium	115-2	2255223	2249781	2251996	2252333	0.12	cps
Iron	56-2	87836	84084	83187	85036	2.90	cps
Iron	57-2	2334	2389	2117	2280	6.31	cps
Lead	206-1	2334	2423	2350	2369	1.99	cps
Lead	207-1	1972	2022	2039	2011	1.73	cps
Lead	208-1	8857	9324	9346	9176	3.01	cps
Lithium	6-1	1532172	1544628	1529572	1535457	0.52	cps
Magnesium	24-2	511629	510162	506663	509485	0.50	cps
Manganese	55-2	30629	29396	28983	29669	2.89	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-04 Instrumnet Name : P7
 Client Sample ID : XAIN-40-FL1-BRCHILD-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:01:59 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	683	717	650	13.57	cps
Molybdenum	95-1	350	267	358	325	15.60	cps
Molybdenum	96-1	400	367	358	375	5.88	cps
Molybdenum	97-1	250	292	242	261	10.26	cps
Molybdenum	98-1	492	408	633	511	22.26	cps
Neodymium	150-1	67	113	113	98	27.56	cps
Neodymium	150-2	40	17	43	33	43.58	cps
Nickel	60-2	773	747	847	789	6.56	cps
Phosphorus	31-2	5251	5543	5401	5398	2.70	cps
Potassium	39-2	252115	248775	251300	250730	0.69	cps
Rhodium	103-1	10628710	10725768	10553557	10636012	0.81	cps
Rhodium	103-2	5125104	5099254	5122551	5115636	0.28	cps
Scandium	45-1	7062347	6946058	6960851	6989752	0.91	cps
Scandium	45-2	335661	334506	333117	334428	0.38	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	126	115	80	107	22.63	cps
Selenium	82-1	-41	11	26	-1	-2810.01	cps
Silicon	28-1	6241323	6328445	6191163	6253644	1.11	cps
Silver	109-1	192	150	117	153	24.60	cps
Silver	107-1	283	267	308	286	7.33	cps
Sodium	23-2	7385681	7303071	7277564	7322105	0.77	cps
Strontium	86-1	98881	99175	98856	98970	0.18	cps
Strontium	88-1	865716	859341	845383	856813	1.21	cps
Sulfur	34-1	806542	816018	811487	811349	0.58	cps
Terbium	159-1	15736200	15548300	15542642	15609047	0.71	cps
Terbium	159-2	7323027	7314075	7360448	7332517	0.34	cps
Thallium	203-1	183	217	217	206	9.36	cps
Thallium	205-1	475	392	525	464	14.52	cps
Tin	118-1	625	600	625	617	2.34	cps
Titanium	47-1	1625	1375	1267	1422	12.93	cps
Uranium	238-1	950	867	908	908	4.59	cps
Vanadium	51-2	270	207	247	241	13.29	cps
Yttrium	89-1	11697051	11608944	11519180	11608392	0.77	cps
Yttrium	89-2	1745475	1738069	1745756	1743100	0.25	cps
Zinc	66-2	4868	4691	4911	4823	2.42	cps
Zirconium	90-1	1142	2362	1275	1593	42.01	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-04	Instrumnet Name :	P7
Client Sample ID :	XAIN-40-FL1-BRCHILD-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:01:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	242	250	8.82	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-05 Instrumnet Name : P7
 Client Sample ID : XAIN-41-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:05:29 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1675	2192	1911	13.67	cps
Antimony	121-1	925	1100	1033	1020	8.66	cps
Arsenic	75-2	135	159	170	155	11.61	cps
Barium	135-1	67388	66309	67179	66959	0.85	cps
Barium	137-1	119150	117688	119166	118668	0.72	cps
Beryllium	9-1	94	72	28	65	52.37	cps
Bismuth	209-1	10329556	10227835	10176317	10244569	0.76	cps
Bismuth	209-2	5740041	5699569	5743644	5727751	0.43	cps
Boron	10-1	1583	1734	1925	1747	9.80	cps
Boron	11-1	8286	8278	9036	8533	5.11	cps
Cadmium	111-1	3860	3944	3851	3885	1.32	cps
Cadmium	106-1	4001	4268	4184	4151	3.29	cps
Cadmium	108-1	88	79	158	108	40.16	cps
Calcium	43-1	255506	251123	250997	252542	1.02	cps
Calcium	44-1	4194808	4142922	4112391	4150040	1.00	cps
Chromium	52-2	1550	1553	1470	1525	3.09	cps
Cobalt	59-2	11044	11198	11698	11313	3.02	cps
Copper	63-2	1040934	1045765	1046661	1044453	0.29	cps
Dysprosium	156-1	108	142	133	128	13.57	cps
Dysprosium	156-2	63	57	50	57	11.76	cps
Erbium	164-1	117	175	200	164	26.09	cps
Erbium	164-2	77	70	53	67	18.03	cps
Gadolinium	160-1	233	200	133	189	26.96	cps
Gadolinium	160-2	97	93	107	99	7.02	cps
Holmium	165-1	14919658	14740018	14747423	14802366	0.69	cps
Holmium	165-2	7369485	7318406	7374742	7354211	0.42	cps
Indium	115-1	11500000	11474772	11460355	11478376	0.17	cps
Indium	115-2	2237706	2230437	2243392	2237178	0.29	cps
Iron	56-2	106567	106452	100241	104420	3.47	cps
Iron	57-2	3028	2661	2678	2789	7.43	cps
Lead	206-1	45467	43577	44469	44504	2.12	cps
Lead	207-1	37353	36389	36757	36833	1.32	cps
Lead	208-1	174036	170300	172202	172179	1.09	cps
Lithium	6-1	1518627	1505319	1520217	1514721	0.54	cps
Magnesium	24-2	499863	498393	501872	500043	0.35	cps
Manganese	55-2	41960	41940	42521	42140	0.78	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-05 Instrumnet Name : P7
 Client Sample ID : XAIN-41-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:05:29 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	558	675	603	10.47	cps
Molybdenum	95-1	308	267	408	328	22.21	cps
Molybdenum	96-1	475	608	567	550	12.40	cps
Molybdenum	97-1	258	258	242	253	3.81	cps
Molybdenum	98-1	550	575	592	572	3.67	cps
Neodymium	150-1	107	120	120	116	6.66	cps
Neodymium	150-2	30	47	43	40	22.05	cps
Nickel	60-2	176524	175496	175806	175942	0.30	cps
Phosphorus	31-2	5093	5451	5360	5301	3.51	cps
Potassium	39-2	250023	249157	249759	249646	0.18	cps
Rhodium	103-1	10598223	10483635	10420291	10500716	0.86	cps
Rhodium	103-2	5059733	5025303	5069506	5051514	0.46	cps
Scandium	45-1	6974609	6847766	6836994	6886456	1.11	cps
Scandium	45-2	331107	331505	330598	331070	0.14	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	80	109	130	106	23.68	cps
Selenium	82-1	96	72	55	74	27.75	cps
Silicon	28-1	6196766	6205208	6243049	6215008	0.40	cps
Silver	109-1	508	450	508	489	6.89	cps
Silver	107-1	567	483	625	558	12.75	cps
Sodium	23-2	7110951	7067475	7115201	7097875	0.37	cps
Strontium	86-1	98889	99963	97472	98775	1.26	cps
Strontium	88-1	845763	840512	831843	839372	0.84	cps
Sulfur	34-1	818262	815187	805396	812948	0.83	cps
Terbium	159-1	15427545	15260129	15378869	15355514	0.56	cps
Terbium	159-2	7272425	7219014	7283229	7258223	0.47	cps
Thallium	203-1	233	225	217	225	3.70	cps
Thallium	205-1	683	575	558	606	11.21	cps
Tin	118-1	975	858	750	861	13.07	cps
Titanium	47-1	1850	1383	1442	1559	16.32	cps
Uranium	238-1	683	608	758	683	10.98	cps
Vanadium	51-2	293	247	240	260	11.18	cps
Yttrium	89-1	11482845	11493036	11357428	11444436	0.66	cps
Yttrium	89-2	1714552	1716561	1714207	1715107	0.07	cps
Zinc	66-2	389591	391153	392795	391180	0.41	cps
Zirconium	90-1	1359	1208	1250	1272	6.09	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-05	Instrumnet Name :	P7
Client Sample ID :	XAIN-41-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:05:29	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	308	311	1.55	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-06 Instrumnet Name : P7
 Client Sample ID : XAIN-42-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:08:59 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2842	1892	6520	3751	65.16	cps
Antimony	121-1	650	892	825	789	15.82	cps
Arsenic	75-2	139	172	154	155	10.78	cps
Barium	135-1	67749	67339	68460	67850	0.84	cps
Barium	137-1	118301	119343	119318	118987	0.50	cps
Beryllium	9-1	72	56	33	54	36.33	cps
Bismuth	209-1	10314400	10465909	10307739	10362683	0.86	cps
Bismuth	209-2	5688474	5693056	5744515	5708682	0.55	cps
Boron	10-1	1717	1800	1600	1706	5.89	cps
Boron	11-1	8594	8353	8970	8639	3.60	cps
Cadmium	111-1	2923	2753	3051	2909	5.15	cps
Cadmium	106-1	4101	3909	4318	4109	4.97	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	262287	256374	260218	259626	1.16	cps
Calcium	44-1	4202810	4185287	4194674	4194257	0.21	cps
Chromium	52-2	1467	1363	1500	1443	4.94	cps
Cobalt	59-2	397	310	393	367	13.39	cps
Copper	63-2	163812	164977	163182	163990	0.56	cps
Dysprosium	156-1	133	92	142	122	21.92	cps
Dysprosium	156-2	50	50	70	57	20.38	cps
Erbium	164-1	217	183	192	197	8.80	cps
Erbium	164-2	90	90	83	88	4.38	cps
Gadolinium	160-1	225	175	158	186	18.64	cps
Gadolinium	160-2	133	110	67	103	32.74	cps
Holmium	165-1	15145936	15097965	15007302	15083734	0.47	cps
Holmium	165-2	7305180	7282899	7350676	7312918	0.47	cps
Indium	115-1	11647112	11663172	11420632	11576972	1.17	cps
Indium	115-2	2230567	2242143	2216495	2229735	0.58	cps
Iron	56-2	99841	101776	99722	100446	1.15	cps
Iron	57-2	2656	2584	2634	2624	1.41	cps
Lead	206-1	8509	7947	7858	8105	4.35	cps
Lead	207-1	6985	6602	6680	6756	3.00	cps
Lead	208-1	32127	31360	30954	31480	1.89	cps
Lithium	6-1	1524794	1525124	1511760	1520559	0.50	cps
Magnesium	24-2	500589	497280	501332	499733	0.43	cps
Manganese	55-2	33522	33466	32844	33277	1.13	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-42-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:08:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	692	683	731	10.22	cps
Molybdenum	95-1	492	417	408	439	10.46	cps
Molybdenum	96-1	542	533	658	578	12.10	cps
Molybdenum	97-1	350	283	392	342	15.99	cps
Molybdenum	98-1	583	692	533	603	13.43	cps
Neodymium	150-1	167	73	87	109	46.36	cps
Neodymium	150-2	80	23	63	56	52.43	cps
Nickel	60-2	6492	6665	6572	6576	1.32	cps
Phosphorus	31-2	5918	5418	5685	5674	4.41	cps
Potassium	39-2	248025	245219	246370	246538	0.57	cps
Rhodium	103-1	10630349	10574209	10526735	10577098	0.49	cps
Rhodium	103-2	5024647	5044753	4983613	5017671	0.62	cps
Scandium	45-1	6937093	6922151	6931854	6930366	0.11	cps
Scandium	45-2	330060	330298	328971	329776	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	81	106	96	13.18	cps
Selenium	82-1	-141	126	-138	-51	-300.55	cps
Silicon	28-1	6269812	6332878	6311030	6304573	0.51	cps
Silver	109-1	175	133	317	208	46.13	cps
Silver	107-1	292	208	342	281	24.01	cps
Sodium	23-2	7159935	7147369	7148465	7151923	0.10	cps
Strontium	86-1	100291	101189	100701	100727	0.45	cps
Strontium	88-1	848361	852863	845932	849052	0.41	cps
Sulfur	34-1	815103	813757	802958	810606	0.82	cps
Terbium	159-1	15543143	15499501	15534031	15525559	0.15	cps
Terbium	159-2	7295844	7232616	7236097	7254852	0.49	cps
Thallium	203-1	242	192	200	211	12.69	cps
Thallium	205-1	650	658	508	606	13.92	cps
Tin	118-1	650	725	575	650	11.54	cps
Titanium	47-1	1392	1417	1342	1383	2.76	cps
Uranium	238-1	1058	900	933	964	8.66	cps
Vanadium	51-2	237	277	250	254	8.01	cps
Yttrium	89-1	11677646	11628565	11548191	11618134	0.56	cps
Yttrium	89-2	1716192	1710310	1700703	1709068	0.46	cps
Zinc	66-2	17691	17861	17364	17639	1.43	cps
Zirconium	90-1	1317	1425	1417	1386	4.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-06	Instrumnet Name :	P7
Client Sample ID :	XAIN-42-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:08:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	200	294	31.18	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-08 Instrumnet Name : P7
 Client Sample ID : XAIN-44-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:12:29 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	2017	3056	2272	30.51	cps
Antimony	121-1	750	742	683	725	5.01	cps
Arsenic	75-2	144	144	143	144	0.75	cps
Barium	135-1	68812	67255	67205	67757	1.35	cps
Barium	137-1	118318	119605	116762	118228	1.20	cps
Beryllium	9-1	61	67	78	69	12.39	cps
Bismuth	209-1	10496720	10348096	10406613	10417143	0.72	cps
Bismuth	209-2	5780602	5794090	5746408	5773700	0.43	cps
Boron	10-1	1642	1617	1625	1628	0.78	cps
Boron	11-1	8436	8344	9170	8650	5.23	cps
Cadmium	111-1	3083	2918	2861	2954	3.90	cps
Cadmium	106-1	4351	4109	4034	4165	3.97	cps
Cadmium	108-1	13	29	25	22	39.04	cps
Calcium	43-1	257049	259667	257425	258047	0.55	cps
Calcium	44-1	4214391	4200199	4180080	4198223	0.41	cps
Chromium	52-2	1663	1520	1487	1557	6.03	cps
Cobalt	59-2	270	283	270	274	2.80	cps
Copper	63-2	150555	150589	150851	150665	0.11	cps
Dysprosium	156-1	150	150	133	144	6.66	cps
Dysprosium	156-2	47	50	50	49	3.93	cps
Erbium	164-1	200	225	158	194	17.32	cps
Erbium	164-2	43	53	43	47	12.37	cps
Gadolinium	160-1	217	258	225	233	9.45	cps
Gadolinium	160-2	113	100	103	106	6.58	cps
Holmium	165-1	14997568	14927753	14959670	14961664	0.23	cps
Holmium	165-2	7498755	7395626	7261269	7385217	1.61	cps
Indium	115-1	11640775	11660090	11651703	11650856	0.08	cps
Indium	115-2	2274216	2269250	2263477	2268981	0.24	cps
Iron	56-2	95663	89534	87696	90964	4.59	cps
Iron	57-2	2361	2923	2367	2551	12.66	cps
Lead	206-1	11750	11066	11072	11296	3.48	cps
Lead	207-1	9231	9242	8837	9103	2.54	cps
Lead	208-1	43774	43140	43029	43314	0.93	cps
Lithium	6-1	1519177	1530550	1520743	1523490	0.40	cps
Magnesium	24-2	506512	506787	500161	504487	0.74	cps
Manganese	55-2	30325	30873	31325	30841	1.62	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-44-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:12:29	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	650	567	583	10.30	cps
Molybdenum	95-1	350	350	358	353	1.36	cps
Molybdenum	96-1	508	458	567	511	10.61	cps
Molybdenum	97-1	217	375	242	278	30.64	cps
Molybdenum	98-1	500	592	617	569	10.79	cps
Neodymium	150-1	113	87	140	113	23.53	cps
Neodymium	150-2	30	47	40	39	21.57	cps
Nickel	60-2	2707	2750	2587	2681	3.16	cps
Phosphorus	31-2	5585	5401	5385	5457	2.03	cps
Potassium	39-2	252421	252555	248104	251027	1.01	cps
Rhodium	103-1	10766007	10705930	10592846	10688261	0.82	cps
Rhodium	103-2	5120379	5087960	5074460	5094266	0.46	cps
Scandium	45-1	7003416	6949005	6903905	6952109	0.72	cps
Scandium	45-2	333049	335699	333972	334240	0.40	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	102	104	101	2.80	cps
Selenium	82-1	-110	-72	162	-7	-2161.19	cps
Silicon	28-1	6510664	6181880	6278070	6323538	2.67	cps
Silver	109-1	208	233	200	214	8.11	cps
Silver	107-1	250	267	300	272	9.35	cps
Sodium	23-2	7306189	7237143	7222031	7255121	0.62	cps
Strontium	86-1	99897	100173	99149	99739	0.53	cps
Strontium	88-1	852977	853269	849253	851833	0.26	cps
Sulfur	34-1	804029	805910	806842	805594	0.18	cps
Terbium	159-1	15676752	15601243	15461864	15579953	0.70	cps
Terbium	159-2	7338404	7353341	7172541	7288095	1.38	cps
Thallium	203-1	275	200	275	250	17.32	cps
Thallium	205-1	508	533	500	514	3.38	cps
Tin	118-1	692	642	783	706	10.18	cps
Titanium	47-1	1342	1852	1317	1504	20.10	cps
Uranium	238-1	925	967	950	947	2.21	cps
Vanadium	51-2	227	283	247	252	11.39	cps
Yttrium	89-1	11559474	11571732	11555154	11562120	0.07	cps
Yttrium	89-2	1737765	1738100	1724117	1733327	0.46	cps
Zinc	66-2	10137	10130	9820	10029	1.81	cps
Zirconium	90-1	1392	1117	1458	1322	13.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-08	Instrumnet Name :	P7
Client Sample ID :	XAIN-44-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:12:29	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	300	400	319	22.79	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-09 Instrumnet Name : P7
 Client Sample ID : XAIN-45-FL3-KI-W3-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:15:59 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	2076	1867	1723	25.74	cps
Antimony	121-1	1067	958	1025	1017	5.38	cps
Arsenic	75-2	135	150	157	148	7.67	cps
Barium	135-1	79730	79410	80743	79961	0.87	cps
Barium	137-1	138762	140989	139318	139689	0.83	cps
Beryllium	9-1	44	44	50	46	6.92	cps
Bismuth	209-1	10332843	10288860	10379308	10333670	0.44	cps
Bismuth	209-2	5816860	5844647	5799021	5820176	0.40	cps
Boron	10-1	1533	1558	1709	1600	5.92	cps
Boron	11-1	8578	8136	8178	8297	2.94	cps
Cadmium	111-1	2868	3055	2952	2958	3.16	cps
Cadmium	106-1	4101	4351	4192	4215	3.00	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	265443	264518	259321	263094	1.25	cps
Calcium	44-1	4309011	4319239	4286297	4304849	0.39	cps
Chromium	52-2	1427	1477	1477	1460	1.98	cps
Cobalt	59-2	270	280	237	262	8.65	cps
Copper	63-2	935472	933275	935697	934815	0.14	cps
Dysprosium	156-1	75	50	117	81	41.81	cps
Dysprosium	156-2	47	33	43	41	16.89	cps
Erbium	164-1	192	100	192	161	32.85	cps
Erbium	164-2	83	90	40	71	38.18	cps
Gadolinium	160-1	133	200	242	192	28.51	cps
Gadolinium	160-2	143	120	97	120	19.45	cps
Holmium	165-1	15116687	15113510	14961366	15063855	0.59	cps
Holmium	165-2	7446532	7525444	7400799	7457591	0.85	cps
Indium	115-1	11552767	11567824	11730356	11616983	0.85	cps
Indium	115-2	2270816	2254117	2264011	2262981	0.37	cps
Iron	56-2	80287	76884	73931	77034	4.13	cps
Iron	57-2	2173	2089	2428	2230	7.93	cps
Lead	206-1	3217	3801	3412	3477	8.55	cps
Lead	207-1	2934	3039	2784	2919	4.40	cps
Lead	208-1	13336	13648	13275	13420	1.49	cps
Lithium	6-1	1525011	1524769	1547715	1532498	0.86	cps
Magnesium	24-2	512657	509266	504846	508923	0.77	cps
Manganese	55-2	27118	27265	26985	27123	0.52	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-45-FL3-KI-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:15:59	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	633	483	550	13.89	cps
Molybdenum	95-1	350	400	367	372	6.84	cps
Molybdenum	96-1	442	400	408	417	5.29	cps
Molybdenum	97-1	325	250	192	256	26.15	cps
Molybdenum	98-1	608	450	708	589	22.12	cps
Neodymium	150-1	93	107	47	82	38.32	cps
Neodymium	150-2	27	23	23	24	7.89	cps
Nickel	60-2	7849	7872	7789	7837	0.55	cps
Phosphorus	31-2	5276	5351	5084	5237	2.63	cps
Potassium	39-2	250742	252532	249904	251060	0.53	cps
Rhodium	103-1	10584880	10518445	10637052	10580126	0.56	cps
Rhodium	103-2	5119630	5134008	5110077	5121238	0.24	cps
Scandium	45-1	6881043	6966993	6910828	6919621	0.63	cps
Scandium	45-2	334020	333143	334281	333815	0.18	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	131	100	83	105	23.30	cps
Selenium	82-1	-106	81	55	10	997.94	cps
Silicon	28-1	6305579	6323677	6347354	6325537	0.33	cps
Silver	109-1	400	533	342	425	23.12	cps
Silver	107-1	375	483	417	425	12.86	cps
Sodium	23-2	7356433	7329837	7314131	7333467	0.29	cps
Strontium	86-1	105772	105788	104613	105391	0.64	cps
Strontium	88-1	897717	897804	894974	896832	0.18	cps
Sulfur	34-1	824610	815184	820127	819974	0.58	cps
Terbium	159-1	15438973	15345441	15553146	15445853	0.67	cps
Terbium	159-2	7276499	7319962	7279517	7291992	0.33	cps
Thallium	203-1	250	217	208	225	9.80	cps
Thallium	205-1	525	667	575	589	12.20	cps
Tin	118-1	792	767	675	745	8.25	cps
Titanium	47-1	1317	1367	1777	1487	16.99	cps
Uranium	238-1	675	850	867	797	13.32	cps
Vanadium	51-2	237	267	290	264	10.11	cps
Yttrium	89-1	11554452	11490110	11611012	11551858	0.52	cps
Yttrium	89-2	1733724	1746068	1729368	1736387	0.50	cps
Zinc	66-2	115641	115902	115995	115846	0.16	cps
Zirconium	90-1	1367	1258	1568	1398	11.22	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-09	Instrumnet Name :	P7
Client Sample ID :	XAIN-45-FL3-KI-W3-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:15:59	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	292	242	19.20	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-10 Instrumnet Name : P7
 Client Sample ID : XAIN-46-FL3-KI-W3-F1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:19:29 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1835	2119	1893	10.73	cps
Antimony	121-1	875	842	783	833	5.57	cps
Arsenic	75-2	115	120	172	136	23.31	cps
Barium	135-1	73159	73075	74090	73441	0.77	cps
Barium	137-1	131526	125749	128137	128471	2.26	cps
Beryllium	9-1	50	72	67	63	18.37	cps
Bismuth	209-1	10507908	10276346	10201407	10328553	1.55	cps
Bismuth	209-2	5667038	5694711	5705028	5688926	0.35	cps
Boron	10-1	1759	1683	1675	1706	2.69	cps
Boron	11-1	8361	8820	8761	8647	2.89	cps
Cadmium	111-1	3010	2886	2682	2859	5.79	cps
Cadmium	106-1	4284	4134	3826	4081	5.73	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	259734	256536	255849	257373	0.81	cps
Calcium	44-1	4267396	4182234	4165931	4205187	1.30	cps
Chromium	52-2	1420	1550	1610	1527	6.36	cps
Cobalt	59-2	200	220	250	223	11.27	cps
Copper	63-2	775815	759598	768139	767851	1.06	cps
Dysprosium	156-1	183	117	75	125	43.72	cps
Dysprosium	156-2	33	63	30	42	43.48	cps
Erbium	164-1	192	117	92	133	39.03	cps
Erbium	164-2	60	47	60	56	13.85	cps
Gadolinium	160-1	175	183	200	186	6.84	cps
Gadolinium	160-2	97	127	73	99	27.03	cps
Holmium	165-1	15049112	14880393	14782709	14904071	0.90	cps
Holmium	165-2	7251807	7304104	7304539	7286817	0.42	cps
Indium	115-1	11618755	11566054	11502374	11562394	0.50	cps
Indium	115-2	2225112	2196342	2215294	2212249	0.66	cps
Iron	56-2	86885	80741	83841	83823	3.66	cps
Iron	57-2	1922	2034	2106	2021	4.57	cps
Lead	206-1	2967	3050	2939	2986	1.94	cps
Lead	207-1	2584	2389	2689	2554	5.96	cps
Lead	208-1	12297	11986	11697	11993	2.50	cps
Lithium	6-1	1553699	1537946	1529144	1540263	0.81	cps
Magnesium	24-2	494385	494191	499850	496142	0.65	cps
Manganese	55-2	27579	27242	27609	27477	0.74	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-10 Instrumnet Name : P7
 Client Sample ID : XAIN-46-FL3-KI-W3-F1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:19:29 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	617	592	661	15.04	cps
Molybdenum	95-1	350	400	350	367	7.87	cps
Molybdenum	96-1	467	475	433	458	4.81	cps
Molybdenum	97-1	300	258	242	267	11.27	cps
Molybdenum	98-1	542	600	550	564	5.59	cps
Neodymium	150-1	107	87	80	91	15.23	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	1007	1130	1037	1058	6.08	cps
Phosphorus	31-2	5393	5326	5026	5248	3.72	cps
Potassium	39-2	245921	244034	243058	244338	0.60	cps
Rhodium	103-1	10709814	10705409	10543618	10652947	0.89	cps
Rhodium	103-2	5022795	4970959	5056309	5016688	0.86	cps
Scandium	45-1	7037753	6826003	6835564	6899774	1.73	cps
Scandium	45-2	327416	322672	326086	325391	0.75	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	104	93	93	96	6.67	cps
Selenium	82-1	38	104	75	72	45.79	cps
Silicon	28-1	6284717	6182588	6159462	6208922	1.07	cps
Silver	109-1	525	533	558	539	3.22	cps
Silver	107-1	583	500	700	594	16.90	cps
Sodium	23-2	7170217	7109564	7138494	7139425	0.42	cps
Strontium	86-1	103286	100794	101256	101779	1.30	cps
Strontium	88-1	874426	877757	862251	871478	0.94	cps
Sulfur	34-1	819672	824108	813939	819239	0.62	cps
Terbium	159-1	15664210	15651634	15216967	15510937	1.64	cps
Terbium	159-2	7159299	7173677	7171639	7168205	0.11	cps
Thallium	203-1	275	225	258	253	10.07	cps
Thallium	205-1	592	458	608	553	14.87	cps
Tin	118-1	558	700	683	647	11.96	cps
Titanium	47-1	1275	1108	1342	1242	9.68	cps
Uranium	238-1	775	892	700	789	12.24	cps
Vanadium	51-2	287	280	257	274	5.74	cps
Yttrium	89-1	11606653	11638746	11446647	11564015	0.89	cps
Yttrium	89-2	1710196	1697924	1714979	1707700	0.52	cps
Zinc	66-2	7639	7852	7849	7780	1.57	cps
Zirconium	90-1	1175	1962	1333	1490	27.92	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-10	Instrumnet Name :	P7
Client Sample ID :	XAIN-46-FL3-KI-W3-F1-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:19:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	208	244	12.91	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-11 Instrumnet Name : P7
 Client Sample ID : XAIN-47-FL1-KI-W3-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:22:59 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1575	1709	1581	7.92	cps
Antimony	121-1	750	958	883	864	12.22	cps
Arsenic	75-2	119	144	131	131	9.86	cps
Barium	135-1	67875	67866	66175	67305	1.45	cps
Barium	137-1	117275	116041	115519	116279	0.78	cps
Beryllium	9-1	106	33	39	59	67.83	cps
Bismuth	209-1	10443219	10253204	10413564	10369996	0.99	cps
Bismuth	209-2	5768265	5684765	5746027	5733019	0.75	cps
Boron	10-1	1625	1592	1800	1672	6.69	cps
Boron	11-1	7936	8303	8561	8266	3.80	cps
Cadmium	111-1	2716	2926	2698	2780	4.56	cps
Cadmium	106-1	3809	4159	3867	3945	4.75	cps
Cadmium	108-1	13	21	54	29	75.60	cps
Calcium	43-1	264681	260788	263023	262831	0.74	cps
Calcium	44-1	4292588	4229877	4187832	4236766	1.24	cps
Chromium	52-2	1617	1667	1560	1615	3.31	cps
Cobalt	59-2	290	303	323	306	5.49	cps
Copper	63-2	1465633	1470692	1476281	1470869	0.36	cps
Dysprosium	156-1	42	108	92	81	43.07	cps
Dysprosium	156-2	23	40	67	43	50.45	cps
Erbium	164-1	142	142	100	128	18.83	cps
Erbium	164-2	30	30	70	43	53.29	cps
Gadolinium	160-1	225	192	167	194	15.05	cps
Gadolinium	160-2	93	100	127	107	16.53	cps
Holmium	165-1	15371931	15063210	14884259	15106467	1.63	cps
Holmium	165-2	7312316	7233814	7321578	7289236	0.66	cps
Indium	115-1	11790521	11744594	11536736	11690617	1.16	cps
Indium	115-2	2204096	2223516	2218149	2215254	0.45	cps
Iron	56-2	97033	83982	84365	88460	8.40	cps
Iron	57-2	2100	1928	1995	2008	4.33	cps
Lead	206-1	23761	22748	23182	23230	2.19	cps
Lead	207-1	20027	19804	19876	19902	0.57	cps
Lead	208-1	92616	93104	91675	92465	0.79	cps
Lithium	6-1	1576868	1540249	1538412	1551843	1.40	cps
Magnesium	24-2	497451	496083	501201	498245	0.53	cps
Manganese	55-2	32015	32436	32947	32466	1.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-47-FL1-KI-W3-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:22:59	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	783	650	728	9.54	cps
Molybdenum	95-1	283	300	375	319	15.29	cps
Molybdenum	96-1	483	508	433	475	8.04	cps
Molybdenum	97-1	242	275	233	250	8.82	cps
Molybdenum	98-1	567	517	492	525	7.27	cps
Neodymium	150-1	80	100	67	82	20.40	cps
Neodymium	150-2	17	20	37	24	43.83	cps
Nickel	60-2	6985	7152	7189	7109	1.53	cps
Phosphorus	31-2	5084	4926	4326	4779	8.37	cps
Potassium	39-2	246801	246770	245084	246218	0.40	cps
Rhodium	103-1	10716089	10795408	10597837	10703111	0.93	cps
Rhodium	103-2	5014880	5043930	5027576	5028795	0.29	cps
Scandium	45-1	7050584	6962093	6911374	6974683	1.01	cps
Scandium	45-2	326776	325881	327723	326794	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	80	93	95	17.67	cps
Selenium	82-1	12	-36	-33	-19	-143.92	cps
Silicon	28-1	6398595	6208667	6203988	6270417	1.77	cps
Silver	109-1	233	342	308	294	18.85	cps
Silver	107-1	392	417	425	411	4.22	cps
Sodium	23-2	7222377	7129287	7163732	7171799	0.66	cps
Strontium	86-1	103320	101273	97589	100727	2.88	cps
Strontium	88-1	860574	849768	851541	853961	0.68	cps
Sulfur	34-1	823786	822385	812764	819645	0.73	cps
Terbium	159-1	15576649	15522314	15298101	15465688	0.95	cps
Terbium	159-2	7233088	7204847	7242271	7226736	0.27	cps
Thallium	203-1	225	183	250	219	15.35	cps
Thallium	205-1	617	617	483	572	13.45	cps
Tin	118-1	792	625	858	758	15.85	cps
Titanium	47-1	1192	1367	1167	1242	8.78	cps
Uranium	238-1	908	667	642	739	19.93	cps
Vanadium	51-2	210	280	220	237	16.00	cps
Yttrium	89-1	11865708	11619506	11592630	11692615	1.29	cps
Yttrium	89-2	1694986	1700864	1699305	1698385	0.18	cps
Zinc	66-2	187843	186129	187655	187209	0.50	cps
Zirconium	90-1	1100	1158	1208	1156	4.69	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-11	Instrumnet Name :	P7
Client Sample ID :	XAIN-47-FL1-KI-W3-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:22:59	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	676	242	283	400	59.88	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:26:29	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	175	133	131	35.15	cps
Antimony	121-1	167	142	175	161	10.77	cps
Arsenic	75-2	22	11	9	14	49.38	cps
Barium	135-1	92	75	67	78	16.37	cps
Barium	137-1	225	167	192	194	15.05	cps
Beryllium	9-1	39	50	56	48	17.63	cps
Bismuth	209-1	10007911	9936453	9946228	9963531	0.39	cps
Bismuth	209-2	5608715	5547137	5572526	5576126	0.55	cps
Boron	10-1	517	525	492	511	3.39	cps
Boron	11-1	2384	2575	2775	2578	7.60	cps
Cadmium	111-1	2868	2846	2825	2846	0.77	cps
Cadmium	106-1	4101	4067	4026	4065	0.92	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	483	450	408	447	8.40	cps
Calcium	44-1	14174	14307	14141	14207	0.62	cps
Chromium	52-2	1273	1200	1187	1220	3.83	cps
Cobalt	59-2	67	87	67	73	15.75	cps
Copper	63-2	1207	1160	1147	1171	2.69	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	50	100	17	56	75.50	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	53	50	33	46	23.52	cps
Holmium	165-1	14369611	14169518	14340408	14293179	0.76	cps
Holmium	165-2	7081374	7023993	7081637	7062335	0.47	cps
Indium	115-1	11045750	11018279	11116389	11060139	0.46	cps
Indium	115-2	2149342	2156261	2166640	2157414	0.40	cps
Iron	56-2	7046	6818	6957	6941	1.65	cps
Iron	57-2	211	156	178	181	15.41	cps
Lead	206-1	6735390	6715301	6716655	6722449	0.17	cps
Lead	207-1	6007401	6017803	6026749	6017317	0.16	cps
Lead	208-1	27296877	27383208	27252765	27310950	0.24	cps
Lithium	6-1	1495550	1491123	1489406	1492027	0.21	cps
Magnesium	24-2	483	483	583	517	11.17	cps
Manganese	55-2	110	100	140	117	17.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:26:29	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	275	275	267	5.41	cps
Molybdenum	95-1	75	58	75	69	13.85	cps
Molybdenum	96-1	117	142	150	136	12.75	cps
Molybdenum	97-1	67	75	83	75	11.11	cps
Molybdenum	98-1	42	100	83	75	40.06	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	303	380	270	318	17.75	cps
Phosphorus	31-2	175	108	175	153	25.19	cps
Potassium	39-2	48982	48196	48120	48433	0.98	cps
Rhodium	103-1	10285865	10092616	10146491	10174991	0.98	cps
Rhodium	103-2	4879464	4890656	4968975	4913032	0.99	cps
Scandium	45-1	6630693	6571522	6577184	6593133	0.50	cps
Scandium	45-2	318236	316565	318516	317772	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	85	93	95	11.90	cps
Selenium	82-1	74	-72	-77	-25	-345.51	cps
Silicon	28-1	407298	405943	399000	404080	1.10	cps
Silver	109-1	100	100	100	100	0.01	cps
Silver	107-1	142	133	183	153	17.53	cps
Sodium	23-2	51138	52393	51832	51788	1.21	cps
Strontium	86-1	2100	2184	2292	2192	4.39	cps
Strontium	88-1	425	442	492	453	7.66	cps
Sulfur	34-1	711519	710047	721755	714440	0.89	cps
Terbium	159-1	14815526	14683265	14731240	14743344	0.45	cps
Terbium	159-2	6912768	6905713	6916240	6911573	0.08	cps
Thallium	203-1	233	300	200	244	20.83	cps
Thallium	205-1	658	558	383	533	26.10	cps
Tin	118-1	1050	925	1075	1017	7.91	cps
Titanium	47-1	308	167	208	228	31.97	cps
Uranium	238-1	67	58	67	64	7.53	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	10982503	10994390	11081854	11019582	0.49	cps
Yttrium	89-2	1652067	1641017	1663578	1652221	0.68	cps
Zinc	66-2	593	473	593	553	12.52	cps
Zirconium	90-1	825	800	650	758	12.48	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:26:29	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	158	175	9.53	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:29:59	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	75	42	83	55.68	cps
Antimony	121-1	117	83	175	125	37.12	cps
Arsenic	75-2	11	13	4	9	52.94	cps
Barium	135-1	58	142	83	94	45.27	cps
Barium	137-1	92	100	92	94	5.10	cps
Beryllium	9-1	56	50	11	39	62.27	cps
Bismuth	209-1	9861660	9695300	9790482	9782481	0.85	cps
Bismuth	209-2	5501136	5436653	5543680	5493823	0.98	cps
Boron	10-1	217	192	208	206	6.19	cps
Boron	11-1	1083	1117	1225	1142	6.49	cps
Cadmium	111-1	2833	2755	2911	2833	2.76	cps
Cadmium	106-1	4034	3934	4167	4045	2.90	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	350	217	342	303	24.67	cps
Calcium	44-1	11914	11864	11905	11894	0.23	cps
Chromium	52-2	1283	1290	1383	1319	4.24	cps
Cobalt	59-2	73	73	90	79	12.20	cps
Copper	63-2	1190	1143	1020	1118	7.86	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	75	58	25	53	48.24	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	50	100	100	83	34.65	cps
Gadolinium	160-2	60	30	53	48	32.97	cps
Holmium	165-1	14233250	13963285	14134435	14110323	0.97	cps
Holmium	165-2	7063602	6935871	7084314	7027929	1.14	cps
Indium	115-1	10919328	10664214	10974911	10852818	1.53	cps
Indium	115-2	2113352	2110380	2155842	2126525	1.20	cps
Iron	56-2	7852	7369	7658	7626	3.19	cps
Iron	57-2	194	167	139	167	16.67	cps
Lead	206-1	2139	2050	2089	2093	2.13	cps
Lead	207-1	1934	1845	1822	1867	3.15	cps
Lead	208-1	8679	8518	8329	8509	2.06	cps
Lithium	6-1	1479743	1464565	1436139	1460149	1.52	cps
Magnesium	24-2	550	458	333	447	24.32	cps
Manganese	55-2	87	77	80	81	6.28	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:29:59	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	225	275	261	12.08	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	100	83	83	89	10.83	cps
Molybdenum	97-1	67	117	125	103	30.70	cps
Molybdenum	98-1	42	25	50	39	32.73	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	263	310	273	282	8.71	cps
Phosphorus	31-2	158	92	158	136	28.28	cps
Potassium	39-2	47995	48063	45813	47290	2.71	cps
Rhodium	103-1	10164825	9974019	10042417	10060420	0.96	cps
Rhodium	103-2	4800094	4807051	4894157	4833768	1.08	cps
Scandium	45-1	6516383	6452635	6555291	6508103	0.80	cps
Scandium	45-2	311881	313275	316476	313877	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	102	102	104	4.10	cps
Selenium	82-1	-24	-114	-74	-71	-63.57	cps
Silicon	28-1	379427	383065	379946	380812	0.52	cps
Silver	109-1	75	92	108	92	18.18	cps
Silver	107-1	142	133	167	147	11.79	cps
Sodium	23-2	50093	51037	50269	50466	1.00	cps
Strontium	86-1	2284	2009	2100	2131	6.57	cps
Strontium	88-1	583	408	333	442	29.05	cps
Sulfur	34-1	713648	717767	722715	718044	0.63	cps
Terbium	159-1	14703850	14321155	14404329	14476445	1.39	cps
Terbium	159-2	6883811	6854784	6896959	6878518	0.31	cps
Thallium	203-1	183	175	183	181	2.66	cps
Thallium	205-1	417	542	350	436	22.31	cps
Tin	118-1	1058	933	1108	1033	8.72	cps
Titanium	47-1	175	192	208	192	8.70	cps
Uranium	238-1	58	108	75	81	31.60	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	10992264	10808658	10935948	10912290	0.86	cps
Yttrium	89-2	1632564	1618119	1652469	1634384	1.06	cps
Zinc	66-2	130	113	143	129	11.66	cps
Zirconium	90-1	567	558	525	550	4.01	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:29:59	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	158	144	21.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-48-FL1-KI-W3-F2-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:33:29	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2169	1183	1242	1532	36.12	cps
Antimony	121-1	983	908	817	903	9.25	cps
Arsenic	75-2	111	146	174	144	21.94	cps
Barium	135-1	74927	73025	71702	73218	2.21	cps
Barium	137-1	131973	128988	125488	128816	2.52	cps
Beryllium	9-1	67	67	56	63	10.19	cps
Bismuth	209-1	10405067	10387196	10410350	10400871	0.12	cps
Bismuth	209-2	5794508	5765115	5759354	5772992	0.33	cps
Boron	10-1	1483	1633	1517	1545	5.10	cps
Boron	11-1	8127	8694	8336	8386	3.42	cps
Cadmium	111-1	2974	2737	2905	2872	4.24	cps
Cadmium	106-1	4251	3901	4142	4098	4.37	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	260818	260270	262433	261174	0.43	cps
Calcium	44-1	4274007	4274846	4247886	4265580	0.36	cps
Chromium	52-2	1423	1613	1490	1509	6.39	cps
Cobalt	59-2	207	267	240	238	12.64	cps
Copper	63-2	742243	741000	732940	738728	0.68	cps
Dysprosium	156-1	100	67	117	94	26.96	cps
Dysprosium	156-2	40	53	23	39	38.65	cps
Erbium	164-1	150	117	158	142	15.56	cps
Erbium	164-2	80	73	47	67	26.45	cps
Gadolinium	160-1	225	208	192	208	8.00	cps
Gadolinium	160-2	80	93	133	102	27.15	cps
Holmium	165-1	15149746	15070209	15060282	15093412	0.32	cps
Holmium	165-2	7396374	7448199	7341452	7395342	0.72	cps
Indium	115-1	11712337	11490782	11635139	11612753	0.97	cps
Indium	115-2	2259413	2242617	2223468	2241833	0.80	cps
Iron	56-2	82106	78813	82199	81039	2.38	cps
Iron	57-2	2050	2150	2345	2182	6.87	cps
Lead	206-1	3501	3484	3434	3473	1.00	cps
Lead	207-1	3134	3117	3156	3136	0.62	cps
Lead	208-1	14354	13603	13931	13963	2.69	cps
Lithium	6-1	1551627	1548881	1539855	1546788	0.40	cps
Magnesium	24-2	505553	500941	500885	502459	0.53	cps
Manganese	55-2	28351	29063	28127	28513	1.71	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-48-FL1-KI-W3-F2-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:33:29	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1184	683	667	845	34.79	cps
Molybdenum	95-1	333	383	433	383	13.04	cps
Molybdenum	96-1	458	417	517	464	10.83	cps
Molybdenum	97-1	208	250	217	225	9.80	cps
Molybdenum	98-1	742	542	550	611	18.51	cps
Neodymium	150-1	60	147	87	98	45.40	cps
Neodymium	150-2	40	37	47	41	12.39	cps
Nickel	60-2	810	710	790	770	6.87	cps
Phosphorus	31-2	5451	5760	5393	5535	3.56	cps
Potassium	39-2	251997	247931	247361	249096	1.01	cps
Rhodium	103-1	10734684	10677479	10685821	10699328	0.29	cps
Rhodium	103-2	5131805	5053432	5033823	5073020	1.02	cps
Scandium	45-1	7020005	6944873	6930529	6965135	0.69	cps
Scandium	45-2	332801	332217	330980	331999	0.28	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	119	91	102	104	13.48	cps
Selenium	82-1	53	-78	-80	-35	-219.06	cps
Silicon	28-1	6491244	6165716	6144835	6267265	3.10	cps
Silver	109-1	383	417	417	406	4.74	cps
Silver	107-1	583	467	525	525	11.11	cps
Sodium	23-2	7311288	7281976	7238331	7277199	0.50	cps
Strontium	86-1	103722	104747	102624	103698	1.02	cps
Strontium	88-1	885353	875664	870020	877012	0.88	cps
Sulfur	34-1	820124	822079	817984	820062	0.25	cps
Terbium	159-1	15754501	15532238	15558581	15615107	0.78	cps
Terbium	159-2	7256271	7313547	7205609	7258475	0.74	cps
Thallium	203-1	275	225	250	250	10.00	cps
Thallium	205-1	525	450	492	489	7.69	cps
Tin	118-1	608	808	758	725	14.36	cps
Titanium	47-1	1317	1358	1175	1283	7.49	cps
Uranium	238-1	825	817	725	789	7.03	cps
Vanadium	51-2	243	260	237	247	4.87	cps
Yttrium	89-1	11691415	11570474	11533505	11598465	0.71	cps
Yttrium	89-2	1726014	1717529	1711490	1718345	0.42	cps
Zinc	66-2	5378	5541	5681	5533	2.74	cps
Zirconium	90-1	1550	1575	1383	1503	6.94	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-12	Instrumnet Name :	P7
Client Sample ID :	XAIN-48-FL1-KI-W3-F2-5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:33:29	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	283	242	292	18.74	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-13 Instrumnet Name : P7
 Client Sample ID : XAIN-49-FL3-CL01-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:36:59 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2584	2467	2512	2.52	cps
Antimony	121-1	842	1000	1017	953	10.14	cps
Arsenic	75-2	165	163	172	167	2.94	cps
Barium	135-1	70830	70153	69767	70250	0.77	cps
Barium	137-1	122926	121982	122437	122448	0.39	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	10261190	10151690	10123278	10178720	0.72	cps
Bismuth	209-2	5670048	5736471	5690544	5699021	0.60	cps
Boron	10-1	1492	1475	1575	1514	3.54	cps
Boron	11-1	8519	8578	8203	8433	2.39	cps
Cadmium	111-1	2859	3057	2533	2816	9.39	cps
Cadmium	106-1	4051	4326	3634	4004	8.70	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	256217	256204	253395	255272	0.64	cps
Calcium	44-1	4206924	4177667	4138880	4174490	0.82	cps
Chromium	52-2	1510	1477	1493	1493	1.12	cps
Cobalt	59-2	360	373	283	339	14.33	cps
Copper	63-2	865654	863112	864331	864366	0.15	cps
Dysprosium	156-1	192	242	242	225	12.83	cps
Dysprosium	156-2	57	63	90	70	25.20	cps
Erbium	164-1	192	183	150	175	12.60	cps
Erbium	164-2	110	83	100	98	13.77	cps
Gadolinium	160-1	225	158	242	208	21.17	cps
Gadolinium	160-2	137	93	103	111	20.42	cps
Holmium	165-1	14705659	14760470	14762347	14742825	0.22	cps
Holmium	165-2	7241035	7324237	7292486	7285919	0.58	cps
Indium	115-1	11375930	11498400	11373948	11416093	0.62	cps
Indium	115-2	2213488	2200189	2228509	2214062	0.64	cps
Iron	56-2	143459	139527	147212	143399	2.68	cps
Iron	57-2	3551	3567	3734	3617	2.80	cps
Lead	206-1	21535	21017	20650	21067	2.11	cps
Lead	207-1	17929	18391	17957	18092	1.43	cps
Lead	208-1	82495	82562	82363	82473	0.12	cps
Lithium	6-1	1521619	1528312	1516260	1522063	0.40	cps
Magnesium	24-2	500247	497907	500124	499426	0.26	cps
Manganese	55-2	67213	67088	67582	67294	0.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-49-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:36:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	658	783	725	8.68	cps
Molybdenum	95-1	367	283	342	331	12.94	cps
Molybdenum	96-1	550	475	400	475	15.79	cps
Molybdenum	97-1	292	283	275	283	2.94	cps
Molybdenum	98-1	525	558	517	533	4.13	cps
Neodymium	150-1	220	193	180	198	10.30	cps
Neodymium	150-2	50	43	63	52	19.50	cps
Nickel	60-2	1190	1217	1200	1202	1.12	cps
Phosphorus	31-2	5351	5068	5059	5159	3.22	cps
Potassium	39-2	244658	242576	247616	244950	1.03	cps
Rhodium	103-1	10599622	10474635	10439815	10504691	0.80	cps
Rhodium	103-2	5008158	5014553	5008421	5010377	0.07	cps
Scandium	45-1	6884387	6840274	6785797	6836820	0.72	cps
Scandium	45-2	329814	325572	328144	327843	0.65	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	100	89	95	5.95	cps
Selenium	82-1	-35	-262	-51	-116	-109.47	cps
Silicon	28-1	6255463	6190214	6193402	6213026	0.59	cps
Silver	109-1	542	450	442	478	11.61	cps
Silver	107-1	483	458	458	467	3.09	cps
Sodium	23-2	7095690	7176603	7122611	7131635	0.58	cps
Strontium	86-1	100199	97883	99443	99175	1.19	cps
Strontium	88-1	844785	848307	846186	846426	0.21	cps
Sulfur	34-1	803811	805321	803059	804064	0.14	cps
Terbium	159-1	15267860	15212522	15156027	15212136	0.37	cps
Terbium	159-2	7250961	7077249	7210656	7179622	1.27	cps
Thallium	203-1	250	258	242	250	3.33	cps
Thallium	205-1	483	533	567	528	7.95	cps
Tin	118-1	1000	733	733	822	18.73	cps
Titanium	47-1	1709	1250	1684	1548	16.66	cps
Uranium	238-1	842	925	1058	942	11.61	cps
Vanadium	51-2	263	247	283	264	6.94	cps
Yttrium	89-1	11328289	11464804	11499247	11430780	0.79	cps
Yttrium	89-2	1689990	1702361	1689812	1694055	0.42	cps
Zinc	66-2	8870	9420	9123	9137	3.01	cps
Zirconium	90-1	1267	1325	1292	1295	2.26	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-13	Instrumnet Name :	P7
Client Sample ID :	XAIN-49-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:36:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	333	250	29.63	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-14 Instrumnet Name : P7
 Client Sample ID : XAIN-50-FL3-CL01-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:40:28 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1517	1817	1628	10.10	cps
Antimony	121-1	942	808	608	786	21.34	cps
Arsenic	75-2	165	146	139	150	8.90	cps
Barium	135-1	67883	67080	65044	66669	2.19	cps
Barium	137-1	118040	115973	117773	117262	0.96	cps
Beryllium	9-1	44	56	67	56	20.00	cps
Bismuth	209-1	10242066	10122304	10161734	10175368	0.60	cps
Bismuth	209-2	5700222	5697496	5737369	5711696	0.39	cps
Boron	10-1	1517	1567	1450	1511	3.87	cps
Boron	11-1	8619	8069	7627	8105	6.13	cps
Cadmium	111-1	2678	2530	2758	2655	4.36	cps
Cadmium	106-1	3826	3601	3942	3790	4.58	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	253480	251371	250098	251650	0.68	cps
Calcium	44-1	4128623	4063444	4111219	4101095	0.82	cps
Chromium	52-2	1677	1553	1570	1600	4.18	cps
Cobalt	59-2	253	263	290	269	7.05	cps
Copper	63-2	424808	427531	433039	428459	0.98	cps
Dysprosium	156-1	92	150	108	117	25.76	cps
Dysprosium	156-2	53	60	27	47	37.79	cps
Erbium	164-1	158	117	100	125	24.03	cps
Erbium	164-2	77	83	77	79	4.87	cps
Gadolinium	160-1	217	158	233	203	19.42	cps
Gadolinium	160-2	123	97	103	108	12.88	cps
Holmium	165-1	14765626	14513706	14897804	14725712	1.33	cps
Holmium	165-2	7320236	7280569	7306527	7302444	0.28	cps
Indium	115-1	11381998	11235045	11445713	11354252	0.95	cps
Indium	115-2	2194083	2219911	2247556	2220517	1.20	cps
Iron	56-2	78585	84316	80768	81223	3.56	cps
Iron	57-2	2478	2034	2245	2252	9.88	cps
Lead	206-1	2550	2534	3106	2730	11.93	cps
Lead	207-1	2406	2350	2445	2400	1.98	cps
Lead	208-1	10369	10452	11669	10830	6.72	cps
Lithium	6-1	1526917	1513582	1502263	1514254	0.81	cps
Magnesium	24-2	494088	495905	497306	495766	0.33	cps
Manganese	55-2	29583	27638	27326	28182	4.34	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-50-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:40:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	742	550	644	14.88	cps
Molybdenum	95-1	258	383	317	319	19.58	cps
Molybdenum	96-1	325	367	392	361	9.33	cps
Molybdenum	97-1	300	342	292	311	8.61	cps
Molybdenum	98-1	550	633	608	597	7.16	cps
Neodymium	150-1	120	100	73	98	23.94	cps
Neodymium	150-2	27	37	37	33	17.32	cps
Nickel	60-2	1080	1107	977	1055	6.51	cps
Phosphorus	31-2	4951	4593	5651	5065	10.63	cps
Potassium	39-2	245742	244880	245007	245209	0.19	cps
Rhodium	103-1	10507701	10476745	10312302	10432249	1.01	cps
Rhodium	103-2	4977444	4981321	5030740	4996502	0.59	cps
Scandium	45-1	6778413	6708186	6744026	6743542	0.52	cps
Scandium	45-2	326853	326362	329538	327584	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	104	96	98	5.80	cps
Selenium	82-1	41	167	-29	60	166.48	cps
Silicon	28-1	6074395	6166425	6142369	6127730	0.78	cps
Silver	109-1	375	375	333	361	6.66	cps
Silver	107-1	350	417	392	386	8.72	cps
Sodium	23-2	7137886	7146789	7176638	7153771	0.28	cps
Strontium	86-1	97188	99862	98001	98350	1.39	cps
Strontium	88-1	834019	826279	832033	830777	0.48	cps
Sulfur	34-1	807906	805756	806029	806564	0.15	cps
Terbium	159-1	15291196	15017995	15148943	15152711	0.90	cps
Terbium	159-2	7276898	7170719	7148297	7198638	0.95	cps
Thallium	203-1	233	208	175	206	14.24	cps
Thallium	205-1	408	433	583	475	19.93	cps
Tin	118-1	508	667	800	658	22.18	cps
Titanium	47-1	1283	1467	1467	1406	7.54	cps
Uranium	238-1	750	792	842	795	5.78	cps
Vanadium	51-2	283	263	233	260	9.68	cps
Yttrium	89-1	11338831	11147249	11445047	11310376	1.33	cps
Yttrium	89-2	1700255	1706115	1708440	1704936	0.25	cps
Zinc	66-2	3227	3347	3224	3266	2.15	cps
Zirconium	90-1	1217	1150	1292	1220	5.81	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-14	Instrumnet Name :	P7
Client Sample ID :	XAIN-50-FL3-CL01-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:40:28	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	250	308	283	10.60	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-51-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	2050	1951	2006	2.53	cps
Antimony	121-1	908	858	875	881	2.89	cps
Arsenic	75-2	161	156	154	157	2.46	cps
Barium	135-1	67749	67900	65924	67191	1.64	cps
Barium	137-1	116015	115016	116193	115742	0.55	cps
Beryllium	9-1	33	56	61	50	29.40	cps
Bismuth	209-1	10492180	10394014	10244524	10376906	1.20	cps
Bismuth	209-2	5752736	5757245	5716723	5742235	0.39	cps
Boron	10-1	1734	1784	1725	1747	1.81	cps
Boron	11-1	8353	8620	7852	8275	4.71	cps
Cadmium	111-1	3024	3008	3022	3018	0.29	cps
Cadmium	106-1	4084	4051	4134	4090	1.03	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Calcium	43-1	262846	263297	260464	262202	0.58	cps
Calcium	44-1	4271463	4243845	4230840	4248716	0.49	cps
Chromium	52-2	1513	1703	1804	1673	8.80	cps
Cobalt	59-2	420	493	460	458	8.02	cps
Copper	63-2	748130	741043	733522	740898	0.99	cps
Dysprosium	156-1	117	133	142	131	9.75	cps
Dysprosium	156-2	40	50	50	47	12.37	cps
Erbium	164-1	158	117	108	128	20.96	cps
Erbium	164-2	50	47	70	56	22.71	cps
Gadolinium	160-1	200	117	125	147	31.17	cps
Gadolinium	160-2	97	90	87	91	5.59	cps
Holmium	165-1	15172494	15002757	14921964	15032405	0.85	cps
Holmium	165-2	7386344	7262912	7348417	7332558	0.86	cps
Indium	115-1	11665018	11597843	11355629	11539497	1.41	cps
Indium	115-2	2213014	2205825	2219735	2212858	0.31	cps
Iron	56-2	89022	100185	98292	95833	6.23	cps
Iron	57-2	2406	2523	2717	2549	6.17	cps
Lead	206-1	15882	15899	16717	16166	2.95	cps
Lead	207-1	13830	14380	13496	13902	3.21	cps
Lead	208-1	63010	64395	63878	63761	1.10	cps
Lithium	6-1	1547751	1542171	1534435	1541452	0.43	cps
Magnesium	24-2	507307	510823	501930	506687	0.88	cps
Manganese	55-2	41191	41699	41572	41487	0.64	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-15 Instrumnet Name : P7
 Client Sample ID : XAIN-51-FL3-BRCL01-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:43:58 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	633	633	611	6.30	cps
Molybdenum	95-1	217	375	333	308	26.62	cps
Molybdenum	96-1	358	467	350	392	16.62	cps
Molybdenum	97-1	225	250	300	258	14.78	cps
Molybdenum	98-1	450	558	508	506	10.72	cps
Neodymium	150-1	113	113	120	116	3.33	cps
Neodymium	150-2	37	43	30	37	18.18	cps
Nickel	60-2	38537	39416	38420	38791	1.40	cps
Phosphorus	31-2	4826	5118	4342	4762	8.22	cps
Potassium	39-2	243042	239952	240593	241195	0.68	cps
Rhodium	103-1	10723513	10649947	10533072	10635511	0.90	cps
Rhodium	103-2	5014911	5010837	4994429	5006726	0.22	cps
Scandium	45-1	6963020	6983325	6893212	6946519	0.68	cps
Scandium	45-2	325818	324788	323961	324856	0.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	106	109	98	104	5.42	cps
Selenium	82-1	-92	69	64	14	674.93	cps
Silicon	28-1	6492363	6724654	6265252	6494090	3.54	cps
Silver	109-1	300	383	333	339	12.38	cps
Silver	107-1	517	550	433	500	12.02	cps
Sodium	23-2	7115681	7106884	7073068	7098545	0.32	cps
Strontium	86-1	101489	98546	96749	98928	2.42	cps
Strontium	88-1	857433	847707	841156	848765	0.96	cps
Sulfur	34-1	812761	814353	816363	814492	0.22	cps
Terbium	159-1	15589926	15656301	15293891	15513373	1.24	cps
Terbium	159-2	7192662	7085394	7210473	7162843	0.94	cps
Thallium	203-1	250	250	192	231	14.61	cps
Thallium	205-1	492	592	550	544	9.23	cps
Tin	118-1	825	592	800	739	17.34	cps
Titanium	47-1	1752	1125	1325	1401	22.85	cps
Uranium	238-1	825	825	808	820	1.18	cps
Vanadium	51-2	240	353	253	282	21.96	cps
Yttrium	89-1	11695530	11538371	11494108	11576003	0.91	cps
Yttrium	89-2	1704934	1700240	1710125	1705099	0.29	cps
Zinc	66-2	283474	281238	280469	281727	0.55	cps
Zirconium	90-1	1267	1192	1208	1222	3.22	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-15	Instrumnet Name :	P7
Client Sample ID :	XAIN-51-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:43:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	200	358	300	29.01	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-16 Instrumnet Name : P7
 Client Sample ID : XAIN-52-FL3-BRCL01-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:47:28 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2344	1784	1692	1940	18.20	cps
Antimony	121-1	833	767	742	781	6.07	cps
Arsenic	75-2	161	152	131	148	10.23	cps
Barium	135-1	69240	67715	69223	68726	1.27	cps
Barium	137-1	119627	118864	117376	118622	0.96	cps
Beryllium	9-1	44	33	44	41	15.76	cps
Bismuth	209-1	10444618	10447455	10130107	10340727	1.76	cps
Bismuth	209-2	5627260	5646342	5706147	5659916	0.73	cps
Boron	10-1	1625	1617	1859	1700	8.07	cps
Boron	11-1	8328	8411	8361	8367	0.50	cps
Cadmium	111-1	2828	2684	2779	2763	2.65	cps
Cadmium	106-1	3984	3801	3942	3909	2.46	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	256566	258026	255181	256591	0.55	cps
Calcium	44-1	4234884	4211843	4131266	4192664	1.30	cps
Chromium	52-2	1670	1590	1697	1652	3.36	cps
Cobalt	59-2	243	283	277	268	8.00	cps
Copper	63-2	371304	372092	369252	370883	0.40	cps
Dysprosium	156-1	92	752	100	315	120.47	cps
Dysprosium	156-2	53	63	47	54	15.40	cps
Erbium	164-1	100	200	142	147	34.12	cps
Erbium	164-2	63	70	70	68	5.68	cps
Gadolinium	160-1	200	192	233	208	10.58	cps
Gadolinium	160-2	80	83	143	102	34.87	cps
Holmium	165-1	15192630	14982598	15006816	15060681	0.76	cps
Holmium	165-2	7214362	7215388	7356664	7262138	1.13	cps
Indium	115-1	11734706	11669188	11535796	11646563	0.87	cps
Indium	115-2	2190018	2204778	2206228	2200341	0.41	cps
Iron	56-2	81159	80496	83948	81868	2.24	cps
Iron	57-2	2239	2306	2206	2250	2.26	cps
Lead	206-1	2561	2267	2334	2387	6.47	cps
Lead	207-1	1911	2217	2078	2069	7.40	cps
Lead	208-1	9352	9485	9129	9322	1.93	cps
Lithium	6-1	1547384	1540644	1517635	1535221	1.02	cps
Magnesium	24-2	495646	494073	492632	494117	0.31	cps
Manganese	55-2	26731	26354	27140	26742	1.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-16	Instrumnet Name :	P7
Client Sample ID :	XAIN-52-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:47:28	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	608	617	664	13.42	cps
Molybdenum	95-1	267	308	267	281	8.57	cps
Molybdenum	96-1	517	375	325	406	24.51	cps
Molybdenum	97-1	275	208	225	236	14.69	cps
Molybdenum	98-1	433	508	458	467	8.18	cps
Neodymium	150-1	80	133	53	89	45.82	cps
Neodymium	150-2	20	50	30	33	45.83	cps
Nickel	60-2	877	920	867	888	3.19	cps
Phosphorus	31-2	4959	4834	5093	4962	2.61	cps
Potassium	39-2	242430	244711	238521	241888	1.29	cps
Rhodium	103-1	10734716	10707351	10430711	10624259	1.58	cps
Rhodium	103-2	4926693	4978646	4976457	4960599	0.59	cps
Scandium	45-1	6937913	7004285	6900539	6947579	0.76	cps
Scandium	45-2	325243	322148	325436	324276	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	102	80	98	17.29	cps
Selenium	82-1	61	-104	-76	-40	-223.17	cps
Silicon	28-1	6365218	6320060	6143729	6276336	1.86	cps
Silver	109-1	275	275	325	292	9.90	cps
Silver	107-1	325	433	367	375	14.57	cps
Sodium	23-2	6984320	7019062	7103667	7035683	0.87	cps
Strontium	86-1	99560	99989	98075	99208	1.01	cps
Strontium	88-1	856988	853514	843614	851372	0.82	cps
Sulfur	34-1	818324	809427	811833	813195	0.57	cps
Terbium	159-1	15569486	15534499	15349139	15484375	0.76	cps
Terbium	159-2	7198044	7096882	7136502	7143809	0.71	cps
Thallium	203-1	200	217	158	192	15.68	cps
Thallium	205-1	675	508	450	544	21.45	cps
Tin	118-1	833	775	825	811	3.89	cps
Titanium	47-1	1217	8077	1943	3745	100.61	cps
Uranium	238-1	908	808	842	853	5.97	cps
Vanadium	51-2	293	220	283	266	14.97	cps
Yttrium	89-1	11614366	11668157	11504621	11595715	0.72	cps
Yttrium	89-2	1689560	1693697	1694043	1692434	0.15	cps
Zinc	66-2	6892	6728	6712	6777	1.47	cps
Zirconium	90-1	1208	1208	1350	1256	6.51	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-16	Instrumnet Name :	P7
Client Sample ID :	XAIN-52-FL3-BRCL01-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:47:28	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	1121	242	560	87.08	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-17 Instrumnet Name : P7
 Client Sample ID : XAIN-53-FL3-CL02-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:50:58 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1208	1417	1275	9.65	cps
Antimony	121-1	933	1242	1017	1064	14.99	cps
Arsenic	75-2	189	161	161	170	9.41	cps
Barium	135-1	68537	69591	68562	68896	0.87	cps
Barium	137-1	120251	121217	119141	120203	0.86	cps
Beryllium	9-1	72	39	39	50	38.49	cps
Bismuth	209-1	10160723	10192289	10256122	10203044	0.48	cps
Bismuth	209-2	5642660	5676458	5716212	5678443	0.65	cps
Boron	10-1	1475	1792	1742	1670	10.20	cps
Boron	11-1	7786	8261	8236	8094	3.30	cps
Cadmium	111-1	2962	2673	2758	2797	5.32	cps
Cadmium	106-1	4176	3767	3867	3937	5.41	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Calcium	43-1	254571	257130	255511	255738	0.51	cps
Calcium	44-1	4168819	4191948	4187346	4182704	0.29	cps
Chromium	52-2	1510	1570	1567	1549	2.18	cps
Cobalt	59-2	707	737	853	766	10.12	cps
Copper	63-2	976959	973359	973126	974481	0.22	cps
Dysprosium	156-1	100	58	83	81	26.03	cps
Dysprosium	156-2	33	23	43	33	30.00	cps
Erbium	164-1	83	108	125	106	19.87	cps
Erbium	164-2	40	57	33	43	27.74	cps
Gadolinium	160-1	125	150	167	147	14.24	cps
Gadolinium	160-2	73	87	87	82	9.36	cps
Holmium	165-1	14743737	14832897	14724099	14766911	0.39	cps
Holmium	165-2	7203368	7327054	7394450	7308291	1.33	cps
Indium	115-1	11386641	11459979	11402485	11416368	0.34	cps
Indium	115-2	2213642	2202773	2199028	2205148	0.34	cps
Iron	56-2	67344	66270	73292	68969	5.48	cps
Iron	57-2	1828	1806	1906	1846	2.84	cps
Lead	206-1	14230	14553	13896	14226	2.31	cps
Lead	207-1	12434	12061	12456	12317	1.80	cps
Lead	208-1	56699	55930	55563	56064	1.03	cps
Lithium	6-1	1525440	1530644	1507589	1521224	0.79	cps
Magnesium	24-2	499491	498595	496388	498158	0.32	cps
Manganese	55-2	26097	26354	26701	26384	1.15	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-53-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:50:58	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	608	458	569	17.15	cps
Molybdenum	95-1	250	300	375	308	20.41	cps
Molybdenum	96-1	417	433	400	417	4.00	cps
Molybdenum	97-1	358	325	233	306	21.18	cps
Molybdenum	98-1	600	542	517	553	7.74	cps
Neodymium	150-1	100	33	40	58	63.55	cps
Neodymium	150-2	17	17	30	21	36.45	cps
Nickel	60-2	116660	116317	116582	116519	0.15	cps
Phosphorus	31-2	5351	5210	5043	5201	2.97	cps
Potassium	39-2	246253	241068	243076	243465	1.07	cps
Rhodium	103-1	10538627	10474614	10437800	10483680	0.49	cps
Rhodium	103-2	4977692	4950399	4980200	4969430	0.33	cps
Scandium	45-1	6784348	6778041	6828776	6797055	0.41	cps
Scandium	45-2	325692	324180	327641	325838	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	85	115	102	15.05	cps
Selenium	82-1	58	-15	0	14	271.01	cps
Silicon	28-1	6069026	6110807	6099133	6092989	0.35	cps
Silver	109-1	433	525	525	494	10.71	cps
Silver	107-1	492	575	483	517	9.81	cps
Sodium	23-2	7185365	7133177	7127774	7148772	0.44	cps
Strontium	86-1	97606	100156	100390	99384	1.55	cps
Strontium	88-1	854745	856290	854132	855056	0.13	cps
Sulfur	34-1	794849	802378	794200	797143	0.57	cps
Terbium	159-1	15270800	15217557	15203400	15230586	0.23	cps
Terbium	159-2	7135970	7173872	7227262	7179035	0.64	cps
Thallium	203-1	225	183	242	217	13.87	cps
Thallium	205-1	458	450	517	475	7.65	cps
Tin	118-1	733	867	725	775	10.26	cps
Titanium	47-1	1651	1017	1367	1345	23.62	cps
Uranium	238-1	750	667	600	672	11.18	cps
Vanadium	51-2	273	197	227	232	16.64	cps
Yttrium	89-1	11407103	11402851	11355468	11388474	0.25	cps
Yttrium	89-2	1686409	1686720	1700791	1691307	0.49	cps
Zinc	66-2	96368	94802	96060	95743	0.87	cps
Zirconium	90-1	1217	1217	1058	1164	7.86	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-17	Instrumnet Name :	P7
Client Sample ID :	XAIN-53-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:50:58	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	225	222	16.91	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-54-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:54:28	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1600	1592	1642	4.85	cps
Antimony	121-1	700	858	758	772	10.37	cps
Arsenic	75-2	161	163	133	152	10.88	cps
Barium	135-1	68268	66108	66233	66869	1.81	cps
Barium	137-1	120074	118284	119225	119195	0.75	cps
Beryllium	9-1	67	39	39	48	33.31	cps
Bismuth	209-1	10399419	10250210	10352223	10333950	0.74	cps
Bismuth	209-2	5742025	5671455	5753555	5722345	0.78	cps
Boron	10-1	1600	1734	1642	1658	4.11	cps
Boron	11-1	8519	8394	8236	8383	1.69	cps
Cadmium	111-1	2715	3153	2671	2846	9.35	cps
Cadmium	106-1	3867	4484	3792	4048	9.38	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	252308	253680	254662	253550	0.47	cps
Calcium	44-1	4134424	4148413	4143965	4142267	0.17	cps
Chromium	52-2	1577	1333	1460	1457	8.36	cps
Cobalt	59-2	280	260	267	269	3.79	cps
Copper	63-2	293277	296449	296694	295473	0.64	cps
Dysprosium	156-1	92	200	75	122	55.53	cps
Dysprosium	156-2	53	53	43	50	11.55	cps
Erbium	164-1	150	150	75	125	34.64	cps
Erbium	164-2	80	57	77	71	17.74	cps
Gadolinium	160-1	225	200	175	200	12.50	cps
Gadolinium	160-2	90	117	77	94	21.56	cps
Holmium	165-1	15017862	15102985	15131329	15084058	0.39	cps
Holmium	165-2	7373715	7268351	7440560	7360876	1.18	cps
Indium	115-1	11623564	11570362	11662234	11618720	0.40	cps
Indium	115-2	2211962	2224138	2219543	2218548	0.28	cps
Iron	56-2	93925	84777	87097	88600	5.37	cps
Iron	57-2	2150	2111	2306	2189	4.70	cps
Lead	206-1	2611	2639	2645	2632	0.68	cps
Lead	207-1	2306	2172	2134	2204	4.10	cps
Lead	208-1	9952	10207	10207	10122	1.46	cps
Lithium	6-1	1542694	1537698	1542949	1541114	0.19	cps
Magnesium	24-2	498287	496690	502035	499004	0.55	cps
Manganese	55-2	30623	32466	31321	31470	2.96	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-54-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:54:28	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	608	542	642	18.73	cps
Molybdenum	95-1	367	283	433	361	20.81	cps
Molybdenum	96-1	433	450	417	433	3.85	cps
Molybdenum	97-1	308	250	208	256	19.66	cps
Molybdenum	98-1	517	450	575	514	12.17	cps
Neodymium	150-1	93	107	100	100	6.66	cps
Neodymium	150-2	17	20	37	24	43.83	cps
Nickel	60-2	1887	1984	2004	1958	3.19	cps
Phosphorus	31-2	4901	5518	5126	5182	6.03	cps
Potassium	39-2	245302	245735	247684	246240	0.52	cps
Rhodium	103-1	10647065	10596929	10556272	10600088	0.43	cps
Rhodium	103-2	5024707	5020011	5027251	5023990	0.07	cps
Scandium	45-1	6848544	6867468	6850936	6855649	0.15	cps
Scandium	45-2	325723	330764	327551	328013	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	81	78	81	4.55	cps
Selenium	82-1	60	-72	37	8	840.03	cps
Silicon	28-1	6157913	6298408	6097818	6184713	1.66	cps
Silver	109-1	333	358	283	325	11.75	cps
Silver	107-1	350	292	425	356	18.80	cps
Sodium	23-2	7153783	7137554	7169581	7153639	0.22	cps
Strontium	86-1	97086	101356	99308	99250	2.15	cps
Strontium	88-1	846223	846270	836803	843099	0.65	cps
Sulfur	34-1	818656	824270	807905	816944	1.02	cps
Terbium	159-1	15432646	15377387	15468447	15426160	0.30	cps
Terbium	159-2	7208512	7260100	7159437	7209350	0.70	cps
Thallium	203-1	192	167	175	178	7.16	cps
Thallium	205-1	650	617	400	556	24.43	cps
Tin	118-1	700	783	625	703	11.27	cps
Titanium	47-1	1008	1525	1267	1267	20.40	cps
Uranium	238-1	775	733	925	811	12.43	cps
Vanadium	51-2	200	273	263	246	16.20	cps
Yttrium	89-1	11533954	11534315	11425583	11497951	0.55	cps
Yttrium	89-2	1706240	1703884	1724908	1711677	0.67	cps
Zinc	66-2	4607	4281	4581	4490	4.04	cps
Zirconium	90-1	1250	1710	1092	1351	23.79	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-18	Instrumnet Name :	P7
Client Sample ID :	XAIN-54-FL3-CL02-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:54:28	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	333	261	24.17	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-19 Instrumnet Name : P7
 Client Sample ID : XAIN-55-FL3-BRCL02-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 19:57:59 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2527	1592	1700	1940	26.37	cps
Antimony	121-1	775	808	1000	861	14.10	cps
Arsenic	75-2	143	133	126	134	6.23	cps
Barium	135-1	68268	68092	68126	68162	0.14	cps
Barium	137-1	119653	119057	119293	119335	0.25	cps
Beryllium	9-1	39	56	50	48	17.63	cps
Bismuth	209-1	10333975	10316932	10329909	10326938	0.09	cps
Bismuth	209-2	5727599	5638200	5608812	5658204	1.09	cps
Boron	10-1	1592	1658	1575	1608	2.74	cps
Boron	11-1	8286	8594	8253	8378	2.25	cps
Cadmium	111-1	3213	3299	3412	3308	3.01	cps
Cadmium	106-1	4126	4334	4426	4295	3.58	cps
Cadmium	108-1	71	63	46	60	21.32	cps
Calcium	43-1	254987	255277	252816	254360	0.53	cps
Calcium	44-1	4178931	4166028	4149348	4164769	0.36	cps
Chromium	52-2	1467	1460	1603	1510	5.36	cps
Cobalt	59-2	387	417	353	386	8.22	cps
Copper	63-2	474615	475442	477950	476003	0.36	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	27	63	40	43	42.82	cps
Erbium	164-1	192	150	158	167	13.23	cps
Erbium	164-2	63	40	63	56	24.25	cps
Gadolinium	160-1	133	142	217	164	28.01	cps
Gadolinium	160-2	107	63	83	84	25.69	cps
Holmium	165-1	15028602	14910512	14921636	14953584	0.44	cps
Holmium	165-2	7429693	7251365	7226387	7302482	1.52	cps
Indium	115-1	11520519	11525100	11450317	11498645	0.36	cps
Indium	115-2	2203120	2219085	2201291	2207832	0.44	cps
Iron	56-2	75912	79775	75220	76969	3.19	cps
Iron	57-2	2312	2813	1961	2362	18.12	cps
Lead	206-1	20494	20845	20388	20576	1.16	cps
Lead	207-1	17440	17000	17106	17182	1.34	cps
Lead	208-1	80129	79889	79951	79990	0.16	cps
Lithium	6-1	1564630	1543406	1542426	1550154	0.81	cps
Magnesium	24-2	491272	493555	492810	492546	0.24	cps
Manganese	55-2	30281	30592	30031	30301	0.93	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-55-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:57:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	717	658	667	6.96	cps
Molybdenum	95-1	325	325	392	347	11.09	cps
Molybdenum	96-1	383	408	450	414	8.14	cps
Molybdenum	97-1	233	300	200	244	20.83	cps
Molybdenum	98-1	500	542	542	528	4.56	cps
Neodymium	150-1	73	113	80	89	24.11	cps
Neodymium	150-2	33	17	17	22	43.28	cps
Nickel	60-2	8466	8419	8149	8345	2.05	cps
Phosphorus	31-2	4518	4684	5051	4751	5.74	cps
Potassium	39-2	245024	243727	243736	244162	0.31	cps
Rhodium	103-1	10492844	10580777	10460707	10511443	0.59	cps
Rhodium	103-2	4962806	4993760	4967187	4974584	0.34	cps
Scandium	45-1	6833627	6871317	6838493	6847812	0.30	cps
Scandium	45-2	325897	326613	322345	324951	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	120	94	94	103	14.52	cps
Selenium	82-1	162	-81	-17	22	584.41	cps
Silicon	28-1	6204898	6289200	6184112	6226070	0.89	cps
Silver	109-1	233	308	317	286	16.04	cps
Silver	107-1	458	350	433	414	13.71	cps
Sodium	23-2	7103108	7089771	7045631	7079503	0.42	cps
Strontium	86-1	98596	100098	98227	98973	1.00	cps
Strontium	88-1	847931	843538	838501	843323	0.56	cps
Sulfur	34-1	833704	829601	822358	828554	0.69	cps
Terbium	159-1	15344350	15341265	15346889	15344168	0.02	cps
Terbium	159-2	7247970	7179375	7035411	7154252	1.52	cps
Thallium	203-1	433	467	400	433	7.69	cps
Thallium	205-1	933	925	1008	956	4.80	cps
Tin	118-1	892	675	875	814	14.81	cps
Titanium	47-1	1292	1125	1267	1228	7.32	cps
Uranium	238-1	750	742	758	750	1.11	cps
Vanadium	51-2	223	257	197	226	13.33	cps
Yttrium	89-1	11433930	11488491	11447885	11456769	0.25	cps
Yttrium	89-2	1692125	1689562	1687654	1689780	0.13	cps
Zinc	66-2	479469	477190	478846	478502	0.25	cps
Zirconium	90-1	1233	1108	1167	1170	5.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-19	Instrumnet Name :	P7
Client Sample ID :	XAIN-55-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 19:57:59	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	317	292	297	5.84	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-20 Instrumnet Name : P7
 Client Sample ID : XAIN-56-FL3-BRCL02-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:01:29 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1842	2035	1826	11.92	cps
Antimony	121-1	933	875	850	886	4.83	cps
Arsenic	75-2	154	137	150	147	5.96	cps
Barium	135-1	68670	67448	66468	67528	1.63	cps
Barium	137-1	119377	120746	119763	119962	0.59	cps
Beryllium	9-1	50	56	44	50	11.11	cps
Bismuth	209-1	10476988	10520434	10467821	10488414	0.27	cps
Bismuth	209-2	5734257	5751254	5712898	5732803	0.34	cps
Boron	10-1	1475	1533	1475	1495	2.25	cps
Boron	11-1	8194	8294	8536	8342	2.11	cps
Cadmium	111-1	2722	2927	2906	2852	3.95	cps
Cadmium	106-1	3867	4142	4142	4051	3.92	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	257749	257429	252645	255941	1.12	cps
Calcium	44-1	4184938	4194889	4142522	4174116	0.67	cps
Chromium	52-2	1483	1410	1537	1477	4.31	cps
Cobalt	59-2	307	200	260	256	20.93	cps
Copper	63-2	280726	277931	280903	279853	0.60	cps
Dysprosium	156-1	125	58	167	117	46.84	cps
Dysprosium	156-2	57	43	60	53	16.54	cps
Erbium	164-1	175	167	158	167	5.00	cps
Erbium	164-2	53	57	70	60	14.70	cps
Gadolinium	160-1	200	200	200	200	0.00	cps
Gadolinium	160-2	107	123	90	107	15.63	cps
Holmium	165-1	15289488	15102770	14872343	15088200	1.38	cps
Holmium	165-2	7475308	7330096	7334877	7380094	1.12	cps
Indium	115-1	11666709	11697400	11628693	11664267	0.30	cps
Indium	115-2	2231175	2202446	2228802	2220808	0.72	cps
Iron	56-2	90397	105987	100738	99040	8.01	cps
Iron	57-2	2445	2289	2345	2360	3.34	cps
Lead	206-1	2361	2122	2267	2250	5.35	cps
Lead	207-1	1978	1884	1906	1922	2.57	cps
Lead	208-1	9213	8729	8612	8851	3.60	cps
Lithium	6-1	1577930	1563715	1579000	1573548	0.54	cps
Magnesium	24-2	499321	497663	498511	498498	0.17	cps
Manganese	55-2	31151	31151	30656	30986	0.92	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-56-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:01:29	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	608	767	686	11.54	cps
Molybdenum	95-1	292	333	358	328	10.27	cps
Molybdenum	96-1	467	400	583	483	19.20	cps
Molybdenum	97-1	300	325	225	283	18.37	cps
Molybdenum	98-1	667	483	550	567	16.38	cps
Neodymium	150-1	73	147	153	124	35.67	cps
Neodymium	150-2	40	47	30	39	21.57	cps
Nickel	60-2	830	800	813	814	1.85	cps
Phosphorus	31-2	5401	5668	5151	5407	4.78	cps
Potassium	39-2	247813	245331	243426	245523	0.90	cps
Rhodium	103-1	10572017	10623615	10609791	10601808	0.25	cps
Rhodium	103-2	5054376	5024404	5035248	5038009	0.30	cps
Scandium	45-1	6946729	6931787	6882591	6920369	0.48	cps
Scandium	45-2	329341	326027	327736	327701	0.51	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	98	89	86	15.21	cps
Selenium	82-1	-162	90	-86	-53	-245.99	cps
Silicon	28-1	6644791	6206776	6243922	6365163	3.82	cps
Silver	109-1	217	292	200	236	20.68	cps
Silver	107-1	267	300	342	303	12.41	cps
Sodium	23-2	7156958	7162403	7084015	7134459	0.61	cps
Strontium	86-1	99150	100970	96792	98971	2.12	cps
Strontium	88-1	849148	854044	848564	850586	0.35	cps
Sulfur	34-1	819048	824341	828235	823875	0.56	cps
Terbium	159-1	15595986	15447996	15491994	15511992	0.49	cps
Terbium	159-2	7214719	7166472	7166438	7182543	0.39	cps
Thallium	203-1	183	200	225	203	10.34	cps
Thallium	205-1	500	567	533	533	6.25	cps
Tin	118-1	658	683	750	697	6.80	cps
Titanium	47-1	1158	1659	1450	1423	17.68	cps
Uranium	238-1	1033	850	858	914	11.33	cps
Vanadium	51-2	243	207	220	223	8.31	cps
Yttrium	89-1	11623572	11610212	11580440	11604742	0.19	cps
Yttrium	89-2	1695650	1711249	1693911	1700270	0.56	cps
Zinc	66-2	6281	6548	6528	6453	2.30	cps
Zirconium	90-1	1283	1300	1192	1258	4.64	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-20	Instrumnet Name :	P7
Client Sample ID :	XAIN-56-FL3-BRCL02-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:01:29	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	292	286	3.36	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-21 Instrumnet Name : P7
 Client Sample ID : XAIN-57-FL3-CL03-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:04:59 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1417	1275	1411	9.47	cps
Antimony	121-1	1000	1042	1125	1056	6.03	cps
Arsenic	75-2	143	154	157	151	5.10	cps
Barium	135-1	66778	66075	66719	66524	0.59	cps
Barium	137-1	118216	115249	115166	116211	1.49	cps
Beryllium	9-1	67	56	67	63	10.19	cps
Bismuth	209-1	10275287	10335143	10191534	10267321	0.70	cps
Bismuth	209-2	5701265	5681218	5760922	5714468	0.73	cps
Boron	10-1	1750	1750	1634	1711	3.94	cps
Boron	11-1	8603	8386	8353	8447	1.61	cps
Cadmium	111-1	3164	2655	3037	2952	8.97	cps
Cadmium	106-1	4426	3726	4201	4117	8.68	cps
Cadmium	108-1	38	46	17	33	45.06	cps
Calcium	43-1	254032	252385	254836	253751	0.49	cps
Calcium	44-1	4166222	4187522	4148527	4167424	0.47	cps
Chromium	52-2	2524	2424	2407	2451	2.57	cps
Cobalt	59-2	1060	1107	1107	1091	2.47	cps
Copper	63-2	809770	801991	806235	805999	0.48	cps
Dysprosium	156-1	58	83	100	81	26.03	cps
Dysprosium	156-2	33	27	23	28	18.33	cps
Erbium	164-1	117	75	100	97	21.57	cps
Erbium	164-2	47	73	33	51	39.85	cps
Gadolinium	160-1	233	142	167	181	26.24	cps
Gadolinium	160-2	67	70	107	81	27.36	cps
Holmium	165-1	14824134	14635618	14903672	14787808	0.93	cps
Holmium	165-2	7274249	7209487	7377577	7287105	1.16	cps
Indium	115-1	11488168	11386087	11413603	11429286	0.46	cps
Indium	115-2	2202391	2214429	2222029	2212950	0.45	cps
Iron	56-2	81625	76592	69950	76056	7.70	cps
Iron	57-2	2117	1878	1872	1956	7.14	cps
Lead	206-1	19826	20316	19426	19856	2.25	cps
Lead	207-1	16533	16872	16283	16563	1.79	cps
Lead	208-1	76944	78180	76767	77297	1.00	cps
Lithium	6-1	1562394	1566450	1541286	1556710	0.87	cps
Magnesium	24-2	500407	495785	504196	500130	0.84	cps
Manganese	55-2	25092	25526	26034	25551	1.85	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-21	Instrumnet Name :	P7
Client Sample ID :	XAIN-57-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:04:59	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	492	558	606	23.69	cps
Molybdenum	95-1	300	308	333	314	5.53	cps
Molybdenum	96-1	425	517	425	456	11.62	cps
Molybdenum	97-1	275	358	250	294	19.26	cps
Molybdenum	98-1	667	525	567	586	12.42	cps
Neodymium	150-1	80	107	67	84	24.12	cps
Neodymium	150-2	17	30	23	23	28.56	cps
Nickel	60-2	511107	505336	510869	509104	0.64	cps
Phosphorus	31-2	4826	4851	4826	4834	0.30	cps
Potassium	39-2	247183	244387	242344	244638	0.99	cps
Rhodium	103-1	10379331	10411019	10361948	10384099	0.24	cps
Rhodium	103-2	4996869	4966735	5029390	4997664	0.63	cps
Scandium	45-1	6879735	6875398	6780748	6845293	0.82	cps
Scandium	45-2	326450	324940	326737	326042	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	100	122	102	19.16	cps
Selenium	82-1	-99	-44	27	-39	-163.28	cps
Silicon	28-1	6121747	6077949	6136298	6111998	0.50	cps
Silver	109-1	342	242	659	414	52.57	cps
Silver	107-1	433	375	458	422	10.13	cps
Sodium	23-2	7209443	7172311	7187917	7189890	0.26	cps
Strontium	86-1	98160	99376	99551	99029	0.77	cps
Strontium	88-1	845018	845256	845917	845397	0.06	cps
Sulfur	34-1	818758	817026	815969	817251	0.17	cps
Terbium	159-1	15310243	15320724	15084304	15238424	0.88	cps
Terbium	159-2	7120975	7218772	7121113	7153620	0.79	cps
Thallium	203-1	258	250	308	272	11.59	cps
Thallium	205-1	508	658	500	556	16.04	cps
Tin	118-1	767	933	683	795	16.02	cps
Titanium	47-1	1217	1250	1142	1203	4.62	cps
Uranium	238-1	917	642	567	708	26.03	cps
Vanadium	51-2	233	200	217	217	7.69	cps
Yttrium	89-1	11358442	11538927	11284544	11393971	1.15	cps
Yttrium	89-2	1708042	1675232	1704293	1695856	1.06	cps
Zinc	66-2	304484	305099	303829	304471	0.21	cps
Zirconium	90-1	1117	1167	1200	1161	3.61	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-21	Instrumnet Name :	P7
Client Sample ID :	XAIN-57-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:04:59	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	300	258	14.06	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:08:29	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	158	119	29.05	cps
Antimony	121-1	50	117	133	100	44.10	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	42	67	58	56	22.91	cps
Barium	137-1	133	92	158	128	26.36	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	9943441	9971877	9951013	9955443	0.15	cps
Bismuth	209-2	5580090	5512853	5582868	5558604	0.71	cps
Boron	10-1	442	358	475	425	14.14	cps
Boron	11-1	2809	2875	2525	2737	6.79	cps
Cadmium	111-1	2714	2787	2720	2741	1.48	cps
Cadmium	106-1	3892	3984	3892	3923	1.35	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	450	417	425	431	4.03	cps
Calcium	44-1	14057	13582	13832	13824	1.72	cps
Chromium	52-2	1260	1307	1297	1288	1.91	cps
Cobalt	59-2	107	53	80	80	33.34	cps
Copper	63-2	1177	1217	1280	1225	4.26	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	33	20	33	29	26.64	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	53	37	30	40	30.04	cps
Holmium	165-1	14211193	14263188	14218564	14230982	0.20	cps
Holmium	165-2	7068876	7088514	7011032	7056141	0.57	cps
Indium	115-1	11159817	11033106	11022154	11071693	0.69	cps
Indium	115-2	2163729	2157482	2175151	2165454	0.41	cps
Iron	56-2	6924	6813	7063	6933	1.81	cps
Iron	57-2	128	200	178	169	21.95	cps
Lead	206-1	6642622	6674675	6681488	6666262	0.31	cps
Lead	207-1	5985228	6030662	6026306	6014065	0.42	cps
Lead	208-1	27140214	27169657	27431327	27247066	0.59	cps
Lithium	6-1	1474068	1475744	1476059	1475290	0.07	cps
Magnesium	24-2	567	492	500	519	7.91	cps
Manganese	55-2	93	103	120	106	12.76	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:08:29	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	308	208	244	22.70	cps
Molybdenum	95-1	17	58	58	44	54.12	cps
Molybdenum	96-1	75	167	83	108	46.79	cps
Molybdenum	97-1	58	108	58	75	38.49	cps
Molybdenum	98-1	75	83	117	92	24.05	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	347	263	243	284	19.27	cps
Phosphorus	31-2	192	192	133	172	19.56	cps
Potassium	39-2	48221	50152	48957	49110	1.99	cps
Rhodium	103-1	10169231	10080119	10135424	10128258	0.44	cps
Rhodium	103-2	4890873	4869017	4882980	4880957	0.23	cps
Scandium	45-1	6534520	6536503	6560661	6543895	0.22	cps
Scandium	45-2	317498	317926	317075	317500	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	94	87	95	8.79	cps
Selenium	82-1	14	-43	-105	-45	-133.83	cps
Silicon	28-1	401168	406661	405690	404506	0.72	cps
Silver	109-1	92	158	125	125	26.67	cps
Silver	107-1	158	158	175	164	5.87	cps
Sodium	23-2	51280	53538	51664	52161	2.32	cps
Strontium	86-1	2167	1792	2134	2031	10.22	cps
Strontium	88-1	400	608	567	525	21.00	cps
Sulfur	34-1	717633	713229	717194	716019	0.34	cps
Terbium	159-1	14734971	14652956	14751869	14713265	0.36	cps
Terbium	159-2	6961324	6970023	7090606	7007318	1.03	cps
Thallium	203-1	183	175	208	189	9.19	cps
Thallium	205-1	458	600	517	525	13.56	cps
Tin	118-1	1067	908	1208	1061	14.14	cps
Titanium	47-1	250	117	225	197	35.94	cps
Uranium	238-1	67	67	58	64	7.53	cps
Vanadium	51-2	13	7	27	16	65.47	cps
Yttrium	89-1	11058664	10978261	11102527	11046484	0.57	cps
Yttrium	89-2	1649704	1649253	1662999	1653985	0.47	cps
Zinc	66-2	400	407	373	393	4.49	cps
Zirconium	90-1	792	783	617	731	13.51	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:08:29	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	108	114	15.23	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:11:59 DataFile Name : 092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	75	81	21.54	cps
Antimony	121-1	33	208	75	106	86.61	cps
Arsenic	75-2	13	9	7	10	28.61	cps
Barium	135-1	42	100	17	53	81.02	cps
Barium	137-1	25	83	117	75	61.86	cps
Beryllium	9-1	22	50	50	41	39.37	cps
Bismuth	209-1	9807778	9861477	9870218	9846491	0.34	cps
Bismuth	209-2	5514740	5513060	5527951	5518584	0.15	cps
Boron	10-1	125	175	242	181	32.42	cps
Boron	11-1	1008	908	908	942	6.13	cps
Cadmium	111-1	2599	2625	2783	2669	3.72	cps
Cadmium	106-1	3726	3759	3984	3823	3.68	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	292	167	192	217	30.53	cps
Calcium	44-1	10971	10888	10371	10743	3.03	cps
Chromium	52-2	1273	1320	1233	1276	3.40	cps
Cobalt	59-2	77	53	67	66	17.86	cps
Copper	63-2	1053	980	1087	1040	5.25	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	23	33	10	22	52.68	cps
Gadolinium	160-1	58	100	58	72	33.31	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Holmium	165-1	14246082	14324986	14163888	14244985	0.57	cps
Holmium	165-2	7014660	7096698	7057941	7056433	0.58	cps
Indium	115-1	10989126	10983799	10964513	10979146	0.12	cps
Indium	115-2	2155779	2123691	2163773	2147748	0.99	cps
Iron	56-2	5507	5535	5879	5640	3.68	cps
Iron	57-2	161	161	183	169	7.61	cps
Lead	206-1	2072	1717	1784	1858	10.18	cps
Lead	207-1	1872	1800	1517	1730	10.87	cps
Lead	208-1	8107	7573	7051	7577	6.97	cps
Lithium	6-1	1452236	1454354	1464070	1456887	0.43	cps
Magnesium	24-2	433	417	408	419	3.03	cps
Manganese	55-2	60	70	67	66	7.77	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:11:59	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	200	200	197	2.44	cps
Molybdenum	95-1	33	50	58	47	26.97	cps
Molybdenum	96-1	92	83	75	83	10.00	cps
Molybdenum	97-1	125	67	67	86	39.11	cps
Molybdenum	98-1	50	83	133	89	47.19	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	330	307	240	292	15.98	cps
Phosphorus	31-2	200	125	158	161	23.32	cps
Potassium	39-2	46256	47619	46834	46903	1.46	cps
Rhodium	103-1	10096709	10075598	10098129	10090145	0.13	cps
Rhodium	103-2	4874591	4849755	4904210	4876185	0.56	cps
Scandium	45-1	6511921	6603503	6512656	6542693	0.80	cps
Scandium	45-2	318294	315391	317308	316998	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	102	69	83	20.80	cps
Selenium	82-1	-104	-150	34	-74	-129.96	cps
Silicon	28-1	383032	383961	379360	382118	0.64	cps
Silver	109-1	58	92	67	72	24.02	cps
Silver	107-1	100	83	142	108	27.73	cps
Sodium	23-2	49131	50536	50837	50168	1.81	cps
Strontium	86-1	2375	2092	2284	2250	6.43	cps
Strontium	88-1	233	258	183	225	16.97	cps
Sulfur	34-1	720138	721258	723607	721668	0.25	cps
Terbium	159-1	14613481	14446889	14594144	14551505	0.63	cps
Terbium	159-2	6841069	6914173	6856685	6870642	0.56	cps
Thallium	203-1	217	142	142	167	25.98	cps
Thallium	205-1	375	458	400	411	10.40	cps
Tin	118-1	1050	1008	1208	1089	9.69	cps
Titanium	47-1	133	267	150	183	39.63	cps
Uranium	238-1	83	58	67	69	18.33	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	11052374	11107764	10935919	11032019	0.80	cps
Yttrium	89-2	1643171	1637151	1644677	1641666	0.24	cps
Zinc	66-2	90	107	130	109	18.45	cps
Zirconium	90-1	592	508	575	558	7.90	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:11:59	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	142	122	14.20	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-22 Instrumnet Name : P7
 Client Sample ID : XAIN-58-FL3-CL03-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:15:30 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1726	2876	2031	36.47	cps
Antimony	121-1	558	708	775	681	16.31	cps
Arsenic	75-2	167	141	122	143	15.59	cps
Barium	135-1	69181	70211	68159	69184	1.48	cps
Barium	137-1	121368	121310	117485	120055	1.85	cps
Beryllium	9-1	78	28	44	50	50.91	cps
Bismuth	209-1	10467371	10465070	10323493	10418645	0.79	cps
Bismuth	209-2	5663261	5716244	5749834	5709779	0.76	cps
Boron	10-1	1592	1667	1575	1611	3.03	cps
Boron	11-1	8428	8036	8745	8403	4.23	cps
Cadmium	111-1	2720	2973	2671	2788	5.82	cps
Cadmium	106-1	3867	4242	3817	3976	5.84	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	263890	259437	255439	259589	1.63	cps
Calcium	44-1	4263885	4252901	4170319	4229035	1.21	cps
Chromium	52-2	1347	1453	1380	1393	3.92	cps
Cobalt	59-2	227	267	313	269	16.13	cps
Copper	63-2	302255	299223	304344	301940	0.85	cps
Dysprosium	156-1	150	58	108	106	43.48	cps
Dysprosium	156-2	57	90	30	59	51.05	cps
Erbium	164-1	175	175	108	153	25.19	cps
Erbium	164-2	70	53	60	61	13.73	cps
Gadolinium	160-1	183	200	225	203	10.34	cps
Gadolinium	160-2	110	107	113	110	3.03	cps
Holmium	165-1	15133172	15139096	14966826	15079698	0.65	cps
Holmium	165-2	7306201	7302229	7397662	7335364	0.74	cps
Indium	115-1	11706884	11618149	11545774	11623602	0.69	cps
Indium	115-2	2223187	2240285	2236675	2233382	0.40	cps
Iron	56-2	89115	89828	79075	86006	6.99	cps
Iron	57-2	2411	2261	2056	2243	7.96	cps
Lead	206-1	2756	2761	2812	2776	1.10	cps
Lead	207-1	2367	2423	2434	2408	1.48	cps
Lead	208-1	11047	10835	10808	10897	1.20	cps
Lithium	6-1	1546620	1555478	1515536	1539211	1.36	cps
Magnesium	24-2	497814	499210	504381	500468	0.69	cps
Manganese	55-2	27710	29265	28154	28376	2.82	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-22	Instrumnet Name :	P7
Client Sample ID :	XAIN-58-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:15:30	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	750	733	714	6.84	cps
Molybdenum	95-1	383	208	325	306	29.16	cps
Molybdenum	96-1	550	458	342	450	23.20	cps
Molybdenum	97-1	333	283	217	278	21.07	cps
Molybdenum	98-1	442	475	533	483	9.60	cps
Neodymium	150-1	60	80	107	82	28.48	cps
Neodymium	150-2	107	43	33	61	65.09	cps
Nickel	60-2	4654	4748	4701	4701	0.99	cps
Phosphorus	31-2	4876	5310	5118	5101	4.26	cps
Potassium	39-2	245252	249300	246454	247002	0.84	cps
Rhodium	103-1	10783130	10741836	10678377	10734448	0.49	cps
Rhodium	103-2	5007193	5020625	5082530	5036783	0.80	cps
Scandium	45-1	7013118	6984865	6851756	6949913	1.24	cps
Scandium	45-2	328709	327438	329115	328421	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	119	89	106	14.52	cps
Selenium	82-1	-85	61	61	12	686.62	cps
Silicon	28-1	6422511	6340739	6233014	6332088	1.50	cps
Silver	109-1	275	208	217	233	15.57	cps
Silver	107-1	292	342	383	339	13.54	cps
Sodium	23-2	7131133	7131826	7142101	7135020	0.09	cps
Strontium	86-1	102910	100904	99007	100940	1.93	cps
Strontium	88-1	871634	858221	840553	856803	1.82	cps
Sulfur	34-1	818584	817743	814015	816780	0.30	cps
Terbium	159-1	15803255	15592042	15287654	15560983	1.67	cps
Terbium	159-2	7196158	7175567	7190227	7187317	0.15	cps
Thallium	203-1	150	158	208	172	18.32	cps
Thallium	205-1	408	425	517	450	12.96	cps
Tin	118-1	758	667	508	644	19.63	cps
Titanium	47-1	1342	1718	1342	1467	14.79	cps
Uranium	238-1	875	833	833	847	2.84	cps
Vanadium	51-2	207	207	220	211	3.65	cps
Yttrium	89-1	11768610	11681380	11499511	11649834	1.18	cps
Yttrium	89-2	1709776	1709587	1737420	1718928	0.93	cps
Zinc	66-2	9293	8886	9086	9089	2.24	cps
Zirconium	90-1	1367	1475	1258	1367	7.93	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-22	Instrumnet Name :	P7
Client Sample ID :	XAIN-58-FL3-CL03-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:15:30	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	358	303	19.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-59-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:19:00	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2177	1509	1358	1682	25.93	cps
Antimony	121-1	1308	1342	1342	1331	1.45	cps
Arsenic	75-2	139	156	133	143	8.11	cps
Barium	135-1	75891	76033	75405	75776	0.43	cps
Barium	137-1	132687	128717	130602	130669	1.52	cps
Beryllium	9-1	78	22	67	56	52.92	cps
Bismuth	209-1	10248603	10264185	10311052	10274613	0.32	cps
Bismuth	209-2	5717802	5700662	5750129	5722864	0.44	cps
Boron	10-1	1675	1467	1550	1564	6.70	cps
Boron	11-1	7811	8678	7802	8097	6.21	cps
Cadmium	111-1	3046	2831	2997	2958	3.82	cps
Cadmium	106-1	4134	3917	4092	4048	2.84	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	263899	260955	257525	260793	1.22	cps
Calcium	44-1	4315074	4273019	4234156	4274083	0.95	cps
Chromium	52-2	1600	1593	1383	1526	8.08	cps
Cobalt	59-2	237	240	240	239	0.81	cps
Copper	63-2	875447	861770	870169	869129	0.79	cps
Dysprosium	156-1	67	92	108	89	23.59	cps
Dysprosium	156-2	23	53	53	43	39.97	cps
Erbium	164-1	158	83	100	114	34.58	cps
Erbium	164-2	60	67	63	63	5.27	cps
Gadolinium	160-1	150	225	208	194	20.25	cps
Gadolinium	160-2	87	143	77	102	35.17	cps
Holmium	165-1	15091475	15099265	14904135	15031625	0.73	cps
Holmium	165-2	7358468	7328689	7323161	7336772	0.26	cps
Indium	115-1	11626601	11568038	11585541	11593393	0.26	cps
Indium	115-2	2253677	2225745	2235663	2238362	0.63	cps
Iron	56-2	74652	69538	75742	73311	4.52	cps
Iron	57-2	1778	2223	2017	2006	11.09	cps
Lead	206-1	21924	21752	21757	21811	0.45	cps
Lead	207-1	18691	18797	18330	18606	1.32	cps
Lead	208-1	85592	85146	85671	85470	0.33	cps
Lithium	6-1	1516559	1521083	1501239	1512960	0.69	cps
Magnesium	24-2	505090	493693	508511	502431	1.54	cps
Manganese	55-2	26077	26735	25856	26223	1.74	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-59-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:19:00	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	558	642	594	7.19	cps
Molybdenum	95-1	283	342	233	286	18.95	cps
Molybdenum	96-1	333	458	425	406	15.96	cps
Molybdenum	97-1	350	292	358	333	10.90	cps
Molybdenum	98-1	517	475	575	522	9.62	cps
Neodymium	150-1	60	87	113	87	30.77	cps
Neodymium	150-2	63	7	17	29	104.69	cps
Nickel	60-2	6528	5858	6422	6269	5.74	cps
Phosphorus	31-2	5710	4659	5001	5123	10.46	cps
Potassium	39-2	249956	248193	247550	248566	0.50	cps
Rhodium	103-1	10630694	10738026	10641166	10669962	0.55	cps
Rhodium	103-2	5048027	5035759	5023057	5035614	0.25	cps
Scandium	45-1	6890819	6941298	6853147	6895088	0.64	cps
Scandium	45-2	333942	331618	330802	332121	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	74	122	88	34.41	cps
Selenium	82-1	34	-70	3	-11	-490.44	cps
Silicon	28-1	6166279	6227841	6108391	6167504	0.97	cps
Silver	109-1	417	558	425	467	17.04	cps
Silver	107-1	558	533	725	606	17.23	cps
Sodium	23-2	7317426	7198666	7241089	7252394	0.83	cps
Strontium	86-1	101835	103850	101970	102552	1.10	cps
Strontium	88-1	884192	880040	881442	881891	0.24	cps
Sulfur	34-1	812461	809201	804636	808766	0.49	cps
Terbium	159-1	15373812	15560620	15386599	15440344	0.68	cps
Terbium	159-2	7259723	7252182	7128753	7213552	1.02	cps
Thallium	203-1	117	183	133	144	24.02	cps
Thallium	205-1	450	667	508	542	20.70	cps
Tin	118-1	2125	2542	2309	2325	8.98	cps
Titanium	47-1	1409	1434	1242	1361	7.67	cps
Uranium	238-1	808	767	642	739	11.74	cps
Vanadium	51-2	310	250	223	261	17.00	cps
Yttrium	89-1	11608447	11482454	11510842	11533915	0.57	cps
Yttrium	89-2	1731452	1700251	1722378	1718027	0.93	cps
Zinc	66-2	157546	155817	157066	156810	0.57	cps
Zirconium	90-1	1067	1042	1192	1100	7.31	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-23	Instrumnet Name :	P7
Client Sample ID :	XAIN-59-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:19:00	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	233	242	15.80	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-24 Instrumnet Name : P7
 Client Sample ID : XAIN-60-FL3-BR103-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:22:30 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1258	1275	1325	7.65	cps
Antimony	121-1	933	708	817	820	13.73	cps
Arsenic	75-2	143	102	157	134	21.48	cps
Barium	135-1	66819	67699	68628	67715	1.34	cps
Barium	137-1	119487	116637	117511	117878	1.24	cps
Beryllium	9-1	28	22	39	30	28.65	cps
Bismuth	209-1	10372090	10219825	10308289	10300068	0.74	cps
Bismuth	209-2	5697422	5663708	5710600	5690577	0.42	cps
Boron	10-1	1608	1650	1608	1622	1.48	cps
Boron	11-1	8019	8461	8311	8264	2.72	cps
Cadmium	111-1	2619	2826	2546	2664	5.46	cps
Cadmium	106-1	3759	4026	3592	3792	5.77	cps
Cadmium	108-1	42	13	21	25	60.10	cps
Calcium	43-1	259023	254234	251776	255011	1.45	cps
Calcium	44-1	4166280	4156121	4114621	4145674	0.66	cps
Chromium	52-2	1530	1627	1500	1552	4.26	cps
Cobalt	59-2	253	233	260	249	5.58	cps
Copper	63-2	282340	286026	285921	284762	0.74	cps
Dysprosium	156-1	117	125	100	114	11.18	cps
Dysprosium	156-2	30	60	50	47	32.73	cps
Erbium	164-1	133	192	108	144	29.61	cps
Erbium	164-2	53	57	67	59	11.79	cps
Gadolinium	160-1	267	150	225	214	27.64	cps
Gadolinium	160-2	130	133	103	122	13.45	cps
Holmium	165-1	15058519	14892230	14894808	14948519	0.64	cps
Holmium	165-2	7362276	7318512	7243147	7307978	0.82	cps
Indium	115-1	11563406	11534202	11499827	11532478	0.28	cps
Indium	115-2	2219468	2236997	2246573	2234346	0.62	cps
Iron	56-2	77166	91773	77475	82138	10.16	cps
Iron	57-2	2156	2445	1984	2195	10.62	cps
Lead	206-1	2250	2445	2250	2315	4.85	cps
Lead	207-1	1811	1956	1889	1885	3.84	cps
Lead	208-1	8646	9007	9018	8890	2.38	cps
Lithium	6-1	1523841	1485316	1502851	1504002	1.28	cps
Magnesium	24-2	494270	500533	500490	498431	0.72	cps
Manganese	55-2	27890	27944	27259	27698	1.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-60-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:22:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	675	558	608	9.88	cps
Molybdenum	95-1	358	308	267	311	14.75	cps
Molybdenum	96-1	542	458	475	492	8.97	cps
Molybdenum	97-1	250	233	242	242	3.45	cps
Molybdenum	98-1	442	500	492	478	6.60	cps
Neodymium	150-1	73	87	127	96	29.04	cps
Neodymium	150-2	30	33	40	34	14.78	cps
Nickel	60-2	780	727	923	810	12.56	cps
Phosphorus	31-2	5293	5426	4884	5201	5.43	cps
Potassium	39-2	245572	243491	242561	243875	0.63	cps
Rhodium	103-1	10623636	10561158	10595874	10593556	0.30	cps
Rhodium	103-2	5016186	5045161	5057275	5039541	0.42	cps
Scandium	45-1	6853270	6906647	6858378	6872765	0.43	cps
Scandium	45-2	330110	328404	329269	329261	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	109	111	110	0.97	cps
Selenium	82-1	8	-167	-46	-69	-130.52	cps
Silicon	28-1	6208787	6135780	6170459	6171675	0.59	cps
Silver	109-1	225	250	167	214	19.99	cps
Silver	107-1	217	350	308	292	23.39	cps
Sodium	23-2	7129372	7145460	7126041	7133624	0.15	cps
Strontium	86-1	100223	99123	99804	99717	0.56	cps
Strontium	88-1	851064	843385	834764	843071	0.97	cps
Sulfur	34-1	796408	792679	791442	793510	0.33	cps
Terbium	159-1	15408086	15491225	15454100	15451137	0.27	cps
Terbium	159-2	7207566	7184681	7103620	7165289	0.76	cps
Thallium	203-1	233	175	233	214	15.75	cps
Thallium	205-1	417	417	433	422	2.28	cps
Tin	118-1	700	733	600	678	10.24	cps
Titanium	47-1	1167	1618	1400	1395	16.17	cps
Uranium	238-1	883	875	983	914	6.60	cps
Vanadium	51-2	237	237	257	243	4.74	cps
Yttrium	89-1	11579660	11580089	11508346	11556031	0.36	cps
Yttrium	89-2	1702956	1714616	1705906	1707826	0.35	cps
Zinc	66-2	3954	4067	3884	3968	2.33	cps
Zirconium	90-1	1392	3634	1225	2083	64.55	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-24	Instrumnet Name :	P7
Client Sample ID :	XAIN-60-FL3-BR103-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:22:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	325	242	297	16.19	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-25 Instrumnet Name : P7
 Client Sample ID : XAIN-61-FL3-CL04-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:25:59 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1750	1842	1820	3.39	cps
Antimony	121-1	758	892	817	822	8.13	cps
Arsenic	75-2	194	174	133	167	18.60	cps
Barium	135-1	65597	63939	61620	63719	3.14	cps
Barium	137-1	112881	110815	109395	111030	1.58	cps
Beryllium	9-1	22	44	61	43	45.81	cps
Bismuth	209-1	10485862	10378432	10093088	10319127	1.97	cps
Bismuth	209-2	5654575	5562948	5575275	5597599	0.89	cps
Boron	10-1	1500	1600	1408	1503	6.38	cps
Boron	11-1	8094	8753	8211	8353	4.21	cps
Cadmium	111-1	3069	3102	2766	2979	6.21	cps
Cadmium	106-1	4409	4426	3951	4262	6.33	cps
Cadmium	108-1	79	54	29	54	46.15	cps
Calcium	43-1	266460	254833	254591	258628	2.62	cps
Calcium	44-1	4336639	4240122	4153031	4243264	2.16	cps
Chromium	52-2	1697	1837	1980	1838	7.71	cps
Cobalt	59-2	453	417	397	422	6.81	cps
Copper	63-2	810034	809531	805873	808480	0.28	cps
Dysprosium	156-1	83	50	175	103	62.98	cps
Dysprosium	156-2	53	53	57	54	3.54	cps
Erbium	164-1	158	192	117	156	24.16	cps
Erbium	164-2	43	53	73	57	26.96	cps
Gadolinium	160-1	175	108	158	147	23.57	cps
Gadolinium	160-2	93	120	127	113	15.56	cps
Holmium	165-1	15234914	15077026	14605770	14972570	2.19	cps
Holmium	165-2	7309551	7181338	7120942	7203944	1.34	cps
Indium	115-1	11693056	11477525	11238870	11469817	1.98	cps
Indium	115-2	2197222	2205280	2187522	2196674	0.40	cps
Iron	56-2	83494	75954	101370	86939	15.01	cps
Iron	57-2	2072	2251	1978	2100	6.59	cps
Lead	206-1	12490	12150	11589	12076	3.77	cps
Lead	207-1	11183	10588	9948	10573	5.84	cps
Lead	208-1	49888	47662	46428	47992	3.65	cps
Lithium	6-1	1558009	1522872	1475723	1518868	2.72	cps
Magnesium	24-2	503273	503059	504163	503498	0.12	cps
Manganese	55-2	31891	31307	31795	31664	0.99	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-61-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:25:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	700	683	644	12.76	cps
Molybdenum	95-1	317	350	292	319	9.16	cps
Molybdenum	96-1	383	417	433	411	6.19	cps
Molybdenum	97-1	183	208	292	228	24.90	cps
Molybdenum	98-1	633	592	458	561	16.29	cps
Neodymium	150-1	113	133	93	113	17.65	cps
Neodymium	150-2	17	43	20	27	54.47	cps
Nickel	60-2	101143	100588	98646	100126	1.31	cps
Phosphorus	31-2	4751	4409	4584	4581	3.73	cps
Potassium	39-2	245421	240940	246862	244407	1.26	cps
Rhodium	103-1	10813575	10582353	10227627	10541185	2.80	cps
Rhodium	103-2	4947838	4942162	4909576	4933192	0.42	cps
Scandium	45-1	7070956	6896382	6706113	6891151	2.65	cps
Scandium	45-2	326955	327337	323471	325921	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	78	96	91	12.41	cps
Selenium	82-1	-91	89	-83	-28	-362.02	cps
Silicon	28-1	6474790	6273429	6568634	6438951	2.34	cps
Silver	109-1	292	308	308	303	3.18	cps
Silver	107-1	375	475	442	431	11.83	cps
Sodium	23-2	6914156	6883600	6871033	6889596	0.32	cps
Strontium	86-1	101574	98512	94770	98285	3.47	cps
Strontium	88-1	859048	844767	823210	842342	2.14	cps
Sulfur	34-1	820352	808867	803463	810894	1.06	cps
Terbium	159-1	15811064	15511375	15083547	15468662	2.36	cps
Terbium	159-2	7165625	7035909	7077326	7092953	0.93	cps
Thallium	203-1	317	342	350	336	5.16	cps
Thallium	205-1	767	892	833	831	7.53	cps
Tin	118-1	667	658	792	706	10.59	cps
Titanium	47-1	1960	1225	1367	1517	25.69	cps
Uranium	238-1	642	633	575	617	5.89	cps
Vanadium	51-2	210	467	240	306	45.95	cps
Yttrium	89-1	11791116	11541209	11255434	11529253	2.32	cps
Yttrium	89-2	1686403	1685129	1682275	1684602	0.13	cps
Zinc	66-2	457974	456646	459978	458199	0.37	cps
Zirconium	90-1	1142	1142	1083	1122	3.00	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-25	Instrumnet Name :	P7
Client Sample ID :	XAIN-61-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:25:59	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	208	181	16.21	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-26 Instrumnet Name : P7
 Client Sample ID : XAIN-62-FL3-CL04-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:29:29 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1767	1692	1628	11.04	cps
Antimony	121-1	900	917	775	864	8.96	cps
Arsenic	75-2	154	156	120	143	13.83	cps
Barium	135-1	71401	71802	72271	71825	0.61	cps
Barium	137-1	126059	125782	126286	126043	0.20	cps
Beryllium	9-1	22	56	56	44	43.31	cps
Bismuth	209-1	10193652	10265999	10193725	10217792	0.41	cps
Bismuth	209-2	5667534	5691566	5641561	5666887	0.44	cps
Boron	10-1	1525	1550	1650	1575	4.20	cps
Boron	11-1	8044	7952	8011	8002	0.58	cps
Cadmium	111-1	2784	2575	2821	2727	4.88	cps
Cadmium	106-1	3984	3651	4017	3884	5.22	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	257541	251707	250717	253322	1.46	cps
Calcium	44-1	4171303	4132434	4080958	4128232	1.10	cps
Chromium	52-2	1603	1457	1717	1592	8.19	cps
Cobalt	59-2	207	253	220	227	10.60	cps
Copper	63-2	1060139	1080914	1075225	1072093	1.00	cps
Dysprosium	156-1	83	75	175	111	49.94	cps
Dysprosium	156-2	60	43	40	48	22.43	cps
Erbium	164-1	133	133	108	125	11.55	cps
Erbium	164-2	43	67	60	57	21.21	cps
Gadolinium	160-1	175	175	267	206	25.75	cps
Gadolinium	160-2	100	100	90	97	5.97	cps
Holmium	165-1	14827436	14680537	14789583	14765852	0.52	cps
Holmium	165-2	7284889	7289368	7193294	7255850	0.75	cps
Indium	115-1	11609819	11468689	11374231	11484246	1.03	cps
Indium	115-2	2199028	2236748	2218621	2218132	0.85	cps
Iron	56-2	70941	72059	80063	74354	6.69	cps
Iron	57-2	2106	2022	1895	2008	5.30	cps
Lead	206-1	2328	2300	2134	2254	4.67	cps
Lead	207-1	1872	1889	1895	1885	0.61	cps
Lead	208-1	8607	8535	8385	8509	1.33	cps
Lithium	6-1	1505024	1508230	1504663	1505972	0.13	cps
Magnesium	24-2	489322	490290	487272	488961	0.32	cps
Manganese	55-2	24444	23499	23292	23745	2.59	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-62-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:29:29	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	675	600	614	9.04	cps
Molybdenum	95-1	317	267	392	325	19.36	cps
Molybdenum	96-1	508	483	533	508	4.92	cps
Molybdenum	97-1	342	308	225	292	20.60	cps
Molybdenum	98-1	525	625	550	567	9.18	cps
Neodymium	150-1	113	120	113	116	3.33	cps
Neodymium	150-2	40	27	20	29	35.25	cps
Nickel	60-2	1017	1033	977	1009	2.89	cps
Phosphorus	31-2	4984	5435	5368	5262	4.62	cps
Potassium	39-2	245203	244684	243974	244620	0.25	cps
Rhodium	103-1	10601731	10558245	10399211	10519729	1.01	cps
Rhodium	103-2	4977918	5011110	5018330	5002453	0.43	cps
Scandium	45-1	6890179	6841474	6679533	6803729	1.62	cps
Scandium	45-2	324398	326547	326723	325889	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	80	107	97	15.56	cps
Selenium	82-1	112	57	-25	48	144.67	cps
Silicon	28-1	6188558	6515926	6121311	6275265	3.36	cps
Silver	109-1	575	392	575	514	20.60	cps
Silver	107-1	717	592	742	683	11.76	cps
Sodium	23-2	7067128	7104565	7072884	7081526	0.28	cps
Strontium	86-1	100602	100374	98571	99849	1.11	cps
Strontium	88-1	861535	860022	846227	855928	0.99	cps
Sulfur	34-1	827882	824127	818482	823497	0.57	cps
Terbium	159-1	15446001	15387145	15001221	15278122	1.58	cps
Terbium	159-2	7228808	7081906	7125537	7145417	1.06	cps
Thallium	203-1	217	275	233	242	12.43	cps
Thallium	205-1	483	558	525	522	7.20	cps
Tin	118-1	758	850	775	795	6.15	cps
Titanium	47-1	1592	1258	1217	1356	15.17	cps
Uranium	238-1	683	633	700	672	5.16	cps
Vanadium	51-2	247	297	313	286	12.15	cps
Yttrium	89-1	11559211	11472908	11386069	11472729	0.75	cps
Yttrium	89-2	1688004	1694930	1689126	1690687	0.22	cps
Zinc	66-2	6411	6522	6428	6454	0.92	cps
Zirconium	90-1	1225	3691	1375	2097	65.92	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-26	Instrumnet Name :	P7
Client Sample ID :	XAIN-62-FL3-CL04-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:29:29	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	258	183	269	34.22	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-27 Instrumnet Name : P7
 Client Sample ID : XAIN-63-FL3-BRCL04-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:32:59 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1392	1525	1559	11.91	cps
Antimony	121-1	1075	917	1283	1092	16.85	cps
Arsenic	75-2	156	157	156	156	0.68	cps
Barium	135-1	70279	70177	69817	70091	0.35	cps
Barium	137-1	124639	123229	120857	122908	1.56	cps
Beryllium	9-1	39	33	56	43	27.16	cps
Bismuth	209-1	10294265	10185886	10137314	10205822	0.79	cps
Bismuth	209-2	5686271	5671535	5628881	5662229	0.53	cps
Boron	10-1	1892	1675	1742	1770	6.27	cps
Boron	11-1	8161	8519	8536	8405	2.52	cps
Cadmium	111-1	2754	2765	2926	2815	3.41	cps
Cadmium	106-1	3826	3876	4051	3917	3.02	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	258294	256968	254471	256578	0.76	cps
Calcium	44-1	4231390	4197537	4168671	4199199	0.75	cps
Chromium	52-2	2037	2054	2044	2045	0.41	cps
Cobalt	59-2	310	293	243	282	12.29	cps
Copper	63-2	997255	999964	996063	997761	0.20	cps
Dysprosium	156-1	108	75	75	86	22.35	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	192	125	133	150	24.22	cps
Erbium	164-2	77	53	67	66	17.86	cps
Gadolinium	160-1	142	175	183	167	13.23	cps
Gadolinium	160-2	60	60	67	62	6.19	cps
Holmium	165-1	14848441	14831223	14632758	14770807	0.81	cps
Holmium	165-2	7356266	7253135	7198772	7269391	1.10	cps
Indium	115-1	11319423	11448766	11319078	11362422	0.66	cps
Indium	115-2	2217986	2222851	2197269	2212702	0.61	cps
Iron	56-2	77992	83040	78537	79856	3.47	cps
Iron	57-2	2078	1978	2034	2030	2.47	cps
Lead	206-1	13174	13118	12990	13094	0.72	cps
Lead	207-1	11077	11622	11300	11333	2.42	cps
Lead	208-1	51529	51924	51384	51612	0.54	cps
Lithium	6-1	1532376	1521615	1520087	1524693	0.44	cps
Magnesium	24-2	498158	492629	492492	494426	0.65	cps
Manganese	55-2	27526	27920	27255	27567	1.21	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-27 Instrumnet Name : P7
 Client Sample ID : XAIN-63-FL3-BRCL04-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:32:59 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	533	625	586	8.09	cps
Molybdenum	95-1	308	375	308	331	11.64	cps
Molybdenum	96-1	433	400	475	436	8.62	cps
Molybdenum	97-1	308	317	267	297	9.01	cps
Molybdenum	98-1	408	533	650	531	22.78	cps
Neodymium	150-1	73	113	73	87	26.64	cps
Neodymium	150-2	13	27	20	20	33.35	cps
Nickel	60-2	3134	3130	3364	3209	4.17	cps
Phosphorus	31-2	5284	5268	5059	5204	2.41	cps
Potassium	39-2	245692	243999	240529	243407	1.08	cps
Rhodium	103-1	10502815	10502627	10471659	10492367	0.17	cps
Rhodium	103-2	4990999	5029733	5012259	5010997	0.39	cps
Scandium	45-1	6865473	6722189	6798048	6795237	1.05	cps
Scandium	45-2	327811	326124	321976	325303	0.92	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	107	98	97	11.52	cps
Selenium	82-1	-108	-135	-99	-114	-16.57	cps
Silicon	28-1	6059996	6231060	6622082	6304379	4.57	cps
Silver	109-1	617	592	800	669	16.99	cps
Silver	107-1	725	475	567	589	21.48	cps
Sodium	23-2	7140651	7066039	7024649	7077113	0.83	cps
Strontium	86-1	101970	101624	100928	101507	0.52	cps
Strontium	88-1	862566	854563	860255	859128	0.48	cps
Sulfur	34-1	824955	828937	824361	826084	0.30	cps
Terbium	159-1	15363441	15340429	15254716	15319529	0.37	cps
Terbium	159-2	7198014	7127885	7014650	7113516	1.30	cps
Thallium	203-1	317	175	308	267	29.81	cps
Thallium	205-1	600	583	642	608	4.94	cps
Tin	118-1	800	792	658	750	10.60	cps
Titanium	47-1	1267	1183	1417	1289	9.17	cps
Uranium	238-1	750	658	717	708	6.55	cps
Vanadium	51-2	237	230	263	243	7.25	cps
Yttrium	89-1	11439001	11414309	11424909	11426073	0.11	cps
Yttrium	89-2	1692337	1696490	1695221	1694683	0.13	cps
Zinc	66-2	149687	150630	147193	149170	1.19	cps
Zirconium	90-1	1183	1233	1133	1183	4.22	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-27	Instrumnet Name :	P7
Client Sample ID :	XAIN-63-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:32:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	208	233	12.88	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-64-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:36:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1459	1559	2296	1771	25.82	cps
Antimony	121-1	817	825	892	845	4.87	cps
Arsenic	75-2	141	176	143	153	12.94	cps
Barium	135-1	73310	72650	73402	73121	0.56	cps
Barium	137-1	130030	128112	127759	128634	0.95	cps
Beryllium	9-1	67	39	50	52	26.97	cps
Bismuth	209-1	10404787	10325892	10170034	10300238	1.16	cps
Bismuth	209-2	5680614	5639453	5681893	5667320	0.43	cps
Boron	10-1	1633	1567	1525	1575	3.47	cps
Boron	11-1	8461	8428	7902	8264	3.79	cps
Cadmium	111-1	2809	2696	2786	2764	2.15	cps
Cadmium	106-1	3967	3859	3951	3926	1.49	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	257207	262764	258422	259464	1.13	cps
Calcium	44-1	4248678	4228695	4165879	4214417	1.03	cps
Chromium	52-2	1570	1670	1550	1597	4.03	cps
Cobalt	59-2	227	260	200	229	13.14	cps
Copper	63-2	1036239	1032081	1050019	1039446	0.90	cps
Dysprosium	156-1	142	42	133	106	52.57	cps
Dysprosium	156-2	47	43	47	46	4.23	cps
Erbium	164-1	100	217	183	167	36.06	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	225	158	167	183	19.82	cps
Gadolinium	160-2	80	80	77	79	2.44	cps
Holmium	165-1	15005991	14885130	14754353	14881825	0.85	cps
Holmium	165-2	7253171	7211384	7242512	7235689	0.30	cps
Indium	115-1	11482570	11377169	11406062	11421934	0.48	cps
Indium	115-2	2194375	2203713	2223967	2207352	0.69	cps
Iron	56-2	74429	75181	75109	74906	0.55	cps
Iron	57-2	2669	2189	1961	2273	15.90	cps
Lead	206-1	2700	2478	2556	2578	4.37	cps
Lead	207-1	2239	2222	2361	2274	3.33	cps
Lead	208-1	10380	10124	10324	10276	1.31	cps
Lithium	6-1	1553366	1532821	1526698	1537628	0.91	cps
Magnesium	24-2	494513	488544	494970	492676	0.73	cps
Manganese	55-2	25122	24163	24704	24663	1.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-64-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:36:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	692	550	578	17.80	cps
Molybdenum	95-1	333	300	325	319	5.43	cps
Molybdenum	96-1	450	567	442	486	14.38	cps
Molybdenum	97-1	300	250	250	267	10.82	cps
Molybdenum	98-1	492	500	567	519	7.91	cps
Neodymium	150-1	60	93	127	93	35.71	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	700	767	860	776	10.36	cps
Phosphorus	31-2	5134	5476	5159	5257	3.62	cps
Potassium	39-2	248132	247236	246744	247370	0.28	cps
Rhodium	103-1	10732408	10548462	10445485	10575452	1.37	cps
Rhodium	103-2	4996006	4966402	5024999	4995802	0.59	cps
Scandium	45-1	6850313	6804605	6772867	6809262	0.57	cps
Scandium	45-2	324732	323255	328660	325549	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	87	96	85	14.26	cps
Selenium	82-1	-120	-103	-25	-83	-61.49	cps
Silicon	28-1	6219133	6172059	6251264	6214152	0.64	cps
Silver	109-1	633	683	558	625	10.07	cps
Silver	107-1	642	658	725	675	6.53	cps
Sodium	23-2	7114112	7106976	7183894	7134994	0.60	cps
Strontium	86-1	101389	101684	101280	101451	0.21	cps
Strontium	88-1	874830	874626	858738	869398	1.06	cps
Sulfur	34-1	817316	811241	812375	813644	0.40	cps
Terbium	159-1	15583610	15443540	15082934	15370028	1.68	cps
Terbium	159-2	7092717	7049739	7064786	7069081	0.31	cps
Thallium	203-1	192	167	225	194	15.05	cps
Thallium	205-1	358	525	533	472	20.91	cps
Tin	118-1	642	625	742	669	9.43	cps
Titanium	47-1	1200	1242	1417	1286	8.94	cps
Uranium	238-1	758	692	758	736	5.23	cps
Vanadium	51-2	297	260	203	253	18.56	cps
Yttrium	89-1	11530443	11447758	11465847	11481350	0.38	cps
Yttrium	89-2	1702492	1672786	1700884	1692054	0.99	cps
Zinc	66-2	9710	9480	9697	9629	1.34	cps
Zirconium	90-1	1317	1167	1150	1211	7.58	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-28	Instrumnet Name :	P7
Client Sample ID :	XAIN-64-FL3-BRCL04-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:36:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	250	294	21.43	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-29 Instrumnet Name : P7
 Client Sample ID : XAIN-65-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:40:00 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	2051	1792	1884	7.69	cps
Antimony	121-1	1000	1042	875	972	8.92	cps
Arsenic	75-2	154	146	157	152	3.71	cps
Barium	135-1	70714	69139	68654	69502	1.55	cps
Barium	137-1	123102	120266	122185	121851	1.19	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	10186251	10223124	10052937	10154104	0.88	cps
Bismuth	209-2	5566322	5578545	5593040	5579302	0.24	cps
Boron	10-1	1533	1583	1492	1536	2.99	cps
Boron	11-1	8111	8878	9003	8664	5.58	cps
Cadmium	111-1	2964	2809	2917	2897	2.75	cps
Cadmium	106-1	3984	3792	4092	3956	3.84	cps
Cadmium	108-1	29	42	21	31	34.33	cps
Calcium	43-1	256525	249844	253260	253209	1.32	cps
Calcium	44-1	4154866	4147310	4144646	4148941	0.13	cps
Chromium	52-2	1793	1637	1730	1720	4.58	cps
Cobalt	59-2	527	500	523	517	2.81	cps
Copper	63-2	741791	739357	740796	740648	0.17	cps
Dysprosium	156-1	108	108	125	114	8.45	cps
Dysprosium	156-2	63	47	40	50	24.03	cps
Erbium	164-1	192	117	117	142	30.57	cps
Erbium	164-2	83	47	73	68	27.97	cps
Gadolinium	160-1	242	175	92	169	44.35	cps
Gadolinium	160-2	70	97	123	97	27.59	cps
Holmium	165-1	14796491	14738197	14597890	14710860	0.69	cps
Holmium	165-2	7113930	7104555	7096710	7105065	0.12	cps
Indium	115-1	11333395	11211875	11349730	11298333	0.67	cps
Indium	115-2	2202553	2189363	2199084	2197000	0.31	cps
Iron	56-2	80378	83638	80945	81654	2.13	cps
Iron	57-2	2334	2306	2122	2254	5.09	cps
Lead	206-1	20828	20405	21340	20858	2.24	cps
Lead	207-1	17662	17645	17696	17668	0.14	cps
Lead	208-1	81376	81305	81966	81549	0.45	cps
Lithium	6-1	1503357	1509046	1498341	1503581	0.36	cps
Magnesium	24-2	499729	499302	498302	499111	0.15	cps
Manganese	55-2	28955	28879	28558	28797	0.73	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:40:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	817	583	661	20.38	cps
Molybdenum	95-1	317	417	333	356	15.07	cps
Molybdenum	96-1	533	558	458	517	10.07	cps
Molybdenum	97-1	325	300	317	314	4.05	cps
Molybdenum	98-1	475	542	558	525	8.40	cps
Neodymium	150-1	47	87	73	69	29.56	cps
Neodymium	150-2	43	33	47	41	16.89	cps
Nickel	60-2	9563	9697	9203	9488	2.69	cps
Phosphorus	31-2	4826	4826	5109	4920	3.33	cps
Potassium	39-2	241387	243551	239681	241540	0.80	cps
Rhodium	103-1	10245543	10277419	10276583	10266515	0.18	cps
Rhodium	103-2	4943447	4936331	4952760	4944179	0.17	cps
Scandium	45-1	6722454	6771137	6691205	6728265	0.60	cps
Scandium	45-2	322767	323002	320711	322160	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	107	106	100	11.26	cps
Selenium	82-1	-62	98	-193	-52	-278.35	cps
Silicon	28-1	6159165	6343205	6289769	6264046	1.51	cps
Silver	109-1	458	483	425	456	6.42	cps
Silver	107-1	692	533	492	572	18.44	cps
Sodium	23-2	7046316	6989730	6961719	6999255	0.62	cps
Strontium	86-1	99066	97615	96625	97769	1.26	cps
Strontium	88-1	842863	846349	834217	841143	0.74	cps
Sulfur	34-1	810817	813408	812810	812345	0.17	cps
Terbium	159-1	15106337	15005832	14981371	15031180	0.44	cps
Terbium	159-2	7043152	7148592	7042188	7077977	0.86	cps
Thallium	203-1	250	217	283	250	13.33	cps
Thallium	205-1	492	583	583	553	9.57	cps
Tin	118-1	833	833	858	842	1.71	cps
Titanium	47-1	1817	1058	1017	1297	34.72	cps
Uranium	238-1	783	825	817	808	2.73	cps
Vanadium	51-2	193	270	280	248	19.14	cps
Yttrium	89-1	11303842	11376902	11219704	11300149	0.70	cps
Yttrium	89-2	1668655	1673765	1676266	1672896	0.23	cps
Zinc	66-2	86611	86343	86434	86463	0.16	cps
Zirconium	90-1	1308	1442	1400	1383	4.93	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-29	Instrumnet Name :	P7
Client Sample ID :	XAIN-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:40:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	192	250	231	14.61	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-66-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:43:30	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1617	1559	1642	5.98	cps
Antimony	121-1	792	933	1008	911	12.08	cps
Arsenic	75-2	122	146	157	142	12.67	cps
Barium	135-1	75899	75288	75531	75572	0.41	cps
Barium	137-1	131813	133923	129994	131910	1.49	cps
Beryllium	9-1	56	44	44	48	13.32	cps
Bismuth	209-1	10286377	10283065	10277490	10282311	0.04	cps
Bismuth	209-2	5732858	5693391	5720024	5715424	0.35	cps
Boron	10-1	1625	1483	1575	1561	4.60	cps
Boron	11-1	8703	8544	7886	8378	5.17	cps
Cadmium	111-1	2674	2589	2834	2699	4.61	cps
Cadmium	106-1	3809	3684	4026	3840	4.50	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	258661	258901	257113	258225	0.38	cps
Calcium	44-1	4225078	4222079	4209249	4218802	0.20	cps
Chromium	52-2	1620	1700	1750	1690	3.88	cps
Cobalt	59-2	227	270	237	244	9.28	cps
Copper	63-2	908892	901451	899180	903174	0.56	cps
Dysprosium	156-1	83	75	75	78	6.19	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	125	125	167	139	17.32	cps
Erbium	164-2	60	33	63	52	31.49	cps
Gadolinium	160-1	183	108	200	164	29.79	cps
Gadolinium	160-2	80	60	90	77	19.92	cps
Holmium	165-1	14987031	14994051	14886939	14956007	0.40	cps
Holmium	165-2	7363678	7333393	7295721	7330930	0.46	cps
Indium	115-1	11560462	11519587	11479747	11519932	0.35	cps
Indium	115-2	2255518	2237051	2247024	2246531	0.41	cps
Iron	56-2	87461	89815	94723	90666	4.09	cps
Iron	57-2	2306	2345	2650	2434	7.75	cps
Lead	206-1	4023	3956	4062	4014	1.33	cps
Lead	207-1	3223	3100	3467	3263	5.72	cps
Lead	208-1	15526	15487	15376	15463	0.50	cps
Lithium	6-1	1552613	1527661	1526688	1535654	0.96	cps
Magnesium	24-2	503451	503241	501590	502760	0.20	cps
Manganese	55-2	27606	26972	27312	27297	1.16	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-30 Instrumnet Name : P7
 Client Sample ID : XAIN-66-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:43:30 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	642	708	642	10.39	cps
Molybdenum	95-1	317	350	408	358	12.95	cps
Molybdenum	96-1	467	467	475	469	1.03	cps
Molybdenum	97-1	258	258	258	258	0.00	cps
Molybdenum	98-1	450	558	533	514	11.04	cps
Neodymium	150-1	100	80	67	82	20.40	cps
Neodymium	150-2	30	20	40	30	33.33	cps
Nickel	60-2	1273	1393	1273	1313	5.28	cps
Phosphorus	31-2	5393	5593	5568	5518	1.98	cps
Potassium	39-2	248939	251571	246762	249091	0.97	cps
Rhodium	103-1	10651168	10540235	10541655	10577686	0.60	cps
Rhodium	103-2	5072493	4997439	5071654	5047195	0.85	cps
Scandium	45-1	6923135	6852418	6919585	6898379	0.58	cps
Scandium	45-2	332121	330327	332516	331655	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	100	81	92	10.33	cps
Selenium	82-1	46	-104	-3	-20	-373.71	cps
Silicon	28-1	6183518	6153537	6163573	6166876	0.25	cps
Silver	109-1	450	542	525	506	9.66	cps
Silver	107-1	592	608	625	608	2.74	cps
Sodium	23-2	7224640	7295009	7264736	7261462	0.49	cps
Strontium	86-1	103556	102732	103614	103301	0.48	cps
Strontium	88-1	875031	869268	876980	873760	0.46	cps
Sulfur	34-1	815107	811461	811601	812723	0.25	cps
Terbium	159-1	15575779	15399498	15377320	15450866	0.70	cps
Terbium	159-2	7249875	7170682	7283082	7234546	0.80	cps
Thallium	203-1	308	233	250	264	14.92	cps
Thallium	205-1	333	542	450	442	23.64	cps
Tin	118-1	708	608	633	650	8.01	cps
Titanium	47-1	1333	1400	1133	1289	10.77	cps
Uranium	238-1	742	858	783	795	7.44	cps
Vanadium	51-2	273	273	240	262	7.34	cps
Yttrium	89-1	11604312	11441410	11613996	11553239	0.84	cps
Yttrium	89-2	1733248	1710297	1706799	1716781	0.84	cps
Zinc	66-2	6928	6945	7088	6987	1.26	cps
Zirconium	90-1	1075	1233	1083	1131	7.88	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-30	Instrumnet Name :	P7
Client Sample ID :	XAIN-66-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:43:30	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	217	258	256	14.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-67-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:47:00	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1575	1709	1534	12.99	cps
Antimony	121-1	817	758	650	742	11.40	cps
Arsenic	75-2	150	130	124	135	10.14	cps
Barium	135-1	63990	65547	63278	64271	1.81	cps
Barium	137-1	111916	113788	113276	112993	0.86	cps
Beryllium	9-1	50	22	44	39	37.80	cps
Bismuth	209-1	10191534	10199288	10079113	10156645	0.66	cps
Bismuth	209-2	5605032	5623847	5639655	5622844	0.31	cps
Boron	10-1	1584	1942	1725	1750	10.31	cps
Boron	11-1	7977	7794	8103	7958	1.95	cps
Cadmium	111-1	2708	2813	2932	2818	3.98	cps
Cadmium	106-1	3817	3984	4184	3995	4.60	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	251367	252201	246935	250168	1.13	cps
Calcium	44-1	4125403	4106412	4072762	4101526	0.65	cps
Chromium	52-2	1683	1593	1623	1633	2.81	cps
Cobalt	59-2	233	183	240	219	14.15	cps
Copper	63-2	797233	792966	802485	797562	0.60	cps
Dysprosium	156-1	117	125	75	106	25.38	cps
Dysprosium	156-2	57	53	43	51	13.58	cps
Erbium	164-1	133	125	150	136	9.35	cps
Erbium	164-2	123	87	67	92	31.17	cps
Gadolinium	160-1	183	225	175	194	13.78	cps
Gadolinium	160-2	93	90	63	82	20.00	cps
Holmium	165-1	14722957	14694206	14617664	14678276	0.37	cps
Holmium	165-2	7208764	7208912	7254860	7224179	0.37	cps
Indium	115-1	11384779	11448795	11389845	11407806	0.31	cps
Indium	115-2	2190961	2213427	2218599	2207662	0.67	cps
Iron	56-2	86919	85986	87891	86932	1.10	cps
Iron	57-2	2495	2172	2573	2413	8.79	cps
Lead	206-1	3651	3834	3790	3758	2.55	cps
Lead	207-1	3117	3117	3323	3186	3.73	cps
Lead	208-1	14648	14453	14531	14544	0.67	cps
Lithium	6-1	1512662	1511874	1505178	1509905	0.27	cps
Magnesium	24-2	487615	490116	490964	489565	0.36	cps
Manganese	55-2	30278	29911	30268	30152	0.69	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-67-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:47:00	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	700	717	672	9.39	cps
Molybdenum	95-1	358	317	417	364	13.80	cps
Molybdenum	96-1	517	375	442	444	15.95	cps
Molybdenum	97-1	358	275	233	289	22.03	cps
Molybdenum	98-1	583	567	558	569	2.24	cps
Neodymium	150-1	120	100	113	111	9.17	cps
Neodymium	150-2	33	43	30	36	19.51	cps
Nickel	60-2	1213	1307	1297	1272	4.03	cps
Phosphorus	31-2	5451	5034	5234	5240	3.98	cps
Potassium	39-2	245760	244499	243727	244662	0.42	cps
Rhodium	103-1	10461709	10425177	10444754	10443880	0.18	cps
Rhodium	103-2	4939821	4944085	4991241	4958382	0.58	cps
Scandium	45-1	6848966	6798802	6761990	6803252	0.64	cps
Scandium	45-2	323152	324829	326570	324850	0.53	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	104	70	94	90	19.23	cps
Selenium	82-1	-279	-23	-132	-144	-88.78	cps
Silicon	28-1	6118883	6053470	6246863	6139738	1.60	cps
Silver	109-1	233	225	258	239	7.26	cps
Silver	107-1	250	283	367	300	20.03	cps
Sodium	23-2	7042378	7100336	7117980	7086898	0.56	cps
Strontium	86-1	97044	98278	96909	97410	0.77	cps
Strontium	88-1	843335	838597	822096	834676	1.34	cps
Sulfur	34-1	808255	813314	814418	811995	0.40	cps
Terbium	159-1	15305164	15488318	15237663	15343715	0.85	cps
Terbium	159-2	7110264	7104340	7082257	7098954	0.21	cps
Thallium	203-1	183	292	150	208	35.55	cps
Thallium	205-1	567	458	567	531	11.79	cps
Tin	118-1	767	608	775	717	13.10	cps
Titanium	47-1	1542	1792	1592	1642	8.06	cps
Uranium	238-1	775	808	725	770	5.45	cps
Vanadium	51-2	233	233	257	241	5.59	cps
Yttrium	89-1	11369491	11418737	11292101	11360110	0.56	cps
Yttrium	89-2	1692783	1691288	1696123	1693398	0.15	cps
Zinc	66-2	11281	11468	10954	11234	2.31	cps
Zirconium	90-1	1208	1317	1125	1217	7.90	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-31	Instrumnet Name :	P7
Client Sample ID :	XAIN-67-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:47:00	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	192	261	24.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:50:30	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	167	122	31.49	cps
Antimony	121-1	100	92	133	108	20.35	cps
Arsenic	75-2	7	15	6	9	52.86	cps
Barium	135-1	100	117	58	92	32.77	cps
Barium	137-1	58	75	175	103	61.39	cps
Beryllium	9-1	33	67	28	43	49.39	cps
Bismuth	209-1	9802035	9938657	9986705	9909132	0.97	cps
Bismuth	209-2	5497601	5500583	5526677	5508287	0.29	cps
Boron	10-1	558	433	450	481	14.12	cps
Boron	11-1	2609	2625	2600	2611	0.49	cps
Cadmium	111-1	2595	2861	2809	2755	5.13	cps
Cadmium	106-1	3709	4076	4009	3931	4.97	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	342	358	342	347	2.77	cps
Calcium	44-1	13265	13582	13106	13318	1.82	cps
Chromium	52-2	1200	1337	1157	1231	7.63	cps
Cobalt	59-2	50	53	40	48	14.52	cps
Copper	63-2	1223	1170	1077	1157	6.42	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	83	17	44	78.07	cps
Erbium	164-2	17	3	30	17	80.01	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	40	30	53	41	28.47	cps
Holmium	165-1	14121898	14373919	14113859	14203225	1.04	cps
Holmium	165-2	7041963	7035672	7037890	7038508	0.05	cps
Indium	115-1	11049710	10945780	10978852	10991447	0.48	cps
Indium	115-2	2157690	2146806	2147043	2150513	0.29	cps
Iron	56-2	6513	6735	7213	6820	5.25	cps
Iron	57-2	156	178	128	154	16.30	cps
Lead	206-1	6628064	6920168	6656296	6734842	2.39	cps
Lead	207-1	5942634	5991269	5975817	5969906	0.42	cps
Lead	208-1	26968926	27473410	27175503	27205946	0.93	cps
Lithium	6-1	1442605	1447701	1453919	1448075	0.39	cps
Magnesium	24-2	533	500	533	522	3.69	cps
Manganese	55-2	90	80	107	92	14.61	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:50:30	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	283	278	6.24	cps
Molybdenum	95-1	42	67	33	47	36.74	cps
Molybdenum	96-1	92	92	75	86	11.17	cps
Molybdenum	97-1	75	150	108	111	33.82	cps
Molybdenum	98-1	50	67	100	72	35.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	277	270	300	282	5.58	cps
Phosphorus	31-2	150	100	150	133	21.65	cps
Potassium	39-2	48296	48171	47435	47967	0.97	cps
Rhodium	103-1	10054455	10177124	10080526	10104035	0.64	cps
Rhodium	103-2	4878917	4903278	4900618	4894271	0.27	cps
Scandium	45-1	6488562	6539238	6497341	6508381	0.42	cps
Scandium	45-2	317042	316649	318013	317235	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	89	106	85	26.36	cps
Selenium	82-1	-65	-32	23	-25	-180.29	cps
Silicon	28-1	404591	406344	407476	406137	0.36	cps
Silver	109-1	67	108	117	97	27.55	cps
Silver	107-1	133	192	133	153	22.05	cps
Sodium	23-2	51080	51673	51054	51269	0.68	cps
Strontium	86-1	1892	2225	2092	2070	8.11	cps
Strontium	88-1	433	500	417	450	9.80	cps
Sulfur	34-1	704845	706272	711305	707474	0.48	cps
Terbium	159-1	14722229	14688990	14599869	14670362	0.43	cps
Terbium	159-2	6948809	6942560	6891919	6927763	0.45	cps
Thallium	203-1	192	133	183	169	18.62	cps
Thallium	205-1	483	558	467	503	9.71	cps
Tin	118-1	1075	900	1042	1006	9.24	cps
Titanium	47-1	158	150	142	150	5.55	cps
Uranium	238-1	58	50	83	64	27.15	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-1	10946929	10911120	11057259	10971769	0.69	cps
Yttrium	89-2	1652504	1646936	1659248	1652896	0.37	cps
Zinc	66-2	417	390	417	408	3.78	cps
Zirconium	90-1	692	725	717	711	2.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:50:30	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	125	117	7.14	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:54:01 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	67	67	50.00	cps
Antimony	121-1	50	100	83	78	32.73	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	25	8	42	25	66.68	cps
Barium	137-1	33	50	42	42	20.00	cps
Beryllium	9-1	61	33	33	43	37.66	cps
Bismuth	209-1	9681859	9757493	9884546	9774633	1.05	cps
Bismuth	209-2	5442573	5431161	5477781	5450505	0.45	cps
Boron	10-1	183	192	183	186	2.59	cps
Boron	11-1	783	942	917	881	9.67	cps
Cadmium	111-1	2427	2620	2481	2509	3.96	cps
Cadmium	106-1	3484	3767	3551	3601	4.12	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	233	325	192	250	27.28	cps
Calcium	44-1	11547	11814	11672	11677	1.14	cps
Chromium	52-2	1300	1213	1223	1246	3.81	cps
Cobalt	59-2	90	77	53	73	25.31	cps
Copper	63-2	1070	1003	1023	1032	3.31	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	100	50	83	78	32.74	cps
Gadolinium	160-2	10	50	43	34	62.22	cps
Holmium	165-1	14019477	14235624	14215228	14156777	0.84	cps
Holmium	165-2	7051661	6986549	6976786	7004998	0.58	cps
Indium	115-1	10992662	10942842	10980231	10971912	0.24	cps
Indium	115-2	2120479	2110103	2126428	2119003	0.39	cps
Iron	56-2	5696	5668	5479	5614	2.10	cps
Iron	57-2	194	139	111	148	28.64	cps
Lead	206-1	1928	1589	1595	1704	11.39	cps
Lead	207-1	1578	1500	1478	1519	3.46	cps
Lead	208-1	7268	6718	6656	6881	4.89	cps
Lithium	6-1	1428501	1436093	1455896	1440163	0.98	cps
Magnesium	24-2	433	433	483	450	6.41	cps
Manganese	55-2	57	57	57	57	0.00	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:54:01 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	283	225	242	15.03	cps
Molybdenum	95-1	33	17	58	36	58.08	cps
Molybdenum	96-1	108	83	142	111	26.34	cps
Molybdenum	97-1	75	108	75	86	22.35	cps
Molybdenum	98-1	50	25	100	58	65.47	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	220	303	262	15.89	cps
Phosphorus	31-2	83	167	117	122	34.32	cps
Potassium	39-2	47276	45638	46106	46340	1.82	cps
Rhodium	103-1	9944044	10027654	9961407	9977702	0.44	cps
Rhodium	103-2	4828946	4804692	4875738	4836459	0.75	cps
Scandium	45-1	6518867	6554991	6489355	6521071	0.50	cps
Scandium	45-2	312420	312498	316110	313676	0.67	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	111	115	106	110	4.22	cps
Selenium	82-1	-130	-114	-83	-109	-21.74	cps
Silicon	28-1	382920	387108	385350	385126	0.55	cps
Silver	109-1	100	92	75	89	14.33	cps
Silver	107-1	108	133	142	128	13.57	cps
Sodium	23-2	47585	48287	48404	48092	0.92	cps
Strontium	86-1	2342	1934	1950	2075	11.14	cps
Strontium	88-1	292	208	292	264	18.23	cps
Sulfur	34-1	700856	698781	698810	699482	0.17	cps
Terbium	159-1	14593687	14474781	14571410	14546626	0.43	cps
Terbium	159-2	6911109	6813386	6879519	6868005	0.73	cps
Thallium	203-1	142	158	150	150	5.56	cps
Thallium	205-1	375	292	225	297	25.29	cps
Tin	118-1	1008	1075	1050	1045	3.22	cps
Titanium	47-1	225	158	133	172	27.51	cps
Uranium	238-1	83	17	67	56	62.45	cps
Vanadium	51-2	10	0	20	10	100.00	cps
Yttrium	89-1	10944325	10938776	11030306	10971135	0.47	cps
Yttrium	89-2	1631551	1633562	1640802	1635305	0.30	cps
Zinc	66-2	100	103	83	96	11.22	cps
Zirconium	90-1	683	608	608	633	6.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:54:01	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	125	114	23.52	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-32 Instrumnet Name : P7
 Client Sample ID : XAIN-68-FL3-H-W2-BB1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 20:57:32 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2143	1700	1183	1676	28.66	cps
Antimony	121-1	925	783	792	833	9.54	cps
Arsenic	75-2	163	141	128	144	12.37	cps
Barium	135-1	71426	69567	68486	69826	2.13	cps
Barium	137-1	124815	122479	124352	123882	1.00	cps
Beryllium	9-1	61	33	39	44	33.07	cps
Bismuth	209-1	10402241	10147832	10063075	10204383	1.73	cps
Bismuth	209-2	5329940	5476212	5614996	5473716	2.60	cps
Boron	10-1	1500	1508	1467	1492	1.48	cps
Boron	11-1	8019	7627	7961	7869	2.69	cps
Cadmium	111-1	3019	2869	2781	2889	4.16	cps
Cadmium	106-1	4259	4067	3959	4095	3.71	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	254189	251716	249445	251784	0.94	cps
Calcium	44-1	4168869	4126561	4041635	4112355	1.58	cps
Chromium	52-2	1653	1597	1550	1600	3.23	cps
Cobalt	59-2	257	307	230	264	14.72	cps
Copper	63-2	899742	893223	904060	899008	0.61	cps
Dysprosium	156-1	92	75	133	100	30.05	cps
Dysprosium	156-2	57	43	57	52	14.75	cps
Erbium	164-1	142	75	175	131	39.00	cps
Erbium	164-2	63	53	57	58	8.81	cps
Gadolinium	160-1	175	125	183	161	19.58	cps
Gadolinium	160-2	107	80	103	97	15.03	cps
Holmium	165-1	14927923	14616896	14557076	14700632	1.35	cps
Holmium	165-2	6957076	7100642	7169015	7075578	1.53	cps
Indium	115-1	11454921	11277581	11275344	11335949	0.91	cps
Indium	115-2	2065866	2161991	2180305	2136054	2.88	cps
Iron	56-2	80615	81724	83193	81844	1.58	cps
Iron	57-2	2122	1922	2139	2061	5.85	cps
Lead	206-1	3840	3684	3856	3793	2.50	cps
Lead	207-1	3273	3150	3345	3256	3.02	cps
Lead	208-1	15321	14993	15221	15178	1.11	cps
Lithium	6-1	1528989	1489876	1487235	1502034	1.56	cps
Magnesium	24-2	486637	482730	481133	483500	0.59	cps
Manganese	55-2	29697	28565	29269	29177	1.96	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-68-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:57:32	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	575	758	611	21.75	cps
Molybdenum	95-1	267	392	292	317	20.89	cps
Molybdenum	96-1	367	500	508	458	17.34	cps
Molybdenum	97-1	358	308	283	317	12.06	cps
Molybdenum	98-1	500	583	625	569	11.18	cps
Neodymium	150-1	73	113	80	89	24.11	cps
Neodymium	150-2	33	47	33	38	20.39	cps
Nickel	60-2	970	1030	1083	1028	5.52	cps
Phosphorus	31-2	5126	5260	4968	5118	2.85	cps
Potassium	39-2	242432	244431	241899	242920	0.55	cps
Rhodium	103-1	10509236	10328694	10369695	10402541	0.91	cps
Rhodium	103-2	4665851	4853253	4955292	4824799	3.04	cps
Scandium	45-1	6833884	6771468	6669657	6758336	1.23	cps
Scandium	45-2	309398	316411	321232	315681	1.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	106	89	94	10.87	cps
Selenium	82-1	-130	111	-2	-7	-1767.05	cps
Silicon	28-1	6347569	6058174	5924984	6110242	3.54	cps
Silver	109-1	417	383	367	389	6.55	cps
Silver	107-1	625	392	367	461	30.90	cps
Sodium	23-2	7008851	6987573	7037618	7011347	0.36	cps
Strontium	86-1	99493	99015	99040	99183	0.27	cps
Strontium	88-1	856808	836933	840960	844900	1.24	cps
Sulfur	34-1	804876	803863	801580	803440	0.21	cps
Terbium	159-1	15389618	15150312	15083580	15207837	1.06	cps
Terbium	159-2	6786661	7006396	6992161	6928406	1.77	cps
Thallium	203-1	175	108	200	161	29.41	cps
Thallium	205-1	392	533	517	481	16.11	cps
Tin	118-1	633	492	650	592	14.70	cps
Titanium	47-1	1333	1342	1167	1281	7.71	cps
Uranium	238-1	817	717	775	770	6.53	cps
Vanadium	51-2	267	303	263	278	7.99	cps
Yttrium	89-1	11509818	10910632	11274782	11231744	2.69	cps
Yttrium	89-2	1600071	1641234	1674234	1638513	2.27	cps
Zinc	66-2	9693	9683	9160	9512	3.21	cps
Zirconium	90-1	1292	1450	1467	1403	6.89	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-32	Instrumnet Name :	P7
Client Sample ID :	XAIN-68-FL3-H-W2-BB1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 20:57:32	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	208	208	239	22.16	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-33 Instrumnet Name : P7
 Client Sample ID : XAIN-69-FL3-BRW-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:01:02 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1967	1909	1798	13.63	cps
Antimony	121-1	1267	1158	1225	1217	4.49	cps
Arsenic	75-2	137	152	159	149	7.57	cps
Barium	135-1	71208	69717	71141	70689	1.19	cps
Barium	137-1	127220	125522	124152	125631	1.22	cps
Beryllium	9-1	11	22	22	19	34.64	cps
Bismuth	209-1	10490610	10310370	10480700	10427227	0.97	cps
Bismuth	209-2	5657056	5749625	5794103	5733595	1.22	cps
Boron	10-1	1742	1258	1542	1514	16.04	cps
Boron	11-1	8511	8711	8711	8644	1.34	cps
Cadmium	111-1	3042	3004	2937	2995	1.78	cps
Cadmium	106-1	4268	4251	4143	4220	1.61	cps
Cadmium	108-1	17	54	42	38	50.91	cps
Calcium	43-1	258403	259464	259825	259230	0.29	cps
Calcium	44-1	4235592	4208047	4237020	4226886	0.39	cps
Chromium	52-2	1737	1750	1687	1725	1.94	cps
Cobalt	59-2	377	383	407	389	4.05	cps
Copper	63-2	850444	845509	853057	849670	0.45	cps
Dysprosium	156-1	125	133	83	114	23.52	cps
Dysprosium	156-2	30	27	57	38	43.52	cps
Erbium	164-1	117	183	192	164	25.08	cps
Erbium	164-2	57	63	67	62	8.18	cps
Gadolinium	160-1	200	208	192	200	4.16	cps
Gadolinium	160-2	70	100	120	97	26.03	cps
Holmium	165-1	15092594	15065087	15255491	15137724	0.68	cps
Holmium	165-2	7359517	7284314	7412137	7351989	0.87	cps
Indium	115-1	11625599	11618180	11402256	11548678	1.10	cps
Indium	115-2	2234717	2228158	2244219	2235698	0.36	cps
Iron	56-2	82939	79640	79489	80689	2.42	cps
Iron	57-2	4467	2206	2000	2891	47.34	cps
Lead	206-1	11605	11589	11361	11518	1.19	cps
Lead	207-1	9976	10115	9937	10010	0.93	cps
Lead	208-1	45949	45208	45771	45643	0.85	cps
Lithium	6-1	1557697	1566924	1542459	1555694	0.79	cps
Magnesium	24-2	508525	506595	513056	509392	0.65	cps
Manganese	55-2	26952	27372	27479	27268	1.02	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-69-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:01:02	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	608	642	650	7.14	cps
Molybdenum	95-1	292	392	408	364	17.34	cps
Molybdenum	96-1	450	475	558	494	11.47	cps
Molybdenum	97-1	325	267	242	278	15.39	cps
Molybdenum	98-1	508	433	525	489	9.99	cps
Neodymium	150-1	147	107	93	116	24.02	cps
Neodymium	150-2	33	27	40	33	20.00	cps
Nickel	60-2	30318	30181	30535	30345	0.59	cps
Phosphorus	31-2	4743	4468	4843	4684	4.15	cps
Potassium	39-2	247166	248567	248192	247975	0.29	cps
Rhodium	103-1	10622080	10638681	10603673	10621478	0.16	cps
Rhodium	103-2	5056449	5021244	5067155	5048283	0.48	cps
Scandium	45-1	6953417	6881399	6945893	6926903	0.57	cps
Scandium	45-2	326097	326840	328223	327053	0.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	94	96	89	93	4.14	cps
Selenium	82-1	-81	109	29	19	506.44	cps
Silicon	28-1	6254306	6308051	6292330	6284896	0.44	cps
Silver	109-1	492	525	433	483	9.60	cps
Silver	107-1	575	625	592	597	4.26	cps
Sodium	23-2	7209224	7191899	7256512	7219212	0.46	cps
Strontium	86-1	101977	101524	101675	101725	0.23	cps
Strontium	88-1	872122	867622	871094	870279	0.27	cps
Sulfur	34-1	824987	828150	825529	826222	0.20	cps
Terbium	159-1	15632776	15562402	15467455	15554211	0.53	cps
Terbium	159-2	7106958	7225663	7184871	7172497	0.84	cps
Thallium	203-1	358	317	325	333	6.62	cps
Thallium	205-1	708	700	858	756	11.79	cps
Tin	118-1	708	742	683	711	4.12	cps
Titanium	47-1	1142	1108	1317	1189	9.42	cps
Uranium	238-1	983	867	742	864	13.99	cps
Vanadium	51-2	237	263	290	263	10.13	cps
Yttrium	89-1	11567032	11621573	11515533	11568046	0.46	cps
Yttrium	89-2	1715204	1701370	1724712	1713762	0.68	cps
Zinc	66-2	366937	363798	367216	365984	0.52	cps
Zirconium	90-1	1100	1425	1333	1286	13.03	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-33	Instrumnet Name :	P7
Client Sample ID :	XAIN-69-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:01:02	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	333	375	306	28.39	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-34 Instrumnet Name : P7
 Client Sample ID : XAIN-70-FL3-BRW-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:04:31 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1626	1392	1667	17.89	cps
Antimony	121-1	1008	917	800	908	11.50	cps
Arsenic	75-2	161	120	144	142	14.43	cps
Barium	135-1	77089	74592	74491	75391	1.95	cps
Barium	137-1	132207	133855	133411	133158	0.64	cps
Beryllium	9-1	50	22	61	44	45.07	cps
Bismuth	209-1	10092189	10156548	10163754	10137497	0.39	cps
Bismuth	209-2	5657606	5599925	5603854	5620461	0.57	cps
Boron	10-1	1633	1467	1558	1553	5.38	cps
Boron	11-1	7436	8628	8444	8169	7.86	cps
Cadmium	111-1	2644	3174	2839	2886	9.30	cps
Cadmium	106-1	3776	4509	4009	4098	9.15	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	254833	251943	253428	253401	0.57	cps
Calcium	44-1	4125837	4146292	4095902	4122677	0.61	cps
Chromium	52-2	1697	1547	1677	1640	4.97	cps
Cobalt	59-2	273	263	267	268	1.90	cps
Copper	63-2	905840	902694	896115	901550	0.55	cps
Dysprosium	156-1	117	108	133	119	10.66	cps
Dysprosium	156-2	63	57	57	59	6.53	cps
Erbium	164-1	67	83	117	89	28.64	cps
Erbium	164-2	53	83	63	67	22.92	cps
Gadolinium	160-1	183	183	192	186	2.59	cps
Gadolinium	160-2	83	87	117	96	19.21	cps
Holmium	165-1	14557098	14697519	14689084	14647900	0.54	cps
Holmium	165-2	7262077	7169807	7122921	7184935	0.99	cps
Indium	115-1	11342659	11278966	11338392	11320005	0.31	cps
Indium	115-2	2200924	2205909	2178821	2195218	0.66	cps
Iron	56-2	76618	83812	76557	78996	5.28	cps
Iron	57-2	1972	2189	2056	2072	5.27	cps
Lead	206-1	3901	3734	3595	3743	4.09	cps
Lead	207-1	3073	3045	3234	3117	3.27	cps
Lead	208-1	14437	14231	14693	14453	1.60	cps
Lithium	6-1	1523174	1534937	1513982	1524031	0.69	cps
Magnesium	24-2	487371	486065	480959	484798	0.70	cps
Manganese	55-2	27212	27005	27092	27103	0.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-70-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:04:31	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	683	742	664	13.42	cps
Molybdenum	95-1	383	358	250	331	21.44	cps
Molybdenum	96-1	450	483	525	486	7.73	cps
Molybdenum	97-1	283	283	283	283	0.00	cps
Molybdenum	98-1	542	517	392	483	16.63	cps
Neodymium	150-1	73	100	107	93	18.89	cps
Neodymium	150-2	57	33	27	39	40.51	cps
Nickel	60-2	1083	1050	1097	1077	2.23	cps
Phosphorus	31-2	5034	5068	5226	5109	2.00	cps
Potassium	39-2	240747	239612	241999	240786	0.50	cps
Rhodium	103-1	10321406	10459559	10411719	10397561	0.67	cps
Rhodium	103-2	4964710	4924557	4930382	4939883	0.44	cps
Scandium	45-1	6773695	6754654	6718123	6748824	0.42	cps
Scandium	45-2	322433	320829	320955	321406	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	80	81	83	4.66	cps
Selenium	82-1	-12	-36	64	5	947.28	cps
Silicon	28-1	6078158	6053603	6028358	6053373	0.41	cps
Silver	109-1	575	483	633	564	13.41	cps
Silver	107-1	767	667	650	694	9.09	cps
Sodium	23-2	7059470	7044930	6993181	7032527	0.50	cps
Strontium	86-1	102809	99619	99736	100721	1.80	cps
Strontium	88-1	867241	853856	871294	864131	1.06	cps
Sulfur	34-1	820287	820248	826864	822466	0.46	cps
Terbium	159-1	15125685	15130965	15175230	15143960	0.18	cps
Terbium	159-2	7111933	6938192	7001851	7017325	1.25	cps
Thallium	203-1	275	342	200	272	26.04	cps
Thallium	205-1	608	483	633	575	13.98	cps
Tin	118-1	617	642	608	622	2.79	cps
Titanium	47-1	1384	1342	1400	1375	2.19	cps
Uranium	238-1	917	750	758	808	11.62	cps
Vanadium	51-2	297	283	263	281	5.97	cps
Yttrium	89-1	11300010	11270374	11304076	11291486	0.16	cps
Yttrium	89-2	1685140	1668934	1670565	1674880	0.53	cps
Zinc	66-2	12065	12285	12546	12299	1.96	cps
Zirconium	90-1	1333	1142	1075	1183	11.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-34	Instrumnet Name :	P7
Client Sample ID :	XAIN-70-FL3-BRW-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:04:31	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	167	231	24.61	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BL	Instrumnet Name :	P7
Client Sample ID :	PB99340BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:08:01	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	50	78	37.63	cps
Antimony	121-1	108	100	58	89	30.13	cps
Arsenic	75-2	4	7	17	9	72.14	cps
Barium	135-1	8	58	58	42	69.29	cps
Barium	137-1	58	67	83	69	18.33	cps
Beryllium	9-1	72	28	33	44	54.48	cps
Bismuth	209-1	9788535	9708617	9786063	9761072	0.47	cps
Bismuth	209-2	5464510	5473887	5418992	5452463	0.54	cps
Boron	10-1	167	225	217	203	15.56	cps
Boron	11-1	1175	1183	1175	1178	0.41	cps
Cadmium	111-1	2879	2840	2702	2807	3.31	cps
Cadmium	106-1	4142	4059	3867	4023	3.51	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Calcium	43-1	592	558	625	592	5.63	cps
Calcium	44-1	16443	17152	17002	16866	2.22	cps
Chromium	52-2	1230	1350	1260	1280	4.88	cps
Cobalt	59-2	63	77	107	82	27.00	cps
Copper	63-2	1073	1000	1060	1045	3.74	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	75	100	33	69	48.50	cps
Gadolinium	160-2	50	50	57	52	7.37	cps
Holmium	165-1	13969741	14131111	13986859	14029237	0.63	cps
Holmium	165-2	7036031	6956020	6878046	6956699	1.14	cps
Indium	115-1	10874263	10862845	10793006	10843371	0.41	cps
Indium	115-2	2117264	2123766	2119328	2120119	0.16	cps
Iron	56-2	5640	5701	5451	5598	2.33	cps
Iron	57-2	144	172	128	148	15.16	cps
Lead	206-1	1133	1039	1133	1102	4.95	cps
Lead	207-1	1089	1033	883	1002	10.61	cps
Lead	208-1	4634	4595	4389	4539	2.89	cps
Lithium	6-1	1477502	1464033	1458450	1466662	0.67	cps
Magnesium	24-2	2275	2184	2242	2234	2.08	cps
Manganese	55-2	57	57	70	61	12.59	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BL	Instrumnet Name :	P7
Client Sample ID :	PB99340BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:08:01	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	242	250	233	9.45	cps
Molybdenum	95-1	25	8	25	19	49.50	cps
Molybdenum	96-1	92	67	100	86	20.15	cps
Molybdenum	97-1	75	83	50	69	24.98	cps
Molybdenum	98-1	42	17	67	42	60.00	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	273	233	251	8.11	cps
Phosphorus	31-2	142	142	158	147	6.54	cps
Potassium	39-2	47159	46750	48522	47477	1.95	cps
Rhodium	103-1	10140195	9973664	10001875	10038578	0.89	cps
Rhodium	103-2	4849326	4825116	4802704	4825715	0.48	cps
Scandium	45-1	6412776	6449165	6419242	6427061	0.30	cps
Scandium	45-2	310460	311832	307815	310035	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	89	85	95	14.75	cps
Selenium	82-1	-143	-125	7	-87	-94.03	cps
Silicon	28-1	377711	377077	375331	376706	0.33	cps
Silver	109-1	75	58	100	78	26.96	cps
Silver	107-1	117	142	183	147	22.88	cps
Sodium	23-2	49851	49081	48697	49210	1.19	cps
Strontium	86-1	2059	2100	2200	2120	3.44	cps
Strontium	88-1	425	450	358	411	11.53	cps
Sulfur	34-1	719260	718809	723292	720454	0.34	cps
Terbium	159-1	14550603	14525484	14380614	14485567	0.63	cps
Terbium	159-2	6880577	6869345	6798239	6849387	0.65	cps
Thallium	203-1	200	200	175	192	7.53	cps
Thallium	205-1	583	508	550	547	6.87	cps
Tin	118-1	950	1125	1050	1042	8.43	cps
Titanium	47-1	108	192	175	158	27.85	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	10869002	10755531	10840167	10821567	0.55	cps
Yttrium	89-2	1628888	1626213	1616269	1623790	0.41	cps
Zinc	66-2	117	97	80	98	18.78	cps
Zirconium	90-1	533	583	542	553	4.85	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BL	Instrumnet Name :	P7
Client Sample ID :	PB99340BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:08:01	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	75	103	24.77	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99340BS Instrumnet Name : P7
 Client Sample ID : PB99340BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:11:32 DataFile Name : 109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400461	1396104	1394016	1396860	0.24	cps
Antimony	121-1	7497163	7553320	7524076	7524853	0.37	cps
Arsenic	75-2	262381	261764	263286	262477	0.29	cps
Barium	135-1	9040947	9046109	9187141	9091399	0.91	cps
Barium	137-1	15439536	15413490	15822674	15558567	1.47	cps
Beryllium	9-1	1180974	1189417	1196320	1188904	0.65	cps
Bismuth	209-1	9429309	9513614	9547697	9496873	0.64	cps
Bismuth	209-2	5271270	5326523	5299502	5299098	0.52	cps
Boron	10-1	152614	153622	156687	154308	1.37	cps
Boron	11-1	769769	778971	788174	778971	1.18	cps
Cadmium	111-1	1851137	1845921	1861405	1852821	0.43	cps
Cadmium	106-1	211406	209984	212866	211419	0.68	cps
Cadmium	108-1	136037	135872	137017	136309	0.45	cps
Calcium	43-1	2027422	2046295	2058261	2043993	0.76	cps
Calcium	44-1	32844300	32781171	33229230	32951567	0.74	cps
Chromium	52-2	2244004	2273646	2280583	2266077	0.86	cps
Cobalt	59-2	3668218	3694839	3708649	3690569	0.56	cps
Copper	63-2	4725596	4791694	4753945	4757078	0.70	cps
Dysprosium	156-1	167	192	183	181	7.05	cps
Dysprosium	156-2	37	47	43	42	12.06	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	175	108	133	139	24.25	cps
Gadolinium	160-2	57	67	73	66	12.80	cps
Holmium	165-1	14071529	14095938	14129766	14099078	0.21	cps
Holmium	165-2	6855799	6997443	6946212	6933151	1.03	cps
Indium	115-1	10677030	10632909	10664914	10658284	0.21	cps
Indium	115-2	2044005	2060407	2074179	2059530	0.73	cps
Iron	56-2	95244230	95604166	96069524	95639307	0.43	cps
Iron	57-2	2326221	2336150	2350692	2337688	0.53	cps
Lead	206-1	6126936	6178529	6259188	6188218	1.08	cps
Lead	207-1	5533591	5581625	5670720	5595312	1.24	cps
Lead	208-1	25093745	25338741	25526347	25319611	0.86	cps
Lithium	6-1	1474380	1465153	1486282	1475272	0.72	cps
Magnesium	24-2	13420911	13431670	13388568	13413716	0.17	cps
Manganese	55-2	2489535	2502456	2502527	2498173	0.30	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BS	Instrumnet Name :	P7
Client Sample ID :	PB99340BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:11:32	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6375311	6462394	6474246	6437317	0.84	cps
Molybdenum	95-1	3426971	3447768	3475946	3450228	0.71	cps
Molybdenum	96-1	4405371	4441395	4465837	4437534	0.69	cps
Molybdenum	97-1	2118944	2152558	2140822	2137441	0.80	cps
Molybdenum	98-1	5628438	5659230	5594203	5627290	0.58	cps
Neodymium	150-1	807	607	773	729	14.70	cps
Neodymium	150-2	70	67	117	84	33.10	cps
Nickel	60-2	973670	983311	978055	978345	0.49	cps
Phosphorus	31-2	78290	78339	77862	78164	0.34	cps
Potassium	39-2	7092310	7049032	7080606	7073983	0.32	cps
Rhodium	103-1	9591896	9772888	9814317	9726367	1.22	cps
Rhodium	103-2	4586667	4653435	4673173	4637758	0.98	cps
Scandium	45-1	6487132	6495923	6490183	6491079	0.07	cps
Scandium	45-2	311069	312672	313194	312312	0.35	cps
Selenium	77-2	5424	5414	5391	5410	0.32	cps
Selenium	78-2	17848	18364	18497	18236	1.88	cps
Selenium	82-1	113472	113675	113880	113676	0.18	cps
Silicon	28-1	4341807	4401741	4458285	4400611	1.32	cps
Silver	109-1	8726672	8717316	8758375	8734121	0.25	cps
Silver	107-1	9004721	9035683	9122418	9054274	0.67	cps
Sodium	23-2	25414965	25443364	25524121	25460816	0.22	cps
Strontium	86-1	2192272	2222761	2209507	2208180	0.69	cps
Strontium	88-1	19204758	19233875	19307511	19248715	0.28	cps
Sulfur	34-1	1362447	1360645	1362676	1361923	0.08	cps
Terbium	159-1	14457605	14680904	14735183	14624564	1.01	cps
Terbium	159-2	6784100	6818697	6820724	6807840	0.30	cps
Thallium	203-1	7795105	7881347	7858491	7844981	0.57	cps
Thallium	205-1	18522793	18804200	18699568	18675520	0.76	cps
Tin	118-1	5897826	5915954	5955836	5923205	0.50	cps
Titanium	47-1	976565	977590	987481	980545	0.61	cps
Uranium	238-1	26120446	26307511	26363729	26263896	0.48	cps
Vanadium	51-2	1835295	1851714	1858328	1848446	0.64	cps
Yttrium	89-1	10827850	10934476	10969240	10910522	0.68	cps
Yttrium	89-2	1605376	1614057	1622193	1613875	0.52	cps
Zinc	66-2	737779	746134	748344	744085	0.75	cps
Zirconium	90-1	12005163	12065172	12038702	12036346	0.25	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99340BS	Instrumnet Name :	P7
Client Sample ID :	PB99340BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:11:32	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2641594	2655786	2656850	2651410	0.32	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3372-03 Instrumnet Name : P7
 Client Sample ID : XAIN-03-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:14:58 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123088	104673	104540	110767	9.63	cps
Antimony	121-1	32004	34736	37200	34647	7.50	cps
Arsenic	75-2	1306	1206	1332	1281	5.19	cps
Barium	135-1	232811	231659	233006	232492	0.31	cps
Barium	137-1	408312	405966	405228	406502	0.40	cps
Beryllium	9-1	411	433	500	448	10.32	cps
Bismuth	209-1	10242967	10270198	10183293	10232152	0.43	cps
Bismuth	209-2	5554097	5519058	5558045	5543733	0.39	cps
Boron	10-1	5234	4909	4584	4909	6.62	cps
Boron	11-1	24763	25572	23085	24474	5.18	cps
Cadmium	111-1	5020	4774	4992	4929	2.73	cps
Cadmium	106-1	4393	4368	4693	4484	4.03	cps
Cadmium	108-1	317	333	383	344	10.07	cps
Calcium	43-1	317220	312182	309552	312984	1.24	cps
Calcium	44-1	5093155	5091332	5047311	5077266	0.51	cps
Chromium	52-2	5448	5348	5618	5471	2.50	cps
Cobalt	59-2	12702	12172	11908	12261	3.30	cps
Copper	63-2	23172036	23037332	22892905	23034091	0.61	cps
Dysprosium	156-1	3142	3217	3309	3223	2.59	cps
Dysprosium	156-2	1550	1617	1617	1595	2.41	cps
Erbium	164-1	3134	3367	3159	3220	3.98	cps
Erbium	164-2	1390	1460	1420	1423	2.47	cps
Gadolinium	160-1	3509	3626	3442	3526	2.63	cps
Gadolinium	160-2	1807	1850	1917	1858	2.98	cps
Holmium	165-1	14985007	14918867	15183868	15029247	0.92	cps
Holmium	165-2	7248917	7174905	7229184	7217669	0.53	cps
Indium	115-1	11736259	11637143	11570796	11648066	0.71	cps
Indium	115-2	2179401	2183630	2196190	2186407	0.40	cps
Iron	56-2	9197410	9252776	9236520	9228902	0.31	cps
Iron	57-2	226882	224191	221981	224351	1.09	cps
Lead	206-1	1648927	1652616	1645840	1649128	0.21	cps
Lead	207-1	1385382	1381118	1367502	1378001	0.68	cps
Lead	208-1	6457853	6434551	6374930	6422445	0.67	cps
Lithium	6-1	1527544	1531388	1526421	1528451	0.17	cps
Magnesium	24-2	651278	654595	658344	654739	0.54	cps
Manganese	55-2	4814091	4823108	4819307	4818835	0.09	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-03	Instrumnet Name :	P7
Client Sample ID :	XAIN-03-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:14:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9396	10288	11622	10435	10.74	cps
Molybdenum	95-1	5935	7344	8436	7238	17.32	cps
Molybdenum	96-1	7411	8870	10363	8881	16.62	cps
Molybdenum	97-1	3509	4584	5410	4501	21.17	cps
Molybdenum	98-1	9187	11263	13382	11277	18.60	cps
Neodymium	150-1	3574	3614	3468	3552	2.13	cps
Neodymium	150-2	1300	1230	1197	1242	4.25	cps
Nickel	60-2	692916	694760	690659	692778	0.30	cps
Phosphorus	31-2	4493	4201	4584	4426	4.52	cps
Potassium	39-2	309133	312079	308697	309970	0.59	cps
Rhodium	103-1	10634338	10695312	10536810	10622153	0.75	cps
Rhodium	103-2	4982481	4979434	4973992	4978636	0.09	cps
Scandium	45-1	6899581	6999757	6888526	6929288	0.88	cps
Scandium	45-2	324136	323970	324210	324105	0.04	cps
Selenium	77-2	10	23	13	16	44.60	cps
Selenium	78-2	109	120	98	109	10.17	cps
Selenium	82-1	83	41	143	89	57.74	cps
Silicon	28-1	19678015	19291621	19012098	19327245	1.73	cps
Silver	109-1	27503	28221	27820	27848	1.29	cps
Silver	107-1	29365	29031	28914	29103	0.80	cps
Sodium	23-2	7464911	7457139	7444064	7455371	0.14	cps
Strontium	86-1	119846	117695	116772	118104	1.34	cps
Strontium	88-1	1007907	1000651	997912	1002157	0.52	cps
Sulfur	34-1	780657	770890	776692	776080	0.63	cps
Terbium	159-1	15511542	15577216	15602034	15563597	0.30	cps
Terbium	159-2	7070790	7043347	7050648	7054928	0.20	cps
Thallium	203-1	6410	5827	5393	5877	8.69	cps
Thallium	205-1	15493	13741	12640	13958	10.31	cps
Tin	118-1	15976	16135	16669	16260	2.23	cps
Titanium	47-1	44868	44920	47971	45919	3.87	cps
Uranium	238-1	25593	23606	24174	24458	4.18	cps
Vanadium	51-2	5805	5615	5421	5614	3.42	cps
Yttrium	89-1	11593079	11539346	11628204	11586876	0.39	cps
Yttrium	89-2	1682580	1679911	1684566	1682353	0.14	cps
Zinc	66-2	3356562	3370917	3353851	3360443	0.27	cps
Zirconium	90-1	16152	17904	19678	17911	9.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3372-03	Instrumnet Name :	P7
Client Sample ID :	XAIN-03-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:14:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3701	3834	4134	3890	5.71	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:18:27	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7687	5635	5676	6333	18.53	cps
Antimony	121-1	7494	8178	8169	7947	4.94	cps
Arsenic	75-2	250	248	222	240	6.47	cps
Barium	135-1	72988	73361	71543	72631	1.32	cps
Barium	137-1	126387	125102	124900	125463	0.64	cps
Beryllium	9-1	150	111	89	117	26.51	cps
Bismuth	209-1	10331954	10447966	10139481	10306467	1.51	cps
Bismuth	209-2	5548741	5655244	5599547	5601177	0.95	cps
Boron	10-1	3117	3401	2925	3148	7.59	cps
Boron	11-1	15876	16151	15534	15853	1.95	cps
Cadmium	111-1	3421	3322	3623	3455	4.45	cps
Cadmium	106-1	3842	3867	4034	3915	2.66	cps
Cadmium	108-1	75	104	67	82	24.03	cps
Calcium	43-1	263143	264230	264459	263944	0.27	cps
Calcium	44-1	4306025	4350884	4261908	4306272	1.03	cps
Chromium	52-2	1537	1633	1527	1566	3.76	cps
Cobalt	59-2	1503	1673	1403	1527	8.94	cps
Copper	63-2	1641681	1651617	1646995	1646764	0.30	cps
Dysprosium	156-1	267	217	233	239	10.66	cps
Dysprosium	156-2	120	113	93	109	12.74	cps
Erbium	164-1	183	300	267	250	24.04	cps
Erbium	164-2	103	163	120	129	24.03	cps
Gadolinium	160-1	225	283	300	269	14.62	cps
Gadolinium	160-2	160	183	193	179	9.56	cps
Holmium	165-1	14956154	14998020	14786915	14913696	0.75	cps
Holmium	165-2	7170948	7250248	7220340	7213845	0.56	cps
Indium	115-1	11688521	11500701	11379269	11522831	1.35	cps
Indium	115-2	2187839	2190625	2207795	2195419	0.49	cps
Iron	56-2	319632	321938	326679	322750	1.11	cps
Iron	57-2	8008	8364	8041	8138	2.41	cps
Lead	206-1	334732	334184	329612	332843	0.84	cps
Lead	207-1	277480	274038	274100	275206	0.72	cps
Lead	208-1	1293130	1288235	1281140	1287502	0.47	cps
Lithium	6-1	1514943	1518546	1503259	1512250	0.53	cps
Magnesium	24-2	517810	518223	516548	517527	0.17	cps
Manganese	55-2	118102	118325	117750	118059	0.25	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:18:27	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	3084	3059	2923	8.82	cps
Molybdenum	95-1	1667	2100	2284	2017	15.70	cps
Molybdenum	96-1	2050	2434	3059	2514	20.25	cps
Molybdenum	97-1	1033	1317	1400	1250	15.38	cps
Molybdenum	98-1	2400	3201	3517	3039	18.94	cps
Neodymium	150-1	207	247	253	236	10.71	cps
Neodymium	150-2	93	67	70	77	18.95	cps
Nickel	60-2	61257	60508	62258	61341	1.43	cps
Phosphorus	31-2	5059	5051	5451	5187	4.41	cps
Potassium	39-2	265538	264762	266345	265548	0.30	cps
Rhodium	103-1	10530974	10463369	10529115	10507820	0.37	cps
Rhodium	103-2	4976759	5015641	5058494	5016965	0.81	cps
Scandium	45-1	6769489	6754225	6860034	6794583	0.84	cps
Scandium	45-2	323381	320217	324732	322777	0.72	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	96	83	107	96	12.60	cps
Selenium	82-1	-51	-87	-18	-52	-66.28	cps
Silicon	28-1	6408662	6462895	7044864	6638807	5.31	cps
Silver	109-1	3851	4092	4092	4012	3.48	cps
Silver	107-1	4101	4318	4343	4254	3.13	cps
Sodium	23-2	7433379	7443477	7460456	7445770	0.18	cps
Strontium	86-1	103589	102070	101969	102543	0.88	cps
Strontium	88-1	873389	872745	867252	871129	0.39	cps
Sulfur	34-1	764945	765643	768215	766267	0.22	cps
Terbium	159-1	15417676	15364076	15243822	15341858	0.58	cps
Terbium	159-2	7170180	7138926	7054570	7121225	0.84	cps
Thallium	203-1	600	558	550	569	4.70	cps
Thallium	205-1	1258	1342	1242	1281	4.18	cps
Tin	118-1	3401	3859	4168	3809	10.13	cps
Titanium	47-1	3259	7222	2942	4475	53.30	cps
Uranium	238-1	1525	1492	1308	1442	8.09	cps
Vanadium	51-2	417	470	443	443	6.02	cps
Yttrium	89-1	11513914	11522281	11379808	11472001	0.70	cps
Yttrium	89-2	1673790	1683909	1691399	1683033	0.53	cps
Zinc	66-2	310461	311030	309825	310439	0.19	cps
Zirconium	90-1	4609	4834	5285	4909	7.00	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:18:27	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1017	1292	1133	12.54	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07DUP Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:21:57 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5368	5618	6019	5668	5.79	cps
Antimony	121-1	4418	4359	4484	4420	1.42	cps
Arsenic	75-2	176	224	189	196	12.69	cps
Barium	135-1	71962	70462	71920	71448	1.20	cps
Barium	137-1	126691	125237	122294	124741	1.80	cps
Beryllium	9-1	67	117	111	98	27.92	cps
Bismuth	209-1	10220008	10182538	10174345	10192297	0.24	cps
Bismuth	209-2	5403568	5414019	5550548	5456045	1.50	cps
Boron	10-1	2325	2317	2467	2370	3.56	cps
Boron	11-1	12364	12697	12189	12417	2.08	cps
Cadmium	111-1	3639	3358	3386	3461	4.48	cps
Cadmium	106-1	4184	3801	3901	3962	5.02	cps
Cadmium	108-1	63	75	88	75	16.67	cps
Calcium	43-1	263389	259166	262194	261583	0.83	cps
Calcium	44-1	4334214	4310479	4298753	4314482	0.42	cps
Chromium	52-2	1563	1587	1613	1588	1.58	cps
Cobalt	59-2	1577	1563	1620	1587	1.87	cps
Copper	63-2	1606372	1616985	1612018	1611792	0.33	cps
Dysprosium	156-1	233	225	275	244	10.96	cps
Dysprosium	156-2	120	117	133	123	7.15	cps
Erbium	164-1	200	200	167	189	10.19	cps
Erbium	164-2	130	130	100	120	14.43	cps
Gadolinium	160-1	275	267	283	275	3.03	cps
Gadolinium	160-2	150	150	167	156	6.19	cps
Holmium	165-1	14924418	14999219	14718005	14880547	0.98	cps
Holmium	165-2	6994379	7029114	7203885	7075793	1.59	cps
Indium	115-1	11455633	11399239	11360734	11405202	0.42	cps
Indium	115-2	2145567	2127351	2147958	2140292	0.53	cps
Iron	56-2	309923	315089	319085	314699	1.46	cps
Iron	57-2	7803	8036	8080	7973	1.87	cps
Lead	206-1	333207	334254	333455	333639	0.16	cps
Lead	207-1	280530	274468	272412	275803	1.53	cps
Lead	208-1	1301389	1287044	1279093	1289175	0.88	cps
Lithium	6-1	1485114	1489534	1480975	1485208	0.29	cps
Magnesium	24-2	502841	505747	505153	504580	0.30	cps
Manganese	55-2	115438	115835	115377	115550	0.21	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07DUP	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:21:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1959	2217	2000	9.96	cps
Molybdenum	95-1	708	1217	1367	1097	31.45	cps
Molybdenum	96-1	1092	1567	1750	1470	23.12	cps
Molybdenum	97-1	692	900	892	828	14.25	cps
Molybdenum	98-1	1567	1817	2084	1822	14.18	cps
Neodymium	150-1	193	153	213	187	16.37	cps
Neodymium	150-2	103	90	73	89	16.92	cps
Nickel	60-2	59731	59795	60133	59886	0.36	cps
Phosphorus	31-2	4959	5368	4959	5096	4.63	cps
Potassium	39-2	257575	258445	260377	258799	0.55	cps
Rhodium	103-1	10537823	10393458	10440786	10457356	0.70	cps
Rhodium	103-2	4874359	4864599	4895277	4878078	0.32	cps
Scandium	45-1	6797825	6725229	6648126	6723727	1.11	cps
Scandium	45-2	318709	312124	318311	316381	1.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	102	89	85	22.06	cps
Selenium	82-1	171	-58	-162	-16	-1039.90	cps
Silicon	28-1	6356561	6525285	8875969	7252605	19.42	cps
Silver	109-1	3567	3792	3867	3742	4.17	cps
Silver	107-1	3726	4009	4159	3965	5.55	cps
Sodium	23-2	7249872	7215023	7244964	7236619	0.26	cps
Strontium	86-1	101810	101961	101591	101787	0.18	cps
Strontium	88-1	874918	857259	861142	864440	1.07	cps
Sulfur	34-1	752772	752729	746766	750755	0.46	cps
Terbium	159-1	15247197	15140511	15089529	15159079	0.53	cps
Terbium	159-2	6935929	6892496	7010928	6946451	0.86	cps
Thallium	203-1	258	200	233	231	12.69	cps
Thallium	205-1	617	600	542	586	6.72	cps
Tin	118-1	3175	2867	2867	2970	6.00	cps
Titanium	47-1	4246	3109	2850	3402	21.83	cps
Uranium	238-1	1458	1358	1350	1389	4.34	cps
Vanadium	51-2	490	470	393	451	11.31	cps
Yttrium	89-1	11416484	11228032	11204316	11282944	1.03	cps
Yttrium	89-2	1633724	1633427	1649464	1638871	0.56	cps
Zinc	66-2	303895	306861	302077	304278	0.79	cps
Zirconium	90-1	3176	3025	3659	3287	10.07	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07DUP	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:21:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	750	767	697	15.23	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07LX5 Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 5
 Date & Time Acquired :: 2017-05-26 21:25:27 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184	967	992	1047	11.32	cps
Antimony	121-1	2184	2275	2600	2353	9.31	cps
Arsenic	75-2	50	56	67	57	14.78	cps
Barium	135-1	12715	12431	12223	12456	1.98	cps
Barium	137-1	22027	22361	21759	22049	1.37	cps
Beryllium	9-1	56	78	72	69	16.88	cps
Bismuth	209-1	9809191	9791554	9852481	9817742	0.32	cps
Bismuth	209-2	5355898	5443012	5419103	5406004	0.83	cps
Boron	10-1	933	950	958	947	1.34	cps
Boron	11-1	4693	4351	4593	4545	3.87	cps
Cadmium	111-1	2663	2631	2647	2647	0.59	cps
Cadmium	106-1	3684	3617	3576	3626	1.51	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	46207	46366	45655	46076	0.81	cps
Calcium	44-1	759119	759235	758186	758847	0.08	cps
Chromium	52-2	1310	1417	1410	1379	4.33	cps
Cobalt	59-2	323	300	357	327	8.72	cps
Copper	63-2	290803	288602	289949	289784	0.38	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	40	13	30	28	48.51	cps
Erbium	164-1	92	125	67	94	30.99	cps
Erbium	164-2	23	47	43	38	33.41	cps
Gadolinium	160-1	108	100	125	111	11.46	cps
Gadolinium	160-2	63	47	47	52	18.42	cps
Holmium	165-1	14353262	14126906	14112073	14197414	0.95	cps
Holmium	165-2	6862158	7052103	6911584	6941948	1.42	cps
Indium	115-1	10892416	10793626	10746387	10810810	0.69	cps
Indium	115-2	2073492	2103053	2095095	2090547	0.73	cps
Iron	56-2	61189	60469	62702	61453	1.85	cps
Iron	57-2	1556	1517	1606	1559	2.86	cps
Lead	206-1	59924	59433	58897	59418	0.86	cps
Lead	207-1	48929	48316	47970	48405	1.00	cps
Lead	208-1	228744	229737	229158	229213	0.22	cps
Lithium	6-1	1437051	1438048	1440953	1438684	0.14	cps
Magnesium	24-2	90128	91295	90053	90492	0.77	cps
Manganese	55-2	20485	20711	20902	20699	1.01	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07LX5	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	5
Date & Time Acquired ::	2017-05-26 21:25:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	842	867	764	20.54	cps
Molybdenum	95-1	458	650	733	614	22.97	cps
Molybdenum	96-1	625	833	1000	820	22.93	cps
Molybdenum	97-1	383	442	600	475	23.60	cps
Molybdenum	98-1	792	933	1150	958	18.83	cps
Neodymium	150-1	27	60	47	44	37.74	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	10794	11221	11028	11014	1.94	cps
Phosphorus	31-2	1025	950	975	983	3.88	cps
Potassium	39-2	82110	84358	83812	83427	1.41	cps
Rhodium	103-1	9991842	9972746	9983114	9982567	0.10	cps
Rhodium	103-2	4759349	4790713	4783442	4777834	0.34	cps
Scandium	45-1	6383902	6388854	6369347	6380701	0.16	cps
Scandium	45-2	301395	305294	303164	303284	0.64	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	96	111	100	102	7.52	cps
Selenium	82-1	55	107	55	72	41.24	cps
Silicon	28-1	1762095	1717493	1683243	1720944	2.30	cps
Silver	109-1	1158	1333	1183	1225	7.73	cps
Silver	107-1	1233	1317	1358	1303	4.89	cps
Sodium	23-2	1335523	1341433	1328512	1335156	0.48	cps
Strontium	86-1	19205	19606	19539	19450	1.10	cps
Strontium	88-1	152681	152460	153268	152803	0.27	cps
Sulfur	34-1	666040	669648	669204	668297	0.29	cps
Terbium	159-1	14520049	14511639	14420947	14484212	0.38	cps
Terbium	159-2	6830433	6854222	6789436	6824697	0.48	cps
Thallium	203-1	108	100	158	122	25.81	cps
Thallium	205-1	292	325	233	283	16.38	cps
Tin	118-1	1550	1800	2217	1856	18.15	cps
Titanium	47-1	767	767	617	717	12.08	cps
Uranium	238-1	342	292	292	308	9.36	cps
Vanadium	51-2	87	80	97	88	9.56	cps
Yttrium	89-1	10904538	10861220	10765097	10843618	0.66	cps
Yttrium	89-2	1594885	1602852	1599740	1599159	0.25	cps
Zinc	66-2	52457	53083	54036	53192	1.49	cps
Zirconium	90-1	1208	1008	1158	1125	9.25	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07LX5	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	5
Date & Time Acquired ::	2017-05-26 21:25:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	200	225	239	19.84	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07MS Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:28:58 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299618	295034	297619	297424	0.77	cps
Antimony	121-1	13350529	13302645	13238818	13297331	0.42	cps
Arsenic	75-2	460701	450639	455684	455675	1.10	cps
Barium	135-1	861890	857600	863030	860840	0.33	cps
Barium	137-1	1510591	1509607	1515502	1511900	0.21	cps
Beryllium	9-1	510033	507620	513636	510429	0.59	cps
Bismuth	209-1	10351662	10390739	10464850	10402417	0.55	cps
Bismuth	209-2	5568430	5501071	5543093	5537531	0.61	cps
Boron	10-1	101741	103678	101943	102454	1.04	cps
Boron	11-1	514600	520469	519520	518197	0.61	cps
Cadmium	111-1	829206	821770	831643	827540	0.62	cps
Cadmium	106-1	77949	77579	78543	78024	0.62	cps
Cadmium	108-1	54986	55492	55559	55345	0.57	cps
Calcium	43-1	315148	312568	311280	312998	0.63	cps
Calcium	44-1	5114172	5074028	5060025	5082742	0.55	cps
Chromium	52-2	1951938	1915495	1934909	1934114	0.94	cps
Cobalt	59-2	1639756	1613708	1636018	1629827	0.86	cps
Copper	63-2	3455744	3417528	3443517	3438930	0.57	cps
Dysprosium	156-1	879466	879687	873913	877689	0.37	cps
Dysprosium	156-2	124730	120485	123606	122940	1.79	cps
Erbium	164-1	358	350	342	350	2.38	cps
Erbium	164-2	123	127	137	129	5.38	cps
Gadolinium	160-1	558	617	550	575	6.32	cps
Gadolinium	160-2	183	210	290	228	24.37	cps
Holmium	165-1	14975420	15041717	15023616	15013584	0.23	cps
Holmium	165-2	7165553	7011904	7137551	7105003	1.15	cps
Indium	115-1	11299979	11258036	11337768	11298594	0.35	cps
Indium	115-2	2135301	2090954	2115552	2113936	1.05	cps
Iron	56-2	12812785	12448084	12717769	12659546	1.49	cps
Iron	57-2	311145	303710	307353	307402	1.21	cps
Lead	206-1	14690153	14908728	14833329	14810737	0.75	cps
Lead	207-1	13022616	13128991	13063345	13071651	0.41	cps
Lead	208-1	58914793	59251306	59409168	59191756	0.43	cps
Lithium	6-1	1534976	1535617	1524075	1531556	0.42	cps
Magnesium	24-2	1237755	1215865	1225152	1226257	0.90	cps
Manganese	55-2	672655	657393	666927	665658	1.16	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MS	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:28:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1722065	1713997	1731108	1722390	0.50	cps
Molybdenum	95-1	3021779	2991716	3044089	3019195	0.87	cps
Molybdenum	96-1	3250160	3220417	3258237	3242938	0.61	cps
Molybdenum	97-1	1887765	1873130	1879183	1880026	0.39	cps
Molybdenum	98-1	4890166	4869250	4873616	4877677	0.23	cps
Neodymium	150-1	320	407	373	367	11.92	cps
Neodymium	150-2	107	133	100	113	15.57	cps
Nickel	60-2	1150258	1129770	1144228	1141419	0.92	cps
Phosphorus	31-2	54927	53798	54525	54417	1.05	cps
Potassium	39-2	3764898	3674138	3726960	3721999	1.22	cps
Rhodium	103-1	10467911	10474353	10403753	10448672	0.37	cps
Rhodium	103-2	4972154	4873036	4926657	4923949	1.01	cps
Scandium	45-1	6818338	6847276	6802311	6822642	0.33	cps
Scandium	45-2	321314	315382	317012	317903	0.96	cps
Selenium	77-2	24434	23546	23760	23913	1.94	cps
Selenium	78-2	82261	80361	81341	81321	1.17	cps
Selenium	82-1	521872	521290	524024	522395	0.28	cps
Silicon	28-1	14330972	14186993	14149904	14222623	0.67	cps
Silver	109-1	1438731	1448467	1457285	1448161	0.64	cps
Silver	107-1	1507233	1496062	1508904	1504066	0.46	cps
Sodium	23-2	9293421	9161606	9233977	9229668	0.72	cps
Strontium	86-1	1067740	1067988	1076103	1070610	0.44	cps
Strontium	88-1	9409735	9302340	9422885	9378320	0.71	cps
Sulfur	34-1	752733	749248	752683	751555	0.27	cps
Terbium	159-1	15428815	15462521	15367474	15419603	0.31	cps
Terbium	159-2	7139137	7024725	7085464	7083109	0.81	cps
Thallium	203-1	35009545	35133305	35114123	35085657	0.19	cps
Thallium	205-1	83317462	83663537	83099125	83360041	0.34	cps
Tin	118-1	9463842	9372229	9458157	9431409	0.54	cps
Titanium	47-1	435195	435259	435451	435302	0.03	cps
Uranium	238-1	1308	1333	1250	1297	3.30	cps
Vanadium	51-2	1201212	1179651	1194185	1191683	0.92	cps
Yttrium	89-1	11448431	11428196	11500573	11459067	0.33	cps
Yttrium	89-2	1662321	1632664	1663352	1652779	1.05	cps
Zinc	66-2	478664	474433	475295	476131	0.47	cps
Zirconium	90-1	10271	11272	11430	10991	5.72	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MS	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:28:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4334	4584	4568	4495	3.11	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:32:24	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	158	114	34.58	cps
Antimony	121-1	30492	32622	36147	33087	8.63	cps
Arsenic	75-2	267	291	339	299	12.31	cps
Barium	135-1	125	108	125	119	8.06	cps
Barium	137-1	242	250	208	233	9.45	cps
Beryllium	9-1	139	167	161	156	9.45	cps
Bismuth	209-1	9868197	9904900	9862415	9878504	0.23	cps
Bismuth	209-2	5471621	5441953	5468072	5460549	0.30	cps
Boron	10-1	3442	3392	3301	3378	2.13	cps
Boron	11-1	17386	16384	15675	16482	5.21	cps
Cadmium	111-1	2833	2834	2275	2647	12.17	cps
Cadmium	106-1	3942	3976	3175	3698	12.24	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	408	492	442	447	9.38	cps
Calcium	44-1	13290	13223	13156	13223	0.50	cps
Chromium	52-2	1393	1290	1277	1320	4.84	cps
Cobalt	59-2	167	163	130	153	13.22	cps
Copper	63-2	3874	3931	3657	3821	3.78	cps
Dysprosium	156-1	292	400	333	342	16.00	cps
Dysprosium	156-2	27	33	17	26	32.81	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	150	58	83	97	48.74	cps
Gadolinium	160-2	37	30	47	38	22.21	cps
Holmium	165-1	14288253	14252176	14082157	14207529	0.77	cps
Holmium	165-2	6985646	7008025	6951549	6981740	0.41	cps
Indium	115-1	10899376	10907564	10989208	10932049	0.45	cps
Indium	115-2	2095399	2096578	2095448	2095808	0.03	cps
Iron	56-2	8364	8503	8258	8375	1.46	cps
Iron	57-2	217	194	200	204	5.68	cps
Lead	206-1	6766534	6657076	6642529	6688713	1.01	cps
Lead	207-1	6046478	5967679	5969946	5994701	0.75	cps
Lead	208-1	27417244	27262978	27178161	27286128	0.44	cps
Lithium	6-1	1449540	1462499	1451637	1454559	0.48	cps
Magnesium	24-2	475	425	508	469	8.94	cps
Manganese	55-2	160	183	163	169	7.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:32:24	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3626	4826	5635	4695	21.53	cps
Molybdenum	95-1	6102	7119	9404	7541	22.42	cps
Molybdenum	96-1	6193	8269	10104	8189	23.89	cps
Molybdenum	97-1	3559	4809	5476	4615	21.09	cps
Molybdenum	98-1	9695	11964	14633	12097	20.43	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	367	310	322	12.34	cps
Phosphorus	31-2	133	133	108	125	11.55	cps
Potassium	39-2	48380	47334	47586	47767	1.14	cps
Rhodium	103-1	10133534	10040631	10058559	10077575	0.49	cps
Rhodium	103-2	4785095	4789054	4802031	4792060	0.18	cps
Scandium	45-1	6368331	6353340	6342628	6354767	0.20	cps
Scandium	45-2	301300	303610	301167	302025	0.45	cps
Selenium	77-2	20	23	13	19	26.96	cps
Selenium	78-2	137	185	161	161	14.94	cps
Selenium	82-1	98	211	248	186	42.10	cps
Silicon	28-1	392054	395940	390702	392899	0.69	cps
Silver	109-1	1225	842	1000	1022	18.85	cps
Silver	107-1	1308	1083	1133	1175	10.06	cps
Sodium	23-2	56432	55219	55253	55634	1.24	cps
Strontium	86-1	2459	2175	2342	2325	6.13	cps
Strontium	88-1	1267	1133	1092	1164	7.86	cps
Sulfur	34-1	657028	656552	659769	657783	0.26	cps
Terbium	159-1	14485385	14605261	14678319	14589655	0.67	cps
Terbium	159-2	6826747	6873277	6805945	6835323	0.50	cps
Thallium	203-1	2992	2967	2525	2828	9.28	cps
Thallium	205-1	7853	6577	5943	6791	14.32	cps
Tin	118-1	5385	6919	7335	6546	15.69	cps
Titanium	47-1	283	225	325	278	18.08	cps
Uranium	238-1	83	167	100	117	37.80	cps
Vanadium	51-2	50	63	50	54	14.14	cps
Yttrium	89-1	10935002	10957743	10820146	10904297	0.68	cps
Yttrium	89-2	1599442	1593900	1600608	1597983	0.22	cps
Zinc	66-2	477	390	393	420	11.69	cps
Zirconium	90-1	708	708	583	667	10.83	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:32:24	DataFile Name :	115CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	200	186	16.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:35:54	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	8470	8895	9587	8984	6.28	cps
Arsenic	75-2	109	111	111	110	0.97	cps
Barium	135-1	58	50	67	58	14.29	cps
Barium	137-1	125	83	92	100	22.05	cps
Beryllium	9-1	78	106	50	78	35.72	cps
Bismuth	209-1	9931386	9918729	9899738	9916618	0.16	cps
Bismuth	209-2	5423102	5469272	5462092	5451488	0.46	cps
Boron	10-1	1333	1383	1383	1367	2.11	cps
Boron	11-1	7194	7210	6477	6960	6.02	cps
Cadmium	111-1	2746	2697	2452	2632	5.98	cps
Cadmium	106-1	3901	3859	3484	3748	6.13	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	233	225	267	242	9.12	cps
Calcium	44-1	10463	10512	10679	10551	1.08	cps
Chromium	52-2	1287	1400	1340	1342	4.22	cps
Cobalt	59-2	93	103	80	92	12.70	cps
Copper	63-2	2830	2804	2657	2764	3.38	cps
Dysprosium	156-1	217	208	175	200	11.02	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	33	100	92	75	48.43	cps
Gadolinium	160-2	60	40	90	63	39.74	cps
Holmium	165-1	14216765	14278202	14280825	14258598	0.25	cps
Holmium	165-2	6966369	6961309	6953368	6960349	0.09	cps
Indium	115-1	10927040	10927073	10964440	10939518	0.20	cps
Indium	115-2	2098856	2109061	2119871	2109263	0.50	cps
Iron	56-2	5874	5846	5957	5892	0.98	cps
Iron	57-2	83	139	133	119	25.81	cps
Lead	206-1	2556	2589	2373	2506	4.66	cps
Lead	207-1	2245	1900	1861	2002	10.54	cps
Lead	208-1	10052	9407	8913	9457	6.04	cps
Lithium	6-1	1462546	1461154	1467341	1463680	0.22	cps
Magnesium	24-2	375	408	417	400	5.51	cps
Manganese	55-2	123	143	73	113	31.82	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:35:54	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1408	1592	1392	15.01	cps
Molybdenum	95-1	1258	1859	2225	1781	27.41	cps
Molybdenum	96-1	1617	2292	2467	2125	21.12	cps
Molybdenum	97-1	875	1292	1759	1308	33.78	cps
Molybdenum	98-1	2292	3142	3776	3070	24.25	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	350	263	270	294	16.38	cps
Phosphorus	31-2	125	108	142	125	13.33	cps
Potassium	39-2	44192	46307	46608	45702	2.88	cps
Rhodium	103-1	10092209	10010364	10103287	10068620	0.50	cps
Rhodium	103-2	4788313	4804225	4816995	4803178	0.30	cps
Scandium	45-1	6385481	6428173	6459748	6424467	0.58	cps
Scandium	45-2	304820	304452	304206	304493	0.10	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	91	128	76	98	27.21	cps
Selenium	82-1	-30	-54	90	2	3366.52	cps
Silicon	28-1	365893	362818	366580	365097	0.55	cps
Silver	109-1	583	717	633	644	10.45	cps
Silver	107-1	833	842	783	820	3.85	cps
Sodium	23-2	49850	51230	49549	50210	1.79	cps
Strontium	86-1	2200	2400	2325	2309	4.38	cps
Strontium	88-1	375	275	192	281	32.72	cps
Sulfur	34-1	657578	667563	664700	663280	0.78	cps
Terbium	159-1	14700319	14569382	14630846	14633516	0.45	cps
Terbium	159-2	6844198	6862608	6861663	6856156	0.15	cps
Thallium	203-1	475	517	533	508	5.91	cps
Thallium	205-1	1275	1517	1108	1300	15.79	cps
Tin	118-1	2409	2725	3017	2717	11.20	cps
Titanium	47-1	200	225	192	206	8.44	cps
Uranium	238-1	75	92	42	69	36.66	cps
Vanadium	51-2	30	27	23	27	12.51	cps
Yttrium	89-1	10841239	10942843	10873937	10886006	0.48	cps
Yttrium	89-2	1599129	1614433	1612086	1608549	0.51	cps
Zinc	66-2	147	130	137	138	6.09	cps
Zirconium	90-1	633	708	583	642	9.80	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:35:54	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	117	125	24.03	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07MSD Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:39:25 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	294988	292082	287844	291638	1.23	cps
Antimony	121-1	13474323	13176022	13191292	13280546	1.26	cps
Arsenic	75-2	448112	451547	447663	449107	0.47	cps
Barium	135-1	867974	860655	856781	861804	0.66	cps
Barium	137-1	1524502	1506986	1509301	1513596	0.63	cps
Beryllium	9-1	506154	516369	501198	507907	1.52	cps
Bismuth	209-1	10454783	10524476	10437801	10472353	0.44	cps
Bismuth	209-2	5521732	5500942	5504431	5509035	0.20	cps
Boron	10-1	100281	104031	101405	101906	1.89	cps
Boron	11-1	514393	522252	522226	519624	0.87	cps
Cadmium	111-1	836555	820663	823674	826964	1.02	cps
Cadmium	106-1	76573	75996	75409	75993	0.77	cps
Cadmium	108-1	55776	55985	54663	55475	1.28	cps
Calcium	43-1	319943	319803	315971	318572	0.71	cps
Calcium	44-1	5153434	5179534	5120427	5151132	0.58	cps
Chromium	52-2	1920141	1917022	1909583	1915582	0.28	cps
Cobalt	59-2	1603617	1611560	1604320	1606499	0.27	cps
Copper	63-2	3421813	3431804	3427051	3426889	0.15	cps
Dysprosium	156-1	879854	874665	870408	874976	0.54	cps
Dysprosium	156-2	122257	121145	120980	121460	0.57	cps
Erbium	164-1	383	342	300	342	12.20	cps
Erbium	164-2	110	127	137	124	10.83	cps
Gadolinium	160-1	533	458	617	536	14.77	cps
Gadolinium	160-2	260	127	220	202	33.84	cps
Holmium	165-1	15265169	15026906	15124918	15138998	0.79	cps
Holmium	165-2	7139015	7164741	7132477	7145411	0.24	cps
Indium	115-1	11477029	11304885	11286032	11355982	0.93	cps
Indium	115-2	2113387	2110906	2084806	2103033	0.75	cps
Iron	56-2	12561215	12479175	12507858	12516082	0.33	cps
Iron	57-2	303660	306962	302586	304403	0.75	cps
Lead	206-1	14871331	14935382	14716314	14841009	0.76	cps
Lead	207-1	13208615	13172793	13205071	13195493	0.15	cps
Lead	208-1	59171387	59650230	59129233	59316950	0.49	cps
Lithium	6-1	1524125	1557011	1541083	1540740	1.07	cps
Magnesium	24-2	1212055	1215262	1211137	1212818	0.18	cps
Manganese	55-2	658495	660474	658368	659112	0.18	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MSD	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:39:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734968	1725738	1708247	1722984	0.79	cps
Molybdenum	95-1	3059652	3017591	3002688	3026644	0.98	cps
Molybdenum	96-1	3253496	3219996	3231362	3234952	0.53	cps
Molybdenum	97-1	1882760	1861220	1878344	1874108	0.61	cps
Molybdenum	98-1	4907205	4879358	4871051	4885871	0.39	cps
Neodymium	150-1	447	340	293	360	21.83	cps
Neodymium	150-2	113	113	110	112	1.72	cps
Nickel	60-2	1123338	1133110	1125558	1127335	0.45	cps
Phosphorus	31-2	52293	53857	53706	53285	1.62	cps
Potassium	39-2	3686450	3661743	3652860	3667018	0.47	cps
Rhodium	103-1	10616192	10478310	10497198	10530567	0.71	cps
Rhodium	103-2	4913033	4921527	4881284	4905281	0.43	cps
Scandium	45-1	6853494	6850266	6694119	6799293	1.34	cps
Scandium	45-2	314625	315555	312497	314225	0.50	cps
Selenium	77-2	23619	23609	23249	23493	0.90	cps
Selenium	78-2	80011	81043	79397	80150	1.04	cps
Selenium	82-1	525851	521044	521718	522871	0.50	cps
Silicon	28-1	14301617	14532643	14159383	14331214	1.31	cps
Silver	109-1	1463323	1449423	1433653	1448800	1.02	cps
Silver	107-1	1516807	1511866	1501833	1510168	0.51	cps
Sodium	23-2	9335574	9194002	9239556	9256377	0.78	cps
Strontium	86-1	1086253	1062071	1065504	1071276	1.22	cps
Strontium	88-1	9501946	9424750	9317633	9414776	0.98	cps
Sulfur	34-1	747765	743678	743803	745082	0.31	cps
Terbium	159-1	15733860	15714958	15487315	15645378	0.88	cps
Terbium	159-2	7113064	6980946	6938663	7010891	1.30	cps
Thallium	203-1	35288849	35269327	34992385	35183520	0.47	cps
Thallium	205-1	84131312	83950435	83316073	83799273	0.51	cps
Tin	118-1	9571613	9492671	9453752	9506012	0.63	cps
Titanium	47-1	436646	437346	436421	436805	0.11	cps
Uranium	238-1	1258	1275	1333	1289	3.06	cps
Vanadium	51-2	1174776	1172617	1165689	1171027	0.41	cps
Yttrium	89-1	11646440	11433745	11440405	11506863	1.05	cps
Yttrium	89-2	1659049	1643402	1628995	1643815	0.91	cps
Zinc	66-2	475413	478178	473281	475624	0.52	cps
Zirconium	90-1	6418	6419	7302	6713	7.60	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07MSD	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:39:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3409	3442	3342	3398	1.50	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3373-07A Instrumnet Name : P7
 Client Sample ID : XAIN-43-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:42:51 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286212	289171	294481	289955	1.44	cps
Antimony	121-1	13287634	13315857	13027841	13210444	1.20	cps
Arsenic	75-2	445698	446596	450844	447712	0.61	cps
Barium	135-1	854626	862841	833620	850362	1.77	cps
Barium	137-1	1513282	1505090	1474947	1497773	1.35	cps
Beryllium	9-1	500674	496264	490043	495661	1.08	cps
Bismuth	209-1	10304418	10413370	10241871	10319886	0.84	cps
Bismuth	209-2	5432421	5459799	5517017	5469746	0.79	cps
Boron	10-1	100223	102613	101967	101601	1.22	cps
Boron	11-1	516989	520260	517474	518241	0.34	cps
Cadmium	111-1	825573	825405	813066	821348	0.87	cps
Cadmium	106-1	77269	76708	75845	76607	0.94	cps
Cadmium	108-1	54341	55533	54153	54676	1.37	cps
Calcium	43-1	315594	310648	308712	311651	1.14	cps
Calcium	44-1	5093939	5039060	4999348	5044116	0.94	cps
Chromium	52-2	1887775	1898020	1907450	1897748	0.52	cps
Cobalt	59-2	1592897	1603396	1602054	1599449	0.36	cps
Copper	63-2	3382409	3369275	3413427	3388370	0.67	cps
Dysprosium	156-1	867521	873682	859388	866863	0.83	cps
Dysprosium	156-2	118220	120337	119111	119222	0.89	cps
Erbium	164-1	408	308	358	358	13.95	cps
Erbium	164-2	180	167	157	168	6.98	cps
Gadolinium	160-1	517	525	467	503	6.27	cps
Gadolinium	160-2	190	220	193	201	8.18	cps
Holmium	165-1	15052368	15062396	14937465	15017410	0.46	cps
Holmium	165-2	7041368	7049787	7135844	7075666	0.74	cps
Indium	115-1	11226552	11235765	11159418	11207245	0.37	cps
Indium	115-2	2077063	2081372	2082112	2080182	0.13	cps
Iron	56-2	12362423	12484265	12495876	12447521	0.59	cps
Iron	57-2	300721	303913	305303	303312	0.77	cps
Lead	206-1	14955820	15035105	14530276	14840401	1.83	cps
Lead	207-1	13173288	13238700	13020733	13144241	0.85	cps
Lead	208-1	59434135	59817532	58568031	59273233	1.08	cps
Lithium	6-1	1519698	1499185	1479344	1499409	1.35	cps
Magnesium	24-2	1192996	1195441	1205688	1198041	0.56	cps
Manganese	55-2	651136	650042	656936	652704	0.57	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07A	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:42:51	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1727212	1713212	1680961	1707128	1.39	cps
Molybdenum	95-1	3034616	2998938	2959566	2997706	1.25	cps
Molybdenum	96-1	3248335	3231450	3174117	3217967	1.21	cps
Molybdenum	97-1	1893625	1877023	1845982	1872210	1.29	cps
Molybdenum	98-1	4916748	4858003	4813138	4862629	1.07	cps
Neodymium	150-1	320	253	307	293	12.02	cps
Neodymium	150-2	83	123	97	101	20.15	cps
Nickel	60-2	1117507	1125373	1128687	1123855	0.51	cps
Phosphorus	31-2	53480	52234	53823	53179	1.57	cps
Potassium	39-2	3621130	3631546	3662483	3638387	0.59	cps
Rhodium	103-1	10425281	10354409	10330186	10369959	0.48	cps
Rhodium	103-2	4843326	4851072	4906274	4866890	0.71	cps
Scandium	45-1	6761956	6748737	6655044	6721912	0.87	cps
Scandium	45-2	308489	309887	312912	310429	0.73	cps
Selenium	77-2	22765	23536	23977	23426	2.62	cps
Selenium	78-2	78680	79533	80199	79471	0.96	cps
Selenium	82-1	522318	516369	511398	516695	1.06	cps
Silicon	28-1	14005615	14145344	13762472	13971144	1.39	cps
Silver	109-1	1444226	1438517	1415605	1432783	1.06	cps
Silver	107-1	1494450	1492096	1479045	1488530	0.56	cps
Sodium	23-2	9041991	9023739	9096336	9054022	0.42	cps
Strontium	86-1	1070168	1056268	1052028	1059488	0.90	cps
Strontium	88-1	9381619	9335385	9197048	9304684	1.03	cps
Sulfur	34-1	728101	726535	724459	726365	0.25	cps
Terbium	159-1	15521322	15514895	15269497	15435238	0.93	cps
Terbium	159-2	6938451	6954328	6921480	6938086	0.24	cps
Thallium	203-1	35032903	35230841	34487715	34917153	1.10	cps
Thallium	205-1	82338739	83813808	81635558	82596035	1.35	cps
Tin	118-1	9349501	9462115	9343248	9384954	0.71	cps
Titanium	47-1	446372	436551	421952	434958	2.82	cps
Uranium	238-1	1433	1292	1267	1331	6.76	cps
Vanadium	51-2	1165859	1166020	1170451	1167443	0.22	cps
Yttrium	89-1	11411004	11363796	11255210	11343336	0.70	cps
Yttrium	89-2	1614249	1630581	1634121	1626317	0.65	cps
Zinc	66-2	469542	469058	471484	470028	0.27	cps
Zirconium	90-1	4851	4884	5268	5001	4.63	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3373-07A	Instrumnet Name :	P7
Client Sample ID :	XAIN-43-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:42:51	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	2842	2934	2928	2.85	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:46:18	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	100	100	0.01	cps
Antimony	121-1	33433	36791	39924	36716	8.84	cps
Arsenic	75-2	344	363	385	364	5.60	cps
Barium	135-1	100	150	125	125	20.00	cps
Barium	137-1	283	133	275	231	36.56	cps
Beryllium	9-1	200	233	139	191	25.11	cps
Bismuth	209-1	9974970	10008702	10054846	10012839	0.40	cps
Bismuth	209-2	5380109	5430927	5455177	5422071	0.71	cps
Boron	10-1	4176	3509	3892	3859	8.67	cps
Boron	11-1	20598	18879	18937	19472	5.01	cps
Cadmium	111-1	2613	2275	2684	2524	8.66	cps
Cadmium	106-1	3601	3134	3692	3476	8.62	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	450	475	400	442	8.65	cps
Calcium	44-1	13582	14583	13949	14038	3.61	cps
Chromium	52-2	1350	1317	1447	1371	4.93	cps
Cobalt	59-2	210	163	167	180	14.46	cps
Copper	63-2	4037	3794	3904	3912	3.12	cps
Dysprosium	156-1	433	517	567	506	13.32	cps
Dysprosium	156-2	40	43	43	42	4.55	cps
Erbium	164-1	75	50	50	58	24.74	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	50	83	108	81	36.33	cps
Gadolinium	160-2	53	23	27	34	47.73	cps
Holmium	165-1	14271973	14115442	14254528	14213981	0.60	cps
Holmium	165-2	6865172	6930847	6957733	6917917	0.69	cps
Indium	115-1	10956034	10934248	10852148	10914143	0.50	cps
Indium	115-2	2078474	2091655	2094875	2088335	0.42	cps
Iron	56-2	8386	9407	8347	8713	6.90	cps
Iron	57-2	178	183	211	191	9.36	cps
Lead	206-1	6720166	6719427	6709679	6716424	0.09	cps
Lead	207-1	6034833	6003427	5989679	6009313	0.39	cps
Lead	208-1	27368472	27364948	27289121	27340847	0.16	cps
Lithium	6-1	1430317	1426222	1428072	1428204	0.14	cps
Magnesium	24-2	467	383	400	417	10.58	cps
Manganese	55-2	173	160	143	159	9.46	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:46:18	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3634	5118	5993	4915	24.27	cps
Molybdenum	95-1	6418	7986	10646	8350	25.60	cps
Molybdenum	96-1	7219	8987	11305	9170	22.35	cps
Molybdenum	97-1	4343	5335	6610	5429	20.94	cps
Molybdenum	98-1	9779	13382	16577	13246	25.68	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	377	380	307	354	11.68	cps
Phosphorus	31-2	133	158	158	150	9.62	cps
Potassium	39-2	45304	45062	45604	45323	0.60	cps
Rhodium	103-1	10011993	10024438	9875072	9970501	0.83	cps
Rhodium	103-2	4755126	4748253	4759985	4754454	0.12	cps
Scandium	45-1	6273135	6330045	6392262	6331814	0.94	cps
Scandium	45-2	299646	302584	302907	301712	0.60	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	148	159	163	157	4.92	cps
Selenium	82-1	10	27	261	100	141.13	cps
Silicon	28-1	390248	390058	391227	390511	0.16	cps
Silver	109-1	908	867	900	892	2.47	cps
Silver	107-1	1117	1017	908	1014	10.28	cps
Sodium	23-2	52601	53187	51765	52518	1.36	cps
Strontium	86-1	2200	2300	2492	2331	6.36	cps
Strontium	88-1	1258	1225	958	1147	14.33	cps
Sulfur	34-1	627040	632241	641390	633557	1.15	cps
Terbium	159-1	14648000	14619886	14532056	14599981	0.41	cps
Terbium	159-2	6800901	6819872	6880721	6833831	0.61	cps
Thallium	203-1	3476	2809	2759	3014	13.28	cps
Thallium	205-1	8036	7494	6702	7411	9.05	cps
Tin	118-1	5993	7652	9045	7564	20.20	cps
Titanium	47-1	292	192	242	242	20.69	cps
Uranium	238-1	58	42	92	64	39.85	cps
Vanadium	51-2	63	90	43	66	35.72	cps
Yttrium	89-1	10849996	10803578	10858597	10837391	0.27	cps
Yttrium	89-2	1587390	1594255	1595197	1592281	0.27	cps
Zinc	66-2	407	450	490	449	9.29	cps
Zirconium	90-1	650	608	708	656	7.66	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:46:18	DataFile Name :	119CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	242	142	175	32.99	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:49:48 DataFile Name : 120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	83	58	37.80	cps
Antimony	121-1	9754	10980	12806	11180	13.74	cps
Arsenic	75-2	141	139	131	137	3.58	cps
Barium	135-1	42	83	42	56	43.30	cps
Barium	137-1	42	67	83	64	32.83	cps
Beryllium	9-1	133	106	106	115	13.97	cps
Bismuth	209-1	9709993	9792261	9627196	9709817	0.85	cps
Bismuth	209-2	5364776	5310706	5313848	5329777	0.57	cps
Boron	10-1	1859	1467	1750	1692	11.96	cps
Boron	11-1	8903	8695	8094	8564	4.90	cps
Cadmium	111-1	2640	2249	2512	2467	8.09	cps
Cadmium	106-1	3759	3217	3567	3514	7.82	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	183	275	342	267	29.81	cps
Calcium	44-1	10396	10854	10571	10607	2.18	cps
Chromium	52-2	1263	1340	1277	1293	3.17	cps
Cobalt	59-2	93	110	90	98	10.96	cps
Copper	63-2	2834	2447	2734	2671	7.51	cps
Dysprosium	156-1	350	300	342	331	8.10	cps
Dysprosium	156-2	13	30	23	22	37.76	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	33	27	13	24	41.66	cps
Gadolinium	160-1	100	133	125	119	14.53	cps
Gadolinium	160-2	50	23	40	38	35.67	cps
Holmium	165-1	13966779	13759541	13784358	13836893	0.82	cps
Holmium	165-2	6900026	6881494	6837041	6872854	0.47	cps
Indium	115-1	10604529	10641498	10557701	10601243	0.40	cps
Indium	115-2	2055796	2051867	2037714	2048459	0.46	cps
Iron	56-2	5940	6090	5896	5975	1.71	cps
Iron	57-2	94	144	206	148	37.56	cps
Lead	206-1	2623	2567	2306	2498	6.77	cps
Lead	207-1	2428	2445	2434	2435	0.35	cps
Lead	208-1	10702	11074	10391	10722	3.19	cps
Lithium	6-1	1401719	1408863	1399451	1403344	0.35	cps
Magnesium	24-2	292	350	408	350	16.67	cps
Manganese	55-2	90	90	73	84	11.40	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:49:48	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1325	2009	1533	26.90	cps
Molybdenum	95-1	1734	2384	3159	2425	29.42	cps
Molybdenum	96-1	2059	2392	3217	2556	23.34	cps
Molybdenum	97-1	1217	1425	1834	1492	21.03	cps
Molybdenum	98-1	2909	3726	4476	3703	21.16	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	253	260	259	1.97	cps
Phosphorus	31-2	108	242	100	150	53.00	cps
Potassium	39-2	44317	43799	43038	43718	1.47	cps
Rhodium	103-1	9795137	9933906	9706463	9811835	1.17	cps
Rhodium	103-2	4678773	4722645	4655485	4685634	0.73	cps
Scandium	45-1	6208650	6253268	6101652	6187856	1.26	cps
Scandium	45-2	297218	293624	296252	295698	0.63	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	102	113	117	110	6.98	cps
Selenium	82-1	50	114	76	80	40.76	cps
Silicon	28-1	363413	362441	362195	362683	0.18	cps
Silver	109-1	542	450	525	506	9.66	cps
Silver	107-1	608	583	658	617	6.19	cps
Sodium	23-2	45838	45027	46958	45941	2.11	cps
Strontium	86-1	2350	2175	2417	2314	5.39	cps
Strontium	88-1	392	342	292	342	14.63	cps
Sulfur	34-1	623473	626456	624799	624909	0.24	cps
Terbium	159-1	14204321	14359561	14233984	14265955	0.58	cps
Terbium	159-2	6806601	6732649	6724251	6754500	0.67	cps
Thallium	203-1	692	742	642	692	7.23	cps
Thallium	205-1	1684	1909	1709	1767	6.98	cps
Tin	118-1	2809	3217	3676	3234	13.41	cps
Titanium	47-1	225	192	167	194	15.05	cps
Uranium	238-1	33	58	58	50	28.88	cps
Vanadium	51-2	13	27	30	23	37.81	cps
Yttrium	89-1	10603219	10667122	10684558	10651633	0.40	cps
Yttrium	89-2	1567640	1570623	1556530	1564931	0.47	cps
Zinc	66-2	140	103	140	128	16.56	cps
Zirconium	90-1	642	650	683	658	3.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:49:48	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	133	117	18.90	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BL	Instrumnet Name :	P7
Client Sample ID :	PB99379BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:53:19	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	58	50	16.67	cps
Antimony	121-1	5435	5885	6210	5843	6.66	cps
Arsenic	75-2	85	67	81	78	12.60	cps
Barium	135-1	83	100	25	69	56.71	cps
Barium	137-1	58	142	50	83	60.83	cps
Beryllium	9-1	67	94	111	91	24.74	cps
Bismuth	209-1	9822488	9796593	9840889	9819990	0.23	cps
Bismuth	209-2	5369564	5449722	5454451	5424579	0.88	cps
Boron	10-1	1350	1225	1308	1295	4.92	cps
Boron	11-1	5960	6193	5768	5974	3.56	cps
Cadmium	111-1	2665	2613	2669	2649	1.17	cps
Cadmium	106-1	3776	3726	3817	3773	1.22	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	142	183	267	197	32.27	cps
Calcium	44-1	10371	9829	9987	10062	2.77	cps
Chromium	52-2	1287	1303	1303	1298	0.74	cps
Cobalt	59-2	87	123	107	106	17.39	cps
Copper	63-2	2337	2267	2234	2279	2.31	cps
Dysprosium	156-1	283	308	233	275	13.89	cps
Dysprosium	156-2	33	13	50	32	56.98	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	30	37	70	46	47.04	cps
Holmium	165-1	14172480	14171417	14011382	14118426	0.66	cps
Holmium	165-2	6983240	6954770	6912769	6950260	0.51	cps
Indium	115-1	10957346	10888808	10983278	10943144	0.45	cps
Indium	115-2	2071327	2091019	2089317	2083888	0.52	cps
Iron	56-2	5835	5418	5590	5614	3.73	cps
Iron	57-2	94	139	122	119	18.94	cps
Lead	206-1	2167	1945	2311	2141	8.63	cps
Lead	207-1	1922	1661	1906	1830	7.99	cps
Lead	208-1	8640	7885	8351	8292	4.60	cps
Lithium	6-1	1430200	1424480	1439550	1431410	0.53	cps
Magnesium	24-2	358	342	400	367	8.19	cps
Manganese	55-2	110	107	87	101	12.48	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BL	Instrumnet Name :	P7
Client Sample ID :	PB99379BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:53:19	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	992	1158	981	18.72	cps
Molybdenum	95-1	1000	1383	1975	1453	33.81	cps
Molybdenum	96-1	1192	1467	1925	1528	24.25	cps
Molybdenum	97-1	775	933	1075	928	16.18	cps
Molybdenum	98-1	1759	1984	3009	2250	29.62	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	283	240	260	261	8.31	cps
Phosphorus	31-2	125	150	83	119	28.20	cps
Potassium	39-2	45855	44769	45747	45457	1.32	cps
Rhodium	103-1	9945631	9914726	10053025	9971127	0.73	cps
Rhodium	103-2	4703518	4782533	4779141	4755064	0.94	cps
Scandium	45-1	6423329	6305850	6332772	6353984	0.97	cps
Scandium	45-2	297599	300742	300201	299514	0.56	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	80	96	98	91	11.17	cps
Selenium	82-1	-26	-57	62	-7	-870.39	cps
Silicon	28-1	364406	368594	361759	364919	0.94	cps
Silver	109-1	425	325	275	342	22.35	cps
Silver	107-1	433	483	508	475	8.04	cps
Sodium	23-2	44809	44383	43497	44230	1.51	cps
Strontium	86-1	2159	2109	1934	2067	5.72	cps
Strontium	88-1	283	242	258	261	8.03	cps
Sulfur	34-1	638948	639446	640713	639702	0.14	cps
Terbium	159-1	14460334	14316744	14571176	14449418	0.88	cps
Terbium	159-2	6820506	6809940	6788918	6806455	0.24	cps
Thallium	203-1	492	450	367	436	14.59	cps
Thallium	205-1	1200	1233	1167	1200	2.78	cps
Tin	118-1	2184	2150	2809	2381	15.58	cps
Titanium	47-1	167	142	125	144	14.52	cps
Uranium	238-1	92	117	75	94	22.21	cps
Vanadium	51-2	13	43	17	24	67.26	cps
Yttrium	89-1	10779735	10777541	10688527	10748601	0.48	cps
Yttrium	89-2	1582097	1594326	1586301	1587575	0.39	cps
Zinc	66-2	127	133	110	123	9.75	cps
Zirconium	90-1	442	558	525	508	11.82	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BL	Instrumnet Name :	P7
Client Sample ID :	PB99379BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:53:19	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	150	189	22.20	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99379BS Instrumnet Name : P7
 Client Sample ID : PB99379BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 21:56:50 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	117	117	14.28	cps
Antimony	121-1	3651	4376	4851	4293	14.08	cps
Arsenic	75-2	87	65	78	77	14.58	cps
Barium	135-1	100	158	158	139	24.25	cps
Barium	137-1	125	158	258	181	38.43	cps
Beryllium	9-1	94	106	128	109	15.53	cps
Bismuth	209-1	9849608	9943526	10112808	9968647	1.34	cps
Bismuth	209-2	5464945	5487227	5466826	5473000	0.23	cps
Boron	10-1	1325	1300	1083	1236	10.75	cps
Boron	11-1	7369	7527	6935	7277	4.21	cps
Cadmium	111-1	2595	2575	2633	2601	1.13	cps
Cadmium	106-1	3709	3692	3742	3715	0.69	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	275	442	358	358	23.26	cps
Calcium	44-1	12965	12698	13182	12948	1.87	cps
Chromium	52-2	1307	1327	1237	1290	3.66	cps
Cobalt	59-2	63	107	107	92	27.13	cps
Copper	63-2	2157	2334	2190	2227	4.22	cps
Dysprosium	156-1	200	225	317	247	24.85	cps
Dysprosium	156-2	10	37	37	28	55.43	cps
Erbium	164-1	8	92	8	36	133.25	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	83	75	50	69	24.98	cps
Gadolinium	160-2	43	43	37	41	9.35	cps
Holmium	165-1	14050692	14265777	14321719	14212729	1.01	cps
Holmium	165-2	6975002	7043943	7003955	7007633	0.49	cps
Indium	115-1	10920920	10968899	11084107	10991309	0.76	cps
Indium	115-2	2101246	2119811	2105645	2108901	0.46	cps
Iron	56-2	6818	6896	6924	6880	0.80	cps
Iron	57-2	133	222	144	167	29.06	cps
Lead	206-1	6656702	6695697	6692013	6681471	0.32	cps
Lead	207-1	5981861	5990163	6031114	6001046	0.44	cps
Lead	208-1	27182699	27240691	27468210	27297200	0.55	cps
Lithium	6-1	1446551	1440176	1455253	1447327	0.52	cps
Magnesium	24-2	450	425	358	411	11.53	cps
Manganese	55-2	133	127	93	118	18.19	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BS	Instrumnet Name :	P7
Client Sample ID :	PB99379BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:56:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	767	967	814	16.65	cps
Molybdenum	95-1	633	1075	1142	950	29.08	cps
Molybdenum	96-1	958	1167	1367	1164	17.54	cps
Molybdenum	97-1	375	575	983	644	48.11	cps
Molybdenum	98-1	1258	1467	1942	1556	22.52	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	253	257	300	270	9.64	cps
Phosphorus	31-2	92	108	242	147	55.84	cps
Potassium	39-2	45462	44275	46072	45270	2.02	cps
Rhodium	103-1	10149414	10083303	10041091	10091269	0.54	cps
Rhodium	103-2	4789058	4812404	4811137	4804200	0.27	cps
Scandium	45-1	6398629	6413850	6373894	6395458	0.32	cps
Scandium	45-2	301028	302272	303809	302370	0.46	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	104	98	104	102	3.15	cps
Selenium	82-1	-55	16	-38	-26	-145.01	cps
Silicon	28-1	380674	375767	378756	378399	0.65	cps
Silver	109-1	367	417	392	392	6.38	cps
Silver	107-1	375	458	400	411	10.40	cps
Sodium	23-2	45027	44508	44476	44670	0.69	cps
Strontium	86-1	1959	2134	2050	2047	4.28	cps
Strontium	88-1	467	475	575	506	11.92	cps
Sulfur	34-1	666815	668021	665593	666810	0.18	cps
Terbium	159-1	14743916	14638354	14701165	14694478	0.36	cps
Terbium	159-2	6890897	6900399	6878939	6890078	0.16	cps
Thallium	203-1	525	392	383	433	18.34	cps
Thallium	205-1	1033	1042	1108	1061	3.87	cps
Tin	118-1	1875	2200	1825	1967	10.35	cps
Titanium	47-1	208	142	167	172	19.56	cps
Uranium	238-1	33	83	50	56	45.83	cps
Vanadium	51-2	20	10	13	14	35.26	cps
Yttrium	89-1	10951414	10922539	10867861	10913938	0.39	cps
Yttrium	89-2	1594110	1602163	1599164	1598479	0.25	cps
Zinc	66-2	523	527	567	539	4.48	cps
Zirconium	90-1	692	758	692	714	5.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99379BS	Instrumnet Name :	P7
Client Sample ID :	PB99379BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 21:56:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	92	183	169	42.40	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-01 Instrumnet Name : P7
 Client Sample ID : MAPM-01-FL1-CL002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:00:20 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	1659	1625	1764	12.04	cps
Antimony	121-1	2834	2875	3351	3020	9.51	cps
Arsenic	75-2	176	161	167	168	4.46	cps
Barium	135-1	61135	59663	58959	59919	1.85	cps
Barium	137-1	104996	106381	103796	105057	1.23	cps
Beryllium	9-1	67	56	106	76	34.58	cps
Bismuth	209-1	10328302	10291429	10090824	10236851	1.25	cps
Bismuth	209-2	5507332	5535861	5576249	5539814	0.63	cps
Boron	10-1	2125	2184	1842	2050	8.92	cps
Boron	11-1	10863	10946	10863	10890	0.44	cps
Cadmium	111-1	2838	2876	2950	2888	1.96	cps
Cadmium	106-1	3959	4009	4109	4026	1.90	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	264143	263364	258748	262085	1.11	cps
Calcium	44-1	4290734	4284516	4213882	4263044	1.00	cps
Chromium	52-2	1520	1507	1387	1471	4.99	cps
Cobalt	59-2	317	250	280	282	11.83	cps
Copper	63-2	739845	741938	748659	743480	0.62	cps
Dysprosium	156-1	325	308	183	272	28.44	cps
Dysprosium	156-2	43	57	60	53	16.54	cps
Erbium	164-1	67	158	117	114	40.30	cps
Erbium	164-2	63	43	40	49	25.81	cps
Gadolinium	160-1	167	192	158	172	10.07	cps
Gadolinium	160-2	80	80	60	73	15.75	cps
Holmium	165-1	15032357	14858685	14636816	14842619	1.34	cps
Holmium	165-2	7015470	7122489	7114811	7084257	0.84	cps
Indium	115-1	11451989	11381540	11213454	11348995	1.08	cps
Indium	115-2	2146264	2128647	2137629	2137513	0.41	cps
Iron	56-2	88676	95629	102187	95498	7.07	cps
Iron	57-2	2267	2634	2600	2501	8.12	cps
Lead	206-1	23221	23232	22970	23141	0.64	cps
Lead	207-1	19665	19709	19287	19554	1.19	cps
Lead	208-1	91559	91531	88957	90682	1.65	cps
Lithium	6-1	1514533	1512418	1495273	1507408	0.70	cps
Magnesium	24-2	470510	467874	473278	470554	0.57	cps
Manganese	55-2	20318	19987	19313	19873	2.58	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-01	Instrumnet Name :	P7
Client Sample ID :	MAPM-01-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:00:20	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	1133	1067	1028	12.60	cps
Molybdenum	95-1	767	1117	1083	989	19.53	cps
Molybdenum	96-1	875	1100	1392	1122	23.08	cps
Molybdenum	97-1	583	683	792	686	15.19	cps
Molybdenum	98-1	1408	1533	1542	1495	5.00	cps
Neodymium	150-1	53	100	53	69	39.10	cps
Neodymium	150-2	37	7	23	22	67.63	cps
Nickel	60-2	3340	3574	3550	3488	3.68	cps
Phosphorus	31-2	4693	4734	4876	4768	2.02	cps
Potassium	39-2	231088	232291	229538	230972	0.60	cps
Rhodium	103-1	10344125	10348541	10282514	10325060	0.36	cps
Rhodium	103-2	4830052	4851489	4820098	4833880	0.33	cps
Scandium	45-1	6639807	6642944	6529602	6604118	0.98	cps
Scandium	45-2	309463	308677	307932	308691	0.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	107	111	99	18.50	cps
Selenium	82-1	34	-61	138	37	268.61	cps
Silicon	28-1	6366635	6095599	6014351	6158861	3.00	cps
Silver	109-1	658	575	758	664	13.83	cps
Silver	107-1	683	683	700	689	1.40	cps
Sodium	23-2	6626117	6623953	6633436	6627835	0.07	cps
Strontium	86-1	100601	101759	99863	100741	0.95	cps
Strontium	88-1	871608	857931	853428	860989	1.10	cps
Sulfur	34-1	767819	764828	757739	763462	0.68	cps
Terbium	159-1	15284590	15226846	15249581	15253673	0.19	cps
Terbium	159-2	6936694	7028577	6879702	6948324	1.08	cps
Thallium	203-1	325	292	417	344	18.79	cps
Thallium	205-1	908	833	692	811	13.57	cps
Tin	118-1	1242	1425	1700	1456	15.85	cps
Titanium	47-1	1158	1258	1158	1192	4.84	cps
Uranium	238-1	825	958	850	878	8.07	cps
Vanadium	51-2	293	230	190	238	21.92	cps
Yttrium	89-1	11320644	11276771	11211474	11269629	0.49	cps
Yttrium	89-2	1622878	1621485	1624524	1622962	0.09	cps
Zinc	66-2	103910	102419	103097	103142	0.72	cps
Zirconium	90-1	1433	1133	1350	1306	11.86	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-01	Instrumnet Name :	P7
Client Sample ID :	MAPM-01-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:00:20	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	308	317	289	14.23	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-02 Instrumnet Name : P7
 Client Sample ID : MAPM-02-FL1-CL002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:03:51 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2671	1292	1567	1843	39.61	cps
Antimony	121-1	2267	2284	2234	2261	1.13	cps
Arsenic	75-2	143	163	131	146	10.96	cps
Barium	135-1	55855	55252	54809	55305	0.95	cps
Barium	137-1	97115	96375	97819	97103	0.74	cps
Beryllium	9-1	94	39	78	70	40.51	cps
Bismuth	209-1	10285646	10323724	10204097	10271156	0.60	cps
Bismuth	209-2	5613636	5594729	5578629	5595665	0.31	cps
Boron	10-1	2184	1900	1984	2022	7.20	cps
Boron	11-1	10329	10704	10187	10407	2.57	cps
Cadmium	111-1	2729	2843	2791	2788	2.04	cps
Cadmium	106-1	3876	4042	3959	3959	2.11	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	267874	265863	268442	267393	0.51	cps
Calcium	44-1	4353769	4368520	4338746	4353678	0.34	cps
Chromium	52-2	1337	1433	1390	1387	3.49	cps
Cobalt	59-2	247	263	243	251	4.27	cps
Copper	63-2	835732	840129	825855	833906	0.88	cps
Dysprosium	156-1	233	233	242	236	2.04	cps
Dysprosium	156-2	40	40	37	39	4.94	cps
Erbium	164-1	108	108	108	108	0.00	cps
Erbium	164-2	43	60	50	51	16.42	cps
Gadolinium	160-1	158	150	175	161	7.90	cps
Gadolinium	160-2	53	57	37	49	21.91	cps
Holmium	165-1	14872230	14797124	14921207	14863520	0.42	cps
Holmium	165-2	7177792	7171359	7164917	7171356	0.09	cps
Indium	115-1	11429386	11454708	11447443	11443846	0.11	cps
Indium	115-2	2182659	2165383	2129976	2159339	1.24	cps
Iron	56-2	91439	91012	93404	91952	1.39	cps
Iron	57-2	2245	2678	2284	2402	9.98	cps
Lead	206-1	7825	8408	7658	7964	4.95	cps
Lead	207-1	6919	6852	6719	6830	1.49	cps
Lead	208-1	30970	31376	30787	31045	0.97	cps
Lithium	6-1	1555468	1532955	1524540	1537654	1.04	cps
Magnesium	24-2	491169	489340	489579	490029	0.20	cps
Manganese	55-2	18115	18362	17864	18114	1.37	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-02 Instrumnet Name : P7
 Client Sample ID : MAPM-02-FL1-CL002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:03:51 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2142	800	908	1283	58.07	cps
Molybdenum	95-1	717	742	933	797	14.87	cps
Molybdenum	96-1	833	975	1000	936	9.60	cps
Molybdenum	97-1	542	533	683	586	14.38	cps
Molybdenum	98-1	1100	1283	1809	1397	26.31	cps
Neodymium	150-1	80	87	100	89	11.46	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	1050	1207	837	1031	18.01	cps
Phosphorus	31-2	4084	4334	4768	4395	7.87	cps
Potassium	39-2	234109	232519	230398	232342	0.80	cps
Rhodium	103-1	10477809	10475450	10520951	10491403	0.24	cps
Rhodium	103-2	4909587	4918273	4825028	4884296	1.05	cps
Scandium	45-1	6640270	6744159	6701643	6695358	0.78	cps
Scandium	45-2	314212	310934	310072	311740	0.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	69	94	80	16.37	cps
Selenium	82-1	28	27	-36	6	569.85	cps
Silicon	28-1	6502399	6215042	6224028	6313823	2.59	cps
Silver	109-1	500	550	392	481	16.84	cps
Silver	107-1	558	417	583	519	17.30	cps
Sodium	23-2	6773361	6772788	6718259	6754803	0.47	cps
Strontium	86-1	99778	99561	99921	99753	0.18	cps
Strontium	88-1	851516	868539	853287	857781	1.09	cps
Sulfur	34-1	766049	762811	763535	764132	0.22	cps
Terbium	159-1	15290772	15408698	15507621	15402364	0.70	cps
Terbium	159-2	7177492	7123464	7006259	7102405	1.23	cps
Thallium	203-1	367	408	192	322	35.68	cps
Thallium	205-1	692	867	933	831	15.03	cps
Tin	118-1	1183	1100	1408	1231	12.96	cps
Titanium	47-1	1534	1242	1250	1342	12.38	cps
Uranium	238-1	783	742	825	783	5.32	cps
Vanadium	51-2	263	207	283	251	15.84	cps
Yttrium	89-1	11414787	11299278	11436427	11383497	0.65	cps
Yttrium	89-2	1654029	1646415	1628522	1642989	0.80	cps
Zinc	66-2	14434	14227	14344	14335	0.72	cps
Zirconium	90-1	967	1258	1192	1139	13.42	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-02	Instrumnet Name :	P7
Client Sample ID :	MAPM-02-FL1-CL002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:03:51	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	300	258	14.06	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-03 Instrumnet Name : P7
 Client Sample ID : MAPM-03-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:07:21 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1725	1850	1714	8.29	cps
Antimony	121-1	2184	2409	2309	2300	4.90	cps
Arsenic	75-2	148	157	139	148	6.25	cps
Barium	135-1	67707	66568	67523	67266	0.91	cps
Barium	137-1	121074	118377	119091	119514	1.17	cps
Beryllium	9-1	44	67	83	65	30.10	cps
Bismuth	209-1	10257623	10264952	10104701	10209092	0.89	cps
Bismuth	209-2	5567072	5596437	5635628	5599713	0.61	cps
Boron	10-1	1900	1909	2025	1945	3.59	cps
Boron	11-1	9728	9453	9662	9614	1.49	cps
Cadmium	111-1	2862	2716	2623	2734	4.40	cps
Cadmium	106-1	4009	3884	3701	3865	4.01	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	258104	256561	257783	257483	0.32	cps
Calcium	44-1	4230428	4202718	4194808	4209318	0.44	cps
Chromium	52-2	1570	1497	1763	1610	8.56	cps
Cobalt	59-2	197	250	247	231	12.93	cps
Copper	63-2	875799	870911	884035	876915	0.76	cps
Dysprosium	156-1	208	258	158	208	24.00	cps
Dysprosium	156-2	43	50	43	46	8.45	cps
Erbium	164-1	75	92	175	114	47.04	cps
Erbium	164-2	43	43	47	44	4.34	cps
Gadolinium	160-1	167	208	83	153	41.66	cps
Gadolinium	160-2	40	77	83	67	35.00	cps
Holmium	165-1	14773382	14645477	14663058	14693972	0.47	cps
Holmium	165-2	7235600	7182868	7192254	7203574	0.39	cps
Indium	115-1	11450134	11147758	11191534	11263142	1.45	cps
Indium	115-2	2136196	2133498	2151708	2140467	0.46	cps
Iron	56-2	82534	90126	81731	84797	5.46	cps
Iron	57-2	2489	2161	2250	2300	7.38	cps
Lead	206-1	11116	11049	10588	10918	2.63	cps
Lead	207-1	9693	9493	9404	9530	1.55	cps
Lead	208-1	43924	43974	43485	43794	0.61	cps
Lithium	6-1	1522353	1503002	1489571	1504975	1.10	cps
Magnesium	24-2	463679	463850	469195	465575	0.67	cps
Manganese	55-2	19597	21381	19944	20307	4.66	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-03	Instrumnet Name :	P7
Client Sample ID :	MAPM-03-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:07:21	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1026	767	10790	4194	136.23	cps
Molybdenum	95-1	700	742	742	728	3.31	cps
Molybdenum	96-1	825	783	1075	895	17.64	cps
Molybdenum	97-1	417	458	467	447	5.99	cps
Molybdenum	98-1	967	1158	1250	1125	12.85	cps
Neodymium	150-1	73	87	47	69	29.56	cps
Neodymium	150-2	27	33	17	26	32.81	cps
Nickel	60-2	1057	980	1040	1026	3.93	cps
Phosphorus	31-2	4793	4734	4926	4818	2.04	cps
Potassium	39-2	233230	234483	231725	233146	0.59	cps
Rhodium	103-1	10323953	10298489	10306507	10309650	0.13	cps
Rhodium	103-2	4883387	4845819	4901094	4876767	0.58	cps
Scandium	45-1	6585868	6589386	6569735	6581663	0.16	cps
Scandium	45-2	308327	307594	306934	307619	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	69	102	86	19.46	cps
Selenium	82-1	58	-52	-127	-40	-229.81	cps
Silicon	28-1	6153600	6256614	6050030	6153414	1.68	cps
Silver	109-1	817	958	1050	942	12.48	cps
Silver	107-1	1183	1008	900	1031	13.87	cps
Sodium	23-2	6744382	6712475	6751658	6736172	0.31	cps
Strontium	86-1	106240	103404	103371	104339	1.58	cps
Strontium	88-1	894019	888251	883910	888727	0.57	cps
Sulfur	34-1	754255	752471	751403	752710	0.19	cps
Terbium	159-1	15119336	15190178	15108654	15139389	0.29	cps
Terbium	159-2	6924743	6961865	7011495	6966035	0.62	cps
Thallium	203-1	325	308	333	322	3.95	cps
Thallium	205-1	733	658	608	667	9.44	cps
Tin	118-1	1092	1108	1167	1122	3.51	cps
Titanium	47-1	1467	1233	1125	1275	13.70	cps
Uranium	238-1	825	683	967	825	17.17	cps
Vanadium	51-2	260	320	287	289	10.41	cps
Yttrium	89-1	11360685	11055066	11127209	11180986	1.43	cps
Yttrium	89-2	1643306	1640262	1655037	1646202	0.47	cps
Zinc	66-2	14951	15091	15088	15043	0.53	cps
Zirconium	90-1	1033	1008	1042	1028	1.69	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-03	Instrumnet Name :	P7
Client Sample ID :	MAPM-03-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:07:21	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	208	283	264	18.51	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-04	Instrumnet Name :	P7
Client Sample ID :	MAPM-04-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:10:51	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1700	1534	1636	5.50	cps
Antimony	121-1	1909	2184	1975	2022	7.09	cps
Arsenic	75-2	141	130	163	144	11.75	cps
Barium	135-1	74734	75681	72549	74321	2.16	cps
Barium	137-1	128658	128977	129592	129076	0.37	cps
Beryllium	9-1	83	122	67	91	31.42	cps
Bismuth	209-1	10348753	10264538	10286267	10299853	0.42	cps
Bismuth	209-2	5560521	5594173	5562053	5572249	0.34	cps
Boron	10-1	1842	2034	1925	1934	4.97	cps
Boron	11-1	9704	9787	9737	9742	0.43	cps
Cadmium	111-1	2452	2863	2711	2675	7.77	cps
Cadmium	106-1	3476	4076	3859	3803	7.99	cps
Cadmium	108-1	8	33	4	15	103.25	cps
Calcium	43-1	260878	257952	257309	258713	0.74	cps
Calcium	44-1	4266570	4234250	4192072	4230964	0.88	cps
Chromium	52-2	1403	1443	1513	1453	3.83	cps
Cobalt	59-2	230	267	247	248	7.41	cps
Copper	63-2	789521	789491	794146	791053	0.34	cps
Dysprosium	156-1	217	233	250	233	7.14	cps
Dysprosium	156-2	77	57	73	69	15.55	cps
Erbium	164-1	133	175	108	139	24.25	cps
Erbium	164-2	50	53	47	50	6.66	cps
Gadolinium	160-1	225	150	150	175	24.74	cps
Gadolinium	160-2	97	103	110	103	6.45	cps
Holmium	165-1	14671221	14880246	14778876	14776781	0.71	cps
Holmium	165-2	7185838	7190340	7182153	7186110	0.06	cps
Indium	115-1	11414618	11320409	11366272	11367100	0.41	cps
Indium	115-2	2162172	2166757	2180788	2169906	0.45	cps
Iron	56-2	89131	92235	104330	95232	8.43	cps
Iron	57-2	2450	2651	2461	2521	4.46	cps
Lead	206-1	9248	9604	9281	9378	2.09	cps
Lead	207-1	8164	8370	7858	8130	3.17	cps
Lead	208-1	37127	37749	36304	37060	1.96	cps
Lithium	6-1	1531765	1513215	1492026	1512335	1.31	cps
Magnesium	24-2	455505	462822	468106	462145	1.37	cps
Manganese	55-2	23142	23563	23297	23334	0.91	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-04	Instrumnet Name :	P7
Client Sample ID :	MAPM-04-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:10:51	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	750	717	711	5.90	cps
Molybdenum	95-1	708	742	700	717	3.08	cps
Molybdenum	96-1	658	783	1042	828	23.62	cps
Molybdenum	97-1	517	458	550	508	9.13	cps
Molybdenum	98-1	908	925	1175	1003	14.90	cps
Neodymium	150-1	60	67	87	71	19.52	cps
Neodymium	150-2	30	47	33	37	24.06	cps
Nickel	60-2	857	900	870	876	2.53	cps
Phosphorus	31-2	5151	4918	5134	5068	2.57	cps
Potassium	39-2	237071	237513	236728	237104	0.17	cps
Rhodium	103-1	10429092	10520564	10312458	10420705	1.00	cps
Rhodium	103-2	4897349	4844709	4908880	4883646	0.70	cps
Scandium	45-1	6698514	6646636	6596560	6647237	0.77	cps
Scandium	45-2	313795	311383	314628	313269	0.54	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	89	65	80	16.28	cps
Selenium	82-1	-32	35	-89	-29	-215.79	cps
Silicon	28-1	6254976	6298446	6357965	6303795	0.82	cps
Silver	109-1	567	525	625	572	8.78	cps
Silver	107-1	517	742	692	650	18.18	cps
Sodium	23-2	6782724	6745803	6823053	6783860	0.57	cps
Strontium	86-1	110070	110699	107366	109378	1.62	cps
Strontium	88-1	932519	927870	909689	923359	1.31	cps
Sulfur	34-1	750713	745953	737358	744675	0.91	cps
Terbium	159-1	15311334	15133092	15239924	15228117	0.59	cps
Terbium	159-2	7099671	7133531	7119663	7117622	0.24	cps
Thallium	203-1	233	225	258	239	7.26	cps
Thallium	205-1	742	575	858	725	19.64	cps
Tin	118-1	1058	1075	1225	1120	8.20	cps
Titanium	47-1	1292	1759	1067	1373	25.74	cps
Uranium	238-1	967	800	850	872	9.81	cps
Vanadium	51-2	313	340	293	316	7.42	cps
Yttrium	89-1	11280535	11358413	11248423	11295790	0.50	cps
Yttrium	89-2	1656992	1644617	1644015	1648541	0.44	cps
Zinc	66-2	11605	11655	11411	11557	1.11	cps
Zirconium	90-1	1217	1559	2392	1723	35.07	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-04	Instrumnet Name :	P7
Client Sample ID :	MAPM-04-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:10:51	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	258	233	9.45	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-05 Instrumnet Name : P7
 Client Sample ID : MAPM-05-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:14:21 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1750	1559	1750	10.96	cps
Antimony	121-1	1675	1942	1617	1745	9.93	cps
Arsenic	75-2	161	165	176	167	4.61	cps
Barium	135-1	71744	70789	69767	70766	1.40	cps
Barium	137-1	126606	125934	122975	125172	1.54	cps
Beryllium	9-1	89	67	39	65	38.65	cps
Bismuth	209-1	10377750	10434502	10246412	10352888	0.93	cps
Bismuth	209-2	5660939	5700078	5597831	5652949	0.91	cps
Boron	10-1	1759	1867	2109	1911	9.38	cps
Boron	11-1	9212	9320	9570	9367	1.96	cps
Cadmium	111-1	2636	2743	2496	2625	4.72	cps
Cadmium	106-1	3701	3834	3501	3678	4.56	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	267163	260899	262472	263512	1.24	cps
Calcium	44-1	4351770	4290164	4285861	4309265	0.86	cps
Chromium	52-2	1263	1490	1247	1333	10.20	cps
Cobalt	59-2	217	223	270	237	12.28	cps
Copper	63-2	835125	837477	826911	833171	0.67	cps
Dysprosium	156-1	150	158	167	158	5.26	cps
Dysprosium	156-2	50	63	10	41	67.51	cps
Erbium	164-1	42	83	117	81	46.64	cps
Erbium	164-2	33	50	50	44	21.66	cps
Gadolinium	160-1	150	192	183	175	12.60	cps
Gadolinium	160-2	60	87	90	79	20.84	cps
Holmium	165-1	14932773	14743771	14844937	14840494	0.64	cps
Holmium	165-2	7219731	7305896	7182914	7236180	0.87	cps
Indium	115-1	11504251	11462718	11449889	11472286	0.25	cps
Indium	115-2	2185554	2186659	2178232	2183482	0.21	cps
Iron	56-2	88964	86500	84522	86662	2.57	cps
Iron	57-2	2378	2056	2206	2213	7.29	cps
Lead	206-1	10082	9915	10210	10069	1.47	cps
Lead	207-1	8609	8525	8370	8501	1.43	cps
Lead	208-1	38962	39780	39224	39322	1.06	cps
Lithium	6-1	1522950	1499624	1492339	1504971	1.06	cps
Magnesium	24-2	475591	475835	472321	474582	0.41	cps
Manganese	55-2	22821	22805	23426	23017	1.54	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-05	Instrumnet Name :	P7
Client Sample ID :	MAPM-05-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:14:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	650	658	672	4.69	cps
Molybdenum	95-1	533	567	592	564	5.19	cps
Molybdenum	96-1	625	850	808	761	15.73	cps
Molybdenum	97-1	433	383	550	456	18.77	cps
Molybdenum	98-1	925	908	1050	961	8.06	cps
Neodymium	150-1	60	100	87	82	24.77	cps
Neodymium	150-2	27	37	17	27	37.50	cps
Nickel	60-2	1140	1227	1130	1166	4.56	cps
Phosphorus	31-2	5068	5143	5026	5079	1.16	cps
Potassium	39-2	235853	237114	232743	235237	0.96	cps
Rhodium	103-1	10521890	10528719	10481943	10510851	0.24	cps
Rhodium	103-2	4961173	4952056	4922197	4945142	0.41	cps
Scandium	45-1	6806977	6708449	6740707	6752044	0.74	cps
Scandium	45-2	316066	317577	312948	315530	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	115	107	106	109	4.48	cps
Selenium	82-1	-37	-78	-95	-70	-42.48	cps
Silicon	28-1	6359135	6161871	6201009	6240672	1.67	cps
Silver	109-1	858	825	875	853	2.99	cps
Silver	107-1	892	1250	908	1017	19.90	cps
Sodium	23-2	6865355	6840110	6848906	6851457	0.19	cps
Strontium	86-1	107693	106233	108173	107366	0.94	cps
Strontium	88-1	925420	915354	916186	918986	0.61	cps
Sulfur	34-1	735131	735206	734506	734947	0.05	cps
Terbium	159-1	15587765	15357772	15169137	15371558	1.36	cps
Terbium	159-2	7091396	7186640	7055739	7111258	0.95	cps
Thallium	203-1	258	217	342	272	23.38	cps
Thallium	205-1	467	542	525	511	7.71	cps
Tin	118-1	800	1083	917	933	15.26	cps
Titanium	47-1	1317	1375	1158	1283	8.74	cps
Uranium	238-1	742	758	875	792	9.18	cps
Vanadium	51-2	240	290	277	269	9.63	cps
Yttrium	89-1	11422589	11363133	11307285	11364335	0.51	cps
Yttrium	89-2	1665048	1678370	1655202	1666207	0.70	cps
Zinc	66-2	32887	32570	32102	32520	1.21	cps
Zirconium	90-1	1042	1258	1133	1145	9.50	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-05	Instrumnet Name :	P7
Client Sample ID :	MAPM-05-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:14:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	300	244	19.98	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-06 Instrumnet Name : P7
 Client Sample ID : MAPM-06-FL1-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:17:51 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	3019	2051	2487	19.75	cps
Antimony	121-1	1525	1608	1567	1567	2.66	cps
Arsenic	75-2	172	120	150	148	17.64	cps
Barium	135-1	73428	73277	71761	72822	1.27	cps
Barium	137-1	126395	124783	124925	125368	0.71	cps
Beryllium	9-1	106	61	44	70	44.89	cps
Bismuth	209-1	10293133	10084048	10136888	10171356	1.07	cps
Bismuth	209-2	5636026	5594147	5585687	5605287	0.48	cps
Boron	10-1	2034	2109	1792	1978	8.37	cps
Boron	11-1	8694	9345	9520	9187	4.74	cps
Cadmium	111-1	2585	2383	2752	2574	7.17	cps
Cadmium	106-1	3701	3376	3892	3656	7.15	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	259173	256808	255674	257218	0.69	cps
Calcium	44-1	4232679	4177999	4142565	4184414	1.08	cps
Chromium	52-2	1350	1303	1423	1359	4.45	cps
Cobalt	59-2	203	273	247	241	14.65	cps
Copper	63-2	663471	658456	663314	661747	0.43	cps
Dysprosium	156-1	217	175	242	211	15.95	cps
Dysprosium	156-2	47	63	50	53	16.54	cps
Erbium	164-1	192	83	133	136	39.84	cps
Erbium	164-2	50	60	27	46	37.54	cps
Gadolinium	160-1	308	92	100	167	73.66	cps
Gadolinium	160-2	93	67	77	79	17.08	cps
Holmium	165-1	14852467	14781002	14738661	14790710	0.39	cps
Holmium	165-2	7267249	7208530	7107566	7194448	1.12	cps
Indium	115-1	11415117	11198196	11271391	11294902	0.98	cps
Indium	115-2	2168135	2151577	2171772	2163828	0.50	cps
Iron	56-2	129917	122046	121875	124613	3.69	cps
Iron	57-2	3167	3134	3339	3213	3.43	cps
Lead	206-1	9559	10699	9615	9958	6.45	cps
Lead	207-1	8503	8825	8536	8622	2.06	cps
Lead	208-1	39297	39618	38890	39268	0.93	cps
Lithium	6-1	1508753	1480416	1485608	1491592	1.01	cps
Magnesium	24-2	467661	460740	464855	464418	0.75	cps
Manganese	55-2	25185	25661	25245	25364	1.02	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-06	Instrumnet Name :	P7
Client Sample ID :	MAPM-06-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:17:51	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	867	825	764	18.78	cps
Molybdenum	95-1	508	583	650	581	12.21	cps
Molybdenum	96-1	700	767	742	736	4.58	cps
Molybdenum	97-1	367	442	425	411	9.58	cps
Molybdenum	98-1	733	983	1292	1003	27.89	cps
Neodymium	150-1	113	47	67	76	45.28	cps
Neodymium	150-2	30	50	23	34	40.30	cps
Nickel	60-2	817	910	903	877	5.94	cps
Phosphorus	31-2	5276	5151	5268	5232	1.34	cps
Potassium	39-2	236836	234362	237109	236102	0.64	cps
Rhodium	103-1	10395400	10235426	10322377	10317734	0.78	cps
Rhodium	103-2	4946490	4870776	4915432	4910900	0.78	cps
Scandium	45-1	6674988	6603119	6555388	6611165	0.91	cps
Scandium	45-2	312186	313600	310967	312251	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	80	124	96	25.78	cps
Selenium	82-1	-5	-61	154	29	382.27	cps
Silicon	28-1	6125149	6019315	6038546	6061003	0.93	cps
Silver	109-1	458	492	483	478	3.63	cps
Silver	107-1	517	575	625	572	9.48	cps
Sodium	23-2	6878522	6836008	6792143	6835558	0.63	cps
Strontium	86-1	107678	106442	104782	106301	1.37	cps
Strontium	88-1	922387	907439	908193	912673	0.92	cps
Sulfur	34-1	736541	733168	734734	734814	0.23	cps
Terbium	159-1	15245638	14983276	15100990	15109968	0.87	cps
Terbium	159-2	7033772	7164096	7077420	7091763	0.94	cps
Thallium	203-1	200	217	275	231	17.08	cps
Thallium	205-1	567	575	650	597	7.69	cps
Tin	118-1	867	883	1033	928	9.89	cps
Titanium	47-1	1259	1117	4785	2387	87.07	cps
Uranium	238-1	842	808	742	797	6.39	cps
Vanadium	51-2	300	253	303	286	9.79	cps
Yttrium	89-1	11292589	11200434	11149209	11214077	0.65	cps
Yttrium	89-2	1668779	1649044	1653599	1657141	0.62	cps
Zinc	66-2	12312	12369	12589	12423	1.18	cps
Zirconium	90-1	1108	958	1267	1111	13.89	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-06	Instrumnet Name :	P7
Client Sample ID :	MAPM-06-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:17:51	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	242	217	261	21.73	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-07 Instrumnet Name : P7
 Client Sample ID : MAPM-07-FL1-CL003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:21:22 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1309	1442	1547	19.76	cps
Antimony	121-1	1567	1550	1692	1603	4.83	cps
Arsenic	75-2	137	146	174	152	12.64	cps
Barium	135-1	72413	70680	70831	71308	1.35	cps
Barium	137-1	126078	124992	124664	125245	0.59	cps
Beryllium	9-1	117	56	67	80	40.88	cps
Bismuth	209-1	10319500	10261847	10202113	10261154	0.57	cps
Bismuth	209-2	5601672	5559472	5622995	5594713	0.58	cps
Boron	10-1	1875	2042	1859	1925	5.27	cps
Boron	11-1	8995	9178	9678	9284	3.81	cps
Cadmium	111-1	2811	2845	2847	2835	0.71	cps
Cadmium	106-1	3967	3959	3984	3970	0.32	cps
Cadmium	108-1	17	25	0	14	91.65	cps
Calcium	43-1	265620	263713	264602	264645	0.36	cps
Calcium	44-1	4346269	4330495	4336603	4337789	0.18	cps
Chromium	52-2	1343	1427	1280	1350	5.45	cps
Cobalt	59-2	237	240	247	241	2.11	cps
Copper	63-2	732811	734095	734203	733703	0.11	cps
Dysprosium	156-1	142	133	167	147	11.78	cps
Dysprosium	156-2	50	50	33	44	21.66	cps
Erbium	164-1	100	133	133	122	15.75	cps
Erbium	164-2	60	30	43	44	33.82	cps
Gadolinium	160-1	158	200	208	189	14.18	cps
Gadolinium	160-2	90	67	107	88	22.89	cps
Holmium	165-1	14903321	14689661	14662266	14751749	0.89	cps
Holmium	165-2	7201993	7008404	7237737	7149378	1.73	cps
Indium	115-1	11401369	11491090	11383046	11425168	0.51	cps
Indium	115-2	2169617	2151240	2174259	2165039	0.56	cps
Iron	56-2	89814	98154	101859	96609	6.39	cps
Iron	57-2	2345	2539	2384	2423	4.25	cps
Lead	206-1	20717	19626	20561	20301	2.91	cps
Lead	207-1	17267	17545	17006	17273	1.56	cps
Lead	208-1	81104	78430	78976	79504	1.78	cps
Lithium	6-1	1507306	1511677	1487743	1502242	0.85	cps
Magnesium	24-2	468102	466662	470236	468333	0.38	cps
Manganese	55-2	22895	22942	23489	23108	1.43	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-07	Instrumnet Name :	P7
Client Sample ID :	MAPM-07-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:21:22	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	625	667	625	6.67	cps
Molybdenum	95-1	475	658	733	622	21.36	cps
Molybdenum	96-1	592	683	617	631	7.52	cps
Molybdenum	97-1	375	325	442	381	15.38	cps
Molybdenum	98-1	692	758	1008	820	20.37	cps
Neodymium	150-1	73	73	60	69	11.18	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	1500	1553	1547	1533	1.90	cps
Phosphorus	31-2	5218	4743	4893	4951	4.91	cps
Potassium	39-2	240865	241365	240205	240812	0.24	cps
Rhodium	103-1	10421355	10371731	10304262	10365783	0.57	cps
Rhodium	103-2	4962836	4907037	4968175	4946016	0.68	cps
Scandium	45-1	6662894	6643047	6660427	6655456	0.16	cps
Scandium	45-2	312275	314159	310290	312241	0.62	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	89	91	91	2.04	cps
Selenium	82-1	-35	-6	39	-1	-6811.61	cps
Silicon	28-1	6230794	6201389	6335484	6255889	1.13	cps
Silver	109-1	1202	675	808	895	30.59	cps
Silver	107-1	825	800	833	820	2.12	cps
Sodium	23-2	6850363	6745039	6756283	6783895	0.85	cps
Strontium	86-1	109012	107652	107938	108200	0.66	cps
Strontium	88-1	928571	921008	925465	925015	0.41	cps
Sulfur	34-1	760179	754234	758084	757499	0.40	cps
Terbium	159-1	15154679	15306411	15272416	15244502	0.52	cps
Terbium	159-2	7048689	7030142	7011168	7030000	0.27	cps
Thallium	203-1	225	267	175	222	20.65	cps
Thallium	205-1	667	658	683	669	1.90	cps
Tin	118-1	1033	1067	908	1003	8.32	cps
Titanium	47-1	1183	1250	1217	1217	2.74	cps
Uranium	238-1	883	775	842	833	6.56	cps
Vanadium	51-2	280	297	310	296	5.09	cps
Yttrium	89-1	11297513	11294510	11350602	11314208	0.28	cps
Yttrium	89-2	1667183	1647196	1661161	1658513	0.62	cps
Zinc	66-2	53447	52765	52825	53013	0.71	cps
Zirconium	90-1	958	1200	1450	1203	20.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-07	Instrumnet Name :	P7
Client Sample ID :	MAPM-07-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:21:22	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	333	278	17.32	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-08 Instrumnet Name : P7
 Client Sample ID : MAPM-08-FL1-CL003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:24:52 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	1934	2084	2037	4.37	cps
Antimony	121-1	1208	1442	1400	1350	9.22	cps
Arsenic	75-2	154	213	167	178	17.52	cps
Barium	135-1	64476	63638	62483	63532	1.58	cps
Barium	137-1	112024	110927	111598	111516	0.50	cps
Beryllium	9-1	100	72	83	85	16.41	cps
Bismuth	209-1	10237744	10247751	10179580	10221692	0.36	cps
Bismuth	209-2	5629902	5685917	5639330	5651716	0.53	cps
Boron	10-1	1625	1725	1750	1700	3.89	cps
Boron	11-1	8794	9020	8811	8875	1.41	cps
Cadmium	111-1	2629	2547	2609	2595	1.65	cps
Cadmium	106-1	3759	3626	3692	3692	1.81	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	266323	260438	261608	262790	1.19	cps
Calcium	44-1	4297251	4269836	4257726	4274937	0.47	cps
Chromium	52-2	1440	1490	1450	1460	1.81	cps
Cobalt	59-2	217	180	220	206	10.80	cps
Copper	63-2	113476	112377	113856	113236	0.68	cps
Dysprosium	156-1	108	208	358	225	55.94	cps
Dysprosium	156-2	53	67	93	71	28.65	cps
Erbium	164-1	133	175	125	144	18.54	cps
Erbium	164-2	110	67	57	78	36.45	cps
Gadolinium	160-1	158	133	183	158	15.79	cps
Gadolinium	160-2	93	100	107	100	6.66	cps
Holmium	165-1	14859059	14750860	14955137	14855019	0.69	cps
Holmium	165-2	7178392	7303462	7276443	7252765	0.91	cps
Indium	115-1	11435855	11450284	11408023	11431387	0.19	cps
Indium	115-2	2203130	2183625	2196173	2194309	0.45	cps
Iron	56-2	101273	111092	105761	106042	4.64	cps
Iron	57-2	2956	2912	2839	2902	2.03	cps
Lead	206-1	6407	6924	6557	6630	4.01	cps
Lead	207-1	5362	5329	5562	5418	2.33	cps
Lead	208-1	25611	26284	26100	25998	1.34	cps
Lithium	6-1	1522916	1510657	1497977	1510516	0.83	cps
Magnesium	24-2	472829	474393	469738	472320	0.50	cps
Manganese	55-2	27967	27970	27490	27809	0.99	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-08	Instrumnet Name :	P7
Client Sample ID :	MAPM-08-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:24:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	767	975	836	14.39	cps
Molybdenum	95-1	458	450	567	492	13.24	cps
Molybdenum	96-1	692	650	692	678	3.55	cps
Molybdenum	97-1	317	317	450	361	21.32	cps
Molybdenum	98-1	658	850	883	797	15.23	cps
Neodymium	150-1	80	93	127	100	24.04	cps
Neodymium	150-2	40	33	37	37	9.10	cps
Nickel	60-2	663	717	757	712	6.57	cps
Phosphorus	31-2	5259	5076	5076	5137	2.06	cps
Potassium	39-2	239343	239334	236480	238386	0.69	cps
Rhodium	103-1	10422400	10488062	10449974	10453479	0.32	cps
Rhodium	103-2	4947593	4986400	4931936	4955309	0.57	cps
Scandium	45-1	6759554	6674955	6717601	6717370	0.63	cps
Scandium	45-2	318759	315138	315871	316590	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	69	85	79	11.56	cps
Selenium	82-1	186	64	-87	54	251.34	cps
Silicon	28-1	6775870	6054482	6327061	6385804	5.70	cps
Silver	109-1	350	283	258	297	15.94	cps
Silver	107-1	200	308	342	283	26.14	cps
Sodium	23-2	6928384	6872349	6911787	6904173	0.42	cps
Strontium	86-1	101448	102019	101005	101491	0.50	cps
Strontium	88-1	865631	865465	857290	862795	0.55	cps
Sulfur	34-1	768758	770925	772857	770846	0.27	cps
Terbium	159-1	15389952	15342969	15311368	15348096	0.26	cps
Terbium	159-2	7107536	7189681	7147917	7148378	0.57	cps
Thallium	203-1	300	333	342	325	6.78	cps
Thallium	205-1	625	575	617	606	4.42	cps
Tin	118-1	800	892	992	895	10.72	cps
Titanium	47-1	1150	1367	1776	1431	22.22	cps
Uranium	238-1	925	1017	950	964	4.92	cps
Vanadium	51-2	403	243	290	312	26.36	cps
Yttrium	89-1	11408839	11458641	11325608	11397696	0.59	cps
Yttrium	89-2	1671730	1684387	1653829	1669982	0.92	cps
Zinc	66-2	5948	6041	6148	6046	1.66	cps
Zirconium	90-1	1392	1367	1292	1350	3.86	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-08	Instrumnet Name :	P7
Client Sample ID :	MAPM-08-FL1-CL003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:24:52	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	283	233	239	17.56	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:28:22	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	125	150	16.67	cps
Antimony	121-1	867	875	775	839	6.61	cps
Arsenic	75-2	13	28	33	25	42.65	cps
Barium	135-1	92	83	50	75	29.40	cps
Barium	137-1	83	108	133	108	23.08	cps
Beryllium	9-1	61	61	44	56	17.31	cps
Bismuth	209-1	9660483	9852615	9756969	9756689	0.98	cps
Bismuth	209-2	5353215	5379827	5458870	5397304	1.02	cps
Boron	10-1	683	708	792	728	7.79	cps
Boron	11-1	3567	3442	3317	3442	3.63	cps
Cadmium	111-1	2695	2670	2719	2695	0.91	cps
Cadmium	106-1	3859	3801	3892	3851	1.21	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	383	267	317	322	18.17	cps
Calcium	44-1	12206	11880	12147	12078	1.44	cps
Chromium	52-2	1173	1320	1173	1222	6.93	cps
Cobalt	59-2	43	87	77	69	32.94	cps
Copper	63-2	1460	1370	1347	1392	4.30	cps
Dysprosium	156-1	33	92	67	64	45.81	cps
Dysprosium	156-2	3	0	23	9	142.00	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	50	23	20	31	52.86	cps
Holmium	165-1	13837360	14008385	13920379	13922041	0.61	cps
Holmium	165-2	6890441	6862116	6994212	6915589	1.01	cps
Indium	115-1	10875020	10871863	10561202	10769362	1.67	cps
Indium	115-2	2051928	2069948	2099635	2073837	1.16	cps
Iron	56-2	6129	6302	6807	6413	5.50	cps
Iron	57-2	161	161	133	152	10.56	cps
Lead	206-1	6559641	6571107	6519442	6550063	0.41	cps
Lead	207-1	5885210	5885119	5848693	5873007	0.36	cps
Lead	208-1	26824166	26836921	26628955	26763347	0.44	cps
Lithium	6-1	1421758	1398609	1407803	1409390	0.83	cps
Magnesium	24-2	300	617	417	444	36.03	cps
Manganese	55-2	113	93	90	99	12.76	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:28:22	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	383	308	350	10.91	cps
Molybdenum	95-1	92	233	342	222	56.42	cps
Molybdenum	96-1	217	383	367	322	28.49	cps
Molybdenum	97-1	167	208	175	183	12.03	cps
Molybdenum	98-1	192	333	450	325	39.81	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	313	273	260	282	9.83	cps
Phosphorus	31-2	75	150	158	128	35.92	cps
Potassium	39-2	45111	46374	46407	45964	1.61	cps
Rhodium	103-1	9842110	10040329	9901174	9927871	1.03	cps
Rhodium	103-2	4720072	4753834	4804219	4759375	0.89	cps
Scandium	45-1	6240470	6381496	6257313	6293093	1.22	cps
Scandium	45-2	299001	299321	301610	299977	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	81	74	80	6.15	cps
Selenium	82-1	-108	-125	-148	-127	-15.76	cps
Silicon	28-1	377255	383887	381516	380886	0.88	cps
Silver	109-1	192	150	100	147	31.17	cps
Silver	107-1	225	233	175	211	14.94	cps
Sodium	23-2	41140	41058	40840	41013	0.38	cps
Strontium	86-1	2000	2509	2292	2267	11.25	cps
Strontium	88-1	500	408	458	456	10.08	cps
Sulfur	34-1	675212	681286	680600	679033	0.49	cps
Terbium	159-1	14377361	14454531	14319429	14383774	0.47	cps
Terbium	159-2	6695980	6728073	6849149	6757734	1.20	cps
Thallium	203-1	275	350	292	306	12.89	cps
Thallium	205-1	642	775	608	675	13.07	cps
Tin	118-1	1183	1058	1108	1117	5.63	cps
Titanium	47-1	125	275	200	200	37.50	cps
Uranium	238-1	42	67	83	64	32.83	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	10684236	10829322	10603892	10705817	1.07	cps
Yttrium	89-2	1573391	1577648	1611749	1587596	1.32	cps
Zinc	66-2	567	567	537	557	3.11	cps
Zirconium	90-1	583	792	575	650	18.89	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:28:22	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	125	125	20.00	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:31:52 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	58	50	28.88	cps
Antimony	121-1	675	700	708	694	2.50	cps
Arsenic	75-2	13	24	28	22	35.70	cps
Barium	135-1	50	83	83	72	26.65	cps
Barium	137-1	75	92	92	86	11.18	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	9731417	9710310	9595769	9679165	0.75	cps
Bismuth	209-2	5310836	5389879	5380529	5360415	0.81	cps
Boron	10-1	300	425	450	392	20.52	cps
Boron	11-1	1892	1900	2009	1934	3.37	cps
Cadmium	111-1	2635	2733	2425	2598	6.06	cps
Cadmium	106-1	3751	3901	3459	3703	6.07	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	167	158	242	189	24.30	cps
Calcium	44-1	10513	10579	10254	10449	1.64	cps
Chromium	52-2	1357	1270	1393	1340	4.73	cps
Cobalt	59-2	63	90	77	77	17.39	cps
Copper	63-2	1210	1397	1327	1311	7.19	cps
Dysprosium	156-1	42	42	83	56	43.30	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	58	25	92	58	57.14	cps
Gadolinium	160-2	27	70	37	44	51.04	cps
Holmium	165-1	13896659	13804765	13757698	13819707	0.51	cps
Holmium	165-2	6785108	6849104	6912100	6848771	0.93	cps
Indium	115-1	10631890	10625984	10615924	10624599	0.08	cps
Indium	115-2	2055234	2080134	2074901	2070089	0.63	cps
Iron	56-2	5618	5457	5351	5475	2.45	cps
Iron	57-2	128	178	167	157	16.68	cps
Lead	206-1	2006	1822	1784	1871	6.35	cps
Lead	207-1	1822	1622	1695	1713	5.91	cps
Lead	208-1	8051	7746	7757	7851	2.21	cps
Lithium	6-1	1422549	1432373	1416952	1423958	0.55	cps
Magnesium	24-2	425	392	392	403	4.78	cps
Manganese	55-2	67	63	50	60	14.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:31:52	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	308	300	278	16.52	cps
Molybdenum	95-1	117	217	192	175	29.74	cps
Molybdenum	96-1	175	142	367	228	53.31	cps
Molybdenum	97-1	183	158	217	186	15.73	cps
Molybdenum	98-1	192	267	342	267	28.13	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	170	307	250	242	28.35	cps
Phosphorus	31-2	133	142	175	150	14.70	cps
Potassium	39-2	44133	44777	44008	44306	0.93	cps
Rhodium	103-1	9833465	9866312	9727418	9809065	0.74	cps
Rhodium	103-2	4660389	4724408	4740040	4708279	0.90	cps
Scandium	45-1	6252611	6316602	6233020	6267411	0.70	cps
Scandium	45-2	296355	300527	297533	298138	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	98	81	92	9.93	cps
Selenium	82-1	-4	-170	-39	-71	-124.09	cps
Silicon	28-1	362635	358938	358665	360079	0.62	cps
Silver	109-1	142	225	125	164	32.69	cps
Silver	107-1	233	275	167	225	24.29	cps
Sodium	23-2	39536	37966	38233	38578	2.18	cps
Strontium	86-1	2167	2017	2325	2170	7.11	cps
Strontium	88-1	283	242	233	253	10.60	cps
Sulfur	34-1	675469	674551	676141	675387	0.12	cps
Terbium	159-1	14311732	14387554	14222333	14307206	0.58	cps
Terbium	159-2	6724738	6808413	6743333	6758828	0.65	cps
Thallium	203-1	242	217	250	236	7.35	cps
Thallium	205-1	558	692	575	608	11.94	cps
Tin	118-1	1000	1250	1367	1206	15.54	cps
Titanium	47-1	142	142	175	153	12.60	cps
Uranium	238-1	67	100	42	69	42.14	cps
Vanadium	51-2	23	17	20	20	16.65	cps
Yttrium	89-1	10583081	10548619	10507837	10546512	0.36	cps
Yttrium	89-2	1565291	1579754	1578885	1574643	0.52	cps
Zinc	66-2	167	100	93	120	33.79	cps
Zirconium	90-1	533	600	525	553	7.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:31:52	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	142	161	20.91	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-09 Instrumnet Name : P7
 Client Sample ID : MAPM-09-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:35:24 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1525	1600	1559	2.45	cps
Antimony	121-1	1542	1458	1433	1478	3.84	cps
Arsenic	75-2	126	157	159	148	12.70	cps
Barium	135-1	70655	69893	69173	69907	1.06	cps
Barium	137-1	125731	123429	121199	123453	1.84	cps
Beryllium	9-1	67	78	78	74	8.66	cps
Bismuth	209-1	10386588	10346014	10353184	10361929	0.21	cps
Bismuth	209-2	5588472	5566191	5683391	5612685	1.11	cps
Boron	10-1	1759	2025	1633	1806	11.08	cps
Boron	11-1	8678	9237	9011	8975	3.13	cps
Cadmium	111-1	2588	2915	2733	2745	5.97	cps
Cadmium	106-1	3667	4101	3884	3884	5.58	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	274077	267392	268002	269824	1.37	cps
Calcium	44-1	4468063	4390282	4339376	4399240	1.47	cps
Chromium	52-2	1410	1337	1347	1365	2.91	cps
Cobalt	59-2	207	217	257	227	11.67	cps
Copper	63-2	704786	699347	715190	706441	1.14	cps
Dysprosium	156-1	225	175	192	197	12.91	cps
Dysprosium	156-2	23	63	37	41	49.54	cps
Erbium	164-1	125	125	125	125	0.00	cps
Erbium	164-2	63	60	43	56	19.29	cps
Gadolinium	160-1	150	150	150	150	0.00	cps
Gadolinium	160-2	63	70	93	76	20.86	cps
Holmium	165-1	15168548	14948183	15029146	15048625	0.74	cps
Holmium	165-2	7202334	7264196	7250666	7239065	0.45	cps
Indium	115-1	11714758	11633714	11527322	11625265	0.81	cps
Indium	115-2	2180881	2199632	2192832	2191115	0.43	cps
Iron	56-2	85474	90423	84843	86913	3.52	cps
Iron	57-2	2189	2567	2779	2512	11.89	cps
Lead	206-1	14241	14119	14809	14390	2.56	cps
Lead	207-1	12445	12262	11861	12189	2.45	cps
Lead	208-1	56949	55719	56014	56227	1.14	cps
Lithium	6-1	1550771	1530506	1503713	1528330	1.54	cps
Magnesium	24-2	475690	475845	482858	478131	0.86	cps
Manganese	55-2	22665	22043	22341	22350	1.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-09	Instrumnet Name :	P7
Client Sample ID :	MAPM-09-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:35:24	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	783	650	750	11.76	cps
Molybdenum	95-1	583	367	392	447	26.51	cps
Molybdenum	96-1	417	592	567	525	18.03	cps
Molybdenum	97-1	242	367	267	292	22.68	cps
Molybdenum	98-1	683	683	733	700	4.12	cps
Neodymium	150-1	80	87	47	71	30.13	cps
Neodymium	150-2	23	33	40	32	26.04	cps
Nickel	60-2	1070	1217	1113	1133	6.65	cps
Phosphorus	31-2	4909	5218	4851	4993	3.95	cps
Potassium	39-2	235379	239098	238604	237693	0.85	cps
Rhodium	103-1	10667185	10524104	10538543	10576611	0.74	cps
Rhodium	103-2	4943485	4938815	4981966	4954755	0.48	cps
Scandium	45-1	6878436	6774034	6721660	6791376	1.18	cps
Scandium	45-2	316473	316527	317528	316843	0.19	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	87	106	102	98	9.98	cps
Selenium	82-1	70	-63	-60	-18	-422.33	cps
Silicon	28-1	6367944	6318694	6223623	6303420	1.16	cps
Silver	109-1	567	600	692	619	10.45	cps
Silver	107-1	817	717	883	806	10.41	cps
Sodium	23-2	6873303	6844282	6866069	6861218	0.22	cps
Strontium	86-1	111086	109036	107442	109188	1.67	cps
Strontium	88-1	937217	929095	930093	932135	0.48	cps
Sulfur	34-1	782116	774732	778546	778465	0.47	cps
Terbium	159-1	15541461	15614475	15422299	15526078	0.62	cps
Terbium	159-2	7185510	7049215	7014461	7083062	1.28	cps
Thallium	203-1	200	233	175	203	14.43	cps
Thallium	205-1	533	467	642	547	16.14	cps
Tin	118-1	858	800	958	872	9.18	cps
Titanium	47-1	1283	1158	1133	1192	6.74	cps
Uranium	238-1	800	758	983	847	14.13	cps
Vanadium	51-2	243	210	347	267	26.72	cps
Yttrium	89-1	11562506	11584087	11414212	11520269	0.80	cps
Yttrium	89-2	1662585	1656635	1679712	1666311	0.72	cps
Zinc	66-2	37635	37742	37485	37621	0.34	cps
Zirconium	90-1	1275	1468	1100	1281	14.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-09	Instrumnet Name :	P7
Client Sample ID :	MAPM-09-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:35:24	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	358	283	286	24.77	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-10	Instrumnet Name :	P7
Client Sample ID :	MAPM-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:38:54	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2076	1384	3114	2191	39.74	cps
Antimony	121-1	1000	1008	1158	1056	8.44	cps
Arsenic	75-2	137	146	169	151	10.74	cps
Barium	135-1	64383	61880	63228	63163	1.98	cps
Barium	137-1	110866	111479	108682	110342	1.33	cps
Beryllium	9-1	67	50	50	56	17.32	cps
Bismuth	209-1	10047620	10214907	10084932	10115820	0.87	cps
Bismuth	209-2	5528370	5528200	5552648	5536406	0.25	cps
Boron	10-1	1600	1800	1767	1722	6.22	cps
Boron	11-1	8678	8444	8236	8453	2.62	cps
Cadmium	111-1	2774	2775	2675	2741	2.09	cps
Cadmium	106-1	3926	3967	3809	3901	2.11	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	250201	254691	250743	251878	0.97	cps
Calcium	44-1	4109101	4122342	4087605	4106349	0.43	cps
Chromium	52-2	1390	1330	1370	1363	2.24	cps
Cobalt	59-2	233	273	213	240	12.73	cps
Copper	63-2	75751	76230	75812	75931	0.34	cps
Dysprosium	156-1	158	108	175	147	23.57	cps
Dysprosium	156-2	67	63	50	60	14.70	cps
Erbium	164-1	158	92	100	117	31.14	cps
Erbium	164-2	57	40	60	52	20.52	cps
Gadolinium	160-1	183	200	208	197	6.45	cps
Gadolinium	160-2	80	110	137	109	26.04	cps
Holmium	165-1	14587375	14839058	14591243	14672559	0.98	cps
Holmium	165-2	7145153	7098038	7072794	7105328	0.52	cps
Indium	115-1	11291149	11239929	11139847	11223641	0.69	cps
Indium	115-2	2169642	2148024	2146396	2154687	0.60	cps
Iron	56-2	101802	105630	103781	103738	1.85	cps
Iron	57-2	2806	2489	2661	2652	5.98	cps
Lead	206-1	5551	5668	5385	5535	2.57	cps
Lead	207-1	4651	4712	4707	4690	0.72	cps
Lead	208-1	21546	21580	21368	21498	0.53	cps
Lithium	6-1	1500874	1501003	1489283	1497053	0.45	cps
Magnesium	24-2	464064	465356	464064	464494	0.16	cps
Manganese	55-2	29301	29788	27082	28724	5.02	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-10	Instrumnet Name :	P7
Client Sample ID :	MAPM-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:38:54	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	700	817	694	18.01	cps
Molybdenum	95-1	433	358	383	392	9.75	cps
Molybdenum	96-1	467	700	567	578	20.26	cps
Molybdenum	97-1	358	417	350	375	9.69	cps
Molybdenum	98-1	600	733	667	667	10.00	cps
Neodymium	150-1	120	127	120	122	3.15	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	580	670	640	630	7.27	cps
Phosphorus	31-2	5176	5168	4626	4990	6.32	cps
Potassium	39-2	232570	233585	229746	231967	0.86	cps
Rhodium	103-1	10327389	10367492	10280217	10325032	0.42	cps
Rhodium	103-2	4885463	4891004	4846896	4874454	0.49	cps
Scandium	45-1	6586141	6558120	6536432	6560231	0.38	cps
Scandium	45-2	313778	311236	310245	311753	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	85	93	93	8.96	cps
Selenium	82-1	80	-123	-23	-22	-454.71	cps
Silicon	28-1	6092803	6167715	6959240	6406586	7.49	cps
Silver	109-1	250	208	225	228	9.21	cps
Silver	107-1	300	258	250	269	9.94	cps
Sodium	23-2	6809405	6692264	6750322	6750664	0.87	cps
Strontium	86-1	99259	98763	98948	98990	0.25	cps
Strontium	88-1	861007	853455	846883	853781	0.83	cps
Sulfur	34-1	761798	762994	760939	761911	0.14	cps
Terbium	159-1	15018842	15007915	15072431	15033062	0.23	cps
Terbium	159-2	7030879	6983549	6931672	6982033	0.71	cps
Thallium	203-1	208	242	233	228	7.61	cps
Thallium	205-1	525	333	517	458	23.64	cps
Tin	118-1	833	883	792	836	5.49	cps
Titanium	47-1	1242	1283	1458	1328	8.66	cps
Uranium	238-1	983	1000	933	972	3.57	cps
Vanadium	51-2	217	270	277	254	12.93	cps
Yttrium	89-1	11272647	11218436	11067157	11186080	0.95	cps
Yttrium	89-2	1641099	1642871	1645206	1643058	0.13	cps
Zinc	66-2	1240	1323	1247	1270	3.65	cps
Zirconium	90-1	1217	1075	1150	1147	6.18	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-10	Instrumnet Name :	P7
Client Sample ID :	MAPM-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:38:54	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	375	192	264	37.01	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-11 Instrumnet Name : P7
 Client Sample ID : MAPM-11-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:42:24 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1909	1717	1864	7.02	cps
Antimony	121-1	1250	1442	1342	1345	7.13	cps
Arsenic	75-2	152	170	176	166	7.59	cps
Barium	135-1	70211	67372	69282	68955	2.10	cps
Barium	137-1	121504	120073	121370	120982	0.65	cps
Beryllium	9-1	39	61	106	69	49.54	cps
Bismuth	209-1	10394014	10241932	10224913	10286953	0.91	cps
Bismuth	209-2	5616166	5604578	5649526	5623423	0.41	cps
Boron	10-1	1508	1850	1425	1595	14.12	cps
Boron	11-1	8336	8578	8728	8547	2.31	cps
Cadmium	111-1	2895	2709	2635	2746	4.88	cps
Cadmium	106-1	4092	3867	3759	3906	4.35	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Calcium	43-1	269844	266080	262567	266163	1.37	cps
Calcium	44-1	4372139	4354420	4294753	4340437	0.93	cps
Chromium	52-2	1257	1563	1293	1371	12.22	cps
Cobalt	59-2	247	193	243	228	13.12	cps
Copper	63-2	784436	785237	773793	781155	0.82	cps
Dysprosium	156-1	183	175	192	183	4.55	cps
Dysprosium	156-2	33	37	57	42	29.89	cps
Erbium	164-1	108	133	125	122	10.41	cps
Erbium	164-2	70	43	50	54	25.49	cps
Gadolinium	160-1	117	267	200	194	38.65	cps
Gadolinium	160-2	107	77	53	79	33.89	cps
Holmium	165-1	14784178	15058213	14832489	14891627	0.98	cps
Holmium	165-2	7263920	7257717	7269906	7263848	0.08	cps
Indium	115-1	11426535	11483696	11433510	11447914	0.27	cps
Indium	115-2	2188564	2196165	2170862	2185197	0.59	cps
Iron	56-2	99016	104035	99462	100838	2.76	cps
Iron	57-2	2862	2800	2478	2713	7.59	cps
Lead	206-1	46905	47357	46454	46905	0.96	cps
Lead	207-1	39415	38267	38128	38603	1.83	cps
Lead	208-1	182079	181948	180145	181391	0.60	cps
Lithium	6-1	1525517	1519493	1498219	1514409	0.95	cps
Magnesium	24-2	478991	479638	480039	479556	0.11	cps
Manganese	55-2	27344	26902	26163	26803	2.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-11	Instrumnet Name :	P7
Client Sample ID :	MAPM-11-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:42:24	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	667	586	12.42	cps
Molybdenum	95-1	425	333	450	403	15.25	cps
Molybdenum	96-1	392	633	567	531	23.53	cps
Molybdenum	97-1	300	358	308	322	9.79	cps
Molybdenum	98-1	517	725	750	664	19.30	cps
Neodymium	150-1	87	73	147	102	38.21	cps
Neodymium	150-2	17	23	30	23	28.56	cps
Nickel	60-2	1347	1343	1340	1343	0.25	cps
Phosphorus	31-2	4934	4651	5385	4990	7.41	cps
Potassium	39-2	238834	236716	237074	237541	0.48	cps
Rhodium	103-1	10539964	10450058	10501740	10497254	0.43	cps
Rhodium	103-2	4950299	4964019	4927163	4947160	0.38	cps
Scandium	45-1	6801931	6671992	6668357	6714093	1.13	cps
Scandium	45-2	318479	317284	318442	318068	0.21	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	78	76	87	80	7.42	cps
Selenium	82-1	-88	-102	-56	-82	-28.90	cps
Silicon	28-1	6176309	6112932	6128336	6139192	0.54	cps
Silver	109-1	367	442	517	442	16.98	cps
Silver	107-1	450	592	617	553	16.26	cps
Sodium	23-2	6903400	6857739	6844734	6868624	0.45	cps
Strontium	86-1	109725	108088	105688	107834	1.88	cps
Strontium	88-1	922201	917554	916128	918627	0.35	cps
Sulfur	34-1	764881	762592	758985	762153	0.39	cps
Terbium	159-1	15405780	15242653	15330538	15326323	0.53	cps
Terbium	159-2	7074882	7037375	7067546	7059934	0.28	cps
Thallium	203-1	250	208	192	217	13.87	cps
Thallium	205-1	583	533	500	539	7.78	cps
Tin	118-1	717	667	567	650	11.75	cps
Titanium	47-1	1325	1175	1158	1220	7.53	cps
Uranium	238-1	750	875	767	797	8.51	cps
Vanadium	51-2	307	287	310	301	4.19	cps
Yttrium	89-1	11467847	11421545	11422248	11437213	0.23	cps
Yttrium	89-2	1682928	1679123	1672400	1678150	0.32	cps
Zinc	66-2	29657	30095	29877	29876	0.73	cps
Zirconium	90-1	1150	1217	1108	1158	4.72	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-11	Instrumnet Name :	P7
Client Sample ID :	MAPM-11-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:42:24	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	317	300	12.11	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-12 Instrumnet Name : P7
 Client Sample ID : MAPM-12-FL1-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:45:53 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2001	2503	1609	2037	22.01	cps
Antimony	121-1	1000	842	942	928	8.63	cps
Arsenic	75-2	161	126	165	151	14.25	cps
Barium	135-1	64743	64517	64082	64447	0.52	cps
Barium	137-1	114604	111931	111462	112666	1.50	cps
Beryllium	9-1	67	61	33	54	33.26	cps
Bismuth	209-1	10398798	10389242	10295324	10361121	0.55	cps
Bismuth	209-2	5606236	5491646	5511323	5536402	1.11	cps
Boron	10-1	1567	1483	1625	1558	4.57	cps
Boron	11-1	8336	8870	8561	8589	3.12	cps
Cadmium	111-1	2762	2805	2666	2744	2.58	cps
Cadmium	106-1	3926	3967	3776	3890	2.59	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	255952	258557	254251	256253	0.85	cps
Calcium	44-1	4235472	4173746	4173850	4194356	0.85	cps
Chromium	52-2	1433	1307	1237	1326	7.52	cps
Cobalt	59-2	197	257	247	233	13.78	cps
Copper	63-2	71326	70653	71504	71161	0.63	cps
Dysprosium	156-1	67	175	142	128	43.42	cps
Dysprosium	156-2	23	47	73	48	52.37	cps
Erbium	164-1	133	158	83	125	30.55	cps
Erbium	164-2	67	83	63	71	15.07	cps
Gadolinium	160-1	150	217	133	167	26.46	cps
Gadolinium	160-2	90	120	93	101	16.26	cps
Holmium	165-1	15007811	14984148	14821341	14937767	0.68	cps
Holmium	165-2	7301965	7100089	7109926	7170660	1.59	cps
Indium	115-1	11456179	11581835	11455609	11497874	0.63	cps
Indium	115-2	2147600	2136642	2156187	2146809	0.46	cps
Iron	56-2	97418	97248	98284	97650	0.57	cps
Iron	57-2	2567	2284	2723	2524	8.82	cps
Lead	206-1	5179	5435	5240	5285	2.53	cps
Lead	207-1	4373	4390	4356	4373	0.38	cps
Lead	208-1	20779	20868	20045	20564	2.20	cps
Lithium	6-1	1497824	1496218	1503352	1499131	0.25	cps
Magnesium	24-2	468163	462168	466333	465555	0.66	cps
Manganese	55-2	23529	23793	23576	23633	0.60	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-12	Instrumnet Name :	P7
Client Sample ID :	MAPM-12-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:45:53	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	642	667	667	3.75	cps
Molybdenum	95-1	392	325	367	361	9.33	cps
Molybdenum	96-1	475	417	617	503	20.46	cps
Molybdenum	97-1	333	400	400	378	10.19	cps
Molybdenum	98-1	600	625	633	619	2.80	cps
Neodymium	150-1	107	80	73	87	20.35	cps
Neodymium	150-2	17	17	60	31	80.40	cps
Nickel	60-2	690	567	643	633	9.83	cps
Phosphorus	31-2	5151	4543	4876	4857	6.28	cps
Potassium	39-2	233504	232044	232645	232731	0.32	cps
Rhodium	103-1	10506939	10474614	10471618	10484390	0.19	cps
Rhodium	103-2	4893736	4828470	4900494	4874233	0.82	cps
Scandium	45-1	6776666	6776410	6723655	6758910	0.45	cps
Scandium	45-2	312828	308530	309363	310240	0.73	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	120	69	98	96	27.19	cps
Selenium	82-1	-87	61	-18	-14	-512.73	cps
Silicon	28-1	6102213	6089857	6061899	6084656	0.34	cps
Silver	109-1	217	292	225	244	16.82	cps
Silver	107-1	267	225	258	250	8.82	cps
Sodium	23-2	6832734	6773630	6786550	6797638	0.46	cps
Strontium	86-1	103549	102422	102665	102879	0.58	cps
Strontium	88-1	866026	871115	859427	865522	0.68	cps
Sulfur	34-1	753877	748492	742138	748169	0.79	cps
Terbium	159-1	15278709	15367429	15193921	15280020	0.57	cps
Terbium	159-2	7006381	6965052	6970037	6980490	0.32	cps
Thallium	203-1	250	125	217	197	32.82	cps
Thallium	205-1	475	442	492	469	5.42	cps
Tin	118-1	650	600	675	642	5.95	cps
Titanium	47-1	1283	1534	1067	1295	18.06	cps
Uranium	238-1	925	908	950	928	2.26	cps
Vanadium	51-2	250	203	253	236	11.87	cps
Yttrium	89-1	11361094	11484425	11213999	11353173	1.19	cps
Yttrium	89-2	1649649	1639241	1640458	1643116	0.35	cps
Zinc	66-2	950	893	963	936	3.97	cps
Zirconium	90-1	1058	1083	1317	1153	12.36	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-12	Instrumnet Name :	P7
Client Sample ID :	MAPM-12-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:45:53	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	225	214	5.95	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-13 Instrumnet Name : P7
 Client Sample ID : MAPM-13-FL1-CL001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:49:24 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1717	1408	1628	11.75	cps
Antimony	121-1	1058	1225	967	1083	12.09	cps
Arsenic	75-2	111	148	126	128	14.52	cps
Barium	135-1	62868	62014	61337	62073	1.24	cps
Barium	137-1	110791	108497	109798	109695	1.05	cps
Beryllium	9-1	22	67	67	52	49.49	cps
Bismuth	209-1	10264309	10097057	10124897	10162088	0.88	cps
Bismuth	209-2	5555040	5581944	5530675	5555886	0.46	cps
Boron	10-1	1458	1834	1617	1636	11.51	cps
Boron	11-1	8169	8728	7961	8286	4.79	cps
Cadmium	111-1	2717	2660	2579	2652	2.62	cps
Cadmium	106-1	3851	3801	3659	3770	2.64	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	256139	255843	253790	255257	0.50	cps
Calcium	44-1	4202308	4150978	4177208	4176831	0.61	cps
Chromium	52-2	1503	1397	1377	1426	4.78	cps
Cobalt	59-2	270	253	277	267	4.51	cps
Copper	63-2	951192	959981	961096	957423	0.57	cps
Dysprosium	156-1	125	117	192	144	28.46	cps
Dysprosium	156-2	60	50	60	57	10.19	cps
Erbium	164-1	92	150	150	131	25.80	cps
Erbium	164-2	53	57	63	58	8.81	cps
Gadolinium	160-1	192	225	192	203	9.49	cps
Gadolinium	160-2	93	63	83	80	19.10	cps
Holmium	165-1	14793811	14774828	14643148	14737263	0.56	cps
Holmium	165-2	7163216	7212807	7097720	7157914	0.81	cps
Indium	115-1	11269958	11366444	11210106	11282169	0.70	cps
Indium	115-2	2124121	2178945	2150768	2151278	1.27	cps
Iron	56-2	105589	93618	108750	102652	7.78	cps
Iron	57-2	2539	3012	2700	2751	8.75	cps
Lead	206-1	10821	10632	10738	10731	0.88	cps
Lead	207-1	9259	9309	9076	9215	1.33	cps
Lead	208-1	43362	42505	42467	42778	1.18	cps
Lithium	6-1	1490571	1477525	1474691	1480929	0.57	cps
Magnesium	24-2	464497	469866	465026	466463	0.63	cps
Manganese	55-2	24517	24561	24305	24461	0.56	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-13 Instrumnet Name : P7
 Client Sample ID : MAPM-13-FL1-CL001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:49:24 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	742	583	636	14.37	cps
Molybdenum	95-1	400	458	450	436	7.23	cps
Molybdenum	96-1	458	592	525	525	12.70	cps
Molybdenum	97-1	258	358	350	322	17.22	cps
Molybdenum	98-1	608	600	758	656	13.59	cps
Neodymium	150-1	153	133	93	127	24.12	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	2404	2357	2434	2398	1.61	cps
Phosphorus	31-2	4809	4943	5076	4943	2.70	cps
Potassium	39-2	231724	234177	233527	233143	0.55	cps
Rhodium	103-1	10421627	10190353	10197912	10269964	1.28	cps
Rhodium	103-2	4837195	4893708	4893948	4874950	0.67	cps
Scandium	45-1	6681726	6580156	6556655	6606179	1.01	cps
Scandium	45-2	309636	312817	312027	311493	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	96	89	92	4.19	cps
Selenium	82-1	-51	-97	132	-5	-2233.73	cps
Silicon	28-1	6093221	6354866	6113729	6187272	2.35	cps
Silver	109-1	3443	758	933	1712	87.75	cps
Silver	107-1	933	958	983	958	2.61	cps
Sodium	23-2	6696783	6703076	6731992	6710617	0.28	cps
Strontium	86-1	103698	102112	100518	102109	1.56	cps
Strontium	88-1	872281	872487	863971	869580	0.56	cps
Sulfur	34-1	744031	747359	745195	745528	0.23	cps
Terbium	159-1	15188441	14971157	14874829	15011476	1.07	cps
Terbium	159-2	7043848	7133675	7044564	7074029	0.73	cps
Thallium	203-1	133	242	167	181	30.73	cps
Thallium	205-1	408	550	425	461	16.79	cps
Tin	118-1	742	692	750	728	4.34	cps
Titanium	47-1	3330	1133	1150	1871	67.51	cps
Uranium	238-1	608	642	783	678	13.71	cps
Vanadium	51-2	297	197	220	238	22.00	cps
Yttrium	89-1	11157371	11185193	11227077	11189880	0.31	cps
Yttrium	89-2	1635618	1649999	1647230	1644283	0.46	cps
Zinc	66-2	29236	29380	29710	29442	0.83	cps
Zirconium	90-1	1067	1125	1058	1083	3.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-13	Instrumnet Name :	P7
Client Sample ID :	MAPM-13-FL1-CL001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:49:24	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	283	242	250	12.02	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-14 Instrumnet Name : P7
 Client Sample ID : MAPM-14-FL1-CL001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:52:54 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	1984	1625	1875	11.58	cps
Antimony	121-1	1142	1050	1142	1111	4.76	cps
Arsenic	75-2	126	172	169	156	16.54	cps
Barium	135-1	66476	66653	65262	66130	1.14	cps
Barium	137-1	115325	116906	114755	115662	0.96	cps
Beryllium	9-1	44	78	56	59	28.64	cps
Bismuth	209-1	10481224	10274848	10362412	10372828	1.00	cps
Bismuth	209-2	5510320	5442115	5480323	5477586	0.62	cps
Boron	10-1	1517	1592	1742	1617	7.09	cps
Boron	11-1	8144	8036	8294	8158	1.59	cps
Cadmium	111-1	2878	2758	2607	2748	4.95	cps
Cadmium	106-1	4059	3917	3709	3895	4.52	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	262695	258421	259876	260331	0.83	cps
Calcium	44-1	4262981	4228033	4221674	4237563	0.52	cps
Chromium	52-2	1373	1537	1493	1468	5.76	cps
Cobalt	59-2	240	250	230	240	4.17	cps
Copper	63-2	246535	246704	248372	247203	0.41	cps
Dysprosium	156-1	117	133	125	125	6.67	cps
Dysprosium	156-2	57	50	63	57	11.76	cps
Erbium	164-1	117	133	108	119	10.66	cps
Erbium	164-2	77	40	50	56	34.12	cps
Gadolinium	160-1	242	258	158	219	24.42	cps
Gadolinium	160-2	113	113	117	114	1.68	cps
Holmium	165-1	14954537	15111668	15040531	15035578	0.52	cps
Holmium	165-2	7031316	6983869	7093450	7036212	0.78	cps
Indium	115-1	11406765	11502413	11564706	11491295	0.69	cps
Indium	115-2	2116502	2145152	2132928	2131527	0.67	cps
Iron	56-2	131101	119164	126614	125626	4.80	cps
Iron	57-2	3045	3050	3078	3058	0.58	cps
Lead	206-1	6908	6313	6646	6622	4.50	cps
Lead	207-1	5757	5685	5629	5690	1.13	cps
Lead	208-1	26706	25966	25938	26203	1.66	cps
Lithium	6-1	1522402	1517986	1525446	1521945	0.25	cps
Magnesium	24-2	460649	466656	464621	463976	0.66	cps
Manganese	55-2	29520	30298	30482	30100	1.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-14	Instrumnet Name :	P7
Client Sample ID :	MAPM-14-FL1-CL001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:52:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	550	742	678	16.33	cps
Molybdenum	95-1	467	467	558	497	10.64	cps
Molybdenum	96-1	625	608	617	617	1.35	cps
Molybdenum	97-1	375	350	283	336	14.10	cps
Molybdenum	98-1	750	817	617	728	13.99	cps
Neodymium	150-1	100	120	47	89	42.65	cps
Neodymium	150-2	40	43	17	33	43.58	cps
Nickel	60-2	823	697	747	756	8.44	cps
Phosphorus	31-2	4751	4476	4893	4707	4.50	cps
Potassium	39-2	235238	230388	237165	234264	1.49	cps
Rhodium	103-1	10664929	10473716	10486099	10541582	1.02	cps
Rhodium	103-2	4841838	4828665	4811218	4827241	0.32	cps
Scandium	45-1	6823901	6775988	6752635	6784175	0.54	cps
Scandium	45-2	306827	309946	308644	308472	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	81	91	91	10.20	cps
Selenium	82-1	57	-9	-51	-1	-6881.51	cps
Silicon	28-1	6789959	6371270	6504815	6555348	3.26	cps
Silver	109-1	250	258	417	308	30.46	cps
Silver	107-1	433	408	400	414	4.19	cps
Sodium	23-2	6705757	6687144	6706917	6699939	0.17	cps
Strontium	86-1	103471	103463	102330	103088	0.64	cps
Strontium	88-1	885211	882102	879588	882300	0.32	cps
Sulfur	34-1	776007	767209	772774	771997	0.58	cps
Terbium	159-1	15593524	15341910	15509470	15481635	0.83	cps
Terbium	159-2	6950783	7043715	6932311	6975603	0.86	cps
Thallium	203-1	250	267	217	244	10.41	cps
Thallium	205-1	725	608	533	622	15.52	cps
Tin	118-1	667	792	767	742	8.92	cps
Titanium	47-1	1192	1600	1776	1523	19.68	cps
Uranium	238-1	925	942	908	925	1.80	cps
Vanadium	51-2	230	280	337	282	18.91	cps
Yttrium	89-1	11421429	11360627	11619330	11467128	1.18	cps
Yttrium	89-2	1633164	1627407	1628952	1629841	0.18	cps
Zinc	66-2	2744	2530	2717	2664	4.36	cps
Zirconium	90-1	1025	1217	1375	1206	14.54	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-14	Instrumnet Name :	P7
Client Sample ID :	MAPM-14-FL1-CL001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:52:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	333	267	23.59	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-15 Instrumnet Name : P7
 Client Sample ID : MAPM-15-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:56:25 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	1617	1542	1667	9.37	cps
Antimony	121-1	1225	1283	1192	1233	3.76	cps
Arsenic	75-2	156	169	148	157	6.55	cps
Barium	135-1	69909	67490	68964	68787	1.77	cps
Barium	137-1	121167	120714	120336	120739	0.34	cps
Beryllium	9-1	50	83	44	59	35.49	cps
Bismuth	209-1	10576213	10518279	10509405	10534632	0.34	cps
Bismuth	209-2	5715149	5709781	5671123	5698684	0.42	cps
Boron	10-1	1575	1550	1859	1661	10.31	cps
Boron	11-1	8711	9011	9053	8925	2.09	cps
Cadmium	111-1	2813	2801	2822	2812	0.37	cps
Cadmium	106-1	4017	3951	4009	3992	0.91	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Calcium	43-1	275055	272703	270811	272857	0.78	cps
Calcium	44-1	4519203	4432193	4429371	4460256	1.14	cps
Chromium	52-2	1090	1197	1163	1150	4.75	cps
Cobalt	59-2	230	180	167	192	17.37	cps
Copper	63-2	798366	794230	797094	796563	0.27	cps
Dysprosium	156-1	92	125	175	131	32.13	cps
Dysprosium	156-2	57	57	47	53	10.82	cps
Erbium	164-1	108	133	192	144	29.61	cps
Erbium	164-2	60	67	57	61	8.33	cps
Gadolinium	160-1	175	108	225	169	34.54	cps
Gadolinium	160-2	100	67	67	78	24.74	cps
Holmium	165-1	15486518	15193002	15004091	15227870	1.60	cps
Holmium	165-2	7479376	7423561	7319628	7407522	1.09	cps
Indium	115-1	11876192	11536228	11560456	11657625	1.63	cps
Indium	115-2	2202278	2210660	2207020	2206653	0.19	cps
Iron	56-2	89827	93329	90096	91084	2.14	cps
Iron	57-2	2289	2317	2650	2419	8.31	cps
Lead	206-1	13018	13068	12795	12960	1.12	cps
Lead	207-1	10732	10332	10744	10603	2.21	cps
Lead	208-1	50132	49559	49849	49847	0.57	cps
Lithium	6-1	1557052	1549536	1522419	1543002	1.18	cps
Magnesium	24-2	487611	483053	481637	484100	0.64	cps
Manganese	55-2	22254	23346	22906	22835	2.41	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-15	Instrumnet Name :	P7
Client Sample ID :	MAPM-15-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:56:25	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	617	558	556	11.26	cps
Molybdenum	95-1	292	333	383	336	13.65	cps
Molybdenum	96-1	508	600	450	519	14.56	cps
Molybdenum	97-1	308	308	408	342	16.90	cps
Molybdenum	98-1	667	675	550	631	11.08	cps
Neodymium	150-1	67	80	100	82	20.40	cps
Neodymium	150-2	27	40	23	30	29.40	cps
Nickel	60-2	1060	1267	1190	1172	8.91	cps
Phosphorus	31-2	4509	5059	4801	4790	5.75	cps
Potassium	39-2	244973	245016	241974	243987	0.71	cps
Rhodium	103-1	10764274	10608225	10738161	10703553	0.78	cps
Rhodium	103-2	5013836	4988508	4984739	4995694	0.32	cps
Scandium	45-1	6975594	6786857	6803139	6855197	1.53	cps
Scandium	45-2	322587	317938	321170	320565	0.74	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	89	96	74	86	13.09	cps
Selenium	82-1	99	26	3	43	116.42	cps
Silicon	28-1	6399385	6664901	6329337	6464541	2.74	cps
Silver	109-1	533	350	542	475	22.81	cps
Silver	107-1	625	650	567	614	6.97	cps
Sodium	23-2	7022097	7032216	6957377	7003896	0.58	cps
Strontium	86-1	110775	107231	106871	108293	1.99	cps
Strontium	88-1	945767	917101	925241	929370	1.59	cps
Sulfur	34-1	770066	773624	771734	771808	0.23	cps
Terbium	159-1	15641487	15602457	15471632	15571859	0.57	cps
Terbium	159-2	7292028	7238860	7265882	7265590	0.37	cps
Thallium	203-1	342	250	225	272	22.57	cps
Thallium	205-1	592	575	517	561	7.02	cps
Tin	118-1	558	650	592	600	7.73	cps
Titanium	47-1	1350	4789	1517	2552	75.98	cps
Uranium	238-1	667	733	708	703	4.79	cps
Vanadium	51-2	260	263	363	296	19.87	cps
Yttrium	89-1	11846126	11506562	11367023	11573237	2.13	cps
Yttrium	89-2	1699801	1698074	1684755	1694210	0.49	cps
Zinc	66-2	22735	21713	22715	22387	2.61	cps
Zirconium	90-1	1083	20112	18997	13397	79.71	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-15	Instrumnet Name :	P7
Client Sample ID :	MAPM-15-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:56:25	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	225	222	9.44	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-16 Instrumnet Name : P7
 Client Sample ID : MAPM-16-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 22:59:56 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	1792	1784	1912	11.20	cps
Antimony	121-1	792	1067	1058	972	16.09	cps
Arsenic	75-2	130	133	156	140	10.05	cps
Barium	135-1	64710	64266	64023	64333	0.54	cps
Barium	137-1	113906	112336	111444	112562	1.11	cps
Beryllium	9-1	72	44	56	57	24.35	cps
Bismuth	209-1	10229880	10269419	10199860	10233053	0.34	cps
Bismuth	209-2	5537199	5596951	5566199	5566783	0.54	cps
Boron	10-1	1850	1759	1775	1795	2.72	cps
Boron	11-1	8453	8261	8186	8300	1.66	cps
Cadmium	111-1	2778	2943	2912	2878	3.05	cps
Cadmium	106-1	3926	4218	4134	4092	3.67	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Calcium	43-1	258480	259495	254739	257571	0.97	cps
Calcium	44-1	4223827	4192946	4160431	4192401	0.76	cps
Chromium	52-2	1423	1370	1313	1369	4.02	cps
Cobalt	59-2	203	207	247	219	11.02	cps
Copper	63-2	84921	85971	84338	85077	0.97	cps
Dysprosium	156-1	158	125	208	164	25.59	cps
Dysprosium	156-2	93	60	80	78	21.57	cps
Erbium	164-1	150	217	167	178	19.52	cps
Erbium	164-2	70	110	63	81	31.12	cps
Gadolinium	160-1	200	208	142	183	19.82	cps
Gadolinium	160-2	93	97	73	88	14.37	cps
Holmium	165-1	14984996	14746135	14702222	14811117	1.03	cps
Holmium	165-2	7128690	7177426	7164734	7156950	0.35	cps
Indium	115-1	11538766	11434962	11353103	11442277	0.81	cps
Indium	115-2	2156589	2162234	2169143	2162655	0.29	cps
Iron	56-2	105254	106367	104960	105527	0.70	cps
Iron	57-2	2845	2906	2784	2845	2.15	cps
Lead	206-1	5952	5901	5662	5838	2.65	cps
Lead	207-1	4818	4745	4879	4814	1.39	cps
Lead	208-1	23242	22786	22024	22684	2.71	cps
Lithium	6-1	1525464	1508495	1501828	1511929	0.81	cps
Magnesium	24-2	469005	465905	470709	468540	0.52	cps
Manganese	55-2	28878	28952	29603	29145	1.37	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-16	Instrumnet Name :	P7
Client Sample ID :	MAPM-16-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:59:56	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	800	592	683	15.57	cps
Molybdenum	95-1	400	400	300	367	15.75	cps
Molybdenum	96-1	575	533	450	519	12.25	cps
Molybdenum	97-1	267	325	350	314	13.62	cps
Molybdenum	98-1	650	667	667	661	1.46	cps
Neodymium	150-1	133	107	73	104	28.78	cps
Neodymium	150-2	50	43	27	40	30.04	cps
Nickel	60-2	590	593	633	606	3.98	cps
Phosphorus	31-2	4859	5101	4768	4909	3.51	cps
Potassium	39-2	235710	234583	237022	235772	0.52	cps
Rhodium	103-1	10434334	10429343	10360799	10408158	0.39	cps
Rhodium	103-2	4890771	4935352	4883430	4903184	0.57	cps
Scandium	45-1	6767122	6698191	6639763	6701692	0.95	cps
Scandium	45-2	310142	312889	311593	311541	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	85	85	93	14.91	cps
Selenium	82-1	54	-30	-27	-1	-5410.58	cps
Silicon	28-1	6206157	6182044	6192150	6193450	0.20	cps
Silver	109-1	208	217	183	203	8.56	cps
Silver	107-1	275	208	325	269	21.72	cps
Sodium	23-2	6867080	6826702	6823512	6839098	0.36	cps
Strontium	86-1	101918	103271	100390	101860	1.41	cps
Strontium	88-1	876861	864008	855105	865325	1.26	cps
Sulfur	34-1	780637	785776	771418	779277	0.93	cps
Terbium	159-1	15338992	15394563	15195870	15309808	0.67	cps
Terbium	159-2	6956679	7077347	7095569	7043199	1.07	cps
Thallium	203-1	242	183	183	203	16.61	cps
Thallium	205-1	633	525	558	572	9.70	cps
Tin	118-1	683	650	767	700	8.58	cps
Titanium	47-1	3560	1058	1175	1931	73.11	cps
Uranium	238-1	967	1058	950	992	5.88	cps
Vanadium	51-2	253	217	247	239	8.18	cps
Yttrium	89-1	11465760	11379077	11235804	11360214	1.02	cps
Yttrium	89-2	1643958	1663174	1640218	1649117	0.75	cps
Zinc	66-2	1327	1627	1500	1485	10.15	cps
Zirconium	90-1	1142	1183	1250	1192	4.59	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-16	Instrumnet Name :	P7
Client Sample ID :	MAPM-16-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 22:59:56	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	300	233	283	15.56	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-17 Instrumnet Name : P7
 Client Sample ID : MAPM-17-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:03:26 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1434	1834	1678	12.78	cps
Antimony	121-1	1200	1083	1317	1200	9.72	cps
Arsenic	75-2	161	146	152	153	4.89	cps
Barium	135-1	66543	64761	65899	65734	1.37	cps
Barium	137-1	115966	115376	115763	115701	0.26	cps
Beryllium	9-1	100	33	67	67	50.00	cps
Bismuth	209-1	10216502	10121695	10171655	10169951	0.47	cps
Bismuth	209-2	5534544	5549926	5529824	5538098	0.19	cps
Boron	10-1	1692	1759	1784	1745	2.72	cps
Boron	11-1	8503	8745	8303	8517	2.60	cps
Cadmium	111-1	2726	2743	2804	2758	1.49	cps
Cadmium	106-1	3901	3892	3934	3909	0.56	cps
Cadmium	108-1	42	21	29	31	34.33	cps
Calcium	43-1	264984	266569	262564	264706	0.76	cps
Calcium	44-1	4353266	4295085	4286627	4311660	0.84	cps
Chromium	52-2	1313	1407	1417	1379	4.13	cps
Cobalt	59-2	243	230	237	237	2.82	cps
Copper	63-2	822711	818379	818182	819758	0.31	cps
Dysprosium	156-1	217	108	67	131	59.32	cps
Dysprosium	156-2	43	33	43	40	14.43	cps
Erbium	164-1	150	100	75	108	35.25	cps
Erbium	164-2	47	30	53	43	27.73	cps
Gadolinium	160-1	117	158	183	153	22.04	cps
Gadolinium	160-2	83	90	63	79	17.60	cps
Holmium	165-1	14915215	14877114	14687151	14826494	0.82	cps
Holmium	165-2	7170309	7084675	7102249	7119077	0.64	cps
Indium	115-1	11412158	11353620	11256325	11340701	0.69	cps
Indium	115-2	2163588	2154985	2163445	2160673	0.23	cps
Iron	56-2	90099	85098	83374	86190	4.05	cps
Iron	57-2	2139	2234	2206	2193	2.22	cps
Lead	206-1	12695	12884	12656	12745	0.96	cps
Lead	207-1	10555	10577	10137	10423	2.37	cps
Lead	208-1	48675	49715	49065	49152	1.07	cps
Lithium	6-1	1520104	1498054	1506059	1508072	0.74	cps
Magnesium	24-2	470906	472494	473298	472233	0.26	cps
Manganese	55-2	19119	18425	19734	19093	3.43	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-17 Instrumnet Name : P7
 Client Sample ID : MAPM-17-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:03:26 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	450	583	508	13.42	cps
Molybdenum	95-1	417	317	475	403	19.88	cps
Molybdenum	96-1	400	442	625	489	24.48	cps
Molybdenum	97-1	217	350	350	306	25.19	cps
Molybdenum	98-1	433	592	675	567	21.66	cps
Neodymium	150-1	47	93	67	69	33.99	cps
Neodymium	150-2	20	30	23	24	20.83	cps
Nickel	60-2	1863	1707	1830	1800	4.58	cps
Phosphorus	31-2	4951	5268	4868	5029	4.20	cps
Potassium	39-2	235496	235651	235778	235642	0.06	cps
Rhodium	103-1	10436485	10286596	10335177	10352753	0.74	cps
Rhodium	103-2	4871225	4869468	4876393	4872362	0.07	cps
Scandium	45-1	6748016	6655101	6688980	6697366	0.70	cps
Scandium	45-2	313977	313688	312410	313358	0.27	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	70	78	85	78	9.53	cps
Selenium	82-1	84	3	10	32	139.54	cps
Silicon	28-1	6186079	6238705	6103415	6176066	1.10	cps
Silver	109-1	483	558	458	500	10.41	cps
Silver	107-1	508	567	608	561	8.95	cps
Sodium	23-2	6760491	6759946	6702115	6740850	0.50	cps
Strontium	86-1	107275	104981	106225	106160	1.08	cps
Strontium	88-1	912929	899233	901654	904605	0.81	cps
Sulfur	34-1	786657	780494	787582	784911	0.49	cps
Terbium	159-1	15466041	15173871	15123111	15254341	1.21	cps
Terbium	159-2	7048311	7021101	7013567	7027659	0.26	cps
Thallium	203-1	250	225	325	267	19.52	cps
Thallium	205-1	525	525	642	564	11.95	cps
Tin	118-1	700	692	700	697	0.69	cps
Titanium	47-1	1217	1125	1517	1286	15.94	cps
Uranium	238-1	842	858	567	756	21.68	cps
Vanadium	51-2	273	270	350	298	15.20	cps
Yttrium	89-1	11354239	11292852	11310366	11319152	0.28	cps
Yttrium	89-2	1649912	1636256	1634665	1640278	0.51	cps
Zinc	66-2	32436	32202	32212	32284	0.41	cps
Zirconium	90-1	1058	1100	1008	1056	4.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-17	Instrumnet Name :	P7
Client Sample ID :	MAPM-17-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:03:26	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	242	200	225	9.80	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-18 Instrumnet Name : P7
 Client Sample ID : MAPM-18-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:06:56 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2610	2025	1742	2126	20.83	cps
Antimony	121-1	842	867	1042	917	11.89	cps
Arsenic	75-2	159	146	143	149	5.86	cps
Barium	135-1	65865	64541	63078	64495	2.16	cps
Barium	137-1	112604	109798	109294	110565	1.61	cps
Beryllium	9-1	56	28	61	48	37.09	cps
Bismuth	209-1	10306625	10061729	10258300	10208885	1.27	cps
Bismuth	209-2	5552566	5567146	5562332	5560681	0.13	cps
Boron	10-1	1692	1792	1608	1697	5.41	cps
Boron	11-1	8770	8469	8528	8589	1.85	cps
Cadmium	111-1	2721	2745	2748	2738	0.54	cps
Cadmium	106-1	3884	3892	3934	3903	0.69	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	257470	254649	251030	254383	1.27	cps
Calcium	44-1	4191851	4170914	4141598	4168121	0.61	cps
Chromium	52-2	1553	1437	1667	1552	7.41	cps
Cobalt	59-2	263	227	230	240	8.45	cps
Copper	63-2	138639	137815	133596	136683	1.98	cps
Dysprosium	156-1	133	183	125	147	21.43	cps
Dysprosium	156-2	47	60	63	57	15.56	cps
Erbium	164-1	125	133	133	131	3.68	cps
Erbium	164-2	47	77	47	57	30.56	cps
Gadolinium	160-1	183	150	58	131	49.58	cps
Gadolinium	160-2	47	127	97	90	44.90	cps
Holmium	165-1	14842189	14648733	14583487	14691470	0.92	cps
Holmium	165-2	7184772	7165796	7166177	7172248	0.15	cps
Indium	115-1	11413122	11283726	11249949	11315599	0.76	cps
Indium	115-2	2165509	2160277	2138775	2154854	0.66	cps
Iron	56-2	119821	114477	113736	116011	2.86	cps
Iron	57-2	2928	3217	2934	3026	5.46	cps
Lead	206-1	5951	6002	5457	5803	5.19	cps
Lead	207-1	5179	4973	4818	4990	3.63	cps
Lead	208-1	23826	22419	22642	22962	3.29	cps
Lithium	6-1	1522577	1523969	1509419	1518655	0.53	cps
Magnesium	24-2	463291	472458	466195	467314	1.00	cps
Manganese	55-2	29534	29704	29423	29554	0.48	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-18 Instrumnet Name : P7
 Client Sample ID : MAPM-18-FL1-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:06:56 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1159	592	558	770	43.88	cps
Molybdenum	95-1	375	417	492	428	13.82	cps
Molybdenum	96-1	600	458	500	519	14.02	cps
Molybdenum	97-1	308	217	425	317	32.97	cps
Molybdenum	98-1	675	658	658	664	1.45	cps
Neodymium	150-1	93	193	127	138	36.97	cps
Neodymium	150-2	33	53	23	37	41.66	cps
Nickel	60-2	5705	5761	5488	5651	2.55	cps
Phosphorus	31-2	5059	5159	5118	5112	0.98	cps
Potassium	39-2	235738	233941	232833	234171	0.63	cps
Rhodium	103-1	10424029	10369611	10374310	10389317	0.29	cps
Rhodium	103-2	4884183	4890050	4852609	4875614	0.41	cps
Scandium	45-1	6700659	6634393	6590491	6641848	0.84	cps
Scandium	45-2	314319	311916	307601	311278	1.09	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	100	94	70	88	17.84	cps
Selenium	82-1	-65	-71	-104	-80	-26.10	cps
Silicon	28-1	6083811	6205126	6538552	6275830	3.75	cps
Silver	109-1	100	258	125	161	52.83	cps
Silver	107-1	317	200	317	278	24.25	cps
Sodium	23-2	6819361	6741482	6740188	6767011	0.67	cps
Strontium	86-1	100727	99920	99678	100108	0.55	cps
Strontium	88-1	871949	853407	853556	859638	1.24	cps
Sulfur	34-1	781694	780396	777492	779861	0.28	cps
Terbium	159-1	15300708	15098885	15115471	15171688	0.74	cps
Terbium	159-2	7016403	6973672	7024961	7005012	0.39	cps
Thallium	203-1	167	217	275	219	24.71	cps
Thallium	205-1	550	517	633	567	10.61	cps
Tin	118-1	667	642	942	750	22.19	cps
Titanium	47-1	1308	1308	1275	1297	1.48	cps
Uranium	238-1	1042	1083	967	1031	5.74	cps
Vanadium	51-2	250	250	310	270	12.83	cps
Yttrium	89-1	11379584	11107832	11289292	11258903	1.23	cps
Yttrium	89-2	1643551	1637916	1646893	1642787	0.28	cps
Zinc	66-2	1543	1627	1497	1556	4.23	cps
Zirconium	90-1	1250	1133	1317	1233	7.52	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-18	Instrumnet Name :	P7
Client Sample ID :	MAPM-18-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:06:56	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	200	244	15.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:10:27	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	125	117	7.14	cps
Antimony	121-1	275	300	292	289	4.41	cps
Arsenic	75-2	2	15	20	12	76.99	cps
Barium	135-1	108	100	133	114	15.23	cps
Barium	137-1	100	150	67	106	39.74	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	9776081	9706632	9711696	9731470	0.40	cps
Bismuth	209-2	5382099	5347188	5384326	5371204	0.39	cps
Boron	10-1	425	517	542	494	12.42	cps
Boron	11-1	2992	2909	2875	2925	2.05	cps
Cadmium	111-1	2532	2509	2466	2502	1.33	cps
Cadmium	106-1	3626	3592	3526	3581	1.42	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	325	367	275	322	14.25	cps
Calcium	44-1	12648	12256	12289	12397	1.75	cps
Chromium	52-2	1227	1243	1207	1226	1.50	cps
Cobalt	59-2	80	63	97	80	20.84	cps
Copper	63-2	1267	1210	1127	1201	5.86	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	42	92	117	83	45.82	cps
Gadolinium	160-2	30	33	47	37	24.06	cps
Holmium	165-1	14163209	14049776	13952556	14055180	0.75	cps
Holmium	165-2	6972018	6892714	6875340	6913357	0.75	cps
Indium	115-1	10907014	10888880	10877356	10891083	0.14	cps
Indium	115-2	2081687	2067594	2080268	2076517	0.37	cps
Iron	56-2	6251	6085	6407	6248	2.58	cps
Iron	57-2	122	161	139	141	13.86	cps
Lead	206-1	6612939	6640233	6567410	6606861	0.56	cps
Lead	207-1	5930927	5872336	5871438	5891567	0.58	cps
Lead	208-1	26941081	26873057	26845074	26886404	0.18	cps
Lithium	6-1	1448705	1459728	1429929	1446121	1.04	cps
Magnesium	24-2	383	408	275	356	19.93	cps
Manganese	55-2	70	87	97	84	15.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:10:27	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	267	308	356	33.67	cps
Molybdenum	95-1	58	108	75	81	31.60	cps
Molybdenum	96-1	108	167	267	181	44.35	cps
Molybdenum	97-1	58	150	83	97	48.74	cps
Molybdenum	98-1	142	117	158	139	15.10	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	267	230	297	264	12.62	cps
Phosphorus	31-2	133	158	158	150	9.62	cps
Potassium	39-2	44794	44927	44442	44721	0.56	cps
Rhodium	103-1	9951039	9971253	9968736	9963676	0.11	cps
Rhodium	103-2	4752377	4704245	4719185	4725269	0.52	cps
Scandium	45-1	6375848	6392265	6299782	6355965	0.78	cps
Scandium	45-2	300970	300284	300108	300454	0.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	85	93	87	88	4.36	cps
Selenium	82-1	55	-163	-200	-103	-133.69	cps
Silicon	28-1	381464	385014	380886	382455	0.58	cps
Silver	109-1	150	133	58	114	42.87	cps
Silver	107-1	158	150	183	164	10.58	cps
Sodium	23-2	39503	38534	38601	38879	1.39	cps
Strontium	86-1	2325	2342	2392	2353	1.47	cps
Strontium	88-1	400	425	483	436	9.80	cps
Sulfur	34-1	675955	684824	678237	679672	0.68	cps
Terbium	159-1	14509467	14499921	14544710	14518033	0.16	cps
Terbium	159-2	6811429	6834359	6783773	6809854	0.37	cps
Thallium	203-1	267	225	167	219	22.89	cps
Thallium	205-1	508	550	550	536	4.49	cps
Tin	118-1	875	1000	1050	975	9.25	cps
Titanium	47-1	158	158	183	167	8.66	cps
Uranium	238-1	67	58	42	56	22.91	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	10864331	10717938	10777921	10786730	0.68	cps
Yttrium	89-2	1594070	1579412	1586137	1586540	0.46	cps
Zinc	66-2	423	380	367	390	7.60	cps
Zirconium	90-1	692	742	717	717	3.49	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:10:27	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	225	200	194	17.32	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:13:57	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	308	367	467	381	21.04	cps
Arsenic	75-2	13	13	19	15	21.67	cps
Barium	135-1	33	100	75	69	48.50	cps
Barium	137-1	42	58	83	61	34.32	cps
Beryllium	9-1	61	39	50	50	22.22	cps
Bismuth	209-1	9700339	9792747	9809534	9767540	0.60	cps
Bismuth	209-2	5377185	5374623	5346657	5366155	0.32	cps
Boron	10-1	300	233	217	250	17.64	cps
Boron	11-1	1392	1458	1175	1342	11.04	cps
Cadmium	111-1	2562	2498	2462	2507	2.03	cps
Cadmium	106-1	3651	3559	3526	3578	1.81	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	192	200	183	192	4.35	cps
Calcium	44-1	10187	9829	10471	10162	3.17	cps
Chromium	52-2	1320	1277	1210	1269	4.37	cps
Cobalt	59-2	77	47	80	68	27.08	cps
Copper	63-2	1073	1053	1043	1057	1.45	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	8	92	42	47	88.83	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Gadolinium	160-2	43	73	37	51	38.21	cps
Holmium	165-1	14116143	14067007	14186104	14123085	0.42	cps
Holmium	165-2	6918572	6934321	6862237	6905044	0.55	cps
Indium	115-1	10928423	10837737	10961974	10909378	0.59	cps
Indium	115-2	2087702	2081788	2068821	2079437	0.46	cps
Iron	56-2	5134	5290	4957	5127	3.25	cps
Iron	57-2	128	150	94	124	22.54	cps
Lead	206-1	2350	1995	1961	2102	10.26	cps
Lead	207-1	1872	1706	1717	1765	5.28	cps
Lead	208-1	8746	8079	8079	8301	4.64	cps
Lithium	6-1	1447088	1445502	1445855	1446148	0.06	cps
Magnesium	24-2	375	458	392	408	10.80	cps
Manganese	55-2	70	70	77	72	5.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:13:57	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	250	275	261	4.88	cps
Molybdenum	95-1	50	67	50	56	17.32	cps
Molybdenum	96-1	133	142	158	144	8.81	cps
Molybdenum	97-1	108	133	175	139	24.25	cps
Molybdenum	98-1	75	133	217	142	50.26	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	220	250	226	9.84	cps
Phosphorus	31-2	158	167	108	144	21.84	cps
Potassium	39-2	43999	45362	43999	44454	1.77	cps
Rhodium	103-1	9929667	10004423	9891380	9941823	0.58	cps
Rhodium	103-2	4747884	4751615	4693815	4731105	0.68	cps
Scandium	45-1	6331941	6353599	6327052	6337531	0.22	cps
Scandium	45-2	303096	304006	300520	302541	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	89	83	85	3.77	cps
Selenium	82-1	-36	21	-113	-43	-156.11	cps
Silicon	28-1	367335	363221	367018	365858	0.63	cps
Silver	109-1	133	117	92	114	18.41	cps
Silver	107-1	167	142	142	150	9.63	cps
Sodium	23-2	37264	37339	38417	37673	1.71	cps
Strontium	86-1	1909	2017	2075	2000	4.23	cps
Strontium	88-1	333	275	317	308	9.75	cps
Sulfur	34-1	694632	688033	684693	689119	0.73	cps
Terbium	159-1	14408171	14463832	14340281	14404095	0.43	cps
Terbium	159-2	6894366	6802055	6714107	6803509	1.32	cps
Thallium	203-1	217	233	167	206	16.88	cps
Thallium	205-1	400	583	442	475	20.23	cps
Tin	118-1	992	1017	908	972	5.83	cps
Titanium	47-1	125	192	125	147	26.14	cps
Uranium	238-1	58	17	83	53	63.81	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	10931345	10720025	10759656	10803675	1.04	cps
Yttrium	89-2	1600354	1593169	1579538	1591020	0.66	cps
Zinc	66-2	97	90	83	90	7.41	cps
Zirconium	90-1	483	625	500	536	14.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:13:57	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	108	78	37.63	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-19 Instrumnet Name : P7
 Client Sample ID : MAPM-19-FL1-KI-W2-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:17:29 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1542	1725	1536	12.49	cps
Antimony	121-1	908	1000	1167	1025	12.78	cps
Arsenic	75-2	133	143	111	129	12.54	cps
Barium	135-1	53128	55002	52910	53680	2.14	cps
Barium	137-1	94513	95988	94864	95122	0.81	cps
Beryllium	9-1	56	56	50	54	5.98	cps
Bismuth	209-1	10319026	10307364	10273522	10299970	0.23	cps
Bismuth	209-2	5647470	5576030	5623518	5615673	0.65	cps
Boron	10-1	1533	1442	1583	1520	4.73	cps
Boron	11-1	8061	7802	8144	8002	2.23	cps
Cadmium	111-1	2871	2743	2626	2747	4.46	cps
Cadmium	106-1	4051	3842	3717	3870	4.35	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	268564	270981	271195	270246	0.54	cps
Calcium	44-1	4423418	4384147	4385035	4397533	0.51	cps
Chromium	52-2	1570	1440	1513	1508	4.32	cps
Cobalt	59-2	490	537	423	483	11.79	cps
Copper	63-2	643716	645417	646476	645203	0.22	cps
Dysprosium	156-1	133	125	117	125	6.67	cps
Dysprosium	156-2	63	47	57	56	15.09	cps
Erbium	164-1	83	100	133	106	24.12	cps
Erbium	164-2	30	57	53	47	31.14	cps
Gadolinium	160-1	192	158	142	164	15.54	cps
Gadolinium	160-2	73	80	70	74	6.84	cps
Holmium	165-1	14979535	14917646	14865988	14921056	0.38	cps
Holmium	165-2	7315799	7156953	7179540	7217431	1.19	cps
Indium	115-1	11417352	11555262	11409000	11460538	0.72	cps
Indium	115-2	2170999	2159852	2163447	2164766	0.26	cps
Iron	56-2	105751	103069	99229	102683	3.19	cps
Iron	57-2	2834	2589	2828	2750	5.08	cps
Lead	206-1	15293	15393	15604	15430	1.03	cps
Lead	207-1	12167	12729	12834	12577	2.85	cps
Lead	208-1	59465	59331	58941	59246	0.46	cps
Lithium	6-1	1524535	1510939	1486320	1507264	1.29	cps
Magnesium	24-2	498355	493385	494797	495512	0.52	cps
Manganese	55-2	24835	23976	24407	24406	1.76	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-19	Instrumnet Name :	P7
Client Sample ID :	MAPM-19-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:17:29	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	567	658	625	8.11	cps
Molybdenum	95-1	425	475	350	417	15.10	cps
Molybdenum	96-1	675	575	458	569	19.04	cps
Molybdenum	97-1	258	283	317	286	10.23	cps
Molybdenum	98-1	533	575	467	525	10.41	cps
Neodymium	150-1	73	93	100	89	15.61	cps
Neodymium	150-2	33	23	27	28	18.33	cps
Nickel	60-2	347654	343140	346386	345727	0.67	cps
Phosphorus	31-2	4426	4743	4659	4609	3.56	cps
Potassium	39-2	237574	234517	235304	235799	0.67	cps
Rhodium	103-1	10658331	10453764	10433780	10515292	1.18	cps
Rhodium	103-2	4924895	4912382	4933622	4923633	0.22	cps
Scandium	45-1	6781605	6702099	6675328	6719677	0.82	cps
Scandium	45-2	314156	317920	315548	315874	0.60	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	87	87	81	13.22	cps
Selenium	82-1	57	21	-41	12	397.59	cps
Silicon	28-1	6157097	6066320	6018114	6080510	1.16	cps
Silver	109-1	233	392	200	275	37.24	cps
Silver	107-1	392	325	358	358	9.30	cps
Sodium	23-2	6929239	6977616	6938602	6948486	0.37	cps
Strontium	86-1	100215	96237	98024	98159	2.03	cps
Strontium	88-1	841937	834073	834680	836896	0.52	cps
Sulfur	34-1	767094	760818	758455	762123	0.59	cps
Terbium	159-1	15340284	15406304	15135821	15294136	0.92	cps
Terbium	159-2	7084497	7042900	7093900	7073765	0.38	cps
Thallium	203-1	108	167	250	175	40.69	cps
Thallium	205-1	508	475	583	522	10.62	cps
Tin	118-1	817	792	892	833	6.25	cps
Titanium	47-1	1192	1258	1242	1231	2.82	cps
Uranium	238-1	775	767	867	803	6.91	cps
Vanadium	51-2	217	187	173	192	11.55	cps
Yttrium	89-1	11433784	11356989	11317709	11369494	0.52	cps
Yttrium	89-2	1669634	1658207	1668412	1665418	0.38	cps
Zinc	66-2	99724	100674	99472	99957	0.63	cps
Zirconium	90-1	1183	1693	1267	1381	19.78	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-19	Instrumnet Name :	P7
Client Sample ID :	MAPM-19-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:17:29	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	292	300	275	13.21	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-20 Instrumnet Name : P7
 Client Sample ID : MAPM-20-FL1-KI-W2-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:20:59 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1592	2984	2006	42.39	cps
Antimony	121-1	867	858	983	903	7.74	cps
Arsenic	75-2	133	130	174	146	16.93	cps
Barium	135-1	57051	54591	56307	55983	2.25	cps
Barium	137-1	97298	97918	95982	97066	1.02	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	10291380	10150120	10199580	10213694	0.70	cps
Bismuth	209-2	5587953	5557270	5578148	5574457	0.28	cps
Boron	10-1	1633	1367	1725	1575	11.82	cps
Boron	11-1	7686	7410	8403	7833	6.54	cps
Cadmium	111-1	2825	2714	2623	2721	3.71	cps
Cadmium	106-1	4001	3876	3701	3859	3.91	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	267291	260362	261183	262945	1.44	cps
Calcium	44-1	4315298	4261193	4263645	4280045	0.71	cps
Chromium	52-2	1303	1483	1180	1322	11.54	cps
Cobalt	59-2	227	230	247	234	4.57	cps
Copper	63-2	304395	304841	303349	304195	0.25	cps
Dysprosium	156-1	167	150	125	147	14.24	cps
Dysprosium	156-2	60	47	67	58	17.62	cps
Erbium	164-1	208	142	117	156	30.47	cps
Erbium	164-2	57	60	77	64	16.63	cps
Gadolinium	160-1	142	83	200	142	41.18	cps
Gadolinium	160-2	87	87	80	84	4.56	cps
Holmium	165-1	14735235	14785513	14757723	14759490	0.17	cps
Holmium	165-2	7265986	7207888	7283090	7252322	0.54	cps
Indium	115-1	11402388	11344484	11342746	11363206	0.30	cps
Indium	115-2	2146773	2161317	2148185	2152091	0.37	cps
Iron	56-2	100907	101429	99854	100730	0.80	cps
Iron	57-2	2828	2634	2556	2673	5.25	cps
Lead	206-1	6757	6391	6413	6520	3.15	cps
Lead	207-1	5446	5679	5501	5542	2.20	cps
Lead	208-1	26222	26066	25888	26059	0.64	cps
Lithium	6-1	1507350	1499687	1503318	1503452	0.25	cps
Magnesium	24-2	487689	480149	485986	484608	0.82	cps
Manganese	55-2	22614	22989	23583	23062	2.12	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-20	Instrumnet Name :	P7
Client Sample ID :	MAPM-20-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:20:59	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	775	567	664	15.80	cps
Molybdenum	95-1	300	442	325	356	21.27	cps
Molybdenum	96-1	508	467	517	497	5.39	cps
Molybdenum	97-1	217	333	283	278	21.07	cps
Molybdenum	98-1	508	525	483	506	4.15	cps
Neodymium	150-1	87	67	120	91	29.57	cps
Neodymium	150-2	27	27	33	29	13.31	cps
Nickel	60-2	9183	9493	9126	9267	2.13	cps
Phosphorus	31-2	4784	4826	4676	4762	1.63	cps
Potassium	39-2	234517	232315	233576	233470	0.47	cps
Rhodium	103-1	10410591	10312187	10302404	10341727	0.58	cps
Rhodium	103-2	4907933	4892889	4860393	4887072	0.50	cps
Scandium	45-1	6712268	6635850	6647812	6665310	0.62	cps
Scandium	45-2	311879	313624	314558	313354	0.43	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	111	81	85	93	17.43	cps
Selenium	82-1	155	35	-114	25	534.24	cps
Silicon	28-1	6159165	6205954	6014231	6126450	1.63	cps
Silver	109-1	217	217	192	208	6.93	cps
Silver	107-1	358	250	317	308	17.72	cps
Sodium	23-2	6848171	6794123	6822417	6821570	0.40	cps
Strontium	86-1	95811	96936	96154	96300	0.60	cps
Strontium	88-1	841585	826122	825001	830903	1.12	cps
Sulfur	34-1	753917	752928	755748	754198	0.19	cps
Terbium	159-1	15419904	15212355	15209749	15280669	0.79	cps
Terbium	159-2	7079617	7040010	7084326	7067984	0.34	cps
Thallium	203-1	258	167	158	194	28.54	cps
Thallium	205-1	525	517	408	483	13.47	cps
Tin	118-1	667	692	617	658	5.80	cps
Titanium	47-1	1200	1033	1133	1122	7.48	cps
Uranium	238-1	1100	917	933	983	10.31	cps
Vanadium	51-2	217	273	230	240	12.34	cps
Yttrium	89-1	11306622	11055173	11120617	11160804	1.17	cps
Yttrium	89-2	1651822	1637507	1656184	1648504	0.59	cps
Zinc	66-2	12142	12222	11818	12061	1.77	cps
Zirconium	90-1	1133	1409	1183	1242	11.80	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-20	Instrumnet Name :	P7
Client Sample ID :	MAPM-20-FL1-KI-W2-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:20:59	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	818	456	68.98	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-21 Instrumnet Name : P7
 Client Sample ID : MAPM-21-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:24:30 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1592	1517	1570	2.93	cps
Antimony	121-1	875	975	983	945	6.38	cps
Arsenic	75-2	119	146	135	133	10.49	cps
Barium	135-1	56917	56959	56976	56951	0.05	cps
Barium	137-1	101864	100588	98892	100448	1.48	cps
Beryllium	9-1	111	33	50	65	63.19	cps
Bismuth	209-1	10218620	10182197	10130144	10176987	0.44	cps
Bismuth	209-2	5509411	5590701	5591951	5564021	0.85	cps
Boron	10-1	1558	1483	1550	1531	2.69	cps
Boron	11-1	8219	7977	7669	7955	3.47	cps
Cadmium	111-1	2786	2795	2608	2730	3.85	cps
Cadmium	106-1	3951	3951	3676	3859	4.12	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	261977	262674	259147	261266	0.72	cps
Calcium	44-1	4278977	4302862	4228574	4270138	0.89	cps
Chromium	52-2	1193	1280	1160	1211	5.11	cps
Cobalt	59-2	337	280	363	327	13.03	cps
Copper	63-2	456726	453941	454408	455025	0.33	cps
Dysprosium	156-1	167	92	133	131	28.78	cps
Dysprosium	156-2	50	43	63	52	19.50	cps
Erbium	164-1	117	183	133	144	24.02	cps
Erbium	164-2	83	67	67	72	13.33	cps
Gadolinium	160-1	192	158	150	167	13.23	cps
Gadolinium	160-2	90	63	110	88	26.67	cps
Holmium	165-1	14802720	14983028	14858809	14881519	0.62	cps
Holmium	165-2	7183948	7170501	7258100	7204183	0.65	cps
Indium	115-1	11452057	11281039	11227093	11320063	1.04	cps
Indium	115-2	2150592	2133978	2149090	2144553	0.43	cps
Iron	56-2	141557	107864	129004	126142	13.50	cps
Iron	57-2	3516	2984	3012	3171	9.45	cps
Lead	206-1	13919	14214	13324	13819	3.28	cps
Lead	207-1	12223	11250	11472	11648	4.38	cps
Lead	208-1	55290	53905	53109	54102	2.04	cps
Lithium	6-1	1518269	1492230	1504260	1504919	0.87	cps
Magnesium	24-2	482895	489319	489358	487191	0.76	cps
Manganese	55-2	36993	33468	34437	34966	5.21	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-21	Instrumnet Name :	P7
Client Sample ID :	MAPM-21-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:24:30	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	650	592	578	13.86	cps
Molybdenum	95-1	400	333	417	383	11.50	cps
Molybdenum	96-1	483	450	483	472	4.08	cps
Molybdenum	97-1	225	258	283	256	11.45	cps
Molybdenum	98-1	442	550	650	547	19.04	cps
Neodymium	150-1	67	107	100	91	23.52	cps
Neodymium	150-2	40	33	40	38	10.19	cps
Nickel	60-2	3360	3217	3454	3344	3.57	cps
Phosphorus	31-2	5043	5026	4393	4820	7.69	cps
Potassium	39-2	232198	227687	229701	229862	0.98	cps
Rhodium	103-1	10396402	10375301	10269598	10347101	0.66	cps
Rhodium	103-2	4863063	4877585	4885887	4875512	0.24	cps
Scandium	45-1	6675386	6596381	6601356	6624374	0.67	cps
Scandium	45-2	312326	308087	310112	310175	0.68	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	104	91	65	86	22.91	cps
Selenium	82-1	33	34	11	26	50.76	cps
Silicon	28-1	6016280	6084747	6101157	6067395	0.74	cps
Silver	109-1	142	183	200	175	17.17	cps
Silver	107-1	375	308	350	344	9.78	cps
Sodium	23-2	6775100	6878048	6883274	6845474	0.89	cps
Strontium	86-1	99670	99091	98066	98942	0.82	cps
Strontium	88-1	844636	844757	828868	839420	1.09	cps
Sulfur	34-1	761713	766396	772383	766831	0.70	cps
Terbium	159-1	15096758	15179017	14968851	15081542	0.70	cps
Terbium	159-2	7052988	7005167	6955328	7004494	0.70	cps
Thallium	203-1	158	175	192	175	9.53	cps
Thallium	205-1	508	533	500	514	3.38	cps
Tin	118-1	858	808	892	853	4.92	cps
Titanium	47-1	1550	1208	1042	1267	20.46	cps
Uranium	238-1	967	1000	1000	989	1.95	cps
Vanadium	51-2	233	257	247	246	4.77	cps
Yttrium	89-1	11277249	11361455	11142061	11260255	0.98	cps
Yttrium	89-2	1630919	1647750	1656808	1645159	0.80	cps
Zinc	66-2	39614	37986	39133	38911	2.15	cps
Zirconium	90-1	1175	1033	1117	1108	6.43	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-21	Instrumnet Name :	P7
Client Sample ID :	MAPM-21-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:24:30	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	192	242	20.69	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-22 Instrumnet Name : P7
 Client Sample ID : MAPM-22-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:28:01 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1692	2552	1895	30.73	cps
Antimony	121-1	792	975	900	889	10.37	cps
Arsenic	75-2	133	126	133	131	3.27	cps
Barium	135-1	64208	62851	63186	63415	1.11	cps
Barium	137-1	111849	110344	110170	110788	0.83	cps
Beryllium	9-1	61	28	56	48	37.09	cps
Bismuth	209-1	9879713	9938109	10039367	9952396	0.81	cps
Bismuth	209-2	5483925	5566749	5537028	5529234	0.76	cps
Boron	10-1	1667	1367	1775	1603	13.20	cps
Boron	11-1	8244	8102	8694	8347	3.70	cps
Cadmium	111-1	2835	2708	2685	2743	2.95	cps
Cadmium	106-1	4034	3851	3801	3895	3.16	cps
Cadmium	108-1	38	13	13	21	69.28	cps
Calcium	43-1	254148	250023	249690	251287	0.99	cps
Calcium	44-1	4147586	4099957	4072979	4106841	0.92	cps
Chromium	52-2	1760	1707	1697	1721	1.98	cps
Cobalt	59-2	283	300	300	294	3.27	cps
Copper	63-2	112149	112474	114161	112928	0.96	cps
Dysprosium	156-1	133	142	183	153	17.53	cps
Dysprosium	156-2	67	57	83	69	19.56	cps
Erbium	164-1	183	117	200	167	26.46	cps
Erbium	164-2	83	47	57	62	30.46	cps
Gadolinium	160-1	175	217	100	164	36.08	cps
Gadolinium	160-2	97	97	130	108	17.85	cps
Holmium	165-1	14585476	14320408	14407871	14437918	0.94	cps
Holmium	165-2	7190850	7155469	7123087	7156469	0.47	cps
Indium	115-1	10997105	11045607	11097817	11046843	0.46	cps
Indium	115-2	2113760	2112482	2144358	2123533	0.85	cps
Iron	56-2	124886	192456	133835	150392	24.40	cps
Iron	57-2	3467	3656	3095	3406	8.38	cps
Lead	206-1	5935	5490	5701	5709	3.90	cps
Lead	207-1	4979	5168	4706	4951	4.68	cps
Lead	208-1	22680	22764	22714	22719	0.18	cps
Lithium	6-1	1501934	1480827	1489509	1490756	0.71	cps
Magnesium	24-2	453557	457265	461984	457602	0.92	cps
Manganese	55-2	40600	40123	39563	40095	1.29	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-22	Instrumnet Name :	P7
Client Sample ID :	MAPM-22-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:28:01	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	542	642	608	9.49	cps
Molybdenum	95-1	417	492	367	425	14.80	cps
Molybdenum	96-1	475	533	483	497	6.35	cps
Molybdenum	97-1	383	283	267	311	20.28	cps
Molybdenum	98-1	550	625	583	586	6.41	cps
Neodymium	150-1	80	127	113	107	22.54	cps
Neodymium	150-2	47	53	33	44	22.92	cps
Nickel	60-2	700	703	740	714	3.11	cps
Phosphorus	31-2	5159	4459	4968	4862	7.44	cps
Potassium	39-2	234136	230090	233417	232548	0.93	cps
Rhodium	103-1	10195281	10196941	10106597	10166273	0.51	cps
Rhodium	103-2	4816009	4834180	4855668	4835286	0.41	cps
Scandium	45-1	6527814	6517831	6466972	6504206	0.50	cps
Scandium	45-2	305003	306930	307811	306581	0.47	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	94	93	70	86	15.61	cps
Selenium	82-1	21	-35	-33	-15	-206.04	cps
Silicon	28-1	5865566	5920304	6028870	5938247	1.40	cps
Silver	109-1	208	200	167	192	11.50	cps
Silver	107-1	300	192	258	250	21.86	cps
Sodium	23-2	6752224	6693481	6724617	6723441	0.44	cps
Strontium	86-1	99200	99805	98479	99161	0.67	cps
Strontium	88-1	847001	837189	850151	844780	0.80	cps
Sulfur	34-1	778545	771278	768886	772903	0.65	cps
Terbium	159-1	15000842	14922592	14756346	14893260	0.84	cps
Terbium	159-2	7007902	6955996	6973932	6979277	0.38	cps
Thallium	203-1	292	208	158	219	30.69	cps
Thallium	205-1	517	442	492	483	7.90	cps
Tin	118-1	658	742	867	756	13.88	cps
Titanium	47-1	1225	1408	1150	1261	10.54	cps
Uranium	238-1	808	817	1125	917	19.69	cps
Vanadium	51-2	280	303	320	301	6.67	cps
Yttrium	89-1	11113381	11031047	11141982	11095470	0.52	cps
Yttrium	89-2	1633013	1626921	1629893	1629942	0.19	cps
Zinc	66-2	4377	4527	4347	4417	2.18	cps
Zirconium	90-1	1133	1150	1392	1225	11.80	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-22	Instrumnet Name :	P7
Client Sample ID :	MAPM-22-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:28:01	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	242	333	303	17.48	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-23 Instrumnet Name : P7
 Client Sample ID : MAPM-23-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:31:31 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	1784	1784	1864	7.49	cps
Antimony	121-1	925	900	850	892	4.28	cps
Arsenic	75-2	157	176	157	164	6.54	cps
Barium	135-1	61545	61914	64308	62589	2.40	cps
Barium	137-1	111504	108245	109789	109846	1.48	cps
Beryllium	9-1	67	44	78	63	26.95	cps
Bismuth	209-1	10272803	10160285	10081852	10171647	0.94	cps
Bismuth	209-2	5561021	5546779	5600436	5569412	0.50	cps
Boron	10-1	1525	1608	1475	1536	4.39	cps
Boron	11-1	8036	8203	7711	7983	3.13	cps
Cadmium	111-1	2600	2557	2846	2668	5.85	cps
Cadmium	106-1	3692	3634	4026	3784	5.59	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	257158	254936	255752	255949	0.44	cps
Calcium	44-1	4207161	4146449	4164471	4172693	0.75	cps
Chromium	52-2	1350	1297	1303	1317	2.21	cps
Cobalt	59-2	290	273	300	288	4.68	cps
Copper	63-2	478376	479431	482580	480129	0.46	cps
Dysprosium	156-1	158	133	83	125	30.55	cps
Dysprosium	156-2	83	73	57	71	18.95	cps
Erbium	164-1	92	150	167	136	28.94	cps
Erbium	164-2	63	90	43	66	35.72	cps
Gadolinium	160-1	250	150	225	208	24.98	cps
Gadolinium	160-2	97	113	107	106	7.95	cps
Holmium	165-1	14778752	14452755	14685839	14639115	1.15	cps
Holmium	165-2	7220527	7145792	7168649	7178323	0.53	cps
Indium	115-1	11331082	11140806	11261348	11244412	0.86	cps
Indium	115-2	2144128	2129409	2146436	2139991	0.43	cps
Iron	56-2	113075	118866	118559	116833	2.79	cps
Iron	57-2	3017	3173	3373	3188	5.59	cps
Lead	206-1	21696	22185	22614	22165	2.07	cps
Lead	207-1	18708	19826	23584	20706	12.34	cps
Lead	208-1	87616	88588	93242	89816	3.35	cps
Lithium	6-1	1516600	1504961	1506845	1509469	0.41	cps
Magnesium	24-2	470674	463056	476515	470082	1.44	cps
Manganese	55-2	33775	31581	31147	32168	4.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-23	Instrumnet Name :	P7
Client Sample ID :	MAPM-23-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:31:31	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	792	500	656	22.39	cps
Molybdenum	95-1	325	342	408	358	12.31	cps
Molybdenum	96-1	492	567	467	508	10.24	cps
Molybdenum	97-1	200	317	367	294	29.05	cps
Molybdenum	98-1	550	550	633	578	8.33	cps
Neodymium	150-1	100	87	147	111	28.35	cps
Neodymium	150-2	27	13	50	30	61.87	cps
Nickel	60-2	39657	39764	39413	39611	0.45	cps
Phosphorus	31-2	5134	4659	4651	4815	5.75	cps
Potassium	39-2	236328	234736	235836	235633	0.35	cps
Rhodium	103-1	10313158	10123981	10345744	10260961	1.17	cps
Rhodium	103-2	4893313	4835112	4901423	4876616	0.74	cps
Scandium	45-1	6638251	6480564	6572164	6563659	1.21	cps
Scandium	45-2	313090	307812	309126	310009	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	87	98	89	9.55	cps
Selenium	82-1	34	144	-65	38	277.22	cps
Silicon	28-1	6601897	5995569	6091943	6229803	5.23	cps
Silver	109-1	142	183	175	167	13.23	cps
Silver	107-1	167	208	292	222	28.64	cps
Sodium	23-2	6884462	6857895	6852124	6864827	0.25	cps
Strontium	86-1	100483	99804	101424	100570	0.81	cps
Strontium	88-1	861002	861836	862607	861815	0.09	cps
Sulfur	34-1	770180	769638	771384	770401	0.12	cps
Terbium	159-1	15203500	14961678	15129917	15098365	0.82	cps
Terbium	159-2	6989088	7043902	7001063	7011351	0.41	cps
Thallium	203-1	208	258	267	244	12.91	cps
Thallium	205-1	642	608	567	606	6.20	cps
Tin	118-1	642	575	692	636	9.20	cps
Titanium	47-1	1467	1258	1350	1358	7.69	cps
Uranium	238-1	1025	1008	908	981	6.44	cps
Vanadium	51-2	307	340	243	297	16.55	cps
Yttrium	89-1	11264211	11161018	11177196	11200808	0.50	cps
Yttrium	89-2	1639465	1632125	1644043	1638544	0.37	cps
Zinc	66-2	143477	142292	142318	142696	0.47	cps
Zirconium	90-1	1325	1125	2375	1608	41.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-23	Instrumnet Name :	P7
Client Sample ID :	MAPM-23-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:31:31	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	233	228	7.62	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-24 Instrumnet Name : P7
 Client Sample ID : MAPM-24-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:35:02 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2951	2234	2718	2634	13.90	cps
Antimony	121-1	775	867	900	847	7.64	cps
Arsenic	75-2	163	131	176	157	14.58	cps
Barium	135-1	64576	64518	64694	64596	0.14	cps
Barium	137-1	112385	112007	110824	111739	0.73	cps
Beryllium	9-1	100	56	44	67	44.09	cps
Bismuth	209-1	10385054	10223063	10116047	10241388	1.32	cps
Bismuth	209-2	5436292	5527623	5496256	5486723	0.85	cps
Boron	10-1	1709	1583	1725	1672	4.63	cps
Boron	11-1	7994	8503	8069	8189	3.35	cps
Cadmium	111-1	2638	2901	2960	2833	6.06	cps
Cadmium	106-1	3751	4134	4209	4031	6.10	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	257934	254002	249841	253926	1.59	cps
Calcium	44-1	4195658	4172860	4100725	4156414	1.19	cps
Chromium	52-2	1373	1373	1467	1405	3.84	cps
Cobalt	59-2	193	267	210	223	17.21	cps
Copper	63-2	37776	38086	38153	38005	0.53	cps
Dysprosium	156-1	133	158	133	142	10.19	cps
Dysprosium	156-2	40	40	70	50	34.64	cps
Erbium	164-1	158	158	208	175	16.50	cps
Erbium	164-2	60	50	70	60	16.67	cps
Gadolinium	160-1	208	208	192	203	4.74	cps
Gadolinium	160-2	87	87	103	92	10.44	cps
Holmium	165-1	14792703	14855700	14487476	14711960	1.34	cps
Holmium	165-2	7042789	7110538	7041829	7065052	0.56	cps
Indium	115-1	11385611	11423870	11230968	11346816	0.90	cps
Indium	115-2	2120758	2123962	2137946	2127555	0.43	cps
Iron	56-2	121980	116080	114519	117527	3.35	cps
Iron	57-2	2912	3145	3195	3084	4.91	cps
Lead	206-1	5396	5446	5240	5360	2.00	cps
Lead	207-1	4429	4584	4495	4503	1.73	cps
Lead	208-1	20423	21491	20840	20918	2.57	cps
Lithium	6-1	1550320	1518691	1515315	1528109	1.26	cps
Magnesium	24-2	458301	463715	463845	461954	0.68	cps
Manganese	55-2	29725	28896	28141	28921	2.74	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-24	Instrumnet Name :	P7
Client Sample ID :	MAPM-24-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:35:02	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	592	642	669	14.16	cps
Molybdenum	95-1	342	450	358	383	15.22	cps
Molybdenum	96-1	542	567	467	525	9.91	cps
Molybdenum	97-1	300	217	292	269	17.03	cps
Molybdenum	98-1	667	567	583	606	8.85	cps
Neodymium	150-1	120	100	100	107	10.83	cps
Neodymium	150-2	43	57	23	41	40.82	cps
Nickel	60-2	1000	977	917	964	4.46	cps
Phosphorus	31-2	5335	4818	5118	5090	5.10	cps
Potassium	39-2	230048	233602	231454	231701	0.77	cps
Rhodium	103-1	10567621	10461647	10379864	10469711	0.90	cps
Rhodium	103-2	4791624	4836570	4822077	4816757	0.48	cps
Scandium	45-1	6715567	6670174	6576149	6653963	1.07	cps
Scandium	45-2	307591	306071	307145	306936	0.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	81	87	85	3.35	cps
Selenium	82-1	33	-34	-71	-24	-221.20	cps
Silicon	28-1	6092993	6453163	6260035	6268730	2.88	cps
Silver	109-1	192	133	167	164	17.86	cps
Silver	107-1	208	175	175	186	10.34	cps
Sodium	23-2	6730599	6739431	6743533	6737854	0.10	cps
Strontium	86-1	103086	100929	101977	101997	1.06	cps
Strontium	88-1	867236	865757	858246	863746	0.56	cps
Sulfur	34-1	787401	789205	778773	785126	0.71	cps
Terbium	159-1	15419024	15183417	15093973	15232138	1.10	cps
Terbium	159-2	6934882	6949902	6990400	6958395	0.41	cps
Thallium	203-1	225	183	250	219	15.35	cps
Thallium	205-1	442	442	408	431	4.47	cps
Tin	118-1	783	567	525	625	22.19	cps
Titanium	47-1	1308	1283	1375	1322	3.58	cps
Uranium	238-1	1075	1025	1058	1053	2.42	cps
Vanadium	51-2	283	327	270	293	10.10	cps
Yttrium	89-1	11256166	11347579	11140257	11248000	0.92	cps
Yttrium	89-2	1609345	1635860	1635047	1626751	0.93	cps
Zinc	66-2	5368	5498	5438	5434	1.20	cps
Zirconium	90-1	1083	1275	1300	1220	9.73	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-24	Instrumnet Name :	P7
Client Sample ID :	MAPM-24-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:35:02	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	292	225	292	22.86	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-25 Instrumnet Name : P7
 Client Sample ID : MAPM-25-FL1-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:38:33 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1492	1483	1559	7.88	cps
Antimony	121-1	10488	10079	10021	10196	2.50	cps
Arsenic	75-2	202	222	231	219	6.94	cps
Barium	135-1	90518	88682	88959	89386	1.11	cps
Barium	137-1	161210	157090	158622	158974	1.31	cps
Beryllium	9-1	56	50	61	56	10.00	cps
Bismuth	209-1	10311198	10260983	10285586	10285922	0.24	cps
Bismuth	209-2	5557135	5561644	5665416	5594732	1.09	cps
Boron	10-1	2942	2575	2559	2692	8.05	cps
Boron	11-1	13715	13081	13540	13445	2.43	cps
Cadmium	111-1	8373	8309	8089	8257	1.80	cps
Cadmium	106-1	5018	4601	4726	4782	4.47	cps
Cadmium	108-1	546	525	529	533	2.07	cps
Calcium	43-1	529553	524500	518151	524068	1.09	cps
Calcium	44-1	8528263	8483371	8482869	8498168	0.31	cps
Chromium	52-2	7862	7829	7842	7844	0.21	cps
Cobalt	59-2	3777	3597	3617	3664	2.69	cps
Copper	63-2	2862501	2859938	2868430	2863623	0.15	cps
Dysprosium	156-1	67	92	142	100	38.19	cps
Dysprosium	156-2	50	60	47	52	13.28	cps
Erbium	164-1	92	125	75	97	26.19	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	133	150	142	142	5.88	cps
Gadolinium	160-2	60	80	93	78	21.57	cps
Holmium	165-1	14776196	14673697	14575877	14675257	0.68	cps
Holmium	165-2	7064864	7121656	7224862	7137127	1.14	cps
Indium	115-1	11212131	11268462	11207142	11229245	0.30	cps
Indium	115-2	2118931	2133441	2118355	2123576	0.40	cps
Iron	56-2	102568	100704	100005	101092	1.31	cps
Iron	57-2	2706	2661	2639	2669	1.27	cps
Lead	206-1	338676	332089	334807	335190	0.99	cps
Lead	207-1	282706	280299	276765	279923	1.07	cps
Lead	208-1	1317542	1302076	1294972	1304863	0.88	cps
Lithium	6-1	1525556	1519496	1506923	1517325	0.63	cps
Magnesium	24-2	838569	831161	844207	837979	0.78	cps
Manganese	55-2	228421	226698	228299	227806	0.42	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-25	Instrumnet Name :	P7
Client Sample ID :	MAPM-25-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:38:33	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	683	625	625	9.33	cps
Molybdenum	95-1	633	492	567	564	12.57	cps
Molybdenum	96-1	717	625	617	653	8.50	cps
Molybdenum	97-1	392	342	458	397	14.73	cps
Molybdenum	98-1	958	900	892	917	3.96	cps
Neodymium	150-1	40	47	67	51	27.15	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	895923	895614	909407	900315	0.87	cps
Phosphorus	31-2	4067	4084	4051	4067	0.41	cps
Potassium	39-2	332357	333463	331679	332500	0.27	cps
Rhodium	103-1	10190207	10191794	10113582	10165194	0.44	cps
Rhodium	103-2	4762998	4798592	4811511	4791034	0.52	cps
Scandium	45-1	6620751	6581100	6600561	6600804	0.30	cps
Scandium	45-2	307626	309229	309977	308944	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	100	96	94	7.07	cps
Selenium	82-1	-74	-11	-139	-75	-85.27	cps
Silicon	28-1	15516195	16190706	15332351	15679751	2.88	cps
Silver	109-1	800	725	508	678	22.35	cps
Silver	107-1	875	925	1209	1003	17.95	cps
Sodium	23-2	9844027	9784294	9745676	9791332	0.51	cps
Strontium	86-1	162922	160548	164433	162634	1.20	cps
Strontium	88-1	1398366	1392335	1389894	1393532	0.31	cps
Sulfur	34-1	845680	839418	837559	840886	0.51	cps
Terbium	159-1	15232695	15097025	14901395	15077038	1.10	cps
Terbium	159-2	7045473	6996617	7090055	7044048	0.66	cps
Thallium	203-1	1167	1242	892	1100	16.75	cps
Thallium	205-1	2859	2700	2867	2809	3.34	cps
Tin	118-1	1150890	1130847	1133513	1138417	0.96	cps
Titanium	47-1	1284	1125	1518	1309	15.08	cps
Uranium	238-1	992	975	1208	1058	12.30	cps
Vanadium	51-2	243	243	270	252	6.10	cps
Yttrium	89-1	11206958	11214613	11102137	11174569	0.56	cps
Yttrium	89-2	1615081	1633046	1638726	1628951	0.76	cps
Zinc	66-2	2761145	2768893	2767361	2765800	0.15	cps
Zirconium	90-1	1000	1025	1383	1136	18.88	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-25	Instrumnet Name :	P7
Client Sample ID :	MAPM-25-FL1-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:38:33	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	258	214	18.00	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-27 Instrumnet Name : P7
 Client Sample ID : MAPM-27-FL1-LI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:42:03 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1634	1800	1800	9.26	cps
Antimony	121-1	958	967	925	950	2.32	cps
Arsenic	75-2	146	144	141	144	1.97	cps
Barium	135-1	67054	67875	67187	67372	0.65	cps
Barium	137-1	117670	118595	119864	118710	0.93	cps
Beryllium	9-1	28	28	61	39	49.48	cps
Bismuth	209-1	10062691	10149463	10214420	10142191	0.75	cps
Bismuth	209-2	5554825	5510368	5559883	5541692	0.49	cps
Boron	10-1	1583	1450	1750	1595	9.43	cps
Boron	11-1	8519	8386	8319	8408	1.21	cps
Cadmium	111-1	3628	3678	3721	3675	1.26	cps
Cadmium	106-1	3776	4101	4051	3976	4.40	cps
Cadmium	108-1	75	79	75	76	3.15	cps
Calcium	43-1	256251	261021	259513	258928	0.94	cps
Calcium	44-1	4154846	4216991	4266762	4212866	1.33	cps
Chromium	52-2	1387	1310	1377	1358	3.07	cps
Cobalt	59-2	230	277	313	273	15.28	cps
Copper	63-2	404008	400434	404088	402843	0.52	cps
Dysprosium	156-1	125	125	92	114	16.90	cps
Dysprosium	156-2	40	47	40	42	9.12	cps
Erbium	164-1	100	100	242	147	55.56	cps
Erbium	164-2	53	53	43	50	11.55	cps
Gadolinium	160-1	158	125	83	122	30.74	cps
Gadolinium	160-2	80	93	53	76	26.96	cps
Holmium	165-1	14639157	14856978	14761736	14752624	0.74	cps
Holmium	165-2	7287348	7105754	7158474	7183859	1.30	cps
Indium	115-1	11175904	11358969	11409597	11314823	1.09	cps
Indium	115-2	2152349	2149922	2166843	2156371	0.42	cps
Iron	56-2	89532	94464	85271	89756	5.13	cps
Iron	57-2	2879	2339	2456	2558	11.10	cps
Lead	206-1	11010	11016	10821	10949	1.01	cps
Lead	207-1	9181	9459	9615	9418	2.33	cps
Lead	208-1	42650	42945	43573	43056	1.10	cps
Lithium	6-1	1468142	1515747	1502528	1495472	1.64	cps
Magnesium	24-2	467023	460432	464287	463914	0.71	cps
Manganese	55-2	25382	24828	24845	25018	1.26	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-27	Instrumnet Name :	P7
Client Sample ID :	MAPM-27-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:42:03	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	633	633	686	13.32	cps
Molybdenum	95-1	350	292	400	347	15.62	cps
Molybdenum	96-1	450	550	583	528	13.15	cps
Molybdenum	97-1	358	267	342	322	15.15	cps
Molybdenum	98-1	600	492	608	567	11.49	cps
Neodymium	150-1	87	53	67	69	24.35	cps
Neodymium	150-2	20	43	27	30	40.05	cps
Nickel	60-2	8609	8629	8626	8622	0.12	cps
Phosphorus	31-2	4401	4493	4734	4543	3.79	cps
Potassium	39-2	246826	244294	242747	244622	0.84	cps
Rhodium	103-1	10186364	10410759	10328673	10308599	1.10	cps
Rhodium	103-2	4863488	4847900	4922311	4877900	0.80	cps
Scandium	45-1	6522749	6598429	6727646	6616275	1.57	cps
Scandium	45-2	312429	312167	312546	312381	0.06	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	85	80	80	81	3.94	cps
Selenium	82-1	18	-43	-81	-35	-140.18	cps
Silicon	28-1	5997087	6132991	6158412	6096163	1.42	cps
Silver	109-1	383	458	408	417	9.16	cps
Silver	107-1	533	317	392	414	26.59	cps
Sodium	23-2	6803797	6663228	6740308	6735778	1.05	cps
Strontium	86-1	102683	104320	103522	103508	0.79	cps
Strontium	88-1	863412	879544	885886	876281	1.32	cps
Sulfur	34-1	774299	781449	783041	779596	0.60	cps
Terbium	159-1	15054186	15069122	15211632	15111647	0.58	cps
Terbium	159-2	7098930	7045262	6950497	7031563	1.07	cps
Thallium	203-1	192	208	242	214	11.90	cps
Thallium	205-1	667	517	533	572	14.37	cps
Tin	118-1	3576	3942	4593	4037	12.76	cps
Titanium	47-1	1233	1342	1083	1220	10.64	cps
Uranium	238-1	800	850	892	847	5.42	cps
Vanadium	51-2	227	237	353	272	25.87	cps
Yttrium	89-1	11159429	11351216	11304018	11271554	0.89	cps
Yttrium	89-2	1656134	1623859	1643823	1641272	0.99	cps
Zinc	66-2	265718	267765	268094	267192	0.48	cps
Zirconium	90-1	1075	1242	1308	1208	9.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-27	Instrumnet Name :	P7
Client Sample ID :	MAPM-27-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:42:03	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	267	236	11.34	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-28 Instrumnet Name : P7
 Client Sample ID : MAPM-28-FL1-LI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:45:34 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1842	1609	1734	6.78	cps
Antimony	121-1	867	825	750	814	7.26	cps
Arsenic	75-2	156	157	161	158	1.79	cps
Barium	135-1	64945	62759	64149	63951	1.73	cps
Barium	137-1	113852	111655	109858	111789	1.79	cps
Beryllium	9-1	56	61	44	54	15.80	cps
Bismuth	209-1	10253497	10167625	10245121	10222081	0.46	cps
Bismuth	209-2	5528180	5505809	5512990	5515660	0.21	cps
Boron	10-1	1600	1725	1767	1697	5.11	cps
Boron	11-1	8936	8002	7852	8264	7.11	cps
Cadmium	111-1	2613	2736	2648	2666	2.37	cps
Cadmium	106-1	3684	3901	3751	3778	2.94	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	261938	257936	258181	259351	0.86	cps
Calcium	44-1	4272572	4192511	4191564	4218882	1.10	cps
Chromium	52-2	1373	1387	1410	1390	1.34	cps
Cobalt	59-2	203	223	237	221	7.59	cps
Copper	63-2	36582	36322	35821	36242	1.07	cps
Dysprosium	156-1	108	150	133	131	16.06	cps
Dysprosium	156-2	57	50	30	46	30.47	cps
Erbium	164-1	125	92	108	108	15.39	cps
Erbium	164-2	83	60	67	70	17.17	cps
Gadolinium	160-1	167	175	133	158	13.93	cps
Gadolinium	160-2	107	70	103	93	21.73	cps
Holmium	165-1	14710419	14720526	14674568	14701837	0.16	cps
Holmium	165-2	7181702	7170333	7152205	7168080	0.21	cps
Indium	115-1	11451867	11271505	11231313	11318228	1.04	cps
Indium	115-2	2164411	2154953	2132562	2150642	0.76	cps
Iron	56-2	122803	112143	102676	112540	8.95	cps
Iron	57-2	2511	2534	2600	2548	1.82	cps
Lead	206-1	5235	4901	5023	5053	3.34	cps
Lead	207-1	4012	3934	4329	4091	5.11	cps
Lead	208-1	19673	19095	19823	19530	1.97	cps
Lithium	6-1	1506836	1510511	1510384	1509244	0.14	cps
Magnesium	24-2	468748	468318	463347	466804	0.64	cps
Manganese	55-2	28844	28462	25933	27747	5.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-28	Instrumnet Name :	P7
Client Sample ID :	MAPM-28-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:45:34	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	625	433	581	22.53	cps
Molybdenum	95-1	367	317	392	358	10.66	cps
Molybdenum	96-1	508	525	475	503	5.06	cps
Molybdenum	97-1	267	267	250	261	3.69	cps
Molybdenum	98-1	525	608	550	561	7.62	cps
Neodymium	150-1	127	120	120	122	3.15	cps
Neodymium	150-2	33	20	57	37	50.62	cps
Nickel	60-2	933	967	930	943	2.15	cps
Phosphorus	31-2	4959	5851	4809	5207	10.82	cps
Potassium	39-2	238282	235210	233610	235701	1.01	cps
Rhodium	103-1	10514843	10336535	10368233	10406537	0.91	cps
Rhodium	103-2	4890232	4902262	4838804	4877099	0.69	cps
Scandium	45-1	6724424	6673962	6654682	6684356	0.54	cps
Scandium	45-2	314558	312624	309964	312382	0.74	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	81	104	126	104	21.43	cps
Selenium	82-1	-219	165	-49	-34	-563.00	cps
Silicon	28-1	6230231	6050852	6193965	6158349	1.54	cps
Silver	109-1	158	183	233	192	19.93	cps
Silver	107-1	267	200	258	242	15.03	cps
Sodium	23-2	6866982	6834975	6740931	6814296	0.96	cps
Strontium	86-1	99703	102599	102423	101575	1.60	cps
Strontium	88-1	876254	864675	858006	866312	1.07	cps
Sulfur	34-1	772610	772476	769550	771546	0.22	cps
Terbium	159-1	15070492	15187928	15175330	15144584	0.43	cps
Terbium	159-2	7064206	6974183	7018022	7018804	0.64	cps
Thallium	203-1	267	233	250	250	6.67	cps
Thallium	205-1	550	542	567	553	2.30	cps
Tin	118-1	1617	1550	1975	1714	13.34	cps
Titanium	47-1	1192	1475	1225	1297	11.94	cps
Uranium	238-1	933	900	850	895	4.69	cps
Vanadium	51-2	270	267	220	252	11.08	cps
Yttrium	89-1	11499150	11247594	11267263	11338002	1.23	cps
Yttrium	89-2	1650782	1646801	1629463	1642349	0.69	cps
Zinc	66-2	4808	4931	4681	4806	2.60	cps
Zirconium	90-1	1317	1225	1308	1283	3.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-28	Instrumnet Name :	P7
Client Sample ID :	MAPM-28-FL1-LI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:45:34	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	325	225	267	19.52	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-29 Instrumnet Name : P7
 Client Sample ID : MAPM-29-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:49:04 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1467	1258	1378	7.80	cps
Antimony	121-1	1067	1200	1250	1172	8.08	cps
Arsenic	75-2	130	120	159	136	14.89	cps
Barium	135-1	64986	64726	63495	64403	1.24	cps
Barium	137-1	114704	111042	110647	112131	1.99	cps
Beryllium	9-1	44	33	72	50	40.07	cps
Bismuth	209-1	10370616	10124714	10044139	10179823	1.67	cps
Bismuth	209-2	5548515	5379746	5363061	5430441	1.89	cps
Boron	10-1	1508	1500	1583	1531	3.00	cps
Boron	11-1	8394	7944	8211	8183	2.77	cps
Cadmium	111-1	2891	2921	2694	2835	4.34	cps
Cadmium	106-1	4076	4101	3792	3990	4.29	cps
Cadmium	108-1	29	0	21	17	90.14	cps
Calcium	43-1	265414	261117	258736	261756	1.29	cps
Calcium	44-1	4333205	4251781	4210104	4265030	1.47	cps
Chromium	52-2	1417	1470	1450	1446	1.86	cps
Cobalt	59-2	190	247	200	212	14.25	cps
Copper	63-2	691284	681119	675816	682740	1.15	cps
Dysprosium	156-1	100	108	58	89	30.13	cps
Dysprosium	156-2	13	40	47	33	52.92	cps
Erbium	164-1	100	142	92	111	24.11	cps
Erbium	164-2	30	50	30	37	31.49	cps
Gadolinium	160-1	92	92	125	103	18.73	cps
Gadolinium	160-2	117	90	87	98	16.82	cps
Holmium	165-1	15072380	14742143	14655302	14823275	1.48	cps
Holmium	165-2	7212602	7038797	7013195	7088198	1.53	cps
Indium	115-1	11580331	11467462	11187708	11411833	1.77	cps
Indium	115-2	2137451	2100459	2082305	2106738	1.33	cps
Iron	56-2	92058	85531	82099	86563	5.84	cps
Iron	57-2	2145	2117	2189	2150	1.69	cps
Lead	206-1	19576	19170	19153	19300	1.24	cps
Lead	207-1	16705	15515	15687	15969	4.03	cps
Lead	208-1	77234	74473	73748	75151	2.45	cps
Lithium	6-1	1543485	1500308	1481062	1508285	2.12	cps
Magnesium	24-2	468397	461971	458571	462980	1.08	cps
Manganese	55-2	21947	21684	21469	21700	1.10	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-29	Instrumnet Name :	P7
Client Sample ID :	MAPM-29-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:49:04	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	517	700	611	15.02	cps
Molybdenum	95-1	325	317	500	381	27.20	cps
Molybdenum	96-1	433	492	392	439	11.45	cps
Molybdenum	97-1	158	267	233	219	25.29	cps
Molybdenum	98-1	575	642	475	564	14.88	cps
Neodymium	150-1	73	87	60	73	18.18	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	1437	1363	1397	1399	2.62	cps
Phosphorus	31-2	5059	4976	4734	4923	3.43	cps
Potassium	39-2	229897	226637	224509	227014	1.20	cps
Rhodium	103-1	10570952	10364819	10240176	10391982	1.61	cps
Rhodium	103-2	4848089	4747757	4731044	4775630	1.33	cps
Scandium	45-1	6796624	6675990	6544295	6672303	1.89	cps
Scandium	45-2	309652	307109	303778	306847	0.96	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	107	111	107	109	1.97	cps
Selenium	82-1	-63	-85	-175	-108	-55.15	cps
Silicon	28-1	6273125	6112654	6295202	6226993	1.60	cps
Silver	109-1	583	800	850	745	19.04	cps
Silver	107-1	792	750	717	753	4.99	cps
Sodium	23-2	6796103	6717404	6620502	6711336	1.31	cps
Strontium	86-1	103680	104504	104035	104073	0.40	cps
Strontium	88-1	901397	891755	875098	889417	1.50	cps
Sulfur	34-1	778226	777673	761801	772567	1.21	cps
Terbium	159-1	15420116	15178639	15044651	15214468	1.25	cps
Terbium	159-2	6986961	6937646	6809396	6911334	1.33	cps
Thallium	203-1	258	192	142	197	29.68	cps
Thallium	205-1	500	508	508	506	0.95	cps
Tin	118-1	1092	1217	1400	1236	12.55	cps
Titanium	47-1	1250	1175	1200	1208	3.16	cps
Uranium	238-1	900	850	875	875	2.86	cps
Vanadium	51-2	287	240	240	256	10.54	cps
Yttrium	89-1	11526562	11352483	11260866	11379970	1.19	cps
Yttrium	89-2	1639194	1606861	1606091	1617382	1.17	cps
Zinc	66-2	64077	61897	62587	62854	1.77	cps
Zirconium	90-1	1083	1359	1125	1189	12.48	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-29	Instrumnet Name :	P7
Client Sample ID :	MAPM-29-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:49:04	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	217	247	15.93	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:52:35 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	142	147	6.54	cps
Antimony	121-1	175	258	225	219	19.11	cps
Arsenic	75-2	13	15	7	12	32.87	cps
Barium	135-1	58	133	75	89	44.30	cps
Barium	137-1	117	133	133	128	7.53	cps
Beryllium	9-1	61	33	33	43	37.66	cps
Bismuth	209-1	9733061	9675785	9826649	9745165	0.78	cps
Bismuth	209-2	5391820	5344255	5389972	5375349	0.50	cps
Boron	10-1	417	617	458	497	21.22	cps
Boron	11-1	2709	2617	2609	2645	2.10	cps
Cadmium	111-1	2614	2663	2600	2626	1.26	cps
Cadmium	106-1	3759	3809	3726	3765	1.11	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	400	300	267	322	21.53	cps
Calcium	44-1	12798	12673	11447	12306	6.07	cps
Chromium	52-2	1247	1097	1270	1205	7.81	cps
Cobalt	59-2	63	50	37	50	26.66	cps
Copper	63-2	1050	1090	1197	1112	6.82	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	27	50	43	40	30.04	cps
Holmium	165-1	13977000	13844245	14030873	13950706	0.69	cps
Holmium	165-2	6912139	6903138	6853202	6889493	0.46	cps
Indium	115-1	10776144	10710731	10744008	10743628	0.30	cps
Indium	115-2	2078858	2087801	2100239	2088966	0.51	cps
Iron	56-2	6124	6235	6218	6192	0.97	cps
Iron	57-2	100	150	206	152	34.77	cps
Lead	206-1	6571443	6510401	6563823	6548556	0.51	cps
Lead	207-1	5880836	5861252	5922073	5888054	0.53	cps
Lead	208-1	26861814	26634670	26815493	26770659	0.45	cps
Lithium	6-1	1425671	1413926	1427041	1422212	0.51	cps
Magnesium	24-2	450	492	533	492	8.47	cps
Manganese	55-2	100	73	127	100	26.67	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:52:35	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	267	278	4.58	cps
Molybdenum	95-1	117	67	50	78	44.61	cps
Molybdenum	96-1	83	142	167	131	32.75	cps
Molybdenum	97-1	75	133	58	89	44.30	cps
Molybdenum	98-1	75	67	117	86	31.11	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	240	257	252	4.25	cps
Phosphorus	31-2	192	200	133	175	20.76	cps
Potassium	39-2	44476	44827	46190	45164	2.00	cps
Rhodium	103-1	9988564	9853230	9932277	9924690	0.69	cps
Rhodium	103-2	4745447	4735332	4739158	4739979	0.11	cps
Scandium	45-1	6365829	6329334	6324748	6339970	0.36	cps
Scandium	45-2	304119	304714	303560	304131	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	83	65	75	12.61	cps
Selenium	82-1	-91	-86	-45	-74	-33.88	cps
Silicon	28-1	392482	393882	398029	394798	0.73	cps
Silver	109-1	92	125	158	125	26.67	cps
Silver	107-1	108	167	167	147	22.88	cps
Sodium	23-2	39896	38943	39570	39470	1.23	cps
Strontium	86-1	2100	2125	2300	2175	5.01	cps
Strontium	88-1	508	392	458	453	12.93	cps
Sulfur	34-1	671808	673794	673229	672944	0.15	cps
Terbium	159-1	14492436	14252407	14317691	14354178	0.86	cps
Terbium	159-2	6816936	6754573	6815060	6795523	0.52	cps
Thallium	203-1	217	217	225	219	2.19	cps
Thallium	205-1	433	600	467	500	17.64	cps
Tin	118-1	1375	1475	1392	1414	3.79	cps
Titanium	47-1	125	183	267	192	37.15	cps
Uranium	238-1	42	58	50	50	16.67	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	10794353	10756711	10690185	10747083	0.49	cps
Yttrium	89-2	1593546	1584767	1595280	1591198	0.35	cps
Zinc	66-2	393	387	440	407	7.15	cps
Zirconium	90-1	750	758	600	703	12.68	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:52:35	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	75	86	14.79	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:56:05	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	42	47	36.74	cps
Antimony	121-1	233	92	200	175	42.33	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	100	25	100	75	57.74	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	9658559	9450894	9664618	9591357	1.27	cps
Bismuth	209-2	5317535	5320128	5344489	5327384	0.28	cps
Boron	10-1	158	200	150	169	15.81	cps
Boron	11-1	983	942	1033	986	4.65	cps
Cadmium	111-1	2409	2641	2491	2514	4.68	cps
Cadmium	106-1	3451	3776	3576	3601	4.55	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	225	142	250	206	27.60	cps
Calcium	44-1	10362	10479	10187	10343	1.42	cps
Chromium	52-2	1230	1180	1277	1229	3.93	cps
Cobalt	59-2	60	53	60	58	6.67	cps
Copper	63-2	1110	943	950	1001	9.43	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	67	117	83	89	28.64	cps
Gadolinium	160-2	47	43	43	44	4.34	cps
Holmium	165-1	13841690	13700953	13878174	13806939	0.68	cps
Holmium	165-2	6822097	6884739	6917386	6874741	0.70	cps
Indium	115-1	10742917	10567912	10612869	10641233	0.85	cps
Indium	115-2	2093529	2073433	2090431	2085798	0.52	cps
Iron	56-2	4751	5218	5379	5116	6.38	cps
Iron	57-2	128	156	167	150	13.35	cps
Lead	206-1	1884	1756	1728	1789	4.64	cps
Lead	207-1	1550	1645	1550	1582	3.45	cps
Lead	208-1	7112	6951	6745	6936	2.65	cps
Lithium	6-1	1405806	1387651	1384509	1392655	0.83	cps
Magnesium	24-2	425	392	333	383	12.10	cps
Manganese	55-2	80	40	57	59	34.12	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:56:05	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	275	283	253	18.16	cps
Molybdenum	95-1	25	50	67	47	44.41	cps
Molybdenum	96-1	75	150	175	133	39.03	cps
Molybdenum	97-1	75	108	125	103	24.77	cps
Molybdenum	98-1	108	75	75	86	22.35	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	233	257	247	246	4.77	cps
Phosphorus	31-2	125	158	183	156	18.81	cps
Potassium	39-2	43966	43607	44468	44014	0.98	cps
Rhodium	103-1	9794949	9731970	9751745	9759555	0.33	cps
Rhodium	103-2	4706208	4730787	4751183	4729393	0.48	cps
Scandium	45-1	6264502	6221080	6253218	6246267	0.36	cps
Scandium	45-2	300492	303330	303410	302411	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	96	106	93	16.37	cps
Selenium	82-1	92	61	-39	38	178.88	cps
Silicon	28-1	377455	377331	375984	376924	0.22	cps
Silver	109-1	125	67	75	89	35.50	cps
Silver	107-1	108	133	125	122	10.41	cps
Sodium	23-2	36930	37456	37590	37325	0.94	cps
Strontium	86-1	2175	2067	1892	2045	6.99	cps
Strontium	88-1	375	275	183	278	34.51	cps
Sulfur	34-1	668969	669642	667056	668556	0.20	cps
Terbium	159-1	14312857	14327460	14229551	14289956	0.37	cps
Terbium	159-2	6749343	6732689	6776148	6752727	0.32	cps
Thallium	203-1	200	167	142	169	17.27	cps
Thallium	205-1	475	367	283	375	25.63	cps
Tin	118-1	1283	1358	1442	1361	5.82	cps
Titanium	47-1	133	150	100	128	19.93	cps
Uranium	238-1	58	92	50	67	33.07	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	10552519	10534254	10682569	10589781	0.76	cps
Yttrium	89-2	1564798	1583115	1598721	1582211	1.07	cps
Zinc	66-2	153	103	103	120	24.05	cps
Zirconium	90-1	817	558	817	731	20.42	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:56:05	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	92	136	28.93	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-30 Instrumnet Name : P7
 Client Sample ID : MAPM-30-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:59:38 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1575	2352	1929	20.37	cps
Antimony	121-1	1117	992	817	975	15.46	cps
Arsenic	75-2	152	144	124	140	10.26	cps
Barium	135-1	75145	72916	73938	74000	1.51	cps
Barium	137-1	128331	129255	127825	128470	0.56	cps
Beryllium	9-1	61	56	33	50	29.40	cps
Bismuth	209-1	10384896	10334754	10263077	10327576	0.59	cps
Bismuth	209-2	5580938	5591152	5642377	5604822	0.59	cps
Boron	10-1	1533	1567	1650	1583	3.79	cps
Boron	11-1	8369	8286	8378	8344	0.61	cps
Cadmium	111-1	2748	2630	2812	2730	3.38	cps
Cadmium	106-1	3901	3751	3984	3878	3.05	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	271440	271026	263669	268712	1.63	cps
Calcium	44-1	4383751	4385364	4317638	4362251	0.89	cps
Chromium	52-2	1043	1070	1173	1096	6.27	cps
Cobalt	59-2	230	190	180	200	13.23	cps
Copper	63-2	703290	699298	698875	700488	0.35	cps
Dysprosium	156-1	92	175	142	136	30.82	cps
Dysprosium	156-2	43	30	47	40	22.05	cps
Erbium	164-1	133	150	133	139	6.93	cps
Erbium	164-2	63	47	57	56	15.09	cps
Gadolinium	160-1	208	158	75	147	45.76	cps
Gadolinium	160-2	80	93	107	93	14.29	cps
Holmium	165-1	14936211	14876797	14788780	14867263	0.50	cps
Holmium	165-2	7286184	7257491	7296151	7279942	0.28	cps
Indium	115-1	11517784	11559925	11379057	11485588	0.82	cps
Indium	115-2	2208718	2174587	2191951	2191752	0.78	cps
Iron	56-2	95557	83821	84118	87832	7.62	cps
Iron	57-2	2045	2161	2200	2135	3.79	cps
Lead	206-1	6274	5785	6124	6061	4.13	cps
Lead	207-1	5096	5023	4846	4988	2.58	cps
Lead	208-1	23826	23248	22864	23312	2.08	cps
Lithium	6-1	1500219	1494261	1488006	1494162	0.41	cps
Magnesium	24-2	480080	472192	475317	475863	0.83	cps
Manganese	55-2	21963	21636	21820	21806	0.75	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-30 Instrumnet Name : P7
 Client Sample ID : MAPM-30-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-26 23:59:38 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	717	592	603	18.04	cps
Molybdenum	95-1	308	283	317	303	5.73	cps
Molybdenum	96-1	458	375	650	494	28.52	cps
Molybdenum	97-1	200	333	342	292	27.26	cps
Molybdenum	98-1	500	442	500	481	7.01	cps
Neodymium	150-1	67	133	53	84	50.75	cps
Neodymium	150-2	17	30	40	29	40.51	cps
Nickel	60-2	647	643	600	630	4.13	cps
Phosphorus	31-2	5410	4884	5126	5140	5.11	cps
Potassium	39-2	242569	243704	246124	244132	0.74	cps
Rhodium	103-1	10683003	10538021	10531924	10584316	0.81	cps
Rhodium	103-2	4959964	4917433	4967313	4948237	0.54	cps
Scandium	45-1	6788024	6767917	6686562	6747501	0.80	cps
Scandium	45-2	321036	318382	315968	318462	0.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	80	94	85	9.48	cps
Selenium	82-1	-132	-36	58	-37	-257.86	cps
Silicon	28-1	6396110	6437644	6229972	6354575	1.73	cps
Silver	109-1	250	358	233	281	24.19	cps
Silver	107-1	433	442	358	411	11.17	cps
Sodium	23-2	7079518	7014225	7027464	7040402	0.49	cps
Strontium	86-1	113261	112111	107475	110949	2.76	cps
Strontium	88-1	968776	945984	943678	952812	1.46	cps
Sulfur	34-1	763313	755870	761712	760299	0.52	cps
Terbium	159-1	15531135	15567069	15286562	15461589	0.99	cps
Terbium	159-2	7140027	7133425	7017717	7097056	0.97	cps
Thallium	203-1	192	125	258	192	34.78	cps
Thallium	205-1	483	400	408	431	10.66	cps
Tin	118-1	883	750	767	800	9.08	cps
Titanium	47-1	1359	1258	1217	1278	5.71	cps
Uranium	238-1	742	1025	892	886	16.00	cps
Vanadium	51-2	333	247	300	293	14.90	cps
Yttrium	89-1	11535270	11450186	11401613	11462356	0.59	cps
Yttrium	89-2	1676717	1670651	1687836	1678402	0.52	cps
Zinc	66-2	5411	5444	5378	5411	0.62	cps
Zirconium	90-1	1500	1383	1425	1436	4.12	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-30	Instrumnet Name :	P7
Client Sample ID :	MAPM-30-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-26 23:59:38	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	300	297	7.05	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-31 Instrumnet Name : P7
 Client Sample ID : MAPM-31-FL1-BRMAL-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:03:08 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1467	1459	1520	6.49	cps
Antimony	121-1	842	1067	1025	978	12.24	cps
Arsenic	75-2	135	169	150	151	11.04	cps
Barium	135-1	66426	65195	64944	65522	1.21	cps
Barium	137-1	115007	114176	113847	114343	0.52	cps
Beryllium	9-1	22	33	61	39	51.51	cps
Bismuth	209-1	10061693	10050773	9979839	10030768	0.44	cps
Bismuth	209-2	5551029	5554183	5503426	5536213	0.51	cps
Boron	10-1	1550	1575	1483	1536	3.09	cps
Boron	11-1	7769	8136	8052	7986	2.41	cps
Cadmium	111-1	3291	2908	3038	3079	6.33	cps
Cadmium	106-1	4151	3559	3751	3820	7.91	cps
Cadmium	108-1	50	71	83	68	24.75	cps
Calcium	43-1	259791	257429	255027	257416	0.93	cps
Calcium	44-1	4223900	4195157	4194816	4204624	0.40	cps
Chromium	52-2	1620	1537	1653	1603	3.75	cps
Cobalt	59-2	267	287	300	284	5.90	cps
Copper	63-2	679883	679091	672957	677310	0.56	cps
Dysprosium	156-1	150	125	83	119	28.20	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	133	108	125	122	10.41	cps
Erbium	164-2	43	53	73	57	26.96	cps
Gadolinium	160-1	217	167	183	189	13.48	cps
Gadolinium	160-2	77	73	90	80	11.02	cps
Holmium	165-1	14692860	14483994	14671526	14616127	0.79	cps
Holmium	165-2	7162252	7204599	7150325	7172392	0.40	cps
Indium	115-1	11279585	11069867	11163362	11170938	0.94	cps
Indium	115-2	2154856	2174731	2141817	2157135	0.77	cps
Iron	56-2	97993	95354	101828	98392	3.31	cps
Iron	57-2	2428	2428	2217	2358	5.17	cps
Lead	206-1	19175	19309	18925	19136	1.02	cps
Lead	207-1	15949	15966	15715	15877	0.88	cps
Lead	208-1	73982	74455	73810	74082	0.45	cps
Lithium	6-1	1486638	1464820	1465461	1472306	0.84	cps
Magnesium	24-2	464985	472283	462252	466507	1.11	cps
Manganese	55-2	25819	26965	25679	26155	2.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-31	Instrumnet Name :	P7
Client Sample ID :	MAPM-31-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:03:08	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	600	564	6.67	cps
Molybdenum	95-1	375	408	342	375	8.89	cps
Molybdenum	96-1	467	408	425	433	6.93	cps
Molybdenum	97-1	225	200	308	244	23.21	cps
Molybdenum	98-1	558	450	492	500	10.93	cps
Neodymium	150-1	113	113	40	89	47.63	cps
Neodymium	150-2	67	47	27	47	42.85	cps
Nickel	60-2	2814	2900	2777	2830	2.24	cps
Phosphorus	31-2	4934	4759	5026	4907	2.76	cps
Potassium	39-2	233024	238242	235261	235509	1.11	cps
Rhodium	103-1	10315413	10237483	10248571	10267155	0.41	cps
Rhodium	103-2	4910286	4908127	4842258	4886890	0.79	cps
Scandium	45-1	6629120	6511258	6632906	6591095	1.05	cps
Scandium	45-2	308475	312986	310224	310562	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	100	91	96	5.09	cps
Selenium	82-1	-97	-12	69	-13	-618.61	cps
Silicon	28-1	6008539	6111446	6130822	6083602	1.08	cps
Silver	109-1	400	433	433	422	4.56	cps
Silver	107-1	508	358	575	481	23.09	cps
Sodium	23-2	6794095	6909425	6815288	6839603	0.90	cps
Strontium	86-1	103781	102918	103061	103253	0.45	cps
Strontium	88-1	900413	881136	890983	890844	1.08	cps
Sulfur	34-1	771415	773840	772296	772517	0.16	cps
Terbium	159-1	15123235	14923806	14976983	15008008	0.69	cps
Terbium	159-2	6987926	6988551	7005371	6993949	0.14	cps
Thallium	203-1	158	267	200	208	26.23	cps
Thallium	205-1	650	558	525	578	11.20	cps
Tin	118-1	783	1017	1083	961	16.39	cps
Titanium	47-1	1250	933	1801	1328	33.06	cps
Uranium	238-1	792	783	925	833	9.54	cps
Vanadium	51-2	280	293	213	262	16.35	cps
Yttrium	89-1	11286689	11258701	11259413	11268268	0.14	cps
Yttrium	89-2	1656546	1666973	1642258	1655259	0.75	cps
Zinc	66-2	255877	252557	253832	254089	0.66	cps
Zirconium	90-1	1067	983	1117	1056	6.38	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-31	Instrumnet Name :	P7
Client Sample ID :	MAPM-31-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:03:08	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	233	233	292	34.65	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-32	Instrumnet Name :	P7
Client Sample ID :	MAPM-32-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:06:38	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1992	1925	1709	1875	7.90	cps
Antimony	121-1	742	800	1025	856	17.49	cps
Arsenic	75-2	152	135	119	135	12.33	cps
Barium	135-1	69826	69885	71107	70273	1.03	cps
Barium	137-1	122721	119679	121847	121416	1.29	cps
Beryllium	9-1	44	72	44	54	29.85	cps
Bismuth	209-1	10093137	9969772	9957740	10006883	0.75	cps
Bismuth	209-2	5438585	5474099	5448643	5453776	0.34	cps
Boron	10-1	1533	1500	1642	1558	4.75	cps
Boron	11-1	7869	7711	8002	7861	1.86	cps
Cadmium	111-1	2278	2603	2739	2540	9.32	cps
Cadmium	106-1	3217	3692	3884	3598	9.54	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	257037	255537	257691	256755	0.43	cps
Calcium	44-1	4215374	4156750	4176045	4182723	0.71	cps
Chromium	52-2	1473	1540	1620	1545	4.76	cps
Cobalt	59-2	210	247	247	234	9.03	cps
Copper	63-2	618701	620555	615334	618196	0.43	cps
Dysprosium	156-1	142	92	92	108	26.65	cps
Dysprosium	156-2	33	47	47	42	18.24	cps
Erbium	164-1	167	167	192	175	8.25	cps
Erbium	164-2	57	50	57	54	7.07	cps
Gadolinium	160-1	158	133	175	156	13.48	cps
Gadolinium	160-2	67	97	90	84	18.65	cps
Holmium	165-1	14677790	14394541	14295625	14455985	1.37	cps
Holmium	165-2	7089271	7110839	7016300	7072137	0.70	cps
Indium	115-1	11252216	11225953	11090498	11189556	0.78	cps
Indium	115-2	2137728	2140829	2131132	2136563	0.23	cps
Iron	56-2	83572	90329	88714	87538	4.03	cps
Iron	57-2	2350	2406	2373	2376	1.18	cps
Lead	206-1	6657	6257	6652	6522	3.52	cps
Lead	207-1	5568	5423	5212	5401	3.31	cps
Lead	208-1	25004	24960	24776	24913	0.48	cps
Lithium	6-1	1491259	1461165	1464744	1472389	1.12	cps
Magnesium	24-2	458076	459806	456576	458153	0.35	cps
Manganese	55-2	21743	21746	21579	21690	0.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-32	Instrumnet Name :	P7
Client Sample ID :	MAPM-32-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:06:38	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	408	533	533	23.44	cps
Molybdenum	95-1	442	283	267	331	29.22	cps
Molybdenum	96-1	383	458	467	436	10.53	cps
Molybdenum	97-1	233	267	317	272	15.41	cps
Molybdenum	98-1	558	442	533	511	12.02	cps
Neodymium	150-1	100	47	67	71	37.88	cps
Neodymium	150-2	27	30	40	32	21.53	cps
Nickel	60-2	637	673	643	651	3.00	cps
Phosphorus	31-2	5151	5276	5109	5179	1.68	cps
Potassium	39-2	235633	233466	232866	233988	0.62	cps
Rhodium	103-1	10222385	10141991	10118374	10160917	0.54	cps
Rhodium	103-2	4816924	4869980	4827200	4838035	0.58	cps
Scandium	45-1	6606356	6484671	6531896	6540974	0.94	cps
Scandium	45-2	311893	309596	309721	310404	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	78	102	96	16.46	cps
Selenium	82-1	91	-19	-70	1	7790.30	cps
Silicon	28-1	6077443	6140851	6059471	6092588	0.70	cps
Silver	109-1	425	225	333	328	30.55	cps
Silver	107-1	333	417	533	428	23.48	cps
Sodium	23-2	6719836	6754642	6718924	6731134	0.30	cps
Strontium	86-1	108769	105863	106233	106955	1.48	cps
Strontium	88-1	916186	902145	905228	907853	0.81	cps
Sulfur	34-1	783444	774797	779350	779197	0.56	cps
Terbium	159-1	15112074	14878226	14856083	14948794	0.95	cps
Terbium	159-2	7010249	7029881	7009383	7016504	0.17	cps
Thallium	203-1	133	167	258	186	34.78	cps
Thallium	205-1	575	642	575	597	6.44	cps
Tin	118-1	875	958	825	886	7.60	cps
Titanium	47-1	1017	1117	2186	1440	45.01	cps
Uranium	238-1	1017	875	733	875	16.19	cps
Vanadium	51-2	280	347	323	317	10.68	cps
Yttrium	89-1	11248130	11087958	11133957	11156682	0.74	cps
Yttrium	89-2	1620809	1637880	1626218	1628302	0.54	cps
Zinc	66-2	8062	7605	7675	7781	3.16	cps
Zirconium	90-1	958	1192	1067	1072	10.89	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-32	Instrumnet Name :	P7
Client Sample ID :	MAPM-32-FL1-BRMAL-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:06:38	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	192	217	19.99	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-33	Instrumnet Name :	P7
Client Sample ID :	MAPM-33-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:10:09	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1792	1434	1636	11.23	cps
Antimony	121-1	1008	958	1042	1003	4.18	cps
Arsenic	75-2	146	131	163	147	10.72	cps
Barium	135-1	68067	65807	67757	67211	1.82	cps
Barium	137-1	120116	115241	115947	117101	2.25	cps
Beryllium	9-1	33	67	33	44	43.31	cps
Bismuth	209-1	10140369	9851045	9995348	9995587	1.45	cps
Bismuth	209-2	5482959	5484698	5479418	5482359	0.05	cps
Boron	10-1	1750	1425	1550	1575	10.41	cps
Boron	11-1	8236	7652	8228	8039	4.16	cps
Cadmium	111-1	2998	2897	2847	2914	2.64	cps
Cadmium	106-1	4226	4109	4026	4120	2.44	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	259376	254833	255775	256661	0.93	cps
Calcium	44-1	4267097	4158117	4189684	4204966	1.33	cps
Chromium	52-2	1470	1373	1290	1378	6.54	cps
Cobalt	59-2	267	223	227	239	10.09	cps
Copper	63-2	660185	658260	656665	658370	0.27	cps
Dysprosium	156-1	108	67	108	94	25.47	cps
Dysprosium	156-2	43	40	50	44	11.46	cps
Erbium	164-1	142	175	167	161	10.77	cps
Erbium	164-2	60	47	60	56	13.85	cps
Gadolinium	160-1	192	167	142	167	15.00	cps
Gadolinium	160-2	87	67	63	72	17.48	cps
Holmium	165-1	14720323	14424943	14414326	14519864	1.20	cps
Holmium	165-2	7114358	7057974	7076760	7083031	0.41	cps
Indium	115-1	11206725	11173355	11204565	11194882	0.17	cps
Indium	115-2	2127656	2126262	2128011	2127310	0.04	cps
Iron	56-2	95086	101433	89009	95176	6.53	cps
Iron	57-2	2134	2473	3101	2569	19.11	cps
Lead	206-1	13524	13012	12857	13131	2.66	cps
Lead	207-1	11216	11344	10916	11159	1.97	cps
Lead	208-1	52625	51641	50222	51496	2.35	cps
Lithium	6-1	1511201	1459557	1468976	1479912	1.86	cps
Magnesium	24-2	461804	460202	463446	461817	0.35	cps
Manganese	55-2	23599	23920	23903	23807	0.76	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-33	Instrumnet Name :	P7
Client Sample ID :	MAPM-33-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:10:09	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	550	558	558	1.49	cps
Molybdenum	95-1	275	325	358	319	13.13	cps
Molybdenum	96-1	533	492	442	489	9.39	cps
Molybdenum	97-1	233	292	217	247	15.93	cps
Molybdenum	98-1	575	600	508	561	8.45	cps
Neodymium	150-1	127	107	67	100	30.55	cps
Neodymium	150-2	13	23	40	26	52.73	cps
Nickel	60-2	1780	1683	1653	1706	3.88	cps
Phosphorus	31-2	4768	4701	4959	4809	2.79	cps
Potassium	39-2	231963	233054	233948	232988	0.43	cps
Rhodium	103-1	10432757	10081038	10152808	10222201	1.82	cps
Rhodium	103-2	4803316	4832728	4797089	4811044	0.40	cps
Scandium	45-1	6593533	6532999	6577904	6568146	0.48	cps
Scandium	45-2	307535	306761	305395	306564	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	80	107	93	15.10	cps
Selenium	82-1	12	108	11	43	127.96	cps
Silicon	28-1	6178300	5950886	6158924	6096037	2.07	cps
Silver	109-1	442	317	383	381	16.44	cps
Silver	107-1	542	442	475	486	10.47	cps
Sodium	23-2	6742006	6702030	6732304	6725446	0.31	cps
Strontium	86-1	105630	103152	104077	104286	1.20	cps
Strontium	88-1	907553	882435	883109	891033	1.61	cps
Sulfur	34-1	790390	778412	780219	783007	0.82	cps
Terbium	159-1	15017761	14846414	14755967	14873381	0.89	cps
Terbium	159-2	7046188	6875849	6899698	6940579	1.33	cps
Thallium	203-1	192	192	150	178	13.53	cps
Thallium	205-1	533	600	458	531	13.36	cps
Tin	118-1	717	975	875	856	15.23	cps
Titanium	47-1	1192	958	1025	1058	11.36	cps
Uranium	238-1	875	808	883	856	4.80	cps
Vanadium	51-2	303	250	197	250	21.33	cps
Yttrium	89-1	11194154	10981713	11064272	11080046	0.97	cps
Yttrium	89-2	1628489	1629864	1633074	1630476	0.14	cps
Zinc	66-2	57593	56566	57181	57113	0.91	cps
Zirconium	90-1	1008	1042	867	972	9.56	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-33	Instrumnet Name :	P7
Client Sample ID :	MAPM-33-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:10:09	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	208	233	18.56	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-34 Instrumnet Name : P7
 Client Sample ID : MAPM-34-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:13:40 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1867	1642	1653	12.62	cps
Antimony	121-1	892	867	933	897	3.75	cps
Arsenic	75-2	139	154	150	148	5.23	cps
Barium	135-1	64408	64241	63496	64048	0.76	cps
Barium	137-1	111419	111815	112309	111848	0.40	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	10166384	10172763	10065734	10134960	0.59	cps
Bismuth	209-2	5533539	5521443	5437191	5497391	0.95	cps
Boron	10-1	1442	1450	1525	1472	3.12	cps
Boron	11-1	8428	7694	8052	8058	4.55	cps
Cadmium	111-1	2863	2753	2736	2784	2.48	cps
Cadmium	106-1	4051	3917	3909	3959	2.01	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	248368	248192	251341	249300	0.71	cps
Calcium	44-1	4089201	4087372	4096888	4091154	0.12	cps
Chromium	52-2	1327	1287	1377	1330	3.39	cps
Cobalt	59-2	200	243	220	221	9.81	cps
Copper	63-2	174082	174367	174749	174399	0.19	cps
Dysprosium	156-1	225	167	83	158	44.97	cps
Dysprosium	156-2	43	73	33	50	41.64	cps
Erbium	164-1	117	117	117	117	0.00	cps
Erbium	164-2	77	53	50	60	24.22	cps
Gadolinium	160-1	100	192	142	144	31.78	cps
Gadolinium	160-2	90	100	93	94	5.39	cps
Holmium	165-1	14428482	14625308	14568223	14540671	0.70	cps
Holmium	165-2	7228728	7110266	7079104	7139366	1.11	cps
Indium	115-1	11220658	11171328	11305426	11232471	0.60	cps
Indium	115-2	2131906	2144906	2149020	2141944	0.42	cps
Iron	56-2	132554	95735	96221	108170	19.52	cps
Iron	57-2	2634	2667	2857	2719	4.42	cps
Lead	206-1	4907	5479	5034	5140	5.85	cps
Lead	207-1	4073	4273	4595	4314	6.11	cps
Lead	208-1	19712	20484	20713	20303	2.58	cps
Lithium	6-1	1485434	1478085	1491381	1484967	0.45	cps
Magnesium	24-2	466952	464127	466070	465716	0.31	cps
Manganese	55-2	22514	22378	22568	22487	0.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-34	Instrumnet Name :	P7
Client Sample ID :	MAPM-34-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:13:40	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	492	442	464	5.49	cps
Molybdenum	95-1	333	233	342	303	19.91	cps
Molybdenum	96-1	475	475	717	556	25.15	cps
Molybdenum	97-1	192	308	308	269	25.00	cps
Molybdenum	98-1	592	475	442	503	15.67	cps
Neodymium	150-1	80	100	80	87	13.32	cps
Neodymium	150-2	30	37	20	29	29.04	cps
Nickel	60-2	590	653	740	661	11.39	cps
Phosphorus	31-2	5051	4418	5068	4845	7.65	cps
Potassium	39-2	233045	228981	229980	230669	0.92	cps
Rhodium	103-1	10240062	10188693	10260609	10229788	0.36	cps
Rhodium	103-2	4840942	4863245	4831162	4845116	0.34	cps
Scandium	45-1	6542309	6611811	6592333	6582151	0.54	cps
Scandium	45-2	308911	308294	308488	308565	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	78	93	91	13.38	cps
Selenium	82-1	-112	199	17	35	451.46	cps
Silicon	28-1	6008014	6007243	6224192	6079817	2.06	cps
Silver	109-1	267	242	150	219	27.99	cps
Silver	107-1	275	292	267	278	4.58	cps
Sodium	23-2	6822353	6800650	6679344	6767449	1.14	cps
Strontium	86-1	98981	100417	102657	100685	1.84	cps
Strontium	88-1	854077	853145	860116	855779	0.44	cps
Sulfur	34-1	782745	779038	785345	782376	0.41	cps
Terbium	159-1	15006578	14850112	14982563	14946418	0.56	cps
Terbium	159-2	7005018	6934918	6916686	6952207	0.67	cps
Thallium	203-1	200	217	175	197	10.63	cps
Thallium	205-1	533	483	517	511	4.98	cps
Tin	118-1	608	750	550	636	16.17	cps
Titanium	47-1	1058	1125	1192	1125	5.93	cps
Uranium	238-1	933	775	783	831	10.73	cps
Vanadium	51-2	250	243	247	247	1.35	cps
Yttrium	89-1	11095242	10950283	11158210	11067912	0.96	cps
Yttrium	89-2	1638346	1630502	1619678	1629509	0.58	cps
Zinc	66-2	2684	2820	2754	2753	2.48	cps
Zirconium	90-1	1108	1042	1217	1122	7.87	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-34	Instrumnet Name :	P7
Client Sample ID :	MAPM-34-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:13:40	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	233	239	14.10	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-35 Instrumnet Name : P7
 Client Sample ID : MAPM-35-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:17:11 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1242	1675	1495	15.10	cps
Antimony	121-1	1117	983	1017	1039	6.68	cps
Arsenic	75-2	122	128	157	136	13.93	cps
Barium	135-1	65555	65739	65976	65757	0.32	cps
Barium	137-1	115991	116082	115006	115693	0.52	cps
Beryllium	9-1	56	44	56	52	12.37	cps
Bismuth	209-1	10234956	10182733	10121440	10179710	0.56	cps
Bismuth	209-2	5437261	5537425	5494524	5489736	0.92	cps
Boron	10-1	1258	1525	1442	1408	9.69	cps
Boron	11-1	8219	7844	8044	8036	2.34	cps
Cadmium	111-1	2961	2876	2717	2851	4.34	cps
Cadmium	106-1	4184	3976	3776	3979	5.13	cps
Cadmium	108-1	38	4	25	22	75.77	cps
Calcium	43-1	259609	260082	258420	259370	0.33	cps
Calcium	44-1	4231318	4235160	4198281	4221586	0.48	cps
Chromium	52-2	1253	1260	1263	1259	0.40	cps
Cobalt	59-2	233	183	180	199	15.02	cps
Copper	63-2	671192	668109	668933	669411	0.24	cps
Dysprosium	156-1	75	133	117	108	27.74	cps
Dysprosium	156-2	40	10	33	28	56.71	cps
Erbium	164-1	108	83	108	100	14.43	cps
Erbium	164-2	50	67	70	62	17.22	cps
Gadolinium	160-1	133	108	175	139	24.25	cps
Gadolinium	160-2	77	60	77	71	13.53	cps
Holmium	165-1	14665726	14548868	14614623	14609739	0.40	cps
Holmium	165-2	7131234	7164117	7209101	7168151	0.55	cps
Indium	115-1	11188991	11290600	11308527	11262706	0.57	cps
Indium	115-2	2125100	2114760	2136352	2125404	0.51	cps
Iron	56-2	84324	82595	82731	83216	1.16	cps
Iron	57-2	2228	2317	2478	2341	5.42	cps
Lead	206-1	17579	17262	16600	17147	2.91	cps
Lead	207-1	14002	14141	13824	13989	1.14	cps
Lead	208-1	66277	66388	65253	65973	0.95	cps
Lithium	6-1	1516758	1508749	1517456	1514321	0.32	cps
Magnesium	24-2	462486	463903	461199	462529	0.29	cps
Manganese	55-2	22114	21563	21523	21733	1.52	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-35	Instrumnet Name :	P7
Client Sample ID :	MAPM-35-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:17:11	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	550	650	592	8.80	cps
Molybdenum	95-1	300	325	367	331	10.19	cps
Molybdenum	96-1	442	442	442	442	0.00	cps
Molybdenum	97-1	342	317	258	306	14.00	cps
Molybdenum	98-1	500	592	550	547	8.39	cps
Neodymium	150-1	80	67	107	84	24.12	cps
Neodymium	150-2	23	10	47	27	69.60	cps
Nickel	60-2	3367	3264	3417	3349	2.34	cps
Phosphorus	31-2	4776	5151	4743	4890	4.64	cps
Potassium	39-2	232822	233585	232623	233010	0.22	cps
Rhodium	103-1	10392904	10331492	10251004	10325133	0.69	cps
Rhodium	103-2	4788202	4816331	4827631	4810721	0.42	cps
Scandium	45-1	6669839	6637812	6607084	6638245	0.47	cps
Scandium	45-2	309472	305734	305765	306990	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	76	67	75	10.02	cps
Selenium	82-1	-107	130	60	28	437.03	cps
Silicon	28-1	6260067	6087593	6042682	6130114	1.87	cps
Silver	109-1	533	567	367	489	21.92	cps
Silver	107-1	467	458	583	503	13.90	cps
Sodium	23-2	6736681	6737501	6789194	6754458	0.45	cps
Strontium	86-1	106930	104429	105461	105606	1.19	cps
Strontium	88-1	889460	892663	887894	890006	0.27	cps
Sulfur	34-1	791292	779236	779636	783388	0.87	cps
Terbium	159-1	15244613	15159926	15194233	15199590	0.28	cps
Terbium	159-2	7061696	7034492	6966591	7020926	0.70	cps
Thallium	203-1	233	317	200	250	24.04	cps
Thallium	205-1	650	500	525	558	14.39	cps
Tin	118-1	667	875	733	758	14.03	cps
Titanium	47-1	1067	1158	1200	1142	5.97	cps
Uranium	238-1	783	758	867	803	7.07	cps
Vanadium	51-2	267	197	243	236	15.13	cps
Yttrium	89-1	11240680	11276225	11201868	11239591	0.33	cps
Yttrium	89-2	1617306	1629575	1624751	1623877	0.38	cps
Zinc	66-2	79763	79874	79710	79782	0.10	cps
Zirconium	90-1	1083	1308	1100	1164	10.77	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-35	Instrumnet Name :	P7
Client Sample ID :	MAPM-35-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:17:11	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	283	261	8.03	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-36 Instrumnet Name : P7
 Client Sample ID : MAPM-36-FL1-BRWOM-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:20:42 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1817	1784	1820	2.06	cps
Antimony	121-1	892	833	750	825	8.63	cps
Arsenic	75-2	133	159	126	140	12.54	cps
Barium	135-1	65363	63765	64944	64690	1.28	cps
Barium	137-1	114537	113461	110798	112932	1.70	cps
Beryllium	9-1	33	61	39	44	33.07	cps
Bismuth	209-1	10247690	10230404	10108548	10195547	0.74	cps
Bismuth	209-2	5463213	5558906	5524988	5515702	0.88	cps
Boron	10-1	1558	1483	1608	1550	4.06	cps
Boron	11-1	8294	7994	8569	8286	3.47	cps
Cadmium	111-1	2882	2666	2817	2789	3.97	cps
Cadmium	106-1	4092	3784	4017	3965	4.06	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	256901	257893	255453	256749	0.48	cps
Calcium	44-1	4220592	4195137	4165896	4193875	0.65	cps
Chromium	52-2	1637	1523	1520	1560	4.26	cps
Cobalt	59-2	250	253	287	263	7.70	cps
Copper	63-2	149090	150693	147548	149110	1.05	cps
Dysprosium	156-1	142	108	183	144	26.01	cps
Dysprosium	156-2	50	27	60	46	37.54	cps
Erbium	164-1	133	92	108	111	18.88	cps
Erbium	164-2	90	87	73	83	10.59	cps
Gadolinium	160-1	175	150	183	169	10.24	cps
Gadolinium	160-2	110	83	123	106	19.29	cps
Holmium	165-1	14709175	14752771	14675811	14712585	0.26	cps
Holmium	165-2	7102596	7189396	7216348	7169447	0.83	cps
Indium	115-1	11344870	11172116	11253827	11256938	0.77	cps
Indium	115-2	2144034	2142982	2124959	2137325	0.50	cps
Iron	56-2	108628	99628	99096	102451	5.23	cps
Iron	57-2	2595	2478	2695	2589	4.19	cps
Lead	206-1	6774	6591	6179	6515	4.67	cps
Lead	207-1	5529	5285	5424	5412	2.27	cps
Lead	208-1	25872	25277	24966	25371	1.82	cps
Lithium	6-1	1526682	1518588	1526875	1524048	0.31	cps
Magnesium	24-2	464949	468649	465124	466241	0.45	cps
Manganese	55-2	28014	27446	28377	27946	1.68	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-36	Instrumnet Name :	P7
Client Sample ID :	MAPM-36-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:20:42	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	525	500	558	14.39	cps
Molybdenum	95-1	233	283	442	319	34.05	cps
Molybdenum	96-1	492	408	483	461	9.95	cps
Molybdenum	97-1	400	250	242	297	29.98	cps
Molybdenum	98-1	508	642	575	575	11.59	cps
Neodymium	150-1	80	120	107	102	19.92	cps
Neodymium	150-2	43	40	17	33	43.58	cps
Nickel	60-2	753	780	760	764	1.82	cps
Phosphorus	31-2	4976	5118	5168	5087	1.96	cps
Potassium	39-2	231834	235701	233119	233551	0.84	cps
Rhodium	103-1	10439690	10399534	10234392	10357872	1.05	cps
Rhodium	103-2	4826727	4856282	4824273	4835761	0.37	cps
Scandium	45-1	6679400	6641073	6642620	6654365	0.33	cps
Scandium	45-2	308264	309714	309742	309240	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	94	107	94	14.81	cps
Selenium	82-1	36	-2	-33	0	18218.95	cps
Silicon	28-1	6155668	6186951	6181007	6174542	0.27	cps
Silver	109-1	225	217	300	247	18.56	cps
Silver	107-1	250	283	208	247	15.20	cps
Sodium	23-2	6738647	6815543	6752542	6768911	0.61	cps
Strontium	86-1	102018	99602	101223	100948	1.22	cps
Strontium	88-1	869608	864187	869202	867666	0.35	cps
Sulfur	34-1	791225	788583	783378	787728	0.51	cps
Terbium	159-1	15142337	15086276	15114156	15114256	0.19	cps
Terbium	159-2	6960893	6980346	7085571	7008937	0.96	cps
Thallium	203-1	200	233	317	250	24.04	cps
Thallium	205-1	617	575	558	583	5.15	cps
Tin	118-1	908	733	783	808	11.15	cps
Titanium	47-1	1033	1075	1475	1195	20.42	cps
Uranium	238-1	1175	783	858	939	22.14	cps
Vanadium	51-2	233	270	287	263	10.36	cps
Yttrium	89-1	11219002	11134786	11285704	11213164	0.67	cps
Yttrium	89-2	1623235	1651563	1630250	1635016	0.90	cps
Zinc	66-2	4041	3841	3871	3917	2.75	cps
Zirconium	90-1	1483	1183	1267	1311	11.81	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-36	Instrumnet Name :	P7
Client Sample ID :	MAPM-36-FL1-BRWOM-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:20:42	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	275	264	4.83	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-37 Instrumnet Name : P7
 Client Sample ID : MAPM-37-FL1-SS-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:24:13 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101	2319	2421	2280	7.17	cps
Antimony	121-1	925	917	783	875	9.09	cps
Arsenic	75-2	126	113	141	127	10.98	cps
Barium	135-1	64283	66268	64441	64997	1.70	cps
Barium	137-1	114443	114049	110680	113058	1.83	cps
Beryllium	9-1	44	83	0	43	97.90	cps
Bismuth	209-1	10133394	10041156	10180164	10118238	0.70	cps
Bismuth	209-2	5508846	5526351	5520043	5518413	0.16	cps
Boron	10-1	1492	1308	1567	1456	9.13	cps
Boron	11-1	7711	8086	8294	8030	3.68	cps
Cadmium	111-1	2493	2770	2823	2695	6.57	cps
Cadmium	106-1	3401	3817	3934	3717	7.54	cps
Cadmium	108-1	29	33	50	38	29.40	cps
Calcium	43-1	258983	257717	257786	258162	0.28	cps
Calcium	44-1	4214041	4183177	4135195	4177471	0.95	cps
Chromium	52-2	1477	1427	1550	1485	4.18	cps
Cobalt	59-2	380	367	357	368	3.18	cps
Copper	63-2	928825	923964	927944	926911	0.28	cps
Dysprosium	156-1	25	125	125	92	62.99	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	175	100	83	119	40.88	cps
Erbium	164-2	77	53	67	66	17.86	cps
Gadolinium	160-1	183	175	217	192	11.50	cps
Gadolinium	160-2	60	110	137	102	38.08	cps
Holmium	165-1	14607025	14642809	14427634	14559156	0.79	cps
Holmium	165-2	7070490	7091842	7121324	7094552	0.36	cps
Indium	115-1	11360610	11021118	11123158	11168295	1.56	cps
Indium	115-2	2145657	2133889	2138232	2139259	0.28	cps
Iron	56-2	119037	119861	114756	117885	2.32	cps
Iron	57-2	2767	2861	2673	2767	3.41	cps
Lead	206-1	21039	21345	21273	21219	0.75	cps
Lead	207-1	17401	16800	17529	17243	2.26	cps
Lead	208-1	80847	80357	81404	80869	0.65	cps
Lithium	6-1	1527637	1523113	1531313	1527354	0.27	cps
Magnesium	24-2	467551	466238	465886	466558	0.19	cps
Manganese	55-2	32573	33194	33515	33094	1.45	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-37	Instrumnet Name :	P7
Client Sample ID :	MAPM-37-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:24:13	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	483	533	531	8.65	cps
Molybdenum	95-1	358	317	383	353	9.55	cps
Molybdenum	96-1	475	400	433	436	8.62	cps
Molybdenum	97-1	167	192	242	200	19.09	cps
Molybdenum	98-1	517	525	692	578	17.09	cps
Neodymium	150-1	87	107	67	87	23.08	cps
Neodymium	150-2	23	37	23	28	27.73	cps
Nickel	60-2	67843	67143	67407	67464	0.52	cps
Phosphorus	31-2	4784	4893	4734	4804	1.69	cps
Potassium	39-2	235660	232605	231156	233140	0.99	cps
Rhodium	103-1	10302967	10158863	10335062	10265631	0.91	cps
Rhodium	103-2	4898197	4831538	4833344	4854360	0.78	cps
Scandium	45-1	6590447	6573947	6504403	6556266	0.70	cps
Scandium	45-2	311569	309441	311784	310931	0.42	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	91	72	78	80	11.84	cps
Selenium	82-1	-63	43	-138	-53	-172.86	cps
Silicon	28-1	5999136	6152436	6028434	6060002	1.34	cps
Silver	109-1	417	525	433	458	12.73	cps
Silver	107-1	533	408	542	494	15.11	cps
Sodium	23-2	6870447	6849635	6767194	6829092	0.80	cps
Strontium	86-1	104479	103244	100315	102679	2.08	cps
Strontium	88-1	879152	875470	875531	876718	0.24	cps
Sulfur	34-1	772752	780194	775965	776304	0.48	cps
Terbium	159-1	15002802	14797359	15067429	14955864	0.94	cps
Terbium	159-2	7018547	6957589	7010321	6995485	0.47	cps
Thallium	203-1	242	208	358	269	29.23	cps
Thallium	205-1	442	675	575	564	20.76	cps
Tin	118-1	733	783	867	795	8.48	cps
Titanium	47-1	1484	1434	1300	1406	6.75	cps
Uranium	238-1	667	708	717	697	3.84	cps
Vanadium	51-2	277	333	267	292	12.30	cps
Yttrium	89-1	11246219	11214507	11136024	11198917	0.51	cps
Yttrium	89-2	1641135	1633319	1621575	1632010	0.60	cps
Zinc	66-2	205480	203686	204774	204647	0.44	cps
Zirconium	90-1	1150	1175	1025	1117	7.20	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-37	Instrumnet Name :	P7
Client Sample ID :	MAPM-37-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:24:13	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	300	300	272	17.67	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-38 Instrumnet Name : P7
 Client Sample ID : MAPM-38-FL1-SS-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:27:43 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2359	3135	4284	3259	29.71	cps
Antimony	121-1	808	1092	800	900	18.45	cps
Arsenic	75-2	167	150	154	157	5.58	cps
Barium	135-1	64617	64853	64852	64774	0.21	cps
Barium	137-1	113396	112748	110789	112311	1.21	cps
Beryllium	9-1	28	44	50	41	28.38	cps
Bismuth	209-1	10335204	10261227	10122053	10239495	1.06	cps
Bismuth	209-2	5528048	5453486	5440927	5474154	0.86	cps
Boron	10-1	1492	1475	1492	1486	0.65	cps
Boron	11-1	8111	8378	8311	8266	1.68	cps
Cadmium	111-1	2889	2540	2582	2670	7.14	cps
Cadmium	106-1	4084	3609	3667	3787	6.84	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	310521	304659	305400	306860	1.04	cps
Calcium	44-1	5024820	5011129	4938297	4991415	0.93	cps
Chromium	52-2	1670	1727	1740	1712	2.17	cps
Cobalt	59-2	270	300	250	273	9.21	cps
Copper	63-2	85776	86980	86296	86350	0.70	cps
Dysprosium	156-1	167	175	133	158	13.93	cps
Dysprosium	156-2	50	53	87	63	32.02	cps
Erbium	164-1	108	192	167	156	27.49	cps
Erbium	164-2	77	77	93	82	11.70	cps
Gadolinium	160-1	275	233	183	231	19.91	cps
Gadolinium	160-2	113	127	130	123	7.15	cps
Holmium	165-1	15007144	14838651	14629829	14825208	1.27	cps
Holmium	165-2	7135713	7070961	7038591	7081755	0.70	cps
Indium	115-1	11349347	11321028	11296673	11322349	0.23	cps
Indium	115-2	2124594	2132647	2134778	2130673	0.25	cps
Iron	56-2	120634	125857	124281	123591	2.17	cps
Iron	57-2	3056	3117	2789	2987	5.84	cps
Lead	206-1	7002	7069	6919	6996	1.07	cps
Lead	207-1	5879	5968	6052	5966	1.44	cps
Lead	208-1	28124	27934	28135	28064	0.40	cps
Lithium	6-1	1531662	1529134	1503080	1521292	1.04	cps
Magnesium	24-2	477259	471548	470149	472985	0.80	cps
Manganese	55-2	31132	31010	30221	30788	1.61	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-38	Instrumnet Name :	P7
Client Sample ID :	MAPM-38-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:27:43	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	775	742	742	4.49	cps
Molybdenum	95-1	525	342	358	408	24.83	cps
Molybdenum	96-1	667	683	533	628	13.10	cps
Molybdenum	97-1	342	275	333	317	11.47	cps
Molybdenum	98-1	558	650	725	644	12.95	cps
Neodymium	150-1	127	113	140	127	10.53	cps
Neodymium	150-2	43	43	53	47	12.37	cps
Nickel	60-2	1910	1823	1853	1862	2.36	cps
Phosphorus	31-2	4893	4976	5018	4962	1.28	cps
Potassium	39-2	236813	235887	237816	236839	0.41	cps
Rhodium	103-1	10511283	10518988	10277606	10435959	1.31	cps
Rhodium	103-2	4839295	4824169	4836847	4833437	0.17	cps
Scandium	45-1	6683655	6656495	6603036	6647729	0.62	cps
Scandium	45-2	307976	308874	306030	307627	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	111	85	92	18.27	cps
Selenium	82-1	-148	-36	-67	-84	-69.18	cps
Silicon	28-1	6246496	6469731	6089224	6268484	3.05	cps
Silver	109-1	167	167	158	164	2.93	cps
Silver	107-1	233	233	175	214	15.75	cps
Sodium	23-2	6809582	6717892	6751326	6759600	0.69	cps
Strontium	86-1	106375	105041	102968	104795	1.64	cps
Strontium	88-1	895121	902378	883001	893500	1.10	cps
Sulfur	34-1	785058	780268	783624	782983	0.31	cps
Terbium	159-1	15289592	15315857	15053673	15219707	0.95	cps
Terbium	159-2	7023468	6931419	6823539	6926142	1.44	cps
Thallium	203-1	283	167	200	217	27.73	cps
Thallium	205-1	483	533	567	528	7.95	cps
Tin	118-1	858	925	875	886	3.92	cps
Titanium	47-1	1475	2656	1592	1908	34.11	cps
Uranium	238-1	1092	900	1108	1033	11.20	cps
Vanadium	51-2	347	307	353	336	7.52	cps
Yttrium	89-1	11322244	11386322	11203896	11304154	0.82	cps
Yttrium	89-2	1637700	1627470	1621617	1628929	0.50	cps
Zinc	66-2	29831	30826	29740	30132	2.00	cps
Zirconium	90-1	2169	1542	1484	1731	21.94	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-38	Instrumnet Name :	P7
Client Sample ID :	MAPM-38-FL1-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:27:43	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	350	400	333	22.91	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-39 Instrumnet Name : P7
 Client Sample ID : MAPM-39-FL1-BR-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:31:14 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1535	1125	958	1206	24.58	cps
Antimony	121-1	858	925	808	864	6.78	cps
Arsenic	75-2	163	180	141	161	12.11	cps
Barium	135-1	54692	55411	55889	55331	1.09	cps
Barium	137-1	96702	97181	96334	96739	0.44	cps
Beryllium	9-1	50	56	61	56	10.00	cps
Bismuth	209-1	10127161	10156097	10102194	10128484	0.27	cps
Bismuth	209-2	5434579	5432783	5438471	5435278	0.05	cps
Boron	10-1	1550	1583	1600	1578	1.61	cps
Boron	11-1	8444	8403	8569	8472	1.02	cps
Cadmium	111-1	2759	2798	2972	2843	3.99	cps
Cadmium	106-1	3892	3942	4201	4012	4.13	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	258974	258800	259717	259164	0.19	cps
Calcium	44-1	4267582	4250105	4214805	4244164	0.63	cps
Chromium	52-2	1343	1323	1333	1333	0.75	cps
Cobalt	59-2	213	213	273	233	14.85	cps
Copper	63-2	1534133	1537731	1525131	1532331	0.42	cps
Dysprosium	156-1	67	67	133	89	43.30	cps
Dysprosium	156-2	10	33	10	18	75.77	cps
Erbium	164-1	125	75	83	94	28.37	cps
Erbium	164-2	43	70	43	52	29.49	cps
Gadolinium	160-1	167	150	92	136	28.93	cps
Gadolinium	160-2	87	60	87	78	19.80	cps
Holmium	165-1	14438600	14606505	14580388	14541831	0.62	cps
Holmium	165-2	7092476	7032951	6953553	7026327	0.99	cps
Indium	115-1	11274187	11257564	11291686	11274479	0.15	cps
Indium	115-2	2129517	2115451	2108471	2117813	0.51	cps
Iron	56-2	79912	78074	83448	80478	3.39	cps
Iron	57-2	1972	1989	2535	2166	14.78	cps
Lead	206-1	9737	9987	10093	9939	1.84	cps
Lead	207-1	7880	7936	8203	8006	2.15	cps
Lead	208-1	37205	38156	38267	37876	1.54	cps
Lithium	6-1	1510674	1508773	1490822	1503423	0.73	cps
Magnesium	24-2	470272	469524	466522	468773	0.42	cps
Manganese	55-2	23452	23981	23315	23583	1.49	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-39	Instrumnet Name :	P7
Client Sample ID :	MAPM-39-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:31:14	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	592	700	544	33.76	cps
Molybdenum	95-1	383	258	242	294	26.30	cps
Molybdenum	96-1	417	492	433	447	8.81	cps
Molybdenum	97-1	342	250	242	278	19.98	cps
Molybdenum	98-1	475	558	492	508	8.67	cps
Neodymium	150-1	33	80	80	64	41.81	cps
Neodymium	150-2	10	33	20	21	55.45	cps
Nickel	60-2	917	1020	823	920	10.69	cps
Phosphorus	31-2	4718	5151	4534	4801	6.60	cps
Potassium	39-2	233542	235990	234582	234705	0.52	cps
Rhodium	103-1	10278097	10318837	10248080	10281672	0.35	cps
Rhodium	103-2	4789869	4839146	4747538	4792185	0.96	cps
Scandium	45-1	6586290	6643756	6515264	6581770	0.98	cps
Scandium	45-2	306400	309279	306796	307492	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	102	104	109	10.31	cps
Selenium	82-1	-121	-105	-97	-108	-11.03	cps
Silicon	28-1	6242714	6240362	6140946	6208008	0.94	cps
Silver	109-1	400	408	483	431	10.66	cps
Silver	107-1	483	450	675	536	22.65	cps
Sodium	23-2	6694562	6670760	6655577	6673633	0.29	cps
Strontium	86-1	102775	102263	102926	102654	0.34	cps
Strontium	88-1	870349	877934	864889	871057	0.75	cps
Sulfur	34-1	776830	779920	782131	779627	0.34	cps
Terbium	159-1	15039003	14973162	14973786	14995317	0.25	cps
Terbium	159-2	6920881	6974262	6932938	6942694	0.40	cps
Thallium	203-1	250	192	242	228	13.85	cps
Thallium	205-1	617	608	517	581	9.56	cps
Tin	118-1	575	625	800	667	17.72	cps
Titanium	47-1	1158	1267	1158	1195	5.24	cps
Uranium	238-1	383	283	350	339	15.03	cps
Vanadium	51-2	347	303	307	319	7.56	cps
Yttrium	89-1	11232995	11250607	11138443	11207348	0.54	cps
Yttrium	89-2	1609531	1621423	1606588	1612514	0.49	cps
Zinc	66-2	48942	48848	48567	48786	0.40	cps
Zirconium	90-1	1025	1108	1200	1111	7.88	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-39	Instrumnet Name :	P7
Client Sample ID :	MAPM-39-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:31:14	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	150	183	16.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:34:44	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	75	106	31.91	cps
Antimony	121-1	217	158	158	178	18.95	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	100	75	75	83	17.32	cps
Barium	137-1	133	100	142	125	17.64	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	9721459	9594115	9659194	9658256	0.66	cps
Bismuth	209-2	5330843	5291466	5326046	5316118	0.40	cps
Boron	10-1	433	508	425	456	10.07	cps
Boron	11-1	2350	2650	2325	2442	7.41	cps
Cadmium	111-1	2613	2493	2535	2547	2.41	cps
Cadmium	106-1	3726	3576	3634	3645	2.08	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	375	275	417	356	20.48	cps
Calcium	44-1	12264	12064	11438	11922	3.61	cps
Chromium	52-2	1183	1140	1327	1217	8.03	cps
Cobalt	59-2	83	60	57	67	21.80	cps
Copper	63-2	1077	1073	1167	1106	4.79	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	43	37	33	38	13.48	cps
Holmium	165-1	13980618	13763577	13834172	13859455	0.80	cps
Holmium	165-2	6841707	6804876	6906978	6851187	0.75	cps
Indium	115-1	10625610	10620613	10674617	10640280	0.28	cps
Indium	115-2	2067071	2049346	2069015	2061811	0.53	cps
Iron	56-2	6101	6090	6246	6146	1.41	cps
Iron	57-2	139	189	222	183	22.88	cps
Lead	206-1	6554169	6451408	6482412	6495996	0.81	cps
Lead	207-1	5855292	5796562	5828467	5826774	0.50	cps
Lead	208-1	26794588	26322786	26426427	26514600	0.94	cps
Lithium	6-1	1422222	1421762	1418252	1420745	0.15	cps
Magnesium	24-2	508	392	417	439	14.00	cps
Manganese	55-2	70	110	57	79	35.18	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:34:44	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	267	275	233	27.89	cps
Molybdenum	95-1	67	58	58	61	7.87	cps
Molybdenum	96-1	142	167	183	164	12.79	cps
Molybdenum	97-1	58	100	100	86	27.93	cps
Molybdenum	98-1	67	92	83	81	15.80	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	307	210	270	262	18.61	cps
Phosphorus	31-2	217	150	183	183	18.18	cps
Potassium	39-2	43907	43807	44961	44225	1.44	cps
Rhodium	103-1	9885252	9890545	9839406	9871734	0.28	cps
Rhodium	103-2	4703020	4656202	4723390	4694204	0.73	cps
Scandium	45-1	6299304	6225711	6256742	6260586	0.59	cps
Scandium	45-2	300126	298576	299261	299321	0.26	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	87	91	87	88	2.42	cps
Selenium	82-1	-174	-26	-31	-77	-108.65	cps
Silicon	28-1	391203	390245	390017	390488	0.16	cps
Silver	109-1	67	100	108	92	24.05	cps
Silver	107-1	150	233	125	169	33.48	cps
Sodium	23-2	38208	38843	39068	38706	1.15	cps
Strontium	86-1	2059	2200	2050	2103	4.01	cps
Strontium	88-1	517	458	400	458	12.73	cps
Sulfur	34-1	680061	679404	672554	677340	0.61	cps
Terbium	159-1	14345148	14238450	14260906	14281501	0.39	cps
Terbium	159-2	6799743	6685179	6738741	6741221	0.85	cps
Thallium	203-1	183	217	242	214	13.68	cps
Thallium	205-1	475	475	592	514	13.11	cps
Tin	118-1	983	875	1008	956	7.42	cps
Titanium	47-1	250	217	167	211	19.87	cps
Uranium	238-1	42	67	25	44	47.19	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	10659740	10464305	10656931	10593659	1.06	cps
Yttrium	89-2	1569970	1578148	1592820	1580313	0.73	cps
Zinc	66-2	357	400	400	386	6.49	cps
Zirconium	90-1	708	808	717	745	7.45	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:34:44	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	142	147	17.29	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:38:15	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	150	67	83	72.12	cps
Antimony	121-1	125	158	92	125	26.67	cps
Arsenic	75-2	13	13	7	11	28.84	cps
Barium	135-1	8	133	50	64	99.63	cps
Barium	137-1	75	83	142	100	36.33	cps
Beryllium	9-1	33	44	56	44	25.01	cps
Bismuth	209-1	9656259	9697914	9454035	9602736	1.36	cps
Bismuth	209-2	5215363	5260659	5299270	5258431	0.80	cps
Boron	10-1	242	142	192	192	26.09	cps
Boron	11-1	983	1075	875	978	10.24	cps
Cadmium	111-1	2319	2348	2462	2376	3.18	cps
Cadmium	106-1	3317	3367	3517	3401	3.06	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	175	250	175	200	21.65	cps
Calcium	44-1	10179	10029	9837	10015	1.71	cps
Chromium	52-2	1253	1337	1240	1277	4.10	cps
Cobalt	59-2	40	57	80	59	34.12	cps
Copper	63-2	973	950	1010	978	3.09	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	10	30	20	20	50.00	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	57	40	37	44	24.11	cps
Holmium	165-1	13948622	13819451	13773798	13847290	0.65	cps
Holmium	165-2	6772257	6810797	6859541	6814199	0.64	cps
Indium	115-1	10667953	10686642	10671360	10675318	0.09	cps
Indium	115-2	2020950	2065143	2065221	2050438	1.25	cps
Iron	56-2	5101	5023	5018	5047	0.92	cps
Iron	57-2	139	167	161	156	9.45	cps
Lead	206-1	1728	1656	1789	1724	3.87	cps
Lead	207-1	1700	1706	1417	1608	10.28	cps
Lead	208-1	7207	7073	6812	7031	2.85	cps
Lithium	6-1	1413818	1410063	1410564	1411481	0.14	cps
Magnesium	24-2	383	408	408	400	3.61	cps
Manganese	55-2	77	70	50	66	21.17	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:38:15	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	217	267	247	10.84	cps
Molybdenum	95-1	33	25	67	42	52.92	cps
Molybdenum	96-1	25	75	67	56	48.22	cps
Molybdenum	97-1	33	75	117	75	55.56	cps
Molybdenum	98-1	17	75	58	50	60.09	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	237	217	220	6.94	cps
Phosphorus	31-2	167	183	158	169	7.51	cps
Potassium	39-2	43565	43574	44827	43988	1.65	cps
Rhodium	103-1	9859129	9851121	9726238	9812162	0.76	cps
Rhodium	103-2	4600336	4673447	4649206	4640996	0.80	cps
Scandium	45-1	6307879	6221944	6258052	6262625	0.69	cps
Scandium	45-2	296308	300162	299775	298748	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	83	113	98	15.09	cps
Selenium	82-1	97	-43	-37	6	1384.92	cps
Silicon	28-1	375972	375420	372992	374795	0.42	cps
Silver	109-1	83	33	92	69	45.44	cps
Silver	107-1	142	117	92	117	21.43	cps
Sodium	23-2	37464	38526	37348	37779	1.72	cps
Strontium	86-1	2142	2309	2117	2189	4.76	cps
Strontium	88-1	292	233	267	264	11.09	cps
Sulfur	34-1	667108	670134	667998	668413	0.23	cps
Terbium	159-1	14258511	14453194	14254222	14321976	0.79	cps
Terbium	159-2	6651116	6693131	6682764	6675670	0.33	cps
Thallium	203-1	208	158	175	181	14.10	cps
Thallium	205-1	350	342	325	339	3.76	cps
Tin	118-1	1042	1033	925	1000	6.51	cps
Titanium	47-1	117	183	158	153	22.04	cps
Uranium	238-1	42	83	58	61	34.32	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	10596373	10689931	10635867	10640724	0.44	cps
Yttrium	89-2	1558572	1571105	1582191	1570622	0.75	cps
Zinc	66-2	110	77	97	94	17.76	cps
Zirconium	90-1	483	775	683	647	23.05	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:38:15	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	83	108	39.97	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-40 Instrumnet Name : P7
 Client Sample ID : MAPM-40-FL1-BR-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:41:47 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4934	5343	5110	5129	4.00	cps
Antimony	121-1	1125	1058	1025	1070	4.76	cps
Arsenic	75-2	172	180	139	164	13.27	cps
Barium	135-1	65387	65514	65983	65628	0.48	cps
Barium	137-1	116099	116167	116510	116259	0.19	cps
Beryllium	9-1	33	33	56	41	31.50	cps
Bismuth	209-1	10289396	10222613	10243770	10251926	0.33	cps
Bismuth	209-2	5562271	5566154	5552090	5560172	0.13	cps
Boron	10-1	1642	1692	1600	1645	2.79	cps
Boron	11-1	7944	7927	8128	8000	1.39	cps
Cadmium	111-1	2728	2466	2900	2698	8.10	cps
Cadmium	106-1	3834	3492	4084	3803	7.81	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	274351	270210	270821	271794	0.82	cps
Calcium	44-1	4439700	4411652	4375850	4409068	0.73	cps
Chromium	52-2	2180	2200	2264	2215	1.96	cps
Cobalt	59-2	320	287	340	316	8.54	cps
Copper	63-2	438233	440665	435137	438012	0.63	cps
Dysprosium	156-1	92	183	167	147	33.17	cps
Dysprosium	156-2	57	57	60	58	3.33	cps
Erbium	164-1	142	108	133	128	13.57	cps
Erbium	164-2	60	53	50	54	9.35	cps
Gadolinium	160-1	225	167	225	206	16.38	cps
Gadolinium	160-2	80	83	130	98	28.59	cps
Holmium	165-1	15096393	14738265	14681148	14838602	1.52	cps
Holmium	165-2	7229009	7175451	7230832	7211764	0.44	cps
Indium	115-1	11552694	11387222	11374349	11438088	0.87	cps
Indium	115-2	2149945	2191334	2152432	2164570	1.07	cps
Iron	56-2	231471	230788	213888	225383	4.42	cps
Iron	57-2	5846	5179	5301	5442	6.53	cps
Lead	206-1	11472	11366	10921	11253	2.60	cps
Lead	207-1	9787	9309	9192	9430	3.34	cps
Lead	208-1	44035	43818	42505	43453	1.90	cps
Lithium	6-1	1515038	1495649	1485349	1498678	1.01	cps
Magnesium	24-2	476181	476105	467086	473124	1.11	cps
Manganese	55-2	35991	36188	36664	36281	0.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-40	Instrumnet Name :	P7
Client Sample ID :	MAPM-40-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:41:47	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	858	950	967	12.16	cps
Molybdenum	95-1	342	442	400	394	12.74	cps
Molybdenum	96-1	625	342	567	511	29.27	cps
Molybdenum	97-1	358	350	275	328	14.00	cps
Molybdenum	98-1	683	617	650	650	5.13	cps
Neodymium	150-1	120	200	160	160	25.00	cps
Neodymium	150-2	67	50	43	53	22.54	cps
Nickel	60-2	3050	2850	3154	3018	5.11	cps
Phosphorus	31-2	5184	5643	5018	5282	6.13	cps
Potassium	39-2	240048	237726	236031	237935	0.85	cps
Rhodium	103-1	10383090	10412982	10414256	10403443	0.17	cps
Rhodium	103-2	4900082	4947825	4846617	4898175	1.03	cps
Scandium	45-1	6729929	6701759	6652133	6694607	0.59	cps
Scandium	45-2	313703	316841	314986	315177	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	94	85	90	5.17	cps
Selenium	82-1	50	-140	-43	-44	-213.88	cps
Silicon	28-1	6126041	7813535	6088592	6676056	14.76	cps
Silver	109-1	292	317	292	300	4.81	cps
Silver	107-1	375	292	408	358	16.77	cps
Sodium	23-2	6897332	6814892	6828654	6846959	0.65	cps
Strontium	86-1	105495	103103	101743	103447	1.84	cps
Strontium	88-1	892362	894088	888933	891794	0.29	cps
Sulfur	34-1	765600	757554	763030	762062	0.54	cps
Terbium	159-1	15323520	15267671	15269286	15286825	0.21	cps
Terbium	159-2	7115691	7087054	7032390	7078378	0.60	cps
Thallium	203-1	192	250	258	233	15.57	cps
Thallium	205-1	383	467	483	444	12.05	cps
Tin	118-1	17114	15793	16304	16404	4.06	cps
Titanium	47-1	1342	1467	1467	1425	5.07	cps
Uranium	238-1	950	1042	1075	1022	6.33	cps
Vanadium	51-2	363	427	323	371	14.04	cps
Yttrium	89-1	11431639	11277074	11410799	11373171	0.74	cps
Yttrium	89-2	1659579	1667770	1654004	1660451	0.42	cps
Zinc	66-2	15652	16059	16586	16099	2.91	cps
Zirconium	90-1	1950	1667	1892	1836	8.15	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-40	Instrumnet Name :	P7
Client Sample ID :	MAPM-40-FL1-BR-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:41:47	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	308	392	367	13.82	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3387-42 Instrumnet Name : P7
 Client Sample ID : MAPM-42-GROUND-EX1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:45:17 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1992	3456	2719	2722	26.90	cps
Antimony	121-1	842	625	733	733	14.77	cps
Arsenic	75-2	135	130	130	131	2.44	cps
Barium	135-1	63437	62876	62793	63035	0.56	cps
Barium	137-1	111705	109706	110251	110554	0.93	cps
Beryllium	9-1	56	67	39	54	26.03	cps
Bismuth	209-1	10112930	10014947	10062720	10063533	0.49	cps
Bismuth	209-2	5418087	5461726	5542513	5474109	1.15	cps
Boron	10-1	1400	1425	1475	1433	2.66	cps
Boron	11-1	7110	7919	8478	7836	8.77	cps
Cadmium	111-1	2691	2700	2480	2624	4.75	cps
Cadmium	106-1	3826	3792	3492	3703	4.96	cps
Cadmium	108-1	29	0	21	17	90.14	cps
Calcium	43-1	270371	267627	267011	268336	0.67	cps
Calcium	44-1	4423695	4392872	4350039	4388869	0.84	cps
Chromium	52-2	1603	1730	1617	1650	4.22	cps
Cobalt	59-2	300	260	293	284	7.53	cps
Copper	63-2	134979	134918	135029	134975	0.04	cps
Dysprosium	156-1	158	108	75	114	36.83	cps
Dysprosium	156-2	53	43	40	46	15.23	cps
Erbium	164-1	125	100	150	125	20.00	cps
Erbium	164-2	100	67	100	89	21.65	cps
Gadolinium	160-1	192	142	167	167	15.00	cps
Gadolinium	160-2	665	123	107	298	106.48	cps
Holmium	165-1	14613266	14658422	14467962	14579883	0.68	cps
Holmium	165-2	7102971	7132371	7108787	7114710	0.22	cps
Indium	115-1	11300890	11191293	11219576	11237253	0.51	cps
Indium	115-2	2134326	2127818	2177778	2146641	1.27	cps
Iron	56-2	133762	133761	126529	131351	3.18	cps
Iron	57-2	3312	3156	3406	3291	3.84	cps
Lead	206-1	12784	11750	12384	12306	4.24	cps
Lead	207-1	9659	10076	9848	9861	2.12	cps
Lead	208-1	47050	46244	47229	46841	1.12	cps
Lithium	6-1	1490056	1474868	1460699	1475208	1.00	cps
Magnesium	24-2	461369	465535	476379	467761	1.66	cps
Manganese	55-2	37194	36729	37267	37063	0.79	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-42	Instrumnet Name :	P7
Client Sample ID :	MAPM-42-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:45:17	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	667	817	714	12.48	cps
Molybdenum	95-1	292	400	308	333	17.50	cps
Molybdenum	96-1	450	500	483	478	5.33	cps
Molybdenum	97-1	233	317	233	261	18.43	cps
Molybdenum	98-1	500	517	492	503	2.53	cps
Neodymium	150-1	113	93	53	87	35.25	cps
Neodymium	150-2	27	43	50	40	30.04	cps
Nickel	60-2	657	713	743	704	6.25	cps
Phosphorus	31-2	4751	4693	5001	4815	3.40	cps
Potassium	39-2	233177	235235	237617	235343	0.94	cps
Rhodium	103-1	10268074	10270559	10124273	10220969	0.82	cps
Rhodium	103-2	4819075	4820577	4894322	4844658	0.89	cps
Scandium	45-1	6665063	6540604	6548824	6584830	1.06	cps
Scandium	45-2	311712	312130	316291	313378	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	130	111	113	14.01	cps
Selenium	82-1	-84	-72	81	-25	-366.24	cps
Silicon	28-1	6217483	6049182	6157704	6141456	1.39	cps
Silver	109-1	242	200	150	197	23.27	cps
Silver	107-1	400	283	267	317	22.94	cps
Sodium	23-2	6806067	6767838	6846085	6806663	0.57	cps
Strontium	86-1	102295	100215	98915	100475	1.70	cps
Strontium	88-1	862878	862683	847518	857693	1.03	cps
Sulfur	34-1	769272	770579	768822	769558	0.12	cps
Terbium	159-1	15209849	15005219	14891304	15035457	1.07	cps
Terbium	159-2	7030962	7034795	7025173	7030310	0.07	cps
Thallium	203-1	192	217	192	200	7.22	cps
Thallium	205-1	475	358	458	431	14.66	cps
Tin	118-1	733	842	892	822	9.84	cps
Titanium	47-1	1300	1308	1183	1264	5.53	cps
Uranium	238-1	1017	1033	1017	1022	0.94	cps
Vanadium	51-2	387	333	330	350	9.09	cps
Yttrium	89-1	11241967	11195110	11090825	11175967	0.69	cps
Yttrium	89-2	1626833	1646807	1647553	1640398	0.72	cps
Zinc	66-2	15211	15465	15715	15464	1.63	cps
Zirconium	90-1	1692	1192	1208	1364	20.84	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3387-42	Instrumnet Name :	P7
Client Sample ID :	MAPM-42-GROUND-EX1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:45:17	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	267	278	4.58	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : PB99362BL Instrumnet Name : P7
 Client Sample ID : PB99362BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:48:48 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	42	75	83	55.68	cps
Antimony	121-1	142	158	133	144	8.81	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	67	33	67	56	34.65	cps
Barium	137-1	142	75	67	94	43.53	cps
Beryllium	9-1	17	50	22	30	60.27	cps
Bismuth	209-1	9638181	9679595	9598739	9638839	0.42	cps
Bismuth	209-2	5291629	5301997	5345120	5312915	0.53	cps
Boron	10-1	167	150	183	167	10.00	cps
Boron	11-1	975	958	1092	1008	7.21	cps
Cadmium	111-1	2442	2622	2574	2546	3.67	cps
Cadmium	106-1	3517	3734	3684	3645	3.11	cps
Cadmium	108-1	29	0	13	14	105.36	cps
Calcium	43-1	275	158	83	172	56.08	cps
Calcium	44-1	10471	10746	10462	10560	1.53	cps
Chromium	52-2	1337	1330	1310	1326	1.05	cps
Cobalt	59-2	57	50	47	51	9.96	cps
Copper	63-2	890	1000	1087	992	9.93	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	13	40	13	22	69.30	cps
Gadolinium	160-1	42	75	83	67	33.07	cps
Gadolinium	160-2	70	40	40	50	34.64	cps
Holmium	165-1	13911957	13922098	13920945	13918333	0.04	cps
Holmium	165-2	6850636	6895585	6893285	6879835	0.37	cps
Indium	115-1	10641552	10684620	10771560	10699244	0.62	cps
Indium	115-2	2067881	2079347	2085311	2077513	0.43	cps
Iron	56-2	5418	5273	5362	5351	1.36	cps
Iron	57-2	100	161	167	143	25.94	cps
Lead	206-1	1378	1339	1339	1352	1.66	cps
Lead	207-1	1195	1122	1089	1135	4.75	cps
Lead	208-1	5339	5339	5062	5247	3.06	cps
Lithium	6-1	1395958	1393406	1414851	1401405	0.84	cps
Magnesium	24-2	308	375	317	333	10.90	cps
Manganese	55-2	50	67	63	60	14.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BL	Instrumnet Name :	P7
Client Sample ID :	PB99362BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:48:48	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	192	242	222	12.05	cps
Molybdenum	95-1	33	58	58	50	28.88	cps
Molybdenum	96-1	67	100	142	103	36.56	cps
Molybdenum	97-1	83	83	100	89	10.83	cps
Molybdenum	98-1	67	125	33	75	61.86	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	247	167	183	199	21.22	cps
Phosphorus	31-2	200	158	142	167	18.03	cps
Potassium	39-2	44141	44276	44702	44373	0.66	cps
Rhodium	103-1	9780520	9932726	9835011	9849419	0.78	cps
Rhodium	103-2	4690709	4726834	4767569	4728371	0.81	cps
Scandium	45-1	6249096	6342069	6269657	6286940	0.78	cps
Scandium	45-2	298606	301526	300225	300119	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	83	100	93	9.17	cps
Selenium	82-1	-90	56	-77	-37	-218.20	cps
Silicon	28-1	374368	370925	377112	374135	0.83	cps
Silver	109-1	58	92	108	86	29.56	cps
Silver	107-1	158	108	158	142	20.38	cps
Sodium	23-2	38425	37941	39252	38539	1.72	cps
Strontium	86-1	2209	2159	2275	2214	2.64	cps
Strontium	88-1	292	300	275	289	4.41	cps
Sulfur	34-1	682388	687853	689980	686740	0.57	cps
Terbium	159-1	14342007	14304748	14386807	14344520	0.29	cps
Terbium	159-2	6714093	6795213	6804014	6771107	0.73	cps
Thallium	203-1	217	225	225	222	2.16	cps
Thallium	205-1	392	392	475	419	11.47	cps
Tin	118-1	1008	958	1058	1008	4.96	cps
Titanium	47-1	167	200	167	178	10.82	cps
Uranium	238-1	50	83	25	53	55.46	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	10576743	10782417	10871577	10743579	1.41	cps
Yttrium	89-2	1576800	1589126	1594663	1586863	0.58	cps
Zinc	66-2	123	97	133	118	16.09	cps
Zirconium	90-1	550	592	500	547	8.39	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BL	Instrumnet Name :	P7
Client Sample ID :	PB99362BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:48:48	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	200	108	133	43.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BS	Instrumnet Name :	P7
Client Sample ID :	PB99362BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:52:20	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	167	92	128	29.41	cps
Antimony	121-1	200	233	208	214	8.11	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	150	100	92	114	27.70	cps
Barium	137-1	258	158	217	211	23.79	cps
Beryllium	9-1	11	22	44	26	65.48	cps
Bismuth	209-1	9733255	9710126	9644572	9695984	0.47	cps
Bismuth	209-2	5326044	5324774	5347354	5332724	0.24	cps
Boron	10-1	475	417	400	431	9.15	cps
Boron	11-1	2275	2350	2150	2259	4.47	cps
Cadmium	111-1	2528	2752	2656	2645	4.25	cps
Cadmium	106-1	3617	3917	3801	3778	4.00	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	358	308	333	333	7.50	cps
Calcium	44-1	12898	12990	12547	12812	1.82	cps
Chromium	52-2	1167	1180	1193	1180	1.13	cps
Cobalt	59-2	97	57	60	71	31.21	cps
Copper	63-2	907	1043	1013	988	7.27	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	27	20	7	18	57.27	cps
Gadolinium	160-1	17	117	75	69	72.33	cps
Gadolinium	160-2	50	50	33	44	21.66	cps
Holmium	165-1	13864393	13891199	13882064	13879219	0.10	cps
Holmium	165-2	6884112	6885715	6877589	6882472	0.06	cps
Indium	115-1	10777341	10646146	10736231	10719906	0.63	cps
Indium	115-2	2070057	2080904	2109159	2086707	0.97	cps
Iron	56-2	6768	6713	6496	6659	2.16	cps
Iron	57-2	206	156	161	174	15.74	cps
Lead	206-1	6508455	6513359	6512772	6511529	0.04	cps
Lead	207-1	5839901	5891149	5800351	5843800	0.78	cps
Lead	208-1	26709967	26658112	26481210	26616430	0.45	cps
Lithium	6-1	1409298	1414485	1403103	1408962	0.40	cps
Magnesium	24-2	442	442	408	431	4.47	cps
Manganese	55-2	73	93	87	84	12.07	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BS	Instrumnet Name :	P7
Client Sample ID :	PB99362BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:52:20	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	225	264	14.24	cps
Molybdenum	95-1	25	50	50	42	34.64	cps
Molybdenum	96-1	142	125	75	114	30.47	cps
Molybdenum	97-1	92	92	92	92	0.00	cps
Molybdenum	98-1	42	50	58	50	16.67	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	230	240	257	242	5.56	cps
Phosphorus	31-2	142	150	142	144	3.33	cps
Potassium	39-2	45036	45638	45855	45510	0.93	cps
Rhodium	103-1	9949828	9942457	9842852	9911712	0.60	cps
Rhodium	103-2	4723745	4777468	4772127	4757780	0.62	cps
Scandium	45-1	6372604	6346542	6311530	6343559	0.48	cps
Scandium	45-2	302922	305531	306238	304897	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	106	80	99	17.01	cps
Selenium	82-1	-126	-62	99	-30	-393.08	cps
Silicon	28-1	388160	386357	386826	387114	0.24	cps
Silver	109-1	33	75	92	67	45.07	cps
Silver	107-1	133	100	167	133	25.00	cps
Sodium	23-2	37615	38993	38500	38369	1.82	cps
Strontium	86-1	2109	2025	2575	2236	13.26	cps
Strontium	88-1	458	450	442	450	1.85	cps
Sulfur	34-1	695546	694707	706629	698961	0.95	cps
Terbium	159-1	14484260	14238038	14240032	14320777	0.99	cps
Terbium	159-2	6789306	6814581	6799996	6801294	0.19	cps
Thallium	203-1	208	208	167	194	12.37	cps
Thallium	205-1	308	425	383	372	15.88	cps
Tin	118-1	942	1042	983	989	5.08	cps
Titanium	47-1	242	225	217	228	5.59	cps
Uranium	238-1	67	67	67	67	0.00	cps
Vanadium	51-2	37	20	3	20	83.35	cps
Yttrium	89-1	10791759	10666293	10732000	10730017	0.58	cps
Yttrium	89-2	1589033	1598174	1607922	1598376	0.59	cps
Zinc	66-2	470	427	433	443	5.26	cps
Zirconium	90-1	625	692	725	681	7.48	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	PB99362BS	Instrumnet Name :	P7
Client Sample ID :	PB99362BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:52:20	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	125	225	186	28.79	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-01 Instrumnet Name : P7
 Client Sample ID : MASH-01-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:55:51 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2517	2517	2475	2.92	cps
Antimony	121-1	1383	1333	1475	1397	5.14	cps
Arsenic	75-2	150	198	185	178	14.01	cps
Barium	135-1	57738	58047	58416	58067	0.58	cps
Barium	137-1	100866	100210	99279	100118	0.80	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	10247604	10209344	10123327	10193425	0.62	cps
Bismuth	209-2	5543098	5441581	5491505	5492061	0.92	cps
Boron	10-1	1583	1575	1392	1517	7.14	cps
Boron	11-1	8269	8519	8561	8450	1.87	cps
Cadmium	111-1	3226	3316	3193	3245	1.96	cps
Cadmium	106-1	3992	4026	4001	4006	0.43	cps
Cadmium	108-1	63	75	71	69	9.16	cps
Calcium	43-1	256930	255960	255588	256159	0.27	cps
Calcium	44-1	4142323	4124934	4124247	4130501	0.25	cps
Chromium	52-2	1573	1587	1607	1589	1.06	cps
Cobalt	59-2	860	867	780	836	5.77	cps
Copper	63-2	1187264	1173085	1176033	1178794	0.63	cps
Dysprosium	156-1	142	83	50	92	50.62	cps
Dysprosium	156-2	37	43	43	41	9.35	cps
Erbium	164-1	108	175	133	139	24.25	cps
Erbium	164-2	47	50	67	54	19.68	cps
Gadolinium	160-1	150	158	133	147	8.65	cps
Gadolinium	160-2	107	60	97	88	27.99	cps
Holmium	165-1	14804450	14831686	14805965	14814034	0.10	cps
Holmium	165-2	7138989	7102469	7130431	7123963	0.27	cps
Indium	115-1	11407457	11319241	11196593	11307764	0.94	cps
Indium	115-2	2170156	2164072	2155453	2163227	0.34	cps
Iron	56-2	149118	153485	150402	151001	1.49	cps
Iron	57-2	4284	3940	3906	4043	5.17	cps
Lead	206-1	31827	31554	31532	31638	0.52	cps
Lead	207-1	27223	27718	26761	27234	1.76	cps
Lead	208-1	124562	124818	125027	124802	0.19	cps
Lithium	6-1	1501939	1472450	1493853	1489414	1.02	cps
Magnesium	24-2	480787	473594	473218	475866	0.90	cps
Manganese	55-2	22194	22280	22290	22255	0.24	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-01 Instrumnet Name : P7
 Client Sample ID : MASH-01-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:55:51 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	583	558	5.38	cps
Molybdenum	95-1	300	450	283	344	26.65	cps
Molybdenum	96-1	600	433	467	500	17.64	cps
Molybdenum	97-1	200	267	233	233	14.29	cps
Molybdenum	98-1	617	508	658	594	13.03	cps
Neodymium	150-1	87	40	100	76	41.70	cps
Neodymium	150-2	20	30	10	20	50.00	cps
Nickel	60-2	109209	109388	109586	109394	0.17	cps
Phosphorus	31-2	4418	4801	4484	4568	4.49	cps
Potassium	39-2	232131	232453	230026	231537	0.57	cps
Rhodium	103-1	10360277	10349951	10413953	10374727	0.33	cps
Rhodium	103-2	4895852	4864137	4871992	4877327	0.34	cps
Scandium	45-1	6701145	6576317	6653640	6643701	0.95	cps
Scandium	45-2	314741	314127	310220	313029	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	89	74	81	9.09	cps
Selenium	82-1	-96	-97	-97	-97	-0.77	cps
Silicon	28-1	6114652	6120356	6049068	6094692	0.65	cps
Silver	109-1	417	383	342	381	9.87	cps
Silver	107-1	458	425	458	447	4.30	cps
Sodium	23-2	6868106	6806413	6759430	6811316	0.80	cps
Strontium	86-1	98889	98814	99896	99200	0.61	cps
Strontium	88-1	834447	833521	838523	835497	0.32	cps
Sulfur	34-1	794777	791553	787139	791156	0.48	cps
Terbium	159-1	15251174	15240269	15059320	15183588	0.71	cps
Terbium	159-2	7206220	6937973	6948041	7030745	2.16	cps
Thallium	203-1	175	242	225	214	16.22	cps
Thallium	205-1	433	558	533	508	13.01	cps
Tin	118-1	1217	1017	1067	1100	9.47	cps
Titanium	47-1	1267	1375	1058	1233	13.05	cps
Uranium	238-1	525	458	442	475	9.28	cps
Vanadium	51-2	183	220	197	200	9.28	cps
Yttrium	89-1	11355594	11206529	11351314	11304479	0.75	cps
Yttrium	89-2	1655871	1645664	1646218	1649251	0.35	cps
Zinc	66-2	328191	325847	322610	325549	0.86	cps
Zirconium	90-1	1283	1233	1192	1236	3.71	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-01	Instrumnet Name :	P7
Client Sample ID :	MASH-01-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:55:51	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	250	275	253	8.29	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-02 Instrumnet Name : P7
 Client Sample ID : MASH-02-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 00:59:22 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2360	1842	1925	2042	13.61	cps
Antimony	121-1	817	833	983	878	10.46	cps
Arsenic	75-2	128	143	143	138	6.21	cps
Barium	135-1	49096	48970	48695	48920	0.42	cps
Barium	137-1	86662	85789	84205	85552	1.46	cps
Beryllium	9-1	106	39	17	54	86.13	cps
Bismuth	209-1	10282457	10188235	10196817	10222503	0.51	cps
Bismuth	209-2	5514055	5597508	5644279	5585281	1.18	cps
Boron	10-1	1842	1859	1792	1831	1.90	cps
Boron	11-1	8494	8411	8561	8489	0.89	cps
Cadmium	111-1	2959	2757	2789	2835	3.83	cps
Cadmium	106-1	4109	3809	3809	3909	4.43	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Calcium	43-1	262174	261636	256674	260161	1.17	cps
Calcium	44-1	4301554	4225614	4192952	4240040	1.31	cps
Chromium	52-2	1437	1603	1650	1563	7.17	cps
Cobalt	59-2	230	253	233	239	5.28	cps
Copper	63-2	1027323	1025772	1037141	1030079	0.60	cps
Dysprosium	156-1	117	67	58	81	39.16	cps
Dysprosium	156-2	37	53	33	41	26.06	cps
Erbium	164-1	183	125	75	128	42.43	cps
Erbium	164-2	57	63	33	51	30.82	cps
Gadolinium	160-1	117	150	133	133	12.50	cps
Gadolinium	160-2	67	63	67	66	2.94	cps
Holmium	165-1	14982135	14862213	14628485	14824278	1.21	cps
Holmium	165-2	7053046	7217120	7236833	7169000	1.41	cps
Indium	115-1	11555419	11266351	11333176	11384982	1.33	cps
Indium	115-2	2172246	2176901	2181465	2176871	0.21	cps
Iron	56-2	128356	125810	127821	127329	1.05	cps
Iron	57-2	3239	3534	3239	3338	5.10	cps
Lead	206-1	12957	13402	12773	13044	2.48	cps
Lead	207-1	11044	11277	10616	10979	3.06	cps
Lead	208-1	51157	51122	50278	50852	0.98	cps
Lithium	6-1	1488444	1485202	1470703	1481450	0.64	cps
Magnesium	24-2	497197	493220	496381	495599	0.42	cps
Manganese	55-2	19890	19920	20097	19969	0.56	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-02	Instrumnet Name :	P7
Client Sample ID :	MASH-02-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:59:22	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	567	600	556	9.17	cps
Molybdenum	95-1	292	400	325	339	16.37	cps
Molybdenum	96-1	375	442	475	431	11.83	cps
Molybdenum	97-1	208	317	283	269	20.59	cps
Molybdenum	98-1	642	417	500	519	21.90	cps
Neodymium	150-1	67	60	67	64	5.98	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	10514	10684	10744	10647	1.12	cps
Phosphorus	31-2	5018	4701	5259	4993	5.61	cps
Potassium	39-2	233007	231808	234627	233147	0.61	cps
Rhodium	103-1	10453962	10411823	10281679	10382488	0.87	cps
Rhodium	103-2	4898811	4891863	4932651	4907775	0.44	cps
Scandium	45-1	6746377	6681773	6634016	6687389	0.84	cps
Scandium	45-2	314442	312552	318952	315315	1.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	111	85	98	13.33	cps
Selenium	82-1	78	140	-36	61	147.08	cps
Silicon	28-1	6082584	6165387	5999484	6082485	1.36	cps
Silver	109-1	208	384	192	261	40.69	cps
Silver	107-1	333	292	233	286	17.56	cps
Sodium	23-2	6828639	6859797	6880601	6856346	0.38	cps
Strontium	86-1	95064	91961	92304	93110	1.83	cps
Strontium	88-1	793701	785274	785665	788213	0.60	cps
Sulfur	34-1	785601	779664	783247	782837	0.38	cps
Terbium	159-1	15288378	15131321	15151282	15190327	0.56	cps
Terbium	159-2	7070370	7029635	7119579	7073195	0.64	cps
Thallium	203-1	183	192	258	211	19.47	cps
Thallium	205-1	458	467	483	469	2.71	cps
Tin	118-1	692	1242	1159	1031	28.78	cps
Titanium	47-1	1125	1225	1167	1172	4.29	cps
Uranium	238-1	517	467	458	481	6.56	cps
Vanadium	51-2	163	197	210	190	12.65	cps
Yttrium	89-1	11388887	11225847	11235658	11283464	0.81	cps
Yttrium	89-2	1656019	1655870	1670158	1660682	0.49	cps
Zinc	66-2	51788	51992	52748	52176	0.97	cps
Zirconium	90-1	867	1133	942	981	14.02	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-02	Instrumnet Name :	P7
Client Sample ID :	MASH-02-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 00:59:22	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	342	297	14.11	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-03 Instrumnet Name : P7
 Client Sample ID : MASH-03-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:02:52 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2552	2100	2084	2245	11.82	cps
Antimony	121-1	1442	1400	1467	1436	2.35	cps
Arsenic	75-2	139	133	148	140	5.34	cps
Barium	135-1	60984	60298	59520	60267	1.22	cps
Barium	137-1	105004	104357	105272	104878	0.45	cps
Beryllium	9-1	56	39	22	39	42.86	cps
Bismuth	209-1	10057870	10200822	10132359	10130351	0.71	cps
Bismuth	209-2	5574758	5555195	5611739	5580564	0.51	cps
Boron	10-1	1692	1650	1608	1650	2.52	cps
Boron	11-1	8328	8678	8478	8494	2.07	cps
Cadmium	111-1	2973	3056	2914	2981	2.40	cps
Cadmium	106-1	3959	4009	3817	3929	2.53	cps
Cadmium	108-1	46	42	42	43	5.58	cps
Calcium	43-1	249045	252919	246792	249585	1.24	cps
Calcium	44-1	4106975	4106184	4077949	4097036	0.40	cps
Chromium	52-2	1513	1593	1637	1581	3.96	cps
Cobalt	59-2	403	367	487	419	14.68	cps
Copper	63-2	805322	816425	817541	813096	0.83	cps
Dysprosium	156-1	100	117	108	108	7.69	cps
Dysprosium	156-2	67	47	27	47	42.85	cps
Erbium	164-1	125	108	108	114	8.45	cps
Erbium	164-2	73	33	30	46	52.94	cps
Gadolinium	160-1	192	175	142	169	15.03	cps
Gadolinium	160-2	97	97	83	92	8.34	cps
Holmium	165-1	14825287	14635166	14594679	14685044	0.84	cps
Holmium	165-2	7229537	7230078	7249919	7236511	0.16	cps
Indium	115-1	11334430	11120844	11199097	11218124	0.96	cps
Indium	115-2	2153796	2168775	2173485	2165352	0.47	cps
Iron	56-2	146513	149264	140010	145262	3.27	cps
Iron	57-2	3423	3539	3651	3538	3.22	cps
Lead	206-1	36099	35826	36679	36202	1.20	cps
Lead	207-1	29712	30597	30486	30265	1.59	cps
Lead	208-1	139336	140898	140539	140258	0.58	cps
Lithium	6-1	1486695	1482725	1482392	1483937	0.16	cps
Magnesium	24-2	478820	481893	482265	480993	0.39	cps
Manganese	55-2	27499	27877	28768	28048	2.32	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-03	Instrumnet Name :	P7
Client Sample ID :	MASH-03-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:02:52	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	550	742	608	19.03	cps
Molybdenum	95-1	308	283	333	308	8.11	cps
Molybdenum	96-1	350	517	417	428	19.61	cps
Molybdenum	97-1	242	308	333	294	16.09	cps
Molybdenum	98-1	575	608	575	586	3.28	cps
Neodymium	150-1	53	73	60	62	16.37	cps
Neodymium	150-2	17	37	33	29	37.08	cps
Nickel	60-2	11081	11031	11144	11085	0.51	cps
Phosphorus	31-2	4559	5059	4859	4826	5.22	cps
Potassium	39-2	236149	234715	237234	236033	0.54	cps
Rhodium	103-1	10370457	10417827	10270987	10353090	0.72	cps
Rhodium	103-2	4879129	4876721	4943216	4899689	0.77	cps
Scandium	45-1	6646915	6612043	6607205	6622054	0.33	cps
Scandium	45-2	314000	317060	318277	316445	0.70	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	89	78	113	93	19.29	cps
Selenium	82-1	-93	-65	29	-43	-148.07	cps
Silicon	28-1	6029085	6019903	5992509	6013832	0.32	cps
Silver	109-1	267	167	217	217	23.08	cps
Silver	107-1	225	317	308	283	17.89	cps
Sodium	23-2	6867866	6881138	6898987	6882664	0.23	cps
Strontium	86-1	98939	96280	99016	98078	1.59	cps
Strontium	88-1	834031	832014	836929	834324	0.30	cps
Sulfur	34-1	777153	776198	773661	775671	0.23	cps
Terbium	159-1	15197608	15083369	15023197	15101391	0.59	cps
Terbium	159-2	7121692	7072902	7103776	7099457	0.35	cps
Thallium	203-1	233	158	242	211	21.74	cps
Thallium	205-1	525	550	700	592	16.00	cps
Tin	118-1	1934	1684	1742	1786	7.32	cps
Titanium	47-1	1300	1350	1342	1331	2.01	cps
Uranium	238-1	850	808	833	831	2.52	cps
Vanadium	51-2	197	210	200	202	3.43	cps
Yttrium	89-1	11267009	11070307	11144255	11160524	0.89	cps
Yttrium	89-2	1659778	1660870	1674859	1665169	0.51	cps
Zinc	66-2	262817	264441	267310	264856	0.86	cps
Zirconium	90-1	1017	1175	1133	1108	7.40	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-03	Instrumnet Name :	P7
Client Sample ID :	MASH-03-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:02:52	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	233	219	5.80	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-04 Instrumnet Name : P7
 Client Sample ID : MASH-04-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:06:23 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	3202	4102	3132	32.14	cps
Antimony	121-1	742	708	717	722	2.40	cps
Arsenic	75-2	146	154	156	152	3.23	cps
Barium	135-1	64919	62935	62608	63488	1.97	cps
Barium	137-1	112562	109925	109026	110504	1.66	cps
Beryllium	9-1	22	28	61	37	56.79	cps
Bismuth	209-1	10268384	10107136	10122511	10166011	0.88	cps
Bismuth	209-2	5530308	5498047	5540684	5523013	0.40	cps
Boron	10-1	1842	2009	1825	1892	5.36	cps
Boron	11-1	8853	9211	8686	8917	3.01	cps
Cadmium	111-1	2719	2756	2528	2668	4.59	cps
Cadmium	106-1	3867	3934	3601	3801	4.64	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	253852	253595	251786	253078	0.44	cps
Calcium	44-1	4139049	4074587	4080594	4098077	0.87	cps
Chromium	52-2	1777	1587	1630	1665	5.98	cps
Cobalt	59-2	203	220	160	194	15.93	cps
Copper	63-2	77082	75584	76411	76359	0.98	cps
Dysprosium	156-1	75	100	192	122	50.26	cps
Dysprosium	156-2	40	53	73	56	30.20	cps
Erbium	164-1	225	142	125	164	32.69	cps
Erbium	164-2	80	100	67	82	20.40	cps
Gadolinium	160-1	250	183	192	208	17.44	cps
Gadolinium	160-2	113	120	97	110	10.92	cps
Holmium	165-1	14804270	14746010	14648722	14733001	0.53	cps
Holmium	165-2	7200039	7195804	7201895	7199246	0.04	cps
Indium	115-1	11408418	11325272	11300623	11344771	0.50	cps
Indium	115-2	2144982	2148294	2156581	2149952	0.28	cps
Iron	56-2	140065	138744	138571	139127	0.59	cps
Iron	57-2	3223	3723	3495	3480	7.20	cps
Lead	206-1	2750	2778	2856	2795	1.96	cps
Lead	207-1	2450	2484	2384	2439	2.09	cps
Lead	208-1	11074	10835	11058	10989	1.21	cps
Lithium	6-1	1487417	1487283	1492171	1488957	0.19	cps
Magnesium	24-2	477360	472383	467779	472507	1.01	cps
Manganese	55-2	31317	31207	32271	31598	1.85	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-04	Instrumnet Name :	P7
Client Sample ID :	MASH-04-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:06:23	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	567	608	600	5.01	cps
Molybdenum	95-1	292	375	275	314	17.07	cps
Molybdenum	96-1	417	442	508	456	10.40	cps
Molybdenum	97-1	308	300	183	264	26.48	cps
Molybdenum	98-1	450	492	617	519	16.70	cps
Neodymium	150-1	113	80	87	93	18.90	cps
Neodymium	150-2	30	33	17	27	33.06	cps
Nickel	60-2	753	867	787	802	7.26	cps
Phosphorus	31-2	4776	5159	4918	4951	3.92	cps
Potassium	39-2	234903	230937	233009	232950	0.85	cps
Rhodium	103-1	10335376	10315977	10354785	10335379	0.19	cps
Rhodium	103-2	4888067	4827215	4854250	4856511	0.63	cps
Scandium	45-1	6734896	6601248	6648280	6661474	1.02	cps
Scandium	45-2	313475	311092	312896	312488	0.40	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	80	107	83	90	16.74	cps
Selenium	82-1	-28	-109	-33	-57	-80.19	cps
Silicon	28-1	6363422	5993046	6034309	6130259	3.31	cps
Silver	109-1	75	58	125	86	40.29	cps
Silver	107-1	183	117	108	136	30.20	cps
Sodium	23-2	6802333	6711485	6764302	6759373	0.67	cps
Strontium	86-1	99880	98428	98689	98999	0.78	cps
Strontium	88-1	843813	843958	833470	840414	0.72	cps
Sulfur	34-1	784694	777734	780204	780877	0.45	cps
Terbium	159-1	15220810	14927159	15081475	15076481	0.97	cps
Terbium	159-2	7041191	7025227	7076722	7047713	0.37	cps
Thallium	203-1	267	208	208	228	14.79	cps
Thallium	205-1	525	492	558	525	6.35	cps
Tin	118-1	642	625	533	600	9.72	cps
Titanium	47-1	1408	1442	1250	1367	7.49	cps
Uranium	238-1	925	892	967	928	4.05	cps
Vanadium	51-2	203	303	237	248	20.55	cps
Yttrium	89-1	11408186	11263909	11252343	11308146	0.77	cps
Yttrium	89-2	1657974	1633770	1652388	1648044	0.77	cps
Zinc	66-2	4314	4351	4064	4243	3.68	cps
Zirconium	90-1	1350	1100	1067	1172	13.21	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-04	Instrumnet Name :	P7
Client Sample ID :	MASH-04-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:06:23	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	208	253	20.14	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-05	Instrumnet Name :	P7
Client Sample ID :	MASH-05-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:09:54	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2701	2175	2300	2392	11.47	cps
Antimony	121-1	1492	1400	1475	1456	3.36	cps
Arsenic	75-2	139	122	161	141	13.86	cps
Barium	135-1	64861	63521	63135	63839	1.42	cps
Barium	137-1	112420	112603	107581	110868	2.57	cps
Beryllium	9-1	28	72	39	46	49.95	cps
Bismuth	209-1	10092473	10222442	10011137	10108684	1.05	cps
Bismuth	209-2	5402750	5381171	5455524	5413148	0.71	cps
Boron	10-1	1909	1709	1717	1778	6.36	cps
Boron	11-1	8895	8386	8986	8756	3.69	cps
Cadmium	111-1	2946	2834	2752	2844	3.42	cps
Cadmium	106-1	4159	4017	3859	4012	3.74	cps
Cadmium	108-1	17	46	29	31	47.88	cps
Calcium	43-1	251752	250361	247903	250005	0.78	cps
Calcium	44-1	4124940	4103145	4048757	4092281	0.96	cps
Chromium	52-2	1430	1490	1563	1495	4.47	cps
Cobalt	59-2	257	260	227	248	7.41	cps
Copper	63-2	511327	514661	521478	515822	1.00	cps
Dysprosium	156-1	108	125	133	122	10.41	cps
Dysprosium	156-2	37	67	27	43	48.03	cps
Erbium	164-1	117	92	133	114	18.41	cps
Erbium	164-2	50	37	53	47	18.89	cps
Gadolinium	160-1	108	217	117	147	40.95	cps
Gadolinium	160-2	77	90	77	81	9.49	cps
Holmium	165-1	14847447	14810623	14465452	14707841	1.43	cps
Holmium	165-2	7031797	7017971	7050245	7033337	0.23	cps
Indium	115-1	11303236	11373469	11222283	11299663	0.67	cps
Indium	115-2	2094496	2118027	2124351	2112291	0.74	cps
Iron	56-2	110721	112512	113591	112275	1.29	cps
Iron	57-2	2989	3250	3775	3338	11.98	cps
Lead	206-1	10149	10493	10621	10421	2.35	cps
Lead	207-1	9003	9026	9237	9089	1.42	cps
Lead	208-1	41209	41365	41727	41434	0.64	cps
Lithium	6-1	1501362	1498971	1470054	1490129	1.17	cps
Magnesium	24-2	464970	465096	464440	464836	0.07	cps
Manganese	55-2	28464	28020	28638	28374	1.12	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-05	Instrumnet Name :	P7
Client Sample ID :	MASH-05-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:09:54	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	508	558	531	4.80	cps
Molybdenum	95-1	417	417	308	381	16.44	cps
Molybdenum	96-1	408	483	567	486	16.29	cps
Molybdenum	97-1	275	283	233	264	10.15	cps
Molybdenum	98-1	592	458	683	578	19.58	cps
Neodymium	150-1	87	53	80	73	24.05	cps
Neodymium	150-2	37	7	23	22	67.63	cps
Nickel	60-2	3150	3424	3457	3344	5.03	cps
Phosphorus	31-2	3901	4934	4201	4345	12.24	cps
Potassium	39-2	230488	230285	227789	229520	0.65	cps
Rhodium	103-1	10476369	10286325	10059268	10273987	2.03	cps
Rhodium	103-2	4761864	4774456	4829705	4788675	0.75	cps
Scandium	45-1	6684988	6613579	6596776	6631781	0.71	cps
Scandium	45-2	304386	312059	306629	307691	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	117	83	93	22.72	cps
Selenium	82-1	81	56	-178	-14	-1046.07	cps
Silicon	28-1	6023716	5973784	6048695	6015399	0.63	cps
Silver	109-1	175	200	167	181	9.61	cps
Silver	107-1	250	233	208	231	9.09	cps
Sodium	23-2	6623762	6699463	6679542	6667589	0.59	cps
Strontium	86-1	99535	97623	98662	98607	0.97	cps
Strontium	88-1	855515	848824	836612	846984	1.13	cps
Sulfur	34-1	770485	772984	778450	773973	0.53	cps
Terbium	159-1	15192539	15228674	14860716	15093976	1.34	cps
Terbium	159-2	6922505	6966556	6877732	6922264	0.64	cps
Thallium	203-1	208	175	167	183	12.02	cps
Thallium	205-1	542	567	467	525	9.91	cps
Tin	118-1	1567	1333	1751	1550	13.49	cps
Titanium	47-1	1075	1142	1217	1145	6.19	cps
Uranium	238-1	900	775	892	856	8.17	cps
Vanadium	51-2	283	220	137	213	34.48	cps
Yttrium	89-1	11294870	11339338	11198562	11277590	0.64	cps
Yttrium	89-2	1605953	1611841	1634722	1617505	0.94	cps
Zinc	66-2	186765	189366	190562	188898	1.03	cps
Zirconium	90-1	1158	1008	1100	1089	6.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-05	Instrumnet Name :	P7
Client Sample ID :	MASH-05-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:09:54	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	250	264	6.57	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-06 Instrumnet Name : P7
 Client Sample ID : MASH-06-FL1-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:13:24 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2417	2475	2356	6.75	cps
Antimony	121-1	708	717	700	708	1.18	cps
Arsenic	75-2	146	120	141	136	10.05	cps
Barium	135-1	63446	62642	63487	63192	0.75	cps
Barium	137-1	108826	107708	107180	107904	0.78	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	10005780	10001155	10118883	10041940	0.66	cps
Bismuth	209-2	5428155	5390020	5411670	5409948	0.35	cps
Boron	10-1	1450	1567	1658	1558	6.70	cps
Boron	11-1	8486	8569	8561	8539	0.54	cps
Cadmium	111-1	2587	2668	3014	2757	8.23	cps
Cadmium	106-1	3692	3809	4301	3934	8.21	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	243075	247183	247436	245898	1.00	cps
Calcium	44-1	3982841	4025635	4072207	4026894	1.11	cps
Chromium	52-2	1707	1673	1667	1682	1.27	cps
Cobalt	59-2	167	247	177	197	22.16	cps
Copper	63-2	68486	68295	67532	68104	0.74	cps
Dysprosium	156-1	58	108	117	94	33.40	cps
Dysprosium	156-2	63	57	33	51	30.82	cps
Erbium	164-1	183	125	158	156	18.81	cps
Erbium	164-2	77	33	77	62	40.21	cps
Gadolinium	160-1	117	208	175	167	27.84	cps
Gadolinium	160-2	100	43	50	64	48.06	cps
Holmium	165-1	14502943	14417187	14311928	14410686	0.66	cps
Holmium	165-2	6974276	7073028	7066994	7038099	0.79	cps
Indium	115-1	11273806	11145203	11180171	11199727	0.59	cps
Indium	115-2	2125636	2102869	2108194	2112233	0.56	cps
Iron	56-2	132353	141396	135309	136353	3.38	cps
Iron	57-2	3378	3250	3206	3278	2.73	cps
Lead	206-1	2445	2278	2473	2398	4.39	cps
Lead	207-1	2195	2350	2100	2215	5.70	cps
Lead	208-1	10207	9746	9830	9928	2.48	cps
Lithium	6-1	1466837	1472881	1464638	1468119	0.29	cps
Magnesium	24-2	467750	470288	463912	467316	0.69	cps
Manganese	55-2	30321	30458	31101	30627	1.36	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-06	Instrumnet Name :	P7
Client Sample ID :	MASH-06-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:13:24	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	984	658	781	22.71	cps
Molybdenum	95-1	292	267	400	319	22.19	cps
Molybdenum	96-1	517	442	467	475	8.04	cps
Molybdenum	97-1	242	267	192	233	16.37	cps
Molybdenum	98-1	542	517	500	519	4.04	cps
Neodymium	150-1	80	93	53	76	26.95	cps
Neodymium	150-2	40	43	17	33	43.58	cps
Nickel	60-2	750	647	730	709	7.73	cps
Phosphorus	31-2	4959	4709	4976	4882	3.06	cps
Potassium	39-2	228807	231659	229066	229844	0.69	cps
Rhodium	103-1	10229099	10134307	10097106	10153504	0.67	cps
Rhodium	103-2	4798441	4770223	4765848	4778171	0.37	cps
Scandium	45-1	6545571	6583335	6538013	6555639	0.37	cps
Scandium	45-2	309903	305303	308078	307761	0.75	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	87	111	61	86	28.94	cps
Selenium	82-1	99	-115	83	22	537.42	cps
Silicon	28-1	5878561	6203235	5929676	6003824	2.91	cps
Silver	109-1	117	133	83	111	22.91	cps
Silver	107-1	100	108	125	111	11.46	cps
Sodium	23-2	6684252	6612037	6630360	6642216	0.57	cps
Strontium	86-1	96430	94864	98704	96666	2.00	cps
Strontium	88-1	826539	815326	822319	821395	0.69	cps
Sulfur	34-1	777453	782565	779547	779855	0.33	cps
Terbium	159-1	14910941	14878583	14810804	14866776	0.34	cps
Terbium	159-2	6907339	6890126	6891011	6896158	0.14	cps
Thallium	203-1	167	167	208	181	13.32	cps
Thallium	205-1	525	450	483	486	7.73	cps
Tin	118-1	492	625	700	606	17.43	cps
Titanium	47-1	1383	1242	1200	1275	7.54	cps
Uranium	238-1	833	867	750	817	7.36	cps
Vanadium	51-2	253	183	220	219	16.00	cps
Yttrium	89-1	11132835	10955344	11137370	11075183	0.94	cps
Yttrium	89-2	1621252	1621203	1617396	1619950	0.14	cps
Zinc	66-2	3060	2834	3090	2995	4.69	cps
Zirconium	90-1	1250	1250	1475	1325	9.81	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-06	Instrumnet Name :	P7
Client Sample ID :	MASH-06-FL1-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:13:24	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	292	392	328	16.93	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:16:55	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	108	125	13.33	cps
Antimony	121-1	225	150	117	164	33.86	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	250	283	292	275	8.02	cps
Barium	137-1	567	575	600	581	2.99	cps
Beryllium	9-1	28	33	61	41	43.83	cps
Bismuth	209-1	9673520	9828950	9732076	9744849	0.81	cps
Bismuth	209-2	5312372	5310637	5286505	5303171	0.27	cps
Boron	10-1	542	492	492	508	5.68	cps
Boron	11-1	2742	2700	2442	2628	6.19	cps
Cadmium	111-1	2640	2676	2612	2643	1.22	cps
Cadmium	106-1	3784	3817	3726	3776	1.23	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	608	408	483	500	20.21	cps
Calcium	44-1	15575	16368	14841	15595	4.90	cps
Chromium	52-2	1137	1157	1203	1166	2.94	cps
Cobalt	59-2	63	90	50	68	30.05	cps
Copper	63-2	1153	1110	1157	1140	2.28	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	33	33	25	31	15.75	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	75	83	100	86	14.78	cps
Gadolinium	160-2	47	40	47	44	8.66	cps
Holmium	165-1	13953043	13855020	14035927	13947996	0.65	cps
Holmium	165-2	6845137	6873596	6897931	6872221	0.38	cps
Indium	115-1	10782924	10710371	10845180	10779492	0.63	cps
Indium	115-2	2068254	2056479	2067139	2063957	0.31	cps
Iron	56-2	7396	7391	7302	7363	0.72	cps
Iron	57-2	206	228	206	213	6.03	cps
Lead	206-1	6502977	6533513	6535977	6524155	0.28	cps
Lead	207-1	5804650	5858784	5849713	5837715	0.50	cps
Lead	208-1	26534284	26827057	26760744	26707361	0.57	cps
Lithium	6-1	1430661	1417409	1414264	1420778	0.61	cps
Magnesium	24-2	392	375	425	397	6.41	cps
Manganese	55-2	160	143	133	146	9.25	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:16:55	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	200	200	200	0.00	cps
Molybdenum	95-1	33	58	83	58	42.86	cps
Molybdenum	96-1	167	142	117	142	17.65	cps
Molybdenum	97-1	92	83	83	86	5.58	cps
Molybdenum	98-1	100	92	83	92	9.09	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	230	220	223	2.59	cps
Phosphorus	31-2	117	133	92	114	18.41	cps
Potassium	39-2	44209	44727	46098	45011	2.17	cps
Rhodium	103-1	9980305	9859964	9926858	9922376	0.61	cps
Rhodium	103-2	4688131	4685446	4708447	4694008	0.27	cps
Scandium	45-1	6326319	6256124	6271314	6284585	0.59	cps
Scandium	45-2	299783	298732	301237	299917	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	83	76	85	11.02	cps
Selenium	82-1	-33	-28	-150	-70	-98.52	cps
Silicon	28-1	387469	407613	387859	394314	2.92	cps
Silver	109-1	108	100	108	106	4.56	cps
Silver	107-1	200	200	192	197	2.44	cps
Sodium	23-2	40547	39536	38709	39597	2.32	cps
Strontium	86-1	2342	2492	2184	2339	6.59	cps
Strontium	88-1	608	600	717	642	10.14	cps
Sulfur	34-1	683071	691822	693753	689549	0.83	cps
Terbium	159-1	14469813	14299814	14223524	14331050	0.88	cps
Terbium	159-2	6716061	6686513	6768598	6723724	0.62	cps
Thallium	203-1	158	150	275	194	35.94	cps
Thallium	205-1	525	592	550	556	6.06	cps
Tin	118-1	1517	1117	1250	1295	15.75	cps
Titanium	47-1	217	183	175	192	11.50	cps
Uranium	238-1	58	67	83	69	18.33	cps
Vanadium	51-2	30	10	3	14	96.09	cps
Yttrium	89-1	10832248	10767282	10659945	10753158	0.81	cps
Yttrium	89-2	1577185	1576571	1579620	1577792	0.10	cps
Zinc	66-2	1203	1303	1170	1226	5.66	cps
Zirconium	90-1	575	792	667	678	16.05	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:16:55	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	117	139	15.10	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:20:27	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	67	58	14.29	cps
Antimony	121-1	192	83	100	125	46.67	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	25	58	50	44	39.04	cps
Barium	137-1	92	58	67	72	24.02	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	9642131	9583572	9632716	9619473	0.33	cps
Bismuth	209-2	5251522	5278312	5288500	5272778	0.36	cps
Boron	10-1	275	208	158	214	27.37	cps
Boron	11-1	1058	1183	1017	1086	7.99	cps
Cadmium	111-1	2729	2590	2494	2604	4.53	cps
Cadmium	106-1	3909	3709	3576	3731	4.50	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	275	258	250	261	4.87	cps
Calcium	44-1	11288	10388	11030	10902	4.25	cps
Chromium	52-2	1253	1237	1187	1226	2.83	cps
Cobalt	59-2	57	90	67	71	24.05	cps
Copper	63-2	883	1030	933	949	7.86	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	50	25	75	50	50.00	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	42	100	100	81	41.81	cps
Gadolinium	160-2	33	53	30	39	32.45	cps
Holmium	165-1	13889967	13846981	13803464	13846804	0.31	cps
Holmium	165-2	6823308	6832941	6781836	6812695	0.40	cps
Indium	115-1	10641202	10697723	10642937	10660621	0.30	cps
Indium	115-2	2054643	2062391	2045914	2054316	0.40	cps
Iron	56-2	5173	5423	5223	5273	2.51	cps
Iron	57-2	172	111	89	124	34.78	cps
Lead	206-1	1934	1711	1600	1748	9.71	cps
Lead	207-1	1678	1578	1533	1596	4.63	cps
Lead	208-1	7423	6895	6734	7018	5.14	cps
Lithium	6-1	1417911	1416864	1413647	1416141	0.16	cps
Magnesium	24-2	500	333	467	433	20.35	cps
Manganese	55-2	53	57	70	60	14.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:20:27	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	225	183	219	15.35	cps
Molybdenum	95-1	17	67	58	47	56.72	cps
Molybdenum	96-1	92	108	125	108	15.39	cps
Molybdenum	97-1	33	92	92	72	46.64	cps
Molybdenum	98-1	67	50	58	58	14.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	267	263	250	10.41	cps
Phosphorus	31-2	125	133	117	125	6.67	cps
Potassium	39-2	44501	44693	45228	44807	0.84	cps
Rhodium	103-1	9815100	9824570	9799219	9812963	0.13	cps
Rhodium	103-2	4640295	4677377	4672928	4663533	0.43	cps
Scandium	45-1	6253599	6274815	6224361	6250925	0.41	cps
Scandium	45-2	295821	300118	298901	298280	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	100	94	91	12.74	cps
Selenium	82-1	-37	2	79	14	413.93	cps
Silicon	28-1	365464	368782	368365	367537	0.49	cps
Silver	109-1	25	75	83	61	51.63	cps
Silver	107-1	158	133	133	142	10.19	cps
Sodium	23-2	36888	37322	38366	37526	2.03	cps
Strontium	86-1	2267	2142	2192	2200	2.86	cps
Strontium	88-1	417	508	375	433	15.74	cps
Sulfur	34-1	695900	695538	692800	694746	0.24	cps
Terbium	159-1	14254769	14279485	14299379	14277878	0.16	cps
Terbium	159-2	6714266	6776902	6709439	6733535	0.56	cps
Thallium	203-1	217	200	125	181	27.04	cps
Thallium	205-1	408	425	467	433	6.93	cps
Tin	118-1	967	1100	1125	1064	8.00	cps
Titanium	47-1	233	167	133	178	28.64	cps
Uranium	238-1	33	58	83	58	42.86	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	10683466	10655010	10604623	10647700	0.37	cps
Yttrium	89-2	1564445	1581702	1568501	1571549	0.57	cps
Zinc	66-2	143	117	137	132	10.50	cps
Zirconium	90-1	608	508	567	561	8.95	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:20:27	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	83	92	32.78	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-07 Instrumnet Name : P7
 Client Sample ID : MASH-07-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:23:58 DataFile Name : 181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	2325	2476	2364	4.14	cps
Antimony	121-1	1025	1117	875	1006	12.13	cps
Arsenic	75-2	135	126	154	138	10.23	cps
Barium	135-1	66192	65823	64752	65589	1.14	cps
Barium	137-1	112814	115730	111411	113318	1.94	cps
Beryllium	9-1	56	33	50	46	24.99	cps
Bismuth	209-1	10143218	10131519	10171521	10148753	0.20	cps
Bismuth	209-2	5482555	5532630	5418725	5477970	1.04	cps
Boron	10-1	1667	1767	1775	1736	3.47	cps
Boron	11-1	8461	8736	7844	8347	5.47	cps
Cadmium	111-1	3019	2582	2803	2801	7.79	cps
Cadmium	106-1	4226	3634	3917	3926	7.54	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	253383	254544	252989	253639	0.32	cps
Calcium	44-1	4151133	4146641	4127261	4141678	0.31	cps
Chromium	52-2	1560	1490	1547	1532	2.43	cps
Cobalt	59-2	187	197	233	206	11.95	cps
Copper	63-2	523623	524294	521868	523262	0.24	cps
Dysprosium	156-1	58	175	158	131	48.33	cps
Dysprosium	156-2	43	53	53	50	11.55	cps
Erbium	164-1	158	142	158	153	6.30	cps
Erbium	164-2	43	43	43	43	0.00	cps
Gadolinium	160-1	258	133	133	175	41.24	cps
Gadolinium	160-2	57	63	97	72	29.67	cps
Holmium	165-1	14747570	14763376	14652340	14721095	0.41	cps
Holmium	165-2	7124085	7122949	7000394	7082476	1.00	cps
Indium	115-1	11457878	11327178	11329859	11371638	0.66	cps
Indium	115-2	2125026	2148212	2122478	2131906	0.67	cps
Iron	56-2	125548	128940	117090	123859	4.93	cps
Iron	57-2	3495	3340	3173	3336	4.84	cps
Lead	206-1	8681	8914	8453	8683	2.66	cps
Lead	207-1	7124	7352	7491	7323	2.53	cps
Lead	208-1	33440	33662	34780	33960	2.12	cps
Lithium	6-1	1491767	1508731	1501963	1500820	0.57	cps
Magnesium	24-2	474138	472997	469188	472107	0.55	cps
Manganese	55-2	26525	25349	26080	25984	2.29	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-07	Instrumnet Name :	P7
Client Sample ID :	MASH-07-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:23:58	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	658	642	658	2.53	cps
Molybdenum	95-1	342	383	317	347	9.70	cps
Molybdenum	96-1	475	500	467	481	3.61	cps
Molybdenum	97-1	400	250	283	311	25.32	cps
Molybdenum	98-1	508	600	458	522	13.76	cps
Neodymium	150-1	73	100	107	93	18.89	cps
Neodymium	150-2	20	33	33	29	26.64	cps
Nickel	60-2	3167	3174	2930	3090	4.49	cps
Phosphorus	31-2	4626	4884	4926	4812	3.38	cps
Potassium	39-2	236124	235650	233652	235142	0.56	cps
Rhodium	103-1	10406446	10291973	10259816	10319412	0.75	cps
Rhodium	103-2	4810670	4878306	4812660	4833878	0.80	cps
Scandium	45-1	6647001	6696743	6604170	6649305	0.70	cps
Scandium	45-2	310745	308366	308531	309214	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	67	100	93	24.98	cps
Selenium	82-1	-56	48	-34	-14	-391.68	cps
Silicon	28-1	6116739	6118471	5978824	6071345	1.32	cps
Silver	109-1	283	275	233	264	10.15	cps
Silver	107-1	383	317	333	344	10.07	cps
Sodium	23-2	6799872	6772272	6740124	6770756	0.44	cps
Strontium	86-1	99754	98143	100417	99438	1.18	cps
Strontium	88-1	857992	851675	849696	853121	0.51	cps
Sulfur	34-1	792420	786178	785099	787899	0.50	cps
Terbium	159-1	15024044	15235034	15107574	15122217	0.70	cps
Terbium	159-2	6964791	6993907	6993687	6984129	0.24	cps
Thallium	203-1	150	242	217	203	23.37	cps
Thallium	205-1	450	508	433	464	8.49	cps
Tin	118-1	558	558	558	558	0.00	cps
Titanium	47-1	1450	1333	1450	1411	4.78	cps
Uranium	238-1	675	517	533	575	15.13	cps
Vanadium	51-2	320	263	193	259	24.51	cps
Yttrium	89-1	11284894	11385864	11246375	11305711	0.64	cps
Yttrium	89-2	1641661	1635584	1619469	1632238	0.70	cps
Zinc	66-2	63738	63019	63162	63307	0.60	cps
Zirconium	90-1	1292	1283	1467	1347	7.68	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-07	Instrumnet Name :	P7
Client Sample ID :	MASH-07-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:23:58	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	292	275	13.21	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-08 Instrumnet Name : P7
 Client Sample ID : MASH-08-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:27:29 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2300	2650	3546	2832	22.68	cps
Antimony	121-1	600	725	725	683	10.56	cps
Arsenic	75-2	119	178	126	141	22.94	cps
Barium	135-1	64510	62006	60842	62452	3.00	cps
Barium	137-1	109220	107078	109554	108617	1.24	cps
Beryllium	9-1	50	39	22	37	37.75	cps
Bismuth	209-1	9995451	9915198	9713814	9874821	1.47	cps
Bismuth	209-2	5329271	5407870	5397866	5378336	0.80	cps
Boron	10-1	1667	1600	1725	1664	3.76	cps
Boron	11-1	8670	8745	8636	8683	0.64	cps
Cadmium	111-1	2792	2758	2599	2716	3.79	cps
Cadmium	106-1	3959	3926	3709	3865	3.51	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	246910	244359	242987	244752	0.81	cps
Calcium	44-1	4064980	3984946	3959836	4003254	1.37	cps
Chromium	52-2	1697	1637	1653	1662	1.86	cps
Cobalt	59-2	153	240	227	207	22.58	cps
Copper	63-2	118354	117157	118280	117930	0.57	cps
Dysprosium	156-1	167	175	233	192	18.95	cps
Dysprosium	156-2	107	83	87	92	13.68	cps
Erbium	164-1	217	158	275	217	26.92	cps
Erbium	164-2	120	123	97	113	12.82	cps
Gadolinium	160-1	250	217	250	239	8.06	cps
Gadolinium	160-2	120	143	163	142	15.25	cps
Holmium	165-1	14655901	14370504	14340724	14455710	1.20	cps
Holmium	165-2	6935383	7050537	7028373	7004764	0.87	cps
Indium	115-1	11184379	10987792	10879541	11017237	1.40	cps
Indium	115-2	2103669	2099680	2121497	2108282	0.55	cps
Iron	56-2	142341	144195	141346	142627	1.01	cps
Iron	57-2	3967	3823	3684	3825	3.71	cps
Lead	206-1	3995	3940	3973	3969	0.70	cps
Lead	207-1	3339	3184	3178	3234	2.83	cps
Lead	208-1	15337	15154	15193	15228	0.63	cps
Lithium	6-1	1486177	1462967	1443553	1464232	1.46	cps
Magnesium	24-2	460437	461890	459379	460569	0.27	cps
Manganese	55-2	32055	34172	32055	32761	3.73	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-08 Instrumnet Name : P7
 Client Sample ID : MASH-08-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:27:29 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	1060	633	762	34.00	cps
Molybdenum	95-1	258	350	375	328	18.74	cps
Molybdenum	96-1	442	500	442	461	7.30	cps
Molybdenum	97-1	217	242	308	256	18.54	cps
Molybdenum	98-1	575	483	492	517	9.81	cps
Neodymium	150-1	167	160	233	187	21.73	cps
Neodymium	150-2	97	50	70	72	32.42	cps
Nickel	60-2	890	883	783	852	7.01	cps
Phosphorus	31-2	4959	4734	4518	4737	4.66	cps
Potassium	39-2	226104	230573	229480	228719	1.02	cps
Rhodium	103-1	10354691	9960864	9948731	10088096	2.29	cps
Rhodium	103-2	4721607	4769179	4803793	4764860	0.87	cps
Scandium	45-1	6610445	6458296	6327074	6465272	2.19	cps
Scandium	45-2	306167	304197	305778	305381	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	106	111	87	101	12.45	cps
Selenium	82-1	26	-157	-33	-55	-170.88	cps
Silicon	28-1	6086176	5768932	6922941	6259350	9.52	cps
Silver	109-1	125	100	83	103	20.40	cps
Silver	107-1	175	167	108	150	24.22	cps
Sodium	23-2	6582874	6590547	6622595	6598672	0.32	cps
Strontium	86-1	98612	96347	93748	96236	2.53	cps
Strontium	88-1	830445	806715	813646	816935	1.49	cps
Sulfur	34-1	775849	776859	771609	774772	0.36	cps
Terbium	159-1	14904380	14804778	14659361	14789506	0.83	cps
Terbium	159-2	6836446	7008637	6904094	6916392	1.25	cps
Thallium	203-1	250	250	208	236	10.19	cps
Thallium	205-1	558	583	525	556	5.27	cps
Tin	118-1	500	700	508	569	19.87	cps
Titanium	47-1	1484	1150	1250	1295	13.22	cps
Uranium	238-1	825	892	808	842	5.24	cps
Vanadium	51-2	277	237	227	247	10.73	cps
Yttrium	89-1	11137194	10878422	10935802	10983806	1.24	cps
Yttrium	89-2	1593058	1616034	1615773	1608289	0.82	cps
Zinc	66-2	4634	4601	4864	4700	3.05	cps
Zirconium	90-1	1267	1292	1659	1406	15.60	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-08	Instrumnet Name :	P7
Client Sample ID :	MASH-08-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:27:29	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	258	283	236	26.01	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-09 Instrumnet Name : P7
 Client Sample ID : MASH-09-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:31:00 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2852	3538	3153	3181	10.80	cps
Antimony	121-1	758	850	817	808	5.74	cps
Arsenic	75-2	122	146	143	137	9.46	cps
Barium	135-1	67288	66769	65898	66652	1.05	cps
Barium	137-1	117493	116167	113334	115665	1.84	cps
Beryllium	9-1	22	39	22	28	34.65	cps
Bismuth	209-1	10104202	10246350	10124386	10158313	0.76	cps
Bismuth	209-2	5358768	5439172	5355724	5384554	0.88	cps
Boron	10-1	1834	1784	1875	1831	2.51	cps
Boron	11-1	8444	8795	8803	8681	2.36	cps
Cadmium	111-1	3024	2969	2577	2857	8.53	cps
Cadmium	106-1	4251	4184	3651	4029	8.17	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	255318	254431	248121	252623	1.55	cps
Calcium	44-1	4141423	4159642	4111153	4137406	0.59	cps
Chromium	52-2	1560	1453	1600	1538	4.93	cps
Cobalt	59-2	157	180	207	181	13.81	cps
Copper	63-2	594948	601813	594249	597003	0.70	cps
Dysprosium	156-1	117	67	92	92	27.27	cps
Dysprosium	156-2	27	40	37	34	20.14	cps
Erbium	164-1	108	167	200	158	29.30	cps
Erbium	164-2	57	57	57	57	0.00	cps
Gadolinium	160-1	133	133	158	142	10.19	cps
Gadolinium	160-2	50	70	100	73	34.32	cps
Holmium	165-1	14863208	14712725	14594803	14723579	0.91	cps
Holmium	165-2	6970179	6970537	7014835	6985184	0.37	cps
Indium	115-1	11366691	11312564	11193739	11290998	0.78	cps
Indium	115-2	2070017	2097726	2074894	2080879	0.71	cps
Iron	56-2	115651	122793	111279	116574	4.99	cps
Iron	57-2	2934	3034	2723	2897	5.49	cps
Lead	206-1	8881	8653	9337	8957	3.89	cps
Lead	207-1	8064	7786	7558	7803	3.25	cps
Lead	208-1	35647	36310	35581	35846	1.12	cps
Lithium	6-1	1508555	1504928	1506270	1506584	0.12	cps
Magnesium	24-2	461655	467094	459140	462629	0.88	cps
Manganese	55-2	22254	23162	22922	22779	2.07	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-09	Instrumnet Name :	P7
Client Sample ID :	MASH-09-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:31:00	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	650	667	639	5.43	cps
Molybdenum	95-1	208	333	350	297	26.05	cps
Molybdenum	96-1	550	342	467	453	23.16	cps
Molybdenum	97-1	367	325	208	300	27.36	cps
Molybdenum	98-1	592	433	617	547	18.17	cps
Neodymium	150-1	87	67	53	69	24.35	cps
Neodymium	150-2	23	33	110	56	85.38	cps
Nickel	60-2	7655	7605	7552	7604	0.68	cps
Phosphorus	31-2	4959	5059	4834	4951	2.28	cps
Potassium	39-2	227221	227604	227980	227602	0.17	cps
Rhodium	103-1	10345232	10446894	10260473	10350866	0.90	cps
Rhodium	103-2	4700784	4799390	4719357	4739844	1.11	cps
Scandium	45-1	6651843	6665927	6563857	6627209	0.83	cps
Scandium	45-2	303966	304204	303197	303789	0.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	94	113	97	15.44	cps
Selenium	82-1	-77	142	126	64	192.44	cps
Silicon	28-1	6042941	6085854	5929796	6019530	1.34	cps
Silver	109-1	200	250	317	256	22.90	cps
Silver	107-1	392	233	375	333	26.10	cps
Sodium	23-2	6637035	6626272	6592682	6618663	0.35	cps
Strontium	86-1	101717	100726	100677	101040	0.58	cps
Strontium	88-1	866569	869245	858302	864705	0.66	cps
Sulfur	34-1	778063	778733	775570	777455	0.21	cps
Terbium	159-1	15308104	15113198	15095800	15172367	0.78	cps
Terbium	159-2	6836761	6866732	6821968	6841820	0.33	cps
Thallium	203-1	175	258	183	206	22.33	cps
Thallium	205-1	392	442	508	447	13.09	cps
Tin	118-1	492	750	683	642	20.90	cps
Titanium	47-1	1200	1150	1192	1181	2.27	cps
Uranium	238-1	658	575	500	578	13.71	cps
Vanadium	51-2	223	187	170	193	14.11	cps
Yttrium	89-1	11279834	11272480	11120529	11224281	0.80	cps
Yttrium	89-2	1601810	1617332	1594590	1604577	0.72	cps
Zinc	66-2	45357	45611	45250	45406	0.41	cps
Zirconium	90-1	1117	1008	1308	1145	13.28	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-09	Instrumnet Name :	P7
Client Sample ID :	MASH-09-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:31:00	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	292	225	236	21.56	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-10	Instrumnet Name :	P7
Client Sample ID :	MASH-10-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:34:30	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975	2700	3060	2912	6.45	cps
Antimony	121-1	617	842	692	717	15.99	cps
Arsenic	75-2	89	150	152	130	27.51	cps
Barium	135-1	64048	63396	62399	63281	1.31	cps
Barium	137-1	111209	113000	110521	111577	1.15	cps
Beryllium	9-1	56	39	33	43	27.16	cps
Bismuth	209-1	9997405	10054474	10116181	10056020	0.59	cps
Bismuth	209-2	5425663	5458282	5423549	5435831	0.36	cps
Boron	10-1	1533	1650	1642	1608	4.05	cps
Boron	11-1	8453	8853	8661	8656	2.31	cps
Cadmium	111-1	2745	2675	2565	2662	3.43	cps
Cadmium	106-1	3917	3792	3659	3790	3.41	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	250122	246937	246116	247725	0.85	cps
Calcium	44-1	4060138	4065643	4025089	4050290	0.54	cps
Chromium	52-2	1537	1587	1630	1585	2.95	cps
Cobalt	59-2	240	187	193	207	14.06	cps
Copper	63-2	104238	104692	103274	104068	0.70	cps
Dysprosium	156-1	100	217	108	142	45.96	cps
Dysprosium	156-2	40	50	40	43	13.32	cps
Erbium	164-1	142	117	125	128	9.96	cps
Erbium	164-2	90	57	60	69	26.65	cps
Gadolinium	160-1	175	242	208	208	16.00	cps
Gadolinium	160-2	137	97	97	110	20.99	cps
Holmium	165-1	14485497	14471953	14556340	14504597	0.31	cps
Holmium	165-2	7031876	7042338	7091454	7055222	0.45	cps
Indium	115-1	11272326	11280962	11124161	11225816	0.79	cps
Indium	115-2	2122099	2118668	2101373	2114047	0.53	cps
Iron	56-2	136505	155041	154566	148704	7.11	cps
Iron	57-2	4073	4118	3545	3912	8.15	cps
Lead	206-1	3384	3295	3128	3269	3.97	cps
Lead	207-1	2950	2784	2867	2867	2.91	cps
Lead	208-1	13314	13114	13047	13159	1.05	cps
Lithium	6-1	1491311	1494216	1476441	1487323	0.64	cps
Magnesium	24-2	464165	463593	463152	463636	0.11	cps
Manganese	55-2	30936	31668	30939	31181	1.35	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-10 Instrumnet Name : P7
 Client Sample ID : MASH-10-FL1-BR1-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:34:30 DataFile Name : 184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	508	692	636	17.45	cps
Molybdenum	95-1	375	383	467	408	12.41	cps
Molybdenum	96-1	575	458	433	489	15.47	cps
Molybdenum	97-1	383	317	317	339	11.36	cps
Molybdenum	98-1	425	525	508	486	11.02	cps
Neodymium	150-1	93	140	120	118	19.88	cps
Neodymium	150-2	57	30	13	33	65.58	cps
Nickel	60-2	747	743	753	748	0.68	cps
Phosphorus	31-2	4743	4834	4876	4818	1.42	cps
Potassium	39-2	229346	229760	227938	229015	0.42	cps
Rhodium	103-1	10345326	10285291	10189518	10273378	0.76	cps
Rhodium	103-2	4759321	4807740	4760538	4775866	0.58	cps
Scandium	45-1	6618262	6599648	6567259	6595057	0.39	cps
Scandium	45-2	309809	306330	308289	308142	0.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	93	65	85	20.96	cps
Selenium	82-1	53	-47	-39	-11	-515.51	cps
Silicon	28-1	6059642	6148686	6011417	6073248	1.15	cps
Silver	109-1	83	100	108	97	13.09	cps
Silver	107-1	133	217	158	169	25.24	cps
Sodium	23-2	6666022	6696599	6638450	6667023	0.44	cps
Strontium	86-1	97891	98235	96373	97499	1.02	cps
Strontium	88-1	834084	835826	825846	831919	0.64	cps
Sulfur	34-1	784335	783401	781836	783191	0.16	cps
Terbium	159-1	15089072	15135921	15000441	15075145	0.46	cps
Terbium	159-2	6984342	6891385	6939511	6938413	0.67	cps
Thallium	203-1	250	150	200	200	25.00	cps
Thallium	205-1	450	508	442	467	7.78	cps
Tin	118-1	583	508	658	583	12.86	cps
Titanium	47-1	1208	1459	1467	1378	10.66	cps
Uranium	238-1	917	967	817	900	8.49	cps
Vanadium	51-2	183	230	183	199	13.55	cps
Yttrium	89-1	11179244	11227379	11206607	11204410	0.22	cps
Yttrium	89-2	1611742	1623205	1618236	1617727	0.36	cps
Zinc	66-2	3567	3604	3330	3500	4.24	cps
Zirconium	90-1	1600	3813	1258	2224	62.36	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-10	Instrumnet Name :	P7
Client Sample ID :	MASH-10-FL1-BR1-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:34:30	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	175	242	231	22.08	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-11 Instrumnet Name : P7
 Client Sample ID : MASH-11-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:38:01 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2100	2651	2167	2306	13.02	cps
Antimony	121-1	992	1092	792	958	15.94	cps
Arsenic	75-2	157	156	128	147	11.30	cps
Barium	135-1	71065	68997	68972	69678	1.72	cps
Barium	137-1	123815	120074	120150	121346	1.76	cps
Beryllium	9-1	50	56	28	44	33.07	cps
Bismuth	209-1	10132907	10054985	10013060	10066984	0.60	cps
Bismuth	209-2	5475163	5467831	5474547	5472514	0.07	cps
Boron	10-1	1859	1767	1692	1772	4.71	cps
Boron	11-1	8761	8636	8553	8650	1.21	cps
Cadmium	111-1	2821	2777	2771	2790	0.97	cps
Cadmium	106-1	4001	3934	3876	3937	1.59	cps
Cadmium	108-1	25	21	0	15	87.67	cps
Calcium	43-1	256954	254902	254350	255402	0.54	cps
Calcium	44-1	4185368	4169098	4149206	4167891	0.43	cps
Chromium	52-2	1587	1640	1500	1576	4.48	cps
Cobalt	59-2	180	187	177	181	2.81	cps
Copper	63-2	703684	704895	707555	705378	0.28	cps
Dysprosium	156-1	142	142	92	125	23.10	cps
Dysprosium	156-2	30	53	30	38	35.66	cps
Erbium	164-1	100	117	133	117	14.29	cps
Erbium	164-2	60	53	53	56	6.93	cps
Gadolinium	160-1	100	192	117	136	35.88	cps
Gadolinium	160-2	90	80	87	86	5.95	cps
Holmium	165-1	14664619	14464322	14510574	14546505	0.72	cps
Holmium	165-2	7109150	7094758	7023116	7075675	0.65	cps
Indium	115-1	11279856	11148135	11172749	11200247	0.63	cps
Indium	115-2	2122535	2136775	2125302	2128204	0.35	cps
Iron	56-2	123600	122126	131204	125643	3.88	cps
Iron	57-2	3289	3134	2861	3095	7.00	cps
Lead	206-1	9431	9548	9504	9494	0.62	cps
Lead	207-1	7575	8169	7986	7910	3.85	cps
Lead	208-1	36337	37121	36865	36774	1.09	cps
Lithium	6-1	1496934	1481385	1481770	1486696	0.60	cps
Magnesium	24-2	468964	472580	468595	470046	0.47	cps
Manganese	55-2	26023	25770	25646	25813	0.75	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-11	Instrumnet Name :	P7
Client Sample ID :	MASH-11-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:38:01	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	542	675	572	15.98	cps
Molybdenum	95-1	342	475	383	400	17.05	cps
Molybdenum	96-1	350	692	433	492	36.25	cps
Molybdenum	97-1	242	283	258	261	8.03	cps
Molybdenum	98-1	533	508	483	508	4.92	cps
Neodymium	150-1	60	67	127	84	43.48	cps
Neodymium	150-2	7	37	20	21	71.19	cps
Nickel	60-2	3237	3184	3347	3256	2.56	cps
Phosphorus	31-2	5235	4968	5176	5126	2.74	cps
Potassium	39-2	232054	233440	237867	234454	1.30	cps
Rhodium	103-1	10220391	10158905	10252444	10210580	0.47	cps
Rhodium	103-2	4785619	4825246	4843543	4818136	0.61	cps
Scandium	45-1	6599535	6580266	6610760	6596853	0.23	cps
Scandium	45-2	308911	309666	307267	308615	0.40	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	83	100	72	85	16.41	cps
Selenium	82-1	-211	-81	-53	-115	-73.00	cps
Silicon	28-1	6102978	6184865	5946345	6078063	1.99	cps
Silver	109-1	267	242	300	269	10.86	cps
Silver	107-1	375	375	300	350	12.37	cps
Sodium	23-2	6729630	6770999	6690822	6730484	0.60	cps
Strontium	86-1	100341	103136	103043	102173	1.55	cps
Strontium	88-1	871739	875781	862316	869945	0.79	cps
Sulfur	34-1	781563	784109	772093	779255	0.81	cps
Terbium	159-1	15051467	14940147	14968528	14986714	0.39	cps
Terbium	159-2	7028177	6953132	6921179	6967496	0.79	cps
Thallium	203-1	208	158	358	242	43.07	cps
Thallium	205-1	533	492	517	514	4.08	cps
Tin	118-1	525	625	458	536	15.65	cps
Titanium	47-1	1450	1175	1768	1464	20.25	cps
Uranium	238-1	567	508	475	517	8.98	cps
Vanadium	51-2	263	210	240	238	11.24	cps
Yttrium	89-1	11204598	11209748	11140812	11185053	0.34	cps
Yttrium	89-2	1631500	1630193	1635394	1632362	0.17	cps
Zinc	66-2	58731	59377	59009	59039	0.55	cps
Zirconium	90-1	1484	1150	958	1197	22.19	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-11	Instrumnet Name :	P7
Client Sample ID :	MASH-11-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:38:01	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	292	261	17.58	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-12 Instrumnet Name : P7
 Client Sample ID : MASH-12-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:41:32 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2685	1917	5705	3435	58.29	cps
Antimony	121-1	758	858	850	822	6.75	cps
Arsenic	75-2	167	157	143	156	7.81	cps
Barium	135-1	62943	62952	63621	63172	0.62	cps
Barium	137-1	111167	109119	108866	109717	1.15	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	10112115	10015689	10020929	10049578	0.54	cps
Bismuth	209-2	5442291	5485901	5455851	5461348	0.41	cps
Boron	10-1	1600	1625	1709	1645	3.45	cps
Boron	11-1	8545	8444	8486	8492	0.59	cps
Cadmium	111-1	2726	2600	2620	2649	2.54	cps
Cadmium	106-1	3867	3717	3692	3759	2.52	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	250095	246503	246503	247701	0.84	cps
Calcium	44-1	4044957	4012033	4004866	4020619	0.53	cps
Chromium	52-2	1417	1487	1470	1458	2.51	cps
Cobalt	59-2	193	210	167	190	11.51	cps
Copper	63-2	82427	82688	82967	82694	0.33	cps
Dysprosium	156-1	158	100	100	119	28.19	cps
Dysprosium	156-2	53	50	40	48	14.52	cps
Erbium	164-1	175	133	158	156	13.48	cps
Erbium	164-2	27	57	43	42	35.60	cps
Gadolinium	160-1	117	225	217	186	32.39	cps
Gadolinium	160-2	107	97	110	104	6.64	cps
Holmium	165-1	14615878	14581497	14509636	14569003	0.37	cps
Holmium	165-2	7031116	7168852	7032438	7077469	1.12	cps
Indium	115-1	11320986	11174748	11246627	11247454	0.65	cps
Indium	115-2	2109387	2138417	2108419	2118741	0.80	cps
Iron	56-2	127897	126863	125587	126783	0.91	cps
Iron	57-2	3417	3612	4449	3826	14.33	cps
Lead	206-1	2467	2384	2545	2465	3.27	cps
Lead	207-1	2111	2217	2122	2150	2.70	cps
Lead	208-1	9846	10085	10030	9987	1.25	cps
Lithium	6-1	1508822	1499162	1498840	1502275	0.38	cps
Magnesium	24-2	464389	471181	463956	466509	0.87	cps
Manganese	55-2	28441	29293	28962	28899	1.49	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-12	Instrumnet Name :	P7
Client Sample ID :	MASH-12-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:41:32	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	525	558	594	15.63	cps
Molybdenum	95-1	383	367	292	347	14.06	cps
Molybdenum	96-1	433	408	367	403	8.36	cps
Molybdenum	97-1	258	233	242	244	5.21	cps
Molybdenum	98-1	500	525	500	508	2.84	cps
Neodymium	150-1	127	127	107	120	9.62	cps
Neodymium	150-2	23	43	27	31	34.44	cps
Nickel	60-2	723	787	923	811	12.60	cps
Phosphorus	31-2	4676	5084	4943	4901	4.23	cps
Potassium	39-2	226758	231153	232327	230079	1.28	cps
Rhodium	103-1	10287390	10154416	10135758	10192521	0.81	cps
Rhodium	103-2	4804836	4812051	4790118	4802335	0.23	cps
Scandium	45-1	6535000	6592821	6534735	6554185	0.51	cps
Scandium	45-2	305024	309567	309637	308076	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	115	102	110	6.78	cps
Selenium	82-1	-9	35	133	53	136.82	cps
Silicon	28-1	5919090	5796042	5866830	5860654	1.05	cps
Silver	109-1	58	117	83	86	33.98	cps
Silver	107-1	125	142	100	122	17.16	cps
Sodium	23-2	6699265	6755583	6696663	6717170	0.50	cps
Strontium	86-1	98092	97698	97430	97740	0.34	cps
Strontium	88-1	827387	820985	822553	823642	0.41	cps
Sulfur	34-1	776033	766502	765567	769367	0.75	cps
Terbium	159-1	15220932	14983599	14995651	15066728	0.89	cps
Terbium	159-2	6925575	7095131	7000469	7007058	1.21	cps
Thallium	203-1	183	233	217	211	12.06	cps
Thallium	205-1	667	367	450	494	31.32	cps
Tin	118-1	533	558	483	525	7.27	cps
Titanium	47-1	1267	1100	1242	1203	7.47	cps
Uranium	238-1	858	642	742	747	14.51	cps
Vanadium	51-2	210	257	240	236	10.04	cps
Yttrium	89-1	11276859	11125717	11244044	11215540	0.71	cps
Yttrium	89-2	1616303	1627005	1616169	1619826	0.38	cps
Zinc	66-2	3287	3164	2927	3126	5.85	cps
Zirconium	90-1	1409	1117	1283	1270	11.54	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-12	Instrumnet Name :	P7
Client Sample ID :	MASH-12-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:41:32	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	250	375	258	43.64	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-13 Instrumnet Name : P7
 Client Sample ID : MASH-13-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:45:03 DataFile Name : 187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	2450	2267	2253	9.08	cps
Antimony	121-1	1042	1233	1058	1111	9.56	cps
Arsenic	75-2	154	144	163	154	6.02	cps
Barium	135-1	66517	67415	65263	66398	1.63	cps
Barium	137-1	115041	118637	116569	116749	1.55	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	9946757	9945705	9875952	9922805	0.41	cps
Bismuth	209-2	5413033	5488996	5446847	5449625	0.70	cps
Boron	10-1	1784	1567	1767	1706	7.07	cps
Boron	11-1	8519	9003	8895	8806	2.88	cps
Cadmium	111-1	2527	2625	2695	2615	3.23	cps
Cadmium	106-1	3567	3617	3809	3665	3.48	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	248811	251664	247834	249436	0.80	cps
Calcium	44-1	4073412	4071515	4066028	4070319	0.09	cps
Chromium	52-2	1573	1437	1620	1543	6.17	cps
Cobalt	59-2	220	153	163	179	20.10	cps
Copper	63-2	738472	741438	743016	740975	0.31	cps
Dysprosium	156-1	108	58	108	92	31.49	cps
Dysprosium	156-2	50	50	20	40	43.30	cps
Erbium	164-1	150	158	100	136	23.18	cps
Erbium	164-2	53	63	47	54	15.40	cps
Gadolinium	160-1	92	125	158	125	26.67	cps
Gadolinium	160-2	47	77	93	72	32.74	cps
Holmium	165-1	14332754	14353557	14290583	14325631	0.22	cps
Holmium	165-2	7090156	7122251	7074739	7095715	0.34	cps
Indium	115-1	11052303	11090300	11034477	11059027	0.26	cps
Indium	115-2	2092354	2105417	2109521	2102431	0.43	cps
Iron	56-2	121471	120112	122636	121407	1.04	cps
Iron	57-2	3389	3590	3095	3358	7.42	cps
Lead	206-1	10649	10093	9726	10156	4.58	cps
Lead	207-1	8920	8019	8086	8342	6.02	cps
Lead	208-1	39712	38923	38378	39005	1.72	cps
Lithium	6-1	1469693	1482318	1486481	1479497	0.59	cps
Magnesium	24-2	468025	469820	470337	469394	0.26	cps
Manganese	55-2	25679	26063	25489	25744	1.14	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-13	Instrumnet Name :	P7
Client Sample ID :	MASH-13-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:45:03	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	508	575	550	6.61	cps
Molybdenum	95-1	250	258	350	286	19.39	cps
Molybdenum	96-1	367	450	467	428	12.52	cps
Molybdenum	97-1	217	233	217	222	4.33	cps
Molybdenum	98-1	567	567	525	553	4.35	cps
Neodymium	150-1	80	87	73	80	8.33	cps
Neodymium	150-2	30	17	47	31	48.31	cps
Nickel	60-2	2924	2764	3034	2907	4.67	cps
Phosphorus	31-2	4618	5118	5076	4937	5.62	cps
Potassium	39-2	229801	231426	231917	231048	0.48	cps
Rhodium	103-1	10185310	10098652	10043649	10109203	0.71	cps
Rhodium	103-2	4740086	4806210	4812150	4786149	0.84	cps
Scandium	45-1	6469441	6419865	6439497	6442934	0.39	cps
Scandium	45-2	303159	305885	305877	304973	0.52	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	81	102	69	84	20.01	cps
Selenium	82-1	2	45	43	30	79.68	cps
Silicon	28-1	5870890	5937568	5944511	5917657	0.69	cps
Silver	109-1	183	275	283	247	22.44	cps
Silver	107-1	358	392	367	372	4.66	cps
Sodium	23-2	6676749	6767067	6773467	6739094	0.80	cps
Strontium	86-1	99913	100954	100340	100402	0.52	cps
Strontium	88-1	856024	857720	856155	856633	0.11	cps
Sulfur	34-1	765033	765828	774547	768469	0.69	cps
Terbium	159-1	14772486	14855838	14686640	14771655	0.57	cps
Terbium	159-2	6948819	6910200	6873405	6910808	0.55	cps
Thallium	203-1	258	225	233	239	7.26	cps
Thallium	205-1	567	517	492	525	7.27	cps
Tin	118-1	433	525	492	483	9.60	cps
Titanium	47-1	1067	1175	1350	1197	11.94	cps
Uranium	238-1	567	542	508	539	5.43	cps
Vanadium	51-2	163	223	203	197	15.53	cps
Yttrium	89-1	11045743	11124039	11024786	11064856	0.47	cps
Yttrium	89-2	1602319	1628026	1628975	1619773	0.93	cps
Zinc	66-2	65982	66109	66072	66054	0.10	cps
Zirconium	90-1	1283	1108	1117	1170	8.44	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-13	Instrumnet Name :	P7
Client Sample ID :	MASH-13-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:45:03	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	258	233	267	14.32	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-14 Instrumnet Name : P7
 Client Sample ID : MASH-14-FL1-BR2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:48:34 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2134	2634	2395	10.48	cps
Antimony	121-1	733	883	708	775	12.21	cps
Arsenic	75-2	133	107	113	118	11.58	cps
Barium	135-1	62926	61771	62349	62349	0.93	cps
Barium	137-1	108178	108480	106927	107861	0.76	cps
Beryllium	9-1	22	67	22	37	69.29	cps
Bismuth	209-1	10045527	10094390	10007692	10049203	0.43	cps
Bismuth	209-2	5404198	5410843	5391036	5402026	0.19	cps
Boron	10-1	1725	1717	1592	1678	4.45	cps
Boron	11-1	8978	9045	8620	8881	2.57	cps
Cadmium	111-1	2540	2868	2629	2679	6.32	cps
Cadmium	106-1	3634	4076	3742	3817	6.03	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	242608	242797	242685	242697	0.04	cps
Calcium	44-1	3973113	3967388	3971794	3970765	0.08	cps
Chromium	52-2	1500	1600	1520	1540	3.44	cps
Cobalt	59-2	173	167	220	187	15.57	cps
Copper	63-2	82715	84928	84506	84050	1.40	cps
Dysprosium	156-1	142	100	100	114	21.12	cps
Dysprosium	156-2	57	33	70	53	34.80	cps
Erbium	164-1	217	183	200	200	8.33	cps
Erbium	164-2	73	67	57	66	12.79	cps
Gadolinium	160-1	242	233	158	211	21.74	cps
Gadolinium	160-2	103	100	83	96	11.21	cps
Holmium	165-1	14598252	14388187	14559913	14515451	0.77	cps
Holmium	165-2	7063739	7061428	6951517	7025561	0.91	cps
Indium	115-1	11237239	11141724	11166048	11181670	0.44	cps
Indium	115-2	2086856	2104793	2105207	2098952	0.50	cps
Iron	56-2	130400	129442	128637	129493	0.68	cps
Iron	57-2	3295	3707	3012	3338	10.47	cps
Lead	206-1	2695	2789	2684	2723	2.13	cps
Lead	207-1	2373	2056	2317	2248	7.52	cps
Lead	208-1	10558	10291	10508	10452	1.36	cps
Lithium	6-1	1511791	1497804	1489556	1499717	0.75	cps
Magnesium	24-2	458212	464892	458116	460407	0.84	cps
Manganese	55-2	28134	28586	28592	28437	0.92	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-14	Instrumnet Name :	P7
Client Sample ID :	MASH-14-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:48:34	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	575	692	664	11.86	cps
Molybdenum	95-1	342	458	350	383	16.98	cps
Molybdenum	96-1	500	433	392	442	12.37	cps
Molybdenum	97-1	217	258	225	233	9.45	cps
Molybdenum	98-1	558	533	583	558	4.48	cps
Neodymium	150-1	100	60	87	82	24.78	cps
Neodymium	150-2	37	47	47	43	13.32	cps
Nickel	60-2	700	720	710	710	1.41	cps
Phosphorus	31-2	4468	4893	4668	4676	4.55	cps
Potassium	39-2	226485	229561	224836	226960	1.06	cps
Rhodium	103-1	10321980	10231824	10125933	10226579	0.96	cps
Rhodium	103-2	4766202	4779677	4757991	4767956	0.23	cps
Scandium	45-1	6495993	6540836	6413769	6483533	0.99	cps
Scandium	45-2	302836	304990	300802	302876	0.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	89	76	81	8.67	cps
Selenium	82-1	-130	119	-35	-15	-834.69	cps
Silicon	28-1	5952340	5835250	5972159	5919916	1.25	cps
Silver	109-1	92	108	108	103	9.36	cps
Silver	107-1	133	150	117	133	12.50	cps
Sodium	23-2	6571998	6624907	6542128	6579678	0.64	cps
Strontium	86-1	95869	95970	95408	95749	0.31	cps
Strontium	88-1	824892	826996	807512	819800	1.30	cps
Sulfur	34-1	771502	769364	774857	771908	0.36	cps
Terbium	159-1	14868836	15056903	14758786	14894842	1.01	cps
Terbium	159-2	6866712	6911673	6825121	6867835	0.63	cps
Thallium	203-1	242	183	142	189	26.59	cps
Thallium	205-1	467	583	617	556	14.18	cps
Tin	118-1	492	608	600	567	11.49	cps
Titanium	47-1	1309	1350	1300	1320	2.03	cps
Uranium	238-1	683	800	675	719	9.71	cps
Vanadium	51-2	287	210	193	230	21.64	cps
Yttrium	89-1	11177587	11175158	11126702	11159815	0.26	cps
Yttrium	89-2	1605708	1622039	1601325	1609691	0.68	cps
Zinc	66-2	3530	3280	3464	3425	3.78	cps
Zirconium	90-1	1100	1158	983	1081	8.25	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-14	Instrumnet Name :	P7
Client Sample ID :	MASH-14-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:48:34	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	175	233	22.30	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-15 Instrumnet Name : P7
 Client Sample ID : MASH-15-FL1-CL1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:52:05 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2751	2601	2325	2559	8.43	cps
Antimony	121-1	725	800	792	772	5.32	cps
Arsenic	75-2	130	150	137	139	7.42	cps
Barium	135-1	61320	61161	59921	60801	1.26	cps
Barium	137-1	107808	105591	105666	106355	1.18	cps
Beryllium	9-1	11	50	33	31	61.98	cps
Bismuth	209-1	10054072	9886883	9868441	9936465	1.03	cps
Bismuth	209-2	5375425	5438876	5481624	5431975	0.98	cps
Boron	10-1	1842	1934	1600	1792	9.61	cps
Boron	11-1	9253	9128	8553	8978	4.16	cps
Cadmium	111-1	2853	2572	2884	2770	6.21	cps
Cadmium	106-1	4034	3592	4026	3884	6.51	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	249537	247092	247054	247894	0.57	cps
Calcium	44-1	4024593	4028529	4021550	4024891	0.09	cps
Chromium	52-2	1597	1590	1520	1569	2.71	cps
Cobalt	59-2	213	200	137	183	22.34	cps
Copper	63-2	794135	794403	797420	795319	0.23	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	43	37	47	42	12.06	cps
Erbium	164-1	83	150	92	108	33.53	cps
Erbium	164-2	50	43	47	47	7.15	cps
Gadolinium	160-1	150	183	133	156	16.37	cps
Gadolinium	160-2	63	80	97	80	20.84	cps
Holmium	165-1	14486142	14410980	14303155	14400092	0.64	cps
Holmium	165-2	6968978	7115714	7086072	7056921	1.10	cps
Indium	115-1	11222234	10991887	11028196	11080773	1.12	cps
Indium	115-2	2118073	2124323	2132800	2125065	0.35	cps
Iron	56-2	133799	122811	125151	127254	4.55	cps
Iron	57-2	3084	3434	3579	3365	7.56	cps
Lead	206-1	11477	10960	11450	11296	2.57	cps
Lead	207-1	9431	9537	9098	9355	2.45	cps
Lead	208-1	44141	42756	43702	43533	1.63	cps
Lithium	6-1	1466329	1451611	1464258	1460733	0.55	cps
Magnesium	24-2	467677	471844	471060	470194	0.47	cps
Manganese	55-2	26965	26928	28433	27442	3.13	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-15 Instrumnet Name : P7
 Client Sample ID : MASH-15-FL1-CL1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:52:05 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	600	500	597	16.05	cps
Molybdenum	95-1	267	300	350	306	13.73	cps
Molybdenum	96-1	475	433	458	456	4.60	cps
Molybdenum	97-1	250	208	208	222	10.83	cps
Molybdenum	98-1	533	592	575	567	5.30	cps
Neodymium	150-1	113	100	33	82	52.13	cps
Neodymium	150-2	33	30	57	40	36.33	cps
Nickel	60-2	11315	11248	11665	11409	1.96	cps
Phosphorus	31-2	4968	4626	5268	4954	6.48	cps
Potassium	39-2	231257	230689	229938	230628	0.29	cps
Rhodium	103-1	10118604	10117236	10132814	10122884	0.09	cps
Rhodium	103-2	4792861	4786647	4829711	4803073	0.48	cps
Scandium	45-1	6565380	6502518	6496696	6521531	0.58	cps
Scandium	45-2	305928	308501	307139	307189	0.42	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	89	93	85	89	4.16	cps
Selenium	82-1	-103	-126	28	-67	-123.40	cps
Silicon	28-1	6090173	5841788	5840833	5924265	2.43	cps
Silver	109-1	283	233	258	258	9.68	cps
Silver	107-1	317	358	317	331	7.28	cps
Sodium	23-2	6706132	6674691	6736829	6705884	0.46	cps
Strontium	86-1	98588	95576	97253	97139	1.55	cps
Strontium	88-1	835296	825469	834494	831753	0.66	cps
Sulfur	34-1	771418	766465	769358	769081	0.32	cps
Terbium	159-1	14897641	14874851	14701332	14824608	0.72	cps
Terbium	159-2	6857199	6868077	6966664	6897314	0.87	cps
Thallium	203-1	250	233	158	214	22.83	cps
Thallium	205-1	492	483	575	517	9.81	cps
Tin	118-1	600	608	483	564	12.39	cps
Titanium	47-1	1275	1333	1500	1370	8.53	cps
Uranium	238-1	592	625	525	581	8.77	cps
Vanadium	51-2	177	233	167	192	18.70	cps
Yttrium	89-1	11019715	10953384	10975979	10983026	0.31	cps
Yttrium	89-2	1599093	1620800	1626595	1615496	0.90	cps
Zinc	66-2	127480	127020	126166	126889	0.53	cps
Zirconium	90-1	958	933	1200	1031	14.29	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-15	Instrumnet Name :	P7
Client Sample ID :	MASH-15-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:52:05	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	225	283	275	16.88	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-16 Instrumnet Name : P7
 Client Sample ID : MASH-16-FL1-CL1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 01:55:36 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3075	4169	3476	3574	15.49	cps
Antimony	121-1	725	792	642	719	10.45	cps
Arsenic	75-2	146	102	128	125	17.82	cps
Barium	135-1	69014	69080	67951	68682	0.92	cps
Barium	137-1	120655	118865	120923	120148	0.93	cps
Beryllium	9-1	44	44	6	31	71.31	cps
Bismuth	209-1	10232364	10105554	10119309	10152409	0.69	cps
Bismuth	209-2	5445168	5410635	5526115	5460639	1.09	cps
Boron	10-1	1742	1892	1742	1792	4.83	cps
Boron	11-1	8786	8611	8561	8653	1.37	cps
Cadmium	111-1	2608	2746	2553	2636	3.76	cps
Cadmium	106-1	3701	3934	3634	3756	4.19	cps
Cadmium	108-1	4	29	4	13	115.44	cps
Calcium	43-1	251749	248250	249226	249742	0.72	cps
Calcium	44-1	4137757	4075476	4054391	4089208	1.06	cps
Chromium	52-2	1593	1667	1457	1572	6.78	cps
Cobalt	59-2	220	217	217	218	0.89	cps
Copper	63-2	514996	516253	517475	516242	0.24	cps
Dysprosium	156-1	142	108	125	125	13.33	cps
Dysprosium	156-2	60	47	53	53	12.50	cps
Erbium	164-1	142	267	150	186	37.55	cps
Erbium	164-2	57	60	80	66	19.25	cps
Gadolinium	160-1	233	283	217	244	14.19	cps
Gadolinium	160-2	83	93	113	97	15.80	cps
Holmium	165-1	14763986	14560332	14745581	14689966	0.77	cps
Holmium	165-2	7076512	7015125	7171032	7087556	1.11	cps
Indium	115-1	11485858	11317198	11262625	11355227	1.02	cps
Indium	115-2	2129864	2131844	2131088	2130932	0.05	cps
Iron	56-2	225136	241816	216697	227883	5.61	cps
Iron	57-2	5568	5740	5640	5650	1.53	cps
Lead	206-1	13346	13190	13090	13209	0.98	cps
Lead	207-1	10543	10899	10977	10807	2.14	cps
Lead	208-1	50054	50154	50149	50119	0.11	cps
Lithium	6-1	1506369	1492532	1469369	1489423	1.26	cps
Magnesium	24-2	469099	466870	464405	466791	0.50	cps
Manganese	55-2	44163	44243	45227	44544	1.33	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-16	Instrumnet Name :	P7
Client Sample ID :	MASH-16-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:55:36	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1435	642	592	890	53.21	cps
Molybdenum	95-1	367	325	333	342	6.45	cps
Molybdenum	96-1	483	450	375	436	12.72	cps
Molybdenum	97-1	308	242	267	272	12.37	cps
Molybdenum	98-1	517	542	567	542	4.62	cps
Neodymium	150-1	87	133	120	113	21.21	cps
Neodymium	150-2	33	67	40	47	37.80	cps
Nickel	60-2	1613	1660	1593	1622	2.11	cps
Phosphorus	31-2	5109	5118	5476	5234	4.00	cps
Potassium	39-2	231308	232045	233906	232420	0.58	cps
Rhodium	103-1	10387173	10331889	10308313	10342458	0.39	cps
Rhodium	103-2	4794489	4820357	4818389	4811079	0.30	cps
Scandium	45-1	6778248	6641098	6574875	6664740	1.56	cps
Scandium	45-2	311431	311796	308536	310588	0.58	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	78	87	94	86	9.66	cps
Selenium	82-1	81	-32	184	78	139.59	cps
Silicon	28-1	6224047	6187995	6033095	6148379	1.65	cps
Silver	109-1	342	342	258	314	15.33	cps
Silver	107-1	308	400	367	358	12.95	cps
Sodium	23-2	6664388	6672372	6609689	6648817	0.51	cps
Strontium	86-1	101852	101004	100911	101256	0.51	cps
Strontium	88-1	863876	865159	862529	863855	0.15	cps
Sulfur	34-1	779205	775708	780291	778401	0.31	cps
Terbium	159-1	15250974	15110726	15141591	15167763	0.49	cps
Terbium	159-2	6988880	6953359	7043848	6995362	0.65	cps
Thallium	203-1	233	192	250	225	13.35	cps
Thallium	205-1	450	492	483	475	4.64	cps
Tin	118-1	808	925	792	842	8.63	cps
Titanium	47-1	1608	2118	1417	1714	21.13	cps
Uranium	238-1	967	800	825	864	10.40	cps
Vanadium	51-2	250	273	283	269	6.36	cps
Yttrium	89-1	11341962	11377204	11275601	11331589	0.46	cps
Yttrium	89-2	1631078	1629648	1637177	1632635	0.24	cps
Zinc	66-2	12646	13066	13136	12949	2.05	cps
Zirconium	90-1	1350	1358	1868	1526	19.45	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-16	Instrumnet Name :	P7
Client Sample ID :	MASH-16-FL1-CL1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:55:36	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	233	253	6.86	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:59:07	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	83	122	30.74	cps
Antimony	121-1	183	83	142	136	36.91	cps
Arsenic	75-2	9	19	4	10	71.35	cps
Barium	135-1	125	117	75	106	25.38	cps
Barium	137-1	200	175	100	158	32.87	cps
Beryllium	9-1	33	44	11	30	57.29	cps
Bismuth	209-1	9688457	9697581	9623512	9669850	0.42	cps
Bismuth	209-2	5311046	5292569	5319897	5307837	0.26	cps
Boron	10-1	433	458	458	450	3.21	cps
Boron	11-1	2575	2550	2675	2600	2.54	cps
Cadmium	111-1	2812	2752	2558	2707	4.90	cps
Cadmium	106-1	4026	3942	3651	3873	5.09	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	542	467	342	450	22.45	cps
Calcium	44-1	13115	12981	12848	12981	1.03	cps
Chromium	52-2	1193	1360	1237	1263	6.85	cps
Cobalt	59-2	50	80	100	77	32.83	cps
Copper	63-2	1003	1137	1020	1053	6.90	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	67	75	42	61	28.39	cps
Erbium	164-2	27	7	20	18	57.27	cps
Gadolinium	160-1	83	33	92	69	45.44	cps
Gadolinium	160-2	37	53	33	41	26.06	cps
Holmium	165-1	14024056	13963930	13957735	13981907	0.26	cps
Holmium	165-2	6814063	6824222	6825656	6821314	0.09	cps
Indium	115-1	10757548	10615534	10717811	10696964	0.68	cps
Indium	115-2	2069274	2066127	2086158	2073853	0.52	cps
Iron	56-2	6657	6468	6752	6626	2.18	cps
Iron	57-2	161	150	189	167	12.02	cps
Lead	206-1	6467671	6458469	6515908	6480683	0.48	cps
Lead	207-1	5786687	5818462	5787837	5797662	0.31	cps
Lead	208-1	26448402	26509082	26485532	26481005	0.12	cps
Lithium	6-1	1411494	1410727	1399092	1407104	0.49	cps
Magnesium	24-2	467	317	350	378	20.85	cps
Manganese	55-2	77	150	117	114	32.08	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:59:07	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	225	275	272	16.86	cps
Molybdenum	95-1	33	58	42	44	28.65	cps
Molybdenum	96-1	75	58	100	78	26.96	cps
Molybdenum	97-1	58	108	75	81	31.60	cps
Molybdenum	98-1	50	58	75	61	20.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	197	240	207	214	10.58	cps
Phosphorus	31-2	125	158	167	150	14.70	cps
Potassium	39-2	44719	44827	44602	44716	0.25	cps
Rhodium	103-1	9949640	9918599	9966105	9944782	0.24	cps
Rhodium	103-2	4708109	4698536	4731560	4712735	0.36	cps
Scandium	45-1	6317463	6335682	6306985	6320044	0.23	cps
Scandium	45-2	299022	297856	304000	300293	1.09	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	87	87	119	98	18.63	cps
Selenium	82-1	-135	-67	97	-35	-341.07	cps
Silicon	28-1	380349	388588	386740	385226	1.12	cps
Silver	109-1	92	75	75	81	11.95	cps
Silver	107-1	108	142	158	136	18.70	cps
Sodium	23-2	39745	40163	41157	40355	1.80	cps
Strontium	86-1	2125	2409	2275	2270	6.25	cps
Strontium	88-1	642	567	558	589	7.79	cps
Sulfur	34-1	678158	679170	686077	681135	0.63	cps
Terbium	159-1	14389470	14426249	14330746	14382155	0.33	cps
Terbium	159-2	6791410	6754941	6732718	6759689	0.44	cps
Thallium	203-1	242	183	158	194	21.99	cps
Thallium	205-1	475	425	483	461	6.84	cps
Tin	118-1	925	942	808	892	8.15	cps
Titanium	47-1	192	142	183	172	15.56	cps
Uranium	238-1	17	75	58	50	60.09	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Yttrium	89-1	10597689	10628758	10691979	10639475	0.45	cps
Yttrium	89-2	1578880	1582233	1594427	1585180	0.52	cps
Zinc	66-2	647	580	633	620	5.69	cps
Zirconium	90-1	683	692	800	725	8.98	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 01:59:07	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	42	175	125	58.12	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:02:38 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	92	67	33.07	cps
Antimony	121-1	108	67	142	106	35.60	cps
Arsenic	75-2	13	9	11	11	16.65	cps
Barium	135-1	83	25	75	61	51.63	cps
Barium	137-1	83	108	33	75	50.91	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	9731636	9666179	9777518	9725111	0.58	cps
Bismuth	209-2	5305471	5331740	5265633	5300948	0.63	cps
Boron	10-1	175	150	175	167	8.66	cps
Boron	11-1	983	1000	942	975	3.08	cps
Cadmium	111-1	2705	2477	2561	2581	4.47	cps
Cadmium	106-1	3851	3542	3667	3687	4.21	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	175	217	192	194	10.79	cps
Calcium	44-1	10121	10154	10229	10168	0.55	cps
Chromium	52-2	1360	1283	1223	1289	5.32	cps
Cobalt	59-2	50	83	47	60	33.79	cps
Copper	63-2	983	980	937	967	2.69	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	13	30	13	19	50.96	cps
Gadolinium	160-1	117	125	67	103	30.70	cps
Gadolinium	160-2	30	37	67	44	43.95	cps
Holmium	165-1	13991438	13933743	14027414	13984198	0.34	cps
Holmium	165-2	6898839	6835112	6783826	6839259	0.84	cps
Indium	115-1	10881560	10789924	10838567	10836684	0.42	cps
Indium	115-2	2072144	2082592	2067281	2074006	0.38	cps
Iron	56-2	5073	5234	5173	5160	1.58	cps
Iron	57-2	94	161	106	120	29.67	cps
Lead	206-1	1850	1850	1439	1713	13.86	cps
Lead	207-1	1572	1411	1367	1450	7.46	cps
Lead	208-1	7295	6734	6145	6725	8.55	cps
Lithium	6-1	1430576	1422181	1436195	1429651	0.49	cps
Magnesium	24-2	467	383	483	444	12.05	cps
Manganese	55-2	70	77	80	76	6.74	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:02:38	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	275	239	15.73	cps
Molybdenum	95-1	33	42	42	39	12.38	cps
Molybdenum	96-1	75	108	100	94	18.37	cps
Molybdenum	97-1	100	50	75	75	33.33	cps
Molybdenum	98-1	92	50	42	61	43.83	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	237	207	190	211	11.20	cps
Phosphorus	31-2	92	225	117	144	49.07	cps
Potassium	39-2	45153	45245	44342	44913	1.11	cps
Rhodium	103-1	9939032	9836733	9901957	9892574	0.52	cps
Rhodium	103-2	4697381	4756066	4713588	4722345	0.64	cps
Scandium	45-1	6364275	6287237	6290427	6313980	0.69	cps
Scandium	45-2	299138	301214	299280	299877	0.39	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	89	89	83	87	3.69	cps
Selenium	82-1	-100	-72	-76	-83	-17.93	cps
Silicon	28-1	368106	363927	364925	365653	0.60	cps
Silver	109-1	83	83	42	69	34.64	cps
Silver	107-1	150	158	125	144	12.01	cps
Sodium	23-2	38241	38116	37531	37963	1.00	cps
Strontium	86-1	2067	2167	2075	2103	2.64	cps
Strontium	88-1	317	183	275	258	26.40	cps
Sulfur	34-1	683888	679283	682764	681978	0.35	cps
Terbium	159-1	14374410	14447458	14411045	14410971	0.25	cps
Terbium	159-2	6706579	6782471	6745150	6744733	0.56	cps
Thallium	203-1	150	233	150	178	27.06	cps
Thallium	205-1	417	375	425	406	6.61	cps
Tin	118-1	983	950	1050	995	5.12	cps
Titanium	47-1	150	192	183	175	12.60	cps
Uranium	238-1	33	58	50	47	26.97	cps
Vanadium	51-2	17	13	0	10	88.20	cps
Yttrium	89-1	10947543	10739363	10787215	10824707	1.01	cps
Yttrium	89-2	1586700	1601186	1568518	1585468	1.03	cps
Zinc	66-2	73	100	110	94	20.07	cps
Zirconium	90-1	517	608	617	581	9.56	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:02:38	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	150	136	9.35	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-17	Instrumnet Name :	P7
Client Sample ID :	MASH-17-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:06:10	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3193	2600	2700	2831	11.20	cps
Antimony	121-1	750	867	892	836	9.04	cps
Arsenic	75-2	170	131	139	147	14.06	cps
Barium	135-1	68126	68645	67046	67939	1.20	cps
Barium	137-1	119655	118619	118536	118937	0.52	cps
Beryllium	9-1	33	39	33	35	9.12	cps
Bismuth	209-1	10241140	10161234	10110788	10171054	0.65	cps
Bismuth	209-2	5474014	5528487	5504119	5502207	0.50	cps
Boron	10-1	1575	1734	1500	1603	7.43	cps
Boron	11-1	8328	8686	8511	8508	2.11	cps
Cadmium	111-1	2690	2680	2730	2700	0.96	cps
Cadmium	106-1	3767	3767	3826	3787	0.89	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Calcium	43-1	259303	257808	251020	256044	1.72	cps
Calcium	44-1	4211534	4195267	4146154	4184318	0.81	cps
Chromium	52-2	1607	1603	1540	1583	2.37	cps
Cobalt	59-2	197	200	253	217	14.68	cps
Copper	63-2	694643	698892	696033	696523	0.31	cps
Dysprosium	156-1	108	117	142	122	14.20	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	133	192	100	142	32.75	cps
Erbium	164-2	33	43	73	50	41.64	cps
Gadolinium	160-1	200	225	125	183	28.38	cps
Gadolinium	160-2	87	63	97	82	20.81	cps
Holmium	165-1	14997160	14763625	14635177	14798654	1.24	cps
Holmium	165-2	7131171	7219588	7152286	7167681	0.64	cps
Indium	115-1	11368043	11409674	11278845	11352187	0.59	cps
Indium	115-2	2119812	2142866	2134167	2132282	0.55	cps
Iron	56-2	134734	129174	127547	130485	2.89	cps
Iron	57-2	3256	3412	3184	3284	3.55	cps
Lead	206-1	10605	11172	10966	10914	2.63	cps
Lead	207-1	8842	9092	8748	8894	2.00	cps
Lead	208-1	41560	42906	41805	42090	1.70	cps
Lithium	6-1	1508660	1484629	1477850	1490380	1.09	cps
Magnesium	24-2	474000	476897	471589	474162	0.56	cps
Manganese	55-2	28154	29212	28749	28705	1.85	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-17	Instrumnet Name :	P7
Client Sample ID :	MASH-17-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:06:10	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	608	683	606	13.08	cps
Molybdenum	95-1	367	317	258	314	17.27	cps
Molybdenum	96-1	467	392	425	428	8.78	cps
Molybdenum	97-1	208	250	225	228	9.21	cps
Molybdenum	98-1	583	500	550	544	7.70	cps
Neodymium	150-1	100	107	100	102	3.77	cps
Neodymium	150-2	27	43	50	40	30.04	cps
Nickel	60-2	2397	2334	2184	2305	4.75	cps
Phosphorus	31-2	4968	4451	5143	4854	7.41	cps
Potassium	39-2	237842	237910	236122	237291	0.43	cps
Rhodium	103-1	10401570	10303824	10143912	10283102	1.26	cps
Rhodium	103-2	4815208	4854935	4818461	4829534	0.46	cps
Scandium	45-1	6693688	6659211	6572160	6641686	0.94	cps
Scandium	45-2	309841	313686	308439	310655	0.87	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	119	72	115	102	25.26	cps
Selenium	82-1	144	29	30	68	97.72	cps
Silicon	28-1	6132555	6197936	5960561	6097017	2.01	cps
Silver	109-1	408	583	283	425	35.46	cps
Silver	107-1	375	425	475	425	11.77	cps
Sodium	23-2	6743342	6791273	6720048	6751554	0.54	cps
Strontium	86-1	103277	101298	103539	102705	1.19	cps
Strontium	88-1	878304	875518	863981	872601	0.87	cps
Sulfur	34-1	787091	770781	782691	780188	1.08	cps
Terbium	159-1	15140845	15170541	15022050	15111145	0.52	cps
Terbium	159-2	7029811	7013219	6950596	6997875	0.60	cps
Thallium	203-1	192	242	125	186	31.45	cps
Thallium	205-1	533	425	675	544	23.03	cps
Tin	118-1	633	708	667	669	5.61	cps
Titanium	47-1	1233	1442	1484	1386	9.67	cps
Uranium	238-1	583	608	542	578	5.83	cps
Vanadium	51-2	260	237	183	227	17.34	cps
Yttrium	89-1	11353147	11288386	11174797	11272110	0.80	cps
Yttrium	89-2	1633126	1643800	1629469	1635465	0.46	cps
Zinc	66-2	98439	98627	99053	98706	0.32	cps
Zirconium	90-1	1175	1092	1292	1186	8.47	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-17	Instrumnet Name :	P7
Client Sample ID :	MASH-17-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:06:10	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	250	261	13.29	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-18 Instrumnet Name : P7
 Client Sample ID : MASH-18-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:09:41 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	4032	2784	3153	24.25	cps
Antimony	121-1	683	667	692	681	1.87	cps
Arsenic	75-2	150	122	146	140	10.81	cps
Barium	135-1	65765	66677	66024	66155	0.71	cps
Barium	137-1	114897	113855	114284	114345	0.46	cps
Beryllium	9-1	44	28	28	33	28.87	cps
Bismuth	209-1	10137216	10036311	9995397	10056308	0.73	cps
Bismuth	209-2	5472370	5431865	5395449	5433228	0.71	cps
Boron	10-1	1742	1525	1517	1595	8.00	cps
Boron	11-1	8444	8953	8286	8561	4.07	cps
Cadmium	111-1	2689	2821	2797	2769	2.54	cps
Cadmium	106-1	3851	4009	3984	3948	2.16	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	248826	248504	247638	248322	0.25	cps
Calcium	44-1	4089000	4059501	4032828	4060443	0.69	cps
Chromium	52-2	1530	1537	1307	1458	8.98	cps
Cobalt	59-2	187	167	183	179	5.99	cps
Copper	63-2	380517	378249	379482	379416	0.30	cps
Dysprosium	156-1	117	58	92	89	32.92	cps
Dysprosium	156-2	43	63	53	53	18.75	cps
Erbium	164-1	167	142	142	150	9.62	cps
Erbium	164-2	60	63	50	58	12.01	cps
Gadolinium	160-1	233	200	142	192	24.21	cps
Gadolinium	160-2	83	90	93	89	5.73	cps
Holmium	165-1	14701125	14658309	14500014	14619816	0.72	cps
Holmium	165-2	7104641	7079290	6985957	7056629	0.89	cps
Indium	115-1	11355418	11328590	11002339	11228782	1.75	cps
Indium	115-2	2115022	2101069	2110175	2108755	0.34	cps
Iron	56-2	142963	133839	143782	140194	3.94	cps
Iron	57-2	3584	3723	3701	3669	2.04	cps
Lead	206-1	4112	4079	3878	4023	3.14	cps
Lead	207-1	3462	3428	3445	3445	0.48	cps
Lead	208-1	16182	15843	15665	15897	1.65	cps
Lithium	6-1	1517223	1490736	1487289	1498416	1.09	cps
Magnesium	24-2	467221	466012	461438	464890	0.66	cps
Manganese	55-2	29176	29670	28475	29107	2.06	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-18	Instrumnet Name :	P7
Client Sample ID :	MASH-18-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:09:41	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	675	642	631	8.08	cps
Molybdenum	95-1	358	342	283	328	12.01	cps
Molybdenum	96-1	342	417	417	392	11.05	cps
Molybdenum	97-1	225	325	292	281	18.15	cps
Molybdenum	98-1	583	458	467	503	13.90	cps
Neodymium	150-1	80	93	93	89	8.66	cps
Neodymium	150-2	27	33	17	26	32.81	cps
Nickel	60-2	620	640	730	663	8.83	cps
Phosphorus	31-2	5134	4893	4826	4951	3.28	cps
Potassium	39-2	236537	229566	228325	231476	1.91	cps
Rhodium	103-1	10322085	10255681	10233536	10270434	0.45	cps
Rhodium	103-2	4822003	4796336	4776849	4798396	0.47	cps
Scandium	45-1	6671479	6529644	6575680	6592267	1.10	cps
Scandium	45-2	310161	307753	306792	308236	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	85	146	109	30.31	cps
Selenium	82-1	-110	-104	-129	-114	-11.75	cps
Silicon	28-1	6320946	5954446	6210293	6161895	3.05	cps
Silver	109-1	175	108	158	147	23.57	cps
Silver	107-1	200	183	192	192	4.35	cps
Sodium	23-2	6685249	6577620	6615177	6626015	0.82	cps
Strontium	86-1	100971	99317	99527	99938	0.90	cps
Strontium	88-1	856329	850650	850682	852554	0.38	cps
Sulfur	34-1	773438	774051	767078	771522	0.50	cps
Terbium	159-1	15266379	15163044	15060958	15163460	0.68	cps
Terbium	159-2	6969507	6943975	6841810	6918431	0.98	cps
Thallium	203-1	183	267	158	203	27.97	cps
Thallium	205-1	575	575	467	539	11.61	cps
Tin	118-1	558	550	550	553	0.87	cps
Titanium	47-1	1267	1358	1042	1222	13.33	cps
Uranium	238-1	750	633	792	725	11.32	cps
Vanadium	51-2	230	223	190	214	9.99	cps
Yttrium	89-1	11362148	11151744	11105462	11206451	1.22	cps
Yttrium	89-2	1633417	1618180	1618251	1623283	0.54	cps
Zinc	66-2	5171	5228	5104	5168	1.20	cps
Zirconium	90-1	1175	1250	1192	1206	3.27	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-18	Instrumnet Name :	P7
Client Sample ID :	MASH-18-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:09:41	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	317	325	350	14.48	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-19 Instrumnet Name : P7
 Client Sample ID : MASH-19-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:13:12 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2617	4031	3055	27.72	cps
Antimony	121-1	917	933	783	878	9.37	cps
Arsenic	75-2	128	143	150	140	8.07	cps
Barium	135-1	67899	67406	66786	67364	0.83	cps
Barium	137-1	117401	117972	117973	117782	0.28	cps
Beryllium	9-1	28	39	56	41	34.32	cps
Bismuth	209-1	10133041	10116850	9969772	10073221	0.89	cps
Bismuth	209-2	5494302	5434222	5492659	5473727	0.63	cps
Boron	10-1	1650	1617	1750	1672	4.15	cps
Boron	11-1	8711	8511	9178	8800	3.89	cps
Cadmium	111-1	2853	2452	2754	2686	7.78	cps
Cadmium	106-1	4026	3476	3876	3792	7.50	cps
Cadmium	108-1	4	21	25	17	66.13	cps
Calcium	43-1	252760	250044	248581	250462	0.85	cps
Calcium	44-1	4164806	4125916	4109798	4133507	0.68	cps
Chromium	52-2	1700	1520	1573	1598	5.79	cps
Cobalt	59-2	227	180	210	206	11.51	cps
Copper	63-2	728975	731081	725676	728577	0.37	cps
Dysprosium	156-1	83	67	100	83	20.00	cps
Dysprosium	156-2	27	40	60	42	39.73	cps
Erbium	164-1	142	108	158	136	18.70	cps
Erbium	164-2	33	57	63	51	30.82	cps
Gadolinium	160-1	100	167	158	142	25.64	cps
Gadolinium	160-2	53	70	110	78	37.45	cps
Holmium	165-1	14563034	14442490	14484050	14496525	0.42	cps
Holmium	165-2	7169326	7033435	7133033	7111931	0.99	cps
Indium	115-1	11140897	11158027	11121430	11140118	0.16	cps
Indium	115-2	2119932	2142363	2122317	2128204	0.58	cps
Iron	56-2	130140	129797	117934	125957	5.52	cps
Iron	57-2	3234	3134	3206	3191	1.62	cps
Lead	206-1	10026	10171	10037	10078	0.80	cps
Lead	207-1	8659	8620	8058	8446	3.98	cps
Lead	208-1	39246	39435	38840	39174	0.78	cps
Lithium	6-1	1485246	1465936	1449618	1466933	1.22	cps
Magnesium	24-2	472362	473176	474752	473430	0.26	cps
Manganese	55-2	26034	25399	24774	25402	2.48	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-19	Instrumnet Name :	P7
Client Sample ID :	MASH-19-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:13:12	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	492	658	564	15.17	cps
Molybdenum	95-1	425	283	333	347	20.69	cps
Molybdenum	96-1	417	467	508	464	9.89	cps
Molybdenum	97-1	333	333	317	328	2.94	cps
Molybdenum	98-1	667	458	558	561	18.57	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	10	20	30	20	50.00	cps
Nickel	60-2	5888	5795	5498	5727	3.56	cps
Phosphorus	31-2	5059	5068	5043	5057	0.25	cps
Potassium	39-2	229817	233043	234845	232568	1.10	cps
Rhodium	103-1	10247945	10208844	10140947	10199245	0.53	cps
Rhodium	103-2	4823301	4815418	4818025	4818915	0.08	cps
Scandium	45-1	6580175	6608321	6600950	6596482	0.22	cps
Scandium	45-2	307667	312940	309650	310086	0.86	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	83	94	107	95	12.68	cps
Selenium	82-1	11	-56	33	-4	-1203.41	cps
Silicon	28-1	6110700	5978369	5896887	5995319	1.80	cps
Silver	109-1	333	308	292	311	6.74	cps
Silver	107-1	392	433	242	356	28.35	cps
Sodium	23-2	6755823	6818845	6745570	6773413	0.59	cps
Strontium	86-1	100299	101222	102262	101261	0.97	cps
Strontium	88-1	879299	859058	859110	865823	1.35	cps
Sulfur	34-1	765102	764438	762637	764059	0.17	cps
Terbium	159-1	14891359	14996130	14932439	14939976	0.35	cps
Terbium	159-2	6977766	6961112	6902319	6947065	0.57	cps
Thallium	203-1	200	133	208	181	22.77	cps
Thallium	205-1	425	508	425	453	10.63	cps
Tin	118-1	500	617	533	550	10.93	cps
Titanium	47-1	1267	1308	1250	1275	2.36	cps
Uranium	238-1	550	467	575	531	10.69	cps
Vanadium	51-2	160	243	260	221	24.23	cps
Yttrium	89-1	11139652	11037229	11049790	11075557	0.50	cps
Yttrium	89-2	1629539	1620372	1648196	1632702	0.87	cps
Zinc	66-2	67411	68112	67408	67644	0.60	cps
Zirconium	90-1	1092	1050	1092	1078	2.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-19	Instrumnet Name :	P7
Client Sample ID :	MASH-19-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:13:12	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	275	283	244	24.66	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-20 Instrumnet Name : P7
 Client Sample ID : MASH-20-FL1-BR3-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:16:43 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2409	2067	2364	11.75	cps
Antimony	121-1	708	750	617	692	9.86	cps
Arsenic	75-2	148	167	143	152	8.27	cps
Barium	135-1	65480	66007	65865	65784	0.41	cps
Barium	137-1	114393	115226	114747	114789	0.36	cps
Beryllium	9-1	17	44	39	33	44.09	cps
Bismuth	209-1	10190268	9168792	10064724	9807928	5.68	cps
Bismuth	209-2	5451585	5503274	5449440	5468100	0.56	cps
Boron	10-1	1658	1583	1950	1731	11.20	cps
Boron	11-1	8644	8836	7894	8458	5.89	cps
Cadmium	111-1	2445	2286	2613	2448	6.68	cps
Cadmium	106-1	3476	3242	3726	3481	6.95	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	250750	248404	246201	248452	0.92	cps
Calcium	44-1	4093517	4048705	4022806	4055009	0.88	cps
Chromium	52-2	1600	1643	1493	1579	4.89	cps
Cobalt	59-2	203	177	193	191	7.05	cps
Copper	63-2	362468	359566	359295	360443	0.49	cps
Dysprosium	156-1	200	75	67	114	65.59	cps
Dysprosium	156-2	50	37	87	58	44.81	cps
Erbium	164-1	183	133	100	139	30.20	cps
Erbium	164-2	60	83	70	71	16.47	cps
Gadolinium	160-1	233	167	175	192	18.95	cps
Gadolinium	160-2	73	87	90	83	10.58	cps
Holmium	165-1	14439765	13261976	14456972	14052904	4.87	cps
Holmium	165-2	7118848	7122069	7164768	7135228	0.36	cps
Indium	115-1	11286399	10051256	11092170	10809942	6.14	cps
Indium	115-2	2133941	2124885	2120432	2126419	0.32	cps
Iron	56-2	135099	142030	134014	137047	3.17	cps
Iron	57-2	3512	3484	3462	3486	0.72	cps
Lead	206-1	3239	3056	2939	3078	4.91	cps
Lead	207-1	2545	2611	2756	2637	4.09	cps
Lead	208-1	12492	12403	12069	12321	1.81	cps
Lithium	6-1	1479380	1318332	1456405	1418039	6.14	cps
Magnesium	24-2	462899	469608	467656	466721	0.74	cps
Manganese	55-2	28171	28912	28839	28640	1.43	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-20	Instrumnet Name :	P7
Client Sample ID :	MASH-20-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:16:43	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	633	733	669	8.29	cps
Molybdenum	95-1	358	433	350	381	12.06	cps
Molybdenum	96-1	525	408	333	422	22.89	cps
Molybdenum	97-1	242	333	342	306	18.16	cps
Molybdenum	98-1	608	658	600	622	5.07	cps
Neodymium	150-1	67	7	67	47	74.23	cps
Neodymium	150-2	70	30	40	47	44.61	cps
Nickel	60-2	763	820	863	816	6.15	cps
Phosphorus	31-2	4826	5001	4393	4740	6.61	cps
Potassium	39-2	229361	230065	231562	230329	0.49	cps
Rhodium	103-1	10147504	9265652	10136959	9850038	5.14	cps
Rhodium	103-2	4817558	4799814	4836824	4818066	0.38	cps
Scandium	45-1	6645419	5927116	6562549	6378362	6.16	cps
Scandium	45-2	310339	309153	308793	309428	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	128	107	106	20.96	cps
Selenium	82-1	93	-28	51	39	157.58	cps
Silicon	28-1	5962155	6071638	6012985	6015593	0.91	cps
Silver	109-1	133	108	108	117	12.37	cps
Silver	107-1	142	183	100	142	29.41	cps
Sodium	23-2	6635995	6698240	6671983	6668739	0.47	cps
Strontium	86-1	100030	101743	97304	99692	2.25	cps
Strontium	88-1	846458	852090	838646	845732	0.80	cps
Sulfur	34-1	747804	747079	750194	748359	0.22	cps
Terbium	159-1	15116863	13447922	14950239	14505008	6.34	cps
Terbium	159-2	6921345	6996269	6946759	6954791	0.55	cps
Thallium	203-1	267	158	208	211	25.68	cps
Thallium	205-1	525	467	292	428	28.39	cps
Tin	118-1	550	608	592	583	5.15	cps
Titanium	47-1	2567	1100	1208	1625	50.30	cps
Uranium	238-1	750	700	692	714	4.42	cps
Vanadium	51-2	207	220	227	218	4.68	cps
Yttrium	89-1	11242835	10065323	11164178	10824112	6.08	cps
Yttrium	89-2	1634866	1629721	1639421	1634669	0.30	cps
Zinc	66-2	4838	4654	4744	4745	1.93	cps
Zirconium	90-1	1217	1593	1275	1361	14.85	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-20	Instrumnet Name :	P7
Client Sample ID :	MASH-20-FL1-BR3-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:16:43	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	258	217	375	63.78	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-21 Instrumnet Name : P7
 Client Sample ID : MASH-21-FL1-BR4-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:20:13 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2776	2150	2342	2423	13.23	cps
Antimony	121-1	675	733	725	711	4.44	cps
Arsenic	75-2	130	141	146	139	6.11	cps
Barium	135-1	62189	62550	63010	62583	0.66	cps
Barium	137-1	110564	108523	109966	109685	0.96	cps
Beryllium	9-1	33	22	50	35	39.74	cps
Bismuth	209-1	10237245	10132128	10156816	10175396	0.54	cps
Bismuth	209-2	5513186	5516869	5494274	5508110	0.22	cps
Boron	10-1	1717	1517	1667	1633	6.37	cps
Boron	11-1	8878	8836	8961	8892	0.72	cps
Cadmium	111-1	2555	2810	2649	2671	4.85	cps
Cadmium	106-1	3576	3901	3709	3728	4.38	cps
Cadmium	108-1	33	17	8	19	65.47	cps
Calcium	43-1	254095	252623	252541	253086	0.35	cps
Calcium	44-1	4136235	4063967	4075454	4091885	0.95	cps
Chromium	52-2	1447	1547	1593	1529	4.90	cps
Cobalt	59-2	253	270	163	229	25.07	cps
Copper	63-2	435493	439860	433228	436194	0.77	cps
Dysprosium	156-1	92	150	92	111	30.31	cps
Dysprosium	156-2	37	47	37	40	14.43	cps
Erbium	164-1	167	150	183	167	10.00	cps
Erbium	164-2	83	50	70	68	24.75	cps
Gadolinium	160-1	242	133	133	169	36.91	cps
Gadolinium	160-2	117	70	97	94	24.79	cps
Holmium	165-1	14659836	14810001	14610361	14693399	0.71	cps
Holmium	165-2	7119402	7217337	7108756	7148498	0.84	cps
Indium	115-1	11370322	11380236	11228657	11326405	0.75	cps
Indium	115-2	2167119	2172184	2148775	2162693	0.57	cps
Iron	56-2	142395	139416	128984	136932	5.14	cps
Iron	57-2	3367	3373	3334	3358	0.63	cps
Lead	206-1	11266	11333	11945	11515	3.25	cps
Lead	207-1	9554	9365	9487	9468	1.01	cps
Lead	208-1	45443	44342	45381	45056	1.37	cps
Lithium	6-1	1491555	1475858	1474184	1480532	0.65	cps
Magnesium	24-2	474193	477917	468159	473423	1.04	cps
Manganese	55-2	30475	30950	30018	30481	1.53	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-21	Instrumnet Name :	P7
Client Sample ID :	MASH-21-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:20:13	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	633	733	647	12.37	cps
Molybdenum	95-1	408	383	342	378	8.91	cps
Molybdenum	96-1	533	367	567	489	21.92	cps
Molybdenum	97-1	217	192	308	239	25.71	cps
Molybdenum	98-1	525	483	500	503	4.17	cps
Neodymium	150-1	73	93	187	118	51.38	cps
Neodymium	150-2	33	40	33	36	10.83	cps
Nickel	60-2	4274	4231	4147	4217	1.53	cps
Phosphorus	31-2	4843	5001	5068	4970	2.33	cps
Potassium	39-2	239062	238224	235252	237513	0.84	cps
Rhodium	103-1	10294813	10367941	10337693	10333482	0.36	cps
Rhodium	103-2	4878075	4914058	4865522	4885885	0.52	cps
Scandium	45-1	6624642	6609419	6655792	6629951	0.36	cps
Scandium	45-2	313821	311444	309618	311627	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	107	109	102	11.06	cps
Selenium	82-1	83	14	-161	-21	-596.74	cps
Silicon	28-1	6133155	6010203	6483276	6208878	3.95	cps
Silver	109-1	275	250	300	275	9.09	cps
Silver	107-1	358	283	400	347	17.03	cps
Sodium	23-2	6789845	6849225	6800579	6813216	0.46	cps
Strontium	86-1	98034	98982	99383	98800	0.70	cps
Strontium	88-1	843553	844357	842255	843388	0.13	cps
Sulfur	34-1	751390	750933	756292	752872	0.39	cps
Terbium	159-1	15221656	15002000	15224820	15149492	0.84	cps
Terbium	159-2	7000913	6985454	6923703	6970023	0.59	cps
Thallium	203-1	142	208	183	178	18.94	cps
Thallium	205-1	350	583	392	442	28.18	cps
Tin	118-1	533	508	592	544	7.85	cps
Titanium	47-1	1225	1283	1317	1275	3.64	cps
Uranium	238-1	675	642	667	661	2.62	cps
Vanadium	51-2	183	237	233	218	13.72	cps
Yttrium	89-1	11425456	11204140	11269545	11299714	1.01	cps
Yttrium	89-2	1653224	1653903	1645093	1650740	0.30	cps
Zinc	66-2	63099	61750	61965	62271	1.16	cps
Zirconium	90-1	1267	1142	1458	1289	12.37	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-21	Instrumnet Name :	P7
Client Sample ID :	MASH-21-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:20:13	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	250	267	8.27	cps

LB Number : LB87784 Operator : Jaswal
 Lab Sample ID : I3386-22 Instrumnet Name : P7
 Client Sample ID : MASH-22-FL1-BR4-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-27 02:23:44 DataFile Name : 198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759	2917	4121	3266	22.81	cps
Antimony	121-1	717	758	775	750	4.01	cps
Arsenic	75-2	154	126	165	148	13.52	cps
Barium	135-1	64818	62432	63998	63749	1.90	cps
Barium	137-1	110857	109337	106859	109018	1.85	cps
Beryllium	9-1	50	22	56	43	41.93	cps
Bismuth	209-1	10334668	10100745	10078517	10171310	1.40	cps
Bismuth	209-2	5531573	5526192	5523663	5527143	0.07	cps
Boron	10-1	1467	1792	1775	1678	10.91	cps
Boron	11-1	8361	8711	8111	8394	3.59	cps
Cadmium	111-1	2276	2683	2563	2507	8.34	cps
Cadmium	106-1	3234	3817	3634	3562	8.38	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	252317	249470	249178	250322	0.69	cps
Calcium	44-1	4144072	4081200	4043915	4089729	1.24	cps
Chromium	52-2	1667	1623	1523	1605	4.58	cps
Cobalt	59-2	180	203	187	190	6.33	cps
Copper	63-2	34554	34568	34377	34500	0.31	cps
Dysprosium	156-1	67	108	92	89	23.59	cps
Dysprosium	156-2	117	50	23	63	75.92	cps
Erbium	164-1	158	175	133	156	13.48	cps
Erbium	164-2	77	53	63	64	18.17	cps
Gadolinium	160-1	125	167	167	153	15.74	cps
Gadolinium	160-2	63	113	90	89	28.15	cps
Holmium	165-1	14853111	14732669	14536996	14707592	1.08	cps
Holmium	165-2	7219467	7242488	7174402	7212119	0.48	cps
Indium	115-1	11530261	11369626	11269111	11389666	1.16	cps
Indium	115-2	2145278	2149125	2155260	2149887	0.23	cps
Iron	56-2	125431	127240	123292	125321	1.58	cps
Iron	57-2	3651	3690	3306	3549	5.95	cps
Lead	206-1	2411	2217	2267	2298	4.39	cps
Lead	207-1	2000	2017	2084	2034	2.17	cps
Lead	208-1	9068	8807	9146	9007	1.97	cps
Lithium	6-1	1496954	1484987	1475884	1485942	0.71	cps
Magnesium	24-2	470032	474454	470009	471498	0.54	cps
Manganese	55-2	27245	26661	30362	28089	7.08	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-22	Instrumnet Name :	P7
Client Sample ID :	MASH-22-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:23:44	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	567	542	558	2.59	cps
Molybdenum	95-1	408	375	408	397	4.85	cps
Molybdenum	96-1	433	442	467	447	3.88	cps
Molybdenum	97-1	208	350	242	267	27.78	cps
Molybdenum	98-1	467	517	517	500	5.77	cps
Neodymium	150-1	113	120	73	102	24.69	cps
Neodymium	150-2	37	40	13	30	48.44	cps
Nickel	60-2	667	550	560	592	10.92	cps
Phosphorus	31-2	4826	4984	4859	4890	1.71	cps
Potassium	39-2	230994	233415	232468	232292	0.53	cps
Rhodium	103-1	10394481	10387319	10286889	10356230	0.58	cps
Rhodium	103-2	4909156	4878547	4857892	4881865	0.53	cps
Scandium	45-1	6710288	6644177	6611713	6655393	0.75	cps
Scandium	45-2	310922	313713	310566	311734	0.55	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	87	111	74	91	20.71	cps
Selenium	82-1	-12	-39	-87	-46	-81.41	cps
Silicon	28-1	6089408	5886029	5915795	5963744	1.84	cps
Silver	109-1	150	83	117	117	28.57	cps
Silver	107-1	167	167	75	136	38.88	cps
Sodium	23-2	6718726	6795212	6722919	6745619	0.64	cps
Strontium	86-1	97580	99276	95510	97455	1.94	cps
Strontium	88-1	841840	830494	826172	832835	0.97	cps
Sulfur	34-1	763505	762219	769058	764927	0.48	cps
Terbium	159-1	15314119	15233809	15060245	15202724	0.85	cps
Terbium	159-2	7003183	6996589	7000114	6999962	0.05	cps
Thallium	203-1	175	108	225	169	34.54	cps
Thallium	205-1	533	392	508	478	15.83	cps
Tin	118-1	442	417	517	458	11.35	cps
Titanium	47-1	1250	1450	1359	1353	7.40	cps
Uranium	238-1	742	767	700	736	4.58	cps
Vanadium	51-2	300	240	227	256	15.29	cps
Yttrium	89-1	11396717	11259462	11208879	11288353	0.86	cps
Yttrium	89-2	1638909	1658002	1649854	1648922	0.58	cps
Zinc	66-2	1900	1940	2044	1961	3.77	cps
Zirconium	90-1	1987	1025	1325	1446	34.03	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	I3386-22	Instrumnet Name :	P7
Client Sample ID :	MASH-22-FL1-BR4-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:23:44	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	383	347	9.70	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:27:15	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	158	111	37.00	cps
Antimony	121-1	125	142	150	139	9.16	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	108	92	67	89	23.59	cps
Barium	137-1	83	108	167	119	35.80	cps
Beryllium	9-1	17	17	39	24	53.28	cps
Bismuth	209-1	9755885	9741545	9629075	9708835	0.72	cps
Bismuth	209-2	5316880	5292108	5364937	5324642	0.70	cps
Boron	10-1	483	467	400	450	9.80	cps
Boron	11-1	2284	2317	2125	2242	4.57	cps
Cadmium	111-1	2588	2595	2494	2559	2.19	cps
Cadmium	106-1	3709	3701	3567	3659	2.17	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	367	350	317	344	7.39	cps
Calcium	44-1	12372	11847	11488	11903	3.74	cps
Chromium	52-2	1130	1140	1193	1155	2.95	cps
Cobalt	59-2	73	83	50	69	24.83	cps
Copper	63-2	1097	1020	990	1036	5.31	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	7	30	13	17	72.11	cps
Gadolinium	160-1	158	117	75	117	35.72	cps
Gadolinium	160-2	37	33	43	38	13.48	cps
Holmium	165-1	13940064	13871821	13605802	13805895	1.28	cps
Holmium	165-2	6876002	6897654	6963988	6912548	0.66	cps
Indium	115-1	10809420	10703050	10613216	10708562	0.92	cps
Indium	115-2	2070799	2090418	2101749	2087655	0.75	cps
Iron	56-2	6040	6318	6074	6144	2.47	cps
Iron	57-2	156	106	194	152	29.34	cps
Lead	206-1	6574750	6465988	6390578	6477105	1.43	cps
Lead	207-1	5845343	5832923	5757277	5811847	0.82	cps
Lead	208-1	26743792	26649656	26354024	26582491	0.77	cps
Lithium	6-1	1421286	1419884	1401481	1414217	0.78	cps
Magnesium	24-2	350	458	408	406	13.37	cps
Manganese	55-2	63	83	87	78	16.23	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:27:15	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	325	192	250	27.28	cps
Molybdenum	95-1	8	50	25	28	75.51	cps
Molybdenum	96-1	83	92	125	100	22.05	cps
Molybdenum	97-1	67	83	50	67	25.00	cps
Molybdenum	98-1	67	83	33	61	41.67	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	183	227	213	12.20	cps
Phosphorus	31-2	92	158	167	139	29.60	cps
Potassium	39-2	44953	43933	45470	44785	1.75	cps
Rhodium	103-1	9895797	9850494	9768544	9838279	0.66	cps
Rhodium	103-2	4709985	4754991	4748581	4737852	0.51	cps
Scandium	45-1	6272208	6309682	6207507	6263132	0.83	cps
Scandium	45-2	299018	301027	304693	301579	0.95	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	91	87	92	6.15	cps
Selenium	82-1	45	-79	13	-7	-954.03	cps
Silicon	28-1	383608	389131	382209	384983	0.95	cps
Silver	109-1	125	75	92	97	26.19	cps
Silver	107-1	133	67	183	128	45.81	cps
Sodium	23-2	39119	38835	39403	39119	0.73	cps
Strontium	86-1	2234	1984	2134	2117	5.95	cps
Strontium	88-1	617	483	408	503	20.99	cps
Sulfur	34-1	677687	677411	670762	675286	0.58	cps
Terbium	159-1	14366668	14226554	14231154	14274792	0.56	cps
Terbium	159-2	6747595	6821793	6775832	6781740	0.55	cps
Thallium	203-1	300	217	167	228	29.57	cps
Thallium	205-1	567	425	450	481	15.73	cps
Tin	118-1	1008	817	875	900	10.92	cps
Titanium	47-1	208	142	167	172	19.56	cps
Uranium	238-1	17	75	42	44	65.84	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	10646048	10722892	10639856	10669599	0.43	cps
Yttrium	89-2	1580983	1599678	1599551	1593404	0.68	cps
Zinc	66-2	427	383	487	432	12.01	cps
Zirconium	90-1	750	692	725	722	4.05	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	150	117	24.74	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	33	58	42.86	cps
Antimony	121-1	25	117	92	78	60.92	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	33	50	17	33	50.00	cps
Barium	137-1	67	75	125	89	35.50	cps
Beryllium	9-1	44	17	39	33	44.09	cps
Bismuth	209-1	9428733	9506893	9606786	9514137	0.94	cps
Bismuth	209-2	5257534	5243363	5268028	5256308	0.24	cps
Boron	10-1	133	183	117	144	24.02	cps
Boron	11-1	775	658	792	742	9.80	cps
Cadmium	111-1	2456	2726	2781	2655	6.55	cps
Cadmium	106-1	3526	3892	3976	3798	6.31	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	225	117	183	175	31.23	cps
Calcium	44-1	10479	9720	9929	10043	3.90	cps
Chromium	52-2	1137	1183	1223	1181	3.67	cps
Cobalt	59-2	50	40	57	49	17.16	cps
Copper	63-2	947	957	993	966	2.55	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	17	75	33	42	72.11	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	17	67	92	58	65.46	cps
Gadolinium	160-2	73	37	43	51	38.22	cps
Holmium	165-1	13873030	13796964	13623202	13764399	0.93	cps
Holmium	165-2	6885329	6784865	6862759	6844318	0.77	cps
Indium	115-1	10631805	10690726	10624551	10649027	0.34	cps
Indium	115-2	2063178	2042572	2067693	2057814	0.65	cps
Iron	56-2	5173	5168	5140	5160	0.35	cps
Iron	57-2	139	89	150	126	25.85	cps
Lead	206-1	1645	1633	1550	1609	3.21	cps
Lead	207-1	1672	1372	1439	1495	10.54	cps
Lead	208-1	6962	6517	6584	6688	3.58	cps
Lithium	6-1	1408674	1395976	1415506	1406719	0.70	cps
Magnesium	24-2	417	367	375	386	6.94	cps
Manganese	55-2	37	33	73	48	46.46	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:30:47	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	183	258	206	22.33	cps
Molybdenum	95-1	42	33	33	36	13.33	cps
Molybdenum	96-1	75	133	158	122	34.99	cps
Molybdenum	97-1	67	42	42	50	28.87	cps
Molybdenum	98-1	17	25	17	19	24.73	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	217	253	217	229	9.25	cps
Phosphorus	31-2	100	100	158	119	28.20	cps
Potassium	39-2	44685	44008	43640	44111	1.20	cps
Rhodium	103-1	9695187	9616495	9786523	9699402	0.88	cps
Rhodium	103-2	4673099	4664997	4696380	4678159	0.35	cps
Scandium	45-1	6166068	6235228	6237695	6212997	0.65	cps
Scandium	45-2	298595	296048	297902	297515	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	70	94	85	14.91	cps
Selenium	82-1	10	90	-65	12	670.03	cps
Silicon	28-1	364010	366825	363639	364824	0.48	cps
Silver	109-1	50	117	17	61	83.32	cps
Silver	107-1	100	117	117	111	8.66	cps
Sodium	23-2	36395	37514	36755	36888	1.55	cps
Strontium	86-1	2042	2300	2167	2170	5.96	cps
Strontium	88-1	325	233	183	247	29.06	cps
Sulfur	34-1	676825	676403	685650	679626	0.77	cps
Terbium	159-1	14027014	14132844	14341361	14167073	1.13	cps
Terbium	159-2	6717353	6652650	6752568	6707524	0.76	cps
Thallium	203-1	200	133	192	175	20.76	cps
Thallium	205-1	475	433	425	444	6.03	cps
Tin	118-1	925	933	917	925	0.90	cps
Titanium	47-1	175	83	158	139	35.16	cps
Uranium	238-1	83	58	67	69	18.33	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	10565129	10608845	10495228	10556401	0.54	cps
Yttrium	89-2	1566689	1563987	1575893	1568857	0.40	cps
Zinc	66-2	143	87	93	108	28.74	cps
Zirconium	90-1	642	667	642	650	2.22	cps

LB Number :	LB87784	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-27 02:30:47	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	133	142	5.88	cps