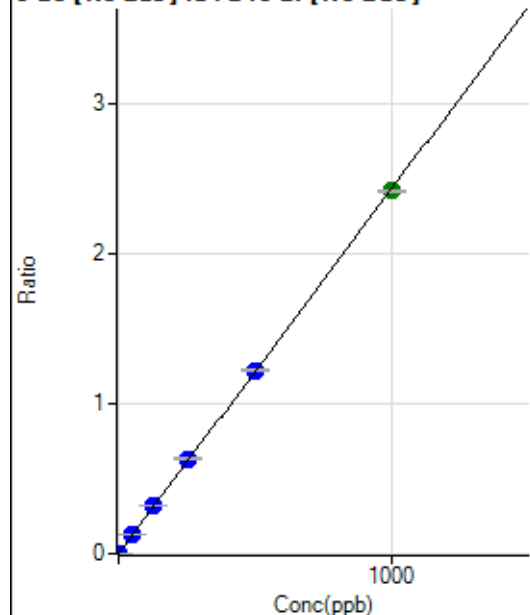


Batch Folder: D:\P8071917.b\
Analysis File: P8071917.batch.bin
DA Date-Time: 2017-07-20 11:35:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-19 15:37:44
2			
3	005CALS.d	S02	2017-07-19 15:44:26
4	006CALS.d	S03	2017-07-19 15:47:56
5	007CALS.d	S04	2017-07-19 15:51:26
6	008CALS.d	S05	2017-07-19 15:54:50
7	009CALS.d	S06	2017-07-19 15:58:10
8	010CALS.d	S07	2017-07-19 16:01:21
9	011CALS.d	S08	2017-07-19 16:04:30

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.82	0.0002	P	39.5
2	☐	0.100					
3	☐	1.000	0.938	894.50	0.0024	P	5.4
4	☐	50.000	52.943	48864.98	0.1286	P	1.2
5	☐	125.000	130.245	122607.12	0.3162	P	1.2
6	☐	250.000	260.178	248331.89	0.6314	P	2.3
7	☐	500.000	503.344	485462.76	1.2214	P	0.5
8	☐	1000.000	994.981	963441.62	2.4142	A	0.8
9	☐			351.87	0.0008	P	16.0

$$y = 0.0024 * x + 1.7188E-004$$

$$R = 0.9999$$

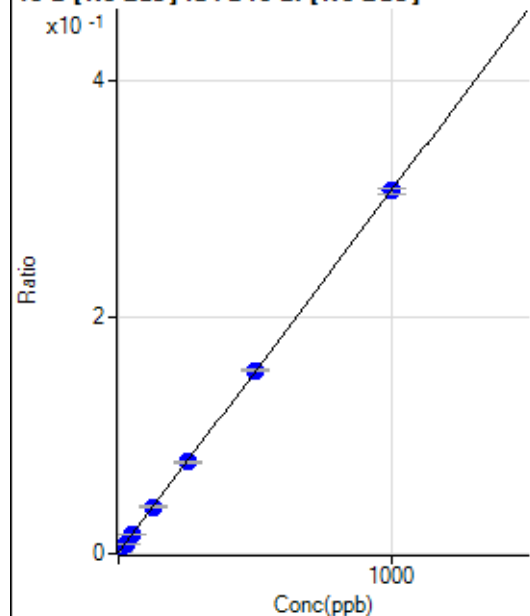
$$DL = 0.08395$$

$$BEC = 0.07085$$

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	327.80	0.0009	P	8.8
2	☐	2.500					
3	☐	25.000	23.017	2889.30	0.0079	P	7.9
4	☐	50.000	51.707	6337.78	0.0167	P	2.4
5	☐	125.000	126.909	15386.71	0.0397	P	4.5
6	☐	250.000	250.304	30469.62	0.0774	P	2.7
7	☐	500.000	501.732	61337.58	0.1543	P	1.1
8	☐	1000.000	998.784	122248.44	0.3063	P	1.5
9	☐			5473.50	0.0132	P	10.4

$$y = 3.0584E-004 * x + 8.6837E-004$$

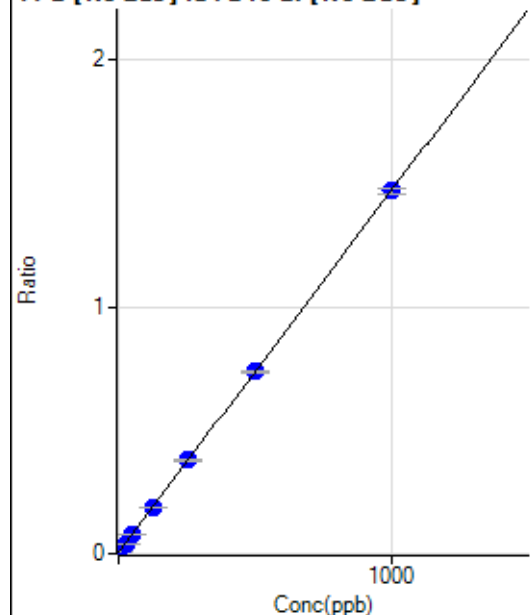
$$R = 1.0000$$

$$DL = 0.7479$$

$$BEC = 2.839$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1794.64	0.0048	P	2.0
2	☐	2.500					
3	☐	25.000	22.365	13715.43	0.0375	P	1.4
4	☐	50.000	50.370	29848.65	0.0786	P	1.7
5	☐	125.000	124.029	72330.35	0.1865	P	2.1
6	☐	250.000	254.853	148766.55	0.3782	P	3.3
7	☐	500.000	499.758	292988.24	0.7371	P	1.5
8	☐	1000.000	999.076	586185.26	1.4689	P	1.7
9	☐			27043.01	0.0650	P	8.9

$$y = 0.0015 * x + 0.0048$$

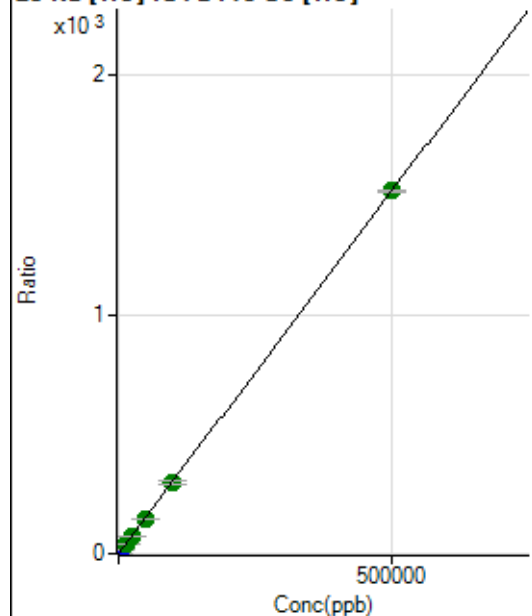
$$R = 1.0000$$

$$DL = 0.1938$$

$$BEC = 3.241$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8063.77	0.1979	P	1.5
2	☐	50.000					
3	☐	500.000	452.428	63065.31	1.5692	P	1.3
4	☐	5000.000	4905.183	617524.25	15.0656	P	0.4
5	☐	12500.000	12558.587	1562596.25	38.2631	A	0.1
6	☐	25000.000	24591.472	3025772.03	74.7350	A	1.5
7	☐	50000.000	48127.982	5840019.97	146.0744	A	1.5
8	☐	100000.00	97852.825	11421899.47	296.7911	A	5.7
9	☐	500000.00	500636.59	59085411.04	1,517.633	A	0.3

$$y = 0.0030 * x + 0.1979$$

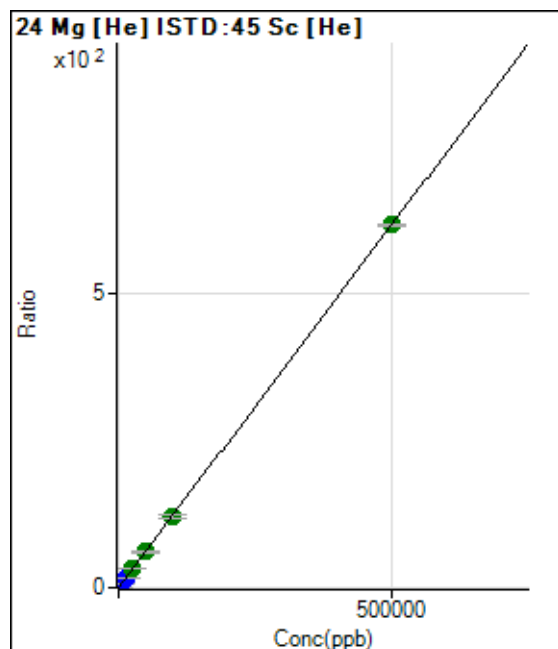
$$R = 1.0000$$

$$DL = 2.861$$

$$BEC = 65.29$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0035	P	42.1
2	☐	50.000					
3	☐	500.000	448.196	22387.89	0.5571	P	2.1
4	☐	5000.000	4993.524	252937.89	6.1710	P	1.1
5	☐	12500.000	12485.975	629923.19	15.4249	P	0.6
6	☐	25000.000	25389.279	1269785.67	31.3617	A	1.2
7	☐	50000.000	49098.521	2424462.82	60.6449	A	1.9
8	☐	100000.00	99038.038	4708480.49	122.3251	A	5.2
9	☐	500000.00	500263.54	24055667.90	617.8774	A	0.6

$$y = 0.0012 * x + 0.0035$$

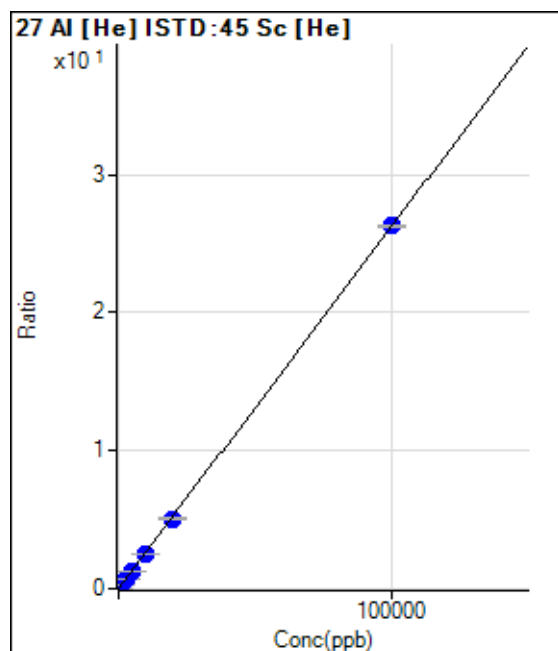
$$R = 1.0000$$

$$DL = 3.568$$

$$BEC = 2.822$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0012	P	62.6
2	☐	2.000					
3	☐	20.000	16.372	219.46	0.0055	P	37.4
4	☐	1000.000	948.024	10240.31	0.2498	P	4.9
5	☐	2500.000	2431.969	26091.55	0.6389	P	2.1
6	☐	5000.000	4815.716	51179.29	1.2641	P	1.6
7	☐	10000.000	9521.508	99884.11	2.4981	P	0.9
8	☐	20000.000	19361.586	195545.49	5.0786	P	4.4
9	☐	100000.00	100186.96	1022937.04	26.2746	P	0.9

$$y = 2.6224E-004 * x + 0.0012$$

$$R = 1.0000$$

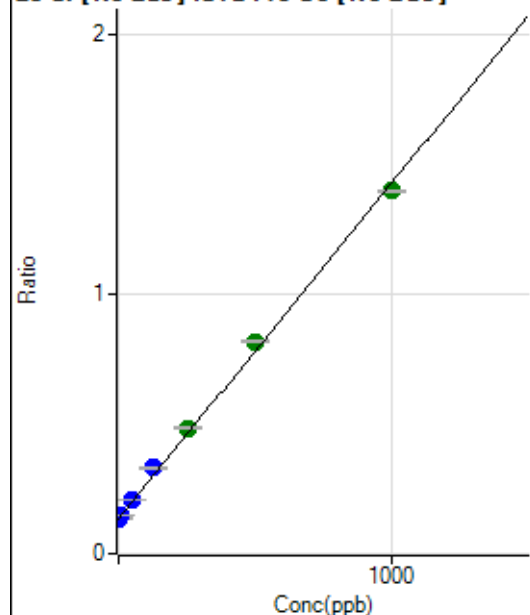
$$DL = 8.342$$

$$BEC = 4.439$$

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	394235.49	0.1349	P	2.9
2	☐	1.000					
3	☐	10.000	9.691	426151.33	0.1474	P	1.1
4	☐	50.000	56.158	623704.02	0.2074	P	1.3
5	☐	125.000	151.431	977591.03	0.3302	P	0.9
6	☐	250.000	270.839	1436961.77	0.4842	A	0.7
7	☐	500.000	527.915	2381718.28	0.8158	A	0.4
8	☐	1000.000	977.224	4109175.18	1.3952	A	0.9
9	☐			450193.85	0.1581	P	0.8

$$y = 0.0013 * x + 0.1349$$

$$R = 0.9989$$

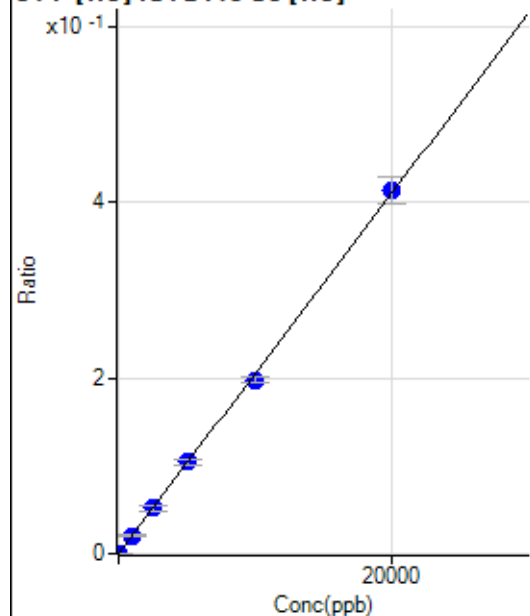
$$DL = 9.093$$

$$BEC = 104.6$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.130	8.33	0.0002	P	99.6
2	☐	0.000					
3	☐	0.000	0.130	8.33	0.0002	P	173.
4	☐	1000.000	973.409	825.07	0.0201	P	11.9
5	☐	2500.000	2526.436	2119.71	0.0519	P	12.3
6	☐	5000.000	5116.506	4248.04	0.1050	P	6.2
7	☐	10000.000	9643.502	7899.79	0.1976	P	3.5
8	☐	20000.000	20147.148	15873.42	0.4127	P	7.3
9	☐			38.89	0.0010	P	32.5

$$y = 2.0472E-005 * x + 2.0575E-004$$

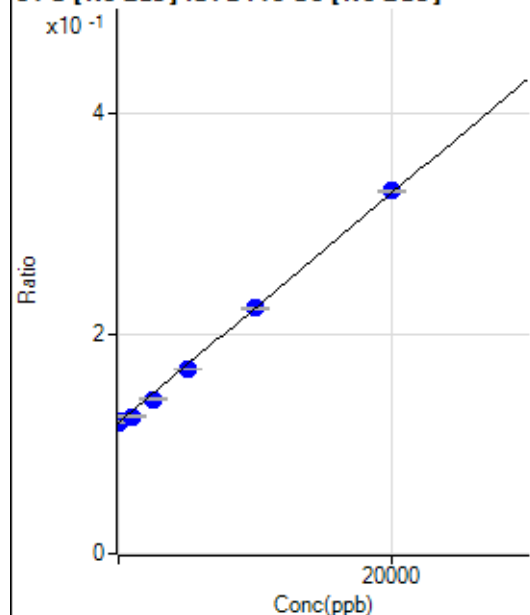
$$R = 0.9997$$

$$DL = 41.27$$

$$BEC = 10.05$$

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	-78.043	346804.77	0.1187	P	2.0
2	☐	0.000					
3	☐	0.000	78.043	347783.06	0.1203	P	1.2
4	☐	1000.000	480.287	374537.24	0.1245	P	1.5
5	☐	2500.000	2023.862	416338.91	0.1406	P	1.0
6	☐	5000.000	4671.239	499393.21	0.1683	P	0.4
7	☐	10000.000	9969.791	652824.62	0.2236	P	0.4
8	☐	20000.000	20182.798	972621.65	0.3302	P	0.5
9	☐			359996.98	0.1265	P	1.6

$$y = 1.0441\text{E-}005 * x + 0.1195$$

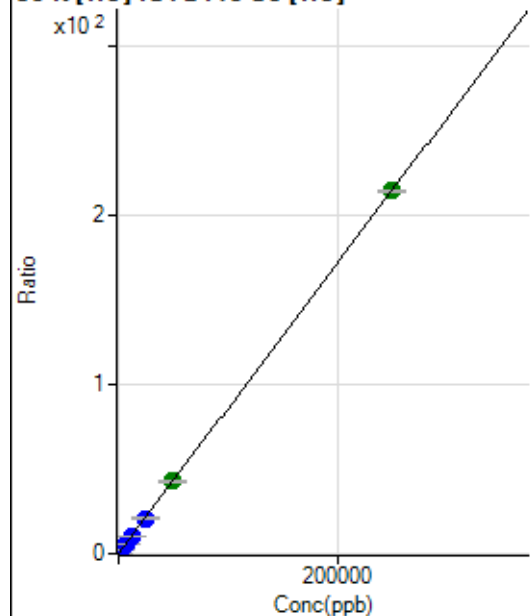
$$R = 0.9995$$

$$DL = 543.8$$

$$BEC = 1.145\text{E}+04$$

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	5184.54	0.1272	P	6.1
2	☐	50.000					
3	☐	500.000	446.971	20504.55	0.5101	P	1.2
4	☐	2500.000	2494.701	92813.46	2.2643	P	0.7
5	☐	6250.000	6151.512	220398.80	5.3970	P	1.0
6	☐	12500.000	12371.035	434236.12	10.7250	P	0.8
7	☐	25000.000	24229.767	834932.86	20.8838	P	1.5
8	☐	50000.000	49613.979	1641187.47	42.6293	A	4.6
9	☐	250000.00	250163.29	8348354.78	214.4311	A	0.5

$$y = 8.5666\text{E-}004 * x + 0.1272$$

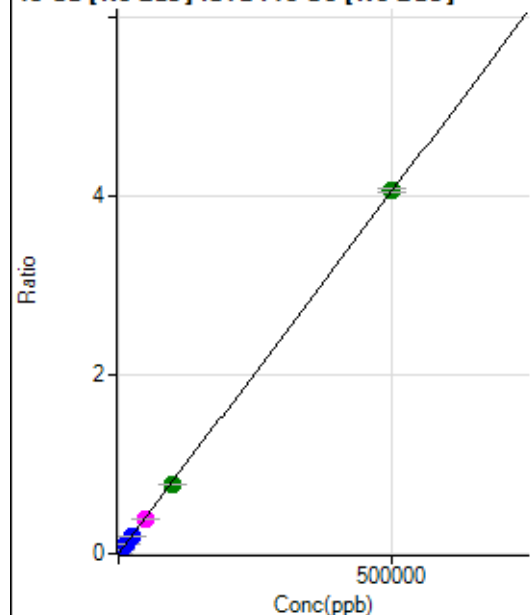
$$R = 1.0000$$

$$DL = 27.34$$

$$BEC = 148.5$$

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	4506.49	0.0015	P	4.1
2	☐	50.000					
3	☐	500.000	415.150	14171.63	0.0049	P	2.7
4	☐	5000.000	4726.920	119738.26	0.0398	P	0.4
5	☐	12500.000	11982.449	291695.49	0.0985	P	1.4
6	☐	25000.000	24072.750	582818.27	0.1964	P	1.3
7	☐	50000.000	47850.361	1135336.77	0.3889	M	0.6
8	☐	100000.00	94861.609	2266147.12	0.7694	A	0.2
9	☐	500000.00	501304.75	11556298.96	4.0594	A	1.0

$$y = 8.0947\text{E-}006 * x + 0.0015$$

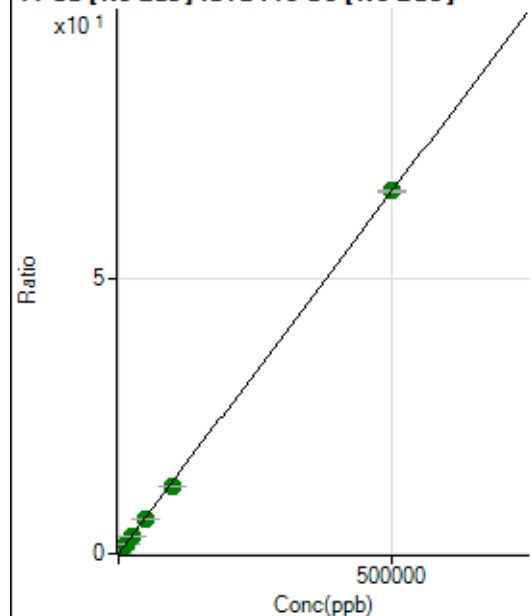
$$R = 0.9999$$

$$DL = 23.62$$

$$BEC = 190.6$$

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	55284.67	0.0189	P	1.1
2	☐	50.000					
3	☐	500.000	424.589	216165.86	0.0748	P	0.2
4	☐	5000.000	4863.577	1981849.96	0.6589	A	0.8
5	☐	12500.000	12044.887	4747723.02	1.6038	A	1.4
6	☐	25000.000	23989.766	9423542.40	3.1756	A	1.0
7	☐	50000.000	47668.035	18366635.65	6.2912	A	1.5
8	☐	100000.00	94008.396	36488491.44	12.3888	A	0.3
9	☐	500000.00	501494.84	187905833.3	66.0071	A	0.4

$$y = 1.3158\text{E-}004 * x + 0.0189$$

$$R = 0.9999$$

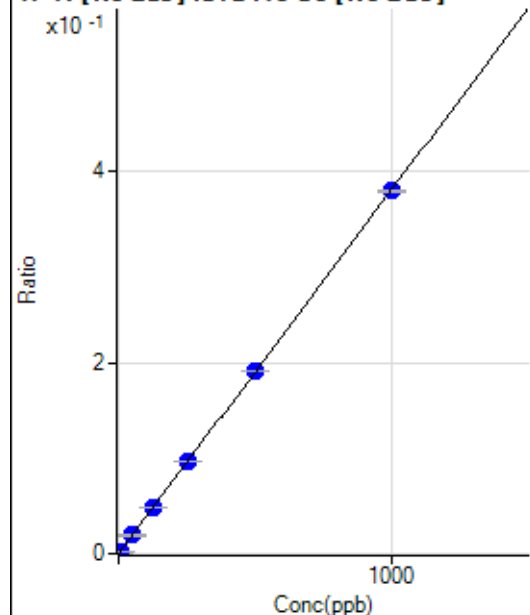
$$DL = 4.778$$

$$BEC = 143.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	20.7
2	☐	0.500					
3	☐	5.000	4.715	5312.37	0.0018	P	1.9
4	☐	50.000	50.228	57666.79	0.0192	P	2.8
5	☐	125.000	127.818	144256.06	0.0487	P	0.2
6	☐	250.000	254.003	287251.65	0.0968	P	0.4
7	☐	500.000	502.472	558937.49	0.1914	P	0.7
8	☐	1000.000	997.401	1119118.71	0.3800	P	0.5
9	☐			1712.19	0.0006	P	39.5

$$y = 3.8092E-004 * x + 4.1745E-005$$

$$R = 1.0000$$

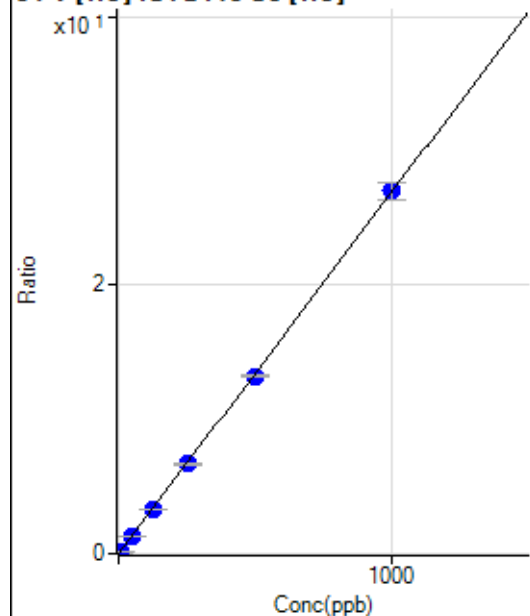
$$DL = 0.06803$$

$$BEC = 0.1096$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22.22	0.0005	P	30.1
2	☐	0.500					
3	☐	5.000	4.490	4878.70	0.1214	P	1.8
4	☐	50.000	49.629	54777.88	1.3365	P	1.4
5	☐	125.000	123.938	136265.00	3.3367	P	1.0
6	☐	250.000	248.421	270764.52	6.6875	P	1.0
7	☐	500.000	492.121	529624.13	13.2474	P	1.9
8	☐	1000.000	1004.488	1040845.35	27.0393	P	5.0
9	☐			612.24	0.0157	P	9.7

$$y = 0.0269 * x + 5.4423E-004$$

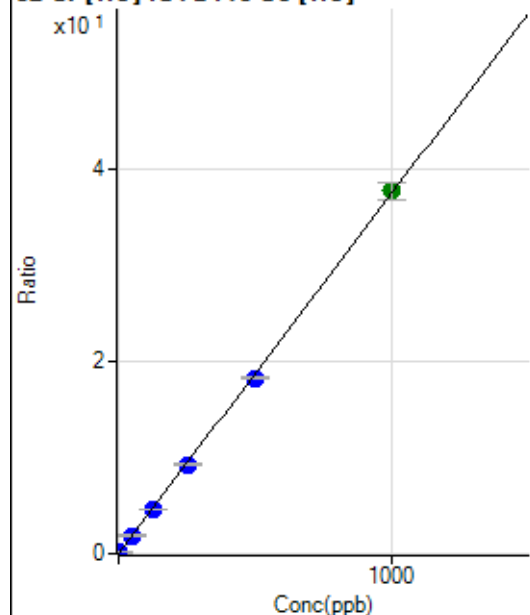
$$R = 1.0000$$

$$DL = 0.01825$$

$$BEC = 0.02022$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1220.07	0.0300	P	4.9
2	☐	0.200					
3	☐	2.000	2.006	4228.49	0.1052	P	2.2
4	☐	50.000	49.745	77717.49	1.8961	P	1.0
5	☐	125.000	123.393	190260.27	4.6590	P	0.7
6	☐	250.000	247.487	377108.86	9.3143	P	1.3
7	☐	500.000	486.714	731177.86	18.2888	P	1.6
8	☐	1000.000	1007.485	1456024.82	37.8253	A	5.0
9	☐			39171.53	1.0062	P	3.4

$$y = 0.0375 * x + 0.0300$$

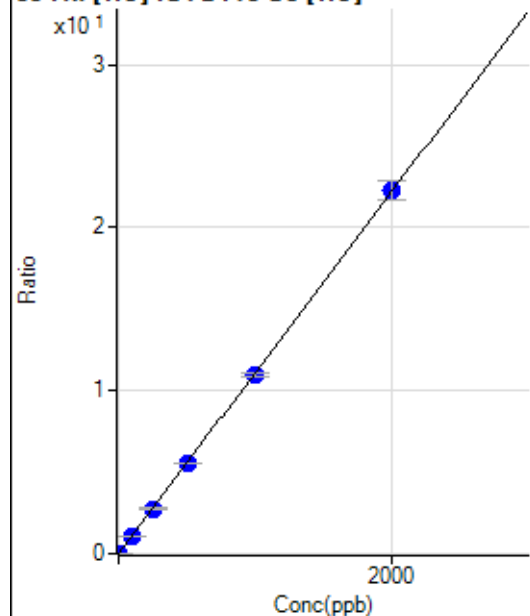
$$R = 0.9999$$

$$DL = 0.1185$$

$$BEC = 0.7984$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.12	0.0022	P	7.3
2	☐	0.100					
3	☐	1.000	0.896	488.91	0.0122	P	4.9
4	☐	100.000	98.979	45059.25	1.0993	P	0.9
5	☐	250.000	249.249	112912.63	2.7649	P	0.6
6	☐	500.000	500.124	224532.44	5.5457	P	1.0
7	☐	1000.000	987.257	437583.99	10.9451	P	1.6
8	☐	2000.000	2006.486	856137.58	22.2423	P	5.2
9	☐			3887.28	0.0998	P	0.8

$$y = 0.0111 * x + 0.0022$$

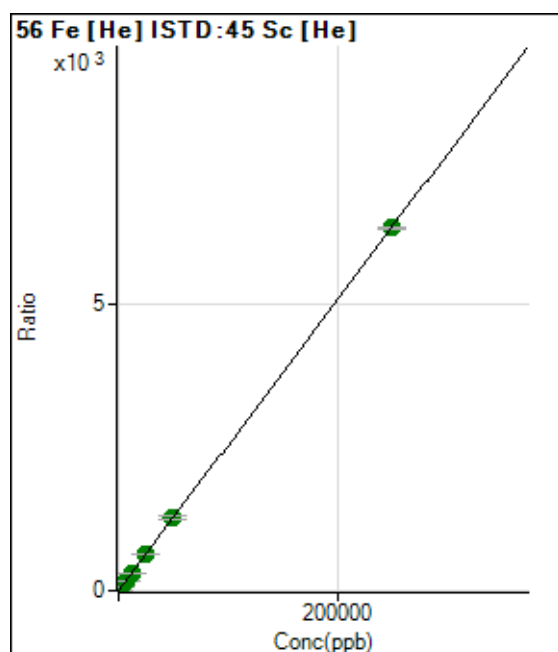
$$R = 1.0000$$

$$DL = 0.04388$$

$$BEC = 0.2017$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4571.25	0.1122	P	3.2
2	☐	5.000					
3	☐	50.000	45.418	50655.34	1.2605	P	2.2
4	☐	2500.000	2553.744	2651008.42	64.6769	A	0.9
5	☐	6250.000	6296.918	6505935.96	159.3131	A	0.6
6	☐	12500.000	12478.854	12778478.29	315.6070	A	0.8
7	☐	25000.000	24765.935	25037011.90	626.2534	A	1.7
8	☐	50000.000	50468.164	49120209.43	1,276.066	A	5.0
9	☐	250000.00	249929.12	246011598.0	6,318.908	A	0.4

$$y = 0.0253 * x + 0.1122$$

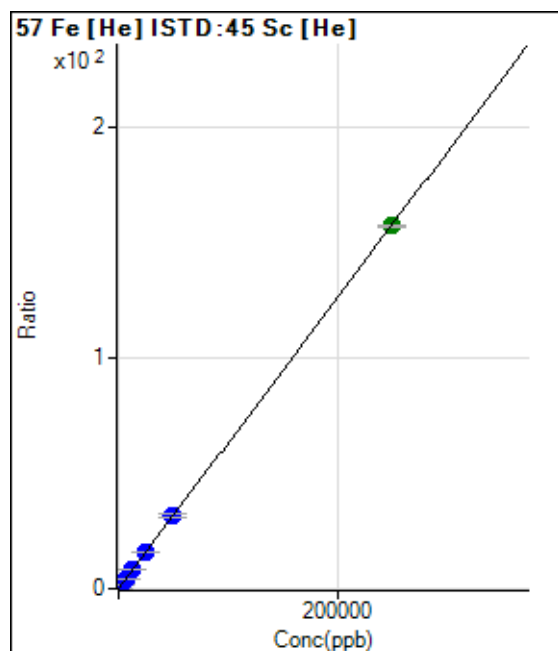
$$R = 1.0000$$

$$DL = 0.4258$$

$$BEC = 4.438$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.08	0.0031	P	35.8
2	☐	5.000					
3	☐	50.000	46.817	1305.66	0.0325	P	4.7
4	☐	2500.000	2572.559	66423.03	1.6205	P	0.9
5	☐	6250.000	6331.340	162689.65	3.9838	P	0.8
6	☐	12500.000	12692.057	323228.57	7.9831	P	0.6
7	☐	25000.000	25092.496	630846.88	15.7798	P	1.9
8	☐	50000.000	50744.140	1228284.66	31.9081	P	4.9
9	☐	250000.00	249829.56	6115531.21	157.0815	A	0.9

$$y = 6.2874E-004 * x + 0.0031$$

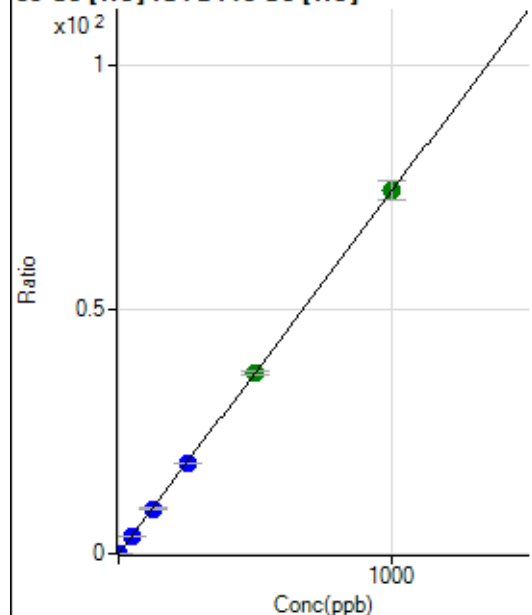
$$R = 1.0000$$

$$DL = 5.207$$

$$BEC = 4.855$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0032	P	7.3
2	☐	0.100					
3	☐	1.000	0.885	2772.55	0.0690	P	1.1
4	☐	50.000	49.819	151816.08	3.7039	P	1.3
5	☐	125.000	124.708	378445.39	9.2671	P	0.4
6	☐	250.000	248.744	748250.73	18.4809	P	1.2
7	☐	500.000	497.436	1477449.35	36.9548	A	1.8
8	☐	1000.000	1001.642	2863983.95	74.4094	A	5.3
9	☐			4830.92	0.1241	P	3.4

$$y = 0.0743 * x + 0.0032$$

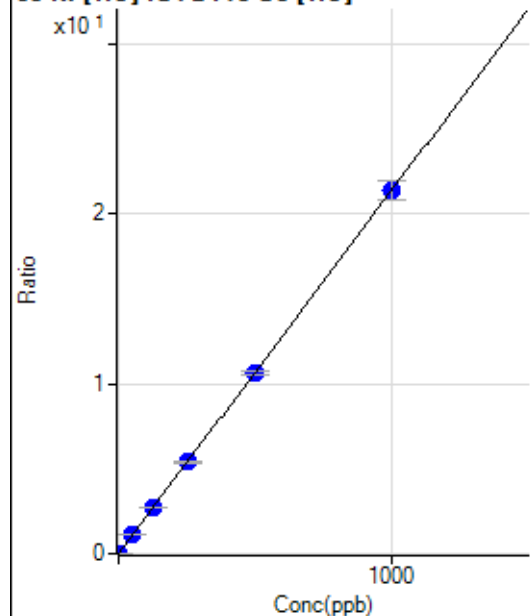
$$R = 1.0000$$

$$DL = 0.009433$$

$$BEC = 0.04332$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0029	P	22.3
2	☐	0.100					
3	☐	1.000	0.910	896.71	0.0223	P	8.0
4	☐	50.000	51.056	44875.50	1.0948	P	0.8
5	☐	125.000	126.910	110964.35	2.7172	P	0.1
6	☐	250.000	252.936	219141.30	5.4126	P	1.2
7	☐	500.000	499.379	427108.44	10.6834	P	1.8
8	☐	1000.000	999.285	822750.02	21.3753	P	5.2
9	☐			13051.87	0.3352	P	1.5

$$y = 0.0214 * x + 0.0029$$

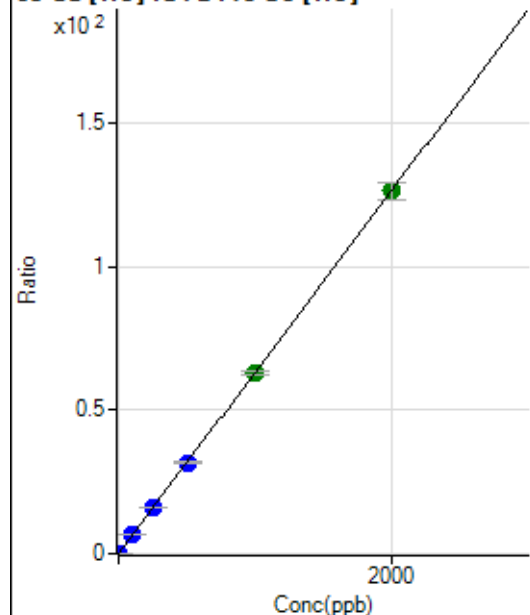
$$R = 1.0000$$

$$DL = 0.08949$$

$$BEC = 0.1339$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	423.35	0.0104	P	9.2
2	☐	0.200					
3	☐	2.000	2.085	5715.71	0.1422	P	0.8
4	☐	100.000	101.798	264276.98	6.4476	P	0.7
5	☐	250.000	251.355	649517.53	15.9047	P	0.2
6	☐	500.000	501.254	1283756.74	31.7069	P	1.0
7	☐	1000.000	999.771	2527825.34	63.2303	A	1.9
8	☐	2000.000	1999.542	4867467.18	126.4503	A	5.0
9	☐			12477.89	0.3206	P	20.2

$$y = 0.0632 * x + 0.0104$$

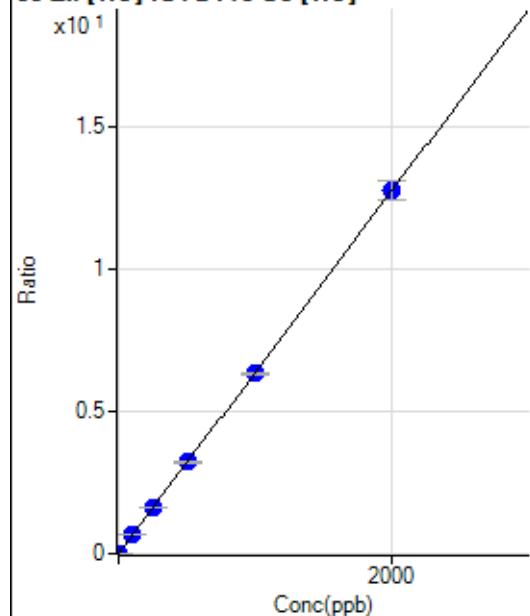
$$R = 1.0000$$

$$DL = 0.04551$$

$$BEC = 0.1643$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0020	P	13.7
2	☐	0.200					
3	☐	2.000	2.054	607.80	0.0151	P	9.5
4	☐	100.000	101.561	26579.09	0.6484	P	0.8
5	☐	250.000	254.667	66277.51	1.6229	P	0.3
6	☐	500.000	505.269	130290.00	3.2179	P	0.8
7	☐	1000.000	992.650	252668.29	6.3199	P	1.6
8	☐	2000.000	2001.697	490425.13	12.7422	P	5.4
9	☐			3903.95	0.1003	P	1.5

$$y = 0.0064 * x + 0.0020$$

$$R = 1.0000$$

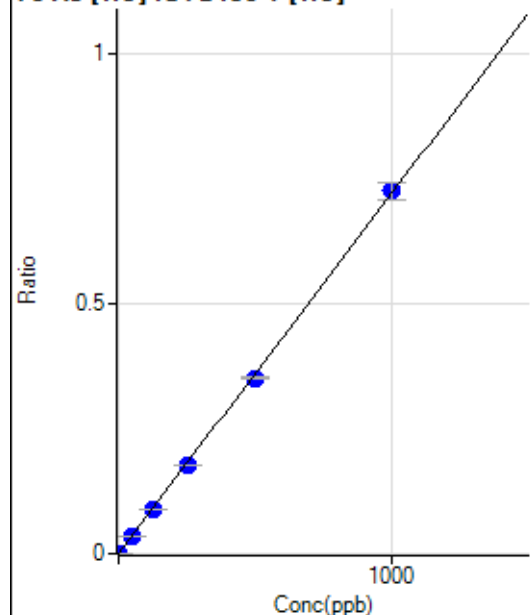
$$DL = 0.1325$$

$$BEC = 0.3213$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.96	0.0000	P	51.1
2	☐	0.100					
3	☐	1.000	0.784	161.73	0.0006	P	5.0
4	☐	50.000	48.571	9371.76	0.0351	P	1.4
5	☐	125.000	123.468	23677.73	0.0891	P	1.4
6	☐	250.000	246.041	46958.40	0.1775	P	0.3
7	☐	500.000	487.636	92265.63	0.3517	P	1.1
8	☐	1000.000	1007.435	181865.52	0.7266	P	5.1
9	☐			86.42	0.0003	P	14.2

$$y = 7.2122\text{E-}004 * x + 4.8828\text{E-}005$$

$$R = 0.9999$$

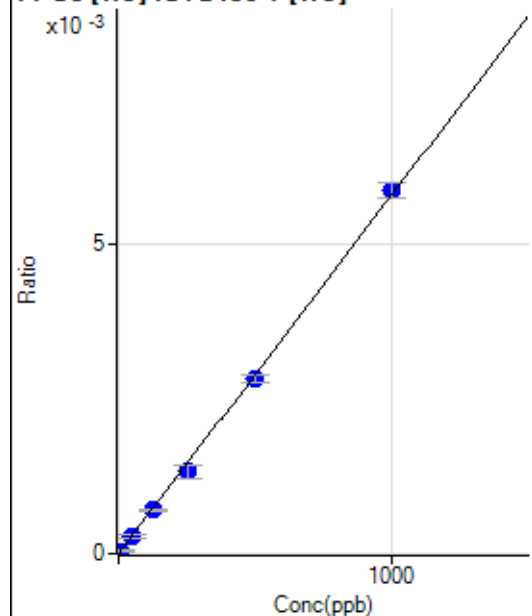
$$DL = 0.1039$$

$$BEC = 0.0677$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.295	11.11	0.0000	P	46.8
4	☐	50.000	49.484	76.67	0.0003	P	15.9
5	☐	125.000	121.090	186.67	0.0007	P	4.8
6	☐	250.000	228.844	351.12	0.0013	P	16.9
7	☐	500.000	486.994	741.15	0.0028	P	4.4
8	☐	1000.000	1012.295	1470.10	0.0059	P	4.2
9	☐			1.11	0.0000	P	173.

$$y = 5.8008\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

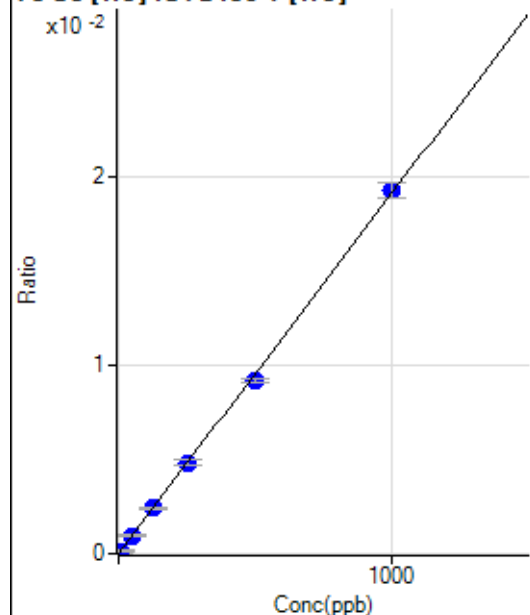
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	69.4
2	☐	0.500					
3	☐	5.000	6.893	37.65	0.0001	P	16.7
4	☐	50.000	49.724	256.18	0.0010	P	13.3
5	☐	125.000	126.101	641.38	0.0024	P	2.7
6	☐	250.000	252.418	1275.38	0.0048	P	5.2
7	☐	500.000	482.136	2411.35	0.0092	P	2.2
8	☐	1000.000	1008.194	4809.53	0.0192	P	4.4
9	☐			6.79	0.0000	P	16.0

$$y = 1.9044\text{E-}005 * x + 1.1639\text{E-}005$$

$$R = 0.9998$$

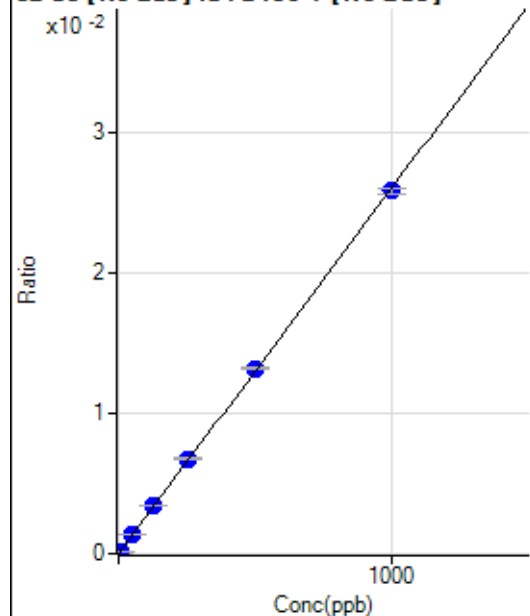
$$DL = 1.273$$

$$BEC = 0.6112$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-77.01	0.0000	P	-62.
2	☐	0.500					
3	☐	5.000	5.407	577.00	0.0001	P	11.7
4	☐	50.000	52.317	6452.58	0.0013	P	1.3
5	☐	125.000	129.840	16173.10	0.0034	P	0.5
6	☐	250.000	259.087	32533.54	0.0067	P	1.9
7	☐	500.000	507.594	63218.25	0.0132	P	0.6
8	☐	1000.000	993.208	124876.99	0.0259	P	1.7
9	☐			94.23	0.0000	P	45.7

$$y = 2.6093\text{E-}005 * x - 1.6422\text{E-}005$$

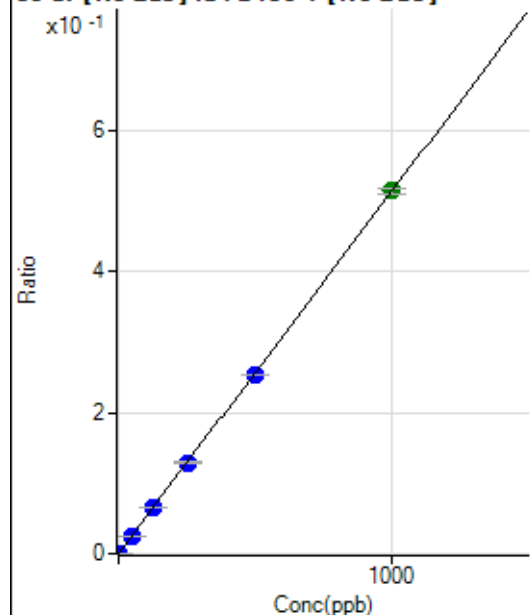
$$R = 0.9999$$

$$DL = 1.174$$

$$BEC = -0.6294$$

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	1347.35	0.0003	P	1.0
2	☐	0.100					
3	☐	1.000	0.920	3520.06	0.0008	P	2.6
4	☐	50.000	49.698	123155.01	0.0257	P	0.3
5	☐	125.000	125.484	309652.02	0.0646	P	0.3
6	☐	250.000	250.609	620528.06	0.1286	P	1.3
7	☐	500.000	494.480	1211569.96	0.2535	P	0.3
8	☐	1000.000	1002.563	2476886.32	0.5137	A	1.8
9	☐			85537.06	0.0183	P	1.2

$$y = 5.1210\text{E-}004 * x + 2.9000\text{E-}004$$

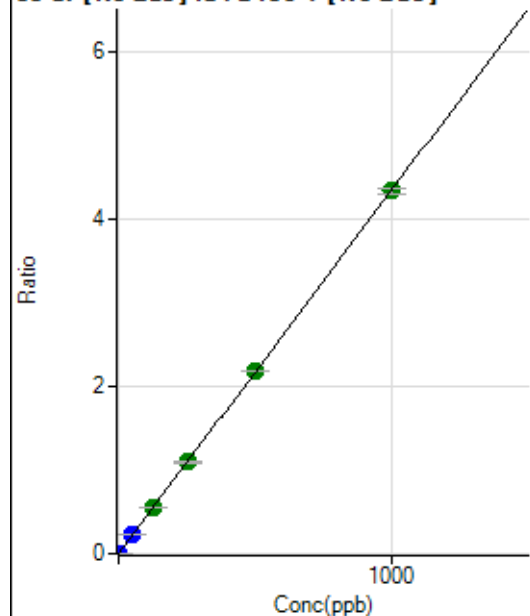
$$R = 1.0000$$

$$DL = 0.01769$$

$$BEC = 0.5663$$

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	219.46	0.0000	P	14.6
2	☐	0.100					
3	☐	1.000	0.954	19381.21	0.0042	P	1.8
4	☐	50.000	50.967	1059771.80	0.2215	P	0.4
5	☐	125.000	128.724	2683121.35	0.5594	A	1.4
6	☐	250.000	252.276	5288435.71	1.0962	A	1.0
7	☐	500.000	501.253	10408774.37	2.1780	A	0.3
8	☐	1000.000	998.291	20914486.23	4.3377	A	1.5
9	☐			737057.14	0.1575	P	0.8

$$y = 0.0043 * x + 4.7331\text{E-}005$$

$$R = 1.0000$$

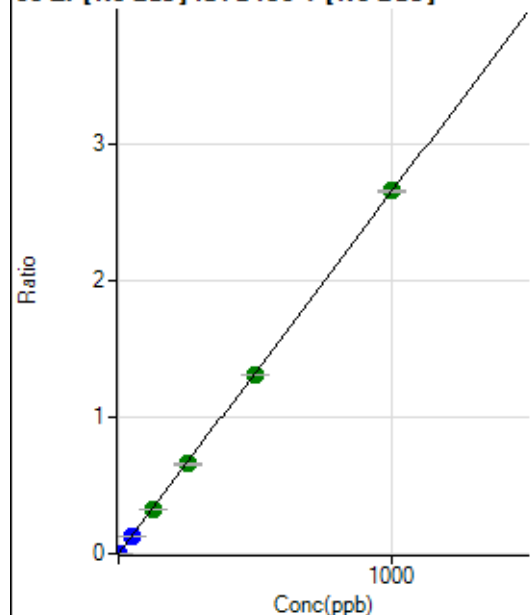
$$DL = 0.00476$$

$$BEC = 0.01089$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0001	P	12.8
2	☐	0.100					
3	☐	1.000	0.970	12219.89	0.0026	P	1.5
4	☐	50.000	48.571	615764.11	0.1287	P	0.5
5	☐	125.000	123.022	1563120.64	0.3259	A	1.5
6	☐	250.000	248.603	3176350.33	0.6584	A	1.6
7	☐	500.000	495.114	6266397.84	1.3112	A	0.3
8	☐	1000.000	1003.111	12809182.15	2.6565	A	0.9
9	☐			3781.25	0.0008	P	4.8

$$y = 0.0026 * x + 7.4854E-005$$

$$R = 1.0000$$

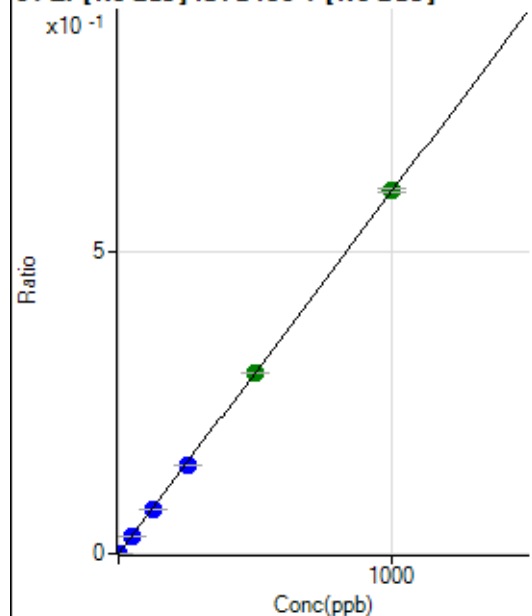
$$DL = 0.01084$$

$$BEC = 0.02827$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	0.949	2686.50	0.0006	P	6.2
4	☐	50.000	47.967	137320.46	0.0287	P	1.4
5	☐	125.000	120.336	345300.35	0.0720	P	1.1
6	☐	250.000	243.473	702588.19	0.1456	P	0.6
7	☐	500.000	499.100	1426626.61	0.2985	A	0.3
8	☐	1000.000	1002.766	2891830.19	0.5997	A	1.0
9	☐			838.96	0.0002	P	10.1

$$y = 5.9808E-004 * x + 1.3740E-005$$

$$R = 1.0000$$

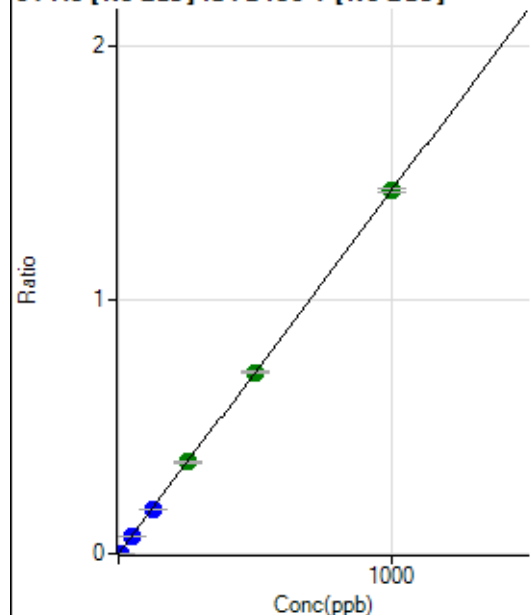
$$DL = 0.00371$$

$$BEC = 0.02297$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	36.3
2	☐	0.500					
3	☐	5.000	2.071	13890.99	0.0030	P	3.0
4	☐	50.000	48.514	332209.94	0.0694	P	0.6
5	☐	125.000	122.045	837579.43	0.1746	P	0.6
6	☐	250.000	251.726	1737199.63	0.3601	A	1.0
7	☐	500.000	500.551	3421718.31	0.7160	A	1.2
8	☐	1000.000	999.751	6895230.71	1.4300	A	1.0
9	☐			10985.47	0.0023	P	3.6

$$y = 0.0014 * x + 4.2532E-005$$

$$R = 1.0000$$

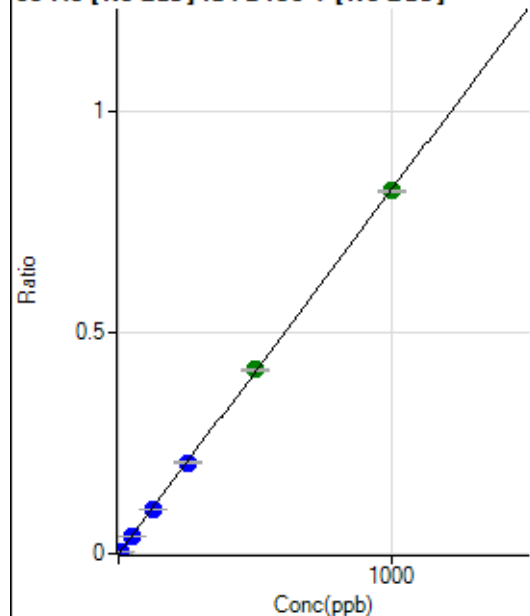
$$DL = 0.0324$$

$$BEC = 0.02974$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	19.3
2	☐	0.500					
3	☐	5.000	4.491	17169.79	0.0037	P	4.3
4	☐	50.000	49.425	194487.34	0.0407	P	1.3
5	☐	125.000	123.752	488092.52	0.1017	P	0.1
6	☐	250.000	249.911	991170.72	0.2055	P	0.9
7	☐	500.000	506.247	1988781.88	0.4162	A	1.2
8	☐	1000.000	997.086	3952417.06	0.8196	A	0.6
9	☐			16861.19	0.0036	P	0.8

$$y = 8.2201E-004 * x + 2.2755E-005$$

$$R = 1.0000$$

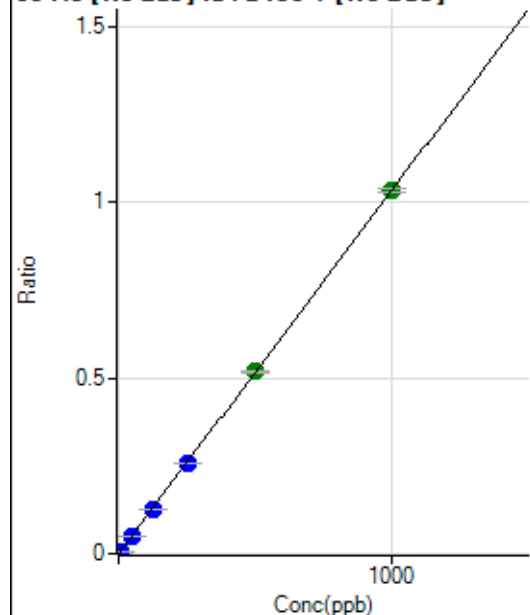
$$DL = 0.01602$$

$$BEC = 0.02768$$

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	150.01	0.0000	P	10.9
2	☐	0.500					
3	☐	5.000	3.861	18580.11	0.0040	P	1.6
4	☐	50.000	49.344	243869.38	0.0510	P	1.4
5	☐	125.000	124.278	615598.28	0.1283	P	0.0
6	☐	250.000	248.641	1238463.00	0.2567	P	1.1
7	☐	500.000	501.062	2472104.46	0.5173	A	0.8
8	☐	1000.000	999.938	4977509.23	1.0323	A	1.1
9	☐			19951.58	0.0043	P	2.4

$$y = 0.0010 * x + 3.2318E-005$$

$$R = 1.0000$$

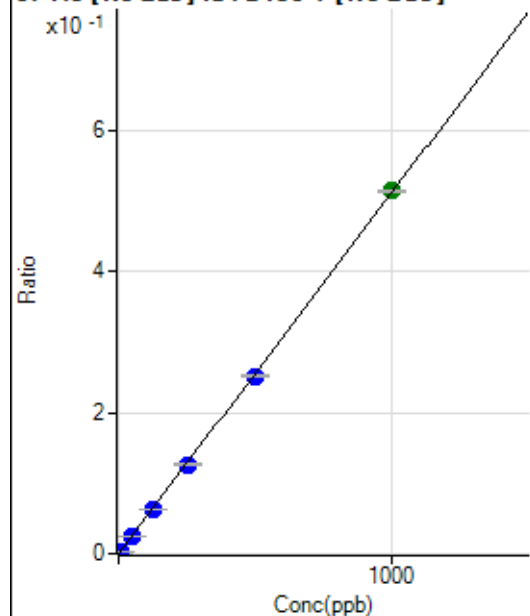
$$DL = 0.01025$$

$$BEC = 0.03131$$

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	77.78	0.0000	P	22.8
2	☐	0.500					
3	☐	5.000	4.394	10479.46	0.0023	P	2.9
4	☐	50.000	49.521	121408.98	0.0254	P	0.9
5	☐	125.000	122.917	302026.61	0.0630	P	0.4
6	☐	250.000	246.914	610052.12	0.1265	P	2.0
7	☐	500.000	491.594	1203118.10	0.2518	P	1.1
8	☐	1000.000	1005.262	2482302.55	0.5148	A	0.8
9	☐			10382.24	0.0022	P	0.9

$$y = 5.1210E-004 * x + 1.6762E-005$$

$$R = 0.9999$$

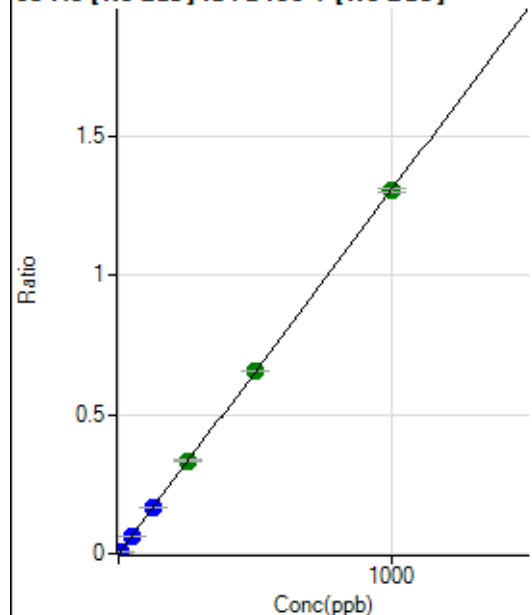
$$DL = 0.02241$$

$$BEC = 0.03273$$

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	200.01	0.0000	P	21.3
2	☐	0.500					
3	☐	5.000	4.527	27545.55	0.0060	P	3.5
4	☐	50.000	49.884	312076.48	0.0652	P	0.8
5	☐	125.000	125.362	785961.76	0.1639	P	1.0
6	☐	250.000	254.286	1603118.59	0.3323	A	1.7
7	☐	500.000	502.873	3140441.11	0.6571	A	0.3
8	☐	1000.000	997.455	6284546.19	1.3034	A	1.2
9	☐			27044.70	0.0058	P	1.1

$$y = 0.0013 * x + 4.3015E-005$$

$$R = 1.0000$$

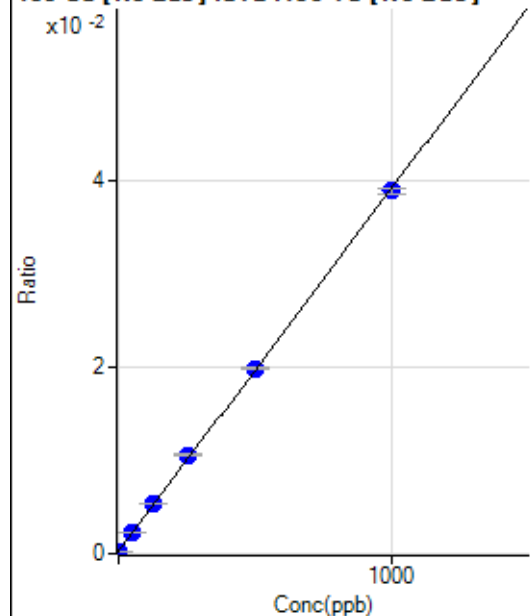
$$DL = 0.02099$$

$$BEC = 0.03292$$

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	1230.67	0.0003	P	10.7
2	☐	0.100					
3	☐	1.000	0.208	1261.22	0.0003	P	2.6
4	☐	50.000	52.751	11327.48	0.0023	P	0.6
5	☐	125.000	129.547	26095.70	0.0053	P	1.2
6	☐	250.000	264.454	52416.82	0.0105	P	2.1
7	☐	500.000	504.420	99088.84	0.0198	P	1.8
8	☐	1000.000	993.471	195905.28	0.0388	P	1.6
9	☐			1225.11	0.0003	P	12.4

$$y = 3.8828E-005 * x + 2.5923E-004$$

$$R = 0.9999$$

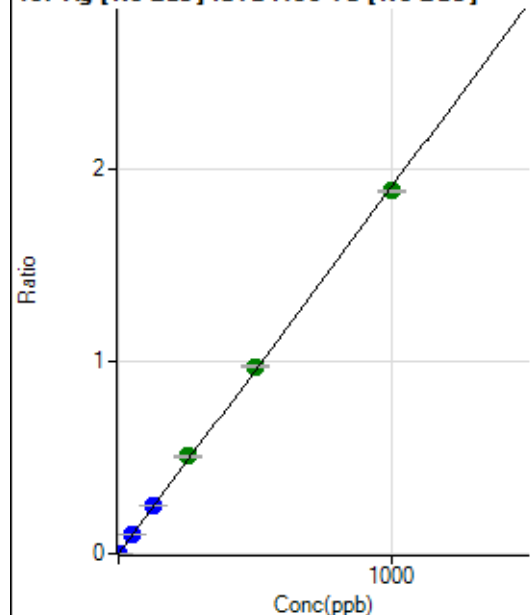
$$DL = 2.144$$

$$BEC = 6.677$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	24.3
2	☐	0.100					
3	☐	1.000	1.248	11383.09	0.0024	P	4.9
4	☐	50.000	52.588	493493.02	0.1005	P	0.8
5	☐	125.000	131.554	1240346.19	0.2514	P	0.9
6	☐	250.000	265.371	2525441.87	0.5072	A	0.7
7	☐	500.000	511.071	4877157.66	0.9767	A	1.3
8	☐	1000.000	989.673	9541756.03	1.8914	A	0.8
9	☐			1905.78	0.0004	P	3.5

$$y = 0.0019 * x + 2.8070E-005$$

$$R = 0.9998$$

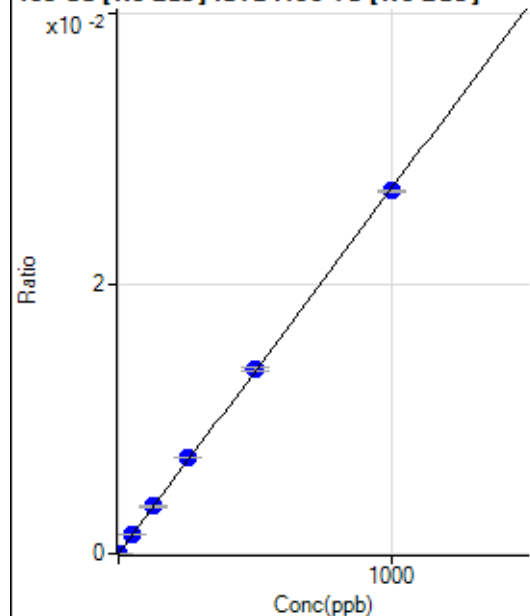
$$DL = 0.0107$$

$$BEC = 0.01469$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.28	0.0000	P	31.2
2	☐	0.100					
3	☐	1.000	1.046	148.62	0.0000	P	18.4
4	☐	50.000	51.681	6879.67	0.0014	P	0.9
5	☐	125.000	130.139	17380.95	0.0035	P	2.6
6	☐	250.000	261.405	35231.05	0.0071	P	0.2
7	☐	500.000	505.538	68304.04	0.0137	P	2.4
8	☐	1000.000	993.653	135632.50	0.0269	P	0.6
9	☐			47.22	0.0000	P	18.2

$$y = 2.7053E-005 * x + 3.2191E-006$$

$$R = 0.9999$$

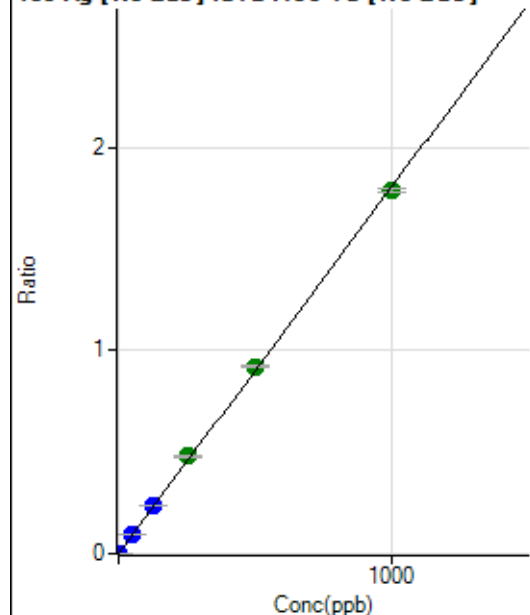
$$DL = 0.1113$$

$$BEC = 0.119$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	26.1
2	☐	0.100					
3	☐	1.000	1.256	10763.16	0.0023	P	1.5
4	☐	50.000	52.713	467357.23	0.0952	P	0.3
5	☐	125.000	132.440	1179748.54	0.2392	P	1.8
6	☐	250.000	265.099	2383915.74	0.4787	A	0.4
7	☐	500.000	510.582	4604021.37	0.9220	A	1.2
8	☐	1000.000	989.868	9017693.86	1.7875	A	1.0
9	☐			1827.99	0.0004	P	7.1

$$y = 0.0018 * x + 1.4078E-005$$

$$R = 0.9998$$

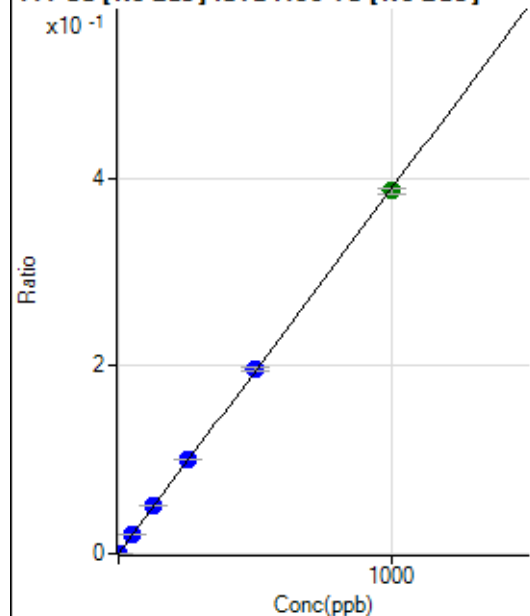
$$DL = 0.006094$$

$$BEC = 0.007796$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	867.44	0.0002	P	10.8
2	☐	0.100					
3	☐	1.000	0.909	2527.58	0.0005	P	0.2
4	☐	50.000	51.906	99838.79	0.0203	P	1.4
5	☐	125.000	130.695	251254.18	0.0509	P	1.5
6	☐	250.000	258.287	500342.21	0.1005	P	0.9
7	☐	500.000	506.118	982269.71	0.1967	P	1.8
8	☐	1000.000	994.062	1948314.04	0.3862	A	1.5
9	☐			1302.32	0.0003	P	9.9

$$y = 3.8833E-004 * x + 1.8272E-004$$

$$R = 0.9999$$

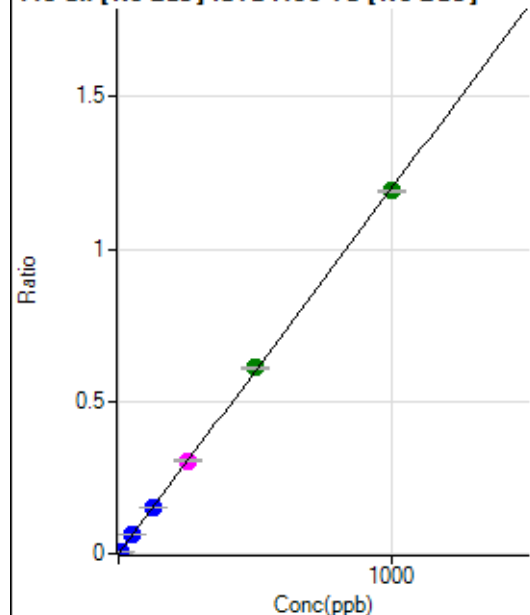
$$DL = 0.1527$$

$$BEC = 0.4705$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1038.98	0.0002	P	6.8
2	☐	0.500					
3	☐	5.000	4.604	27078.25	0.0057	P	1.1
4	☐	50.000	50.776	299925.90	0.0611	P	0.7
5	☐	125.000	127.978	758011.31	0.1537	P	1.1
6	☐	250.000	255.202	1524793.16	0.3062	M	0.5
7	☐	500.000	509.559	3051850.52	0.6112	A	1.3
8	☐	1000.000	993.511	6010660.33	1.1914	A	0.5
9	☐			7277.33	0.0015	P	2.9

$$y = 0.0012 * x + 2.1909E-004$$

$$R = 0.9999$$

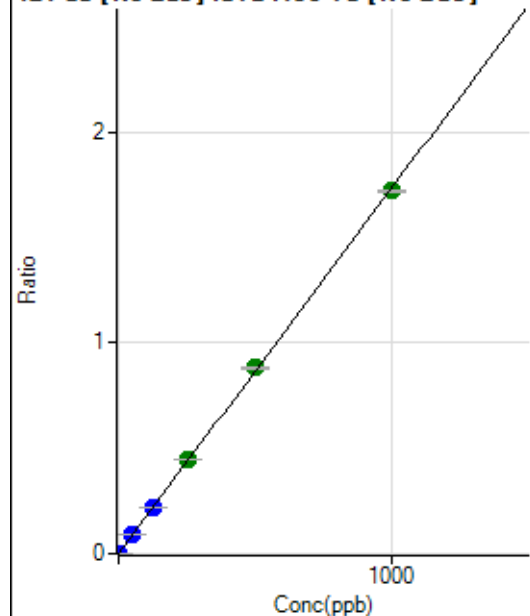
$$DL = 0.03754$$

$$BEC = 0.1827$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	38.8
2	☐	0.200					
3	☐	2.000	1.908	15695.94	0.0033	P	3.1
4	☐	50.000	51.009	434061.98	0.0884	P	0.8
5	☐	125.000	127.513	1090246.68	0.2210	P	1.2
6	☐	250.000	259.328	2238165.07	0.4495	A	0.3
7	☐	500.000	508.410	4399885.26	0.8812	A	1.6
8	☐	1000.000	993.099	8683348.28	1.7212	A	0.3
9	☐			20338.57	0.0042	P	1.9

$$y = 0.0017 * x + 1.9264E-005$$

$$R = 0.9999$$

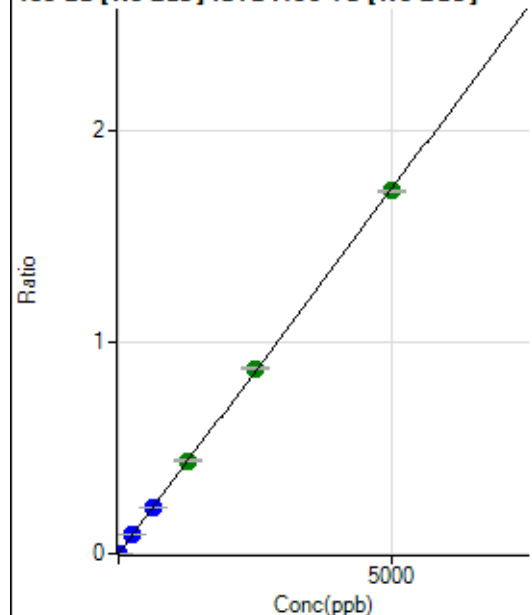
$$DL = 0.01295$$

$$BEC = 0.01112$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	79.3
2	☐	1.000					
3	☐	10.000	9.181	15006.36	0.0032	P	1.7
4	☐	250.000	253.100	428663.18	0.0873	P	0.7
5	☐	625.000	632.890	1077055.68	0.2183	P	1.1
6	☐	1250.000	1277.579	2194655.06	0.4407	A	0.8
7	☐	2500.000	2533.683	4364592.42	0.8741	A	1.0
8	☐	5000.000	4975.124	8658481.88	1.7163	A	0.6
9	☐			4153.61	0.0009	P	2.1

$$y = 3.4497\text{E-}004 * x + 1.3372\text{E-}005$$

$$R = 0.9999$$

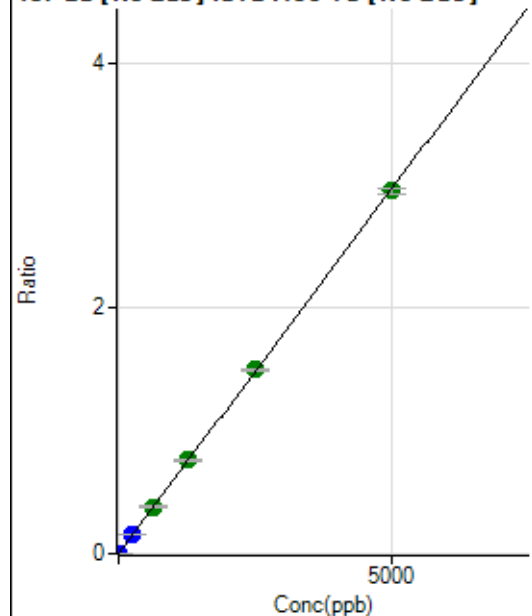
$$DL = 0.09217$$

$$BEC = 0.03876$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	13.7
2	☐	1.000					
3	☐	10.000	9.288	26121.34	0.0055	P	3.5
4	☐	250.000	256.073	746300.59	0.1520	P	0.9
5	☐	625.000	645.409	1890095.51	0.3832	A	1.0
6	☐	1250.000	1284.309	3796368.05	0.7624	A	1.2
7	☐	2500.000	2524.166	7482460.76	1.4984	A	1.0
8	☐	5000.000	4976.486	14903205.37	2.9542	A	1.7
9	☐			7533.05	0.0016	P	3.0

$$y = 5.9363\text{E-}004 * x + 2.2848\text{E-}005$$

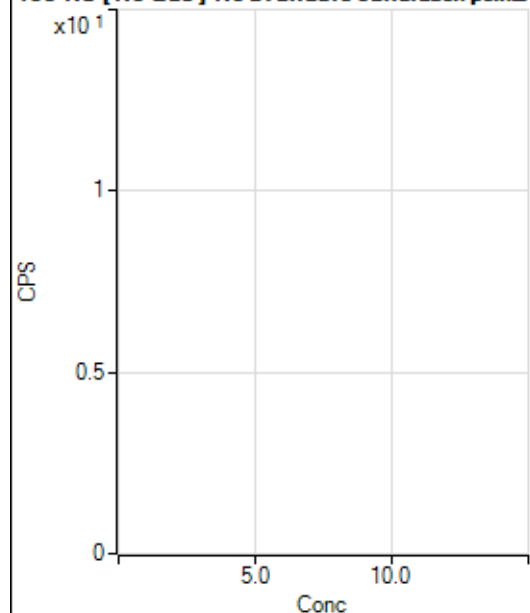
$$R = 1.0000$$

$$DL = 0.01577$$

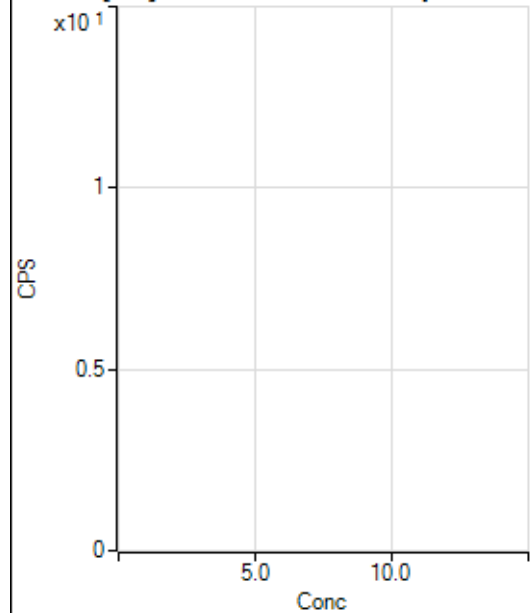
$$BEC = 0.03849$$

Weight: <None>

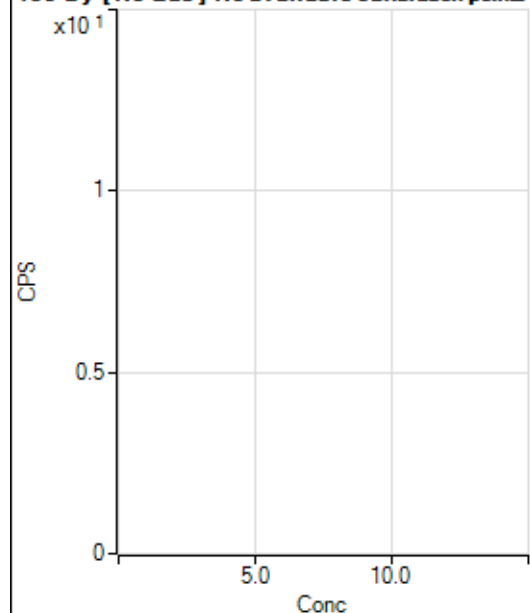
Min Conc: 0

150 Nd [No Gas] No available calibration points

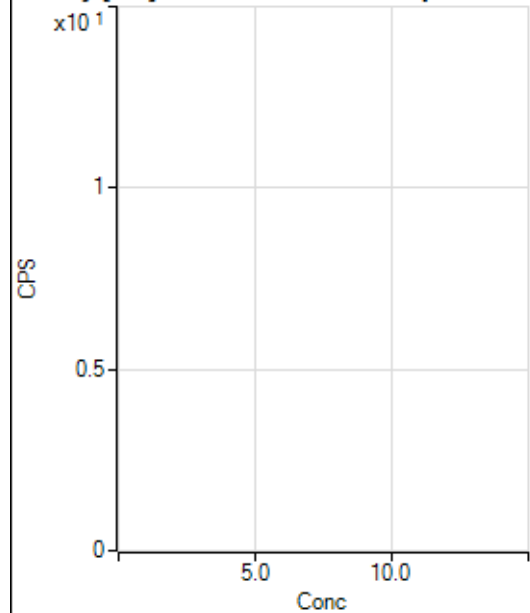
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			6.67		P	100.
4	☐			11.11		P	91.7
5	☐			62.23		P	22.3
6	☐			91.12		P	8.5
7	☐			144.45		P	35.9
8	☐			257.79		P	6.5
9	☐			108.89		P	31.4

150 Nd [He] No available calibration points

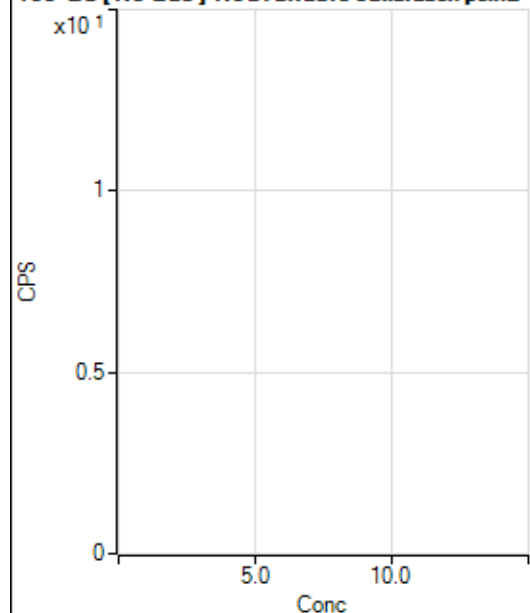
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			3.33		P	100.
6	☐			5.56		P	91.6
7	☐			15.56		P	49.5
8	☐			12.22		P	41.7
9	☐			14.44		P	35.3

156 Dy [No Gas] No available calibration points

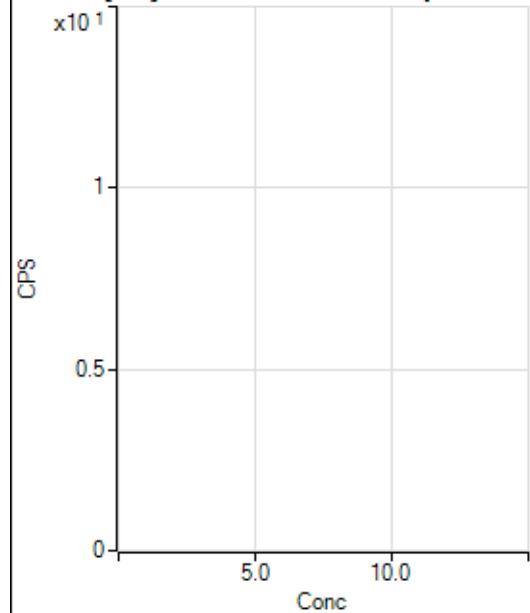
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐						
3	☐			8.33		P	100.
4	☐			19.44		P	49.5
5	☐			11.11		P	173.
6	☐			30.56		P	56.8
7	☐			72.23		P	35.3
8	☐			133.34		P	32.5
9	☐			155.56		P	29.5

156 Dy [He] No available calibration points

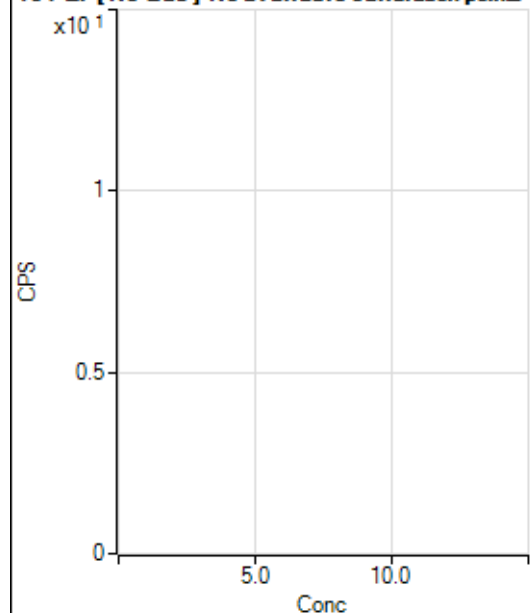
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			4.44		P	43.4
6	☐			1.11		P	173.
7	☐			13.33		P	66.2
8	☐			13.33		P	66.2
9	☐			44.44		P	26.3

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

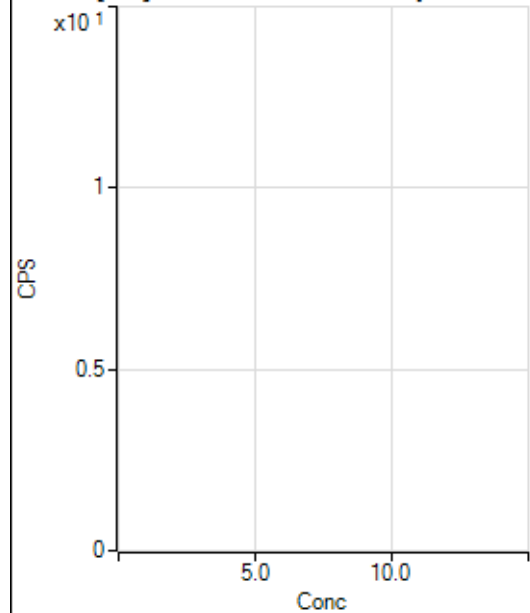
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	15.7
2	☐						
3	☐			41.67		P	20.0
4	☐			36.11		P	53.3
5	☐			58.34		P	37.8
6	☐			50.00		P	44.1
7	☐			47.23		P	20.4
8	☐			100.00		P	8.3
9	☐			111.12		P	17.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			5.55		P	124.
4	☐			12.22		P	41.7
5	☐			18.89		P	10.2
6	☐			11.11		P	105.
7	☐			24.45		P	43.8
8	☐			24.44		P	31.5
9	☐			42.22		P	12.1

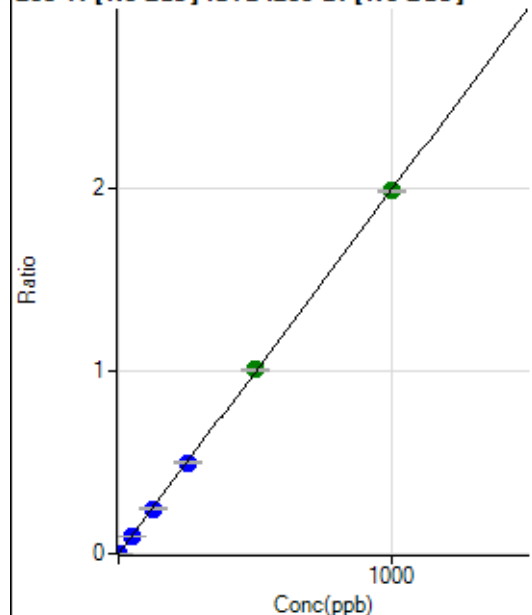
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			55.56		P	34.6
4	☐			19.44		P	99.0
5	☐			25.00		P	33.3
6	☐			41.67		P	20.0
7	☐			47.22		P	27.0
8	☐			47.22		P	53.9
9	☐			58.33		P	51.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			5.56		P	34.7
4	☐			10.00		P	57.8
5	☐			4.44		P	114.
6	☐			7.78		P	49.5
7	☐			7.78		P	89.2
8	☐			7.78		P	65.5
9	☐			15.56		P	32.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	21.5
2	☐	0.100					
3	☐	1.000	0.941	4890.08	0.0019	P	3.0
4	☐	50.000	49.267	262269.74	0.0982	P	1.7
5	☐	125.000	123.876	661245.43	0.2468	P	1.8
6	☐	250.000	250.038	1349160.17	0.4982	P	1.6
7	☐	500.000	505.145	2687085.85	1.0064	A	1.1
8	☐	1000.000	997.595	5356659.97	1.9874	A	0.7
9	☐			2889.36	0.0012	P	7.0

$$y = 0.0020 * x + 4.3780E-005$$

$$R = 1.0000$$

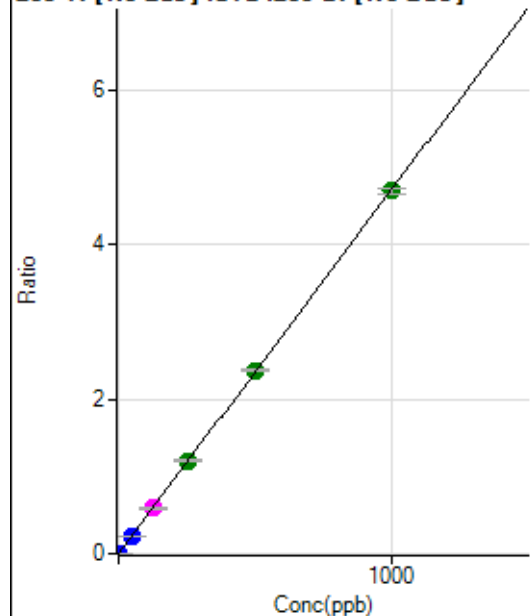
$$DL = 0.01416$$

$$BEC = 0.02198$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.35	0.0001	P	31.4
2	☐	0.100					
3	☐	1.000	0.955	11630.87	0.0046	P	2.1
4	☐	50.000	49.312	619987.95	0.2321	P	0.8
5	☐	125.000	124.473	1569259.39	0.5858	M	2.6
6	☐	250.000	255.609	3257842.98	1.2029	A	1.4
7	☐	500.000	503.499	6326474.40	2.3694	A	0.8
8	☐	1000.000	996.949	12643086.22	4.6914	A	1.8
9	☐			6707.67	0.0027	P	5.0

$$y = 0.0047 * x + 7.0785E-005$$

$$R = 1.0000$$

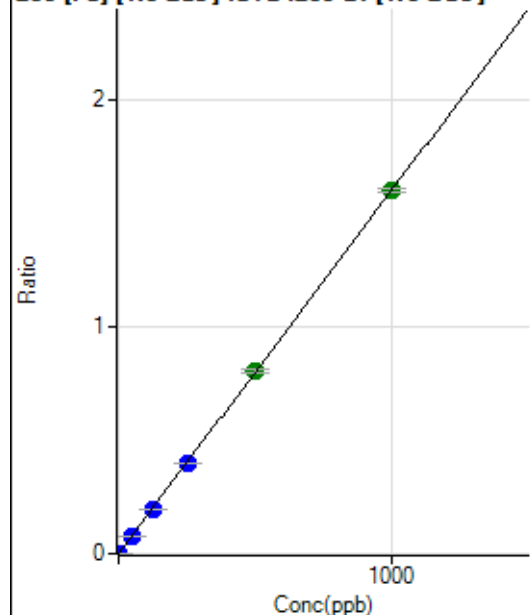
$$DL = 0.01418$$

$$BEC = 0.01504$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0001	P	3.2
2	☐	0.100					
3	☐	1.000	1.018	4476.87	0.0018	P	4.9
4	☐	50.000	49.159	210390.29	0.0788	P	1.6
5	☐	125.000	123.137	528082.61	0.1971	P	1.6
6	☐	250.000	248.440	1076842.07	0.3976	P	0.7
7	☐	500.000	502.855	2148201.54	0.8046	A	2.1
8	☐	1000.000	999.237	4308950.99	1.5987	A	1.0
9	☐			10717.80	0.0043	P	2.1

$$y = 0.0016 * x + 1.2835E-004$$

$$R = 1.0000$$

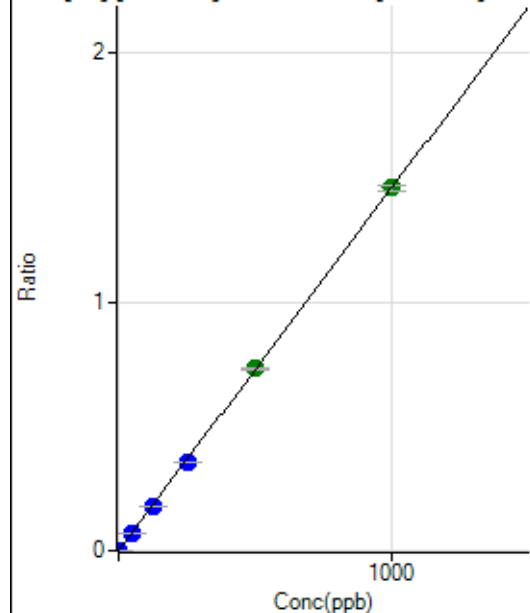
$$DL = 0.007662$$

$$BEC = 0.08023$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	335.20	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.974	3945.17	0.0015	P	1.5
4	☐	50.000	48.296	188373.48	0.0705	P	0.9
5	☐	125.000	121.279	473918.12	0.1769	P	1.6
6	☐	250.000	244.892	967141.80	0.3571	P	0.7
7	☐	500.000	501.680	1952768.10	0.7314	A	1.6
8	☐	1000.000	1000.987	3932571.90	1.4592	A	1.6
9	☐			8942.31	0.0036	P	3.6

$$y = 0.0015 * x + 1.2893E-004$$

$$R = 1.0000$$

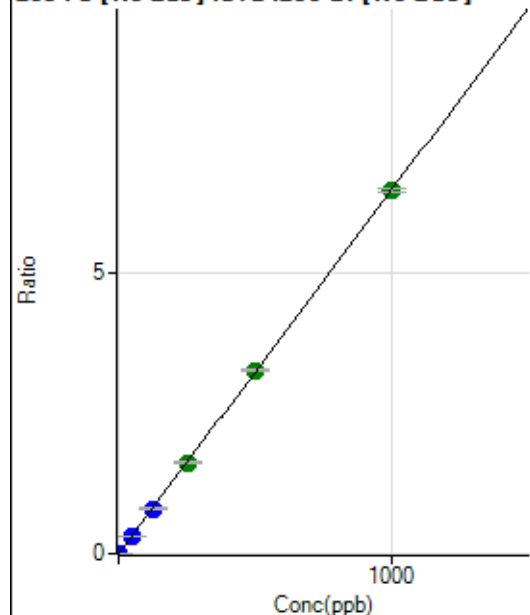
$$DL = 0.03618$$

$$BEC = 0.08845$$

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	1433.41	0.0006	P	7.4
2	☐	0.100					
3	☐	1.000	1.026	18303.96	0.0072	P	1.3
4	☐	50.000	49.135	849704.44	0.3181	P	1.1
5	☐	125.000	123.522	2140258.58	0.7989	P	1.4
6	☐	250.000	250.519	4387004.34	1.6197	A	0.7
7	☐	500.000	504.432	8706557.13	3.2609	A	1.1
8	☐	1000.000	997.882	17385256.38	6.4502	A	0.9
9	☐			42520.15	0.0171	P	0.6

$$y = 0.0065 * x + 5.5190E-004$$

$$R = 1.0000$$

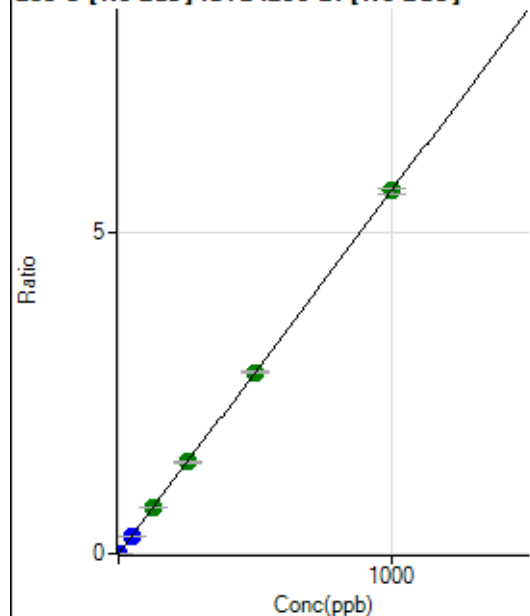
$$DL = 0.01887$$

$$BEC = 0.08539$$

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	350.02	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	0.880	13010.11	0.0051	P	3.2
4	☐	50.000	48.699	734745.08	0.2751	P	1.7
5	☐	125.000	126.352	1911482.16	0.7135	A	2.8
6	☐	250.000	252.050	3854927.95	1.4233	A	0.7
7	☐	500.000	499.159	7525646.52	2.8185	A	1.0
8	☐	1000.000	999.804	15214090.97	5.6452	A	1.4
9	☐			3617.35	0.0015	P	2.9

$$y = 0.0056 * x + 1.3492E-004$$

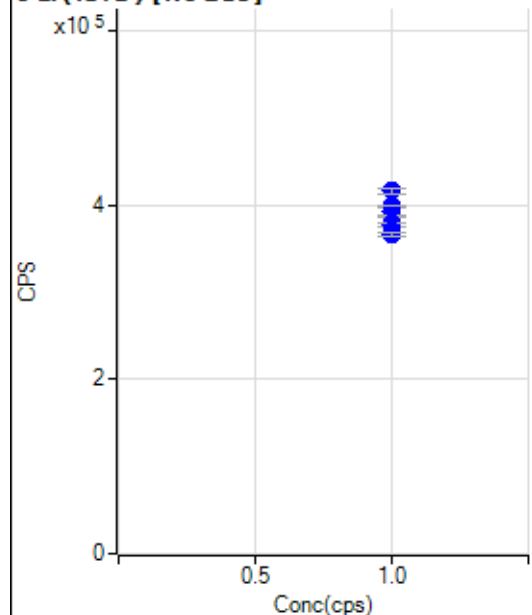
$$R = 1.0000$$

$$DL = 0.008737$$

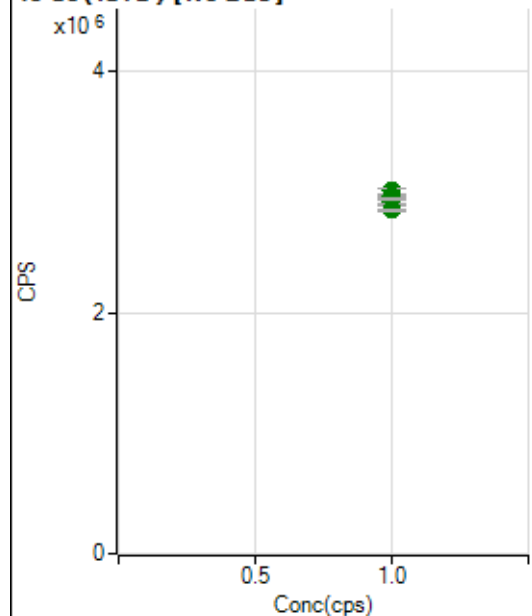
$$BEC = 0.0239$$

Weight: <None>

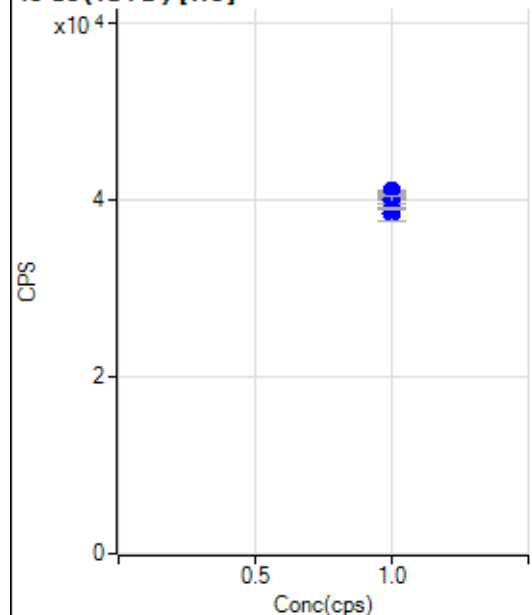
Min Conc: 0

6 Li (ISTD) [No Gas]

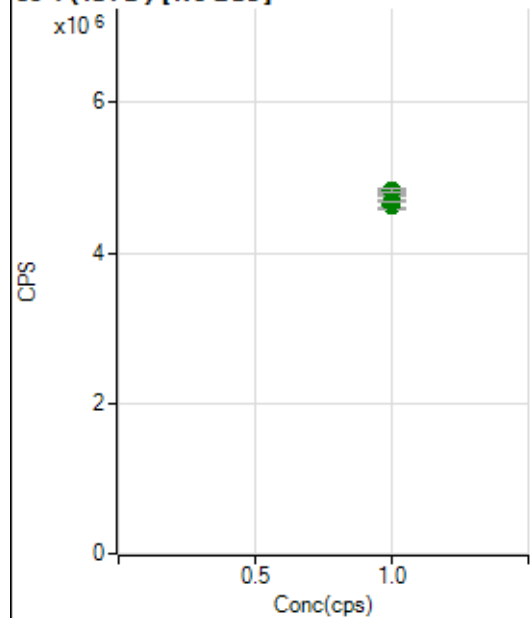
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		377741.69		P	1.5
2	☐	1.000					
3	☐	1.000		365470.44		P	1.3
4	☐	1.000		379908.95		P	0.2
5	☐	1.000		387803.76		P	0.7
6	☐	1.000		393424.56		P	2.1
7	☐	1.000		397476.72		P	0.5
8	☐	1.000		399077.00		P	0.3
9	☐	1.000		416355.21		P	1.8

45 Sc (ISTD) [No Gas]

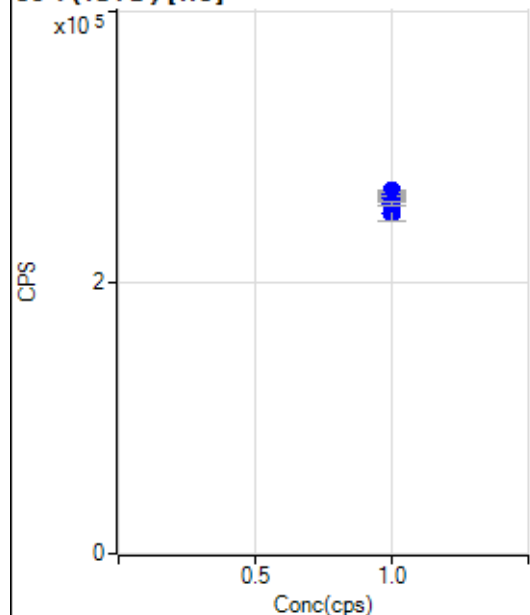
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2922311.61		A	1.4
2	☐	1.000					
3	☐	1.000		2890392.27		A	0.3
4	☐	1.000		3008108.88		A	1.4
5	☐	1.000		2960318.69		A	0.3
6	☐	1.000		2967651.17		A	0.8
7	☐	1.000		2919624.67		A	0.8
8	☐	1.000		2945289.56		A	0.3
9	☐	1.000		2846773.00		A	0.4

45 Sc (ISTD) [He]

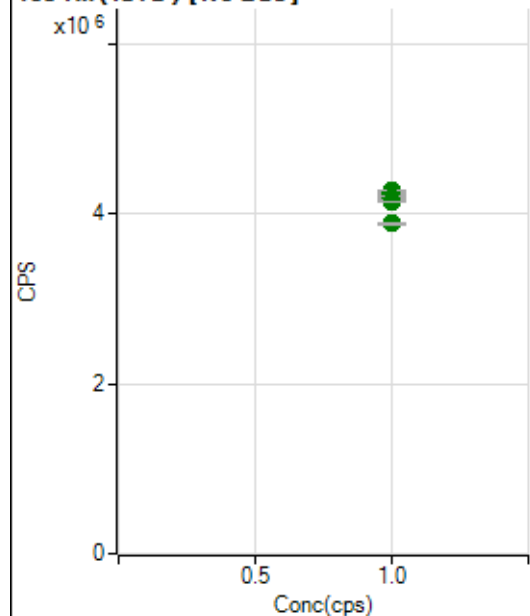
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		40746.95		P	1.1
2	☐	1.000					
3	☐	1.000		40191.92		P	0.7
4	☐	1.000		40989.79		P	0.7
5	☐	1.000		40838.25		P	0.5
6	☐	1.000		40490.58		P	1.0
7	☐	1.000		39986.87		P	1.8
8	☐	1.000		38559.76		P	5.1
9	☐	1.000		38932.87		P	0.4

89 Y (ISTD) [No Gas]

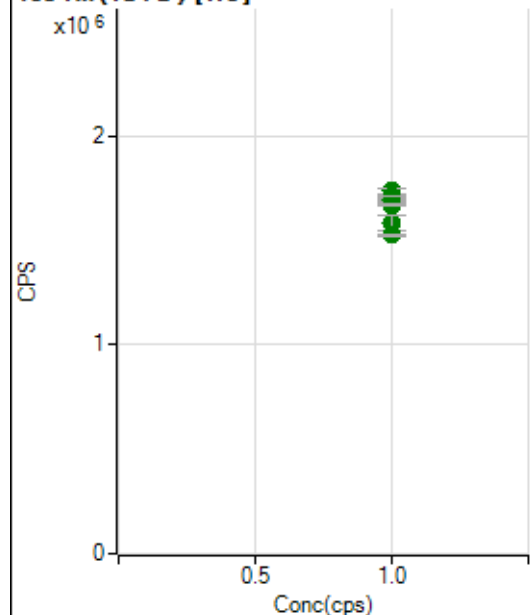
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4646625.73		A	2.2
2	☐	1.000					
3	☐	1.000		4624622.99		A	1.9
4	☐	1.000		4784469.93		A	0.4
5	☐	1.000		4797044.16		A	0.7
6	☐	1.000		4824558.33		A	0.8
7	☐	1.000		4779028.43		A	0.6
8	☐	1.000		4822105.48		A	1.1
9	☐	1.000		4680690.59		A	0.4

89 Y (ISTD) [He]

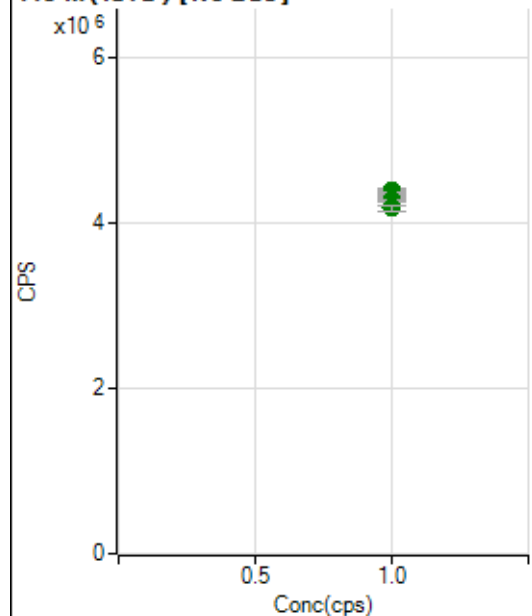
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		265253.77		P	0.9
2	☐	1.000					
3	☐	1.000		263298.93		P	1.0
4	☐	1.000		267153.37		P	0.5
5	☐	1.000		265765.76		P	0.5
6	☐	1.000		264562.16		P	1.3
7	☐	1.000		262321.70		P	0.9
8	☐	1.000		250681.95		P	4.7
9	☐	1.000		258251.45		P	1.0

103 Rh (ISTD) [No Gas]

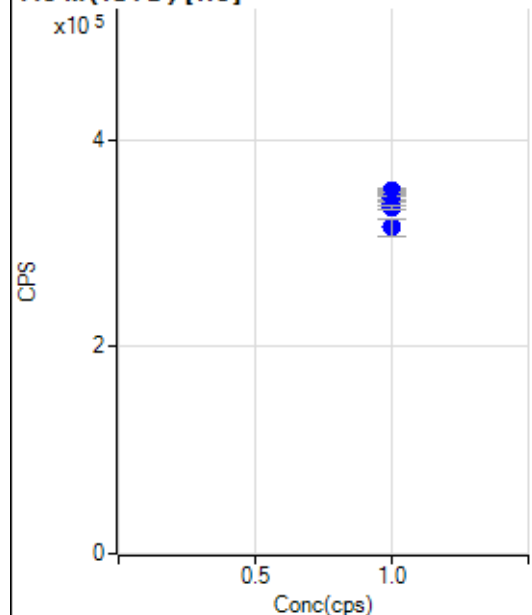
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4221682.86		A	1.9
2	☐	1.000					
3	☐	1.000		4203471.97		A	0.6
4	☐	1.000		4275492.45		A	0.5
5	☐	1.000		4266130.95		A	0.9
6	☐	1.000		4232361.73		A	1.9
7	☐	1.000		4194874.53		A	0.7
8	☐	1.000		4149557.60		A	0.4
9	☐	1.000		3889916.19		A	0.4

103 Rh (ISTD) [He]

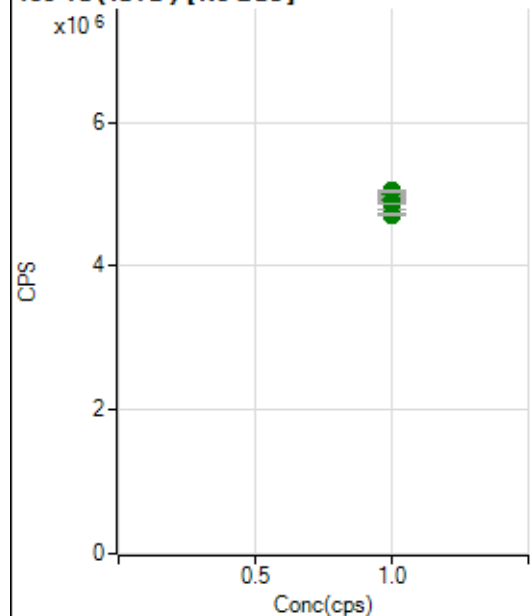
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1736545.77		A	1.9
2	☐	1.000					
3	☐	1.000		1702949.35		A	1.1
4	☐	1.000		1709888.34		A	0.5
5	☐	1.000		1699390.81		A	0.8
6	☐	1.000		1695846.50		A	1.6
7	☐	1.000		1670178.86		A	0.4
8	☐	1.000		1584010.43		A	5.1
9	☐	1.000		1524039.42		A	0.8

115 In (ISTD) [No Gas]

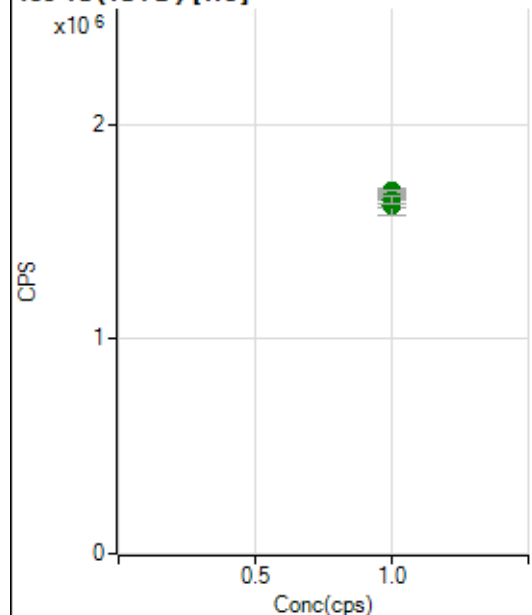
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4299675.44		A	2.1
2	☐	1.000					
3	☐	1.000		4316501.40		A	0.6
4	☐	1.000		4381537.18		A	1.4
5	☐	1.000		4395948.38		A	1.2
6	☐	1.000		4370278.32		A	1.5
7	☐	1.000		4359555.70		A	0.5
8	☐	1.000		4277230.29		A	0.7
9	☐	1.000		4187878.61		A	1.6

115 In (ISTD) [He]

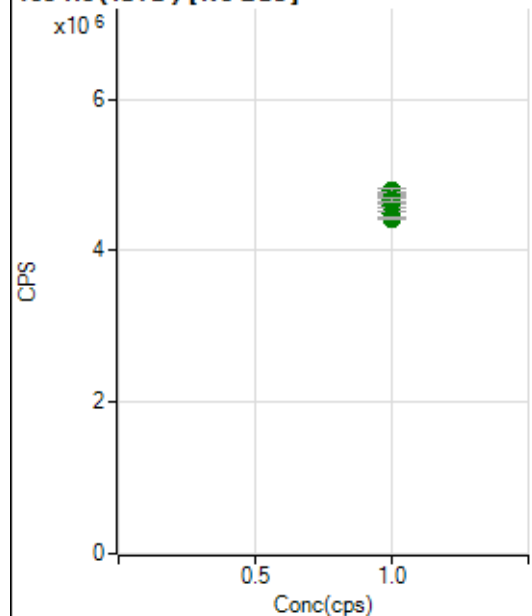
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		350947.04		P	1.4
2	☐	1.000					
3	☐	1.000		347154.79		P	0.9
4	☐	1.000		350972.89		P	0.8
5	☐	1.000		350543.74		P	0.1
6	☐	1.000		344641.21		P	1.2
7	☐	1.000		338354.24		P	0.7
8	☐	1.000		315376.95		P	4.8
9	☐	1.000		334683.53		P	0.8

159 Tb (ISTD) [No Gas]

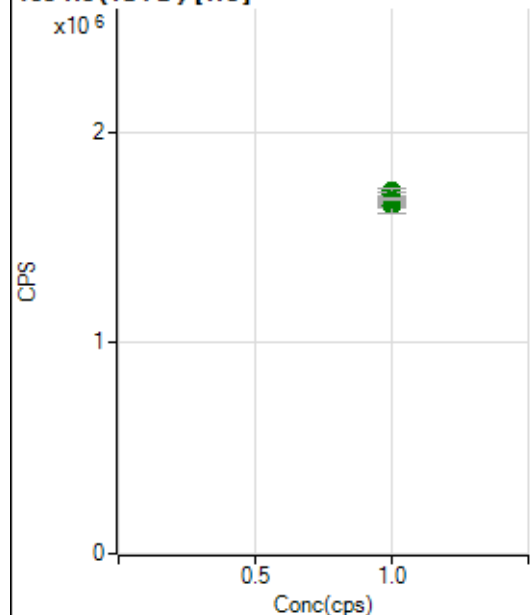
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4743458.40		A	1.4
2	☐	1.000					
3	☐	1.000		4718031.81		A	0.1
4	☐	1.000		4908964.48		A	0.9
5	☐	1.000		4933320.66		A	1.3
6	☐	1.000		4979591.87		A	0.8
7	☐	1.000		4993874.02		A	1.2
8	☐	1.000		5044965.55		A	0.5
9	☐	1.000		4858929.61		A	0.2

159 Tb (ISTD) [He]

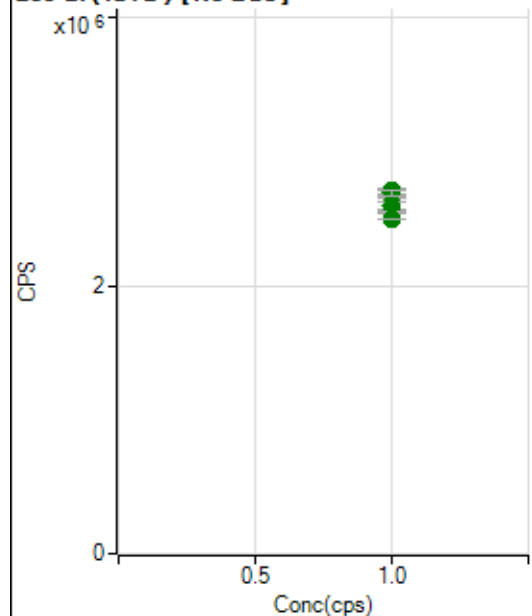
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1661658.86		A	1.7
2	☐	1.000					
3	☐	1.000		1634375.76		A	2.2
4	☐	1.000		1664511.67		A	0.8
5	☐	1.000		1681986.35		A	1.2
6	☐	1.000		1690268.22		A	1.8
7	☐	1.000		1686583.90		A	0.6
8	☐	1.000		1623734.07		A	5.3
9	☐	1.000		1645711.10		A	2.3

165 Ho (ISTD) [No Gas]

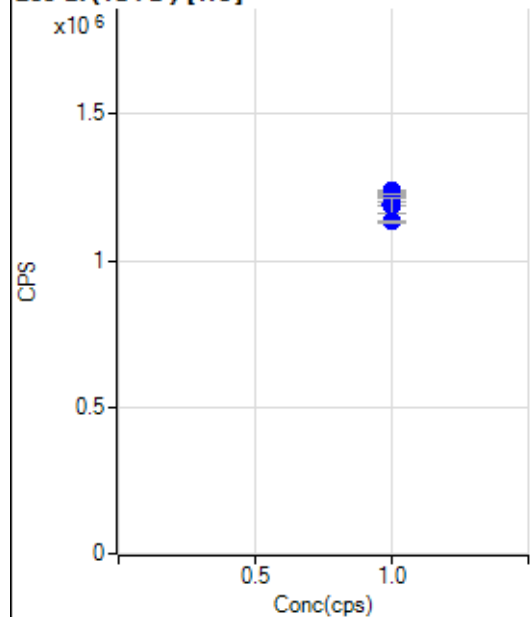
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4481867.98		A	1.8
2	☐	1.000					
3	☐	1.000		4425748.67		A	0.8
4	☐	1.000		4601669.94		A	1.0
5	☐	1.000		4652946.85		A	1.8
6	☐	1.000		4740571.03		A	0.2
7	☐	1.000		4731416.73		A	0.7
8	☐	1.000		4788749.63		A	1.0
9	☐	1.000		4663761.21		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1650392.89		A	1.2
2	☐	1.000					
3	☐	1.000		1654415.03		A	0.4
4	☐	1.000		1692617.82		A	0.8
5	☐	1.000		1677478.78		A	1.2
6	☐	1.000		1703959.28		A	1.7
7	☐	1.000		1720048.52		A	0.9
8	☐	1.000		1653197.79		A	4.9
9	☐	1.000		1681838.17		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2598006.07		A	1.7
2	☐	1.000					
3	☐	1.000		2548535.98		A	0.4
4	☐	1.000		2671195.69		A	1.2
5	☐	1.000		2679107.32		A	0.6
6	☐	1.000		2708626.21		A	1.4
7	☐	1.000		2670232.17		A	1.1
8	☐	1.000		2695445.37		A	1.6
9	☐	1.000		2493532.65		A	0.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1217401.64		P	0.8
2	☐	1.000					
3	☐	1.000		1196377.77		P	1.1
4	☐	1.000		1230552.24		P	0.2
5	☐	1.000		1238416.71		P	0.5
6	☐	1.000		1237144.04		P	0.8
7	☐	1.000		1226509.60		P	0.3
8	☐	1.000		1189564.90		P	4.4
9	☐	1.000		1135514.89		P	0.6

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:37:44	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	0.25	-2.90	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.01	0.03	0.00	N/A	ppb
Barium	135-1	-0.03	0.01	0.03	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.03	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.09	0.19	-0.28	0.00	N/A	ppb
Boron	11-1	-0.06	0.00	0.07	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.04	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.80	0.59	0.21	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Calcium	43-1	8.92	-5.97	-2.96	0.00	N/A	ppb
Calcium	44-1	0.29	1.43	-1.72	0.00	N/A	ppb
Chromium	52-2	0.04	-0.01	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	-0.01	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	0.06	0.10	-0.16	0.00	N/A	ppb
Iron	57-2	1.93	-0.51	-1.42	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	1.36	-0.50	-0.86	0.00	N/A	ppb
Manganese	55-2	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:37:44	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.01	0.00	N/A	ppb
Phosphorus	31-2	-10.05	-0.04	9.70	-0.13		ppb
Potassium	39-2	-6.77	10.36	-3.59	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	0.49	-0.24	-0.25	0.00	N/A	ppb
Selenium	82-1	0.45	-0.24	-0.21	0.00	N/A	ppb
Silicon	28-1	3.49	-1.49	-2.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.09	0.66	0.43	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	182.01	-199.39	-216.75	-78.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	0.02	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	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.05	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:37:44	DataFile Name :	003CALB.d

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

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:44:26	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.79	19.87	7.46	16.37	47.51	ppb
Antimony	121-1	1.93	1.95	1.84	1.91	3.13	ppb
Arsenic	75-2	0.83	0.74	0.78	0.78	5.44	ppb
Barium	135-1	9.31	9.23	9.01	9.18	1.68	ppb
Barium	137-1	9.55	9.39	8.93	9.29	3.49	ppb
Beryllium	9-1	0.94	0.99	0.88	0.94	5.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.75	20.75	23.54	23.02	8.92	ppb
Boron	11-1	22.28	22.05	22.76	22.36	1.62	ppb
Cadmium	111-1	0.91	0.91	0.91	0.91	0.36	ppb
Cadmium	106-1	0.38	0.02	0.23	0.21	87.50	ppb
Cadmium	108-1	1.25	1.06	0.83	1.05	20.44	ppb
Calcium	43-1	399.49	432.52	413.44	415.15	3.99	ppb
Calcium	44-1	425.54	423.17	425.05	424.59	0.30	ppb
Chromium	52-2	2.05	1.94	2.03	2.01	3.09	ppb
Cobalt	59-2	0.88	0.90	0.88	0.89	1.20	ppb
Copper	63-2	2.09	2.06	2.10	2.08	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	46.22	44.14	45.89	45.42	2.46	ppb
Iron	57-2	45.31	45.51	49.63	46.82	5.20	ppb
Lead	206-1	1.01	0.97	1.07	1.02	5.31	ppb
Lead	207-1	0.96	0.97	0.99	0.97	1.63	ppb
Lead	208-1	1.03	1.01	1.04	1.03	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	443.87	441.88	458.84	448.20	2.07	ppb
Manganese	55-2	0.92	0.93	0.83	0.90	5.99	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:44:26	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.08	2.00	2.07	3.02	ppb
Molybdenum	95-1	4.52	4.67	4.29	4.49	4.29	ppb
Molybdenum	96-1	3.91	3.79	3.88	3.86	1.58	ppb
Molybdenum	97-1	4.45	4.49	4.25	4.39	2.88	ppb
Molybdenum	98-1	4.59	4.64	4.35	4.53	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.83	1.00	0.91	9.22	ppb
Phosphorus	31-2	20.49	-10.05	-10.05	0.13	13547.53	ppb
Potassium	39-2	443.12	454.88	442.91	446.97	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.03	6.49	4.36	7.29	46.76	ppb
Selenium	78-2	5.74	6.71	8.23	6.89	18.22	ppb
Selenium	82-1	4.83	5.94	5.45	5.41	10.33	ppb
Silicon	28-1	10.16	10.61	8.31	9.69	12.55	ppb
Silver	109-1	1.28	1.25	1.24	1.26	1.48	ppb
Silver	107-1	1.31	1.24	1.19	1.25	5.01	ppb
Sodium	23-2	455.92	444.83	456.53	452.43	1.46	ppb
Strontium	86-1	0.96	0.90	0.90	0.92	4.15	ppb
Strontium	88-1	0.95	0.97	0.94	0.95	1.84	ppb
Sulfur	34-1	28.62	233.03	-27.52	78.04	175.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.97	0.94	0.94	3.08	ppb
Thallium	205-1	0.97	0.96	0.93	0.95	2.13	ppb
Tin	118-1	4.65	4.61	4.55	4.60	1.12	ppb
Titanium	47-1	4.70	4.63	4.81	4.72	1.95	ppb
Uranium	238-1	0.90	0.90	0.85	0.88	3.31	ppb
Vanadium	51-2	4.49	4.41	4.57	4.49	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.80	2.24	2.12	2.05	11.03	ppb
Zirconium	90-1	0.98	0.95	0.98	0.97	1.54	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:44:26	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.00	0.88	0.95	6.38	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:47:56	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	894.85	978.62	970.60	948.02	4.88	ppb
Antimony	121-1	50.66	50.93	51.44	51.01	0.78	ppb
Arsenic	75-2	47.79	48.94	48.99	48.57	1.40	ppb
Barium	135-1	250.99	254.26	254.05	253.10	0.72	ppb
Barium	137-1	253.84	256.03	258.34	256.07	0.88	ppb
Beryllium	9-1	52.21	53.40	53.22	52.94	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.20	52.71	52.21	51.71	2.57	ppb
Boron	11-1	49.53	50.25	51.33	50.37	1.81	ppb
Cadmium	111-1	51.49	51.44	52.78	51.91	1.46	ppb
Cadmium	106-1	53.18	52.52	52.55	52.75	0.71	ppb
Cadmium	108-1	52.12	51.69	51.23	51.68	0.86	ppb
Calcium	43-1	4712.90	4749.64	4718.22	4726.92	0.42	ppb
Calcium	44-1	4814.72	4890.79	4885.23	4863.58	0.87	ppb
Chromium	52-2	50.35	49.40	49.48	49.74	1.05	ppb
Cobalt	59-2	50.53	49.34	49.59	49.82	1.26	ppb
Copper	63-2	102.61	101.38	101.40	101.80	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	2563.08	2527.39	2570.76	2553.74	0.91	ppb
Iron	57-2	2599.08	2560.60	2558.00	2572.56	0.89	ppb
Lead	206-1	48.41	50.01	49.06	49.16	1.65	ppb
Lead	207-1	47.82	48.47	48.59	48.30	0.85	ppb
Lead	208-1	48.53	49.56	49.32	49.13	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	5055.69	4974.12	4950.77	4993.52	1.10	ppb
Manganese	55-2	99.81	98.09	99.03	98.98	0.87	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:47:56	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.59	48.76	48.20	48.51	0.59	ppb
Molybdenum	95-1	49.89	48.69	49.69	49.43	1.30	ppb
Molybdenum	96-1	49.86	48.58	49.59	49.34	1.37	ppb
Molybdenum	97-1	49.62	49.04	49.90	49.52	0.88	ppb
Molybdenum	98-1	49.97	50.23	49.45	49.88	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.52	50.88	50.77	51.06	0.79	ppb
Phosphorus	31-2	969.62	858.10	1092.50	973.41	12.05	ppb
Potassium	39-2	2512.74	2495.86	2475.50	2494.70	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.11	58.28	47.06	49.48	15.91	ppb
Selenium	78-2	52.28	42.13	54.77	49.72	13.47	ppb
Selenium	82-1	52.19	51.73	53.03	52.32	1.25	ppb
Silicon	28-1	54.32	55.67	58.49	56.16	3.79	ppb
Silver	109-1	52.74	52.84	52.56	52.71	0.27	ppb
Silver	107-1	52.75	52.10	52.91	52.59	0.82	ppb
Sodium	23-2	4930.10	4893.81	4891.64	4905.18	0.44	ppb
Strontium	86-1	49.58	49.63	49.89	49.70	0.34	ppb
Strontium	88-1	50.73	51.12	51.05	50.97	0.40	ppb
Sulfur	34-1	271.16	561.31	608.40	480.29	38.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.97	50.19	48.64	49.27	1.66	ppb
Thallium	205-1	48.92	49.72	49.29	49.31	0.81	ppb
Tin	118-1	50.51	50.66	51.15	50.78	0.66	ppb
Titanium	47-1	49.36	49.49	51.83	50.23	2.76	ppb
Uranium	238-1	47.74	49.30	49.05	48.70	1.72	ppb
Vanadium	51-2	50.43	49.18	49.28	49.63	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.60	100.69	102.39	101.56	0.84	ppb
Zirconium	90-1	48.75	48.31	48.65	48.57	0.48	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:47:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.66	47.31	47.93	47.97	1.41	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:51:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2373.54	2460.14	2462.23	2431.97	2.08	ppb
Antimony	121-1	128.09	125.81	128.64	127.51	1.17	ppb
Arsenic	75-2	122.26	125.38	122.76	123.47	1.35	ppb
Barium	135-1	637.72	624.75	636.20	632.89	1.12	ppb
Barium	137-1	645.28	639.00	651.95	645.41	1.00	ppb
Beryllium	9-1	131.09	131.16	128.49	130.24	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	130.24	130.24	120.24	126.91	4.55	ppb
Boron	11-1	120.97	124.99	126.12	124.03	2.18	ppb
Cadmium	111-1	132.17	128.54	131.37	130.70	1.46	ppb
Cadmium	106-1	127.95	131.19	129.50	129.55	1.25	ppb
Cadmium	108-1	132.06	126.25	132.10	130.14	2.59	ppb
Calcium	43-1	12077.85	12080.91	11788.59	11982.45	1.40	ppb
Calcium	44-1	12231.85	11914.44	11988.37	12044.89	1.38	ppb
Chromium	52-2	123.12	124.34	122.71	123.39	0.69	ppb
Cobalt	59-2	124.44	125.22	124.47	124.71	0.36	ppb
Copper	63-2	251.42	251.76	250.89	251.36	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	6270.31	6336.67	6283.77	6296.92	0.56	ppb
Iron	57-2	6274.68	6358.44	6360.90	6331.34	0.78	ppb
Lead	206-1	124.20	120.80	124.41	123.14	1.64	ppb
Lead	207-1	121.44	119.21	123.19	121.28	1.65	ppb
Lead	208-1	123.88	121.70	124.99	123.52	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	12422.34	12474.29	12561.30	12485.98	0.56	ppb
Manganese	55-2	247.92	250.89	248.94	249.25	0.60	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:51:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.54	122.84	121.75	122.05	0.57	ppb
Molybdenum	95-1	123.58	123.74	123.94	123.75	0.15	ppb
Molybdenum	96-1	124.29	124.32	124.22	124.28	0.04	ppb
Molybdenum	97-1	122.62	123.46	122.67	122.92	0.38	ppb
Molybdenum	98-1	124.05	126.69	125.35	125.36	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.73	126.98	127.02	126.91	0.12	ppb
Phosphorus	31-2	2242.60	2858.54	2478.17	2526.44	12.30	ppb
Potassium	39-2	6083.77	6168.46	6202.31	6151.51	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	114.41	123.96	124.90	121.09	4.79	ppb
Selenium	78-2	125.42	123.04	129.85	126.10	2.74	ppb
Selenium	82-1	129.74	130.52	129.26	129.84	0.49	ppb
Silicon	28-1	151.96	148.90	153.43	151.43	1.53	ppb
Silver	109-1	133.58	129.76	133.99	132.44	1.76	ppb
Silver	107-1	131.95	130.25	132.46	131.55	0.88	ppb
Sodium	23-2	12551.14	12564.08	12560.54	12558.59	0.05	ppb
Strontium	86-1	125.71	125.62	125.11	125.48	0.26	ppb
Strontium	88-1	127.15	130.59	128.43	128.72	1.35	ppb
Sulfur	34-1	2168.79	1998.53	1904.26	2023.86	6.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.44	121.39	124.80	123.88	1.76	ppb
Thallium	205-1	124.58	121.22	127.61	124.47	2.57	ppb
Tin	118-1	129.05	126.41	128.48	127.98	1.09	ppb
Titanium	47-1	127.91	127.58	127.97	127.82	0.17	ppb
Uranium	238-1	128.79	122.35	127.92	126.35	2.77	ppb
Vanadium	51-2	124.87	124.36	122.59	123.94	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.26	254.06	255.68	254.67	0.35	ppb
Zirconium	90-1	120.96	123.76	124.35	123.02	1.47	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:51:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	118.79	121.28	120.94	120.34	1.12	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:54:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4724.35	4865.37	4857.43	4815.72	1.65	ppb
Antimony	121-1	260.36	258.88	258.74	259.33	0.35	ppb
Arsenic	75-2	246.59	245.15	246.39	246.04	0.32	ppb
Barium	135-1	1288.64	1272.24	1271.86	1277.58	0.75	ppb
Barium	137-1	1301.32	1270.59	1281.02	1284.31	1.22	ppb
Beryllium	9-1	263.20	253.16	264.18	260.18	2.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	243.46	256.88	250.57	250.30	2.68	ppb
Boron	11-1	251.54	248.62	264.40	254.85	3.30	ppb
Cadmium	111-1	259.99	255.65	259.22	258.29	0.90	ppb
Cadmium	106-1	265.78	258.34	269.24	264.45	2.11	ppb
Cadmium	108-1	262.10	261.09	261.03	261.41	0.23	ppb
Calcium	43-1	24093.31	23747.42	24377.53	24072.75	1.31	ppb
Calcium	44-1	24186.97	23718.20	24064.13	23989.77	1.01	ppb
Chromium	52-2	245.17	246.04	251.25	247.49	1.33	ppb
Cobalt	59-2	245.98	248.53	251.72	248.74	1.16	ppb
Copper	63-2	496.35	501.38	506.03	501.25	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	12406.03	12443.68	12586.85	12478.85	0.76	ppb
Iron	57-2	12619.22	12690.61	12766.34	12692.06	0.58	ppb
Lead	206-1	248.32	246.81	250.18	248.44	0.68	ppb
Lead	207-1	245.84	242.93	245.91	244.89	0.70	ppb
Lead	208-1	251.94	248.64	250.98	250.52	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	25035.38	25539.06	25593.40	25389.28	1.21	ppb
Manganese	55-2	497.97	496.40	506.00	500.12	1.03	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:54:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.09	249.55	254.54	251.73	1.01	ppb
Molybdenum	95-1	249.19	248.11	252.43	249.91	0.90	ppb
Molybdenum	96-1	248.81	245.92	251.19	248.64	1.06	ppb
Molybdenum	97-1	246.80	242.11	251.83	246.91	1.97	ppb
Molybdenum	98-1	254.58	249.83	258.45	254.29	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.60	251.80	256.41	252.94	1.21	ppb
Phosphorus	31-2	5023.02	4855.98	5470.52	5116.51	6.21	ppb
Potassium	39-2	12285.58	12338.43	12489.10	12371.03	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	184.18	251.17	251.18	228.84	16.90	ppb
Selenium	78-2	260.47	259.51	237.27	252.42	5.20	ppb
Selenium	82-1	256.92	255.55	264.79	259.09	1.92	ppb
Silicon	28-1	272.69	268.06	271.77	270.84	0.90	ppb
Silver	109-1	263.87	265.66	265.77	265.10	0.40	ppb
Silver	107-1	266.19	263.21	266.72	265.37	0.71	ppb
Sodium	23-2	24301.24	24471.05	25002.13	24591.47	1.49	ppb
Strontium	86-1	250.53	247.27	254.03	250.61	1.35	ppb
Strontium	88-1	251.08	250.48	255.27	252.28	1.03	ppb
Sulfur	34-1	4676.11	4602.07	4735.53	4671.24	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	250.40	245.79	253.92	250.04	1.63	ppb
Thallium	205-1	254.48	252.68	259.67	255.61	1.42	ppb
Tin	118-1	255.78	256.06	253.76	255.20	0.49	ppb
Titanium	47-1	253.89	253.17	254.95	254.00	0.35	ppb
Uranium	238-1	250.99	251.11	254.05	252.05	0.69	ppb
Vanadium	51-2	247.38	246.72	251.16	248.42	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	500.56	506.74	508.51	505.27	0.83	ppb
Zirconium	90-1	245.79	246.75	253.27	248.60	1.64	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:54:50	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	244.49	241.95	243.98	243.47	0.55	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:58:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9438.46	9518.89	9607.18	9521.51	0.89	ppb
Antimony	121-1	499.27	515.36	510.60	508.41	1.63	ppb
Arsenic	75-2	491.20	489.98	481.74	487.64	1.05	ppb
Barium	135-1	2504.39	2549.03	2547.63	2533.68	1.00	ppb
Barium	137-1	2495.54	2545.19	2531.76	2524.17	1.02	ppb
Beryllium	9-1	501.95	501.74	506.35	503.34	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.35	504.98	504.87	501.73	1.10	ppb
Boron	11-1	491.84	500.27	507.17	499.76	1.54	ppb
Cadmium	111-1	495.73	508.86	513.76	506.12	1.84	ppb
Cadmium	106-1	494.79	505.46	513.01	504.42	1.82	ppb
Cadmium	108-1	494.05	504.37	518.19	505.54	2.40	ppb
Calcium	43-1	47640.19	47736.64	48174.26	47850.36	0.59	ppb
Calcium	44-1	46907.51	47773.27	48323.32	47668.04	1.50	ppb
Chromium	52-2	483.45	481.25	495.44	486.71	1.57	ppb
Cobalt	59-2	500.16	487.33	504.81	497.44	1.82	ppb
Copper	63-2	990.43	987.25	1021.63	999.77	1.90	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	24663.14	24408.49	25226.18	24765.93	1.69	ppb
Iron	57-2	24852.74	24791.31	25633.44	25092.50	1.87	ppb
Lead	206-1	493.12	501.17	514.28	502.86	2.12	ppb
Lead	207-1	494.24	510.01	500.79	501.68	1.58	ppb
Lead	208-1	497.90	506.79	508.61	504.43	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	48713.22	48420.60	50161.74	49098.52	1.90	ppb
Manganese	55-2	975.74	981.13	1004.89	987.26	1.57	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:58:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.84	494.39	506.43	500.55	1.20	ppb
Molybdenum	95-1	501.72	503.67	513.35	506.25	1.23	ppb
Molybdenum	96-1	496.87	501.39	504.93	501.06	0.81	ppb
Molybdenum	97-1	486.12	491.45	497.21	491.59	1.13	ppb
Molybdenum	98-1	501.21	504.10	503.31	502.87	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.55	492.29	509.30	499.38	1.77	ppb
Phosphorus	31-2	9699.88	9277.00	9953.62	9643.50	3.54	ppb
Potassium	39-2	24088.72	23958.11	24642.46	24229.77	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.95	473.12	511.91	486.99	4.44	ppb
Selenium	78-2	493.91	473.88	478.62	482.14	2.17	ppb
Selenium	82-1	507.52	504.65	510.62	507.59	0.59	ppb
Silicon	28-1	530.57	525.56	527.62	527.91	0.48	ppb
Silver	109-1	503.64	512.71	515.39	510.58	1.21	ppb
Silver	107-1	503.37	515.68	514.17	511.07	1.31	ppb
Sodium	23-2	47779.74	47630.18	48974.03	48127.98	1.53	ppb
Strontium	86-1	495.96	494.49	493.00	494.48	0.30	ppb
Strontium	88-1	499.76	501.22	502.77	501.25	0.30	ppb
Sulfur	34-1	9949.71	9887.29	10072.38	9969.79	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.84	507.92	508.68	505.15	1.08	ppb
Thallium	205-1	499.60	507.38	503.52	503.50	0.77	ppb
Tin	118-1	502.60	515.86	510.22	509.56	1.31	ppb
Titanium	47-1	499.45	506.17	501.80	502.47	0.68	ppb
Uranium	238-1	495.34	497.58	504.56	499.16	0.96	ppb
Vanadium	51-2	483.93	490.49	501.95	492.12	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.13	982.96	1010.86	992.65	1.59	ppb
Zirconium	90-1	493.61	496.88	494.85	495.11	0.33	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:58:10	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.91	499.80	497.59	499.10	0.26	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:01:21 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19311.73	18532.81	20240.21	19361.59	4.41	ppb
Antimony	121-1	996.60	990.13	992.57	993.10	0.33	ppb
Arsenic	75-2	983.34	972.52	1066.44	1007.43	5.10	ppb
Barium	135-1	5007.19	4957.63	4960.55	4975.12	0.56	ppb
Barium	137-1	5071.89	4909.67	4947.90	4976.49	1.70	ppb
Beryllium	9-1	989.49	990.93	1004.52	994.98	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	981.27	1009.63	1005.45	998.78	1.53	ppb
Boron	11-1	980.74	1002.26	1014.23	999.08	1.70	ppb
Cadmium	111-1	1011.19	981.81	989.19	994.06	1.54	ppb
Cadmium	106-1	1011.61	983.91	984.89	993.47	1.58	ppb
Cadmium	108-1	993.99	987.68	999.29	993.65	0.59	ppb
Calcium	43-1	94883.59	94667.89	95033.35	94861.61	0.19	ppb
Calcium	44-1	94115.49	93719.59	94190.11	94008.40	0.27	ppb
Chromium	52-2	982.91	973.52	1066.02	1007.49	5.05	ppb
Cobalt	59-2	987.50	956.66	1060.76	1001.64	5.34	ppb
Copper	63-2	1960.96	1923.64	2114.03	1999.54	5.05	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	49738.15	48373.61	53292.73	50468.16	5.03	ppb
Iron	57-2	49990.40	48695.74	53546.28	50744.14	4.95	ppb
Lead	206-1	1011.26	994.24	992.21	999.24	1.05	ppb
Lead	207-1	1019.02	988.22	995.72	1000.99	1.60	ppb
Lead	208-1	1008.30	994.32	991.03	997.88	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	98069.56	94409.25	104635.31	99038.04	5.23	ppb
Manganese	55-2	1975.23	1921.70	2122.53	2006.49	5.18	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:01:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1010.21	991.62	997.42	999.75	0.95	ppb
Molybdenum	95-1	999.54	1001.40	990.32	997.09	0.60	ppb
Molybdenum	96-1	1012.58	992.38	994.86	999.94	1.10	ppb
Molybdenum	97-1	1013.80	996.84	1005.15	1005.26	0.84	ppb
Molybdenum	98-1	1011.10	987.83	993.43	997.45	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.75	956.50	1057.61	999.29	5.23	ppb
Phosphorus	31-2	19915.01	18812.54	21713.89	20147.15	7.27	ppb
Potassium	39-2	48900.05	47764.59	52177.30	49613.98	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	988.84	986.46	1061.58	1012.30	4.22	ppb
Selenium	78-2	974.10	992.39	1058.09	1008.19	4.38	ppb
Selenium	82-1	1005.10	974.49	1000.04	993.21	1.65	ppb
Silicon	28-1	975.49	968.91	987.28	977.22	0.95	ppb
Silver	109-1	1001.55	982.48	985.57	989.87	1.03	ppb
Silver	107-1	998.07	982.77	988.19	989.67	0.78	ppb
Sodium	23-2	96237.31	93257.54	104063.63	97852.83	5.70	ppb
Strontium	86-1	1011.40	981.50	1014.78	1002.56	1.83	ppb
Strontium	88-1	1013.89	983.11	997.87	998.29	1.54	ppb
Sulfur	34-1	20171.04	20016.18	20361.18	20182.80	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1001.98	989.64	1001.17	997.60	0.69	ppb
Thallium	205-1	1013.14	977.89	999.82	996.95	1.79	ppb
Tin	118-1	999.06	989.97	991.51	993.51	0.49	ppb
Titanium	47-1	1002.03	992.80	997.37	997.40	0.46	ppb
Uranium	238-1	1012.24	983.97	1003.21	999.80	1.44	ppb
Vanadium	51-2	990.84	962.43	1060.20	1004.49	5.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1963.26	1917.79	2124.04	2001.70	5.41	ppb
Zirconium	90-1	1012.08	994.86	1002.39	1003.11	0.86	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:01:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1012.12	991.56	1004.62	1002.77	1.04	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:04:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99446.99	101119.23	99994.68	100186.97	0.85	ppb
Antimony	121-1	2.35	2.44	2.42	2.40	1.87	ppb
Arsenic	75-2	0.38	0.34	0.47	0.40	16.67	ppb
Barium	135-1	2.41	2.50	2.41	2.44	2.15	ppb
Barium	137-1	2.51	2.66	2.56	2.57	3.01	ppb
Beryllium	9-1	0.33	0.28	0.22	0.28	20.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.34	40.81	35.44	40.20	11.15	ppb
Boron	11-1	44.76	41.66	36.96	41.13	9.55	ppb
Cadmium	111-1	0.15	0.29	0.21	0.22	31.04	ppb
Cadmium	106-1	-0.86	0.71	-0.40	-0.18		ppb
Cadmium	108-1	0.29	0.26	0.17	0.24	27.28	ppb
Calcium	43-1	495821.13	502922.93	505170.22	501304.76	0.97	ppb
Calcium	44-1	499802.17	503336.94	501345.43	501494.85	0.35	ppb
Chromium	52-2	25.73	27.04	25.30	26.02	3.48	ppb
Cobalt	59-2	1.59	1.69	1.60	1.63	3.50	ppb
Copper	63-2	4.02	6.02	4.67	4.91	20.87	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	249485.26	250966.71	249335.39	249929.12	0.36	ppb
Iron	57-2	248913.80	252287.72	248287.16	249829.56	0.86	ppb
Lead	206-1	2.61	2.66	2.55	2.61	2.17	ppb
Lead	207-1	2.44	2.27	2.41	2.37	3.75	ppb
Lead	208-1	2.56	2.57	2.53	2.55	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	497304.99	503186.40	500299.24	500263.54	0.59	ppb
Manganese	55-2	8.80	8.73	8.88	8.81	0.86	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:04:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.61	1.67	1.55	1.61	3.63	ppb
Molybdenum	95-1	4.37	4.31	4.38	4.35	0.81	ppb
Molybdenum	96-1	4.09	4.20	4.00	4.10	2.39	ppb
Molybdenum	97-1	4.31	4.26	4.33	4.30	0.90	ppb
Molybdenum	98-1	4.44	4.36	4.36	4.39	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.29	15.57	15.76	15.54	1.51	ppb
Phosphorus	31-2	21.36	42.39	52.41	38.72	40.93	ppb
Potassium	39-2	249231.84	251666.77	249591.28	250163.30	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.25	0.00	0.00	0.75	173.21	ppb
Selenium	78-2	0.91	0.88	0.52	0.77	28.73	ppb
Selenium	82-1	1.59	1.63	0.99	1.40	25.20	ppb
Silicon	28-1	18.97	17.93	17.06	17.99	5.32	ppb
Silver	109-1	0.18	0.21	0.21	0.20	7.35	ppb
Silver	107-1	0.20	0.19	0.18	0.19	3.73	ppb
Sodium	23-2	501068.40	501802.53	499038.85	500636.59	0.29	ppb
Strontium	86-1	34.78	35.60	34.97	35.12	1.22	ppb
Strontium	88-1	36.54	36.21	35.94	36.23	0.83	ppb
Sulfur	34-1	447.50	784.46	764.44	665.47	28.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.51	0.59	0.57	0.56	7.27	ppb
Thallium	205-1	0.54	0.59	0.54	0.56	5.11	ppb
Tin	118-1	1.04	1.05	1.11	1.07	3.45	ppb
Titanium	47-1	2.19	1.08	1.14	1.47	42.44	ppb
Uranium	238-1	0.23	0.23	0.24	0.23	3.17	ppb
Vanadium	51-2	0.61	0.50	0.58	0.56	10.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.43	15.67	15.20	15.43	1.51	ppb
Zirconium	90-1	0.29	0.27	0.27	0.28	5.32	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:04:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.31	0.26	0.28	10.91	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:07:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.79	470.11	494.62	480.17	2.67	ppb
Antimony	121-1	213.59	195.86	198.20	202.55	4.76	ppb
Arsenic	75-2	188.41	191.88	188.72	189.67	1.01	ppb
Barium	135-1	106.59	98.23	98.98	101.27	4.57	ppb
Barium	137-1	107.26	100.01	98.83	102.03	4.47	ppb
Beryllium	9-1	100.81	92.88	91.43	95.04	5.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.06	459.00	459.80	467.29	2.92	ppb
Boron	11-1	489.91	450.19	452.44	464.18	4.81	ppb
Cadmium	111-1	109.70	100.97	101.81	104.16	4.62	ppb
Cadmium	106-1	158.30	146.27	149.51	151.36	4.11	ppb
Cadmium	108-1	139.12	126.44	126.92	130.83	5.49	ppb
Calcium	43-1	2183.83	1987.14	1986.12	2052.36	5.55	ppb
Calcium	44-1	2166.42	1948.50	1956.46	2023.79	6.11	ppb
Chromium	52-2	92.72	93.75	94.94	93.80	1.19	ppb
Cobalt	59-2	96.88	98.19	99.40	98.15	1.28	ppb
Copper	63-2	98.42	99.38	100.41	99.40	1.00	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	963.57	978.91	983.20	975.23	1.06	ppb
Iron	57-2	989.60	970.72	996.48	985.60	1.35	ppb
Lead	206-1	210.56	192.70	195.52	199.60	4.81	ppb
Lead	207-1	201.98	184.52	185.25	190.58	5.18	ppb
Lead	208-1	210.26	193.74	192.96	198.99	4.91	ppb
Lithium	6-1						%
Magnesium	24-2	1155.78	1164.87	1223.06	1181.24	3.09	ppb
Manganese	55-2	94.41	96.15	97.12	95.89	1.43	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:07:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	553.26	504.85	497.93	518.68	5.81	ppb
Molybdenum	95-1	544.13	488.57	486.84	506.51	6.43	ppb
Molybdenum	96-1	544.75	500.62	497.53	514.30	5.14	ppb
Molybdenum	97-1	526.91	473.66	474.62	491.73	6.20	ppb
Molybdenum	98-1	549.36	487.41	487.36	508.04	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.26	99.93	101.91	100.70	1.05	ppb
Phosphorus	31-2	-0.25	-10.05	20.34	3.35	463.37	ppb
Potassium	39-2	1862.01	1948.10	1968.70	1926.27	2.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	168.68	189.16	210.66	189.50	11.08	ppb
Selenium	78-2	187.64	201.64	203.82	197.70	4.44	ppb
Selenium	82-1	224.19	201.87	203.06	209.71	5.99	ppb
Silicon	28-1	545.66	492.69	497.23	511.86	5.74	ppb
Silver	109-1	109.24	100.58	100.19	103.34	4.95	ppb
Silver	107-1	109.74	99.49	100.59	103.27	5.45	ppb
Sodium	23-2	2030.62	2074.18	2075.11	2059.97	1.23	ppb
Strontium	86-1	528.19	483.52	483.88	498.53	5.15	ppb
Strontium	88-1	540.04	489.50	488.84	506.13	5.80	ppb
Sulfur	34-1	709.77	-282.02	-235.72	64.01	874.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	215.95	195.94	196.17	202.68	5.67	ppb
Thallium	205-1	221.62	198.26	205.20	208.36	5.76	ppb
Tin	118-1	540.86	486.11	485.35	504.11	6.31	ppb
Titanium	47-1	522.81	481.95	480.38	495.05	4.86	ppb
Uranium	238-1	515.09	470.01	464.66	483.25	5.73	ppb
Vanadium	51-2	94.90	95.58	96.02	95.50	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	195.36	199.24	199.87	198.15	1.23	ppb
Zirconium	90-1	556.61	504.78	504.33	521.91	5.76	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:07:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	566.98	501.04	503.25	523.76	7.15	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:10:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.44	-2.03	-1.82	-2.76		ppb
Antimony	121-1	0.08	0.07	0.09	0.08	14.33	ppb
Arsenic	75-2	0.05	-0.05	-0.04	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.04	0.05	0.03	69.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.05	24.30	21.96	23.77	6.77	ppb
Boron	11-1	24.10	22.98	21.32	22.80	6.15	ppb
Cadmium	111-1	-0.10	-0.05	-0.10	-0.08		ppb
Cadmium	106-1	-1.45	-0.65	-1.38	-1.16		ppb
Cadmium	108-1	-0.06	-0.09	-0.03	-0.06		ppb
Calcium	43-1	-4.56	-0.30	-6.40	-3.75		ppb
Calcium	44-1	8.20	6.93	3.65	6.26	37.57	ppb
Chromium	52-2	-0.07	-0.05	0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.02	-0.03	0.02	-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	0.00	-0.20	0.24	0.02	1397.11	ppb
Iron	57-2	1.84	0.72	2.19	1.58	48.58	ppb
Lead	206-1	0.11	0.09	0.10	0.10	11.77	ppb
Lead	207-1	0.13	0.12	0.09	0.11	18.15	ppb
Lead	208-1	0.11	0.09	0.09	0.10	10.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.41	0.89	0.57	47.99	ppb
Manganese	55-2	0.03	0.04	0.10	0.05	67.68	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:10:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.01	78.36	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	2589.07	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	142.91	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.04	-0.03		ppb
Phosphorus	31-2	-10.05	-10.05	12.35	-2.58		ppb
Potassium	39-2	33.04	20.15	40.17	31.12	32.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.20	0.00	0.73	173.21	ppb
Selenium	78-2	0.51	0.13	1.35	0.66	94.00	ppb
Selenium	82-1	0.33	0.77	0.72	0.61	39.75	ppb
Silicon	28-1	3.49	2.67	1.39	2.52	42.18	ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.62	ppb
Silver	107-1	0.02	0.01	0.02	0.01	55.88	ppb
Sodium	23-2	75.59	67.02	84.17	75.59	11.34	ppb
Strontium	86-1	0.03	-0.09	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-64.34	-229.15	-429.66	-241.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	57.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.49	ppb
Tin	118-1	0.16	0.14	0.11	0.14	15.44	ppb
Titanium	47-1	0.06	0.06	0.04	0.05	28.15	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.04	0.15	0.11	58.85	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	18.06	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:10:56	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	59.03	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:14:06 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92018.82	91387.40	91565.53	91657.25	0.36	ppb
Antimony	121-1	1.13	1.23	1.21	1.19	4.39	ppb
Arsenic	75-2	0.34	0.25	0.32	0.30	14.96	ppb
Barium	135-1	1.53	1.34	1.64	1.50	10.11	ppb
Barium	137-1	1.55	1.45	1.39	1.46	5.41	ppb
Beryllium	9-1	0.28	0.21	0.26	0.25	15.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.74	18.10	18.95	19.60	9.71	ppb
Boron	11-1	18.16	17.73	17.40	17.76	2.15	ppb
Cadmium	111-1	0.18	0.22	0.13	0.18	25.43	ppb
Cadmium	106-1	-1.17	-1.59	-1.19	-1.32		ppb
Cadmium	108-1	6.92	5.84	6.64	6.47	8.62	ppb
Calcium	43-1	95174.98	95073.44	93969.05	94739.16	0.71	ppb
Calcium	44-1	94829.41	95003.96	94068.25	94633.87	0.53	ppb
Chromium	52-2	19.21	19.39	19.84	19.48	1.67	ppb
Cobalt	59-2	1.16	1.19	1.24	1.20	2.96	ppb
Copper	63-2	8.13	7.89	8.14	8.05	1.77	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	100470.66	99525.57	99671.98	99889.40	0.51	ppb
Iron	57-2	102242.42	101790.02	102474.54	102168.99	0.34	ppb
Lead	206-1	4.92	4.80	4.63	4.79	3.04	ppb
Lead	207-1	4.18	4.02	3.95	4.05	2.84	ppb
Lead	208-1	4.45	4.34	4.28	4.36	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	99216.21	99400.15	98624.88	99080.41	0.41	ppb
Manganese	55-2	7.73	7.90	7.80	7.81	1.15	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:14:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	641.85	634.07	639.70	638.54	0.63	ppb
Molybdenum	95-1	1953.10	1933.06	1937.90	1941.35	0.54	ppb
Molybdenum	96-1	1686.87	1643.67	1646.70	1659.08	1.45	ppb
Molybdenum	97-1	1971.16	1945.85	1967.17	1961.40	0.69	ppb
Molybdenum	98-1	1960.66	1950.89	1982.43	1964.66	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.63	5.51	5.49	2.67	ppb
Phosphorus	31-2	99756.62	100046.05	99765.22	99855.97	0.16	ppb
Potassium	39-2	98059.57	98184.70	97867.91	98037.40	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.25	2.26	1.50	86.60	ppb
Selenium	78-2	-0.23	0.15	0.54	0.15	252.19	ppb
Selenium	82-1	0.78	0.90	-0.49	0.40	193.21	ppb
Silicon	28-1	30.46	30.75	27.41	29.54	6.26	ppb
Silver	109-1	0.23	0.23	0.22	0.23	3.10	ppb
Silver	107-1	0.26	0.23	0.28	0.26	8.70	ppb
Sodium	23-2	99168.36	97979.19	98669.54	98605.69	0.61	ppb
Strontium	86-1	34.27	33.74	33.68	33.90	0.95	ppb
Strontium	88-1	34.91	34.34	34.76	34.67	0.84	ppb
Sulfur	34-1	85331.82	85451.66	83383.31	84722.26	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.13	0.11	9.73	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	3.39	ppb
Tin	118-1	0.41	0.35	0.34	0.37	10.36	ppb
Titanium	47-1	2027.97	1984.86	1990.33	2001.05	1.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1163.40	ppb
Vanadium	51-2	0.12	0.13	0.13	0.13	7.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.84	12.07	12.31	12.08	1.94	ppb
Zirconium	90-1	0.27	0.28	0.30	0.28	6.64	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:14:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.30	0.26	0.27	9.60	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:17:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89315.33	90177.80	90254.30	89915.81	0.58	ppb
Antimony	121-1	20.51	20.99	20.31	20.61	1.70	ppb
Arsenic	75-2	18.45	19.28	19.63	19.12	3.19	ppb
Barium	135-1	21.67	21.91	21.21	21.60	1.63	ppb
Barium	137-1	21.21	21.50	20.83	21.18	1.58	ppb
Beryllium	9-1	20.21	20.35	20.37	20.31	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.38	62.08	62.58	63.35	2.81	ppb
Boron	11-1	63.55	62.87	63.30	63.24	0.55	ppb
Cadmium	111-1	19.17	19.72	19.42	19.44	1.42	ppb
Cadmium	106-1	21.70	19.61	19.37	20.23	6.32	ppb
Cadmium	108-1	26.69	27.91	27.07	27.22	2.31	ppb
Calcium	43-1	90947.35	93115.33	93015.69	92359.46	1.33	ppb
Calcium	44-1	91286.55	92735.89	92074.87	92032.43	0.79	ppb
Chromium	52-2	39.33	39.22	38.43	38.99	1.26	ppb
Cobalt	59-2	21.46	21.19	21.21	21.29	0.71	ppb
Copper	63-2	28.77	28.44	28.31	28.50	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	99010.91	98575.91	98898.91	98828.57	0.23	ppb
Iron	57-2	100682.82	101478.00	102774.79	101645.21	1.04	ppb
Lead	206-1	25.63	25.52	24.63	25.26	2.18	ppb
Lead	207-1	23.29	23.11	22.51	22.97	1.76	ppb
Lead	208-1	24.33	24.14	23.65	24.04	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	96609.90	97131.39	96609.50	96783.60	0.31	ppb
Manganese	55-2	28.74	27.63	27.50	27.96	2.44	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:17:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	670.85	672.97	684.99	676.27	1.13	ppb
Molybdenum	95-1	1922.39	1947.48	1956.32	1942.06	0.91	ppb
Molybdenum	96-1	1652.86	1666.11	1691.58	1670.18	1.18	ppb
Molybdenum	97-1	1954.52	1943.53	1996.31	1964.79	1.42	ppb
Molybdenum	98-1	1942.80	1951.30	1981.04	1958.38	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.06	25.27	25.55	25.63	1.56	ppb
Phosphorus	31-2	97200.90	97918.72	98858.15	97992.59	0.85	ppb
Potassium	39-2	95437.87	96827.51	96547.22	96270.87	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.08	15.80	9.12	14.33	32.52	ppb
Selenium	78-2	24.25	13.52	20.22	19.33	28.03	ppb
Selenium	82-1	19.73	20.91	20.32	20.32	2.90	ppb
Silicon	28-1	87.67	88.02	82.85	86.18	3.36	ppb
Silver	109-1	18.82	18.77	18.91	18.83	0.37	ppb
Silver	107-1	18.76	18.54	18.65	18.65	0.59	ppb
Sodium	23-2	97642.65	96612.04	98254.48	97503.06	0.85	ppb
Strontium	86-1	83.47	82.10	83.36	82.98	0.92	ppb
Strontium	88-1	86.05	86.28	86.07	86.14	0.15	ppb
Sulfur	34-1	80745.70	82210.92	80020.67	80992.43	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.90	20.79	20.17	20.62	1.92	ppb
Thallium	205-1	20.67	20.85	19.99	20.50	2.20	ppb
Tin	118-1	49.79	50.23	49.07	49.70	1.18	ppb
Titanium	47-1	2000.53	2005.20	1976.45	1994.06	0.77	ppb
Uranium	238-1	52.59	51.93	51.79	52.10	0.83	ppb
Vanadium	51-2	20.11	20.02	20.31	20.15	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.80	32.47	30.73	31.67	2.77	ppb
Zirconium	90-1	52.30	52.89	53.20	52.80	0.87	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:17:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.79	52.57	52.66	52.34	0.92	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:20:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50940.52	48469.50	49125.93	49511.98	2.59	ppb
Antimony	121-1	516.06	509.45	500.25	508.59	1.56	ppb
Arsenic	75-2	505.95	491.75	503.94	500.55	1.53	ppb
Barium	135-1	2585.36	2612.41	2548.11	2581.96	1.25	ppb
Barium	137-1	2594.98	2575.29	2513.34	2561.20	1.66	ppb
Beryllium	9-1	512.56	511.27	503.63	509.16	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.70	518.53	504.37	507.53	1.93	ppb
Boron	11-1	505.73	513.09	506.37	508.40	0.80	ppb
Cadmium	111-1	501.01	497.06	483.54	493.87	1.86	ppb
Cadmium	106-1	506.84	506.60	494.44	502.63	1.41	ppb
Cadmium	108-1	495.48	500.26	479.84	491.86	2.17	ppb
Calcium	43-1	240066.87	239029.65	237428.22	238841.58	0.56	ppb
Calcium	44-1	242640.32	242107.60	240714.39	241820.77	0.41	ppb
Chromium	52-2	524.73	499.34	516.45	513.51	2.52	ppb
Cobalt	59-2	517.28	494.09	508.50	506.63	2.31	ppb
Copper	63-2	1015.53	973.90	1001.10	996.85	2.12	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	126712.14	120876.24	123575.93	123721.43	2.36	ppb
Iron	57-2	127230.55	122672.50	125732.42	125211.83	1.86	ppb
Lead	206-1	527.69	533.53	520.92	527.38	1.20	ppb
Lead	207-1	520.77	531.00	518.89	523.55	1.24	ppb
Lead	208-1	526.00	533.73	522.54	527.42	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	256508.56	245319.05	249388.26	250405.29	2.26	ppb
Manganese	55-2	1023.75	984.15	1013.31	1007.07	2.04	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:20:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	519.66	516.92	505.43	514.00	1.47	ppb
Molybdenum	95-1	531.90	523.98	524.92	526.93	0.82	ppb
Molybdenum	96-1	532.26	530.75	528.75	530.58	0.33	ppb
Molybdenum	97-1	517.77	517.66	511.01	515.48	0.75	ppb
Molybdenum	98-1	534.04	529.05	526.14	529.75	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.31	496.72	508.13	509.05	2.52	ppb
Phosphorus	31-2	9905.85	10087.20	9885.89	9959.65	1.11	ppb
Potassium	39-2	127014.94	121954.74	123948.49	124306.06	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	536.36	455.82	513.01	501.73	8.26	ppb
Selenium	78-2	495.12	470.12	485.57	483.60	2.61	ppb
Selenium	82-1	516.65	508.56	510.48	511.90	0.83	ppb
Silicon	28-1	548.74	534.81	527.99	537.18	1.97	ppb
Silver	109-1	510.25	500.20	490.60	500.35	1.96	ppb
Silver	107-1	508.63	499.02	492.31	499.98	1.64	ppb
Sodium	23-2	254849.34	243106.42	248938.21	248964.65	2.36	ppb
Strontium	86-1	528.03	521.08	523.28	524.13	0.68	ppb
Strontium	88-1	533.00	531.69	532.07	532.25	0.13	ppb
Sulfur	34-1	10429.83	10293.46	10406.02	10376.44	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.21	540.66	519.78	527.22	2.21	ppb
Thallium	205-1	517.39	531.28	522.52	523.73	1.34	ppb
Tin	118-1	524.07	521.65	501.00	515.58	2.46	ppb
Titanium	47-1	530.65	520.31	514.50	521.82	1.57	ppb
Uranium	238-1	530.68	546.20	532.95	536.61	1.56	ppb
Vanadium	51-2	525.27	502.22	514.41	513.97	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.40	975.03	993.68	995.04	2.08	ppb
Zirconium	90-1	509.26	501.67	503.73	504.89	0.78	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:20:16	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.54	506.67	506.90	506.03	0.26	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P8
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:23:15 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.60	-1.96	-0.30	-1.96		ppb
Antimony	121-1	0.10	0.10	0.12	0.11	7.75	ppb
Arsenic	75-2	-0.01	-0.03	-0.04	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.00	0.00	0.02	205.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.47	16.77	15.09	16.44	7.42	ppb
Boron	11-1	16.97	15.59	14.89	15.82	6.68	ppb
Cadmium	111-1	-0.07	-0.07	-0.03	-0.06		ppb
Cadmium	106-1	-1.09	-1.01	-0.60	-0.90		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	7.39	-7.00	-14.82	-4.81		ppb
Calcium	44-1	11.02	10.31	11.02	10.78	3.77	ppb
Chromium	52-2	0.05	0.03	0.04	0.04	23.09	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.05	0.02	0.04	0.04	46.86	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	1.37	0.83	0.93	1.04	27.30	ppb
Iron	57-2	-0.21	1.57	2.04	1.13	104.63	ppb
Lead	206-1	0.06	0.04	0.05	0.05	17.12	ppb
Lead	207-1	0.04	0.05	0.03	0.04	19.03	ppb
Lead	208-1	0.05	0.05	0.04	0.05	9.05	ppb
Lithium	6-1						%
Magnesium	24-2	1.43	1.21	3.67	2.10	64.78	ppb
Manganese	55-2	0.05	-0.02	-0.03	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:23:15	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	14.01	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	45.24	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.01	109.03	ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.03	-0.02		ppb
Phosphorus	31-2	0.65	0.51	0.54	0.56	12.74	ppb
Potassium	39-2	53.05	43.67	43.13	46.62	11.96	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	0.90	0.51	0.15	0.52	72.16	ppb
Selenium	82-1	1.04	1.12	0.31	0.82	54.48	ppb
Silicon	28-1	-2.93	-4.40	-5.48	-4.27		ppb
Silver	109-1	0.04	0.04	0.61	0.23	143.14	ppb
Silver	107-1	0.04	0.03	0.04	0.04	12.78	ppb
Sodium	23-2	100.86	100.61	94.50	98.65	3.65	ppb
Strontium	86-1	-0.04	0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	91.71	ppb
Sulfur	34-1	-529.95	-479.26	-591.70	-533.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	12.92	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.38	ppb
Tin	118-1	0.07	0.06	0.07	0.06	4.44	ppb
Titanium	47-1	0.03	0.01	0.05	0.03	62.56	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.02	0.00	388.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.15	0.03	0.13	67.11	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	11.16	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:23:15	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	25.64	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:26:24	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	15.15	17.22	14.27	24.32	ppb
Antimony	121-1	1.82	1.80	1.81	1.81	0.61	ppb
Arsenic	75-2	0.76	0.76	1.00	0.84	16.77	ppb
Barium	135-1	9.39	8.75	8.95	9.03	3.66	ppb
Barium	137-1	9.18	8.76	9.31	9.08	3.18	ppb
Beryllium	9-1	0.85	1.00	0.77	0.88	13.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.59	26.54	33.41	29.85	11.54	ppb
Boron	11-1	30.45	29.90	30.46	30.27	1.06	ppb
Cadmium	111-1	0.85	0.90	0.82	0.86	4.77	ppb
Cadmium	106-1	-0.05	0.13	0.09	0.06	162.46	ppb
Cadmium	108-1	0.96	0.66	0.90	0.84	19.40	ppb
Calcium	43-1	438.84	428.76	399.90	422.50	4.78	ppb
Calcium	44-1	427.39	421.10	423.97	424.15	0.74	ppb
Chromium	52-2	1.95	1.91	2.13	2.00	5.86	ppb
Cobalt	59-2	0.90	0.87	0.93	0.90	3.14	ppb
Copper	63-2	2.23	2.17	2.21	2.20	1.25	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	46.84	45.64	47.08	46.52	1.66	ppb
Iron	57-2	52.41	46.67	51.67	50.25	6.21	ppb
Lead	206-1	1.07	1.10	1.03	1.07	2.91	ppb
Lead	207-1	0.97	0.94	0.99	0.97	2.94	ppb
Lead	208-1	1.04	0.98	1.03	1.02	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	444.79	454.57	468.42	455.92	2.60	ppb
Manganese	55-2	0.96	0.86	0.97	0.93	6.73	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:26:24	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.06	2.02	2.06	1.97	ppb
Molybdenum	95-1	4.29	4.17	4.29	4.25	1.61	ppb
Molybdenum	96-1	3.77	3.89	3.98	3.88	2.73	ppb
Molybdenum	97-1	4.30	4.49	4.32	4.37	2.32	ppb
Molybdenum	98-1	4.48	4.38	4.41	4.42	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.90	1.02	0.97	6.54	ppb
Phosphorus	31-2	0.54	10.87	0.62	4.01	148.22	ppb
Potassium	39-2	503.67	483.90	512.51	500.02	2.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.70	6.75	4.48	5.98	21.69	ppb
Selenium	78-2	5.44	5.10	5.07	5.20	3.88	ppb
Selenium	82-1	5.47	5.60	4.61	5.23	10.34	ppb
Silicon	28-1	8.12	4.86	5.33	6.10	28.89	ppb
Silver	109-1	1.25	1.27	1.25	1.25	1.13	ppb
Silver	107-1	1.21	1.24	1.22	1.23	1.00	ppb
Sodium	23-2	525.11	511.02	525.94	520.69	1.61	ppb
Strontium	86-1	0.91	1.06	0.85	0.94	11.76	ppb
Strontium	88-1	0.97	0.95	0.93	0.95	2.24	ppb
Sulfur	34-1	-461.31	-732.79	-629.13	-607.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.90	0.97	0.94	3.69	ppb
Thallium	205-1	0.97	0.92	0.91	0.93	3.14	ppb
Tin	118-1	4.54	4.57	4.43	4.51	1.64	ppb
Titanium	47-1	4.61	4.61	4.28	4.50	4.24	ppb
Uranium	238-1	0.91	0.86	0.88	0.88	2.62	ppb
Vanadium	51-2	4.50	4.23	4.60	4.44	4.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.63	2.15	1.85	1.88	14.08	ppb
Zirconium	90-1	0.97	0.96	0.98	0.97	0.80	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:26:24	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.85	0.86	0.88	5.64	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BL	Instrumnet Name :	P8
Client Sample ID :	PB100778BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:59:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.06	0.68	-2.78	-1.05		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	25.09	ppb
Arsenic	75-2	-0.03	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.01	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	1.41	2.18	1.91	22.48	ppb
Boron	11-1	1.70	1.44	1.55	1.57	8.35	ppb
Cadmium	111-1	-0.05	-0.12	-0.12	-0.10		ppb
Cadmium	106-1	-0.67	-1.62	-1.71	-1.33		ppb
Cadmium	108-1	0.01	-0.12	-0.09	-0.06		ppb
Calcium	43-1	25.74	24.30	-1.47	16.19	94.59	ppb
Calcium	44-1	4.10	4.27	4.97	4.45	10.33	ppb
Chromium	52-2	0.00	0.04	0.04	0.03	89.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.02	0.03	0.02	43.15	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	0.28	0.04	0.24	0.19	67.11	ppb
Iron	57-2	0.31	1.56	-0.24	0.54	169.72	ppb
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.03	0.00	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.67	-0.47	-0.18	-0.44		ppb
Manganese	55-2	0.00	-0.04	-0.01	-0.02		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BL	Instrumnet Name :	P8
Client Sample ID :	PB100778BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:59:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	350.29	ppb
Molybdenum	95-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	33.19	0.88	11.22	15.10	109.28	ppb
Potassium	39-2	20.44	19.31	27.12	22.29	18.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.31	0.77	173.21	ppb
Selenium	78-2	0.17	0.20	0.56	0.31	70.71	ppb
Selenium	82-1	-0.14	0.12	0.38	0.12	220.73	ppb
Silicon	28-1	6.12	5.50	3.66	5.09	25.16	ppb
Silver	109-1	0.01	0.02	0.01	0.01	63.42	ppb
Silver	107-1	0.01	0.00	0.01	0.00	108.34	ppb
Sodium	23-2	18.77	21.99	24.03	21.60	12.27	ppb
Strontium	86-1	-0.05	-0.05	-0.10	-0.07		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	146.11	ppb
Sulfur	34-1	226.85	541.99	284.97	351.27	47.74	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	0.00		ppb
Tin	118-1	0.00	0.02	-0.04	-0.01		ppb
Titanium	47-1	0.05	0.04	0.06	0.05	23.50	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.07	0.03	-0.03		ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	70.55	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BL	Instrumnet Name :	P8
Client Sample ID :	PB100778BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:59:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.03	57.20	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BS	Instrumnet Name :	P8
Client Sample ID :	PB100778BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:02:57	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.96	-2.77	-3.60	-2.78		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.05	-0.06	-0.06	-0.05		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	0.01	-0.01		ppb
Beryllium	9-1	-0.05	-0.01	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.66	1.82	1.31	1.26	46.23	ppb
Boron	11-1	1.34	1.04	0.95	1.11	18.39	ppb
Cadmium	111-1	-0.05	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-0.66	0.03	-0.34	-0.32		ppb
Cadmium	108-1	-0.09	-0.09	-0.09	-0.09		ppb
Calcium	43-1	22.51	2.43	-4.48	6.82	205.59	ppb
Calcium	44-1	1.52	2.94	4.65	3.04	51.74	ppb
Chromium	52-2	-0.01	0.03	0.06	0.03	123.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	119.95	ppb
Copper	63-2	0.00	-0.02	0.00	-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	-0.02	-0.01	-0.31	-0.11		ppb
Iron	57-2	0.89	1.17	0.95	1.00	14.57	ppb
Lead	206-1	501.60	487.46	487.38	492.15	1.66	ppb
Lead	207-1	494.76	489.82	492.88	492.49	0.51	ppb
Lead	208-1	495.00	488.72	491.89	491.87	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.01	-0.69	0.06	1334.79	ppb
Manganese	55-2	-0.02	0.04	0.00	0.01	395.86	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BS	Instrumnet Name :	P8
Client Sample ID :	PB100778BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:02:57	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	115.60	ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.03	-0.02		ppb
Phosphorus	31-2	42.86	0.61	11.36	18.28	120.11	ppb
Potassium	39-2	2.96	19.03	17.78	13.26	67.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.25	0.00	0.75	173.21	ppb
Selenium	78-2	2.06	-0.61	0.93	0.79	169.07	ppb
Selenium	82-1	0.70	0.78	0.12	0.54	67.68	ppb
Silicon	28-1	3.74	3.84	2.52	3.37	21.82	ppb
Silver	109-1	0.00	0.00	0.01	0.00	288.99	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	18.21	19.57	17.74	18.51	5.11	ppb
Strontium	86-1	0.11	0.04	-0.13	0.01	1647.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	207.17	ppb
Sulfur	34-1	110.50	218.68	156.79	161.99	33.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.09	-0.11	-0.08	-0.09		ppb
Titanium	47-1	0.01	0.04	0.09	0.04	96.85	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.45	0.22	0.32	37.13	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.42	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BS	Instrumnet Name :	P8
Client Sample ID :	PB100778BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:02:57	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	82.24	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-01 Instrumnet Name : P8
 Client Sample ID : DC2997-01-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:06:07 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2662.45	2693.70	2718.56	2691.57	1.04	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.30	ppb
Arsenic	75-2	0.23	0.28	0.22	0.24	12.92	ppb
Barium	135-1	19.01	19.13	19.65	19.26	1.76	ppb
Barium	137-1	19.57	19.47	19.59	19.54	0.32	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.15	11.35	10.17	10.89	5.77	ppb
Boron	11-1	9.87	9.19	9.39	9.48	3.68	ppb
Cadmium	111-1	-0.04	0.00	0.02	-0.01		ppb
Cadmium	106-1	-1.65	-0.81	-0.55	-1.00		ppb
Cadmium	108-1	-0.06	0.20	0.06	0.07	200.93	ppb
Calcium	43-1	5045.15	4962.72	4916.35	4974.74	1.31	ppb
Calcium	44-1	5118.02	5027.22	5130.80	5092.01	1.11	ppb
Chromium	52-2	0.07	0.03	0.00	0.03	111.90	ppb
Cobalt	59-2	0.33	0.29	0.35	0.32	8.55	ppb
Copper	63-2	555.43	554.38	567.92	559.24	1.35	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	47.06	50.25	49.49	48.93	3.41	ppb
Iron	57-2	48.35	61.43	49.94	53.24	13.41	ppb
Lead	206-1	53.29	53.32	54.54	53.72	1.33	ppb
Lead	207-1	47.70	47.86	48.94	48.17	1.40	ppb
Lead	208-1	50.49	50.89	51.51	50.96	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	1155.46	1128.32	1158.36	1147.38	1.44	ppb
Manganese	55-2	29.94	30.23	31.26	30.48	2.26	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:06:07	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	13.19	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	138.87	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	62.44	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	140.38	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.85	11.78	11.45	11.70	1.82	ppb
Phosphorus	31-2	891.94	968.28	838.15	899.46	7.27	ppb
Potassium	39-2	476.11	466.19	468.95	470.42	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.20	2.14	2.11	99.41	ppb
Selenium	78-2	0.10	0.46	-0.25	0.10	344.91	ppb
Selenium	82-1	0.17	0.56	0.31	0.35	58.15	ppb
Silicon	28-1	1066.13	1017.14	1046.13	1043.13	2.36	ppb
Silver	109-1	0.01	0.02	0.01	0.01	33.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.42	ppb
Sodium	23-2	10140.00	10133.53	10100.49	10124.67	0.21	ppb
Strontium	86-1	17.70	17.47	17.40	17.52	0.88	ppb
Strontium	88-1	17.89	18.14	17.95	17.99	0.73	ppb
Sulfur	34-1	-11.39	-107.48	10.28	-36.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	838.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.83	ppb
Tin	118-1	7.13	6.95	6.94	7.01	1.54	ppb
Titanium	47-1	0.66	0.72	0.65	0.68	5.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.39	ppb
Vanadium	51-2	0.10	0.15	0.14	0.13	21.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	458.82	458.03	461.48	459.44	0.39	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	7.74	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:06:07	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.10	0.10	7.56	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-02 Instrumnet Name : P8
 Client Sample ID : DC2997-02-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:09:16 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.75	81.40	73.93	83.36	12.65	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	7.61	ppb
Arsenic	75-2	0.32	0.18	0.21	0.24	32.37	ppb
Barium	135-1	16.41	16.58	16.02	16.34	1.77	ppb
Barium	137-1	15.97	15.92	16.13	16.01	0.70	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.31	5.17	4.90	5.46	13.73	ppb
Boron	11-1	4.00	4.48	5.10	4.53	12.18	ppb
Cadmium	111-1	-0.10	-0.10	0.01	-0.06		ppb
Cadmium	106-1	-1.33	-1.43	-0.08	-0.95		ppb
Cadmium	108-1	0.06	0.09	-0.12	0.01	1107.41	ppb
Calcium	43-1	5063.68	5015.06	4997.25	5025.33	0.68	ppb
Calcium	44-1	5242.87	5192.04	5128.39	5187.76	1.11	ppb
Chromium	52-2	0.13	0.05	0.01	0.07	87.28	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	50.37	ppb
Copper	63-2	46.11	45.46	45.60	45.73	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	31.92	30.80	29.33	30.68	4.23	ppb
Iron	57-2	37.71	32.03	36.33	35.36	8.37	ppb
Lead	206-1	0.54	0.58	0.55	0.56	3.38	ppb
Lead	207-1	0.50	0.53	0.50	0.51	3.33	ppb
Lead	208-1	0.51	0.52	0.56	0.53	4.36	ppb
Lithium	6-1						%
Magnesium	24-2	1145.26	1164.87	1155.58	1155.24	0.85	ppb
Manganese	55-2	19.99	19.86	21.05	20.30	3.22	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:09:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	12.22	ppb
Molybdenum	95-1	0.02	0.00	-0.01	0.00	402.85	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	22.08	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	42.49	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	113.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.38	0.34	0.35	6.99	ppb
Phosphorus	31-2	610.19	619.72	752.88	660.93	12.07	ppb
Potassium	39-2	468.97	447.46	482.41	466.28	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.26	0.00	0.00	1.42	173.21	ppb
Selenium	78-2	-0.25	0.46	-0.25	-0.01		ppb
Selenium	82-1	0.19	1.45	0.86	0.83	76.01	ppb
Silicon	28-1	1018.26	948.16	933.07	966.50	4.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.12	ppb
Silver	107-1	0.00	0.00	0.01	0.00	87.83	ppb
Sodium	23-2	10033.36	9973.69	10047.71	10018.25	0.39	ppb
Strontium	86-1	18.39	17.55	18.02	17.98	2.34	ppb
Strontium	88-1	18.62	18.04	18.17	18.27	1.67	ppb
Sulfur	34-1	-123.82	-70.89	-323.54	-172.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	59.57	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	54.04	ppb
Tin	118-1	0.00	0.00	0.01	0.00	308.36	ppb
Titanium	47-1	0.86	0.75	1.20	0.94	25.19	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	18.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.55	10.33	9.97	9.95	3.91	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	16.76	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:09:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	24.49	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-03 Instrumnet Name : P8
 Client Sample ID : DC2997-03-FL1-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:12:26 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.88	69.16	85.90	76.32	11.31	ppb
Antimony	121-1	0.15	0.13	0.13	0.14	8.15	ppb
Arsenic	75-2	0.24	0.15	0.19	0.19	23.01	ppb
Barium	135-1	13.64	13.99	13.89	13.84	1.32	ppb
Barium	137-1	14.16	14.07	14.18	14.13	0.43	ppb
Beryllium	9-1	-0.05	-0.02	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.59	8.19	9.07	8.29	8.99	ppb
Boron	11-1	8.71	9.12	9.61	9.15	4.91	ppb
Cadmium	111-1	-0.06	-0.01	0.00	-0.02		ppb
Cadmium	106-1	-1.53	-0.91	-0.23	-0.89		ppb
Cadmium	108-1	0.06	0.12	0.09	0.09	35.60	ppb
Calcium	43-1	4870.32	4963.31	4804.59	4879.41	1.63	ppb
Calcium	44-1	4963.19	5066.81	4925.24	4985.08	1.47	ppb
Chromium	52-2	0.11	0.06	0.15	0.11	43.48	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	15.07	ppb
Copper	63-2	146.12	143.22	155.56	148.30	4.35	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	12.62	12.00	14.93	13.18	11.70	ppb
Iron	57-2	12.57	14.96	17.94	15.16	17.75	ppb
Lead	206-1	2.01	2.06	2.03	2.04	1.17	ppb
Lead	207-1	1.75	1.73	1.76	1.75	0.91	ppb
Lead	208-1	1.91	1.89	1.88	1.89	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1117.35	1085.72	1209.76	1137.61	5.67	ppb
Manganese	55-2	9.08	8.87	9.99	9.31	6.39	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:12:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	25.19	ppb
Molybdenum	95-1	0.01	0.03	0.00	0.01	116.47	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	13.31	ppb
Molybdenum	97-1	0.04	0.01	0.00	0.02	143.32	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	68.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.79	22.67	25.55	23.67	6.88	ppb
Phosphorus	31-2	632.04	466.30	654.28	584.21	17.58	ppb
Potassium	39-2	473.64	434.35	519.28	475.76	8.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.27	0.76	173.21	ppb
Selenium	78-2	0.85	1.20	0.16	0.74	72.26	ppb
Selenium	82-1	1.43	0.77	0.32	0.84	66.08	ppb
Silicon	28-1	943.74	967.28	962.17	957.73	1.29	ppb
Silver	109-1	0.00	0.01	0.00	0.00	88.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9653.40	9579.70	10193.54	9808.88	3.42	ppb
Strontium	86-1	16.95	17.50	16.91	17.12	1.95	ppb
Strontium	88-1	17.43	17.59	17.12	17.38	1.38	ppb
Sulfur	34-1	-351.34	-82.57	-367.83	-267.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	295.63	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.17	ppb
Tin	118-1	-0.07	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.29	0.27	0.19	0.25	20.25	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.08	0.06	31.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	210.31	205.34	222.87	212.84	4.24	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	5.24	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:12:26	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	7.22	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:15:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.10	80.92	57.50	71.84	17.49	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.07	ppb
Arsenic	75-2	0.28	0.22	0.19	0.23	19.01	ppb
Barium	135-1	16.07	16.79	15.82	16.23	3.12	ppb
Barium	137-1	16.15	17.06	16.29	16.50	2.97	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.83	3.88	4.35	11.00	ppb
Boron	11-1	4.14	4.91	5.89	4.98	17.56	ppb
Cadmium	111-1	-0.13	-0.07	-0.06	-0.09		ppb
Cadmium	106-1	-2.14	-0.97	-0.81	-1.31		ppb
Cadmium	108-1	-0.09	0.00	0.03	-0.02		ppb
Calcium	43-1	5033.96	5127.83	5152.54	5104.78	1.23	ppb
Calcium	44-1	5165.96	5293.27	5241.89	5233.71	1.22	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	49.76	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	54.73	ppb
Copper	63-2	42.18	41.59	42.27	42.02	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	47.46	50.60	49.60	49.22	3.26	ppb
Iron	57-2	48.12	46.68	41.96	45.59	7.07	ppb
Lead	206-1	0.93	0.96	1.00	0.96	3.77	ppb
Lead	207-1	0.77	0.86	0.79	0.81	5.44	ppb
Lead	208-1	0.86	0.91	0.89	0.89	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	1122.32	1119.90	1149.22	1130.48	1.44	ppb
Manganese	55-2	31.90	31.24	32.57	31.90	2.10	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:15:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	26.11	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	20.44	ppb
Molybdenum	96-1	0.05	0.02	0.02	0.03	51.68	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	16.57	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	51.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.58	0.69	0.63	9.26	ppb
Phosphorus	31-2	542.29	649.90	620.65	604.28	9.21	ppb
Potassium	39-2	485.79	460.90	488.89	478.52	3.21	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	0.11	-0.25	0.84	0.23	237.72	ppb
Selenium	82-1	0.25	0.39	1.10	0.58	77.56	ppb
Silicon	28-1	982.02	958.39	1041.89	994.10	4.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.74	ppb
Sodium	23-2	10000.05	9986.14	10104.68	10030.29	0.65	ppb
Strontium	86-1	17.29	17.52	18.12	17.64	2.44	ppb
Strontium	88-1	17.83	18.53	18.35	18.24	1.99	ppb
Sulfur	34-1	-279.26	-89.31	-57.52	-142.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	54.63	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	98.14	ppb
Tin	118-1	-0.05	0.00	0.01	-0.02		ppb
Titanium	47-1	1.03	1.02	2.81	1.62	63.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	5.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.45	12.33	11.58	11.78	4.02	ppb
Zirconium	90-1	0.06	0.15	0.08	0.10	50.58	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:15:34	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.05	0.06	44.37	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-05 Instrumnet Name : P8
 Client Sample ID : DC2997-05-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:18:44 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	384.07	394.59	397.53	392.06	1.81	ppb
Antimony	121-1	0.19	0.18	0.17	0.18	6.17	ppb
Arsenic	75-2	0.18	0.18	0.16	0.18	6.38	ppb
Barium	135-1	17.61	17.89	17.94	17.81	0.99	ppb
Barium	137-1	18.20	18.05	18.23	18.16	0.55	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.47	24.13	25.75	24.45	4.80	ppb
Boron	11-1	23.05	23.59	23.07	23.24	1.31	ppb
Cadmium	111-1	-0.09	0.00	-0.06	-0.05		ppb
Cadmium	106-1	-1.41	-0.24	-1.27	-0.97		ppb
Cadmium	108-1	-0.06	0.00	-0.09	-0.05		ppb
Calcium	43-1	4781.08	4648.34	4756.64	4728.69	1.49	ppb
Calcium	44-1	4930.91	4875.82	4965.00	4923.91	0.91	ppb
Chromium	52-2	0.02	0.05	0.09	0.05	73.05	ppb
Cobalt	59-2	0.09	0.14	0.11	0.11	18.48	ppb
Copper	63-2	199.28	197.86	196.72	197.96	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	9.11	9.71	9.14	9.32	3.63	ppb
Iron	57-2	12.38	9.86	11.39	11.21	11.32	ppb
Lead	206-1	5.20	5.12	5.01	5.11	1.84	ppb
Lead	207-1	4.53	4.65	4.71	4.63	2.06	ppb
Lead	208-1	4.81	4.86	4.87	4.85	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1101.34	1117.54	1061.38	1093.42	2.64	ppb
Manganese	55-2	8.29	8.20	8.51	8.33	1.92	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:18:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	15.44	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	128.81	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	55.74	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	84.51	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	239.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.04	17.59	17.29	17.31	1.59	ppb
Phosphorus	31-2	412.15	344.16	389.05	381.79	9.05	ppb
Potassium	39-2	506.38	504.98	468.78	493.38	4.32	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	0.12	0.85	0.36	117.07	ppb
Selenium	82-1	0.84	0.55	0.84	0.75	22.62	ppb
Silicon	28-1	1115.12	1102.03	1127.92	1115.02	1.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10020.58	9991.51	10010.43	10007.51	0.15	ppb
Strontium	86-1	17.73	17.54	17.57	17.61	0.58	ppb
Strontium	88-1	17.98	18.30	18.07	18.12	0.92	ppb
Sulfur	34-1	-270.44	-259.04	-85.91	-205.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.62	ppb
Tin	118-1	0.31	0.32	0.36	0.33	8.04	ppb
Titanium	47-1	0.22	0.26	0.28	0.26	11.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.11	0.09	0.09	0.09	13.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.18	98.15	96.90	97.74	0.74	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	13.69	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:18:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	24.71	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-06 Instrumnet Name : P8
 Client Sample ID : DC2997-06-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:21:53 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	610.07	604.39	558.00	590.82	4.84	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	23.36	ppb
Arsenic	75-2	0.15	0.22	0.16	0.18	22.97	ppb
Barium	135-1	16.96	16.82	17.05	16.94	0.67	ppb
Barium	137-1	17.17	17.36	17.06	17.20	0.87	ppb
Beryllium	9-1	-0.02	-0.05	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.38	8.19	8.35	7.64	14.28	ppb
Boron	11-1	7.98	7.56	7.94	7.82	2.97	ppb
Cadmium	111-1	-0.09	-0.02	-0.07	-0.06		ppb
Cadmium	106-1	-1.29	-0.54	-1.08	-0.97		ppb
Cadmium	108-1	-0.06	-0.09	0.14	0.00		ppb
Calcium	43-1	5085.45	5098.96	5064.10	5082.84	0.35	ppb
Calcium	44-1	5233.04	5245.18	5209.99	5229.40	0.34	ppb
Chromium	52-2	-0.02	0.03	0.00	0.01	451.71	ppb
Cobalt	59-2	0.07	0.09	0.07	0.08	10.63	ppb
Copper	63-2	179.36	179.22	172.17	176.92	2.32	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	44.71	43.12	41.32	43.05	3.94	ppb
Iron	57-2	44.74	44.26	39.30	42.77	7.04	ppb
Lead	206-1	0.76	0.71	0.74	0.74	3.24	ppb
Lead	207-1	0.64	0.61	0.67	0.64	5.15	ppb
Lead	208-1	0.69	0.63	0.70	0.67	5.05	ppb
Lithium	6-1						%
Magnesium	24-2	1161.74	1138.16	1100.93	1133.61	2.70	ppb
Manganese	55-2	27.55	28.93	27.63	28.04	2.77	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:21:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.05	11.62	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	97.45	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	41.66	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	54.33	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	205.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.73	0.84	0.81	8.87	ppb
Phosphorus	31-2	721.11	626.25	550.09	632.48	13.55	ppb
Potassium	39-2	498.46	483.61	470.06	484.04	2.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.16	2.13	1.43	86.61	ppb
Selenium	78-2	0.12	1.95	0.47	0.85	114.35	ppb
Selenium	82-1	0.80	0.91	1.53	1.08	36.57	ppb
Silicon	28-1	991.05	959.92	961.37	970.78	1.81	ppb
Silver	109-1	0.01	0.00	0.01	0.01	36.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10283.44	10061.52	9916.99	10087.32	1.83	ppb
Strontium	86-1	17.70	17.87	18.05	17.87	0.97	ppb
Strontium	88-1	18.03	18.34	18.41	18.26	1.12	ppb
Sulfur	34-1	-574.40	-469.03	-331.30	-458.24		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	21.27	ppb
Tin	118-1	0.59	0.56	0.53	0.56	5.62	ppb
Titanium	47-1	0.70	0.88	1.14	0.91	24.46	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.09	0.09	0.07	0.08	16.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.04	35.53	34.37	34.98	1.66	ppb
Zirconium	90-1	0.29	0.05	0.05	0.13	107.02	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:21:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	8.74	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-07 Instrumnet Name : P8
 Client Sample ID : DC2997-07-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:25:02 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2056.76	1997.69	2106.71	2053.72	2.66	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	7.25	ppb
Arsenic	75-2	0.12	0.14	0.18	0.15	21.60	ppb
Barium	135-1	18.77	19.32	18.70	18.93	1.78	ppb
Barium	137-1	18.99	18.90	18.98	18.96	0.27	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.42	36.22	35.11	35.25	2.57	ppb
Boron	11-1	35.10	36.32	36.50	35.97	2.12	ppb
Cadmium	111-1	0.03	-0.08	0.01	-0.01		ppb
Cadmium	106-1	-0.04	-1.26	-0.20	-0.50		ppb
Cadmium	108-1	-0.06	0.03	0.00	-0.01		ppb
Calcium	43-1	4592.13	4714.06	4518.78	4608.32	2.14	ppb
Calcium	44-1	4764.77	4813.72	4809.76	4796.08	0.57	ppb
Chromium	52-2	0.09	0.04	0.04	0.06	51.45	ppb
Cobalt	59-2	0.31	0.29	0.29	0.30	3.66	ppb
Copper	63-2	387.18	378.29	375.99	380.49	1.55	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	19.89	22.38	20.85	21.04	5.95	ppb
Iron	57-2	23.08	19.67	17.78	20.18	13.32	ppb
Lead	206-1	3.03	2.90	3.01	2.98	2.22	ppb
Lead	207-1	2.71	2.69	2.66	2.69	1.03	ppb
Lead	208-1	2.83	2.84	2.89	2.85	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1084.95	1073.96	1049.81	1069.57	1.68	ppb
Manganese	55-2	14.79	14.28	14.07	14.38	2.57	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:25:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	44.09	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	238.22	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.32	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	160.29	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	288.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.47	4.20	4.40	4.08	ppb
Phosphorus	31-2	541.52	514.41	511.35	522.42	3.18	ppb
Potassium	39-2	492.73	491.41	471.60	485.25	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	0.00	0.00	0.73	173.21	ppb
Selenium	78-2	0.13	1.56	0.84	0.84	84.74	ppb
Selenium	82-1	0.82	-0.04	1.09	0.63	94.03	ppb
Silicon	28-1	1202.88	1350.51	1205.82	1253.07	6.74	ppb
Silver	109-1	0.00	0.01	0.00	0.00	60.22	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10375.19	10245.94	9954.75	10191.96	2.11	ppb
Strontium	86-1	17.69	17.91	17.42	17.67	1.41	ppb
Strontium	88-1	18.16	18.16	18.01	18.11	0.47	ppb
Sulfur	34-1	-768.05	-458.81	-773.18	-666.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	99.29	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	74.03	ppb
Tin	118-1	2.33	2.36	2.39	2.36	1.18	ppb
Titanium	47-1	0.62	0.26	0.47	0.45	40.70	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00	4308.26	ppb
Vanadium	51-2	0.12	0.11	0.11	0.11	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	227.79	227.66	223.91	226.45	0.97	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	9.82	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:25:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	29.82	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:28:11	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.86	-2.65	-2.76	-2.42		ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.00	-0.03	-0.03	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.09	2.04	2.51	2.21	11.77	ppb
Boron	11-1	2.16	1.92	1.97	2.02	6.23	ppb
Cadmium	111-1	-0.05	-0.12	0.00	-0.06		ppb
Cadmium	106-1	-0.57	-1.63	-0.05	-0.75		ppb
Cadmium	108-1	0.10	-0.09	-0.02	0.00		ppb
Calcium	43-1	8.91	8.95	-8.03	3.28	298.69	ppb
Calcium	44-1	9.68	5.11	4.96	6.58	40.75	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	20.06	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.08	0.06	0.03	0.06	49.17	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	-0.27	0.25	-0.16	-0.06		ppb
Iron	57-2	0.63	1.36	3.80	1.93	85.97	ppb
Lead	206-1	499.92	495.01	495.89	496.94	0.53	ppb
Lead	207-1	487.72	493.28	495.61	492.20	0.82	ppb
Lead	208-1	493.20	491.99	499.54	494.91	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	-0.17	-1.39	-0.43		ppb
Manganese	55-2	0.03	0.09	0.06	0.06	52.49	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:28:11	DataFile Name :	028CCV.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	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		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	-0.03	0.02	0.00	-0.01		ppb
Phosphorus	31-2	22.93	24.29	54.62	33.95	52.78	ppb
Potassium	39-2	5.73	21.11	8.12	11.65	71.01	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	0.19	-0.21	0.95	0.31	191.25	ppb
Selenium	82-1	0.12	0.25	0.57	0.32	74.25	ppb
Silicon	28-1	2.40	2.12	5.88	3.47	60.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	14.49	18.78	15.55	16.28	13.72	ppb
Strontium	86-1	-0.01	-0.13	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	216.27	ppb
Sulfur	34-1	-986.88	-1216.32	-1176.21	-1126.47		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	70.80	ppb
Tin	118-1	-0.13	-0.10	-0.08	-0.10		ppb
Titanium	47-1	0.06	0.04	-0.01	0.03	116.48	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.56	0.52	0.54	3.48	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:28:11	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.00	0.01	240.94	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P8
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:31:20 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.06	-1.06	-0.13	-0.75		ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.04	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.28	2.38	0.53	1.40	66.72	ppb
Boron	11-1	1.00	0.61	0.56	0.72	32.93	ppb
Cadmium	111-1	0.00	-0.07	-0.05	-0.04		ppb
Cadmium	106-1	-0.02	-0.97	-0.68	-0.56		ppb
Cadmium	108-1	-0.12	-0.02	-0.09	-0.08		ppb
Calcium	43-1	4.92	-17.13	21.68	3.16	615.95	ppb
Calcium	44-1	2.50	-5.51	8.29	1.76	393.79	ppb
Chromium	52-2	0.00	0.01	0.05	0.02	140.03	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	990.84	ppb
Copper	63-2	0.00	0.01	0.02	0.01	87.42	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	0.40	0.49	0.26	0.38	29.78	ppb
Iron	57-2	1.73	-1.10	-2.94	-0.77		ppb
Lead	206-1	0.05	0.03	0.02	0.03	51.01	ppb
Lead	207-1	-0.01	0.00	-0.01	0.00		ppb
Lead	208-1	0.02	0.02	0.02	0.02	17.02	ppb
Lithium	6-1						%
Magnesium	24-2	-0.85	-0.67	0.47	-0.35		ppb
Manganese	55-2	-0.05	0.03	0.01	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:31:20	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		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	-0.04	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	0.78	0.76	-10.05	-2.84		ppb
Potassium	39-2	-4.59	-4.50	8.81	-0.09		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	2.33	0.00	1.55	86.60	ppb
Selenium	78-2	0.97	0.57	0.56	0.70	32.94	ppb
Selenium	82-1	0.24	-0.82	-0.43	-0.34		ppb
Silicon	28-1	5.02	3.18	5.77	4.66	28.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	10.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.33	10.00	14.26	12.86	19.28	ppb
Strontium	86-1	0.07	-0.05	-0.01	0.01	1225.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-850.71	-930.49	-686.50	-822.57		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	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.12	0.04	-0.02	0.04	157.35	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.08	0.01	-0.07		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	172.27	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:31:20	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	36.85	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:34:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	654.06	611.40	654.88	640.11	3.88	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.20	ppb
Arsenic	75-2	0.15	0.27	0.15	0.19	37.50	ppb
Barium	135-1	17.84	18.75	17.50	18.03	3.59	ppb
Barium	137-1	17.74	18.54	18.10	18.13	2.20	ppb
Beryllium	9-1	-0.06	-0.04	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.67	7.68	7.88	7.41	8.76	ppb
Boron	11-1	5.94	7.50	6.95	6.80	11.68	ppb
Cadmium	111-1	-0.10	-0.01	-0.10	-0.07		ppb
Cadmium	106-1	-1.74	-0.34	-1.64	-1.24		ppb
Cadmium	108-1	-0.12	-0.06	-0.09	-0.09		ppb
Calcium	43-1	5086.88	5175.09	5013.12	5091.70	1.59	ppb
Calcium	44-1	5274.89	5337.53	5123.41	5245.28	2.10	ppb
Chromium	52-2	0.04	0.09	0.14	0.09	49.43	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	8.68	ppb
Copper	63-2	178.97	174.71	174.50	176.06	1.43	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	72.85	61.93	58.83	64.54	11.41	ppb
Iron	57-2	60.18	61.04	71.65	64.29	9.93	ppb
Lead	206-1	0.78	0.79	0.73	0.76	3.93	ppb
Lead	207-1	0.69	0.70	0.71	0.70	1.61	ppb
Lead	208-1	0.72	0.72	0.73	0.72	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1179.73	1137.21	1138.98	1151.97	2.09	ppb
Manganese	55-2	50.85	49.28	49.60	49.91	1.66	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:34:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	24.22	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	116.69	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	55.52	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	19.31	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	109.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.60	0.63	0.62	2.84	ppb
Phosphorus	31-2	685.98	783.60	851.16	773.58	10.74	ppb
Potassium	39-2	508.18	483.36	471.03	487.52	3.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.22	2.11	2.11	2.81	43.32	ppb
Selenium	78-2	1.17	-0.25	0.10	0.34	218.45	ppb
Selenium	82-1	1.35	0.57	0.99	0.97	40.04	ppb
Silicon	28-1	989.41	1021.99	1048.29	1019.90	2.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	9.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10325.33	10134.24	10014.66	10158.07	1.54	ppb
Strontium	86-1	17.71	18.46	18.15	18.11	2.09	ppb
Strontium	88-1	18.19	18.92	18.14	18.42	2.37	ppb
Sulfur	34-1	-535.79	-293.99	-649.63	-493.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	87.15	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	55.78	ppb
Tin	118-1	0.59	0.64	0.63	0.62	4.24	ppb
Titanium	47-1	0.92	1.06	0.80	0.93	13.91	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	91.69	ppb
Vanadium	51-2	0.10	0.07	0.09	0.09	15.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.72	29.00	29.11	28.94	0.69	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	21.01	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:34:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.04	0.06	32.66	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-09 Instrumnet Name : P8
 Client Sample ID : DC2997-09-FL1-BRA1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:37:41 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.15	54.23	58.94	59.44	9.21	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	13.52	ppb
Arsenic	75-2	0.22	0.17	0.25	0.21	18.29	ppb
Barium	135-1	17.03	16.08	16.60	16.57	2.88	ppb
Barium	137-1	17.01	16.45	16.69	16.71	1.67	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	4.88	4.60	4.42	13.19	ppb
Boron	11-1	5.31	4.45	4.07	4.61	13.82	ppb
Cadmium	111-1	-0.12	-0.07	-0.05	-0.08		ppb
Cadmium	106-1	-1.89	-1.17	-0.93	-1.33		ppb
Cadmium	108-1	-0.06	0.00	0.03	-0.01		ppb
Calcium	43-1	5177.15	4919.96	4957.73	5018.28	2.77	ppb
Calcium	44-1	5329.33	5145.76	5144.70	5206.60	2.04	ppb
Chromium	52-2	0.09	0.09	0.04	0.07	34.92	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	29.11	ppb
Copper	63-2	44.10	43.85	44.13	44.03	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	49.27	53.19	99.42	67.29	41.45	ppb
Iron	57-2	55.35	49.45	51.68	52.16	5.71	ppb
Lead	206-1	2.12	1.99	2.11	2.07	3.40	ppb
Lead	207-1	1.85	1.84	1.74	1.81	3.36	ppb
Lead	208-1	2.00	1.89	1.95	1.95	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1169.96	1131.04	1152.27	1151.09	1.69	ppb
Manganese	55-2	31.52	31.19	31.57	31.43	0.65	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-09	Instrumnet Name :	P8
Client Sample ID :	DC2997-09-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:37:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	24.82	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	43.52	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	5.46	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	32.26	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	17.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.51	0.59	0.51	16.41	ppb
Phosphorus	31-2	683.28	662.36	564.22	636.62	9.99	ppb
Potassium	39-2	492.71	512.74	480.41	495.29	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	4.26	0.00	2.11	100.68	ppb
Selenium	78-2	0.80	0.47	0.47	0.58	33.08	ppb
Selenium	82-1	1.49	0.20	0.67	0.79	83.10	ppb
Silicon	28-1	956.59	925.32	929.72	937.21	1.81	ppb
Silver	109-1	0.01	0.00	0.00	0.00	71.45	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	10091.34	10031.79	9908.90	10010.68	0.93	ppb
Strontium	86-1	18.44	17.47	17.79	17.90	2.77	ppb
Strontium	88-1	18.60	18.30	18.18	18.36	1.16	ppb
Sulfur	34-1	-258.24	-598.50	-532.21	-462.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00	1346.98	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	75.84	ppb
Tin	118-1	0.00	0.05	0.00	0.02	187.01	ppb
Titanium	47-1	1.04	0.84	1.10	0.99	13.76	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	15.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.07	12.01	12.32	12.13	1.35	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.21	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-09	Instrumnet Name :	P8
Client Sample ID :	DC2997-09-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:37:41	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.09	0.08	16.11	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-10 Instrumnet Name : P8
 Client Sample ID : DC2997-10-FL1-BRA1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:40:50 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	734.41	711.71	735.40	727.17	1.84	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.56	ppb
Arsenic	75-2	0.25	0.19	0.22	0.22	13.26	ppb
Barium	135-1	17.65	17.20	17.99	17.61	2.27	ppb
Barium	137-1	17.34	17.51	17.46	17.44	0.49	ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.67	7.94	7.57	7.73	2.48	ppb
Boron	11-1	7.54	7.73	8.03	7.76	3.19	ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-1.46	-1.49	-1.71	-1.56		ppb
Cadmium	108-1	0.03	0.03	-0.03	0.01	346.98	ppb
Calcium	43-1	5007.83	4910.89	5018.23	4978.99	1.19	ppb
Calcium	44-1	5190.33	5029.82	5151.90	5124.02	1.64	ppb
Chromium	52-2	0.09	0.02	0.09	0.07	61.28	ppb
Cobalt	59-2	0.11	0.14	0.10	0.12	19.49	ppb
Copper	63-2	146.48	147.44	150.70	148.21	1.49	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	39.21	40.84	42.78	40.94	4.37	ppb
Iron	57-2	41.22	42.21	53.47	45.63	14.91	ppb
Lead	206-1	1.98	1.88	1.92	1.93	2.58	ppb
Lead	207-1	1.81	1.71	1.79	1.77	2.96	ppb
Lead	208-1	1.86	1.87	1.84	1.86	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1135.42	1128.78	1154.28	1139.49	1.16	ppb
Manganese	55-2	31.16	31.62	31.17	31.32	0.84	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-10-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:40:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	16.12	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	68.80	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	36.84	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.01	203.07	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	120.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.52	0.57	0.58	10.82	ppb
Phosphorus	31-2	569.65	749.24	722.69	680.52	14.24	ppb
Potassium	39-2	452.08	486.10	483.55	473.91	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.11	2.09	0.00	1.40	86.60	ppb
Selenium	78-2	0.10	-0.61	0.10	-0.14		ppb
Selenium	82-1	0.80	1.09	0.30	0.73	54.87	ppb
Silicon	28-1	986.14	961.87	970.35	972.78	1.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	209.81	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	9886.83	10059.88	10129.02	10025.24	1.24	ppb
Strontium	86-1	18.07	17.27	18.01	17.78	2.51	ppb
Strontium	88-1	18.23	18.27	18.39	18.30	0.46	ppb
Sulfur	34-1	-545.94	-505.23	-437.05	-496.07		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	28.85	ppb
Tin	118-1	0.71	0.74	0.84	0.76	9.08	ppb
Titanium	47-1	0.76	0.93	0.69	0.79	15.01	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.09	0.07	0.07	18.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.66	52.51	52.25	51.80	1.93	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	10.75	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-10-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:40:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	9.08	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-11 Instrumnet Name : P8
 Client Sample ID : DC2997-11-FL1-CL6-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:43:58 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.41	49.74	37.13	44.42	14.72	ppb
Antimony	121-1	0.49	0.48	0.45	0.47	4.15	ppb
Arsenic	75-2	0.14	0.20	0.16	0.17	20.05	ppb
Barium	135-1	21.13	22.56	20.90	21.53	4.17	ppb
Barium	137-1	21.49	22.54	21.62	21.88	2.61	ppb
Beryllium	9-1	0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	7.28	6.55	6.28	18.34	ppb
Boron	11-1	5.35	6.66	6.23	6.08	10.96	ppb
Cadmium	111-1	-0.07	-0.01	-0.04	-0.04		ppb
Cadmium	106-1	-1.07	-0.15	-0.63	-0.62		ppb
Cadmium	108-1	0.03	0.07	0.03	0.04	54.70	ppb
Calcium	43-1	4891.40	5232.84	4844.93	4989.72	4.25	ppb
Calcium	44-1	5154.94	5472.83	5061.64	5229.80	4.12	ppb
Chromium	52-2	0.00	0.04	0.01	0.01	129.23	ppb
Cobalt	59-2	0.02	0.00	0.03	0.01	81.96	ppb
Copper	63-2	209.55	210.70	210.62	210.29	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	13.28	14.68	12.99	13.65	6.60	ppb
Iron	57-2	12.87	15.73	20.19	16.26	22.67	ppb
Lead	206-1	0.26	0.29	0.21	0.25	16.07	ppb
Lead	207-1	0.22	0.25	0.24	0.24	6.16	ppb
Lead	208-1	0.26	0.27	0.22	0.25	9.48	ppb
Lithium	6-1						%
Magnesium	24-2	1114.76	1087.60	1099.35	1100.57	1.24	ppb
Manganese	55-2	12.21	12.69	12.83	12.58	2.59	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-11-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:43:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	31.86	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	102.74	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	84.52	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	47.48	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	63.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.90	10.88	10.99	10.92	0.51	ppb
Phosphorus	31-2	417.68	595.99	453.35	489.01	19.30	ppb
Potassium	39-2	514.81	500.69	511.28	508.93	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.08	0.00	4.19	2.09	100.17	ppb
Selenium	78-2	0.80	0.45	1.16	0.80	44.50	ppb
Selenium	82-1	0.36	0.66	1.09	0.70	51.76	ppb
Silicon	28-1	966.36	1045.92	960.78	991.02	4.81	ppb
Silver	109-1	0.01	0.00	0.01	0.00	112.35	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	9966.31	9975.45	9887.24	9943.00	0.49	ppb
Strontium	86-1	17.80	19.26	18.31	18.46	4.00	ppb
Strontium	88-1	18.55	19.91	18.25	18.90	4.69	ppb
Sulfur	34-1	-595.32	62.20	-585.75	-372.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	38.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.95	ppb
Tin	118-1	-0.11	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.56	0.28	0.24	0.36	49.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.04	0.02	0.04	52.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	735.49	740.71	745.17	740.46	0.65	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.34	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-11-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:43:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.03	0.04	45.08	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-12 Instrumnet Name : P8
 Client Sample ID : DC2997-12-FL1-CL6-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:47:07 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.15	10.22	3.50	8.29	50.39	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.10	ppb
Arsenic	75-2	0.15	0.15	0.12	0.14	11.74	ppb
Barium	135-1	15.59	15.65	15.40	15.55	0.84	ppb
Barium	137-1	15.71	16.02	16.08	15.94	1.26	ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.57	4.69	4.12	13.62	ppb
Boron	11-1	3.73	4.15	4.17	4.02	6.09	ppb
Cadmium	111-1	-0.06	-0.16	-0.12	-0.11		ppb
Cadmium	106-1	-0.97	-2.17	-1.81	-1.65		ppb
Cadmium	108-1	-0.09	-0.03	-0.09	-0.07		ppb
Calcium	43-1	4980.75	4858.35	4883.44	4907.51	1.32	ppb
Calcium	44-1	5104.90	5065.31	5115.04	5095.08	0.52	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	15.82	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	33.72	33.51	33.84	33.69	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	19.24	20.80	21.10	20.38	4.89	ppb
Iron	57-2	17.47	19.82	19.20	18.83	6.46	ppb
Lead	206-1	0.04	0.03	0.07	0.04	46.58	ppb
Lead	207-1	0.05	0.03	0.03	0.03	32.53	ppb
Lead	208-1	0.04	0.04	0.04	0.04	9.41	ppb
Lithium	6-1						%
Magnesium	24-2	1135.97	1127.70	1141.19	1134.95	0.60	ppb
Manganese	55-2	13.81	14.39	14.66	14.29	3.05	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-12-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:47:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	18.88	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	32.49	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.55	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	32.31	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	57.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.20	0.15	0.19	16.49	ppb
Phosphorus	31-2	768.91	642.37	772.73	728.00	10.19	ppb
Potassium	39-2	454.04	462.36	502.82	473.07	5.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.37	0.00	4.24	3.54	91.70	ppb
Selenium	78-2	-0.25	0.46	-0.25	-0.01		ppb
Selenium	82-1	-0.01	0.35	0.21	0.18	98.29	ppb
Silicon	28-1	920.57	896.02	919.61	912.07	1.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10048.98	9989.95	10173.44	10070.79	0.93	ppb
Strontium	86-1	17.83	17.04	17.55	17.47	2.27	ppb
Strontium	88-1	17.88	17.85	17.91	17.88	0.17	ppb
Sulfur	34-1	-457.64	-494.15	-280.52	-410.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	261.37	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	51.41	ppb
Tin	118-1	-0.10	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.31	0.41	0.70	0.47	42.81	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.03	0.06	0.05	30.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.04	6.41	6.17	6.20	3.01	ppb
Zirconium	90-1	0.06	0.02	0.03	0.04	56.08	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-12-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:47:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	15.61	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-13 Instrumnet Name : P8
 Client Sample ID : DC2997-13-FL1-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:50:17 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.28	22.45	14.14	21.96	34.54	ppb
Antimony	121-1	0.58	0.54	0.57	0.56	4.07	ppb
Arsenic	75-2	0.35	0.23	0.22	0.27	26.96	ppb
Barium	135-1	21.45	21.11	22.02	21.53	2.13	ppb
Barium	137-1	21.77	21.63	21.59	21.66	0.44	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	4.97	4.09	4.65	10.46	ppb
Boron	11-1	4.00	3.85	4.10	3.99	3.08	ppb
Cadmium	111-1	-0.08	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-1.29	-1.64	-1.52	-1.48		ppb
Cadmium	108-1	0.03	0.12	0.15	0.10	62.35	ppb
Calcium	43-1	5088.76	4941.78	5034.19	5021.58	1.48	ppb
Calcium	44-1	5191.74	5113.79	5158.19	5154.57	0.76	ppb
Chromium	52-2	0.08	0.10	0.14	0.11	31.42	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	30.69	ppb
Copper	63-2	192.93	188.84	188.49	190.09	1.30	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	8.48	9.16	8.46	8.70	4.57	ppb
Iron	57-2	10.41	7.96	11.93	10.10	19.84	ppb
Lead	206-1	0.47	0.52	0.52	0.50	5.99	ppb
Lead	207-1	0.46	0.50	0.43	0.46	7.50	ppb
Lead	208-1	0.46	0.49	0.49	0.48	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	1144.91	1116.77	1141.43	1134.37	1.35	ppb
Manganese	55-2	12.53	12.38	12.23	12.38	1.20	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-13-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:50:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.01	69.73	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	37.28	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	81.69	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	91.01	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	213.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.75	2.63	2.64	2.67	2.52	ppb
Phosphorus	31-2	642.93	560.66	545.24	582.94	9.01	ppb
Potassium	39-2	720.74	713.73	686.45	706.97	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	0.00	2.09	1.41	86.61	ppb
Selenium	78-2	0.83	0.10	0.45	0.46	80.11	ppb
Selenium	82-1	1.48	0.53	0.33	0.78	79.30	ppb
Silicon	28-1	980.77	970.06	971.69	974.17	0.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.06	ppb
Silver	107-1	0.00	-0.01	0.01	0.00	1606.26	ppb
Sodium	23-2	10077.01	9900.58	10059.89	10012.49	0.97	ppb
Strontium	86-1	18.65	18.31	18.56	18.51	0.94	ppb
Strontium	88-1	18.75	18.91	18.82	18.83	0.41	ppb
Sulfur	34-1	-402.15	-295.27	-360.93	-352.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	293.97	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	48.20	ppb
Tin	118-1	0.05	0.04	-0.03	0.02	225.44	ppb
Titanium	47-1	0.19	0.27	0.12	0.19	39.98	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.05	0.05	21.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	600.69	590.90	598.89	596.82	0.87	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	24.57	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-13-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:50:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	38.71	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-14 Instrumnet Name : P8
 Client Sample ID : DC2997-14-FL1-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:53:25 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.66	27.03	18.35	21.68	21.59	ppb
Antimony	121-1	0.27	0.29	0.29	0.28	4.39	ppb
Arsenic	75-2	0.12	0.23	0.16	0.17	31.63	ppb
Barium	135-1	19.62	19.47	19.47	19.52	0.45	ppb
Barium	137-1	19.27	19.14	19.22	19.21	0.32	ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.95	3.40	3.89	11.83	ppb
Boron	11-1	3.19	3.65	4.13	3.66	12.79	ppb
Cadmium	111-1	-0.06	-0.04	-0.10	-0.07		ppb
Cadmium	106-1	-0.86	-0.61	-1.41	-0.96		ppb
Cadmium	108-1	0.03	-0.06	-0.09	-0.04		ppb
Calcium	43-1	4821.07	4705.71	4792.77	4773.18	1.26	ppb
Calcium	44-1	5015.01	4818.76	4978.43	4937.40	2.11	ppb
Chromium	52-2	0.11	0.02	0.08	0.07	59.83	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	246.66	242.61	249.41	246.23	1.39	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	9.65	9.86	11.58	10.36	10.25	ppb
Iron	57-2	10.92	9.87	10.00	10.27	5.57	ppb
Lead	206-1	0.15	0.13	0.14	0.14	7.56	ppb
Lead	207-1	0.11	0.10	0.08	0.10	15.87	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1113.47	1100.65	1106.91	1107.01	0.58	ppb
Manganese	55-2	6.82	7.21	7.08	7.04	2.78	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-14 Instrumnet Name : P8
 Client Sample ID : DC2997-14-FL1-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:53:25 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	25.75	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	20.64	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	78.73	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	96.72	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	291.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.16	0.16	4.64	ppb
Phosphorus	31-2	507.68	648.67	563.75	573.37	12.38	ppb
Potassium	39-2	500.13	473.64	534.54	502.77	6.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.13	0.71	173.21	ppb
Selenium	78-2	0.46	-0.25	0.11	0.11	333.48	ppb
Selenium	82-1	0.09	1.04	0.48	0.54	89.07	ppb
Silicon	28-1	971.34	943.34	945.62	953.43	1.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.53	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10047.58	9578.64	10040.58	9888.93	2.72	ppb
Strontium	86-1	17.18	17.39	17.71	17.43	1.54	ppb
Strontium	88-1	17.85	17.95	18.08	17.96	0.65	ppb
Sulfur	34-1	-316.24	-463.51	-173.13	-317.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.00	33.35	ppb
Tin	118-1	-0.09	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.23	0.18	0.19	0.20	14.11	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	8.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.31	9.95	9.78	10.01	2.70	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	38.30	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-14-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:53:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	22.96	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-15 Instrumnet Name : P8
 Client Sample ID : DC2997-15-FL1-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:56:35 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.07	8.92	10.21	9.73	7.25	ppb
Antimony	121-1	1.54	1.55	1.54	1.54	0.41	ppb
Arsenic	75-2	0.11	0.11	0.23	0.15	44.07	ppb
Barium	135-1	22.94	23.64	22.81	23.13	1.94	ppb
Barium	137-1	23.85	23.57	22.67	23.37	2.64	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.80	3.44	3.64	5.06	ppb
Boron	11-1	4.11	3.97	3.89	3.99	2.83	ppb
Cadmium	111-1	-0.04	-0.13	-0.03	-0.07		ppb
Cadmium	106-1	-0.54	-1.98	-0.67	-1.06		ppb
Cadmium	108-1	0.24	0.15	0.09	0.16	47.94	ppb
Calcium	43-1	4977.08	5046.12	4843.40	4955.53	2.08	ppb
Calcium	44-1	5237.29	5150.92	5147.14	5178.45	0.98	ppb
Chromium	52-2	-0.09	0.02	0.05	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	696.22	ppb
Copper	63-2	202.35	206.88	202.25	203.83	1.30	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	14.22	14.56	15.08	14.62	2.95	ppb
Iron	57-2	16.58	18.97	13.80	16.45	15.72	ppb
Lead	206-1	0.79	0.78	0.73	0.77	4.54	ppb
Lead	207-1	0.73	0.72	0.64	0.70	7.10	ppb
Lead	208-1	0.76	0.74	0.71	0.74	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	1083.97	1120.86	1121.46	1108.76	1.94	ppb
Manganese	55-2	10.16	10.20	9.95	10.10	1.32	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-15 Instrumnet Name : P8
 Client Sample ID : DC2997-15-FL1-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:56:35 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	21.48	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	41.63	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	64.02	ppb
Molybdenum	97-1	0.02	0.02	-0.01	0.01	155.66	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	286.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.87	0.83	0.83	5.61	ppb
Phosphorus	31-2	537.57	493.44	444.41	491.81	9.48	ppb
Potassium	39-2	513.13	568.99	552.59	544.90	5.27	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	-0.61	0.47	-0.25	-0.13		ppb
Selenium	82-1	0.13	0.48	1.05	0.55	84.16	ppb
Silicon	28-1	975.67	959.10	951.46	962.08	1.29	ppb
Silver	109-1	0.00	0.01	0.01	0.01	62.23	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9759.40	9993.42	9770.67	9841.16	1.34	ppb
Strontium	86-1	18.32	18.75	18.82	18.63	1.45	ppb
Strontium	88-1	19.45	18.92	18.67	19.01	2.10	ppb
Sulfur	34-1	-148.11	-401.31	-341.86	-297.09		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	0.00	0.01	56.81	ppb
Tin	118-1	-0.03	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.25	0.35	0.21	0.27	26.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	31.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	522.50	541.08	530.20	531.26	1.76	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	29.14	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-15-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:56:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	44.47	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-16-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:59:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.82	20.73	15.88	21.48	27.96	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	9.61	ppb
Arsenic	75-2	0.23	0.22	0.23	0.23	1.95	ppb
Barium	135-1	16.42	16.26	16.46	16.38	0.65	ppb
Barium	137-1	16.69	16.46	16.49	16.55	0.74	ppb
Beryllium	9-1	-0.01	-0.01	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	3.95	5.26	4.93	17.52	ppb
Boron	11-1	3.71	3.87	4.01	3.87	3.93	ppb
Cadmium	111-1	-0.12	-0.06	-0.07	-0.08		ppb
Cadmium	106-1	-1.70	-1.02	-1.09	-1.27		ppb
Cadmium	108-1	-0.03	-0.06	-0.06	-0.05		ppb
Calcium	43-1	4996.64	4908.88	4973.89	4959.80	0.92	ppb
Calcium	44-1	5135.43	5114.84	5063.60	5104.62	0.72	ppb
Chromium	52-2	0.21	0.11	0.08	0.13	51.85	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	626.75	ppb
Copper	63-2	49.40	45.82	45.36	46.86	4.72	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	28.26	27.73	25.50	27.16	5.40	ppb
Iron	57-2	27.01	31.89	24.92	27.94	12.80	ppb
Lead	206-1	0.10	0.10	0.11	0.11	3.91	ppb
Lead	207-1	0.08	0.09	0.10	0.09	11.15	ppb
Lead	208-1	0.10	0.10	0.11	0.10	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	1214.62	1129.61	1121.54	1155.26	4.46	ppb
Manganese	55-2	20.45	19.45	18.62	19.51	4.70	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-16-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:59:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.14	0.03	0.06	116.78	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	94.46	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	42.20	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	58.78	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	49.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.17	0.20	0.18	10.79	ppb
Phosphorus	31-2	718.55	664.97	590.67	658.06	9.76	ppb
Potassium	39-2	506.84	482.53	493.22	494.20	2.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.58	0.00	0.00	1.53	173.21	ppb
Selenium	78-2	0.16	0.12	-0.61	-0.11		ppb
Selenium	82-1	1.14	0.40	0.88	0.80	46.65	ppb
Silicon	28-1	930.48	900.12	914.90	915.17	1.66	ppb
Silver	109-1	0.00	0.00	0.01	0.00	114.00	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10958.89	10031.59	10036.29	10342.26	5.16	ppb
Strontium	86-1	17.53	17.96	17.80	17.76	1.24	ppb
Strontium	88-1	17.87	17.88	18.00	17.92	0.41	ppb
Sulfur	34-1	-122.99	-378.44	-345.22	-282.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	14.02	ppb
Tin	118-1	-0.11	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.53	0.43	0.50	0.49	10.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	12.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.56	9.82	9.17	9.52	3.40	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	33.90	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-16-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:59:44	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	12.70	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-17 Instrumnet Name : P8
 Client Sample ID : DC2997-17-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:02:53 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.38	18.42	12.24	16.01	20.67	ppb
Antimony	121-1	0.30	0.30	0.29	0.30	2.17	ppb
Arsenic	75-2	0.21	0.23	0.24	0.23	6.75	ppb
Barium	135-1	21.27	22.03	21.46	21.59	1.84	ppb
Barium	137-1	21.97	22.07	21.68	21.91	0.91	ppb
Beryllium	9-1	-0.05	-0.02	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	2.55	5.59	3.98	38.43	ppb
Boron	11-1	4.09	3.10	3.72	3.64	13.82	ppb
Cadmium	111-1	-0.12	-0.05	-0.11	-0.10		ppb
Cadmium	106-1	-1.89	-1.02	-1.97	-1.63		ppb
Cadmium	108-1	0.09	0.03	-0.03	0.03	200.58	ppb
Calcium	43-1	4810.18	4703.56	4793.26	4769.00	1.20	ppb
Calcium	44-1	4981.19	4964.95	4957.93	4968.02	0.24	ppb
Chromium	52-2	0.01	0.07	0.04	0.04	76.57	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	601.09	ppb
Copper	63-2	238.72	240.72	241.94	240.46	0.67	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	19.07	20.23	18.98	19.42	3.59	ppb
Iron	57-2	19.63	20.79	27.17	22.53	18.02	ppb
Lead	206-1	0.82	0.83	0.74	0.80	5.99	ppb
Lead	207-1	0.70	0.67	0.73	0.70	4.00	ppb
Lead	208-1	0.76	0.79	0.75	0.77	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	1115.55	1102.66	1148.47	1122.23	2.11	ppb
Manganese	55-2	14.18	14.74	14.80	14.57	2.33	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-17-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	3.66	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	95.52	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	91.00	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	673.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.66	5.98	6.27	5.97	5.12	ppb
Phosphorus	31-2	528.92	545.27	732.61	602.26	18.79	ppb
Potassium	39-2	485.95	491.87	501.11	492.98	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	0.00	0.00	0.71	173.21	ppb
Selenium	78-2	0.11	-0.61	0.11	-0.13		ppb
Selenium	82-1	0.16	0.20	-0.07	0.09	156.01	ppb
Silicon	28-1	981.13	956.87	955.64	964.54	1.49	ppb
Silver	109-1	0.00	0.00	0.01	0.00	43.96	ppb
Silver	107-1	0.01	0.00	0.00	0.00	90.34	ppb
Sodium	23-2	9734.80	9951.31	9987.45	9891.19	1.38	ppb
Strontium	86-1	17.96	18.23	18.23	18.14	0.86	ppb
Strontium	88-1	18.26	18.45	18.25	18.32	0.62	ppb
Sulfur	34-1	-327.80	-326.10	-364.22	-339.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	149.30	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	84.63	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.44	0.42	0.34	0.40	13.14	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.04	0.07	0.04	0.05	32.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	231.11	233.48	232.56	232.38	0.52	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	32.87	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-17-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	47.50	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:06:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-1.89	-2.74	-1.60		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.07	-0.06	-0.04	-0.05		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	3084.31	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.82	0.53	0.48	78.35	ppb
Boron	11-1	0.41	-0.01	0.30	0.23	93.08	ppb
Cadmium	111-1	-0.11	-0.08	-0.08	-0.09		ppb
Cadmium	106-1	-1.46	-1.14	-1.23	-1.28		ppb
Cadmium	108-1	0.01	-0.12	-0.12	-0.08		ppb
Calcium	43-1	15.46	-3.07	-6.69	1.90	624.88	ppb
Calcium	44-1	9.91	6.05	7.43	7.80	25.12	ppb
Chromium	52-2	0.08	0.04	-0.01	0.04	117.25	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.03	0.06	0.05	30.61	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	0.04	0.21	0.04	0.09	103.79	ppb
Iron	57-2	1.54	-0.36	0.83	0.67	144.04	ppb
Lead	206-1	490.46	492.51	488.84	490.60	0.38	ppb
Lead	207-1	488.43	487.66	490.01	488.70	0.24	ppb
Lead	208-1	489.26	491.46	491.14	490.62	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	-1.01	-1.02	-1.56	-1.20		ppb
Manganese	55-2	0.06	0.06	0.00	0.04	88.03	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:06:02	DataFile Name :	040SMPL.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	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-10.05	11.73	11.76	4.48	280.89	ppb
Potassium	39-2	2.00	0.10	7.30	3.13	119.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.31	0.00	0.77	173.21	ppb
Selenium	78-2	0.17	-0.22	-0.61	-0.22		ppb
Selenium	82-1	0.33	1.12	0.49	0.65	64.71	ppb
Silicon	28-1	2.41	0.56	-0.15	0.94	140.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.56	10.42	7.12	9.03	18.99	ppb
Strontium	86-1	-0.04	0.06	-0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.47	ppb
Sulfur	34-1	-646.85	-730.46	-709.95	-695.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.02	0.09	0.13	0.08	67.42	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.38	0.56	0.45	21.83	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	175.90	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:06:02	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	24.29	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:09:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.10	0.65	-1.01	-0.49		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	-0.05	-0.04	-0.04		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.06	1.02	0.37	153.02	ppb
Boron	11-1	-0.22	-0.56	-0.18	-0.32		ppb
Cadmium	111-1	-0.04	-0.04	-0.09	-0.05		ppb
Cadmium	106-1	-0.46	-0.58	-1.31	-0.78		ppb
Cadmium	108-1	-0.09	-0.05	-0.05	-0.07		ppb
Calcium	43-1	24.95	0.66	2.92	9.51	141.07	ppb
Calcium	44-1	3.34	0.77	1.84	1.98	65.05	ppb
Chromium	52-2	0.19	0.09	0.09	0.12	43.89	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	127.86	ppb
Copper	63-2	0.02	0.03	0.06	0.04	60.09	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	0.31	0.34	0.19	0.28	29.21	ppb
Iron	57-2	3.03	-0.38	-0.32	0.78	250.79	ppb
Lead	206-1	0.02	0.02	0.03	0.02	18.13	ppb
Lead	207-1	0.01	0.00	0.00	0.01	78.05	ppb
Lead	208-1	0.01	0.01	0.01	0.01	25.73	ppb
Lithium	6-1						%
Magnesium	24-2	0.72	-0.66	-1.00	-0.31		ppb
Manganese	55-2	0.04	-0.01	-0.05	-0.01		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:09:10	DataFile Name :	041SMPL.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	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-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	-0.02	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	86.14	11.66	0.94	32.91	140.99	ppb
Potassium	39-2	0.16	4.81	8.10	4.36	91.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.32	2.30	1.54	86.61	ppb
Selenium	78-2	0.57	-0.22	-0.61	-0.09		ppb
Selenium	82-1	0.37	0.59	-0.07	0.30	112.24	ppb
Silicon	28-1	2.59	-0.44	2.43	1.53	111.66	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	5.12	3.36	8.10	5.53	43.37	ppb
Strontium	86-1	-0.01	-0.05	-0.08	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-637.01	-769.08	-443.50	-616.53		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	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.05	-0.02	0.03	131.23	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.15	-0.15	-0.11		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:09:10	DataFile Name :	041SMPL.d

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

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-18 Instrumnet Name : P8
 Client Sample ID : DC2997-18-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:12:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.68	54.65	62.51	64.28	16.53	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	15.31	ppb
Arsenic	75-2	0.23	0.34	0.28	0.29	18.76	ppb
Barium	135-1	19.69	19.20	19.12	19.33	1.61	ppb
Barium	137-1	20.31	18.85	19.20	19.45	3.91	ppb
Beryllium	9-1	0.00	-0.01	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	2.85	3.82	3.43	14.93	ppb
Boron	11-1	3.53	3.51	3.61	3.55	1.43	ppb
Cadmium	111-1	-0.05	-0.09	-0.11	-0.08		ppb
Cadmium	106-1	-0.98	-1.55	-1.67	-1.40		ppb
Cadmium	108-1	-0.06	-0.03	-0.09	-0.06		ppb
Calcium	43-1	5221.60	4980.78	5004.71	5069.03	2.62	ppb
Calcium	44-1	5439.32	5181.59	5232.57	5284.49	2.58	ppb
Chromium	52-2	0.16	0.19	0.13	0.16	17.84	ppb
Cobalt	59-2	0.07	0.06	0.04	0.06	26.46	ppb
Copper	63-2	131.46	135.71	129.93	132.37	2.26	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	142.40	150.53	145.14	146.02	2.83	ppb
Iron	57-2	141.68	154.05	146.25	147.33	4.25	ppb
Lead	206-1	0.67	0.61	0.63	0.64	4.97	ppb
Lead	207-1	0.59	0.56	0.51	0.56	6.92	ppb
Lead	208-1	0.60	0.57	0.57	0.58	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	1184.09	1204.23	1154.04	1180.79	2.14	ppb
Manganese	55-2	95.33	97.03	93.46	95.27	1.87	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-18 Instrumnet Name : P8
 Client Sample ID : DC2997-18-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:12:21 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.05	0.04	0.06	29.30	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	172.77	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	54.30	ppb
Molybdenum	97-1	0.00	-0.01	0.04	0.01	202.68	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.48	0.42	0.45	6.18	ppb
Phosphorus	31-2	734.33	736.41	538.40	669.71	16.98	ppb
Potassium	39-2	463.97	505.56	461.03	476.86	5.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.23	0.00	2.11	2.11	100.05	ppb
Selenium	78-2	1.53	1.60	1.18	1.44	15.89	ppb
Selenium	82-1	0.44	0.80	0.81	0.68	30.67	ppb
Silicon	28-1	1151.21	969.58	989.70	1036.83	9.60	ppb
Silver	109-1	0.01	0.00	0.01	0.01	47.39	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10288.96	10550.23	10046.10	10295.10	2.45	ppb
Strontium	86-1	18.76	17.55	17.59	17.97	3.82	ppb
Strontium	88-1	18.99	18.17	17.90	18.36	3.09	ppb
Sulfur	34-1	365.01	-194.58	-203.22	-10.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	151.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.63	ppb
Tin	118-1	-0.03	-0.04	-0.07	-0.04		ppb
Titanium	47-1	2.68	2.73	2.51	2.64	4.43	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	39.35	ppb
Vanadium	51-2	0.08	0.14	0.13	0.12	24.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.69	4.71	4.89	4.76	2.32	ppb
Zirconium	90-1	0.20	0.08	0.06	0.11	69.48	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-18-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:12:21	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.08	0.06	0.09	45.79	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-19 Instrumnet Name : P8
 Client Sample ID : DC2997-19-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:15:29 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.48	10.69	10.61	12.26	22.75	ppb
Antimony	121-1	0.15	0.13	0.16	0.15	9.86	ppb
Arsenic	75-2	0.22	0.19	0.18	0.20	10.00	ppb
Barium	135-1	21.47	20.83	23.39	21.90	6.07	ppb
Barium	137-1	21.49	21.84	23.03	22.12	3.65	ppb
Beryllium	9-1	-0.04	-0.06	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	4.94	3.78	4.16	16.21	ppb
Boron	11-1	3.78	3.49	3.95	3.74	6.25	ppb
Cadmium	111-1	-0.07	0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.45	-0.60	-0.96	-1.00		ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	5034.66	5026.52	5228.76	5096.65	2.25	ppb
Calcium	44-1	5281.42	5309.63	5433.36	5341.47	1.51	ppb
Chromium	52-2	0.06	0.13	0.06	0.09	48.69	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	128.56	ppb
Copper	63-2	279.16	288.57	286.21	284.65	1.72	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	20.30	20.56	21.93	20.93	4.18	ppb
Iron	57-2	21.35	19.28	22.02	20.88	6.86	ppb
Lead	206-1	3.51	3.52	3.81	3.61	4.75	ppb
Lead	207-1	3.28	3.22	3.38	3.29	2.44	ppb
Lead	208-1	3.40	3.40	3.57	3.46	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1167.95	1184.19	1187.24	1179.79	0.88	ppb
Manganese	55-2	25.25	26.53	26.16	25.98	2.52	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-19	Instrumnet Name :	P8
Client Sample ID :	DC2997-19-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:15:29	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	48.80	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	215.77	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	19.82	ppb
Molybdenum	97-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	668.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.18	13.15	13.42	13.25	1.12	ppb
Phosphorus	31-2	519.92	530.46	558.29	536.22	3.70	ppb
Potassium	39-2	535.27	587.65	571.94	564.95	4.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	2.13	2.13	2.13	0.09	ppb
Selenium	78-2	0.11	-0.61	0.11	-0.13		ppb
Selenium	82-1	-0.24	1.02	0.68	0.49	134.92	ppb
Silicon	28-1	947.00	942.31	986.11	958.47	2.51	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.12	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9761.30	10226.85	10198.40	10062.18	2.59	ppb
Strontium	86-1	18.17	18.21	18.96	18.45	2.42	ppb
Strontium	88-1	18.95	18.96	19.46	19.12	1.53	ppb
Sulfur	34-1	-97.51	-39.40	304.28	55.79	389.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	1573.76	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	28.16	ppb
Tin	118-1	0.41	0.44	0.38	0.41	8.17	ppb
Titanium	47-1	2.85	0.62	0.34	1.27	108.65	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	23.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.84	96.02	98.73	96.20	2.54	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	18.16	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-19	Instrumnet Name :	P8
Client Sample ID :	DC2997-19-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:15:29	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	17.83	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-20 Instrumnet Name : P8
 Client Sample ID : DC2997-20-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:18:38 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.25	48.14	50.03	44.14	19.52	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.34	ppb
Arsenic	75-2	0.19	0.20	0.25	0.21	16.04	ppb
Barium	135-1	17.58	18.53	18.32	18.14	2.77	ppb
Barium	137-1	17.63	18.60	18.03	18.09	2.70	ppb
Beryllium	9-1	-0.04	0.00	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.30	3.86	3.64	8.16	ppb
Boron	11-1	3.07	2.76	3.36	3.06	9.80	ppb
Cadmium	111-1	-0.03	-0.06	-0.07	-0.05		ppb
Cadmium	106-1	-0.73	-1.11	-0.99	-0.94		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	5009.02	4854.71	4925.06	4929.60	1.57	ppb
Calcium	44-1	5181.46	5044.92	5163.37	5129.92	1.45	ppb
Chromium	52-2	0.07	0.16	0.10	0.11	41.59	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	6.81	ppb
Copper	63-2	114.25	115.31	114.99	114.85	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	97.01	102.12	101.46	100.20	2.78	ppb
Iron	57-2	98.87	112.33	123.04	111.41	10.87	ppb
Lead	206-1	1.29	1.29	1.36	1.31	3.07	ppb
Lead	207-1	1.28	1.15	1.25	1.23	5.81	ppb
Lead	208-1	1.31	1.25	1.32	1.29	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	1122.09	1165.31	1162.10	1149.83	2.09	ppb
Manganese	55-2	66.89	67.43	67.10	67.14	0.41	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-20	Instrumnet Name :	P8
Client Sample ID :	DC2997-20-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:18:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	12.56	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	57.65	ppb
Molybdenum	96-1	0.10	0.00	0.00	0.04	157.32	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	30.21	ppb
Molybdenum	98-1	0.01	-0.01	0.01	0.01	228.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.20	1.13	1.10	10.40	ppb
Phosphorus	31-2	733.40	613.16	767.38	704.65	11.50	ppb
Potassium	39-2	451.48	449.31	460.97	453.92	1.37	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	-0.25	0.83	1.52	0.70	127.94	ppb
Selenium	82-1	0.96	0.09	1.10	0.72	76.63	ppb
Silicon	28-1	974.51	942.23	941.21	952.65	1.99	ppb
Silver	109-1	0.00	0.00	0.01	0.00	85.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9917.12	10038.34	10079.55	10011.67	0.84	ppb
Strontium	86-1	17.57	16.97	17.29	17.27	1.73	ppb
Strontium	88-1	17.99	17.99	17.99	17.99	0.01	ppb
Sulfur	34-1	-365.69	-319.12	-176.89	-287.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	247.11	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.48	ppb
Tin	118-1	-0.03	-0.01	-0.05	-0.03		ppb
Titanium	47-1	2.11	2.09	1.87	2.02	6.70	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	108.77	ppb
Vanadium	51-2	0.10	0.09	0.11	0.10	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.11	7.23	7.63	7.66	5.74	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	6.24	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-20	Instrumnet Name :	P8
Client Sample ID :	DC2997-20-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:18:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.04	0.05	39.01	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-21 Instrumnet Name : P8
 Client Sample ID : DC2997-21-FL1-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:21:47 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	5.45	14.26	9.58	46.27	ppb
Antimony	121-1	0.68	0.73	0.69	0.70	3.44	ppb
Arsenic	75-2	0.18	0.23	0.27	0.22	19.38	ppb
Barium	135-1	21.84	21.95	22.35	22.05	1.21	ppb
Barium	137-1	22.08	22.39	22.07	22.18	0.81	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	2.90	4.11	3.32	20.49	ppb
Boron	11-1	2.93	3.64	3.62	3.40	12.01	ppb
Cadmium	111-1	0.01	-0.08	-0.07	-0.05		ppb
Cadmium	106-1	0.24	-1.09	-1.08	-0.64		ppb
Cadmium	108-1	0.20	-0.06	0.06	0.07	196.47	ppb
Calcium	43-1	4794.13	4754.84	4830.07	4793.01	0.79	ppb
Calcium	44-1	4997.37	4998.35	5029.32	5008.35	0.36	ppb
Chromium	52-2	0.08	0.03	0.03	0.04	67.82	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	232.33	222.55	228.46	227.78	2.16	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	12.70	13.03	13.33	13.02	2.40	ppb
Iron	57-2	14.97	12.06	17.03	14.69	16.98	ppb
Lead	206-1	0.45	0.44	0.46	0.45	2.18	ppb
Lead	207-1	0.42	0.38	0.39	0.40	4.18	ppb
Lead	208-1	0.45	0.42	0.44	0.44	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1137.58	1070.00	1075.19	1094.26	3.44	ppb
Manganese	55-2	9.97	10.02	10.01	10.00	0.24	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-21 Instrumnet Name : P8
 Client Sample ID : DC2997-21-FL1-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:21:47 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	50.53	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1856.34	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.00	236.61	ppb
Molybdenum	97-1	0.01	0.03	-0.01	0.01	155.15	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	50.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.53	8.14	8.70	8.46	3.41	ppb
Phosphorus	31-2	466.95	350.40	588.80	468.72	25.43	ppb
Potassium	39-2	509.27	488.49	485.23	494.33	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.13	0.71	173.21	ppb
Selenium	78-2	1.19	0.11	-0.61	0.23	398.00	ppb
Selenium	82-1	0.54	0.40	0.78	0.57	33.84	ppb
Silicon	28-1	977.02	960.24	968.30	968.52	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.16	ppb
Silver	107-1	0.01	0.00	0.00	0.00	209.67	ppb
Sodium	23-2	9935.65	9524.36	9852.62	9770.88	2.23	ppb
Strontium	86-1	18.20	18.37	17.91	18.16	1.27	ppb
Strontium	88-1	18.53	18.58	18.32	18.48	0.74	ppb
Sulfur	34-1	-291.95	-260.72	-199.22	-250.63		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	79.71	ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.21	0.19	0.22	0.21	8.31	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	31.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	388.00	372.91	381.10	380.67	1.98	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.65	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-21	Instrumnet Name :	P8
Client Sample ID :	DC2997-21-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:21:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	53.68	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-22 Instrumnet Name : P8
 Client Sample ID : DC2997-22-FL1-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:24:55 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.74	34.19	37.00	33.64	10.88	ppb
Antimony	121-1	0.03	0.06	0.05	0.05	23.64	ppb
Arsenic	75-2	0.36	0.28	0.26	0.30	17.43	ppb
Barium	135-1	17.99	18.03	17.69	17.90	1.02	ppb
Barium	137-1	18.45	18.65	18.01	18.37	1.77	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.86	3.30	3.40	3.19	9.03	ppb
Boron	11-1	3.62	3.38	3.10	3.36	7.80	ppb
Cadmium	111-1	-0.10	-0.08	-0.04	-0.07		ppb
Cadmium	106-1	-1.60	-1.34	-0.59	-1.18		ppb
Cadmium	108-1	0.03	-0.06	-0.03	-0.02		ppb
Calcium	43-1	4904.23	4806.77	4867.16	4859.39	1.01	ppb
Calcium	44-1	5186.12	5070.67	5043.46	5100.08	1.49	ppb
Chromium	52-2	0.11	0.17	0.03	0.10	67.13	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	5.93	ppb
Copper	63-2	98.86	100.16	99.08	99.36	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	104.28	109.27	107.57	107.04	2.37	ppb
Iron	57-2	105.96	100.81	98.85	101.87	3.61	ppb
Lead	206-1	0.36	0.40	0.32	0.36	10.02	ppb
Lead	207-1	0.34	0.31	0.31	0.32	4.86	ppb
Lead	208-1	0.34	0.35	0.32	0.34	5.23	ppb
Lithium	6-1						%
Magnesium	24-2	1114.83	1154.77	1145.00	1138.20	1.83	ppb
Manganese	55-2	76.01	76.38	76.21	76.20	0.24	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-22 Instrumnet Name : P8
 Client Sample ID : DC2997-22-FL1-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:24:55 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	18.17	ppb
Molybdenum	95-1	0.01	-0.01	0.02	0.01	136.54	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	90.35	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	63.75	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.57	0.57	0.63	15.15	ppb
Phosphorus	31-2	855.68	565.56	600.84	674.02	23.49	ppb
Potassium	39-2	493.09	475.79	472.50	480.46	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.33	0.00	2.11	173.21	ppb
Selenium	78-2	2.25	0.82	0.11	1.06	102.70	ppb
Selenium	82-1	0.15	0.64	0.06	0.28	109.47	ppb
Silicon	28-1	947.70	941.57	1044.59	977.95	5.91	ppb
Silver	109-1	0.00	0.00	0.01	0.00	211.86	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10135.32	10395.71	10054.73	10195.25	1.75	ppb
Strontium	86-1	18.02	17.64	17.22	17.63	2.27	ppb
Strontium	88-1	18.50	18.22	18.11	18.28	1.09	ppb
Sulfur	34-1	-366.73	-429.96	-337.33	-378.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	300.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	46.76	ppb
Tin	118-1	-0.05	-0.07	-0.05	-0.05		ppb
Titanium	47-1	1.95	1.93	1.76	1.88	5.47	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	125.55	ppb
Vanadium	51-2	0.10	0.11	0.13	0.11	14.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.17	7.62	6.92	7.24	4.88	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	13.19	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-22	Instrumnet Name :	P8
Client Sample ID :	DC2997-22-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:24:55	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.06	0.05	37.83	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-23 Instrumnet Name : P8
 Client Sample ID : DC2997-23-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:28:05 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.35	5.60	4.07	9.01	80.62	ppb
Antimony	121-1	0.43	0.44	0.43	0.43	0.91	ppb
Arsenic	75-2	0.24	0.19	0.24	0.22	13.49	ppb
Barium	135-1	22.50	23.41	22.80	22.90	2.04	ppb
Barium	137-1	22.66	23.51	22.30	22.82	2.73	ppb
Beryllium	9-1	-0.05	-0.03	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	4.27	4.58	3.69	34.54	ppb
Boron	11-1	3.89	3.73	3.46	3.69	5.93	ppb
Cadmium	111-1	-0.10	-0.05	-0.06	-0.07		ppb
Cadmium	106-1	-1.58	-1.16	-1.32	-1.35		ppb
Cadmium	108-1	0.06	-0.03	-0.03	0.00		ppb
Calcium	43-1	4896.23	5092.00	4850.08	4946.10	2.60	ppb
Calcium	44-1	5086.98	5231.63	5021.35	5113.32	2.10	ppb
Chromium	52-2	0.06	0.08	0.02	0.05	50.13	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	99.47	ppb
Copper	63-2	240.06	239.05	238.77	239.29	0.28	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	22.00	21.94	23.21	22.38	3.19	ppb
Iron	57-2	27.17	22.86	23.77	24.60	9.23	ppb
Lead	206-1	2.45	2.63	2.47	2.52	3.80	ppb
Lead	207-1	2.25	2.33	2.28	2.29	1.63	ppb
Lead	208-1	2.33	2.52	2.37	2.40	4.14	ppb
Lithium	6-1						%
Magnesium	24-2	1129.92	1103.05	1133.99	1122.32	1.50	ppb
Manganese	55-2	20.39	19.95	19.79	20.04	1.55	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-23 Instrumnet Name : P8
 Client Sample ID : DC2997-23-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:28:05 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	69.17	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	592.23	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	140.67	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	298.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	2.80	2.67	2.82	5.51	ppb
Phosphorus	31-2	807.25	821.19	802.92	810.45	1.18	ppb
Potassium	39-2	734.92	739.50	740.21	738.21	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.11	0.00	2.14	1.41	86.61	ppb
Selenium	78-2	0.46	0.47	-0.61	0.11	586.54	ppb
Selenium	82-1	-0.20	0.53	0.77	0.37	137.13	ppb
Silicon	28-1	996.17	1006.49	989.57	997.41	0.86	ppb
Silver	109-1	0.00	0.00	0.01	0.01	63.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9825.42	9764.81	9617.87	9736.03	1.10	ppb
Strontium	86-1	18.40	18.84	17.97	18.40	2.35	ppb
Strontium	88-1	19.03	19.35	18.43	18.94	2.46	ppb
Sulfur	34-1	-282.33	218.15	-242.19	-102.12		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	31.84	ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.40	0.33	0.28	0.34	17.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	12.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.98	149.11	155.80	152.97	2.26	ppb
Zirconium	90-1	0.34	0.02	0.02	0.13	145.32	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-23	Instrumnet Name :	P8
Client Sample ID :	DC2997-23-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:28:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	26.95	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-24 Instrumnet Name : P8
 Client Sample ID : DC2997-24-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:31:13 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	22.58	19.06	16.84	42.21	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	20.39	ppb
Arsenic	75-2	0.10	0.24	0.27	0.21	43.16	ppb
Barium	135-1	16.38	16.76	15.98	16.37	2.38	ppb
Barium	137-1	16.28	16.53	17.00	16.61	2.18	ppb
Beryllium	9-1	-0.04	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	5.40	4.06	4.42	19.60	ppb
Boron	11-1	3.22	3.61	3.86	3.56	8.97	ppb
Cadmium	111-1	-0.12	-0.02	-0.07	-0.07		ppb
Cadmium	106-1	-1.77	-0.43	-1.08	-1.09		ppb
Cadmium	108-1	0.00	-0.12	-0.09	-0.07		ppb
Calcium	43-1	4965.05	4845.89	4840.17	4883.71	1.44	ppb
Calcium	44-1	5055.51	5045.37	5019.15	5040.01	0.37	ppb
Chromium	52-2	0.09	0.11	0.09	0.10	8.32	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	135.30	ppb
Copper	63-2	79.43	77.85	79.93	79.07	1.38	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	33.98	22.64	22.77	26.47	24.60	ppb
Iron	57-2	24.36	24.98	22.37	23.90	5.71	ppb
Lead	206-1	0.54	0.59	0.54	0.56	5.45	ppb
Lead	207-1	0.50	0.55	0.49	0.51	5.95	ppb
Lead	208-1	0.51	0.53	0.53	0.52	2.05	ppb
Lithium	6-1						%
Magnesium	24-2	1140.69	1135.80	1136.13	1137.54	0.24	ppb
Manganese	55-2	18.00	17.65	18.44	18.03	2.19	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-24 Instrumnet Name : P8
 Client Sample ID : DC2997-24-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:31:13 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	9.58	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	114.54	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	53.10	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	137.66	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	208.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.51	0.55	0.53	3.07	ppb
Phosphorus	31-2	662.80	682.14	722.40	689.11	4.41	ppb
Potassium	39-2	451.90	477.95	457.84	462.56	2.95	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	0.48	0.48	0.10	0.35	61.71	ppb
Selenium	82-1	-0.08	0.13	1.15	0.40	164.49	ppb
Silicon	28-1	900.46	905.27	919.82	908.52	1.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	16.82	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	9998.96	9989.73	10074.38	10021.03	0.46	ppb
Strontium	86-1	17.25	17.44	17.57	17.42	0.91	ppb
Strontium	88-1	17.74	17.80	17.83	17.79	0.25	ppb
Sulfur	34-1	-395.62	-371.25	-270.15	-345.67		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	99.23	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.88	0.42	0.56	0.62	38.05	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.06	0.03	0.06	52.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.14	15.42	15.75	15.77	2.30	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	19.23	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-24	Instrumnet Name :	P8
Client Sample ID :	DC2997-24-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:31:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	42.40	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-25 Instrumnet Name : P8
 Client Sample ID : DC2997-25-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:34:22 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.98	31.81	32.86	34.88	12.75	ppb
Antimony	121-1	1.07	1.12	1.11	1.10	2.07	ppb
Arsenic	75-2	0.22	0.14	0.29	0.22	35.72	ppb
Barium	135-1	19.90	19.80	19.92	19.87	0.32	ppb
Barium	137-1	20.10	19.90	19.85	19.95	0.66	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	3.99	3.29	3.47	13.34	ppb
Boron	11-1	3.53	3.46	3.55	3.52	1.28	ppb
Cadmium	111-1	-0.08	-0.01	-0.03	-0.04		ppb
Cadmium	106-1	-1.84	-0.86	-1.32	-1.34		ppb
Cadmium	108-1	0.17	0.09	0.18	0.15	33.79	ppb
Calcium	43-1	4891.91	4773.60	4817.37	4827.63	1.24	ppb
Calcium	44-1	5072.26	4926.74	4950.17	4983.06	1.57	ppb
Chromium	52-2	0.05	0.09	0.04	0.06	45.73	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	70.96	ppb
Copper	63-2	209.02	206.99	202.58	206.20	1.60	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	14.61	19.35	15.69	16.55	15.00	ppb
Iron	57-2	17.25	17.02	16.10	16.79	3.63	ppb
Lead	206-1	0.77	0.85	0.75	0.79	6.47	ppb
Lead	207-1	0.72	0.73	0.72	0.72	1.13	ppb
Lead	208-1	0.72	0.77	0.74	0.74	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1114.67	1084.15	1075.00	1091.27	1.90	ppb
Manganese	55-2	10.68	10.64	10.34	10.55	1.76	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-25 Instrumnet Name : P8
 Client Sample ID : DC2997-25-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:34:22 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	28.36	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	48.79	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	93.16	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	125.70	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.36	8.88	9.03	9.09	2.66	ppb
Phosphorus	31-2	489.11	562.96	555.50	535.86	7.59	ppb
Potassium	39-2	605.36	583.33	596.67	595.12	1.86	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	0.45	-0.25	0.22	185.27	ppb
Selenium	82-1	1.32	0.52	1.55	1.13	47.56	ppb
Silicon	28-1	969.53	933.62	946.15	949.77	1.92	ppb
Silver	109-1	0.00	0.02	0.01	0.01	95.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	108.71	ppb
Sodium	23-2	10053.11	9751.15	9788.10	9864.12	1.67	ppb
Strontium	86-1	17.78	17.74	17.62	17.71	0.49	ppb
Strontium	88-1	18.19	18.60	18.06	18.28	1.56	ppb
Sulfur	34-1	-211.18	-416.28	-419.87	-349.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.00	200.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.29	ppb
Tin	118-1	-0.07	-0.08	-0.05	-0.07		ppb
Titanium	47-1	0.36	0.36	0.33	0.35	5.78	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.07	0.03	0.05	35.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	708.57	694.72	680.34	694.54	2.03	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.03	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-25	Instrumnet Name :	P8
Client Sample ID :	DC2997-25-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:34:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	48.87	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-26	Instrumnet Name :	P8
Client Sample ID :	DC2997-26-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:37:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.77	8.72	22.20	16.23	42.34	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	7.72	ppb
Arsenic	75-2	0.25	0.19	0.29	0.24	20.31	ppb
Barium	135-1	15.77	16.60	15.35	15.91	4.02	ppb
Barium	137-1	15.98	16.19	16.50	16.23	1.62	ppb
Beryllium	9-1	-0.03	-0.07	0.00	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	3.30	4.44	4.09	16.88	ppb
Boron	11-1	3.10	3.56	3.39	3.35	6.99	ppb
Cadmium	111-1	-0.11	-0.10	-0.06	-0.09		ppb
Cadmium	106-1	-1.64	-1.43	-1.05	-1.37		ppb
Cadmium	108-1	-0.03	-0.09	-0.03	-0.05		ppb
Calcium	43-1	4919.81	4906.28	4933.87	4919.99	0.28	ppb
Calcium	44-1	5141.62	5062.42	5121.50	5108.51	0.81	ppb
Chromium	52-2	0.09	0.08	0.09	0.09	6.18	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	55.25	54.28	57.82	55.78	3.29	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	30.41	32.92	31.01	31.44	4.17	ppb
Iron	57-2	35.73	32.81	34.26	34.27	4.26	ppb
Lead	206-1	0.45	0.47	0.45	0.46	3.40	ppb
Lead	207-1	0.44	0.37	0.40	0.40	8.92	ppb
Lead	208-1	0.44	0.42	0.45	0.44	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	1135.88	1138.78	1214.22	1162.96	3.82	ppb
Manganese	55-2	21.59	21.86	23.75	22.40	5.25	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-26	Instrumnet Name :	P8
Client Sample ID :	DC2997-26-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:37:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	26.40	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	75.75	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.01	83.17	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	21.06	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	95.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.10	0.20	0.15	34.03	ppb
Phosphorus	31-2	569.11	555.06	704.39	609.52	13.53	ppb
Potassium	39-2	449.49	443.74	521.67	471.63	9.21	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	0.47	0.83	-0.23	0.36	150.71	ppb
Selenium	82-1	0.84	0.31	-0.09	0.35	131.93	ppb
Silicon	28-1	921.12	897.59	919.93	912.88	1.45	ppb
Silver	109-1	0.00	0.01	0.01	0.01	96.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10228.74	10095.78	10691.06	10338.53	3.02	ppb
Strontium	86-1	17.67	17.79	19.00	18.15	4.06	ppb
Strontium	88-1	17.99	18.04	17.88	17.97	0.44	ppb
Sulfur	34-1	-357.09	-306.00	-331.65	-331.58		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	58.76	ppb
Tin	118-1	-0.12	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.47	0.59	0.58	0.55	12.63	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	12.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.47	4.82	5.85	5.38	9.71	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	25.11	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-26	Instrumnet Name :	P8
Client Sample ID :	DC2997-26-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:37:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.06	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-27 Instrumnet Name : P8
 Client Sample ID : DC2997-27-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:40:41 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.44	6.60	11.85	8.30	37.10	ppb
Antimony	121-1	0.85	0.88	0.90	0.88	2.75	ppb
Arsenic	75-2	0.22	0.13	0.29	0.21	36.19	ppb
Barium	135-1	20.54	20.73	21.26	20.84	1.80	ppb
Barium	137-1	21.06	21.52	20.41	20.99	2.67	ppb
Beryllium	9-1	-0.07	-0.05	-0.02	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.50	5.18	4.05	24.24	ppb
Boron	11-1	3.36	3.91	3.56	3.61	7.69	ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-1.25	-1.06	-1.65	-1.32		ppb
Cadmium	108-1	0.06	0.24	0.06	0.12	87.34	ppb
Calcium	43-1	4696.21	4877.21	4838.36	4803.93	1.98	ppb
Calcium	44-1	4903.73	5051.72	4993.37	4982.94	1.50	ppb
Chromium	52-2	0.09	0.09	0.06	0.08	20.44	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	161.28	ppb
Copper	63-2	224.51	226.99	222.01	224.50	1.11	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	11.56	13.58	14.52	13.22	11.46	ppb
Iron	57-2	7.24	15.11	15.42	12.59	36.82	ppb
Lead	206-1	0.76	0.74	0.74	0.74	1.36	ppb
Lead	207-1	0.69	0.69	0.69	0.69	0.14	ppb
Lead	208-1	0.73	0.71	0.71	0.72	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1114.07	1093.50	1090.35	1099.31	1.17	ppb
Manganese	55-2	10.92	11.02	10.77	10.91	1.14	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-27 Instrumnet Name : P8
 Client Sample ID : DC2997-27-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:40:41 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	64.18	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	85.44	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	80.68	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	171.02	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.21	9.24	9.23	9.23	0.21	ppb
Phosphorus	31-2	557.09	535.63	486.75	526.49	6.85	ppb
Potassium	39-2	497.55	472.57	490.00	486.71	2.63	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	-0.25	2.28	1.56	1.20	109.06	ppb
Selenium	82-1	0.80	0.61	0.57	0.66	18.21	ppb
Silicon	28-1	967.17	963.68	952.44	961.10	0.80	ppb
Silver	109-1	0.00	0.00	0.01	0.00	192.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9744.98	9824.33	9850.98	9806.76	0.56	ppb
Strontium	86-1	18.50	18.34	17.43	18.09	3.19	ppb
Strontium	88-1	18.29	18.47	18.24	18.33	0.67	ppb
Sulfur	34-1	-407.24	-73.39	-189.63	-223.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	397.83	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	155.65	ppb
Tin	118-1	15.47	15.89	15.81	15.72	1.40	ppb
Titanium	47-1	0.30	0.25	0.33	0.29	13.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.07	0.03	0.04	56.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	306.21	309.14	305.35	306.90	0.65	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	70.15	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-27	Instrumnet Name :	P8
Client Sample ID :	DC2997-27-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:40:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.01	78.27	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:43:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.92	-1.05	-2.76	-1.58		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.05	-0.07	-0.07	-0.06		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.20	0.42	0.30	36.12	ppb
Boron	11-1	0.11	-0.15	-0.46	-0.17		ppb
Cadmium	111-1	-0.14	-0.01	-0.13	-0.10		ppb
Cadmium	106-1	-2.09	-0.18	-1.84	-1.37		ppb
Cadmium	108-1	-0.09	-0.05	-0.02	-0.05		ppb
Calcium	43-1	18.54	6.82	-11.98	4.46	345.26	ppb
Calcium	44-1	2.25	5.30	5.65	4.40	42.44	ppb
Chromium	52-2	0.01	0.06	0.11	0.06	77.25	ppb
Cobalt	59-2	0.01	0.01	-0.02	0.00		ppb
Copper	63-2	0.05	0.05	0.06	0.05	11.48	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	0.16	0.49	0.06	0.24	94.18	ppb
Iron	57-2	1.27	1.03	-0.18	0.71	109.49	ppb
Lead	206-1	494.88	496.63	507.11	499.54	1.32	ppb
Lead	207-1	493.11	500.92	501.63	498.55	0.95	ppb
Lead	208-1	490.76	500.43	504.72	498.63	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	-0.95	-1.56	-1.21	-1.24		ppb
Manganese	55-2	-0.01	-0.03	0.03	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:43:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	58.34	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	0.00	-0.02		ppb
Phosphorus	31-2	46.37	33.32	65.38	48.36	33.35	ppb
Potassium	39-2	6.55	5.69	22.75	11.66	82.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.31	0.77	173.21	ppb
Selenium	78-2	1.01	0.56	0.56	0.71	36.49	ppb
Selenium	82-1	0.92	1.41	-0.04	0.76	97.07	ppb
Silicon	28-1	0.95	2.90	1.52	1.79	56.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	9.96	8.20	5.48	7.88	28.66	ppb
Strontium	86-1	-0.01	0.00	-0.01	0.00		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	74.30	ppb
Sulfur	34-1	-857.22	-589.55	-534.32	-660.37		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	-0.11	-0.10	-0.11	-0.11		ppb
Titanium	47-1	0.03	0.08	0.05	0.06	51.09	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.35	0.40	0.41	17.58	ppb
Zirconium	90-1	0.00	-0.01	0.09	0.03	219.53	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:43:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	80.95	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:46:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.76	1.37	-1.88	-1.09		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	-0.06	-0.03	-0.04		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	-0.04	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	-0.36	0.22	-0.03		ppb
Boron	11-1	-0.62	-0.55	-0.59	-0.59		ppb
Cadmium	111-1	-0.10	-0.13	-0.08	-0.11		ppb
Cadmium	106-1	-1.46	-1.88	-1.05	-1.46		ppb
Cadmium	108-1	-0.09	-0.09	-0.09	-0.09		ppb
Calcium	43-1	4.61	1.86	-4.67	0.60	791.26	ppb
Calcium	44-1	-1.05	-0.71	1.01	-0.25		ppb
Chromium	52-2	0.08	-0.01	0.11	0.06	106.45	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.05	0.07	0.06	19.64	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	0.08	0.23	0.46	0.26	74.06	ppb
Iron	57-2	-0.18	-1.17	0.13	-0.40		ppb
Lead	206-1	0.03	0.02	0.01	0.02	63.67	ppb
Lead	207-1	0.02	0.01	0.01	0.01	42.07	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.77	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	-0.53	-0.65	-0.38		ppb
Manganese	55-2	0.00	0.02	0.02	0.01	106.43	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:46:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-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	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-10.05	11.20	22.73	7.96	208.94	ppb
Potassium	39-2	-13.78	4.81	1.65	-2.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.31	0.77	173.21	ppb
Selenium	78-2	0.57	0.56	1.35	0.82	54.90	ppb
Selenium	82-1	0.44	0.01	0.77	0.41	93.47	ppb
Silicon	28-1	0.58	1.36	1.47	1.13	42.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-0.54	3.60	7.43	3.50	114.09	ppb
Strontium	86-1	0.01	-0.05	0.03	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-632.00	-620.92	-519.25	-590.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.04	0.08	0.11	0.08	41.27	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.06	-0.08	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:46:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	127.06	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-28 Instrumnet Name : P8
 Client Sample ID : DC2997-28-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:50:10 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.17	12.56	10.89	11.54	7.74	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.12	ppb
Arsenic	75-2	0.14	0.13	0.15	0.14	6.20	ppb
Barium	135-1	16.64	16.06	16.15	16.28	1.90	ppb
Barium	137-1	16.37	16.23	15.97	16.19	1.22	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	1.97	2.69	2.91	36.67	ppb
Boron	11-1	3.92	3.33	2.83	3.36	16.21	ppb
Cadmium	111-1	0.04	-0.13	-0.14	-0.08		ppb
Cadmium	106-1	0.54	-1.78	-2.03	-1.09		ppb
Cadmium	108-1	-0.03	-0.09	0.00	-0.04		ppb
Calcium	43-1	5109.45	4952.26	4960.97	5007.56	1.76	ppb
Calcium	44-1	5284.74	5173.33	5214.41	5224.16	1.08	ppb
Chromium	52-2	0.18	0.15	0.12	0.15	18.24	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00	4147.95	ppb
Copper	63-2	23.60	22.85	23.32	23.26	1.61	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	17.90	17.63	18.80	18.11	3.40	ppb
Iron	57-2	21.84	17.06	21.35	20.08	13.11	ppb
Lead	206-1	0.08	0.10	0.09	0.09	12.24	ppb
Lead	207-1	0.08	0.10	0.09	0.09	9.17	ppb
Lead	208-1	0.08	0.09	0.08	0.09	8.23	ppb
Lithium	6-1						%
Magnesium	24-2	1144.85	1101.73	1144.60	1130.39	2.20	ppb
Manganese	55-2	12.14	12.65	13.14	12.64	3.96	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-28	Instrumnet Name :	P8
Client Sample ID :	DC2997-28-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:50:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.15	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	105.27	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	140.53	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	411.50	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	97.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.24	0.16	0.19	22.06	ppb
Phosphorus	31-2	639.88	712.33	470.93	607.71	20.38	ppb
Potassium	39-2	456.70	464.66	440.46	453.94	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.10	2.12	0.00	1.41	86.60	ppb
Selenium	78-2	0.46	-0.25	-0.61	-0.14		ppb
Selenium	82-1	0.49	0.16	1.20	0.62	86.52	ppb
Silicon	28-1	918.74	905.96	917.05	913.92	0.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	10041.95	10093.69	9985.57	10040.40	0.54	ppb
Strontium	86-1	17.90	17.61	17.39	17.64	1.44	ppb
Strontium	88-1	18.02	18.04	18.26	18.11	0.75	ppb
Sulfur	34-1	-167.30	-361.56	-181.78	-236.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	200.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.34	ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.31	0.32	0.34	0.32	5.15	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.06	0.05	28.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.47	2.35	2.50	2.44	3.13	ppb
Zirconium	90-1	0.01	0.04	0.03	0.03	41.43	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-28	Instrumnet Name :	P8
Client Sample ID :	DC2997-28-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:50:10	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	63.20	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-29 Instrumnet Name : P8
 Client Sample ID : DC2997-29-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:53:20 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.21	13.53	14.58	13.44	8.84	ppb
Antimony	121-1	0.12	0.13	0.15	0.14	8.82	ppb
Arsenic	75-2	0.31	0.16	0.14	0.20	46.97	ppb
Barium	135-1	21.96	22.27	21.05	21.76	2.90	ppb
Barium	137-1	21.82	22.07	21.48	21.79	1.36	ppb
Beryllium	9-1	-0.05	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.26	4.36	3.31	3.64	17.15	ppb
Boron	11-1	3.12	3.15	3.05	3.11	1.58	ppb
Cadmium	111-1	-0.06	-0.01	-0.05	-0.04		ppb
Cadmium	106-1	-1.01	-0.77	-1.23	-1.00		ppb
Cadmium	108-1	0.26	0.00	0.12	0.13	104.08	ppb
Calcium	43-1	4948.12	5073.47	4914.83	4978.81	1.68	ppb
Calcium	44-1	5148.51	5247.41	5180.05	5191.99	0.97	ppb
Chromium	52-2	-0.02	-0.04	0.01	-0.02		ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	21.09	ppb
Copper	63-2	188.56	192.92	187.67	189.72	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	7.69	11.54	7.34	8.85	26.31	ppb
Iron	57-2	7.56	8.40	10.37	8.78	16.46	ppb
Lead	206-1	146.98	150.18	147.69	148.28	1.13	ppb
Lead	207-1	133.94	134.64	133.14	133.91	0.56	ppb
Lead	208-1	140.04	142.31	141.00	141.12	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1098.79	1160.67	1121.62	1127.03	2.78	ppb
Manganese	55-2	7.89	7.74	7.44	7.69	3.01	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-29 Instrumnet Name : P8
 Client Sample ID : DC2997-29-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:53:20 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	26.19	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1781.09	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	403.27	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	249.76	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.96	5.75	5.75	3.69	ppb
Phosphorus	31-2	610.21	380.35	496.58	495.71	23.18	ppb
Potassium	39-2	547.14	564.98	535.88	549.34	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.19	1.40	173.21	ppb
Selenium	78-2	0.83	-0.26	0.45	0.34	161.13	ppb
Selenium	82-1	0.74	0.22	0.53	0.50	53.08	ppb
Silicon	28-1	974.03	981.54	980.78	978.78	0.42	ppb
Silver	109-1	0.00	0.00	0.01	0.00	315.46	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9722.11	10093.24	9698.84	9838.06	2.25	ppb
Strontium	86-1	18.52	18.63	18.65	18.60	0.39	ppb
Strontium	88-1	19.06	19.13	18.75	18.98	1.07	ppb
Sulfur	34-1	-566.39	-117.74	-297.28	-327.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	94.77	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	85.78	ppb
Tin	118-1	0.00	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.25	0.22	0.24	0.24	4.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	14.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	421.80	435.90	425.96	427.89	1.69	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	42.79	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-29	Instrumnet Name :	P8
Client Sample ID :	DC2997-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:53:20	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	174.36	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-30 Instrumnet Name : P8
 Client Sample ID : DC2997-30-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:56:29 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.90	9.56	14.97	13.14	23.60	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	17.68	ppb
Arsenic	75-2	0.19	0.16	0.22	0.19	15.03	ppb
Barium	135-1	15.83	16.58	15.75	16.05	2.85	ppb
Barium	137-1	16.39	16.61	15.85	16.28	2.42	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.90	4.78	4.67	4.12	25.59	ppb
Boron	11-1	3.14	3.52	3.12	3.26	6.90	ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-1.30	-1.51	-1.48	-1.43		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	5056.89	5033.81	4841.37	4977.36	2.38	ppb
Calcium	44-1	5163.57	5189.61	5110.64	5154.61	0.78	ppb
Chromium	52-2	0.07	0.04	0.12	0.07	55.51	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	238.70	ppb
Copper	63-2	48.28	48.79	48.27	48.45	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	21.54	17.05	18.16	18.92	12.37	ppb
Iron	57-2	16.87	19.37	16.08	17.44	9.84	ppb
Lead	206-1	0.93	0.91	0.86	0.90	4.06	ppb
Lead	207-1	0.86	0.82	0.80	0.83	3.48	ppb
Lead	208-1	0.87	0.87	0.83	0.86	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	1114.53	1136.67	1144.71	1131.97	1.38	ppb
Manganese	55-2	11.86	11.37	11.74	11.66	2.19	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-30 Instrumnet Name : P8
 Client Sample ID : DC2997-30-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:56:29 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	32.92	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	26.21	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	21.89	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	112.01	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.19	0.24	19.60	ppb
Phosphorus	31-2	623.98	547.92	636.32	602.74	7.94	ppb
Potassium	39-2	480.30	440.03	473.63	464.65	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	4.25	0.00	2.12	99.95	ppb
Selenium	78-2	0.47	0.47	0.11	0.35	60.24	ppb
Selenium	82-1	0.62	1.00	1.27	0.96	34.12	ppb
Silicon	28-1	971.81	982.33	940.66	964.93	2.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	353.37	ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	9822.93	9987.99	10018.55	9943.16	1.06	ppb
Strontium	86-1	17.30	17.62	17.86	17.59	1.58	ppb
Strontium	88-1	17.80	18.30	18.31	18.13	1.60	ppb
Sulfur	34-1	-198.65	-17.31	-339.19	-185.05		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	0.01	42.16	ppb
Tin	118-1	-0.13	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.20	0.58	0.41	0.39	48.39	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	25.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.01	6.60	6.61	6.74	3.43	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	39.01	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-30	Instrumnet Name :	P8
Client Sample ID :	DC2997-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:56:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.03	55.67	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-31	Instrumnet Name :	P8
Client Sample ID :	DC2997-31-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:59:39	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.41	15.57	25.07	24.02	33.19	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	12.30	ppb
Arsenic	75-2	0.21	0.25	0.16	0.21	22.18	ppb
Barium	135-1	19.61	20.99	20.33	20.31	3.40	ppb
Barium	137-1	19.59	20.82	20.70	20.37	3.34	ppb
Beryllium	9-1	-0.05	-0.05	0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.55	4.25	3.79	10.37	ppb
Boron	11-1	3.14	3.47	3.81	3.47	9.74	ppb
Cadmium	111-1	-0.01	-0.06	-0.03	-0.03		ppb
Cadmium	106-1	-1.45	-2.23	-1.67	-1.78		ppb
Cadmium	108-1	0.06	-0.03	0.03	0.02	226.94	ppb
Calcium	43-1	5247.65	5352.92	5282.72	5294.43	1.01	ppb
Calcium	44-1	5370.77	5466.00	5537.17	5457.98	1.53	ppb
Chromium	52-2	0.12	0.05	0.06	0.08	49.43	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	30.36	ppb
Copper	63-2	151.08	147.88	154.09	151.02	2.06	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	58.18	56.92	65.36	60.15	7.57	ppb
Iron	57-2	62.54	53.79	72.34	62.89	14.75	ppb
Lead	206-1	0.94	0.98	0.97	0.96	2.27	ppb
Lead	207-1	0.85	0.91	0.90	0.89	3.33	ppb
Lead	208-1	0.91	0.93	0.95	0.93	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1189.17	1193.38	1225.25	1202.60	1.64	ppb
Manganese	55-2	49.96	49.06	51.09	50.04	2.03	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-31	Instrumnet Name :	P8
Client Sample ID :	DC2997-31-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:59:39	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	17.99	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	158.98	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	51.26	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	70.64	ppb
Molybdenum	98-1	0.00	0.01	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.54	4.59	4.59	1.05	ppb
Phosphorus	31-2	608.86	660.40	511.06	593.44	12.78	ppb
Potassium	39-2	607.69	604.52	624.05	612.08	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.22	0.00	6.45	3.56	92.10	ppb
Selenium	78-2	0.10	1.19	0.48	0.59	93.27	ppb
Selenium	82-1	0.72	1.05	0.28	0.68	56.29	ppb
Silicon	28-1	923.41	955.85	938.68	939.31	1.73	ppb
Silver	109-1	0.01	0.00	0.00	0.00	137.64	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	10145.43	9904.70	10183.51	10077.88	1.50	ppb
Strontium	86-1	18.81	19.10	18.97	18.96	0.78	ppb
Strontium	88-1	19.13	19.82	19.30	19.42	1.85	ppb
Sulfur	34-1	-301.72	-121.27	-164.07	-195.69		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	36.32	ppb
Tin	118-1	-0.06	-0.05	-0.02	-0.04		ppb
Titanium	47-1	1.19	1.54	1.30	1.34	12.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.05	0.07	0.07	21.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	241.89	236.40	244.80	241.03	1.77	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	14.83	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-31	Instrumnet Name :	P8
Client Sample ID :	DC2997-31-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:59:39	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.05	16.86	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-32 Instrumnet Name : P8
 Client Sample ID : DC2997-32-FL1-CL4-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:02:47 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.19	36.43	40.69	39.10	5.96	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	17.70	ppb
Arsenic	75-2	0.23	0.26	0.28	0.26	9.03	ppb
Barium	135-1	17.06	17.87	17.11	17.35	2.62	ppb
Barium	137-1	17.48	17.25	17.32	17.35	0.66	ppb
Beryllium	9-1	-0.01	-0.06	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	2.77	4.57	3.61	25.09	ppb
Boron	11-1	4.41	3.61	3.65	3.89	11.63	ppb
Cadmium	111-1	-0.15	-0.04	-0.08	-0.09		ppb
Cadmium	106-1	-2.35	-0.94	-1.18	-1.49		ppb
Cadmium	108-1	-0.12	-0.06	0.00	-0.06		ppb
Calcium	43-1	4958.01	5056.60	4903.39	4972.66	1.56	ppb
Calcium	44-1	5168.92	5307.30	5059.08	5178.43	2.40	ppb
Chromium	52-2	0.09	0.09	0.12	0.10	18.60	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	56.23	ppb
Copper	63-2	80.97	79.65	80.72	80.44	0.87	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	76.21	74.57	78.24	76.34	2.41	ppb
Iron	57-2	72.88	79.41	77.58	76.62	4.40	ppb
Lead	206-1	0.67	0.67	0.67	0.67	0.41	ppb
Lead	207-1	0.52	0.56	0.53	0.54	3.79	ppb
Lead	208-1	0.58	0.61	0.59	0.59	2.96	ppb
Lithium	6-1						%
Magnesium	24-2	1146.29	1114.53	1119.30	1126.71	1.52	ppb
Manganese	55-2	46.73	46.61	46.84	46.73	0.25	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-32	Instrumnet Name :	P8
Client Sample ID :	DC2997-32-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:02:47	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.07	0.04	60.47	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	120.58	ppb
Molybdenum	96-1	0.02	0.00	0.03	0.02	92.20	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	61.08	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	123.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.58	0.58	0.58	0.63	ppb
Phosphorus	31-2	581.73	493.65	777.35	617.58	23.51	ppb
Potassium	39-2	471.57	470.10	441.18	460.95	3.72	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	2.25	-0.25	0.82	0.94	134.00	ppb
Selenium	82-1	0.66	0.63	0.43	0.58	22.17	ppb
Silicon	28-1	938.02	969.31	917.73	941.69	2.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	92.58	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10083.16	9993.51	9958.47	10011.71	0.64	ppb
Strontium	86-1	17.69	17.97	17.74	17.80	0.83	ppb
Strontium	88-1	17.98	18.39	18.00	18.13	1.28	ppb
Sulfur	34-1	-121.85	48.66	-411.43	-161.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.02	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	62.00	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	1.57	1.53	1.63	1.58	3.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	428.82	ppb
Vanadium	51-2	0.11	0.08	0.08	0.09	19.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.10	20.09	20.07	20.09	0.07	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.53	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-32	Instrumnet Name :	P8
Client Sample ID :	DC2997-32-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:02:47	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.07	0.05	36.09	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-33 Instrumnet Name : P8
 Client Sample ID : DC2997-33-FL1-CL4-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:05:57 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	7.17	1.84	5.11	56.00	ppb
Antimony	121-1	0.75	0.72	0.75	0.74	2.28	ppb
Arsenic	75-2	0.15	0.21	0.15	0.17	19.02	ppb
Barium	135-1	22.38	21.31	21.07	21.59	3.25	ppb
Barium	137-1	21.69	21.48	21.39	21.52	0.72	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.77	3.93	4.14	4.61	21.90	ppb
Boron	11-1	3.80	2.89	3.63	3.44	14.04	ppb
Cadmium	111-1	-0.03	-0.02	-0.04	-0.03		ppb
Cadmium	106-1	-0.91	-0.54	-0.74	-0.73		ppb
Cadmium	108-1	0.24	0.20	0.41	0.28	39.21	ppb
Calcium	43-1	4948.91	4833.09	4811.51	4864.50	1.52	ppb
Calcium	44-1	5144.04	5061.52	5130.47	5112.01	0.87	ppb
Chromium	52-2	0.04	0.10	0.01	0.05	102.56	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	36.05	ppb
Copper	63-2	154.24	153.88	156.08	154.73	0.76	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	10.37	16.76	10.41	12.51	29.42	ppb
Iron	57-2	12.25	12.36	11.30	11.97	4.86	ppb
Lead	206-1	0.55	0.54	0.51	0.53	3.70	ppb
Lead	207-1	0.51	0.52	0.43	0.49	9.53	ppb
Lead	208-1	0.52	0.50	0.47	0.49	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	1119.94	1105.13	1083.41	1102.83	1.67	ppb
Manganese	55-2	12.21	12.08	12.36	12.22	1.16	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-33	Instrumnet Name :	P8
Client Sample ID :	DC2997-33-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:05:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	107.17	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	135.55	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	626.55	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	93.62	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.92	10.91	11.15	10.99	1.23	ppb
Phosphorus	31-2	324.90	446.08	331.99	367.66	18.50	ppb
Potassium	39-2	480.80	513.38	503.26	499.15	3.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.28	0.00	2.12	2.13	100.34	ppb
Selenium	78-2	0.48	0.83	0.11	0.47	76.65	ppb
Selenium	82-1	0.34	0.37	-0.20	0.17	190.21	ppb
Silicon	28-1	992.70	985.04	947.61	975.12	2.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9927.49	9823.11	9985.17	9911.92	0.83	ppb
Strontium	86-1	18.74	18.16	18.01	18.30	2.11	ppb
Strontium	88-1	19.12	18.69	18.55	18.79	1.60	ppb
Sulfur	34-1	-79.43	-114.75	-73.87	-89.35		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	32.63	ppb
Tin	118-1	-0.09	-0.09	-0.11	-0.10		ppb
Titanium	47-1	0.17	0.17	0.22	0.19	17.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	340.82	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	30.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	904.35	907.88	933.03	915.09	1.71	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.84	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-33	Instrumnet Name :	P8
Client Sample ID :	DC2997-33-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:05:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	40.86	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-34 Instrumnet Name : P8
 Client Sample ID : DC2997-34-FL1-CL4-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:09:06 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.85	11.29	17.27	14.80	21.09	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.71	ppb
Arsenic	75-2	0.17	0.26	0.16	0.19	27.46	ppb
Barium	135-1	16.24	16.75	16.34	16.44	1.65	ppb
Barium	137-1	16.54	16.02	16.91	16.49	2.71	ppb
Beryllium	9-1	-0.01	-0.05	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	2.68	2.66	2.91	14.19	ppb
Boron	11-1	2.69	3.37	3.51	3.19	13.82	ppb
Cadmium	111-1	-0.05	-0.07	-0.11	-0.08		ppb
Cadmium	106-1	-0.83	-1.05	-1.52	-1.14		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Calcium	43-1	4998.61	4965.06	4875.34	4946.34	1.29	ppb
Calcium	44-1	5150.53	5210.02	5100.41	5153.65	1.06	ppb
Chromium	52-2	0.09	0.04	0.09	0.08	39.33	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	160.46	ppb
Copper	63-2	37.68	37.73	38.63	38.01	1.41	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	40.16	40.42	42.14	40.91	2.63	ppb
Iron	57-2	37.67	36.71	47.24	40.54	14.36	ppb
Lead	206-1	0.13	0.10	0.12	0.12	10.10	ppb
Lead	207-1	0.09	0.10	0.07	0.08	20.00	ppb
Lead	208-1	0.10	0.09	0.09	0.09	9.37	ppb
Lithium	6-1						%
Magnesium	24-2	1153.80	1150.77	1187.89	1164.15	1.77	ppb
Manganese	55-2	24.21	23.55	24.81	24.19	2.60	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-34	Instrumnet Name :	P8
Client Sample ID :	DC2997-34-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:09:06	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	25.36	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	31.04	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.66	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	46.42	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	80.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.30	0.28	8.62	ppb
Phosphorus	31-2	609.67	524.01	679.99	604.56	12.92	ppb
Potassium	39-2	445.02	467.69	466.99	459.90	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	0.00	0.00	0.71	173.21	ppb
Selenium	78-2	0.84	0.11	-0.24	0.23	234.10	ppb
Selenium	82-1	0.57	0.78	0.98	0.78	26.55	ppb
Silicon	28-1	917.30	913.52	915.60	915.47	0.21	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	10048.80	10072.31	10326.92	10149.34	1.52	ppb
Strontium	86-1	17.60	17.82	17.45	17.63	1.05	ppb
Strontium	88-1	18.32	18.17	17.78	18.09	1.55	ppb
Sulfur	34-1	-101.28	-178.78	-309.26	-196.44		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	29.63	ppb
Tin	118-1	-0.11	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.74	1.46	0.75	0.98	42.14	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	7.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.46	12.70	12.03	11.73	9.81	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	23.66	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-34	Instrumnet Name :	P8
Client Sample ID :	DC2997-34-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:09:06	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.01	0.03	62.01	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-35 Instrumnet Name : P8
 Client Sample ID : DC2997-35-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:12:15 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	8.24	4.07	5.38	46.07	ppb
Antimony	121-1	0.16	0.15	0.18	0.16	9.60	ppb
Arsenic	75-2	0.15	0.16	0.09	0.13	31.48	ppb
Barium	135-1	21.57	21.10	21.03	21.23	1.39	ppb
Barium	137-1	21.75	21.62	21.69	21.69	0.29	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	2.92	4.32	3.27	28.13	ppb
Boron	11-1	3.64	2.89	3.64	3.39	12.68	ppb
Cadmium	111-1	-0.13	-0.12	0.00	-0.09		ppb
Cadmium	106-1	-1.85	-1.76	-0.10	-1.24		ppb
Cadmium	108-1	-0.06	-0.09	-0.06	-0.07		ppb
Calcium	43-1	4809.36	4730.41	4707.51	4749.09	1.13	ppb
Calcium	44-1	4933.27	4856.98	4945.64	4911.96	0.98	ppb
Chromium	52-2	0.17	0.07	0.04	0.09	72.84	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	220.92	208.87	204.58	211.46	4.01	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	8.64	8.12	8.14	8.30	3.54	ppb
Iron	57-2	11.25	7.93	10.85	10.01	18.12	ppb
Lead	206-1	0.83	0.84	0.86	0.84	1.51	ppb
Lead	207-1	0.70	0.79	0.78	0.76	6.46	ppb
Lead	208-1	0.79	0.81	0.82	0.80	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	1152.38	1116.69	1101.77	1123.61	2.31	ppb
Manganese	55-2	5.98	5.27	5.70	5.65	6.33	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-35	Instrumnet Name :	P8
Client Sample ID :	DC2997-35-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:12:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	131.72	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	124.09	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	417.30	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	34.38	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.23	0.29	0.30	23.25	ppb
Phosphorus	31-2	636.40	487.41	554.78	559.53	13.33	ppb
Potassium	39-2	508.66	491.75	462.90	487.77	4.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.23	0.00	2.13	1.46	86.67	ppb
Selenium	78-2	0.52	0.11	1.92	0.85	111.09	ppb
Selenium	82-1	0.19	0.81	0.70	0.57	57.82	ppb
Silicon	28-1	944.00	920.15	951.57	938.57	1.75	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	10401.45	9897.57	9633.46	9977.49	3.91	ppb
Strontium	86-1	17.44	18.06	17.53	17.68	1.91	ppb
Strontium	88-1	18.30	18.36	18.00	18.22	1.06	ppb
Sulfur	34-1	-216.58	-239.70	10.83	-148.48		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	94.67	ppb
Tin	118-1	-0.08	-0.05	-0.07	-0.07		ppb
Titanium	47-1	0.34	0.31	0.24	0.30	17.02	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.01	0.04	62.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.85	15.83	14.90	15.86	6.13	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	11.63	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-35	Instrumnet Name :	P8
Client Sample ID :	DC2997-35-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:12:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	52.19	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-36 Instrumnet Name : P8
 Client Sample ID : DC2997-36-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:15:25 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.39	14.39	12.27	14.02	11.36	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.75	ppb
Arsenic	75-2	0.20	0.25	0.18	0.21	16.77	ppb
Barium	135-1	15.72	15.96	16.59	16.09	2.80	ppb
Barium	137-1	16.28	15.74	17.35	16.46	4.98	ppb
Beryllium	9-1	-0.03	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	3.03	3.08	3.06	0.86	ppb
Boron	11-1	2.48	3.43	3.88	3.26	21.83	ppb
Cadmium	111-1	-0.12	0.01	-0.06	-0.06		ppb
Cadmium	106-1	-1.83	-0.12	-0.95	-0.97		ppb
Cadmium	108-1	-0.09	-0.09	-0.09	-0.09		ppb
Calcium	43-1	4927.14	4837.84	5170.11	4978.36	3.45	ppb
Calcium	44-1	5060.23	5034.97	5369.02	5154.74	3.61	ppb
Chromium	52-2	0.09	0.23	0.05	0.12	76.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	151.16	ppb
Copper	63-2	39.81	39.18	39.35	39.45	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	39.54	52.26	34.94	42.24	21.23	ppb
Iron	57-2	35.72	35.07	40.28	37.02	7.66	ppb
Lead	206-1	0.25	0.24	0.29	0.26	9.02	ppb
Lead	207-1	0.21	0.22	0.22	0.22	3.90	ppb
Lead	208-1	0.23	0.21	0.24	0.23	5.53	ppb
Lithium	6-1						%
Magnesium	24-2	1169.41	1157.86	1154.24	1160.50	0.68	ppb
Manganese	55-2	22.06	21.49	21.66	21.73	1.35	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-36 Instrumnet Name : P8
 Client Sample ID : DC2997-36-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:15:25 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	57.39	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	70.03	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	101.12	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	7345.11	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.23	0.19	0.17	43.59	ppb
Phosphorus	31-2	761.97	572.90	693.15	676.01	14.16	ppb
Potassium	39-2	458.08	468.27	448.10	458.15	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	0.00	0.00	0.71	173.21	ppb
Selenium	78-2	0.47	0.48	0.84	0.60	35.10	ppb
Selenium	82-1	0.55	0.76	0.73	0.68	16.42	ppb
Silicon	28-1	892.85	892.65	949.19	911.57	3.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10305.13	10111.04	10157.05	10191.07	1.00	ppb
Strontium	86-1	17.73	17.65	18.76	18.05	3.42	ppb
Strontium	88-1	17.88	17.96	18.94	18.26	3.21	ppb
Sulfur	34-1	-316.74	-417.59	333.98	-133.45		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	0.01	43.30	ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.78	0.73	0.66	0.72	8.05	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.07	0.03	0.05	0.05	32.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.08	2.54	2.59	2.73	10.89	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	21.26	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-36	Instrumnet Name :	P8
Client Sample ID :	DC2997-36-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:15:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	51.67	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BL	Instrumnet Name :	P8
Client Sample ID :	PB100779BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:18:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.83	-2.72	-2.71	-2.42		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.00	-0.03	-0.06	-0.03		ppb
Barium	135-1	0.00	-0.03	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.28	-0.23	0.25	-0.09		ppb
Boron	11-1	-0.07	-0.16	-0.84	-0.36		ppb
Cadmium	111-1	0.00	-0.11	-0.12	-0.08		ppb
Cadmium	106-1	0.00	-1.61	-1.65	-1.09		ppb
Cadmium	108-1	-0.12	-0.09	-0.09	-0.10		ppb
Calcium	43-1	19.85	5.14	4.33	9.78	89.36	ppb
Calcium	44-1	3.08	-0.17	4.26	2.39	95.87	ppb
Chromium	52-2	0.13	0.07	0.13	0.11	30.70	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	824.30	ppb
Copper	63-2	0.06	0.06	0.07	0.06	6.43	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	0.01	0.49	0.39	0.30	85.55	ppb
Iron	57-2	1.93	-0.32	-0.30	0.44	295.58	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.01	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-1.16	0.46	-0.62	-0.44		ppb
Manganese	55-2	-0.05	0.02	-0.03	-0.02		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BL	Instrumnet Name :	P8
Client Sample ID :	PB100779BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:18:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.03	-0.01	-0.02		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	0.03	0.00	-0.03	0.00	6866.97	ppb
Phosphorus	31-2	1.11	44.92	78.34	41.46	93.43	ppb
Potassium	39-2	17.70	-3.47	-4.34	3.29	378.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.34	0.00	0.00	0.78	173.21	ppb
Selenium	78-2	0.18	0.57	0.18	0.31	73.08	ppb
Selenium	82-1	0.24	0.97	-0.31	0.30	211.41	ppb
Silicon	28-1	4.86	3.04	0.96	2.96	65.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	5.23	4.24	5.40	4.96	12.65	ppb
Strontium	86-1	-0.04	0.03	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-241.97	-372.50	-443.52	-352.66		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	-0.07	-0.04		ppb
Titanium	47-1	0.03	0.06	0.05	0.05	31.98	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.18	-0.05	-0.14		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BL	Instrumnet Name :	P8
Client Sample ID :	PB100779BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:18:33	DataFile Name :	063SMPL.d

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

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:21:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-1.88	0.71	-0.46		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.05	-0.05	-0.06	-0.05		ppb
Barium	135-1	0.01	0.00	0.03	0.01	94.41	ppb
Barium	137-1	0.01	-0.02	0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	-0.47	-0.52	-0.18		ppb
Boron	11-1	-0.55	0.05	-0.74	-0.41		ppb
Cadmium	111-1	-0.09	-0.10	-0.06	-0.09		ppb
Cadmium	106-1	-1.32	-1.53	-0.77	-1.21		ppb
Cadmium	108-1	-0.05	-0.09	0.02	-0.04		ppb
Calcium	43-1	1.01	1.88	16.80	6.57	135.18	ppb
Calcium	44-1	8.15	6.97	12.92	9.35	33.70	ppb
Chromium	52-2	0.01	-0.02	0.05	0.02	215.84	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	171.79	ppb
Copper	63-2	0.04	0.06	0.07	0.06	25.28	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	0.43	0.56	0.02	0.33	84.46	ppb
Iron	57-2	2.20	2.02	0.39	1.54	64.75	ppb
Lead	206-1	503.23	495.12	508.68	502.34	1.36	ppb
Lead	207-1	501.72	500.08	507.31	503.03	0.75	ppb
Lead	208-1	502.56	494.56	507.36	501.49	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	-1.39	-0.65	-1.55	-1.19		ppb
Manganese	55-2	0.05	0.09	0.01	0.05	78.37	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:21:45	DataFile Name :	064SMPL.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	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.03	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	0.78	-10.05	22.91	4.55	369.60	ppb
Potassium	39-2	6.56	2.62	7.21	5.46	45.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.63	2.31	2.31	100.09	ppb
Selenium	78-2	0.96	-0.22	-0.22	0.17	392.77	ppb
Selenium	82-1	-0.36	-0.27	1.28	0.22	423.39	ppb
Silicon	28-1	3.66	3.21	7.15	4.67	46.19	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3.80	7.91	3.75	5.15	46.37	ppb
Strontium	86-1	-0.05	-0.01	0.04	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	60.20	ppb
Sulfur	34-1	-266.07	-596.20	129.92	-244.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.12	-0.12	-0.09	-0.11		ppb
Titanium	47-1	0.07	0.05	0.04	0.06	25.78	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	137.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.70	0.68	0.75	0.71	5.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:21:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	740.12	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:24:55	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.72	-1.88	-2.69	-2.43		ppb
Antimony	121-1	0.00	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.06	-0.05	0.00	-0.04		ppb
Barium	135-1	-0.03	0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.06	-0.04	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.69	-0.53	1.34	0.04	2868.63	ppb
Boron	11-1	-0.66	-0.72	-0.84	-0.74		ppb
Cadmium	111-1	-0.18	-0.08	-0.15	-0.13		ppb
Cadmium	106-1	-2.42	-1.17	-1.85	-1.81		ppb
Cadmium	108-1	0.01	-0.09	0.15	0.02	475.76	ppb
Calcium	43-1	16.20	-1.60	15.37	9.99	100.55	ppb
Calcium	44-1	-1.65	0.36	-1.04	-0.77		ppb
Chromium	52-2	0.06	0.08	0.16	0.10	57.39	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.06	0.02	0.03	58.94	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	0.55	0.25	0.50	0.44	36.87	ppb
Iron	57-2	3.77	2.97	1.21	2.65	49.39	ppb
Lead	206-1	0.03	0.01	0.01	0.02	46.99	ppb
Lead	207-1	0.00	0.00	-0.01	-0.01		ppb
Lead	208-1	0.01	0.01	0.01	0.01	21.05	ppb
Lithium	6-1						%
Magnesium	24-2	-1.18	-0.29	0.51	-0.32		ppb
Manganese	55-2	-0.02	0.03	0.03	0.01	234.90	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:24:55	DataFile Name :	065SMPL.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	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-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	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-10.05	0.86	-10.05	-6.41		ppb
Potassium	39-2	-0.83	-1.10	9.36	2.47	241.11	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	-0.61	0.98	0.99	0.45	203.20	ppb
Selenium	82-1	0.92	0.73	0.90	0.85	12.11	ppb
Silicon	28-1	4.08	4.09	5.79	4.65	21.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	2.03	0.43	1.84	1.43	61.15	ppb
Strontium	86-1	0.04	-0.07	0.07	0.01	514.57	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-237.15	-138.85	-150.20	-175.40		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	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.11	0.01	0.08	0.07	78.95	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.15	-0.11	-0.13		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:24:55	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	111.80	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BS	Instrumnet Name :	P8
Client Sample ID :	PB100779BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:28:05	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-1.89	-2.75	-1.60		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.06	-0.05	-0.05	-0.05		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.18	0.57	0.30	75.24	ppb
Boron	11-1	-0.82	-0.58	-0.60	-0.67		ppb
Cadmium	111-1	-0.09	-0.13	-0.07	-0.10		ppb
Cadmium	106-1	-1.19	-1.86	-0.98	-1.34		ppb
Cadmium	108-1	-0.02	-0.12	-0.05	-0.06		ppb
Calcium	43-1	6.03	-0.89	1.79	2.31	151.10	ppb
Calcium	44-1	5.13	2.64	8.85	5.54	56.38	ppb
Chromium	52-2	0.10	0.13	0.02	0.09	70.30	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	163.53	ppb
Copper	63-2	0.05	0.01	0.05	0.04	74.62	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	0.06	0.63	0.09	0.26	123.75	ppb
Iron	57-2	-1.29	0.35	1.72	0.26	583.26	ppb
Lead	206-1	498.46	508.21	511.40	506.02	1.33	ppb
Lead	207-1	498.85	498.05	504.93	500.61	0.75	ppb
Lead	208-1	498.68	500.56	513.98	504.41	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	-0.65	0.25	-1.03	-0.48		ppb
Manganese	55-2	0.02	0.21	0.00	0.08	148.82	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BS	Instrumnet Name :	P8
Client Sample ID :	PB100779BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:28:05	DataFile Name :	066SMPL.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	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-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	-0.02	0.00	-0.06	-0.03		ppb
Phosphorus	31-2	22.77	11.75	-10.05	8.16	204.79	ppb
Potassium	39-2	11.52	3.06	15.33	9.97	62.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.62	1.54	173.21	ppb
Selenium	78-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	82-1	0.63	0.53	0.14	0.44	59.58	ppb
Silicon	28-1	3.99	4.63	8.19	5.60	40.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	0.28	-0.87	1.26	0.22	475.71	ppb
Strontium	86-1	-0.02	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	88.23	ppb
Sulfur	34-1	-80.07	-104.36	145.03	-13.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.11	-0.11	-0.07	-0.10		ppb
Titanium	47-1	0.05	0.01	0.04	0.03	66.43	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.37	0.42	0.40	6.96	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BS	Instrumnet Name :	P8
Client Sample ID :	PB100779BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:28:05	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	305.48	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-01 Instrumnet Name : P8
 Client Sample ID : DC2997-37-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:31:14 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.93	6.59	6.72	6.08	16.40	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	4.44	ppb
Arsenic	75-2	0.23	0.16	0.14	0.18	27.85	ppb
Barium	135-1	18.89	19.28	20.15	19.44	3.34	ppb
Barium	137-1	18.64	19.39	20.22	19.41	4.06	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	2.00	3.91	3.04	31.79	ppb
Boron	11-1	2.94	2.89	3.58	3.14	12.18	ppb
Cadmium	111-1	-0.13	-0.10	-0.10	-0.11		ppb
Cadmium	106-1	-1.70	-1.55	-1.46	-1.57		ppb
Cadmium	108-1	0.03	-0.12	-0.06	-0.05		ppb
Calcium	43-1	4766.32	4775.98	5074.65	4872.31	3.60	ppb
Calcium	44-1	4888.30	5022.41	5309.28	5073.33	4.24	ppb
Chromium	52-2	0.12	0.12	0.07	0.10	30.79	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	637.91	ppb
Copper	63-2	267.43	269.40	272.69	269.84	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	10.62	11.53	11.50	11.22	4.61	ppb
Iron	57-2	14.69	11.36	19.74	15.26	27.64	ppb
Lead	206-1	0.16	0.14	0.12	0.14	14.55	ppb
Lead	207-1	0.08	0.13	0.12	0.11	22.83	ppb
Lead	208-1	0.12	0.13	0.14	0.13	6.40	ppb
Lithium	6-1						%
Magnesium	24-2	1102.87	1079.81	1101.13	1094.60	1.17	ppb
Manganese	55-2	8.40	9.17	8.98	8.85	4.52	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-37-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:31:14	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	29.68	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	79.08	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	32.66	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	307.75	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	28.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.79	0.94	0.82	13.80	ppb
Phosphorus	31-2	630.14	777.37	775.87	727.79	11.62	ppb
Potassium	39-2	486.40	493.45	518.87	499.58	3.42	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	-0.61	1.19	0.12	0.23	387.63	ppb
Selenium	82-1	0.80	0.43	1.11	0.78	43.66	ppb
Silicon	28-1	974.93	965.76	1021.96	987.55	3.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	403.19	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	9833.47	9914.65	9992.61	9913.57	0.80	ppb
Strontium	86-1	17.81	17.40	18.71	17.97	3.73	ppb
Strontium	88-1	18.05	17.99	19.30	18.45	3.99	ppb
Sulfur	34-1	52.97	139.49	839.20	343.89	125.37	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	62.57	ppb
Tin	118-1	-0.11	-0.11	-0.08	-0.10		ppb
Titanium	47-1	0.21	0.27	0.32	0.26	19.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.04	0.06	0.04	68.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.69	3.24	3.22	3.39	7.90	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.76	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-37-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:31:14	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.04	0.02	0.06	81.77	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-02 Instrumnet Name : P8
 Client Sample ID : DC2997-38-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:34:23 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.04	17.58	4.93	10.52	61.39	ppb
Antimony	121-1	0.21	0.20	0.21	0.21	4.19	ppb
Arsenic	75-2	0.11	0.20	0.25	0.19	36.98	ppb
Barium	135-1	19.78	19.42	19.61	19.60	0.92	ppb
Barium	137-1	20.02	19.61	20.25	19.96	1.61	ppb
Beryllium	9-1	-0.03	-0.03	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.40	2.59	3.12	14.83	ppb
Boron	11-1	2.65	3.30	3.35	3.10	12.67	ppb
Cadmium	111-1	-0.09	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-1.50	-0.86	-0.93	-1.10		ppb
Cadmium	108-1	-0.09	-0.03	-0.09	-0.07		ppb
Calcium	43-1	4781.23	4832.38	4795.30	4802.97	0.55	ppb
Calcium	44-1	5040.57	4971.81	5020.05	5010.81	0.70	ppb
Chromium	52-2	0.16	0.22	0.11	0.16	32.44	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	248.06	267.70	244.43	253.40	4.94	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	14.19	15.44	14.40	14.67	4.55	ppb
Iron	57-2	18.30	16.57	10.12	15.00	28.76	ppb
Lead	206-1	0.14	0.12	0.13	0.13	8.88	ppb
Lead	207-1	0.14	0.14	0.11	0.13	14.14	ppb
Lead	208-1	0.15	0.13	0.12	0.14	9.15	ppb
Lithium	6-1						%
Magnesium	24-2	1094.02	1210.98	1106.07	1137.02	5.66	ppb
Manganese	55-2	11.00	11.24	10.56	10.93	3.14	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-02 Instrumnet Name : P8
 Client Sample ID : DC2997-38-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:34:23 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	35.66	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	30.06	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	129.98	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	147.58	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	75.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.88	0.73	0.76	14.02	ppb
Phosphorus	31-2	680.71	662.56	629.67	657.65	3.93	ppb
Potassium	39-2	473.15	551.50	521.59	515.41	7.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.35	0.00	0.78	173.21	ppb
Selenium	78-2	-0.25	0.98	0.12	0.28	222.39	ppb
Selenium	82-1	0.55	0.33	0.95	0.61	52.07	ppb
Silicon	28-1	961.39	944.92	982.70	963.00	1.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10095.46	10627.39	9662.32	10128.39	4.77	ppb
Strontium	86-1	17.86	17.80	17.62	17.76	0.68	ppb
Strontium	88-1	18.30	18.04	18.04	18.13	0.81	ppb
Sulfur	34-1	92.48	15.77	5.85	38.03	124.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	204.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.67	ppb
Tin	118-1	-0.08	-0.10	-0.10	-0.09		ppb
Titanium	47-1	0.27	0.31	0.42	0.33	23.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.03	0.04	13.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.93	5.33	4.98	5.08	4.30	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	40.37	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-38-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	66.58	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-03 Instrumnet Name : P8
 Client Sample ID : DC2997-39-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:37:32 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.67	7.23	13.83	8.91	48.62	ppb
Antimony	121-1	0.56	0.57	0.49	0.54	7.58	ppb
Arsenic	75-2	0.19	0.22	0.15	0.19	17.58	ppb
Barium	135-1	26.34	24.51	24.78	25.21	3.90	ppb
Barium	137-1	26.05	25.90	25.54	25.83	1.03	ppb
Beryllium	9-1	-0.05	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.44	3.41	3.07	2.97	16.58	ppb
Boron	11-1	3.63	3.12	3.36	3.37	7.46	ppb
Cadmium	111-1	0.01	0.00	0.07	0.03	126.09	ppb
Cadmium	106-1	-0.69	-0.64	-0.09	-0.48		ppb
Cadmium	108-1	0.59	0.39	0.09	0.36	69.90	ppb
Calcium	43-1	5373.06	5214.72	5162.48	5250.08	2.09	ppb
Calcium	44-1	5547.21	5358.55	5490.90	5465.55	1.77	ppb
Chromium	52-2	0.10	-0.01	0.11	0.06	101.43	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	35.31	ppb
Copper	63-2	313.38	315.07	307.11	311.85	1.34	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	10.13	9.37	9.42	9.64	4.37	ppb
Iron	57-2	14.39	8.56	11.44	11.46	25.41	ppb
Lead	206-1	0.90	0.90	0.84	0.88	3.68	ppb
Lead	207-1	0.82	0.85	0.80	0.82	3.27	ppb
Lead	208-1	0.87	0.88	0.83	0.86	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	1169.44	1157.29	1126.58	1151.10	1.92	ppb
Manganese	55-2	18.40	18.26	17.71	18.12	2.01	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-39-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:37:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	45.11	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.01	88.86	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	184.13	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	258.85	ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00	13787.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.24	24.57	23.91	24.24	1.37	ppb
Phosphorus	31-2	687.07	538.13	604.25	609.81	12.24	ppb
Potassium	39-2	622.60	637.54	630.29	630.14	1.19	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	-0.61	0.11	-0.13		ppb
Selenium	82-1	0.54	2.03	0.56	1.05	81.69	ppb
Silicon	28-1	998.43	965.05	953.57	972.35	2.40	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	127.80	ppb
Sodium	23-2	9992.01	9963.71	9516.02	9823.91	2.72	ppb
Strontium	86-1	19.66	20.00	20.05	19.90	1.05	ppb
Strontium	88-1	20.60	19.98	20.03	20.20	1.71	ppb
Sulfur	34-1	145.31	-86.82	-29.67	9.61	1259.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	79.83	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.51	ppb
Tin	118-1	-0.10	-0.08	-0.10	-0.09		ppb
Titanium	47-1	0.29	0.19	0.24	0.24	20.81	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	11.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1068.85	1079.20	1047.88	1065.31	1.50	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	37.74	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-39-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:37:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	23.98	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-04 Instrumnet Name : P8
 Client Sample ID : DC2997-40-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:40:41 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.76	8.24	6.60	6.87	18.40	ppb
Antimony	121-1	0.66	0.60	0.64	0.63	4.97	ppb
Arsenic	75-2	0.19	0.09	0.34	0.20	61.49	ppb
Barium	135-1	21.15	20.91	21.79	21.28	2.16	ppb
Barium	137-1	20.88	21.14	21.75	21.26	2.10	ppb
Beryllium	9-1	-0.07	-0.04	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	3.03	2.43	2.92	15.36	ppb
Boron	11-1	2.48	3.54	2.78	2.93	18.74	ppb
Cadmium	111-1	-0.05	-0.16	-0.04	-0.08		ppb
Cadmium	106-1	-0.70	-2.36	-0.73	-1.27		ppb
Cadmium	108-1	0.00	-0.06	-0.09	-0.05		ppb
Calcium	43-1	4806.93	4743.83	4733.62	4761.46	0.83	ppb
Calcium	44-1	4860.21	5035.03	4883.85	4926.36	1.93	ppb
Chromium	52-2	0.00	0.07	0.10	0.05	87.48	ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	228.94	229.90	227.20	228.68	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	9.79	9.57	8.79	9.38	5.62	ppb
Iron	57-2	11.73	9.47	10.27	10.49	10.90	ppb
Lead	206-1	0.24	0.24	0.27	0.25	6.27	ppb
Lead	207-1	0.21	0.19	0.19	0.20	4.06	ppb
Lead	208-1	0.22	0.23	0.23	0.23	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1114.10	1119.99	1085.85	1106.65	1.65	ppb
Manganese	55-2	7.74	6.90	7.47	7.37	5.82	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-40-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:40:41	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	97.76	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	201.04	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.00	277.28	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	739.91	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.62	1.57	1.64	5.20	ppb
Phosphorus	31-2	582.91	538.22	454.40	525.17	12.42	ppb
Potassium	39-2	514.16	510.27	517.48	513.97	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.15	2.15	1.43	86.60	ppb
Selenium	78-2	0.11	0.12	0.85	0.36	117.79	ppb
Selenium	82-1	0.19	0.42	1.06	0.56	81.28	ppb
Silicon	28-1	955.47	1071.45	959.78	995.57	6.60	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	9799.04	9967.14	9852.75	9872.98	0.87	ppb
Strontium	86-1	17.95	17.91	17.79	17.88	0.47	ppb
Strontium	88-1	18.51	18.36	18.60	18.49	0.65	ppb
Sulfur	34-1	-248.04	-195.41	-407.87	-283.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	220.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.36	0.22	0.28	0.29	23.53	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.06	0.03	0.04	40.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.64	55.76	56.05	55.82	0.37	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	17.38	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-40-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:40:41	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	109.11	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-05 Instrumnet Name : P8
 Client Sample ID : DC2997-41-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:43:49 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.56	27.63	28.23	29.14	7.26	ppb
Antimony	121-1	0.15	0.13	0.13	0.14	7.12	ppb
Arsenic	75-2	0.16	0.14	0.13	0.14	11.77	ppb
Barium	135-1	20.89	20.77	20.28	20.64	1.56	ppb
Barium	137-1	20.95	21.25	20.56	20.92	1.64	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.60	4.57	3.75	3.31	46.50	ppb
Boron	11-1	3.32	3.43	4.10	3.62	11.63	ppb
Cadmium	111-1	-0.07	-0.06	-0.15	-0.09		ppb
Cadmium	106-1	-1.20	-0.94	-1.85	-1.33		ppb
Cadmium	108-1	0.38	0.41	0.72	0.50	38.21	ppb
Calcium	43-1	5059.02	4989.93	4993.10	5014.02	0.78	ppb
Calcium	44-1	5182.00	5124.60	5206.27	5170.96	0.81	ppb
Chromium	52-2	0.16	0.22	0.18	0.19	15.21	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	7.06	ppb
Copper	63-2	106.29	109.19	105.46	106.98	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	8.47	8.57	8.30	8.45	1.58	ppb
Iron	57-2	7.33	11.20	7.91	8.81	23.67	ppb
Lead	206-1	0.65	0.68	0.69	0.68	3.50	ppb
Lead	207-1	0.64	0.67	0.59	0.64	6.28	ppb
Lead	208-1	0.64	0.66	0.64	0.65	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1118.18	1154.39	1119.27	1130.61	1.82	ppb
Manganese	55-2	9.46	9.37	8.79	9.21	3.97	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-41-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:43:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	75.32	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	123.71	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	82.86	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	197.77	ppb
Molybdenum	98-1	0.01	0.00	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.17	91.22	88.04	89.47	1.80	ppb
Phosphorus	31-2	250.56	236.41	189.21	225.40	14.25	ppb
Potassium	39-2	533.53	560.84	524.44	539.60	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.40	0.00	1.47	173.21	ppb
Selenium	78-2	0.14	-0.61	-0.61	-0.36		ppb
Selenium	82-1	0.11	0.19	0.22	0.17	33.37	ppb
Silicon	28-1	942.36	961.13	971.88	958.46	1.56	ppb
Silver	109-1	0.01	0.00	0.00	0.00	107.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9897.58	9974.42	9897.89	9923.30	0.45	ppb
Strontium	86-1	18.36	17.87	18.35	18.20	1.53	ppb
Strontium	88-1	18.73	18.63	18.40	18.59	0.90	ppb
Sulfur	34-1	-135.77	-103.31	43.84	-65.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	29.74	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	16.08	ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.30	1.72	0.13	0.72	122.04	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	14.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1650.74	1687.74	1639.45	1659.31	1.52	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.41	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-41-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:43:49	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	32.81	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-06 Instrumnet Name : P8
 Client Sample ID : DC2997-42-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:46:59 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.66	16.90	15.02	16.19	6.31	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	20.44	ppb
Arsenic	75-2	0.18	0.21	0.16	0.18	13.31	ppb
Barium	135-1	17.35	16.83	17.95	17.38	3.23	ppb
Barium	137-1	17.46	17.00	16.93	17.13	1.68	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.28	4.26	4.17	4.03	ppb
Boron	11-1	3.54	3.46	3.89	3.63	6.29	ppb
Cadmium	111-1	0.01	-0.11	-0.08	-0.06		ppb
Cadmium	106-1	0.04	-1.57	-1.27	-0.94		ppb
Cadmium	108-1	-0.09	0.00	-0.03	-0.04		ppb
Calcium	43-1	5069.90	4857.08	4866.70	4931.23	2.44	ppb
Calcium	44-1	5229.44	5128.06	5141.92	5166.47	1.06	ppb
Chromium	52-2	0.13	0.13	0.08	0.11	26.98	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	160.41	155.90	154.85	157.05	1.88	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	18.22	17.94	17.35	17.84	2.50	ppb
Iron	57-2	19.06	18.22	19.82	19.03	4.21	ppb
Lead	206-1	0.18	0.18	0.17	0.18	1.70	ppb
Lead	207-1	0.14	0.16	0.14	0.15	9.72	ppb
Lead	208-1	0.16	0.16	0.15	0.15	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	1162.97	1147.02	1104.16	1138.05	2.67	ppb
Manganese	55-2	12.88	12.80	13.10	12.93	1.16	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-06 Instrumnet Name : P8
 Client Sample ID : DC2997-42-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:46:59 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	44.39	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.01	84.09	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	21.87	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	40.70	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	18.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.06	0.97	1.01	4.48	ppb
Phosphorus	31-2	509.60	546.65	588.12	548.13	7.17	ppb
Potassium	39-2	464.89	477.95	452.53	465.13	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.54	0.00	0.00	2.18	173.21	ppb
Selenium	78-2	0.50	1.58	-0.61	0.49	224.34	ppb
Selenium	82-1	0.91	0.34	0.53	0.59	48.62	ppb
Silicon	28-1	906.53	925.40	903.70	911.88	1.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	140.37	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10491.60	10166.48	9930.33	10196.14	2.76	ppb
Strontium	86-1	17.51	17.73	18.25	17.83	2.13	ppb
Strontium	88-1	18.02	18.17	18.11	18.10	0.41	ppb
Sulfur	34-1	-255.99	-133.26	-203.11	-197.45		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	94.84	ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.34	0.38	0.47	0.40	16.99	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.06	0.04	0.06	35.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.69	23.22	22.75	23.22	2.02	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.97	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-42-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:46:59	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	55.18	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-43-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:50:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.33	21.22	15.27	15.94	31.24	ppb
Antimony	121-1	0.55	0.50	0.50	0.51	5.61	ppb
Arsenic	75-2	0.25	0.18	0.19	0.21	18.26	ppb
Barium	135-1	24.09	24.64	24.50	24.41	1.19	ppb
Barium	137-1	24.74	24.85	24.83	24.81	0.23	ppb
Beryllium	9-1	-0.04	-0.06	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	3.87	3.63	3.72	3.57	ppb
Boron	11-1	3.18	2.96	3.46	3.20	7.92	ppb
Cadmium	111-1	-0.04	0.07	-0.06	-0.01		ppb
Cadmium	106-1	-1.32	0.13	-1.53	-0.91		ppb
Cadmium	108-1	0.19	0.16	0.16	0.17	9.40	ppb
Calcium	43-1	5659.78	5635.62	5667.46	5654.28	0.29	ppb
Calcium	44-1	5746.58	5834.72	5778.10	5786.47	0.77	ppb
Chromium	52-2	0.08	0.02	0.07	0.06	54.31	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	67.15	ppb
Copper	63-2	227.36	230.74	226.15	228.09	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	14.15	12.92	13.18	13.42	4.84	ppb
Iron	57-2	13.12	10.08	10.27	11.16	15.26	ppb
Lead	206-1	0.60	0.66	0.66	0.64	5.81	ppb
Lead	207-1	0.59	0.62	0.57	0.59	3.82	ppb
Lead	208-1	0.58	0.63	0.63	0.61	4.20	ppb
Lithium	6-1						%
Magnesium	24-2	1265.37	1256.19	1248.73	1256.76	0.66	ppb
Manganese	55-2	13.65	12.87	13.62	13.38	3.28	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-43-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:50:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	17.03	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	22.88	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	13.94	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	10.06	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	184.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.11	5.19	5.24	5.18	1.24	ppb
Phosphorus	31-2	565.55	544.55	373.68	494.60	21.28	ppb
Potassium	39-2	552.65	570.24	560.13	561.01	1.57	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	0.12	0.49	0.87	0.49	76.62	ppb
Selenium	82-1	0.30	0.74	0.92	0.66	48.67	ppb
Silicon	28-1	995.45	1006.90	1005.77	1002.70	0.63	ppb
Silver	109-1	0.02	0.00	0.00	0.01	101.56	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	1275.74	ppb
Sodium	23-2	9966.35	10258.02	9891.73	10038.70	1.93	ppb
Strontium	86-1	20.59	20.17	20.80	20.52	1.58	ppb
Strontium	88-1	21.00	20.82	20.90	20.91	0.43	ppb
Sulfur	34-1	-167.68	-117.51	-77.29	-120.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	268.78	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	33.97	ppb
Tin	118-1	-0.09	-0.11	-0.08	-0.09		ppb
Titanium	47-1	0.28	0.22	0.31	0.27	16.23	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.03	0.03	0.05	67.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	853.57	865.88	847.24	855.56	1.11	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.09	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-43-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:50:09	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	38.76	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-08 Instrumnet Name : P8
 Client Sample ID : DC2997-44-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:53:17 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.17	22.59	8.29	15.68	45.64	ppb
Antimony	121-1	0.18	0.16	0.16	0.17	6.32	ppb
Arsenic	75-2	0.15	0.24	0.23	0.21	25.56	ppb
Barium	135-1	17.29	16.80	17.48	17.19	2.02	ppb
Barium	137-1	16.78	17.08	17.53	17.13	2.20	ppb
Beryllium	9-1	-0.04	0.01	-0.06	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	3.96	3.53	4.11	16.45	ppb
Boron	11-1	3.51	3.50	3.18	3.39	5.55	ppb
Cadmium	111-1	-0.07	-0.02	-0.03	-0.04		ppb
Cadmium	106-1	-1.16	-0.42	-0.37	-0.65		ppb
Cadmium	108-1	-0.09	-0.12	0.10	-0.04		ppb
Calcium	43-1	4903.13	4990.76	4943.56	4945.82	0.89	ppb
Calcium	44-1	5152.19	5099.26	5130.81	5127.42	0.52	ppb
Chromium	52-2	0.07	0.10	0.07	0.08	17.07	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	161.65	160.22	160.15	160.67	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	15.67	14.42	17.90	15.99	11.01	ppb
Iron	57-2	13.22	17.69	15.73	15.55	14.41	ppb
Lead	206-1	0.10	0.08	0.10	0.09	14.26	ppb
Lead	207-1	0.08	0.11	0.08	0.09	18.29	ppb
Lead	208-1	0.10	0.09	0.09	0.09	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	1146.78	1125.21	1110.84	1127.61	1.60	ppb
Manganese	55-2	10.71	10.62	10.29	10.54	2.08	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-08 Instrumnet Name : P8
 Client Sample ID : DC2997-44-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:53:17 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	47.86	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	125.01	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.01	65.70	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	53.46	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	22.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.79	1.63	1.64	9.06	ppb
Phosphorus	31-2	609.33	692.51	438.52	580.12	22.32	ppb
Potassium	39-2	515.91	464.38	476.12	485.47	5.56	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	-0.25	0.48	0.85	0.36	153.81	ppb
Selenium	82-1	1.17	0.73	-0.08	0.61	104.11	ppb
Silicon	28-1	924.90	918.45	925.14	922.83	0.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	10348.94	10117.85	9998.09	10154.96	1.76	ppb
Strontium	86-1	17.87	17.46	17.69	17.68	1.18	ppb
Strontium	88-1	18.16	17.91	18.38	18.15	1.31	ppb
Sulfur	34-1	-261.14	-203.48	-159.51	-208.05		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	0.01	0.01	43.65	ppb
Tin	118-1	-0.10	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.31	0.28	0.31	0.30	5.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	24.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.51	43.67	44.09	44.09	0.95	ppb
Zirconium	90-1	0.16	0.02	0.02	0.07	118.25	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-44-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:53:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	87.24	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-09 Instrumnet Name : P8
 Client Sample ID : DC2997-45-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:56:26 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.77	20.28	22.46	18.84	24.00	ppb
Antimony	121-1	1.26	1.27	1.24	1.26	1.51	ppb
Arsenic	75-2	0.27	0.36	0.20	0.28	27.47	ppb
Barium	135-1	19.67	20.27	19.36	19.77	2.33	ppb
Barium	137-1	20.28	20.03	20.25	20.19	0.67	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.85	3.13	3.45	10.53	ppb
Boron	11-1	2.96	3.29	3.51	3.26	8.43	ppb
Cadmium	111-1	0.00	0.01	0.04	0.02	110.30	ppb
Cadmium	106-1	-1.22	-1.18	-1.02	-1.14		ppb
Cadmium	108-1	0.21	-0.03	0.19	0.12	106.15	ppb
Calcium	43-1	4906.72	4813.31	4646.21	4788.75	2.76	ppb
Calcium	44-1	5063.72	5005.15	4842.40	4970.43	2.31	ppb
Chromium	52-2	0.04	0.09	0.02	0.05	70.73	ppb
Cobalt	59-2	0.09	0.07	0.07	0.08	14.53	ppb
Copper	63-2	245.94	246.71	246.09	246.25	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	14.22	12.95	14.47	13.88	5.88	ppb
Iron	57-2	13.86	16.43	18.25	16.18	13.63	ppb
Lead	206-1	0.87	0.92	0.87	0.89	3.26	ppb
Lead	207-1	0.78	0.77	0.75	0.76	1.87	ppb
Lead	208-1	0.84	0.83	0.81	0.83	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1153.20	1138.75	1109.24	1133.73	1.98	ppb
Manganese	55-2	10.14	10.64	9.91	10.23	3.63	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-09 Instrumnet Name : P8
 Client Sample ID : DC2997-45-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:56:26 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	73.48	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	82.10	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	37.46	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.00	26.08	26.50	26.19	1.03	ppb
Phosphorus	31-2	497.05	429.13	516.98	481.05	9.58	ppb
Potassium	39-2	532.61	522.99	530.21	528.61	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.17	0.72	173.21	ppb
Selenium	78-2	0.86	-0.25	0.49	0.37	153.24	ppb
Selenium	82-1	1.23	0.45	0.08	0.59	100.41	ppb
Silicon	28-1	970.03	973.71	932.08	958.60	2.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00	324.97	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9899.49	10171.98	9922.67	9998.04	1.51	ppb
Strontium	86-1	17.86	17.93	17.81	17.87	0.35	ppb
Strontium	88-1	18.55	18.38	18.27	18.40	0.76	ppb
Sulfur	34-1	-267.70	-318.94	-524.15	-370.27		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	0.00	100.00	ppb
Tin	118-1	0.00	-0.05	0.01	-0.01		ppb
Titanium	47-1	0.32	0.29	0.31	0.30	6.06	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	35.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	480.09	477.17	476.26	477.84	0.42	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	33.07	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-09	Instrumnet Name :	P8
Client Sample ID :	DC2997-45-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:56:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.33	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:59:34	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.82	-3.58	-1.00	-2.13		ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.06	-0.06	-0.05		ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.22	1.41	0.59	121.67	ppb
Boron	11-1	-0.16	-0.26	-0.08	-0.17		ppb
Cadmium	111-1	-0.08	-0.13	-0.09	-0.10		ppb
Cadmium	106-1	-1.16	-1.92	-1.34	-1.47		ppb
Cadmium	108-1	-0.09	-0.12	-0.09	-0.10		ppb
Calcium	43-1	19.04	-5.34	-3.11	3.53	382.12	ppb
Calcium	44-1	6.37	4.07	5.47	5.30	21.85	ppb
Chromium	52-2	0.11	0.03	0.13	0.09	58.20	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.07	0.07	0.06	21.70	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	0.75	0.39	0.37	0.50	43.62	ppb
Iron	57-2	0.24	0.88	2.33	1.15	93.23	ppb
Lead	206-1	497.61	494.56	492.70	494.96	0.50	ppb
Lead	207-1	496.92	493.48	492.60	494.34	0.46	ppb
Lead	208-1	501.12	493.95	495.23	496.77	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	-1.16	-0.63	-0.08	-0.62		ppb
Manganese	55-2	-0.02	0.03	0.05	0.02	191.00	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:59:34	DataFile Name :	076SMPL.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	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	0.00		ppb
Phosphorus	31-2	-10.05	33.96	23.02	15.64	146.47	ppb
Potassium	39-2	5.53	15.60	11.43	10.86	46.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.36	0.00	0.79	173.21	ppb
Selenium	78-2	0.19	0.59	0.18	0.32	72.28	ppb
Selenium	82-1	1.17	0.35	-0.61	0.30	297.25	ppb
Silicon	28-1	3.69	14.22	3.14	7.02	88.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	5.20	1.10	-2.79	1.17	341.37	ppb
Strontium	86-1	0.06	-0.03	-0.04	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	157.55	ppb
Sulfur	34-1	-537.79	-674.47	-729.67	-647.31		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	-0.12	-0.11	-0.11	-0.12		ppb
Titanium	47-1	0.07	0.05	0.04	0.05	31.53	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	0.77	0.93	0.82	11.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:59:34	DataFile Name :	076SMPL.d

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

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:02:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.48	-1.80	-0.07	0.54	503.54	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.07	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.38	-0.26	-0.73	-0.46		ppb
Boron	11-1	-0.78	-0.26	-0.58	-0.54		ppb
Cadmium	111-1	-0.09	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-1.25	-0.88	-1.16	-1.10		ppb
Cadmium	108-1	-0.05	-0.02	-0.02	-0.03		ppb
Calcium	43-1	18.54	-0.86	11.71	9.80	100.40	ppb
Calcium	44-1	2.03	-0.61	-2.33	-0.30		ppb
Chromium	52-2	0.09	0.08	0.09	0.09	4.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.01	0.05	0.03	61.61	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	0.28	0.57	0.38	0.41	36.47	ppb
Iron	57-2	0.77	0.52	1.46	0.92	53.09	ppb
Lead	206-1	0.04	0.02	0.01	0.02	63.13	ppb
Lead	207-1	0.00	0.00	0.02	0.01	256.46	ppb
Lead	208-1	0.01	0.00	0.01	0.01	75.90	ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	-1.14	-0.04	-0.46		ppb
Manganese	55-2	0.08	-0.05	0.05	0.03	274.63	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:02:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-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	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	12.50	23.70	12.33	16.18	40.30	ppb
Potassium	39-2	12.58	2.09	-1.97	4.23	177.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.36	0.00	0.79	173.21	ppb
Selenium	78-2	1.01	0.59	1.41	1.00	40.81	ppb
Selenium	82-1	-0.64	1.18	0.98	0.50	198.07	ppb
Silicon	28-1	7.62	4.14	3.63	5.13	42.41	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	2.94	4.65	1.99	3.20	42.19	ppb
Strontium	86-1	-0.10	-0.01	0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-300.35	-432.88	-574.10	-435.78		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	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.04	0.03	0.10	0.06	70.21	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.10	-0.09	-0.09		ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:02:44	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	325.84	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-10 Instrumnet Name : P8
 Client Sample ID : DC2997-46-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:05:55 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.99	19.43	13.09	14.84	27.06	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.81	ppb
Arsenic	75-2	0.19	0.24	0.27	0.24	16.98	ppb
Barium	135-1	16.79	17.15	16.30	16.75	2.57	ppb
Barium	137-1	17.02	16.74	16.44	16.73	1.76	ppb
Beryllium	9-1	-0.05	-0.04	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	3.40	4.07	3.95	12.62	ppb
Boron	11-1	3.26	3.36	3.51	3.38	3.80	ppb
Cadmium	111-1	-0.10	-0.15	-0.09	-0.11		ppb
Cadmium	106-1	-1.35	-2.21	-1.31	-1.62		ppb
Cadmium	108-1	-0.12	0.03	-0.12	-0.07		ppb
Calcium	43-1	4967.60	4849.79	4846.29	4887.89	1.41	ppb
Calcium	44-1	5128.57	5170.98	5096.75	5132.10	0.73	ppb
Chromium	52-2	0.19	0.20	0.08	0.16	40.85	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	185.45	ppb
Copper	63-2	139.95	141.79	142.42	141.38	0.91	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	19.37	22.80	19.87	20.68	8.95	ppb
Iron	57-2	18.86	21.25	21.73	20.61	7.47	ppb
Lead	206-1	0.14	0.14	0.17	0.15	10.02	ppb
Lead	207-1	0.14	0.12	0.14	0.13	6.89	ppb
Lead	208-1	0.13	0.13	0.15	0.13	8.25	ppb
Lithium	6-1						%
Magnesium	24-2	1114.73	1118.68	1137.20	1123.53	1.07	ppb
Manganese	55-2	14.35	14.42	14.55	14.44	0.70	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-46-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:05:55	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.72	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	74.83	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	48.22	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	100.16	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	152.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.81	0.90	0.87	5.68	ppb
Phosphorus	31-2	591.23	540.24	714.56	615.34	14.57	ppb
Potassium	39-2	454.45	461.96	465.82	460.74	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	0.00	0.00	0.72	173.21	ppb
Selenium	78-2	0.48	-0.61	-0.25	-0.12		ppb
Selenium	82-1	0.00	0.38	0.45	0.28	87.31	ppb
Silicon	28-1	923.96	897.76	951.61	924.45	2.91	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10093.10	10108.61	10027.33	10076.35	0.43	ppb
Strontium	86-1	17.77	17.31	17.93	17.67	1.82	ppb
Strontium	88-1	18.19	17.94	17.92	18.02	0.83	ppb
Sulfur	34-1	-203.97	-289.48	-228.05	-240.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	46.91	ppb
Tin	118-1	-0.08	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.46	0.45	0.51	0.48	6.81	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	21.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.94	19.43	19.50	18.95	4.64	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	18.12	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-46-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:05:55	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	67.09	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-11 Instrumnet Name : P8
 Client Sample ID : DC2997-47-FL1-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:09:03 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	6.11	5.92	4.64	51.19	ppb
Antimony	121-1	0.81	0.75	0.77	0.77	4.00	ppb
Arsenic	75-2	0.11	0.12	0.25	0.16	49.30	ppb
Barium	135-1	24.32	22.93	23.19	23.48	3.16	ppb
Barium	137-1	25.27	23.28	23.50	24.02	4.53	ppb
Beryllium	9-1	-0.02	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	3.59	3.77	3.37	16.19	ppb
Boron	11-1	2.99	2.95	3.67	3.20	12.59	ppb
Cadmium	111-1	-0.13	-0.08	-0.11	-0.11		ppb
Cadmium	106-1	-1.74	-1.16	-1.43	-1.44		ppb
Cadmium	108-1	0.23	0.00	0.22	0.15	84.54	ppb
Calcium	43-1	5349.09	4964.28	4951.33	5088.23	4.44	ppb
Calcium	44-1	5453.91	5143.13	5060.29	5219.11	3.98	ppb
Chromium	52-2	0.09	0.13	0.09	0.10	23.95	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	208.12	212.45	208.00	209.53	1.21	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	7.09	7.89	12.21	9.06	30.41	ppb
Iron	57-2	6.61	8.24	5.78	6.87	18.19	ppb
Lead	206-1	0.20	0.17	0.21	0.19	12.72	ppb
Lead	207-1	0.17	0.16	0.14	0.16	9.58	ppb
Lead	208-1	0.19	0.16	0.17	0.18	10.15	ppb
Lithium	6-1						%
Magnesium	24-2	1142.64	1144.34	1135.50	1140.83	0.41	ppb
Manganese	55-2	7.99	7.64	7.48	7.71	3.37	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-11 Instrumnet Name : P8
 Client Sample ID : DC2997-47-FL1-OF-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:09:03 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	129.68	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	37048.67	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	52.09	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	127.42	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.22	15.36	15.39	15.32	0.58	ppb
Phosphorus	31-2	324.99	405.88	428.81	386.56	14.11	ppb
Potassium	39-2	512.21	496.32	515.16	507.90	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	0.00	0.00	0.72	173.21	ppb
Selenium	78-2	1.22	-0.61	-0.61	0.00	649781.22	ppb
Selenium	82-1	-0.30	0.12	0.21	0.01	2549.64	ppb
Silicon	28-1	1028.22	954.75	956.80	979.92	4.27	ppb
Silver	109-1	0.01	0.01	0.00	0.00	26.26	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9937.53	10010.79	9889.78	9946.04	0.61	ppb
Strontium	86-1	19.06	18.97	18.79	18.94	0.71	ppb
Strontium	88-1	19.73	18.91	19.09	19.24	2.23	ppb
Sulfur	34-1	458.31	-246.46	-236.43	-8.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	176.34	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	16.46	ppb
Tin	118-1	-0.10	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.15	0.31	0.24	0.23	34.06	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.05	0.04	0.03	42.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	679.17	699.58	680.70	686.48	1.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	35.45	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-47-FL1-OF-W1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:09:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	120.83	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-12 Instrumnet Name : P8
 Client Sample ID : DC2997-48-FL1-OF-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:12:13 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.53	1.87	4.11	7.50	105.23	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	4.19	ppb
Arsenic	75-2	0.25	0.25	0.25	0.25	0.61	ppb
Barium	135-1	21.88	22.49	22.38	22.25	1.48	ppb
Barium	137-1	22.47	23.23	22.51	22.74	1.87	ppb
Beryllium	9-1	-0.04	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	3.02	4.31	3.45	21.59	ppb
Boron	11-1	3.11	3.18	2.92	3.07	4.40	ppb
Cadmium	111-1	-0.14	-0.11	-0.04	-0.10		ppb
Cadmium	106-1	-2.12	-1.48	-0.65	-1.42		ppb
Cadmium	108-1	0.00	-0.09	-0.06	-0.05		ppb
Calcium	43-1	4767.46	4751.38	4733.63	4750.82	0.36	ppb
Calcium	44-1	5050.37	5006.05	4954.83	5003.75	0.96	ppb
Chromium	52-2	0.14	0.03	0.08	0.09	64.69	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	385.99	ppb
Copper	63-2	220.19	215.81	212.97	216.32	1.68	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	13.38	14.43	11.64	13.15	10.73	ppb
Iron	57-2	11.74	8.97	12.21	10.97	15.96	ppb
Lead	206-1	0.08	0.06	0.07	0.07	14.00	ppb
Lead	207-1	0.06	0.05	0.05	0.06	9.92	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1141.73	1100.32	1081.95	1108.00	2.76	ppb
Manganese	55-2	10.48	9.37	9.77	9.87	5.69	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-12 Instrumnet Name : P8
 Client Sample ID : DC2997-48-FL1-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:12:13 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	134.88	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	140.65	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	140.23	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	82.92	ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	2.01	1.94	1.95	3.38	ppb
Phosphorus	31-2	465.03	545.88	616.89	542.60	14.00	ppb
Potassium	39-2	477.60	503.68	496.23	492.50	2.73	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	-0.61	0.85	-0.25	0.00		ppb
Selenium	82-1	0.89	1.10	0.45	0.81	40.64	ppb
Silicon	28-1	943.24	951.67	979.47	958.13	1.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	259.22	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10045.47	9893.86	9806.24	9915.19	1.22	ppb
Strontium	86-1	18.14	17.68	17.76	17.86	1.38	ppb
Strontium	88-1	18.50	18.35	18.63	18.49	0.75	ppb
Sulfur	34-1	-364.26	-243.33	-198.59	-268.72		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	88.88	ppb
Tin	118-1	-0.11	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.26	0.28	0.29	0.28	6.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.05	0.02	0.03	48.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.39	46.54	44.62	45.85	2.32	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.68	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-48-FL1-OF-W1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:12:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	1.40	0.48	166.19	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-13 Instrumnet Name : P8
 Client Sample ID : DC2997-49-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:15:21 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	3.50	10.72	6.72	54.63	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	17.00	ppb
Arsenic	75-2	0.36	0.16	0.24	0.25	39.93	ppb
Barium	135-1	15.98	15.70	17.36	16.35	5.44	ppb
Barium	137-1	16.02	16.21	17.19	16.48	3.82	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.36	3.21	6.57	4.04	55.06	ppb
Boron	11-1	2.90	2.86	3.96	3.24	19.33	ppb
Cadmium	111-1	-0.11	-0.05	-0.16	-0.11		ppb
Cadmium	106-1	-1.61	-0.86	-2.59	-1.69		ppb
Cadmium	108-1	-0.03	-0.09	-0.05	-0.06		ppb
Calcium	43-1	4826.03	4940.71	5184.53	4983.76	3.67	ppb
Calcium	44-1	5063.09	5155.18	5397.08	5205.12	3.31	ppb
Chromium	52-2	0.13	0.13	0.14	0.13	6.05	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	77.80	77.36	77.84	77.67	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	18.40	17.91	18.80	18.37	2.43	ppb
Iron	57-2	17.81	18.33	22.00	19.38	11.79	ppb
Lead	206-1	0.09	0.08	0.08	0.08	10.62	ppb
Lead	207-1	0.02	0.05	0.06	0.05	45.59	ppb
Lead	208-1	0.06	0.06	0.07	0.06	11.80	ppb
Lithium	6-1						%
Magnesium	24-2	1140.02	1157.94	1126.70	1141.55	1.37	ppb
Manganese	55-2	12.80	12.45	13.02	12.75	2.25	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-49-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:15:21	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	72.71	ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	98.07	ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.00	283.42	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.03	43.92	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	33.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.42	0.45	0.42	9.92	ppb
Phosphorus	31-2	665.41	691.81	613.54	656.92	6.06	ppb
Potassium	39-2	474.37	479.59	459.50	471.15	2.21	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	0.48	-0.24	-0.25	0.00		ppb
Selenium	82-1	1.17	0.06	-0.13	0.37	189.66	ppb
Silicon	28-1	898.96	887.51	988.29	924.92	5.97	ppb
Silver	109-1	0.00	0.00	0.01	0.00	564.82	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10308.47	10020.61	10107.13	10145.40	1.46	ppb
Strontium	86-1	17.68	17.48	18.47	17.87	2.94	ppb
Strontium	88-1	17.78	17.87	19.04	18.23	3.85	ppb
Sulfur	34-1	-423.41	-108.27	420.08	-37.20		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	30.22	ppb
Tin	118-1	-0.06	-0.07	-0.09	-0.07		ppb
Titanium	47-1	0.40	0.29	0.42	0.37	19.11	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.06	0.05	27.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.80	9.40	9.28	9.16	3.45	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.35	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-49-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:15:21	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	50.56	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-14 Instrumnet Name : P8
 Client Sample ID : DC2997-50-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:18:29 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	10.32	0.20	5.16	98.08	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	14.40	ppb
Arsenic	75-2	0.19	0.23	0.18	0.20	12.33	ppb
Barium	135-1	16.19	15.00	16.44	15.88	4.84	ppb
Barium	137-1	15.68	15.68	16.98	16.11	4.68	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.23	3.60	4.07	4.30	19.51	ppb
Boron	11-1	2.88	3.15	3.95	3.32	16.77	ppb
Cadmium	111-1	-0.11	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.60	-1.01	-1.10	-1.23		ppb
Cadmium	108-1	-0.03	-0.12	-0.05	-0.07		ppb
Calcium	43-1	4986.58	4920.06	5144.81	5017.15	2.30	ppb
Calcium	44-1	5169.48	5114.93	5326.85	5203.75	2.11	ppb
Chromium	52-2	0.14	0.12	0.10	0.12	18.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	47.14	47.62	46.79	47.18	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	17.19	18.65	18.70	18.18	4.71	ppb
Iron	57-2	19.79	15.67	19.00	18.15	12.04	ppb
Lead	206-1	0.24	0.24	0.25	0.24	3.49	ppb
Lead	207-1	0.24	0.20	0.23	0.23	9.13	ppb
Lead	208-1	0.23	0.23	0.24	0.23	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1149.58	1145.33	1133.40	1142.77	0.73	ppb
Manganese	55-2	12.51	12.05	12.15	12.24	2.00	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-50-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:18:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	9.56	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	63.24	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	129.39	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	122.05	ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	758.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.37	0.36	0.34	11.25	ppb
Phosphorus	31-2	602.74	706.52	603.79	637.68	9.35	ppb
Potassium	39-2	474.69	466.51	434.64	458.61	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.13	0.00	0.71	173.21	ppb
Selenium	78-2	0.82	-0.61	0.84	0.35	236.96	ppb
Selenium	82-1	-0.05	-0.04	1.37	0.42	192.15	ppb
Silicon	28-1	922.55	914.40	946.91	927.95	1.82	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10295.84	10028.09	9943.04	10088.99	1.82	ppb
Strontium	86-1	17.57	17.76	18.50	17.94	2.73	ppb
Strontium	88-1	17.96	17.98	19.05	18.33	3.40	ppb
Sulfur	34-1	-319.75	-354.83	68.76	-201.94		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	37.25	ppb
Tin	118-1	-0.09	-0.12	-0.10	-0.10		ppb
Titanium	47-1	0.43	0.37	0.32	0.38	13.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.06	0.08	0.05	58.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.96	7.76	7.60	7.78	2.33	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	43.04	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-50-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:18:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	69.70	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-15 Instrumnet Name : P8
 Client Sample ID : DC2997-51-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:21:37 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.29	7.53	15.05	9.96	44.29	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	7.97	ppb
Arsenic	75-2	0.21	0.24	0.17	0.21	16.61	ppb
Barium	135-1	16.18	16.94	16.62	16.58	2.30	ppb
Barium	137-1	16.35	16.38	16.43	16.39	0.24	ppb
Beryllium	9-1	-0.03	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.89	3.16	3.99	3.02	35.04	ppb
Boron	11-1	3.41	3.37	3.10	3.30	5.15	ppb
Cadmium	111-1	-0.08	-0.07	-0.11	-0.09		ppb
Cadmium	106-1	-1.27	-1.07	-1.86	-1.40		ppb
Cadmium	108-1	-0.06	0.00	-0.09	-0.05		ppb
Calcium	43-1	4966.55	4821.64	4888.95	4892.38	1.48	ppb
Calcium	44-1	5068.24	5131.81	5101.41	5100.48	0.62	ppb
Chromium	52-2	0.21	0.15	0.08	0.15	41.52	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	59.82	ppb
Copper	63-2	130.20	123.11	119.58	124.30	4.35	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	19.70	19.03	17.72	18.82	5.35	ppb
Iron	57-2	24.27	20.00	25.71	23.33	12.73	ppb
Lead	206-1	0.36	0.42	0.40	0.39	6.82	ppb
Lead	207-1	0.33	0.33	0.33	0.33	0.75	ppb
Lead	208-1	0.35	0.37	0.36	0.36	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1204.38	1150.26	1127.96	1160.87	3.39	ppb
Manganese	55-2	14.16	13.69	13.32	13.72	3.07	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-51-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:21:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	62.41	ppb
Molybdenum	95-1	0.00	0.03	0.00	0.01	225.12	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	32.42	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	82.21	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.63	1.69	1.71	5.36	ppb
Phosphorus	31-2	762.78	490.84	788.76	680.79	24.24	ppb
Potassium	39-2	491.16	458.73	434.11	461.33	6.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.15	0.00	0.72	173.21	ppb
Selenium	78-2	1.35	-0.25	0.11	0.41	206.71	ppb
Selenium	82-1	0.13	0.94	-0.01	0.35	145.97	ppb
Silicon	28-1	908.77	925.85	904.53	913.05	1.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	154.60	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	10965.91	10119.57	9818.80	10301.43	5.77	ppb
Strontium	86-1	17.64	17.90	17.47	17.67	1.21	ppb
Strontium	88-1	17.76	18.23	17.88	17.96	1.37	ppb
Sulfur	34-1	-382.05	-249.35	-350.27	-327.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	364.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1619.10	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	1006.88	ppb
Titanium	47-1	0.40	0.32	0.37	0.36	10.98	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.08	0.03	0.04	0.05	52.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.12	42.58	42.19	43.30	3.67	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.96	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-51-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:21:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	28.77	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-16 Instrumnet Name : P8
 Client Sample ID : DC2997-52-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:24:45 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	12.73	19.31	13.66	38.40	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	6.67	ppb
Arsenic	75-2	0.25	0.17	0.11	0.18	37.62	ppb
Barium	135-1	15.92	16.47	16.57	16.32	2.15	ppb
Barium	137-1	15.62	16.41	16.39	16.14	2.81	ppb
Beryllium	9-1	-0.05	0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	3.63	3.58	3.74	6.00	ppb
Boron	11-1	2.97	2.74	2.75	2.82	4.65	ppb
Cadmium	111-1	-0.08	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-1.32	-1.27	-1.34	-1.31		ppb
Cadmium	108-1	-0.06	-0.06	-0.03	-0.05		ppb
Calcium	43-1	4866.93	4990.21	4896.10	4917.75	1.31	ppb
Calcium	44-1	5062.10	5176.82	5083.88	5107.60	1.19	ppb
Chromium	52-2	0.18	0.04	0.12	0.11	62.38	ppb
Cobalt	59-2	-0.01	-0.02	0.01	-0.01		ppb
Copper	63-2	113.93	114.47	114.99	114.46	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	17.49	17.23	18.36	17.69	3.33	ppb
Iron	57-2	21.64	19.02	19.14	19.93	7.41	ppb
Lead	206-1	0.12	0.13	0.11	0.12	7.21	ppb
Lead	207-1	0.11	0.09	0.08	0.09	13.87	ppb
Lead	208-1	0.11	0.10	0.10	0.10	7.08	ppb
Lithium	6-1						%
Magnesium	24-2	1126.31	1114.72	1161.97	1134.33	2.17	ppb
Manganese	55-2	12.93	12.42	13.01	12.79	2.53	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-52-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:24:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.00	0.02	87.93	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	54.80	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	16.39	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	110.94	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	221.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.46	0.54	0.45	20.05	ppb
Phosphorus	31-2	564.84	789.72	781.04	711.87	17.90	ppb
Potassium	39-2	455.21	433.16	471.20	453.19	4.21	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	0.11	0.84	0.83	0.59	70.67	ppb
Selenium	82-1	0.43	0.26	0.20	0.30	39.90	ppb
Silicon	28-1	901.27	901.88	874.20	892.45	1.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	10159.67	9942.01	10187.31	10096.33	1.33	ppb
Strontium	86-1	17.70	17.40	17.81	17.64	1.21	ppb
Strontium	88-1	17.77	18.18	17.90	17.95	1.16	ppb
Sulfur	34-1	-274.91	-327.24	-487.99	-363.38		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	78.14	ppb
Tin	118-1	-0.04	-0.03	-0.06	-0.04		ppb
Titanium	47-1	0.41	0.39	0.30	0.37	15.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	20.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.75	12.25	11.72	11.91	2.48	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	14.11	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-52-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:24:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	26.85	ppb

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-17 Instrumnet Name : P8
 Client Sample ID : DC2997-53-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:27:55 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.06	13.59	9.79	12.48	18.78	ppb
Antimony	121-1	0.02	0.04	0.05	0.04	36.66	ppb
Arsenic	75-2	0.22	0.28	0.19	0.23	19.56	ppb
Barium	135-1	15.66	15.58	16.48	15.90	3.13	ppb
Barium	137-1	16.42	15.53	16.19	16.05	2.88	ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	3.63	3.90	4.13	15.54	ppb
Boron	11-1	3.30	3.63	3.24	3.39	6.14	ppb
Cadmium	111-1	-0.09	-0.07	-0.03	-0.06		ppb
Cadmium	106-1	-1.28	-0.98	-0.54	-0.93		ppb
Cadmium	108-1	-0.09	-0.09	-0.02	-0.07		ppb
Calcium	43-1	5039.74	4927.22	5100.95	5022.64	1.75	ppb
Calcium	44-1	5162.39	5118.57	5325.07	5202.01	2.09	ppb
Chromium	52-2	0.18	0.08	0.13	0.13	39.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	31.11	30.46	30.66	30.74	1.08	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	17.45	19.55	17.81	18.27	6.16	ppb
Iron	57-2	21.76	16.94	20.64	19.78	12.75	ppb
Lead	206-1	0.20	0.21	0.26	0.23	14.41	ppb
Lead	207-1	0.18	0.22	0.20	0.20	10.55	ppb
Lead	208-1	0.21	0.21	0.23	0.22	6.07	ppb
Lithium	6-1						%
Magnesium	24-2	1138.07	1109.32	1125.15	1124.18	1.28	ppb
Manganese	55-2	12.00	11.79	12.22	12.00	1.76	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-53-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:27:55	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	55.87	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.01	100.59	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	47.35	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	135.48	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.59	0.64	0.60	5.62	ppb
Phosphorus	31-2	608.11	502.00	678.35	596.15	14.89	ppb
Potassium	39-2	463.75	473.14	470.31	469.06	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	0.87	1.24	-0.24	0.62	124.31	ppb
Selenium	82-1	0.91	0.41	1.78	1.03	66.88	ppb
Silicon	28-1	910.81	882.50	928.72	907.35	2.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	161.51	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10115.99	9851.11	9936.01	9967.70	1.36	ppb
Strontium	86-1	17.72	17.33	18.39	17.81	3.00	ppb
Strontium	88-1	18.13	17.72	18.67	18.17	2.60	ppb
Sulfur	34-1	-276.45	-230.10	205.71	-100.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	52.35	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	143.57	ppb
Tin	118-1	-0.08	-0.11	-0.09	-0.09		ppb
Titanium	47-1	0.31	0.28	0.45	0.35	26.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	8.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.87	8.67	8.63	8.72	1.45	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.83	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-53-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:27:55	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	51.39	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-54-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:31:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.78	13.08	6.62	10.16	32.21	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	32.05	ppb
Arsenic	75-2	0.18	0.13	0.20	0.17	23.75	ppb
Barium	135-1	15.72	16.15	15.65	15.84	1.71	ppb
Barium	137-1	16.18	15.68	15.63	15.83	1.92	ppb
Beryllium	9-1	-0.02	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.17	3.26	3.83	3.09	27.27	ppb
Boron	11-1	3.20	3.53	2.98	3.24	8.66	ppb
Cadmium	111-1	-0.08	-0.09	-0.13	-0.10		ppb
Cadmium	106-1	-1.19	-1.43	-1.99	-1.54		ppb
Cadmium	108-1	-0.09	0.01	-0.12	-0.07		ppb
Calcium	43-1	5049.16	4950.56	4905.44	4968.39	1.48	ppb
Calcium	44-1	5135.48	5136.92	5103.86	5125.42	0.36	ppb
Chromium	52-2	0.13	0.08	0.17	0.13	34.48	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	30.51	30.11	29.96	30.19	0.93	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	17.89	18.67	18.94	18.50	2.97	ppb
Iron	57-2	19.86	18.40	18.65	18.97	4.13	ppb
Lead	206-1	0.06	0.05	0.07	0.06	11.64	ppb
Lead	207-1	0.04	0.05	0.04	0.04	16.40	ppb
Lead	208-1	0.05	0.04	0.05	0.05	6.90	ppb
Lithium	6-1						%
Magnesium	24-2	1149.20	1138.51	1130.93	1139.55	0.81	ppb
Manganese	55-2	12.15	12.61	11.55	12.10	4.41	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-54-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:31:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	42.40	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	117.07	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	140.72	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	857.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.33	0.36	0.36	8.02	ppb
Phosphorus	31-2	728.55	663.20	657.94	683.23	5.76	ppb
Potassium	39-2	476.82	469.90	461.43	469.39	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.16	2.17	1.44	86.60	ppb
Selenium	78-2	0.49	0.49	0.12	0.36	57.57	ppb
Selenium	82-1	0.63	0.90	0.72	0.75	18.28	ppb
Silicon	28-1	896.31	910.41	894.98	900.57	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10239.63	10271.37	10125.16	10212.06	0.75	ppb
Strontium	86-1	17.24	17.61	17.69	17.51	1.37	ppb
Strontium	88-1	18.07	18.10	18.11	18.09	0.13	ppb
Sulfur	34-1	-314.75	-348.00	-383.09	-348.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	227.06	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	41.63	ppb
Tin	118-1	-0.13	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.27	0.25	0.29	0.27	9.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.06	0.04	0.04	32.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.90	7.82	7.64	7.78	1.75	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	44.71	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-54-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:31:04	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	52.19	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:34:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.90	-3.59	-2.71	-2.73		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.07	-0.03	-0.05	-0.05		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.05	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.40	-0.81	-0.05		ppb
Boron	11-1	-0.35	-0.63	0.05	-0.31		ppb
Cadmium	111-1	-0.10	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-1.48	-1.00	-1.21	-1.23		ppb
Cadmium	108-1	-0.12	0.01	-0.05	-0.05		ppb
Calcium	43-1	6.51	-1.54	-10.45	-1.83		ppb
Calcium	44-1	2.83	2.65	4.33	3.27	28.24	ppb
Chromium	52-2	0.07	0.10	0.04	0.07	48.55	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.03	0.06	0.04	34.90	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	0.36	0.35	0.25	68.34	ppb
Iron	57-2	0.79	-0.36	-1.48	-0.35		ppb
Lead	206-1	496.54	497.80	487.03	493.79	1.19	ppb
Lead	207-1	492.12	498.21	494.10	494.81	0.63	ppb
Lead	208-1	493.28	498.61	489.25	493.71	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	-1.21	-1.02	-1.17	-1.13		ppb
Manganese	55-2	0.03	0.01	0.06	0.03	80.82	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:34:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		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	-0.01	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	22.45	0.85	12.16	11.82	91.43	ppb
Potassium	39-2	5.55	3.13	0.09	2.92	93.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.67	0.00	4.81	3.16	86.63	ppb
Selenium	78-2	0.18	0.58	0.20	0.32	70.61	ppb
Selenium	82-1	0.17	1.11	-0.07	0.41	153.90	ppb
Silicon	28-1	4.85	1.54	0.89	2.42	87.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3.15	0.93	0.43	1.50	96.51	ppb
Strontium	86-1	0.00	0.00	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	160.57	ppb
Sulfur	34-1	-517.12	-762.70	-572.47	-617.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.12	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.02	-0.02	0.04	0.01	234.60	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.23	0.49	0.33	42.63	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:34:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.01	277.12	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:37:22	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	1.53	-3.57	-0.42		ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.06	-0.02	-0.03		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.31	-0.05	0.06	-0.10		ppb
Boron	11-1	-0.85	-0.85	-1.15	-0.95		ppb
Cadmium	111-1	-0.10	-0.12	-0.09	-0.10		ppb
Cadmium	106-1	-1.35	-1.69	-1.25	-1.43		ppb
Cadmium	108-1	-0.08	-0.12	-0.09	-0.10		ppb
Calcium	43-1	3.09	15.52	13.63	10.75	62.29	ppb
Calcium	44-1	-3.45	0.33	-2.91	-2.01		ppb
Chromium	52-2	0.07	0.17	0.14	0.13	40.83	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.03	0.02	101.77	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	0.52	0.53	0.70	0.58	17.59	ppb
Iron	57-2	0.46	0.13	0.92	0.50	78.98	ppb
Lead	206-1	0.01	0.03	-0.01	0.01	271.29	ppb
Lead	207-1	0.00	0.00	-0.02	0.00		ppb
Lead	208-1	0.01	0.00	0.00	0.00	121.47	ppb
Lithium	6-1						%
Magnesium	24-2	-1.16	-0.65	-0.07	-0.63		ppb
Manganese	55-2	0.04	-0.02	0.04	0.02	152.00	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:37:22	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-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	0.00	0.04	0.01	0.02	130.58	ppb
Phosphorus	31-2	1.08	33.65	12.11	15.61	106.10	ppb
Potassium	39-2	-7.99	6.86	0.27	-0.28		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.37	2.36	0.00	1.57	86.60	ppb
Selenium	78-2	0.99	0.59	-0.22	0.45	135.41	ppb
Selenium	82-1	0.50	-0.88	1.82	0.48	280.33	ppb
Silicon	28-1	4.72	2.89	0.91	2.84	66.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3.63	-0.33	-1.90	0.47	608.01	ppb
Strontium	86-1	0.07	-0.05	-0.02	0.00	2824.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	116.43	ppb
Sulfur	34-1	-354.11	-426.78	-429.47	-403.46		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	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.09	0.09	0.06	0.08	23.55	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.02	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.14	-0.06	-0.13		ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:37:22	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	176.76	ppb

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:37:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	17	47	61.97	cps
Antimony	121-1	50	117	108	92	39.63	cps
Arsenic	75-2	6	15	19	13	51.49	cps
Barium	135-1	8	75	108	64	79.70	cps
Barium	137-1	117	92	117	108	13.32	cps
Beryllium	9-1	89	39	67	65	38.65	cps
Bismuth	209-1	2547637	2612872	2633509	2598006	1.73	cps
Bismuth	209-2	1223245	1205457	1223504	1217402	0.85	cps
Boron	10-1	333	350	300	328	7.77	cps
Boron	11-1	1734	1792	1859	1795	3.49	cps
Cadmium	111-1	750	946	906	867	11.89	cps
Cadmium	106-1	1067	1342	1283	1231	11.78	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	4643	4393	4484	4506	2.81	cps
Calcium	44-1	54498	56163	55193	55285	1.51	cps
Chromium	52-2	1273	1207	1180	1220	3.94	cps
Cobalt	59-2	137	120	137	131	7.34	cps
Copper	63-2	390	467	413	423	9.28	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	4399228	4486721	4559655	4481868	1.79	cps
Holmium	165-2	1658344	1627968	1664867	1650393	1.19	cps
Indium	115-1	4196862	4361241	4340923	4299675	2.08	cps
Indium	115-2	352130	345718	354993	350947	1.35	cps
Iron	56-2	4590	4668	4456	4571	2.34	cps
Iron	57-2	172	111	89	124	34.78	cps
Lead	206-1	339	328	333	333	1.67	cps
Lead	207-1	294	389	322	335	14.48	cps
Lead	208-1	1422	1539	1339	1433	7.01	cps
Lithium	6-1	372266	377437	383522	377742	1.49	cps
Magnesium	24-2	208	117	100	142	41.18	cps
Manganese	55-2	93	83	97	91	7.61	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:37:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	117	250	197	35.94	cps
Molybdenum	95-1	117	83	117	106	18.23	cps
Molybdenum	96-1	158	158	133	150	9.62	cps
Molybdenum	97-1	83	92	58	78	22.30	cps
Molybdenum	98-1	183	250	167	200	22.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	133	87	130	117	22.31	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	4901	5535	5118	5185	6.21	cps
Rhodium	103-1	4135028	4237218	4292802	4221683	1.90	cps
Rhodium	103-2	1763253	1700689	1745695	1736546	1.86	cps
Scandium	45-1	2874890	2939429	2952616	2922312	1.42	cps
Scandium	45-2	40358	40662	41221	40747	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-21	-107	-103	-77	-63.04	cps
Silicon	28-1	400875	390998	390833	394235	1.46	cps
Silver	109-1	83	50	67	67	25.00	cps
Silver	107-1	100	167	133	133	25.00	cps
Sodium	23-2	7853	8128	8211	8064	2.33	cps
Strontium	86-1	1325	1367	1350	1347	1.56	cps
Strontium	88-1	250	208	200	219	12.21	cps
Sulfur	34-1	349047	345177	346191	346805	0.58	cps
Terbium	159-1	4672303	4758377	4799695	4743458	1.37	cps
Terbium	159-2	1660271	1633636	1691070	1661659	1.73	cps
Thallium	203-1	92	142	108	114	22.35	cps
Thallium	205-1	242	133	175	183	29.81	cps
Tin	118-1	1033	1108	975	1039	6.43	cps
Titanium	47-1	92	133	142	122	21.92	cps
Uranium	238-1	392	333	325	350	10.38	cps
Vanadium	51-2	17	20	30	22	31.22	cps
Yttrium	89-1	4527526	4703609	4708742	4646626	2.22	cps
Yttrium	89-2	265125	263037	267599	265254	0.86	cps
Zinc	66-2	90	70	90	83	13.86	cps
Zirconium	90-1	383	308	350	347	10.82	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:37:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	67	64	7.53	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:44:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	258	125	219	37.46	cps
Antimony	121-1	15868	16052	15168	15696	2.97	cps
Arsenic	75-2	169	156	161	162	4.02	cps
Barium	135-1	15201	15068	14751	15006	1.54	cps
Barium	137-1	26837	26377	25150	26121	3.34	cps
Beryllium	9-1	883	945	856	895	5.08	cps
Bismuth	209-1	2551584	2537654	2556369	2548536	0.38	cps
Bismuth	209-2	1182291	1206572	1200270	1196378	1.05	cps
Boron	10-1	3042	2642	2984	2889	7.48	cps
Boron	11-1	13482	13574	14091	13715	2.39	cps
Cadmium	111-1	2532	2519	2531	2528	0.28	cps
Cadmium	106-1	1292	1225	1267	1261	2.67	cps
Cadmium	108-1	175	150	121	149	18.24	cps
Calcium	43-1	13807	14533	14174	14172	2.56	cps
Calcium	44-1	216556	214955	216987	216166	0.50	cps
Chromium	52-2	4277	4157	4251	4228	1.49	cps
Cobalt	59-2	2730	2830	2757	2773	1.87	cps
Copper	63-2	5708	5711	5728	5716	0.19	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	4462592	4388610	4426044	4425749	0.84	cps
Holmium	165-2	1651141	1662026	1650078	1654415	0.40	cps
Indium	115-1	4301683	4302283	4345538	4316501	0.58	cps
Indium	115-2	344713	350568	346184	347155	0.88	cps
Iron	56-2	51211	49778	50977	50655	1.52	cps
Iron	57-2	1261	1283	1372	1306	4.50	cps
Lead	206-1	4468	4245	4718	4477	5.28	cps
Lead	207-1	3901	3912	4023	3945	1.71	cps
Lead	208-1	18345	17972	18595	18304	1.71	cps
Lithium	6-1	360482	366165	369764	365470	1.28	cps
Magnesium	24-2	22059	22260	22844	22388	1.82	cps
Manganese	55-2	497	510	460	489	5.30	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:44:26	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14008	13941	13724	13891	1.07	cps
Molybdenum	95-1	16970	17812	16728	17170	3.32	cps
Molybdenum	96-1	18480	18221	19039	18580	2.25	cps
Molybdenum	97-1	10413	10680	10346	10479	1.68	cps
Molybdenum	98-1	27437	28197	27003	27546	2.19	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	883	837	970	897	7.55	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	20265	20950	20299	20505	1.88	cps
Rhodium	103-1	4213070	4174592	4222753	4203472	0.61	cps
Rhodium	103-2	1696539	1723765	1688545	1702949	1.08	cps
Scandium	45-1	2890765	2881405	2899007	2890392	0.30	cps
Scandium	45-2	39984	40528	40064	40192	0.73	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	31	37	44	38	17.27	cps
Selenium	82-1	498	640	593	577	12.60	cps
Silicon	28-1	427951	428233	422270	426151	0.79	cps
Silver	109-1	10938	10671	10680	10763	1.41	cps
Silver	107-1	11973	11297	10880	11383	4.84	cps
Sodium	23-2	63166	62664	63366	63065	0.57	cps
Strontium	86-1	3559	3459	3542	3520	1.52	cps
Strontium	88-1	18947	19732	19465	19381	2.06	cps
Sulfur	34-1	346344	351372	345633	347783	0.90	cps
Terbium	159-1	4714662	4713645	4725789	4718032	0.14	cps
Terbium	159-2	1599067	1669666	1634394	1634376	2.16	cps
Thallium	203-1	4743	5010	4918	4890	2.77	cps
Thallium	205-1	11881	11597	11414	11631	2.02	cps
Tin	118-1	27345	27062	26828	27078	0.96	cps
Titanium	47-1	5301	5201	5435	5312	2.20	cps
Uranium	238-1	13274	13191	12565	13010	2.98	cps
Vanadium	51-2	4854	4831	4951	4879	1.30	cps
Yttrium	89-1	4540015	4615567	4718287	4624623	1.93	cps
Yttrium	89-2	260430	265494	263973	263299	0.99	cps
Zinc	66-2	540	660	623	608	10.12	cps
Zirconium	90-1	12131	11989	12540	12220	2.34	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:44:26	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2834	2559	2687	5.16	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:47:56	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9604	10638	10479	10240	5.44	cps
Antimony	121-1	435073	432929	434184	434062	0.25	cps
Arsenic	75-2	9201	9409	9505	9372	1.66	cps
Barium	135-1	429010	430202	426778	428663	0.41	cps
Barium	137-1	746643	745444	746815	746301	0.10	cps
Beryllium	9-1	48170	49202	49224	48865	1.23	cps
Bismuth	209-1	2706194	2643434	2663959	2671196	1.20	cps
Bismuth	209-2	1229429	1232735	1229493	1230552	0.15	cps
Boron	10-1	6160	6443	6410	6338	2.44	cps
Boron	11-1	29364	29732	30450	29849	1.85	cps
Cadmium	111-1	99967	98863	100687	99839	0.92	cps
Cadmium	106-1	11514	11272	11197	11327	1.46	cps
Cadmium	108-1	7002	6873	6764	6880	1.73	cps
Calcium	43-1	121179	120002	118034	119738	1.33	cps
Calcium	44-1	1991921	1987948	1965681	1981850	0.71	cps
Chromium	52-2	78133	77711	77309	77717	0.53	cps
Cobalt	59-2	152985	151361	151102	151816	0.67	cps
Copper	63-2	264647	264963	263221	264277	0.35	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	4651294	4585898	4567818	4601670	0.95	cps
Holmium	165-2	1677650	1694563	1705640	1692618	0.83	cps
Indium	115-1	4450041	4364866	4329705	4381537	1.41	cps
Indium	115-2	348055	353305	351558	350973	0.76	cps
Iron	56-2	2643400	2641330	2668296	2651008	0.57	cps
Iron	57-2	66671	66559	66039	66423	0.51	cps
Lead	206-1	209914	211846	209410	210390	0.61	cps
Lead	207-1	188996	187111	189013	188373	0.58	cps
Lead	208-1	850336	848186	850592	849704	0.16	cps
Lithium	6-1	379735	379275	380717	379909	0.19	cps
Magnesium	24-2	254423	253649	250742	252938	0.77	cps
Manganese	55-2	45143	44956	45079	45059	0.21	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:47:56	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	332355	335225	329050	332210	0.93	cps
Molybdenum	95-1	196126	192387	194948	194487	0.98	cps
Molybdenum	96-1	246179	241065	244364	243869	1.06	cps
Molybdenum	97-1	121542	120725	121961	121409	0.52	cps
Molybdenum	98-1	312296	315487	308446	312076	1.13	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44986	45019	44621	44876	0.49	cps
Phosphorus	31-2	817	733	925	825	11.65	cps
Potassium	39-2	92838	93476	92126	92813	0.73	cps
Rhodium	103-1	4280855	4295298	4250324	4275492	0.54	cps
Rhodium	103-2	1701095	1719294	1709276	1709888	0.53	cps
Scandium	45-1	3052971	3000843	2970512	3008109	1.39	cps
Scandium	45-2	40722	41264	40983	40990	0.66	cps
Selenium	77-2	67	90	73	77	15.67	cps
Selenium	78-2	269	217	283	256	13.67	cps
Selenium	82-1	6430	6406	6522	6453	0.94	cps
Silicon	28-1	625841	620371	624900	623704	0.47	cps
Silver	109-1	471897	467971	462204	467357	1.04	cps
Silver	107-1	499568	488424	492488	493493	1.14	cps
Sodium	23-2	616580	620242	615751	617524	0.39	cps
Strontium	86-1	122730	123481	123254	123155	0.31	cps
Strontium	88-1	1053868	1067229	1058219	1059772	0.64	cps
Sulfur	34-1	373509	376222	373880	374537	0.39	cps
Terbium	159-1	4954088	4903896	4868909	4908964	0.87	cps
Terbium	159-2	1664441	1650631	1678463	1664512	0.84	cps
Thallium	203-1	264152	264426	258231	262270	1.33	cps
Thallium	205-1	623168	618682	618113	619988	0.45	cps
Tin	118-1	301122	298960	299695	299926	0.37	cps
Titanium	47-1	57535	56699	58766	57667	1.80	cps
Uranium	238-1	729871	736165	738200	734745	0.59	cps
Vanadium	51-2	55299	54643	54392	54778	0.85	cps
Yttrium	89-1	4779558	4803919	4769933	4784470	0.37	cps
Yttrium	89-2	266606	266201	268653	267153	0.49	cps
Zinc	66-2	26415	26529	26793	26579	0.73	cps
Zirconium	90-1	617418	614943	614931	615764	0.23	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:47:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	139171	135990	136800	137320	1.20	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 15:51:26 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25583	26233	26459	26092	1.74	cps
Antimony	121-1	1089801	1091205	1089734	1090247	0.08	cps
Arsenic	75-2	23487	23906	23641	23678	0.90	cps
Barium	135-1	1079952	1078518	1072697	1077056	0.36	cps
Barium	137-1	1880422	1898261	1891604	1890096	0.48	cps
Beryllium	9-1	123666	122490	121666	122607	0.82	cps
Bismuth	209-1	2679285	2694895	2663142	2679107	0.59	cps
Bismuth	209-2	1231515	1239910	1243826	1238417	0.51	cps
Boron	10-1	15818	15659	14683	15387	3.99	cps
Boron	11-1	70742	72300	73950	72330	2.22	cps
Cadmium	111-1	252847	250694	250221	251254	0.56	cps
Cadmium	106-1	25659	26786	25842	26096	2.32	cps
Cadmium	108-1	17553	17107	17482	17381	1.38	cps
Calcium	43-1	293151	294285	287650	291695	1.22	cps
Calcium	44-1	4806955	4700609	4735606	4747723	1.14	cps
Chromium	52-2	190709	190548	189524	190260	0.34	cps
Cobalt	59-2	379335	377687	378314	378445	0.22	cps
Copper	63-2	652624	646584	649344	649518	0.47	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	4747271	4628534	4583036	4652947	1.82	cps
Holmium	165-2	1655584	1684850	1692003	1677479	1.15	cps
Indium	115-1	4435846	4417248	4334751	4395948	1.22	cps
Indium	115-2	350324	350545	350762	350544	0.06	cps
Iron	56-2	6507937	6507105	6502766	6505936	0.04	cps
Iron	57-2	161968	162390	163710	162690	0.56	cps
Lead	206-1	532724	521155	530369	528083	1.16	cps
Lead	207-1	474597	468605	478553	473918	1.06	cps
Lead	208-1	2146658	2121170	2152948	2140259	0.79	cps
Lithium	6-1	388621	384729	390061	387804	0.71	cps
Magnesium	24-2	629554	625489	634727	629923	0.73	cps
Manganese	55-2	112824	112962	112952	112913	0.07	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:51:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	838182	836181	838375	837579	0.15	cps
Molybdenum	95-1	489742	484041	490495	488093	0.72	cps
Molybdenum	96-1	618628	610777	617389	615598	0.69	cps
Molybdenum	97-1	302754	300884	302442	302027	0.33	cps
Molybdenum	98-1	781544	787795	788547	785962	0.49	cps
Neodymium	150-1	47	73	67	62	22.30	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	111310	110346	111236	110964	0.48	cps
Phosphorus	31-2	1892	2384	2084	2120	11.69	cps
Potassium	39-2	219020	219645	222531	220399	0.85	cps
Rhodium	103-1	4221489	4287280	4289624	4266131	0.91	cps
Rhodium	103-2	1713097	1686408	1698668	1699391	0.79	cps
Scandium	45-1	2951910	2962588	2966458	2960319	0.25	cps
Scandium	45-2	41023	40589	40903	40838	0.55	cps
Selenium	77-2	177	190	193	187	4.73	cps
Selenium	78-2	639	622	663	641	3.19	cps
Selenium	82-1	16238	16126	16155	16173	0.36	cps
Silicon	28-1	976827	968666	987280	977591	0.95	cps
Silver	109-1	1184115	1172553	1182577	1179749	0.53	cps
Silver	107-1	1237986	1245717	1237336	1240346	0.38	cps
Sodium	23-2	1568750	1553726	1565313	1562596	0.50	cps
Strontium	86-1	311712	307461	309783	309652	0.69	cps
Strontium	88-1	2663215	2699940	2686209	2683121	0.69	cps
Sulfur	34-1	419630	415881	413505	416339	0.74	cps
Terbium	159-1	4908695	5003897	4887370	4933321	1.26	cps
Terbium	159-2	1670276	1669613	1706070	1681986	1.24	cps
Thallium	203-1	669684	651826	662227	661245	1.36	cps
Thallium	205-1	1570868	1537471	1599440	1569259	1.98	cps
Tin	118-1	760576	759486	753972	758011	0.47	cps
Titanium	47-1	143950	144093	144725	144256	0.29	cps
Uranium	238-1	1948650	1861994	1923802	1911482	2.33	cps
Vanadium	51-2	137907	135891	134996	136265	1.09	cps
Yttrium	89-1	4820127	4757763	4813243	4797044	0.71	cps
Yttrium	89-2	266206	264234	266858	265766	0.51	cps
Zinc	66-2	66472	65715	66646	66278	0.75	cps
Zirconium	90-1	1544314	1559654	1585393	1563121	1.33	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:51:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342506	345174	348221	345300	0.83	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 15:54:50 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50558	51929	51051	51179	1.36	cps
Antimony	121-1	2232863	2255462	2226170	2238165	0.69	cps
Arsenic	75-2	47176	47340	46359	46958	1.12	cps
Barium	135-1	2199663	2206249	2178053	2194655	0.67	cps
Barium	137-1	3822459	3791615	3775029	3796368	0.63	cps
Beryllium	9-1	247928	247599	249469	248332	0.40	cps
Bismuth	209-1	2690821	2751201	2683857	2708626	1.37	cps
Bismuth	209-2	1241120	1245085	1225227	1237144	0.85	cps
Boron	10-1	29239	32012	30158	30470	4.64	cps
Boron	11-1	144928	148749	152623	148767	2.59	cps
Cadmium	111-1	500455	499965	500607	500342	0.07	cps
Cadmium	106-1	52344	51726	53181	52417	1.39	cps
Cadmium	108-1	35100	35522	35071	35231	0.72	cps
Calcium	43-1	582326	580062	586067	582818	0.52	cps
Calcium	44-1	9484252	9399243	9387132	9423542	0.56	cps
Chromium	52-2	376190	376533	378604	377109	0.35	cps
Cobalt	59-2	745087	750817	748848	748251	0.39	cps
Copper	63-2	1280028	1289590	1281652	1283757	0.40	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	0	23	10	11	105.35	cps
Holmium	165-1	4748513	4730444	4742756	4740571	0.19	cps
Holmium	165-2	1709985	1728848	1673045	1703959	1.67	cps
Indium	115-1	4405688	4410365	4294781	4370278	1.50	cps
Indium	115-2	345038	348486	340400	344641	1.18	cps
Iron	56-2	12791969	12797102	12746364	12778478	0.22	cps
Iron	57-2	323597	324573	321516	323229	0.48	cps
Lead	206-1	1069310	1086672	1074545	1076842	0.83	cps
Lead	207-1	964561	974524	962341	967142	0.67	cps
Lead	208-1	4383165	4422743	4355105	4387004	0.77	cps
Lithium	6-1	388152	403007	389115	393425	2.11	cps
Magnesium	24-2	1260770	1282757	1265830	1269786	0.91	cps
Manganese	55-2	225117	223820	224660	224532	0.29	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:54:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1736898	1733974	1740727	1737200	0.19	cps
Molybdenum	95-1	990651	990748	992113	991171	0.08	cps
Molybdenum	96-1	1242253	1233294	1239842	1238463	0.37	cps
Molybdenum	97-1	611251	602302	616604	610052	1.18	cps
Molybdenum	98-1	1608826	1585852	1614677	1603119	0.95	cps
Neodymium	150-1	100	87	87	91	8.45	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	218626	219099	219699	219141	0.25	cps
Phosphorus	31-2	4201	4051	4493	4248	5.29	cps
Potassium	39-2	434263	434964	433481	434236	0.17	cps
Rhodium	103-1	4320062	4162359	4214663	4232362	1.90	cps
Rhodium	103-2	1720193	1701161	1666185	1695847	1.62	cps
Scandium	45-1	2962429	2993552	2946972	2967651	0.80	cps
Scandium	45-2	40769	40662	40040	40491	0.97	cps
Selenium	77-2	283	390	380	351	16.78	cps
Selenium	78-2	1319	1326	1182	1275	6.38	cps
Selenium	82-1	32339	32310	32952	32534	1.11	cps
Silicon	28-1	1441532	1438818	1430535	1436962	0.40	cps
Silver	109-1	2357789	2411545	2382414	2383916	1.13	cps
Silver	107-1	2517204	2528671	2530451	2525442	0.28	cps
Sodium	23-2	3011016	3024043	3042257	3025772	0.52	cps
Strontium	86-1	621809	616471	623304	620528	0.58	cps
Strontium	88-1	5275835	5286633	5302839	5288436	0.26	cps
Sulfur	34-1	498676	501601	497902	499393	0.39	cps
Terbium	159-1	4947978	5026774	4964024	4979592	0.84	cps
Terbium	159-2	1709728	1704855	1656222	1690268	1.75	cps
Thallium	203-1	1342432	1347291	1357757	1349160	0.58	cps
Thallium	205-1	3222454	3271419	3279656	3257843	0.95	cps
Tin	118-1	1518514	1544415	1511450	1524793	1.14	cps
Titanium	47-1	286622	288818	286315	287252	0.48	cps
Uranium	238-1	3813615	3901031	3850138	3854928	1.14	cps
Vanadium	51-2	271501	270072	270720	270765	0.26	cps
Yttrium	89-1	4835725	4857259	4780691	4824558	0.82	cps
Yttrium	89-2	265199	267677	260811	264562	1.31	cps
Zinc	66-2	129971	131227	129672	130290	0.63	cps
Zirconium	90-1	3147986	3174264	3206802	3176350	0.93	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:54:50	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	707180	702936	697649	702588	0.68	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 15:58:10 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99692	101176	98785	99884	1.21	cps
Antimony	121-1	4383255	4428338	4388062	4399885	0.56	cps
Arsenic	75-2	91974	93154	91670	92266	0.85	cps
Barium	135-1	4376274	4359611	4357892	4364592	0.23	cps
Barium	137-1	7504163	7490805	7452414	7482461	0.36	cps
Beryllium	9-1	484728	485829	485831	485463	0.13	cps
Bismuth	209-1	2702861	2653560	2654275	2670232	1.06	cps
Bismuth	209-2	1223284	1229736	1226508	1226510	0.26	cps
Boron	10-1	60638	61976	61399	61338	1.09	cps
Boron	11-1	288745	294451	295769	292988	1.27	cps
Cadmium	111-1	976055	980584	990170	982270	0.73	cps
Cadmium	106-1	98627	98585	100054	99089	0.84	cps
Cadmium	108-1	67719	67665	69528	68304	1.55	cps
Calcium	43-1	1137990	1135074	1132947	1135337	0.22	cps
Calcium	44-1	18197108	18447263	18455536	18366636	0.80	cps
Chromium	52-2	731337	732614	729583	731178	0.21	cps
Cobalt	59-2	1495860	1466703	1469784	1477449	1.08	cps
Copper	63-2	2521731	2529501	2532244	2527825	0.22	cps
Dysprosium	156-1	100	50	67	72	35.26	cps
Dysprosium	156-2	3	20	17	13	66.16	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	17	37	20	24	43.83	cps
Holmium	165-1	4730766	4698877	4764607	4731417	0.69	cps
Holmium	165-2	1701943	1730123	1728079	1720049	0.91	cps
Indium	115-1	4337306	4379222	4362140	4359556	0.48	cps
Indium	115-2	335884	340472	338706	338354	0.68	cps
Iron	56-2	25106829	25004514	24999693	25037012	0.24	cps
Iron	57-2	629187	631595	631759	630847	0.23	cps
Lead	206-1	2132611	2127886	2184108	2148202	1.45	cps
Lead	207-1	1947514	1972977	1937813	1952768	0.93	cps
Lead	208-1	8699482	8693250	8726940	8706557	0.21	cps
Lithium	6-1	397973	399043	395414	397477	0.47	cps
Magnesium	24-2	2422260	2422912	2428217	2424463	0.13	cps
Manganese	55-2	435486	440653	436613	437584	0.62	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:58:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3444458	3377144	3443553	3421718	1.13	cps
Molybdenum	95-1	1982989	1977283	2006074	1988782	0.77	cps
Molybdenum	96-1	2466323	2471960	2478030	2472104	0.24	cps
Molybdenum	97-1	1196976	1201936	1210442	1203118	0.57	cps
Molybdenum	98-1	3149005	3145799	3126519	3140441	0.39	cps
Neodymium	150-1	187	160	87	144	35.85	cps
Neodymium	150-2	20	7	20	16	49.47	cps
Nickel	60-2	427655	426658	427012	427108	0.12	cps
Phosphorus	31-2	8003	7702	7994	7900	2.16	cps
Potassium	39-2	835868	836612	832319	834933	0.27	cps
Rhodium	103-1	4182498	4226536	4175590	4194875	0.66	cps
Rhodium	103-2	1672098	1662353	1676086	1670179	0.42	cps
Scandium	45-1	2939214	2925784	2893876	2919625	0.80	cps
Scandium	45-2	40258	40512	39191	39987	1.75	cps
Selenium	77-2	717	723	783	741	4.95	cps
Selenium	78-2	2445	2382	2408	2411	1.31	cps
Selenium	82-1	63592	62805	63258	63218	0.62	cps
Silicon	28-1	2407748	2377832	2359576	2381718	1.02	cps
Silver	109-1	4606911	4590227	4614926	4604021	0.27	cps
Silver	107-1	4872953	4886061	4872459	4877158	0.16	cps
Sodium	23-2	5838111	5856606	5825343	5840020	0.27	cps
Strontium	86-1	1222524	1210671	1201515	1211570	0.87	cps
Strontium	88-1	10440721	10400542	10385060	10408774	0.28	cps
Sulfur	34-1	656601	651694	650179	652825	0.51	cps
Terbium	159-1	5065390	4957739	4958493	4993874	1.24	cps
Terbium	159-2	1695469	1688560	1675722	1686584	0.59	cps
Thallium	203-1	2686167	2685157	2689934	2687086	0.09	cps
Thallium	205-1	6354547	6335687	6289190	6326474	0.53	cps
Tin	118-1	3053613	3067507	3034432	3051851	0.54	cps
Titanium	47-1	559308	564240	553264	558937	0.98	cps
Uranium	238-1	7559690	7455329	7561921	7525647	0.81	cps
Vanadium	51-2	524430	534892	529551	529624	0.99	cps
Yttrium	89-1	4807946	4775481	4753657	4779028	0.57	cps
Yttrium	89-2	259586	263571	263807	262322	0.90	cps
Zinc	66-2	252243	253533	252230	252668	0.30	cps
Zirconium	90-1	6285241	6284135	6229818	6266398	0.51	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 15:58:10	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1437571	1427559	1414750	1426627	0.80	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:01:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199017	194810	192809	195545	1.62	cps
Antimony	121-1	8672941	8698323	8678781	8683348	0.15	cps
Arsenic	75-2	183012	180207	182378	181866	0.81	cps
Barium	135-1	8673298	8668925	8633222	8658482	0.25	cps
Barium	137-1	15118015	14773292	14818309	14903205	1.26	cps
Beryllium	9-1	961418	956742	972164	963442	0.82	cps
Bismuth	209-1	2663845	2743052	2679439	2695445	1.56	cps
Bismuth	209-2	1221886	1217974	1128835	1189565	4.42	cps
Boron	10-1	120528	123218	123000	122248	1.22	cps
Boron	11-1	577452	586355	594748	586185	1.48	cps
Cadmium	111-1	1972598	1933496	1938849	1948314	1.09	cps
Cadmium	106-1	198526	194957	194233	195905	1.17	cps
Cadmium	108-1	135040	135455	136403	135632	0.52	cps
Calcium	43-1	2269567	2267601	2261273	2266147	0.19	cps
Calcium	44-1	36576695	36474272	36414508	36488491	0.22	cps
Chromium	52-2	1449868	1464750	1453456	1456025	0.53	cps
Cobalt	59-2	2882152	2847974	2861826	2863984	0.60	cps
Copper	63-2	4872178	4875002	4855222	4867467	0.22	cps
Dysprosium	156-1	108	108	183	133	32.48	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Erbium	164-1	25	75	42	47	53.91	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	92	100	108	100	8.33	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	4785947	4836902	4743399	4788750	0.98	cps
Holmium	165-2	1708364	1691788	1559441	1653198	4.94	cps
Indium	115-1	4309224	4266259	4256208	4277230	0.66	cps
Indium	115-2	324083	324199	297849	315377	4.81	cps
Iron	56-2	49409404	49014762	48936462	49120209	0.52	cps
Iron	57-2	1234995	1227067	1222792	1228285	0.50	cps
Lead	206-1	4309958	4363383	4253512	4308951	1.28	cps
Lead	207-1	3957000	3951537	3889179	3932572	0.96	cps
Lead	208-1	17361611	17629980	17164178	17385256	1.34	cps
Lithium	6-1	400448	397919	398865	399077	0.32	cps
Magnesium	24-2	4758953	4672933	4693555	4708480	0.95	cps
Manganese	55-2	860250	853676	854487	856138	0.42	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:01:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6887621	6912934	6885137	6895231	0.22	cps
Molybdenum	95-1	3916498	4012052	3928701	3952417	1.32	cps
Molybdenum	96-1	4982766	4993209	4956553	4977509	0.38	cps
Molybdenum	97-1	2474709	2488047	2484151	2482303	0.28	cps
Molybdenum	98-1	6297750	6291143	6264745	6284546	0.28	cps
Neodymium	150-1	260	273	240	258	6.51	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	826742	819921	821587	822750	0.43	cps
Phosphorus	31-2	16026	15442	16152	15873	2.39	cps
Potassium	39-2	1650808	1644833	1627921	1641187	0.72	cps
Rhodium	103-1	4153580	4162349	4132743	4149558	0.37	cps
Rhodium	103-2	1641997	1617724	1492310	1584010	5.07	cps
Scandium	45-1	2949041	2953186	2933642	2945290	0.35	cps
Scandium	45-2	39288	40074	36317	38560	5.14	cps
Selenium	77-2	1480	1470	1460	1470	0.68	cps
Selenium	78-2	4790	4858	4781	4810	0.88	cps
Selenium	82-1	124932	123849	125850	124877	0.80	cps
Silicon	28-1	4107883	4088611	4131032	4109175	0.52	cps
Silver	109-1	9081356	8992934	8978792	9017694	0.62	cps
Silver	107-1	9577490	9520156	9527622	9541756	0.33	cps
Sodium	23-2	11468047	11335397	11462254	11421899	0.66	cps
Strontium	86-1	2470202	2451134	2509323	2476886	1.20	cps
Strontium	88-1	20999149	20819668	20924642	20914486	0.43	cps
Sulfur	34-1	973510	970104	974251	972622	0.23	cps
Terbium	159-1	5021156	5068790	5044951	5044966	0.47	cps
Terbium	159-2	1688806	1656069	1526328	1623734	5.29	cps
Thallium	203-1	5317512	5408181	5344286	5356660	0.87	cps
Thallium	205-1	12700057	12622679	12606522	12643086	0.40	cps
Tin	118-1	6015763	6017599	5998619	6010660	0.17	cps
Titanium	47-1	1125752	1116943	1114661	1119119	0.52	cps
Uranium	238-1	15224930	15239793	15177550	15214091	0.21	cps
Vanadium	51-2	1047894	1038196	1036447	1040845	0.59	cps
Yttrium	89-1	4766583	4873787	4825946	4822105	1.11	cps
Yttrium	89-2	258034	256907	237104	250682	4.70	cps
Zinc	66-2	491007	489229	491039	490425	0.21	cps
Zirconium	90-1	12775719	12840796	12811032	12809182	0.25	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:01:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2885418	2890380	2899693	2891830	0.25	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:04:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1014025	1029391	1025394	1022937	0.78	cps
Antimony	121-1	19949	20600	20466	20339	1.69	cps
Arsenic	75-2	83	76	100	86	14.27	cps
Barium	135-1	4117	4251	4092	4154	2.05	cps
Barium	137-1	7352	7769	7477	7533	2.84	cps
Beryllium	9-1	400	356	300	352	14.24	cps
Bismuth	209-1	2496550	2490771	2493277	2493533	0.12	cps
Bismuth	209-2	1128041	1138998	1139506	1135515	0.57	cps
Boron	10-1	5901	5560	4959	5474	8.71	cps
Boron	11-1	28771	27402	24956	27043	7.15	cps
Cadmium	111-1	1182	1435	1290	1302	9.75	cps
Cadmium	106-1	1100	1392	1183	1225	12.26	cps
Cadmium	108-1	54	50	38	47	18.37	cps
Calcium	43-1	11445452	11541448	11681997	11556299	1.03	cps
Calcium	44-1	187527054	187748750	188441696	187905833	0.25	cps
Chromium	52-2	38700	40535	38279	39172	3.06	cps
Cobalt	59-2	4708	5004	4781	4831	3.20	cps
Copper	63-2	10281	15191	11962	12478	20.00	cps
Dysprosium	156-1	200	108	158	156	29.50	cps
Dysprosium	156-2	43	57	33	44	26.35	cps
Erbium	164-1	50	92	33	58	51.51	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	47	43	37	42	12.06	cps
Holmium	165-1	4708017	4624719	4658548	4663761	0.90	cps
Holmium	165-2	1691392	1674117	1680005	1681838	0.52	cps
Indium	115-1	4216672	4110747	4236217	4187879	1.61	cps
Indium	115-2	331560	336768	335723	334684	0.82	cps
Iron	56-2	245246150	246299361	246489283	246011598	0.27	cps
Iron	57-2	6085025	6157428	6104140	6115531	0.61	cps
Lead	206-1	10727	10933	10494	10718	2.05	cps
Lead	207-1	9192	8564	9070	8942	3.72	cps
Lead	208-1	42663	42674	42224	42520	0.60	cps
Lithium	6-1	408988	416450	423628	416355	1.76	cps
Magnesium	24-2	23881322	24124278	24161404	24055668	0.63	cps
Manganese	55-2	3881	3844	3937	3887	1.21	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:04:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10963	11347	10646	10985	3.19	cps
Molybdenum	95-1	16895	16653	17036	16861	1.15	cps
Molybdenum	96-1	19899	20374	19582	19952	2.00	cps
Molybdenum	97-1	10396	10246	10505	10382	1.25	cps
Molybdenum	98-1	27353	26803	26978	27045	1.04	cps
Neodymium	150-1	100	147	80	109	31.42	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	12826	13040	13290	13052	1.78	cps
Phosphorus	31-2	25	42	50	39	32.73	cps
Potassium	39-2	8306168	8373567	8365329	8348355	0.44	cps
Rhodium	103-1	3907841	3872920	3888988	3889916	0.45	cps
Rhodium	103-2	1511359	1525874	1534885	1524039	0.78	cps
Scandium	45-1	2850632	2833966	2855721	2846773	0.40	cps
Scandium	45-2	38881	38817	39101	38933	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	117	121	45	94	45.49	cps
Silicon	28-1	454421	447962	448198	450194	0.81	cps
Silver	109-1	1684	1917	1884	1828	6.90	cps
Silver	107-1	1984	1884	1850	1906	3.64	cps
Sodium	23-2	59057280	59047172	59151780	59085411	0.10	cps
Strontium	86-1	84629	86415	85567	85537	1.04	cps
Strontium	88-1	742487	734304	734381	737057	0.64	cps
Sulfur	34-1	354003	361903	364085	359997	1.47	cps
Terbium	159-1	4868996	4854525	4853268	4858930	0.18	cps
Terbium	159-2	1606031	1682273	1648829	1645711	2.32	cps
Thallium	203-1	2667	3051	2950	2889	6.88	cps
Thallium	205-1	6519	7086	6519	6708	4.88	cps
Tin	118-1	7127	7194	7511	7277	2.82	cps
Titanium	47-1	2495	1283	1358	1712	39.64	cps
Uranium	238-1	3509	3634	3709	3617	2.79	cps
Vanadium	51-2	657	543	637	612	9.88	cps
Yttrium	89-1	4675133	4665615	4701324	4680691	0.40	cps
Yttrium	89-2	255367	260264	259123	258251	0.99	cps
Zinc	66-2	3897	3951	3864	3904	1.12	cps
Zirconium	90-1	3984	3634	3726	3781	4.80	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:04:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	933	800	839	9.80	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:07:51 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5226	5068	5260	5184	1.98	cps
Antimony	121-1	1823100	1808999	1826747	1819616	0.52	cps
Arsenic	75-2	36585	37009	36400	36665	0.85	cps
Barium	135-1	181150	180649	181638	181146	0.27	cps
Barium	137-1	313683	316495	312102	314093	0.71	cps
Beryllium	9-1	109872	110047	108366	109428	0.84	cps
Bismuth	209-1	2735508	3004968	2979657	2906711	5.12	cps
Bismuth	209-2	1332170	1325392	1329730	1329097	0.26	cps
Boron	10-1	66714	68925	69067	68235	1.93	cps
Boron	11-1	324442	324251	325965	324886	0.29	cps
Cadmium	111-1	210683	209918	211215	210605	0.31	cps
Cadmium	106-1	31546	31647	32248	31814	1.19	cps
Cadmium	108-1	18551	18246	18275	18357	0.92	cps
Calcium	43-1	54791	54281	54063	54378	0.69	cps
Calcium	44-1	866567	847740	847952	854086	1.27	cps
Chromium	52-2	145581	144443	144342	144789	0.48	cps
Cobalt	59-2	298777	297155	296855	297596	0.35	cps
Copper	63-2	258700	256332	255582	256871	0.63	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	25	83	69	56.71	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	4636553	5024296	5049042	4903297	4.72	cps
Holmium	165-2	1796980	1764888	1799530	1787132	1.08	cps
Indium	115-1	4159986	4613783	4624162	4465977	5.93	cps
Indium	115-2	350761	351956	348451	350390	0.51	cps
Iron	56-2	1015605	1012406	1003476	1010496	0.62	cps
Iron	57-2	25947	24978	25301	25409	1.94	cps
Lead	206-1	921830	926779	932416	927008	0.57	cps
Lead	207-1	805710	808607	804937	806418	0.24	cps
Lead	208-1	3718998	3764502	3717814	3733771	0.71	cps
Lithium	6-1	448926	487965	488122	475004	4.75	cps
Magnesium	24-2	59383	58730	60847	59653	1.82	cps
Manganese	55-2	43518	43491	43351	43453	0.21	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:07:51	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3633645	3635177	3591700	3620174	0.68	cps
Molybdenum	95-1	2053822	2021771	2018144	2031246	0.97	cps
Molybdenum	96-1	2582265	2601674	2590218	2591385	0.38	cps
Molybdenum	97-1	1239005	1221080	1225719	1228601	0.76	cps
Molybdenum	98-1	3296152	3206216	3211529	3237966	1.56	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	89103	87154	87711	87989	1.14	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	71474	73141	72889	72501	1.24	cps
Rhodium	103-1	4149684	4477601	4532146	4386477	4.72	cps
Rhodium	103-2	1756090	1783580	1734888	1758186	1.39	cps
Scandium	45-1	2850716	3079239	3068345	2999433	4.30	cps
Scandium	45-2	41498	40722	40187	40803	1.61	cps
Selenium	77-2	263	293	327	294	10.76	cps
Selenium	78-2	965	1030	1041	1012	4.05	cps
Selenium	82-1	26785	26433	26636	26618	0.66	cps
Silicon	28-1	2390740	2372028	2381595	2381454	0.39	cps
Silver	109-1	971534	967938	962140	967204	0.49	cps
Silver	107-1	1032958	1013408	1022392	1022919	0.96	cps
Sodium	23-2	263625	264074	260719	262806	0.69	cps
Strontium	86-1	1243279	1247911	1251035	1247408	0.31	cps
Strontium	88-1	10774235	10706711	10711347	10730764	0.35	cps
Sulfur	34-1	361819	358939	359152	359970	0.45	cps
Terbium	159-1	4924642	5328940	5317616	5190399	4.44	cps
Terbium	159-2	1780100	1772277	1784477	1778951	0.35	cps
Thallium	203-1	1176945	1173132	1164589	1171556	0.54	cps
Thallium	205-1	2852981	2803652	2877375	2844669	1.32	cps
Tin	118-1	3194630	3107135	3095645	3132470	1.73	cps
Titanium	47-1	567837	565425	561585	564949	0.56	cps
Uranium	238-1	7956057	7974925	7817668	7916217	1.08	cps
Vanadium	51-2	106028	104798	103891	104906	1.02	cps
Yttrium	89-1	4591516	5033828	5042735	4889359	5.28	cps
Yttrium	89-2	269136	267330	267337	267935	0.39	cps
Zinc	66-2	51683	51723	51204	51537	0.56	cps
Zirconium	90-1	6768364	6729407	6735301	6744357	0.31	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:07:51	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557033	1508515	1517856	1527802	1.68	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:10:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	25	17	86.60	cps
Antimony	121-1	767	733	933	811	13.21	cps
Arsenic	75-2	22	4	6	10	97.19	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	75	50	67	64	19.92	cps
Beryllium	9-1	89	122	139	117	21.82	cps
Bismuth	209-1	2869344	2831041	2843429	2847938	0.69	cps
Bismuth	209-2	1276716	1286044	1196445	1253068	3.93	cps
Boron	10-1	3967	3884	3551	3801	5.80	cps
Boron	11-1	18638	17979	16844	17820	5.09	cps
Cadmium	111-1	738	835	736	770	7.36	cps
Cadmium	106-1	1033	1192	1058	1095	7.78	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	4401	4576	4493	4490	1.95	cps
Calcium	44-1	58448	58916	58456	58607	0.46	cps
Chromium	52-2	1077	1120	1140	1112	2.91	cps
Cobalt	59-2	80	87	117	94	20.68	cps
Copper	63-2	373	340	423	379	11.07	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	4870998	4823980	4872229	4855736	0.57	cps
Holmium	165-2	1728236	1743797	1585671	1685901	5.17	cps
Indium	115-1	4512671	4420633	4611574	4514959	2.11	cps
Indium	115-2	349309	351667	329210	343395	3.59	cps
Iron	56-2	4445	4251	4301	4332	2.33	cps
Iron	57-2	167	139	161	156	9.45	cps
Lead	206-1	895	783	800	826	7.26	cps
Lead	207-1	895	867	733	832	10.36	cps
Lead	208-1	3673	3278	3306	3419	6.44	cps
Lithium	6-1	465081	467947	468048	467025	0.36	cps
Magnesium	24-2	158	158	167	161	2.98	cps
Manganese	55-2	100	107	120	109	9.35	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:10:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	258	258	300	24.06	cps
Molybdenum	95-1	125	83	125	111	21.65	cps
Molybdenum	96-1	158	158	200	172	13.97	cps
Molybdenum	97-1	58	92	67	72	24.02	cps
Molybdenum	98-1	158	208	175	181	14.10	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	113	77	88	25.29	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	6160	5726	5877	5921	3.72	cps
Rhodium	103-1	4454461	4384106	4451233	4429933	0.90	cps
Rhodium	103-2	1715043	1743230	1612635	1690302	4.07	cps
Scandium	45-1	2922689	2970963	3013448	2969033	1.53	cps
Scandium	45-2	39602	39629	36354	38529	4.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	9	6	45.85	cps
Selenium	82-1	-38	18	11	-3	-1130.38	cps
Silicon	28-1	407552	411139	412026	410239	0.58	cps
Silver	109-1	275	342	258	292	15.12	cps
Silver	107-1	317	192	333	281	27.60	cps
Sodium	23-2	16911	15893	16468	16424	3.11	cps
Strontium	86-1	1475	1175	1483	1378	12.75	cps
Strontium	88-1	242	150	200	197	23.27	cps
Sulfur	34-1	347333	347957	346624	347305	0.19	cps
Terbium	159-1	5095569	5092497	5146241	5111436	0.59	cps
Terbium	159-2	1738479	1720311	1588178	1682323	4.88	cps
Thallium	203-1	267	200	167	211	24.12	cps
Thallium	205-1	475	492	492	486	1.98	cps
Tin	118-1	2067	2000	1834	1967	6.11	cps
Titanium	47-1	192	192	167	183	7.87	cps
Uranium	238-1	133	142	117	131	9.75	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	4811558	4818762	4891612	4840644	0.91	cps
Yttrium	89-2	261309	260522	247439	256423	3.04	cps
Zinc	66-2	113	90	110	104	12.08	cps
Zirconium	90-1	550	617	558	575	6.32	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:10:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	133	131	28.78	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:14:06 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	915539	903488	906134	908387	0.70	cps
Antimony	121-1	10288	11205	10830	10774	4.28	cps
Arsenic	75-2	76	59	70	69	12.39	cps
Barium	135-1	2809	2467	2967	2748	9.30	cps
Barium	137-1	4884	4593	4351	4609	5.80	cps
Beryllium	9-1	367	289	344	333	12.02	cps
Bismuth	209-1	2757739	2798600	2725216	2760518	1.33	cps
Bismuth	209-2	1209199	1229690	1221093	1219994	0.84	cps
Boron	10-1	3226	2734	2825	2928	8.93	cps
Boron	11-1	13457	13115	12823	13132	2.42	cps
Cadmium	111-1	1318	1398	1200	1305	7.65	cps
Cadmium	106-1	1108	1025	1092	1075	4.10	cps
Cadmium	108-1	988	838	938	921	8.29	cps
Calcium	43-1	2267701	2239440	2239133	2248758	0.73	cps
Calcium	44-1	36710911	36358750	36418448	36496036	0.52	cps
Chromium	52-2	28472	28556	29217	28749	1.42	cps
Cobalt	59-2	3404	3467	3584	3485	2.62	cps
Copper	63-2	19908	19193	19804	19635	1.97	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	125	83	75	94	28.37	cps
Gadolinium	160-2	17	13	50	27	76.04	cps
Holmium	165-1	4960020	4967596	4993506	4973707	0.35	cps
Holmium	165-2	1696457	1701361	1715932	1704584	0.59	cps
Indium	115-1	4415287	4445446	4445687	4435474	0.39	cps
Indium	115-2	334735	334576	338265	335859	0.62	cps
Iron	56-2	96371710	94859458	95091885	95441018	0.85	cps
Iron	57-2	2438924	2412725	2431325	2427658	0.56	cps
Lead	206-1	22081	21858	20556	21498	3.83	cps
Lead	207-1	17151	16778	16055	16661	3.34	cps
Lead	208-1	80862	80121	76954	79312	2.62	cps
Lithium	6-1	429043	426780	423926	426583	0.60	cps
Magnesium	24-2	4649108	4628172	4596566	4624615	0.57	cps
Manganese	55-2	3334	3387	3347	3356	0.83	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:14:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4429946	4438923	4400844	4423238	0.45	cps
Molybdenum	95-1	7746712	7776984	7661601	7728432	0.77	cps
Molybdenum	96-1	8402681	8304710	8176154	8294515	1.37	cps
Molybdenum	97-1	4870662	4876951	4845124	4864246	0.35	cps
Molybdenum	98-1	12361867	12476365	12458805	12432346	0.50	cps
Neodymium	150-1	47	67	53	56	18.33	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	4437	4644	4554	4545	2.28	cps
Phosphorus	31-2	77487	77219	77077	77261	0.27	cps
Potassium	39-2	3191739	3175527	3168392	3178552	0.38	cps
Rhodium	103-1	4176309	4210202	4220225	4202245	0.55	cps
Rhodium	103-2	1631872	1606753	1631657	1623427	0.89	cps
Scandium	45-1	2937612	2904095	2937754	2926487	0.66	cps
Scandium	45-2	37938	37697	37734	37790	0.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	18	35	-140	-29	-332.64	cps
Silicon	28-1	511804	507034	500279	506372	1.14	cps
Silver	109-1	2259	2234	2109	2200	3.65	cps
Silver	107-1	2725	2475	2884	2695	7.64	cps
Sodium	23-2	11410912	11202630	11292541	11302028	0.92	cps
Strontium	86-1	86071	85989	84344	85468	1.14	cps
Strontium	88-1	732051	730579	726538	729723	0.39	cps
Sulfur	34-1	2968259	2938026	2908638	2938308	1.01	cps
Terbium	159-1	5187743	5192061	5128425	5169410	0.69	cps
Terbium	159-2	1714679	1652970	1709681	1692443	2.03	cps
Thallium	203-1	700	742	808	750	7.29	cps
Thallium	205-1	1717	1850	1742	1770	4.01	cps
Tin	118-1	3676	3326	3192	3398	7.35	cps
Titanium	47-1	2269402	2195816	2227385	2230868	1.65	cps
Uranium	238-1	425	400	308	378	16.26	cps
Vanadium	51-2	140	157	153	150	5.88	cps
Yttrium	89-1	4825104	4894178	4809535	4842939	0.93	cps
Yttrium	89-2	255978	254902	253812	254897	0.42	cps
Zinc	66-2	2937	2974	3034	2981	1.64	cps
Zirconium	90-1	3801	3951	4243	3998	5.62	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:14:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	950	825	856	9.76	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:17:11 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878776	893114	888017	886636	0.82	cps
Antimony	121-1	187875	190845	187551	188757	0.96	cps
Arsenic	75-2	3395	3552	3582	3510	2.87	cps
Barium	135-1	39544	39686	39042	39424	0.86	cps
Barium	137-1	66618	67012	65965	66532	0.80	cps
Beryllium	9-1	20192	20009	19981	20061	0.57	cps
Bismuth	209-1	2802959	2775126	2867378	2815154	1.68	cps
Bismuth	209-2	1220970	1228479	1212627	1220692	0.65	cps
Boron	10-1	8561	8019	8061	8214	3.67	cps
Boron	11-1	40166	39129	39288	39528	1.41	cps
Cadmium	111-1	40286	41106	41133	40842	1.18	cps
Cadmium	106-1	5818	5351	5385	5518	4.72	cps
Cadmium	108-1	3830	3976	3917	3908	1.88	cps
Calcium	43-1	2178680	2179750	2242858	2200429	1.67	cps
Calcium	44-1	35529121	35271028	36072417	35624189	1.15	cps
Chromium	52-2	56477	56695	55209	56127	1.43	cps
Cobalt	59-2	59928	59557	59226	59570	0.59	cps
Copper	63-2	68632	68314	67540	68162	0.82	cps
Dysprosium	156-1	17	17	58	31	78.72	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	67	92	17	58	65.46	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	33	92	75	67	45.07	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	5065147	5021523	5039836	5042168	0.43	cps
Holmium	165-2	1720036	1726169	1706657	1717620	0.58	cps
Indium	115-1	4444434	4517460	4551798	4504564	1.22	cps
Indium	115-2	332819	333865	329066	331916	0.76	cps
Iron	56-2	93917169	94121347	93811166	93949894	0.17	cps
Iron	57-2	2375058	2409605	2424410	2403024	1.05	cps
Lead	206-1	115308	113666	113341	114105	0.92	cps
Lead	207-1	95501	93845	94466	94604	0.88	cps
Lead	208-1	442276	434551	439873	438900	0.90	cps
Lithium	6-1	410319	403863	402889	405690	1.00	cps
Magnesium	24-2	4476724	4530577	4476716	4494672	0.69	cps
Manganese	55-2	12035	11652	11518	11735	2.29	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:17:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4755190	4718262	4755799	4743083	0.45	cps
Molybdenum	95-1	7830930	7846750	7805656	7827779	0.26	cps
Molybdenum	96-1	8455763	8430727	8476340	8454277	0.27	cps
Molybdenum	97-1	4960046	4878455	4962159	4933553	0.97	cps
Molybdenum	98-1	12580258	12497741	12564727	12547575	0.35	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	21019	20519	20612	20717	1.29	cps
Phosphorus	31-2	74664	75711	75937	75437	0.90	cps
Potassium	39-2	3072044	3137264	3107705	3105671	1.05	cps
Rhodium	103-1	4276085	4224686	4195543	4232105	0.96	cps
Rhodium	103-2	1639424	1633732	1608757	1627304	1.00	cps
Scandium	45-1	2953212	2886010	2972740	2937320	1.55	cps
Scandium	45-2	37517	37764	37517	37599	0.38	cps
Selenium	77-2	27	23	13	21	32.88	cps
Selenium	78-2	120	69	100	96	27.13	cps
Selenium	82-1	2470	2594	2494	2519	2.60	cps
Silicon	28-1	732425	717042	718759	722742	1.17	cps
Silver	109-1	179584	177769	181889	179748	1.15	cps
Silver	107-1	189489	185892	189987	188456	1.19	cps
Sodium	23-2	11110730	11066052	11180330	11119038	0.52	cps
Strontium	86-1	213268	207506	208602	209792	1.46	cps
Strontium	88-1	1853105	1837838	1815576	1835506	1.03	cps
Sulfur	34-1	2842615	2822080	2838909	2834535	0.39	cps
Terbium	159-1	5281426	5242198	5324972	5282865	0.78	cps
Terbium	159-2	1727727	1701598	1682980	1704102	1.32	cps
Thallium	203-1	116843	115052	115320	115738	0.83	cps
Thallium	205-1	272897	272413	269961	271757	0.58	cps
Tin	118-1	316469	316869	314442	315927	0.41	cps
Titanium	47-1	2250586	2204504	2238195	2231095	1.07	cps
Uranium	238-1	832724	814121	838773	828539	1.55	cps
Vanadium	51-2	20332	20372	20535	20413	0.53	cps
Yttrium	89-1	4955487	4901527	4853831	4903615	1.04	cps
Yttrium	89-2	254246	254584	252104	253645	0.53	cps
Zinc	66-2	7669	7882	7415	7656	3.05	cps
Zirconium	90-1	686701	686836	684224	685920	0.21	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:17:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	153557	154189	152935	153561	0.41	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:20:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	504171	500326	496207	500235	0.80	cps
Antimony	121-1	4577078	4535147	4561036	4557754	0.46	cps
Arsenic	75-2	91496	91673	91614	91595	0.10	cps
Barium	135-1	4564121	4628852	4624193	4605722	0.78	cps
Barium	137-1	7883235	7852200	7848792	7861409	0.24	cps
Beryllium	9-1	512153	512867	510411	511810	0.25	cps
Bismuth	209-1	2770258	2716735	2775694	2754229	1.18	cps
Bismuth	209-2	1204966	1213700	1188516	1202394	1.06	cps
Boron	10-1	63290	65918	64789	64666	2.04	cps
Boron	11-1	307145	312809	311920	310625	0.98	cps
Cadmium	111-1	996564	992350	988735	992550	0.39	cps
Cadmium	106-1	102035	102361	102355	102250	0.18	cps
Cadmium	108-1	68611	69528	68306	68815	0.92	cps
Calcium	43-1	5581845	5605900	5612287	5600011	0.29	cps
Calcium	44-1	91689800	92281277	92474152	92148410	0.44	cps
Chromium	52-2	743994	738460	747313	743256	0.60	cps
Cobalt	59-2	1450215	1444718	1454900	1449944	0.35	cps
Copper	63-2	2423748	2424277	2438429	2428818	0.34	cps
Dysprosium	156-1	100	142	100	114	21.12	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	58	83	192	111	63.79	cps
Gadolinium	160-2	43	37	43	41	9.35	cps
Holmium	165-1	4946477	4909797	4945423	4933899	0.42	cps
Holmium	165-2	1729633	1735102	1682254	1715663	1.69	cps
Indium	115-1	4430592	4366851	4352586	4383343	0.95	cps
Indium	115-2	322710	330215	323201	325375	1.29	cps
Iron	56-2	120898672	120285558	120330022	120504751	0.28	cps
Iron	57-2	3018919	3035823	3044696	3033146	0.43	cps
Lead	206-1	2339000	2319174	2313539	2323904	0.58	cps
Lead	207-1	2103202	2103050	2099719	2101990	0.09	cps
Lead	208-1	9419577	9373311	9375977	9389622	0.28	cps
Lithium	6-1	411782	413395	417657	414278	0.73	cps
Magnesium	24-2	11955789	11925494	11862848	11914710	0.40	cps
Manganese	55-2	428303	429426	432651	430126	0.52	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:20:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3552907	3563541	3481119	3532522	1.27	cps
Molybdenum	95-1	2089929	2075917	2077725	2081190	0.37	cps
Molybdenum	96-1	2626468	2640771	2628379	2631873	0.30	cps
Molybdenum	97-1	1267405	1277677	1260089	1268390	0.70	cps
Molybdenum	98-1	3335580	3331891	3310476	3325982	0.41	cps
Neodymium	150-1	187	160	127	158	19.06	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	421673	418242	418660	419525	0.45	cps
Phosphorus	31-2	7661	8136	7803	7866	3.10	cps
Potassium	39-2	4110923	4116923	4094254	4107367	0.29	cps
Rhodium	103-1	4083112	4039844	4171221	4098059	1.63	cps
Rhodium	103-2	1589761	1615537	1582505	1595934	1.09	cps
Scandium	45-1	2870127	2894994	2917826	2894316	0.82	cps
Scandium	45-2	37737	39359	38513	38536	2.10	cps
Selenium	77-2	780	683	750	738	6.71	cps
Selenium	78-2	2367	2317	2334	2339	1.09	cps
Selenium	82-1	64357	63875	64056	64096	0.38	cps
Silicon	28-1	2418411	2387339	2380532	2395427	0.84	cps
Silver	109-1	4715226	4639379	4660462	4671689	0.84	cps
Silver	107-1	4974383	4898375	4949519	4940759	0.78	cps
Sodium	23-2	29157691	29009478	29067002	29078057	0.26	cps
Strontium	86-1	1293844	1287451	1291682	1290993	0.25	cps
Strontium	88-1	11069752	11134303	11131770	11111942	0.33	cps
Sulfur	34-1	655555	657113	665724	659464	0.83	cps
Terbium	159-1	5117364	5136196	5260506	5171355	1.50	cps
Terbium	159-2	1655004	1729488	1671831	1685441	2.32	cps
Thallium	203-1	2876620	2926294	2874357	2892424	1.01	cps
Thallium	205-1	6744854	6792067	6825087	6787336	0.59	cps
Tin	118-1	3216680	3213610	3161121	3197137	0.98	cps
Titanium	47-1	580266	573895	571963	575375	0.76	cps
Uranium	238-1	8300891	8378604	8352768	8344087	0.47	cps
Vanadium	51-2	533590	532100	533308	532999	0.15	cps
Yttrium	89-1	4779713	4819440	4814937	4804696	0.45	cps
Yttrium	89-2	250709	258446	252035	253730	1.63	cps
Zinc	66-2	244202	244330	243652	244061	0.15	cps
Zirconium	90-1	6446441	6403060	6423387	6424296	0.34	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:20:16	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442368	1460486	1459785	1454213	0.71	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P8
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 16:23:15 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	1042	1025	1175	1081	7.61	cps
Arsenic	75-2	11	7	6	8	35.21	cps
Barium	135-1	42	42	33	39	12.37	cps
Barium	137-1	75	67	133	92	39.63	cps
Beryllium	9-1	133	72	72	93	38.11	cps
Bismuth	209-1	2942989	2895009	2919455	2919151	0.82	cps
Bismuth	209-2	1296470	1293554	1269184	1286403	1.16	cps
Boron	10-1	2692	2634	2409	2578	5.80	cps
Boron	11-1	12840	12122	11672	12211	4.82	cps
Cadmium	111-1	802	813	894	836	5.99	cps
Cadmium	106-1	1125	1150	1242	1172	5.24	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	4701	4368	4218	4429	5.59	cps
Calcium	44-1	59753	59594	60380	59909	0.69	cps
Chromium	52-2	1207	1197	1213	1206	0.70	cps
Cobalt	59-2	83	77	87	82	6.19	cps
Copper	63-2	523	447	490	487	7.90	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	4999362	4947364	4981371	4976032	0.53	cps
Holmium	165-2	1728667	1772612	1689315	1730198	2.41	cps
Indium	115-1	4525391	4604268	4565118	4564926	0.86	cps
Indium	115-2	344365	348464	340935	344588	1.09	cps
Iron	56-2	5585	5134	5218	5312	4.51	cps
Iron	57-2	111	156	167	144	20.35	cps
Lead	206-1	672	578	617	622	7.63	cps
Lead	207-1	567	578	517	554	5.88	cps
Lead	208-1	2606	2528	2428	2521	3.54	cps
Lithium	6-1	433499	439187	439168	437285	0.75	cps
Magnesium	24-2	200	192	308	233	27.90	cps
Manganese	55-2	107	77	73	86	21.46	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:23:15	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	442	400	431	6.22	cps
Molybdenum	95-1	75	83	117	92	24.05	cps
Molybdenum	96-1	275	233	208	239	14.10	cps
Molybdenum	97-1	150	133	75	119	32.97	cps
Molybdenum	98-1	300	167	125	197	46.35	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	80	87	92	17.08	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	6569	6343	6310	6407	2.19	cps
Rhodium	103-1	4456908	4509695	4399433	4455345	1.24	cps
Rhodium	103-2	1705646	1726406	1701198	1711084	0.79	cps
Scandium	45-1	2933608	2939147	2964398	2945718	0.56	cps
Scandium	45-2	38038	38526	38433	38332	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	52	63	-42	24	236.23	cps
Silicon	28-1	384798	379932	379079	381269	0.81	cps
Silver	109-1	417	483	5889	2263	138.77	cps
Silver	107-1	567	475	533	525	8.84	cps
Sodium	23-2	19155	19372	18613	19047	2.05	cps
Strontium	86-1	1317	1467	1392	1392	5.39	cps
Strontium	88-1	250	233	267	250	6.67	cps
Sulfur	34-1	334369	336556	335967	335631	0.34	cps
Terbium	159-1	5184759	5228917	5262517	5225398	0.75	cps
Terbium	159-2	1733608	1727929	1705765	1722434	0.85	cps
Thallium	203-1	533	550	458	514	9.50	cps
Thallium	205-1	992	1025	950	989	3.80	cps
Tin	118-1	1542	1525	1567	1545	1.36	cps
Titanium	47-1	158	133	175	156	13.48	cps
Uranium	238-1	150	92	117	119	24.50	cps
Vanadium	51-2	13	20	40	24	56.78	cps
Yttrium	89-1	4882017	4924039	4983131	4929729	1.03	cps
Yttrium	89-2	258045	259353	256228	257876	0.61	cps
Zinc	66-2	127	117	87	110	18.92	cps
Zirconium	90-1	933	833	942	903	6.68	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:23:15	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	133	158	13.93	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:26:24	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	200	217	189	18.37	cps
Antimony	121-1	16277	16252	16253	16261	0.09	cps
Arsenic	75-2	154	152	198	168	15.61	cps
Barium	135-1	16644	15668	15944	16085	3.13	cps
Barium	137-1	27989	26995	28540	27841	2.81	cps
Beryllium	9-1	950	1106	861	972	12.73	cps
Bismuth	209-1	2866833	2881294	2829098	2859075	0.94	cps
Bismuth	209-2	1249131	1248973	1242558	1246887	0.30	cps
Boron	10-1	4201	3826	4659	4229	9.87	cps
Boron	11-1	20916	20682	20758	20785	0.57	cps
Cadmium	111-1	2629	2756	2579	2655	3.43	cps
Cadmium	106-1	1317	1367	1350	1345	1.89	cps
Cadmium	108-1	150	108	142	133	16.53	cps
Calcium	43-1	14992	15117	14274	14795	3.07	cps
Calcium	44-1	221148	224127	223104	222793	0.68	cps
Chromium	52-2	3961	3957	4191	4036	3.31	cps
Cobalt	59-2	2694	2644	2750	2696	1.98	cps
Copper	63-2	5808	5751	5721	5760	0.76	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	0	3	23	9	142.00	cps
Gadolinium	160-1	50	25	92	56	60.62	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	4847118	4996578	4916019	4919905	1.52	cps
Holmium	165-2	1706214	1714305	1705385	1708635	0.29	cps
Indium	115-1	4470216	4560759	4602430	4544468	1.49	cps
Indium	115-2	346347	345444	344800	345530	0.22	cps
Iron	56-2	49817	49293	49689	49599	0.55	cps
Iron	57-2	1383	1261	1356	1333	4.81	cps
Lead	206-1	5262	5418	5040	5240	3.62	cps
Lead	207-1	4418	4306	4462	4395	1.82	cps
Lead	208-1	20807	19918	20324	20350	2.19	cps
Lithium	6-1	423566	425798	420262	423209	0.66	cps
Magnesium	24-2	21242	21993	22202	21812	2.31	cps
Manganese	55-2	497	457	493	482	4.60	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:26:24	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14750	14667	14417	14611	1.19	cps
Molybdenum	95-1	17153	16936	17445	17178	1.49	cps
Molybdenum	96-1	18972	19865	20349	19729	3.54	cps
Molybdenum	97-1	10721	11347	10955	11008	2.87	cps
Molybdenum	98-1	28490	28306	28481	28426	0.37	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	920	860	943	908	4.74	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	21467	21091	21601	21386	1.23	cps
Rhodium	103-1	4446309	4407914	4478012	4444078	0.79	cps
Rhodium	103-2	1712969	1711299	1708655	1710974	0.13	cps
Scandium	45-1	2942534	3015383	2986454	2981457	1.23	cps
Scandium	45-2	38423	38931	38145	38500	1.03	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	30	28	28	28	3.76	cps
Selenium	82-1	610	636	510	585	11.42	cps
Silicon	28-1	427894	425802	423530	425742	0.51	cps
Silver	109-1	11589	11939	11647	11725	1.60	cps
Silver	107-1	12014	12381	12173	12189	1.51	cps
Sodium	23-2	68758	68004	68356	68373	0.55	cps
Strontium	86-1	3651	4092	3559	3767	7.57	cps
Strontium	88-1	20558	20391	19982	20310	1.46	cps
Sulfur	34-1	337495	337304	337300	337366	0.03	cps
Terbium	159-1	5115298	5169337	5142328	5142321	0.53	cps
Terbium	159-2	1698705	1691539	1663864	1684703	1.09	cps
Thallium	203-1	5518	5310	5602	5476	2.75	cps
Thallium	205-1	13257	12732	12340	12776	3.60	cps
Tin	118-1	28957	29442	28423	28941	1.76	cps
Titanium	47-1	5293	5418	4993	5235	4.17	cps
Uranium	238-1	15060	14401	14367	14609	2.67	cps
Vanadium	51-2	4678	4454	4741	4624	3.26	cps
Yttrium	89-1	4832220	4903318	4909980	4881840	0.88	cps
Yttrium	89-2	257286	255352	256647	256429	0.38	cps
Zinc	66-2	477	613	527	539	12.83	cps
Zirconium	90-1	12815	12873	13090	12926	1.12	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:26:24	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2775	2550	2584	2636	4.61	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BL	Instrumnet Name :	P8
Client Sample ID :	PB100778BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:59:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	17	33	50.00	cps
Antimony	121-1	125	142	150	139	9.16	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	58	50	83	64	27.15	cps
Beryllium	9-1	67	39	44	50	29.40	cps
Bismuth	209-1	2547630	2535418	2554759	2545935	0.38	cps
Bismuth	209-2	1157820	1120031	1168026	1148626	2.20	cps
Boron	10-1	550	475	567	531	9.20	cps
Boron	11-1	2625	2509	2592	2575	2.33	cps
Cadmium	111-1	755	642	640	679	9.73	cps
Cadmium	106-1	1083	917	900	967	10.49	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	4934	4893	4334	4720	7.10	cps
Calcium	44-1	54834	54800	55419	55017	0.63	cps
Chromium	52-2	1127	1177	1207	1170	3.45	cps
Cobalt	59-2	117	130	117	121	6.35	cps
Copper	63-2	420	423	463	436	5.54	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	4421930	4450413	4471542	4447962	0.56	cps
Holmium	165-2	1545238	1491675	1557410	1531441	2.28	cps
Indium	115-1	4203662	4158513	4163631	4175269	0.59	cps
Indium	115-2	328095	319280	326948	324774	1.48	cps
Iron	56-2	4490	4217	4529	4412	3.84	cps
Iron	57-2	122	150	111	128	15.68	cps
Lead	206-1	322	283	256	287	11.67	cps
Lead	207-1	278	217	311	269	17.84	cps
Lead	208-1	1306	1150	1206	1220	6.46	cps
Lithium	6-1	362252	365358	369190	365600	0.95	cps
Magnesium	24-2	100	108	125	111	11.46	cps
Manganese	55-2	83	67	83	78	12.37	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BL	Instrumnet Name :	P8
Client Sample ID :	PB100778BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:59:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	250	175	206	19.16	cps
Molybdenum	95-1	50	33	8	31	68.64	cps
Molybdenum	96-1	133	75	83	97	32.45	cps
Molybdenum	97-1	50	25	67	47	44.41	cps
Molybdenum	98-1	25	58	42	42	40.00	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	113	93	106	10.15	cps
Phosphorus	31-2	33	8	17	19	65.48	cps
Potassium	39-2	5451	5351	5760	5521	3.86	cps
Rhodium	103-1	4047421	4121518	4143465	4104134	1.23	cps
Rhodium	103-2	1624946	1574222	1617643	1605604	1.71	cps
Scandium	45-1	2817991	2812944	2831430	2820788	0.34	cps
Scandium	45-2	37661	37220	38279	37720	1.41	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-91	-61	-30	-61	-50.74	cps
Silicon	28-1	402507	399536	395432	399158	0.89	cps
Silver	109-1	117	217	125	153	36.32	cps
Silver	107-1	175	125	208	169	24.75	cps
Sodium	23-2	9595	9845	10363	9934	3.94	cps
Strontium	86-1	1200	1208	1100	1170	5.15	cps
Strontium	88-1	317	242	208	256	21.71	cps
Sulfur	34-1	343458	352098	346813	347456	1.25	cps
Terbium	159-1	4643550	4666503	4670635	4660229	0.31	cps
Terbium	159-2	1577070	1486789	1534042	1532634	2.95	cps
Thallium	203-1	42	117	50	69	59.19	cps
Thallium	205-1	108	117	142	122	14.19	cps
Tin	118-1	1017	1108	800	975	16.24	cps
Titanium	47-1	167	158	183	169	7.51	cps
Uranium	238-1	42	67	42	50	28.87	cps
Vanadium	51-2	20	10	23	18	39.03	cps
Yttrium	89-1	4527893	4586829	4597683	4570802	0.82	cps
Yttrium	89-2	248140	240710	248541	245797	1.79	cps
Zinc	66-2	60	60	87	69	22.35	cps
Zirconium	90-1	692	508	425	542	25.19	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BL	Instrumnet Name :	P8
Client Sample ID :	PB100778BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 16:59:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	183	136	31.41	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : PB100778BS Instrumnet Name : P8
 Client Sample ID : PB100778BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:02:57 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	75	58	125	86	40.29	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	58	75	125	86	40.29	cps
Beryllium	9-1	22	50	50	41	39.37	cps
Bismuth	209-1	2588270	2616868	2622352	2609163	0.70	cps
Bismuth	209-2	1182784	1180219	1164870	1175958	0.82	cps
Boron	10-1	392	517	475	461	13.80	cps
Boron	11-1	2459	2275	2300	2345	4.24	cps
Cadmium	111-1	781	882	822	829	6.12	cps
Cadmium	106-1	1108	1258	1167	1178	6.42	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	4934	4426	4309	4556	7.30	cps
Calcium	44-1	54691	54692	55870	55084	1.24	cps
Chromium	52-2	1140	1190	1230	1187	3.80	cps
Cobalt	59-2	123	127	133	128	3.98	cps
Copper	63-2	393	357	387	379	5.16	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	4453042	4495079	4528809	4492310	0.84	cps
Holmium	165-2	1582797	1585306	1563488	1577197	0.76	cps
Indium	115-1	4252107	4200754	4286672	4246511	1.02	cps
Indium	115-2	334163	334730	336051	334982	0.29	cps
Iron	56-2	4301	4267	3973	4180	4.32	cps
Iron	57-2	139	144	139	141	2.28	cps
Lead	206-1	2077314	2041071	2045003	2054463	0.97	cps
Lead	207-1	1866905	1868692	1884272	1873290	0.51	cps
Lead	208-1	8282140	8267403	8338480	8296007	0.45	cps
Lithium	6-1	366222	362422	374637	367760	1.70	cps
Magnesium	24-2	175	133	100	136	27.61	cps
Manganese	55-2	77	103	87	89	15.16	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BS	Instrumnet Name :	P8
Client Sample ID :	PB100778BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:02:57	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	192	217	214	9.81	cps
Molybdenum	95-1	0	17	25	14	91.65	cps
Molybdenum	96-1	33	75	108	72	52.04	cps
Molybdenum	97-1	17	58	42	39	53.93	cps
Molybdenum	98-1	50	17	17	28	69.27	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	117	87	97	17.92	cps
Phosphorus	31-2	42	8	17	22	78.07	cps
Potassium	39-2	4993	5476	5418	5296	4.98	cps
Rhodium	103-1	4142077	4162740	4154588	4153135	0.25	cps
Rhodium	103-2	1662756	1655398	1626599	1648251	1.16	cps
Scandium	45-1	2860676	2832890	2860576	2851380	0.56	cps
Scandium	45-2	38473	38152	38028	38218	0.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	0	7	7	95.76	cps
Selenium	82-1	9	18	-62	-11	-380.82	cps
Silicon	28-1	399808	396318	395312	397146	0.59	cps
Silver	109-1	58	58	125	81	47.78	cps
Silver	107-1	142	92	67	100	38.19	cps
Sodium	23-2	9737	9812	9570	9707	1.28	cps
Strontium	86-1	1600	1433	1033	1356	21.48	cps
Strontium	88-1	217	258	217	231	10.43	cps
Sulfur	34-1	345185	345032	346555	345591	0.24	cps
Terbium	159-1	4742206	4833134	4743430	4772923	1.09	cps
Terbium	159-2	1557468	1578958	1550554	1562327	0.95	cps
Thallium	203-1	42	33	67	47	36.74	cps
Thallium	205-1	175	142	75	131	39.00	cps
Tin	118-1	542	400	583	508	18.91	cps
Titanium	47-1	125	158	217	167	27.84	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	4617513	4589240	4639618	4615457	0.55	cps
Yttrium	89-2	254857	254766	252374	253999	0.55	cps
Zinc	66-2	150	187	130	156	18.48	cps
Zirconium	90-1	533	458	492	494	7.60	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100778BS	Instrumnet Name :	P8
Client Sample ID :	PB100778BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:02:57	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	75	100	30.05	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:06:07	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29039	29147	28788	28992	0.64	cps
Antimony	121-1	1067	992	1008	1022	3.85	cps
Arsenic	75-2	59	69	56	61	10.92	cps
Barium	135-1	35056	34588	35958	35200	1.98	cps
Barium	137-1	62106	60573	61686	61455	1.29	cps
Beryllium	9-1	44	44	61	50	19.24	cps
Bismuth	209-1	2923375	2883272	2841380	2882676	1.42	cps
Bismuth	209-2	1304657	1301926	1288537	1298373	0.66	cps
Boron	10-1	1775	1767	1625	1722	4.90	cps
Boron	11-1	7969	7419	7561	7650	3.74	cps
Cadmium	111-1	882	948	1009	946	6.74	cps
Cadmium	106-1	1042	1192	1258	1164	9.54	cps
Cadmium	108-1	8	46	25	26	71.20	cps
Calcium	43-1	133941	131755	129046	131581	1.86	cps
Calcium	44-1	2188118	2149097	2166562	2167926	0.90	cps
Chromium	52-2	1347	1287	1200	1278	5.77	cps
Cobalt	59-2	1140	1023	1163	1109	6.76	cps
Copper	63-2	1458753	1444500	1448210	1450488	0.51	cps
Dysprosium	156-1	92	83	75	83	10.00	cps
Dysprosium	156-2	33	23	37	31	22.31	cps
Erbium	164-1	167	133	108	136	21.50	cps
Erbium	164-2	47	10	50	36	62.42	cps
Gadolinium	160-1	208	133	167	169	22.18	cps
Gadolinium	160-2	70	80	57	69	16.99	cps
Holmium	165-1	5092122	4994526	4941264	5009304	1.53	cps
Holmium	165-2	1787116	1766898	1760224	1771413	0.79	cps
Indium	115-1	4716794	4681772	4678975	4692513	0.45	cps
Indium	115-2	361299	361426	357070	359931	0.69	cps
Iron	56-2	54058	56956	54969	55328	2.68	cps
Iron	57-2	1389	1717	1389	1498	12.63	cps
Lead	206-1	249614	246301	248276	248063	0.67	cps
Lead	207-1	203634	201499	203056	202730	0.54	cps
Lead	208-1	955520	949870	947505	950965	0.43	cps
Lithium	6-1	414766	407285	408302	410118	0.99	cps
Magnesium	24-2	59400	57550	57818	58256	1.72	cps
Manganese	55-2	13874	13897	14057	13943	0.72	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:06:07	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	567	642	628	8.84	cps
Molybdenum	95-1	108	183	142	144	26.02	cps
Molybdenum	96-1	200	267	208	225	16.14	cps
Molybdenum	97-1	75	117	167	119	38.43	cps
Molybdenum	98-1	242	183	233	219	14.38	cps
Neodymium	150-1	73	127	87	96	29.04	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	10644	10497	9990	10377	3.31	cps
Phosphorus	31-2	767	825	700	764	8.19	cps
Potassium	39-2	22218	21693	21325	21745	2.06	cps
Rhodium	103-1	4682992	4511864	4511761	4568872	2.16	cps
Rhodium	103-2	1770895	1801670	1766793	1779786	1.07	cps
Scandium	45-1	3160363	3158511	3121649	3146841	0.69	cps
Scandium	45-2	41521	41194	40315	41010	1.52	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-63	-9	-43	-38	-71.20	cps
Silicon	28-1	4771687	4569347	4632691	4657908	2.22	cps
Silver	109-1	208	242	158	203	20.69	cps
Silver	107-1	175	175	158	169	5.68	cps
Sodium	23-2	1284354	1273407	1242198	1266653	1.73	cps
Strontium	86-1	48545	47550	47023	47706	1.62	cps
Strontium	88-1	403676	405940	398797	402805	0.91	cps
Sulfur	34-1	377325	373935	373409	374890	0.57	cps
Terbium	159-1	5334635	5229846	5294193	5286225	1.00	cps
Terbium	159-2	1779992	1781558	1763569	1775040	0.56	cps
Thallium	203-1	200	92	108	133	43.75	cps
Thallium	205-1	317	300	358	325	9.24	cps
Tin	118-1	46792	44710	45237	45580	2.38	cps
Titanium	47-1	925	1000	908	945	5.18	cps
Uranium	238-1	633	600	550	594	7.06	cps
Vanadium	51-2	130	183	177	163	17.79	cps
Yttrium	89-1	5190983	5147906	5111142	5150010	0.78	cps
Yttrium	89-2	273211	273621	268348	271727	1.08	cps
Zinc	66-2	121338	120171	118494	120001	1.19	cps
Zirconium	90-1	1475	1308	1392	1392	5.99	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-01-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:06:07	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	375	372	5.63	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:09:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	917	833	936	12.15	cps
Antimony	121-1	400	433	450	428	5.95	cps
Arsenic	75-2	76	48	54	59	24.81	cps
Barium	135-1	29417	29534	28832	29261	1.28	cps
Barium	137-1	49260	48808	49979	49349	1.20	cps
Beryllium	9-1	17	44	28	30	47.18	cps
Bismuth	209-1	2859537	2819967	2835482	2838329	0.70	cps
Bismuth	209-2	1289140	1284903	1288879	1287641	0.18	cps
Boron	10-1	1117	1000	958	1025	8.01	cps
Boron	11-1	4234	4618	4951	4601	7.80	cps
Cadmium	111-1	752	744	963	819	15.14	cps
Cadmium	106-1	1075	1050	1333	1153	13.61	cps
Cadmium	108-1	25	29	0	18	87.37	cps
Calcium	43-1	130662	128670	129660	129664	0.77	cps
Calcium	44-1	2177486	2143903	2141946	2154445	0.93	cps
Chromium	52-2	1413	1303	1237	1318	6.77	cps
Cobalt	59-2	160	187	217	188	15.10	cps
Copper	63-2	119078	117495	117354	117975	0.81	cps
Dysprosium	156-1	83	75	92	83	10.00	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	100	108	117	108	7.69	cps
Gadolinium	160-2	27	30	63	40	50.68	cps
Holmium	165-1	4895744	4907046	4813011	4871933	1.05	cps
Holmium	165-2	1780144	1765180	1765022	1770115	0.49	cps
Indium	115-1	4560992	4634418	4647890	4614433	1.01	cps
Indium	115-2	358394	359945	356939	358426	0.42	cps
Iron	56-2	37405	36280	34622	36102	3.88	cps
Iron	57-2	1089	945	1050	1028	7.28	cps
Lead	206-1	2856	2978	2867	2900	2.33	cps
Lead	207-1	2461	2545	2434	2480	2.33	cps
Lead	208-1	11030	11102	11758	11297	3.55	cps
Lithium	6-1	399081	408145	405118	404115	1.14	cps
Magnesium	24-2	57701	58731	58019	58150	0.91	cps
Manganese	55-2	9106	9056	9553	9239	2.96	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:09:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	633	583	628	6.68	cps
Molybdenum	95-1	192	117	75	128	46.27	cps
Molybdenum	96-1	242	242	217	233	6.19	cps
Molybdenum	97-1	117	117	150	128	15.06	cps
Molybdenum	98-1	308	250	217	258	17.96	cps
Neodymium	150-1	100	127	40	89	49.94	cps
Neodymium	150-2	3	20	20	14	66.64	cps
Nickel	60-2	413	450	410	424	5.23	cps
Phosphorus	31-2	517	525	633	558	11.66	cps
Potassium	39-2	21526	20791	21918	21412	2.67	cps
Rhodium	103-1	4351930	4516819	4522483	4463744	2.17	cps
Rhodium	103-2	1776921	1768006	1776631	1773853	0.29	cps
Scandium	45-1	3072115	3053547	3087589	3071084	0.56	cps
Scandium	45-2	40692	40722	40552	40655	0.22	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-56	109	30	28	298.38	cps
Silicon	28-1	4448765	4145854	4131983	4242201	4.22	cps
Silver	109-1	183	142	125	150	20.03	cps
Silver	107-1	175	150	208	178	16.46	cps
Sodium	23-2	1245550	1239114	1243021	1242562	0.26	cps
Strontium	86-1	47141	46965	47484	47197	0.56	cps
Strontium	88-1	393099	397055	394104	394753	0.52	cps
Sulfur	34-1	363183	362675	358574	361477	0.70	cps
Terbium	159-1	5182923	5152384	5206084	5180464	0.52	cps
Terbium	159-2	1747466	1756034	1752106	1751868	0.24	cps
Thallium	203-1	167	158	133	153	11.36	cps
Thallium	205-1	242	325	342	303	17.70	cps
Tin	118-1	1133	1117	1183	1145	3.03	cps
Titanium	47-1	1134	1000	1543	1226	23.10	cps
Uranium	238-1	250	358	308	306	17.75	cps
Vanadium	51-2	67	80	87	78	13.09	cps
Yttrium	89-1	4856601	5063136	4989773	4969836	2.11	cps
Yttrium	89-2	269621	272388	269327	270445	0.62	cps
Zinc	66-2	2557	2760	2657	2658	3.83	cps
Zirconium	90-1	1584	1400	1284	1422	10.63	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-02-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:09:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	317	217	272	18.70	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:12:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	792	900	842	6.49	cps
Antimony	121-1	1450	1283	1250	1328	8.07	cps
Arsenic	75-2	59	43	46	49	17.72	cps
Barium	135-1	24808	25041	25133	24994	0.67	cps
Barium	137-1	44325	43314	44150	43929	1.23	cps
Beryllium	9-1	17	50	56	41	51.62	cps
Bismuth	209-1	2921705	2871357	2919029	2904030	0.98	cps
Bismuth	209-2	1277765	1284648	1200387	1254267	3.73	cps
Boron	10-1	1325	1375	1483	1395	5.80	cps
Boron	11-1	7277	7386	7669	7444	2.72	cps
Cadmium	111-1	847	933	962	914	6.57	cps
Cadmium	106-1	1050	1158	1308	1172	11.07	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	127937	126978	125405	126773	1.01	cps
Calcium	44-1	2098601	2086790	2068665	2084685	0.72	cps
Chromium	52-2	1377	1320	1353	1350	2.11	cps
Cobalt	59-2	303	360	337	333	8.54	cps
Copper	63-2	375329	371925	374110	373788	0.46	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	33	67	44	43.30	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	58	50	83	64	27.15	cps
Gadolinium	160-2	10	30	10	17	69.28	cps
Holmium	165-1	5023475	4905438	4979696	4969537	1.20	cps
Holmium	165-2	1747603	1764666	1648054	1720108	3.66	cps
Indium	115-1	4713049	4596630	4599624	4636434	1.43	cps
Indium	115-2	354259	357856	335203	349106	3.49	cps
Iron	56-2	17501	17050	18602	17718	4.51	cps
Iron	57-2	444	511	544	500	10.18	cps
Lead	206-1	9793	9843	9876	9837	0.43	cps
Lead	207-1	7842	7608	7864	7771	1.82	cps
Lead	208-1	37656	36644	37072	37124	1.37	cps
Lithium	6-1	415378	407546	407201	410042	1.13	cps
Magnesium	24-2	56137	55150	56898	56061	1.56	cps
Manganese	55-2	4174	4124	4291	4196	2.04	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:12:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	475	408	422	11.22	cps
Molybdenum	95-1	150	225	117	164	33.86	cps
Molybdenum	96-1	250	258	242	250	3.33	cps
Molybdenum	97-1	192	100	83	125	46.67	cps
Molybdenum	98-1	317	250	250	272	14.14	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	19894	20008	20869	20257	2.63	cps
Phosphorus	31-2	533	400	517	483	15.03	cps
Potassium	39-2	21626	20482	21734	21281	3.26	cps
Rhodium	103-1	4483101	4472759	4492815	4482892	0.22	cps
Rhodium	103-2	1757575	1752214	1678249	1729346	2.56	cps
Scandium	45-1	3122967	3043636	3101462	3089355	1.33	cps
Scandium	45-2	40575	41020	37992	39862	4.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	9	4	7	41.70	cps
Selenium	82-1	106	18	-41	28	264.49	cps
Silicon	28-1	4222305	4207456	4266931	4232231	0.73	cps
Silver	109-1	83	142	100	108	27.73	cps
Silver	107-1	117	142	142	133	10.83	cps
Sodium	23-2	1195243	1199177	1181335	1191918	0.79	cps
Strontium	86-1	45335	45970	45610	45639	0.70	cps
Strontium	88-1	382939	379841	379363	380714	0.51	cps
Sulfur	34-1	361776	361126	358750	360551	0.44	cps
Terbium	159-1	5258680	5173414	5231038	5221044	0.83	cps
Terbium	159-2	1732565	1734783	1645163	1704170	3.00	cps
Thallium	203-1	100	150	167	139	24.98	cps
Thallium	205-1	358	250	325	311	17.84	cps
Tin	118-1	742	867	850	820	8.28	cps
Titanium	47-1	475	442	358	425	14.14	cps
Uranium	238-1	108	125	75	103	24.77	cps
Vanadium	51-2	70	83	103	86	19.61	cps
Yttrium	89-1	5054248	4967484	5097761	5039831	1.32	cps
Yttrium	89-2	266589	268163	252976	262576	3.18	cps
Zinc	66-2	54396	53694	53968	54019	0.66	cps
Zirconium	90-1	1017	942	975	978	3.83	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-03-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:12:26	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	242	228	5.59	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:15:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	925	650	814	17.80	cps
Antimony	121-1	475	433	508	472	7.96	cps
Arsenic	75-2	67	56	50	57	14.78	cps
Barium	135-1	29735	29250	28649	29211	1.86	cps
Barium	137-1	51442	51133	50740	51105	0.69	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-1	2975015	2817313	2887335	2893221	2.73	cps
Bismuth	209-2	1273812	1279793	1282871	1278825	0.36	cps
Boron	10-1	908	925	817	883	6.60	cps
Boron	11-1	4476	4709	5318	4834	8.99	cps
Cadmium	111-1	698	791	845	778	9.54	cps
Cadmium	106-1	942	1117	1192	1083	11.84	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Calcium	43-1	130419	129494	131125	130346	0.63	cps
Calcium	44-1	2154593	2151950	2148470	2151671	0.14	cps
Chromium	52-2	1260	1337	1240	1279	3.99	cps
Cobalt	59-2	153	220	200	191	17.90	cps
Copper	63-2	108549	109127	107384	108354	0.82	cps
Dysprosium	156-1	75	150	67	97	47.21	cps
Dysprosium	156-2	43	27	30	33	26.45	cps
Erbium	164-1	92	50	158	100	54.65	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	108	108	108	108	0.00	cps
Gadolinium	160-2	60	43	57	53	16.54	cps
Holmium	165-1	5021745	4814253	4992397	4942798	2.27	cps
Holmium	165-2	1731608	1769547	1761234	1754130	1.14	cps
Indium	115-1	4691588	4618004	4590815	4633469	1.13	cps
Indium	115-2	356658	359400	356284	357447	0.48	cps
Iron	56-2	53186	57503	54675	55121	3.98	cps
Iron	57-2	1350	1339	1178	1289	7.48	cps
Lead	206-1	4801	4707	4996	4834	3.05	cps
Lead	207-1	3734	3884	3717	3778	2.43	cps
Lead	208-1	18172	18133	18211	18172	0.21	cps
Lithium	6-1	413726	394144	397571	401814	2.60	cps
Magnesium	24-2	56330	57308	56939	56859	0.87	cps
Manganese	55-2	14421	14401	14538	14453	0.51	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:15:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	500	400	483	15.80	cps
Molybdenum	95-1	175	158	183	172	7.39	cps
Molybdenum	96-1	417	275	258	317	27.48	cps
Molybdenum	97-1	142	150	133	142	5.88	cps
Molybdenum	98-1	267	275	233	258	8.53	cps
Neodymium	150-1	153	67	67	96	52.36	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	660	627	707	664	6.05	cps
Phosphorus	31-2	458	558	517	511	9.83	cps
Potassium	39-2	22026	21576	21851	21818	1.04	cps
Rhodium	103-1	4513735	4424598	4395136	4444490	1.39	cps
Rhodium	103-2	1786294	1773030	1764496	1774606	0.62	cps
Scandium	45-1	3083844	3007942	3031724	3041170	1.28	cps
Scandium	45-2	40535	41328	40017	40627	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	-50	-30	60	-7	-889.05	cps
Silicon	28-1	4321653	4123611	4482689	4309317	4.17	cps
Silver	109-1	142	133	158	144	8.81	cps
Silver	107-1	167	158	158	161	2.99	cps
Sodium	23-2	1236652	1259087	1233538	1243092	1.12	cps
Strontium	86-1	46882	45586	47534	46667	2.12	cps
Strontium	88-1	397537	396417	396250	396734	0.18	cps
Sulfur	34-1	359564	356680	360506	358917	0.56	cps
Terbium	159-1	5351522	5037114	5236251	5208296	3.05	cps
Terbium	159-2	1747159	1760679	1730667	1746168	0.86	cps
Thallium	203-1	167	175	142	161	10.77	cps
Thallium	205-1	225	283	425	311	33.06	cps
Tin	118-1	850	1092	1192	1045	16.82	cps
Titanium	47-1	1333	1292	3369	1998	59.43	cps
Uranium	238-1	333	342	350	342	2.44	cps
Vanadium	51-2	100	110	107	106	4.82	cps
Yttrium	89-1	5128163	4921202	4966796	5005387	2.17	cps
Yttrium	89-2	268993	269096	268189	268759	0.18	cps
Zinc	66-2	3037	3327	3030	3132	5.41	cps
Zirconium	90-1	1208	2330	1358	1632	37.31	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-04-FL1-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:15:34	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	325	208	242	30.06	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:18:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4126	4209	4301	4212	2.08	cps
Antimony	121-1	1809	1692	1584	1695	6.64	cps
Arsenic	75-2	48	48	44	47	4.57	cps
Barium	135-1	31773	32374	31773	31973	1.09	cps
Barium	137-1	56513	56204	55577	56098	0.85	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	2910572	2856434	2849174	2872060	1.17	cps
Bismuth	209-2	1282740	1282335	1273770	1279615	0.40	cps
Boron	10-1	3284	3334	3484	3367	3.09	cps
Boron	11-1	15726	15893	15367	15662	1.71	cps
Cadmium	111-1	774	954	812	847	11.21	cps
Cadmium	106-1	1067	1308	1075	1150	11.93	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	123749	119480	120455	121228	1.85	cps
Calcium	44-1	2053282	2014714	2022008	2030001	1.01	cps
Chromium	52-2	1237	1277	1360	1291	4.87	cps
Cobalt	59-2	413	537	473	474	13.00	cps
Copper	63-2	510725	503691	507956	507457	0.70	cps
Dysprosium	156-1	33	8	33	25	57.75	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	20	3	7	10	88.20	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	27	27	33	29	13.31	cps
Holmium	165-1	5014314	4896964	4854483	4921920	1.68	cps
Holmium	165-2	1760361	1733593	1734667	1742874	0.87	cps
Indium	115-1	4597831	4644883	4546497	4596403	1.07	cps
Indium	115-2	355728	352476	354401	354202	0.46	cps
Iron	56-2	13874	14392	14008	14091	1.91	cps
Iron	57-2	439	372	417	409	8.29	cps
Lead	206-1	24569	23773	23199	23847	2.88	cps
Lead	207-1	19577	19727	19944	19749	0.94	cps
Lead	208-1	92181	91251	91180	91537	0.61	cps
Lithium	6-1	408180	404207	398479	403622	1.21	cps
Magnesium	24-2	55225	55660	53626	54837	1.95	cps
Manganese	55-2	3811	3747	3941	3833	2.57	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:18:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	367	400	400	8.33	cps
Molybdenum	95-1	158	208	100	156	34.86	cps
Molybdenum	96-1	183	233	217	211	12.06	cps
Molybdenum	97-1	108	142	92	114	22.36	cps
Molybdenum	98-1	308	217	192	239	25.71	cps
Neodymium	150-1	53	47	33	44	22.92	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	14871	15245	15208	15108	1.36	cps
Phosphorus	31-2	350	292	333	325	9.24	cps
Potassium	39-2	22719	22519	21576	22271	2.74	cps
Rhodium	103-1	4515123	4461678	4411337	4462712	1.16	cps
Rhodium	103-2	1775059	1751967	1750131	1759052	0.79	cps
Scandium	45-1	3074960	3050318	3007917	3044398	1.11	cps
Scandium	45-2	40495	40224	40799	40506	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	29	-10	27	15	144.31	cps
Silicon	28-1	4836993	4746730	4781195	4788306	0.95	cps
Silver	109-1	100	75	92	89	14.32	cps
Silver	107-1	133	142	117	131	9.75	cps
Sodium	23-2	1237951	1226122	1245996	1236690	0.81	cps
Strontium	86-1	47509	45970	45753	46410	2.06	cps
Strontium	88-1	396312	394467	386880	392553	1.27	cps
Sulfur	34-1	358812	356299	356784	357298	0.37	cps
Terbium	159-1	5218873	5235257	5124086	5192738	1.16	cps
Terbium	159-2	1760544	1750392	1723638	1744858	1.09	cps
Thallium	203-1	167	117	92	125	30.55	cps
Thallium	205-1	367	333	275	325	14.28	cps
Tin	118-1	3101	3184	3359	3214	4.10	cps
Titanium	47-1	392	433	450	425	7.07	cps
Uranium	238-1	225	267	217	236	11.34	cps
Vanadium	51-2	140	117	117	124	10.82	cps
Yttrium	89-1	5070079	4957559	4925656	4984431	1.52	cps
Yttrium	89-2	267910	266062	267112	267028	0.35	cps
Zinc	66-2	25387	25210	25247	25281	0.37	cps
Zirconium	90-1	817	767	692	758	8.30	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-05-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:18:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	167	192	15.68	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:21:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6460	6435	6110	6335	3.08	cps
Antimony	121-1	458	650	508	539	18.45	cps
Arsenic	75-2	41	56	44	47	16.44	cps
Barium	135-1	31305	30704	31179	31063	1.02	cps
Barium	137-1	54530	54513	53702	54249	0.87	cps
Beryllium	9-1	50	17	72	46	60.39	cps
Bismuth	209-1	2930517	2917963	2916897	2921792	0.26	cps
Bismuth	209-2	1263541	1279508	1287423	1276824	0.95	cps
Boron	10-1	1158	1375	1417	1317	10.53	cps
Boron	11-1	6752	6452	6785	6663	2.76	cps
Cadmium	111-1	797	924	829	850	7.78	cps
Cadmium	106-1	1117	1258	1150	1175	6.30	cps
Cadmium	108-1	8	4	38	17	108.97	cps
Calcium	43-1	133597	132632	130771	132333	1.09	cps
Calcium	44-1	2213169	2196515	2165826	2191837	1.10	cps
Chromium	52-2	1170	1260	1247	1226	3.96	cps
Cobalt	59-2	350	390	353	364	6.09	cps
Copper	63-2	455070	457183	451413	454555	0.64	cps
Dysprosium	156-1	67	75	92	78	16.37	cps
Dysprosium	156-2	37	53	63	51	26.35	cps
Erbium	164-1	92	167	50	103	57.53	cps
Erbium	164-2	33	47	40	40	16.68	cps
Gadolinium	160-1	133	150	125	136	9.35	cps
Gadolinium	160-2	33	47	40	40	16.68	cps
Holmium	165-1	5088927	5014258	5005895	5036360	0.91	cps
Holmium	165-2	1711522	1766035	1767093	1748217	1.82	cps
Indium	115-1	4685548	4702240	4671530	4686439	0.33	cps
Indium	115-2	350680	349709	358922	353104	1.43	cps
Iron	56-2	49811	48460	47922	48731	2.00	cps
Iron	57-2	1250	1245	1150	1215	4.63	cps
Lead	206-1	3934	3695	3817	3816	3.13	cps
Lead	207-1	3128	2950	3228	3102	4.54	cps
Lead	208-1	14620	13548	14726	14298	4.56	cps
Lithium	6-1	410723	407749	414184	410885	0.78	cps
Magnesium	24-2	57659	56798	56471	56976	1.08	cps
Manganese	55-2	12332	13016	12779	12709	2.73	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:21:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	592	525	550	6.61	cps
Molybdenum	95-1	192	108	208	169	31.62	cps
Molybdenum	96-1	258	258	200	239	14.10	cps
Molybdenum	97-1	117	175	133	142	21.21	cps
Molybdenum	98-1	217	217	233	222	4.33	cps
Neodymium	150-1	80	100	80	87	13.32	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	860	747	863	823	8.07	cps
Phosphorus	31-2	600	525	475	533	11.80	cps
Potassium	39-2	22218	21826	21951	21999	0.91	cps
Rhodium	103-1	4562153	4556879	4531642	4550225	0.36	cps
Rhodium	103-2	1731723	1750501	1793413	1758546	1.80	cps
Scandium	45-1	3128164	3097633	3074426	3100074	0.87	cps
Scandium	45-2	40087	40305	41424	40605	1.77	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	13	6	7	66.14	cps
Selenium	82-1	23	37	117	59	86.77	cps
Silicon	28-1	4420163	4252663	4226577	4299801	2.44	cps
Silver	109-1	150	108	142	133	16.54	cps
Silver	107-1	117	133	108	119	10.66	cps
Sodium	23-2	1257421	1237127	1253346	1249298	0.86	cps
Strontium	86-1	47868	47233	47434	47512	0.68	cps
Strontium	88-1	401139	398999	398341	399493	0.37	cps
Sulfur	34-1	355093	355035	356796	355641	0.28	cps
Terbium	159-1	5337815	5279000	5289843	5302219	0.59	cps
Terbium	159-2	1704199	1727985	1738496	1723560	1.02	cps
Thallium	203-1	108	100	133	114	15.23	cps
Thallium	205-1	350	300	342	331	8.10	cps
Tin	118-1	4951	4676	4509	4712	4.73	cps
Titanium	47-1	967	1167	1467	1200	20.98	cps
Uranium	238-1	392	367	308	356	12.03	cps
Vanadium	51-2	120	120	97	112	12.00	cps
Yttrium	89-1	5117145	5002844	4975869	5031952	1.49	cps
Yttrium	89-2	265155	265995	269348	266833	0.83	cps
Zinc	66-2	9023	9197	9146	9122	0.98	cps
Zirconium	90-1	4343	1033	1033	2137	89.43	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-06-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:21:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	275	242	258	6.45	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:25:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21542	21192	22477	21737	3.06	cps
Antimony	121-1	1275	1408	1408	1364	5.64	cps
Arsenic	75-2	35	41	48	41	15.72	cps
Barium	135-1	34813	34930	34287	34677	0.99	cps
Barium	137-1	60598	58806	59895	59766	1.51	cps
Beryllium	9-1	33	56	50	46	24.99	cps
Bismuth	209-1	2967091	2907777	2924311	2933060	1.04	cps
Bismuth	209-2	1279487	1302834	1293723	1292014	0.91	cps
Boron	10-1	4784	4943	4801	4843	1.80	cps
Boron	11-1	23587	23988	24088	23887	1.11	cps
Cadmium	111-1	1050	797	993	947	14.01	cps
Cadmium	106-1	1383	1100	1333	1272	11.89	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	121287	121312	118984	120528	1.11	cps
Calcium	44-1	2023455	1993234	2034429	2017039	1.06	cps
Chromium	52-2	1333	1270	1280	1295	2.63	cps
Cobalt	59-2	1040	997	1003	1013	2.30	cps
Copper	63-2	976158	965904	965677	969246	0.62	cps
Dysprosium	156-1	75	92	83	83	10.00	cps
Dysprosium	156-2	33	33	30	32	5.97	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	50	13	17	27	76.05	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	23	53	60	46	42.88	cps
Holmium	165-1	5121348	5025117	5028622	5058362	1.08	cps
Holmium	165-2	1755824	1773220	1771271	1766772	0.54	cps
Indium	115-1	4708833	4652720	4662373	4674642	0.64	cps
Indium	115-2	349849	357959	353941	353916	1.15	cps
Iron	56-2	24517	27364	25953	25945	5.49	cps
Iron	57-2	700	622	578	633	9.77	cps
Lead	206-1	14742	13880	14453	14359	3.05	cps
Lead	207-1	12123	11772	11711	11869	1.87	cps
Lead	208-1	55849	54920	56239	55670	1.22	cps
Lithium	6-1	419811	413770	413610	415730	0.85	cps
Magnesium	24-2	53543	53678	52782	53334	0.91	cps
Manganese	55-2	6622	6478	6422	6507	1.59	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:25:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	350	336	16.51	cps
Molybdenum	95-1	158	158	83	133	32.48	cps
Molybdenum	96-1	267	275	250	264	4.83	cps
Molybdenum	97-1	100	75	133	103	28.48	cps
Molybdenum	98-1	200	308	208	239	25.24	cps
Neodymium	150-1	67	73	47	62	22.30	cps
Neodymium	150-2	17	20	7	14	48.02	cps
Nickel	60-2	3981	3974	3761	3905	3.21	cps
Phosphorus	31-2	450	433	433	439	2.19	cps
Potassium	39-2	21893	22126	21568	21862	1.28	cps
Rhodium	103-1	4606305	4521403	4542940	4556883	0.97	cps
Rhodium	103-2	1725697	1793544	1756537	1758593	1.93	cps
Scandium	45-1	3132860	3055599	3121240	3103233	1.34	cps
Scandium	45-2	39853	40361	40599	40271	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	11	7	7	50.02	cps
Selenium	82-1	25	-87	61	0	-154768.85	cps
Silicon	28-1	5282637	5734117	5274905	5430553	4.84	cps
Silver	109-1	92	125	100	106	16.44	cps
Silver	107-1	142	117	92	117	21.43	cps
Sodium	23-2	1261165	1261431	1233014	1251870	1.30	cps
Strontium	86-1	47492	47442	46798	47244	0.82	cps
Strontium	88-1	400999	395880	397980	398286	0.65	cps
Sulfur	34-1	349291	350543	347829	349221	0.39	cps
Terbium	159-1	5365010	5231038	5303866	5299971	1.27	cps
Terbium	159-2	1731724	1766771	1752293	1750263	1.01	cps
Thallium	203-1	175	125	158	153	16.66	cps
Thallium	205-1	300	217	267	261	16.06	cps
Tin	118-1	16177	15977	16344	16166	1.14	cps
Titanium	47-1	867	425	683	659	33.72	cps
Uranium	238-1	308	408	475	397	21.12	cps
Vanadium	51-2	150	137	143	143	4.65	cps
Yttrium	89-1	5079741	5012952	5081726	5058140	0.77	cps
Yttrium	89-2	262198	268767	267901	266289	1.34	cps
Zinc	66-2	57860	58566	57941	58122	0.67	cps
Zirconium	90-1	942	833	875	883	6.19	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-07-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:25:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	175	167	18.03	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:28:11	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	67	58	8	44	70.99	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	58	17	17	31	78.72	cps
Barium	137-1	108	83	75	89	19.52	cps
Beryllium	9-1	33	56	33	41	31.50	cps
Bismuth	209-1	2645199	2686363	2669609	2667057	0.78	cps
Bismuth	209-2	1172823	1159563	1196179	1176189	1.58	cps
Boron	10-1	567	558	617	581	5.43	cps
Boron	11-1	2975	2834	2875	2895	2.52	cps
Cadmium	111-1	787	656	880	774	14.49	cps
Cadmium	106-1	1142	942	1233	1106	13.49	cps
Cadmium	108-1	29	4	13	15	83.31	cps
Calcium	43-1	4551	4634	4201	4462	5.16	cps
Calcium	44-1	56908	56213	55637	56253	1.13	cps
Chromium	52-2	1137	1087	1150	1125	2.97	cps
Cobalt	59-2	97	100	110	102	6.79	cps
Copper	63-2	583	503	460	516	12.14	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	17	17	67	33	86.59	cps
Gadolinium	160-2	0	3	20	8	137.80	cps
Holmium	165-1	4531693	4567929	4539302	4546308	0.42	cps
Holmium	165-2	1566875	1544441	1600093	1570470	1.78	cps
Indium	115-1	4252876	4286267	4302474	4280539	0.59	cps
Indium	115-2	325264	322795	332397	326819	1.53	cps
Iron	56-2	3901	4212	4084	4066	3.85	cps
Iron	57-2	128	139	206	157	26.72	cps
Lead	206-1	2115894	2127706	2118217	2120606	0.30	cps
Lead	207-1	1880816	1931864	1928860	1913847	1.50	cps
Lead	208-1	8433651	8543872	8620780	8532768	1.10	cps
Lithium	6-1	375971	374390	376804	375722	0.33	cps
Magnesium	24-2	142	117	67	108	35.25	cps
Manganese	55-2	93	113	110	106	10.15	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:28:11	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	183	200	169	23.24	cps
Molybdenum	95-1	8	25	25	19	49.50	cps
Molybdenum	96-1	75	67	75	72	6.66	cps
Molybdenum	97-1	33	33	33	33	0.02	cps
Molybdenum	98-1	33	33	33	33	0.02	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	113	107	101	15.58	cps
Phosphorus	31-2	25	25	50	33	43.30	cps
Potassium	39-2	4893	5168	5068	5043	2.76	cps
Rhodium	103-1	4163439	4135282	4179989	4159570	0.54	cps
Rhodium	103-2	1621090	1592316	1663455	1625620	2.20	cps
Scandium	45-1	2818350	2869343	2842816	2843503	0.90	cps
Scandium	45-2	37026	35562	37764	36784	3.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	-62	-45	-7	-38	-74.64	cps
Silicon	28-1	389032	395034	405169	396412	2.06	cps
Silver	109-1	83	83	33	67	43.31	cps
Silver	107-1	58	83	67	69	18.33	cps
Sodium	23-2	8953	9062	9253	9089	1.67	cps
Strontium	86-1	1325	1025	1225	1192	12.82	cps
Strontium	88-1	275	267	183	242	20.98	cps
Sulfur	34-1	307787	306482	304839	306369	0.48	cps
Terbium	159-1	4815274	4802770	4793053	4803699	0.23	cps
Terbium	159-2	1551619	1522963	1587468	1554017	2.08	cps
Thallium	203-1	58	83	117	86	33.98	cps
Thallium	205-1	208	208	192	203	4.74	cps
Tin	118-1	317	500	617	478	31.65	cps
Titanium	47-1	183	167	108	153	25.78	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-2	30	7	7	14	93.24	cps
Yttrium	89-1	4631698	4587710	4613524	4610977	0.48	cps
Yttrium	89-2	243805	242528	248880	245071	1.37	cps
Zinc	66-2	203	200	203	202	0.95	cps
Zirconium	90-1	333	292	325	317	6.96	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:28:11	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	167	75	92	74.42	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:31:20	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	75	50	17	47	61.97	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	0	25	50	25	100.00	cps
Barium	137-1	58	33	25	39	44.62	cps
Beryllium	9-1	33	33	39	35	9.12	cps
Bismuth	209-1	2614831	2590657	2564152	2589880	0.98	cps
Bismuth	209-2	1175328	1175682	1188645	1179885	0.64	cps
Boron	10-1	467	592	367	475	23.73	cps
Boron	11-1	2300	2092	1984	2125	7.57	cps
Cadmium	111-1	876	725	765	789	9.92	cps
Cadmium	106-1	1233	1042	1092	1122	8.86	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	4426	3959	4718	4368	8.76	cps
Calcium	44-1	53829	51302	54942	53358	3.50	cps
Chromium	52-2	1127	1137	1173	1146	2.14	cps
Cobalt	59-2	113	120	130	121	6.92	cps
Copper	63-2	397	417	440	418	5.19	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	4557203	4518704	4453563	4509824	1.16	cps
Holmium	165-2	1584074	1558974	1572635	1571894	0.80	cps
Indium	115-1	4304564	4279825	4144761	4243050	2.03	cps
Indium	115-2	328890	326293	324876	326686	0.62	cps
Iron	56-2	4595	4684	4379	4553	3.45	cps
Iron	57-2	156	89	44	96	58.07	cps
Lead	206-1	544	456	400	467	15.61	cps
Lead	207-1	311	350	311	324	6.93	cps
Lead	208-1	1811	1817	1689	1772	4.08	cps
Lithium	6-1	370356	370460	355943	365586	2.28	cps
Magnesium	24-2	92	100	150	114	27.70	cps
Manganese	55-2	63	97	87	82	20.81	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:31:20	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	142	233	169	32.75	cps
Molybdenum	95-1	25	42	8	25	66.68	cps
Molybdenum	96-1	67	92	50	69	30.20	cps
Molybdenum	97-1	8	8	25	14	69.31	cps
Molybdenum	98-1	17	25	42	28	45.82	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	93	77	82	11.70	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4634	4643	4968	4748	4.01	cps
Rhodium	103-1	4164066	4177296	4094420	4145261	1.07	cps
Rhodium	103-2	1636123	1643313	1628067	1635834	0.47	cps
Scandium	45-1	2796728	2819751	2745784	2787421	1.36	cps
Scandium	45-2	37584	37627	36858	37356	1.16	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-46	-174	-125	-115	-56.02	cps
Silicon	28-1	395520	392055	390945	392840	0.61	cps
Silver	109-1	108	100	100	103	4.68	cps
Silver	107-1	125	92	108	108	15.39	cps
Sodium	23-2	9070	8586	8886	8848	2.76	cps
Strontium	86-1	1483	1208	1292	1328	10.62	cps
Strontium	88-1	192	225	175	197	12.91	cps
Sulfur	34-1	309402	309600	308473	309158	0.19	cps
Terbium	159-1	4775499	4699950	4687041	4720830	1.01	cps
Terbium	159-2	1627485	1537817	1546220	1570508	3.15	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	167	158	100	142	25.64	cps
Tin	118-1	1008	983	1075	1022	4.64	cps
Titanium	47-1	242	158	92	164	45.86	cps
Uranium	238-1	33	17	25	25	33.32	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	4530575	4582443	4505061	4539360	0.87	cps
Yttrium	89-2	246205	246416	248478	247033	0.51	cps
Zinc	66-2	43	57	77	59	28.49	cps
Zirconium	90-1	400	308	417	375	15.56	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:31:20	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	83	100	14.43	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-08 Instrumnet Name : P8
 Client Sample ID : DC2997-08-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:34:31 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6969	6627	7110	6902	3.60	cps
Antimony	121-1	633	600	650	628	4.06	cps
Arsenic	75-2	43	67	43	51	27.47	cps
Barium	135-1	32742	32733	31998	32491	1.31	cps
Barium	137-1	56020	55685	56958	56221	1.17	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	2894097	2800294	2847717	2847369	1.65	cps
Bismuth	209-2	1291425	1276849	1285475	1284583	0.57	cps
Boron	10-1	1183	1267	1300	1250	4.81	cps
Boron	11-1	5476	6202	5926	5868	6.24	cps
Cadmium	111-1	758	901	766	808	9.94	cps
Cadmium	106-1	1017	1242	1033	1097	11.43	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	132530	131990	131790	132104	0.29	cps
Calcium	44-1	2211981	2191806	2168453	2190747	0.99	cps
Chromium	52-2	1277	1373	1440	1363	6.02	cps
Cobalt	59-2	400	440	393	411	6.14	cps
Copper	63-2	457115	453739	454191	455015	0.40	cps
Dysprosium	156-1	142	117	92	117	21.43	cps
Dysprosium	156-2	63	60	70	64	7.90	cps
Erbium	164-1	183	167	175	175	4.76	cps
Erbium	164-2	63	43	40	49	25.82	cps
Gadolinium	160-1	225	142	92	153	44.10	cps
Gadolinium	160-2	67	53	53	58	13.33	cps
Holmium	165-1	5053002	4795220	5014314	4954178	2.81	cps
Holmium	165-2	1775506	1764815	1774780	1771700	0.34	cps
Indium	115-1	4753471	4558919	4647873	4653421	2.09	cps
Indium	115-2	358883	359851	363056	360597	0.61	cps
Iron	56-2	78851	68856	65776	71161	9.61	cps
Iron	57-2	1650	1700	1978	1776	9.95	cps
Lead	206-1	3967	3879	3690	3845	3.69	cps
Lead	207-1	3278	3201	3317	3265	1.82	cps
Lead	208-1	15110	14659	14965	14911	1.54	cps
Lithium	6-1	407107	393858	396743	399236	1.75	cps
Magnesium	24-2	58940	57777	57994	58237	1.06	cps
Manganese	55-2	22836	22505	22699	22680	0.73	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:34:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	575	458	503	12.55	cps
Molybdenum	95-1	167	142	108	139	21.07	cps
Molybdenum	96-1	217	233	183	211	12.06	cps
Molybdenum	97-1	108	100	100	103	4.68	cps
Molybdenum	98-1	308	267	208	261	19.24	cps
Neodymium	150-1	167	133	167	156	12.37	cps
Neodymium	150-2	30	30	40	33	17.32	cps
Nickel	60-2	657	643	673	658	2.28	cps
Phosphorus	31-2	575	667	725	656	11.54	cps
Potassium	39-2	22702	22212	21826	22247	1.97	cps
Rhodium	103-1	4613346	4417474	4519461	4516760	2.17	cps
Rhodium	103-2	1816145	1786980	1802356	1801827	0.81	cps
Scandium	45-1	3102338	3038915	3128756	3090003	1.49	cps
Scandium	45-2	40355	41033	41123	40837	1.03	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	9	2	4	5	78.12	cps
Selenium	82-1	96	-7	47	45	113.99	cps
Silicon	28-1	4377121	4415310	4651990	4481474	3.32	cps
Silver	109-1	100	92	100	97	4.95	cps
Silver	107-1	108	108	142	119	16.11	cps
Sodium	23-2	1270930	1268538	1256423	1265297	0.61	cps
Strontium	86-1	47810	48278	48270	48119	0.56	cps
Strontium	88-1	404036	407658	397281	402992	1.31	cps
Sulfur	34-1	353411	353858	352702	353324	0.17	cps
Terbium	159-1	5307746	5049717	5289373	5215612	2.76	cps
Terbium	159-2	1794321	1707579	1763195	1755032	2.50	cps
Thallium	203-1	183	133	142	153	17.53	cps
Thallium	205-1	333	233	283	283	17.65	cps
Tin	118-1	4926	4984	5168	5026	2.51	cps
Titanium	47-1	1217	1350	1083	1217	10.96	cps
Uranium	238-1	425	458	392	425	7.84	cps
Vanadium	51-2	130	103	117	117	11.43	cps
Yttrium	89-1	5108847	4955110	5036461	5033472	1.53	cps
Yttrium	89-2	272654	271918	272707	272426	0.16	cps
Zinc	66-2	7459	7659	7702	7607	1.71	cps
Zirconium	90-1	1175	1125	900	1067	13.73	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-08-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:34:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	192	261	23.52	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-09 Instrumnet Name : P8
 Client Sample ID : DC2997-09-FL1-BRA1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:37:41 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	633	683	689	8.50	cps
Antimony	121-1	375	450	375	400	10.83	cps
Arsenic	75-2	57	46	61	55	14.03	cps
Barium	135-1	30085	28841	29576	29501	2.12	cps
Barium	137-1	51702	50774	51183	51220	0.91	cps
Beryllium	9-1	44	39	67	50	29.40	cps
Bismuth	209-1	2821897	2884480	2844318	2850232	1.11	cps
Bismuth	209-2	1278525	1282778	1266451	1275918	0.66	cps
Boron	10-1	775	917	900	864	8.96	cps
Boron	11-1	4809	4376	4234	4473	6.70	cps
Cadmium	111-1	701	798	836	778	8.96	cps
Cadmium	106-1	950	1108	1150	1070	9.87	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	132454	128863	129693	130337	1.44	cps
Calcium	44-1	2195378	2168093	2165626	2176365	0.76	cps
Chromium	52-2	1367	1373	1300	1347	3.01	cps
Cobalt	59-2	197	250	223	223	11.94	cps
Copper	63-2	115041	114574	115152	114922	0.27	cps
Dysprosium	156-1	117	142	117	125	11.55	cps
Dysprosium	156-2	13	43	23	27	57.29	cps
Erbium	164-1	92	83	142	106	29.89	cps
Erbium	164-2	23	20	33	26	27.15	cps
Gadolinium	160-1	67	167	92	108	48.04	cps
Gadolinium	160-2	63	63	33	53	32.48	cps
Holmium	165-1	4823603	4912792	4881646	4872680	0.93	cps
Holmium	165-2	1785436	1767860	1744405	1765900	1.17	cps
Indium	115-1	4571453	4593842	4605332	4590209	0.38	cps
Indium	115-2	364377	360807	357262	360815	0.99	cps
Iron	56-2	55808	59984	107956	74583	38.85	cps
Iron	57-2	1556	1406	1461	1474	5.15	cps
Lead	206-1	9921	9554	9949	9808	2.25	cps
Lead	207-1	7981	8125	7591	7899	3.49	cps
Lead	208-1	38090	36900	37367	37452	1.60	cps
Lithium	6-1	383755	388110	395425	389097	1.52	cps
Magnesium	24-2	59534	57651	58655	58613	1.61	cps
Manganese	55-2	14451	14324	14478	14418	0.57	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-09	Instrumnet Name :	P8
Client Sample ID :	DC2997-09-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:37:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	558	483	564	14.80	cps
Molybdenum	95-1	208	167	158	178	15.07	cps
Molybdenum	96-1	258	250	258	256	1.88	cps
Molybdenum	97-1	108	100	117	108	7.69	cps
Molybdenum	98-1	292	275	275	281	3.43	cps
Neodymium	150-1	73	93	133	100	30.55	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	490	567	637	564	13.00	cps
Phosphorus	31-2	583	567	483	544	9.84	cps
Potassium	39-2	22577	23320	22151	22683	2.61	cps
Rhodium	103-1	4476059	4457432	4550269	4494587	1.09	cps
Rhodium	103-2	1800881	1800176	1770604	1790554	0.97	cps
Scandium	45-1	3048425	3115017	3112098	3091847	1.22	cps
Scandium	45-2	41100	41167	41114	41127	0.09	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	111	-56	5	20	421.19	cps
Silicon	28-1	4172040	4137549	4151348	4153645	0.42	cps
Silver	109-1	142	92	100	111	24.11	cps
Silver	107-1	75	108	33	72	52.04	cps
Sodium	23-2	1265263	1259889	1242941	1256031	0.93	cps
Strontium	86-1	48228	46079	47216	47174	2.28	cps
Strontium	88-1	400568	397020	397121	398236	0.51	cps
Sulfur	34-1	356104	352816	354640	354520	0.46	cps
Terbium	159-1	5110062	5188115	5153411	5150530	0.76	cps
Terbium	159-2	1762406	1740195	1725774	1742792	1.06	cps
Thallium	203-1	83	150	150	128	30.12	cps
Thallium	205-1	242	242	333	272	19.44	cps
Tin	118-1	1100	1450	1133	1228	15.73	cps
Titanium	47-1	1333	1125	1433	1297	12.13	cps
Uranium	238-1	350	350	292	331	10.19	cps
Vanadium	51-2	110	103	87	100	12.02	cps
Yttrium	89-1	4954567	4989279	5023341	4989062	0.69	cps
Yttrium	89-2	275307	270203	270067	271859	1.10	cps
Zinc	66-2	3240	3230	3307	3259	1.28	cps
Zirconium	90-1	1150	1192	1133	1158	2.59	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-09	Instrumnet Name :	P8
Client Sample ID :	DC2997-09-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:37:41	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	333	294	12.76	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-10-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:40:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8028	7652	7761	7814	2.47	cps
Antimony	121-1	500	500	458	486	4.95	cps
Arsenic	75-2	63	52	56	57	9.96	cps
Barium	135-1	31914	31029	31739	31561	1.49	cps
Barium	137-1	53961	54355	53007	53775	1.29	cps
Beryllium	9-1	61	33	44	46	30.20	cps
Bismuth	209-1	2806938	2858814	2783559	2816437	1.37	cps
Bismuth	209-2	1266646	1270583	1251770	1263000	0.79	cps
Boron	10-1	1275	1267	1217	1253	2.52	cps
Boron	11-1	6268	6177	6310	6252	1.09	cps
Cadmium	111-1	764	750	742	752	1.46	cps
Cadmium	106-1	1058	1050	983	1031	3.99	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	129720	128325	128702	128916	0.56	cps
Calcium	44-1	2163702	2115472	2127007	2135394	1.18	cps
Chromium	52-2	1373	1250	1337	1320	4.80	cps
Cobalt	59-2	470	563	423	486	14.68	cps
Copper	63-2	384187	380312	381597	382032	0.52	cps
Dysprosium	156-1	42	75	83	67	33.07	cps
Dysprosium	156-2	33	30	37	33	10.01	cps
Erbium	164-1	50	50	125	75	57.74	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	42	167	125	111	57.28	cps
Gadolinium	160-2	47	70	47	54	24.74	cps
Holmium	165-1	4931625	4947841	4899393	4926286	0.50	cps
Holmium	165-2	1721636	1753900	1706650	1727396	1.40	cps
Indium	115-1	4601662	4624068	4578273	4601335	0.50	cps
Indium	115-2	360170	356242	360898	359103	0.70	cps
Iron	56-2	45716	46644	47755	46705	2.19	cps
Iron	57-2	1200	1206	1467	1291	11.81	cps
Lead	206-1	9243	8959	8920	9041	1.95	cps
Lead	207-1	7758	7497	7636	7630	1.71	cps
Lead	208-1	35376	36133	34720	35409	2.00	cps
Lithium	6-1	396877	384221	382091	387730	2.06	cps
Magnesium	24-2	58245	56948	57166	57453	1.21	cps
Manganese	55-2	14401	14371	13910	14227	1.93	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-10-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:40:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	392	417	422	7.98	cps
Molybdenum	95-1	117	125	117	119	4.03	cps
Molybdenum	96-1	192	225	200	206	8.44	cps
Molybdenum	97-1	108	67	117	97	27.55	cps
Molybdenum	98-1	217	358	250	275	26.93	cps
Neodymium	150-1	47	113	33	64	66.51	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	690	570	603	621	9.97	cps
Phosphorus	31-2	492	633	600	575	12.88	cps
Potassium	39-2	21317	22152	21659	21709	1.93	cps
Rhodium	103-1	4442033	4532454	4488456	4487648	1.01	cps
Rhodium	103-2	1805763	1772948	1777477	1785396	1.00	cps
Scandium	45-1	3082735	3107526	3052445	3080902	0.90	cps
Scandium	45-2	41431	40746	40000	40726	1.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	23	60	-43	13	385.45	cps
Silicon	28-1	4336469	4274069	4231681	4280740	1.23	cps
Silver	109-1	67	108	75	83	26.46	cps
Silver	107-1	117	83	125	108	20.35	cps
Sodium	23-2	1249769	1250468	1235971	1245403	0.66	cps
Strontium	86-1	48028	46112	46672	46937	2.10	cps
Strontium	88-1	398842	400958	392340	397380	1.13	cps
Sulfur	34-1	350852	354994	350875	352240	0.68	cps
Terbium	159-1	5229530	5218545	5102105	5183393	1.36	cps
Terbium	159-2	1720098	1742374	1721199	1727891	0.73	cps
Thallium	203-1	133	58	117	103	38.32	cps
Thallium	205-1	292	367	308	322	12.22	cps
Tin	118-1	5576	5743	6244	5854	5.93	cps
Titanium	47-1	1025	1225	933	1061	14.06	cps
Uranium	238-1	292	367	375	344	13.32	cps
Vanadium	51-2	93	120	97	103	14.06	cps
Yttrium	89-1	5031291	5048864	4906794	4995650	1.55	cps
Yttrium	89-2	272525	274013	271512	272683	0.46	cps
Zinc	66-2	13443	13700	13383	13509	1.25	cps
Zirconium	90-1	1000	933	858	931	7.62	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-10-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:40:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	200	208	6.93	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-11-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:43:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	592	450	533	13.89	cps
Antimony	121-1	4551	4193	4126	4290	5.33	cps
Arsenic	75-2	41	54	44	46	14.42	cps
Barium	135-1	38583	38733	37446	38254	1.84	cps
Barium	137-1	67523	66593	66661	66926	0.77	cps
Beryllium	9-1	72	33	39	48	43.68	cps
Bismuth	209-1	2908369	2634397	2866323	2803030	5.26	cps
Bismuth	209-2	1290578	1291467	1275069	1285705	0.72	cps
Boron	10-1	942	1125	1100	1056	9.42	cps
Boron	11-1	4934	5276	5318	5176	4.06	cps
Cadmium	111-1	815	897	871	861	4.82	cps
Cadmium	106-1	1150	1258	1217	1208	4.52	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	128719	129040	127818	128526	0.49	cps
Calcium	44-1	2181627	2172317	2147859	2167268	0.80	cps
Chromium	52-2	1253	1303	1250	1269	2.35	cps
Cobalt	59-2	183	140	210	178	19.87	cps
Copper	63-2	555332	555281	550301	553638	0.52	cps
Dysprosium	156-1	33	8	58	33	75.02	cps
Dysprosium	156-2	3	7	27	12	103.26	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	5028511	4665270	4901134	4864972	3.79	cps
Holmium	165-2	1794789	1769527	1744341	1769553	1.43	cps
Indium	115-1	4727724	4393496	4663905	4595042	3.86	cps
Indium	115-2	363304	360858	362581	362248	0.35	cps
Iron	56-2	18759	20128	18196	19028	5.22	cps
Iron	57-2	467	539	650	552	16.74	cps
Lead	206-1	1595	1550	1322	1489	9.81	cps
Lead	207-1	1317	1300	1389	1335	3.54	cps
Lead	208-1	6484	6023	5723	6077	6.31	cps
Lithium	6-1	391826	363621	383276	379574	3.81	cps
Magnesium	24-2	57802	56087	56204	56698	1.69	cps
Manganese	55-2	5761	5951	5965	5892	1.93	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-11-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:43:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	333	317	353	13.84	cps
Molybdenum	95-1	125	125	183	144	23.32	cps
Molybdenum	96-1	250	225	167	214	19.99	cps
Molybdenum	97-1	133	142	108	128	13.57	cps
Molybdenum	98-1	250	283	250	261	7.37	cps
Neodymium	150-1	53	47	27	42	32.87	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	9880	9814	9820	9838	0.37	cps
Phosphorus	31-2	367	517	392	425	18.91	cps
Potassium	39-2	23796	23161	23337	23431	1.40	cps
Rhodium	103-1	4549642	4274893	4468812	4431116	3.19	cps
Rhodium	103-2	1814784	1788716	1791175	1798225	0.80	cps
Scandium	45-1	3129031	2939339	3135813	3068061	3.64	cps
Scandium	45-2	41876	41645	41287	41603	0.71	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	-36	4	61	10	502.41	cps
Silicon	28-1	4321752	4361354	4308567	4330558	0.63	cps
Silver	109-1	142	58	142	114	42.24	cps
Silver	107-1	92	92	83	89	5.41	cps
Sodium	23-2	1273270	1267410	1245481	1262054	1.16	cps
Strontium	86-1	48186	48638	49390	48738	1.25	cps
Strontium	88-1	413183	414768	405295	411082	1.23	cps
Sulfur	34-1	354508	353194	355589	354430	0.34	cps
Terbium	159-1	5284399	4969401	5183852	5145884	3.13	cps
Terbium	159-2	1759927	1772740	1795636	1776101	1.02	cps
Thallium	203-1	250	183	183	206	18.72	cps
Thallium	205-1	358	325	367	350	6.30	cps
Tin	118-1	475	567	633	558	14.24	cps
Titanium	47-1	800	433	417	550	39.40	cps
Uranium	238-1	217	258	217	231	10.43	cps
Vanadium	51-2	97	67	47	70	35.95	cps
Yttrium	89-1	5123419	4791419	5108634	5007824	3.75	cps
Yttrium	89-2	275615	276232	274605	275484	0.30	cps
Zinc	66-2	196113	196417	195899	196143	0.13	cps
Zirconium	90-1	750	817	817	795	4.84	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-11-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:43:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	250	175	194	25.11	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-12-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:47:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	83	136	33.72	cps
Antimony	121-1	367	333	367	356	5.41	cps
Arsenic	75-2	43	43	37	41	7.87	cps
Barium	135-1	27780	28114	27480	27791	1.14	cps
Barium	137-1	48172	49528	49377	49025	1.52	cps
Beryllium	9-1	17	28	17	20	31.48	cps
Bismuth	209-1	2818818	2823330	2754269	2798806	1.38	cps
Bismuth	209-2	1259743	1255224	1243301	1252756	0.68	cps
Boron	10-1	817	742	875	811	8.24	cps
Boron	11-1	3926	4101	4126	4051	2.69	cps
Cadmium	111-1	825	635	700	720	13.40	cps
Cadmium	106-1	1142	908	975	1008	11.92	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	128668	127046	125313	127009	1.32	cps
Calcium	44-1	2122850	2130704	2111215	2121589	0.46	cps
Chromium	52-2	1343	1343	1287	1325	2.47	cps
Cobalt	59-2	80	117	100	99	18.57	cps
Copper	63-2	87332	87678	86111	87040	0.95	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	30	13	17	20	44.10	cps
Erbium	164-1	25	42	108	58	75.59	cps
Erbium	164-2	23	40	13	26	52.73	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	30	30	20	27	21.65	cps
Holmium	165-1	4943183	4935197	4798802	4892394	1.66	cps
Holmium	165-2	1736985	1717476	1738971	1731144	0.69	cps
Indium	115-1	4668470	4516029	4566328	4583609	1.69	cps
Indium	115-2	357711	356285	358020	357339	0.26	cps
Iron	56-2	24406	26280	25854	25514	3.85	cps
Iron	57-2	572	639	606	606	5.51	cps
Lead	206-1	522	489	644	552	14.84	cps
Lead	207-1	556	483	461	500	9.88	cps
Lead	208-1	2261	2239	2311	2271	1.63	cps
Lithium	6-1	383996	378580	380022	380866	0.74	cps
Magnesium	24-2	57333	57500	56580	57138	0.86	cps
Manganese	55-2	6332	6662	6598	6531	2.68	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-12-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:47:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	408	375	8.01	cps
Molybdenum	95-1	217	250	183	217	15.38	cps
Molybdenum	96-1	258	242	250	250	3.33	cps
Molybdenum	97-1	183	158	225	189	17.83	cps
Molybdenum	98-1	242	300	317	286	13.77	cps
Neodymium	150-1	40	33	53	42	24.13	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	297	293	243	278	10.75	cps
Phosphorus	31-2	650	550	642	614	9.04	cps
Potassium	39-2	21041	21551	22344	21645	3.03	cps
Rhodium	103-1	4498716	4409857	4444778	4451117	1.01	cps
Rhodium	103-2	1789283	1765137	1795822	1783414	0.91	cps
Scandium	45-1	3073759	3108577	3051019	3077785	0.94	cps
Scandium	45-2	40763	41180	40044	40662	1.41	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-84	-36	-55	-58	-41.04	cps
Silicon	28-1	4063911	4011546	4030066	4035174	0.66	cps
Silver	109-1	117	117	83	106	18.23	cps
Silver	107-1	108	117	142	122	14.19	cps
Sodium	23-2	1249635	1255074	1242705	1249138	0.50	cps
Strontium	86-1	47392	45084	46355	46277	2.50	cps
Strontium	88-1	391199	387963	389062	389408	0.42	cps
Sulfur	34-1	352664	355474	355697	354612	0.48	cps
Terbium	159-1	5152209	5194214	5158844	5168422	0.44	cps
Terbium	159-2	1739067	1716474	1759473	1738338	1.24	cps
Thallium	203-1	167	117	117	133	21.65	cps
Thallium	205-1	233	308	300	281	14.65	cps
Tin	118-1	492	492	367	450	16.04	cps
Titanium	47-1	492	617	943	684	34.05	cps
Uranium	238-1	317	200	225	247	24.85	cps
Vanadium	51-2	83	57	83	74	20.68	cps
Yttrium	89-1	5031591	4998893	4996463	5008982	0.39	cps
Yttrium	89-2	270685	271446	271350	271160	0.15	cps
Zinc	66-2	1650	1763	1653	1689	3.82	cps
Zirconium	90-1	1234	650	825	903	33.18	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-12-FL1-CL6-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:47:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	183	194	9.90	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-13-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:50:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	292	200	283	28.06	cps
Antimony	121-1	5293	4934	5285	5171	3.96	cps
Arsenic	75-2	81	59	57	66	20.28	cps
Barium	135-1	38423	37913	39619	38652	2.26	cps
Barium	137-1	67111	66845	66844	66933	0.23	cps
Beryllium	9-1	44	44	50	46	6.92	cps
Bismuth	209-1	2852644	2839781	2829442	2840622	0.41	cps
Bismuth	209-2	1253602	1273614	1267669	1264962	0.81	cps
Boron	10-1	917	925	808	883	7.37	cps
Boron	11-1	4117	4026	4101	4081	1.20	cps
Cadmium	111-1	785	780	782	783	0.35	cps
Cadmium	106-1	1083	1017	1042	1047	3.22	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Calcium	43-1	132790	128341	130451	130527	1.70	cps
Calcium	44-1	2181526	2137145	2151883	2156851	1.05	cps
Chromium	52-2	1330	1397	1450	1392	4.32	cps
Cobalt	59-2	207	183	177	189	8.34	cps
Copper	63-2	494791	494435	489741	492989	0.57	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	0	75	44	88.61	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	7	37	23	22	67.63	cps
Holmium	165-1	4872296	4947797	4909930	4910008	0.77	cps
Holmium	165-2	1751903	1776691	1738028	1755540	1.12	cps
Indium	115-1	4660134	4687076	4603675	4650295	0.92	cps
Indium	115-2	356153	361432	361138	359574	0.83	cps
Iron	56-2	13235	14221	13385	13614	3.90	cps
Iron	57-2	389	333	433	385	13.01	cps
Lead	206-1	2500	2712	2728	2647	4.80	cps
Lead	207-1	2284	2423	2128	2278	6.47	cps
Lead	208-1	10135	10541	10547	10408	2.27	cps
Lithium	6-1	387744	387182	381310	385412	0.92	cps
Magnesium	24-2	57442	57208	58019	57556	0.73	cps
Manganese	55-2	5718	5771	5658	5716	0.99	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-13-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:50:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	292	258	317	23.39	cps
Molybdenum	95-1	250	175	217	214	17.57	cps
Molybdenum	96-1	217	275	175	222	22.60	cps
Molybdenum	97-1	83	125	133	114	23.52	cps
Molybdenum	98-1	250	250	192	231	14.61	cps
Neodymium	150-1	13	47	47	36	54.14	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2500	2447	2434	2460	1.43	cps
Phosphorus	31-2	542	483	467	497	7.92	cps
Potassium	39-2	30175	30559	29365	30033	2.03	cps
Rhodium	103-1	4551472	4558288	4465368	4525043	1.14	cps
Rhodium	103-2	1759087	1784058	1788452	1777199	0.89	cps
Scandium	45-1	3107309	3089224	3084478	3093671	0.39	cps
Scandium	45-2	40522	41371	41053	40982	1.05	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	112	-14	-39	20	410.13	cps
Silicon	28-1	4349496	4281536	4281444	4304159	0.91	cps
Silver	109-1	108	92	117	106	12.06	cps
Silver	107-1	150	83	217	150	44.44	cps
Sodium	23-2	1245697	1249677	1259907	1251760	0.59	cps
Strontium	86-1	49524	48529	48646	48900	1.11	cps
Strontium	88-1	410348	412598	406266	409737	0.78	cps
Sulfur	34-1	358314	359675	357008	358332	0.37	cps
Terbium	159-1	5183076	5196323	5206325	5195241	0.22	cps
Terbium	159-2	1738367	1768988	1808269	1771875	1.98	cps
Thallium	203-1	150	175	92	139	30.79	cps
Thallium	205-1	250	333	342	308	16.44	cps
Tin	118-1	1418	1359	967	1248	19.64	cps
Titanium	47-1	358	450	267	358	25.58	cps
Uranium	238-1	100	175	183	153	30.04	cps
Vanadium	51-2	60	80	80	73	15.75	cps
Yttrium	89-1	5033324	5019623	4965489	5006146	0.72	cps
Yttrium	89-2	269055	274848	274144	272682	1.16	cps
Zinc	66-2	155005	155675	156568	155749	0.50	cps
Zirconium	90-1	850	692	683	742	12.66	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-13-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:50:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	125	164	22.93	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-14-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:53:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	342	242	281	19.10	cps
Antimony	121-1	2475	2675	2642	2598	4.13	cps
Arsenic	75-2	37	57	44	46	22.27	cps
Barium	135-1	35014	34747	34579	34780	0.63	cps
Barium	137-1	59158	58782	58749	58896	0.39	cps
Beryllium	9-1	22	33	33	30	21.65	cps
Bismuth	209-1	2809805	2819943	2820144	2816631	0.21	cps
Bismuth	209-2	1269000	1268539	1250198	1262579	0.85	cps
Boron	10-1	833	800	708	781	8.29	cps
Boron	11-1	3592	3892	4009	3831	5.61	cps
Cadmium	111-1	819	858	740	806	7.45	cps
Cadmium	106-1	1167	1217	1050	1145	7.47	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	124792	123649	123608	124016	0.54	cps
Calcium	44-1	2088112	2037164	2065294	2063523	1.24	cps
Chromium	52-2	1387	1277	1340	1335	4.14	cps
Cobalt	59-2	93	100	113	102	9.96	cps
Copper	63-2	638141	635624	638189	637318	0.23	cps
Dysprosium	156-1	42	67	25	44	47.19	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	33	17	83	44	78.07	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	67	100	92	86	20.14	cps
Gadolinium	160-2	13	30	23	22	37.76	cps
Holmium	165-1	4919591	4882034	4844212	4881946	0.77	cps
Holmium	165-2	1755523	1745933	1760314	1753923	0.42	cps
Indium	115-1	4647911	4656487	4615351	4639916	0.47	cps
Indium	115-2	358035	357629	357272	357645	0.11	cps
Iron	56-2	14564	14964	16381	15303	6.24	cps
Iron	57-2	406	383	378	389	3.78	cps
Lead	206-1	1022	933	972	976	4.57	cps
Lead	207-1	817	761	694	757	8.08	cps
Lead	208-1	3728	3656	3667	3684	1.06	cps
Lithium	6-1	381118	385312	371356	379262	1.89	cps
Magnesium	24-2	56371	56430	55425	56075	1.01	cps
Manganese	55-2	3184	3400	3264	3283	3.34	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-14-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:53:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	400	342	358	10.14	cps
Molybdenum	95-1	158	142	150	150	5.56	cps
Molybdenum	96-1	175	258	217	217	19.23	cps
Molybdenum	97-1	117	142	83	114	25.69	cps
Molybdenum	98-1	225	300	183	236	25.04	cps
Neodymium	150-1	33	20	20	24	31.50	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	253	250	257	253	1.31	cps
Phosphorus	31-2	433	558	475	489	13.02	cps
Potassium	39-2	22719	22068	23662	22817	3.51	cps
Rhodium	103-1	4476224	4539301	4388711	4468079	1.69	cps
Rhodium	103-2	1805308	1757999	1794972	1786093	1.39	cps
Scandium	45-1	3076144	3119772	3064257	3086725	0.95	cps
Scandium	45-2	40886	41405	40438	40910	1.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-72	54	-19	-12	-524.83	cps
Silicon	28-1	4268483	4216363	4150331	4211726	1.41	cps
Silver	109-1	92	108	67	89	23.59	cps
Silver	107-1	75	83	92	83	10.00	cps
Sodium	23-2	1253247	1210291	1238660	1234066	1.77	cps
Strontium	86-1	46271	46121	46338	46243	0.24	cps
Strontium	88-1	395122	391420	389145	391895	0.77	cps
Sulfur	34-1	357479	357752	360676	358636	0.49	cps
Terbium	159-1	5162407	5162013	5138656	5154359	0.26	cps
Terbium	159-2	1703203	1751061	1728807	1727690	1.39	cps
Thallium	203-1	92	92	158	114	33.80	cps
Thallium	205-1	233	267	267	256	7.53	cps
Tin	118-1	575	475	558	536	9.99	cps
Titanium	47-1	400	342	350	364	8.67	cps
Uranium	238-1	183	150	117	150	22.22	cps
Vanadium	51-2	50	50	53	51	3.76	cps
Yttrium	89-1	5091322	5015228	4950239	5018930	1.41	cps
Yttrium	89-2	271616	269566	269966	270383	0.40	cps
Zinc	66-2	2767	2707	2600	2691	3.14	cps
Zirconium	90-1	583	800	642	675	16.61	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-14-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:53:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	167	172	14.78	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-15 Instrumnet Name : P8
 Client Sample ID : DC2997-15-FL1-BRCL6-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 17:56:35 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	158	153	6.30	cps
Antimony	121-1	13941	13866	14100	13969	0.85	cps
Arsenic	75-2	35	35	57	43	30.12	cps
Barium	135-1	41040	41843	41374	41419	0.97	cps
Barium	137-1	73412	71796	70781	71997	1.84	cps
Beryllium	9-1	39	33	17	30	39.02	cps
Bismuth	209-1	2871250	2803705	2828482	2834479	1.21	cps
Bismuth	209-2	1271128	1257165	1264249	1264181	0.55	cps
Boron	10-1	767	775	733	758	2.91	cps
Boron	11-1	4151	4034	3992	4059	2.02	cps
Cadmium	111-1	866	681	891	813	14.10	cps
Cadmium	106-1	1233	933	1225	1131	15.11	cps
Cadmium	108-1	50	38	29	39	26.96	cps
Calcium	43-1	128771	131931	127541	129415	1.75	cps
Calcium	44-1	2179686	2168352	2179067	2175702	0.29	cps
Chromium	52-2	1110	1243	1310	1221	8.34	cps
Cobalt	59-2	143	130	127	133	6.62	cps
Copper	63-2	533100	529258	527403	529921	0.55	cps
Dysprosium	156-1	33	83	25	47	66.82	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Holmium	165-1	4907135	4840418	4914178	4887244	0.83	cps
Holmium	165-2	1735948	1753417	1720528	1736631	0.95	cps
Indium	115-1	4564591	4664461	4643523	4624192	1.14	cps
Indium	115-2	358699	357885	359882	358822	0.28	cps
Iron	56-2	19639	19420	20332	19797	2.40	cps
Iron	57-2	561	606	483	550	11.25	cps
Lead	206-1	4006	3873	3656	3845	4.60	cps
Lead	207-1	3445	3317	3017	3260	6.74	cps
Lead	208-1	15621	14943	14593	15052	3.47	cps
Lithium	6-1	385189	381728	382076	382998	0.50	cps
Magnesium	24-2	55877	56104	57216	56399	1.27	cps
Manganese	55-2	4781	4661	4638	4693	1.64	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-15-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:56:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	367	417	375	10.18	cps
Molybdenum	95-1	133	150	167	150	11.11	cps
Molybdenum	96-1	225	192	283	233	19.88	cps
Molybdenum	97-1	125	125	67	106	31.91	cps
Molybdenum	98-1	292	208	200	233	21.72	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	813	870	850	844	3.40	cps
Phosphorus	31-2	467	417	383	422	9.93	cps
Potassium	39-2	23596	24848	24748	24397	2.85	cps
Rhodium	103-1	4492435	4534644	4521301	4516127	0.48	cps
Rhodium	103-2	1810278	1789515	1771298	1790364	1.09	cps
Scandium	45-1	3078405	3112356	3129966	3106909	0.84	cps
Scandium	45-2	41628	40425	41204	41086	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-64	-19	55	-9	-640.99	cps
Silicon	28-1	4288806	4269612	4262930	4273783	0.31	cps
Silver	109-1	92	125	158	125	26.67	cps
Silver	107-1	125	125	92	114	16.90	cps
Sodium	23-2	1239641	1232476	1228408	1233508	0.46	cps
Strontium	86-1	47525	49901	49901	49109	2.79	cps
Strontium	88-1	415482	414951	407946	412793	1.02	cps
Sulfur	34-1	363145	358923	362896	361655	0.66	cps
Terbium	159-1	5176441	5122173	5249969	5182861	1.24	cps
Terbium	159-2	1758783	1746418	1724095	1743098	1.01	cps
Thallium	203-1	100	75	108	94	18.37	cps
Thallium	205-1	333	325	233	297	18.67	cps
Tin	118-1	958	1025	1217	1067	12.57	cps
Titanium	47-1	417	542	383	447	18.67	cps
Uranium	238-1	175	258	192	208	21.17	cps
Vanadium	51-2	87	57	63	69	22.86	cps
Yttrium	89-1	4913891	5044430	5026769	4995030	1.42	cps
Yttrium	89-2	270052	270490	268876	269806	0.31	cps
Zinc	66-2	138523	139298	139130	138984	0.29	cps
Zirconium	90-1	867	708	683	753	13.21	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-15-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:56:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	250	175	189	29.38	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-16-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:59:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	217	267	18.75	cps
Antimony	121-1	533	458	525	506	8.13	cps
Arsenic	75-2	54	56	57	56	3.34	cps
Barium	135-1	29634	29033	29500	29389	1.07	cps
Barium	137-1	51819	50573	50883	51092	1.27	cps
Beryllium	9-1	56	56	22	44	43.31	cps
Bismuth	209-1	2796622	2812683	2810703	2806669	0.31	cps
Bismuth	209-2	1170457	1244871	1252764	1222697	3.71	cps
Boron	10-1	992	800	942	911	10.91	cps
Boron	11-1	3926	4017	4042	3995	1.54	cps
Cadmium	111-1	710	829	798	779	7.97	cps
Cadmium	106-1	1008	1133	1125	1089	6.42	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	128634	127264	129071	128323	0.73	cps
Calcium	44-1	2128094	2133305	2115547	2125649	0.43	cps
Chromium	52-2	1420	1377	1340	1379	2.90	cps
Cobalt	59-2	120	170	107	132	25.25	cps
Copper	63-2	117323	117481	117047	117284	0.19	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	27	13	40	27	50.01	cps
Erbium	164-1	42	92	75	69	36.66	cps
Erbium	164-2	13	10	30	18	60.28	cps
Gadolinium	160-1	133	117	142	131	9.75	cps
Gadolinium	160-2	27	37	33	32	15.80	cps
Holmium	165-1	4937559	4765494	4897918	4866990	1.85	cps
Holmium	165-2	1647256	1704207	1743811	1698425	2.86	cps
Indium	115-1	4592459	4580248	4670627	4614445	1.06	cps
Indium	115-2	330978	357084	355140	347734	4.18	cps
Iron	56-2	30946	32865	30774	31528	3.68	cps
Iron	57-2	750	933	761	815	12.62	cps
Lead	206-1	817	828	856	833	2.40	cps
Lead	207-1	700	744	789	744	5.97	cps
Lead	208-1	3356	3411	3461	3410	1.55	cps
Lithium	6-1	385331	385433	380166	383643	0.79	cps
Magnesium	24-2	56288	56513	56463	56421	0.21	cps
Manganese	55-2	8569	8800	8483	8617	1.90	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-16-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:59:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	1213	442	643	77.79	cps
Molybdenum	95-1	133	117	158	136	15.41	cps
Molybdenum	96-1	267	200	242	236	14.26	cps
Molybdenum	97-1	117	125	175	139	22.72	cps
Molybdenum	98-1	250	225	250	242	5.97	cps
Neodymium	150-1	47	100	73	73	36.36	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	240	260	290	263	9.56	cps
Phosphorus	31-2	558	558	500	539	6.25	cps
Potassium	39-2	21016	21843	22352	21737	3.10	cps
Rhodium	103-1	4515965	4423025	4534336	4491109	1.33	cps
Rhodium	103-2	1654707	1750338	1752356	1719134	3.25	cps
Scandium	45-1	3063532	3083060	3087481	3078024	0.41	cps
Scandium	45-2	37434	40405	40659	39499	4.54	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	67	-30	32	23	213.83	cps
Silicon	28-1	4089535	3994914	4059480	4047976	1.19	cps
Silver	109-1	67	108	133	103	32.77	cps
Silver	107-1	83	150	150	128	30.12	cps
Sodium	23-2	1250823	1236539	1244893	1244085	0.58	cps
Strontium	86-1	46890	47040	46681	46871	0.38	cps
Strontium	88-1	393156	385443	388477	389025	1.00	cps
Sulfur	34-1	362194	356280	357862	358779	0.85	cps
Terbium	159-1	5219244	5164549	5184639	5189478	0.53	cps
Terbium	159-2	1610352	1733078	1730184	1691205	4.14	cps
Thallium	203-1	108	108	150	122	19.68	cps
Thallium	205-1	258	275	258	264	3.65	cps
Tin	118-1	483	542	458	494	8.65	cps
Titanium	47-1	750	633	717	700	8.58	cps
Uranium	238-1	267	283	242	264	7.95	cps
Vanadium	51-2	100	100	90	97	5.97	cps
Yttrium	89-1	5060532	4957036	4962826	4993465	1.16	cps
Yttrium	89-2	251028	266914	269119	262354	3.76	cps
Zinc	66-2	2354	2607	2457	2472	5.15	cps
Zirconium	90-1	767	783	575	708	16.34	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-16-FL1-BRCL6-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 17:59:44	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	175	194	8.92	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-17-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	242	175	217	16.77	cps
Antimony	121-1	2784	2842	2700	2775	2.57	cps
Arsenic	75-2	54	57	59	57	4.99	cps
Barium	135-1	38248	39611	38223	38694	2.05	cps
Barium	137-1	67976	68268	66460	67568	1.44	cps
Beryllium	9-1	22	44	17	28	52.92	cps
Bismuth	209-1	2910939	2798245	2818060	2842415	2.12	cps
Bismuth	209-2	1272135	1262612	1276715	1270487	0.57	cps
Boron	10-1	775	633	975	795	21.61	cps
Boron	11-1	4109	3567	3859	3845	7.05	cps
Cadmium	111-1	706	843	717	755	10.06	cps
Cadmium	106-1	967	1142	942	1017	10.72	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Calcium	43-1	124624	123715	124935	124424	0.51	cps
Calcium	44-1	2076134	2099228	2078903	2084755	0.60	cps
Chromium	52-2	1240	1320	1253	1271	3.37	cps
Cobalt	59-2	110	143	147	133	15.21	cps
Copper	63-2	616107	614134	612577	614273	0.29	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	42	142	75	86	59.13	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	133	75	83	97	32.45	cps
Gadolinium	160-2	30	13	17	20	44.10	cps
Holmium	165-1	4920944	4887902	4823082	4877309	1.02	cps
Holmium	165-2	1775978	1760804	1723608	1753463	1.54	cps
Indium	115-1	4596441	4633252	4576606	4602100	0.62	cps
Indium	115-2	357991	358466	355642	357366	0.42	cps
Iron	56-2	24239	25143	23688	24357	3.02	cps
Iron	57-2	628	650	806	694	13.95	cps
Lead	206-1	4179	4095	3717	3997	6.15	cps
Lead	207-1	3328	3112	3362	3267	4.16	cps
Lead	208-1	15927	15810	15282	15673	2.19	cps
Lithium	6-1	382450	384079	378159	381563	0.80	cps
Magnesium	24-2	56337	55049	56898	56095	1.69	cps
Manganese	55-2	6502	6675	6652	6609	1.42	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-17 Instrumnet Name : P8
 Client Sample ID : DC2997-17-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:02:53 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	283	283	283	0.00	cps
Molybdenum	95-1	125	42	92	86	48.71	cps
Molybdenum	96-1	242	167	192	200	19.09	cps
Molybdenum	97-1	175	108	100	128	32.17	cps
Molybdenum	98-1	183	275	208	222	21.32	cps
Neodymium	150-1	33	40	73	49	43.84	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	5051	5268	5478	5266	4.05	cps
Phosphorus	31-2	450	458	608	506	17.63	cps
Potassium	39-2	22168	22118	22268	22185	0.34	cps
Rhodium	103-1	4583268	4495786	4489392	4522815	1.16	cps
Rhodium	103-2	1803579	1764481	1797823	1788628	1.18	cps
Scandium	45-1	3078680	3122825	3096841	3099449	0.72	cps
Scandium	45-2	40786	40318	40014	40372	0.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-62	-56	-91	-70	-26.87	cps
Silicon	28-1	4310858	4274973	4234480	4273437	0.89	cps
Silver	109-1	100	108	133	114	15.23	cps
Silver	107-1	208	150	175	178	16.46	cps
Sodium	23-2	1211508	1224063	1219216	1218263	0.52	cps
Strontium	86-1	47960	47969	47835	47921	0.16	cps
Strontium	88-1	401435	399881	394372	398563	0.93	cps
Sulfur	34-1	357402	362582	358332	359439	0.77	cps
Terbium	159-1	5203056	5202095	5153619	5186257	0.55	cps
Terbium	159-2	1733948	1741213	1765260	1746807	0.94	cps
Thallium	203-1	142	150	117	136	12.75	cps
Thallium	205-1	208	333	325	289	24.19	cps
Tin	118-1	742	708	675	708	4.71	cps
Titanium	47-1	650	625	533	603	10.19	cps
Uranium	238-1	292	233	125	217	39.03	cps
Vanadium	51-2	70	100	67	79	23.27	cps
Yttrium	89-1	5055323	4984234	4969643	5003067	0.92	cps
Yttrium	89-2	270103	267117	269696	268972	0.60	cps
Zinc	66-2	60076	59996	59309	59794	0.70	cps
Zirconium	90-1	800	625	608	678	15.67	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-17-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	158	158	26.32	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:06:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	42	50	33	42	20.00	cps
Arsenic	75-2	0	2	6	2	114.63	cps
Barium	135-1	83	58	50	64	27.15	cps
Barium	137-1	42	67	75	61	28.38	cps
Beryllium	9-1	56	33	33	41	31.50	cps
Bismuth	209-1	2588845	2586299	2616560	2597235	0.65	cps
Bismuth	209-2	1180198	1162202	1170422	1170940	0.77	cps
Boron	10-1	317	400	367	361	11.62	cps
Boron	11-1	1900	1692	1842	1811	5.93	cps
Cadmium	111-1	666	718	714	699	4.14	cps
Cadmium	106-1	950	1025	1008	995	3.96	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	4659	4309	4268	4412	4.88	cps
Calcium	44-1	56498	55970	57042	56503	0.95	cps
Chromium	52-2	1223	1177	1107	1169	5.02	cps
Cobalt	59-2	100	130	130	120	14.43	cps
Copper	63-2	530	467	530	509	7.19	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Holmium	165-1	4454827	4512349	4488302	4485159	0.64	cps
Holmium	165-2	1613512	1578918	1594282	1595571	1.09	cps
Indium	115-1	4249705	4254887	4240243	4248278	0.17	cps
Indium	115-2	330315	327139	331426	329627	0.67	cps
Iron	56-2	4223	4390	4223	4279	2.25	cps
Iron	57-2	150	106	133	130	17.32	cps
Lead	206-1	2031635	2038112	2046587	2038778	0.37	cps
Lead	207-1	1843406	1838716	1869182	1850435	0.89	cps
Lead	208-1	8188016	8216716	8307420	8237384	0.76	cps
Lithium	6-1	354811	357073	355317	355734	0.33	cps
Magnesium	24-2	83	83	58	75	19.24	cps
Manganese	55-2	110	107	83	100	14.53	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:06:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	150	183	175	12.60	cps
Molybdenum	95-1	33	42	50	42	20.00	cps
Molybdenum	96-1	117	67	100	94	26.96	cps
Molybdenum	97-1	83	33	42	53	50.76	cps
Molybdenum	98-1	33	42	67	47	36.74	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	107	103	97	15.03	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	4809	4759	4984	4851	2.44	cps
Rhodium	103-1	4118495	4130667	4185756	4144973	0.86	cps
Rhodium	103-2	1645497	1644999	1640263	1643586	0.18	cps
Scandium	45-1	2793700	2839012	2866957	2833223	1.30	cps
Scandium	45-2	37296	37380	37340	37339	0.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-36	59	-16	2	2171.07	cps
Silicon	28-1	385685	385166	386326	385726	0.15	cps
Silver	109-1	33	75	75	61	39.37	cps
Silver	107-1	92	92	83	89	5.41	cps
Sodium	23-2	8461	8578	8194	8411	2.34	cps
Strontium	86-1	1208	1458	1267	1311	9.98	cps
Strontium	88-1	292	275	250	272	7.70	cps
Sulfur	34-1	315013	317644	321384	318014	1.01	cps
Terbium	159-1	4692747	4767389	4766777	4742304	0.91	cps
Terbium	159-2	1567503	1576872	1560212	1568196	0.53	cps
Thallium	203-1	67	33	42	47	36.74	cps
Thallium	205-1	183	167	117	156	22.31	cps
Tin	118-1	492	475	483	483	1.72	cps
Titanium	47-1	142	217	267	208	30.20	cps
Uranium	238-1	42	17	8	22	78.07	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	4526731	4572858	4573981	4557856	0.59	cps
Yttrium	89-2	248469	249023	250344	249279	0.39	cps
Zinc	66-2	173	167	210	183	12.73	cps
Zirconium	90-1	358	442	325	375	16.03	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:06:02	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	83	81	5.98	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:09:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	50	33	25	36	35.25	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	67	0	42	36	93.26	cps
Beryllium	9-1	50	39	50	46	13.85	cps
Bismuth	209-1	2606676	2549932	2579998	2578869	1.10	cps
Bismuth	209-2	1169283	1173015	1165130	1169143	0.34	cps
Boron	10-1	308	317	417	347	17.36	cps
Boron	11-1	1558	1400	1584	1514	6.57	cps
Cadmium	111-1	796	804	705	769	7.17	cps
Cadmium	106-1	1142	1133	992	1089	7.74	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	4918	4434	4359	4570	6.63	cps
Calcium	44-1	54566	54482	53327	54125	1.28	cps
Chromium	52-2	1407	1253	1237	1299	7.21	cps
Cobalt	59-2	127	160	123	137	14.83	cps
Copper	63-2	447	460	537	481	10.10	cps
Dysprosium	156-1	50	8	8	22	108.27	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	4452664	4490676	4543261	4495534	1.01	cps
Holmium	165-2	1599711	1582237	1557419	1579789	1.35	cps
Indium	115-1	4276140	4229724	4230786	4245550	0.62	cps
Indium	115-2	324870	327797	326808	326492	0.46	cps
Iron	56-2	4573	4529	4329	4477	2.91	cps
Iron	57-2	189	106	106	133	36.09	cps
Lead	206-1	428	406	444	426	4.58	cps
Lead	207-1	383	339	350	357	6.47	cps
Lead	208-1	1578	1633	1595	1602	1.78	cps
Lithium	6-1	352079	356854	352730	353888	0.73	cps
Magnesium	24-2	167	100	83	117	37.80	cps
Manganese	55-2	100	80	63	81	22.64	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:09:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	150	150	147	3.27	cps
Molybdenum	95-1	17	25	42	28	45.82	cps
Molybdenum	96-1	33	58	58	50	28.88	cps
Molybdenum	97-1	50	8	8	22	108.27	cps
Molybdenum	98-1	17	42	17	25	57.73	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	97	93	96	2.01	cps
Phosphorus	31-2	75	17	8	33	108.97	cps
Potassium	39-2	4851	4926	4968	4915	1.20	cps
Rhodium	103-1	4182344	4100721	4176803	4153289	1.10	cps
Rhodium	103-2	1637616	1626376	1628680	1630890	0.36	cps
Scandium	45-1	2818800	2864447	2783147	2822131	1.44	cps
Scandium	45-2	38085	37500	37026	37537	1.41	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-31	-4	-83	-39	-101.68	cps
Silicon	28-1	389795	384909	384303	386336	0.78	cps
Silver	109-1	50	42	67	53	24.12	cps
Silver	107-1	50	67	50	56	17.32	cps
Sodium	23-2	8128	7803	8236	8055	2.80	cps
Strontium	86-1	1283	1225	1150	1220	5.48	cps
Strontium	88-1	192	175	208	192	8.70	cps
Sulfur	34-1	318133	319334	319732	319066	0.26	cps
Terbium	159-1	4727352	4788998	4757683	4758011	0.65	cps
Terbium	159-2	1541999	1601997	1551958	1565318	2.05	cps
Thallium	203-1	50	50	58	53	9.12	cps
Thallium	205-1	133	108	100	114	15.23	cps
Tin	118-1	817	933	958	903	8.38	cps
Titanium	47-1	175	175	100	150	28.87	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	17	23	10	17	39.99	cps
Yttrium	89-1	4521018	4601072	4588408	4570166	0.94	cps
Yttrium	89-2	246853	247299	249562	247905	0.59	cps
Zinc	66-2	70	40	40	50	34.64	cps
Zirconium	90-1	275	383	325	328	16.54	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:09:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	33	42	61	67.27	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-18-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:12:21	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	608	717	725	16.71	cps
Antimony	121-1	475	392	442	436	9.62	cps
Arsenic	75-2	59	78	69	69	13.51	cps
Barium	135-1	34371	35039	34563	34658	0.99	cps
Barium	137-1	60992	59200	59753	59982	1.53	cps
Beryllium	9-1	61	61	17	46	55.42	cps
Bismuth	209-1	2798648	2898693	2881448	2859596	1.87	cps
Bismuth	209-2	1272107	1235702	1274028	1260612	1.71	cps
Boron	10-1	750	692	800	747	7.26	cps
Boron	11-1	3776	3934	3942	3884	2.42	cps
Cadmium	111-1	822	772	738	777	5.42	cps
Cadmium	106-1	1117	1050	1017	1061	4.80	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	130469	130879	130014	130454	0.33	cps
Calcium	44-1	2187816	2190861	2187097	2188591	0.09	cps
Chromium	52-2	1453	1457	1427	1446	1.14	cps
Cobalt	59-2	333	300	250	294	14.24	cps
Copper	63-2	336829	337352	335821	336667	0.23	cps
Dysprosium	156-1	267	208	267	247	13.62	cps
Dysprosium	156-2	80	47	117	81	43.17	cps
Erbium	164-1	208	225	175	203	12.55	cps
Erbium	164-2	80	60	80	73	15.75	cps
Gadolinium	160-1	308	283	308	300	4.81	cps
Gadolinium	160-2	133	80	90	101	28.04	cps
Holmium	165-1	4830225	4967906	4915764	4904632	1.42	cps
Holmium	165-2	1763181	1727034	1744156	1744790	1.04	cps
Indium	115-1	4501112	4661439	4716225	4626258	2.42	cps
Indium	115-2	359366	349415	357804	355528	1.51	cps
Iron	56-2	150237	153844	154375	152819	1.47	cps
Iron	57-2	3728	3923	3878	3843	2.65	cps
Lead	206-1	3367	3195	3295	3286	2.63	cps
Lead	207-1	2773	2739	2534	2682	4.83	cps
Lead	208-1	12480	12258	12175	12305	1.28	cps
Lithium	6-1	380308	397726	392886	390306	2.30	cps
Magnesium	24-2	59325	58538	58329	58730	0.89	cps
Manganese	55-2	42849	42317	42381	42516	0.68	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-18 Instrumnet Name : P8
 Client Sample ID : DC2997-18-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:12:21 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	575	533	614	17.19	cps
Molybdenum	95-1	133	158	100	131	22.42	cps
Molybdenum	96-1	200	225	283	236	18.11	cps
Molybdenum	97-1	92	67	183	114	53.94	cps
Molybdenum	98-1	217	158	208	194	16.23	cps
Neodymium	150-1	247	253	220	240	7.35	cps
Neodymium	150-2	43	40	60	48	22.43	cps
Nickel	60-2	497	513	487	499	2.70	cps
Phosphorus	31-2	617	600	458	558	15.58	cps
Potassium	39-2	21234	22001	21317	21517	1.96	cps
Rhodium	103-1	4414719	4529206	4563232	4502386	1.73	cps
Rhodium	103-2	1808362	1735136	1799991	1781163	2.25	cps
Scandium	45-1	2978078	3126554	3091585	3065406	2.53	cps
Scandium	45-2	40468	39265	40823	40185	2.03	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	11	11	9	10	10.18	cps
Selenium	82-1	-24	22	23	7	373.25	cps
Silicon	28-1	4823207	4331319	4363104	4505877	6.11	cps
Silver	109-1	167	108	158	144	21.84	cps
Silver	107-1	92	167	142	133	28.64	cps
Sodium	23-2	1270054	1263383	1251121	1261519	0.76	cps
Strontium	86-1	48437	47082	46882	47467	1.78	cps
Strontium	88-1	404159	401041	392413	399204	1.52	cps
Sulfur	34-1	367265	367308	362921	365832	0.69	cps
Terbium	159-1	5050165	5280410	5230765	5187113	2.34	cps
Terbium	159-2	1748361	1704465	1756026	1736284	1.60	cps
Thallium	203-1	117	142	142	133	10.83	cps
Thallium	205-1	300	325	308	311	4.09	cps
Tin	118-1	942	917	733	864	13.17	cps
Titanium	47-1	3167	3384	3084	3212	4.83	cps
Uranium	238-1	642	658	508	603	13.64	cps
Vanadium	51-2	113	167	160	147	19.81	cps
Yttrium	89-1	4894130	5075743	5041099	5003657	1.93	cps
Yttrium	89-2	271950	263593	271955	269166	1.79	cps
Zinc	66-2	1290	1257	1353	1300	3.78	cps
Zirconium	90-1	2999	1433	1150	1861	53.51	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-18-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:12:21	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	300	250	342	34.58	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-19	Instrumnet Name :	P8
Client Sample ID :	DC2997-19-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:15:29	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	158	158	178	18.95	cps
Antimony	121-1	1425	1325	1500	1417	6.20	cps
Arsenic	75-2	56	50	48	51	7.53	cps
Barium	135-1	39000	38123	40379	39167	2.90	cps
Barium	137-1	67179	68745	68419	68115	1.21	cps
Beryllium	9-1	33	11	39	28	52.92	cps
Bismuth	209-1	2894938	2880003	2796101	2857014	1.86	cps
Bismuth	209-2	1287041	1274023	1280112	1280392	0.51	cps
Boron	10-1	800	917	758	825	9.95	cps
Boron	11-1	4076	3801	3951	3942	3.49	cps
Cadmium	111-1	827	987	835	883	10.23	cps
Cadmium	106-1	1067	1250	1108	1142	8.42	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	131436	131242	131401	131360	0.08	cps
Calcium	44-1	2218322	2230040	2198180	2215514	0.73	cps
Chromium	52-2	1343	1397	1290	1343	3.97	cps
Cobalt	59-2	133	147	133	138	5.59	cps
Copper	63-2	732618	728807	726354	729260	0.43	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	3	17	20	13	66.16	cps
Gadolinium	160-1	67	125	108	100	30.05	cps
Gadolinium	160-2	20	40	30	30	33.33	cps
Holmium	165-1	5005939	5055996	4815518	4959151	2.56	cps
Holmium	165-2	1809249	1766397	1768265	1781304	1.36	cps
Indium	115-1	4678562	4652548	4438193	4589768	2.87	cps
Indium	115-2	359323	358548	357510	358460	0.25	cps
Iron	56-2	25942	25229	26738	25970	2.91	cps
Iron	57-2	683	606	678	656	6.62	cps
Lead	206-1	16645	16572	17412	16876	2.76	cps
Lead	207-1	14219	13897	14142	14086	1.19	cps
Lead	208-1	65278	64928	66007	65404	0.84	cps
Lithium	6-1	396034	385302	374744	385360	2.76	cps
Magnesium	24-2	59977	58521	58956	59151	1.26	cps
Manganese	55-2	11702	11825	11718	11748	0.57	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-19 Instrumnet Name : P8
 Client Sample ID : DC2997-19-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:15:29 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	283	392	364	19.48	cps
Molybdenum	95-1	117	108	158	128	20.96	cps
Molybdenum	96-1	217	242	225	228	5.59	cps
Molybdenum	97-1	83	92	33	69	45.44	cps
Molybdenum	98-1	233	175	258	222	19.24	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	11815	11345	11632	11597	2.04	cps
Phosphorus	31-2	450	442	467	453	2.81	cps
Potassium	39-2	24297	25173	24756	24742	1.77	cps
Rhodium	103-1	4567786	4546271	4378431	4497496	2.31	cps
Rhodium	103-2	1763035	1799166	1804794	1788998	1.27	cps
Scandium	45-1	3107485	3107743	2995379	3070202	2.11	cps
Scandium	45-2	41478	39917	40111	40502	2.10	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-116	52	6	-19	-454.07	cps
Silicon	28-1	4214435	4195968	4213471	4207958	0.25	cps
Silver	109-1	92	142	133	122	21.92	cps
Silver	107-1	142	133	158	144	8.81	cps
Sodium	23-2	1235398	1245224	1247817	1242813	0.53	cps
Strontium	86-1	48906	48914	48663	48827	0.29	cps
Strontium	88-1	419868	419377	411701	416982	1.10	cps
Sulfur	34-1	368217	370134	367499	368617	0.37	cps
Terbium	159-1	5256013	5294291	4996191	5182165	3.13	cps
Terbium	159-2	1785265	1734935	1745879	1755359	1.51	cps
Thallium	203-1	92	175	117	128	33.47	cps
Thallium	205-1	250	275	242	256	6.79	cps
Tin	118-1	3734	3977	3352	3688	8.55	cps
Titanium	47-1	3499	859	508	1622	100.78	cps
Uranium	238-1	242	283	333	286	16.04	cps
Vanadium	51-2	53	60	70	61	13.73	cps
Yttrium	89-1	5097092	5087604	4865925	5016874	2.61	cps
Yttrium	89-2	270093	269760	269596	269816	0.09	cps
Zinc	66-2	24859	24475	25287	24874	1.63	cps
Zirconium	90-1	850	975	767	864	12.14	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-19	Instrumnet Name :	P8
Client Sample ID :	DC2997-19-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:15:29	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	133	142	10.19	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-20 Instrumnet Name : P8
 Client Sample ID : DC2997-20-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:18:38 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	558	583	519	17.30	cps
Antimony	121-1	533	550	525	536	2.37	cps
Arsenic	75-2	50	52	63	55	12.76	cps
Barium	135-1	32457	33084	32984	32842	1.02	cps
Barium	137-1	56013	57132	55869	56338	1.23	cps
Beryllium	9-1	28	67	33	43	49.39	cps
Bismuth	209-1	2906675	2879139	2872044	2885953	0.63	cps
Bismuth	209-2	1279893	1270193	1283099	1277728	0.53	cps
Boron	10-1	792	733	808	778	5.06	cps
Boron	11-1	3626	3434	3817	3626	5.29	cps
Cadmium	111-1	903	826	820	850	5.48	cps
Cadmium	106-1	1233	1117	1150	1167	5.15	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	130569	126930	127532	128344	1.52	cps
Calcium	44-1	2173747	2121955	2150712	2148805	1.21	cps
Chromium	52-2	1343	1463	1377	1395	4.44	cps
Cobalt	59-2	247	253	240	247	2.70	cps
Copper	63-2	297106	295724	297409	296746	0.30	cps
Dysprosium	156-1	125	158	100	128	22.90	cps
Dysprosium	156-2	67	70	33	57	35.79	cps
Erbium	164-1	183	158	200	181	11.62	cps
Erbium	164-2	60	27	57	48	38.42	cps
Gadolinium	160-1	192	175	192	186	5.17	cps
Gadolinium	160-2	63	103	93	87	24.02	cps
Holmium	165-1	5028455	4898017	4982281	4969585	1.33	cps
Holmium	165-2	1781714	1750126	1747621	1759820	1.08	cps
Indium	115-1	4693022	4686034	4611458	4663504	0.97	cps
Indium	115-2	360263	356190	362666	359706	0.91	cps
Iron	56-2	105328	109102	109355	107929	2.09	cps
Iron	57-2	2678	2984	3284	2982	10.16	cps
Lead	206-1	6374	6313	6619	6435	2.51	cps
Lead	207-1	5796	5179	5624	5533	5.75	cps
Lead	208-1	26295	24771	26056	25707	3.19	cps
Lithium	6-1	392188	390340	394460	392329	0.53	cps
Magnesium	24-2	57057	58429	58764	58083	1.56	cps
Manganese	55-2	30540	30360	30467	30456	0.30	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-20 Instrumnet Name : P8
 Client Sample ID : DC2997-20-FL1-CL5-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:18:38 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	592	517	575	9.05	cps
Molybdenum	95-1	133	167	142	147	11.78	cps
Molybdenum	96-1	718	175	183	359	86.70	cps
Molybdenum	97-1	150	133	117	133	12.50	cps
Molybdenum	98-1	300	158	300	253	32.36	cps
Neodymium	150-1	133	200	127	153	26.45	cps
Neodymium	150-2	43	37	17	32	43.06	cps
Nickel	60-2	973	1153	1103	1077	8.63	cps
Phosphorus	31-2	625	517	650	597	11.87	cps
Potassium	39-2	21108	20741	21325	21058	1.40	cps
Rhodium	103-1	4547998	4551739	4491469	4530402	0.75	cps
Rhodium	103-2	1805694	1775011	1814172	1798292	1.15	cps
Scandium	45-1	3102204	3107977	3079790	3096657	0.48	cps
Scandium	45-2	41067	40498	40843	40803	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	11	7	68.65	cps
Selenium	82-1	44	-71	62	12	618.42	cps
Silicon	28-1	4317315	4195994	4153870	4222393	2.01	cps
Silver	109-1	117	75	133	108	27.74	cps
Silver	107-1	117	175	125	139	22.72	cps
Sodium	23-2	1242541	1240231	1255875	1246216	0.68	cps
Strontium	86-1	47727	45042	45619	46129	3.06	cps
Strontium	88-1	402101	392367	390390	394953	1.59	cps
Sulfur	34-1	358906	361085	362383	360791	0.49	cps
Terbium	159-1	5341138	5163435	5209178	5237917	1.76	cps
Terbium	159-2	1773277	1737558	1755354	1755396	1.02	cps
Thallium	203-1	117	133	150	133	12.50	cps
Thallium	205-1	317	250	350	306	16.67	cps
Tin	118-1	975	1083	825	961	13.50	cps
Titanium	47-1	2617	2609	2317	2514	6.80	cps
Uranium	238-1	400	417	492	436	11.20	cps
Vanadium	51-2	130	120	140	130	7.69	cps
Yttrium	89-1	5140150	5016089	4989840	5048693	1.59	cps
Yttrium	89-2	270699	270564	273320	271527	0.57	cps
Zinc	66-2	2204	1947	2067	2072	6.20	cps
Zirconium	90-1	1117	1117	1175	1136	2.97	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-20	Instrumnet Name :	P8
Client Sample ID :	DC2997-20-FL1-CL5-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:18:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	175	175	208	27.71	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-21	Instrumnet Name :	P8
Client Sample ID :	DC2997-21-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:21:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	200	150	30.93	cps
Antimony	121-1	6318	6802	6310	6477	4.35	cps
Arsenic	75-2	48	57	65	57	14.71	cps
Barium	135-1	39569	40212	40012	39931	0.82	cps
Barium	137-1	68821	70556	67992	69123	1.89	cps
Beryllium	9-1	28	28	28	28	0.00	cps
Bismuth	209-1	2886257	2926479	2826706	2879814	1.74	cps
Bismuth	209-2	1279192	1284319	1283976	1282495	0.22	cps
Boron	10-1	700	692	817	736	9.49	cps
Boron	11-1	3567	3976	3867	3803	5.56	cps
Cadmium	111-1	975	808	812	865	11.02	cps
Cadmium	106-1	1408	1150	1125	1228	12.78	cps
Cadmium	108-1	46	8	25	26	71.20	cps
Calcium	43-1	125751	125489	124934	125392	0.33	cps
Calcium	44-1	2108295	2121026	2092537	2107286	0.68	cps
Chromium	52-2	1320	1297	1260	1292	2.34	cps
Cobalt	59-2	113	130	120	121	6.92	cps
Copper	63-2	589695	588461	589640	589265	0.12	cps
Dysprosium	156-1	67	25	42	44	47.19	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	0	10	23	11	105.35	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	20	30	23	24	20.83	cps
Holmium	165-1	5015689	4928508	4981005	4975068	0.88	cps
Holmium	165-2	1757523	1762960	1762944	1761142	0.18	cps
Indium	115-1	4699804	4656027	4647228	4667687	0.60	cps
Indium	115-2	356633	355356	355319	355769	0.21	cps
Iron	56-2	17383	18459	18321	18055	3.24	cps
Iron	57-2	500	444	561	502	11.63	cps
Lead	206-1	2445	2428	2434	2435	0.35	cps
Lead	207-1	2122	2017	1978	2039	3.67	cps
Lead	208-1	9902	9507	9646	9685	2.07	cps
Lithium	6-1	394744	394214	384501	391153	1.47	cps
Magnesium	24-2	56496	55367	54304	55389	1.98	cps
Manganese	55-2	4524	4734	4618	4625	2.28	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-21	Instrumnet Name :	P8
Client Sample ID :	DC2997-21-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:21:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	267	308	314	16.00	cps
Molybdenum	95-1	133	75	142	117	31.14	cps
Molybdenum	96-1	258	142	167	189	32.52	cps
Molybdenum	97-1	117	167	67	117	42.86	cps
Molybdenum	98-1	267	233	250	250	6.67	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	7435	7392	7706	7511	2.26	cps
Phosphorus	31-2	392	308	500	400	24.03	cps
Potassium	39-2	22602	22803	22143	22516	1.50	cps
Rhodium	103-1	4565319	4547864	4517045	4543409	0.54	cps
Rhodium	103-2	1814861	1762618	1759317	1778932	1.75	cps
Scandium	45-1	3116535	3134754	3074134	3108475	1.00	cps
Scandium	45-2	40111	41785	40786	40894	2.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	4	0	4	107.89	cps
Selenium	82-1	-12	-31	20	-8	-332.05	cps
Silicon	28-1	4347350	4304922	4253634	4301969	1.09	cps
Silver	109-1	175	133	192	167	18.04	cps
Silver	107-1	208	183	117	169	27.96	cps
Sodium	23-2	1215868	1214548	1226077	1218831	0.52	cps
Strontium	86-1	48504	48997	47584	48362	1.48	cps
Strontium	88-1	406666	408113	400566	405115	0.99	cps
Sulfur	34-1	362963	366107	361001	363357	0.71	cps
Terbium	159-1	5242154	5300193	5180650	5240999	1.14	cps
Terbium	159-2	1767735	1738362	1755779	1753959	0.84	cps
Thallium	203-1	142	125	92	119	21.31	cps
Thallium	205-1	225	292	358	292	22.86	cps
Tin	118-1	900	725	800	808	10.86	cps
Titanium	47-1	375	358	392	375	4.45	cps
Uranium	238-1	158	242	167	189	24.30	cps
Vanadium	51-2	63	50	47	53	16.53	cps
Yttrium	89-1	5047819	5052379	5028183	5042794	0.25	cps
Yttrium	89-2	270382	270768	269443	270197	0.25	cps
Zinc	66-2	99134	99262	99014	99137	0.13	cps
Zirconium	90-1	708	692	600	667	8.75	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-21	Instrumnet Name :	P8
Client Sample ID :	DC2997-21-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:21:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	208	156	29.51	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-22	Instrumnet Name :	P8
Client Sample ID :	DC2997-22-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:24:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	408	442	406	9.27	cps
Antimony	121-1	425	608	517	517	17.74	cps
Arsenic	75-2	83	69	63	72	14.70	cps
Barium	135-1	33109	32332	32140	32527	1.58	cps
Barium	137-1	58447	57543	56296	57429	1.88	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	2862829	2893138	2910489	2888819	0.84	cps
Bismuth	209-2	1274058	1262232	1264999	1267096	0.49	cps
Boron	10-1	683	725	750	719	4.68	cps
Boron	11-1	3942	3742	3651	3778	3.95	cps
Cadmium	111-1	775	788	886	816	7.40	cps
Cadmium	106-1	1050	1075	1242	1122	9.28	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	128593	126751	127407	127583	0.73	cps
Calcium	44-1	2186796	2149900	2124088	2153595	1.46	cps
Chromium	52-2	1400	1463	1263	1376	7.43	cps
Cobalt	59-2	253	260	267	260	2.56	cps
Copper	63-2	256161	255734	255086	255660	0.21	cps
Dysprosium	156-1	158	175	175	169	5.68	cps
Dysprosium	156-2	77	60	70	69	12.18	cps
Erbium	164-1	258	175	158	197	27.17	cps
Erbium	164-2	63	57	60	60	5.55	cps
Gadolinium	160-1	217	317	183	239	29.05	cps
Gadolinium	160-2	87	93	113	98	14.19	cps
Holmium	165-1	4975016	4982447	4953820	4970428	0.30	cps
Holmium	165-2	1759102	1768379	1770390	1765957	0.34	cps
Indium	115-1	4677415	4679395	4700106	4685639	0.27	cps
Indium	115-2	356832	359866	355702	357467	0.60	cps
Iron	56-2	112448	115883	115115	114482	1.57	cps
Iron	57-2	2850	2678	2650	2726	3.98	cps
Lead	206-1	2039	2200	1878	2039	7.90	cps
Lead	207-1	1772	1684	1684	1713	3.00	cps
Lead	208-1	7940	8196	7601	7912	3.77	cps
Lithium	6-1	392011	385848	393031	390297	1.00	cps
Magnesium	24-2	56472	57635	57627	57244	1.17	cps
Manganese	55-2	34560	34219	34426	34401	0.50	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-22 Instrumnet Name : P8
 Client Sample ID : DC2997-22-FL1-BRCL5-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:24:55 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	433	500	489	10.42	cps
Molybdenum	95-1	175	92	200	156	36.47	cps
Molybdenum	96-1	208	325	192	242	30.06	cps
Molybdenum	97-1	133	100	158	131	22.41	cps
Molybdenum	98-1	208	192	242	214	11.90	cps
Neodymium	150-1	247	160	160	189	26.49	cps
Neodymium	150-2	37	47	40	41	12.39	cps
Nickel	60-2	760	610	610	660	13.12	cps
Phosphorus	31-2	725	475	508	569	23.84	cps
Potassium	39-2	22486	21559	21626	21890	2.36	cps
Rhodium	103-1	4500607	4525783	4470087	4498826	0.62	cps
Rhodium	103-2	1799870	1799716	1781172	1793586	0.60	cps
Scandium	45-1	3118095	3133361	3111981	3121146	0.35	cps
Scandium	45-2	40909	40311	40649	40623	0.74	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	15	7	4	9	65.47	cps
Selenium	82-1	-62	1	-74	-45	-90.11	cps
Silicon	28-1	4231615	4227594	4612184	4357131	5.07	cps
Silver	109-1	67	75	125	89	35.50	cps
Silver	107-1	117	83	133	111	22.91	cps
Sodium	23-2	1264843	1278164	1246858	1263288	1.24	cps
Strontium	86-1	47902	46672	45201	46592	2.90	cps
Strontium	88-1	404709	396397	390809	397305	1.76	cps
Sulfur	34-1	360710	360408	360958	360692	0.08	cps
Terbium	159-1	5324874	5187798	5254243	5255638	1.30	cps
Terbium	159-2	1755358	1745033	1737259	1745883	0.52	cps
Thallium	203-1	100	175	142	139	27.05	cps
Thallium	205-1	242	258	225	242	6.90	cps
Tin	118-1	867	708	867	814	11.23	cps
Titanium	47-1	2442	2434	2217	2364	5.40	cps
Uranium	238-1	467	367	525	453	17.69	cps
Vanadium	51-2	130	147	167	148	12.42	cps
Yttrium	89-1	5032617	5004935	4962739	5000097	0.70	cps
Yttrium	89-2	271693	272390	268018	270700	0.87	cps
Zinc	66-2	1950	2037	1874	1954	4.18	cps
Zirconium	90-1	1067	1167	1259	1164	8.25	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-22	Instrumnet Name :	P8
Client Sample ID :	DC2997-22-FL1-BRCL5-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:24:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	242	242	211	25.07	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-23	Instrumnet Name :	P8
Client Sample ID :	DC2997-23-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:28:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	108	92	144	53.61	cps
Antimony	121-1	4017	3934	3976	3976	1.05	cps
Arsenic	75-2	61	50	59	57	10.48	cps
Barium	135-1	40889	40948	40756	40864	0.24	cps
Barium	137-1	70866	70757	68595	70073	1.83	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	2909471	2752551	2874721	2845581	2.90	cps
Bismuth	209-2	1267816	1264356	1269989	1267387	0.22	cps
Boron	10-1	600	800	875	758	18.75	cps
Boron	11-1	4042	3759	3784	3862	4.06	cps
Cadmium	111-1	766	829	827	807	4.44	cps
Cadmium	106-1	1042	1083	1075	1067	2.07	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	128954	128500	127887	128447	0.42	cps
Calcium	44-1	2155530	2125543	2130202	2137092	0.76	cps
Chromium	52-2	1317	1350	1267	1311	3.20	cps
Cobalt	59-2	157	133	187	159	16.83	cps
Copper	63-2	620408	622249	620359	621005	0.17	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	58	92	67	72	24.03	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	117	50	92	86	39.11	cps
Gadolinium	160-2	27	23	33	28	18.33	cps
Holmium	165-1	5013227	4797493	4923007	4911242	2.21	cps
Holmium	165-2	1771493	1745294	1741984	1752923	0.92	cps
Indium	115-1	4707229	4441388	4674776	4607798	3.15	cps
Indium	115-2	360915	358349	358782	359349	0.38	cps
Iron	56-2	27295	27439	28699	27811	2.78	cps
Iron	57-2	822	717	739	759	7.33	cps
Lead	206-1	11800	11928	11739	11822	0.82	cps
Lead	207-1	9926	9687	9921	9845	1.39	cps
Lead	208-1	45388	46301	45589	45759	1.05	cps
Lithium	6-1	386868	367995	385534	380132	2.77	cps
Magnesium	24-2	57141	56187	57651	56993	1.30	cps
Manganese	55-2	9320	9186	9096	9201	1.22	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-23 Instrumnet Name : P8
 Client Sample ID : DC2997-23-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:28:05 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	367	283	303	18.73	cps
Molybdenum	95-1	125	125	100	117	12.37	cps
Molybdenum	96-1	200	258	150	203	26.74	cps
Molybdenum	97-1	83	42	67	64	32.83	cps
Molybdenum	98-1	233	283	183	233	21.43	cps
Neodymium	150-1	113	33	13	53	99.23	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	2720	2580	2464	2588	4.97	cps
Phosphorus	31-2	683	700	683	689	1.40	cps
Potassium	39-2	30910	31294	31261	31155	0.68	cps
Rhodium	103-1	4555605	4325398	4505089	4462031	2.71	cps
Rhodium	103-2	1804835	1787033	1778933	1790267	0.74	cps
Scandium	45-1	3131768	3005097	3134295	3090387	2.39	cps
Scandium	45-2	40843	41137	41060	41013	0.37	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	6	0	4	86.60	cps
Selenium	82-1	-109	-12	19	-34	-195.05	cps
Silicon	28-1	4445952	4306137	4422876	4391655	1.71	cps
Silver	109-1	92	117	150	119	24.50	cps
Silver	107-1	133	133	142	136	3.53	cps
Sodium	23-2	1224412	1225679	1205099	1218396	0.95	cps
Strontium	86-1	48871	48797	48437	48702	0.48	cps
Strontium	88-1	416315	413119	408875	412770	0.90	cps
Sulfur	34-1	365052	365989	366660	365900	0.22	cps
Terbium	159-1	5259751	5061182	5173523	5164819	1.93	cps
Terbium	159-2	1752191	1747747	1741533	1747157	0.31	cps
Thallium	203-1	108	117	125	117	7.14	cps
Thallium	205-1	317	258	333	303	13.01	cps
Tin	118-1	900	900	858	886	2.71	cps
Titanium	47-1	608	500	467	525	14.11	cps
Uranium	238-1	258	242	300	267	11.27	cps
Vanadium	51-2	70	80	83	78	8.92	cps
Yttrium	89-1	5032569	4911258	5102466	5015431	1.93	cps
Yttrium	89-2	272473	270416	268723	270538	0.69	cps
Zinc	66-2	40111	39125	40800	40012	2.10	cps
Zirconium	90-1	4918	667	625	2070	119.17	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-23	Instrumnet Name :	P8
Client Sample ID :	DC2997-23-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:28:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	167	142	15.56	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-24	Instrumnet Name :	P8
Client Sample ID :	DC2997-24-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:31:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	292	250	228	33.99	cps
Antimony	121-1	608	517	433	519	16.85	cps
Arsenic	75-2	33	59	67	53	32.98	cps
Barium	135-1	29484	29651	28590	29242	1.95	cps
Barium	137-1	50438	50347	52330	51038	2.19	cps
Beryllium	9-1	28	56	28	37	43.30	cps
Bismuth	209-1	2839284	2835956	2816141	2830460	0.44	cps
Bismuth	209-2	1256865	1264247	1255691	1258935	0.37	cps
Boron	10-1	775	958	800	845	11.77	cps
Boron	11-1	3626	3817	3942	3795	4.20	cps
Cadmium	111-1	708	890	797	798	11.43	cps
Cadmium	106-1	992	1242	1125	1120	11.17	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	131057	126525	124650	127411	2.59	cps
Calcium	44-1	2148445	2119069	2079488	2115667	1.64	cps
Chromium	52-2	1357	1397	1353	1369	1.76	cps
Cobalt	59-2	150	170	123	148	15.84	cps
Copper	63-2	204017	203081	205499	204199	0.60	cps
Dysprosium	156-1	75	50	75	67	21.65	cps
Dysprosium	156-2	23	10	27	20	44.10	cps
Erbium	164-1	67	33	67	56	34.65	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	75	142	75	97	39.59	cps
Gadolinium	160-2	20	33	33	29	26.64	cps
Holmium	165-1	4920023	5004154	4928852	4951010	0.93	cps
Holmium	165-2	1766332	1762533	1724162	1751009	1.33	cps
Indium	115-1	4691614	4588536	4653936	4644695	1.12	cps
Indium	115-2	355288	353194	358297	355593	0.72	cps
Iron	56-2	39376	28185	27910	31824	20.56	cps
Iron	57-2	744	772	694	737	5.35	cps
Lead	206-1	2795	3045	2806	2882	4.90	cps
Lead	207-1	2428	2634	2389	2484	5.29	cps
Lead	208-1	10969	11330	11175	11158	1.62	cps
Lithium	6-1	382692	380230	378960	380627	0.50	cps
Magnesium	24-2	57250	57893	57074	57406	0.75	cps
Manganese	55-2	8179	8146	8383	8236	1.56	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-24 Instrumnet Name : P8
 Client Sample ID : DC2997-24-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:31:13 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	325	328	3.88	cps
Molybdenum	95-1	150	142	108	133	16.54	cps
Molybdenum	96-1	200	267	283	250	17.64	cps
Molybdenum	97-1	142	108	75	108	30.77	cps
Molybdenum	98-1	208	300	217	242	20.97	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	577	570	590	579	1.76	cps
Phosphorus	31-2	558	583	608	583	4.29	cps
Potassium	39-2	20850	22093	21075	21339	3.11	cps
Rhodium	103-1	4577727	4460907	4545643	4528092	1.33	cps
Rhodium	103-2	1816590	1767848	1775521	1786653	1.47	cps
Scandium	45-1	3140368	3103481	3060979	3101609	1.28	cps
Scandium	45-2	40535	41167	40572	40758	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-94	-66	68	-31	-281.76	cps
Silicon	28-1	4070553	4041990	4044077	4052207	0.39	cps
Silver	109-1	100	108	108	106	4.56	cps
Silver	107-1	83	75	158	106	43.48	cps
Sodium	23-2	1236521	1254641	1246919	1246027	0.73	cps
Strontium	86-1	46539	46564	46472	46525	0.10	cps
Strontium	88-1	393375	390831	387839	390682	0.71	cps
Sulfur	34-1	362339	358873	357190	359467	0.73	cps
Terbium	159-1	5205341	5117571	5174715	5165876	0.86	cps
Terbium	159-2	1741505	1746531	1747518	1745185	0.18	cps
Thallium	203-1	100	92	117	103	12.38	cps
Thallium	205-1	367	208	267	281	28.54	cps
Tin	118-1	708	683	717	703	2.47	cps
Titanium	47-1	1184	625	783	864	33.35	cps
Uranium	238-1	267	283	217	256	13.58	cps
Vanadium	51-2	120	87	53	87	38.46	cps
Yttrium	89-1	5099949	5049416	5003686	5051017	0.95	cps
Yttrium	89-2	267979	266519	272424	268974	1.14	cps
Zinc	66-2	4247	4124	4151	4174	1.56	cps
Zirconium	90-1	733	842	700	758	9.77	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-24	Instrumnet Name :	P8
Client Sample ID :	DC2997-24-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:31:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	133	175	26.51	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-25 Instrumnet Name : P8
 Client Sample ID : DC2997-25-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:34:22 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	392	408	425	10.38	cps
Antimony	121-1	9862	10096	10129	10029	1.45	cps
Arsenic	75-2	56	41	70	56	26.67	cps
Barium	135-1	36050	35357	35858	35755	1.00	cps
Barium	137-1	62650	61133	61477	61753	1.29	cps
Beryllium	9-1	61	39	50	50	22.22	cps
Bismuth	209-1	2870185	2797653	2837898	2835245	1.28	cps
Bismuth	209-2	1268328	1262325	1261165	1263939	0.30	cps
Boron	10-1	683	792	708	728	7.80	cps
Boron	11-1	3726	3726	3759	3737	0.51	cps
Cadmium	111-1	788	934	888	870	8.54	cps
Cadmium	106-1	983	1167	1083	1078	8.52	cps
Cadmium	108-1	42	29	42	38	19.24	cps
Calcium	43-1	127500	126515	126400	126805	0.48	cps
Calcium	44-1	2127032	2100617	2089969	2105873	0.91	cps
Chromium	52-2	1293	1373	1313	1327	3.14	cps
Cobalt	59-2	137	177	173	162	13.68	cps
Copper	63-2	539370	539750	535238	538119	0.47	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	58	92	142	97	43.14	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Holmium	165-1	4941752	4891429	4904195	4912459	0.53	cps
Holmium	165-2	1738850	1759259	1728034	1742047	0.91	cps
Indium	115-1	4621622	4648317	4704346	4658095	0.91	cps
Indium	115-2	360396	361794	357152	359780	0.66	cps
Iron	56-2	19637	24777	21249	21888	12.01	cps
Iron	57-2	567	567	550	561	1.72	cps
Lead	206-1	3912	4162	3784	3953	4.86	cps
Lead	207-1	3367	3339	3328	3345	0.60	cps
Lead	208-1	14971	15460	15098	15176	1.67	cps
Lithium	6-1	375322	379102	377661	377361	0.51	cps
Magnesium	24-2	56279	55316	55576	55724	0.89	cps
Manganese	55-2	4918	4951	4878	4915	0.75	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-25 Instrumnet Name : P8
 Client Sample ID : DC2997-25-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:34:22 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	375	333	339	9.94	cps
Molybdenum	95-1	175	142	142	153	12.60	cps
Molybdenum	96-1	208	250	167	208	20.00	cps
Molybdenum	97-1	83	92	92	89	5.41	cps
Molybdenum	98-1	258	167	192	206	23.05	cps
Neodymium	150-1	33	60	7	33	80.00	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	8276	7946	8183	8135	2.09	cps
Phosphorus	31-2	417	483	483	461	8.35	cps
Potassium	39-2	26334	25833	26651	26273	1.57	cps
Rhodium	103-1	4449486	4536278	4493853	4493206	0.97	cps
Rhodium	103-2	1808527	1825411	1807821	1813920	0.55	cps
Scandium	45-1	3099084	3148435	3118070	3121863	0.80	cps
Scandium	45-2	40776	41204	41749	41243	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	91	-14	121	66	107.12	cps
Silicon	28-1	4293077	4215650	4225382	4244703	0.99	cps
Silver	109-1	92	242	133	156	49.78	cps
Silver	107-1	175	142	167	161	10.77	cps
Sodium	23-2	1250554	1225964	1246851	1241123	1.07	cps
Strontium	86-1	47784	47224	46948	47319	0.90	cps
Strontium	88-1	402219	407408	395849	401825	1.44	cps
Sulfur	34-1	363544	362591	358977	361704	0.67	cps
Terbium	159-1	5240984	5165795	5207440	5204740	0.72	cps
Terbium	159-2	1772311	1751413	1762801	1762175	0.59	cps
Thallium	203-1	125	208	117	150	33.79	cps
Thallium	205-1	350	283	308	314	10.73	cps
Tin	118-1	700	633	808	714	12.37	cps
Titanium	47-1	558	558	517	544	4.42	cps
Uranium	238-1	217	250	250	239	8.06	cps
Vanadium	51-2	83	100	60	81	24.77	cps
Yttrium	89-1	5085241	5036897	5042174	5054771	0.52	cps
Yttrium	89-2	271887	273896	270837	272207	0.57	cps
Zinc	66-2	183975	182274	180862	182370	0.85	cps
Zirconium	90-1	692	658	583	644	8.61	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-25	Instrumnet Name :	P8
Client Sample ID :	DC2997-25-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:34:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	200	156	26.96	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-26	Instrumnet Name :	P8
Client Sample ID :	DC2997-26-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:37:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	142	267	214	30.27	cps
Antimony	121-1	400	425	442	422	4.97	cps
Arsenic	75-2	63	50	65	59	13.62	cps
Barium	135-1	28356	29125	27146	28209	3.54	cps
Barium	137-1	49452	48866	50222	49513	1.37	cps
Beryllium	9-1	33	0	67	33	100.01	cps
Bismuth	209-1	2803314	2808691	2809260	2807088	0.12	cps
Bismuth	209-2	1241724	1257022	1183293	1227346	3.17	cps
Boron	10-1	858	692	825	792	11.14	cps
Boron	11-1	3534	3676	3601	3603	1.97	cps
Cadmium	111-1	720	737	810	756	6.38	cps
Cadmium	106-1	1017	1033	1117	1056	5.08	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	127442	128232	128534	128069	0.44	cps
Calcium	44-1	2142581	2129190	2146797	2139523	0.43	cps
Chromium	52-2	1330	1353	1273	1319	3.12	cps
Cobalt	59-2	120	103	140	121	15.16	cps
Copper	63-2	140381	141350	139983	140571	0.50	cps
Dysprosium	156-1	125	75	83	94	28.37	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	83	100	58	81	26.03	cps
Erbium	164-2	17	23	37	26	39.85	cps
Gadolinium	160-1	75	158	100	111	38.49	cps
Gadolinium	160-2	33	23	20	26	27.15	cps
Holmium	165-1	4896287	4845909	4921731	4887976	0.79	cps
Holmium	165-2	1706250	1748153	1633821	1696074	3.41	cps
Indium	115-1	4627629	4583154	4586032	4598938	0.54	cps
Indium	115-2	352494	352775	335060	346776	2.93	cps
Iron	56-2	35297	38781	34209	36096	6.62	cps
Iron	57-2	1022	972	939	978	4.29	cps
Lead	206-1	2356	2495	2395	2415	2.97	cps
Lead	207-1	2150	1861	2000	2004	7.21	cps
Lead	208-1	9429	9218	9713	9454	2.63	cps
Lithium	6-1	380409	368697	370777	373294	1.67	cps
Magnesium	24-2	56346	57894	57384	57208	1.38	cps
Manganese	55-2	9677	10040	10134	9950	2.43	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-26 Instrumnet Name : P8
 Client Sample ID : DC2997-26-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:37:32 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	300	358	339	9.94	cps
Molybdenum	95-1	125	175	142	147	17.29	cps
Molybdenum	96-1	308	208	192	236	26.72	cps
Molybdenum	97-1	125	125	142	131	7.37	cps
Molybdenum	98-1	233	258	217	236	8.88	cps
Neodymium	150-1	80	47	27	51	52.72	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	243	207	277	242	14.45	cps
Phosphorus	31-2	475	475	558	503	9.57	cps
Potassium	39-2	20524	20833	21918	21092	3.47	cps
Rhodium	103-1	4491099	4501697	4451192	4481329	0.59	cps
Rhodium	103-2	1768771	1761778	1706204	1745584	1.96	cps
Scandium	45-1	3080774	3108094	3098634	3095834	0.45	cps
Scandium	45-2	40064	41060	38175	39766	3.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	27	-41	-93	-36	-168.89	cps
Silicon	28-1	4075399	4017198	4094262	4062286	0.99	cps
Silver	109-1	75	142	208	142	47.10	cps
Silver	107-1	108	158	117	128	20.96	cps
Sodium	23-2	1250040	1264581	1244618	1253080	0.82	cps
Strontium	86-1	46681	46798	49809	47763	3.71	cps
Strontium	88-1	390963	390535	386504	389334	0.63	cps
Sulfur	34-1	356703	361524	359594	359274	0.68	cps
Terbium	159-1	5199001	5072823	5113910	5128578	1.25	cps
Terbium	159-2	1708502	1680171	1611895	1666856	2.98	cps
Thallium	203-1	100	125	92	106	16.44	cps
Thallium	205-1	242	242	308	264	14.59	cps
Tin	118-1	408	567	508	494	16.20	cps
Titanium	47-1	675	825	817	772	10.92	cps
Uranium	238-1	183	267	308	253	25.18	cps
Vanadium	51-2	90	77	80	82	8.44	cps
Yttrium	89-1	4998361	4979587	4970785	4982911	0.28	cps
Yttrium	89-2	270570	269373	253506	264483	3.60	cps
Zinc	66-2	1477	1343	1500	1440	5.87	cps
Zirconium	90-1	742	592	700	678	11.42	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-26	Instrumnet Name :	P8
Client Sample ID :	DC2997-26-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:37:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	142	133	6.25	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-27 Instrumnet Name : P8
 Client Sample ID : DC2997-27-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:40:41 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	175	136	24.74	cps
Antimony	121-1	7744	7836	8086	7889	2.24	cps
Arsenic	75-2	56	39	69	54	27.34	cps
Barium	135-1	36785	36443	37663	36964	1.70	cps
Barium	137-1	64893	65103	62205	64067	2.52	cps
Beryllium	9-1	0	17	50	22	114.56	cps
Bismuth	209-1	2813441	2795165	2791944	2800183	0.41	cps
Bismuth	209-2	1253500	1258835	1248495	1253610	0.41	cps
Boron	10-1	725	700	908	778	14.63	cps
Boron	11-1	3634	3784	3692	3703	2.04	cps
Cadmium	111-1	830	812	745	796	5.62	cps
Cadmium	106-1	1092	1108	1000	1067	5.47	cps
Cadmium	108-1	25	50	25	33	43.30	cps
Calcium	43-1	122953	124421	124978	124117	0.84	cps
Calcium	44-1	2064390	2073499	2075289	2071060	0.28	cps
Chromium	52-2	1357	1343	1320	1340	1.39	cps
Cobalt	59-2	127	150	140	139	8.43	cps
Copper	63-2	581254	578641	575591	578495	0.49	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	17	58	75	50	60.09	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	58	117	42	72	54.52	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	4872418	4897729	4873339	4881162	0.29	cps
Holmium	165-2	1747708	1726067	1753660	1742478	0.83	cps
Indium	115-1	4552111	4655026	4553913	4587017	1.28	cps
Indium	115-2	352409	355586	354087	354027	0.45	cps
Iron	56-2	16544	18348	19638	18177	8.55	cps
Iron	57-2	311	506	522	446	26.30	cps
Lead	206-1	3762	3651	3667	3693	1.62	cps
Lead	207-1	3173	3156	3156	3162	0.30	cps
Lead	208-1	14854	14304	14331	14496	2.14	cps
Lithium	6-1	375797	361245	370234	369092	1.99	cps
Magnesium	24-2	56438	54547	55317	55434	1.72	cps
Manganese	55-2	5044	5011	4984	5013	0.60	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-27	Instrumnet Name :	P8
Client Sample ID :	DC2997-27-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:40:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	333	283	286	16.04	cps
Molybdenum	95-1	150	167	117	144	17.63	cps
Molybdenum	96-1	175	200	258	211	20.26	cps
Molybdenum	97-1	108	142	67	106	35.60	cps
Molybdenum	98-1	217	200	158	192	15.68	cps
Neodymium	150-1	60	33	40	44	31.22	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	8173	8079	8206	8153	0.81	cps
Phosphorus	31-2	475	450	417	447	6.54	cps
Potassium	39-2	22644	21434	22410	22163	2.90	cps
Rhodium	103-1	4465563	4442074	4426808	4444815	0.44	cps
Rhodium	103-2	1795230	1807031	1773572	1791944	0.95	cps
Scandium	45-1	3108244	3033034	3070130	3070469	1.22	cps
Scandium	45-2	40913	40284	40970	40722	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	15	11	9	72.12	cps
Selenium	82-1	21	-3	-7	4	420.68	cps
Silicon	28-1	4296319	4178715	4185324	4220119	1.57	cps
Silver	109-1	83	58	142	94	45.27	cps
Silver	107-1	142	117	133	131	9.75	cps
Sodium	23-2	1216547	1207544	1231404	1218498	0.99	cps
Strontium	86-1	48479	47426	46280	47395	2.32	cps
Strontium	88-1	394789	393274	398074	395379	0.62	cps
Sulfur	34-1	358256	360159	360838	359751	0.37	cps
Terbium	159-1	5182278	5086355	5125550	5131394	0.94	cps
Terbium	159-2	1769177	1717368	1721410	1735985	1.66	cps
Thallium	203-1	192	158	67	139	46.61	cps
Thallium	205-1	258	167	308	244	29.39	cps
Tin	118-1	97286	98032	98260	97859	0.52	cps
Titanium	47-1	483	417	517	472	10.78	cps
Uranium	238-1	175	200	192	189	6.74	cps
Vanadium	51-2	60	100	50	70	37.80	cps
Yttrium	89-1	4963901	4897470	5020940	4960771	1.25	cps
Yttrium	89-2	270573	268697	268401	269224	0.44	cps
Zinc	66-2	79821	79345	79707	79625	0.31	cps
Zirconium	90-1	533	400	608	514	20.53	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-27	Instrumnet Name :	P8
Client Sample ID :	DC2997-27-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:40:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	92	92	111	30.31	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:43:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	92	75	50	72	29.04	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	42	58	50	50	16.67	cps
Barium	137-1	75	67	50	64	19.92	cps
Beryllium	9-1	44	22	39	35	32.88	cps
Bismuth	209-1	2603484	2564103	2505387	2557658	1.93	cps
Bismuth	209-2	1116449	1170549	1168875	1151957	2.67	cps
Boron	10-1	325	325	342	331	2.91	cps
Boron	11-1	1667	1584	1400	1550	8.80	cps
Cadmium	111-1	599	841	612	684	19.90	cps
Cadmium	106-1	842	1192	875	970	19.93	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	4851	4509	4067	4476	8.78	cps
Calcium	44-1	55067	55360	55319	55249	0.29	cps
Chromium	52-2	1100	1210	1287	1199	7.83	cps
Cobalt	59-2	143	143	70	119	35.61	cps
Copper	63-2	490	507	537	511	4.63	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	58	25	42	42	40.00	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	4470456	4547643	4450956	4489685	1.14	cps
Holmium	165-2	1493746	1548809	1544325	1528960	2.00	cps
Indium	115-1	4208521	4211191	4184586	4201432	0.35	cps
Indium	115-2	315235	329171	330840	325082	2.64	cps
Iron	56-2	4190	4673	4301	4388	5.77	cps
Iron	57-2	139	139	111	130	12.37	cps
Lead	206-1	2061532	2037538	2032857	2043976	0.75	cps
Lead	207-1	1871608	1872484	1832203	1858765	1.24	cps
Lead	208-1	8259452	8294857	8174315	8242875	0.75	cps
Lithium	6-1	338995	349897	343124	344005	1.60	cps
Magnesium	24-2	83	58	75	72	17.62	cps
Manganese	55-2	77	73	97	82	15.35	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:43:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	217	211	4.56	cps
Molybdenum	95-1	33	42	83	53	50.76	cps
Molybdenum	96-1	117	92	83	97	17.84	cps
Molybdenum	97-1	58	50	50	53	9.12	cps
Molybdenum	98-1	67	50	67	61	15.75	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	57	107	90	32.07	cps
Phosphorus	31-2	42	33	58	44	28.65	cps
Potassium	39-2	4793	4959	5543	5098	7.73	cps
Rhodium	103-1	4096723	4139929	4051954	4096202	1.07	cps
Rhodium	103-2	1569673	1665675	1648611	1627986	3.15	cps
Scandium	45-1	2865798	2822095	2813495	2833796	0.99	cps
Scandium	45-2	36076	37540	37778	37131	2.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	35	93	-80	16	541.89	cps
Silicon	28-1	390223	391371	385176	388923	0.85	cps
Silver	109-1	42	25	67	44	47.19	cps
Silver	107-1	58	33	100	64	52.72	cps
Sodium	23-2	8228	8361	8103	8230	1.57	cps
Strontium	86-1	1308	1333	1292	1311	1.60	cps
Strontium	88-1	317	250	408	325	24.46	cps
Sulfur	34-1	316848	319903	320550	319100	0.62	cps
Terbium	159-1	4723679	4727122	4658666	4703156	0.82	cps
Terbium	159-2	1482101	1546199	1565168	1531156	2.84	cps
Thallium	203-1	100	67	142	103	36.56	cps
Thallium	205-1	142	125	117	128	9.96	cps
Tin	118-1	425	467	408	433	6.93	cps
Titanium	47-1	150	208	175	178	16.46	cps
Uranium	238-1	17	67	17	33	86.59	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	4577815	4565741	4519508	4554355	0.68	cps
Yttrium	89-2	240003	249127	249043	246058	2.13	cps
Zinc	66-2	187	160	173	173	7.69	cps
Zirconium	90-1	308	208	1446	654	105.10	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:43:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	150	108	33.54	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:46:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	25	33	66.14	cps
Antimony	121-1	33	25	33	31	15.74	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	58	33	33	42	34.65	cps
Barium	137-1	58	33	25	39	44.61	cps
Beryllium	9-1	22	56	39	39	42.86	cps
Bismuth	209-1	2553672	2504197	2541979	2533283	1.02	cps
Bismuth	209-2	1150241	1175303	1153116	1159553	1.18	cps
Boron	10-1	300	258	317	292	10.30	cps
Boron	11-1	1308	1342	1317	1322	1.31	cps
Cadmium	111-1	655	602	697	651	7.31	cps
Cadmium	106-1	933	858	1000	931	7.62	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	4476	4393	4192	4354	3.35	cps
Calcium	44-1	53202	53085	53077	53121	0.13	cps
Chromium	52-2	1250	1130	1263	1215	6.05	cps
Cobalt	59-2	113	87	123	108	17.59	cps
Copper	63-2	507	520	547	524	3.88	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	8	0	14	124.91	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Gadolinium	160-2	0	3	13	6	124.93	cps
Holmium	165-1	4462747	4404194	4364153	4410365	1.12	cps
Holmium	165-2	1550666	1564857	1543311	1552945	0.71	cps
Indium	115-1	4158318	4167124	4175899	4167114	0.21	cps
Indium	115-2	324466	326967	330161	327198	0.87	cps
Iron	56-2	4317	4523	4618	4486	3.42	cps
Iron	57-2	111	89	117	106	13.93	cps
Lead	206-1	467	383	367	406	13.21	cps
Lead	207-1	389	356	356	367	5.25	cps
Lead	208-1	1678	1667	1656	1667	0.67	cps
Lithium	6-1	340304	340457	338614	339792	0.30	cps
Magnesium	24-2	133	108	100	114	15.23	cps
Manganese	55-2	83	93	93	90	6.41	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:46:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	108	75	117	39.77	cps
Molybdenum	95-1	8	0	0	3	173.21	cps
Molybdenum	96-1	67	50	17	44	57.28	cps
Molybdenum	97-1	58	8	25	31	83.33	cps
Molybdenum	98-1	25	8	25	19	49.50	cps
Neodymium	150-1	0	40	0	13	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	103	87	90	13.36	cps
Phosphorus	31-2	0	17	25	14	91.65	cps
Potassium	39-2	4359	5034	4793	4729	7.24	cps
Rhodium	103-1	4071290	4072616	4088632	4077513	0.24	cps
Rhodium	103-2	1646725	1641696	1651065	1646495	0.28	cps
Scandium	45-1	2832856	2819885	2785883	2812875	0.86	cps
Scandium	45-2	37764	38326	37253	37781	1.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	-22	-73	16	-26	-171.88	cps
Silicon	28-1	384380	385462	381197	383680	0.58	cps
Silver	109-1	67	50	75	64	19.92	cps
Silver	107-1	50	42	83	58	37.80	cps
Sodium	23-2	7411	8003	8211	7875	5.27	cps
Strontium	86-1	1325	1192	1367	1295	7.06	cps
Strontium	88-1	183	275	142	200	34.11	cps
Sulfur	34-1	319867	318729	317843	318813	0.32	cps
Terbium	159-1	4604354	4612136	4577892	4598127	0.39	cps
Terbium	159-2	1530042	1549949	1562591	1547527	1.06	cps
Thallium	203-1	92	108	42	81	43.07	cps
Thallium	205-1	67	217	108	131	59.31	cps
Tin	118-1	875	925	942	914	3.80	cps
Titanium	47-1	167	208	233	203	16.61	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	17	20	7	14	48.02	cps
Yttrium	89-1	4476905	4499842	4503318	4493355	0.32	cps
Yttrium	89-2	247275	250247	248517	248680	0.60	cps
Zinc	66-2	50	63	57	57	11.76	cps
Zirconium	90-1	300	358	317	325	9.25	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:46:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	58	75	22.22	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-28	Instrumnet Name :	P8
Client Sample ID :	DC2997-28-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:50:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	167	172	5.58	cps
Antimony	121-1	342	358	342	347	2.77	cps
Arsenic	75-2	41	39	43	41	4.54	cps
Barium	135-1	29926	28732	28899	29186	2.22	cps
Barium	137-1	50665	49962	49184	49937	1.48	cps
Beryllium	9-1	33	33	61	43	37.66	cps
Bismuth	209-1	2812754	2839154	2792501	2814803	0.83	cps
Bismuth	209-2	1277144	1250405	1263327	1263625	1.06	cps
Boron	10-1	792	558	633	661	18.02	cps
Boron	11-1	3934	3659	3334	3642	8.25	cps
Cadmium	111-1	1033	694	658	795	26.01	cps
Cadmium	106-1	1458	983	933	1125	25.76	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	132622	129997	127432	130017	2.00	cps
Calcium	44-1	2208100	2184763	2154568	2182477	1.23	cps
Chromium	52-2	1487	1467	1430	1461	1.97	cps
Cobalt	59-2	110	113	177	133	28.17	cps
Copper	63-2	61170	59879	61576	60875	1.46	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Dysprosium	156-2	17	43	10	23	75.60	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	30	13	20	21	39.75	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	23	27	27	26	7.55	cps
Holmium	165-1	4915187	4977101	4852253	4914847	1.27	cps
Holmium	165-2	1776350	1746332	1768933	1763872	0.89	cps
Indium	115-1	4613744	4664497	4629364	4635868	0.56	cps
Indium	115-2	361341	356452	360952	359581	0.76	cps
Iron	56-2	22992	22948	24367	23436	3.44	cps
Iron	57-2	683	567	683	644	10.45	cps
Lead	206-1	711	817	761	763	6.92	cps
Lead	207-1	689	761	728	726	4.98	cps
Lead	208-1	3078	3295	2995	3122	4.96	cps
Lithium	6-1	374954	379860	374685	376500	0.77	cps
Magnesium	24-2	57709	56120	58772	57534	2.32	cps
Manganese	55-2	5568	5861	6131	5854	4.82	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-28 Instrumnet Name : P8
 Client Sample ID : DC2997-28-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:50:10 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	333	383	369	8.54	cps
Molybdenum	95-1	225	125	142	164	32.69	cps
Molybdenum	96-1	225	150	192	189	19.89	cps
Molybdenum	97-1	100	117	58	92	32.77	cps
Molybdenum	98-1	308	242	225	258	17.07	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	267	327	260	284	12.91	cps
Phosphorus	31-2	542	608	408	519	19.60	cps
Potassium	39-2	21108	21609	20925	21214	1.67	cps
Rhodium	103-1	4599119	4605441	4482350	4562304	1.52	cps
Rhodium	103-2	1814867	1771476	1787886	1791410	1.22	cps
Scandium	45-1	3091277	3122692	3055924	3089964	1.08	cps
Scandium	45-2	40712	41137	41471	41107	0.93	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-18	-62	74	-2	-3182.07	cps
Silicon	28-1	4079796	4069760	4026461	4058673	0.70	cps
Silver	109-1	83	50	67	67	25.00	cps
Silver	107-1	100	58	108	89	30.13	cps
Sodium	23-2	1247227	1266692	1263388	1259103	0.83	cps
Strontium	86-1	48203	47090	45452	46915	2.95	cps
Strontium	88-1	399372	396669	392427	396156	0.88	cps
Sulfur	34-1	364045	361410	359419	361625	0.64	cps
Terbium	159-1	5202783	5174813	5174059	5183885	0.32	cps
Terbium	159-2	1762419	1752538	1747405	1754121	0.44	cps
Thallium	203-1	108	142	158	136	18.70	cps
Thallium	205-1	292	292	300	294	1.64	cps
Tin	118-1	492	583	508	528	9.25	cps
Titanium	47-1	492	517	525	511	3.40	cps
Uranium	238-1	250	233	233	239	4.03	cps
Vanadium	51-2	60	70	90	73	20.83	cps
Yttrium	89-1	5097025	5057946	4941854	5032275	1.60	cps
Yttrium	89-2	273108	270787	272842	272245	0.47	cps
Zinc	66-2	723	700	743	722	3.00	cps
Zirconium	90-1	583	875	750	736	19.88	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-28	Instrumnet Name :	P8
Client Sample ID :	DC2997-28-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:50:10	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	225	161	34.45	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-29	Instrumnet Name :	P8
Client Sample ID :	DC2997-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:53:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	208	194	6.55	cps
Antimony	121-1	1225	1292	1442	1320	8.41	cps
Arsenic	75-2	74	44	41	53	34.42	cps
Barium	135-1	39677	39694	38106	39159	2.33	cps
Barium	137-1	67825	67707	66895	67476	0.75	cps
Beryllium	9-1	17	22	50	30	60.27	cps
Bismuth	209-1	2895448	2835624	2846615	2859229	1.11	cps
Bismuth	209-2	1278453	1264963	1279843	1274419	0.64	cps
Boron	10-1	717	833	700	750	9.69	cps
Boron	11-1	3584	3542	3434	3520	2.20	cps
Cadmium	111-1	830	925	853	869	5.73	cps
Cadmium	106-1	1150	1183	1108	1147	3.28	cps
Cadmium	108-1	54	17	33	35	54.11	cps
Calcium	43-1	130779	131151	128518	130149	1.09	cps
Calcium	44-1	2189414	2183408	2178507	2183776	0.25	cps
Chromium	52-2	1230	1153	1273	1219	4.99	cps
Cobalt	59-2	193	217	217	209	6.45	cps
Copper	63-2	501245	496514	496274	498011	0.56	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Gadolinium	160-2	13	37	20	23	51.52	cps
Holmium	165-1	5018417	4927200	4926900	4957506	1.06	cps
Holmium	165-2	1785570	1757830	1751382	1764927	1.03	cps
Indium	115-1	4735952	4648330	4635115	4673132	1.17	cps
Indium	115-2	357067	359638	360505	359070	0.50	cps
Iron	56-2	12879	16425	12439	13914	15.71	cps
Iron	57-2	328	339	400	356	10.94	cps
Lead	206-1	681200	681661	672953	678605	0.72	cps
Lead	207-1	565640	556879	552790	558437	1.18	cps
Lead	208-1	2622374	2609715	2595748	2609279	0.51	cps
Lithium	6-1	384500	378374	372349	378408	1.61	cps
Magnesium	24-2	57149	58437	58027	57871	1.14	cps
Manganese	55-2	3767	3581	3537	3628	3.37	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-29 Instrumnet Name : P8
 Client Sample ID : DC2997-29-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:53:20 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	283	267	286	7.33	cps
Molybdenum	95-1	133	108	108	117	12.37	cps
Molybdenum	96-1	233	108	200	181	35.85	cps
Molybdenum	97-1	75	142	83	100	36.32	cps
Molybdenum	98-1	217	167	150	178	19.52	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	5098	5304	5258	5220	2.08	cps
Phosphorus	31-2	533	325	433	431	24.20	cps
Potassium	39-2	25031	24856	24497	24795	1.10	cps
Rhodium	103-1	4533965	4533544	4560868	4542792	0.34	cps
Rhodium	103-2	1781451	1782345	1811729	1791842	0.96	cps
Scandium	45-1	3144013	3077871	3109820	3110568	1.06	cps
Scandium	45-2	42003	40666	41782	41484	1.73	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	15	-54	-13	-17	-202.42	cps
Silicon	28-1	4373569	4311360	4353088	4346006	0.73	cps
Silver	109-1	108	33	125	89	54.94	cps
Silver	107-1	92	100	100	97	4.95	cps
Sodium	23-2	1246041	1252118	1236555	1244904	0.63	cps
Strontium	86-1	50361	49743	49800	49968	0.68	cps
Strontium	88-1	427007	420749	412542	420099	1.73	cps
Sulfur	34-1	357154	364058	362008	361074	0.98	cps
Terbium	159-1	5227442	5158232	5236765	5207480	0.82	cps
Terbium	159-2	1755370	1727067	1743607	1742014	0.82	cps
Thallium	203-1	125	183	167	158	18.98	cps
Thallium	205-1	275	317	208	267	20.49	cps
Tin	118-1	1125	883	1117	1042	13.17	cps
Titanium	47-1	425	392	417	411	4.22	cps
Uranium	238-1	308	292	217	272	17.94	cps
Vanadium	51-2	63	67	57	62	8.18	cps
Yttrium	89-1	5153105	5059011	5060754	5090957	1.06	cps
Yttrium	89-2	270606	273707	274115	272809	0.70	cps
Zinc	66-2	112848	112905	113362	113038	0.25	cps
Zirconium	90-1	700	575	508	594	16.37	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-29	Instrumnet Name :	P8
Client Sample ID :	DC2997-29-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:53:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	58	83	89	37.89	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-30 Instrumnet Name : P8
 Client Sample ID : DC2997-30-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 18:56:29 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	150	208	189	17.83	cps
Antimony	121-1	533	408	417	453	15.44	cps
Arsenic	75-2	50	44	56	50	11.11	cps
Barium	135-1	28849	29049	28323	28740	1.31	cps
Barium	137-1	51401	50088	49034	50174	2.36	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	2830081	2785844	2832308	2816078	0.93	cps
Bismuth	209-2	1273892	1257459	1268932	1266761	0.67	cps
Boron	10-1	667	867	867	800	14.43	cps
Boron	11-1	3551	3684	3517	3584	2.46	cps
Cadmium	111-1	770	728	747	748	2.79	cps
Cadmium	106-1	1100	1017	1050	1056	3.97	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	130696	128425	126298	128473	1.71	cps
Calcium	44-1	2148771	2131172	2143803	2141249	0.42	cps
Chromium	52-2	1333	1280	1407	1340	4.75	cps
Cobalt	59-2	130	130	150	137	8.45	cps
Copper	63-2	125877	126482	125376	125912	0.44	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	3	27	30	20	72.66	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Holmium	165-1	5000593	4826121	4897585	4908100	1.79	cps
Holmium	165-2	1743654	1729936	1770646	1748078	1.18	cps
Indium	115-1	4697280	4531318	4571666	4600088	1.88	cps
Indium	115-2	359884	357162	359920	358988	0.44	cps
Iron	56-2	26989	22196	23388	24191	10.31	cps
Iron	57-2	561	622	539	574	7.52	cps
Lead	206-1	4562	4423	4251	4412	3.53	cps
Lead	207-1	3912	3690	3684	3762	3.46	cps
Lead	208-1	17422	17161	16794	17125	1.84	cps
Lithium	6-1	379708	371988	377515	376404	1.06	cps
Magnesium	24-2	56706	57500	58019	57408	1.15	cps
Manganese	55-2	5494	5241	5418	5384	2.41	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-30	Instrumnet Name :	P8
Client Sample ID :	DC2997-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:56:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	500	392	425	15.33	cps
Molybdenum	95-1	175	208	183	189	9.19	cps
Molybdenum	96-1	225	242	217	228	5.59	cps
Molybdenum	97-1	133	133	75	114	29.57	cps
Molybdenum	98-1	192	250	183	208	17.44	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	323	363	283	323	12.37	cps
Phosphorus	31-2	533	467	542	514	8.00	cps
Potassium	39-2	22135	20599	21818	21517	3.77	cps
Rhodium	103-1	4509890	4427744	4486257	4474630	0.95	cps
Rhodium	103-2	1792357	1776936	1797334	1788876	0.59	cps
Scandium	45-1	3076895	3036796	3100703	3071465	1.05	cps
Scandium	45-2	41090	40856	40936	40961	0.29	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-2	48	83	43	99.17	cps
Silicon	28-1	4271388	4256922	4179871	4236060	1.16	cps
Silver	109-1	92	83	58	78	22.30	cps
Silver	107-1	83	158	50	97	57.07	cps
Sodium	23-2	1231528	1244949	1251185	1242554	0.81	cps
Strontium	86-1	46622	46188	47074	46628	0.95	cps
Strontium	88-1	394277	394492	397095	395288	0.40	cps
Sulfur	34-1	361344	362384	359590	361106	0.39	cps
Terbium	159-1	5270889	5067391	5199865	5179382	1.99	cps
Terbium	159-2	1770922	1732672	1741121	1748238	1.15	cps
Thallium	203-1	117	100	83	100	16.66	cps
Thallium	205-1	317	250	267	278	12.49	cps
Tin	118-1	358	467	517	447	18.10	cps
Titanium	47-1	358	792	608	586	37.13	cps
Uranium	238-1	142	208	300	217	36.69	cps
Vanadium	51-2	70	80	57	69	16.99	cps
Yttrium	89-1	5094866	4959534	4989337	5014579	1.42	cps
Yttrium	89-2	269930	270743	270950	270541	0.20	cps
Zinc	66-2	1917	1800	1807	1841	3.56	cps
Zirconium	90-1	767	742	542	683	18.05	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-30	Instrumnet Name :	P8
Client Sample ID :	DC2997-30-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:56:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	192	142	147	28.49	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-31	Instrumnet Name :	P8
Client Sample ID :	DC2997-31-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:59:39	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	217	308	303	27.57	cps
Antimony	121-1	517	617	567	567	8.82	cps
Arsenic	75-2	54	63	44	54	17.24	cps
Barium	135-1	35900	37429	35842	36390	2.47	cps
Barium	137-1	61720	63898	62809	62809	1.73	cps
Beryllium	9-1	22	22	78	41	78.74	cps
Bismuth	209-1	2870895	2848972	2847290	2855719	0.46	cps
Bismuth	209-2	1283635	1252093	1251794	1262507	1.45	cps
Boron	10-1	750	733	825	770	6.35	cps
Boron	11-1	3567	3692	3934	3731	5.00	cps
Cadmium	111-1	943	824	880	882	6.78	cps
Cadmium	106-1	1075	892	992	986	9.31	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	139680	140314	137133	139042	1.21	cps
Calcium	44-1	2302426	2308139	2313727	2308097	0.24	cps
Chromium	52-2	1403	1310	1287	1333	4.63	cps
Cobalt	59-2	260	220	287	256	13.13	cps
Copper	63-2	390018	386500	388594	388371	0.46	cps
Dysprosium	156-1	108	183	133	142	26.96	cps
Dysprosium	156-2	33	63	30	42	43.48	cps
Erbium	164-1	142	108	100	117	18.90	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-1	175	117	200	164	26.09	cps
Gadolinium	160-2	90	33	80	68	44.63	cps
Holmium	165-1	4926767	4870377	4887525	4894890	0.59	cps
Holmium	165-2	1772383	1735838	1732456	1746893	1.27	cps
Indium	115-1	4719904	4646539	4646438	4670960	0.91	cps
Indium	115-2	358460	359385	352333	356726	1.07	cps
Iron	56-2	64562	64044	70309	66305	5.24	cps
Iron	57-2	1728	1522	1934	1728	11.90	cps
Lead	206-1	4684	4834	4801	4773	1.65	cps
Lead	207-1	3940	4129	4112	4060	2.58	cps
Lead	208-1	18428	18728	19028	18728	1.60	cps
Lithium	6-1	381723	375273	380594	379197	0.91	cps
Magnesium	24-2	60036	60999	60429	60488	0.80	cps
Manganese	55-2	22675	22545	22652	22624	0.31	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-31	Instrumnet Name :	P8
Client Sample ID :	DC2997-31-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:59:39	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	492	408	456	9.39	cps
Molybdenum	95-1	108	125	150	128	16.41	cps
Molybdenum	96-1	200	275	267	247	16.63	cps
Molybdenum	97-1	108	125	92	108	15.38	cps
Molybdenum	98-1	250	267	117	211	38.94	cps
Neodymium	150-1	87	113	107	102	13.58	cps
Neodymium	150-2	30	10	33	24	51.62	cps
Nickel	60-2	4164	4131	4027	4107	1.74	cps
Phosphorus	31-2	517	567	425	503	14.29	cps
Potassium	39-2	26417	26634	26367	26473	0.54	cps
Rhodium	103-1	4584152	4536248	4573502	4564634	0.55	cps
Rhodium	103-2	1806953	1779682	1773434	1786690	1.00	cps
Scandium	45-1	3173043	3126921	3095222	3131729	1.25	cps
Scandium	45-2	40779	41287	39840	40635	1.81	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	4	9	6	6	45.85	cps
Selenium	82-1	12	55	-45	7	708.27	cps
Silicon	28-1	4206809	4276459	4164599	4215956	1.34	cps
Silver	109-1	150	58	108	106	43.48	cps
Silver	107-1	83	75	150	103	40.00	cps
Sodium	23-2	1262067	1247669	1237598	1249111	0.98	cps
Strontium	86-1	50444	50026	50009	50160	0.49	cps
Strontium	88-1	422927	427997	419395	423440	1.02	cps
Sulfur	34-1	369220	369745	364614	367860	0.77	cps
Terbium	159-1	5297297	5160134	5101460	5186297	1.94	cps
Terbium	159-2	1741439	1738714	1717552	1732568	0.75	cps
Thallium	203-1	108	83	100	97	13.09	cps
Thallium	205-1	233	267	258	253	6.86	cps
Tin	118-1	750	850	992	864	14.06	cps
Titanium	47-1	1575	1959	1667	1734	11.56	cps
Uranium	238-1	392	367	375	378	3.37	cps
Vanadium	51-2	110	80	100	97	15.80	cps
Yttrium	89-1	5084108	4966351	4997751	5016070	1.22	cps
Yttrium	89-2	272398	270559	267272	270076	0.96	cps
Zinc	66-2	62865	62206	62155	62409	0.63	cps
Zirconium	90-1	933	792	800	842	9.45	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-31	Instrumnet Name :	P8
Client Sample ID :	DC2997-31-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 18:59:39	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	192	222	12.05	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-32	Instrumnet Name :	P8
Client Sample ID :	DC2997-32-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:02:47	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	442	483	467	4.72	cps
Antimony	121-1	467	350	425	414	14.28	cps
Arsenic	75-2	59	65	69	64	7.26	cps
Barium	135-1	30987	31889	31188	31355	1.51	cps
Barium	137-1	54622	52974	54321	53972	1.63	cps
Beryllium	9-1	56	6	11	24	113.83	cps
Bismuth	209-1	2898953	2817621	2856031	2857535	1.42	cps
Bismuth	209-2	1268803	1265533	1269398	1267911	0.16	cps
Boron	10-1	733	642	858	744	14.61	cps
Boron	11-1	4251	3751	3826	3943	6.85	cps
Cadmium	111-1	660	862	809	777	13.47	cps
Cadmium	106-1	883	1150	1125	1053	13.99	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	129233	128762	130055	129350	0.51	cps
Calcium	44-1	2167708	2174425	2159302	2167145	0.35	cps
Chromium	52-2	1357	1373	1413	1381	2.11	cps
Cobalt	59-2	147	193	193	178	15.16	cps
Copper	63-2	208215	208022	208888	208375	0.22	cps
Dysprosium	156-1	125	175	67	122	44.36	cps
Dysprosium	156-2	43	37	23	34	29.57	cps
Erbium	164-1	125	92	133	117	18.90	cps
Erbium	164-2	67	27	30	41	53.99	cps
Gadolinium	160-1	283	67	250	200	58.33	cps
Gadolinium	160-2	77	67	67	70	8.25	cps
Holmium	165-1	5037928	4956116	5022244	5005429	0.87	cps
Holmium	165-2	1756069	1766002	1762234	1761435	0.28	cps
Indium	115-1	4709134	4610124	4661482	4660247	1.06	cps
Indium	115-2	358168	358640	356026	357612	0.39	cps
Iron	56-2	82752	82332	85378	83487	1.98	cps
Iron	57-2	1984	2184	2117	2095	4.86	cps
Lead	206-1	3489	3367	3423	3426	1.79	cps
Lead	207-1	2561	2656	2595	2604	1.84	cps
Lead	208-1	12436	12697	12397	12510	1.30	cps
Lithium	6-1	378986	373767	378583	377112	0.77	cps
Magnesium	24-2	57601	56881	56605	57029	0.90	cps
Manganese	55-2	21113	21387	21296	21265	0.66	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-32 Instrumnet Name : P8
 Client Sample ID : DC2997-32-FL1-CL4-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:02:47 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	383	734	520	36.18	cps
Molybdenum	95-1	108	150	208	156	32.29	cps
Molybdenum	96-1	275	158	317	250	32.83	cps
Molybdenum	97-1	100	133	108	114	15.23	cps
Molybdenum	98-1	208	250	300	253	18.16	cps
Neodymium	150-1	140	133	160	144	9.61	cps
Neodymium	150-2	17	47	40	34	45.73	cps
Nickel	60-2	623	627	623	624	0.31	cps
Phosphorus	31-2	492	425	658	525	22.89	cps
Potassium	39-2	21559	21843	20633	21345	2.97	cps
Rhodium	103-1	4577799	4462130	4558503	4532811	1.37	cps
Rhodium	103-2	1819961	1786084	1770206	1792084	1.42	cps
Scandium	45-1	3100886	3031533	3154074	3095497	1.99	cps
Scandium	45-2	40585	41217	40843	40882	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	2	7	8	81.04	cps
Selenium	82-1	4	0	-26	-7	-234.25	cps
Silicon	28-1	4169551	4198628	4158564	4175581	0.50	cps
Silver	109-1	108	92	75	92	18.18	cps
Silver	107-1	108	83	75	89	19.52	cps
Sodium	23-2	1248406	1256637	1240885	1248643	0.63	cps
Strontium	86-1	47082	47267	47358	47236	0.30	cps
Strontium	88-1	393780	398288	395323	395797	0.58	cps
Sulfur	34-1	366648	363844	363400	364631	0.48	cps
Terbium	159-1	5253707	5161325	5270835	5228622	1.13	cps
Terbium	159-2	1763739	1752281	1738315	1751445	0.73	cps
Thallium	203-1	150	175	25	117	68.88	cps
Thallium	205-1	292	217	283	264	15.58	cps
Tin	118-1	725	608	592	642	11.32	cps
Titanium	47-1	1984	1892	2092	1989	5.03	cps
Uranium	238-1	383	450	358	397	11.93	cps
Vanadium	51-2	143	110	113	122	15.02	cps
Yttrium	89-1	5036190	4980419	5051885	5022832	0.75	cps
Yttrium	89-2	271962	272024	272512	272166	0.11	cps
Zinc	66-2	5274	5354	5301	5310	0.77	cps
Zirconium	90-1	925	1017	942	961	5.08	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-32	Instrumnet Name :	P8
Client Sample ID :	DC2997-32-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:02:47	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	267	217	25.23	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-33	Instrumnet Name :	P8
Client Sample ID :	DC2997-33-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:05:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	67	103	30.70	cps
Antimony	121-1	6835	6694	6894	6808	1.51	cps
Arsenic	75-2	43	54	43	46	13.86	cps
Barium	135-1	40028	38892	38181	39034	2.39	cps
Barium	137-1	66752	67456	66703	66970	0.63	cps
Beryllium	9-1	39	28	28	31	20.37	cps
Bismuth	209-1	2853828	2841889	2829892	2841870	0.42	cps
Bismuth	209-2	1287870	1272507	1270777	1277051	0.74	cps
Boron	10-1	1000	800	817	872	12.72	cps
Boron	11-1	3917	3476	3851	3748	6.35	cps
Cadmium	111-1	880	916	881	892	2.27	cps
Cadmium	106-1	1158	1258	1208	1208	4.14	cps
Cadmium	108-1	50	46	75	57	27.70	cps
Calcium	43-1	127820	125263	124668	125917	1.33	cps
Calcium	44-1	2137747	2109835	2136793	2128125	0.74	cps
Chromium	52-2	1293	1383	1220	1299	6.30	cps
Cobalt	59-2	177	167	150	164	8.19	cps
Copper	63-2	403448	399903	399794	401048	0.52	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	75	75	25	58	49.49	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	67	83	92	81	15.80	cps
Gadolinium	160-2	13	30	20	21	39.75	cps
Holmium	165-1	4941652	4938557	4896298	4925502	0.51	cps
Holmium	165-2	1752623	1750841	1765692	1756385	0.46	cps
Indium	115-1	4538642	4630261	4626126	4598343	1.13	cps
Indium	115-2	358788	355459	356448	356899	0.48	cps
Iron	56-2	15465	22007	15192	17555	21.98	cps
Iron	57-2	444	444	411	433	4.44	cps
Lead	206-1	2856	2800	2661	2773	3.61	cps
Lead	207-1	2478	2511	2150	2380	8.39	cps
Lead	208-1	11102	10663	10163	10643	4.42	cps
Lithium	6-1	379604	386711	382389	382901	0.94	cps
Magnesium	24-2	57300	56178	54288	55922	2.72	cps
Manganese	55-2	5685	5588	5635	5636	0.86	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-33	Instrumnet Name :	P8
Client Sample ID :	DC2997-33-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:05:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	350	333	292	29.83	cps
Molybdenum	95-1	133	108	175	139	24.25	cps
Molybdenum	96-1	125	217	167	169	27.09	cps
Molybdenum	97-1	108	108	83	100	14.43	cps
Molybdenum	98-1	142	158	225	175	25.20	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	9767	9697	9764	9742	0.41	cps
Phosphorus	31-2	283	383	283	317	18.23	cps
Potassium	39-2	22277	23278	22594	22716	2.25	cps
Rhodium	103-1	4405940	4583925	4548912	4512926	2.09	cps
Rhodium	103-2	1815186	1813753	1777182	1802040	1.20	cps
Scandium	45-1	3072416	3080374	3078947	3077246	0.14	cps
Scandium	45-2	41321	41053	40465	40946	1.07	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-37	-34	-110	-60	-71.31	cps
Silicon	28-1	4347931	4328790	4178134	4284952	2.17	cps
Silver	109-1	92	108	83	94	13.48	cps
Silver	107-1	133	108	108	117	12.37	cps
Sodium	23-2	1251533	1230441	1232685	1238220	0.94	cps
Strontium	86-1	48680	48721	47978	48459	0.86	cps
Strontium	88-1	409329	412694	406693	409572	0.73	cps
Sulfur	34-1	364642	364450	365596	364896	0.17	cps
Terbium	159-1	5175108	5281907	5244110	5233708	1.03	cps
Terbium	159-2	1759027	1741053	1741028	1747036	0.59	cps
Thallium	203-1	100	50	125	92	41.66	cps
Thallium	205-1	400	350	300	350	14.28	cps
Tin	118-1	575	617	458	550	14.92	cps
Titanium	47-1	325	325	392	347	11.09	cps
Uranium	238-1	425	425	342	397	12.11	cps
Vanadium	51-2	60	43	60	54	17.68	cps
Yttrium	89-1	4923342	5079848	5043055	5015415	1.63	cps
Yttrium	89-2	268492	270770	270790	270018	0.49	cps
Zinc	66-2	237922	237306	240380	238536	0.68	cps
Zirconium	90-1	617	567	483	556	12.12	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-33	Instrumnet Name :	P8
Client Sample ID :	DC2997-33-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:05:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	158	156	24.16	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-34 Instrumnet Name : P8
 Client Sample ID : DC2997-34-FL1-CL4-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:09:06 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	167	225	203	15.56	cps
Antimony	121-1	367	408	375	383	5.75	cps
Arsenic	75-2	46	63	43	51	21.43	cps
Barium	135-1	29092	30077	29383	29517	1.71	cps
Barium	137-1	50982	49502	52312	50932	2.76	cps
Beryllium	9-1	56	17	11	28	87.18	cps
Bismuth	209-1	2803740	2784115	2805766	2797874	0.43	cps
Bismuth	209-2	1254721	1252503	1222732	1243319	1.44	cps
Boron	10-1	725	633	642	667	7.60	cps
Boron	11-1	3309	3634	3776	3573	6.70	cps
Cadmium	111-1	838	808	736	794	6.59	cps
Cadmium	106-1	1175	1133	1042	1117	6.11	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	129225	128836	127592	128551	0.66	cps
Calcium	44-1	2143159	2174793	2147056	2155003	0.80	cps
Chromium	52-2	1363	1273	1323	1320	3.42	cps
Cobalt	59-2	137	127	157	140	10.91	cps
Copper	63-2	97462	96790	96968	97074	0.36	cps
Dysprosium	156-1	100	67	67	78	24.74	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	150	100	50	100	50.00	cps
Erbium	164-2	13	33	20	22	45.83	cps
Gadolinium	160-1	92	142	67	100	38.19	cps
Gadolinium	160-2	87	57	33	59	45.41	cps
Holmium	165-1	4918670	4897407	4963103	4926394	0.68	cps
Holmium	165-2	1726005	1719713	1682422	1709380	1.38	cps
Indium	115-1	4620482	4608027	4535004	4587837	1.01	cps
Indium	115-2	352670	355342	347840	351950	1.08	cps
Iron	56-2	45917	45817	46543	46092	0.85	cps
Iron	57-2	1089	1056	1295	1146	11.29	cps
Lead	206-1	933	822	883	880	6.33	cps
Lead	207-1	717	756	628	700	9.36	cps
Lead	208-1	3445	3128	3189	3254	5.16	cps
Lithium	6-1	380888	375195	381548	379210	0.92	cps
Magnesium	24-2	58178	57559	58128	57955	0.59	cps
Manganese	55-2	11018	10638	10958	10871	1.88	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-34	Instrumnet Name :	P8
Client Sample ID :	DC2997-34-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:09:06	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	367	442	389	11.80	cps
Molybdenum	95-1	142	167	158	156	8.18	cps
Molybdenum	96-1	267	250	275	264	4.82	cps
Molybdenum	97-1	158	175	117	150	20.03	cps
Molybdenum	98-1	292	233	242	256	12.35	cps
Neodymium	150-1	53	120	100	91	37.55	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	370	333	363	356	5.49	cps
Phosphorus	31-2	517	442	558	506	11.70	cps
Potassium	39-2	20708	21326	20841	20958	1.55	cps
Rhodium	103-1	4513776	4583936	4441509	4513073	1.58	cps
Rhodium	103-2	1795873	1773228	1732204	1767102	1.83	cps
Scandium	45-1	3076420	3087139	3111472	3091677	0.58	cps
Scandium	45-2	40726	40398	39526	40216	1.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-8	19	47	19	139.57	cps
Silicon	28-1	4054476	4053545	4093840	4067287	0.57	cps
Silver	109-1	58	83	33	58	42.86	cps
Silver	107-1	75	142	158	125	35.28	cps
Sodium	23-2	1248486	1241318	1245011	1244938	0.29	cps
Strontium	86-1	46689	47166	46564	46807	0.68	cps
Strontium	88-1	399778	395612	390015	395135	1.24	cps
Sulfur	34-1	364415	363187	361811	363138	0.36	cps
Terbium	159-1	5180661	5192411	5199515	5190862	0.18	cps
Terbium	159-2	1741837	1739682	1679046	1720189	2.07	cps
Thallium	203-1	125	117	100	114	11.18	cps
Thallium	205-1	267	308	325	300	10.02	cps
Tin	118-1	467	458	608	511	16.49	cps
Titanium	47-1	992	1844	1017	1284	37.77	cps
Uranium	238-1	342	258	267	289	15.89	cps
Vanadium	51-2	80	87	77	81	6.28	cps
Yttrium	89-1	5018529	5009060	5045969	5024520	0.38	cps
Yttrium	89-2	268853	269683	262541	267026	1.46	cps
Zinc	66-2	2794	3347	3107	3083	9.00	cps
Zirconium	90-1	833	658	742	745	11.76	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-34	Instrumnet Name :	P8
Client Sample ID :	DC2997-34-FL1-CL4-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:09:06	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	100	167	36.06	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-35 Instrumnet Name : P8
 Client Sample ID : DC2997-35-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:12:15 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	92	103	26.06	cps
Antimony	121-1	1525	1450	1725	1567	9.07	cps
Arsenic	75-2	41	44	30	38	20.14	cps
Barium	135-1	39125	37563	37730	38139	2.25	cps
Barium	137-1	67884	66241	66963	67029	1.23	cps
Beryllium	9-1	39	22	33	31	26.96	cps
Bismuth	209-1	2809970	2809011	2817041	2812007	0.16	cps
Bismuth	209-2	1199049	1259308	1256681	1238346	2.75	cps
Boron	10-1	617	650	825	697	16.05	cps
Boron	11-1	3751	3317	3801	3623	7.34	cps
Cadmium	111-1	691	698	943	777	18.44	cps
Cadmium	106-1	983	983	1325	1097	17.98	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	126104	124063	121068	123745	2.05	cps
Calcium	44-1	2081487	2049393	2044901	2058594	0.97	cps
Chromium	52-2	1393	1313	1287	1331	4.17	cps
Cobalt	59-2	107	100	90	99	8.48	cps
Copper	63-2	537011	530011	531864	532962	0.68	cps
Dysprosium	156-1	0	25	58	28	105.36	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	42	25	92	53	65.74	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	7	20	27	18	57.27	cps
Holmium	165-1	4883532	4880836	4886471	4883613	0.06	cps
Holmium	165-2	1660924	1750726	1743696	1718449	2.91	cps
Indium	115-1	4624616	4674156	4638701	4645825	0.55	cps
Indium	115-2	341357	356172	354347	350625	2.30	cps
Iron	56-2	12701	12729	13069	12833	1.60	cps
Iron	57-2	389	322	406	372	11.85	cps
Lead	206-1	4106	4140	4229	4158	1.52	cps
Lead	207-1	3228	3578	3578	3462	5.84	cps
Lead	208-1	15832	16260	16444	16179	1.94	cps
Lithium	6-1	372141	369037	377029	372736	1.08	cps
Magnesium	24-2	54806	55443	56044	55431	1.12	cps
Manganese	55-2	2630	2430	2687	2583	5.22	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-35	Instrumnet Name :	P8
Client Sample ID :	DC2997-35-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:12:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	233	383	281	31.77	cps
Molybdenum	95-1	175	117	125	139	22.72	cps
Molybdenum	96-1	208	108	208	175	32.99	cps
Molybdenum	97-1	117	100	108	108	7.69	cps
Molybdenum	98-1	192	258	183	211	19.47	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	410	310	377	366	13.93	cps
Phosphorus	31-2	508	408	475	464	10.98	cps
Potassium	39-2	21626	21993	21517	21712	1.15	cps
Rhodium	103-1	4516459	4513282	4433295	4487679	1.05	cps
Rhodium	103-2	1714702	1767290	1789620	1757204	2.19	cps
Scandium	45-1	3115751	3114508	3053547	3094602	1.15	cps
Scandium	45-2	38413	40097	41080	39863	3.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	4	13	7	66.14	cps
Selenium	82-1	-57	24	10	-8	-548.13	cps
Silicon	28-1	4213603	4116103	4159258	4162988	1.17	cps
Silver	109-1	58	83	33	58	42.86	cps
Silver	107-1	150	142	100	131	20.52	cps
Sodium	23-2	1218632	1210836	1207627	1212365	0.47	cps
Strontium	86-1	46012	47776	46012	46600	2.19	cps
Strontium	88-1	397187	399692	388507	395129	1.49	cps
Sulfur	34-1	365324	364426	365280	365010	0.14	cps
Terbium	159-1	5248133	5151280	5191536	5196983	0.94	cps
Terbium	159-2	1660331	1765108	1740805	1722081	3.18	cps
Thallium	203-1	67	92	83	81	15.80	cps
Thallium	205-1	192	317	325	278	26.89	cps
Tin	118-1	675	800	717	731	8.71	cps
Titanium	47-1	533	500	408	481	13.47	cps
Uranium	238-1	100	200	150	150	33.34	cps
Vanadium	51-2	70	77	33	60	38.89	cps
Yttrium	89-1	4991215	5007772	4964259	4987749	0.44	cps
Yttrium	89-2	257316	268084	268990	264797	2.45	cps
Zinc	66-2	4197	4121	3981	4100	2.68	cps
Zirconium	90-1	575	575	533	561	4.29	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-35	Instrumnet Name :	P8
Client Sample ID :	DC2997-35-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:12:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	117	117	21.43	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4275-36 Instrumnet Name : P8
 Client Sample ID : DC2997-36-FL1-BRCL4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:15:25 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	175	194	8.92	cps
Antimony	121-1	417	442	467	442	5.66	cps
Arsenic	75-2	52	61	48	54	12.43	cps
Barium	135-1	28632	29100	28373	28702	1.28	cps
Barium	137-1	51024	49410	51075	50503	1.87	cps
Beryllium	9-1	33	50	22	35	39.74	cps
Bismuth	209-1	2811344	2858743	2698685	2789591	2.95	cps
Bismuth	209-2	1253836	1268973	1251095	1257968	0.77	cps
Boron	10-1	683	675	658	672	1.89	cps
Boron	11-1	3167	3676	3792	3545	9.38	cps
Cadmium	111-1	708	982	792	827	16.97	cps
Cadmium	106-1	992	1342	1100	1145	15.66	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	129939	128215	128156	128770	0.79	cps
Calcium	44-1	2147834	2146504	2142347	2145562	0.13	cps
Chromium	52-2	1337	1567	1273	1392	11.09	cps
Cobalt	59-2	137	127	140	134	5.16	cps
Copper	63-2	101302	100762	99795	100620	0.76	cps
Dysprosium	156-1	58	142	42	81	66.51	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	83	67	133	94	36.73	cps
Erbium	164-2	23	13	27	21	32.88	cps
Gadolinium	160-1	125	67	100	97	30.10	cps
Gadolinium	160-2	53	30	57	47	31.14	cps
Holmium	165-1	5001336	4984643	4689494	4891825	3.59	cps
Holmium	165-2	1770206	1743496	1743645	1752449	0.88	cps
Indium	115-1	4692458	4688726	4407050	4596078	3.56	cps
Indium	115-2	354188	354787	353966	354314	0.12	cps
Iron	56-2	44553	58055	39768	47459	19.98	cps
Iron	57-2	1022	1017	1133	1057	6.22	cps
Lead	206-1	1495	1472	1583	1517	3.88	cps
Lead	207-1	1211	1278	1228	1239	2.80	cps
Lead	208-1	5740	5490	5595	5608	2.24	cps
Lithium	6-1	377641	375826	363596	372354	2.05	cps
Magnesium	24-2	58020	58061	57083	57721	0.96	cps
Manganese	55-2	9887	9737	9677	9767	1.11	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-36	Instrumnet Name :	P8
Client Sample ID :	DC2997-36-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:15:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	283	425	350	20.34	cps
Molybdenum	95-1	150	125	167	147	14.24	cps
Molybdenum	96-1	217	217	150	194	19.79	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Molybdenum	98-1	175	183	150	169	10.24	cps
Neodymium	150-1	53	67	53	58	13.32	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	190	317	277	261	24.80	cps
Phosphorus	31-2	633	483	575	564	13.41	cps
Potassium	39-2	20825	21400	20415	20880	2.37	cps
Rhodium	103-1	4486185	4492425	4249183	4409264	3.14	cps
Rhodium	103-2	1786459	1786176	1794082	1788905	0.25	cps
Scandium	45-1	3136631	3149978	2953370	3079993	3.57	cps
Scandium	45-2	40074	40502	39944	40173	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-10	17	12	6	229.60	cps
Silicon	28-1	4034932	4051273	4013758	4033321	0.47	cps
Silver	109-1	50	92	75	72	29.04	cps
Silver	107-1	150	108	75	111	33.82	cps
Sodium	23-2	1259634	1249256	1237612	1248834	0.88	cps
Strontium	86-1	47266	46932	47609	47269	0.72	cps
Strontium	88-1	392194	392769	396016	393660	0.52	cps
Sulfur	34-1	364492	362726	363261	363493	0.25	cps
Terbium	159-1	5267643	5273611	4946645	5162633	3.62	cps
Terbium	159-2	1753117	1762237	1730009	1748454	0.95	cps
Thallium	203-1	150	100	75	108	35.25	cps
Thallium	205-1	267	333	250	283	15.56	cps
Tin	118-1	525	458	467	483	7.52	cps
Titanium	47-1	1058	1008	867	978	10.17	cps
Uranium	238-1	217	217	308	247	21.41	cps
Vanadium	51-2	97	60	80	79	23.27	cps
Yttrium	89-1	5043733	5029722	4810212	4961222	2.64	cps
Yttrium	89-2	269258	267158	267897	268104	0.40	cps
Zinc	66-2	867	737	740	781	9.49	cps
Zirconium	90-1	667	708	775	717	7.62	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4275-36	Instrumnet Name :	P8
Client Sample ID :	DC2997-36-FL1-BRCL4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:15:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	242	181	29.31	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BL	Instrumnet Name :	P8
Client Sample ID :	PB100779BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:18:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	67	50	42	53	24.12	cps
Arsenic	75-2	11	7	2	7	68.65	cps
Barium	135-1	58	8	50	39	68.89	cps
Barium	137-1	50	50	50	50	0.00	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	2563973	2522518	2581661	2556051	1.19	cps
Bismuth	209-2	1152923	1147085	1151946	1150651	0.27	cps
Boron	10-1	267	275	325	289	10.92	cps
Boron	11-1	1583	1558	1208	1450	14.46	cps
Cadmium	111-1	846	649	633	709	16.73	cps
Cadmium	106-1	1208	925	908	1014	16.63	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	4709	4409	4409	4509	3.84	cps
Calcium	44-1	53428	52591	54440	53486	1.73	cps
Chromium	52-2	1270	1210	1290	1257	3.31	cps
Cobalt	59-2	133	107	120	120	11.11	cps
Copper	63-2	513	527	537	526	2.23	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	10	27	10	16	61.87	cps
Holmium	165-1	4433698	4489267	4431357	4451441	0.74	cps
Holmium	165-2	1520951	1535697	1545887	1534178	0.82	cps
Indium	115-1	4168629	4172265	4201110	4180668	0.43	cps
Indium	115-2	324175	323341	325333	324283	0.31	cps
Iron	56-2	4101	4612	4495	4403	6.09	cps
Iron	57-2	156	106	106	122	23.62	cps
Lead	206-1	272	244	267	261	5.63	cps
Lead	207-1	217	289	189	231	22.30	cps
Lead	208-1	1111	1089	995	1065	5.82	cps
Lithium	6-1	341204	344937	343966	343369	0.56	cps
Magnesium	24-2	75	150	100	108	35.25	cps
Manganese	55-2	63	90	70	74	18.64	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BL	Instrumnet Name :	P8
Client Sample ID :	PB100779BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:18:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	117	142	17.65	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	92	25	108	75	58.80	cps
Molybdenum	97-1	25	33	33	31	15.74	cps
Molybdenum	98-1	25	17	8	17	50.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	103	83	106	22.18	cps
Phosphorus	31-2	8	42	67	39	75.26	cps
Potassium	39-2	5193	4601	4551	4782	7.47	cps
Rhodium	103-1	4023407	4111577	4136732	4090572	1.45	cps
Rhodium	103-2	1617016	1633041	1649049	1633035	0.98	cps
Scandium	45-1	2764745	2783072	2794676	2780831	0.54	cps
Scandium	45-2	36467	37025	36845	36779	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-45	40	-111	-39	-195.09	cps
Silicon	28-1	390410	386482	380589	385827	1.28	cps
Silver	109-1	58	58	33	50	28.88	cps
Silver	107-1	50	58	75	61	20.83	cps
Sodium	23-2	7794	7802	7894	7830	0.71	cps
Strontium	86-1	1200	1375	1308	1295	6.82	cps
Strontium	88-1	158	158	175	164	5.87	cps
Sulfur	34-1	323435	321786	321056	322092	0.38	cps
Terbium	159-1	4664503	4698813	4659071	4674129	0.46	cps
Terbium	159-2	1514701	1521806	1526157	1520888	0.38	cps
Thallium	203-1	92	83	50	75	29.40	cps
Thallium	205-1	142	150	200	164	19.25	cps
Tin	118-1	842	850	650	781	14.49	cps
Titanium	47-1	150	183	167	167	10.00	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	17	10	27	18	47.19	cps
Yttrium	89-1	4449010	4492377	4549862	4497083	1.12	cps
Yttrium	89-2	244845	246288	246269	245801	0.34	cps
Zinc	66-2	33	33	63	43	39.97	cps
Zirconium	90-1	317	242	325	294	15.59	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BL	Instrumnet Name :	P8
Client Sample ID :	PB100779BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:18:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	33	58	36	58.08	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:21:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	17	33	50	33	50.00	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	83	67	108	86	24.35	cps
Barium	137-1	125	58	125	103	37.45	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	2560763	2587258	2533025	2560349	1.06	cps
Bismuth	209-2	1150840	1170093	1159523	1160152	0.83	cps
Boron	10-1	342	250	242	278	19.98	cps
Boron	11-1	1333	1667	1250	1417	15.56	cps
Cadmium	111-1	691	673	732	699	4.31	cps
Cadmium	106-1	983	942	1050	992	5.51	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	4284	4418	4534	4412	2.84	cps
Calcium	44-1	55226	56247	55695	55723	0.92	cps
Chromium	52-2	1143	1093	1180	1139	3.82	cps
Cobalt	59-2	143	150	107	133	17.50	cps
Copper	63-2	487	540	540	522	5.90	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	8	67	33	36	81.06	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	4424780	4496388	4372960	4431376	1.40	cps
Holmium	165-2	1534770	1553013	1555238	1547674	0.73	cps
Indium	115-1	4172766	4201217	4103519	4159167	1.21	cps
Indium	115-2	327653	325376	328022	327017	0.44	cps
Iron	56-2	4623	4707	4173	4501	6.38	cps
Iron	57-2	167	161	122	150	16.14	cps
Lead	206-1	2061914	2049672	2061653	2057746	0.34	cps
Lead	207-1	1873018	1886213	1873385	1877538	0.40	cps
Lead	208-1	8319308	8271568	8307793	8299557	0.30	cps
Lithium	6-1	338217	345501	340813	341511	1.08	cps
Magnesium	24-2	67	100	58	75	29.39	cps
Manganese	55-2	107	120	87	104	16.06	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:21:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	142	158	147	6.54	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	75	92	67	78	16.37	cps
Molybdenum	97-1	58	50	17	42	52.91	cps
Molybdenum	98-1	33	67	67	56	34.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	100	80	90	90	11.11	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	4993	4826	4943	4921	1.74	cps
Rhodium	103-1	4065965	4182878	3966960	4071935	2.65	cps
Rhodium	103-2	1649529	1652892	1644449	1648957	0.26	cps
Scandium	45-1	2762493	2835567	2701148	2766403	2.43	cps
Scandium	45-2	37580	37273	37049	37301	0.72	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-118	-107	75	-50	-215.89	cps
Silicon	28-1	385821	394360	389407	389863	1.10	cps
Silver	109-1	17	67	17	33	86.59	cps
Silver	107-1	58	58	58	58	0.00	cps
Sodium	23-2	7869	8270	7752	7964	3.41	cps
Strontium	86-1	1225	1308	1375	1303	5.77	cps
Strontium	88-1	250	350	350	317	18.23	cps
Sulfur	34-1	322477	321233	326483	323397	0.85	cps
Terbium	159-1	4731614	4711525	4575400	4672846	1.82	cps
Terbium	159-2	1570898	1540226	1618328	1576484	2.50	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	125	125	92	114	16.90	cps
Tin	118-1	333	342	500	392	23.98	cps
Titanium	47-1	192	175	158	175	9.53	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	17	30	37	28	36.66	cps
Yttrium	89-1	4601721	4552496	4423642	4525953	2.03	cps
Yttrium	89-2	247506	248240	248507	248084	0.21	cps
Zinc	66-2	243	237	253	244	3.43	cps
Zirconium	90-1	308	350	333	331	6.34	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P8
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:21:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	75	64	19.92	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:24:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	50	17	50	39	49.48	cps
Arsenic	75-2	2	4	11	6	88.24	cps
Barium	135-1	8	75	25	36	96.08	cps
Barium	137-1	50	75	17	47	61.97	cps
Beryllium	9-1	6	22	28	19	62.43	cps
Bismuth	209-1	2547486	2528809	2539931	2538742	0.37	cps
Bismuth	209-2	1147129	1157447	1148736	1151104	0.48	cps
Boron	10-1	225	242	442	303	39.82	cps
Boron	11-1	1292	1267	1217	1258	3.04	cps
Cadmium	111-1	529	710	589	609	15.08	cps
Cadmium	106-1	767	1000	875	881	13.26	cps
Cadmium	108-1	17	4	33	18	81.02	cps
Calcium	43-1	4676	4259	4609	4515	4.96	cps
Calcium	44-1	52248	52809	51930	52329	0.85	cps
Chromium	52-2	1183	1223	1313	1240	5.37	cps
Cobalt	59-2	100	130	90	107	19.52	cps
Copper	63-2	450	523	420	464	11.45	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	42	67	39	75.26	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	4403462	4500946	4468359	4457589	1.11	cps
Holmium	165-2	1527840	1534187	1541623	1534550	0.45	cps
Indium	115-1	4142882	4125815	4194173	4154290	0.86	cps
Indium	115-2	318640	325990	324701	323110	1.21	cps
Iron	56-2	4656	4423	4551	4543	2.57	cps
Iron	57-2	200	183	139	174	18.15	cps
Lead	206-1	444	378	383	402	9.21	cps
Lead	207-1	317	322	278	306	7.93	cps
Lead	208-1	1522	1478	1528	1509	1.82	cps
Lithium	6-1	341646	342457	345948	343350	0.67	cps
Magnesium	24-2	75	117	150	114	33.00	cps
Manganese	55-2	73	97	93	88	14.38	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:24:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	117	167	169	32.00	cps
Molybdenum	95-1	17	33	8	19	65.47	cps
Molybdenum	96-1	42	8	17	22	78.07	cps
Molybdenum	97-1	33	17	67	39	65.47	cps
Molybdenum	98-1	33	33	25	31	15.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	67	87	81	15.56	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4668	4709	4926	4768	2.91	cps
Rhodium	103-1	4054688	4035588	4158618	4082965	1.62	cps
Rhodium	103-2	1599029	1631465	1626346	1618947	1.08	cps
Scandium	45-1	2793683	2784299	2764879	2780953	0.53	cps
Scandium	45-2	36892	37290	36421	36867	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	7	5	86.60	cps
Selenium	82-1	35	12	32	26	46.72	cps
Silicon	28-1	391688	390396	393753	391945	0.43	cps
Silver	109-1	42	25	25	31	31.50	cps
Silver	107-1	58	33	67	53	32.88	cps
Sodium	23-2	7527	7427	7411	7455	0.85	cps
Strontium	86-1	1417	1142	1483	1347	13.44	cps
Strontium	88-1	142	192	167	167	15.00	cps
Sulfur	34-1	326961	328720	326100	327260	0.41	cps
Terbium	159-1	4634008	4674078	4664689	4657591	0.45	cps
Terbium	159-2	1579367	1567059	1532310	1559579	1.56	cps
Thallium	203-1	75	92	67	78	16.37	cps
Thallium	205-1	108	58	83	83	30.00	cps
Tin	118-1	792	750	850	797	6.30	cps
Titanium	47-1	233	125	200	186	29.81	cps
Uranium	238-1	8	58	17	28	96.44	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	4530449	4488650	4566370	4528490	0.86	cps
Yttrium	89-2	241526	244229	242840	242865	0.56	cps
Zinc	66-2	47	40	50	46	11.18	cps
Zirconium	90-1	258	292	292	281	6.86	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P8
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:24:55	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	125	92	36.36	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BS	Instrumnet Name :	P8
Client Sample ID :	PB100779BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:28:05	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	33	25	50	36	35.25	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	67	50	25	47	44.41	cps
Barium	137-1	92	58	42	64	39.85	cps
Beryllium	9-1	17	39	33	30	39.02	cps
Bismuth	209-1	2577854	2555493	2521347	2551565	1.12	cps
Bismuth	209-2	1152949	1178299	1170387	1167212	1.11	cps
Boron	10-1	317	317	350	328	5.87	cps
Boron	11-1	1225	1333	1300	1286	4.31	cps
Cadmium	111-1	695	613	724	677	8.56	cps
Cadmium	106-1	1000	875	1025	967	8.31	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	4426	4293	4242	4320	2.19	cps
Calcium	44-1	54490	53863	54717	54356	0.81	cps
Chromium	52-2	1260	1307	1153	1240	6.34	cps
Cobalt	59-2	140	113	133	129	10.76	cps
Copper	63-2	507	400	517	474	13.63	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	4480682	4442338	4338864	4420628	1.66	cps
Holmium	165-2	1555872	1569092	1633209	1586058	2.61	cps
Indium	115-1	4228691	4207501	4053714	4163302	2.29	cps
Indium	115-2	328090	326621	332966	329226	1.01	cps
Iron	56-2	4234	4790	4306	4443	6.80	cps
Iron	57-2	83	122	156	120	30.03	cps
Lead	206-1	2056011	2078008	2063111	2065710	0.54	cps
Lead	207-1	1874736	1855510	1855993	1862080	0.59	cps
Lead	208-1	8310225	8269154	8377259	8318880	0.66	cps
Lithium	6-1	345247	342544	336038	341277	1.39	cps
Magnesium	24-2	100	142	83	108	27.73	cps
Manganese	55-2	93	170	83	116	41.03	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BS	Instrumnet Name :	P8
Client Sample ID :	PB100779BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:28:05	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	125	133	131	3.68	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	25	75	75	58	49.49	cps
Molybdenum	97-1	25	25	42	31	31.50	cps
Molybdenum	98-1	33	0	25	19	89.21	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	110	60	87	29.04	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	5101	4851	5285	5079	4.28	cps
Rhodium	103-1	4055254	4108401	4003454	4055703	1.29	cps
Rhodium	103-2	1633624	1654681	1643176	1643827	0.64	cps
Scandium	45-1	2781070	2795635	2724488	2767064	1.36	cps
Scandium	45-2	37206	37356	37647	37403	0.60	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	0	-12	-56	-22	-132.40	cps
Silicon	28-1	389610	393942	396415	393323	0.88	cps
Silver	109-1	50	33	42	42	20.00	cps
Silver	107-1	58	58	17	44	54.12	cps
Sodium	23-2	7394	7294	7594	7427	2.06	cps
Strontium	86-1	1258	1208	1275	1247	2.78	cps
Strontium	88-1	233	333	242	269	20.59	cps
Sulfur	34-1	330046	331065	329734	330282	0.21	cps
Terbium	159-1	4690998	4675728	4632117	4666281	0.65	cps
Terbium	159-2	1577940	1568700	1624062	1590234	1.86	cps
Thallium	203-1	42	33	67	47	36.74	cps
Thallium	205-1	42	117	67	75	50.92	cps
Tin	118-1	408	433	600	481	21.71	cps
Titanium	47-1	167	125	158	150	14.70	cps
Uranium	238-1	17	0	58	25	120.18	cps
Vanadium	51-2	20	27	10	19	44.42	cps
Yttrium	89-1	4485900	4604858	4394266	4495008	2.35	cps
Yttrium	89-2	247444	248878	249021	248448	0.35	cps
Zinc	66-2	173	163	177	171	4.05	cps
Zirconium	90-1	292	300	350	314	10.05	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	PB100779BS	Instrumnet Name :	P8
Client Sample ID :	PB100779BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:28:05	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	75	67	21.65	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-37-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:31:14	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	117	111	8.66	cps
Antimony	121-1	1258	1283	1292	1278	1.36	cps
Arsenic	75-2	57	44	39	47	20.26	cps
Barium	135-1	34086	34295	34412	34265	0.48	cps
Barium	137-1	57894	59351	59401	58882	1.45	cps
Beryllium	9-1	39	50	39	43	15.06	cps
Bismuth	209-1	2853295	2832886	2653276	2779819	3.96	cps
Bismuth	209-2	1268133	1259182	1248786	1258700	0.77	cps
Boron	10-1	700	567	742	669	13.66	cps
Boron	11-1	3434	3442	3592	3489	2.55	cps
Cadmium	111-1	700	734	703	712	2.69	cps
Cadmium	106-1	1008	1025	1000	1011	1.26	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	123322	123179	122943	123148	0.16	cps
Calcium	44-1	2035056	2082817	2069786	2062553	1.20	cps
Chromium	52-2	1403	1390	1293	1362	4.41	cps
Cobalt	59-2	110	157	133	133	17.50	cps
Copper	63-2	688607	687357	688133	688032	0.09	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	23	13	3	13	75.02	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	92	125	100	106	16.44	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Holmium	165-1	4982503	4888623	4645504	4838877	3.59	cps
Holmium	165-2	1770823	1704937	1725148	1733636	1.95	cps
Indium	115-1	4682879	4591387	4337922	4537396	3.94	cps
Indium	115-2	354822	355524	352726	354357	0.41	cps
Iron	56-2	15493	16283	16066	15947	2.56	cps
Iron	57-2	500	411	617	509	20.25	cps
Lead	206-1	1106	989	856	983	12.72	cps
Lead	207-1	717	911	822	817	11.92	cps
Lead	208-1	3806	3956	3823	3861	2.13	cps
Lithium	6-1	378882	383036	359489	373802	3.36	cps
Magnesium	24-2	55576	53920	54381	54625	1.56	cps
Manganese	55-2	3881	4187	4061	4043	3.81	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-01 Instrumnet Name : P8
 Client Sample ID : DC2997-37-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:31:14 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	367	275	333	15.21	cps
Molybdenum	95-1	117	150	142	136	12.75	cps
Molybdenum	96-1	267	217	217	233	12.37	cps
Molybdenum	97-1	117	58	100	92	32.77	cps
Molybdenum	98-1	242	258	242	247	3.89	cps
Neodymium	150-1	60	47	40	49	20.83	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	743	797	917	819	10.84	cps
Phosphorus	31-2	533	650	642	608	10.70	cps
Potassium	39-2	22135	22177	22803	22371	1.67	cps
Rhodium	103-1	4478033	4466252	4205946	4383410	3.51	cps
Rhodium	103-2	1801276	1772948	1769297	1781174	0.98	cps
Scandium	45-1	3073475	3063949	2884600	3007341	3.54	cps
Scandium	45-2	40696	40325	39883	40301	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	9	4	4	107.89	cps
Selenium	82-1	22	-26	58	18	234.98	cps
Silicon	28-1	4279008	4229495	4190989	4233164	1.04	cps
Silver	109-1	50	92	92	78	30.93	cps
Silver	107-1	92	67	75	78	16.37	cps
Sodium	23-2	1221003	1219789	1215867	1218886	0.22	cps
Strontium	86-1	47291	46162	45819	46424	1.66	cps
Strontium	88-1	394410	392458	389327	392065	0.65	cps
Sulfur	34-1	369016	370640	370018	369892	0.22	cps
Terbium	159-1	5221234	5146602	4940414	5102750	2.85	cps
Terbium	159-2	1761239	1719533	1742363	1741045	1.20	cps
Thallium	203-1	75	83	67	75	11.11	cps
Thallium	205-1	233	275	308	272	13.80	cps
Tin	118-1	467	450	600	506	16.26	cps
Titanium	47-1	375	442	467	428	11.08	cps
Uranium	238-1	150	167	208	175	17.17	cps
Vanadium	51-2	33	67	87	62	43.31	cps
Yttrium	89-1	5025801	5016767	4641012	4894527	4.49	cps
Yttrium	89-2	267648	269374	265731	267584	0.68	cps
Zinc	66-2	1040	913	900	951	8.12	cps
Zirconium	90-1	758	700	583	681	13.09	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-01	Instrumnet Name :	P8
Client Sample ID :	DC2997-37-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:31:14	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	200	117	239	60.98	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-38-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	217	100	153	38.70	cps
Antimony	121-1	1934	1850	1967	1917	3.14	cps
Arsenic	75-2	35	46	61	48	27.36	cps
Barium	135-1	34881	34429	34154	34488	1.06	cps
Barium	137-1	60765	59828	60666	60420	0.85	cps
Beryllium	9-1	33	39	11	28	52.92	cps
Bismuth	209-1	2797060	2805600	2793590	2798750	0.22	cps
Bismuth	209-2	1259382	1159147	1229046	1215859	4.23	cps
Boron	10-1	700	708	617	675	7.51	cps
Boron	11-1	3175	3559	3592	3442	6.73	cps
Cadmium	111-1	756	823	801	794	4.29	cps
Cadmium	106-1	1025	1158	1125	1103	6.29	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	122069	124112	122606	122929	0.86	cps
Calcium	44-1	2069125	2054704	2064148	2062659	0.36	cps
Chromium	52-2	1443	1430	1390	1421	1.95	cps
Cobalt	59-2	103	103	113	107	5.41	cps
Copper	63-2	629011	635590	629883	631495	0.57	cps
Dysprosium	156-1	42	50	25	39	32.73	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	67	58	108	78	34.44	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	67	142	42	83	62.45	cps
Gadolinium	160-2	13	20	37	23	51.52	cps
Holmium	165-1	4847983	4813266	4829903	4830384	0.36	cps
Holmium	165-2	1723798	1573478	1681758	1659678	4.67	cps
Indium	115-1	4449528	4602662	4548385	4533525	1.71	cps
Indium	115-2	351317	326624	350076	342672	4.06	cps
Iron	56-2	18871	18854	19395	19040	1.62	cps
Iron	57-2	583	506	383	491	20.54	cps
Lead	206-1	995	895	933	941	5.36	cps
Lead	207-1	911	922	789	874	8.46	cps
Lead	208-1	4245	3978	3795	4006	5.65	cps
Lithium	6-1	367979	371469	371625	370357	0.56	cps
Magnesium	24-2	54288	56254	55777	55440	1.85	cps
Manganese	55-2	4974	4758	4858	4863	2.23	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-02 Instrumnet Name : P8
 Client Sample ID : DC2997-38-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:34:23 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	417	308	372	15.24	cps
Molybdenum	95-1	167	208	208	194	12.37	cps
Molybdenum	96-1	192	150	233	192	21.74	cps
Molybdenum	97-1	75	100	117	97	21.57	cps
Molybdenum	98-1	300	225	258	261	14.39	cps
Neodymium	150-1	67	27	47	47	42.85	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	690	813	757	753	8.19	cps
Phosphorus	31-2	567	517	533	539	4.72	cps
Potassium	39-2	21342	22502	23379	22408	4.56	cps
Rhodium	103-1	4405252	4457782	4451387	4438140	0.65	cps
Rhodium	103-2	1772377	1625461	1741296	1713045	4.52	cps
Scandium	45-1	3033143	3052487	3037872	3041167	0.33	cps
Scandium	45-2	40074	37524	40726	39441	4.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-11	-39	42	-3	-1621.93	cps
Silicon	28-1	4169888	4131646	4259900	4187144	1.57	cps
Silver	109-1	83	33	42	53	50.76	cps
Silver	107-1	133	108	67	103	32.77	cps
Sodium	23-2	1234171	1216130	1200773	1217025	1.37	cps
Strontium	86-1	46865	46304	46196	46455	0.77	cps
Strontium	88-1	395224	386336	389034	390198	1.17	cps
Sulfur	34-1	365425	365311	363247	364661	0.34	cps
Terbium	159-1	5102203	5129026	5038251	5089827	0.92	cps
Terbium	159-2	1708909	1604643	1726176	1679909	3.91	cps
Thallium	203-1	108	175	133	139	24.25	cps
Thallium	205-1	333	300	283	306	8.33	cps
Tin	118-1	658	483	517	553	16.81	cps
Titanium	47-1	433	492	608	511	17.43	cps
Uranium	238-1	225	200	267	231	14.61	cps
Vanadium	51-2	67	53	60	60	11.12	cps
Yttrium	89-1	4967658	4924406	4959147	4950404	0.46	cps
Yttrium	89-2	268791	243960	265731	259494	5.22	cps
Zinc	66-2	1340	1350	1373	1355	1.26	cps
Zirconium	90-1	525	608	725	619	16.22	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-02	Instrumnet Name :	P8
Client Sample ID :	DC2997-38-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:34:23	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	175	131	32.13	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-03 Instrumnet Name : P8
 Client Sample ID : DC2997-39-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:37:32 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	200	144	33.80	cps
Antimony	121-1	4901	5151	4443	4832	7.44	cps
Arsenic	75-2	50	56	43	49	13.18	cps
Barium	135-1	45379	43372	43565	44105	2.51	cps
Barium	137-1	77251	78843	77243	77779	1.18	cps
Beryllium	9-1	17	28	28	24	26.64	cps
Bismuth	209-1	2709013	2752172	2785927	2749037	1.40	cps
Bismuth	209-2	1260196	1246779	1255090	1254022	0.54	cps
Boron	10-1	567	700	658	642	10.63	cps
Boron	11-1	3534	3417	3526	3492	1.86	cps
Cadmium	111-1	931	945	1061	979	7.26	cps
Cadmium	106-1	1158	1200	1300	1220	5.97	cps
Cadmium	108-1	96	71	29	65	51.59	cps
Calcium	43-1	134774	133530	131258	133187	1.34	cps
Calcium	44-1	2240973	2209556	2245916	2232148	0.88	cps
Chromium	52-2	1373	1207	1420	1333	8.41	cps
Cobalt	59-2	233	220	183	212	12.20	cps
Copper	63-2	810435	814146	811197	811926	0.24	cps
Dysprosium	156-1	8	58	0	22	141.99	cps
Dysprosium	156-2	17	0	20	12	87.67	cps
Erbium	164-1	58	67	17	47	56.72	cps
Erbium	164-2	10	3	27	13	90.16	cps
Gadolinium	160-1	67	142	83	97	40.51	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	4823326	4786624	4739451	4783134	0.88	cps
Holmium	165-2	1734264	1722372	1762963	1739866	1.20	cps
Indium	115-1	4444878	4565149	4544953	4518327	1.43	cps
Indium	115-2	352316	356227	353549	354031	0.56	cps
Iron	56-2	15053	14263	14631	14649	2.70	cps
Iron	57-2	494	344	428	422	17.80	cps
Lead	206-1	4251	4323	4123	4232	2.39	cps
Lead	207-1	3590	3762	3590	3647	2.73	cps
Lead	208-1	16660	17088	16421	16723	2.02	cps
Lithium	6-1	351194	366420	364383	360666	2.29	cps
Magnesium	24-2	59183	58521	58236	58647	0.83	cps
Manganese	55-2	8429	8356	8289	8358	0.84	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-39-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:37:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	350	258	311	15.23	cps
Molybdenum	95-1	125	125	167	139	17.32	cps
Molybdenum	96-1	225	167	150	181	21.81	cps
Molybdenum	97-1	67	117	92	92	27.27	cps
Molybdenum	98-1	292	175	167	211	33.10	cps
Neodymium	150-1	33	13	53	33	60.02	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	21307	21584	21470	21453	0.65	cps
Phosphorus	31-2	583	458	525	522	11.98	cps
Potassium	39-2	27002	27503	27854	27453	1.56	cps
Rhodium	103-1	4340447	4440367	4382482	4387766	1.14	cps
Rhodium	103-2	1762444	1765620	1789732	1772599	0.84	cps
Scandium	45-1	2992601	3051820	3029180	3024534	0.99	cps
Scandium	45-2	40876	40843	41749	41156	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-11	182	-9	54	204.24	cps
Silicon	28-1	4257087	4209958	4133911	4200319	1.48	cps
Silver	109-1	183	167	150	167	10.00	cps
Silver	107-1	142	258	167	189	32.52	cps
Sodium	23-2	1246059	1241536	1212432	1233342	1.48	cps
Strontium	86-1	50311	52243	51716	51423	1.94	cps
Strontium	88-1	434952	430937	426627	430839	0.97	cps
Sulfur	34-1	362191	361962	361084	361746	0.16	cps
Terbium	159-1	4987502	5120894	5087612	5065336	1.37	cps
Terbium	159-2	1740023	1733016	1713796	1728945	0.79	cps
Thallium	203-1	125	125	142	131	7.37	cps
Thallium	205-1	258	300	275	278	7.55	cps
Tin	118-1	475	658	475	536	19.74	cps
Titanium	47-1	458	350	408	406	13.37	cps
Uranium	238-1	267	342	367	325	16.01	cps
Vanadium	51-2	73	70	83	76	9.19	cps
Yttrium	89-1	4856078	4961258	4898806	4905381	1.08	cps
Yttrium	89-2	271184	270765	269136	270362	0.40	cps
Zinc	66-2	278160	280621	278527	279103	0.48	cps
Zirconium	90-1	642	625	492	586	14.03	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-03	Instrumnet Name :	P8
Client Sample ID :	DC2997-39-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:37:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	108	122	10.41	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-04 Instrumnet Name : P8
 Client Sample ID : DC2997-40-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:40:41 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	117	119	10.66	cps
Antimony	121-1	5893	5360	5518	5590	4.90	cps
Arsenic	75-2	50	30	78	52	46.06	cps
Barium	135-1	37019	36677	36994	36897	0.52	cps
Barium	137-1	62893	63813	63529	63412	0.74	cps
Beryllium	9-1	0	28	28	19	86.60	cps
Bismuth	209-1	2754967	2721313	2735721	2737334	0.62	cps
Bismuth	209-2	1228937	1215596	1228850	1224461	0.63	cps
Boron	10-1	675	650	575	633	8.22	cps
Boron	11-1	3009	3601	3150	3253	9.50	cps
Cadmium	111-1	832	614	820	755	16.19	cps
Cadmium	106-1	1175	850	1133	1053	16.80	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	123490	121389	122380	122420	0.86	cps
Calcium	44-1	2009988	2070965	2031133	2037362	1.52	cps
Chromium	52-2	1217	1300	1353	1290	5.34	cps
Cobalt	59-2	67	120	130	106	32.25	cps
Copper	63-2	586800	583282	579657	583246	0.61	cps
Dysprosium	156-1	25	17	58	33	66.14	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Gadolinium	160-2	27	37	43	36	23.58	cps
Holmium	165-1	4797849	4752861	4707440	4752716	0.95	cps
Holmium	165-2	1711291	1697402	1706101	1704931	0.41	cps
Indium	115-1	4580604	4523795	4443117	4515839	1.53	cps
Indium	115-2	350720	351376	347384	349827	0.61	cps
Iron	56-2	14569	14197	13479	14082	3.93	cps
Iron	57-2	422	361	383	389	7.95	cps
Lead	206-1	1406	1395	1517	1439	4.70	cps
Lead	207-1	1189	1122	1122	1145	3.36	cps
Lead	208-1	5490	5506	5556	5517	0.63	cps
Lithium	6-1	359060	362059	356841	359320	0.73	cps
Magnesium	24-2	55877	55601	54212	55230	1.62	cps
Manganese	55-2	3567	3157	3427	3384	6.16	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-04 Instrumnet Name : P8
 Client Sample ID : DC2997-40-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:40:41 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	208	267	261	19.24	cps
Molybdenum	95-1	100	142	125	122	17.16	cps
Molybdenum	96-1	150	250	142	181	33.39	cps
Molybdenum	97-1	50	142	75	89	53.31	cps
Molybdenum	98-1	208	175	250	211	17.80	cps
Neodymium	150-1	60	7	33	33	80.00	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	1623	1503	1473	1533	5.18	cps
Phosphorus	31-2	492	450	383	442	12.37	cps
Potassium	39-2	22994	22628	23003	22875	0.94	cps
Rhodium	103-1	4483214	4406516	4369786	4419839	1.31	cps
Rhodium	103-2	1772403	1746766	1743248	1754139	0.91	cps
Scandium	45-1	3052654	3039090	3070264	3054003	0.51	cps
Scandium	45-2	40505	40094	40318	40306	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-57	-27	55	-9	-611.21	cps
Silicon	28-1	4173400	4609424	4214554	4332459	5.56	cps
Silver	109-1	50	92	67	69	30.20	cps
Silver	107-1	75	117	100	97	21.57	cps
Sodium	23-2	1211054	1219186	1212028	1214089	0.37	cps
Strontium	86-1	46572	46715	46104	46463	0.69	cps
Strontium	88-1	395427	394194	396690	395437	0.32	cps
Sulfur	34-1	356923	357007	353858	355929	0.50	cps
Terbium	159-1	5064374	5076124	4911679	5017392	1.83	cps
Terbium	159-2	1716420	1690421	1694111	1700317	0.83	cps
Thallium	203-1	133	142	108	128	13.58	cps
Thallium	205-1	208	192	142	181	19.22	cps
Tin	118-1	475	517	517	503	4.79	cps
Titanium	47-1	542	383	458	461	17.18	cps
Uranium	238-1	208	200	217	208	4.00	cps
Vanadium	51-2	60	83	50	64	26.54	cps
Yttrium	89-1	4912420	4937023	4905129	4918190	0.34	cps
Yttrium	89-2	267842	267466	266974	267427	0.16	cps
Zinc	66-2	14428	14311	14464	14401	0.56	cps
Zirconium	90-1	525	525	575	542	5.33	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-04	Instrumnet Name :	P8
Client Sample ID :	DC2997-40-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:40:41	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	67	75	11.11	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-41-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:43:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	333	350	356	7.16	cps
Antimony	121-1	1358	1233	1192	1261	6.88	cps
Arsenic	75-2	43	39	37	40	7.15	cps
Barium	135-1	35933	35725	34630	35429	1.98	cps
Barium	137-1	62013	62893	60414	61773	2.03	cps
Beryllium	9-1	28	22	39	30	28.65	cps
Bismuth	209-1	2709369	2724659	2673470	2702499	0.97	cps
Bismuth	209-2	1198108	1194041	1217860	1203336	1.06	cps
Boron	10-1	475	800	700	658	25.29	cps
Boron	11-1	3367	3451	3734	3517	5.47	cps
Cadmium	111-1	778	801	623	734	13.20	cps
Cadmium	106-1	1058	1108	925	1031	9.20	cps
Cadmium	108-1	67	71	113	83	30.41	cps
Calcium	43-1	128585	126760	124448	126598	1.64	cps
Calcium	44-1	2120549	2095498	2087895	2101314	0.81	cps
Chromium	52-2	1463	1510	1497	1490	1.61	cps
Cobalt	59-2	343	367	363	358	3.53	cps
Copper	63-2	273375	274102	272888	273455	0.22	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	75	25	67	56	48.22	cps
Gadolinium	160-2	23	20	3	16	68.90	cps
Holmium	165-1	4641988	4701795	4629344	4657709	0.83	cps
Holmium	165-2	1675139	1660209	1714434	1683261	1.66	cps
Indium	115-1	4438310	4488852	4486889	4471350	0.64	cps
Indium	115-2	343389	342385	349438	345071	1.11	cps
Iron	56-2	13258	13034	13163	13152	0.85	cps
Iron	57-2	311	400	328	346	13.65	cps
Lead	206-1	3162	3334	3312	3269	2.87	cps
Lead	207-1	2895	3012	2650	2852	6.46	cps
Lead	208-1	12775	13125	12608	12836	2.06	cps
Lithium	6-1	350227	352930	347226	350128	0.81	cps
Magnesium	24-2	56229	56655	56622	56502	0.42	cps
Manganese	55-2	4351	4204	4071	4208	3.33	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-41-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:43:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	217	256	14.70	cps
Molybdenum	95-1	233	133	117	161	39.16	cps
Molybdenum	96-1	208	167	242	206	18.28	cps
Molybdenum	97-1	142	83	75	100	36.33	cps
Molybdenum	98-1	258	217	108	194	39.82	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	77568	77447	77045	77353	0.35	cps
Phosphorus	31-2	217	200	167	194	13.10	cps
Potassium	39-2	23729	24088	23554	23790	1.15	cps
Rhodium	103-1	4355734	4399279	4296337	4350450	1.19	cps
Rhodium	103-2	1727524	1727466	1749944	1734978	0.75	cps
Scandium	45-1	3025977	3022807	2965866	3004883	1.13	cps
Scandium	45-2	40612	39639	40856	40369	1.59	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-67	-56	-52	-58	-13.85	cps
Silicon	28-1	4085778	4154682	4117543	4119334	0.84	cps
Silver	109-1	150	83	83	106	36.47	cps
Silver	107-1	133	125	150	136	9.35	cps
Sodium	23-2	1226384	1206245	1233795	1222142	1.17	cps
Strontium	86-1	48011	46321	46723	47018	1.88	cps
Strontium	88-1	403291	397212	385926	395476	2.23	cps
Sulfur	34-1	357351	358001	355814	357055	0.31	cps
Terbium	159-1	4977577	4977479	4940316	4965124	0.43	cps
Terbium	159-2	1648924	1646313	1676855	1657364	1.02	cps
Thallium	203-1	142	150	158	150	5.56	cps
Thallium	205-1	400	350	350	367	7.87	cps
Tin	118-1	558	550	533	547	2.33	cps
Titanium	47-1	475	2111	267	951	106.22	cps
Uranium	238-1	208	242	383	278	33.45	cps
Vanadium	51-2	53	60	53	56	6.93	cps
Yttrium	89-1	4952466	4905264	4823361	4893697	1.33	cps
Yttrium	89-2	260354	261305	264903	262187	0.92	cps
Zinc	66-2	426769	425884	426401	426352	0.10	cps
Zirconium	90-1	517	483	567	522	8.03	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-05	Instrumnet Name :	P8
Client Sample ID :	DC2997-41-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:43:49	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	108	136	17.67	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-06 Instrumnet Name : P8
 Client Sample ID : DC2997-42-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:46:59 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	225	208	217	3.85	cps
Antimony	121-1	567	517	400	494	17.30	cps
Arsenic	75-2	46	54	44	48	10.17	cps
Barium	135-1	30302	29375	30804	30160	2.40	cps
Barium	137-1	52472	51067	50004	51181	2.42	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	2740364	2735993	2712744	2729700	0.54	cps
Bismuth	209-2	1219952	1216512	1211642	1216035	0.34	cps
Boron	10-1	717	767	767	750	3.85	cps
Boron	11-1	3417	3459	3692	3523	4.21	cps
Cadmium	111-1	936	705	754	798	15.22	cps
Cadmium	106-1	1317	1000	1042	1120	15.37	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	127887	124901	124634	125807	1.44	cps
Calcium	44-1	2123418	2120499	2117488	2120469	0.14	cps
Chromium	52-2	1363	1407	1343	1371	2.36	cps
Cobalt	59-2	133	113	120	122	8.33	cps
Copper	63-2	397699	396901	400251	398283	0.44	cps
Dysprosium	156-1	50	50	75	58	24.75	cps
Dysprosium	156-2	23	30	3	19	73.49	cps
Erbium	164-1	125	67	67	86	39.11	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	17	50	30	32	52.06	cps
Holmium	165-1	4816305	4799268	4708183	4774586	1.22	cps
Holmium	165-2	1704542	1727032	1670513	1700696	1.67	cps
Indium	115-1	4485809	4507167	4501293	4498090	0.25	cps
Indium	115-2	347453	351021	347560	348678	0.58	cps
Iron	56-2	22435	22759	22488	22561	0.77	cps
Iron	57-2	589	583	633	602	4.55	cps
Lead	206-1	1139	1139	1106	1128	1.71	cps
Lead	207-1	895	1006	922	941	6.15	cps
Lead	208-1	4278	4300	4128	4236	2.21	cps
Lithium	6-1	343792	352173	353294	349753	1.48	cps
Magnesium	24-2	56397	57116	55828	56447	1.14	cps
Manganese	55-2	5681	5798	6018	5832	2.93	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-06 Instrumnet Name : P8
 Client Sample ID : DC2997-42-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:46:59 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	325	250	297	13.83	cps
Molybdenum	95-1	217	133	142	164	28.00	cps
Molybdenum	96-1	242	283	267	264	7.95	cps
Molybdenum	97-1	150	133	108	131	16.06	cps
Molybdenum	98-1	233	233	225	231	2.09	cps
Neodymium	150-1	67	27	40	44	45.82	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	957	1027	963	982	3.93	cps
Phosphorus	31-2	417	458	500	458	9.09	cps
Potassium	39-2	20582	21584	21025	21064	2.38	cps
Rhodium	103-1	4409836	4397202	4355384	4387474	0.65	cps
Rhodium	103-2	1760458	1770202	1757623	1762761	0.37	cps
Scandium	45-1	3003321	3056867	3044521	3034903	0.92	cps
Scandium	45-2	39168	40218	40833	40073	2.10	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	6	11	0	6	99.97	cps
Selenium	82-1	36	-36	-13	-4	-846.40	cps
Silicon	28-1	3916430	4060636	3959016	3978694	1.86	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	100	50	92	81	33.26	cps
Sodium	23-2	1253297	1247253	1237098	1245883	0.66	cps
Strontium	86-1	45828	45661	46748	46079	1.27	cps
Strontium	88-1	387825	384924	381907	384885	0.77	cps
Sulfur	34-1	350905	361078	357400	356461	1.45	cps
Terbium	159-1	5050394	5047640	4963269	5020434	0.99	cps
Terbium	159-2	1712097	1683664	1678867	1691543	1.06	cps
Thallium	203-1	117	92	108	106	12.06	cps
Thallium	205-1	200	275	225	233	16.37	cps
Tin	118-1	725	808	650	728	10.88	cps
Titanium	47-1	517	567	675	586	13.81	cps
Uranium	238-1	258	192	150	200	27.32	cps
Vanadium	51-2	113	83	70	89	24.97	cps
Yttrium	89-1	4949929	4873380	4851024	4891444	1.06	cps
Yttrium	89-2	263517	266409	264935	264954	0.55	cps
Zinc	66-2	5985	6025	5995	6001	0.35	cps
Zirconium	90-1	508	692	600	600	15.28	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-06	Instrumnet Name :	P8
Client Sample ID :	DC2997-42-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:46:59	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	117	133	153	31.96	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-43-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:50:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	267	208	214	23.49	cps
Antimony	121-1	4860	4376	4376	4537	6.15	cps
Arsenic	75-2	61	48	48	52	14.26	cps
Barium	135-1	41726	42160	42026	41970	0.53	cps
Barium	137-1	73748	73144	73278	73390	0.43	cps
Beryllium	9-1	22	11	44	26	65.48	cps
Bismuth	209-1	2768173	2712448	2703115	2727912	1.29	cps
Bismuth	209-2	1214061	1239078	1204404	1219181	1.47	cps
Boron	10-1	692	708	700	700	1.19	cps
Boron	11-1	3276	3134	3476	3295	5.21	cps
Cadmium	111-1	842	1036	797	891	14.22	cps
Cadmium	106-1	1042	1308	992	1114	15.28	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Calcium	43-1	145885	143813	142583	144094	1.16	cps
Calcium	44-1	2387652	2398868	2343019	2376513	1.24	cps
Chromium	52-2	1330	1220	1313	1288	4.60	cps
Cobalt	59-2	173	137	187	166	15.64	cps
Copper	63-2	579980	578738	576892	578537	0.27	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	33	125	100	86	55.03	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	4780645	4793489	4736911	4770348	0.62	cps
Holmium	165-2	1690442	1732991	1658837	1694090	2.20	cps
Indium	115-1	4552964	4546810	4462737	4520837	1.12	cps
Indium	115-2	351502	351337	345471	349436	0.98	cps
Iron	56-2	18948	17395	17957	18100	4.34	cps
Iron	57-2	456	372	383	404	11.21	cps
Lead	206-1	3006	3223	3217	3149	3.92	cps
Lead	207-1	2723	2789	2606	2706	3.43	cps
Lead	208-1	11969	12497	12481	12316	2.44	cps
Lithium	6-1	348108	345102	353857	349022	1.27	cps
Magnesium	24-2	63141	61634	62313	62363	1.21	cps
Manganese	55-2	6188	5745	6175	6036	4.18	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-43-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:50:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	342	350	333	6.61	cps
Molybdenum	95-1	200	192	167	186	9.32	cps
Molybdenum	96-1	242	250	267	253	5.04	cps
Molybdenum	97-1	142	133	133	136	3.54	cps
Molybdenum	98-1	325	208	208	247	27.25	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	4524	4514	4634	4557	1.46	cps
Phosphorus	31-2	475	450	317	414	20.57	cps
Potassium	39-2	24214	24405	24472	24364	0.55	cps
Rhodium	103-1	4381762	4414061	4342853	4379559	0.81	cps
Rhodium	103-2	1783025	1739500	1724003	1748842	1.75	cps
Scandium	45-1	3080557	3049401	3006883	3045614	1.21	cps
Scandium	45-2	40311	39636	40311	40086	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	-41	14	37	3	1190.59	cps
Silicon	28-1	4370373	4371198	4305867	4349146	0.86	cps
Silver	109-1	208	92	100	133	48.82	cps
Silver	107-1	75	200	158	144	44.07	cps
Sodium	23-2	1225706	1240213	1216588	1227502	0.97	cps
Strontium	86-1	52728	52377	53288	52798	0.87	cps
Strontium	88-1	444284	446446	442418	444383	0.45	cps
Sulfur	34-1	362770	360698	356931	360133	0.82	cps
Terbium	159-1	5013308	4951290	4963685	4976094	0.66	cps
Terbium	159-2	1706275	1672045	1668323	1682214	1.24	cps
Thallium	203-1	117	142	117	125	11.55	cps
Thallium	205-1	275	233	275	261	9.21	cps
Tin	118-1	567	450	600	539	14.61	cps
Titanium	47-1	458	383	475	439	11.13	cps
Uranium	238-1	283	308	258	283	8.82	cps
Vanadium	51-2	110	53	50	71	47.42	cps
Yttrium	89-1	4866583	4932879	4869381	4889614	0.77	cps
Yttrium	89-2	266368	266063	262254	264895	0.87	cps
Zinc	66-2	219081	218516	217456	218351	0.38	cps
Zirconium	90-1	508	467	533	503	6.70	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-07	Instrumnet Name :	P8
Client Sample ID :	DC2997-43-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:50:09	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	158	131	18.43	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-44-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:53:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	283	133	211	35.60	cps
Antimony	121-1	1700	1525	1484	1570	7.33	cps
Arsenic	75-2	41	59	57	52	19.44	cps
Barium	135-1	30444	29283	29801	29843	1.95	cps
Barium	137-1	50849	51217	51418	51161	0.56	cps
Beryllium	9-1	22	67	11	33	88.20	cps
Bismuth	209-1	2731327	2731244	2740660	2734410	0.20	cps
Bismuth	209-2	1221194	1232289	1208592	1220691	0.97	cps
Boron	10-1	825	733	683	747	9.62	cps
Boron	11-1	3467	3484	3301	3417	2.97	cps
Cadmium	111-1	790	883	846	840	5.52	cps
Cadmium	106-1	1092	1225	1208	1175	6.18	cps
Cadmium	108-1	4	0	29	11	141.95	cps
Calcium	43-1	124187	127332	124633	125384	1.36	cps
Calcium	44-1	2098885	2094486	2081387	2091586	0.44	cps
Chromium	52-2	1310	1343	1307	1320	1.54	cps
Cobalt	59-2	110	120	103	111	7.55	cps
Copper	63-2	410220	405460	404789	406823	0.73	cps
Dysprosium	156-1	25	75	25	42	69.28	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	58	75	100	78	26.96	cps
Gadolinium	160-2	27	30	27	28	6.92	cps
Holmium	165-1	4804659	4813931	4737909	4785500	0.87	cps
Holmium	165-2	1714614	1701479	1686083	1700725	0.84	cps
Indium	115-1	4513914	4534118	4460658	4502897	0.84	cps
Indium	115-2	347272	348018	347697	347662	0.11	cps
Iron	56-2	20381	19058	22546	20662	8.52	cps
Iron	57-2	456	567	517	513	10.85	cps
Lead	206-1	800	694	794	763	7.79	cps
Lead	207-1	656	778	683	706	9.08	cps
Lead	208-1	3211	3111	3161	3161	1.58	cps
Lithium	6-1	350635	352752	350936	351441	0.33	cps
Magnesium	24-2	56923	55702	54923	55849	1.81	cps
Manganese	55-2	4848	4794	4644	4762	2.21	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-44-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:53:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	275	308	322	17.22	cps
Molybdenum	95-1	108	183	133	142	26.96	cps
Molybdenum	96-1	292	208	200	233	21.72	cps
Molybdenum	97-1	100	133	108	114	15.23	cps
Molybdenum	98-1	250	258	267	258	3.22	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	7	7	40	18	108.23	cps
Nickel	60-2	1397	1647	1510	1518	8.25	cps
Phosphorus	31-2	508	575	367	483	22.01	cps
Potassium	39-2	22819	20991	21367	21726	4.44	cps
Rhodium	103-1	4405467	4419222	4419900	4414863	0.18	cps
Rhodium	103-2	1746976	1756997	1763656	1755876	0.48	cps
Scandium	45-1	3011921	3035954	2998916	3015597	0.62	cps
Scandium	45-2	40090	39980	39930	40000	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	69	13	-89	-2	-3464.54	cps
Silicon	28-1	3998981	4005624	3982627	3995744	0.30	cps
Silver	109-1	33	83	92	69	45.44	cps
Silver	107-1	100	67	92	86	20.15	cps
Sodium	23-2	1265482	1233994	1217958	1239145	1.95	cps
Strontium	86-1	46530	45468	45251	45750	1.50	cps
Strontium	88-1	389010	383542	386736	386430	0.71	cps
Sulfur	34-1	351748	356382	353411	353847	0.66	cps
Terbium	159-1	5093907	5039934	4931288	5021710	1.65	cps
Terbium	159-2	1708837	1712286	1703442	1708188	0.26	cps
Thallium	203-1	83	83	108	92	15.74	cps
Thallium	205-1	250	250	308	269	12.50	cps
Tin	118-1	517	467	533	506	6.86	cps
Titanium	47-1	483	450	475	469	3.70	cps
Uranium	238-1	200	267	192	219	18.73	cps
Vanadium	51-2	53	73	63	63	15.79	cps
Yttrium	89-1	4927641	4926062	4838901	4897535	1.04	cps
Yttrium	89-2	265474	267024	266053	266183	0.29	cps
Zinc	66-2	11438	11195	11288	11307	1.09	cps
Zirconium	90-1	2417	633	642	1231	83.47	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-08	Instrumnet Name :	P8
Client Sample ID :	DC2997-44-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:53:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	142	100	106	31.91	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-09 Instrumnet Name : P8
 Client Sample ID : DC2997-45-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:56:26 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	258	283	244	19.38	cps
Antimony	121-1	11263	11205	10897	11122	1.77	cps
Arsenic	75-2	65	81	52	66	22.49	cps
Barium	135-1	34763	35265	33744	34591	2.24	cps
Barium	137-1	61653	59979	60732	60788	1.38	cps
Beryllium	9-1	39	39	22	33	28.87	cps
Bismuth	209-1	2774403	2725464	2758378	2752749	0.91	cps
Bismuth	209-2	1209496	1226819	1219455	1218590	0.71	cps
Boron	10-1	683	725	642	683	6.10	cps
Boron	11-1	3267	3392	3476	3378	3.10	cps
Cadmium	111-1	943	935	997	958	3.49	cps
Cadmium	106-1	1083	1075	1108	1089	1.59	cps
Cadmium	108-1	46	13	42	33	54.49	cps
Calcium	43-1	125532	123490	121834	123618	1.50	cps
Calcium	44-1	2084691	2065570	2041639	2063967	1.05	cps
Chromium	52-2	1263	1333	1237	1278	3.91	cps
Cobalt	59-2	400	333	350	361	9.61	cps
Copper	63-2	624624	622191	625438	624084	0.27	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	117	108	100	108	7.69	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	4813266	4736589	4837723	4795859	1.10	cps
Holmium	165-2	1704818	1683578	1696431	1694942	0.63	cps
Indium	115-1	4525856	4498144	4536509	4520169	0.44	cps
Indium	115-2	345705	349273	349141	348040	0.58	cps
Iron	56-2	18932	17517	19196	18548	4.87	cps
Iron	57-2	472	533	583	530	10.51	cps
Lead	206-1	4229	4362	4184	4258	2.17	cps
Lead	207-1	3501	3401	3367	3423	2.03	cps
Lead	208-1	16644	16210	15888	16247	2.34	cps
Lithium	6-1	359232	354392	351262	354962	1.13	cps
Magnesium	24-2	57308	56196	55166	56223	1.91	cps
Manganese	55-2	4601	4788	4501	4630	3.14	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-09 Instrumnet Name : P8
 Client Sample ID : DC2997-45-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 19:56:26 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	292	333	283	19.29	cps
Molybdenum	95-1	133	83	100	106	24.12	cps
Molybdenum	96-1	167	242	208	206	18.28	cps
Molybdenum	97-1	158	117	133	136	15.41	cps
Molybdenum	98-1	225	192	158	192	17.39	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	22438	22341	22882	22554	1.28	cps
Phosphorus	31-2	417	358	433	403	9.78	cps
Potassium	39-2	23420	22928	23353	23234	1.15	cps
Rhodium	103-1	4357214	4391867	4418739	4389273	0.70	cps
Rhodium	103-2	1738810	1756297	1747322	1747476	0.50	cps
Scandium	45-1	3042377	3048758	3111797	3067644	1.25	cps
Scandium	45-2	40137	39857	40164	40053	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	77	-22	-71	-5	-1422.32	cps
Silicon	28-1	4216468	4239789	4160393	4205550	0.97	cps
Silver	109-1	58	75	100	78	26.96	cps
Silver	107-1	175	100	83	119	40.88	cps
Sodium	23-2	1212284	1236719	1215917	1221640	1.08	cps
Strontium	86-1	46480	46095	46229	46268	0.42	cps
Strontium	88-1	397247	388778	390294	392107	1.15	cps
Sulfur	34-1	355096	354210	354867	354725	0.13	cps
Terbium	159-1	5112303	5034633	5042546	5063161	0.84	cps
Terbium	159-2	1699566	1714302	1674951	1696273	1.17	cps
Thallium	203-1	75	117	108	100	22.04	cps
Thallium	205-1	317	242	200	253	23.39	cps
Tin	118-1	1133	825	1150	1036	17.67	cps
Titanium	47-1	500	458	492	483	4.56	cps
Uranium	238-1	183	175	225	194	13.78	cps
Vanadium	51-2	50	80	77	69	23.87	cps
Yttrium	89-1	4925869	4865547	4913146	4901521	0.65	cps
Yttrium	89-2	264319	266873	264992	265394	0.50	cps
Zinc	66-2	122727	121127	121829	121894	0.66	cps
Zirconium	90-1	567	492	625	561	11.91	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-09	Instrumnet Name :	P8
Client Sample ID :	DC2997-45-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:56:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	117	122	3.94	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:59:34	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	67	33	58	53	32.88	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	17	58	33	36	58.08	cps
Barium	137-1	83	83	58	75	19.24	cps
Beryllium	9-1	44	28	39	37	22.91	cps
Bismuth	209-1	2474827	2487284	2499496	2487202	0.50	cps
Bismuth	209-2	1118418	1121628	1130705	1123584	0.57	cps
Boron	10-1	292	300	417	336	20.79	cps
Boron	11-1	1450	1400	1483	1445	2.90	cps
Cadmium	111-1	702	598	670	657	8.17	cps
Cadmium	106-1	983	842	950	925	8.01	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	4676	4176	4192	4348	6.53	cps
Calcium	44-1	54448	54180	54256	54295	0.25	cps
Chromium	52-2	1237	1150	1283	1223	5.53	cps
Cobalt	59-2	77	90	100	89	13.17	cps
Copper	63-2	490	557	550	532	6.90	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	4324378	4333462	4290438	4316093	0.53	cps
Holmium	165-2	1504231	1503578	1517537	1508449	0.52	cps
Indium	115-1	4096390	4159085	4168580	4141352	0.95	cps
Indium	115-2	320035	319237	319986	319753	0.14	cps
Iron	56-2	4784	4512	4484	4593	3.61	cps
Iron	57-2	117	133	167	139	18.33	cps
Lead	206-1	1970473	1968242	1970491	1969735	0.07	cps
Lead	207-1	1792869	1789415	1795004	1792429	0.16	cps
Lead	208-1	8017041	7942109	8001889	7987013	0.50	cps
Lithium	6-1	320848	320785	320279	320637	0.10	cps
Magnesium	24-2	75	100	125	100	25.00	cps
Manganese	55-2	73	93	103	90	16.98	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:59:34	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	133	175	142	21.21	cps
Molybdenum	95-1	8	33	0	14	124.91	cps
Molybdenum	96-1	75	58	50	61	20.84	cps
Molybdenum	97-1	50	33	50	44	21.66	cps
Molybdenum	98-1	25	8	0	11	114.58	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	93	113	102	9.96	cps
Phosphorus	31-2	0	33	25	19	89.21	cps
Potassium	39-2	4809	5201	5059	5023	3.95	cps
Rhodium	103-1	4062748	4003351	4056302	4040800	0.81	cps
Rhodium	103-2	1628407	1628751	1615025	1624061	0.48	cps
Scandium	45-1	2755853	2784966	2762802	2767874	0.55	cps
Scandium	45-2	36441	36992	36922	36785	0.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	62	-33	-146	-39	-266.47	cps
Silicon	28-1	385003	426870	383995	398623	6.14	cps
Silver	109-1	42	50	67	53	24.12	cps
Silver	107-1	58	58	58	58	0.00	cps
Sodium	23-2	7786	7444	6994	7408	5.36	cps
Strontium	86-1	1408	1217	1217	1281	8.64	cps
Strontium	88-1	275	358	175	269	34.07	cps
Sulfur	34-1	313883	313225	309140	312082	0.82	cps
Terbium	159-1	4592156	4560830	4584986	4579324	0.36	cps
Terbium	159-2	1500010	1486240	1505683	1497311	0.67	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	100	133	117	117	14.28	cps
Tin	118-1	325	383	392	367	9.91	cps
Titanium	47-1	192	167	158	172	10.07	cps
Uranium	238-1	25	50	42	39	32.73	cps
Vanadium	51-2	23	13	17	18	28.64	cps
Yttrium	89-1	4401585	4466380	4506969	4458311	1.19	cps
Yttrium	89-2	242748	243732	244483	243654	0.36	cps
Zinc	66-2	250	257	293	267	8.75	cps
Zirconium	90-1	308	283	308	300	4.81	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P8
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 19:59:34	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	50	47	26.97	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:02:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	42	47	53.92	cps
Antimony	121-1	33	33	25	31	15.74	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	8	33	50	31	68.64	cps
Barium	137-1	25	42	58	42	40.00	cps
Beryllium	9-1	44	17	22	28	52.92	cps
Bismuth	209-1	2440809	2456428	2414835	2437357	0.86	cps
Bismuth	209-2	1090595	1122431	1115300	1109442	1.51	cps
Boron	10-1	242	250	208	233	9.45	cps
Boron	11-1	1158	1383	1258	1267	8.90	cps
Cadmium	111-1	669	697	672	680	2.26	cps
Cadmium	106-1	958	1008	967	978	2.74	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	4568	4201	4509	4426	4.45	cps
Calcium	44-1	51771	51529	51253	51518	0.50	cps
Chromium	52-2	1200	1197	1213	1203	0.73	cps
Cobalt	59-2	113	120	107	113	5.88	cps
Copper	63-2	430	410	493	444	9.79	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	33	0	19	89.21	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	4238750	4244440	4345840	4276344	1.41	cps
Holmium	165-2	1484157	1502106	1501226	1495829	0.68	cps
Indium	115-1	4046741	4030415	4059158	4045438	0.36	cps
Indium	115-2	313285	318837	317545	316556	0.92	cps
Iron	56-2	4306	4584	4434	4442	3.13	cps
Iron	57-2	128	122	144	131	8.80	cps
Lead	206-1	461	389	350	400	14.09	cps
Lead	207-1	300	311	394	335	15.40	cps
Lead	208-1	1539	1378	1456	1457	5.53	cps
Lithium	6-1	321667	316628	323122	320472	1.06	cps
Magnesium	24-2	117	75	125	106	25.38	cps
Manganese	55-2	113	60	100	91	30.47	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:02:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	42	133	108	53.85	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	92	83	58	78	22.30	cps
Molybdenum	97-1	42	33	17	31	41.66	cps
Molybdenum	98-1	0	8	8	6	86.60	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	90	87	88	2.19	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	4984	4668	4568	4740	4.59	cps
Rhodium	103-1	3935411	3957091	3981270	3957924	0.58	cps
Rhodium	103-2	1572846	1596873	1589044	1586254	0.77	cps
Scandium	45-1	2698353	2735407	2753784	2729182	1.03	cps
Scandium	45-2	36117	36177	36381	36225	0.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	6	9	7	24.97	cps
Selenium	82-1	-146	64	40	-14	-815.87	cps
Silicon	28-1	390653	383726	384476	386285	0.98	cps
Silver	109-1	17	50	17	28	69.27	cps
Silver	107-1	67	67	42	58	24.74	cps
Sodium	23-2	7469	7669	7419	7519	1.76	cps
Strontium	86-1	1042	1275	1417	1245	15.22	cps
Strontium	88-1	225	150	133	169	28.82	cps
Sulfur	34-1	314023	314551	312604	313726	0.32	cps
Terbium	159-1	4546008	4482755	4510562	4513108	0.70	cps
Terbium	159-2	1497811	1483304	1484512	1488542	0.54	cps
Thallium	203-1	92	67	42	67	37.50	cps
Thallium	205-1	92	117	92	100	14.43	cps
Tin	118-1	892	817	767	825	7.63	cps
Titanium	47-1	158	142	225	175	25.20	cps
Uranium	238-1	33	25	8	22	57.29	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	4408499	4456649	4392620	4419256	0.75	cps
Yttrium	89-2	239606	242932	240504	241014	0.71	cps
Zinc	66-2	53	50	53	52	3.68	cps
Zirconium	90-1	275	275	267	272	1.77	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P8
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:02:44	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	83	117	75	61.87	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-46-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:05:55	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	250	183	203	20.27	cps
Antimony	121-1	817	900	917	878	6.10	cps
Arsenic	75-2	50	59	65	58	12.90	cps
Barium	135-1	29234	29902	28390	29175	2.60	cps
Barium	137-1	51000	50205	49268	50158	1.73	cps
Beryllium	9-1	17	28	0	15	94.37	cps
Bismuth	209-1	2714144	2699633	2718394	2710724	0.36	cps
Bismuth	209-2	1225016	1213478	1212694	1217063	0.57	cps
Boron	10-1	775	667	733	725	7.54	cps
Boron	11-1	3351	3384	3434	3389	1.24	cps
Cadmium	111-1	729	627	752	703	9.45	cps
Cadmium	106-1	1042	875	1050	989	9.98	cps
Cadmium	108-1	0	21	0	7	173.21	cps
Calcium	43-1	125859	124497	123533	124630	0.94	cps
Calcium	44-1	2091190	2133933	2089291	2104805	1.20	cps
Chromium	52-2	1507	1497	1320	1441	7.29	cps
Cobalt	59-2	127	130	187	148	22.82	cps
Copper	63-2	359902	358573	359620	359365	0.19	cps
Dysprosium	156-1	58	83	58	67	21.65	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	67	67	33	56	34.63	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	133	58	83	92	41.66	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	4794698	4799224	4733317	4775746	0.77	cps
Holmium	165-2	1729637	1691643	1696915	1706065	1.21	cps
Indium	115-1	4504030	4558295	4569324	4543883	0.77	cps
Indium	115-2	349318	346637	351698	349218	0.73	cps
Iron	56-2	24456	27507	24511	25492	6.85	cps
Iron	57-2	606	656	667	643	5.07	cps
Lead	206-1	956	967	1078	1000	6.76	cps
Lead	207-1	900	828	889	872	4.46	cps
Lead	208-1	3723	3700	4061	3828	5.29	cps
Lithium	6-1	351703	349613	346830	349382	0.70	cps
Magnesium	24-2	56070	55333	56162	55855	0.81	cps
Manganese	55-2	6552	6475	6522	6516	0.59	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-46-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:05:55	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	317	333	325	2.56	cps
Molybdenum	95-1	158	167	117	147	18.20	cps
Molybdenum	96-1	225	233	183	214	12.53	cps
Molybdenum	97-1	150	75	150	125	34.64	cps
Molybdenum	98-1	233	308	200	247	22.44	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	900	810	880	863	5.47	cps
Phosphorus	31-2	500	450	592	514	13.98	cps
Potassium	39-2	20983	20891	20992	20955	0.27	cps
Rhodium	103-1	4334588	4416919	4431013	4394173	1.19	cps
Rhodium	103-2	1762143	1729326	1744158	1745209	0.94	cps
Scandium	45-1	3014324	3051386	3029873	3031861	0.61	cps
Scandium	45-2	40622	39947	39887	40152	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-81	-32	-23	-45	-68.51	cps
Silicon	28-1	3998526	3944596	4127189	4023437	2.33	cps
Silver	109-1	75	25	67	56	48.22	cps
Silver	107-1	100	42	58	67	45.07	cps
Sodium	23-2	1250759	1231849	1220164	1234257	1.25	cps
Strontium	86-1	46121	44616	46330	45689	2.05	cps
Strontium	88-1	388521	380212	381059	383264	1.19	cps
Sulfur	34-1	353828	355454	354891	354725	0.23	cps
Terbium	159-1	5035026	5041978	5037846	5038283	0.07	cps
Terbium	159-2	1706430	1684154	1696995	1695859	0.66	cps
Thallium	203-1	92	133	92	106	22.79	cps
Thallium	205-1	258	217	267	247	10.84	cps
Tin	118-1	625	625	617	622	0.77	cps
Titanium	47-1	658	650	717	675	5.38	cps
Uranium	238-1	267	167	258	231	24.07	cps
Vanadium	51-2	43	47	53	48	10.66	cps
Yttrium	89-1	4912381	4873438	4890712	4892177	0.40	cps
Yttrium	89-2	267060	263301	265825	265395	0.72	cps
Zinc	66-2	4721	5021	5031	4924	3.58	cps
Zirconium	90-1	783	692	658	711	9.10	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-10	Instrumnet Name :	P8
Client Sample ID :	DC2997-46-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:05:55	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	92	136	33.72	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-11 Instrumnet Name : P8
 Client Sample ID : DC2997-47-FL1-OF-W1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:09:03 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	108	94	25.47	cps
Antimony	121-1	6910	6602	6769	6760	2.28	cps
Arsenic	75-2	33	35	61	43	35.94	cps
Barium	135-1	40923	39786	40304	40338	1.41	cps
Barium	137-1	73144	69509	70287	70980	2.70	cps
Beryllium	9-1	44	22	44	37	34.65	cps
Bismuth	209-1	2625718	2710494	2753049	2696420	2.40	cps
Bismuth	209-2	1224709	1179462	1225762	1209978	2.18	cps
Boron	10-1	583	700	717	667	10.90	cps
Boron	11-1	3117	3234	3592	3314	7.47	cps
Cadmium	111-1	650	753	710	705	7.33	cps
Cadmium	106-1	933	1075	1025	1011	7.11	cps
Cadmium	108-1	46	17	46	36	46.62	cps
Calcium	43-1	128417	126483	125918	126939	1.03	cps
Calcium	44-1	2109341	2108705	2071609	2096552	1.03	cps
Chromium	52-2	1333	1367	1330	1343	1.51	cps
Cobalt	59-2	143	110	117	123	14.30	cps
Copper	63-2	528077	526340	525028	526481	0.29	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	58	67	47	56.72	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	4579842	4805956	4735192	4706997	2.46	cps
Holmium	165-2	1711399	1652262	1726529	1696730	2.31	cps
Indium	115-1	4358021	4624717	4537389	4506709	3.02	cps
Indium	115-2	348417	338555	349731	345568	1.77	cps
Iron	56-2	11683	12201	16790	13558	20.73	cps
Iron	57-2	289	322	267	293	9.56	cps
Lead	206-1	1189	1067	1289	1182	9.42	cps
Lead	207-1	978	983	911	957	4.20	cps
Lead	208-1	4751	4289	4578	4539	5.13	cps
Lithium	6-1	341548	356160	354771	350826	2.30	cps
Magnesium	24-2	56723	55467	56078	56090	1.12	cps
Manganese	55-2	3641	3404	3397	3480	3.98	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-47-FL1-OF-W1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:09:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	208	333	258	25.60	cps
Molybdenum	95-1	58	117	158	111	45.21	cps
Molybdenum	96-1	208	267	200	225	16.14	cps
Molybdenum	97-1	167	100	83	117	37.79	cps
Molybdenum	98-1	250	183	150	194	26.19	cps
Neodymium	150-1	13	7	53	24	103.26	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	13166	12973	13240	13126	1.05	cps
Phosphorus	31-2	275	333	358	322	13.27	cps
Potassium	39-2	22694	21626	22678	22332	2.74	cps
Rhodium	103-1	4189025	4449044	4354572	4330880	3.04	cps
Rhodium	103-2	1737631	1696521	1742689	1725613	1.47	cps
Scandium	45-1	2863771	3031199	3025276	2973415	3.20	cps
Scandium	45-2	40094	39148	39887	39709	1.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	0	0	3	173.21	cps
Selenium	82-1	-118	-65	-53	-79	-43.89	cps
Silicon	28-1	4183859	4141253	4141180	4155430	0.59	cps
Silver	109-1	117	117	100	111	8.66	cps
Silver	107-1	58	142	158	119	44.85	cps
Sodium	23-2	1215591	1195609	1203538	1204913	0.84	cps
Strontium	86-1	48671	49039	48304	48671	0.76	cps
Strontium	88-1	415378	403048	404310	407578	1.66	cps
Sulfur	34-1	355958	354464	354088	354837	0.28	cps
Terbium	159-1	4869259	5021364	5029201	4973274	1.81	cps
Terbium	159-2	1703299	1601023	1705734	1670019	3.58	cps
Thallium	203-1	117	117	150	128	15.06	cps
Thallium	205-1	325	392	367	361	9.33	cps
Tin	118-1	458	542	500	500	8.33	cps
Titanium	47-1	283	483	408	392	25.80	cps
Uranium	238-1	250	242	233	242	3.45	cps
Vanadium	51-2	43	73	60	59	25.53	cps
Yttrium	89-1	4843065	4901585	4872122	4872257	0.60	cps
Yttrium	89-2	265124	255617	265885	262209	2.18	cps
Zinc	66-2	173395	174390	172888	173558	0.44	cps
Zirconium	90-1	483	625	558	556	12.76	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-11	Instrumnet Name :	P8
Client Sample ID :	DC2997-47-FL1-OF-W1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:09:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	58	92	32.77	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-12 Instrumnet Name : P8
 Client Sample ID : DC2997-48-FL1-OF-W1-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:12:13 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	67	92	125	64.30	cps
Antimony	121-1	2017	2159	2092	2089	3.39	cps
Arsenic	75-2	61	61	61	61	0.00	cps
Barium	135-1	38466	39159	38549	38725	0.98	cps
Barium	137-1	67992	69584	66728	68101	2.10	cps
Beryllium	9-1	28	28	11	22	43.31	cps
Bismuth	209-1	2696670	2734359	2756898	2729309	1.11	cps
Bismuth	209-2	1234456	1217625	1239422	1230501	0.93	cps
Boron	10-1	633	642	775	683	11.63	cps
Boron	11-1	3292	3367	3200	3287	2.54	cps
Cadmium	111-1	648	713	828	729	12.49	cps
Cadmium	106-1	900	1017	1167	1028	13.01	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	121892	121480	121709	121694	0.17	cps
Calcium	44-1	2075766	2057783	2048515	2060688	0.67	cps
Chromium	52-2	1390	1253	1353	1332	5.31	cps
Cobalt	59-2	107	150	150	136	18.45	cps
Copper	63-2	549211	550034	551299	550181	0.19	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	33	25	33	31	15.75	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4752118	4759183	4759882	4757061	0.09	cps
Holmium	165-2	1705113	1703593	1713258	1707321	0.30	cps
Indium	115-1	4537638	4530354	4463162	4510385	0.91	cps
Indium	115-2	347140	352600	350734	350158	0.79	cps
Iron	56-2	17759	19215	16628	17867	7.26	cps
Iron	57-2	411	350	439	400	11.37	cps
Lead	206-1	683	611	644	646	5.59	cps
Lead	207-1	594	567	567	576	2.78	cps
Lead	208-1	2567	2606	2606	2593	0.87	cps
Lithium	6-1	353877	357947	354632	355485	0.61	cps
Magnesium	24-2	55719	54873	54806	55133	0.92	cps
Manganese	55-2	4668	4274	4521	4487	4.43	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-12 Instrumnet Name : P8
 Client Sample ID : DC2997-48-FL1-OF-W1-D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:12:13 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	225	283	239	16.48	cps
Molybdenum	95-1	100	142	183	142	29.41	cps
Molybdenum	96-1	158	167	200	175	12.60	cps
Molybdenum	97-1	83	117	117	106	18.23	cps
Molybdenum	98-1	192	150	192	178	13.53	cps
Neodymium	150-1	33	27	7	22	62.43	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1700	1850	1813	1788	4.37	cps
Phosphorus	31-2	383	458	525	456	15.56	cps
Potassium	39-2	21142	22502	22594	22079	3.68	cps
Rhodium	103-1	4434981	4474702	4425493	4445059	0.59	cps
Rhodium	103-2	1746181	1755289	1753655	1751708	0.28	cps
Scandium	45-1	3037138	3036738	3053430	3042435	0.31	cps
Scandium	45-2	39415	40274	40906	40199	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	2	3	124.95	cps
Selenium	82-1	34	60	-23	24	178.05	cps
Silicon	28-1	4104285	4136769	4268972	4170009	2.09	cps
Silver	109-1	108	75	58	81	31.60	cps
Silver	107-1	83	67	83	78	12.37	cps
Sodium	23-2	1207918	1215733	1223944	1215865	0.66	cps
Strontium	86-1	47049	46138	45519	46235	1.66	cps
Strontium	88-1	394902	393803	392863	393856	0.26	cps
Sulfur	34-1	351423	355211	358590	355075	1.01	cps
Terbium	159-1	5087874	5037661	4983960	5036498	1.03	cps
Terbium	159-2	1708698	1671474	1728338	1702837	1.70	cps
Thallium	203-1	108	108	100	106	4.56	cps
Thallium	205-1	233	275	200	236	15.92	cps
Tin	118-1	433	400	392	408	5.40	cps
Titanium	47-1	425	450	467	447	4.69	cps
Uranium	238-1	150	167	200	172	14.78	cps
Vanadium	51-2	57	73	40	57	29.42	cps
Yttrium	89-1	4910406	4936422	4851363	4899397	0.89	cps
Yttrium	89-2	264098	265785	266587	265490	0.48	cps
Zinc	66-2	11719	12012	11702	11811	1.48	cps
Zirconium	90-1	683	567	608	619	9.54	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-12	Instrumnet Name :	P8
Client Sample ID :	DC2997-48-FL1-OF-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:12:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	4137	1462	158.40	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-13 Instrumnet Name : P8
 Client Sample ID : DC2997-49-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:15:21 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	158	117	32.73	cps
Antimony	121-1	375	475	392	414	12.95	cps
Arsenic	75-2	81	43	59	61	31.93	cps
Barium	135-1	28080	26879	28039	27666	2.47	cps
Barium	137-1	48448	47737	47779	47988	0.83	cps
Beryllium	9-1	39	22	39	33	28.87	cps
Bismuth	209-1	2736408	2727158	2506744	2656770	4.89	cps
Bismuth	209-2	1214269	1208902	1222793	1215321	0.58	cps
Boron	10-1	567	650	958	725	28.46	cps
Boron	11-1	3209	3142	3517	3289	6.08	cps
Cadmium	111-1	708	808	555	690	18.45	cps
Cadmium	106-1	1000	1117	742	953	20.14	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	124943	125212	123969	124708	0.52	cps
Calcium	44-1	2108045	2101888	2077314	2095749	0.78	cps
Chromium	52-2	1387	1387	1403	1392	0.69	cps
Cobalt	59-2	137	113	133	128	9.88	cps
Copper	63-2	196109	196181	196418	196236	0.08	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	50	125	92	89	42.28	cps
Gadolinium	160-2	20	47	27	31	44.61	cps
Holmium	165-1	4862779	4703691	4404837	4657103	4.99	cps
Holmium	165-2	1706956	1696653	1686789	1696799	0.59	cps
Indium	115-1	4565317	4453658	4263512	4427496	3.45	cps
Indium	115-2	349164	348646	353737	350516	0.80	cps
Iron	56-2	22968	22611	23394	22991	1.71	cps
Iron	57-2	567	583	672	607	9.34	cps
Lead	206-1	761	694	633	696	9.18	cps
Lead	207-1	444	544	556	515	11.89	cps
Lead	208-1	2511	2500	2500	2504	0.26	cps
Lithium	6-1	356638	351594	333216	347149	3.55	cps
Magnesium	24-2	56145	57375	55551	56357	1.65	cps
Manganese	55-2	5731	5611	5835	5726	1.95	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-13 Instrumnet Name : P8
 Client Sample ID : DC2997-49-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:15:21 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	258	417	328	24.69	cps
Molybdenum	95-1	150	250	125	175	37.80	cps
Molybdenum	96-1	242	183	108	178	37.60	cps
Molybdenum	97-1	158	167	108	144	21.84	cps
Molybdenum	98-1	292	300	242	278	11.36	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	430	477	500	469	7.60	cps
Phosphorus	31-2	550	575	508	544	6.19	cps
Potassium	39-2	21225	21534	20741	21167	1.89	cps
Rhodium	103-1	4424290	4375769	4103785	4301281	4.02	cps
Rhodium	103-2	1761135	1763783	1758953	1761290	0.14	cps
Scandium	45-1	3076829	3014532	2849214	2980192	3.95	cps
Scandium	45-2	39776	40020	39820	39872	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	70	-71	-91	-31	-285.60	cps
Silicon	28-1	3982211	3857100	4015864	3951725	2.12	cps
Silver	109-1	50	58	117	75	48.43	cps
Silver	107-1	117	83	25	75	61.86	cps
Sodium	23-2	1250685	1223440	1227752	1233959	1.19	cps
Strontium	86-1	46021	44557	45017	45198	1.66	cps
Strontium	88-1	380825	374546	382196	379189	1.08	cps
Sulfur	34-1	354116	356864	353011	354664	0.56	cps
Terbium	159-1	5080682	4949049	4670405	4900045	4.28	cps
Terbium	159-2	1701334	1706147	1699108	1702196	0.21	cps
Thallium	203-1	92	92	83	89	5.41	cps
Thallium	205-1	275	250	275	267	5.41	cps
Tin	118-1	758	667	500	642	20.41	cps
Titanium	47-1	600	458	575	545	13.89	cps
Uranium	238-1	233	242	292	256	12.35	cps
Vanadium	51-2	57	70	83	70	19.05	cps
Yttrium	89-1	4926304	4821773	4617784	4788620	3.28	cps
Yttrium	89-2	267064	264103	266352	265840	0.58	cps
Zinc	66-2	2310	2477	2434	2407	3.59	cps
Zirconium	90-1	650	592	700	647	8.38	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-13	Instrumnet Name :	P8
Client Sample ID :	DC2997-49-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:15:21	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	192	150	25.46	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-14 Instrumnet Name : P8
 Client Sample ID : DC2997-50-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:18:29 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	158	50	103	52.75	cps
Antimony	121-1	342	417	392	383	9.96	cps
Arsenic	75-2	50	57	48	52	9.45	cps
Barium	135-1	28390	26335	27337	27354	3.76	cps
Barium	137-1	47302	47352	48591	47748	1.53	cps
Beryllium	9-1	22	39	28	30	28.65	cps
Bismuth	209-1	2770791	2795000	2622221	2729337	3.43	cps
Bismuth	209-2	1250573	1233649	1222751	1235658	1.13	cps
Boron	10-1	883	700	708	764	13.55	cps
Boron	11-1	3209	3326	3534	3356	4.91	cps
Cadmium	111-1	704	794	748	749	6.04	cps
Cadmium	106-1	1000	1117	1042	1053	5.62	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	128088	127231	126516	127278	0.62	cps
Calcium	44-1	2136868	2128119	2108705	2124564	0.68	cps
Chromium	52-2	1430	1417	1383	1410	1.70	cps
Cobalt	59-2	100	107	113	107	6.25	cps
Copper	63-2	121200	123594	122088	122294	0.99	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	100	67	42	69	42.14	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	133	108	108	117	12.37	cps
Gadolinium	160-2	20	13	53	29	74.19	cps
Holmium	165-1	4869013	4854715	4539124	4754284	3.92	cps
Holmium	165-2	1749190	1690709	1725102	1721667	1.71	cps
Indium	115-1	4647612	4583686	4241895	4491064	4.86	cps
Indium	115-2	355254	352926	351952	353378	0.48	cps
Iron	56-2	22163	23880	24054	23366	4.47	cps
Iron	57-2	628	528	617	591	9.28	cps
Lead	206-1	1428	1411	1395	1411	1.18	cps
Lead	207-1	1328	1183	1233	1248	5.88	cps
Lead	208-1	5645	5667	5478	5597	1.84	cps
Lithium	6-1	357835	355241	335364	349480	3.52	cps
Magnesium	24-2	57676	58003	57701	57793	0.32	cps
Manganese	55-2	5711	5555	5628	5631	1.39	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-14 Instrumnet Name : P8
 Client Sample ID : DC2997-50-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:18:29 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	317	283	300	5.55	cps
Molybdenum	95-1	217	133	200	183	24.05	cps
Molybdenum	96-1	192	158	267	206	26.99	cps
Molybdenum	97-1	75	117	133	108	27.74	cps
Molybdenum	98-1	150	258	242	217	26.92	cps
Neodymium	150-1	47	27	73	49	47.89	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	373	440	430	414	8.67	cps
Phosphorus	31-2	508	600	517	542	9.36	cps
Potassium	39-2	21634	21551	20541	21242	2.86	cps
Rhodium	103-1	4483851	4457751	4165484	4369029	4.05	cps
Rhodium	103-2	1803930	1761947	1770108	1778662	1.25	cps
Scandium	45-1	3056450	3075510	2929404	3020455	2.63	cps
Scandium	45-2	40522	40903	41117	40847	0.74	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	0	7	5	86.60	cps
Selenium	82-1	-88	-87	90	-29	-356.74	cps
Silicon	28-1	4048837	4041779	3972571	4021062	1.05	cps
Silver	109-1	67	17	58	47	56.72	cps
Silver	107-1	150	108	50	103	48.88	cps
Sodium	23-2	1272573	1251348	1247296	1257072	1.08	cps
Strontium	86-1	46280	46673	45385	46113	1.43	cps
Strontium	88-1	389141	388749	385015	387635	0.59	cps
Sulfur	34-1	355078	356166	352201	354482	0.58	cps
Terbium	159-1	5070484	5075239	4808968	4984897	3.06	cps
Terbium	159-2	1740481	1702051	1687579	1710037	1.60	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	258	283	308	283	8.82	cps
Tin	118-1	542	400	475	472	15.01	cps
Titanium	47-1	625	567	483	558	12.75	cps
Uranium	238-1	150	217	200	189	18.37	cps
Vanadium	51-2	43	90	113	82	43.35	cps
Yttrium	89-1	4983043	4973632	4648932	4868536	3.91	cps
Yttrium	89-2	271216	269987	267407	269537	0.72	cps
Zinc	66-2	2137	2104	2074	2105	1.51	cps
Zirconium	90-1	483	658	575	572	15.30	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-14	Instrumnet Name :	P8
Client Sample ID :	DC2997-50-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:18:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	200	144	33.31	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-15 Instrumnet Name : P8
 Client Sample ID : DC2997-51-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:21:37 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	208	150	33.79	cps
Antimony	121-1	583	550	508	547	6.87	cps
Arsenic	75-2	50	59	46	52	12.87	cps
Barium	135-1	28415	29175	28941	28843	1.35	cps
Barium	137-1	49393	48541	49226	49054	0.92	cps
Beryllium	9-1	33	22	6	20	68.62	cps
Bismuth	209-1	2748785	2714959	2708658	2724134	0.79	cps
Bismuth	209-2	1132600	1222686	1211115	1188801	4.12	cps
Boron	10-1	508	633	725	622	17.48	cps
Boron	11-1	3426	3342	3226	3331	3.02	cps
Cadmium	111-1	774	768	702	748	5.33	cps
Cadmium	106-1	1067	1083	942	1031	7.51	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	127988	122801	124768	125186	2.09	cps
Calcium	44-1	2102649	2101085	2094310	2099348	0.21	cps
Chromium	52-2	1430	1420	1350	1400	3.11	cps
Cobalt	59-2	143	137	167	149	10.58	cps
Copper	63-2	312646	310431	308693	310590	0.64	cps
Dysprosium	156-1	33	42	58	44	28.65	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	50	100	42	64	49.38	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	33	58	100	64	52.72	cps
Gadolinium	160-2	23	20	33	26	27.15	cps
Holmium	165-1	4802507	4725886	4774756	4767716	0.81	cps
Holmium	165-2	1580881	1712771	1684604	1659419	4.19	cps
Indium	115-1	4545801	4499306	4492820	4512643	0.64	cps
Indium	115-2	323464	354564	351946	343325	5.02	cps
Iron	56-2	23148	23632	22843	23208	1.72	cps
Iron	57-2	695	622	783	700	11.53	cps
Lead	206-1	1950	2156	2067	2058	5.01	cps
Lead	207-1	1672	1656	1633	1654	1.18	cps
Lead	208-1	7807	7962	7818	7862	1.10	cps
Lithium	6-1	351196	344951	347031	347726	0.91	cps
Magnesium	24-2	56547	56715	56939	56734	0.35	cps
Manganese	55-2	6038	6131	6111	6094	0.81	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-51-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:21:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	350	242	300	18.22	cps
Molybdenum	95-1	117	208	92	139	44.23	cps
Molybdenum	96-1	225	217	267	236	11.35	cps
Molybdenum	97-1	92	100	133	108	20.35	cps
Molybdenum	98-1	258	250	250	253	1.90	cps
Neodymium	150-1	40	13	67	40	66.68	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1577	1503	1587	1556	2.93	cps
Phosphorus	31-2	600	408	667	558	24.02	cps
Potassium	39-2	20783	20716	20349	20616	1.13	cps
Rhodium	103-1	4389030	4360246	4411224	4386833	0.58	cps
Rhodium	103-2	1622183	1771098	1763945	1719076	4.89	cps
Scandium	45-1	3065926	3026728	3034452	3042369	0.68	cps
Scandium	45-2	37925	39823	40769	39506	3.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	2	4	5	78.12	cps
Selenium	82-1	-65	39	-82	-36	-182.35	cps
Silicon	28-1	4006918	4022348	3949185	3992817	0.97	cps
Silver	109-1	100	58	100	86	27.93	cps
Silver	107-1	67	142	58	89	51.63	cps
Sodium	23-2	1268050	1229353	1221395	1239600	2.01	cps
Strontium	86-1	46045	45419	45351	45605	0.84	cps
Strontium	88-1	381239	380709	381623	381190	0.12	cps
Sulfur	34-1	354185	353850	351556	353197	0.41	cps
Terbium	159-1	5077097	4980036	5036261	5031132	0.97	cps
Terbium	159-2	1568260	1710546	1679921	1652909	4.53	cps
Thallium	203-1	150	83	158	131	31.49	cps
Thallium	205-1	175	225	183	194	13.78	cps
Tin	118-1	1100	1025	1208	1111	8.30	cps
Titanium	47-1	600	500	550	550	9.09	cps
Uranium	238-1	217	242	292	250	15.27	cps
Vanadium	51-2	103	57	63	74	33.90	cps
Yttrium	89-1	4937662	4802892	4908886	4883147	1.45	cps
Yttrium	89-2	247340	266968	268476	260928	4.52	cps
Zinc	66-2	10968	10874	11031	10958	0.72	cps
Zirconium	90-1	608	700	600	636	8.72	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-15	Instrumnet Name :	P8
Client Sample ID :	DC2997-51-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:21:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	158	144	16.66	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-16 Instrumnet Name : P8
 Client Sample ID : DC2997-52-FL1-CL2-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:24:45 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	250	192	28.51	cps
Antimony	121-1	500	475	533	503	5.82	cps
Arsenic	75-2	61	46	35	48	27.36	cps
Barium	135-1	28223	28515	29058	28599	1.48	cps
Barium	137-1	47645	48883	49469	48666	1.91	cps
Beryllium	9-1	22	67	33	41	56.78	cps
Bismuth	209-1	2737794	2736088	2729432	2734438	0.16	cps
Bismuth	209-2	1220297	1227576	1224691	1224188	0.30	cps
Boron	10-1	742	692	692	708	4.08	cps
Boron	11-1	3234	3067	3092	3131	2.87	cps
Cadmium	111-1	778	754	747	760	2.16	cps
Cadmium	106-1	1067	1050	1050	1056	0.91	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	125590	127230	126540	126453	0.65	cps
Calcium	44-1	2101420	2124004	2113975	2113133	0.54	cps
Chromium	52-2	1477	1277	1390	1381	7.26	cps
Cobalt	59-2	110	77	150	112	32.72	cps
Copper	63-2	291191	295155	292259	292869	0.70	cps
Dysprosium	156-1	8	67	50	42	72.12	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	83	25	42	50	60.11	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	83	100	33	72	48.04	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	4711966	4686632	4723911	4707503	0.40	cps
Holmium	165-2	1694003	1689553	1688199	1690585	0.18	cps
Indium	115-1	4530479	4554959	4581173	4555537	0.56	cps
Indium	115-2	354884	351750	352611	353082	0.46	cps
Iron	56-2	22380	22308	23134	22607	2.02	cps
Iron	57-2	672	611	606	630	5.87	cps
Lead	206-1	889	917	839	882	4.47	cps
Lead	207-1	778	694	683	719	7.18	cps
Lead	208-1	3456	3350	3189	3332	4.03	cps
Lithium	6-1	354985	349706	352071	352254	0.75	cps
Magnesium	24-2	56287	56204	57743	56745	1.53	cps
Manganese	55-2	5875	5695	5878	5816	1.80	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-52-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:24:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	208	319	30.23	cps
Molybdenum	95-1	158	158	125	147	13.07	cps
Molybdenum	96-1	192	200	200	197	2.44	cps
Molybdenum	97-1	92	92	142	108	26.65	cps
Molybdenum	98-1	192	242	242	225	12.83	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	427	513	580	507	15.17	cps
Phosphorus	31-2	475	667	650	597	17.78	cps
Potassium	39-2	20875	20290	21309	20825	2.45	cps
Rhodium	103-1	4396308	4423755	4442619	4420894	0.53	cps
Rhodium	103-2	1767291	1748409	1770366	1762022	0.67	cps
Scandium	45-1	3067744	3033860	3073217	3058274	0.70	cps
Scandium	45-2	40361	40719	40137	40406	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-25	-47	-55	-42	-35.85	cps
Silicon	28-1	3979610	3938060	3879423	3932364	1.28	cps
Silver	109-1	67	67	75	69	6.93	cps
Silver	107-1	92	50	150	97	51.66	cps
Sodium	23-2	1250874	1235107	1247302	1244427	0.66	cps
Strontium	86-1	46363	44808	46304	45825	1.92	cps
Strontium	88-1	382948	384897	382804	383550	0.30	cps
Sulfur	34-1	357826	352217	351628	353890	0.97	cps
Terbium	159-1	5126545	5005755	5071719	5068006	1.19	cps
Terbium	159-2	1726789	1724352	1723014	1724718	0.11	cps
Thallium	203-1	67	133	92	97	34.64	cps
Thallium	205-1	208	292	242	247	16.97	cps
Tin	118-1	850	900	775	842	7.48	cps
Titanium	47-1	608	575	483	556	11.65	cps
Uranium	238-1	192	250	158	200	23.20	cps
Vanadium	51-2	100	90	73	88	15.35	cps
Yttrium	89-1	4956087	4869536	4919333	4914986	0.88	cps
Yttrium	89-2	269653	268322	269189	269055	0.25	cps
Zinc	66-2	3100	3257	3077	3145	3.11	cps
Zirconium	90-1	617	550	608	592	6.14	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-16	Instrumnet Name :	P8
Client Sample ID :	DC2997-52-FL1-CL2-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:24:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	142	136	12.75	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-17 Instrumnet Name : P8
 Client Sample ID : DC2997-53-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:27:55 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	150	178	13.53	cps
Antimony	121-1	308	400	517	408	25.57	cps
Arsenic	75-2	56	67	50	57	14.78	cps
Barium	135-1	27129	26577	27104	26937	1.16	cps
Barium	137-1	48958	45605	45831	46798	4.00	cps
Beryllium	9-1	22	50	44	39	37.80	cps
Bismuth	209-1	2696494	2692479	2594625	2661199	2.17	cps
Bismuth	209-2	1197452	1212988	1204941	1205127	0.64	cps
Boron	10-1	817	683	700	733	9.91	cps
Boron	11-1	3326	3476	3225	3342	3.77	cps
Cadmium	111-1	749	770	814	777	4.27	cps
Cadmium	106-1	1050	1092	1133	1092	3.82	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	126683	124632	125271	125529	0.84	cps
Calcium	44-1	2089166	2083169	2104582	2092305	0.53	cps
Chromium	52-2	1457	1337	1397	1397	4.30	cps
Cobalt	59-2	110	87	93	97	12.43	cps
Copper	63-2	78134	78510	78389	78345	0.24	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	7	43	20	23	79.53	cps
Gadolinium	160-1	83	133	50	89	47.19	cps
Gadolinium	160-2	23	30	33	29	17.63	cps
Holmium	165-1	4680022	4626992	4496831	4601282	2.05	cps
Holmium	165-2	1659775	1674290	1701071	1678379	1.25	cps
Indium	115-1	4451708	4526073	4334512	4437431	2.18	cps
Indium	115-2	346583	349249	345392	347075	0.57	cps
Iron	56-2	21863	24592	22619	23025	6.12	cps
Iron	57-2	661	556	644	620	9.15	cps
Lead	206-1	1222	1261	1428	1304	8.38	cps
Lead	207-1	1045	1206	1072	1107	7.78	cps
Lead	208-1	5162	5184	5367	5238	2.15	cps
Lithium	6-1	347103	345297	339420	343940	1.17	cps
Magnesium	24-2	55677	55693	56020	55797	0.35	cps
Manganese	55-2	5344	5391	5535	5423	1.83	cps

LB Number : LB88852 Operator : Jaswal
 Lab Sample ID : I4277-17 Instrumnet Name : P8
 Client Sample ID : DC2997-53-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-19 20:27:55 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	317	283	347	24.04	cps
Molybdenum	95-1	133	225	125	161	34.44	cps
Molybdenum	96-1	242	258	183	228	17.29	cps
Molybdenum	97-1	75	100	133	103	28.48	cps
Molybdenum	98-1	158	200	242	200	20.83	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	600	630	667	632	5.28	cps
Phosphorus	31-2	500	425	567	497	14.25	cps
Potassium	39-2	20724	21592	21317	21211	2.09	cps
Rhodium	103-1	4309927	4319703	4170563	4266731	1.96	cps
Rhodium	103-2	1752727	1759296	1741286	1751103	0.52	cps
Scandium	45-1	2992209	3008468	2924624	2975100	1.49	cps
Scandium	45-2	39512	40545	40211	40089	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	2	6	62.47	cps
Selenium	82-1	35	-28	139	49	172.15	cps
Silicon	28-1	3918437	3829911	3897494	3881947	1.19	cps
Silver	109-1	75	67	83	75	11.11	cps
Silver	107-1	108	75	108	97	19.80	cps
Sodium	23-2	1219329	1218657	1218956	1218981	0.03	cps
Strontium	86-1	44959	44532	45134	44875	0.69	cps
Strontium	88-1	378389	374510	377397	376765	0.53	cps
Sulfur	34-1	348968	352320	355809	352365	0.97	cps
Terbium	159-1	5009756	4934053	4757694	4900501	2.64	cps
Terbium	159-2	1676466	1691319	1679256	1682347	0.47	cps
Thallium	203-1	133	158	133	142	10.19	cps
Thallium	205-1	267	167	242	225	23.13	cps
Tin	118-1	608	425	542	525	17.68	cps
Titanium	47-1	475	450	625	517	18.32	cps
Uranium	238-1	192	200	258	217	16.77	cps
Vanadium	51-2	77	87	77	80	7.22	cps
Yttrium	89-1	4800462	4859796	4650491	4770250	2.26	cps
Yttrium	89-2	263308	262372	264515	263398	0.41	cps
Zinc	66-2	2310	2320	2290	2307	0.66	cps
Zirconium	90-1	650	667	617	644	3.95	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-17	Instrumnet Name :	P8
Client Sample ID :	DC2997-53-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:27:55	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	92	128	26.36	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-54-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:31:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	117	153	22.04	cps
Antimony	121-1	425	300	283	336	23.04	cps
Arsenic	75-2	48	37	52	46	16.87	cps
Barium	135-1	27430	27638	27521	27530	0.38	cps
Barium	137-1	48566	46173	47303	47347	2.53	cps
Beryllium	9-1	44	17	33	31	44.41	cps
Bismuth	209-1	2698508	2705318	2673778	2692534	0.62	cps
Bismuth	209-2	1219939	1208710	1206447	1211699	0.60	cps
Boron	10-1	533	650	717	633	14.65	cps
Boron	11-1	3284	3459	3201	3314	3.98	cps
Cadmium	111-1	758	732	668	719	6.40	cps
Cadmium	106-1	1075	1008	925	1003	7.49	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	128114	125676	124961	126250	1.31	cps
Calcium	44-1	2098258	2098375	2091742	2096125	0.18	cps
Chromium	52-2	1380	1320	1463	1388	5.19	cps
Cobalt	59-2	130	90	127	116	19.21	cps
Copper	63-2	76965	76399	76623	76662	0.37	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	50	33	42	42	19.99	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	150	42	167	119	56.82	cps
Gadolinium	160-2	33	30	23	29	17.63	cps
Holmium	165-1	4749833	4706819	4683937	4713530	0.71	cps
Holmium	165-2	1688445	1692876	1669621	1683647	0.73	cps
Indium	115-1	4577615	4494735	4444652	4505667	1.49	cps
Indium	115-2	348278	346618	348554	347817	0.30	cps
Iron	56-2	22398	23315	23777	23163	3.03	cps
Iron	57-2	617	583	594	598	2.84	cps
Lead	206-1	594	583	633	604	4.35	cps
Lead	207-1	494	550	506	517	5.69	cps
Lead	208-1	2328	2256	2339	2308	1.96	cps
Lithium	6-1	347845	348387	351260	349164	0.53	cps
Magnesium	24-2	56463	56255	56321	56346	0.19	cps
Manganese	55-2	5431	5668	5238	5446	3.96	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-54-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:31:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	258	342	306	14.00	cps
Molybdenum	95-1	133	58	108	100	38.19	cps
Molybdenum	96-1	150	200	225	192	19.92	cps
Molybdenum	97-1	100	125	75	100	25.00	cps
Molybdenum	98-1	308	183	167	219	35.28	cps
Neodymium	150-1	73	33	40	49	43.84	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	443	397	423	421	5.56	cps
Phosphorus	31-2	600	550	550	567	5.09	cps
Potassium	39-2	21259	21142	21016	21139	0.57	cps
Rhodium	103-1	4340653	4366856	4369735	4359081	0.37	cps
Rhodium	103-2	1760200	1757970	1746795	1754988	0.41	cps
Scandium	45-1	3020555	3019896	3029314	3023255	0.17	cps
Scandium	45-2	39683	39907	40221	39937	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	0	34	12	16	111.88	cps
Silicon	28-1	3899079	3953127	3905199	3919135	0.76	cps
Silver	109-1	42	100	58	67	45.06	cps
Silver	107-1	58	50	50	53	9.12	cps
Sodium	23-2	1239464	1250297	1242322	1244028	0.45	cps
Strontium	86-1	45151	45034	45560	45248	0.61	cps
Strontium	88-1	388899	380700	383707	384435	1.08	cps
Sulfur	34-1	351066	349941	349922	350310	0.19	cps
Terbium	159-1	5044557	4948623	5085240	5026140	1.40	cps
Terbium	159-2	1680629	1678606	1683527	1680921	0.15	cps
Thallium	203-1	133	158	100	131	22.42	cps
Thallium	205-1	225	267	233	242	9.12	cps
Tin	118-1	342	433	492	422	17.91	cps
Titanium	47-1	433	408	467	436	6.71	cps
Uranium	238-1	242	192	233	222	12.05	cps
Vanadium	51-2	53	83	67	68	22.18	cps
Yttrium	89-1	4951188	4838591	4872131	4887304	1.18	cps
Yttrium	89-2	266330	265904	264899	265711	0.28	cps
Zinc	66-2	2077	2067	2037	2060	1.01	cps
Zirconium	90-1	592	475	667	578	16.72	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	I4277-18	Instrumnet Name :	P8
Client Sample ID :	DC2997-54-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:31:04	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	142	114	21.13	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:34:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	33	25	42	33	25.01	cps
Arsenic	75-2	0	7	4	4	100.05	cps
Barium	135-1	50	25	42	39	32.73	cps
Barium	137-1	50	75	33	53	39.74	cps
Beryllium	9-1	17	11	11	13	24.76	cps
Bismuth	209-1	2518078	2456389	2520174	2498214	1.45	cps
Bismuth	209-2	1125276	1125447	1098065	1116263	1.41	cps
Boron	10-1	308	317	200	275	23.67	cps
Boron	11-1	1375	1225	1558	1386	12.04	cps
Cadmium	111-1	646	708	698	684	4.88	cps
Cadmium	106-1	917	1017	975	970	5.18	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	4409	4259	4034	4234	4.46	cps
Calcium	44-1	53319	53628	53922	53623	0.56	cps
Chromium	52-2	1227	1263	1147	1212	4.92	cps
Cobalt	59-2	140	120	97	119	18.24	cps
Copper	63-2	473	463	517	484	5.85	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	8	67	17	31	103.26	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	4300387	4311600	4306587	4306191	0.13	cps
Holmium	165-2	1517019	1511078	1493858	1507318	0.80	cps
Indium	115-1	4156620	4122363	4105808	4128263	0.63	cps
Indium	115-2	326331	325319	312324	321325	2.43	cps
Iron	56-2	4267	4534	4434	4412	3.05	cps
Iron	57-2	133	106	78	106	26.32	cps
Lead	206-1	2000609	1956543	1963910	1973687	1.20	cps
Lead	207-1	1806576	1784113	1815359	1802016	0.89	cps
Lead	208-1	8029628	7917515	7970610	7972584	0.70	cps
Lithium	6-1	324516	320093	322971	322526	0.70	cps
Magnesium	24-2	75	83	75	78	6.19	cps
Manganese	55-2	97	87	107	97	10.34	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:34:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	92	108	108	15.39	cps
Molybdenum	95-1	17	8	42	22	78.07	cps
Molybdenum	96-1	50	58	50	53	9.12	cps
Molybdenum	97-1	25	17	8	17	50.01	cps
Molybdenum	98-1	33	8	0	14	124.91	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	77	80	84	12.69	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	4959	4851	4668	4826	3.06	cps
Rhodium	103-1	4109953	4033656	4022903	4055504	1.17	cps
Rhodium	103-2	1628982	1620443	1577753	1609059	1.71	cps
Scandium	45-1	2763844	2783381	2766756	2771327	0.38	cps
Scandium	45-2	37574	37340	36662	37192	1.27	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-53	56	-82	-26	-280.60	cps
Silicon	28-1	390234	381124	376516	382625	1.82	cps
Silver	109-1	67	42	58	56	22.91	cps
Silver	107-1	42	58	75	58	28.57	cps
Sodium	23-2	7794	7494	7302	7530	3.29	cps
Strontium	86-1	1292	1292	1158	1247	6.17	cps
Strontium	88-1	242	192	317	250	25.16	cps
Sulfur	34-1	315390	310483	314123	313332	0.81	cps
Terbium	159-1	4545932	4609098	4590145	4581725	0.71	cps
Terbium	159-2	1517188	1519208	1516715	1517704	0.09	cps
Thallium	203-1	92	50	75	72	29.04	cps
Thallium	205-1	167	100	133	133	25.00	cps
Tin	118-1	325	350	383	353	8.30	cps
Titanium	47-1	142	92	158	131	26.57	cps
Uranium	238-1	17	42	0	19	107.85	cps
Vanadium	51-2	20	27	13	20	33.35	cps
Yttrium	89-1	4435716	4468268	4471115	4458366	0.44	cps
Yttrium	89-2	246268	245034	239046	243449	1.59	cps
Zinc	66-2	143	130	190	154	20.40	cps
Zirconium	90-1	275	283	317	292	7.56	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P8
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:34:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	42	75	50.92	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:37:22	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	8	39	68.89	cps
Antimony	121-1	58	42	33	44	28.65	cps
Arsenic	75-2	7	2	9	6	62.47	cps
Barium	135-1	58	50	33	47	26.97	cps
Barium	137-1	25	42	75	47	53.91	cps
Beryllium	9-1	6	17	11	11	49.99	cps
Bismuth	209-1	2460585	2406107	2422179	2429624	1.15	cps
Bismuth	209-2	1113607	1109648	1119873	1114376	0.46	cps
Boron	10-1	242	267	275	261	6.64	cps
Boron	11-1	1092	1092	950	1045	7.83	cps
Cadmium	111-1	655	611	668	645	4.63	cps
Cadmium	106-1	933	867	958	920	5.15	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	4293	4559	4534	4462	3.30	cps
Calcium	44-1	50558	51822	50843	51074	1.30	cps
Chromium	52-2	1190	1353	1297	1280	6.48	cps
Cobalt	59-2	120	83	123	109	20.38	cps
Copper	63-2	393	403	460	419	8.58	cps
Dysprosium	156-1	8	33	0	14	124.92	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	0	33	22	86.60	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	4233526	4261588	4291946	4262354	0.69	cps
Holmium	165-2	1494199	1505349	1508799	1502782	0.51	cps
Indium	115-1	4027349	4068512	4039988	4045283	0.52	cps
Indium	115-2	321497	320290	323340	321709	0.48	cps
Iron	56-2	4579	4679	4773	4677	2.08	cps
Iron	57-2	122	117	133	124	6.84	cps
Lead	206-1	339	411	267	339	21.31	cps
Lead	207-1	333	322	256	304	13.85	cps
Lead	208-1	1445	1383	1322	1383	4.42	cps
Lithium	6-1	312037	312055	310173	311421	0.35	cps
Magnesium	24-2	75	100	125	100	25.00	cps
Manganese	55-2	97	77	100	91	13.85	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:37:22	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	92	125	111	15.61	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	50	83	58	64	27.15	cps
Molybdenum	97-1	25	17	33	25	33.32	cps
Molybdenum	98-1	25	25	17	22	21.64	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	137	113	118	14.52	cps
Phosphorus	31-2	8	33	17	19	65.47	cps
Potassium	39-2	4401	4959	4684	4682	5.97	cps
Rhodium	103-1	3982308	3940767	3939821	3954299	0.61	cps
Rhodium	103-2	1630317	1602136	1630897	1621117	1.01	cps
Scandium	45-1	2738077	2732963	2743023	2738021	0.18	cps
Scandium	45-2	36554	37256	36748	36853	0.98	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	-15	-173	136	-17	-892.25	cps
Silicon	28-1	386137	378994	373385	379505	1.68	cps
Silver	109-1	42	33	67	47	36.74	cps
Silver	107-1	33	42	50	42	20.00	cps
Sodium	23-2	7636	7336	7060	7344	3.92	cps
Strontium	86-1	1450	1167	1225	1281	11.68	cps
Strontium	88-1	267	208	225	233	12.88	cps
Sulfur	34-1	317109	314444	315524	315692	0.42	cps
Terbium	159-1	4514038	4474022	4545735	4511265	0.80	cps
Terbium	159-2	1487894	1491238	1495698	1491610	0.26	cps
Thallium	203-1	50	58	58	56	8.67	cps
Thallium	205-1	67	125	108	100	30.05	cps
Tin	118-1	742	817	717	758	6.86	cps
Titanium	47-1	208	208	175	197	9.76	cps
Uranium	238-1	25	17	42	28	45.82	cps
Vanadium	51-2	20	3	23	16	68.90	cps
Yttrium	89-1	4418549	4403803	4369846	4397399	0.57	cps
Yttrium	89-2	242702	243723	245989	244138	0.69	cps
Zinc	66-2	33	43	60	46	29.58	cps
Zirconium	90-1	275	225	283	261	12.08	cps

LB Number :	LB88852	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P8
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-07-19 20:37:22	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	75	72	29.04	cps