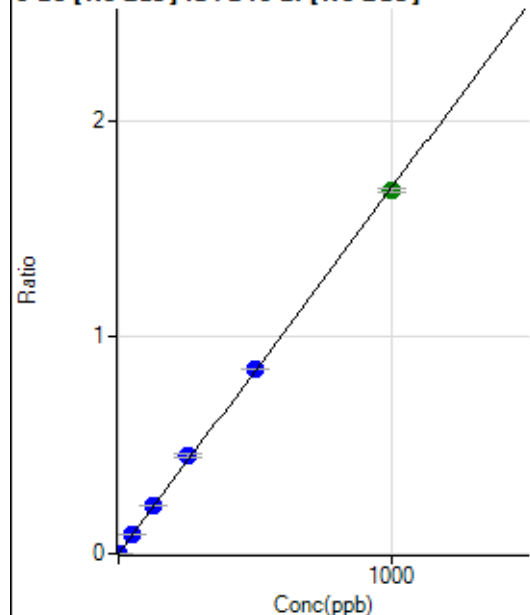


Batch Folder: D:\P8062217.b\
Analysis File: P8062217.batch.bin
DA Date-Time: 2017-06-22 19:45:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-22 12:30:42
2			
3	005CALS.d	S02	2017-06-22 12:37:45
4	006CALS.d	S03	2017-06-22 12:41:14
5	007CALS.d	S04	2017-06-22 12:44:41
6	008CALS.d	S05	2017-06-22 12:48:05
7	009CALS.d	S06	2017-06-22 12:51:22
8	010CALS.d	S07	2017-06-22 12:54:32
9	011CALS.d	S08	2017-06-22 12:57:38

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.52	0.0000	P	34.7
2	☐	0.100					
3	☐	1.000	0.891	1088.96	0.0015	P	9.2
4	☐	50.000	52.562	62640.23	0.0889	P	1.0
5	☐	125.000	129.528	156026.24	0.2190	P	0.9
6	☐	250.000	267.207	311075.42	0.4517	P	4.9
7	☐	500.000	506.300	628248.85	0.8559	P	0.3
8	☐	1000.000	991.854	1282171.06	1.6767	A	0.9
9	☐			292.60	0.0004	P	2.8

$$y = 0.0017 * x + 2.4947E-005$$

$$R = 0.9998$$

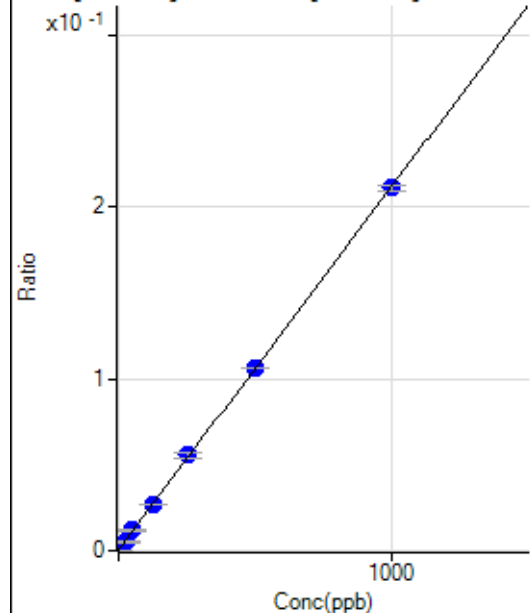
$$DL = 0.01538$$

$$BEC = 0.01476$$

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	372.25	0.0005	P	13.3
2	☐	2.500					
3	☐	25.000	21.996	3658.95	0.0051	P	5.5
4	☐	50.000	53.610	8333.32	0.0118	P	2.3
5	☐	125.000	124.802	19138.43	0.0269	P	1.6
6	☐	250.000	260.522	38229.92	0.0555	P	5.8
7	☐	500.000	500.674	77992.76	0.1063	P	0.5
8	☐	1000.000	996.952	161401.97	0.2111	P	1.7
9	☐			5151.16	0.0066	P	11.3

$$y = 2.1122E-004 * x + 5.0126E-004$$

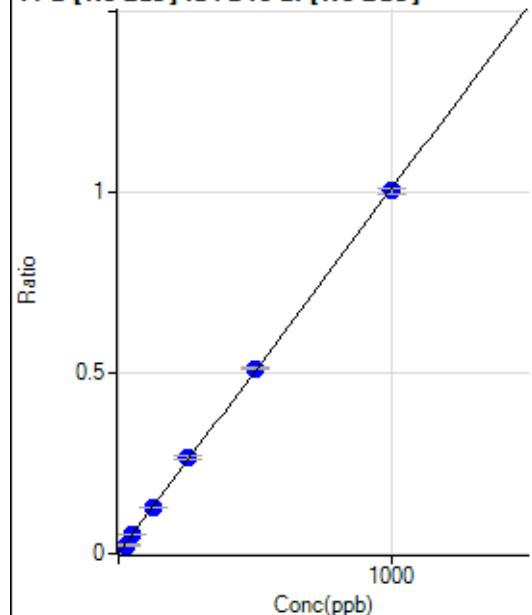
$$R = 0.9999$$

$$DL = 0.9454$$

$$BEC = 2.373$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1547.38	0.0021	P	8.7
2	☐	2.500					
3	☐	25.000	21.560	16927.27	0.0238	P	3.6
4	☐	50.000	50.728	37503.05	0.0532	P	1.0
5	☐	125.000	125.278	91452.19	0.1283	P	1.8
6	☐	250.000	262.488	183692.10	0.2666	P	3.5
7	☐	500.000	506.257	376060.11	0.5123	P	1.0
8	☐	1000.000	993.764	767466.14	1.0037	P	1.4
9	☐			24410.59	0.0314	P	5.8

$$y = 0.0010 * x + 0.0021$$

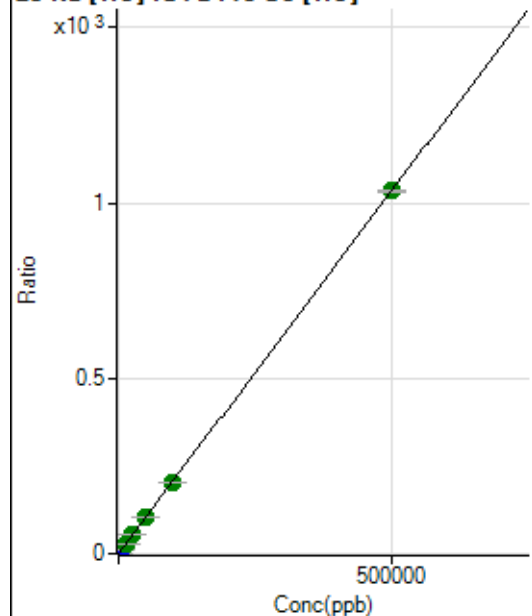
$$R = 0.9999$$

$$DL = 0.5397$$

$$BEC = 2.068$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4789.91	0.0779	P	1.2
2	☐	50.000					
3	☐	500.000	453.011	61785.12	1.0151	P	1.5
4	☐	5000.000	5096.665	661755.48	10.6210	P	2.0
5	☐	12500.000	12975.920	1664566.57	26.9201	A	0.8
6	☐	25000.000	25616.879	3299980.76	53.0694	A	2.6
7	☐	50000.000	50119.782	6373167.63	103.7564	A	0.5
8	☐	100000.00	98938.054	12303645.33	204.7425	A	0.3
9	☐	500000.00	500156.74	63901170.18	1,034.708	A	0.8

$$y = 0.0021 * x + 0.0779$$

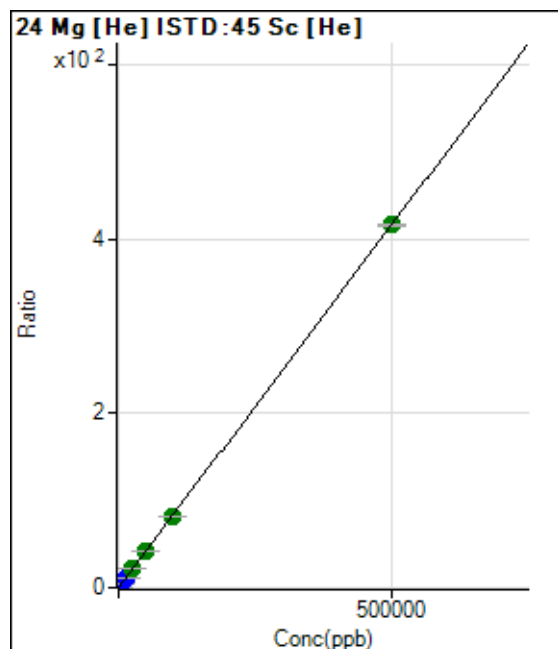
$$R = 1.0000$$

$$DL = 1.339$$

$$BEC = 37.68$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0013	P	24.2
2	☐	50.000					
3	☐	500.000	452.824	23011.20	0.3780	P	1.5
4	☐	5000.000	5119.094	265457.35	4.2604	P	1.8
5	☐	12500.000	12781.048	657605.21	10.6353	P	1.1
6	☐	25000.000	25715.156	1330500.47	21.3966	A	2.4
7	☐	50000.000	50440.354	2577815.94	41.9683	A	1.2
8	☐	100000.00	98446.132	4922071.25	81.9098	A	1.1
9	☐	500000.00	500222.81	25703566.03	416.1934	A	0.3

$$y = 8.3201\text{E-}004 * x + 0.0013$$

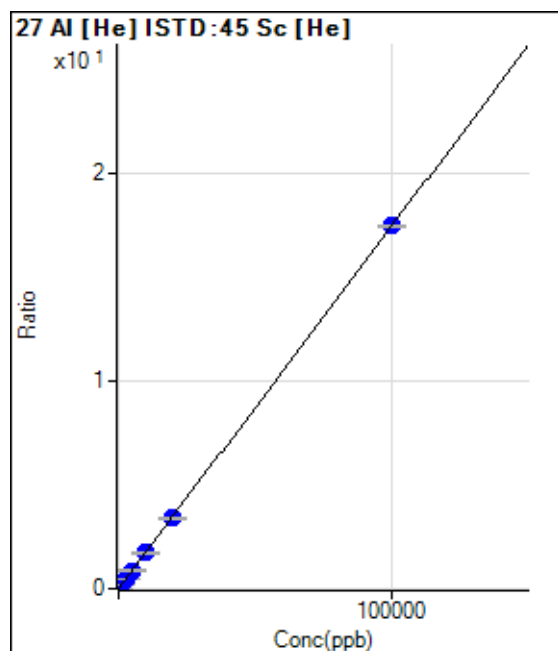
$$R = 1.0000$$

$$DL = 1.104$$

$$BEC = 1.52$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0007	P	46.7
2	☐	2.000					
3	☐	20.000	20.630	263.90	0.0043	P	41.0
4	☐	1000.000	1023.562	11185.46	0.1795	P	3.6
5	☐	2500.000	2545.983	27533.23	0.4453	P	1.8
6	☐	5000.000	4995.365	54288.19	0.8730	P	2.5
7	☐	10000.000	9843.919	105636.49	1.7197	P	1.2
8	☐	20000.000	19381.849	203427.12	3.3852	P	0.6
9	☐	100000.00	100138.08	1079980.79	17.4871	P	0.8

$$y = 1.7462\text{E-}004 * x + 7.2190\text{E-}004$$

$$R = 1.0000$$

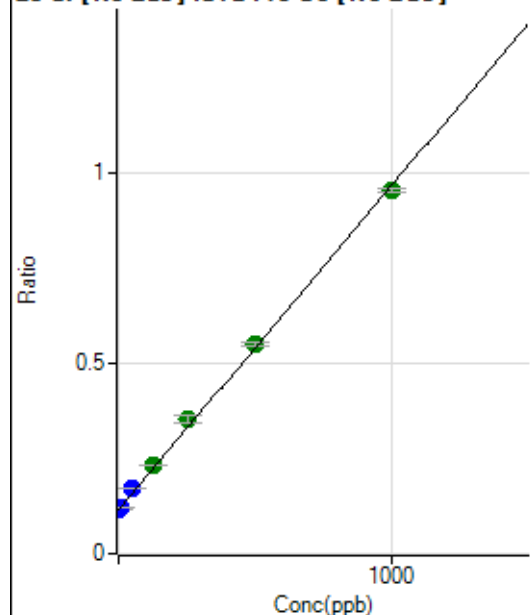
$$DL = 5.787$$

$$BEC = 4.134$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	510334.10	0.1153	P	1.8
2	☐	1.000					
3	☐	10.000	7.110	538474.57	0.1214	P	0.8
4	☐	50.000	68.611	768775.24	0.1737	P	0.4
5	☐	125.000	135.470	1027103.55	0.2306	A	0.3
6	☐	250.000	281.068	1542351.68	0.3544	A	5.5
7	☐	500.000	512.637	2483367.68	0.5514	A	1.5
8	☐	1000.000	983.704	4343609.26	0.9521	A	0.9
9	☐			644820.31	0.1402	P	0.6

$$y = 8.5057\text{E-}004 * x + 0.1153$$

$$R = 0.9992$$

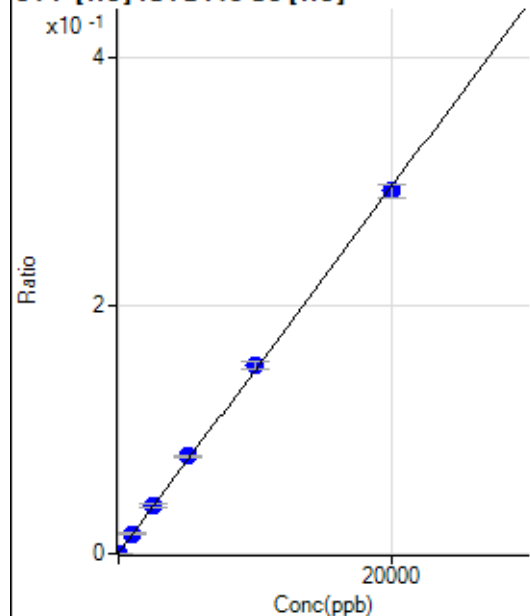
$$DL = 7.266$$

$$BEC = 135.6$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.771	16.67	0.0003	P	49.8
2	☐	0.000					
3	☐	0.000	4.771	25.00	0.0004	P	88.3
4	☐	1000.000	1075.358	1011.20	0.0162	P	6.7
5	☐	2500.000	2601.908	2397.54	0.0388	P	5.9
6	☐	5000.000	5283.790	4873.29	0.0784	P	1.1
7	☐	10000.000	10288.104	9353.43	0.1522	P	3.7
8	☐	20000.000	19768.494	17558.81	0.2922	P	3.5
9	☐			33.33	0.0005	P	0.3

$$y = 1.4765\text{E-}005 * x + 3.4128\text{E-}004$$

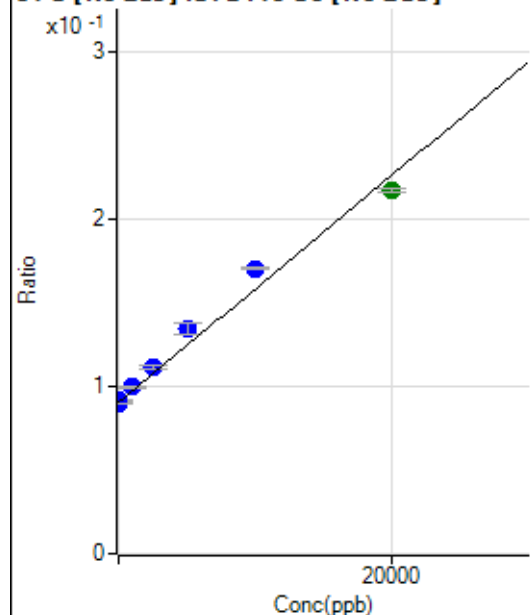
$$R = 0.9997$$

$$DL = 50.65$$

$$BEC = 23.11$$

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	162.295	406008.96	0.0918	P	1.2
2	☐	0.000					
3	☐	0.000	-162.295	397239.31	0.0896	P	0.6
4	☐	1000.000	1353.503	441951.78	0.0999	P	1.0
5	☐	2500.000	3112.395	498056.12	0.1118	P	1.4
6	☐	5000.000	6494.088	586756.42	0.1348	P	4.9
7	☐	10000.000	11815.309	770039.67	0.1710	P	0.9
8	☐	20000.000	18624.599	991185.51	0.2173	A	1.1
9	☐			410816.76	0.0893	P	1.1

$$y = 6.7974\text{E-}006 * x + 0.0907$$

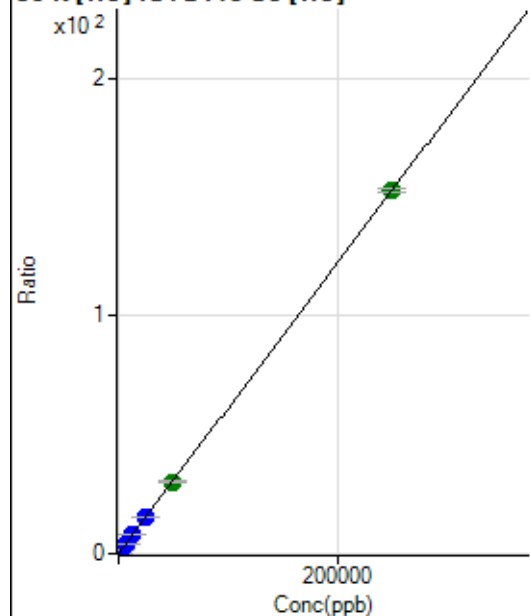
$$R = 0.9898$$

$$DL = 363.7$$

$$BEC = 1.334\text{E}+04$$

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	5779.24	0.0940	P	1.9
2	☐	50.000					
3	☐	500.000	444.815	22229.43	0.3652	P	1.5
4	☐	2500.000	2534.391	102124.32	1.6390	P	1.6
5	☐	6250.000	6379.224	246271.82	3.9827	P	1.4
6	☐	12500.000	12667.939	486083.21	7.8163	P	1.7
7	☐	25000.000	24815.090	934982.06	15.2210	P	0.6
8	☐	50000.000	49531.846	1820119.68	30.2880	A	1.4
9	☐	250000.00	250100.26	9421337.89	152.5519	A	0.9

$$y = 6.0959\text{E-}004 * x + 0.0940$$

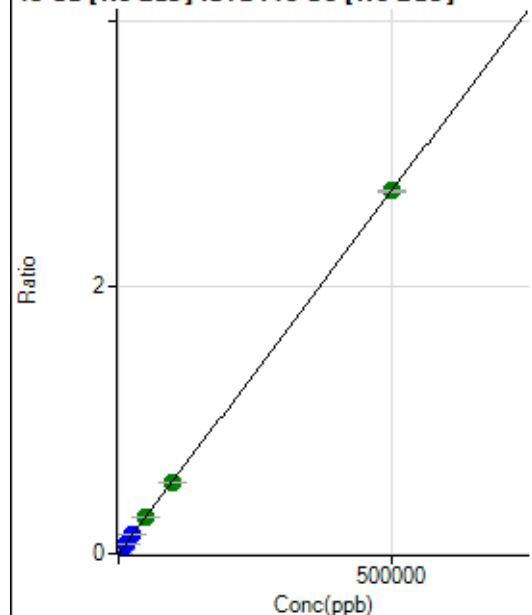
$$R = 1.0000$$

$$DL = 8.685$$

$$BEC = 154.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8005.44	0.0018	P	6.6
2	☐	50.000					
3	☐	500.000	410.200	17917.65	0.0040	P	2.0
4	☐	5000.000	5000.100	128270.53	0.0290	P	1.1
5	☐	12500.000	12563.703	312201.24	0.0701	P	1.3
6	☐	25000.000	25742.829	616706.10	0.1417	P	5.5
7	☐	50000.000	50811.385	1251855.42	0.2779	A	0.9
8	☐	100000.00	98373.945	2447361.17	0.5364	A	0.6
9	☐	500000.00	500205.42	12514920.68	2.7202	A	0.5

$$y = 5.4346\text{E-}006 * x + 0.0018$$

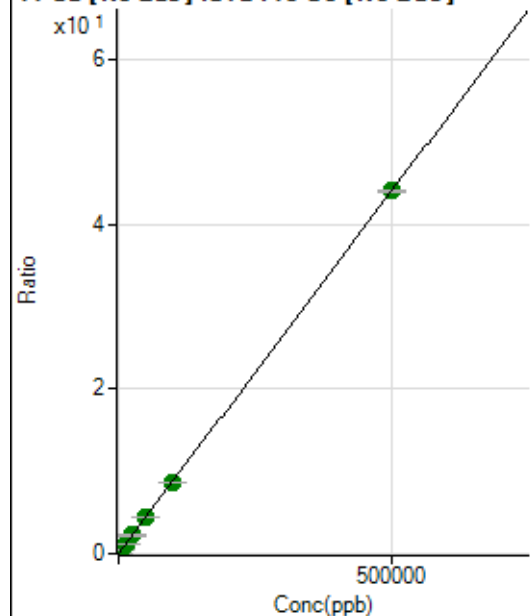
$$R = 1.0000$$

$$DL = 66.31$$

$$BEC = 333$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94039.05	0.0213	P	2.0
2	☐	50.000					
3	☐	500.000	431.641	262669.16	0.0592	P	0.9
4	☐	5000.000	5119.859	2086953.71	0.4715	A	1.2
5	☐	12500.000	12596.458	5029421.34	1.1291	A	1.5
6	☐	25000.000	25508.691	9856370.19	2.2647	A	5.4
7	☐	50000.000	49650.444	19763716.24	4.3880	A	0.6
8	☐	100000.00	98113.220	39465228.66	8.6503	A	0.9
9	☐	500000.00	500383.33	202562828.1	44.0301	A	0.7

$$y = 8.7950\text{E-}005 * x + 0.0213$$

$$R = 1.0000$$

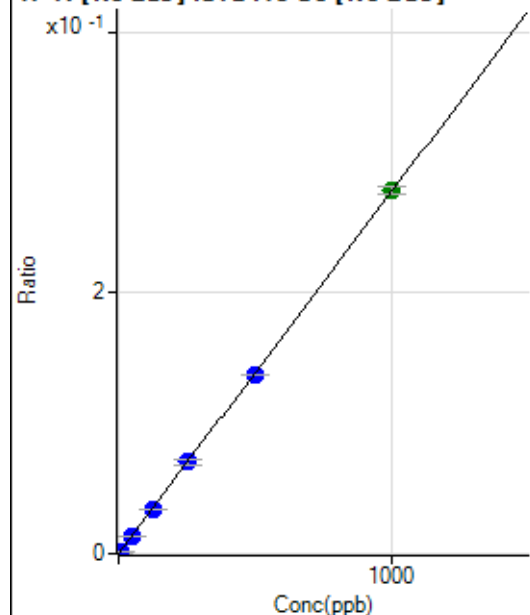
$$DL = 14.34$$

$$BEC = 241.7$$

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	311.13	0.0001	P	4.9
2	☐	0.500					
3	☐	5.000	4.350	5659.74	0.0013	P	6.6
4	☐	50.000	49.313	60796.97	0.0137	P	1.9
5	☐	125.000	124.022	153433.22	0.0344	P	0.6
6	☐	250.000	253.544	306105.80	0.0703	P	5.7
7	☐	500.000	493.183	615960.53	0.1368	P	0.6
8	☐	1000.000	1002.682	1268147.72	0.2780	A	2.0
9	☐			3988.42	0.0009	P	109.6

$$y = 2.7716\text{E-}004 * x + 7.0297\text{E-}005$$

$$R = 1.0000$$

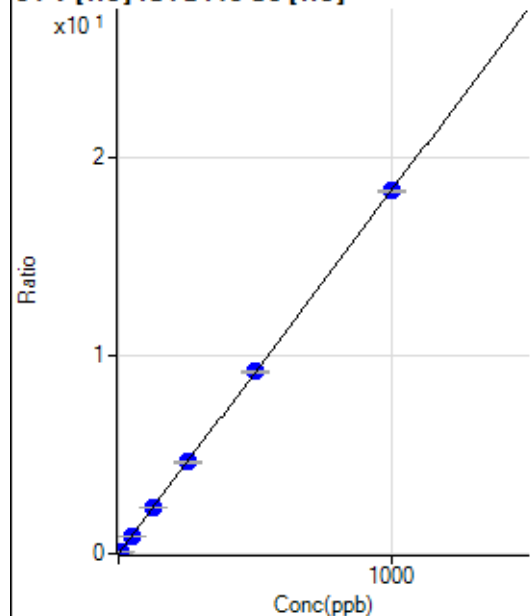
$$DL = 0.0372$$

$$BEC = 0.2536$$

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	17.78	0.0003	P	38.9
2	☐	0.500					
3	☐	5.000	4.369	4898.72	0.0805	P	1.7
4	☐	50.000	49.827	57002.34	0.9147	P	0.4
5	☐	125.000	125.526	142464.75	2.3040	P	0.8
6	☐	250.000	251.891	287513.00	4.6231	P	1.5
7	☐	500.000	500.533	564262.22	9.1863	P	0.7
8	☐	1000.000	999.207	1101987.41	18.3383	P	0.5
9	☐			622.25	0.0101	P	7.1

$$y = 0.0184 * x + 2.8926\text{E-}004$$

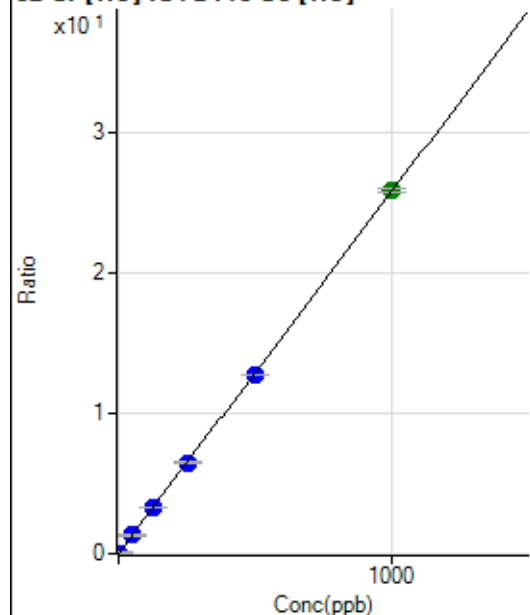
$$R = 1.0000$$

$$DL = 0.0184$$

$$BEC = 0.01576$$

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	1055.61	0.0172	P	1.8
2	☐	0.200					
3	☐	2.000	1.936	4080.67	0.0671	P	5.2
4	☐	50.000	50.109	81507.54	1.3081	P	1.3
5	☐	125.000	126.343	202316.87	3.2720	P	1.1
6	☐	250.000	250.494	402379.02	6.4704	P	1.8
7	☐	500.000	494.170	783019.25	12.7479	P	0.8
8	☐	1000.000	1002.618	1553171.87	25.8465	A	0.9
9	☐			38955.41	0.6308	P	0.9

$$y = 0.0258 * x + 0.0172$$

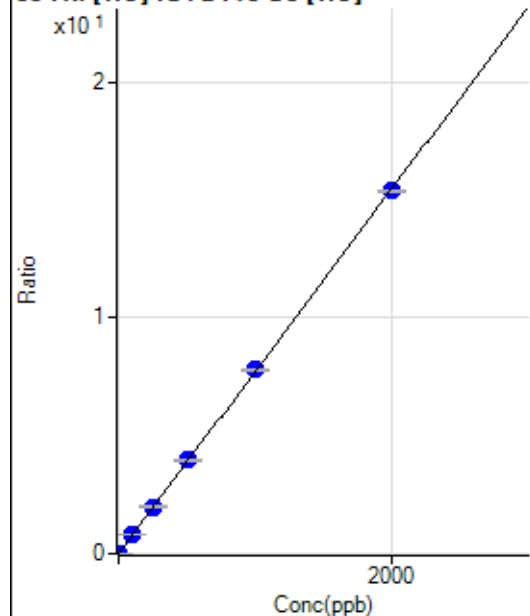
$$R = 1.0000$$

$$DL = 0.03516$$

$$BEC = 0.6668$$

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	75.56	0.0012	P	13.5
2	☐	0.100					
3	☐	1.000	0.962	527.80	0.0087	P	6.6
4	☐	100.000	103.530	49966.97	0.8019	P	1.6
5	☐	250.000	257.201	123068.15	1.9904	P	1.4
6	☐	500.000	511.724	246190.23	3.9589	P	1.9
7	☐	1000.000	1010.014	479879.75	7.8126	P	0.7
8	☐	2000.000	1990.985	925375.82	15.3993	P	0.6
9	☐			3918.40	0.0634	P	2.4

$$y = 0.0077 * x + 0.0012$$

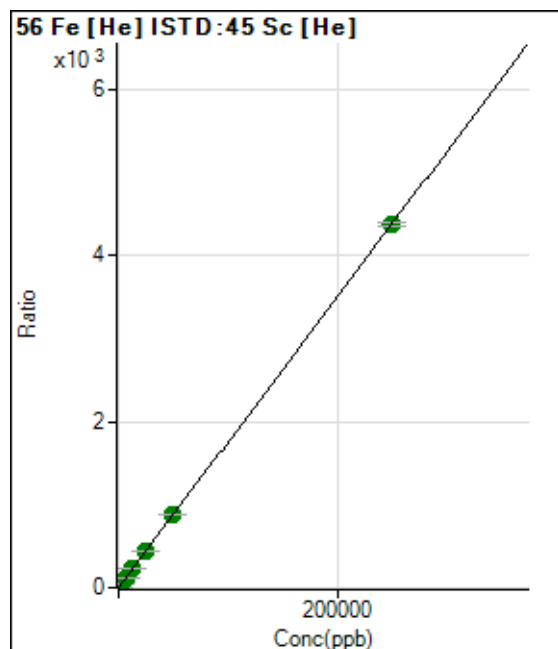
$$R = 1.0000$$

$$DL = 0.06458$$

$$BEC = 0.159$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3771.00	0.0614	P	6.3
2	☐	5.000					
3	☐	50.000	45.572	52224.18	0.8580	P	1.3
4	☐	2500.000	2599.336	2834793.49	45.4980	A	2.1
5	☐	6250.000	6472.257	6999067.29	113.1970	A	1.4
6	☐	12500.000	12869.170	13992815.24	225.0156	A	2.0
7	☐	25000.000	25517.482	27402064.96	446.1093	A	0.4
8	☐	50000.000	50445.621	52992137.76	881.8555	A	0.9
9	☐	250000.00	249834.12	269706648.6	4,367.184	A	1.0

$$y = 0.0175 * x + 0.0614$$

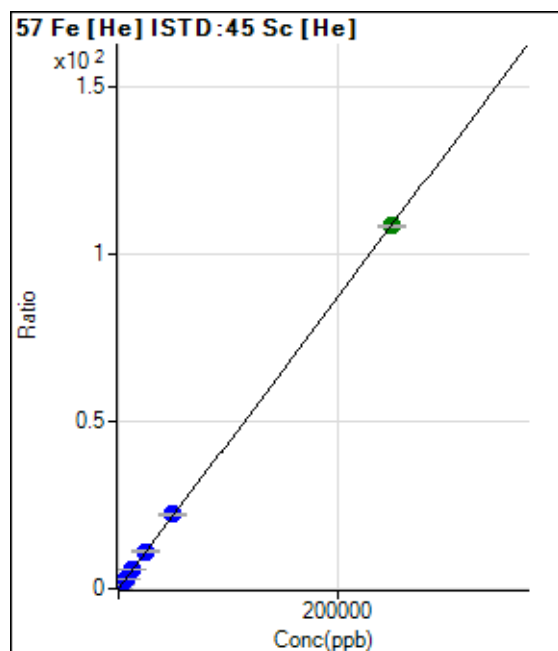
$$R = 1.0000$$

$$DL = 0.665$$

$$BEC = 3.511$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	124.08	0.0020	P	6.5
2	☐	5.000					
3	☐	50.000	47.051	1366.77	0.0225	P	4.9
4	☐	2500.000	2613.805	70879.94	1.1375	P	1.0
5	☐	6250.000	6498.245	174675.22	2.8250	P	1.0
6	☐	12500.000	12976.482	350684.48	5.6392	P	1.9
7	☐	25000.000	25797.483	688482.35	11.2089	P	1.0
8	☐	50000.000	51061.807	1333082.13	22.1842	P	0.9
9	☐	250000.00	249676.72	6698630.19	108.4660	A	0.4

$$y = 4.3442E-004 * x + 0.0020$$

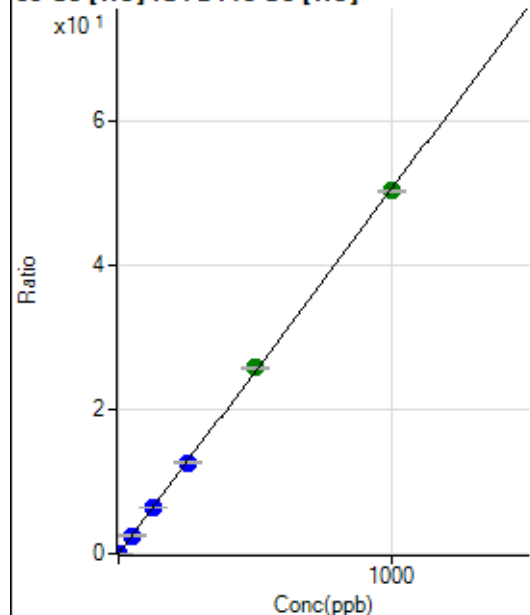
$$R = 1.0000$$

$$DL = 0.913$$

$$BEC = 4.647$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	121.11	0.0020	P	17.1
2	☐	0.100					
3	☐	1.000	0.912	2925.92	0.0481	P	5.5
4	☐	50.000	50.034	157670.93	2.5306	P	2.2
5	☐	125.000	125.769	393131.66	6.3582	P	1.5
6	☐	250.000	249.181	783215.04	12.5953	P	2.4
7	☐	500.000	509.538	1581857.44	25.7534	A	0.9
8	☐	1000.000	995.338	3022993.29	50.3051	A	0.4
9	☐			5148.84	0.0834	P	2.9

$$y = 0.0505 * x + 0.0020$$

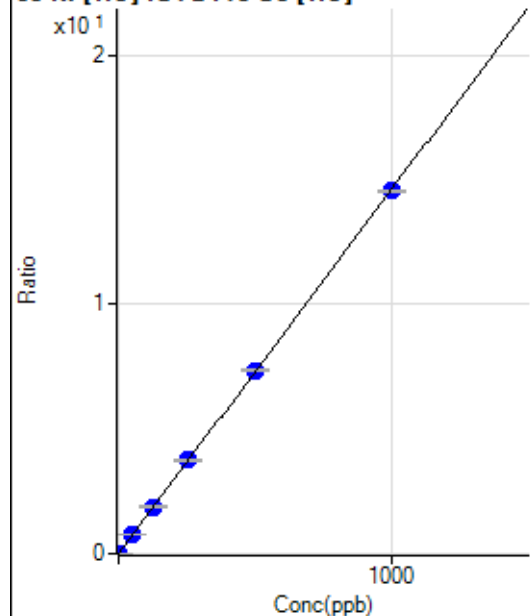
$$R = 0.9999$$

$$DL = 0.02002$$

$$BEC = 0.03897$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0014	P	23.8
2	☐	0.100					
3	☐	1.000	1.013	988.94	0.0162	P	3.2
4	☐	50.000	51.206	46741.72	0.7502	P	1.6
5	☐	125.000	128.757	116495.29	1.8841	P	1.6
6	☐	250.000	256.029	232889.83	3.7451	P	2.1
7	☐	500.000	503.531	452323.50	7.3640	P	0.8
8	☐	1000.000	996.197	875402.06	14.5678	P	0.7
9	☐			13288.71	0.2152	P	0.7

$$y = 0.0146 * x + 0.0014$$

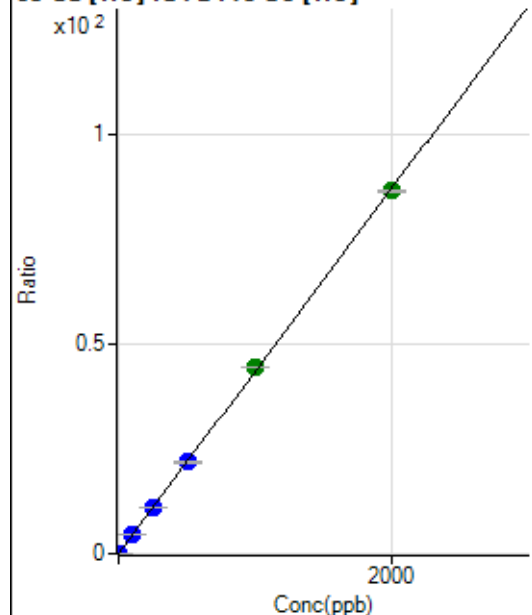
$$R = 1.0000$$

$$DL = 0.06974$$

$$BEC = 0.09777$$

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	602.25	0.0098	P	2.9
2	☐	0.200					
3	☐	2.000	2.027	5959.16	0.0979	P	2.9
4	☐	100.000	101.197	274680.63	4.4081	P	1.1
5	☐	250.000	253.668	682317.95	11.0350	P	1.1
6	☐	500.000	505.171	1365960.22	21.9661	P	2.1
7	☐	1000.000	1019.572	2722559.47	44.3235	A	0.4
8	☐	2000.000	1988.403	5193820.13	86.4319	A	0.8
9	☐			10639.79	0.1723	P	1.8

$$y = 0.0435 * x + 0.0098$$

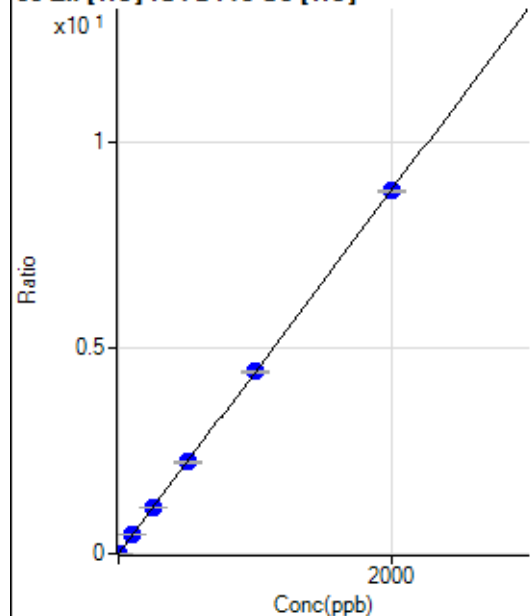
$$R = 0.9999$$

$$DL = 0.01937$$

$$BEC = 0.2255$$

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	54.44	0.0009	P	3.1
2	☐	0.200					
3	☐	2.000	1.972	583.36	0.0096	P	7.6
4	☐	100.000	103.484	28509.49	0.4575	P	1.4
5	☐	250.000	256.491	70036.92	1.1327	P	1.3
6	☐	500.000	506.904	139153.06	2.2377	P	2.4
7	☐	1000.000	1002.135	271682.15	4.4230	P	0.6
8	☐	2000.000	1996.221	529389.35	8.8096	P	0.7
9	☐			3558.30	0.0576	P	4.8

$$y = 0.0044 * x + 8.8586E-004$$

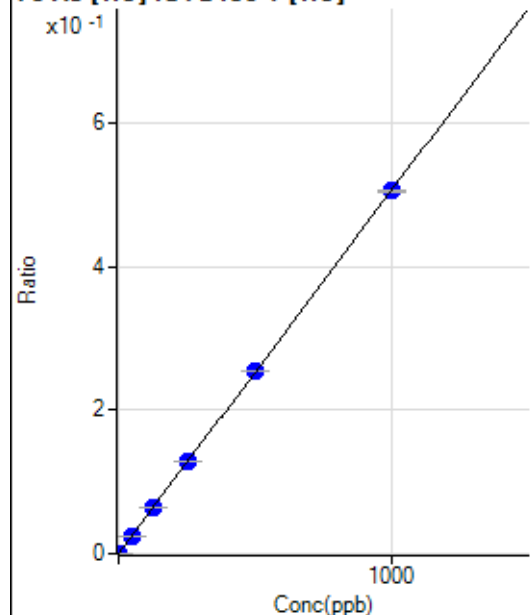
$$R = 1.0000$$

$$DL = 0.01854$$

$$BEC = 0.2008$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.88	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.896	187.66	0.0005	P	2.1
4	☐	50.000	49.653	9991.96	0.0251	P	1.7
5	☐	125.000	125.337	25206.37	0.0634	P	0.4
6	☐	250.000	253.182	50886.40	0.1281	P	1.1
7	☐	500.000	500.751	100334.03	0.2533	P	0.2
8	☐	1000.000	998.804	196201.04	0.5053	P	0.4
9	☐			101.85	0.0003	P	29.4

$$y = 5.0584\text{E-}004 * x + 2.5003\text{E-}005$$

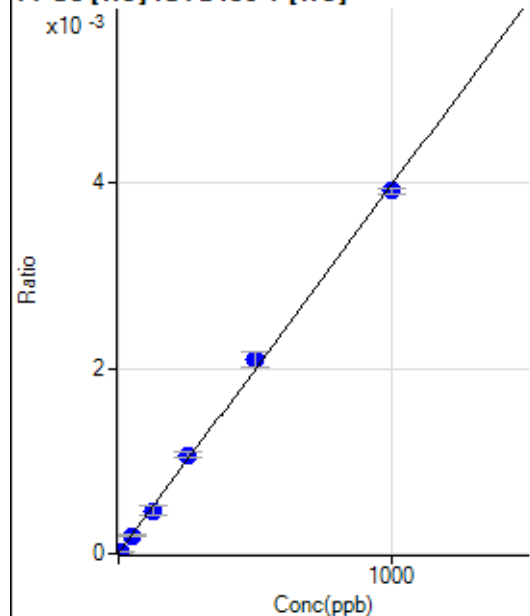
$$R = 1.0000$$

$$DL = 0.0315$$

$$BEC = 0.04943$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	2.859	6.67	0.0000	P	49.2
4	☐	50.000	47.877	77.78	0.0002	P	19.3
5	☐	125.000	114.916	183.34	0.0005	P	23.0
6	☐	250.000	266.540	422.24	0.0011	P	5.2
7	☐	500.000	525.394	827.82	0.0021	P	8.5
8	☐	1000.000	984.546	1519.00	0.0039	P	1.8
9	☐			5.55	0.0000	P	69.9

$$y = 3.9675\text{E-}006 * x + 5.6087\text{E-}006$$

$$R = 0.9992$$

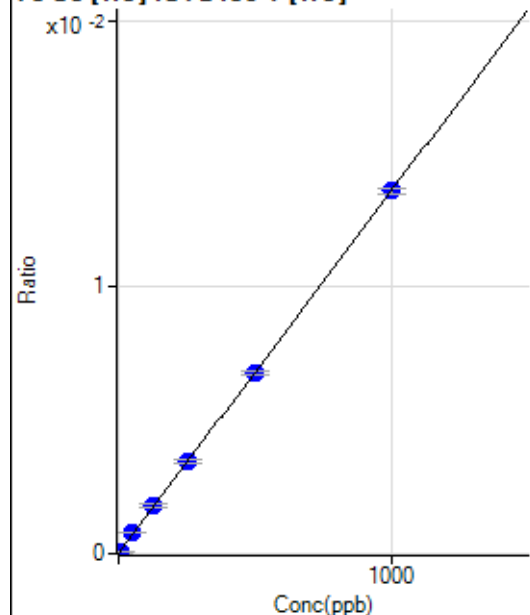
$$DL = 3.673$$

$$BEC = 1.414$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.32	0.0000	P	25.4
2	☐	0.500					
3	☐	5.000	4.624	29.01	0.0001	P	15.3
4	☐	50.000	59.425	325.93	0.0008	P	0.5
5	☐	125.000	130.861	712.37	0.0018	P	7.0
6	☐	250.000	253.747	1376.62	0.0035	P	3.5
7	☐	500.000	496.420	2681.15	0.0068	P	2.1
8	☐	1000.000	999.651	5289.34	0.0136	P	1.8
9	☐			6.17	0.0000	P	34.4

$$y = 1.3615\text{E-}005 * x + 1.0952\text{E-}005$$

$$R = 0.9999$$

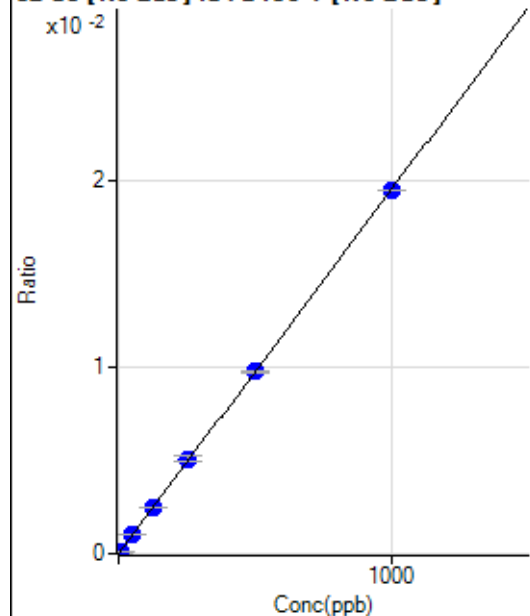
$$DL = 0.612$$

$$BEC = 0.8044$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-45.00	0.0000	P	-136.
2	☐	0.500					
3	☐	5.000	4.668	558.13	0.0001	P	8.3
4	☐	50.000	51.187	6584.97	0.0010	P	1.8
5	☐	125.000	125.648	16380.33	0.0024	P	1.1
6	☐	250.000	261.339	33059.31	0.0051	P	7.3
7	☐	500.000	501.216	66846.18	0.0098	P	0.9
8	☐	1000.000	996.418	134875.22	0.0194	P	0.2
9	☐			31.79	0.0000	P	550.2

$$y = 1.9502\text{E-}005 * x - 6.7074\text{E-}006$$

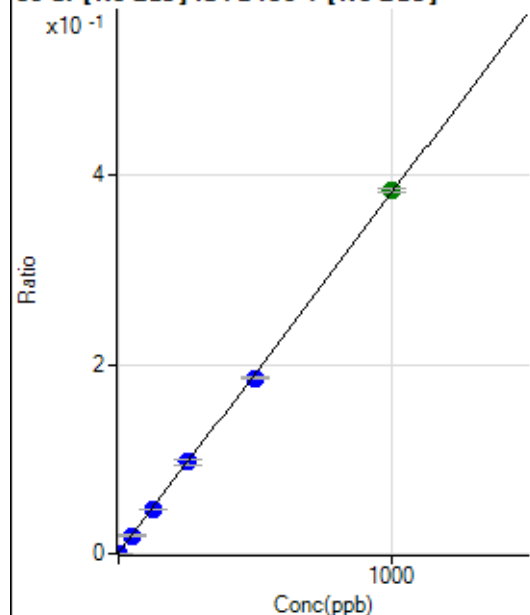
$$R = 0.9999$$

$$DL = 1.403$$

$$BEC = -0.3439$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3003.24	0.0005	P	2.1
2	☐	0.100					
3	☐	1.000	0.769	4923.33	0.0007	P	1.3
4	☐	50.000	49.107	127073.90	0.0191	P	2.2
5	☐	125.000	123.100	316957.01	0.0473	P	1.0
6	☐	250.000	253.435	629487.28	0.0969	P	6.3
7	☐	500.000	486.935	1270920.15	0.1857	P	0.4
8	☐	1000.000	1005.956	2660524.28	0.3832	A	1.0
9	☐			92322.37	0.0132	P	1.0

$$y = 3.8048\text{E-}004 * x + 4.5120\text{E-}004$$

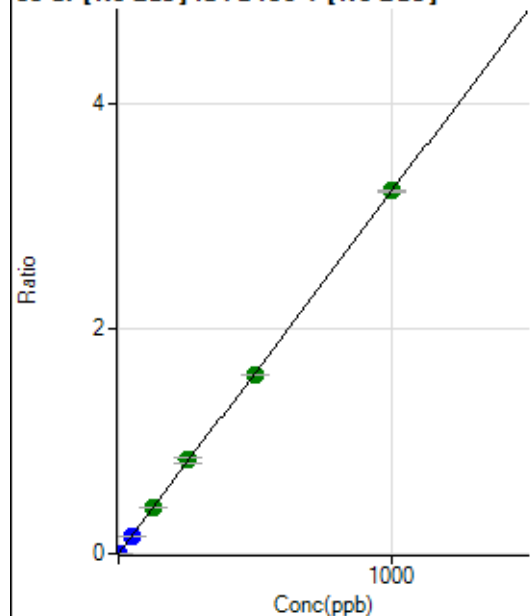
$$R = 0.9999$$

$$DL = 0.07608$$

$$BEC = 1.186$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	16.8
2	☐	0.100					
3	☐	1.000	0.917	19809.50	0.0030	P	2.5
4	☐	50.000	50.159	1074152.08	0.1618	P	0.4
5	☐	125.000	126.188	2727113.02	0.4069	A	1.2
6	☐	250.000	257.518	5394571.65	0.8303	A	6.5
7	☐	500.000	492.875	10874439.31	1.5891	A	0.6
8	☐	1000.000	1001.527	22418895.64	3.2290	A	0.4
9	☐			761096.42	0.1091	P	1.0

$$y = 0.0032 * x + 3.7997\text{E-}005$$

$$R = 0.9999$$

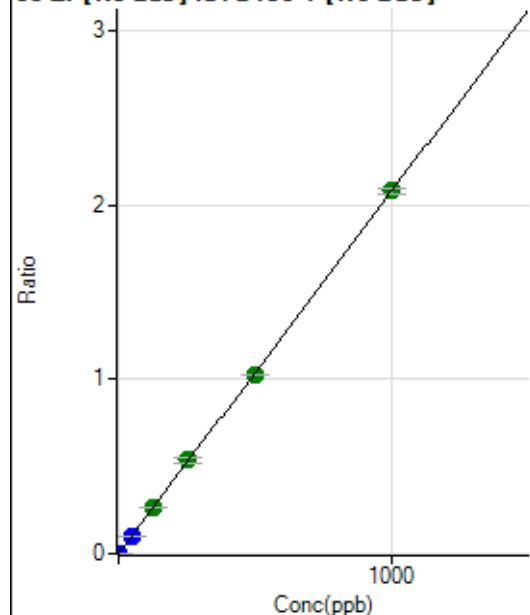
$$DL = 0.005933$$

$$BEC = 0.01179$$

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	394.47	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	0.859	12219.94	0.0018	P	1.3
4	☐	50.000	49.858	689046.12	0.1038	P	0.2
5	☐	125.000	126.598	1765357.53	0.2634	A	0.3
6	☐	250.000	258.257	3491795.17	0.5372	A	5.5
7	☐	500.000	492.749	7014003.54	1.0249	A	0.2
8	☐	1000.000	1001.369	14461135.22	2.0828	A	1.6
9	☐			2075.25	0.0003	P	10.4

$$y = 0.0021 * x + 5.9294E-005$$

$$R = 0.9999$$

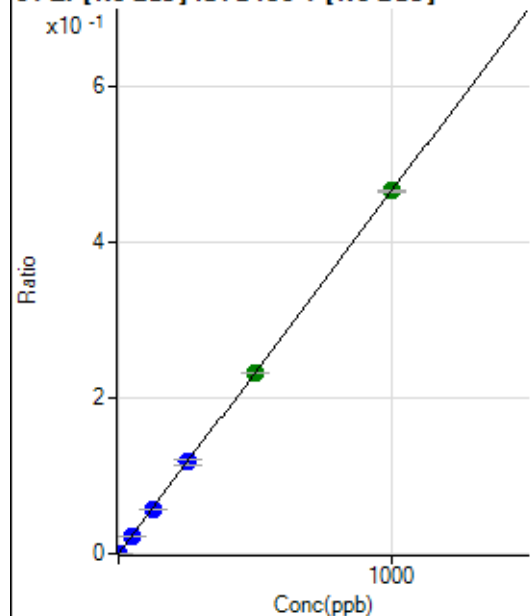
$$DL = 0.009707$$

$$BEC = 0.02851$$

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	119.45	0.0000	P	33.4
2	☐	0.100					
3	☐	1.000	0.856	2750.43	0.0004	P	1.2
4	☐	50.000	49.470	152816.43	0.0230	P	0.5
5	☐	125.000	122.302	381152.26	0.0569	P	0.3
6	☐	250.000	253.457	765663.05	0.1178	P	6.1
7	☐	500.000	498.192	1584778.17	0.2316	A	0.8
8	☐	1000.000	1000.403	3228592.02	0.4650	A	0.9
9	☐			516.70	0.0001	P	10.5

$$y = 4.6481E-004 * x + 1.7909E-005$$

$$R = 1.0000$$

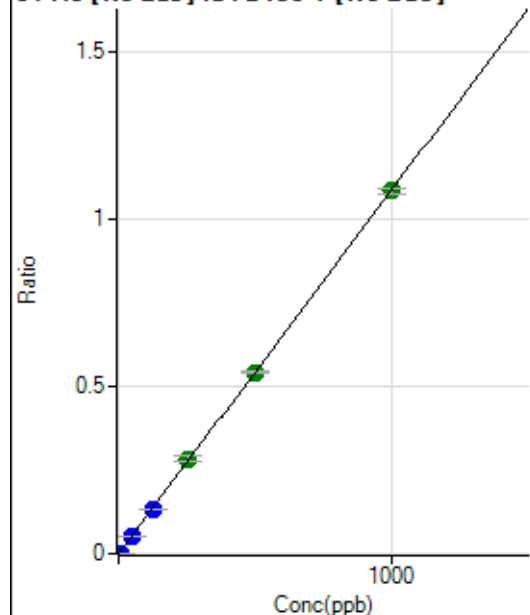
$$DL = 0.03866$$

$$BEC = 0.03853$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	28.6
2	☐	0.500					
3	☐	5.000	1.930	13996.68	0.0021	P	5.3
4	☐	50.000	49.739	358314.25	0.0540	P	0.8
5	☐	125.000	123.188	895493.58	0.1336	P	0.5
6	☐	250.000	260.343	1834569.62	0.2823	A	6.2
7	☐	500.000	499.023	3703137.50	0.5411	A	1.1
8	☐	1000.000	998.157	7514953.64	1.0824	A	1.3
9	☐			10251.54	0.0015	P	5.8

$$y = 0.0011 * x + 2.2522E-005$$

$$R = 0.9999$$

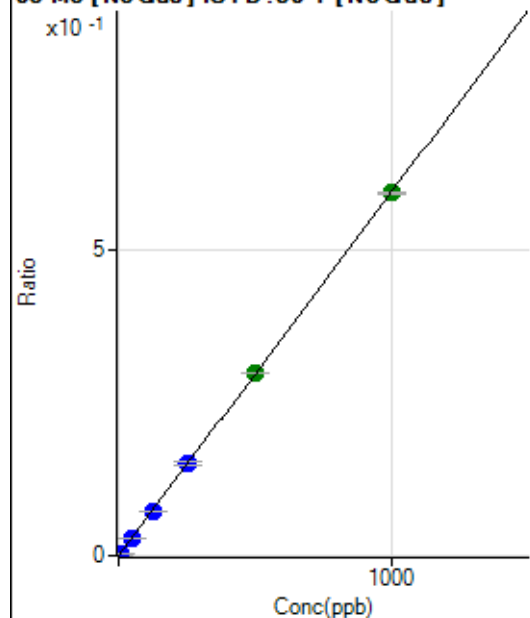
$$DL = 0.01783$$

$$BEC = 0.02077$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	87.5
2	☐	0.500					
3	☐	5.000	4.313	17044.86	0.0026	P	1.3
4	☐	50.000	49.197	194797.01	0.0293	P	0.5
5	☐	125.000	122.150	488120.51	0.0728	P	0.5
6	☐	250.000	253.570	982420.23	0.1512	P	5.9
7	☐	500.000	503.425	2053801.96	0.3001	A	0.2
8	☐	1000.000	997.795	4130011.42	0.5948	A	0.2
9	☐			17125.32	0.0025	P	1.7

$$y = 5.9615E-004 * x + 4.5739E-006$$

$$R = 1.0000$$

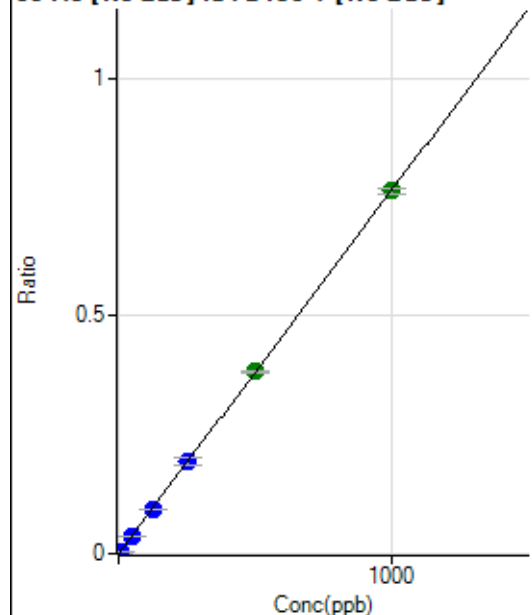
$$DL = 0.02014$$

$$BEC = 0.007672$$

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	69.45	0.0000	P	7.5
2	☐	0.500					
3	☐	5.000	3.674	18632.92	0.0028	P	0.8
4	☐	50.000	48.951	248293.90	0.0374	P	0.7
5	☐	125.000	121.617	622527.29	0.0929	P	0.6
6	☐	250.000	254.369	1261897.58	0.1942	P	6.7
7	☐	500.000	500.648	2616219.96	0.3823	A	0.4
8	☐	1000.000	999.066	5296755.98	0.7629	A	1.5
9	☐			20455.13	0.0029	P	1.2

$$y = 7.6360\text{E-}004 * x + 1.0436\text{E-}005$$

$$R = 1.0000$$

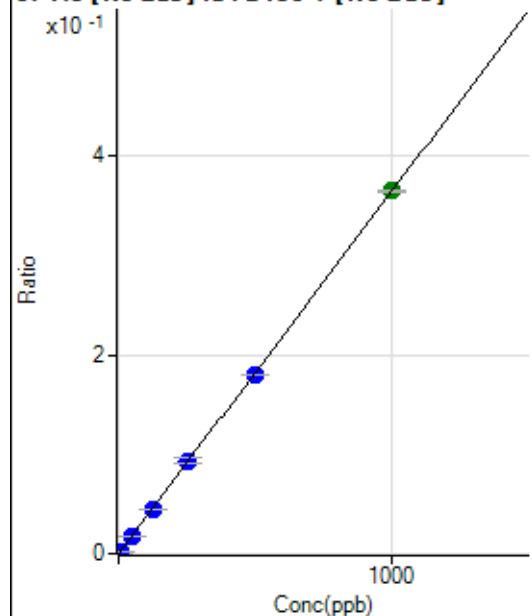
$$DL = 0.003074$$

$$BEC = 0.01367$$

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	30.56	0.0000	P	55.9
2	☐	0.500					
3	☐	5.000	4.422	10699.11	0.0016	P	3.0
4	☐	50.000	48.847	118294.20	0.0178	P	1.5
5	☐	125.000	122.858	300266.92	0.0448	P	0.3
6	☐	250.000	256.587	607581.42	0.0936	P	7.4
7	☐	500.000	493.207	1230571.68	0.1798	P	0.5
8	☐	1000.000	1002.078	2536644.26	0.3654	A	0.5
9	☐			10571.26	0.0015	P	3.5

$$y = 3.6459\text{E-}004 * x + 4.5764\text{E-}006$$

$$R = 0.9999$$

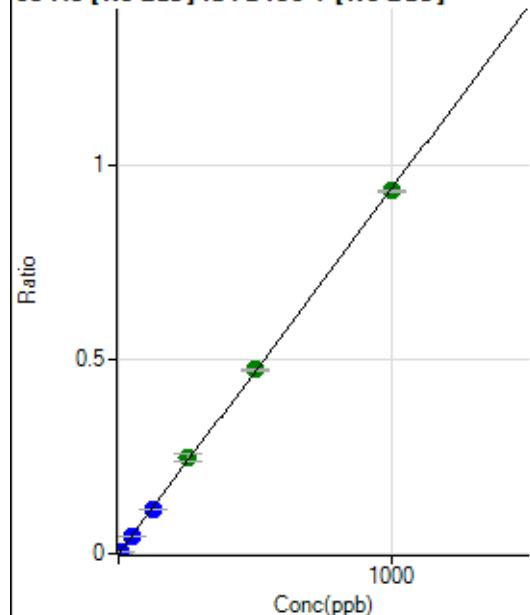
$$DL = 0.02103$$

$$BEC = 0.01255$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	57.1
2	☐	0.500					
3	☐	5.000	4.369	27231.16	0.0041	P	3.2
4	☐	50.000	49.446	308638.05	0.0465	P	0.7
5	☐	125.000	123.160	775844.69	0.1158	P	0.7
6	☐	250.000	262.366	1601310.36	0.2466	A	7.5
7	☐	500.000	505.234	3249248.29	0.4748	A	0.9
8	☐	1000.000	994.552	6489345.20	0.9346	A	0.8
9	☐			26262.45	0.0038	P	0.1

$$y = 9.3976\text{E-}004 * x + 9.1863\text{E-}006$$

$$R = 0.9999$$

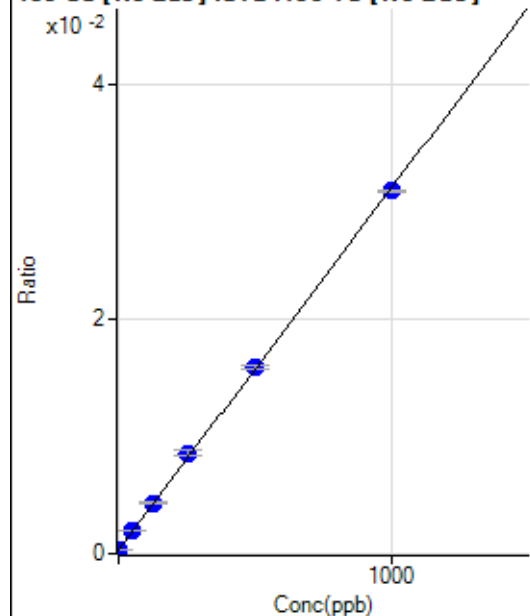
$$DL = 0.01675$$

$$BEC = 0.009775$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2053.03	0.0003	P	2.2
2	☐	0.100					
3	☐	1.000	0.176	2066.93	0.0003	P	6.8
4	☐	50.000	53.290	12222.70	0.0020	P	3.4
5	☐	125.000	130.013	26858.33	0.0043	P	1.2
6	☐	250.000	267.925	51758.79	0.0086	P	4.4
7	☐	500.000	505.054	103051.56	0.0159	P	1.6
8	☐	1000.000	992.202	208473.66	0.0309	P	0.7
9	☐			2036.37	0.0003	P	5.3

$$y = 3.0828\text{E-}005 * x + 3.3208\text{E-}004$$

$$R = 0.9998$$

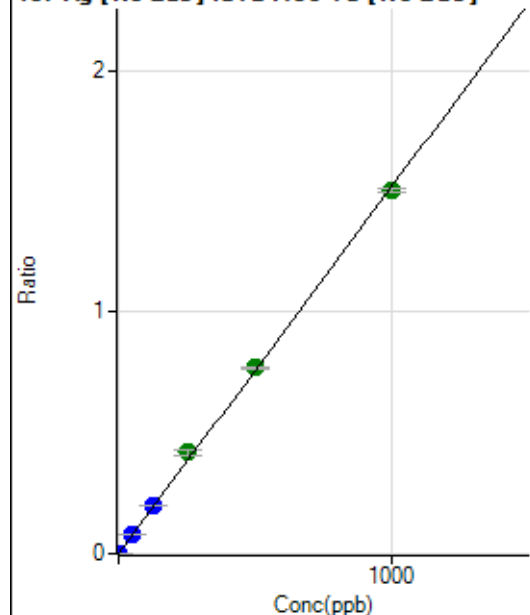
$$DL = 0.7102$$

$$BEC = 10.77$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	31.6
2	☐	0.100					
3	☐	1.000	1.228	11516.51	0.0019	P	4.5
4	☐	50.000	52.235	490990.10	0.0794	P	1.0
5	☐	125.000	130.650	1227880.72	0.1984	P	2.2
6	☐	250.000	275.554	2520597.50	0.4185	A	5.3
7	☐	500.000	506.888	4989524.07	0.7699	A	1.2
8	☐	1000.000	989.349	10131485.04	1.5026	A	1.2
9	☐			1744.63	0.0003	P	6.1

$$y = 0.0015 * x + 1.4830E-005$$

$$R = 0.9996$$

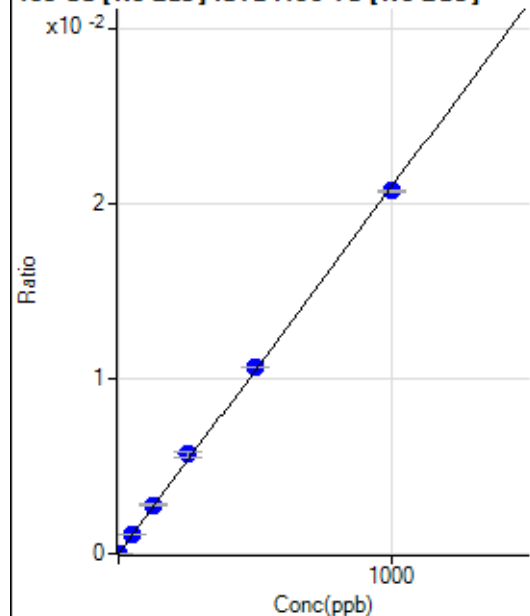
$$DL = 0.009242$$

$$BEC = 0.009764$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.877	122.23	0.0000	P	15.3
4	☐	50.000	51.928	6750.46	0.0011	P	3.7
5	☐	125.000	131.579	17087.48	0.0028	P	4.1
6	☐	250.000	270.787	34210.27	0.0057	P	6.8
7	☐	500.000	509.218	69252.10	0.0107	P	0.2
8	☐	1000.000	989.276	139961.38	0.0208	P	0.8
9	☐			48.61	0.0000	P	22.7

$$y = 2.0982E-005 * x + 1.5720E-006$$

$$R = 0.9997$$

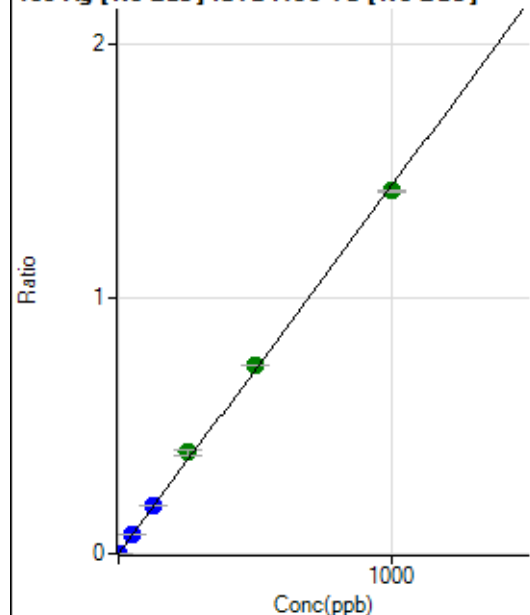
$$DL = 0.05547$$

$$BEC = 0.07492$$

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	50.00	0.0000	P	57.8
2	☐	0.100					
3	☐	1.000	1.227	10885.41	0.0018	P	1.9
4	☐	50.000	51.980	463573.95	0.0749	P	0.7
5	☐	125.000	129.917	1158595.03	0.1872	P	1.9
6	☐	250.000	276.614	2400728.98	0.3986	A	5.5
7	☐	500.000	512.145	4783219.81	0.7381	A	0.5
8	☐	1000.000	986.560	9586244.83	1.4218	A	0.7
9	☐			1889.11	0.0003	P	8.4

$$y = 0.0014 * x + 8.0917E-006$$

$$R = 0.9995$$

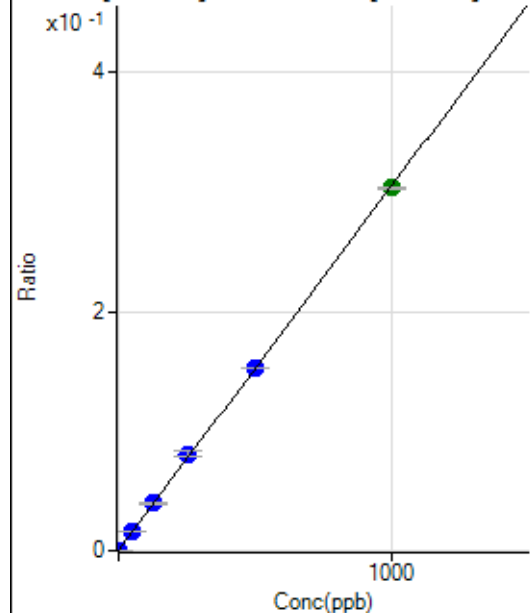
$$DL = 0.009734$$

$$BEC = 0.005615$$

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	1437.26	0.0002	P	2.5
2	☐	0.100					
3	☐	1.000	0.863	3035.05	0.0005	P	7.2
4	☐	50.000	51.662	98857.65	0.0160	P	0.6
5	☐	125.000	128.761	244255.88	0.0395	P	1.5
6	☐	250.000	265.707	488959.30	0.0812	P	5.9
7	☐	500.000	501.062	991065.67	0.1529	P	0.5
8	☐	1000.000	994.989	2045996.86	0.3034	A	0.2
9	☐			1830.34	0.0003	P	3.1

$$y = 3.0474E-004 * x + 2.3248E-004$$

$$R = 0.9999$$

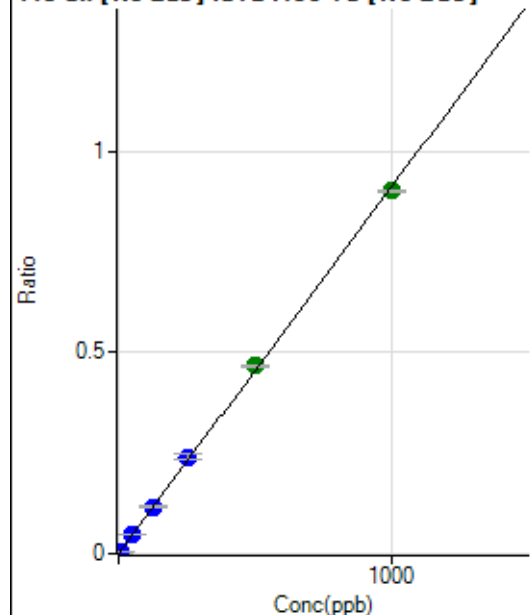
$$DL = 0.05616$$

$$BEC = 0.7629$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	488.92	0.0001	P	9.3
2	☐	0.500					
3	☐	5.000	4.512	25695.11	0.0042	P	2.1
4	☐	50.000	51.038	288481.48	0.0466	P	0.9
5	☐	125.000	127.651	720769.34	0.1165	P	2.1
6	☐	250.000	264.614	1453550.65	0.2414	P	5.7
7	☐	500.000	513.151	3033121.68	0.4680	A	0.9
8	☐	1000.000	989.390	6083864.03	0.9023	A	0.8
9	☐			5695.90	0.0008	P	8.7

$$y = 9.1192\text{E-}004 * x + 7.9076\text{E-}005$$

$$R = 0.9997$$

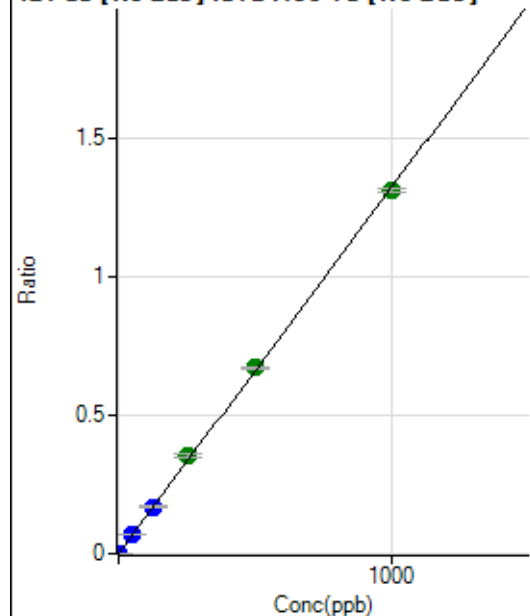
$$DL = 0.02412$$

$$BEC = 0.08671$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.5
2	☐	0.200					
3	☐	2.000	1.825	14800.48	0.0024	P	0.6
4	☐	50.000	50.955	416260.80	0.0673	P	0.7
5	☐	125.000	128.064	1046095.42	0.1691	P	1.9
6	☐	250.000	268.807	2137261.74	0.3549	A	5.1
7	☐	500.000	508.114	4346981.78	0.6708	A	0.6
8	☐	1000.000	990.811	8818766.95	1.3079	A	0.9
9	☐			19723.82	0.0029	P	1.1

$$y = 0.0013 * x + 5.8440\text{E-}006$$

$$R = 0.9997$$

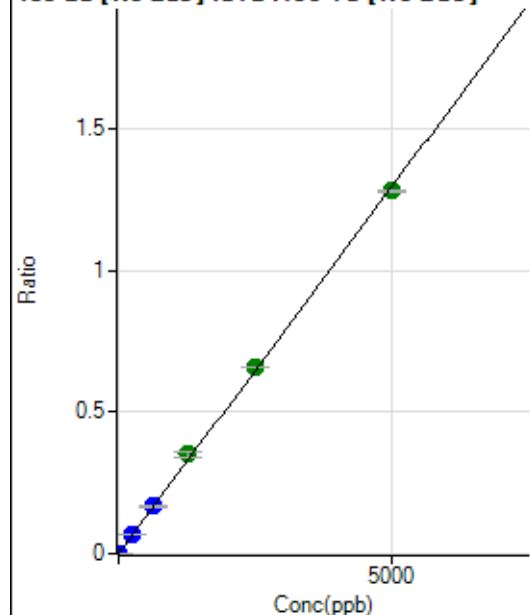
$$DL = 0.004709$$

$$BEC = 0.004427$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	50.2
2	☐	1.000					
3	☐	10.000	8.921	14199.88	0.0023	P	1.0
4	☐	250.000	254.152	407642.62	0.0659	P	0.1
5	☐	625.000	644.257	1033298.44	0.1670	P	1.7
6	☐	1250.000	1351.456	2109763.15	0.3503	A	5.1
7	☐	2500.000	2544.515	4274029.31	0.6595	A	0.1
8	☐	5000.000	4949.766	8649940.30	1.2829	A	0.4
9	☐			3964.69	0.0006	P	4.3

$$y = 2.5918\text{E-}004 * x + 5.3945\text{E-}006$$

$$R = 0.9997$$

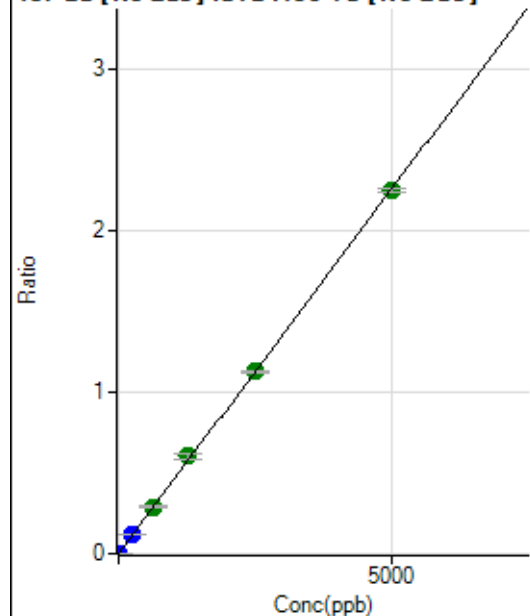
$$DL = 0.03133$$

$$BEC = 0.02081$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	87.6
2	☐	1.000					
3	☐	10.000	8.861	24562.56	0.0040	P	2.3
4	☐	250.000	250.945	701702.54	0.1134	P	0.1
5	☐	625.000	644.710	1802701.36	0.2913	A	1.7
6	☐	1250.000	1339.787	3646275.65	0.6054	A	5.2
7	☐	2500.000	2494.551	7305063.27	1.1272	A	0.2
8	☐	5000.000	4977.769	15165659.19	2.2493	A	1.1
9	☐			6546.40	0.0010	P	4.8

$$y = 4.5186\text{E-}004 * x + 4.9452\text{E-}006$$

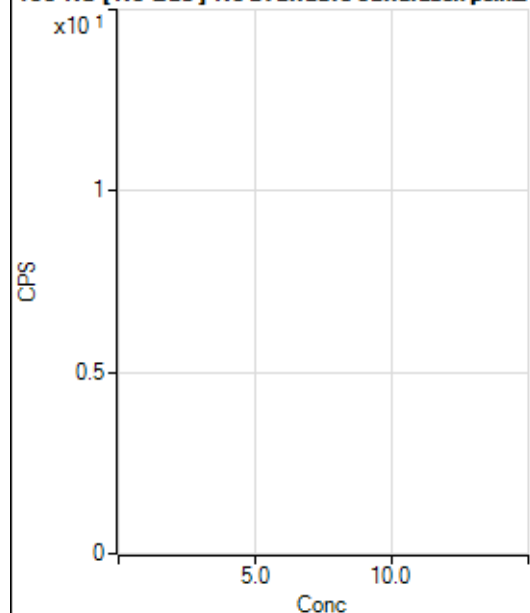
$$R = 0.9998$$

$$DL = 0.02877$$

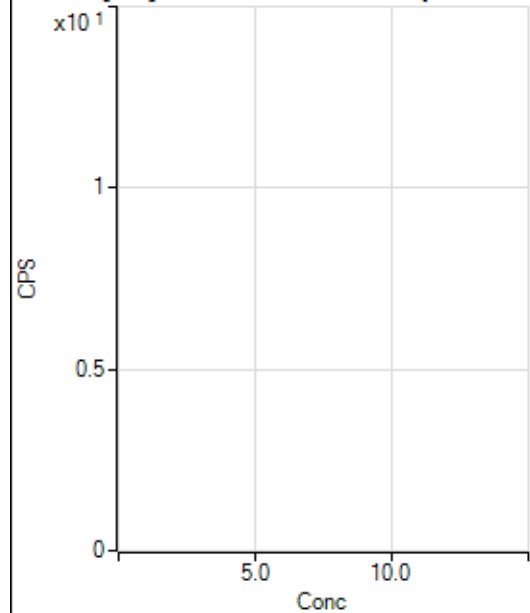
$$BEC = 0.01094$$

Weight: <None>

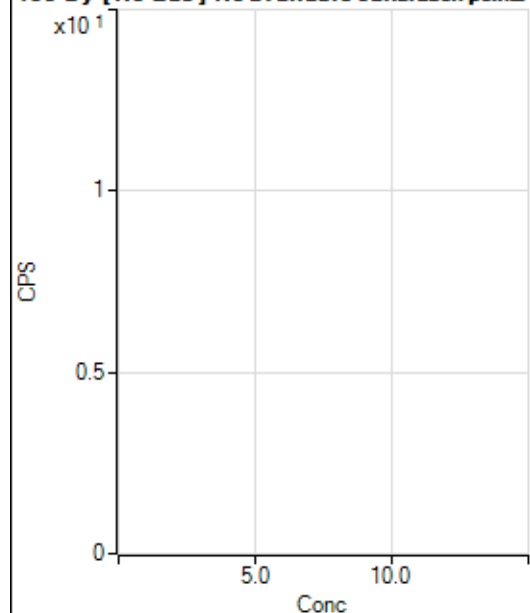
Min Conc: 0

150 Nd [No Gas] No available calibration points

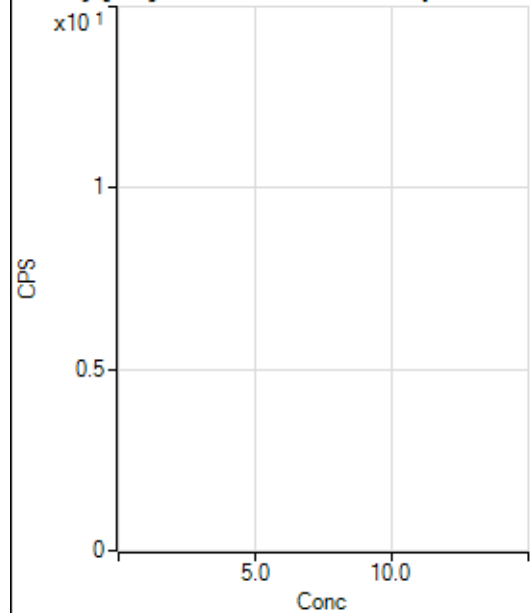
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			6.67		P	173.2
4	☐			33.33		P	40.0
5	☐			40.00		P	33.3
6	☐			62.22		P	6.2
7	☐			148.90		P	37.5
8	☐			346.68		P	5.1
9	☐			100.00		P	24.0

150 Nd [He] No available calibration points

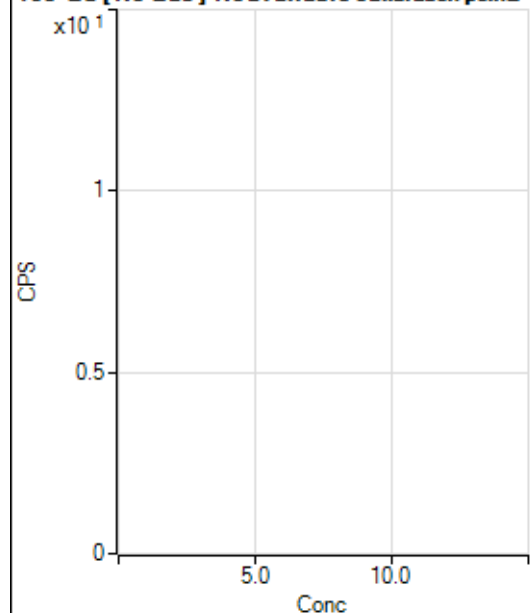
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			3.33		P	173.2
6	☐			4.44		P	43.4
7	☐			8.89		P	57.3
8	☐			15.56		P	61.9
9	☐			23.33		P	14.3

156 Dy [No Gas] No available calibration points

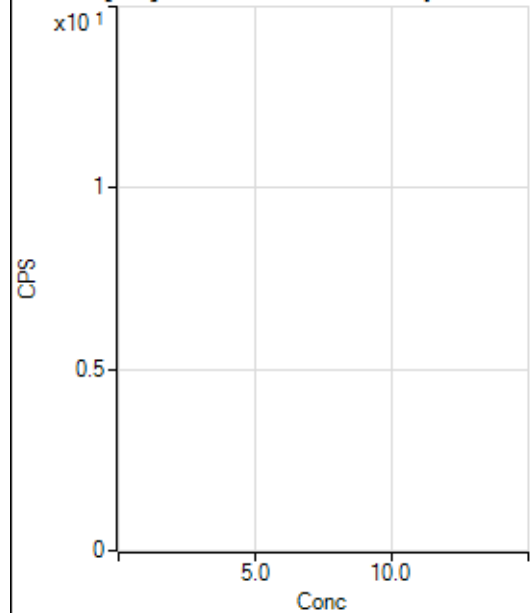
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			13.89		P	69.3
4	☐			19.45		P	24.7
5	☐			33.33		P	66.2
6	☐			55.56		P	22.9
7	☐			69.45		P	56.7
8	☐			197.23		P	12.9
9	☐			125.01		P	NaN

156 Dy [He] No available calibration points

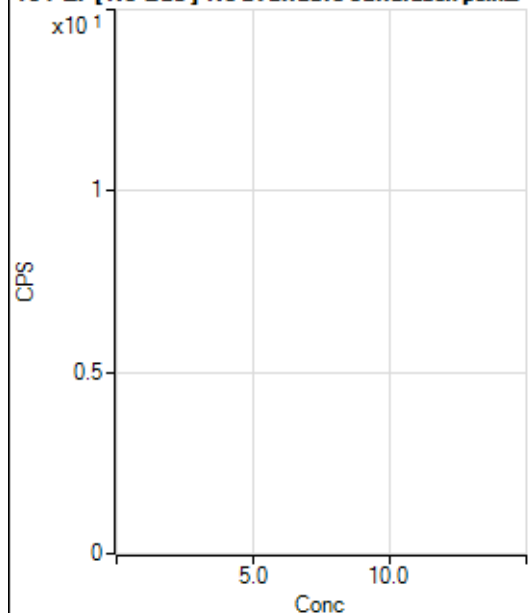
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	43.4
5	☐			4.44		P	114.6
6	☐			16.67		P	20.0
7	☐			16.67		P	52.9
8	☐			27.78		P	25.0
9	☐			33.33		P	17.3

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

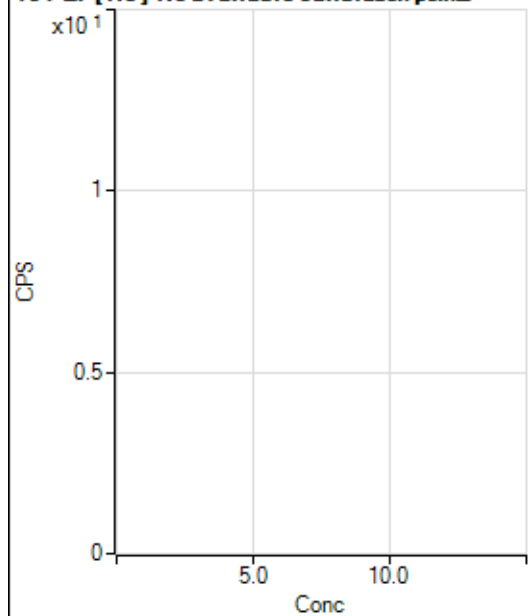
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	33.8
2	☐						
3	☐			69.45		P	6.9
4	☐			86.11		P	31.1
5	☐			100.00		P	8.3
6	☐			91.67		P	41.7
7	☐			122.23		P	48.4
8	☐			163.90		P	7.8
9	☐			144.45		P	33.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	28.6
2	☐						
3	☐			23.33		P	14.3
4	☐			20.00		P	16.7
5	☐			16.67		P	72.1
6	☐			27.78		P	25.0
7	☐			38.89		P	13.1
8	☐			57.78		P	49.1
9	☐			56.67		P	15.6

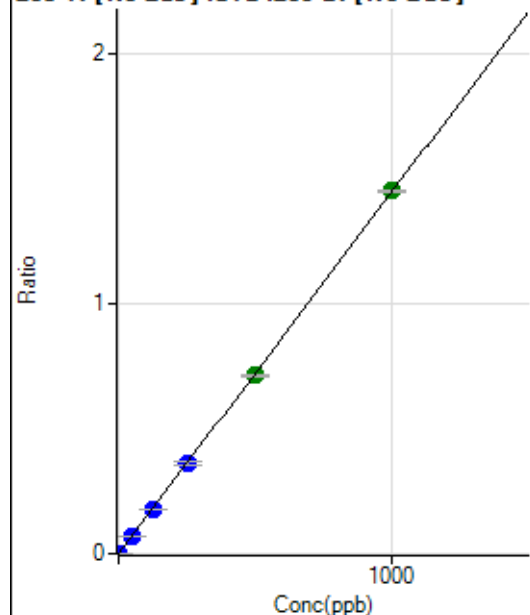
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	43.3
2	☐						
3	☐			52.78		P	18.2
4	☐			38.89		P	61.9
5	☐			27.78		P	62.5
6	☐			47.22		P	44.4
7	☐			27.78		P	69.3
8	☐			44.45		P	10.8
9	☐			80.56		P	52.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			11.11		P	75.5
4	☐			11.11		P	34.6
5	☐			7.78		P	65.5
6	☐			8.89		P	57.3
7	☐			15.56		P	49.5
8	☐			17.78		P	39.0
9	☐			23.33		P	14.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	47.7
2	☐	0.100					
3	☐	1.000	0.942	4531.58	0.0014	P	4.4
4	☐	50.000	48.407	231135.04	0.0700	P	1.0
5	☐	125.000	120.600	585597.22	0.1744	P	1.4
6	☐	250.000	249.199	1173656.76	0.3603	P	4.9
7	☐	500.000	492.856	2510008.65	0.7126	A	0.7
8	☐	1000.000	1004.402	5237628.16	1.4522	A	0.3
9	☐			2208.64	0.0006	P	2.2

$$y = 0.0014 * x + 1.0750E-005$$

$$R = 1.0000$$

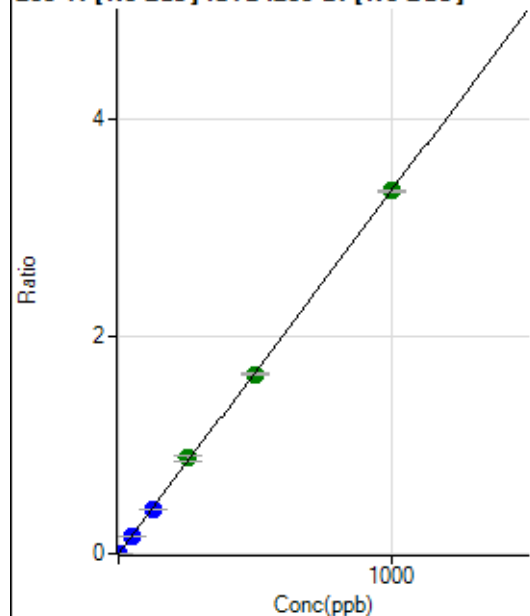
$$DL = 0.01065$$

$$BEC = 0.007435$$

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	52.78	0.0000	P	39.8
2	☐	0.100					
3	☐	1.000	0.944	10471.40	0.0032	P	2.0
4	☐	50.000	49.506	547128.54	0.1657	P	0.5
5	☐	125.000	123.940	1393018.56	0.4148	P	0.7
6	☐	250.000	262.475	2860724.13	0.8784	A	5.6
7	☐	500.000	494.712	5831530.08	1.6557	A	0.4
8	☐	1000.000	999.682	12066388.64	3.3456	A	0.6
9	☐			5245.79	0.0015	P	5.4

$$y = 0.0033 * x + 1.5745E-005$$

$$R = 0.9999$$

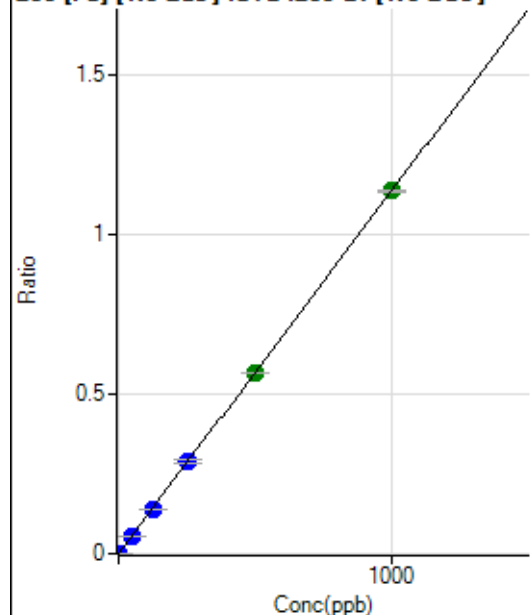
$$DL = 0.005612$$

$$BEC = 0.004705$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.82	0.0001	P	13.2
2	☐	0.100					
3	☐	1.000	1.055	4163.78	0.0013	P	4.9
4	☐	50.000	49.304	185167.34	0.0561	P	0.6
5	☐	125.000	122.485	467537.57	0.1392	P	0.7
6	☐	250.000	254.075	940233.14	0.2887	P	5.5
7	☐	500.000	498.172	1993577.97	0.5660	A	0.9
8	☐	1000.000	1000.244	4098704.23	1.1364	A	0.5
9	☐			10512.06	0.0030	P	1.9

$$y = 0.0011 * x + 6.4087E-005$$

$$R = 1.0000$$

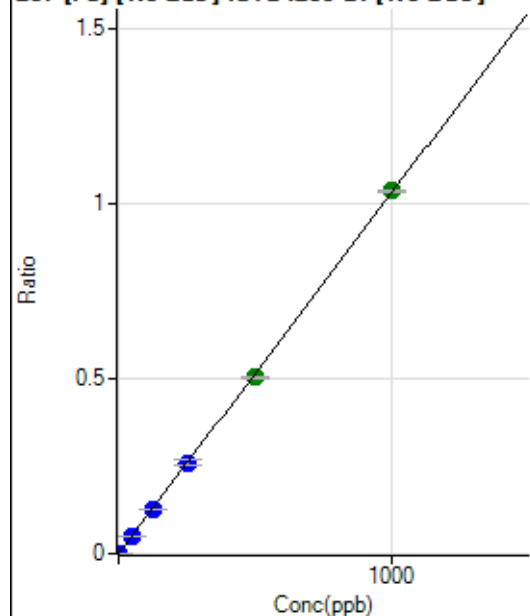
$$DL = 0.02232$$

$$BEC = 0.05641$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0001	P	18.9
2	☐	0.100					
3	☐	1.000	1.102	3930.38	0.0012	P	4.6
4	☐	50.000	48.665	165739.70	0.0502	P	0.5
5	☐	125.000	122.099	422622.12	0.1258	P	0.7
6	☐	250.000	252.617	847756.12	0.2603	P	5.3
7	☐	500.000	487.809	1770226.12	0.5026	A	0.7
8	☐	1000.000	1005.870	3737567.04	1.0363	A	0.8
9	☐			9088.72	0.0026	P	1.2

$$y = 0.0010 * x + 5.6371E-005$$

$$R = 0.9999$$

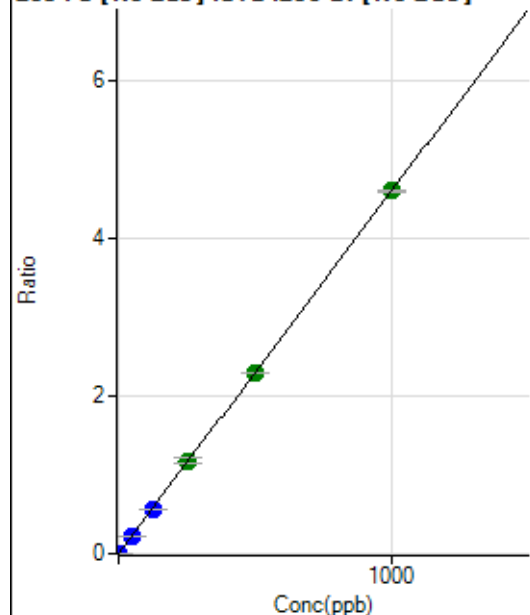
$$DL = 0.03109$$

$$BEC = 0.05472$$

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	914.86	0.0003	P	8.8
2	☐	0.100					
3	☐	1.000	1.089	17427.52	0.0053	P	3.7
4	☐	50.000	49.207	747996.76	0.2265	P	0.3
5	☐	125.000	122.581	1893789.97	0.5639	P	0.2
6	☐	250.000	256.469	3841576.89	1.1795	A	5.2
7	☐	500.000	496.951	8049168.63	2.2853	A	0.3
8	☐	1000.000	1000.249	16588339.64	4.5995	A	0.7
9	☐			41611.22	0.0119	P	1.1

$$y = 0.0046 * x + 2.7290E-004$$

$$R = 1.0000$$

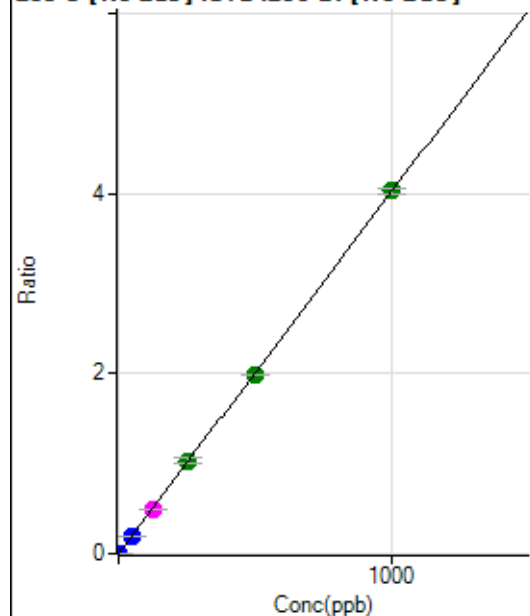
$$DL = 0.01574$$

$$BEC = 0.05935$$

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	94.45	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.900	12039.66	0.0036	P	1.5
4	☐	50.000	48.614	645510.77	0.1955	P	1.7
5	☐	125.000	121.310	1638282.75	0.4878	M	0.9
6	☐	250.000	256.351	3357163.62	1.0308	A	5.3
7	☐	500.000	492.605	6977093.90	1.9808	A	0.3
8	☐	1000.000	1002.641	14541498.07	4.0317	A	1.4
9	☐			3208.91	0.0009	P	5.1

$$y = 0.0040 * x + 2.8168E-005$$

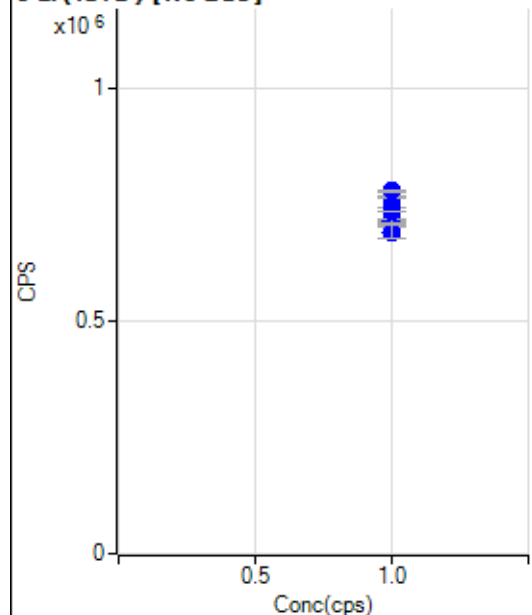
$$R = 0.9999$$

$$DL = 0.00285$$

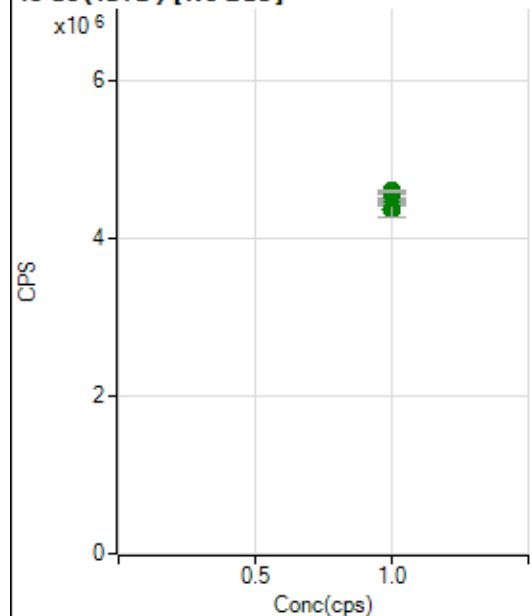
$$BEC = 0.007005$$

Weight: <None>

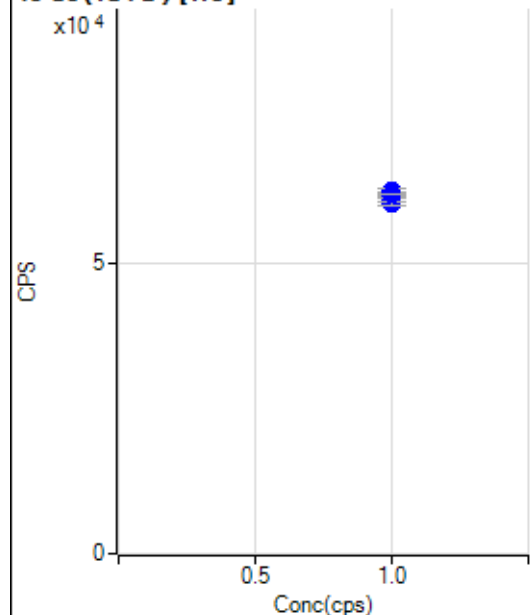
Min Conc: 0

6 Li (ISTD) [No Gas]

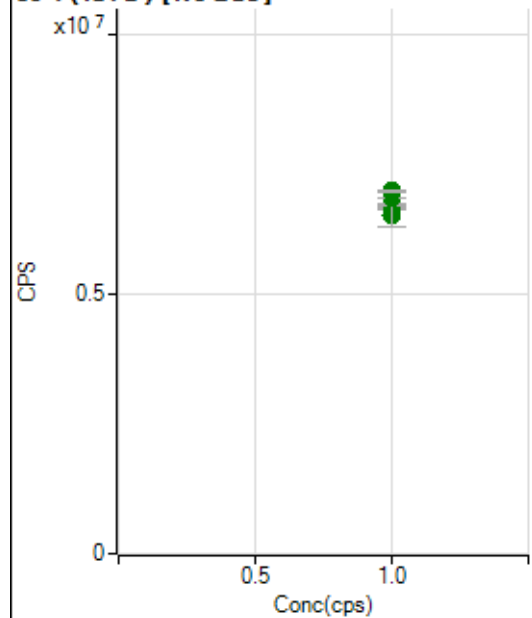
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		742475.69		P	0.3
2	☐	1.000					
3	☐	1.000		710898.50		P	0.8
4	☐	1.000		704839.29		P	1.1
5	☐	1.000		712510.16		P	1.0
6	☐	1.000		689590.84		P	4.2
7	☐	1.000		734018.11		P	0.1
8	☐	1.000		764694.13		P	0.6
9	☐	1.000		778044.57		P	0.6

45 Sc (ISTD) [No Gas]

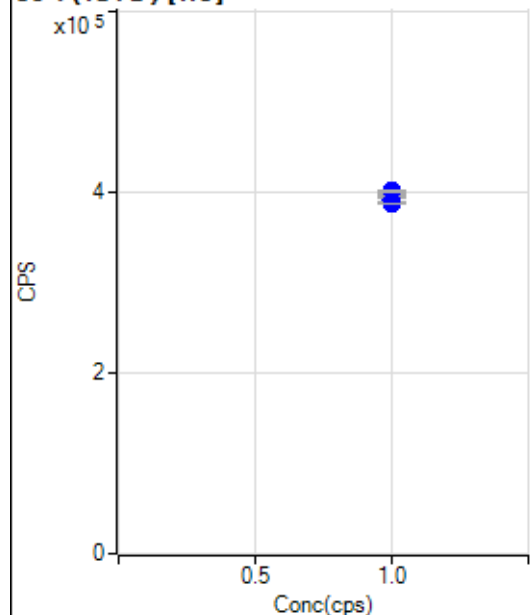
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4424907.26		A	0.7
2	☐	1.000					
3	☐	1.000		4435862.16		A	0.6
4	☐	1.000		4425906.56		A	0.7
5	☐	1.000		4454734.04		A	1.0
6	☐	1.000		4359456.52		A	4.7
7	☐	1.000		4504020.37		A	0.4
8	☐	1.000		4562381.18		A	0.4
9	☐	1.000		4600655.96		A	0.5

45 Sc (ISTD) [He]

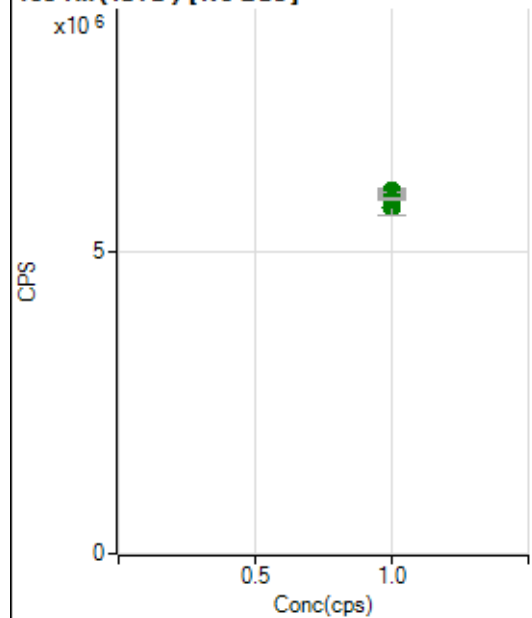
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		61452.63		P	0.6
2	☐	1.000					
3	☐	1.000		60874.53		P	1.0
4	☐	1.000		62317.32		P	1.3
5	☐	1.000		61836.45		P	1.0
6	☐	1.000		62201.35		P	1.8
7	☐	1.000		61425.81		P	0.7
8	☐	1.000		60093.45		P	0.6
9	☐	1.000		61758.36		P	0.3

89 Y (ISTD) [No Gas]

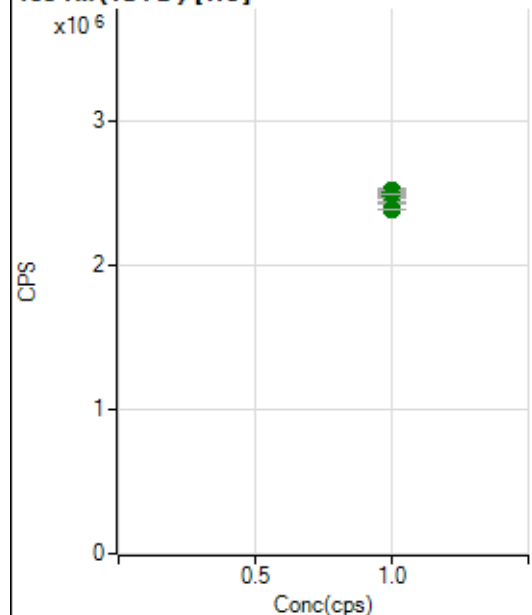
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6656614.00		A	0.9
2	☐	1.000					
3	☐	1.000		6617975.04		A	0.4
4	☐	1.000		6640780.11		A	0.2
5	☐	1.000		6702843.86		A	0.4
6	☐	1.000		6515193.37		A	6.4
7	☐	1.000		6843277.47		A	0.1
8	☐	1.000		6943081.35		A	0.2
9	☐	1.000		6979149.27		A	0.5

89 Y (ISTD) [He]

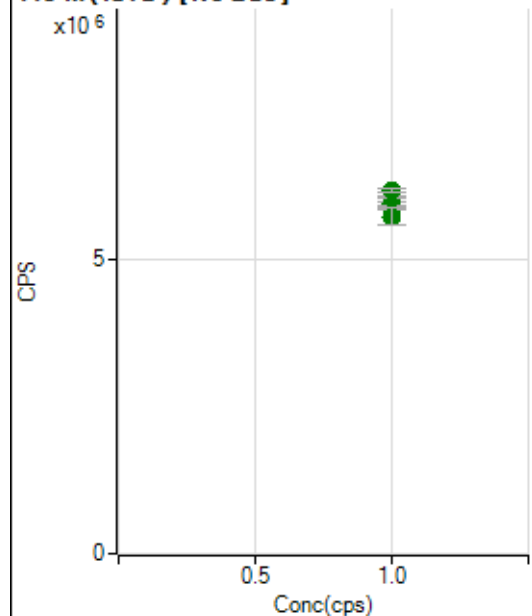
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		394770.42		P	0.5
2	☐	1.000					
3	☐	1.000		392197.51		P	0.9
4	☐	1.000		397453.10		P	0.6
5	☐	1.000		397413.09		P	0.3
6	☐	1.000		397269.78		P	0.8
7	☐	1.000		396064.49		P	0.4
8	☐	1.000		388314.24		P	0.1
9	☐	1.000		401832.05		P	0.7

103 Rh (ISTD) [No Gas]

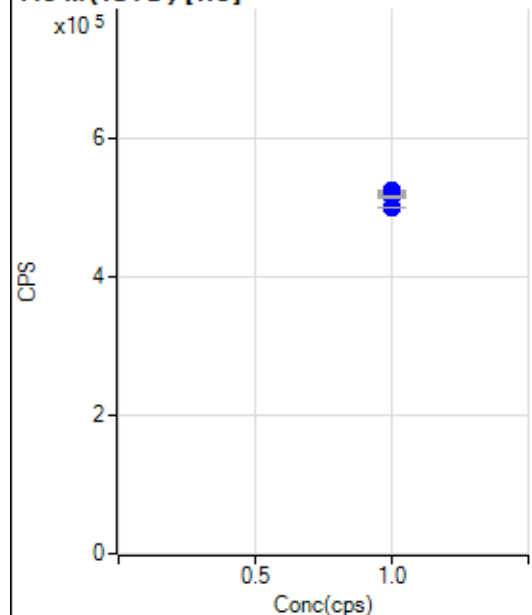
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5990978.78		A	0.9
2	☐	1.000					
3	☐	1.000		5920517.23		A	0.4
4	☐	1.000		5885736.55		A	1.4
5	☐	1.000		5909553.86		A	0.3
6	☐	1.000		5730993.87		A	5.4
7	☐	1.000		5982583.21		A	0.9
8	☐	1.000		5978090.15		A	0.2
9	☐	1.000		5849346.88		A	0.7

103 Rh (ISTD) [He]

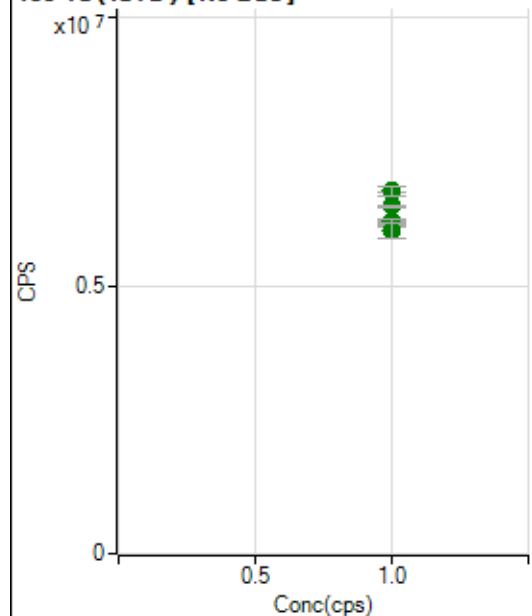
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2487994.27		A	0.6
2	☐	1.000					
3	☐	1.000		2514978.14		A	0.9
4	☐	1.000		2509231.87		A	1.2
5	☐	1.000		2482357.95		A	1.1
6	☐	1.000		2443670.31		A	1.3
7	☐	1.000		2476039.13		A	0.9
8	☐	1.000		2431985.83		A	0.2
9	☐	1.000		2385373.58		A	0.2

115 In (ISTD) [No Gas]

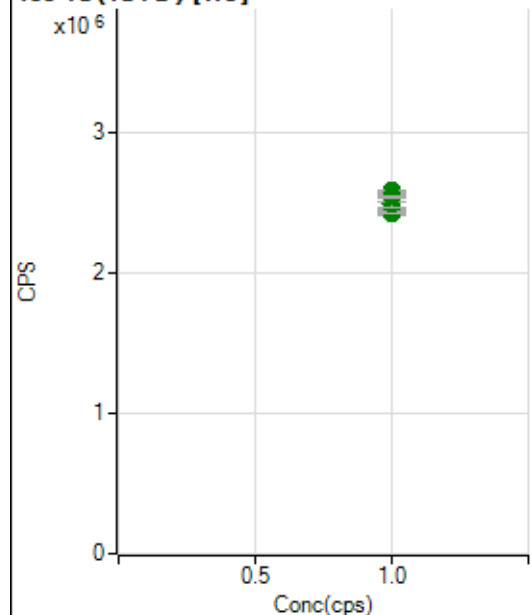
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5876012.32		A	0.8
2	☐	1.000					
3	☐	1.000		5895237.46		A	0.6
4	☐	1.000		5966495.15		A	1.0
5	☐	1.000		5893673.07		A	0.8
6	☐	1.000		5741824.40		A	5.1
7	☐	1.000		6067670.65		A	0.7
8	☐	1.000		6078849.50		A	0.4
9	☐	1.000		6176145.55		A	1.2

115 In (ISTD) [He]

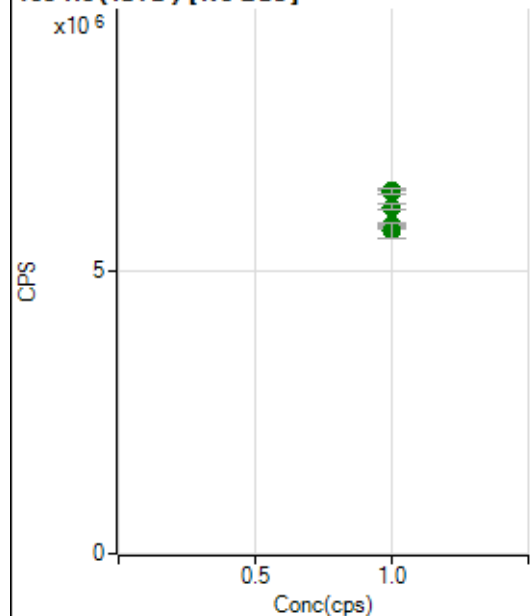
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		523724.39		P	0.4
2	☐	1.000					
3	☐	1.000		516820.57		P	0.7
4	☐	1.000		524015.23		P	0.3
5	☐	1.000		520674.72		P	0.4
6	☐	1.000		517036.28		P	1.0
7	☐	1.000		517035.04		P	0.7
8	☐	1.000		499707.78		P	0.2
9	☐	1.000		515356.56		P	0.4

159 Tb (ISTD) [No Gas]

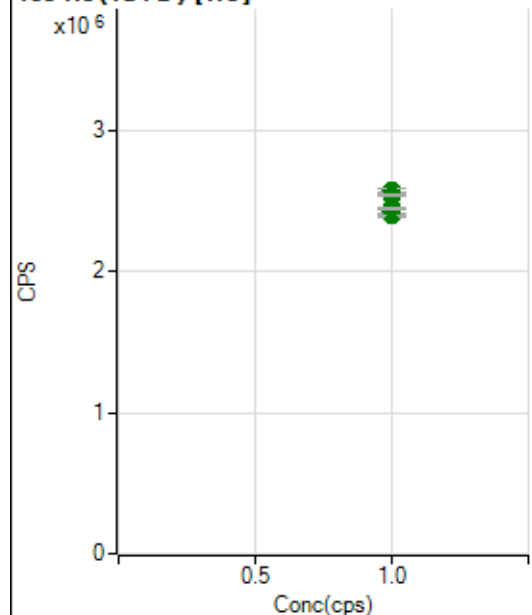
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6182531.78		A	0.2
2	☐	1.000					
3	☐	1.000		6127754.08		A	1.4
4	☐	1.000		6187940.53		A	0.8
5	☐	1.000		6189326.85		A	2.0
6	☐	1.000		6033243.52		A	5.0
7	☐	1.000		6480725.18		A	0.4
8	☐	1.000		6742516.56		A	0.2
9	☐	1.000		6768999.83		A	2.8

159 Tb (ISTD) [He]

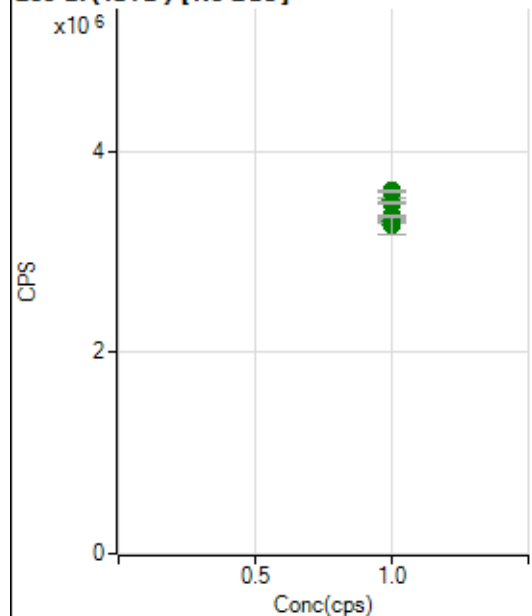
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2422772.55		A	0.4
2	☐	1.000					
3	☐	1.000		2429252.26		A	1.3
4	☐	1.000		2426663.39		A	1.1
5	☐	1.000		2425873.47		A	0.3
6	☐	1.000		2486246.54		A	1.7
7	☐	1.000		2554220.83		A	0.4
8	☐	1.000		2579689.94		A	0.3
9	☐	1.000		2540875.74		A	0.5

165 Ho (ISTD) [No Gas]

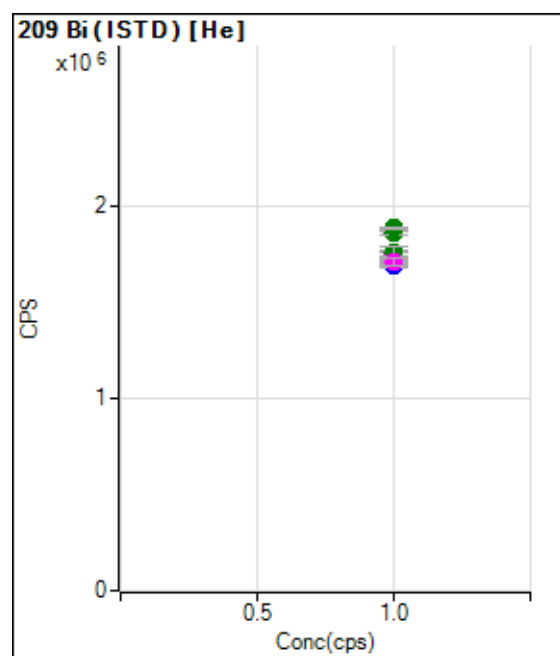
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5798675.78		A	0.9
2	☐	1.000					
3	☐	1.000		5782766.41		A	0.8
4	☐	1.000		5799024.69		A	1.4
5	☐	1.000		5811892.84		A	0.4
6	☐	1.000		5714085.07		A	4.5
7	☐	1.000		6142599.75		A	1.2
8	☐	1.000		6401190.29		A	0.7
9	☐	1.000		6422571.11		A	1.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2401130.89		A	0.9
2	☐	1.000					
3	☐	1.000		2394533.61		A	0.9
4	☐	1.000		2424724.58		A	0.9
5	☐	1.000		2417099.04		A	1.2
6	☐	1.000		2446153.99		A	0.9
7	☐	1.000		2546116.13		A	0.8
8	☐	1.000		2569063.66		A	1.2
9	☐	1.000		2539458.07		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3353530.16		A	0.7
2	☐	1.000					
3	☐	1.000		3299566.65		A	0.5
4	☐	1.000		3302041.20		A	0.9
5	☐	1.000		3358366.79		A	0.7
6	☐	1.000		3262502.14		A	5.0
7	☐	1.000		3522268.21		A	1.0
8	☐	1.000		3606666.86		A	0.5
9	☐	1.000		3486155.09		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1750984.75		M	1.4
2	☐	1.000					
3	☐	1.000		1687534.26		P	0.8
4	☐	1.000		1741559.63		M	3.1
5	☐	1.000		1706106.75		P	0.5
6	☐	1.000		1761242.56		A	2.8
7	☐	1.000		1858613.10		A	0.7
8	☐	1.000		1884529.40		A	0.8
9	☐	1.000		1707053.72		M	2.5

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:30:42	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	2.04	-1.79	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.19	-0.17	-0.02	0.00	N/A	ppb
Boron	10-1	0.33	-0.29	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.23	-0.24	0.01	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Calcium	43-1	2.45	-23.23	20.78	0.00	N/A	ppb
Calcium	44-1	2.98	-5.51	2.53	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.15	-0.26	0.11	0.00	N/A	ppb
Iron	57-2	0.34	-0.09	-0.25	0.00	N/A	ppb
Lead	206-1	-0.01	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	-0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	0.43	-0.21	0.00	N/A	ppb
Manganese	55-2	0.02	-0.02	0.00	0.00	N/A	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:30:42	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Phosphorus	31-2	4.40	-4.84	-13.87	-4.77		ppb
Potassium	39-2	-2.75	-0.27	3.02	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	-1.41	0.71	0.00	N/A	ppb
Selenium	78-2	-0.12	0.24	-0.12	0.00	N/A	ppb
Selenium	82-1	0.25	-0.54	0.29	0.00	N/A	ppb
Silicon	28-1	-0.01	-2.42	2.43	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	0.23	-0.51	0.29	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	191.85	-8.46	303.50	162.30	97.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.01	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:30:42	DataFile Name :	003CALB.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:37:45	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.62	13.95	32.32	20.63	49.24	ppb
Antimony	121-1	1.84	1.82	1.81	1.83	0.61	ppb
Arsenic	75-2	0.92	0.88	0.89	0.90	2.22	ppb
Barium	135-1	8.91	8.84	9.02	8.92	1.04	ppb
Barium	137-1	8.66	8.85	9.07	8.86	2.28	ppb
Beryllium	9-1	0.99	0.86	0.83	0.89	9.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.12	20.58	21.98	21.56	3.96	ppb
Boron	10-1	23.32	20.63	22.04	22.00	6.12	ppb
Cadmium	106-1	-0.17	-0.33	1.03	0.18	424.50	ppb
Cadmium	108-1	0.77	0.82	1.04	0.88	16.56	ppb
Cadmium	111-1	0.94	0.73	0.92	0.86	13.47	ppb
Calcium	43-1	397.58	426.87	406.15	410.20	3.67	ppb
Calcium	44-1	428.76	427.52	438.64	431.64	1.41	ppb
Chromium	52-2	2.07	1.95	1.79	1.94	7.03	ppb
Cobalt	59-2	0.95	0.85	0.93	0.91	5.78	ppb
Copper	63-2	2.09	2.04	1.96	2.03	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.23	45.57	44.92	45.57	1.44	ppb
Iron	57-2	49.78	46.56	44.82	47.05	5.34	ppb
Lead	206-1	0.99	1.07	1.10	1.05	5.12	ppb
Lead	207-1	1.08	1.16	1.07	1.10	4.79	ppb
Lead	208-1	1.07	1.14	1.06	1.09	3.86	ppb
Lithium	6-1						%
Magnesium	24-2	459.73	446.21	452.53	452.82	1.49	ppb
Manganese	55-2	1.03	0.88	0.97	0.96	7.71	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:37:45	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.41	4.48	4.21	4.37	3.25	ppb
Molybdenum	94-1	1.99	1.99	1.81	1.93	5.34	ppb
Molybdenum	95-1	4.33	4.36	4.25	4.31	1.28	ppb
Molybdenum	96-1	3.71	3.65	3.67	3.67	0.79	ppb
Molybdenum	97-1	4.35	4.57	4.35	4.42	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	0.97	1.01	3.46	ppb
Phosphorus	31-2	-4.42	32.68	-13.94	4.77	516.32	ppb
Potassium	39-2	453.29	445.75	435.41	444.82	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	2.89	4.95	2.86	73.59	ppb
Selenium	78-2	3.73	4.77	5.37	4.62	17.97	ppb
Selenium	82-1	4.98	4.28	4.74	4.67	7.67	ppb
Silicon	28-1	8.20	7.10	6.04	7.11	15.19	ppb
Silver	109-1	1.25	1.21	1.22	1.23	1.92	ppb
Silver	107-1	1.20	1.19	1.29	1.23	4.55	ppb
Sodium	23-2	457.66	456.73	444.65	453.01	1.60	ppb
Strontium	86-1	0.80	0.76	0.75	0.77	3.31	ppb
Strontium	88-1	0.94	0.91	0.90	0.92	2.52	ppb
Sulfur	34-1	-158.55	-248.48	-79.86	-162.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.95	0.90	0.94	4.46	ppb
Thallium	205-1	0.95	0.96	0.92	0.94	2.02	ppb
Tin	118-1	4.45	4.46	4.62	4.51	2.13	ppb
Titanium	47-1	4.70	4.15	4.21	4.35	7.01	ppb
Uranium	238-1	0.91	0.88	0.91	0.90	1.52	ppb
Vanadium	51-2	4.45	4.34	4.32	4.37	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.15	1.94	1.82	1.97	8.38	ppb
Zirconium	90-1	0.87	0.86	0.85	0.86	1.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:37:45	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.87	0.84	0.86	1.27	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:41:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	997.90	1006.77	1066.01	1023.56	3.62	ppb
Antimony	121-1	50.88	51.33	50.66	50.96	0.67	ppb
Arsenic	75-2	50.64	49.33	49.00	49.65	1.75	ppb
Barium	135-1	254.30	254.42	253.73	254.15	0.14	ppb
Barium	137-1	250.86	250.88	251.09	250.95	0.05	ppb
Beryllium	9-1	52.02	53.04	52.62	52.56	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	50.16	51.18	50.84	50.73	1.02	ppb
Boron	10-1	52.26	54.79	53.78	53.61	2.38	ppb
Cadmium	106-1	51.15	53.19	55.53	53.29	4.12	ppb
Cadmium	108-1	54.07	51.43	50.28	51.93	3.74	ppb
Cadmium	111-1	52.00	51.40	51.59	51.66	0.59	ppb
Calcium	43-1	4977.01	5068.00	4955.29	5000.10	1.20	ppb
Calcium	44-1	5048.31	5143.92	5167.34	5119.86	1.23	ppb
Chromium	52-2	50.84	49.87	49.62	50.11	1.28	ppb
Cobalt	59-2	51.32	49.28	49.50	50.03	2.24	ppb
Copper	63-2	102.29	101.22	100.08	101.20	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2661.94	2568.75	2567.31	2599.34	2.09	ppb
Iron	57-2	2643.68	2608.05	2589.68	2613.80	1.05	ppb
Lead	206-1	49.64	49.05	49.22	49.30	0.62	ppb
Lead	207-1	48.59	48.49	48.92	48.66	0.46	ppb
Lead	208-1	49.37	49.20	49.05	49.21	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	5222.32	5084.78	5050.18	5119.09	1.78	ppb
Manganese	55-2	105.33	102.21	103.04	103.53	1.56	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:41:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.12	49.80	49.42	49.45	0.70	ppb
Molybdenum	94-1	49.42	50.22	49.58	49.74	0.85	ppb
Molybdenum	95-1	49.17	49.48	48.95	49.20	0.54	ppb
Molybdenum	96-1	48.92	49.29	48.64	48.95	0.67	ppb
Molybdenum	97-1	48.34	49.69	48.51	48.85	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.17	50.73	50.72	51.21	1.63	ppb
Phosphorus	31-2	1007.06	1154.08	1064.93	1075.36	6.89	ppb
Potassium	39-2	2578.28	2533.08	2491.81	2534.39	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.87	53.54	53.22	47.88	19.91	ppb
Selenium	78-2	59.11	59.42	59.74	59.43	0.53	ppb
Selenium	82-1	52.25	50.71	50.60	51.19	1.80	ppb
Silicon	28-1	67.69	68.83	69.31	68.61	1.22	ppb
Silver	109-1	52.01	52.30	51.62	51.98	0.66	ppb
Silver	107-1	52.63	52.42	51.66	52.24	0.98	ppb
Sodium	23-2	5213.86	5038.21	5037.93	5096.66	1.99	ppb
Strontium	86-1	49.54	49.91	47.88	49.11	2.20	ppb
Strontium	88-1	50.02	50.06	50.39	50.16	0.41	ppb
Sulfur	34-1	1195.15	1380.20	1485.16	1353.50	10.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.13	48.95	48.14	48.41	0.97	ppb
Thallium	205-1	49.79	49.46	49.27	49.51	0.54	ppb
Tin	118-1	51.08	51.47	50.57	51.04	0.88	ppb
Titanium	47-1	48.28	50.10	49.56	49.31	1.89	ppb
Uranium	238-1	48.90	49.25	47.69	48.61	1.69	ppb
Vanadium	51-2	50.05	49.71	49.73	49.83	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.72	103.80	101.93	103.48	1.38	ppb
Zirconium	90-1	49.80	49.79	49.98	49.86	0.21	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:41:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.21	49.49	49.72	49.47	0.51	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:41	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2546.49	2591.17	2500.29	2545.98	1.78	ppb
Antimony	121-1	130.70	125.84	127.66	128.06	1.92	ppb
Arsenic	75-2	125.08	125.08	125.86	125.34	0.36	ppb
Barium	135-1	656.86	637.19	638.72	644.26	1.70	ppb
Barium	137-1	656.75	635.75	641.64	644.71	1.68	ppb
Beryllium	9-1	129.43	130.78	128.37	129.53	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	123.55	127.96	124.32	125.28	1.88	ppb
Boron	10-1	126.88	122.91	124.61	124.80	1.59	ppb
Cadmium	106-1	131.97	129.39	128.68	130.01	1.33	ppb
Cadmium	108-1	137.69	127.68	129.37	131.58	4.07	ppb
Cadmium	111-1	131.03	127.91	127.34	128.76	1.54	ppb
Calcium	43-1	12717.54	12596.07	12377.50	12563.70	1.37	ppb
Calcium	44-1	12820.53	12445.46	12523.38	12596.46	1.57	ppb
Chromium	52-2	126.73	127.51	124.79	126.34	1.11	ppb
Cobalt	59-2	125.47	127.78	124.07	125.77	1.49	ppb
Copper	63-2	252.88	256.65	251.48	253.67	1.05	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	6450.35	6573.44	6392.98	6472.26	1.42	ppb
Iron	57-2	6476.67	6570.48	6447.58	6498.25	0.99	ppb
Lead	206-1	122.63	121.55	123.27	122.48	0.71	ppb
Lead	207-1	122.91	122.06	121.33	122.10	0.65	ppb
Lead	208-1	122.74	122.36	122.64	122.58	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	12802.41	12906.49	12634.25	12781.05	1.07	ppb
Manganese	55-2	256.78	261.05	253.78	257.20	1.42	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:41	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	123.46	123.85	122.18	123.16	0.71	ppb
Molybdenum	94-1	122.96	123.89	122.71	123.19	0.51	ppb
Molybdenum	95-1	121.57	122.77	122.11	122.15	0.50	ppb
Molybdenum	96-1	121.40	122.48	120.98	121.62	0.64	ppb
Molybdenum	97-1	123.04	123.14	122.39	122.86	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.53	131.15	127.59	128.76	1.61	ppb
Phosphorus	31-2	2599.28	2449.48	2756.96	2601.91	5.91	ppb
Potassium	39-2	6271.64	6439.74	6426.29	6379.22	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	93.54	144.98	106.22	114.92	23.32	ppb
Selenium	78-2	135.84	136.59	120.15	130.86	7.09	ppb
Selenium	82-1	125.10	124.59	127.25	125.65	1.12	ppb
Silicon	28-1	136.46	135.22	134.73	135.47	0.66	ppb
Silver	109-1	132.72	128.93	128.10	129.92	1.89	ppb
Silver	107-1	133.97	128.52	129.47	130.65	2.23	ppb
Sodium	23-2	12919.18	13090.04	12918.54	12975.92	0.76	ppb
Strontium	86-1	121.80	124.35	123.15	123.10	1.04	ppb
Strontium	88-1	126.74	127.28	124.53	126.19	1.16	ppb
Sulfur	34-1	3374.11	2938.83	3024.25	3112.39	7.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.47	119.45	119.88	120.60	1.36	ppb
Thallium	205-1	124.98	123.30	123.54	123.94	0.73	ppb
Tin	118-1	130.80	125.88	126.27	127.65	2.14	ppb
Titanium	47-1	124.77	123.24	124.06	124.02	0.62	ppb
Uranium	238-1	121.16	122.48	120.28	121.31	0.91	ppb
Vanadium	51-2	125.59	126.49	124.50	125.53	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.53	259.79	253.15	256.49	1.30	ppb
Zirconium	90-1	126.77	126.91	126.11	126.60	0.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:41	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.06	122.68	122.16	122.30	0.27	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:48:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5117.79	5004.07	4864.24	4995.37	2.54	ppb
Antimony	121-1	284.55	262.39	259.48	268.81	5.10	ppb
Arsenic	75-2	256.09	252.69	250.76	253.18	1.07	ppb
Barium	135-1	1429.87	1322.96	1301.54	1351.46	5.09	ppb
Barium	137-1	1419.27	1308.45	1291.64	1339.79	5.18	ppb
Beryllium	9-1	282.30	258.75	260.56	267.21	4.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	272.84	254.80	259.82	262.49	3.55	ppb
Boron	10-1	278.15	251.48	251.94	260.52	5.86	ppb
Cadmium	106-1	282.08	260.87	260.83	267.93	4.57	ppb
Cadmium	108-1	291.87	263.16	257.33	270.79	6.83	ppb
Cadmium	111-1	283.86	256.35	256.91	265.71	5.92	ppb
Calcium	43-1	27404.81	24828.42	24995.25	25742.83	5.60	ppb
Calcium	44-1	27102.31	24646.25	24777.51	25508.69	5.42	ppb
Chromium	52-2	255.50	248.84	247.14	250.49	1.76	ppb
Cobalt	59-2	255.78	247.62	244.14	249.18	2.40	ppb
Copper	63-2	517.33	501.73	496.45	505.17	2.15	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	13172.08	12701.54	12733.89	12869.17	2.04	ppb
Iron	57-2	13261.41	12880.51	12787.52	12976.48	1.94	ppb
Lead	206-1	269.99	244.38	247.86	254.07	5.47	ppb
Lead	207-1	268.04	242.85	246.96	252.62	5.35	ppb
Lead	208-1	271.76	246.67	250.98	256.47	5.23	ppb
Lithium	6-1						%
Magnesium	24-2	26442.62	25346.84	25356.01	25715.16	2.45	ppb
Manganese	55-2	522.44	508.40	504.33	511.72	1.86	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:48:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	284.53	255.47	247.09	262.37	7.49	ppb
Molybdenum	94-1	278.84	251.95	250.24	260.34	6.16	ppb
Molybdenum	95-1	270.71	246.47	243.54	253.57	5.88	ppb
Molybdenum	96-1	274.10	246.03	242.98	254.37	6.74	ppb
Molybdenum	97-1	278.20	249.33	242.23	256.59	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.12	253.06	252.90	256.03	2.06	ppb
Phosphorus	31-2	5336.13	5295.80	5219.44	5283.79	1.12	ppb
Potassium	39-2	12903.56	12622.83	12477.43	12667.94	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	275.96	250.45	273.21	266.54	5.25	ppb
Selenium	78-2	263.79	249.97	247.48	253.75	3.46	ppb
Selenium	82-1	283.09	252.60	248.32	261.34	7.26	ppb
Silicon	28-1	307.54	270.80	264.87	281.07	8.22	ppb
Silver	109-1	294.02	266.79	269.03	276.61	5.46	ppb
Silver	107-1	292.42	267.17	267.07	275.55	5.30	ppb
Sodium	23-2	26321.81	25506.26	25022.56	25616.88	2.56	ppb
Strontium	86-1	271.84	244.96	243.51	253.44	6.29	ppb
Strontium	88-1	276.84	247.45	248.27	257.52	6.50	ppb
Sulfur	34-1	7604.44	5995.47	5882.36	6494.09	14.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	263.38	241.94	242.28	249.20	4.93	ppb
Thallium	205-1	279.58	254.17	253.68	262.47	5.64	ppb
Tin	118-1	282.06	257.37	254.41	264.61	5.74	ppb
Titanium	47-1	270.08	244.13	246.42	253.54	5.67	ppb
Uranium	238-1	271.73	245.59	251.73	256.35	5.33	ppb
Vanadium	51-2	255.94	251.35	248.38	251.89	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	518.07	508.37	494.27	506.90	2.36	ppb
Zirconium	90-1	274.68	251.42	248.67	258.26	5.53	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:48:05	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	270.78	248.63	240.96	253.46	6.11	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9981.19	9774.88	9775.68	9843.92	1.21	ppb
Antimony	121-1	507.68	511.60	505.06	508.11	0.65	ppb
Arsenic	75-2	501.78	500.46	500.01	500.75	0.18	ppb
Barium	135-1	2541.80	2543.89	2547.85	2544.51	0.12	ppb
Barium	137-1	2489.24	2496.79	2497.62	2494.55	0.19	ppb
Beryllium	9-1	504.88	507.36	506.67	506.30	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	500.75	508.15	509.88	506.26	0.96	ppb
Boron	10-1	498.37	503.05	500.60	500.67	0.47	ppb
Cadmium	106-1	500.42	500.27	514.47	505.05	1.61	ppb
Cadmium	108-1	510.06	509.78	507.81	509.22	0.24	ppb
Cadmium	111-1	498.16	501.42	503.60	501.06	0.55	ppb
Calcium	43-1	50307.20	50991.40	51135.56	50811.39	0.87	ppb
Calcium	44-1	49528.41	49448.49	49974.44	49650.44	0.57	ppb
Chromium	52-2	492.06	498.85	491.61	494.17	0.82	ppb
Cobalt	59-2	505.81	514.58	508.23	509.54	0.89	ppb
Copper	63-2	1016.19	1023.73	1018.80	1019.57	0.38	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	25462.01	25639.45	25450.99	25517.48	0.41	ppb
Iron	57-2	25682.76	26089.73	25619.96	25797.48	0.99	ppb
Lead	206-1	493.43	498.60	502.49	498.17	0.91	ppb
Lead	207-1	485.85	485.78	491.79	487.81	0.71	ppb
Lead	208-1	496.00	496.10	498.76	496.95	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	50573.34	50985.71	49762.01	50440.35	1.23	ppb
Manganese	55-2	1009.51	1016.93	1003.60	1010.01	0.66	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.11	502.93	510.66	505.23	0.93	ppb
Molybdenum	94-1	495.72	505.09	496.26	499.02	1.05	ppb
Molybdenum	95-1	504.09	503.59	502.59	503.42	0.15	ppb
Molybdenum	96-1	500.75	498.70	502.49	500.65	0.38	ppb
Molybdenum	97-1	495.84	490.94	492.84	493.21	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.63	508.39	501.58	503.53	0.84	ppb
Phosphorus	31-2	10468.18	9850.16	10545.97	10288.10	3.71	ppb
Potassium	39-2	24990.13	24687.39	24767.75	24815.09	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	548.11	554.20	473.87	525.39	8.51	ppb
Selenium	78-2	484.41	504.46	500.39	496.42	2.13	ppb
Selenium	82-1	499.63	506.20	497.82	501.22	0.88	ppb
Silicon	28-1	510.97	522.78	504.16	512.64	1.84	ppb
Silver	109-1	509.46	513.86	513.12	512.15	0.46	ppb
Silver	107-1	514.01	503.89	502.76	506.89	1.22	ppb
Sodium	23-2	49961.34	50400.97	49997.04	50119.78	0.49	ppb
Strontium	86-1	484.69	488.83	487.28	486.93	0.43	ppb
Strontium	88-1	495.95	492.29	490.39	492.87	0.57	ppb
Sulfur	34-1	11554.45	11950.48	11940.99	11815.31	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.33	496.77	491.47	492.86	0.70	ppb
Thallium	205-1	493.89	493.33	496.92	494.71	0.39	ppb
Tin	118-1	510.00	511.00	518.45	513.15	0.90	ppb
Titanium	47-1	492.55	496.64	490.36	493.18	0.65	ppb
Uranium	238-1	492.31	494.41	491.10	492.60	0.34	ppb
Vanadium	51-2	500.33	503.91	497.35	500.53	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.38	1006.35	994.67	1002.13	0.65	ppb
Zirconium	90-1	493.64	491.93	492.67	492.75	0.17	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:22	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.07	494.00	501.50	498.19	0.77	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:54:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19250.58	19452.13	19442.83	19381.85	0.59	ppb
Antimony	121-1	980.70	993.16	998.56	990.81	0.92	ppb
Arsenic	75-2	996.50	1003.79	996.13	998.80	0.43	ppb
Barium	135-1	4928.44	4952.47	4968.39	4949.77	0.41	ppb
Barium	137-1	4917.11	5018.00	4998.20	4977.77	1.07	ppb
Beryllium	9-1	981.65	999.62	994.29	991.85	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	982.44	989.16	1009.69	993.76	1.43	ppb
Boron	10-1	981.28	994.41	1015.16	996.95	1.71	ppb
Cadmium	106-1	987.38	999.85	989.38	992.20	0.68	ppb
Cadmium	108-1	979.59	993.65	994.59	989.28	0.85	ppb
Cadmium	111-1	993.01	996.87	995.09	994.99	0.19	ppb
Calcium	43-1	97776.22	98410.91	98934.71	98373.95	0.59	ppb
Calcium	44-1	97065.59	98430.25	98843.82	98113.22	0.95	ppb
Chromium	52-2	1007.07	1008.90	991.88	1002.62	0.93	ppb
Cobalt	59-2	997.99	997.07	990.96	995.34	0.38	ppb
Copper	63-2	1974.44	2005.84	1984.93	1988.40	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50490.37	50897.76	49948.74	50445.62	0.94	ppb
Iron	57-2	51036.15	51520.63	50628.64	51061.81	0.87	ppb
Lead	206-1	996.23	999.39	1005.11	1000.24	0.45	ppb
Lead	207-1	1013.82	996.90	1006.89	1005.87	0.85	ppb
Lead	208-1	1006.67	992.67	1001.41	1000.25	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	98602.14	99459.65	97276.60	98446.13	1.12	ppb
Manganese	55-2	1986.93	2004.80	1981.23	1990.99	0.62	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:54:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1001.06	985.03	997.57	994.55	0.85	ppb
Molybdenum	94-1	997.75	985.56	1011.16	998.16	1.28	ppb
Molybdenum	95-1	998.47	999.19	995.73	997.80	0.18	ppb
Molybdenum	96-1	985.38	997.20	1014.62	999.07	1.47	ppb
Molybdenum	97-1	1000.02	997.98	1008.23	1002.08	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.30	1004.47	993.82	996.20	0.74	ppb
Phosphorus	31-2	19912.85	20376.56	19016.07	19768.49	3.50	ppb
Potassium	39-2	50201.94	49533.63	48859.97	49531.85	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1003.51	968.11	982.02	984.55	1.81	ppb
Selenium	78-2	1010.16	1010.08	978.71	999.65	1.81	ppb
Selenium	82-1	998.09	994.88	996.29	996.42	0.16	ppb
Silicon	28-1	976.86	995.38	978.87	983.70	1.03	ppb
Silver	109-1	979.14	991.96	988.58	986.56	0.67	ppb
Silver	107-1	978.70	987.90	1001.45	989.35	1.16	ppb
Sodium	23-2	99203.66	99054.69	98555.81	98938.05	0.34	ppb
Strontium	86-1	1003.80	996.73	1017.34	1005.96	1.04	ppb
Strontium	88-1	998.51	999.70	1006.37	1001.53	0.42	ppb
Sulfur	34-1	18219.96	18860.00	18793.85	18624.60	1.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1006.34	1000.69	1006.18	1004.40	0.32	ppb
Thallium	205-1	1004.68	993.61	1000.75	999.68	0.56	ppb
Tin	118-1	980.36	993.55	994.26	989.39	0.79	ppb
Titanium	47-1	983.93	999.49	1024.63	1002.68	2.05	ppb
Uranium	238-1	987.94	1004.17	1015.82	1002.64	1.40	ppb
Vanadium	51-2	995.51	1004.76	997.35	999.21	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1998.75	2009.43	1980.49	1996.22	0.73	ppb
Zirconium	90-1	987.92	997.43	1018.76	1001.37	1.58	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:54:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	990.91	1007.86	1002.44	1000.40	0.87	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99494.76	99952.11	100967.38	100138.08	0.75	ppb
Antimony	121-1	2.20	2.18	2.23	2.20	1.07	ppb
Arsenic	75-2	0.45	0.60	0.30	0.45	32.65	ppb
Barium	135-1	2.19	2.18	2.35	2.24	4.29	ppb
Barium	137-1	2.01	2.19	2.19	2.13	4.81	ppb
Beryllium	9-1	0.20	0.20	0.21	0.21	2.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.16	28.06	27.96	29.06	6.26	ppb
Boron	10-1	32.81	28.21	25.86	28.96	12.21	ppb
Cadmium	106-1	-0.46	-1.49	-1.11	-1.02		ppb
Cadmium	108-1	0.18	0.33	0.29	0.27	29.09	ppb
Cadmium	111-1	0.16	0.10	0.11	0.12	22.36	ppb
Calcium	43-1	498237.11	499054.81	503324.36	500205.43	0.55	ppb
Calcium	44-1	503641.30	500573.79	496934.91	500383.34	0.67	ppb
Chromium	52-2	23.59	24.02	23.84	23.82	0.91	ppb
Cobalt	59-2	1.61	1.66	1.56	1.61	2.93	ppb
Copper	63-2	3.71	3.82	3.69	3.74	1.94	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	247283.34	251982.71	250236.31	249834.12	0.95	ppb
Iron	57-2	248970.98	250778.38	249280.81	249676.72	0.39	ppb
Lead	206-1	2.65	2.60	2.55	2.60	1.95	ppb
Lead	207-1	2.47	2.51	2.45	2.48	1.23	ppb
Lead	208-1	2.53	2.57	2.51	2.54	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	501026.03	498637.77	501004.63	500222.81	0.27	ppb
Manganese	55-2	8.20	8.11	7.82	8.04	2.47	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.99	4.00	4.00	3.99	0.15	ppb
Molybdenum	94-1	1.28	1.30	1.42	1.33	5.93	ppb
Molybdenum	95-1	4.15	4.15	4.03	4.11	1.66	ppb
Molybdenum	96-1	3.88	3.79	3.80	3.82	1.18	ppb
Molybdenum	97-1	3.99	4.17	4.27	4.14	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.55	14.58	14.73	14.62	0.66	ppb
Phosphorus	31-2	13.39	13.58	13.35	13.44	0.91	ppb
Potassium	39-2	247559.69	250807.65	251933.44	250100.26	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.89	0.68	0.66	2.08	117.40	ppb
Selenium	78-2	-0.12	0.55	0.54	0.32	119.97	ppb
Selenium	82-1	-0.38	2.06	0.06	0.58	224.20	ppb
Silicon	28-1	27.99	29.98	29.54	29.17	3.58	ppb
Silver	109-1	0.18	0.18	0.21	0.19	8.60	ppb
Silver	107-1	0.15	0.17	0.17	0.16	6.43	ppb
Sodium	23-2	495658.57	503985.15	500826.53	500156.75	0.84	ppb
Strontium	86-1	33.19	33.67	33.89	33.58	1.07	ppb
Strontium	88-1	33.45	34.12	33.88	33.81	1.01	ppb
Sulfur	34-1	-43.65	-343.77	-212.52	-199.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.44	0.43	0.43	2.24	ppb
Thallium	205-1	0.47	0.43	0.43	0.44	5.42	ppb
Tin	118-1	0.74	0.89	0.88	0.84	9.58	ppb
Titanium	47-1	6.86	0.80	1.00	2.89	119.24	ppb
Uranium	238-1	0.22	0.21	0.23	0.22	5.27	ppb
Vanadium	51-2	0.58	0.52	0.51	0.53	7.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.52	12.78	12.27	12.86	4.89	ppb
Zirconium	90-1	0.10	0.12	0.13	0.11	13.04	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.13	0.12	13.87	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	628.06	619.97	594.85	614.29	2.82	ppb
Antimony	121-1	197.74	200.50	200.92	199.72	0.87	ppb
Arsenic	75-2	197.06	198.82	194.39	196.75	1.13	ppb
Barium	135-1	100.42	99.65	101.82	100.63	1.09	ppb
Barium	137-1	99.04	99.48	99.93	99.48	0.45	ppb
Beryllium	9-1	97.50	98.08	96.08	97.22	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	520.23	525.19	530.77	525.40	1.00	ppb
Boron	10-1	519.63	519.51	534.30	524.48	1.62	ppb
Cadmium	106-1	151.48	151.90	154.39	152.59	1.03	ppb
Cadmium	108-1	131.99	130.94	131.58	131.50	0.40	ppb
Cadmium	111-1	103.70	100.15	102.76	102.21	1.80	ppb
Calcium	43-1	2135.97	2100.21	2129.44	2121.88	0.90	ppb
Calcium	44-1	2119.97	2093.84	2106.51	2106.78	0.62	ppb
Chromium	52-2	95.58	97.35	96.09	96.34	0.94	ppb
Cobalt	59-2	98.66	99.20	98.90	98.92	0.27	ppb
Copper	63-2	100.39	100.75	100.03	100.39	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	994.28	1002.28	1007.11	1001.22	0.65	ppb
Iron	57-2	1029.40	1018.22	983.12	1010.25	2.39	ppb
Lead	206-1	193.20	195.71	196.16	195.02	0.82	ppb
Lead	207-1	187.59	186.40	187.44	187.14	0.34	ppb
Lead	208-1	192.46	190.82	193.53	192.27	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1202.67	1213.54	1237.79	1218.00	1.48	ppb
Manganese	55-2	96.84	99.40	99.58	98.61	1.55	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	533.62	538.98	534.41	535.67	0.54	ppb
Molybdenum	94-1	521.16	516.88	516.62	518.22	0.49	ppb
Molybdenum	95-1	531.79	536.95	535.81	534.85	0.51	ppb
Molybdenum	96-1	526.04	534.16	525.92	528.71	0.89	ppb
Molybdenum	97-1	524.15	528.52	519.02	523.90	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.24	101.01	101.15	101.14	0.12	ppb
Phosphorus	31-2	-5.48	-14.18	-14.23	-11.30		ppb
Potassium	39-2	1967.69	1955.90	2010.93	1978.17	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	174.20	205.11	259.12	212.81	20.20	ppb
Selenium	78-2	202.89	197.44	192.01	197.45	2.76	ppb
Selenium	82-1	194.83	200.79	194.82	196.81	1.75	ppb
Silicon	28-1	528.50	527.59	522.91	526.33	0.57	ppb
Silver	109-1	100.63	98.86	100.59	100.02	1.01	ppb
Silver	107-1	100.90	99.92	99.51	100.11	0.72	ppb
Sodium	23-2	2127.95	2120.46	2139.32	2129.24	0.45	ppb
Strontium	86-1	510.68	512.86	506.01	509.85	0.69	ppb
Strontium	88-1	520.12	516.72	511.34	516.06	0.86	ppb
Sulfur	34-1	-414.14	-659.32	-611.60	-561.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	191.30	192.14	194.81	192.75	0.95	ppb
Thallium	205-1	200.70	201.06	200.91	200.89	0.09	ppb
Tin	118-1	551.36	546.09	553.63	550.36	0.70	ppb
Titanium	47-1	526.15	513.78	514.95	518.30	1.32	ppb
Uranium	238-1	521.24	524.01	519.51	521.59	0.44	ppb
Vanadium	51-2	97.17	97.35	97.41	97.31	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.86	208.17	210.35	208.46	0.84	ppb
Zirconium	90-1	507.82	511.88	510.64	510.12	0.41	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:57	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.10	519.17	509.21	515.16	1.02	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:04:02 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	2.11	-1.84	0.22	910.87	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.47	ppb
Arsenic	75-2	-0.01	0.06	0.03	0.03	139.51	ppb
Barium	135-1	0.01	0.02	0.00	0.01	75.46	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	19.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.10	20.44	19.26	20.60	6.94	ppb
Boron	10-1	21.25	19.79	17.70	19.58	9.11	ppb
Cadmium	106-1	-0.82	-1.13	-1.08	-1.01		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	286.71	ppb
Cadmium	111-1	-0.05	-0.07	-0.07	-0.07		ppb
Calcium	43-1	-12.77	-40.06	-18.32	-23.72		ppb
Calcium	44-1	15.90	17.95	17.50	17.11	6.30	ppb
Chromium	52-2	-0.02	-0.09	0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.00	0.00	0.01	0.00	1172.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.46	0.48	0.42	20.43	ppb
Iron	57-2	-0.41	-1.30	-0.55	-0.75		ppb
Lead	206-1	0.11	0.12	0.10	0.11	9.14	ppb
Lead	207-1	0.10	0.10	0.08	0.09	15.55	ppb
Lead	208-1	0.11	0.10	0.10	0.10	6.23	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	0.77	2.01	1.26	51.95	ppb
Manganese	55-2	-0.02	-0.03	0.01	-0.01		ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:04:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	94.97	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	111.74	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	38.26	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	76.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.02	-0.03		ppb
Phosphorus	31-2	30.34	-4.66	13.04	12.91	135.56	ppb
Potassium	39-2	6.73	9.58	2.09	6.13	61.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.68	-0.72		ppb
Selenium	78-2	-0.80	0.21	0.89	0.10	859.59	ppb
Selenium	82-1	-0.84	0.80	-0.56	-0.20		ppb
Silicon	28-1	-10.46	-10.93	-11.49	-10.96		ppb
Silver	109-1	0.01	0.01	0.02	0.02	41.33	ppb
Silver	107-1	0.00	0.01	0.02	0.01	61.90	ppb
Sodium	23-2	83.14	79.35	80.21	80.90	2.46	ppb
Strontium	86-1	-0.12	-0.12	-0.11	-0.12		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-776.94	-717.24	-597.67	-697.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.02	0.01	68.23	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.62	ppb
Tin	118-1	0.01	0.02	0.04	0.02	70.74	ppb
Titanium	47-1	-0.10	-0.07	-0.06	-0.08		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	165.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.08	0.03	0.09	75.16	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	115.83	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:04:02	DataFile Name :	013CCBE.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:07:11	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90709.79	90186.12	91089.24	90661.72	0.50	ppb
Antimony	121-1	1.12	1.09	1.14	1.12	2.60	ppb
Arsenic	75-2	0.33	0.35	0.34	0.34	1.97	ppb
Barium	135-1	1.47	1.43	1.21	1.37	9.96	ppb
Barium	137-1	1.41	1.35	1.49	1.42	5.08	ppb
Beryllium	9-1	0.28	0.27	0.31	0.29	7.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.96	13.86	13.43	14.08	5.60	ppb
Boron	10-1	14.94	14.66	13.15	14.25	6.75	ppb
Cadmium	106-1	-0.62	-0.49	-2.17	-1.09		ppb
Cadmium	108-1	7.14	7.51	6.82	7.16	4.81	ppb
Cadmium	111-1	0.17	0.20	0.10	0.16	33.68	ppb
Calcium	43-1	94508.70	94893.85	94789.76	94730.77	0.21	ppb
Calcium	44-1	93644.60	94679.17	95135.62	94486.46	0.81	ppb
Chromium	52-2	19.08	19.31	19.45	19.28	0.97	ppb
Cobalt	59-2	1.06	1.12	1.17	1.12	5.26	ppb
Copper	63-2	7.61	7.70	7.75	7.68	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	98107.40	97269.78	98403.10	97926.76	0.60	ppb
Iron	57-2	101727.05	99465.88	101219.16	100804.03	1.18	ppb
Lead	206-1	4.49	4.60	4.38	4.49	2.47	ppb
Lead	207-1	3.72	4.00	3.92	3.88	3.73	ppb
Lead	208-1	4.12	4.21	4.08	4.14	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	96940.06	96409.42	97141.35	96830.28	0.39	ppb
Manganese	55-2	8.03	7.90	8.02	7.99	0.93	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:07:11	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1827.25	1840.47	1841.91	1836.54	0.44	ppb
Molybdenum	94-1	575.15	579.48	569.91	574.85	0.83	ppb
Molybdenum	95-1	1828.53	1832.34	1821.95	1827.61	0.29	ppb
Molybdenum	96-1	1514.17	1527.88	1519.23	1520.43	0.46	ppb
Molybdenum	97-1	1813.18	1827.21	1831.27	1823.89	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.38	5.48	5.33	3.50	ppb
Phosphorus	31-2	98523.60	95725.38	97832.41	97360.46	1.50	ppb
Potassium	39-2	96590.22	96438.50	97636.45	96888.39	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	0.75	-1.41	0.02	5196.68	ppb
Selenium	78-2	-0.11	0.25	-0.10	0.01	1502.94	ppb
Selenium	82-1	-0.15	1.21	0.30	0.45	152.87	ppb
Silicon	28-1	19.75	19.98	17.09	18.94	8.49	ppb
Silver	109-1	0.39	0.40	0.34	0.38	9.26	ppb
Silver	107-1	0.41	0.38	0.35	0.38	7.37	ppb
Sodium	23-2	98382.07	97672.39	97689.07	97914.51	0.41	ppb
Strontium	86-1	30.92	31.10	31.59	31.20	1.12	ppb
Strontium	88-1	31.47	31.89	31.89	31.75	0.77	ppb
Sulfur	34-1	85282.46	84551.43	84245.00	84692.97	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.05	0.06	21.35	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	7.77	ppb
Tin	118-1	0.16	0.19	0.20	0.18	11.71	ppb
Titanium	47-1	1889.11	1875.92	1869.24	1878.09	0.54	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	38.08	ppb
Vanadium	51-2	0.17	0.11	0.11	0.13	27.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.52	11.92	11.32	11.59	2.62	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	33.47	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:07:11	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	70.68	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:10:15	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91126.42	89251.91	90057.29	90145.21	1.04	ppb
Antimony	121-1	20.23	19.90	20.42	20.18	1.29	ppb
Arsenic	75-2	19.06	19.52	19.57	19.38	1.44	ppb
Barium	135-1	20.64	20.22	21.19	20.69	2.35	ppb
Barium	137-1	21.25	20.67	21.01	20.98	1.40	ppb
Beryllium	9-1	21.77	20.88	20.88	21.18	2.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	64.69	63.55	64.29	64.18	0.90	ppb
Boron	10-1	60.97	62.36	65.59	62.97	3.77	ppb
Cadmium	106-1	19.80	19.22	20.28	19.77	2.69	ppb
Cadmium	108-1	26.49	28.03	27.75	27.43	2.99	ppb
Cadmium	111-1	19.21	18.72	18.89	18.94	1.32	ppb
Calcium	43-1	96695.50	95395.94	95604.00	95898.48	0.73	ppb
Calcium	44-1	96901.00	95999.97	95247.16	96049.37	0.86	ppb
Chromium	52-2	39.52	38.74	38.91	39.06	1.05	ppb
Cobalt	59-2	21.27	20.88	21.03	21.06	0.94	ppb
Copper	63-2	28.94	28.17	28.07	28.39	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98962.58	98421.57	98394.71	98592.96	0.32	ppb
Iron	57-2	101037.86	100758.44	101138.61	100978.30	0.20	ppb
Lead	206-1	24.84	24.22	24.41	24.49	1.30	ppb
Lead	207-1	22.39	22.23	22.43	22.35	0.48	ppb
Lead	208-1	23.46	22.99	23.23	23.23	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	98137.21	96755.17	97701.35	97531.24	0.72	ppb
Manganese	55-2	27.14	27.48	26.91	27.18	1.06	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:10:15	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1976.03	1918.85	1919.57	1938.15	1.69	ppb
Molybdenum	94-1	627.90	627.64	631.54	629.03	0.35	ppb
Molybdenum	95-1	1945.98	1900.95	1913.73	1920.22	1.21	ppb
Molybdenum	96-1	1607.42	1598.39	1599.71	1601.84	0.30	ppb
Molybdenum	97-1	1905.86	1893.05	1936.27	1911.73	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.97	25.24	25.59	25.27	1.23	ppb
Phosphorus	31-2	97460.23	94242.93	97397.52	96366.89	1.91	ppb
Potassium	39-2	98680.98	96852.88	97925.70	97819.85	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.43	25.13	18.46	20.67	18.66	ppb
Selenium	78-2	23.46	21.75	17.79	21.00	13.86	ppb
Selenium	82-1	19.85	19.10	18.37	19.11	3.87	ppb
Silicon	28-1	82.73	80.38	80.50	81.21	1.63	ppb
Silver	109-1	18.58	18.40	18.52	18.50	0.49	ppb
Silver	107-1	18.70	18.46	18.65	18.61	0.68	ppb
Sodium	23-2	98845.28	97418.55	97182.25	97815.36	0.92	ppb
Strontium	86-1	79.32	79.61	78.80	79.24	0.52	ppb
Strontium	88-1	82.06	82.66	81.27	82.00	0.85	ppb
Sulfur	34-1	84661.14	84713.67	83862.99	84412.60	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.54	19.16	19.26	19.32	1.04	ppb
Thallium	205-1	20.01	19.61	19.59	19.73	1.19	ppb
Tin	118-1	49.62	48.21	48.90	48.91	1.44	ppb
Titanium	47-1	1950.45	1931.23	1935.57	1939.08	0.52	ppb
Uranium	238-1	50.00	49.41	50.18	49.86	0.81	ppb
Vanadium	51-2	19.69	19.67	19.92	19.76	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.50	32.75	32.20	32.48	0.84	ppb
Zirconium	90-1	48.16	47.68	47.12	47.65	1.09	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:10:15	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.69	46.40	47.05	47.05	1.37	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:13:19	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49202.13	48713.36	49439.45	49118.31	0.75	ppb
Antimony	121-1	493.85	493.04	502.93	496.61	1.11	ppb
Arsenic	75-2	505.23	503.14	503.57	503.98	0.22	ppb
Barium	135-1	2484.61	2504.70	2561.07	2516.79	1.58	ppb
Barium	137-1	2448.25	2454.25	2504.74	2469.08	1.26	ppb
Beryllium	9-1	533.56	536.26	528.83	532.88	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	543.49	544.48	549.82	545.93	0.62	ppb
Boron	10-1	543.52	544.77	541.19	543.16	0.33	ppb
Cadmium	106-1	474.43	486.20	490.39	483.67	1.71	ppb
Cadmium	108-1	482.44	482.39	494.81	486.55	1.47	ppb
Cadmium	111-1	471.57	476.26	486.70	478.18	1.62	ppb
Calcium	43-1	242880.75	239295.39	239811.26	240662.46	0.81	ppb
Calcium	44-1	237872.47	243214.93	241902.52	240996.64	1.16	ppb
Chromium	52-2	502.03	504.09	507.87	504.66	0.59	ppb
Cobalt	59-2	496.69	500.27	503.71	500.22	0.70	ppb
Copper	63-2	981.75	988.15	986.15	985.35	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124765.50	123935.25	124692.45	124464.40	0.37	ppb
Iron	57-2	127569.42	127500.79	128294.32	127788.17	0.34	ppb
Lead	206-1	493.71	511.30	500.88	501.96	1.76	ppb
Lead	207-1	483.62	488.05	487.30	486.32	0.49	ppb
Lead	208-1	494.46	501.14	501.21	498.94	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	247058.25	246228.18	249700.86	247662.43	0.73	ppb
Manganese	55-2	996.00	997.01	1005.55	999.52	0.52	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:13:19	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	499.88	502.19	505.10	502.39	0.52	ppb
Molybdenum	94-1	507.85	490.02	502.31	500.06	1.82	ppb
Molybdenum	95-1	499.96	502.97	503.39	502.11	0.37	ppb
Molybdenum	96-1	495.78	489.75	504.18	496.57	1.46	ppb
Molybdenum	97-1	488.55	486.66	491.04	488.75	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.08	495.54	495.26	494.63	0.27	ppb
Phosphorus	31-2	10192.82	10795.44	10546.47	10511.58	2.88	ppb
Potassium	39-2	125558.12	124547.09	125638.17	125247.79	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.07	509.19	493.22	502.16	1.62	ppb
Selenium	78-2	499.83	496.26	488.86	494.98	1.13	ppb
Selenium	82-1	482.76	476.15	488.58	482.50	1.29	ppb
Silicon	28-1	478.76	486.16	482.49	482.47	0.77	ppb
Silver	109-1	483.91	481.55	499.66	488.37	2.02	ppb
Silver	107-1	484.53	481.00	493.15	486.22	1.29	ppb
Sodium	23-2	248028.11	248593.84	250342.14	248988.03	0.48	ppb
Strontium	86-1	497.82	493.80	507.00	499.54	1.35	ppb
Strontium	88-1	511.19	504.24	511.64	509.02	0.81	ppb
Sulfur	34-1	9665.77	10120.64	10009.84	9932.08	2.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.80	504.27	498.67	500.58	0.64	ppb
Thallium	205-1	500.58	509.49	501.88	503.98	0.95	ppb
Tin	118-1	492.43	499.30	510.83	500.85	1.86	ppb
Titanium	47-1	480.92	483.45	486.23	483.53	0.55	ppb
Uranium	238-1	499.24	504.18	502.59	502.01	0.50	ppb
Vanadium	51-2	507.75	505.00	505.64	506.13	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	981.18	978.21	982.27	980.56	0.21	ppb
Zirconium	90-1	499.25	496.91	506.26	500.81	0.97	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:13:19	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.47	489.56	500.23	499.75	1.99	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:16:18 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.95	-2.54	-1.21		ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.70	ppb
Arsenic	75-2	0.04	-0.01	0.04	0.02	135.48	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	280.05	ppb
Barium	137-1	0.03	0.04	0.00	0.02	73.95	ppb
Beryllium	9-1	0.05	0.09	0.08	0.07	28.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.54	15.02	13.65	14.74	6.63	ppb
Boron	10-1	15.67	13.87	14.96	14.83	6.13	ppb
Cadmium	106-1	0.28	0.01	-1.84	-0.52		ppb
Cadmium	108-1	-0.04	0.05	-0.04	-0.01		ppb
Cadmium	111-1	0.02	0.00	-0.12	-0.03		ppb
Calcium	43-1	-3.15	-8.37	-11.14	-7.55		ppb
Calcium	44-1	32.98	32.26	28.18	31.14	8.32	ppb
Chromium	52-2	0.10	0.07	0.04	0.07	46.16	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.08	0.06	0.05	0.06	22.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.34	0.96	1.15	1.15	16.56	ppb
Iron	57-2	2.64	1.12	1.97	1.91	40.04	ppb
Lead	206-1	0.14	0.15	0.18	0.15	15.18	ppb
Lead	207-1	0.13	0.13	0.09	0.12	21.71	ppb
Lead	208-1	0.13	0.14	0.13	0.13	3.84	ppb
Lithium	6-1						%
Magnesium	24-2	2.85	1.49	0.99	1.77	54.15	ppb
Manganese	55-2	0.07	0.05	0.01	0.04	61.51	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:16:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	111.30	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	39.03	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	110.69	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	42.39	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	71.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	-0.02	0.01	234.03	ppb
Phosphorus	31-2	-4.19	-4.27	-4.26	-4.24		ppb
Potassium	39-2	38.51	29.91	34.54	34.32	12.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.12	0.77	-1.41	1.49	223.11	ppb
Selenium	78-2	-0.80	-0.10	0.25	-0.22		ppb
Selenium	82-1	-1.45	1.51	-0.06	0.00		ppb
Silicon	28-1	-17.26	-18.01	-14.59	-16.62		ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.06	ppb
Silver	107-1	0.04	0.03	0.02	0.03	19.00	ppb
Sodium	23-2	117.15	115.67	111.81	114.88	2.40	ppb
Strontium	86-1	-0.04	-0.14	-0.05	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1336.98	ppb
Sulfur	34-1	-1304.64	-1242.12	-1178.94	-1241.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	11.25	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.46	ppb
Tin	118-1	-0.01	0.02	0.04	0.02	161.28	ppb
Titanium	47-1	-0.04	-0.06	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.52	0.37	0.40	27.52	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	135.23	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:16:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	173.41	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:19:28	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.58	19.34	18.78	19.23	2.13	ppb
Antimony	121-1	1.87	1.86	1.92	1.88	1.74	ppb
Arsenic	75-2	1.06	0.93	0.96	0.98	6.67	ppb
Barium	135-1	9.02	9.30	9.12	9.15	1.55	ppb
Barium	137-1	9.20	9.18	8.83	9.07	2.33	ppb
Beryllium	9-1	0.95	0.96	1.13	1.01	10.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.75	31.59	32.27	31.87	1.10	ppb
Boron	10-1	31.02	34.55	32.54	32.71	5.41	ppb
Cadmium	106-1	-0.40	-1.45	-1.81	-1.22		ppb
Cadmium	108-1	1.18	1.23	1.01	1.14	10.00	ppb
Cadmium	111-1	0.86	0.72	0.73	0.77	10.36	ppb
Calcium	43-1	444.88	395.66	462.36	434.30	7.96	ppb
Calcium	44-1	452.62	455.35	476.07	461.35	2.78	ppb
Chromium	52-2	2.18	2.09	1.82	2.03	9.25	ppb
Cobalt	59-2	0.91	0.86	0.94	0.90	4.45	ppb
Copper	63-2	2.25	2.23	2.18	2.22	1.62	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	47.70	47.24	46.67	47.20	1.09	ppb
Iron	57-2	51.91	47.78	49.98	49.89	4.14	ppb
Lead	206-1	1.09	1.04	1.07	1.07	2.26	ppb
Lead	207-1	1.13	1.02	1.14	1.10	6.44	ppb
Lead	208-1	1.08	1.06	1.09	1.08	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	461.72	479.44	458.21	466.46	2.44	ppb
Manganese	55-2	0.99	0.96	0.90	0.95	4.64	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:19:28	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.55	4.38	4.54	4.49	2.13	ppb
Molybdenum	94-1	2.01	1.95	1.93	1.96	2.00	ppb
Molybdenum	95-1	4.55	4.49	4.33	4.46	2.61	ppb
Molybdenum	96-1	3.73	3.84	3.67	3.75	2.18	ppb
Molybdenum	97-1	4.53	4.54	4.61	4.56	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.03	1.01	1.04	3.94	ppb
Phosphorus	31-2	4.93	-4.60	-4.42	-1.36		ppb
Potassium	39-2	485.24	510.48	464.82	486.85	4.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.97	2.96	5.26	3.73	35.56	ppb
Selenium	78-2	5.93	6.28	5.32	5.84	8.31	ppb
Selenium	82-1	3.48	4.56	3.86	3.96	13.85	ppb
Silicon	28-1	-8.58	-8.52	-5.38	-7.49		ppb
Silver	109-1	1.35	1.35	1.32	1.34	1.40	ppb
Silver	107-1	1.36	1.37	1.37	1.37	0.23	ppb
Sodium	23-2	555.97	552.66	554.06	554.23	0.30	ppb
Strontium	86-1	1.07	0.82	1.02	0.97	13.43	ppb
Strontium	88-1	0.92	0.92	0.93	0.92	0.55	ppb
Sulfur	34-1	-1358.90	-1364.25	-1159.85	-1294.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.96	0.96	0.95	0.77	ppb
Thallium	205-1	0.97	0.97	1.01	0.98	2.13	ppb
Tin	118-1	4.68	4.63	4.44	4.59	2.82	ppb
Titanium	47-1	4.19	4.19	4.34	4.24	2.13	ppb
Uranium	238-1	0.86	0.88	0.87	0.87	1.40	ppb
Vanadium	51-2	4.63	4.50	4.71	4.61	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.90	2.91	3.16	2.99	4.99	ppb
Zirconium	90-1	0.88	0.87	0.91	0.89	2.96	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:19:28	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.88	0.85	0.89	4.19	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:19:43	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50216.96	49628.56	49651.39	49832.30	0.67	ppb
Antimony	121-1	514.24	502.53	508.00	508.26	1.15	ppb
Arsenic	75-2	504.03	506.16	504.38	504.86	0.23	ppb
Barium	135-1	2583.21	2500.79	2542.06	2542.02	1.62	ppb
Barium	137-1	2559.55	2447.52	2479.39	2495.49	2.31	ppb
Beryllium	9-1	559.61	555.32	553.73	556.22	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	551.63	559.35	576.99	562.66	2.31	ppb
Boron	10-1	548.62	551.91	564.42	554.98	1.50	ppb
Cadmium	106-1	513.61	498.74	491.82	501.39	2.22	ppb
Cadmium	108-1	515.73	487.80	500.32	501.29	2.79	ppb
Cadmium	111-1	493.85	481.63	481.68	485.72	1.45	ppb
Calcium	43-1	237970.92	241060.60	240329.42	239786.98	0.67	ppb
Calcium	44-1	242653.50	243547.88	242673.44	242958.27	0.21	ppb
Chromium	52-2	499.37	494.67	497.97	497.34	0.48	ppb
Cobalt	59-2	489.18	489.51	491.49	490.06	0.26	ppb
Copper	63-2	959.93	945.36	952.88	952.73	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	122462.37	122328.36	123186.20	122658.98	0.38	ppb
Iron	57-2	124891.45	123928.60	122397.44	123739.16	1.02	ppb
Lead	206-1	501.75	505.37	506.83	504.65	0.52	ppb
Lead	207-1	483.42	484.33	489.59	485.78	0.69	ppb
Lead	208-1	499.01	497.70	501.98	499.56	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	252265.11	247425.50	248387.97	249359.52	1.03	ppb
Manganese	55-2	986.82	974.39	986.47	982.56	0.72	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:19:43	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	496.51	505.04	520.18	507.24	2.36	ppb
Molybdenum	94-1	495.16	495.31	508.46	499.64	1.53	ppb
Molybdenum	95-1	496.51	504.50	505.89	502.30	1.01	ppb
Molybdenum	96-1	495.83	494.10	503.32	497.75	0.98	ppb
Molybdenum	97-1	484.85	489.24	501.53	491.87	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.91	480.59	482.38	481.96	0.25	ppb
Phosphorus	31-2	10852.72	9721.60	10600.83	10391.71	5.71	ppb
Potassium	39-2	124131.15	123274.89	123731.53	123712.52	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.49	491.73	526.35	498.52	5.04	ppb
Selenium	78-2	525.03	489.95	501.98	505.65	3.53	ppb
Selenium	82-1	477.98	485.34	493.11	485.48	1.56	ppb
Silicon	28-1	519.82	523.54	539.96	527.77	2.03	ppb
Silver	109-1	507.66	495.59	497.78	500.34	1.29	ppb
Silver	107-1	509.80	491.15	493.88	498.28	2.02	ppb
Sodium	23-2	251625.62	248398.00	248191.65	249405.09	0.77	ppb
Strontium	86-1	495.21	498.41	502.53	498.72	0.74	ppb
Strontium	88-1	499.00	507.35	518.31	508.22	1.91	ppb
Sulfur	34-1	11149.52	11078.05	11214.31	11147.29	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.80	493.67	506.02	499.16	1.26	ppb
Thallium	205-1	496.69	500.55	512.53	503.26	1.64	ppb
Tin	118-1	523.77	503.14	512.01	512.97	2.02	ppb
Titanium	47-1	489.70	493.48	489.77	490.98	0.44	ppb
Uranium	238-1	506.10	500.30	509.01	505.14	0.88	ppb
Vanadium	51-2	499.91	495.33	501.10	498.78	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	971.80	955.27	960.95	962.68	0.87	ppb
Zirconium	90-1	499.70	496.67	499.51	498.62	0.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:19:43	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.54	499.43	510.35	502.11	1.45	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:22:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.31	-1.00	-0.54		ppb
Antimony	121-1	0.04	0.04	0.03	0.04	17.48	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	1867.10	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	22.09	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	44.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.47	9.90	8.69	9.69	9.41	ppb
Boron	10-1	9.68	11.37	9.95	10.33	8.81	ppb
Cadmium	106-1	-0.99	-1.61	-0.61	-1.07		ppb
Cadmium	108-1	-0.04	0.02	0.08	0.02	324.11	ppb
Cadmium	111-1	-0.06	-0.11	-0.05	-0.07		ppb
Calcium	43-1	20.59	-1.83	0.44	6.40	192.79	ppb
Calcium	44-1	-13.47	-13.40	-11.18	-12.69		ppb
Chromium	52-2	0.01	-0.01	0.11	0.03	188.06	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	0.00	0.00	257.91	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	0.42	0.33	0.50	0.42	20.22	ppb
Iron	57-2	-0.13	2.12	-0.03	0.66	194.08	ppb
Lead	206-1	0.15	0.15	0.12	0.14	10.82	ppb
Lead	207-1	0.13	0.13	0.08	0.12	23.03	ppb
Lead	208-1	0.12	0.13	0.09	0.11	20.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.73	1.37	0.62	0.91	44.86	ppb
Manganese	55-2	0.08	0.03	0.03	0.05	52.08	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:22:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	73.34	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	66.02	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	78.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-4.98	4.05	-4.58	-1.84		ppb
Potassium	39-2	23.35	30.46	33.64	29.15	18.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.73	-0.70		ppb
Selenium	78-2	-0.11	0.94	0.94	0.59	102.43	ppb
Selenium	82-1	-0.66	0.62	0.01	-0.01		ppb
Silicon	28-1	-19.29	-21.75	-23.27	-21.44		ppb
Silver	109-1	0.01	0.01	0.02	0.02	10.11	ppb
Silver	107-1	0.01	0.02	0.01	0.01	40.34	ppb
Sodium	23-2	69.62	69.67	65.62	68.31	3.40	ppb
Strontium	86-1	-0.04	-0.10	0.11	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1207.05	-1110.82	-990.72	-1102.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	17.49	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.39	ppb
Tin	118-1	0.03	0.00	0.01	0.01	141.67	ppb
Titanium	47-1	-0.05	-0.07	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	-0.02	0.01	0.04	199.21	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:22:43	DataFile Name :	020CCBE.d

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

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : PB100016BL Instrumnet Name : P8
 Client Sample ID : PB100016BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 14:31:04 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	1.33	-1.04	0.01	23574.81	ppb
Antimony	121-1	0.02	0.01	0.01	0.02	40.72	ppb
Arsenic	75-2	-0.02	-0.01	0.01	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.02	0.00	0.00	342.20	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	23.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.03	2.98	2.59	2.87	8.35	ppb
Boron	10-1	4.13	3.61	4.23	3.99	8.45	ppb
Cadmium	106-1	-1.36	-0.52	-2.42	-1.43		ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Cadmium	111-1	-0.09	-0.03	-0.17	-0.10		ppb
Calcium	43-1	22.01	-6.94	-2.23	4.28	362.74	ppb
Calcium	44-1	-16.03	-14.93	-21.13	-17.36		ppb
Chromium	52-2	0.10	0.06	0.04	0.07	43.72	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						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	0.63	0.58	0.59	6.88	ppb
Iron	57-2	0.93	2.68	1.37	1.66	54.79	ppb
Lead	206-1	0.03	0.03	0.03	0.03	13.24	ppb
Lead	207-1	0.03	0.02	0.03	0.03	15.30	ppb
Lead	208-1	0.02	0.01	0.02	0.02	33.77	ppb
Lithium	6-1						%
Magnesium	24-2	0.42	0.61	0.11	0.38	67.34	ppb
Manganese	55-2	0.05	-0.02	0.05	0.03	142.96	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BL	Instrumnet Name :	P8
Client Sample ID :	PB100016BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:31:04	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	235.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	13.33	23.07	41.01	25.80	54.41	ppb
Potassium	39-2	4.90	-0.57	9.27	4.54	108.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	0.60	0.95	0.60	0.72	28.45	ppb
Selenium	82-1	0.01	0.60	0.33	0.31	95.31	ppb
Silicon	28-1	-23.86	0.43	-24.75	-16.06		ppb
Silver	109-1	0.01	0.00	0.00	0.01	36.14	ppb
Silver	107-1	0.01	0.01	0.00	0.00	45.34	ppb
Sodium	23-2	34.03	34.59	33.34	33.99	1.84	ppb
Strontium	86-1	-0.15	-0.13	-0.20	-0.16		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-995.96	-870.98	-998.57	-955.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	153.59	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	254.70	ppb
Tin	118-1	0.01	0.02	0.02	0.02	40.25	ppb
Titanium	47-1	-0.15	-0.08	-0.08	-0.10		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.03	0.01	276.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.01	-0.07	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	95.57	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BL	Instrumnet Name :	P8
Client Sample ID :	PB100016BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:31:04	DataFile Name :	021CCBE.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BS	Instrumnet Name :	P8
Client Sample ID :	PB100016BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:13	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9928.79	9939.45	9782.56	9883.60	0.89	ppb
Antimony	121-1	515.36	515.08	504.70	511.71	1.19	ppb
Arsenic	75-2	508.91	508.56	507.58	508.35	0.13	ppb
Barium	135-1	2540.87	2550.46	2523.93	2538.42	0.53	ppb
Barium	137-1	2490.90	2486.31	2484.11	2487.11	0.14	ppb
Beryllium	9-1	544.08	535.69	541.51	540.43	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	535.01	543.41	542.29	540.24	0.84	ppb
Boron	10-1	533.54	526.80	542.22	534.19	1.45	ppb
Cadmium	106-1	517.81	511.21	505.20	511.41	1.23	ppb
Cadmium	108-1	508.46	511.25	509.21	509.64	0.28	ppb
Cadmium	111-1	495.92	500.57	496.98	497.82	0.49	ppb
Calcium	43-1	49610.03	50277.89	49645.96	49844.63	0.75	ppb
Calcium	44-1	49357.85	49221.71	48775.13	49118.23	0.62	ppb
Chromium	52-2	498.99	494.34	495.46	496.26	0.49	ppb
Cobalt	59-2	516.06	499.00	507.70	507.59	1.68	ppb
Copper	63-2	1012.80	1010.72	1010.22	1011.24	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25584.43	25159.73	25286.31	25343.49	0.86	ppb
Iron	57-2	25663.36	25357.56	25314.82	25445.25	0.75	ppb
Lead	206-1	505.32	502.04	505.55	504.30	0.39	ppb
Lead	207-1	486.13	497.78	490.93	491.61	1.19	ppb
Lead	208-1	496.38	500.54	503.08	500.00	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	51915.49	51518.34	50567.26	51333.70	1.35	ppb
Manganese	55-2	1012.33	992.01	997.16	1000.50	1.06	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BS	Instrumnet Name :	P8
Client Sample ID :	PB100016BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:13	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.96	499.67	506.02	502.88	0.63	ppb
Molybdenum	94-1	497.89	491.33	494.66	494.63	0.66	ppb
Molybdenum	95-1	507.48	503.57	498.82	503.29	0.86	ppb
Molybdenum	96-1	494.18	492.29	491.33	492.60	0.29	ppb
Molybdenum	97-1	493.21	483.45	489.45	488.71	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.13	498.16	498.19	500.49	0.80	ppb
Phosphorus	31-2	9557.20	10268.09	9741.09	9855.46	3.74	ppb
Potassium	39-2	25321.73	24956.07	24765.57	25014.46	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.12	517.94	490.26	504.77	2.75	ppb
Selenium	78-2	496.06	498.06	510.48	501.53	1.56	ppb
Selenium	82-1	500.75	492.71	493.72	495.72	0.88	ppb
Silicon	28-1	507.88	525.04	506.02	512.98	2.04	ppb
Silver	109-1	509.49	514.04	514.44	512.66	0.54	ppb
Silver	107-1	513.97	509.82	503.33	509.04	1.05	ppb
Sodium	23-2	52251.04	51043.24	50672.31	51322.20	1.61	ppb
Strontium	86-1	491.63	490.49	482.25	488.12	1.05	ppb
Strontium	88-1	495.56	493.25	492.20	493.67	0.35	ppb
Sulfur	34-1	10622.32	10762.98	10312.16	10565.82	2.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.96	500.79	507.70	501.15	1.27	ppb
Thallium	205-1	493.67	500.34	508.22	500.74	1.46	ppb
Tin	118-1	515.70	515.41	503.79	511.63	1.33	ppb
Titanium	47-1	487.01	484.08	481.49	484.19	0.57	ppb
Uranium	238-1	482.06	485.62	489.10	485.59	0.72	ppb
Vanadium	51-2	504.65	497.36	495.20	499.07	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.88	1000.11	1002.05	1005.01	0.68	ppb
Zirconium	90-1	494.20	494.37	494.67	494.41	0.05	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BS	Instrumnet Name :	P8
Client Sample ID :	PB100016BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:13	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.84	494.91	500.71	500.15	1.00	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BSD	Instrumnet Name :	P8
Client Sample ID :	PB100016BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:37:12	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9856.89	9840.32	9936.96	9878.06	0.52	ppb
Antimony	121-1	513.45	510.16	507.16	510.26	0.62	ppb
Arsenic	75-2	506.97	502.89	507.17	505.68	0.48	ppb
Barium	135-1	2552.84	2538.13	2523.24	2538.07	0.58	ppb
Barium	137-1	2527.78	2497.11	2516.68	2513.86	0.62	ppb
Beryllium	9-1	536.19	540.55	543.76	540.17	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	534.54	555.26	555.07	548.29	2.17	ppb
Boron	10-1	538.16	550.35	555.89	548.13	1.65	ppb
Cadmium	106-1	503.80	502.26	502.14	502.73	0.18	ppb
Cadmium	108-1	514.73	504.63	502.70	507.35	1.27	ppb
Cadmium	111-1	501.55	494.49	497.50	497.85	0.71	ppb
Calcium	43-1	49476.55	49148.44	50525.48	49716.82	1.45	ppb
Calcium	44-1	48840.39	48921.27	49548.54	49103.40	0.79	ppb
Chromium	52-2	492.86	491.20	500.49	494.85	1.00	ppb
Cobalt	59-2	503.23	504.32	503.73	503.76	0.11	ppb
Copper	63-2	996.16	1003.98	998.01	999.38	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25159.27	25198.54	25209.19	25189.00	0.10	ppb
Iron	57-2	25323.47	25361.66	25541.31	25408.81	0.46	ppb
Lead	206-1	497.68	497.14	497.21	497.34	0.06	ppb
Lead	207-1	480.87	478.47	481.89	480.41	0.37	ppb
Lead	208-1	499.54	493.21	494.54	495.76	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	51170.65	52043.60	51430.18	51548.14	0.87	ppb
Manganese	55-2	990.63	989.61	1014.24	998.16	1.40	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BSD	Instrumnet Name :	P8
Client Sample ID :	PB100016BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:37:12	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.68	498.11	496.92	499.90	0.84	ppb
Molybdenum	94-1	507.01	495.00	497.65	499.89	1.26	ppb
Molybdenum	95-1	503.77	503.86	498.96	502.20	0.56	ppb
Molybdenum	96-1	505.21	495.60	498.11	499.64	1.00	ppb
Molybdenum	97-1	493.82	485.91	484.74	488.16	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.60	495.77	500.85	497.74	0.55	ppb
Phosphorus	31-2	10991.49	9509.42	9619.26	10040.06	8.23	ppb
Potassium	39-2	24892.09	24946.02	25104.21	24980.77	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	560.53	532.55	451.47	514.85	11.00	ppb
Selenium	78-2	503.58	518.24	506.51	509.45	1.52	ppb
Selenium	82-1	500.73	497.74	493.54	497.34	0.73	ppb
Silicon	28-1	517.58	514.29	520.57	517.48	0.61	ppb
Silver	109-1	510.68	507.79	505.03	507.84	0.56	ppb
Silver	107-1	507.79	503.83	508.12	506.58	0.47	ppb
Sodium	23-2	50967.83	50543.86	51274.58	50928.76	0.72	ppb
Strontium	86-1	489.86	482.86	484.92	485.88	0.74	ppb
Strontium	88-1	500.38	495.59	493.14	496.37	0.74	ppb
Sulfur	34-1	10509.39	10602.00	10647.81	10586.40	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.68	496.22	489.43	492.44	0.70	ppb
Thallium	205-1	497.67	495.38	490.68	494.58	0.72	ppb
Tin	118-1	520.24	507.48	516.42	514.71	1.27	ppb
Titanium	47-1	484.91	485.06	488.52	486.16	0.42	ppb
Uranium	238-1	492.68	489.05	483.75	488.49	0.92	ppb
Vanadium	51-2	498.33	500.95	501.94	500.41	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.35	1002.06	1004.48	1004.30	0.21	ppb
Zirconium	90-1	496.44	494.55	492.77	494.59	0.37	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BSD	Instrumnet Name :	P8
Client Sample ID :	PB100016BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:37:12	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.94	496.35	501.53	502.28	1.26	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-01	Instrumnet Name :	P8
Client Sample ID :	1705245406	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:53:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	183.22	211.09	240.30	211.54	13.49	ppb
Antimony	121-1	0.20	0.17	0.18	0.18	7.41	ppb
Arsenic	75-2	1.02	0.94	0.95	0.97	4.22	ppb
Barium	135-1	638.51	644.97	625.91	636.46	1.52	ppb
Barium	137-1	655.72	655.91	645.16	652.27	0.94	ppb
Beryllium	9-1	0.06	0.06	0.08	0.07	18.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	202.05	202.23	202.82	202.37	0.20	ppb
Boron	10-1	197.53	207.75	191.57	198.95	4.11	ppb
Cadmium	106-1	1.07	-0.43	0.14	0.26	288.79	ppb
Cadmium	108-1	1.05	1.15	0.94	1.05	9.80	ppb
Cadmium	111-1	0.61	0.50	0.59	0.56	10.69	ppb
Calcium	43-1	142921.87	145419.90	146114.09	144818.62	1.16	ppb
Calcium	44-1	144774.74	144404.45	144364.61	144514.60	0.16	ppb
Chromium	52-2	8.71	9.30	9.16	9.05	3.38	ppb
Cobalt	59-2	110.28	113.16	114.28	112.57	1.84	ppb
Copper	63-2	182.55	188.56	188.82	186.65	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	634.34	651.32	658.66	648.11	1.93	ppb
Iron	57-2	675.04	660.43	690.85	675.44	2.25	ppb
Lead	206-1	6.21	6.08	6.28	6.19	1.64	ppb
Lead	207-1	5.79	5.62	5.64	5.68	1.67	ppb
Lead	208-1	5.90	5.80	5.88	5.86	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	17657.17	18000.94	18322.47	17993.53	1.85	ppb
Manganese	55-2	654.82	670.13	669.45	664.80	1.30	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-01	Instrumnet Name :	P8
Client Sample ID :	1705245406	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:53:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	13.92	13.79	13.77	13.83	0.58	ppb
Molybdenum	94-1	5.86	5.04	4.75	5.21	11.00	ppb
Molybdenum	95-1	13.47	13.97	13.65	13.69	1.86	ppb
Molybdenum	96-1	11.80	11.81	11.56	11.72	1.18	ppb
Molybdenum	97-1	13.83	13.47	13.86	13.72	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.25	22.43	22.88	22.52	1.44	ppb
Phosphorus	31-2	41316.50	44157.51	43230.81	42901.60	3.38	ppb
Potassium	39-2	112808.47	115033.81	116704.96	114849.08	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.01	2.81	4.93	4.92	42.70	ppb
Selenium	78-2	3.97	6.38	3.30	4.55	35.55	ppb
Selenium	82-1	7.98	7.60	6.17	7.25	13.13	ppb
Silicon	28-1	4130.28	4664.83	4507.45	4434.19	6.20	ppb
Silver	109-1	0.11	0.13	0.12	0.12	6.90	ppb
Silver	107-1	0.12	0.11	0.13	0.12	6.68	ppb
Sodium	23-2	32739.89	33901.40	33817.89	33486.39	1.93	ppb
Strontium	86-1	333.97	333.15	333.19	333.44	0.14	ppb
Strontium	88-1	348.38	344.17	334.25	342.27	2.12	ppb
Sulfur	34-1	33178.30	32594.11	32698.35	32823.59	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.08	0.07	9.82	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.78	ppb
Tin	118-1	1.39	1.48	1.41	1.43	3.53	ppb
Titanium	47-1	13.17	12.60	12.28	12.68	3.57	ppb
Uranium	238-1	0.11	0.10	0.12	0.11	9.39	ppb
Vanadium	51-2	0.44	0.46	0.39	0.43	8.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1152.29	1193.93	1208.17	1184.80	2.45	ppb
Zirconium	90-1	0.86	0.71	0.91	0.83	12.91	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-01	Instrumnet Name :	P8
Client Sample ID :	1705245406	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:53:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.91	0.66	0.79	15.92	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-02	Instrumnet Name :	P8
Client Sample ID :	1706125495	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:56:14	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.35	36.17	34.22	35.91	4.41	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	24.63	ppb
Arsenic	75-2	0.92	0.96	0.83	0.91	7.09	ppb
Barium	135-1	105.35	104.04	106.17	105.19	1.02	ppb
Barium	137-1	104.57	104.42	104.06	104.35	0.25	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	43.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.74	46.57	46.92	46.74	0.38	ppb
Boron	10-1	49.08	42.42	44.36	45.28	7.56	ppb
Cadmium	106-1	0.08	-1.04	-0.78	-0.58		ppb
Cadmium	108-1	0.21	0.24	0.21	0.22	7.42	ppb
Cadmium	111-1	0.01	-0.07	-0.06	-0.04		ppb
Calcium	43-1	17128.56	16835.44	17270.52	17078.17	1.30	ppb
Calcium	44-1	17557.93	17197.81	17810.52	17522.08	1.76	ppb
Chromium	52-2	0.88	0.80	0.92	0.87	6.92	ppb
Cobalt	59-2	0.09	0.05	0.07	0.07	24.99	ppb
Copper	63-2	8.14	8.01	8.15	8.10	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	63.46	65.32	61.67	63.48	2.87	ppb
Iron	57-2	67.52	74.22	73.15	71.63	5.02	ppb
Lead	206-1	0.28	0.29	0.26	0.27	5.75	ppb
Lead	207-1	0.20	0.24	0.20	0.21	9.81	ppb
Lead	208-1	0.22	0.22	0.23	0.22	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	6313.91	6389.20	6223.93	6309.01	1.31	ppb
Manganese	55-2	154.04	156.34	154.79	155.06	0.76	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-02	Instrumnet Name :	P8
Client Sample ID :	1706125495	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:56:14	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.45	0.39	0.44	0.43	7.82	ppb
Molybdenum	94-1	0.93	1.00	0.94	0.96	4.03	ppb
Molybdenum	95-1	0.43	0.38	0.41	0.41	6.51	ppb
Molybdenum	96-1	0.58	0.56	0.56	0.56	2.12	ppb
Molybdenum	97-1	0.36	0.40	0.46	0.41	12.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.04	0.91	0.96	7.03	ppb
Phosphorus	31-2	2840.85	3547.92	3063.40	3150.72	11.47	ppb
Potassium	39-2	43220.30	43808.28	42847.79	43292.12	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	0.71	-1.41	0.00	58812.75	ppb
Selenium	78-2	0.57	-0.12	0.92	0.46	115.18	ppb
Selenium	82-1	-0.96	-0.13	1.03	-0.02		ppb
Silicon	28-1	2453.13	2393.46	2506.73	2451.11	2.31	ppb
Silver	109-1	0.01	0.01	0.02	0.02	15.36	ppb
Silver	107-1	0.01	0.02	0.01	0.01	49.67	ppb
Sodium	23-2	10191.93	10136.71	10031.05	10119.89	0.81	ppb
Strontium	86-1	153.90	153.59	152.94	153.48	0.32	ppb
Strontium	88-1	157.33	158.86	157.30	157.83	0.57	ppb
Sulfur	34-1	1434.49	1182.65	1559.08	1392.07	13.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.08	0.08	5.78	ppb
Thallium	205-1	0.05	0.05	0.08	0.06	27.10	ppb
Tin	118-1	4.52	4.14	4.30	4.32	4.34	ppb
Titanium	47-1	4.13	4.12	3.90	4.05	3.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.21	ppb
Vanadium	51-2	1.92	1.84	1.82	1.86	2.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.35	13.31	13.98	13.21	6.20	ppb
Zirconium	90-1	1.17	1.16	1.21	1.18	2.38	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-02	Instrumnet Name :	P8
Client Sample ID :	1706125495	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:56:14	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.17	1.09	1.11	4.57	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-03	Instrumnet Name :	P8
Client Sample ID :	1706125496	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.76	42.90	34.95	36.87	14.47	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	19.91	ppb
Arsenic	75-2	0.91	0.86	0.85	0.88	3.90	ppb
Barium	135-1	102.59	103.35	104.12	103.35	0.74	ppb
Barium	137-1	101.14	102.82	101.48	101.81	0.87	ppb
Beryllium	9-1	0.00	0.04	0.01	0.02	109.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.20	44.12	43.51	43.94	0.86	ppb
Boron	10-1	43.84	46.73	40.92	43.83	6.63	ppb
Cadmium	106-1	-0.96	-0.85	0.34	-0.49		ppb
Cadmium	108-1	0.06	0.15	0.12	0.11	45.07	ppb
Cadmium	111-1	-0.06	-0.05	0.02	-0.03		ppb
Calcium	43-1	16813.81	16897.39	16995.04	16902.08	0.54	ppb
Calcium	44-1	17107.59	17262.62	17400.50	17256.90	0.85	ppb
Chromium	52-2	0.82	0.82	0.89	0.84	4.47	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	9.34	ppb
Copper	63-2	7.83	7.82	7.90	7.85	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.46	51.81	51.63	51.97	0.85	ppb
Iron	57-2	48.83	57.57	52.36	52.92	8.31	ppb
Lead	206-1	0.27	0.30	0.30	0.29	6.60	ppb
Lead	207-1	0.26	0.23	0.30	0.26	14.40	ppb
Lead	208-1	0.26	0.28	0.29	0.28	5.01	ppb
Lithium	6-1						%
Magnesium	24-2	6160.07	6159.56	6115.96	6145.20	0.41	ppb
Manganese	55-2	149.56	150.97	148.94	149.82	0.69	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-03	Instrumnet Name :	P8
Client Sample ID :	1706125496	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.44	0.39	0.42	0.41	6.12	ppb
Molybdenum	94-1	0.94	0.89	0.90	0.91	2.66	ppb
Molybdenum	95-1	0.39	0.37	0.47	0.41	12.60	ppb
Molybdenum	96-1	0.51	0.57	0.53	0.54	5.60	ppb
Molybdenum	97-1	0.45	0.44	0.38	0.42	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	1.08	0.87	0.94	13.59	ppb
Phosphorus	31-2	3040.61	3306.02	3035.11	3127.25	4.95	ppb
Potassium	39-2	41957.74	41648.23	42486.11	42030.70	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	2.91	2.89	1.46	170.42	ppb
Selenium	78-2	-0.46	-0.80	-0.11	-0.46		ppb
Selenium	82-1	-0.05	-0.60	0.16	-0.16		ppb
Silicon	28-1	2336.44	2333.11	2423.40	2364.32	2.17	ppb
Silver	109-1	0.01	0.02	0.00	0.01	62.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.03	ppb
Sodium	23-2	9950.24	9947.28	9846.61	9914.71	0.60	ppb
Strontium	86-1	152.26	149.88	151.32	151.15	0.79	ppb
Strontium	88-1	158.43	159.31	158.70	158.81	0.28	ppb
Sulfur	34-1	1212.04	1314.16	1426.37	1317.52	8.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.04	0.06	25.93	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	25.58	ppb
Tin	118-1	4.56	4.89	4.49	4.65	4.52	ppb
Titanium	47-1	3.92	4.01	3.97	3.97	1.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	201.01	ppb
Vanadium	51-2	1.74	1.61	1.67	1.68	3.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.11	13.86	13.54	13.51	2.78	ppb
Zirconium	90-1	1.14	1.14	1.12	1.13	1.06	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-03	Instrumnet Name :	P8
Client Sample ID :	1706125496	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.05	1.14	1.09	4.10	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-04	Instrumnet Name :	P8
Client Sample ID :	1706055451	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1079.68	986.37	1007.34	1024.46	4.78	ppb
Antimony	121-1	0.24	0.27	0.26	0.25	6.54	ppb
Arsenic	75-2	1.55	1.79	1.83	1.72	8.82	ppb
Barium	135-1	735.75	731.00	728.09	731.61	0.53	ppb
Barium	137-1	746.82	757.00	753.98	752.60	0.69	ppb
Beryllium	9-1	0.13	0.15	0.11	0.13	16.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	246.99	245.00	245.37	245.79	0.43	ppb
Boron	10-1	245.17	245.19	245.45	245.27	0.06	ppb
Cadmium	106-1	1.44	1.94	1.86	1.75	15.23	ppb
Cadmium	108-1	2.07	2.63	2.41	2.37	12.00	ppb
Cadmium	111-1	2.42	2.36	2.49	2.42	2.80	ppb
Calcium	43-1	79053.23	80006.80	80147.20	79735.74	0.75	ppb
Calcium	44-1	77047.74	78781.22	79478.85	78435.93	1.60	ppb
Chromium	52-2	9.60	9.47	9.50	9.52	0.71	ppb
Cobalt	59-2	1.16	1.12	1.19	1.15	2.73	ppb
Copper	63-2	74.03	75.00	75.34	74.79	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	1134.18	1151.47	1150.53	1145.39	0.85	ppb
Iron	57-2	1154.72	1183.70	1153.11	1163.84	1.48	ppb
Lead	206-1	9.53	10.09	9.75	9.79	2.88	ppb
Lead	207-1	8.56	8.65	8.84	8.68	1.63	ppb
Lead	208-1	9.09	9.22	9.16	9.16	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	23241.89	23360.08	23011.92	23204.63	0.76	ppb
Manganese	55-2	695.39	695.63	697.10	696.04	0.13	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-04	Instrumnet Name :	P8
Client Sample ID :	1706055451	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.72	6.81	6.60	6.71	1.58	ppb
Molybdenum	94-1	3.43	3.15	3.76	3.45	8.93	ppb
Molybdenum	95-1	6.71	6.65	6.65	6.67	0.49	ppb
Molybdenum	96-1	5.74	5.85	5.68	5.76	1.47	ppb
Molybdenum	97-1	6.72	6.53	6.61	6.62	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.16	26.60	25.57	26.11	1.98	ppb
Phosphorus	31-2	41212.26	42171.48	41966.54	41783.43	1.21	ppb
Potassium	39-2	200564.95	200682.66	201609.64	200952.42	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.68	4.78	2.04	116.49	ppb
Selenium	78-2	2.21	0.89	1.87	1.66	41.35	ppb
Selenium	82-1	0.50	1.28	1.00	0.93	42.35	ppb
Silicon	28-1	3860.31	4070.98	4264.53	4065.27	4.97	ppb
Silver	109-1	0.26	0.30	0.32	0.29	10.30	ppb
Silver	107-1	0.29	0.31	0.29	0.30	3.72	ppb
Sodium	23-2	39618.77	40679.15	39968.19	40088.70	1.35	ppb
Strontium	86-1	721.29	721.90	718.40	720.53	0.26	ppb
Strontium	88-1	717.22	715.35	705.37	712.65	0.89	ppb
Sulfur	34-1	27220.17	27968.21	28019.75	27736.04	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.35	0.37	0.36	3.37	ppb
Thallium	205-1	0.36	0.40	0.37	0.38	5.17	ppb
Tin	118-1	1.32	1.70	1.20	1.41	18.51	ppb
Titanium	47-1	13.72	12.61	12.31	12.88	5.78	ppb
Uranium	238-1	0.32	0.34	0.32	0.33	3.72	ppb
Vanadium	51-2	2.98	3.12	2.99	3.03	2.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	450.16	455.69	447.72	451.19	0.91	ppb
Zirconium	90-1	1.75	1.38	1.56	1.56	11.90	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-04	Instrumnet Name :	P8
Client Sample ID :	1706055451	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.34	1.41	1.40	3.91	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-05	Instrumnet Name :	P8
Client Sample ID :	1705255413	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:05:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	409.73	379.78	401.43	396.98	3.90	ppb
Antimony	121-1	0.09	0.11	0.12	0.10	15.89	ppb
Arsenic	75-2	1.71	1.55	1.71	1.66	5.50	ppb
Barium	135-1	287.58	297.19	291.09	291.95	1.67	ppb
Barium	137-1	282.84	294.00	289.66	288.83	1.95	ppb
Beryllium	9-1	0.06	0.04	0.09	0.06	42.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	144.16	147.74	143.33	145.08	1.62	ppb
Boron	10-1	142.02	144.02	140.71	142.25	1.17	ppb
Cadmium	106-1	-1.34	-1.37	-1.16	-1.29		ppb
Cadmium	108-1	0.69	0.94	1.00	0.88	18.97	ppb
Cadmium	111-1	0.18	0.18	0.19	0.18	3.35	ppb
Calcium	43-1	36021.54	36723.78	37044.21	36596.51	1.43	ppb
Calcium	44-1	36301.90	37456.89	37068.67	36942.49	1.59	ppb
Chromium	52-2	3.85	4.12	4.13	4.03	3.96	ppb
Cobalt	59-2	0.87	0.90	0.91	0.89	2.13	ppb
Copper	63-2	78.93	78.81	78.36	78.70	0.38	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	791.05	794.73	792.50	792.76	0.23	ppb
Iron	57-2	815.84	791.61	826.29	811.24	2.19	ppb
Lead	206-1	4.88	4.91	4.78	4.86	1.45	ppb
Lead	207-1	4.26	4.23	4.43	4.31	2.44	ppb
Lead	208-1	4.60	4.58	4.54	4.57	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	16362.14	16083.76	16238.47	16228.12	0.86	ppb
Manganese	55-2	143.53	141.21	142.22	142.32	0.82	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-05	Instrumnet Name :	P8
Client Sample ID :	1705255413	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:05:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.07	6.04	6.05	6.05	0.29	ppb
Molybdenum	94-1	3.04	3.28	3.78	3.37	11.23	ppb
Molybdenum	95-1	5.93	6.06	5.94	5.97	1.18	ppb
Molybdenum	96-1	5.27	5.48	5.33	5.36	2.06	ppb
Molybdenum	97-1	6.18	5.99	6.16	6.11	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.33	22.23	21.58	22.05	1.84	ppb
Phosphorus	31-2	76879.06	76372.41	74397.26	75882.91	1.73	ppb
Potassium	39-2	131531.40	130146.00	130271.65	130649.68	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.97	4.89	6.97	6.28	19.18	ppb
Selenium	78-2	4.63	6.00	3.27	4.63	29.45	ppb
Selenium	82-1	3.86	4.62	4.46	4.31	9.30	ppb
Silicon	28-1	9147.98	8885.48	10593.75	9542.40	9.64	ppb
Silver	109-1	0.10	0.10	0.12	0.11	9.54	ppb
Silver	107-1	0.10	0.10	0.13	0.11	13.55	ppb
Sodium	23-2	39809.97	39412.09	39813.18	39678.41	0.58	ppb
Strontium	86-1	247.57	249.44	249.58	248.86	0.45	ppb
Strontium	88-1	253.92	258.38	257.60	256.63	0.93	ppb
Sulfur	34-1	61658.05	62805.88	63170.85	62544.93	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.19	0.20	0.20	9.13	ppb
Thallium	205-1	0.19	0.22	0.19	0.20	7.96	ppb
Tin	118-1	1.30	1.41	2.12	1.61	27.69	ppb
Titanium	47-1	23.25	23.86	23.36	23.49	1.40	ppb
Uranium	238-1	0.20	0.18	0.20	0.19	5.73	ppb
Vanadium	51-2	0.96	1.05	0.98	1.00	4.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	645.84	645.59	643.67	645.03	0.18	ppb
Zirconium	90-1	2.39	2.61	2.33	2.44	5.86	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-05	Instrumnet Name :	P8
Client Sample ID :	1705255413	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:05:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.91	1.55	2.94	2.47	32.17	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-01	Instrumnet Name :	P8
Client Sample ID :	1705305429-30-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:08:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.81	16.84	22.38	20.34	15.00	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	31.96	ppb
Arsenic	75-2	0.50	0.62	0.58	0.57	10.54	ppb
Barium	135-1	1.53	1.54	1.61	1.56	2.71	ppb
Barium	137-1	1.64	1.66	1.46	1.59	6.96	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	8.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.76	8.63	8.98	9.12	6.36	ppb
Boron	10-1	9.13	8.72	9.98	9.28	6.92	ppb
Cadmium	106-1	-0.94	-0.37	-1.38	-0.90		ppb
Cadmium	108-1	0.03	0.03	0.19	0.08	117.30	ppb
Cadmium	111-1	-0.06	-0.03	-0.11	-0.07		ppb
Calcium	43-1	1433.47	1375.67	1394.58	1401.24	2.10	ppb
Calcium	44-1	1611.61	1617.38	1611.89	1613.63	0.20	ppb
Chromium	52-2	1.28	1.12	1.20	1.20	6.76	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	18.75	ppb
Copper	63-2	0.86	0.80	0.84	0.83	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.77	13.81	14.59	14.06	3.29	ppb
Iron	57-2	13.96	15.22	15.00	14.73	4.56	ppb
Lead	206-1	0.20	0.19	0.20	0.20	3.11	ppb
Lead	207-1	0.17	0.19	0.14	0.17	16.70	ppb
Lead	208-1	0.18	0.17	0.18	0.18	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	412.49	403.82	437.30	417.87	4.16	ppb
Manganese	55-2	0.90	0.68	1.09	0.89	23.28	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-01	Instrumnet Name :	P8
Client Sample ID :	1705305429-30-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:08:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.24	0.25	0.24	5.73	ppb
Molybdenum	94-1	0.45	0.38	0.40	0.41	9.38	ppb
Molybdenum	95-1	0.27	0.24	0.24	0.25	6.95	ppb
Molybdenum	96-1	0.27	0.26	0.29	0.27	4.58	ppb
Molybdenum	97-1	0.22	0.22	0.23	0.22	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.47	0.51	0.51	6.47	ppb
Phosphorus	31-2	301.79	340.03	364.26	335.36	9.39	ppb
Potassium	39-2	2242.45	2192.82	2287.18	2240.82	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.86	0.73	3.04	2.21	58.03	ppb
Selenium	78-2	0.58	-0.11	-0.44	0.01	6186.68	ppb
Selenium	82-1	0.52	0.34	0.82	0.56	43.77	ppb
Silicon	28-1	932.51	1023.90	1005.52	987.31	4.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	49.09	ppb
Silver	107-1	0.00	0.01	0.00	0.01	84.13	ppb
Sodium	23-2	370440.96	362158.60	374768.12	369122.56	1.74	ppb
Strontium	86-1	3.84	3.70	3.53	3.69	4.17	ppb
Strontium	88-1	3.87	3.88	3.96	3.90	1.33	ppb
Sulfur	34-1	-550.95	-402.95	-541.44	-498.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.15	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	56.74	ppb
Tin	118-1	5.50	5.67	5.11	5.43	5.34	ppb
Titanium	47-1	1.43	1.57	1.34	1.45	7.80	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	88.51	ppb
Vanadium	51-2	0.57	0.55	0.63	0.58	7.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.93	38.90	39.62	39.15	1.05	ppb
Zirconium	90-1	0.50	0.48	0.49	0.49	2.42	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-01	Instrumnet Name :	P8
Client Sample ID :	1705305429-30-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:08:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.49	0.42	0.45	7.02	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-02	Instrumnet Name :	P8
Client Sample ID :	1705305431-32-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:11:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.46	13.76	9.89	12.37	17.41	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	30.05	ppb
Arsenic	75-2	0.61	0.57	0.69	0.63	9.36	ppb
Barium	135-1	1.78	1.69	2.35	1.94	18.63	ppb
Barium	137-1	1.65	1.66	2.42	1.91	23.21	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	78.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.33	8.53	11.57	9.48	19.15	ppb
Boron	10-1	6.97	8.16	13.22	9.45	35.06	ppb
Cadmium	106-1	-2.41	-1.03	-1.48	-1.64		ppb
Cadmium	108-1	-0.04	0.06	0.07	0.03	209.14	ppb
Cadmium	111-1	-0.17	-0.07	-0.11	-0.12		ppb
Calcium	43-1	1486.16	1458.33	2258.55	1734.35	26.19	ppb
Calcium	44-1	1744.73	1766.53	2614.32	2041.86	24.29	ppb
Chromium	52-2	1.34	1.22	1.30	1.29	5.03	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.51	0.57	0.51	0.53	6.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.05	14.72	15.53	14.77	5.00	ppb
Iron	57-2	17.94	14.33	13.75	15.34	14.81	ppb
Lead	206-1	0.25	0.23	0.33	0.27	19.58	ppb
Lead	207-1	0.23	0.24	0.34	0.27	22.52	ppb
Lead	208-1	0.22	0.23	0.32	0.26	22.29	ppb
Lithium	6-1						%
Magnesium	24-2	478.44	469.62	465.28	471.11	1.42	ppb
Manganese	55-2	0.68	0.84	0.83	0.78	11.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-02	Instrumnet Name :	P8
Client Sample ID :	1705305431-32-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:11:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.25	0.35	0.28	23.45	ppb
Molybdenum	94-1	0.13	0.11	0.15	0.13	16.59	ppb
Molybdenum	95-1	0.22	0.23	0.35	0.27	25.17	ppb
Molybdenum	96-1	0.20	0.20	0.31	0.24	27.47	ppb
Molybdenum	97-1	0.26	0.23	0.36	0.28	23.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.52	0.62	0.53	16.76	ppb
Phosphorus	31-2	410.35	382.54	264.93	352.61	21.89	ppb
Potassium	39-2	6462.16	6612.93	6539.86	6538.32	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.69	-1.41	-0.71		ppb
Selenium	78-2	-0.11	-0.12	0.23	0.00		ppb
Selenium	82-1	0.85	0.35	-0.82	0.13	660.97	ppb
Silicon	28-1	683.62	693.96	1088.45	822.01	28.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	37.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.71	ppb
Sodium	23-2	402816.58	411714.82	406857.98	407129.79	1.09	ppb
Strontium	86-1	4.01	4.06	6.50	4.86	29.28	ppb
Strontium	88-1	4.20	4.21	6.14	4.85	23.10	ppb
Sulfur	34-1	65.55	197.26	6021.37	2094.73	162.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	84.26	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	34.79	ppb
Tin	118-1	5.48	5.30	8.17	6.32	25.47	ppb
Titanium	47-1	0.43	1.49	0.84	0.92	58.23	ppb
Uranium	238-1	0.00	0.00	0.02	0.01	111.75	ppb
Vanadium	51-2	0.62	0.63	0.55	0.60	7.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.58	4.50	4.64	4.57	1.53	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	15.02	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-02	Instrumnet Name :	P8
Client Sample ID :	1705305431-32-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:11:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.09	0.05	53.20	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:15:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48413.79	49405.29	48639.88	48819.65	1.06	ppb
Antimony	121-1	504.99	512.47	510.87	509.44	0.77	ppb
Arsenic	75-2	499.20	498.70	507.20	501.70	0.95	ppb
Barium	135-1	2545.08	2585.82	2526.53	2552.48	1.19	ppb
Barium	137-1	2520.02	2559.54	2522.74	2534.10	0.87	ppb
Beryllium	9-1	557.09	556.46	550.97	554.84	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	468.51	479.41	491.78	479.90	2.43	ppb
Boron	10-1	454.54	461.21	476.24	464.00	2.40	ppb
Cadmium	106-1	502.58	506.38	494.10	501.02	1.26	ppb
Cadmium	108-1	501.71	501.67	506.98	503.45	0.61	ppb
Cadmium	111-1	483.35	488.79	486.78	486.31	0.57	ppb
Calcium	43-1	234032.74	239344.04	239128.33	237501.71	1.27	ppb
Calcium	44-1	236398.53	241214.25	236680.71	238097.83	1.14	ppb
Chromium	52-2	484.65	491.79	481.85	486.10	1.05	ppb
Cobalt	59-2	487.10	490.62	484.51	487.41	0.63	ppb
Copper	63-2	926.63	954.73	936.15	939.17	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119937.79	121351.30	118042.64	119777.24	1.39	ppb
Iron	57-2	120778.81	122802.65	121728.57	121770.01	0.83	ppb
Lead	206-1	488.02	487.30	479.51	484.94	0.97	ppb
Lead	207-1	478.47	482.51	478.44	479.81	0.49	ppb
Lead	208-1	487.21	490.39	489.31	488.97	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	245692.14	249698.60	243481.78	246290.84	1.28	ppb
Manganese	55-2	963.55	984.05	957.15	968.25	1.45	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:15:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	494.61	491.71	499.75	495.35	0.82	ppb
Molybdenum	94-1	492.25	500.11	498.93	497.09	0.85	ppb
Molybdenum	95-1	493.50	489.05	501.44	494.66	1.27	ppb
Molybdenum	96-1	495.36	491.29	497.83	494.83	0.67	ppb
Molybdenum	97-1	480.10	477.89	486.80	481.60	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.84	480.92	467.18	471.98	1.64	ppb
Phosphorus	31-2	10660.80	10039.20	10160.90	10286.97	3.20	ppb
Potassium	39-2	123487.04	125518.51	122743.59	123916.38	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.43	561.22	508.63	533.76	4.94	ppb
Selenium	78-2	480.73	510.08	510.67	500.49	3.42	ppb
Selenium	82-1	477.99	482.69	485.55	482.08	0.79	ppb
Silicon	28-1	512.12	523.65	520.92	518.89	1.16	ppb
Silver	109-1	500.72	509.10	503.05	504.29	0.86	ppb
Silver	107-1	506.23	505.55	502.09	504.62	0.44	ppb
Sodium	23-2	248085.77	253816.25	246271.56	249391.19	1.58	ppb
Strontium	86-1	492.23	489.41	493.69	491.77	0.44	ppb
Strontium	88-1	501.37	503.73	510.31	505.14	0.92	ppb
Sulfur	34-1	10114.09	10336.82	10077.52	10176.14	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.51	501.23	492.58	500.77	1.59	ppb
Thallium	205-1	506.65	499.36	495.17	500.39	1.16	ppb
Tin	118-1	514.42	519.94	511.11	515.16	0.87	ppb
Titanium	47-1	472.76	476.37	474.88	474.67	0.38	ppb
Uranium	238-1	483.49	484.65	495.55	487.89	1.36	ppb
Vanadium	51-2	484.03	496.33	484.29	488.22	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	934.33	951.94	923.26	936.51	1.54	ppb
Zirconium	90-1	495.12	496.51	501.21	497.61	0.64	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:15:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.96	496.32	504.99	500.09	0.89	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:18:01 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.03	-3.30	-4.13	-2.82		ppb
Antimony	121-1	0.09	0.06	0.05	0.07	28.52	ppb
Arsenic	75-2	0.06	0.03	0.00	0.03	98.51	ppb
Barium	135-1	0.15	0.06	0.10	0.10	47.09	ppb
Barium	137-1	0.19	0.09	0.08	0.12	51.20	ppb
Beryllium	9-1	0.09	0.09	0.05	0.07	31.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.08	23.32	22.06	23.82	8.64	ppb
Boron	10-1	25.89	22.85	21.87	23.54	8.90	ppb
Cadmium	106-1	-1.21	-1.48	-1.35	-1.35		ppb
Cadmium	108-1	-0.01	0.03	0.06	0.03	128.98	ppb
Cadmium	111-1	-0.04	-0.07	-0.08	-0.06		ppb
Calcium	43-1	25.57	30.21	19.76	25.18	20.79	ppb
Calcium	44-1	41.30	35.89	29.81	35.66	16.11	ppb
Chromium	52-2	0.06	0.14	0.15	0.12	41.50	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.03	0.03	0.00	0.02	94.41	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	3.36	1.57	0.90	1.94	65.63	ppb
Iron	57-2	4.29	1.58	0.77	2.21	83.34	ppb
Lead	206-1	0.13	0.11	0.11	0.12	9.03	ppb
Lead	207-1	0.13	0.11	0.13	0.12	5.97	ppb
Lead	208-1	0.13	0.11	0.10	0.12	12.42	ppb
Lithium	6-1						%
Magnesium	24-2	5.97	1.96	-0.21	2.57	121.94	ppb
Manganese	55-2	0.14	0.12	0.04	0.10	49.98	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:18:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.01	0.02	55.00	ppb
Molybdenum	94-1	0.06	0.03	0.02	0.04	51.78	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	39.03	ppb
Molybdenum	96-1	0.06	0.04	0.02	0.04	54.16	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.01	101.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.02	0.01	108.25	ppb
Phosphorus	31-2	-13.94	6.32	-13.92	-7.18		ppb
Potassium	39-2	41.34	54.19	41.81	45.78	15.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	0.27	0.34	-0.09	0.18	130.85	ppb
Selenium	82-1	0.24	-0.75	-0.53	-0.35		ppb
Silicon	28-1	-16.76	-16.30	-20.68	-17.91		ppb
Silver	109-1	0.04	0.04	0.02	0.04	30.28	ppb
Silver	107-1	0.04	0.03	0.04	0.04	20.57	ppb
Sodium	23-2	176.09	177.23	153.06	168.79	8.08	ppb
Strontium	86-1	0.00	-0.03	-0.08	-0.04		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	65.57	ppb
Sulfur	34-1	-1493.57	-1204.93	-1482.22	-1393.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.02	0.04	42.77	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	21.97	ppb
Tin	118-1	0.05	0.04	0.07	0.06	21.49	ppb
Titanium	47-1	-0.09	-0.07	-0.02	-0.06		ppb
Uranium	238-1	0.03	0.02	0.00	0.02	71.49	ppb
Vanadium	51-2	0.02	0.01	-0.01	0.01	168.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.13	0.16	0.14	11.36	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	35.04	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:18:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.04	31.27	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-01	Instrumnet Name :	P8
Client Sample ID :	1706095485	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:21:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	422.43	407.41	406.95	412.26	2.14	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	6.96	ppb
Arsenic	75-2	0.27	0.34	0.41	0.34	20.71	ppb
Barium	135-1	914.09	888.69	921.67	908.15	1.90	ppb
Barium	137-1	934.60	920.81	934.51	929.97	0.85	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	17.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	132.79	136.53	130.98	133.43	2.12	ppb
Boron	10-1	132.50	129.52	131.57	131.20	1.16	ppb
Cadmium	106-1	-0.57	-1.16	-0.77	-0.83		ppb
Cadmium	108-1	0.42	0.37	0.45	0.41	9.40	ppb
Cadmium	111-1	0.11	0.10	0.09	0.10	9.77	ppb
Calcium	43-1	87951.91	89505.40	87666.47	88374.60	1.12	ppb
Calcium	44-1	87164.76	89021.21	87445.60	87877.19	1.14	ppb
Chromium	52-2	854.48	853.20	836.29	847.99	1.20	ppb
Cobalt	59-2	3.56	3.49	3.35	3.47	3.04	ppb
Copper	63-2	107.78	108.53	104.54	106.95	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	724.81	717.82	705.78	716.14	1.34	ppb
Iron	57-2	735.00	745.14	731.79	737.31	0.95	ppb
Lead	206-1	3.00	3.30	3.17	3.16	4.77	ppb
Lead	207-1	2.75	2.95	3.08	2.92	5.72	ppb
Lead	208-1	2.93	3.07	3.05	3.02	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	32371.98	32480.15	31572.09	32141.41	1.54	ppb
Manganese	55-2	199.98	197.94	196.73	198.22	0.83	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-01	Instrumnet Name :	P8
Client Sample ID :	1706095485	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:21:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	24.03	23.73	23.50	23.75	1.13	ppb
Molybdenum	94-1	8.07	8.48	8.35	8.30	2.50	ppb
Molybdenum	95-1	23.49	23.83	23.60	23.64	0.73	ppb
Molybdenum	96-1	19.59	20.08	19.88	19.85	1.26	ppb
Molybdenum	97-1	23.91	23.82	24.02	23.92	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.13	22.75	22.78	22.89	0.92	ppb
Phosphorus	31-2	60013.91	59134.64	59024.61	59391.05	0.91	ppb
Potassium	39-2	281867.41	288174.71	280050.84	283364.32	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.98	-1.41	0.72	1.43	228.10	ppb
Selenium	78-2	1.61	2.66	0.23	1.50	81.20	ppb
Selenium	82-1	1.78	3.34	2.76	2.62	30.06	ppb
Silicon	28-1	2440.61	3129.56	2423.57	2664.58	15.12	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.44	ppb
Silver	107-1	0.12	0.09	0.11	0.11	11.20	ppb
Sodium	23-2	190322.98	190395.50	185625.54	188781.34	1.45	ppb
Strontium	86-1	680.42	684.61	687.26	684.10	0.50	ppb
Strontium	88-1	682.91	685.64	677.07	681.87	0.64	ppb
Sulfur	34-1	25455.40	26584.51	25259.22	25766.38	2.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.03	0.05	32.08	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	20.34	ppb
Tin	118-1	2.49	2.14	2.44	2.36	8.11	ppb
Titanium	47-1	22.14	23.33	22.03	22.50	3.20	ppb
Uranium	238-1	0.12	0.10	0.12	0.11	12.12	ppb
Vanadium	51-2	1.09	0.99	0.96	1.01	6.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	287.48	292.55	285.22	288.42	1.30	ppb
Zirconium	90-1	1.44	2.01	1.52	1.66	18.79	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-01	Instrumnet Name :	P8
Client Sample ID :	1706095485	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:21:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.56	1.26	1.41	10.44	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-02	Instrumnet Name :	P8
Client Sample ID :	1706075478	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:24:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	378.45	260.10	308.73	315.76	18.84	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.99	ppb
Arsenic	75-2	0.43	0.51	0.57	0.51	13.90	ppb
Barium	135-1	488.09	478.19	477.05	481.11	1.26	ppb
Barium	137-1	489.55	474.99	474.80	479.78	1.76	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	14.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	179.28	183.13	187.93	183.45	2.36	ppb
Boron	10-1	180.60	173.37	180.56	178.17	2.34	ppb
Cadmium	106-1	-0.99	-1.19	-1.73	-1.30		ppb
Cadmium	108-1	0.84	0.83	0.92	0.86	5.67	ppb
Cadmium	111-1	0.08	0.04	0.02	0.05	60.37	ppb
Calcium	43-1	53523.24	53157.96	53766.73	53482.64	0.57	ppb
Calcium	44-1	53176.52	53090.69	53259.52	53175.58	0.16	ppb
Chromium	52-2	2.96	3.22	2.94	3.04	5.18	ppb
Cobalt	59-2	4.02	4.02	4.13	4.06	1.54	ppb
Copper	63-2	160.35	160.62	159.24	160.07	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	946.59	963.24	949.54	953.12	0.93	ppb
Iron	57-2	951.71	1001.54	951.72	968.32	2.97	ppb
Lead	206-1	1.93	1.79	1.80	1.84	4.29	ppb
Lead	207-1	1.68	1.75	1.76	1.73	2.40	ppb
Lead	208-1	1.82	1.77	1.76	1.78	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	36857.02	37357.81	36670.14	36961.66	0.96	ppb
Manganese	55-2	216.01	216.71	215.18	215.97	0.35	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-02	Instrumnet Name :	P8
Client Sample ID :	1706075478	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:24:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	103.62	103.70	103.20	103.51	0.26	ppb
Molybdenum	94-1	33.00	32.77	33.06	32.94	0.47	ppb
Molybdenum	95-1	103.25	102.46	102.87	102.86	0.39	ppb
Molybdenum	96-1	86.31	86.32	85.36	86.00	0.64	ppb
Molybdenum	97-1	103.37	103.72	104.20	103.77	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.48	36.77	37.65	37.30	1.26	ppb
Phosphorus	31-2	76581.77	78355.68	77823.53	77586.99	1.17	ppb
Potassium	39-2	285731.17	288357.15	287333.35	287140.56	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.37	5.03	2.86	6.42	68.89	ppb
Selenium	78-2	2.99	1.28	2.31	2.19	39.19	ppb
Selenium	82-1	1.46	1.33	0.37	1.05	56.51	ppb
Silicon	28-1	2148.86	1627.80	1592.09	1789.58	17.42	ppb
Silver	109-1	0.19	0.21	0.20	0.20	6.92	ppb
Silver	107-1	0.21	0.20	0.18	0.20	6.98	ppb
Sodium	23-2	179653.46	180411.83	179197.21	179754.17	0.34	ppb
Strontium	86-1	314.73	314.87	315.79	315.13	0.18	ppb
Strontium	88-1	324.37	327.10	327.20	326.22	0.49	ppb
Sulfur	34-1	32080.37	32374.81	32405.53	32286.90	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	6.05	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	22.01	ppb
Tin	118-1	2.09	2.03	1.83	1.98	6.90	ppb
Titanium	47-1	24.01	24.45	24.04	24.16	1.01	ppb
Uranium	238-1	0.09	0.11	0.11	0.10	11.13	ppb
Vanadium	51-2	0.68	0.71	0.72	0.70	3.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	504.22	505.57	506.72	505.50	0.25	ppb
Zirconium	90-1	1.33	1.01	1.45	1.26	17.81	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-02	Instrumnet Name :	P8
Client Sample ID :	1706075478	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:24:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.99	0.77	0.92	13.93	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-01	Instrumnet Name :	P8
Client Sample ID :	1706075480	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:27:22	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.01	125.14	132.33	128.16	2.91	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	16.13	ppb
Arsenic	75-2	0.71	0.89	0.80	0.80	11.18	ppb
Barium	135-1	133.58	133.42	145.46	137.48	5.02	ppb
Barium	137-1	131.50	131.68	145.01	136.06	5.69	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	10.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.37	16.66	18.41	17.48	5.03	ppb
Boron	10-1	16.11	18.56	17.85	17.51	7.20	ppb
Cadmium	106-1	1.05	0.14	-1.01	0.06	1746.60	ppb
Cadmium	108-1	0.49	0.91	0.69	0.69	30.31	ppb
Cadmium	111-1	0.12	0.01	-0.03	0.03	254.84	ppb
Calcium	43-1	30837.84	30538.56	33814.06	31730.15	5.71	ppb
Calcium	44-1	31299.10	31077.01	34149.14	32175.08	5.32	ppb
Chromium	52-2	1.61	1.88	1.66	1.72	8.40	ppb
Cobalt	59-2	0.17	0.18	0.21	0.19	12.89	ppb
Copper	63-2	10.31	10.92	10.81	10.68	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122.81	126.46	124.14	124.47	1.48	ppb
Iron	57-2	125.24	131.42	129.38	128.68	2.44	ppb
Lead	206-1	3.16	3.00	3.39	3.18	6.22	ppb
Lead	207-1	2.73	2.66	2.88	2.76	4.10	ppb
Lead	208-1	2.88	2.84	3.14	2.95	5.54	ppb
Lithium	6-1						%
Magnesium	24-2	11787.48	11898.46	11903.42	11863.12	0.55	ppb
Manganese	55-2	22.12	22.90	22.63	22.55	1.76	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-01	Instrumnet Name :	P8
Client Sample ID :	1706075480	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:27:22	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.34	0.29	0.32	7.22	ppb
Molybdenum	94-1	7.15	7.50	7.84	7.50	4.58	ppb
Molybdenum	95-1	0.32	0.31	0.34	0.32	3.82	ppb
Molybdenum	96-1	1.95	2.09	2.19	2.08	5.72	ppb
Molybdenum	97-1	0.36	0.31	0.35	0.34	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.83	2.81	2.76	3.59	ppb
Phosphorus	31-2	566.41	366.06	499.56	477.34	21.37	ppb
Potassium	39-2	71199.94	71492.02	71462.21	71384.72	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.03	-1.41	-1.41	0.07	3855.65	ppb
Selenium	78-2	1.35	0.98	-0.45	0.63	151.26	ppb
Selenium	82-1	1.10	1.03	0.75	0.96	19.10	ppb
Silicon	28-1	5697.79	6017.94	6706.39	6140.71	8.39	ppb
Silver	109-1	0.15	0.18	0.16	0.16	10.09	ppb
Silver	107-1	0.18	0.14	0.18	0.16	14.27	ppb
Sodium	23-2	14332.54	14633.65	14069.61	14345.26	1.97	ppb
Strontium	86-1	465.85	462.75	509.90	479.50	5.50	ppb
Strontium	88-1	480.52	477.75	524.19	494.15	5.27	ppb
Sulfur	34-1	32266.81	30759.57	36648.83	33225.07	9.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	27.97	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	6.79	ppb
Tin	118-1	6.05	5.47	6.39	5.97	7.75	ppb
Titanium	47-1	14.03	14.41	16.60	15.02	9.23	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	11.53	ppb
Vanadium	51-2	1.16	1.15	1.15	1.15	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.02	53.97	54.42	53.80	1.33	ppb
Zirconium	90-1	10.70	10.66	11.50	10.95	4.37	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-01	Instrumnet Name :	P8
Client Sample ID :	1706075480	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:27:22	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.47	10.76	11.28	10.84	3.80	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-02	Instrumnet Name :	P8
Client Sample ID :	1706055454	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215.69	210.23	174.92	200.28	11.05	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	13.63	ppb
Arsenic	75-2	1.25	1.11	1.45	1.27	13.37	ppb
Barium	135-1	691.07	689.28	694.15	691.50	0.36	ppb
Barium	137-1	719.70	701.14	708.61	709.82	1.32	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	26.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	409.53	405.45	408.56	407.85	0.52	ppb
Boron	10-1	396.96	390.09	397.51	394.85	1.05	ppb
Cadmium	106-1	-0.69	-0.21	-0.50	-0.47		ppb
Cadmium	108-1	1.09	1.25	1.35	1.23	10.75	ppb
Cadmium	111-1	0.50	0.61	0.64	0.58	12.38	ppb
Calcium	43-1	74520.47	75512.90	75191.48	75074.95	0.67	ppb
Calcium	44-1	73672.58	74580.17	74215.60	74156.12	0.62	ppb
Chromium	52-2	2.06	2.08	2.13	2.09	1.64	ppb
Cobalt	59-2	1.05	1.07	1.00	1.04	3.57	ppb
Copper	63-2	171.25	169.39	169.22	169.95	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	794.13	801.94	792.50	796.19	0.63	ppb
Iron	57-2	812.76	817.25	793.36	807.79	1.57	ppb
Lead	206-1	2.56	2.50	2.41	2.49	2.94	ppb
Lead	207-1	2.13	2.27	2.15	2.19	3.41	ppb
Lead	208-1	2.33	2.35	2.26	2.31	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	35624.03	35407.70	35435.58	35489.10	0.33	ppb
Manganese	55-2	320.26	323.03	317.82	320.37	0.81	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-02	Instrumnet Name :	P8
Client Sample ID :	1706055454	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	14.94	15.19	14.86	14.99	1.15	ppb
Molybdenum	94-1	5.19	5.13	5.06	5.13	1.24	ppb
Molybdenum	95-1	15.00	14.52	14.88	14.80	1.67	ppb
Molybdenum	96-1	12.26	12.56	12.54	12.45	1.37	ppb
Molybdenum	97-1	15.02	14.85	14.68	14.85	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.11	60.45	59.59	60.05	0.72	ppb
Phosphorus	31-2	91425.42	93372.88	91751.79	92183.37	1.13	ppb
Potassium	39-2	242878.24	244086.84	242396.62	243120.57	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.79	4.80	-1.41	2.06	154.07	ppb
Selenium	78-2	2.59	3.22	8.94	4.92	71.15	ppb
Selenium	82-1	5.23	7.24	4.51	5.66	24.95	ppb
Silicon	28-1	2429.86	2753.15	2950.02	2711.01	9.69	ppb
Silver	109-1	0.19	0.18	0.19	0.19	1.84	ppb
Silver	107-1	0.19	0.19	0.18	0.19	3.00	ppb
Sodium	23-2	62986.88	62750.27	63170.70	62969.29	0.33	ppb
Strontium	86-1	388.27	389.09	384.44	387.27	0.64	ppb
Strontium	88-1	402.46	400.62	397.12	400.07	0.68	ppb
Sulfur	34-1	42109.71	42472.02	43086.39	42556.04	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.03	23.77	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.87	ppb
Tin	118-1	0.98	1.08	1.11	1.06	6.31	ppb
Titanium	47-1	22.52	22.33	22.55	22.47	0.53	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	5.25	ppb
Vanadium	51-2	0.47	0.53	0.50	0.50	5.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	904.00	905.33	902.02	903.78	0.18	ppb
Zirconium	90-1	0.51	0.70	0.65	0.62	15.98	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-02	Instrumnet Name :	P8
Client Sample ID :	1706055454	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:29	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.60	0.66	0.66	8.63	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-03	Instrumnet Name :	P8
Client Sample ID :	1706075468	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:33:36	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.05	74.52	53.30	65.29	16.65	ppb
Antimony	121-1	0.06	0.03	0.04	0.04	32.90	ppb
Arsenic	75-2	1.94	2.16	2.11	2.07	5.68	ppb
Barium	135-1	117.73	114.83	113.82	115.46	1.76	ppb
Barium	137-1	116.23	113.16	114.40	114.60	1.35	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	71.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	201.77	196.25	197.58	198.53	1.45	ppb
Boron	10-1	192.77	193.07	187.12	190.99	1.76	ppb
Cadmium	106-1	0.22	0.82	0.69	0.57	54.75	ppb
Cadmium	108-1	1.19	1.26	1.05	1.17	9.18	ppb
Cadmium	111-1	0.80	0.79	0.80	0.80	1.05	ppb
Calcium	43-1	74183.68	74171.64	74244.51	74199.94	0.05	ppb
Calcium	44-1	73686.83	74109.98	73558.89	73785.23	0.39	ppb
Chromium	52-2	0.90	1.04	1.13	1.02	11.37	ppb
Cobalt	59-2	1.24	1.33	1.27	1.28	3.85	ppb
Copper	63-2	59.67	59.29	59.37	59.44	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1224.81	1225.23	1223.03	1224.36	0.10	ppb
Iron	57-2	1239.58	1215.49	1254.16	1236.41	1.58	ppb
Lead	206-1	1.49	1.40	1.54	1.48	4.64	ppb
Lead	207-1	1.32	1.28	1.34	1.31	2.10	ppb
Lead	208-1	1.37	1.35	1.40	1.38	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	53272.32	52695.67	53014.74	52994.24	0.55	ppb
Manganese	55-2	437.76	436.25	436.69	436.90	0.18	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-03	Instrumnet Name :	P8
Client Sample ID :	1706075468	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:33:36	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.68	6.70	6.51	6.63	1.55	ppb
Molybdenum	94-1	2.10	2.17	2.11	2.13	1.74	ppb
Molybdenum	95-1	6.65	6.74	6.71	6.70	0.70	ppb
Molybdenum	96-1	5.61	5.71	5.52	5.62	1.63	ppb
Molybdenum	97-1	6.66	6.85	6.77	6.76	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.54	19.04	18.14	18.57	2.45	ppb
Phosphorus	31-2	133156.17	133804.65	132779.32	133246.71	0.39	ppb
Potassium	39-2	118135.61	118368.15	117052.15	117851.97	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	5.07	-1.41	1.48	223.24	ppb
Selenium	78-2	4.52	3.74	0.24	2.83	80.37	ppb
Selenium	82-1	3.13	2.51	4.22	3.29	26.48	ppb
Silicon	28-1	589.52	594.22	587.94	590.56	0.55	ppb
Silver	109-1	0.27	0.27	0.26	0.27	3.20	ppb
Silver	107-1	0.30	0.29	0.28	0.29	2.82	ppb
Sodium	23-2	8209.64	8614.76	8226.67	8350.35	2.74	ppb
Strontium	86-1	564.45	572.05	564.88	567.13	0.75	ppb
Strontium	88-1	566.75	566.97	571.80	568.50	0.50	ppb
Sulfur	34-1	174436.32	175094.40	175333.46	174954.73	0.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.44	1.53	1.62	1.53	6.04	ppb
Thallium	205-1	1.57	1.50	1.57	1.55	2.62	ppb
Tin	118-1	2.38	2.77	3.17	2.77	14.24	ppb
Titanium	47-1	27.88	29.01	28.09	28.33	2.13	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	12.52	ppb
Vanadium	51-2	0.15	0.23	0.21	0.19	19.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	783.35	788.06	786.95	786.12	0.31	ppb
Zirconium	90-1	0.13	0.13	0.14	0.14	5.53	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-03	Instrumnet Name :	P8
Client Sample ID :	1706075468	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:33:36	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.11	6.78	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-04	Instrumnet Name :	P8
Client Sample ID :	1706135404	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:36:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.84	11.98	10.51	12.78	21.52	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	35.02	ppb
Arsenic	75-2	0.36	0.40	0.42	0.39	6.98	ppb
Barium	135-1	0.62	0.63	0.63	0.63	1.51	ppb
Barium	137-1	0.67	0.71	0.61	0.66	7.74	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	36.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.35	14.55	13.39	14.10	4.39	ppb
Boron	10-1	14.07	14.88	12.57	13.84	8.46	ppb
Cadmium	106-1	-0.81	-0.88	-1.06	-0.92		ppb
Cadmium	108-1	0.03	0.24	0.17	0.14	72.90	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Calcium	43-1	434.46	432.65	450.62	439.25	2.25	ppb
Calcium	44-1	786.10	773.53	768.50	776.04	1.17	ppb
Chromium	52-2	6.60	6.43	6.57	6.54	1.45	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.66	0.65	0.72	0.68	5.48	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	11.27	11.45	11.70	11.47	1.88	ppb
Iron	57-2	11.00	13.25	12.29	12.18	9.27	ppb
Lead	206-1	0.16	0.15	0.14	0.15	6.18	ppb
Lead	207-1	0.15	0.13	0.14	0.14	9.77	ppb
Lead	208-1	0.15	0.14	0.14	0.14	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	182.17	183.47	183.48	183.04	0.41	ppb
Manganese	55-2	0.27	0.26	0.34	0.29	14.83	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-04	Instrumnet Name :	P8
Client Sample ID :	1706135404	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:36:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.12	0.12	0.12	7.30	ppb
Molybdenum	94-1	0.11	0.15	0.13	0.13	14.66	ppb
Molybdenum	95-1	0.10	0.09	0.15	0.12	28.68	ppb
Molybdenum	96-1	0.14	0.10	0.10	0.12	20.74	ppb
Molybdenum	97-1	0.12	0.14	0.22	0.16	31.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.55	0.54	0.53	5.60	ppb
Phosphorus	31-2	76.82	13.20	49.83	46.61	68.50	ppb
Potassium	39-2	201.25	184.90	175.57	187.24	6.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.81	-0.67		ppb
Selenium	78-2	0.26	0.64	-0.09	0.27	133.06	ppb
Selenium	82-1	-0.18	0.63	-0.62	-0.06		ppb
Silicon	28-1	4904.59	5013.77	5741.78	5220.04	8.72	ppb
Silver	109-1	0.02	0.01	0.01	0.01	40.62	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.95	ppb
Sodium	23-2	132.99	135.57	133.47	134.01	1.02	ppb
Strontium	86-1	0.68	0.79	0.69	0.72	8.72	ppb
Strontium	88-1	0.78	0.76	0.78	0.78	1.40	ppb
Sulfur	34-1	-2678.27	-2688.16	-2853.80	-2740.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	42.20	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	119.87	ppb
Tin	118-1	5.75	5.72	5.79	5.75	0.56	ppb
Titanium	47-1	26.35	5.28	3.63	11.75	107.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.26	ppb
Vanadium	51-2	0.42	0.38	0.36	0.39	8.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.79	8.28	8.48	8.18	4.33	ppb
Zirconium	90-1	0.10	0.13	0.10	0.11	15.13	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-04	Instrumnet Name :	P8
Client Sample ID :	1706135404	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:36:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.10	0.10	2.47	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3831-01 Instrumnet Name : P8
 Client Sample ID : 170605472-73-74-75-CO Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:39:52 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.35	55.97	59.04	58.79	4.59	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	12.63	ppb
Arsenic	75-2	3.39	3.70	4.16	3.75	10.32	ppb
Barium	135-1	2.22	2.54	2.27	2.34	7.17	ppb
Barium	137-1	2.29	2.15	2.26	2.23	3.13	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	23.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.67	11.16	10.38	11.07	5.86	ppb
Boron	10-1	9.38	11.71	9.25	10.11	13.66	ppb
Cadmium	106-1	-1.27	-0.83	-1.56	-1.22		ppb
Cadmium	108-1	0.12	0.31	0.06	0.16	81.76	ppb
Cadmium	111-1	0.04	0.11	0.06	0.07	55.65	ppb
Calcium	43-1	1088.23	1038.57	1019.55	1048.79	3.38	ppb
Calcium	44-1	1521.40	1523.83	1509.75	1518.33	0.50	ppb
Chromium	52-2	1.67	1.68	1.63	1.66	1.63	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	9.37	ppb
Copper	63-2	3.15	3.14	3.10	3.13	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	119.98	119.41	116.74	118.71	1.46	ppb
Iron	57-2	118.20	119.04	122.89	120.04	2.08	ppb
Lead	206-1	0.94	0.87	0.94	0.92	4.19	ppb
Lead	207-1	0.86	0.85	0.91	0.87	3.47	ppb
Lead	208-1	0.88	0.86	0.91	0.88	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	6530.88	6387.79	6315.83	6411.50	1.71	ppb
Manganese	55-2	19.56	19.31	18.71	19.19	2.29	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-01	Instrumnet Name :	P8
Client Sample ID :	170605472-73-74-75-CO	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:39:52	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.34	0.34	0.42	0.37	12.61	ppb
Molybdenum	94-1	0.12	0.17	0.16	0.15	18.28	ppb
Molybdenum	95-1	0.38	0.40	0.40	0.39	3.09	ppb
Molybdenum	96-1	0.32	0.28	0.33	0.31	8.24	ppb
Molybdenum	97-1	0.37	0.39	0.41	0.39	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.18	1.97	2.09	5.09	ppb
Phosphorus	31-2	7502.00	7366.52	6760.21	7209.58	5.48	ppb
Potassium	39-2	4931.14	4839.66	4842.58	4871.13	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.66	0.66	0.66	1.14	ppb
Selenium	78-2	0.20	-0.80	-0.13	-0.25		ppb
Selenium	82-1	-0.46	0.43	0.98	0.32	231.02	ppb
Silicon	28-1	695.10	709.15	693.07	699.11	1.25	ppb
Silver	109-1	0.04	0.03	0.03	0.03	8.88	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.27	ppb
Sodium	23-2	2443.96	2447.64	2395.41	2429.00	1.20	ppb
Strontium	86-1	1.69	1.75	1.66	1.70	2.83	ppb
Strontium	88-1	1.91	1.85	1.88	1.88	1.62	ppb
Sulfur	34-1	4007.16	4054.55	3623.65	3895.12	6.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	32.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.89	ppb
Tin	118-1	2.31	2.23	2.45	2.33	4.75	ppb
Titanium	47-1	3.31	3.18	2.92	3.14	6.33	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	6.53	ppb
Vanadium	51-2	0.12	0.09	0.10	0.10	15.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.35	16.73	16.21	16.77	3.41	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	4.66	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-01	Instrumnet Name :	P8
Client Sample ID :	170605472-73-74-75-CO	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:39:52	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.08	0.07	13.81	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-02	Instrumnet Name :	P8
Client Sample ID :	17K2697	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:43:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	2.69	1.88	1.39	115.86	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	58.03	ppb
Arsenic	75-2	0.88	0.80	0.93	0.87	7.66	ppb
Barium	135-1	0.13	0.13	0.10	0.12	14.78	ppb
Barium	137-1	0.17	0.17	0.18	0.17	3.54	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	1.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	38.94	39.04	38.91	38.96	0.17	ppb
Boron	10-1	40.83	37.36	41.92	40.04	5.94	ppb
Cadmium	106-1	-2.78	-1.87	-2.65	-2.43		ppb
Cadmium	108-1	0.09	0.12	-0.04	0.06	153.92	ppb
Cadmium	111-1	-0.20	-0.13	-0.18	-0.17		ppb
Calcium	43-1	38.88	16.82	19.98	25.23	47.29	ppb
Calcium	44-1	256.60	246.06	239.66	247.44	3.46	ppb
Chromium	52-2	0.78	0.85	0.75	0.79	6.18	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.40	0.38	0.39	0.39	2.64	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	19.56	20.80	19.95	20.10	3.15	ppb
Iron	57-2	22.30	17.10	19.54	19.65	13.25	ppb
Lead	206-1	0.16	0.18	0.19	0.17	11.24	ppb
Lead	207-1	0.16	0.15	0.18	0.16	10.13	ppb
Lead	208-1	0.17	0.16	0.18	0.17	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	9.42	10.58	12.06	10.69	12.36	ppb
Manganese	55-2	0.32	0.33	0.28	0.31	8.97	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-02	Instrumnet Name :	P8
Client Sample ID :	17K2697	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:43:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.06	0.08	0.07	15.90	ppb
Molybdenum	94-1	0.03	0.03	0.05	0.04	30.69	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	15.05	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	5.23	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.08	7.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.10	0.13	21.29	ppb
Phosphorus	31-2	399.73	362.56	492.91	418.40	16.05	ppb
Potassium	39-2	154.38	168.25	169.31	163.98	5.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.74	-0.70		ppb
Selenium	78-2	0.24	-0.11	-0.11	0.01	3129.60	ppb
Selenium	82-1	-0.11	0.38	0.96	0.41	131.14	ppb
Silicon	28-1	570.80	568.73	559.20	566.24	1.09	ppb
Silver	109-1	0.01	0.01	0.00	0.00	34.87	ppb
Silver	107-1	0.00	0.00	0.00	0.00	134.59	ppb
Sodium	23-2	594.36	605.13	590.22	596.57	1.29	ppb
Strontium	86-1	-0.05	0.01	-0.04	-0.02		ppb
Strontium	88-1	0.16	0.16	0.13	0.15	12.01	ppb
Sulfur	34-1	-3467.89	-3665.44	-3511.53	-3548.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	210.77	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	47.33	ppb
Tin	118-1	5.93	5.99	5.92	5.95	0.61	ppb
Titanium	47-1	0.29	0.19	0.14	0.20	38.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.09	0.06	34.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.51	1.50	1.45	1.49	2.02	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.77	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-02	Instrumnet Name :	P8
Client Sample ID :	17K2697	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:43:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	2392.23	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3831-03 Instrumnet Name : P8
 Client Sample ID : 17K2661 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:46:10 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	5.78	1.89	2.96	83.13	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	16.59	ppb
Arsenic	75-2	0.55	0.55	0.53	0.54	2.26	ppb
Barium	135-1	0.09	0.21	0.14	0.14	43.03	ppb
Barium	137-1	0.15	0.13	0.16	0.15	9.50	ppb
Beryllium	9-1	0.01	0.03	0.01	0.01	92.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.86	36.87	35.99	35.91	2.80	ppb
Boron	10-1	35.28	34.97	34.38	34.88	1.32	ppb
Cadmium	106-1	-0.78	-0.43	-1.85	-1.02		ppb
Cadmium	108-1	-0.04	0.03	-0.04	-0.02		ppb
Cadmium	111-1	-0.05	-0.03	-0.13	-0.07		ppb
Calcium	43-1	38.61	21.74	8.42	22.92	66.01	ppb
Calcium	44-1	229.44	241.62	236.89	235.99	2.60	ppb
Chromium	52-2	2.14	2.24	2.01	2.13	5.54	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.43	0.43	0.44	2.38	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	154.12	152.15	151.94	152.73	0.79	ppb
Iron	57-2	165.17	152.37	148.22	155.25	5.69	ppb
Lead	206-1	0.08	0.07	0.11	0.09	19.13	ppb
Lead	207-1	0.12	0.10	0.11	0.11	7.12	ppb
Lead	208-1	0.09	0.09	0.10	0.09	5.70	ppb
Lithium	6-1						%
Magnesium	24-2	15.18	13.37	12.54	13.70	9.88	ppb
Manganese	55-2	0.67	0.56	0.62	0.62	8.57	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-03	Instrumnet Name :	P8
Client Sample ID :	17K2661	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:46:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	13.41	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	33.13	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.38	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	23.95	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	49.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.29	0.30	0.30	3.35	ppb
Phosphorus	31-2	284.59	373.86	377.34	345.26	15.23	ppb
Potassium	39-2	172.69	176.70	167.23	172.21	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.76	-0.69		ppb
Selenium	78-2	0.29	0.97	0.61	0.62	54.21	ppb
Selenium	82-1	1.07	-0.64	0.36	0.26	328.37	ppb
Silicon	28-1	516.69	521.10	521.90	519.90	0.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.68	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	366.44	ppb
Sodium	23-2	559.41	548.24	544.66	550.77	1.40	ppb
Strontium	86-1	-0.05	-0.08	0.01	-0.04		ppb
Strontium	88-1	0.17	0.15	0.16	0.16	4.43	ppb
Sulfur	34-1	-3259.14	-3066.28	-3185.17	-3170.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	102.52	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	43.55	ppb
Tin	118-1	5.78	5.89	5.80	5.82	1.00	ppb
Titanium	47-1	0.18	0.22	0.19	0.20	10.38	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	233.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	1.63	1.78	1.81	10.65	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.57	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-03	Instrumnet Name :	P8
Client Sample ID :	17K2661	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:46:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	800.48	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-04	Instrumnet Name :	P8
Client Sample ID :	17K2721	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:49:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119.22	140.43	119.48	126.38	9.63	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	27.73	ppb
Arsenic	75-2	0.93	1.19	1.07	1.06	12.31	ppb
Barium	135-1	432.24	437.83	434.34	434.80	0.65	ppb
Barium	137-1	433.93	430.29	423.64	429.28	1.22	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	27.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	501.67	505.96	498.85	502.16	0.71	ppb
Boron	10-1	483.59	490.52	482.17	485.43	0.92	ppb
Cadmium	106-1	-1.08	-0.67	-1.16	-0.97		ppb
Cadmium	108-1	0.54	0.40	0.57	0.50	17.57	ppb
Cadmium	111-1	0.30	0.36	0.30	0.32	10.50	ppb
Calcium	43-1	40011.45	39953.69	39760.21	39908.45	0.33	ppb
Calcium	44-1	41079.48	40405.30	40198.91	40561.23	1.14	ppb
Chromium	52-2	3.58	3.59	3.57	3.58	0.35	ppb
Cobalt	59-2	0.44	0.46	0.44	0.45	2.83	ppb
Copper	63-2	73.85	72.06	69.84	71.92	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	428.80	412.97	403.10	414.96	3.12	ppb
Iron	57-2	423.19	430.94	426.92	427.02	0.91	ppb
Lead	206-1	1.72	1.68	1.74	1.71	1.87	ppb
Lead	207-1	1.65	1.56	1.57	1.59	3.01	ppb
Lead	208-1	1.66	1.63	1.65	1.65	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	15010.62	14442.48	14123.95	14525.68	3.09	ppb
Manganese	55-2	173.40	165.70	164.13	167.74	2.96	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-04	Instrumnet Name :	P8
Client Sample ID :	17K2721	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:49:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.53	1.49	1.51	1.51	1.11	ppb
Molybdenum	94-1	1.48	1.40	1.37	1.42	4.07	ppb
Molybdenum	95-1	1.56	1.58	1.54	1.56	1.26	ppb
Molybdenum	96-1	1.43	1.48	1.50	1.47	2.30	ppb
Molybdenum	97-1	1.47	1.59	1.60	1.55	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.35	5.31	5.38	1.63	ppb
Phosphorus	31-2	43342.72	41860.64	40501.28	41901.55	3.39	ppb
Potassium	39-2	314516.59	309741.92	302985.24	309081.25	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	11.24	0.65	3.49	194.31	ppb
Selenium	78-2	-0.11	0.90	1.21	0.67	103.75	ppb
Selenium	82-1	0.91	0.75	1.24	0.97	25.80	ppb
Silicon	28-1	3769.59	3728.37	3718.32	3738.76	0.73	ppb
Silver	109-1	0.30	0.32	0.27	0.29	8.38	ppb
Silver	107-1	0.29	0.28	0.28	0.28	1.76	ppb
Sodium	23-2	67924.03	65752.14	64341.03	66005.73	2.73	ppb
Strontium	86-1	295.95	293.34	292.05	293.78	0.68	ppb
Strontium	88-1	303.36	300.98	303.19	302.51	0.44	ppb
Sulfur	34-1	16293.48	16181.98	15808.51	16094.66	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.10	0.09	6.95	ppb
Thallium	205-1	0.10	0.07	0.10	0.09	14.15	ppb
Tin	118-1	2.77	2.65	2.37	2.59	7.91	ppb
Titanium	47-1	12.60	12.94	12.36	12.63	2.30	ppb
Uranium	238-1	0.08	0.10	0.10	0.09	8.20	ppb
Vanadium	51-2	1.63	1.79	1.58	1.66	6.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.78	180.24	174.24	180.42	3.48	ppb
Zirconium	90-1	1.28	1.37	1.28	1.31	3.89	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-04	Instrumnet Name :	P8
Client Sample ID :	17K2721	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:49:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.38	1.37	1.41	1.39	1.56	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:52:27	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48743.87	49397.42	49750.61	49297.30	1.04	ppb
Antimony	121-1	519.43	514.28	521.41	518.37	0.71	ppb
Arsenic	75-2	514.73	510.86	517.00	514.20	0.60	ppb
Barium	135-1	2631.33	2568.88	2604.49	2601.57	1.20	ppb
Barium	137-1	2557.34	2526.91	2575.09	2553.11	0.95	ppb
Beryllium	9-1	593.22	586.82	586.70	588.92	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	545.85	540.07	567.75	551.22	2.65	ppb
Boron	10-1	527.32	536.77	552.92	539.00	2.40	ppb
Cadmium	106-1	512.10	503.73	510.67	508.83	0.88	ppb
Cadmium	108-1	513.44	512.00	519.22	514.89	0.74	ppb
Cadmium	111-1	498.53	494.14	498.72	497.13	0.52	ppb
Calcium	43-1	241954.19	237828.20	245024.90	241602.43	1.49	ppb
Calcium	44-1	243784.53	242083.31	245818.58	243895.48	0.77	ppb
Chromium	52-2	488.77	494.96	497.31	493.68	0.89	ppb
Cobalt	59-2	495.55	488.22	496.34	493.37	0.91	ppb
Copper	63-2	953.02	950.66	952.97	952.22	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120301.68	122021.07	121528.60	121283.79	0.73	ppb
Iron	57-2	124918.34	124184.17	125826.19	124976.23	0.66	ppb
Lead	206-1	492.47	503.56	490.36	495.46	1.43	ppb
Lead	207-1	485.48	492.82	479.46	485.92	1.38	ppb
Lead	208-1	497.04	506.98	496.56	500.19	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	246049.81	249703.31	252196.39	249316.50	1.24	ppb
Manganese	55-2	973.70	988.58	988.88	983.72	0.88	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:52:27	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	513.26	501.40	506.34	507.00	1.18	ppb
Molybdenum	94-1	502.22	495.11	507.32	501.55	1.22	ppb
Molybdenum	95-1	501.91	499.95	511.77	504.54	1.26	ppb
Molybdenum	96-1	495.75	497.83	505.91	499.83	1.07	ppb
Molybdenum	97-1	494.29	482.31	489.64	488.75	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.37	474.41	475.41	475.40	0.21	ppb
Phosphorus	31-2	10483.01	10014.71	9797.19	10098.30	3.47	ppb
Potassium	39-2	125105.58	127346.45	126947.57	126466.53	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	456.71	510.09	436.69	467.83	8.11	ppb
Selenium	78-2	515.55	523.21	505.98	514.91	1.68	ppb
Selenium	82-1	487.58	478.91	495.69	487.39	1.72	ppb
Silicon	28-1	509.96	485.35	504.91	500.07	2.60	ppb
Silver	109-1	516.70	507.31	515.99	513.33	1.02	ppb
Silver	107-1	505.02	506.07	512.03	507.71	0.74	ppb
Sodium	23-2	252541.49	251833.97	253723.22	252699.56	0.38	ppb
Strontium	86-1	501.46	496.26	504.16	500.63	0.80	ppb
Strontium	88-1	511.83	502.04	515.93	509.93	1.40	ppb
Sulfur	34-1	9721.98	9372.46	9797.13	9630.52	2.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.34	517.22	501.84	509.47	1.51	ppb
Thallium	205-1	508.64	516.34	506.58	510.52	1.01	ppb
Tin	118-1	533.35	523.89	519.62	525.62	1.34	ppb
Titanium	47-1	478.73	475.65	487.06	480.48	1.23	ppb
Uranium	238-1	499.79	501.07	487.01	495.95	1.57	ppb
Vanadium	51-2	492.97	498.56	501.51	497.68	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	945.00	946.23	953.46	948.23	0.48	ppb
Zirconium	90-1	504.00	497.76	502.79	501.52	0.66	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:52:27	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.08	501.51	514.02	510.87	1.61	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:55:26	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.38	0.34	-0.32	-1.12		ppb
Antimony	121-1	0.06	0.05	0.05	0.05	15.78	ppb
Arsenic	75-2	0.17	0.08	0.06	0.10	51.86	ppb
Barium	135-1	0.01	0.00	0.00	0.00	127.58	ppb
Barium	137-1	0.00	0.00	0.00	0.00	385.54	ppb
Beryllium	9-1	0.09	0.08	0.04	0.07	35.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.27	20.29	17.90	19.82	8.73	ppb
Boron	10-1	21.37	17.37	18.99	19.24	10.44	ppb
Cadmium	106-1	-1.35	-2.26	-2.00	-1.87		ppb
Cadmium	108-1	0.06	-0.01	-0.04	0.00	1976.56	ppb
Cadmium	111-1	-0.10	-0.15	-0.14	-0.13		ppb
Calcium	43-1	24.46	8.69	11.14	14.76	57.47	ppb
Calcium	44-1	29.89	34.84	34.35	33.03	8.25	ppb
Chromium	52-2	0.12	0.03	0.08	0.08	57.82	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.05	0.05	0.03	0.04	28.46	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	1.44	1.11	0.90	1.15	23.78	ppb
Iron	57-2	1.03	-0.25	-0.56	0.07	1129.08	ppb
Lead	206-1	0.09	0.06	0.09	0.08	20.92	ppb
Lead	207-1	0.11	0.11	0.05	0.09	36.73	ppb
Lead	208-1	0.08	0.08	0.06	0.07	18.93	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	-0.11	1.04	0.60	103.76	ppb
Manganese	55-2	0.07	0.07	0.06	0.07	8.91	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:55:26	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.00	0.02	89.19	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	76.23	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.02	-0.01	0.00	7090.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	21.63	3.36	22.01	15.67	68.05	ppb
Potassium	39-2	87.22	71.07	73.13	77.14	11.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	-1.41	-1.41	-0.70		ppb
Selenium	78-2	-0.11	0.25	0.60	0.25	143.03	ppb
Selenium	82-1	0.36	-1.40	0.04	-0.33		ppb
Silicon	28-1	-27.68	-24.70	-27.50	-26.62		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.86	ppb
Sodium	23-2	125.04	117.81	114.00	118.95	4.71	ppb
Strontium	86-1	-0.15	-0.09	-0.11	-0.12		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-2202.60	-1815.26	-1961.78	-1993.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	56.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.87	ppb
Tin	118-1	0.05	0.05	0.03	0.04	17.34	ppb
Titanium	47-1	-0.01	-0.09	-0.03	-0.04		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.02	0.00	0.02	65.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.43	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:55:26	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	-0.01	0.00	17538.38	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-05	Instrumnet Name :	P8
Client Sample ID :	17K2672	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:58:35	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.84	142.52	155.22	149.86	4.39	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	6.06	ppb
Arsenic	75-2	0.71	0.91	1.05	0.89	19.26	ppb
Barium	135-1	18.85	18.58	18.91	18.78	0.94	ppb
Barium	137-1	18.96	18.79	18.20	18.65	2.13	ppb
Beryllium	9-1	0.06	0.05	0.02	0.04	56.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	144.46	142.88	144.24	143.86	0.60	ppb
Boron	10-1	138.01	139.42	131.95	136.46	2.91	ppb
Cadmium	106-1	-1.06	-0.13	-0.30	-0.50		ppb
Cadmium	108-1	0.72	0.48	0.52	0.57	22.43	ppb
Cadmium	111-1	0.08	0.12	0.15	0.12	33.64	ppb
Calcium	43-1	8622.15	8714.79	8505.70	8614.22	1.22	ppb
Calcium	44-1	8908.33	9099.00	8967.11	8991.48	1.09	ppb
Chromium	52-2	27.97	27.55	27.11	27.54	1.56	ppb
Cobalt	59-2	0.29	0.29	0.26	0.28	6.27	ppb
Copper	63-2	7.19	7.13	7.04	7.12	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	155.21	152.36	154.01	153.86	0.93	ppb
Iron	57-2	152.93	139.06	151.14	147.71	5.11	ppb
Lead	206-1	0.54	0.54	0.46	0.51	8.66	ppb
Lead	207-1	0.42	0.46	0.47	0.45	5.94	ppb
Lead	208-1	0.49	0.49	0.48	0.49	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	6581.68	6536.69	6467.20	6528.52	0.88	ppb
Manganese	55-2	92.21	91.66	93.37	92.41	0.94	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-05	Instrumnet Name :	P8
Client Sample ID :	17K2672	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:58:35	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.70	1.67	1.72	1.70	1.59	ppb
Molybdenum	94-1	4.23	3.94	3.92	4.03	4.29	ppb
Molybdenum	95-1	1.66	1.57	1.63	1.62	2.61	ppb
Molybdenum	96-1	2.09	2.15	2.15	2.13	1.70	ppb
Molybdenum	97-1	1.73	1.65	1.60	1.66	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.76	9.43	9.28	9.49	2.57	ppb
Phosphorus	31-2	23395.75	23536.99	23219.77	23384.17	0.68	ppb
Potassium	39-2	145581.00	143202.91	144955.27	144579.73	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	1.28	0.24	1.25	0.92	64.41	ppb
Selenium	82-1	1.24	1.42	-0.41	0.75	133.93	ppb
Silicon	28-1	2624.73	2197.68	2155.56	2325.99	11.16	ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.23	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.55	ppb
Sodium	23-2	39069.05	38794.57	38599.32	38820.98	0.61	ppb
Strontium	86-1	40.34	39.25	39.03	39.54	1.77	ppb
Strontium	88-1	40.96	40.26	40.68	40.63	0.86	ppb
Sulfur	34-1	24083.39	23636.62	23435.37	23718.46	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.24	0.28	0.25	9.37	ppb
Thallium	205-1	0.26	0.23	0.23	0.24	6.38	ppb
Tin	118-1	5.15	5.09	5.07	5.10	0.78	ppb
Titanium	47-1	23.48	23.80	24.02	23.77	1.13	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	6.75	ppb
Vanadium	51-2	0.62	0.56	0.64	0.60	6.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.43	92.58	92.18	92.73	0.69	ppb
Zirconium	90-1	5.02	4.90	4.99	4.97	1.18	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-05	Instrumnet Name :	P8
Client Sample ID :	17K2672	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:58:35	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.96	4.88	4.85	4.90	1.19	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:01:42	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50854.39	49240.37	49988.46	50027.74	1.61	ppb
Antimony	121-1	520.80	516.16	518.34	518.43	0.45	ppb
Arsenic	75-2	515.96	511.18	518.32	515.16	0.71	ppb
Barium	135-1	2645.33	2613.06	2585.71	2614.70	1.14	ppb
Barium	137-1	2572.80	2575.92	2533.12	2560.61	0.93	ppb
Beryllium	9-1	580.19	588.45	579.70	582.78	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	550.02	568.30	565.80	561.37	1.76	ppb
Boron	10-1	542.37	558.25	553.09	551.24	1.47	ppb
Cadmium	106-1	503.15	508.50	504.08	505.25	0.57	ppb
Cadmium	108-1	510.89	506.41	507.13	508.14	0.47	ppb
Cadmium	111-1	493.58	491.52	495.73	493.61	0.43	ppb
Calcium	43-1	247108.01	243645.84	244494.40	245082.75	0.74	ppb
Calcium	44-1	247271.07	243456.93	241946.64	244224.88	1.12	ppb
Chromium	52-2	506.13	487.36	495.62	496.37	1.89	ppb
Cobalt	59-2	502.13	477.22	498.37	492.58	2.73	ppb
Copper	63-2	969.40	938.63	950.13	952.72	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124038.17	119713.85	121935.42	121895.82	1.77	ppb
Iron	57-2	128163.29	120251.66	124038.86	124151.27	3.19	ppb
Lead	206-1	490.31	501.79	495.70	495.93	1.16	ppb
Lead	207-1	484.77	494.44	486.71	488.64	1.05	ppb
Lead	208-1	495.41	508.50	500.21	501.37	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	255779.11	248100.93	255941.80	253273.95	1.77	ppb
Manganese	55-2	1008.72	970.97	994.06	991.25	1.92	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:01:42	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	500.62	497.21	495.67	497.83	0.51	ppb
Molybdenum	94-1	495.26	503.71	498.38	499.12	0.86	ppb
Molybdenum	95-1	504.23	503.39	502.20	503.27	0.20	ppb
Molybdenum	96-1	494.04	503.04	493.88	496.99	1.05	ppb
Molybdenum	97-1	483.96	484.04	480.67	482.89	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.70	470.07	479.10	478.96	1.84	ppb
Phosphorus	31-2	10010.71	10516.44	10609.84	10379.00	3.11	ppb
Potassium	39-2	129343.59	125192.53	128308.17	127614.76	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.50	532.17	479.89	497.52	6.03	ppb
Selenium	78-2	507.40	520.00	497.83	508.41	2.19	ppb
Selenium	82-1	490.25	498.30	488.58	492.38	1.06	ppb
Silicon	28-1	500.37	501.89	502.54	501.60	0.22	ppb
Silver	109-1	513.66	512.39	512.07	512.71	0.16	ppb
Silver	107-1	512.20	511.76	509.00	510.99	0.34	ppb
Sodium	23-2	259450.59	250816.20	257355.67	255874.15	1.76	ppb
Strontium	86-1	496.86	501.74	499.17	499.26	0.49	ppb
Strontium	88-1	506.35	516.97	510.35	511.22	1.05	ppb
Sulfur	34-1	9744.92	9880.18	9777.50	9800.87	0.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.94	512.48	502.66	509.36	1.14	ppb
Thallium	205-1	508.82	518.83	511.14	512.93	1.02	ppb
Tin	118-1	525.54	516.04	525.94	522.51	1.07	ppb
Titanium	47-1	482.80	483.89	474.54	480.41	1.06	ppb
Uranium	238-1	498.05	487.91	500.23	495.40	1.33	ppb
Vanadium	51-2	511.26	490.01	500.89	500.72	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.75	939.03	948.36	951.04	1.43	ppb
Zirconium	90-1	499.96	506.72	496.59	501.09	1.03	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:01:42	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.26	514.02	494.98	504.09	1.89	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P8
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 16:04:41 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.10	-1.15	-3.37	-1.87		ppb
Antimony	121-1	0.07	0.06	0.05	0.06	13.86	ppb
Arsenic	75-2	0.07	0.05	0.06	0.06	23.88	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	24.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.66	20.06	17.68	19.46	8.10	ppb
Boron	10-1	20.59	16.35	15.50	17.48	15.60	ppb
Cadmium	106-1	-0.14	-1.31	-3.42	-1.62		ppb
Cadmium	108-1	0.06	-0.04	0.03	0.01	354.68	ppb
Cadmium	111-1	0.00	-0.08	-0.24	-0.11		ppb
Calcium	43-1	12.81	16.72	3.73	11.09	60.10	ppb
Calcium	44-1	32.91	39.44	25.79	32.71	20.87	ppb
Chromium	52-2	0.01	0.07	-0.03	0.02	275.44	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.01	0.02	0.02	0.01	47.67	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	1.31	0.99	1.06	1.12	15.20	ppb
Iron	57-2	0.44	0.36	-0.97	-0.06		ppb
Lead	206-1	0.09	0.12	0.09	0.10	15.16	ppb
Lead	207-1	0.11	0.10	0.09	0.10	12.23	ppb
Lead	208-1	0.09	0.11	0.08	0.09	13.06	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	0.36	0.88	0.49	69.91	ppb
Manganese	55-2	0.01	0.04	0.02	0.03	63.52	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:04:41	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	1.77	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	69.17	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	57.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	21.79	3.39	-5.06	6.71	204.66	ppb
Potassium	39-2	87.22	80.35	73.17	80.24	8.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.75	0.77	0.04	3430.59	ppb
Selenium	78-2	1.66	0.25	0.26	0.72	112.27	ppb
Selenium	82-1	0.42	-0.24	0.43	0.20	187.47	ppb
Silicon	28-1	-24.80	-25.03	-27.21	-25.68		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.94	ppb
Sodium	23-2	146.61	138.10	135.06	139.92	4.28	ppb
Strontium	86-1	-0.06	-0.20	-0.12	-0.13		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1874.03	-1947.09	-1806.84	-1875.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	47.32	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.64	ppb
Tin	118-1	0.05	0.04	0.05	0.05	10.69	ppb
Titanium	47-1	-0.07	-0.09	-0.08	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	296.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.05	0.05	0.05	14.36	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	17.48	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:04:41	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	176.59	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : PB100051BL Instrumnet Name : P8
 Client Sample ID : PB100051BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:10:42 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.60	0.52	-1.02	1.37	212.07	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	119.90	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.02	0.01	0.01	0.01	84.99	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	132.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.11	2.00	2.02	2.04	2.85	ppb
Boron	10-1	1.96	1.12	2.18	1.75	31.93	ppb
Cadmium	106-1	-1.31	-1.59	-2.34	-1.75		ppb
Cadmium	108-1	0.00	-0.07	0.00	-0.03		ppb
Cadmium	111-1	-0.09	-0.11	-0.17	-0.12		ppb
Calcium	43-1	51.53	46.65	48.07	48.75	5.14	ppb
Calcium	44-1	-9.41	-15.93	-8.96	-11.43		ppb
Chromium	52-2	0.13	0.16	0.14	0.14	8.91	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.04	0.01	0.01	0.02	96.34	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	1.07	1.14	0.79	1.00	18.73	ppb
Iron	57-2	3.65	4.09	2.24	3.33	28.99	ppb
Lead	206-1	0.01	0.00	-0.02	0.00		ppb
Lead	207-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	-0.71	1.26	0.18	560.90	ppb
Manganese	55-2	0.16	0.14	0.02	0.11	68.56	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BL	Instrumnet Name :	P8
Client Sample ID :	PB100051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:10:42	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	25.49	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	52.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	-4.34	13.61	22.97	10.75	129.12	ppb
Potassium	39-2	31.27	23.47	21.87	25.54	19.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	7.80	3.18	3.19	144.47	ppb
Selenium	78-2	-0.06	0.32	1.80	0.68	144.03	ppb
Selenium	82-1	0.28	0.41	0.33	0.34	18.84	ppb
Silicon	28-1	-27.02	-28.75	-26.87	-27.55		ppb
Silver	109-1	0.00	0.01	0.01	0.01	12.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00	399.59	ppb
Sodium	23-2	39.19	33.13	35.55	35.96	8.48	ppb
Strontium	86-1	-0.13	-0.14	-0.05	-0.11		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1045.11	-1056.39	-882.97	-994.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	1685.29	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.15	0.06	143.70	ppb
Titanium	47-1	-0.07	-0.05	-0.04	-0.05		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	58.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.07	-0.09	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	144.09	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BL	Instrumnet Name :	P8
Client Sample ID :	PB100051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:10:42	DataFile Name :	048CCBE.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BS	Instrumnet Name :	P8
Client Sample ID :	PB100051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:13:52	DataFile Name :	049LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9933.22	10176.77	9813.13	9974.37	1.86	ppb
Antimony	121-1	517.58	520.73	521.09	519.80	0.37	ppb
Arsenic	75-2	512.72	517.74	525.24	518.57	1.21	ppb
Barium	135-1	2566.16	2557.19	2570.73	2564.70	0.27	ppb
Barium	137-1	2517.11	2534.03	2540.79	2530.64	0.48	ppb
Beryllium	9-1	592.36	582.14	583.82	586.10	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	570.76	557.38	571.69	566.61	1.41	ppb
Boron	10-1	555.12	543.57	558.39	552.36	1.41	ppb
Cadmium	106-1	505.95	525.59	516.37	515.97	1.90	ppb
Cadmium	108-1	519.98	505.42	521.53	515.64	1.72	ppb
Cadmium	111-1	504.90	502.99	508.81	505.56	0.59	ppb
Calcium	43-1	49789.88	49909.66	50332.50	50010.68	0.57	ppb
Calcium	44-1	49775.79	48847.10	50639.02	49753.97	1.80	ppb
Chromium	52-2	487.21	496.48	489.67	491.12	0.98	ppb
Cobalt	59-2	508.26	512.33	505.73	508.77	0.65	ppb
Copper	63-2	995.88	1000.87	1005.68	1000.81	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24977.66	25436.99	25081.93	25165.53	0.96	ppb
Iron	57-2	25114.00	25196.83	24993.09	25101.31	0.41	ppb
Lead	206-1	515.69	510.21	500.07	508.66	1.56	ppb
Lead	207-1	486.73	487.25	473.81	482.59	1.58	ppb
Lead	208-1	505.99	507.68	490.56	501.41	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	51878.24	52301.55	51948.74	52042.84	0.44	ppb
Manganese	55-2	990.61	1001.97	990.07	994.22	0.68	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BS	Instrumnet Name :	P8
Client Sample ID :	PB100051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:13:52	DataFile Name :	049LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	506.54	503.45	499.50	503.16	0.70	ppb
Molybdenum	94-1	497.73	500.74	495.89	498.12	0.49	ppb
Molybdenum	95-1	497.68	502.36	501.12	500.39	0.49	ppb
Molybdenum	96-1	495.80	493.85	495.53	495.06	0.21	ppb
Molybdenum	97-1	485.89	484.95	486.89	485.91	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.68	495.01	490.52	492.73	0.46	ppb
Phosphorus	31-2	9932.25	10187.10	9934.37	10017.91	1.46	ppb
Potassium	39-2	25183.68	25528.25	25225.48	25312.47	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	545.53	482.62	584.52	537.56	9.57	ppb
Selenium	78-2	518.52	501.09	532.19	517.27	3.01	ppb
Selenium	82-1	499.30	495.29	501.73	498.77	0.65	ppb
Silicon	28-1	492.92	482.91	500.31	492.04	1.78	ppb
Silver	109-1	527.87	512.08	522.12	520.69	1.53	ppb
Silver	107-1	521.14	516.52	523.27	520.31	0.66	ppb
Sodium	23-2	51675.89	52326.93	51833.59	51945.47	0.65	ppb
Strontium	86-1	490.04	486.06	489.42	488.51	0.44	ppb
Strontium	88-1	500.27	506.05	495.51	500.61	1.05	ppb
Sulfur	34-1	10650.01	10007.42	10714.14	10457.19	3.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.81	510.66	502.75	507.07	0.79	ppb
Thallium	205-1	516.92	509.08	502.41	509.47	1.43	ppb
Tin	118-1	515.56	522.50	518.79	518.95	0.67	ppb
Titanium	47-1	485.25	485.57	493.70	488.17	0.98	ppb
Uranium	238-1	487.54	483.99	470.50	480.68	1.87	ppb
Vanadium	51-2	500.90	501.71	497.98	500.20	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.70	1004.31	1000.49	998.50	0.70	ppb
Zirconium	90-1	501.99	502.61	492.57	499.06	1.13	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BS	Instrumnet Name :	P8
Client Sample ID :	PB100051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:13:52	DataFile Name :	049LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.69	511.07	497.59	504.12	1.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BSD	Instrumnet Name :	P8
Client Sample ID :	PB100051BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:16:52	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10117.97	9979.28	10221.57	10106.27	1.20	ppb
Antimony	121-1	547.48	529.29	523.50	533.42	2.35	ppb
Arsenic	75-2	520.73	520.65	523.73	521.70	0.34	ppb
Barium	135-1	2730.86	2637.39	2625.02	2664.42	2.17	ppb
Barium	137-1	2679.92	2585.06	2542.48	2602.48	2.70	ppb
Beryllium	9-1	596.77	578.79	576.41	583.99	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	581.46	574.92	577.36	577.91	0.57	ppb
Boron	10-1	569.05	574.80	571.49	571.78	0.51	ppb
Cadmium	106-1	544.86	522.20	504.55	523.87	3.86	ppb
Cadmium	108-1	546.27	519.42	515.51	527.07	3.18	ppb
Cadmium	111-1	535.62	513.76	507.55	518.98	2.84	ppb
Calcium	43-1	53209.64	50465.84	49673.38	51116.28	3.63	ppb
Calcium	44-1	52875.23	49794.89	50080.32	50916.81	3.34	ppb
Chromium	52-2	500.31	499.88	497.10	499.10	0.35	ppb
Cobalt	59-2	516.07	514.69	511.59	514.12	0.45	ppb
Copper	63-2	1013.96	1019.17	1021.97	1018.37	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25410.56	25336.29	25484.43	25410.42	0.29	ppb
Iron	57-2	25449.13	25495.92	25611.61	25518.88	0.33	ppb
Lead	206-1	535.89	500.64	505.24	513.93	3.73	ppb
Lead	207-1	505.77	483.58	484.26	491.20	2.57	ppb
Lead	208-1	524.86	497.24	501.56	507.89	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	52966.67	52670.15	52342.34	52659.72	0.59	ppb
Manganese	55-2	1005.24	1005.71	1013.81	1008.25	0.48	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BSD	Instrumnet Name :	P8
Client Sample ID :	PB100051BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:16:52	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	530.14	502.07	497.67	509.96	3.45	ppb
Molybdenum	94-1	525.48	502.35	498.16	508.66	2.89	ppb
Molybdenum	95-1	537.77	505.62	499.63	514.34	3.99	ppb
Molybdenum	96-1	532.33	501.40	495.21	509.65	3.90	ppb
Molybdenum	97-1	509.94	492.12	489.20	497.08	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.33	497.18	495.60	497.70	0.48	ppb
Phosphorus	31-2	10624.38	9842.90	10385.71	10284.33	3.89	ppb
Potassium	39-2	25429.50	25522.95	25492.67	25481.70	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	561.28	553.16	530.89	548.44	2.87	ppb
Selenium	78-2	520.55	512.98	521.38	518.30	0.89	ppb
Selenium	82-1	518.97	504.88	494.13	505.99	2.46	ppb
Silicon	28-1	531.40	506.11	503.23	513.58	3.02	ppb
Silver	109-1	552.18	533.92	531.23	539.11	2.11	ppb
Silver	107-1	548.69	527.77	522.33	532.93	2.61	ppb
Sodium	23-2	53186.50	52644.92	52770.54	52867.32	0.54	ppb
Strontium	86-1	512.10	495.45	490.25	499.27	2.29	ppb
Strontium	88-1	525.45	504.48	499.06	509.66	2.73	ppb
Sulfur	34-1	11141.02	10204.83	10148.28	10498.04	5.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.21	497.40	497.65	509.09	3.93	ppb
Thallium	205-1	528.25	503.73	498.48	510.15	3.12	ppb
Tin	118-1	560.07	526.44	530.00	538.84	3.43	ppb
Titanium	47-1	512.71	490.06	486.59	496.46	2.86	ppb
Uranium	238-1	505.39	476.30	484.32	488.67	3.07	ppb
Vanadium	51-2	509.68	505.89	506.35	507.31	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.43	1004.70	1009.51	1006.55	0.26	ppb
Zirconium	90-1	521.63	504.06	503.18	509.63	2.04	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BSD	Instrumnet Name :	P8
Client Sample ID :	PB100051BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:16:52	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.25	507.39	504.57	514.40	2.85	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3863-01	Instrumnet Name :	P8
Client Sample ID :	1706125491-92-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.32	60.46	58.19	63.32	11.08	ppb
Antimony	121-1	0.13	0.10	0.10	0.11	16.28	ppb
Arsenic	75-2	0.18	0.14	0.20	0.17	18.15	ppb
Barium	135-1	1.98	2.19	2.07	2.08	5.18	ppb
Barium	137-1	2.13	2.04	2.07	2.08	2.15	ppb
Beryllium	9-1	0.02	0.13	0.09	0.08	66.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	35.63	33.44	31.65	33.57	5.94	ppb
Boron	10-1	38.37	34.28	33.10	35.25	7.85	ppb
Cadmium	106-1	-0.67	-2.22	-1.41	-1.43		ppb
Cadmium	108-1	0.12	0.09	0.15	0.12	26.08	ppb
Cadmium	111-1	0.01	-0.10	-0.03	-0.04		ppb
Calcium	43-1	1368.81	1290.42	1360.11	1339.78	3.21	ppb
Calcium	44-1	1604.81	1590.42	1599.73	1598.32	0.46	ppb
Chromium	52-2	4.47	4.37	4.25	4.36	2.44	ppb
Cobalt	59-2	0.08	0.07	0.07	0.08	9.23	ppb
Copper	63-2	3.95	3.92	3.89	3.92	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	115.71	113.16	113.99	114.28	1.14	ppb
Iron	57-2	115.47	122.16	128.20	121.94	5.22	ppb
Lead	206-1	1.04	1.01	1.01	1.02	1.74	ppb
Lead	207-1	0.99	0.93	0.94	0.95	3.23	ppb
Lead	208-1	1.01	0.96	0.97	0.98	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	5589.40	5607.88	5462.68	5553.32	1.42	ppb
Manganese	55-2	84.36	85.76	84.07	84.73	1.07	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3863-01	Instrumnet Name :	P8
Client Sample ID :	1706125491-92-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.40	0.33	0.35	11.24	ppb
Molybdenum	94-1	0.22	0.20	0.21	0.21	3.13	ppb
Molybdenum	95-1	0.39	0.37	0.40	0.39	4.45	ppb
Molybdenum	96-1	0.32	0.33	0.33	0.33	1.77	ppb
Molybdenum	97-1	0.40	0.40	0.44	0.41	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	2.89	3.09	2.99	3.40	ppb
Phosphorus	31-2	6956.67	7066.44	7063.51	7028.87	0.89	ppb
Potassium	39-2	4660.46	4531.94	4538.72	4577.04	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.05	-1.41	0.71	1.45	227.61	ppb
Selenium	78-2	1.29	0.94	0.57	0.93	38.55	ppb
Selenium	82-1	1.72	0.95	0.35	1.01	68.30	ppb
Silicon	28-1	790.74	776.44	770.76	779.31	1.32	ppb
Silver	109-1	0.03	0.05	0.05	0.04	32.70	ppb
Silver	107-1	0.04	0.05	0.03	0.04	20.19	ppb
Sodium	23-2	2095.32	2084.19	2055.49	2078.33	0.99	ppb
Strontium	86-1	1.43	1.76	1.44	1.55	12.12	ppb
Strontium	88-1	1.72	1.76	1.76	1.74	1.16	ppb
Sulfur	34-1	5330.96	5228.85	5106.88	5222.23	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	19.58	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	10.93	ppb
Tin	118-1	4.57	4.76	4.68	4.67	1.97	ppb
Titanium	47-1	2.89	3.00	3.34	3.08	7.57	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.57	ppb
Vanadium	51-2	0.14	0.14	0.15	0.14	5.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.53	42.80	41.30	42.54	2.68	ppb
Zirconium	90-1	0.15	0.14	0.13	0.14	5.45	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3863-01	Instrumnet Name :	P8
Client Sample ID :	1706125491-92-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:51	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.10	0.14	25.14	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3864-01 Instrumnet Name : P8
 Client Sample ID : 1705315435-36-57-COM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:23:01 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.92	44.53	51.80	44.41	16.75	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	16.79	ppb
Arsenic	75-2	0.29	0.19	0.26	0.24	20.98	ppb
Barium	135-1	1.80	1.72	1.87	1.79	4.19	ppb
Barium	137-1	1.71	1.74	1.80	1.75	2.43	ppb
Beryllium	9-1	0.03	0.09	0.06	0.06	48.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.76	19.56	19.50	19.61	0.67	ppb
Boron	10-1	18.19	20.72	18.01	18.97	7.98	ppb
Cadmium	106-1	-0.51	-1.59	-2.10	-1.40		ppb
Cadmium	108-1	0.06	0.12	0.22	0.13	62.19	ppb
Cadmium	111-1	-0.01	-0.08	-0.13	-0.08		ppb
Calcium	43-1	1069.97	1099.90	1036.75	1068.87	2.96	ppb
Calcium	44-1	1356.40	1376.10	1371.39	1367.96	0.75	ppb
Chromium	52-2	4.28	4.46	4.50	4.41	2.69	ppb
Cobalt	59-2	0.04	0.07	0.06	0.06	27.57	ppb
Copper	63-2	1.91	1.85	1.89	1.88	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117.11	118.61	119.02	118.25	0.85	ppb
Iron	57-2	117.16	110.48	123.15	116.93	5.42	ppb
Lead	206-1	0.56	0.54	0.55	0.55	2.09	ppb
Lead	207-1	0.51	0.52	0.49	0.50	3.36	ppb
Lead	208-1	0.51	0.50	0.49	0.50	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	3826.67	3865.70	3901.15	3864.50	0.96	ppb
Manganese	55-2	15.63	16.13	15.86	15.87	1.59	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-01	Instrumnet Name :	P8
Client Sample ID :	1705315435-36-57-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:23:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.35	0.35	0.35	0.43	ppb
Molybdenum	94-1	0.19	0.20	0.19	0.19	3.19	ppb
Molybdenum	95-1	0.33	0.30	0.38	0.33	11.81	ppb
Molybdenum	96-1	0.27	0.32	0.27	0.29	10.18	ppb
Molybdenum	97-1	0.33	0.27	0.39	0.33	18.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	2.65	2.82	2.74	3.14	ppb
Phosphorus	31-2	6801.51	7109.21	7393.85	7101.52	4.17	ppb
Potassium	39-2	5123.26	5205.00	5169.76	5166.01	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	-0.11	0.95	0.91	0.59	102.97	ppb
Selenium	82-1	-0.61	0.18	-0.08	-0.17		ppb
Silicon	28-1	773.25	783.92	771.32	776.16	0.87	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.75	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.97	ppb
Sodium	23-2	2648.83	2708.37	2712.40	2689.87	1.32	ppb
Strontium	86-1	1.61	1.73	1.53	1.62	6.18	ppb
Strontium	88-1	1.94	1.87	1.88	1.90	1.99	ppb
Sulfur	34-1	4624.24	4631.59	4399.32	4551.72	2.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	47.69	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	44.99	ppb
Tin	118-1	3.20	3.18	3.11	3.16	1.45	ppb
Titanium	47-1	2.82	2.97	2.76	2.85	3.88	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.41	ppb
Vanadium	51-2	0.11	0.11	0.09	0.10	12.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.58	37.43	37.16	37.06	1.17	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	8.30	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-01	Instrumnet Name :	P8
Client Sample ID :	1705315435-36-57-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:23:01	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.06	0.09	38.27	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3864-02 Instrumnet Name : P8
 Client Sample ID : 1706055458-59-60-COM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:26:09 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.19	35.73	23.55	27.16	27.45	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.19	ppb
Arsenic	75-2	0.14	0.13	0.31	0.19	53.13	ppb
Barium	135-1	2.16	2.11	2.24	2.17	3.09	ppb
Barium	137-1	2.19	2.21	2.20	2.20	0.44	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	18.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.88	17.94	17.19	18.33	7.58	ppb
Boron	10-1	19.07	16.71	16.38	17.39	8.43	ppb
Cadmium	106-1	-1.42	-1.65	-1.00	-1.36		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.13	ppb
Cadmium	111-1	-0.08	-0.10	-0.04	-0.08		ppb
Calcium	43-1	1259.14	1271.77	1260.96	1263.96	0.54	ppb
Calcium	44-1	1607.02	1576.98	1584.46	1589.49	0.98	ppb
Chromium	52-2	7.57	7.49	8.48	7.84	7.00	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	11.59	ppb
Copper	63-2	1.92	1.87	1.82	1.87	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.64	102.61	99.66	100.63	1.70	ppb
Iron	57-2	107.03	98.43	91.62	99.03	7.80	ppb
Lead	206-1	0.41	0.44	0.41	0.42	3.97	ppb
Lead	207-1	0.44	0.38	0.38	0.40	8.64	ppb
Lead	208-1	0.41	0.41	0.39	0.40	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	1870.99	1875.37	1856.53	1867.63	0.53	ppb
Manganese	55-2	10.69	10.18	9.59	10.15	5.44	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-02	Instrumnet Name :	P8
Client Sample ID :	1706055458-59-60-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.54	0.59	0.57	0.56	3.97	ppb
Molybdenum	94-1	0.21	0.20	0.22	0.21	5.96	ppb
Molybdenum	95-1	0.57	0.60	0.55	0.57	4.05	ppb
Molybdenum	96-1	0.45	0.46	0.48	0.46	3.68	ppb
Molybdenum	97-1	0.58	0.57	0.60	0.58	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	2.72	2.52	2.67	4.79	ppb
Phosphorus	31-2	8537.07	7741.02	8208.38	8162.16	4.90	ppb
Potassium	39-2	5371.06	5286.19	5279.49	5312.24	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.79	-1.41	-1.41	-0.01		ppb
Selenium	78-2	0.22	0.57	-0.13	0.22	160.96	ppb
Selenium	82-1	0.51	0.01	0.59	0.37	85.37	ppb
Silicon	28-1	773.56	756.56	742.29	757.47	2.07	ppb
Silver	109-1	0.03	0.03	0.02	0.03	14.71	ppb
Silver	107-1	0.02	0.02	0.03	0.02	18.96	ppb
Sodium	23-2	2380.28	2334.21	2339.13	2351.21	1.08	ppb
Strontium	86-1	2.92	2.92	3.35	3.06	8.05	ppb
Strontium	88-1	3.25	3.17	3.26	3.23	1.50	ppb
Sulfur	34-1	5095.37	4707.03	4594.74	4799.05	5.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	76.48	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	33.75	ppb
Tin	118-1	4.33	4.14	4.33	4.27	2.56	ppb
Titanium	47-1	3.44	3.40	3.17	3.34	4.42	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	13.06	ppb
Vanadium	51-2	0.26	0.24	0.21	0.24	9.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.44	29.13	28.99	29.18	0.80	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	2.09	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-02	Instrumnet Name :	P8
Client Sample ID :	1706055458-59-60-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.10	0.07	30.59	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3864-03 Instrumnet Name : P8
 Client Sample ID : 1706055461-62-71-COM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:29:18 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.57	80.72	74.74	79.68	5.66	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	8.50	ppb
Arsenic	75-2	0.80	0.98	1.26	1.02	22.72	ppb
Barium	135-1	1.92	1.66	1.80	1.79	7.06	ppb
Barium	137-1	1.82	1.70	1.75	1.76	3.53	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	28.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.11	14.20	13.25	13.85	3.75	ppb
Boron	10-1	12.33	10.72	12.95	12.00	9.58	ppb
Cadmium	106-1	-1.70	-0.36	-1.77	-1.28		ppb
Cadmium	108-1	0.09	0.09	-0.04	0.05	160.93	ppb
Cadmium	111-1	-0.10	0.00	-0.09	-0.07		ppb
Calcium	43-1	947.62	926.47	910.54	928.21	2.00	ppb
Calcium	44-1	1276.75	1252.30	1241.47	1256.84	1.44	ppb
Chromium	52-2	2.48	2.61	2.24	2.44	7.59	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	24.49	ppb
Copper	63-2	2.12	2.12	2.10	2.12	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120.81	124.11	120.73	121.88	1.58	ppb
Iron	57-2	122.47	120.03	117.52	120.01	2.06	ppb
Lead	206-1	0.49	0.48	0.46	0.48	3.71	ppb
Lead	207-1	0.41	0.46	0.44	0.44	6.01	ppb
Lead	208-1	0.46	0.44	0.42	0.44	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	7959.36	7963.84	7889.58	7937.59	0.52	ppb
Manganese	55-2	22.29	21.83	22.60	22.24	1.75	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3864-03 Instrumnet Name : P8
 Client Sample ID : 1706055461-62-71-COM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:29:18 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.31	0.34	0.33	5.60	ppb
Molybdenum	94-1	0.15	0.17	0.17	0.16	6.52	ppb
Molybdenum	95-1	0.32	0.37	0.31	0.33	9.84	ppb
Molybdenum	96-1	0.30	0.30	0.27	0.29	5.32	ppb
Molybdenum	97-1	0.32	0.31	0.37	0.33	8.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.62	1.56	1.56	4.49	ppb
Phosphorus	31-2	7706.17	7012.31	7637.84	7452.11	5.13	ppb
Potassium	39-2	4855.87	4950.67	4902.06	4902.87	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	0.57	0.92	0.23	0.58	59.90	ppb
Selenium	82-1	0.24	1.13	0.71	0.69	63.86	ppb
Silicon	28-1	740.06	736.55	732.20	736.27	0.54	ppb
Silver	109-1	0.01	0.01	0.02	0.02	27.16	ppb
Silver	107-1	0.02	0.02	0.01	0.02	34.93	ppb
Sodium	23-2	3063.19	3097.94	2991.97	3051.03	1.77	ppb
Strontium	86-1	1.53	1.54	1.46	1.51	3.00	ppb
Strontium	88-1	1.68	1.65	1.64	1.66	1.27	ppb
Sulfur	34-1	3866.18	3832.07	3525.56	3741.27	5.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	23.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.78	ppb
Tin	118-1	2.37	2.28	2.30	2.32	2.17	ppb
Titanium	47-1	2.92	2.81	2.83	2.85	2.08	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	58.68	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	8.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.24	21.27	21.55	21.35	0.81	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	2.83	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-03	Instrumnet Name :	P8
Client Sample ID :	1706055461-62-71-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:18	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.08	0.09	24.90	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3865-01	Instrumnet Name :	P8
Client Sample ID :	757005-06-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:32:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.74	13.90	10.53	13.72	22.67	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.12	ppb
Arsenic	75-2	0.84	0.83	0.98	0.88	9.60	ppb
Barium	135-1	13.70	13.38	13.96	13.68	2.12	ppb
Barium	137-1	13.81	13.68	13.40	13.63	1.56	ppb
Beryllium	9-1	0.06	0.04	0.04	0.04	33.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.43	15.22	14.79	15.48	5.50	ppb
Boron	10-1	13.47	12.53	13.03	13.01	3.62	ppb
Cadmium	106-1	-2.21	-2.36	-1.12	-1.90		ppb
Cadmium	108-1	0.42	0.67	0.40	0.50	30.09	ppb
Cadmium	111-1	-0.16	-0.16	-0.07	-0.13		ppb
Calcium	43-1	596.39	577.45	549.05	574.30	4.15	ppb
Calcium	44-1	730.99	699.24	714.71	714.98	2.22	ppb
Chromium	52-2	5.17	5.18	5.21	5.19	0.43	ppb
Cobalt	59-2	0.01	0.03	0.04	0.03	51.71	ppb
Copper	63-2	2.45	2.51	2.41	2.46	1.86	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	49.98	50.84	49.34	50.05	1.50	ppb
Iron	57-2	53.98	48.29	49.94	50.74	5.77	ppb
Lead	206-1	0.40	0.39	0.46	0.42	8.42	ppb
Lead	207-1	0.42	0.39	0.37	0.39	7.05	ppb
Lead	208-1	0.41	0.38	0.41	0.40	4.58	ppb
Lithium	6-1						%
Magnesium	24-2	5503.00	5575.10	5489.77	5522.62	0.83	ppb
Manganese	55-2	3.02	3.02	3.08	3.04	1.12	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3865-01	Instrumnet Name :	P8
Client Sample ID :	757005-06-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:32:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.29	0.30	0.30	1.58	ppb
Molybdenum	94-1	0.20	0.18	0.20	0.20	5.57	ppb
Molybdenum	95-1	0.33	0.28	0.22	0.28	19.50	ppb
Molybdenum	96-1	0.27	0.31	0.22	0.27	16.83	ppb
Molybdenum	97-1	0.31	0.29	0.31	0.30	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.43	3.38	3.38	1.22	ppb
Phosphorus	31-2	59.16	69.60	59.01	62.59	9.70	ppb
Potassium	39-2	417.01	458.57	445.37	440.32	4.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	-1.41	0.79	0.07	1954.03	ppb
Selenium	78-2	0.64	0.99	2.05	1.23	59.78	ppb
Selenium	82-1	0.64	0.17	-0.16	0.22	184.20	ppb
Silicon	28-1	3374.73	3666.57	3832.04	3624.45	6.39	ppb
Silver	109-1	0.36	0.36	0.40	0.37	6.80	ppb
Silver	107-1	0.38	0.39	0.41	0.39	3.65	ppb
Sodium	23-2	10344.81	10623.67	10421.60	10463.36	1.38	ppb
Strontium	86-1	5.76	5.31	5.37	5.48	4.45	ppb
Strontium	88-1	5.83	5.64	5.69	5.72	1.68	ppb
Sulfur	34-1	-2864.43	-3320.57	-3383.33	-3189.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	62.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.77	ppb
Tin	118-1	6.43	6.13	6.22	6.26	2.39	ppb
Titanium	47-1	0.70	0.64	0.63	0.65	5.38	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	6.01	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	14.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.96	18.38	17.40	17.91	2.74	ppb
Zirconium	90-1	0.17	0.16	0.13	0.16	13.27	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3865-01	Instrumnet Name :	P8
Client Sample ID :	757005-06-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:32:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.14	0.14	4.52	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3866-01	Instrumnet Name :	P8
Client Sample ID :	1657002	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:35:34	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.93	6.15	16.47	10.85	48.16	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	12.41	ppb
Arsenic	75-2	0.86	0.83	0.71	0.80	10.51	ppb
Barium	135-1	4.15	4.50	4.35	4.33	4.11	ppb
Barium	137-1	4.11	4.29	4.14	4.18	2.32	ppb
Beryllium	9-1	0.08	0.04	0.06	0.06	31.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.82	14.21	13.29	13.77	3.35	ppb
Boron	10-1	12.82	12.49	14.51	13.27	8.14	ppb
Cadmium	106-1	-2.11	-1.77	-2.05	-1.97		ppb
Cadmium	108-1	0.06	0.10	0.10	0.09	22.51	ppb
Cadmium	111-1	-0.13	-0.11	-0.13	-0.12		ppb
Calcium	43-1	1631.80	1585.64	1580.53	1599.33	1.77	ppb
Calcium	44-1	1786.17	1751.15	1744.57	1760.63	1.27	ppb
Chromium	52-2	4.01	3.98	3.77	3.92	3.30	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	36.01	ppb
Copper	63-2	5.32	5.11	5.13	5.19	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.09	49.56	49.71	49.45	0.65	ppb
Iron	57-2	49.17	43.67	44.84	45.89	6.31	ppb
Lead	206-1	0.35	0.37	0.40	0.37	6.51	ppb
Lead	207-1	0.40	0.35	0.41	0.38	8.43	ppb
Lead	208-1	0.38	0.36	0.39	0.37	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	254.76	245.69	249.28	249.91	1.83	ppb
Manganese	55-2	5.39	5.05	5.21	5.22	3.20	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3866-01	Instrumnet Name :	P8
Client Sample ID :	1657002	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:35:34	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.11	0.13	0.13	9.67	ppb
Molybdenum	94-1	0.10	0.07	0.10	0.09	18.45	ppb
Molybdenum	95-1	0.14	0.13	0.12	0.13	7.87	ppb
Molybdenum	96-1	0.14	0.15	0.09	0.13	22.33	ppb
Molybdenum	97-1	0.12	0.10	0.12	0.11	13.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.29	2.35	2.25	5.18	ppb
Phosphorus	31-2	189.44	98.46	229.98	172.63	39.02	ppb
Potassium	39-2	625.24	609.36	618.91	617.84	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.86	-1.41	-0.66		ppb
Selenium	78-2	0.29	1.04	-0.06	0.42	132.11	ppb
Selenium	82-1	-0.08	0.92	1.38	0.74	101.08	ppb
Silicon	28-1	752.56	751.92	748.24	750.91	0.31	ppb
Silver	109-1	0.17	0.15	0.16	0.16	5.37	ppb
Silver	107-1	0.18	0.18	0.18	0.18	2.71	ppb
Sodium	23-2	1787.71	1811.26	1801.06	1800.01	0.66	ppb
Strontium	86-1	6.05	5.89	6.14	6.03	2.17	ppb
Strontium	88-1	6.16	6.27	6.24	6.22	0.85	ppb
Sulfur	34-1	-1101.13	-1074.13	-1360.87	-1178.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.33	ppb
Tin	118-1	6.45	6.41	6.47	6.44	0.46	ppb
Titanium	47-1	0.26	0.27	0.28	0.27	2.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.74	ppb
Vanadium	51-2	0.07	0.07	0.05	0.07	19.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.01	19.28	18.36	18.21	6.27	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	12.06	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3866-01	Instrumnet Name :	P8
Client Sample ID :	1657002	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:35:34	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.09	0.09	7.83	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:38:45	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49993.51	49356.75	49501.21	49617.16	0.67	ppb
Antimony	121-1	518.77	512.76	514.65	515.39	0.60	ppb
Arsenic	75-2	515.77	513.07	513.68	514.17	0.27	ppb
Barium	135-1	2597.21	2551.57	2586.85	2578.54	0.93	ppb
Barium	137-1	2557.07	2517.57	2556.72	2543.79	0.89	ppb
Beryllium	9-1	612.38	598.20	596.86	602.48	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	561.02	568.33	584.77	571.37	2.13	ppb
Boron	10-1	562.15	562.95	575.20	566.77	1.29	ppb
Cadmium	106-1	509.93	492.58	508.55	503.69	1.91	ppb
Cadmium	108-1	503.51	496.67	503.11	501.10	0.77	ppb
Cadmium	111-1	494.94	484.38	492.04	490.45	1.11	ppb
Calcium	43-1	247866.95	245679.57	242473.54	245340.02	1.11	ppb
Calcium	44-1	246770.55	248354.65	247876.98	247667.40	0.33	ppb
Chromium	52-2	503.62	502.34	500.79	502.25	0.28	ppb
Cobalt	59-2	505.23	500.66	503.27	503.05	0.46	ppb
Copper	63-2	976.25	980.10	971.41	975.92	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124078.70	122598.15	123144.94	123273.93	0.61	ppb
Iron	57-2	125248.98	126858.46	125334.81	125814.08	0.72	ppb
Lead	206-1	489.81	492.25	489.74	490.60	0.29	ppb
Lead	207-1	481.66	486.71	480.07	482.81	0.72	ppb
Lead	208-1	497.91	500.44	494.67	497.67	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	257641.16	252370.19	251307.01	253772.79	1.34	ppb
Manganese	55-2	1001.66	984.08	996.95	994.23	0.92	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:38:45	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.10	502.05	506.29	503.81	0.44	ppb
Molybdenum	94-1	505.70	500.24	501.26	502.40	0.58	ppb
Molybdenum	95-1	498.07	502.94	501.79	500.93	0.51	ppb
Molybdenum	96-1	498.00	496.48	504.72	499.73	0.88	ppb
Molybdenum	97-1	488.19	483.27	486.75	486.07	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.50	487.35	484.44	486.76	0.43	ppb
Phosphorus	31-2	10585.61	9624.20	10249.38	10153.06	4.81	ppb
Potassium	39-2	126908.47	126757.56	127123.36	126929.80	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.22	466.64	547.30	500.06	8.41	ppb
Selenium	78-2	500.27	479.60	505.92	495.26	2.80	ppb
Selenium	82-1	493.95	485.43	486.89	488.76	0.93	ppb
Silicon	28-1	488.58	498.07	496.65	494.43	1.04	ppb
Silver	109-1	512.03	501.56	511.55	508.38	1.16	ppb
Silver	107-1	518.85	500.74	510.78	510.12	1.78	ppb
Sodium	23-2	256164.75	255207.39	253174.72	254848.95	0.60	ppb
Strontium	86-1	503.40	492.74	497.94	498.02	1.07	ppb
Strontium	88-1	514.43	503.54	511.18	509.72	1.10	ppb
Sulfur	34-1	9549.31	9613.94	9670.47	9611.24	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.80	501.95	507.85	505.53	0.62	ppb
Thallium	205-1	504.28	504.56	506.18	505.01	0.20	ppb
Tin	118-1	519.87	515.54	517.75	517.72	0.42	ppb
Titanium	47-1	487.29	489.19	481.79	486.09	0.79	ppb
Uranium	238-1	498.98	497.56	492.15	496.23	0.73	ppb
Vanadium	51-2	510.23	505.07	503.64	506.31	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	968.15	968.52	954.42	963.70	0.83	ppb
Zirconium	90-1	500.78	487.28	499.34	495.80	1.50	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:38:45	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.51	500.23	493.76	498.50	0.83	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:41:46 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.58	-1.08	-1.04	-1.57		ppb
Antimony	121-1	0.07	0.05	0.03	0.05	37.50	ppb
Arsenic	75-2	0.23	0.12	0.20	0.18	30.07	ppb
Barium	135-1	0.02	-0.01	0.01	0.01	247.60	ppb
Barium	137-1	0.01	0.01	0.00	0.01	82.39	ppb
Beryllium	9-1	0.05	0.08	0.09	0.08	26.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.00	18.09	17.63	18.24	3.81	ppb
Boron	10-1	19.16	19.80	16.41	18.46	9.77	ppb
Cadmium	106-1	-2.01	-1.51	-1.20	-1.57		ppb
Cadmium	108-1	0.06	-0.01	0.02	0.02	140.01	ppb
Cadmium	111-1	-0.14	-0.09	-0.08	-0.10		ppb
Calcium	43-1	33.97	12.58	-6.54	13.34	151.94	ppb
Calcium	44-1	-9.55	-2.67	-5.08	-5.77		ppb
Chromium	52-2	0.13	0.13	0.17	0.14	17.03	ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.02	-0.02	-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	1.48	1.46	1.65	1.53	6.78	ppb
Iron	57-2	-1.12	-0.35	-0.70	-0.72		ppb
Lead	206-1	0.12	0.10	0.08	0.10	21.01	ppb
Lead	207-1	0.15	0.12	0.12	0.13	13.07	ppb
Lead	208-1	0.11	0.09	0.08	0.10	15.75	ppb
Lithium	6-1						%
Magnesium	24-2	1.41	0.72	0.11	0.75	87.35	ppb
Manganese	55-2	0.04	0.05	0.01	0.04	66.77	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:41:46	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	32.20	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	85.28	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	162.92	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	93.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-13.95	3.96	4.37	-1.87		ppb
Potassium	39-2	53.29	53.48	41.28	49.35	14.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.97	0.76	-1.41	0.78	283.03	ppb
Selenium	78-2	0.26	0.61	0.27	0.38	52.49	ppb
Selenium	82-1	1.04	0.67	-0.24	0.49	134.58	ppb
Silicon	28-1	-27.65	-28.06	-29.27	-28.33		ppb
Silver	109-1	0.01	0.03	0.02	0.02	40.98	ppb
Silver	107-1	0.03	0.02	0.01	0.02	38.83	ppb
Sodium	23-2	90.65	89.51	88.41	89.52	1.25	ppb
Strontium	86-1	-0.15	-0.12	-0.20	-0.16		ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	-2132.08	-2059.98	-1915.80	-2035.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	26.24	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	28.97	ppb
Tin	118-1	0.08	0.06	0.05	0.06	24.33	ppb
Titanium	47-1	-0.03	-0.05	-0.09	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	118.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.04	0.00	0.01	160.13	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	34.97	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:41:46	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	102.37	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : PB100015BL Instrumnet Name : P8
 Client Sample ID : PB100015BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:48:29 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.42	-2.60	-0.82		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	22.71	ppb
Arsenic	75-2	0.05	0.04	0.00	0.03	90.97	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	351.63	ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	47.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.79	6.30	5.86	5.98	4.66	ppb
Boron	10-1	5.62	4.51	5.27	5.13	11.02	ppb
Cadmium	106-1	-2.63	-3.38	-0.33	-2.11		ppb
Cadmium	108-1	0.06	0.03	-0.01	0.03	129.98	ppb
Cadmium	111-1	-0.19	-0.23	-0.02	-0.15		ppb
Calcium	43-1	30.41	20.40	-8.24	14.19	141.39	ppb
Calcium	44-1	-10.54	-9.47	-9.67	-9.89		ppb
Chromium	52-2	0.10	0.06	0.11	0.09	31.11	ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.02	-0.05	0.04	0.00	1558.15	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	0.94	1.04	0.99	0.99	5.07	ppb
Iron	57-2	1.15	0.64	-0.34	0.48	155.68	ppb
Lead	206-1	0.03	0.03	0.01	0.02	51.81	ppb
Lead	207-1	0.01	0.02	0.03	0.02	68.09	ppb
Lead	208-1	0.02	0.02	0.02	0.02	16.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.91	-0.09	0.09	0.30	175.13	ppb
Manganese	55-2	0.11	0.07	0.04	0.07	48.87	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BL	Instrumnet Name :	P8
Client Sample ID :	PB100015BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:48:29	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.02	0.01	163.62	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	17.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-4.84	12.80	-4.99	0.99	1033.88	ppb
Potassium	39-2	21.86	25.15	25.29	24.10	8.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	-0.44	-0.45	1.00	0.04	2273.85	ppb
Selenium	82-1	-0.04	-0.07	0.27	0.05	341.18	ppb
Silicon	28-1	-29.88	-30.28	-32.15	-30.77		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.91	ppb
Silver	107-1	0.00	0.00	0.01	0.00	210.33	ppb
Sodium	23-2	57.02	58.86	55.23	57.04	3.18	ppb
Strontium	86-1	-0.13	-0.12	-0.09	-0.11		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1603.29	-1621.35	-1606.90	-1610.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	63.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	42.47	ppb
Tin	118-1	0.01	0.01	0.03	0.01	79.26	ppb
Titanium	47-1	-0.02	0.00	-0.09	-0.04		ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	226.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.04	0.03	0.01	487.24	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	94.33	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BL	Instrumnet Name :	P8
Client Sample ID :	PB100015BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:48:29	DataFile Name :	059CCBE.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BS	Instrumnet Name :	P8
Client Sample ID :	PB100015BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:51:39	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.36	2.12	2.04	0.27	1168.80	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	19.96	ppb
Arsenic	75-2	0.02	-0.03	0.00	0.00		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	927.97	ppb
Barium	137-1	0.02	0.00	0.01	0.01	53.96	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	33.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.25	4.91	4.97	5.04	3.62	ppb
Boron	10-1	5.38	5.11	4.84	5.11	5.26	ppb
Cadmium	106-1	-0.30	-2.40	-2.59	-1.76		ppb
Cadmium	108-1	-0.07	0.03	-0.04	-0.03		ppb
Cadmium	111-1	-0.02	-0.17	-0.18	-0.12		ppb
Calcium	43-1	45.47	4.94	-30.07	6.78	557.77	ppb
Calcium	44-1	-10.65	-5.39	-18.26	-11.43		ppb
Chromium	52-2	0.22	0.16	0.14	0.18	23.63	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.23	0.26	0.21	0.23	11.69	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	1.90	2.27	2.16	2.11	9.07	ppb
Iron	57-2	1.79	2.06	1.77	1.87	8.71	ppb
Lead	206-1	492.99	494.57	477.33	488.30	1.95	ppb
Lead	207-1	476.98	473.72	456.92	469.21	2.29	ppb
Lead	208-1	490.36	491.44	475.88	485.89	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.61	1.07	0.71	46.77	ppb
Manganese	55-2	0.20	0.10	0.04	0.11	70.19	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BS	Instrumnet Name :	P8
Client Sample ID :	PB100015BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:51:39	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.00	38.00	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	2800.68	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	52.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.17	0.16	6.63	ppb
Phosphorus	31-2	-13.95	-4.61	-4.85	-7.80		ppb
Potassium	39-2	21.57	18.52	33.97	24.69	33.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.83	-0.67		ppb
Selenium	78-2	0.65	0.28	0.29	0.41	51.67	ppb
Selenium	82-1	0.52	0.71	0.47	0.57	21.80	ppb
Silicon	28-1	-27.56	-26.39	-33.29	-29.08		ppb
Silver	109-1	0.01	0.00	0.00	0.00	237.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00	58.56	ppb
Sodium	23-2	52.30	51.63	56.66	53.53	5.11	ppb
Strontium	86-1	-0.06	-0.13	-0.08	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	97.34	ppb
Sulfur	34-1	-1500.49	-1347.13	-2186.00	-1677.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	69.49	ppb
Tin	118-1	0.00	0.01	0.01	0.00	195.34	ppb
Titanium	47-1	0.01	-0.09	-0.09	-0.06		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.12	0.26	0.16	53.19	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	96.20	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BS	Instrumnet Name :	P8
Client Sample ID :	PB100015BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:51:39	DataFile Name :	060LCS6.d

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

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-01 Instrumnet Name : P8
 Client Sample ID : KCIA-01-BS-BRC-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:54:47 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.09	25.25	6.12	13.49	76.35	ppb
Antimony	121-1	0.39	0.43	0.40	0.41	4.21	ppb
Arsenic	75-2	0.28	0.19	0.31	0.26	23.77	ppb
Barium	135-1	19.36	19.54	19.27	19.39	0.71	ppb
Barium	137-1	19.66	18.52	19.33	19.17	3.08	ppb
Beryllium	9-1	0.02	0.10	0.05	0.06	74.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.75	7.69	8.84	8.43	7.62	ppb
Boron	10-1	7.01	6.80	7.37	7.06	4.12	ppb
Cadmium	106-1	-1.70	-2.42	-2.23	-2.12		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Cadmium	111-1	-0.10	-0.15	-0.14	-0.13		ppb
Calcium	43-1	5751.78	5725.91	5700.42	5726.04	0.45	ppb
Calcium	44-1	5887.99	5927.66	5920.54	5912.07	0.36	ppb
Chromium	52-2	0.10	0.13	0.15	0.13	19.34	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	39.09	ppb
Copper	63-2	312.49	310.09	309.42	310.67	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.64	16.81	16.66	17.04	3.09	ppb
Iron	57-2	12.68	21.93	17.33	17.31	26.72	ppb
Lead	206-1	0.35	0.27	0.28	0.30	14.33	ppb
Lead	207-1	0.29	0.27	0.30	0.29	4.93	ppb
Lead	208-1	0.29	0.27	0.28	0.28	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	1340.88	1334.14	1317.39	1330.80	0.91	ppb
Manganese	55-2	11.08	11.35	11.25	11.23	1.22	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-01	Instrumnet Name :	P8
Client Sample ID :	KCIA-01-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:54:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	39.18	ppb
Molybdenum	94-1	0.05	0.04	0.03	0.04	20.20	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	4.46	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.29	ppb
Molybdenum	97-1	0.05	0.05	0.02	0.04	36.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.51	37.51	36.37	36.80	1.69	ppb
Phosphorus	31-2	698.09	637.16	418.60	584.62	25.14	ppb
Potassium	39-2	576.11	564.19	540.12	560.14	3.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	-1.41	-1.41	-0.71		ppb
Selenium	78-2	1.26	-0.12	-0.13	0.34	237.04	ppb
Selenium	82-1	1.38	1.03	0.96	1.13	19.98	ppb
Silicon	28-1	760.14	751.38	794.93	768.81	3.00	ppb
Silver	109-1	0.01	0.02	0.00	0.01	67.88	ppb
Silver	107-1	0.00	0.01	0.00	0.01	77.13	ppb
Sodium	23-2	11101.50	11125.21	10958.11	11061.61	0.82	ppb
Strontium	86-1	18.89	19.28	18.79	18.99	1.36	ppb
Strontium	88-1	19.60	19.53	19.57	19.57	0.20	ppb
Sulfur	34-1	-872.11	-809.44	-830.62	-837.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	162.96	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	37.58	ppb
Tin	118-1	0.25	0.21	0.26	0.24	11.20	ppb
Titanium	47-1	0.26	0.28	0.12	0.22	40.07	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	78.53	ppb
Vanadium	51-2	0.06	0.06	0.03	0.05	33.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.97	43.44	41.94	42.79	1.80	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.53	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-01	Instrumnet Name :	P8
Client Sample ID :	KCIA-01-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:54:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	12.84	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-02 Instrumnet Name : P8
 Client Sample ID : KCIA-02-BS-BRC-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:57:55 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.21	12.99	17.29	15.50	14.44	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	16.82	ppb
Arsenic	75-2	0.22	0.14	0.28	0.21	35.10	ppb
Barium	135-1	17.73	17.98	18.00	17.90	0.86	ppb
Barium	137-1	16.99	17.48	17.68	17.38	2.07	ppb
Beryllium	9-1	0.00	0.04	0.04	0.03	74.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.93	8.05	8.42	8.14	3.17	ppb
Boron	10-1	8.27	7.09	7.47	7.61	7.92	ppb
Cadmium	106-1	-2.72	-1.28	-2.09	-2.03		ppb
Cadmium	108-1	-0.01	0.05	0.05	0.03	117.63	ppb
Cadmium	111-1	-0.18	-0.09	-0.14	-0.14		ppb
Calcium	43-1	5538.55	5538.42	5408.23	5495.07	1.37	ppb
Calcium	44-1	5733.42	5820.33	5635.20	5729.65	1.62	ppb
Chromium	52-2	0.11	0.15	0.13	0.13	14.54	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	91.70	93.70	92.54	92.65	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.90	26.19	26.09	27.06	5.90	ppb
Iron	57-2	30.40	31.67	26.43	29.50	9.25	ppb
Lead	206-1	1.03	0.92	0.96	0.97	5.77	ppb
Lead	207-1	0.88	0.87	0.80	0.85	5.16	ppb
Lead	208-1	0.89	0.89	0.84	0.87	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1292.36	1308.42	1300.16	1300.31	0.62	ppb
Manganese	55-2	18.02	18.88	18.36	18.42	2.35	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-02 Instrumnet Name : P8
 Client Sample ID : KCIA-02-BS-BRC-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:57:55 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.03	0.03	23.77	ppb
Molybdenum	94-1	0.05	0.05	0.20	0.10	85.39	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	21.81	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	13.79	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	32.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.64	0.54	0.58	9.36	ppb
Phosphorus	31-2	604.20	725.35	640.92	656.82	9.46	ppb
Potassium	39-2	528.85	568.35	571.68	556.29	4.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.79	2.83	-1.41	1.40	173.95	ppb
Selenium	78-2	0.90	0.23	-0.46	0.22	307.84	ppb
Selenium	82-1	0.51	-0.38	-1.54	-0.47		ppb
Silicon	28-1	841.19	791.50	728.52	787.07	7.17	ppb
Silver	109-1	0.01	0.01	0.00	0.01	43.32	ppb
Silver	107-1	0.01	0.00	0.01	0.01	65.90	ppb
Sodium	23-2	10880.70	11016.48	10775.63	10890.93	1.11	ppb
Strontium	86-1	18.36	18.54	18.50	18.47	0.51	ppb
Strontium	88-1	18.99	19.19	19.31	19.16	0.83	ppb
Sulfur	34-1	-1031.84	-877.23	-1142.53	-1017.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	45.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.20	ppb
Tin	118-1	1.08	1.19	1.16	1.14	4.70	ppb
Titanium	47-1	0.42	0.41	0.31	0.38	16.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.39	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	25.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.38	5.72	5.83	5.64	4.19	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	32.87	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-02	Instrumnet Name :	P8
Client Sample ID :	KCIA-02-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:55	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.07	0.03	114.23	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-03 Instrumnet Name : P8
 Client Sample ID : KCIA-03-BS-BRC-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:01:03 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.83	23.62	14.87	19.11	22.91	ppb
Antimony	121-1	0.18	0.18	0.20	0.19	7.99	ppb
Arsenic	75-2	0.15	0.18	0.22	0.18	19.34	ppb
Barium	135-1	18.55	18.29	19.25	18.69	2.65	ppb
Barium	137-1	18.71	18.09	19.36	18.72	3.39	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	26.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.21	7.37	7.59	7.72	5.68	ppb
Boron	10-1	8.77	7.32	8.45	8.18	9.36	ppb
Cadmium	106-1	-1.01	-1.14	-2.10	-1.42		ppb
Cadmium	108-1	0.02	-0.01	-0.04	-0.01		ppb
Cadmium	111-1	-0.06	-0.08	-0.13	-0.09		ppb
Calcium	43-1	5640.69	5638.24	5951.21	5743.38	3.13	ppb
Calcium	44-1	5822.50	5745.85	6275.36	5947.90	4.81	ppb
Chromium	52-2	0.24	0.17	0.15	0.18	25.50	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	265.17	269.74	264.41	266.44	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	18.03	18.88	25.63	20.85	19.99	ppb
Iron	57-2	18.78	16.25	19.84	18.29	10.07	ppb
Lead	206-1	0.27	0.24	0.28	0.26	7.33	ppb
Lead	207-1	0.24	0.26	0.24	0.24	5.38	ppb
Lead	208-1	0.25	0.23	0.25	0.24	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	1303.08	1376.52	1306.19	1328.60	3.13	ppb
Manganese	55-2	11.60	11.47	11.87	11.65	1.79	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-03	Instrumnet Name :	P8
Client Sample ID :	KCIA-03-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:01:03	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.04	0.03	14.18	ppb
Molybdenum	94-1	0.03	0.04	0.06	0.04	30.73	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	41.32	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	6.58	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	20.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.02	10.11	9.79	9.97	1.67	ppb
Phosphorus	31-2	546.34	739.68	703.18	663.07	15.49	ppb
Potassium	39-2	547.28	557.49	560.55	555.11	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	2.84	0.70	0.71	299.84	ppb
Selenium	78-2	0.24	1.26	-0.46	0.35	250.02	ppb
Selenium	82-1	0.30	0.30	0.58	0.39	41.03	ppb
Silicon	28-1	731.81	775.17	775.90	760.96	3.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.68	ppb
Sodium	23-2	11019.48	11109.40	10848.23	10992.37	1.21	ppb
Strontium	86-1	18.85	18.75	20.25	19.29	4.35	ppb
Strontium	88-1	19.25	19.40	20.72	19.79	4.08	ppb
Sulfur	34-1	-1128.87	-1176.01	-479.37	-928.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	32.84	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	42.56	ppb
Tin	118-1	2.08	1.91	2.04	2.01	4.34	ppb
Titanium	47-1	0.57	0.21	0.26	0.35	56.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.28	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	28.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.98	43.94	44.00	43.64	1.32	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	8.13	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-03	Instrumnet Name :	P8
Client Sample ID :	KCIA-03-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:01:03	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	53.72	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-04 Instrumnet Name : P8
 Client Sample ID : KCIA-04-BS-BRC-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:04:13 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.26	13.52	16.56	14.78	10.73	ppb
Antimony	121-1	0.06	0.04	0.07	0.05	20.72	ppb
Arsenic	75-2	0.17	0.17	0.31	0.22	36.53	ppb
Barium	135-1	17.64	17.31	16.93	17.29	2.06	ppb
Barium	137-1	17.68	17.39	17.30	17.46	1.15	ppb
Beryllium	9-1	0.00	0.05	0.01	0.02	120.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.46	7.54	7.20	7.40	2.41	ppb
Boron	10-1	5.22	8.40	7.25	6.96	23.16	ppb
Cadmium	106-1	-2.11	-2.52	-2.24	-2.29		ppb
Cadmium	108-1	0.05	-0.01	0.05	0.03	120.44	ppb
Cadmium	111-1	-0.14	-0.17	-0.16	-0.16		ppb
Calcium	43-1	5698.48	5677.16	5691.99	5689.21	0.19	ppb
Calcium	44-1	5952.38	5894.19	5732.91	5859.83	1.94	ppb
Chromium	52-2	0.19	0.16	0.16	0.17	10.56	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	79.23	79.54	79.89	79.56	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.64	20.12	22.42	21.73	6.43	ppb
Iron	57-2	20.00	22.95	23.48	22.14	8.47	ppb
Lead	206-1	0.31	0.35	0.39	0.35	11.02	ppb
Lead	207-1	0.34	0.35	0.29	0.33	9.12	ppb
Lead	208-1	0.32	0.35	0.32	0.33	5.92	ppb
Lithium	6-1						%
Magnesium	24-2	1355.16	1329.59	1315.27	1333.34	1.52	ppb
Manganese	55-2	13.85	14.31	14.16	14.10	1.65	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-04	Instrumnet Name :	P8
Client Sample ID :	KCIA-04-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:13	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	14.98	ppb
Molybdenum	94-1	0.03	0.04	0.02	0.03	23.03	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	0.82	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.22	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	36.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.36	0.33	0.36	9.97	ppb
Phosphorus	31-2	646.88	629.34	728.66	668.29	7.93	ppb
Potassium	39-2	532.99	532.00	556.10	540.36	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.68	-1.41	-0.71		ppb
Selenium	78-2	-0.80	-0.13	0.56	-0.12		ppb
Selenium	82-1	-0.58	1.17	-0.92	-0.11		ppb
Silicon	28-1	753.28	727.64	727.99	736.30	2.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.86	ppb
Silver	107-1	0.01	0.00	0.00	0.00	119.13	ppb
Sodium	23-2	10809.35	11091.05	10890.16	10930.19	1.33	ppb
Strontium	86-1	18.86	18.57	18.80	18.74	0.83	ppb
Strontium	88-1	19.33	19.18	19.20	19.23	0.42	ppb
Sulfur	34-1	-1042.32	-1085.47	-1329.03	-1152.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	46.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.24	ppb
Tin	118-1	0.03	0.02	0.05	0.03	36.09	ppb
Titanium	47-1	0.26	0.24	0.55	0.35	49.58	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	55.18	ppb
Vanadium	51-2	0.05	0.03	0.07	0.05	43.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.70	12.08	11.52	11.77	2.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.15	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-04	Instrumnet Name :	P8
Client Sample ID :	KCIA-04-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:13	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	147.35	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-05 Instrumnet Name : P8
 Client Sample ID : KCIA-05-BS-BRC-W3-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:07:21 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.97	13.66	15.79	15.14	8.48	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	6.70	ppb
Arsenic	75-2	0.31	0.29	0.26	0.28	8.89	ppb
Barium	135-1	17.86	18.26	17.98	18.03	1.13	ppb
Barium	137-1	17.70	17.96	18.09	17.91	1.13	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	24.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.30	7.33	8.47	7.70	8.68	ppb
Boron	10-1	5.71	7.99	7.79	7.16	17.63	ppb
Cadmium	106-1	-2.09	-1.85	-2.30	-2.08		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00		ppb
Cadmium	111-1	-0.15	-0.12	-0.15	-0.14		ppb
Calcium	43-1	5664.13	5459.82	5640.29	5588.08	2.00	ppb
Calcium	44-1	5710.70	5602.66	5749.60	5687.65	1.34	ppb
Chromium	52-2	0.30	0.27	0.22	0.26	15.94	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	76.04	ppb
Copper	63-2	286.21	284.80	284.61	285.21	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.42	17.17	17.31	17.63	3.88	ppb
Iron	57-2	24.29	18.80	20.27	21.12	13.46	ppb
Lead	206-1	0.20	0.17	0.22	0.20	13.74	ppb
Lead	207-1	0.20	0.19	0.20	0.20	1.79	ppb
Lead	208-1	0.19	0.18	0.19	0.19	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	1321.48	1316.72	1318.84	1319.01	0.18	ppb
Manganese	55-2	11.05	11.29	11.05	11.13	1.25	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-05 Instrumnet Name : P8
 Client Sample ID : KCIA-05-BS-BRC-W3-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:07:21 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	31.18	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	19.00	ppb
Molybdenum	95-1	0.03	0.01	0.05	0.03	57.07	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	6.96	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	11.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.75	14.20	14.06	14.34	2.53	ppb
Phosphorus	31-2	514.15	643.37	640.12	599.21	12.30	ppb
Potassium	39-2	562.55	560.53	558.32	560.46	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	1.28	-0.80	1.94	0.80	178.06	ppb
Selenium	82-1	0.40	-2.16	0.93	-0.28		ppb
Silicon	28-1	737.33	754.15	770.95	754.14	2.23	ppb
Silver	109-1	0.01	0.00	0.01	0.01	50.08	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.77	ppb
Sodium	23-2	10894.95	10910.87	10758.05	10854.62	0.77	ppb
Strontium	86-1	18.85	18.19	18.70	18.58	1.87	ppb
Strontium	88-1	19.49	18.98	19.36	19.28	1.39	ppb
Sulfur	34-1	-1104.93	-1188.08	-952.86	-1081.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	52.00	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	68.01	ppb
Tin	118-1	1.31	2.24	1.69	1.75	26.62	ppb
Titanium	47-1	0.24	0.30	0.25	0.26	12.38	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	49.75	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	15.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.58	27.62	27.24	27.48	0.76	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	61.30	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-05	Instrumnet Name :	P8
Client Sample ID :	KCIA-05-BS-BRC-W3-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	111.93	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-06 Instrumnet Name : P8
 Client Sample ID : KCIA-06-BS-BRC-W3-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:10:29 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.67	18.62	9.41	11.90	49.45	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	15.40	ppb
Arsenic	75-2	0.27	0.26	0.26	0.26	1.82	ppb
Barium	135-1	17.84	16.82	17.01	17.23	3.16	ppb
Barium	137-1	17.22	16.54	17.29	17.02	2.43	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	31.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.67	7.61	7.66	7.65	0.45	ppb
Boron	10-1	7.46	8.52	7.41	7.80	8.05	ppb
Cadmium	106-1	-2.98	-1.54	-2.19	-2.24		ppb
Cadmium	108-1	-0.07	-0.04	-0.01	-0.04		ppb
Cadmium	111-1	-0.20	-0.10	-0.15	-0.15		ppb
Calcium	43-1	5563.36	5578.82	5566.79	5569.66	0.15	ppb
Calcium	44-1	5705.87	5787.16	5745.30	5746.11	0.71	ppb
Chromium	52-2	0.22	0.19	0.18	0.20	9.18	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	76.06	78.44	77.31	77.27	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.75	24.53	22.67	22.31	10.79	ppb
Iron	57-2	19.08	18.93	21.76	19.92	7.99	ppb
Lead	206-1	0.22	0.26	0.26	0.25	10.92	ppb
Lead	207-1	0.24	0.25	0.22	0.24	6.03	ppb
Lead	208-1	0.26	0.26	0.24	0.25	5.17	ppb
Lithium	6-1						%
Magnesium	24-2	1275.90	1323.53	1321.57	1307.00	2.06	ppb
Manganese	55-2	13.76	13.85	13.24	13.62	2.42	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-06 Instrumnet Name : P8
 Client Sample ID : KCIA-06-BS-BRC-W3-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:10:29 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	16.05	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	51.48	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	22.52	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	24.91	ppb
Molybdenum	97-1	0.05	0.09	0.02	0.05	61.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.31	0.29	5.58	ppb
Phosphorus	31-2	631.40	577.83	590.70	599.98	4.66	ppb
Potassium	39-2	550.49	563.74	550.53	554.92	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	2.89	-1.41	0.02	11728.92	ppb
Selenium	78-2	1.63	-0.11	-0.80	0.24	522.48	ppb
Selenium	82-1	0.20	1.17	0.18	0.52	109.70	ppb
Silicon	28-1	717.33	726.98	739.30	727.87	1.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.96	ppb
Silver	107-1	0.01	0.00	0.00	0.00	67.25	ppb
Sodium	23-2	10887.85	11118.74	10852.96	10953.18	1.32	ppb
Strontium	86-1	18.93	18.71	18.81	18.82	0.57	ppb
Strontium	88-1	19.63	19.25	19.25	19.37	1.12	ppb
Sulfur	34-1	-1246.21	-1019.55	-1071.89	-1112.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.91	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	55.28	ppb
Tin	118-1	0.05	0.05	0.02	0.04	46.09	ppb
Titanium	47-1	0.23	0.23	0.16	0.21	20.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.22	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	29.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.99	3.26	3.28	3.17	5.07	ppb
Zirconium	90-1	0.02	0.04	0.01	0.02	49.65	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-06	Instrumnet Name :	P8
Client Sample ID :	KCIA-06-BS-BRC-W3-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	202.58	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-07 Instrumnet Name : P8
 Client Sample ID : KCIA-07-BS-BRT-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:13:37 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.95	19.00	12.31	14.42	27.51	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	13.89	ppb
Arsenic	75-2	0.23	0.24	0.20	0.22	8.47	ppb
Barium	135-1	18.81	18.95	19.08	18.95	0.73	ppb
Barium	137-1	18.86	18.97	18.85	18.89	0.35	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	27.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.69	6.92	7.10	6.91	2.98	ppb
Boron	10-1	8.60	6.17	6.85	7.21	17.37	ppb
Cadmium	106-1	-1.73	-3.11	-1.72	-2.19		ppb
Cadmium	108-1	0.02	0.09	-0.01	0.03	142.99	ppb
Cadmium	111-1	-0.12	-0.21	-0.11	-0.15		ppb
Calcium	43-1	5641.04	5704.10	5676.83	5673.99	0.56	ppb
Calcium	44-1	5773.61	5806.59	5852.62	5810.94	0.68	ppb
Chromium	52-2	0.31	0.15	0.14	0.20	49.33	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	276.94	267.23	269.86	271.35	1.85	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	21.36	21.58	19.14	20.69	6.52	ppb
Iron	57-2	21.63	23.54	22.40	22.52	4.28	ppb
Lead	206-1	0.24	0.25	0.21	0.23	8.31	ppb
Lead	207-1	0.22	0.23	0.28	0.24	13.19	ppb
Lead	208-1	0.23	0.24	0.24	0.24	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	1347.42	1299.59	1287.62	1311.54	2.41	ppb
Manganese	55-2	14.30	13.74	13.73	13.92	2.34	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-07 Instrumnet Name : P8
 Client Sample ID : KCIA-07-BS-BRT-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:13:37 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	20.14	ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	41.97	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	36.43	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.06	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	26.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.01	11.48	11.82	11.77	2.29	ppb
Phosphorus	31-2	710.73	762.24	746.08	739.69	3.56	ppb
Potassium	39-2	584.63	536.50	543.43	554.85	4.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.75	-0.69		ppb
Selenium	78-2	0.61	0.95	-0.45	0.37	199.13	ppb
Selenium	82-1	0.68	0.11	0.53	0.44	67.68	ppb
Silicon	28-1	732.19	727.77	808.80	756.26	6.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.70	ppb
Silver	107-1	0.00	0.01	0.00	0.00	123.83	ppb
Sodium	23-2	11303.58	10828.77	10701.82	10944.72	2.90	ppb
Strontium	86-1	18.83	18.61	18.21	18.55	1.71	ppb
Strontium	88-1	19.14	19.29	19.27	19.23	0.41	ppb
Sulfur	34-1	-1256.48	-1250.46	-1188.37	-1231.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	71.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	46.47	ppb
Tin	118-1	0.08	0.09	0.08	0.09	9.12	ppb
Titanium	47-1	0.16	0.22	0.24	0.21	19.58	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	91.63	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	28.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.19	29.38	29.72	30.10	3.19	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.48	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-07	Instrumnet Name :	P8
Client Sample ID :	KCIA-07-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:13:37	DataFile Name :	067SMPL.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-08	Instrumnet Name :	P8
Client Sample ID :	KCIA-08-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:16:45	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.30	9.39	4.87	9.85	53.09	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	20.34	ppb
Arsenic	75-2	0.23	0.17	0.30	0.23	28.81	ppb
Barium	135-1	17.58	17.96	17.23	17.59	2.08	ppb
Barium	137-1	17.34	17.23	17.45	17.34	0.64	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	37.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.12	7.53	7.01	7.22	3.77	ppb
Boron	10-1	5.95	8.71	7.24	7.30	18.90	ppb
Cadmium	106-1	-1.31	-2.23	-3.41	-2.32		ppb
Cadmium	108-1	0.02	0.06	0.06	0.05	40.88	ppb
Cadmium	111-1	-0.09	-0.15	-0.24	-0.16		ppb
Calcium	43-1	5556.12	5527.05	5527.29	5536.82	0.30	ppb
Calcium	44-1	5779.35	5816.15	5741.97	5779.15	0.64	ppb
Chromium	52-2	0.18	0.24	0.16	0.20	21.45	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	93.72	94.17	93.89	93.93	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.39	20.65	20.79	20.94	1.88	ppb
Iron	57-2	26.59	25.15	21.29	24.34	11.27	ppb
Lead	206-1	0.22	0.24	0.18	0.21	14.30	ppb
Lead	207-1	0.18	0.18	0.20	0.18	5.82	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	1278.52	1296.71	1313.93	1296.39	1.37	ppb
Manganese	55-2	14.36	13.89	14.19	14.15	1.65	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-08 Instrumnet Name : P8
 Client Sample ID : KCIA-08-BS-BRT-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:16:45 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	36.96	ppb
Molybdenum	94-1	0.03	0.05	0.02	0.04	42.28	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	17.00	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.04	38.50	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	20.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.77	0.57	0.66	15.13	ppb
Phosphorus	31-2	745.85	545.48	748.76	680.03	17.14	ppb
Potassium	39-2	572.16	545.94	552.29	556.80	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.72	-1.41	-0.70		ppb
Selenium	78-2	-0.11	-0.11	0.59	0.13	324.84	ppb
Selenium	82-1	0.67	0.01	-0.33	0.12	433.69	ppb
Silicon	28-1	728.85	713.96	724.84	722.55	1.07	ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	79.89	ppb
Sodium	23-2	10799.01	10945.46	10715.50	10819.99	1.08	ppb
Strontium	86-1	18.47	17.99	18.70	18.39	1.96	ppb
Strontium	88-1	19.04	19.19	19.27	19.17	0.61	ppb
Sulfur	34-1	-1293.36	-1294.62	-1341.41	-1309.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	57.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.87	ppb
Tin	118-1	-0.02	-0.03	0.01	-0.01		ppb
Titanium	47-1	0.26	0.40	0.07	0.24	69.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.83	ppb
Vanadium	51-2	0.02	0.04	0.04	0.04	41.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.73	3.66	4.00	3.80	4.75	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	40.29	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-08	Instrumnet Name :	P8
Client Sample ID :	KCIA-08-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:16:45	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	130.17	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:19:52	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.55	0.62	-0.94	-0.96		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	32.08	ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	0.03	0.03	0.02	0.03	24.92	ppb
Barium	137-1	0.05	0.02	0.02	0.03	54.17	ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	96.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.40	2.93	2.42	2.92	16.83	ppb
Boron	10-1	3.40	4.43	4.24	4.02	13.60	ppb
Cadmium	106-1	-1.81	-2.53	-3.46	-2.60		ppb
Cadmium	108-1	-0.04	0.10	0.07	0.04	172.80	ppb
Cadmium	111-1	-0.13	-0.18	-0.24	-0.18		ppb
Calcium	43-1	0.03	18.86	14.16	11.02	88.97	ppb
Calcium	44-1	-5.05	-8.98	-8.65	-7.56		ppb
Chromium	52-2	0.22	0.15	0.15	0.17	23.68	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.29	0.27	0.28	0.28	3.12	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	2.46	2.72	2.55	2.58	5.10	ppb
Iron	57-2	1.07	1.72	3.93	2.24	66.89	ppb
Lead	206-1	505.71	482.31	482.14	490.05	2.77	ppb
Lead	207-1	475.97	481.34	473.08	476.80	0.88	ppb
Lead	208-1	498.17	496.78	492.64	495.86	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	0.64	0.47	0.33	0.48	32.38	ppb
Manganese	55-2	0.29	0.23	0.12	0.22	39.60	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:19:52	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	170.26	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	174.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.22	0.22	0.21	10.74	ppb
Phosphorus	31-2	23.63	4.97	-4.19	8.14	174.26	ppb
Potassium	39-2	12.62	14.70	22.63	16.65	31.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.87	3.19	1.65	81.43	ppb
Selenium	78-2	0.31	-0.06	0.32	0.19	116.75	ppb
Selenium	82-1	1.81	-0.07	-0.47	0.42	287.24	ppb
Silicon	28-1	-25.91	-28.15	-28.22	-27.43		ppb
Silver	109-1	0.00	0.00	0.01	0.00	107.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	43.01	43.27	45.73	44.01	3.41	ppb
Strontium	86-1	-0.12	-0.19	-0.19	-0.17		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	114.69	ppb
Sulfur	34-1	-1836.82	-2015.24	-1917.90	-1923.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	102.76	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	153.78	ppb
Tin	118-1	0.02	0.01	0.02	0.02	46.45	ppb
Titanium	47-1	0.13	-0.07	-0.02	0.01	737.44	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	729.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.31	1.43	1.55	1.43	8.16	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	164.30	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:19:52	DataFile Name :	069CCV.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:23:00	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.74	-3.36	-0.20	-1.77		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	176.03	ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	25.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.64	2.44	3.01	2.70	10.65	ppb
Boron	10-1	2.68	2.85	2.96	2.83	5.05	ppb
Cadmium	106-1	-1.16	-1.89	-2.63	-1.89		ppb
Cadmium	108-1	0.06	0.07	-0.07	0.02	461.05	ppb
Cadmium	111-1	-0.08	-0.14	-0.18	-0.13		ppb
Calcium	43-1	25.09	3.23	7.79	12.04	95.84	ppb
Calcium	44-1	-18.22	-20.61	-22.70	-20.51		ppb
Chromium	52-2	0.19	0.18	0.17	0.18	5.83	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.03	0.01	0.01	0.02	63.49	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	1.50	1.39	1.31	1.40	6.92	ppb
Iron	57-2	0.49	-0.08	1.88	0.76	132.24	ppb
Lead	206-1	0.06	0.06	0.04	0.05	24.34	ppb
Lead	207-1	0.05	0.07	0.07	0.06	18.06	ppb
Lead	208-1	0.05	0.05	0.04	0.05	17.73	ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.27	0.46	0.35	28.14	ppb
Manganese	55-2	0.09	0.08	0.05	0.07	23.25	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:23:00	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	448.91	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	-0.01	0.01	182.78	ppb
Phosphorus	31-2	24.15	31.82	32.65	29.54	15.87	ppb
Potassium	39-2	10.82	18.28	3.57	10.89	67.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	0.66	0.30	0.30	0.42	49.10	ppb
Selenium	82-1	0.02	1.35	0.35	0.57	120.68	ppb
Silicon	28-1	-26.15	-33.38	-33.58	-31.04		ppb
Silver	109-1	0.00	0.01	0.00	0.00	105.63	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	39.53	37.56	37.58	38.22	2.96	ppb
Strontium	86-1	-0.12	-0.15	-0.23	-0.17		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-2083.52	-2039.74	-2119.36	-2080.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	147.93	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	65.29	ppb
Tin	118-1	0.01	0.00	0.01	0.01	106.07	ppb
Titanium	47-1	-0.04	-0.12	-0.12	-0.09		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	358.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.05	-0.08	-0.06		ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:23:00	DataFile Name :	070CCBE.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-09	Instrumnet Name :	P8
Client Sample ID :	KCIA-09-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:26:09	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.87	33.86	30.62	30.45	11.47	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	21.90	ppb
Arsenic	75-2	0.18	0.23	0.28	0.23	21.21	ppb
Barium	135-1	18.37	18.31	18.65	18.44	1.00	ppb
Barium	137-1	18.28	18.45	18.30	18.34	0.50	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	30.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.35	8.55	8.82	8.57	2.74	ppb
Boron	10-1	8.49	9.43	9.80	9.24	7.26	ppb
Cadmium	106-1	-2.12	-2.43	-2.68	-2.41		ppb
Cadmium	108-1	0.09	0.02	0.22	0.11	90.64	ppb
Cadmium	111-1	-0.15	-0.16	-0.19	-0.17		ppb
Calcium	43-1	5693.35	5666.46	5640.27	5666.69	0.47	ppb
Calcium	44-1	5868.09	5931.90	5912.74	5904.24	0.55	ppb
Chromium	52-2	0.24	0.24	0.13	0.20	32.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	58.33	ppb
Copper	63-2	215.49	210.43	210.16	212.03	1.42	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	19.01	18.73	18.27	18.67	1.99	ppb
Iron	57-2	19.87	17.95	18.84	18.89	5.07	ppb
Lead	206-1	1.11	1.05	1.11	1.09	3.16	ppb
Lead	207-1	1.07	0.98	1.02	1.03	4.50	ppb
Lead	208-1	1.02	1.03	1.02	1.02	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1351.79	1339.95	1306.74	1332.83	1.75	ppb
Manganese	55-2	11.66	11.43	11.64	11.58	1.09	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-09	Instrumnet Name :	P8
Client Sample ID :	KCIA-09-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:26:09	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.02	0.03	0.03	32.45	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	24.67	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	16.99	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	24.40	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.04	38.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.70	9.58	9.56	9.61	0.74	ppb
Phosphorus	31-2	499.48	695.78	539.88	578.38	17.92	ppb
Potassium	39-2	600.83	538.70	556.12	565.22	5.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.76	-1.41	0.06	2223.29	ppb
Selenium	78-2	1.37	0.25	0.61	0.74	76.92	ppb
Selenium	82-1	0.27	1.07	0.53	0.63	65.36	ppb
Silicon	28-1	736.45	725.28	738.31	733.35	0.96	ppb
Silver	109-1	0.01	0.00	0.01	0.00	64.59	ppb
Silver	107-1	0.00	0.00	0.00	0.00	139.61	ppb
Sodium	23-2	11098.97	11165.36	10888.62	11050.98	1.31	ppb
Strontium	86-1	19.14	19.08	19.03	19.08	0.28	ppb
Strontium	88-1	19.64	19.50	19.78	19.64	0.72	ppb
Sulfur	34-1	-1207.97	-1269.15	-1136.81	-1204.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	36.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.64	ppb
Tin	118-1	0.24	0.28	0.65	0.39	58.98	ppb
Titanium	47-1	0.32	0.17	0.27	0.25	31.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.21	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	19.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.04	268.55	267.41	269.67	1.10	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.89	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-09	Instrumnet Name :	P8
Client Sample ID :	KCIA-09-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:26:09	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	50.28	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-10 Instrumnet Name : P8
 Client Sample ID : KCIA-10-BS-CLINF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:29:18 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.58	20.04	13.75	15.12	29.03	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	21.93	ppb
Arsenic	75-2	0.28	0.31	0.21	0.27	19.98	ppb
Barium	135-1	18.11	18.21	18.30	18.21	0.54	ppb
Barium	137-1	18.24	18.37	17.70	18.10	1.95	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	54.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.04	6.53	7.07	6.88	4.42	ppb
Boron	10-1	5.31	5.47	5.02	5.27	4.38	ppb
Cadmium	106-1	-2.66	-1.91	-1.50	-2.02		ppb
Cadmium	108-1	0.06	-0.01	0.09	0.05	107.72	ppb
Cadmium	111-1	-0.19	-0.12	-0.09	-0.13		ppb
Calcium	43-1	5660.01	5632.76	5619.87	5637.55	0.36	ppb
Calcium	44-1	5815.31	5778.93	5727.37	5773.87	0.77	ppb
Chromium	52-2	0.13	0.21	0.14	0.16	25.88	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	299.65	299.28	295.44	298.12	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.47	21.09	19.59	20.38	3.71	ppb
Iron	57-2	26.04	20.45	20.71	22.40	14.08	ppb
Lead	206-1	0.25	0.23	0.22	0.23	6.26	ppb
Lead	207-1	0.21	0.18	0.17	0.19	12.63	ppb
Lead	208-1	0.20	0.20	0.19	0.20	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1272.21	1298.29	1262.30	1277.60	1.46	ppb
Manganese	55-2	14.59	14.85	14.79	14.74	0.90	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-10 Instrumnet Name : P8
 Client Sample ID : KCIA-10-BS-CLINF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:29:18 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	8.69	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	29.49	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	9.25	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	29.22	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	21.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.77	0.87	0.80	7.84	ppb
Phosphorus	31-2	561.08	629.00	435.17	541.75	18.15	ppb
Potassium	39-2	579.66	531.15	534.57	548.46	4.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	0.77	-1.41	0.78	282.03	ppb
Selenium	78-2	-0.09	0.61	-0.45	0.02	2391.94	ppb
Selenium	82-1	-0.70	-0.06	-0.04	-0.27		ppb
Silicon	28-1	727.57	734.80	766.48	742.95	2.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.69	ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.81	ppb
Sodium	23-2	10697.88	10827.26	10552.51	10692.55	1.29	ppb
Strontium	86-1	19.05	18.70	18.86	18.87	0.93	ppb
Strontium	88-1	19.32	19.20	18.97	19.16	0.93	ppb
Sulfur	34-1	-1193.69	-1153.65	-1150.22	-1165.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	36.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.79	ppb
Tin	118-1	0.04	0.06	0.07	0.06	29.99	ppb
Titanium	47-1	0.35	0.15	0.05	0.19	82.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	38.95	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	30.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.18	36.34	35.63	36.05	1.02	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	37.53	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-10	Instrumnet Name :	P8
Client Sample ID :	KCIA-10-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:29:18	DataFile Name :	072SMPL.d

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

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-11 Instrumnet Name : P8
 Client Sample ID : KCIA-11-BS-BRC1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:32:26 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.33	6.39	16.36	19.69	77.42	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	6.72	ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	6.53	ppb
Barium	135-1	19.23	19.27	19.09	19.20	0.48	ppb
Barium	137-1	18.87	19.06	18.92	18.95	0.50	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	31.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.41	6.37	6.46	6.75	8.53	ppb
Boron	10-1	5.39	4.65	7.29	5.78	23.53	ppb
Cadmium	106-1	-2.37	-2.22	-1.56	-2.05		ppb
Cadmium	108-1	0.22	0.09	0.06	0.12	69.66	ppb
Cadmium	111-1	-0.15	-0.14	-0.08	-0.12		ppb
Calcium	43-1	5636.87	5540.73	5571.11	5582.90	0.88	ppb
Calcium	44-1	5734.95	5754.47	5762.52	5750.65	0.25	ppb
Chromium	52-2	0.12	0.17	0.19	0.16	23.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	147.94	ppb
Copper	63-2	171.15	171.65	172.03	171.61	0.26	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	20.00	18.16	18.75	18.97	4.95	ppb
Iron	57-2	18.24	20.33	19.36	19.31	5.43	ppb
Lead	206-1	1.51	1.60	1.57	1.56	2.69	ppb
Lead	207-1	1.47	1.50	1.43	1.46	2.41	ppb
Lead	208-1	1.50	1.49	1.47	1.49	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1302.27	1315.58	1295.76	1304.54	0.77	ppb
Manganese	55-2	11.07	11.61	11.53	11.40	2.54	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-11	Instrumnet Name :	P8
Client Sample ID :	KCIA-11-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:32:26	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	36.18	ppb
Molybdenum	94-1	0.15	0.02	0.02	0.06	120.78	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	21.06	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	25.27	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.05	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.01	2.16	2.09	3.81	ppb
Phosphorus	31-2	614.69	537.00	677.12	609.60	11.52	ppb
Potassium	39-2	543.05	543.65	566.79	551.16	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.77	-1.41	-0.69		ppb
Selenium	78-2	0.95	2.73	-0.45	1.08	148.52	ppb
Selenium	82-1	-1.02	0.37	-1.66	-0.77		ppb
Silicon	28-1	714.45	733.49	738.40	728.78	1.74	ppb
Silver	109-1	0.01	0.01	0.00	0.01	24.62	ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.48	ppb
Sodium	23-2	10826.07	10757.55	10745.07	10776.23	0.40	ppb
Strontium	86-1	19.06	18.75	19.16	18.99	1.11	ppb
Strontium	88-1	19.53	19.44	19.51	19.49	0.25	ppb
Sulfur	34-1	-1256.97	-1187.29	-1244.90	-1229.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	46.33	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	47.03	ppb
Tin	118-1	-0.01	0.02	0.02	0.01	191.89	ppb
Titanium	47-1	0.10	0.16	0.22	0.16	36.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.05	ppb
Vanadium	51-2	0.03	0.06	0.04	0.04	26.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	204.48	199.24	205.40	203.04	1.64	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	30.89	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-11	Instrumnet Name :	P8
Client Sample ID :	KCIA-11-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:32:26	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	119.45	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-12 Instrumnet Name : P8
 Client Sample ID : KCIA-12-BS-BRC1-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:35:35 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.83	18.42	8.68	14.64	35.72	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	8.06	ppb
Arsenic	75-2	0.30	0.18	0.24	0.24	24.80	ppb
Barium	135-1	17.42	17.64	18.58	17.88	3.44	ppb
Barium	137-1	17.84	17.77	17.80	17.80	0.21	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	29.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.78	6.96	6.40	6.72	4.25	ppb
Boron	10-1	5.05	4.28	6.83	5.38	24.33	ppb
Cadmium	106-1	-1.35	-1.82	-2.88	-2.02		ppb
Cadmium	108-1	-0.01	-0.04	0.06	0.00	3572.30	ppb
Cadmium	111-1	-0.09	-0.12	-0.19	-0.14		ppb
Calcium	43-1	5451.10	5584.11	5523.55	5519.58	1.21	ppb
Calcium	44-1	5730.79	5727.35	5693.77	5717.30	0.36	ppb
Chromium	52-2	0.18	0.20	0.21	0.20	7.16	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	101.14	102.55	100.95	101.55	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.32	21.89	21.19	21.47	1.73	ppb
Iron	57-2	30.27	19.94	17.76	22.66	29.50	ppb
Lead	206-1	0.22	0.28	0.23	0.25	12.79	ppb
Lead	207-1	0.22	0.26	0.24	0.24	9.45	ppb
Lead	208-1	0.23	0.25	0.24	0.24	4.23	ppb
Lithium	6-1						%
Magnesium	24-2	1292.62	1302.45	1281.23	1292.10	0.82	ppb
Manganese	55-2	13.60	13.98	14.25	13.94	2.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-12	Instrumnet Name :	P8
Client Sample ID :	KCIA-12-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.02	0.03	37.29	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	35.23	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.62	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	27.61	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	61.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.25	0.28	0.26	8.88	ppb
Phosphorus	31-2	676.53	554.94	734.32	655.26	13.97	ppb
Potassium	39-2	538.57	528.08	562.76	543.13	3.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	0.74	-0.70		ppb
Selenium	78-2	-0.46	0.95	0.24	0.25	287.05	ppb
Selenium	82-1	-0.65	0.24	0.22	-0.06		ppb
Silicon	28-1	729.98	739.10	722.67	730.58	1.13	ppb
Silver	109-1	0.00	0.01	0.00	0.00	117.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.88	ppb
Sodium	23-2	10723.66	10911.73	10775.14	10803.51	0.90	ppb
Strontium	86-1	18.89	18.66	19.01	18.85	0.93	ppb
Strontium	88-1	18.84	18.99	19.24	19.03	1.07	ppb
Sulfur	34-1	-1280.29	-1111.07	-1281.26	-1224.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	71.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.19	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.12	0.29	0.27	0.22	40.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.16	ppb
Vanadium	51-2	0.07	0.07	0.04	0.06	21.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.97	8.01	8.08	8.02	0.69	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.60	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-12	Instrumnet Name :	P8
Client Sample ID :	KCIA-12-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.02	0.00	807.72	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-13 Instrumnet Name : P8
 Client Sample ID : KCIA-13-BS-BRC2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:38:43 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.57	8.69	20.05	14.44	39.35	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	9.83	ppb
Arsenic	75-2	0.37	0.19	0.30	0.29	30.38	ppb
Barium	135-1	17.43	18.09	18.44	17.99	2.83	ppb
Barium	137-1	17.42	17.68	18.21	17.77	2.28	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	41.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.31	7.58	6.46	7.12	8.25	ppb
Boron	10-1	6.32	6.27	5.64	6.08	6.20	ppb
Cadmium	106-1	-1.50	-1.91	-2.28	-1.90		ppb
Cadmium	108-1	0.02	0.02	0.12	0.06	105.15	ppb
Cadmium	111-1	-0.09	-0.11	-0.15	-0.12		ppb
Calcium	43-1	5590.73	5569.61	5653.51	5604.62	0.78	ppb
Calcium	44-1	5812.92	5758.31	5822.33	5797.85	0.60	ppb
Chromium	52-2	0.18	0.23	0.19	0.20	14.33	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	298.23	ppb
Copper	63-2	119.94	120.32	119.67	119.98	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.48	18.56	19.97	19.00	4.39	ppb
Iron	57-2	18.21	21.84	24.72	21.59	15.11	ppb
Lead	206-1	0.87	0.79	0.92	0.86	7.41	ppb
Lead	207-1	0.76	0.82	0.82	0.80	4.23	ppb
Lead	208-1	0.81	0.83	0.82	0.82	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1256.04	1303.38	1310.43	1289.95	2.29	ppb
Manganese	55-2	12.00	13.05	12.88	12.65	4.47	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-13 Instrumnet Name : P8
 Client Sample ID : KCIA-13-BS-BRC2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:38:43 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.03	0.02	39.64	ppb
Molybdenum	94-1	0.01	0.01	0.05	0.03	93.88	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.81	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	34.28	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	41.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	2.86	2.96	2.94	2.40	ppb
Phosphorus	31-2	481.26	592.53	441.70	505.16	15.48	ppb
Potassium	39-2	541.64	564.74	522.91	543.10	3.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.92	0.73	0.74	1.46	86.16	ppb
Selenium	78-2	0.25	0.24	-0.11	0.13	159.11	ppb
Selenium	82-1	-0.69	0.69	0.62	0.21	375.23	ppb
Silicon	28-1	742.61	712.67	739.90	731.73	2.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.42	ppb
Silver	107-1	0.00	0.01	0.01	0.00	130.63	ppb
Sodium	23-2	10813.23	11061.74	10878.10	10917.69	1.18	ppb
Strontium	86-1	18.99	18.62	19.27	18.96	1.74	ppb
Strontium	88-1	19.34	19.24	19.32	19.30	0.26	ppb
Sulfur	34-1	-1038.91	-1090.31	-1020.91	-1050.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	82.97	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.75	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.34	0.28	3.96	1.53	138.11	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	67.89	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	28.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	241.75	249.62	246.07	245.81	1.60	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.34	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-13	Instrumnet Name :	P8
Client Sample ID :	KCIA-13-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	86.85	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-14 Instrumnet Name : P8
 Client Sample ID : KCIA-14-BS-BRC2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:41:51 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.97	6.15	16.70	11.94	44.81	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	8.84	ppb
Arsenic	75-2	0.18	0.20	0.22	0.20	10.71	ppb
Barium	135-1	18.06	17.48	17.09	17.54	2.80	ppb
Barium	137-1	16.94	17.29	17.18	17.13	1.04	ppb
Beryllium	9-1	0.03	0.02	0.06	0.04	57.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.23	6.14	6.58	6.32	3.71	ppb
Boron	10-1	6.01	4.38	6.93	5.77	22.42	ppb
Cadmium	106-1	-2.83	-2.09	-1.71	-2.21		ppb
Cadmium	108-1	0.05	0.02	-0.04	0.01	450.63	ppb
Cadmium	111-1	-0.20	-0.14	-0.12	-0.15		ppb
Calcium	43-1	5589.10	5569.84	5513.07	5557.34	0.71	ppb
Calcium	44-1	5863.30	5734.79	5749.82	5782.64	1.22	ppb
Chromium	52-2	0.22	0.06	0.20	0.16	55.91	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	79.93	79.09	86.95	81.99	5.26	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	19.28	18.80	25.80	21.29	18.37	ppb
Iron	57-2	24.25	21.33	22.62	22.73	6.43	ppb
Lead	206-1	0.16	0.12	0.13	0.14	14.08	ppb
Lead	207-1	0.15	0.09	0.10	0.12	25.50	ppb
Lead	208-1	0.13	0.11	0.11	0.12	12.21	ppb
Lithium	6-1						%
Magnesium	24-2	1312.18	1279.87	1345.73	1312.59	2.51	ppb
Manganese	55-2	13.40	13.51	14.81	13.91	5.63	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-14 Instrumnet Name : P8
 Client Sample ID : KCIA-14-BS-BRC2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:41:51 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	36.96	ppb
Molybdenum	94-1	0.05	0.01	0.01	0.02	84.45	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.88	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	4.94	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	11.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.36	0.32	0.33	8.14	ppb
Phosphorus	31-2	654.08	576.25	640.13	623.49	6.66	ppb
Potassium	39-2	530.35	539.19	584.22	551.25	5.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	-1.41	-1.41	-0.70		ppb
Selenium	78-2	-0.80	-0.45	0.72	-0.18		ppb
Selenium	82-1	1.62	-1.07	-0.02	0.18	769.90	ppb
Silicon	28-1	732.95	738.33	709.66	726.98	2.10	ppb
Silver	109-1	0.00	0.01	0.00	0.01	98.57	ppb
Silver	107-1	0.00	0.01	0.00	0.00	446.93	ppb
Sodium	23-2	10782.22	10747.31	11767.56	11099.03	5.22	ppb
Strontium	86-1	18.43	18.34	19.02	18.60	1.98	ppb
Strontium	88-1	19.28	18.91	19.34	19.18	1.23	ppb
Sulfur	34-1	-1124.36	-1307.06	-1371.22	-1267.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	114.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.57	ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.23	0.23	0.29	0.25	13.60	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	47.57	ppb
Vanadium	51-2	0.06	0.04	0.04	0.05	26.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.00	9.31	10.76	9.69	9.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.56	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-14	Instrumnet Name :	P8
Client Sample ID :	KCIA-14-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:41:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	30.01	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-15 Instrumnet Name : P8
 Client Sample ID : KCIA-15-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:44:59 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.64	41.31	42.16	39.37	10.47	ppb
Antimony	121-1	0.12	0.14	0.12	0.13	7.72	ppb
Arsenic	75-2	0.25	0.27	0.17	0.23	21.82	ppb
Barium	135-1	18.54	18.21	18.89	18.55	1.84	ppb
Barium	137-1	18.23	18.53	18.25	18.34	0.93	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	52.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.92	8.21	6.89	7.34	10.25	ppb
Boron	10-1	5.95	6.18	7.93	6.68	16.21	ppb
Cadmium	106-1	-2.29	-0.84	-2.78	-1.97		ppb
Cadmium	108-1	0.05	0.02	0.12	0.07	77.21	ppb
Cadmium	111-1	-0.16	-0.05	-0.19	-0.13		ppb
Calcium	43-1	5731.13	5623.07	5653.46	5669.22	0.98	ppb
Calcium	44-1	5835.56	5820.00	5832.11	5829.23	0.14	ppb
Chromium	52-2	0.24	0.17	0.22	0.21	17.50	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	57.02	ppb
Copper	63-2	161.89	162.91	163.51	162.77	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	20.91	22.31	27.34	23.52	14.38	ppb
Iron	57-2	27.92	23.11	29.17	26.73	11.98	ppb
Lead	206-1	0.36	0.40	0.40	0.38	5.92	ppb
Lead	207-1	0.40	0.38	0.38	0.38	2.88	ppb
Lead	208-1	0.36	0.38	0.38	0.38	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	1345.33	1332.94	1318.94	1332.40	0.99	ppb
Manganese	55-2	14.79	14.02	14.84	14.55	3.18	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-15	Instrumnet Name :	P8
Client Sample ID :	KCIA-15-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:44:59	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.03	29.03	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	2.37	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	21.42	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	35.79	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	52.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.01	6.20	6.18	6.13	1.71	ppb
Phosphorus	31-2	603.01	673.03	771.74	682.59	12.42	ppb
Potassium	39-2	582.93	552.20	591.08	575.40	3.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.74	0.72	0.02	7198.32	ppb
Selenium	78-2	-0.46	0.25	0.23	0.01	6552.08	ppb
Selenium	82-1	0.03	-1.24	1.23	0.01	24381.40	ppb
Silicon	28-1	729.13	730.51	742.95	734.20	1.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	214.72	ppb
Sodium	23-2	10802.58	11117.42	10633.95	10851.32	2.26	ppb
Strontium	86-1	18.62	18.55	18.73	18.63	0.47	ppb
Strontium	88-1	19.44	18.96	19.18	19.19	1.26	ppb
Sulfur	34-1	-1328.69	-1205.45	-1060.99	-1198.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	38.99	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	34.24	ppb
Tin	118-1	0.02	0.02	0.04	0.03	53.23	ppb
Titanium	47-1	0.30	0.38	0.37	0.35	12.24	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	103.59	ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	43.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.07	62.32	60.41	60.94	1.99	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	39.30	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-15	Instrumnet Name :	P8
Client Sample ID :	KCIA-15-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:44:59	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	161.79	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-16 Instrumnet Name : P8
 Client Sample ID : KCIA-16-BS-KI-W4-F1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:48:07 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.23	6.96	13.88	12.02	36.89	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	15.49	ppb
Arsenic	75-2	0.20	0.31	0.22	0.24	24.77	ppb
Barium	135-1	18.52	18.26	18.45	18.41	0.73	ppb
Barium	137-1	18.21	18.11	17.80	18.04	1.19	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	48.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.57	7.11	7.18	7.29	3.43	ppb
Boron	10-1	5.81	4.67	6.40	5.63	15.67	ppb
Cadmium	106-1	-1.61	-2.54	-2.09	-2.08		ppb
Cadmium	108-1	0.10	0.06	-0.07	0.03	338.25	ppb
Cadmium	111-1	-0.12	-0.18	-0.14	-0.15		ppb
Calcium	43-1	5891.96	5512.60	5478.93	5627.83	4.08	ppb
Calcium	44-1	6174.93	5700.01	5653.39	5842.78	4.94	ppb
Chromium	52-2	0.25	0.18	0.18	0.20	19.06	ppb
Cobalt	59-2	-0.02	-0.01	0.01	-0.01		ppb
Copper	63-2	76.13	75.22	75.67	75.67	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	25.04	22.25	21.05	22.78	8.99	ppb
Iron	57-2	19.90	18.74	24.51	21.05	14.51	ppb
Lead	206-1	0.12	0.11	0.13	0.12	10.10	ppb
Lead	207-1	0.10	0.13	0.11	0.11	11.76	ppb
Lead	208-1	0.11	0.10	0.11	0.10	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	1295.27	1268.34	1302.21	1288.61	1.39	ppb
Manganese	55-2	13.24	13.95	14.08	13.75	3.27	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-16	Instrumnet Name :	P8
Client Sample ID :	KCIA-16-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:48:07	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	16.78	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.02	26.32	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	16.46	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	6.83	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	33.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.82	0.84	0.84	1.47	ppb
Phosphorus	31-2	699.03	685.45	580.41	654.97	9.91	ppb
Potassium	39-2	538.12	531.56	527.15	532.28	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.75	2.95	0.76	287.13	ppb
Selenium	78-2	0.25	0.25	0.96	0.49	84.34	ppb
Selenium	82-1	0.90	-0.40	-0.33	0.05	1334.24	ppb
Silicon	28-1	768.58	731.44	715.28	738.43	3.70	ppb
Silver	109-1	0.00	0.01	0.00	0.00	74.46	ppb
Silver	107-1	0.00	0.01	0.01	0.00	74.16	ppb
Sodium	23-2	10796.93	10721.55	10796.05	10771.51	0.40	ppb
Strontium	86-1	19.20	19.15	18.06	18.80	3.42	ppb
Strontium	88-1	19.72	19.28	18.83	19.27	2.32	ppb
Sulfur	34-1	-718.27	-1358.97	-1434.33	-1170.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	44.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.68	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.18	1.28	0.30	0.59	102.91	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	41.45	ppb
Vanadium	51-2	0.04	0.07	0.08	0.06	31.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.46	4.25	4.46	4.39	2.73	ppb
Zirconium	90-1	0.03	0.01	0.01	0.01	72.65	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-16	Instrumnet Name :	P8
Client Sample ID :	KCIA-16-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:48:07	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	47.20	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-17 Instrumnet Name : P8
 Client Sample ID : KCIA-17-BS-BRT-W4-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:51:15 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.27	17.38	30.14	26.59	30.28	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	6.50	ppb
Arsenic	75-2	0.29	0.23	0.21	0.24	15.66	ppb
Barium	135-1	18.37	18.76	18.02	18.38	2.00	ppb
Barium	137-1	18.31	18.85	18.34	18.50	1.65	ppb
Beryllium	9-1	0.04	0.08	-0.01	0.03	133.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.37	6.94	7.43	6.91	7.65	ppb
Boron	10-1	6.58	6.92	7.64	7.05	7.69	ppb
Cadmium	106-1	-3.05	-2.75	-2.52	-2.77		ppb
Cadmium	108-1	0.06	0.03	0.12	0.07	72.06	ppb
Cadmium	111-1	-0.20	-0.19	-0.16	-0.18		ppb
Calcium	43-1	5468.09	5609.70	5595.12	5557.64	1.40	ppb
Calcium	44-1	5723.62	5866.82	5712.95	5767.80	1.49	ppb
Chromium	52-2	0.25	0.15	0.18	0.19	25.58	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	98.42	ppb
Copper	63-2	192.03	190.13	191.74	191.30	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	17.80	19.08	16.72	17.86	6.61	ppb
Iron	57-2	16.06	15.03	16.32	15.80	4.30	ppb
Lead	206-1	0.46	0.42	0.42	0.43	5.09	ppb
Lead	207-1	0.39	0.39	0.39	0.39	0.90	ppb
Lead	208-1	0.38	0.37	0.39	0.38	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	1330.05	1322.03	1302.39	1318.16	1.08	ppb
Manganese	55-2	10.42	10.74	10.33	10.50	2.05	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-17	Instrumnet Name :	P8
Client Sample ID :	KCIA-17-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:51:15	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	8.90	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	23.50	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	13.61	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.02	25.12	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.04	24.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.43	6.31	6.17	6.30	2.09	ppb
Phosphorus	31-2	679.81	573.44	593.67	615.64	9.18	ppb
Potassium	39-2	563.61	543.33	528.85	545.26	3.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.73	-1.41	-0.70		ppb
Selenium	78-2	2.33	0.24	-0.10	0.82	160.41	ppb
Selenium	82-1	-0.22	0.27	0.40	0.15	216.84	ppb
Silicon	28-1	752.98	737.33	815.95	768.75	5.41	ppb
Silver	109-1	0.00	0.01	0.00	0.00	74.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00	7231.97	ppb
Sodium	23-2	10881.37	10792.05	10730.64	10801.35	0.70	ppb
Strontium	86-1	18.41	18.68	18.95	18.68	1.43	ppb
Strontium	88-1	18.98	19.35	19.38	19.24	1.18	ppb
Sulfur	34-1	-1513.62	-1323.93	-1481.74	-1439.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	160.88	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	33.35	ppb
Tin	118-1	0.03	0.00	0.07	0.03	106.18	ppb
Titanium	47-1	0.16	0.20	0.21	0.19	12.46	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	29.12	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	20.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.45	69.91	69.15	69.50	0.55	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	30.74	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-17	Instrumnet Name :	P8
Client Sample ID :	KCIA-17-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:51:15	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.02	114.79	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-18 Instrumnet Name : P8
 Client Sample ID : KCIA-18-BS-BRT-W4-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:54:23 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.52	7.05	12.73	11.44	34.10	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.77	ppb
Arsenic	75-2	0.21	0.20	0.31	0.24	23.98	ppb
Barium	135-1	19.47	17.81	17.82	18.37	5.20	ppb
Barium	137-1	18.55	17.48	17.42	17.82	3.57	ppb
Beryllium	9-1	0.09	0.01	0.01	0.04	113.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.96	6.69	7.28	6.98	4.24	ppb
Boron	10-1	6.10	4.83	5.43	5.45	11.62	ppb
Cadmium	106-1	-2.62	-3.07	-2.06	-2.58		ppb
Cadmium	108-1	-0.04	0.02	0.09	0.03	256.89	ppb
Cadmium	111-1	-0.18	-0.22	-0.15	-0.18		ppb
Calcium	43-1	5836.15	5626.38	5464.45	5642.33	3.30	ppb
Calcium	44-1	6033.75	5732.64	5662.98	5809.79	3.39	ppb
Chromium	52-2	0.14	0.17	0.23	0.18	23.35	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	60.67	60.37	62.04	61.03	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.10	20.39	23.09	21.53	6.51	ppb
Iron	57-2	19.95	19.54	21.44	20.31	4.94	ppb
Lead	206-1	0.08	0.09	0.05	0.07	27.35	ppb
Lead	207-1	0.07	0.07	0.06	0.07	6.44	ppb
Lead	208-1	0.08	0.07	0.06	0.07	9.38	ppb
Lithium	6-1						%
Magnesium	24-2	1316.62	1293.68	1325.81	1312.04	1.26	ppb
Manganese	55-2	14.48	14.71	14.75	14.65	1.01	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-18 Instrumnet Name : P8
 Client Sample ID : KCIA-18-BS-BRT-W4-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:54:23 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.02	0.02	0.03	48.76	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	31.38	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	18.25	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	21.78	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.05	24.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.32	0.21	0.27	20.24	ppb
Phosphorus	31-2	674.12	567.86	629.69	623.89	8.55	ppb
Potassium	39-2	549.02	560.61	573.52	561.05	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	-0.10	0.59	-0.08	0.13	295.90	ppb
Selenium	82-1	-0.03	0.37	0.31	0.22	99.81	ppb
Silicon	28-1	847.78	759.43	767.03	791.42	6.19	ppb
Silver	109-1	0.00	0.00	0.01	0.00	79.26	ppb
Silver	107-1	0.00	0.00	0.01	0.00	303.57	ppb
Sodium	23-2	10901.85	10770.98	10979.07	10883.97	0.97	ppb
Strontium	86-1	20.36	19.03	18.08	19.16	5.98	ppb
Strontium	88-1	20.54	19.23	19.14	19.63	3.99	ppb
Sulfur	34-1	-833.25	-1233.39	-1452.79	-1173.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	49.95	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.26	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.23	0.18	0.16	0.19	18.84	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	55.87	ppb
Vanadium	51-2	0.06	0.05	0.08	0.07	23.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.76	2.80	2.51	2.69	5.95	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.74	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-18	Instrumnet Name :	P8
Client Sample ID :	KCIA-18-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:54:23	DataFile Name :	080SMPL.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:57:32	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.98	0.64	-2.55	-0.96		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	188.99	ppb
Arsenic	75-2	-0.02	-0.03	-0.05	-0.03		ppb
Barium	135-1	0.00	0.01	0.03	0.01	109.22	ppb
Barium	137-1	0.00	0.01	0.03	0.01	137.53	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	92.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.29	5.81	2.19	3.43	60.06	ppb
Boron	10-1	2.13	6.13	1.78	3.35	72.25	ppb
Cadmium	106-1	-3.32	-2.48	-2.30	-2.70		ppb
Cadmium	108-1	-0.04	0.17	0.03	0.05	195.63	ppb
Cadmium	111-1	-0.23	-0.18	-0.15	-0.19		ppb
Calcium	43-1	24.80	270.36	1.75	98.97	150.42	ppb
Calcium	44-1	-19.01	147.30	-21.15	35.72	270.60	ppb
Chromium	52-2	0.20	0.24	0.20	0.21	11.31	ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.28	0.32	0.26	0.29	10.76	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	2.90	2.38	2.30	2.53	12.81	ppb
Iron	57-2	3.18	2.39	0.46	2.01	69.71	ppb
Lead	206-1	481.16	901.01	495.15	625.77	38.11	ppb
Lead	207-1	471.87	864.92	484.68	607.16	36.78	ppb
Lead	208-1	489.16	899.67	496.40	628.41	37.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.96	0.15	-0.19	0.31	191.70	ppb
Manganese	55-2	0.14	0.07	0.17	0.13	40.14	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:57:32	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	99.12	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	121.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.22	0.23	0.19	29.99	ppb
Phosphorus	31-2	-4.45	5.12	-13.73	-4.35		ppb
Potassium	39-2	8.96	19.91	14.67	14.51	37.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.86	-1.41	-1.41	-0.65		ppb
Selenium	78-2	0.30	-0.06	0.68	0.31	119.86	ppb
Selenium	82-1	-0.43	-0.68	0.29	-0.27		ppb
Silicon	28-1	-29.36	54.73	-28.71	-1.11		ppb
Silver	109-1	0.00	0.01	0.00	0.00	131.55	ppb
Silver	107-1	0.00	0.01	0.00	0.00	102.66	ppb
Sodium	23-2	42.15	40.67	37.11	39.97	6.48	ppb
Strontium	86-1	-0.09	0.75	-0.16	0.17	299.51	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	232.48	ppb
Sulfur	34-1	-2491.96	5800.94	-2174.36	378.21	1242.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	365.56	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	67.54	ppb
Tin	118-1	0.00	0.08	0.02	0.03	143.64	ppb
Titanium	47-1	-0.04	0.14	-0.06	0.01	760.62	ppb
Uranium	238-1	-0.01	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	225.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.23	0.15	0.21	26.51	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	503.10	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:57:32	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.00	0.02	120.66	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P8
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:00:40 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.36	-2.54	0.75	-1.72		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	99.21	ppb
Arsenic	75-2	-0.04	0.00	-0.01	-0.02		ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	0.01	-0.01	0.01	0.00	250.62	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	21.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.03	2.13	1.63	1.93	13.72	ppb
Boron	10-1	0.01	1.31	1.86	1.06	89.23	ppb
Cadmium	106-1	-0.45	-1.88	-2.68	-1.67		ppb
Cadmium	108-1	0.03	0.03	-0.01	0.02	112.96	ppb
Cadmium	111-1	-0.03	-0.14	-0.19	-0.12		ppb
Calcium	43-1	28.47	33.34	16.42	26.07	33.40	ppb
Calcium	44-1	-25.77	-27.87	-22.90	-25.52		ppb
Chromium	52-2	0.16	0.25	0.21	0.20	22.22	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.06	0.05	0.06	0.06	14.26	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	1.40	1.37	1.20	1.32	8.25	ppb
Iron	57-2	0.15	1.55	-0.51	0.40	262.68	ppb
Lead	206-1	0.08	0.06	0.07	0.07	15.72	ppb
Lead	207-1	0.07	0.05	0.04	0.05	26.02	ppb
Lead	208-1	0.06	0.05	0.04	0.05	18.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	-0.01	-0.67	-0.13		ppb
Manganese	55-2	0.05	0.04	0.01	0.03	65.24	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:00:40	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	3525.81	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	83.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	296.88	ppb
Phosphorus	31-2	-4.68	-4.26	-3.87	-4.27		ppb
Potassium	39-2	8.22	9.46	14.24	10.64	29.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	-0.07	0.66	-0.06	0.18	236.40	ppb
Selenium	82-1	0.08	0.10	0.70	0.29	122.05	ppb
Silicon	28-1	-32.37	-31.72	-32.55	-32.21		ppb
Silver	109-1	0.00	0.01	0.00	0.00	177.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	36.00	34.74	30.60	33.78	8.36	ppb
Strontium	86-1	-0.15	-0.10	-0.03	-0.09		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2319.73	-2272.08	-2153.88	-2248.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	364.46	ppb
Titanium	47-1	-0.04	-0.09	-0.04	-0.06		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	102.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.09	-0.12	-0.11		ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	153.40	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:00:40	DataFile Name :	082CCBE.d

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

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-19 Instrumnet Name : P8
 Client Sample ID : KCIA-19-BS-BRT-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:03:49 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.14	15.35	20.84	17.11	18.88	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	13.61	ppb
Arsenic	75-2	0.30	0.17	0.16	0.21	37.19	ppb
Barium	135-1	18.47	18.90	18.55	18.64	1.23	ppb
Barium	137-1	18.88	18.58	18.36	18.61	1.41	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	94.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.44	6.29	6.21	6.31	1.88	ppb
Boron	10-1	6.88	6.18	6.68	6.58	5.51	ppb
Cadmium	106-1	-3.02	-2.68	-2.09	-2.60		ppb
Cadmium	108-1	0.22	0.06	0.06	0.11	85.91	ppb
Cadmium	111-1	-0.19	-0.15	-0.11	-0.15		ppb
Calcium	43-1	5621.11	5596.02	5626.62	5614.58	0.29	ppb
Calcium	44-1	5893.03	5793.32	5716.64	5801.00	1.52	ppb
Chromium	52-2	0.16	0.16	0.20	0.18	12.62	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	202.99	ppb
Copper	63-2	208.90	209.88	211.21	209.99	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.15	17.61	17.89	17.55	2.13	ppb
Iron	57-2	18.60	14.84	20.91	18.11	16.91	ppb
Lead	206-1	1.51	1.46	1.53	1.50	2.32	ppb
Lead	207-1	1.41	1.37	1.41	1.40	1.64	ppb
Lead	208-1	1.45	1.42	1.42	1.43	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1299.71	1294.94	1326.17	1306.94	1.29	ppb
Manganese	55-2	10.84	11.31	10.76	10.97	2.72	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-19 Instrumnet Name : P8
 Client Sample ID : KCIA-19-BS-BRT-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:03:49 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.04	0.03	30.09	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.85	ppb
Molybdenum	95-1	0.03	0.05	0.01	0.03	51.16	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.78	ppb
Molybdenum	97-1	0.05	0.02	0.08	0.05	52.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.27	6.19	6.28	6.25	0.72	ppb
Phosphorus	31-2	722.14	845.62	621.31	729.69	15.40	ppb
Potassium	39-2	548.46	573.43	578.08	566.66	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	-1.41	-1.41	-0.70		ppb
Selenium	78-2	-0.11	0.57	0.59	0.35	113.17	ppb
Selenium	82-1	-0.74	0.75	0.50	0.17	470.56	ppb
Silicon	28-1	708.53	704.66	740.81	718.00	2.76	ppb
Silver	109-1	0.01	0.01	0.00	0.00	107.07	ppb
Silver	107-1	0.00	0.00	0.01	0.00	84.44	ppb
Sodium	23-2	10733.24	10960.25	11004.78	10899.42	1.34	ppb
Strontium	86-1	18.77	18.79	18.60	18.72	0.58	ppb
Strontium	88-1	19.17	19.05	19.04	19.09	0.38	ppb
Sulfur	34-1	-1347.39	-1510.43	-1435.44	-1431.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.47	ppb
Tin	118-1	0.02	0.02	0.02	0.02	7.96	ppb
Titanium	47-1	0.27	0.12	0.24	0.21	38.79	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	70.00	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	16.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.08	121.73	125.05	122.62	1.73	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	20.41	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-19	Instrumnet Name :	P8
Client Sample ID :	KCIA-19-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:03:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	839.09	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-20 Instrumnet Name : P8
 Client Sample ID : KCIA-20-BS-BRT-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:06:57 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	14.64	10.74	10.09	48.77	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	4.29	ppb
Arsenic	75-2	0.22	0.29	0.24	0.25	13.85	ppb
Barium	135-1	16.95	17.21	17.43	17.20	1.40	ppb
Barium	137-1	17.46	17.18	17.46	17.37	0.95	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	48.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.55	6.34	6.21	6.37	2.69	ppb
Boron	10-1	5.14	6.06	6.17	5.79	9.73	ppb
Cadmium	106-1	-2.17	-0.68	-2.47	-1.77		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	1741.48	ppb
Cadmium	111-1	-0.14	-0.04	-0.16	-0.11		ppb
Calcium	43-1	5552.49	5544.23	5465.11	5520.61	0.87	ppb
Calcium	44-1	5743.82	5716.95	5753.35	5738.04	0.33	ppb
Chromium	52-2	0.18	0.20	0.24	0.21	16.31	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	54.32	53.37	54.44	54.04	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	27.55	22.77	33.91	28.07	19.91	ppb
Iron	57-2	21.10	18.70	23.26	21.02	10.86	ppb
Lead	206-1	0.16	0.15	0.17	0.16	3.87	ppb
Lead	207-1	0.12	0.21	0.11	0.15	38.00	ppb
Lead	208-1	0.14	0.16	0.13	0.14	11.26	ppb
Lithium	6-1						%
Magnesium	24-2	1289.47	1309.64	1274.39	1291.17	1.37	ppb
Manganese	55-2	14.65	15.17	14.20	14.67	3.31	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-20 Instrumnet Name : P8
 Client Sample ID : KCIA-20-BS-BRT-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:06:57 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.01	0.03	0.03	56.78	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	21.77	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	29.90	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	35.09	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	49.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.25	0.33	0.28	14.69	ppb
Phosphorus	31-2	731.33	589.79	742.30	687.80	12.37	ppb
Potassium	39-2	568.97	553.37	542.98	555.11	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.73	-1.41	-0.70		ppb
Selenium	78-2	-0.80	0.93	0.23	0.12	723.17	ppb
Selenium	82-1	0.69	1.14	0.58	0.80	37.27	ppb
Silicon	28-1	717.57	721.84	709.22	716.21	0.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	146.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	782.12	ppb
Sodium	23-2	10982.21	10865.64	10675.79	10841.22	1.43	ppb
Strontium	86-1	18.15	18.59	17.94	18.23	1.81	ppb
Strontium	88-1	19.15	18.92	18.61	18.89	1.44	ppb
Sulfur	34-1	-1566.70	-1569.84	-1451.65	-1529.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.48	ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.23	0.29	0.32	0.28	17.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	44.44	ppb
Vanadium	51-2	0.08	0.04	0.08	0.07	33.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.78	4.65	4.78	4.74	1.57	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	27.82	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-20	Instrumnet Name :	P8
Client Sample ID :	KCIA-20-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:06:57	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	54.65	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-21 Instrumnet Name : P8
 Client Sample ID : KCIA-21-FL1-BR1-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:10:07 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.09	16.17	10.93	12.40	26.61	ppb
Antimony	121-1	0.17	0.15	0.14	0.15	10.17	ppb
Arsenic	75-2	0.28	0.25	0.34	0.29	15.53	ppb
Barium	135-1	20.32	18.78	19.09	19.40	4.19	ppb
Barium	137-1	20.55	18.58	18.64	19.26	5.81	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	22.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.18	6.11	5.90	6.39	10.74	ppb
Boron	10-1	8.77	5.71	5.33	6.60	28.57	ppb
Cadmium	106-1	-2.17	-2.64	-2.83	-2.55		ppb
Cadmium	108-1	0.07	-0.01	0.02	0.03	142.78	ppb
Cadmium	111-1	-0.14	-0.17	-0.20	-0.17		ppb
Calcium	43-1	6085.32	5578.65	5532.98	5732.32	5.35	ppb
Calcium	44-1	6335.07	5735.46	5815.39	5961.97	5.46	ppb
Chromium	52-2	0.18	0.21	0.19	0.19	9.05	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	136.37	137.08	136.83	136.76	0.26	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	19.79	21.18	25.18	22.05	12.69	ppb
Iron	57-2	25.24	22.76	24.82	24.27	5.45	ppb
Lead	206-1	0.53	0.44	0.50	0.49	9.04	ppb
Lead	207-1	0.47	0.41	0.42	0.43	7.75	ppb
Lead	208-1	0.47	0.42	0.44	0.44	5.33	ppb
Lithium	6-1						%
Magnesium	24-2	1290.51	1322.07	1322.95	1311.84	1.41	ppb
Manganese	55-2	14.08	13.89	14.38	14.12	1.77	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-21	Instrumnet Name :	P8
Client Sample ID :	KCIA-21-FL1-BR1-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:10:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	22.26	ppb
Molybdenum	94-1	0.05	0.02	0.03	0.03	39.80	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	37.08	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	16.79	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	45.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.82	0.91	0.83	8.87	ppb
Phosphorus	31-2	596.49	697.38	742.83	678.90	11.03	ppb
Potassium	39-2	539.93	542.47	532.97	538.46	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.74	0.76	0.03	4792.40	ppb
Selenium	78-2	2.68	0.24	0.95	1.29	97.02	ppb
Selenium	82-1	0.64	0.50	-0.21	0.31	148.09	ppb
Silicon	28-1	787.43	703.98	729.88	740.43	5.77	ppb
Silver	109-1	0.01	0.00	0.01	0.01	93.74	ppb
Silver	107-1	0.01	0.00	0.00	0.00	102.47	ppb
Sodium	23-2	10757.55	10646.38	10937.06	10780.33	1.36	ppb
Strontium	86-1	20.99	18.50	18.96	19.49	6.79	ppb
Strontium	88-1	21.53	19.27	19.34	20.04	6.42	ppb
Sulfur	34-1	-536.26	-1545.41	-1419.86	-1167.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.46	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	37.52	ppb
Tin	118-1	0.03	0.01	0.02	0.02	51.81	ppb
Titanium	47-1	0.32	0.21	0.29	0.27	22.10	ppb
Uranium	238-1	0.01	0.02	0.00	0.01	57.29	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	10.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.67	89.04	85.56	87.09	2.04	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.72	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-21	Instrumnet Name :	P8
Client Sample ID :	KCIA-21-FL1-BR1-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:10:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	108.78	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-22 Instrumnet Name : P8
 Client Sample ID : KCIA-22-FL1-BR1-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:13:15 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.86	8.66	8.98	12.50	51.00	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	6.75	ppb
Arsenic	75-2	0.24	0.14	0.23	0.20	27.74	ppb
Barium	135-1	18.26	17.63	17.56	17.82	2.14	ppb
Barium	137-1	17.54	17.64	17.10	17.43	1.66	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	65.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.01	5.99	6.41	6.14	3.81	ppb
Boron	10-1	6.07	5.97	5.09	5.71	9.42	ppb
Cadmium	106-1	-2.33	-2.15	-2.08	-2.18		ppb
Cadmium	108-1	0.09	0.06	0.16	0.10	50.37	ppb
Cadmium	111-1	-0.17	-0.15	-0.16	-0.16		ppb
Calcium	43-1	5438.38	5505.12	5560.27	5501.26	1.11	ppb
Calcium	44-1	5719.78	5649.18	5861.55	5743.50	1.88	ppb
Chromium	52-2	0.18	0.24	0.27	0.23	19.02	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	79.57	80.32	82.12	80.67	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.33	19.49	20.69	19.84	3.74	ppb
Iron	57-2	24.69	21.58	21.20	22.49	8.52	ppb
Lead	206-1	0.15	0.12	0.16	0.14	12.77	ppb
Lead	207-1	0.18	0.13	0.11	0.14	24.03	ppb
Lead	208-1	0.14	0.14	0.13	0.14	4.72	ppb
Lithium	6-1						%
Magnesium	24-2	1277.34	1307.31	1340.37	1308.34	2.41	ppb
Manganese	55-2	13.39	13.75	14.28	13.80	3.24	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-22 Instrumnet Name : P8
 Client Sample ID : KCIA-22-FL1-BR1-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:13:15 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.05	0.02	0.03	58.08	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	17.57	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	31.80	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	6.44	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.25	0.26	5.22	ppb
Phosphorus	31-2	641.94	608.97	560.89	603.93	6.75	ppb
Potassium	39-2	530.84	525.78	546.32	534.31	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	78-2	-0.46	-0.80	-0.08	-0.45		ppb
Selenium	82-1	-0.74	-0.62	0.63	-0.24		ppb
Silicon	28-1	710.81	706.33	735.10	717.41	2.16	ppb
Silver	109-1	0.00	0.00	0.01	0.00	19.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	289.33	ppb
Sodium	23-2	10825.27	10858.65	10974.62	10886.18	0.72	ppb
Strontium	86-1	18.51	18.11	18.31	18.31	1.10	ppb
Strontium	88-1	18.75	19.05	19.22	19.01	1.23	ppb
Sulfur	34-1	-1680.30	-1573.77	-1317.65	-1523.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.12	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.26	0.21	0.19	0.22	15.63	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.53	ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	35.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	4.24	4.29	4.28	0.70	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	78.04	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-22	Instrumnet Name :	P8
Client Sample ID :	KCIA-22-FL1-BR1-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:15	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.03	0.00	0.19	158.11	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-23 Instrumnet Name : P8
 Client Sample ID : KCIA-23-FL1-BR2-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:16:23 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.58	14.62	15.32	15.51	6.39	ppb
Antimony	121-1	0.07	0.10	0.07	0.08	18.62	ppb
Arsenic	75-2	0.29	0.23	0.22	0.25	15.75	ppb
Barium	135-1	18.79	18.80	19.15	18.91	1.07	ppb
Barium	137-1	18.70	18.54	18.59	18.61	0.46	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	45.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.76	6.15	6.45	6.45	4.70	ppb
Boron	10-1	6.26	6.58	6.05	6.30	4.25	ppb
Cadmium	106-1	-2.32	-1.23	-2.08	-1.88		ppb
Cadmium	108-1	0.09	0.02	0.06	0.06	59.15	ppb
Cadmium	111-1	-0.16	-0.07	-0.14	-0.12		ppb
Calcium	43-1	5491.28	5625.04	5422.96	5513.09	1.86	ppb
Calcium	44-1	5774.49	5849.79	5695.69	5773.33	1.33	ppb
Chromium	52-2	0.18	0.19	0.16	0.17	9.43	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	65.20	ppb
Copper	63-2	187.79	188.24	189.07	188.37	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.45	24.81	26.59	25.95	3.82	ppb
Iron	57-2	21.92	24.71	27.64	24.76	11.57	ppb
Lead	206-1	0.88	0.91	0.97	0.92	4.99	ppb
Lead	207-1	0.82	0.95	0.87	0.88	7.91	ppb
Lead	208-1	0.88	0.90	0.91	0.90	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	1309.18	1284.28	1306.30	1299.92	1.05	ppb
Manganese	55-2	13.83	14.18	14.36	14.12	1.88	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-23	Instrumnet Name :	P8
Client Sample ID :	KCIA-23-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:16:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.22	ppb
Molybdenum	94-1	0.03	0.05	0.02	0.03	46.96	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	33.21	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.03	27.96	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.03	16.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.35	1.40	1.35	3.79	ppb
Phosphorus	31-2	641.78	686.80	649.60	659.39	3.65	ppb
Potassium	39-2	546.29	537.37	539.07	540.91	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.86	-1.41	0.73	0.73	293.99	ppb
Selenium	78-2	-0.11	-0.46	0.59	0.01	8293.05	ppb
Selenium	82-1	0.43	0.10	0.03	0.19	114.69	ppb
Silicon	28-1	698.89	747.54	700.66	715.70	3.85	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.59	ppb
Silver	107-1	0.01	0.00	0.01	0.01	18.73	ppb
Sodium	23-2	10552.95	10609.88	10668.03	10610.29	0.54	ppb
Strontium	86-1	18.63	18.62	19.09	18.78	1.44	ppb
Strontium	88-1	19.07	19.33	19.39	19.26	0.88	ppb
Sulfur	34-1	-1565.88	-1417.07	-1341.93	-1441.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	31.68	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	15.84	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	5903.99	ppb
Titanium	47-1	0.78	0.84	0.66	0.76	11.86	ppb
Uranium	238-1	0.01	0.02	0.00	0.01	81.89	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	18.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.88	58.56	57.55	58.00	0.89	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.31	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-23	Instrumnet Name :	P8
Client Sample ID :	KCIA-23-FL1-BR2-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:16:23	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	68.12	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-24 Instrumnet Name : P8
 Client Sample ID : KCIA-24-FL1-BR2-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:19:30 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.40	9.99	5.56	9.98	44.26	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	1.49	ppb
Arsenic	75-2	0.19	0.14	0.23	0.19	25.69	ppb
Barium	135-1	19.50	19.12	18.89	19.17	1.63	ppb
Barium	137-1	18.97	18.32	18.89	18.73	1.90	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	69.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.76	6.68	5.75	6.07	8.84	ppb
Boron	10-1	5.80	5.05	5.47	5.44	6.93	ppb
Cadmium	106-1	-3.20	-2.11	-2.38	-2.56		ppb
Cadmium	108-1	0.12	0.15	-0.01	0.09	97.72	ppb
Cadmium	111-1	-0.23	-0.16	-0.16	-0.18		ppb
Calcium	43-1	5464.76	5411.33	5508.16	5461.42	0.89	ppb
Calcium	44-1	5714.26	5706.55	5773.33	5731.38	0.64	ppb
Chromium	52-2	0.21	0.15	0.19	0.18	15.77	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	195.46	194.68	194.91	195.02	0.21	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	21.99	19.81	20.41	20.73	5.43	ppb
Iron	57-2	20.98	22.44	22.54	21.99	3.96	ppb
Lead	206-1	0.16	0.14	0.15	0.15	5.34	ppb
Lead	207-1	0.17	0.17	0.17	0.17	2.57	ppb
Lead	208-1	0.16	0.14	0.15	0.15	5.01	ppb
Lithium	6-1						%
Magnesium	24-2	1280.07	1286.51	1266.45	1277.68	0.80	ppb
Manganese	55-2	14.83	14.64	14.61	14.70	0.80	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-24 Instrumnet Name : P8
 Client Sample ID : KCIA-24-FL1-BR2-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:19:30 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	21.19	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	41.13	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	29.68	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	22.24	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	17.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.23	0.24	0.27	21.97	ppb
Phosphorus	31-2	634.50	565.80	665.03	621.77	8.17	ppb
Potassium	39-2	505.73	530.59	515.16	517.16	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.72	-1.41	-0.70		ppb
Selenium	78-2	-0.46	-0.46	-0.11	-0.34		ppb
Selenium	82-1	-0.79	1.02	-0.09	0.05	2016.28	ppb
Silicon	28-1	774.61	695.80	724.24	731.55	5.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.86	ppb
Silver	107-1	0.00	0.01	0.01	0.01	84.98	ppb
Sodium	23-2	10850.89	10788.26	10851.63	10830.26	0.34	ppb
Strontium	86-1	18.54	18.11	18.68	18.45	1.61	ppb
Strontium	88-1	19.34	19.17	19.21	19.24	0.47	ppb
Sulfur	34-1	-1525.03	-1652.52	-1445.84	-1541.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	19.00	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	48.02	ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.32	0.18	0.25	0.25	28.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.13	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	6.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.48	6.26	6.26	6.33	1.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.32	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-24	Instrumnet Name :	P8
Client Sample ID :	KCIA-24-FL1-BR2-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:19:30	DataFile Name :	088SMPL.d

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

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-25 Instrumnet Name : P8
 Client Sample ID : KCIA-25-FL1-BRPREK-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:22:38 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.13	5.65	12.47	10.75	41.79	ppb
Antimony	121-1	0.12	0.13	0.10	0.12	15.89	ppb
Arsenic	75-2	0.19	0.20	0.23	0.21	11.05	ppb
Barium	135-1	18.64	18.08	18.94	18.55	2.35	ppb
Barium	137-1	18.44	18.80	18.14	18.46	1.80	ppb
Beryllium	9-1	0.00	0.02	0.07	0.03	122.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.70	6.06	5.73	6.16	7.96	ppb
Boron	10-1	5.97	5.35	5.64	5.66	5.52	ppb
Cadmium	106-1	-2.73	-2.63	-1.87	-2.41		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	156.35	ppb
Cadmium	111-1	-0.19	-0.18	-0.11	-0.16		ppb
Calcium	43-1	5521.58	5497.94	5565.76	5528.43	0.62	ppb
Calcium	44-1	5751.04	5748.22	5834.43	5777.90	0.85	ppb
Chromium	52-2	0.14	0.22	0.18	0.18	22.60	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	249.51	246.28	246.88	247.55	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	16.27	18.29	17.35	17.31	5.85	ppb
Iron	57-2	14.52	22.58	20.22	19.11	21.70	ppb
Lead	206-1	2.13	2.17	2.16	2.15	0.83	ppb
Lead	207-1	1.98	1.98	2.02	2.00	1.14	ppb
Lead	208-1	2.01	2.03	2.06	2.03	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1353.13	1320.82	1331.76	1335.24	1.23	ppb
Manganese	55-2	10.48	10.44	10.60	10.51	0.77	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-25	Instrumnet Name :	P8
Client Sample ID :	KCIA-25-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:22:38	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	53.02	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	15.24	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	19.38	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	44.29	ppb
Molybdenum	97-1	0.04	0.01	0.05	0.04	60.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.41	2.21	2.31	4.23	ppb
Phosphorus	31-2	651.74	608.89	574.77	611.80	6.30	ppb
Potassium	39-2	541.15	544.29	565.08	550.17	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	0.74	-1.41	-0.70		ppb
Selenium	78-2	-0.46	0.24	0.59	0.12	426.99	ppb
Selenium	82-1	2.15	0.15	1.01	1.11	90.78	ppb
Silicon	28-1	705.59	707.45	708.89	707.31	0.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	150.98	ppb
Sodium	23-2	11146.41	10919.13	10655.56	10907.03	2.25	ppb
Strontium	86-1	18.85	18.63	18.89	18.79	0.75	ppb
Strontium	88-1	19.13	18.94	19.06	19.04	0.51	ppb
Sulfur	34-1	-1525.51	-1499.39	-1395.75	-1473.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.91	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	22.63	ppb
Tin	118-1	0.01	-0.01	0.03	0.01	204.76	ppb
Titanium	47-1	0.19	0.32	0.10	0.20	54.72	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	52.72	ppb
Vanadium	51-2	0.02	0.02	0.03	0.03	22.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.57	91.28	88.42	90.43	1.93	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	71.06	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-25	Instrumnet Name :	P8
Client Sample ID :	KCIA-25-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:22:38	DataFile Name :	089SMPL.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-26	Instrumnet Name :	P8
Client Sample ID :	KCIA-26-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:25:47	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.52	8.67	2.59	6.59	52.61	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	7.73	ppb
Arsenic	75-2	0.31	0.34	0.33	0.33	3.25	ppb
Barium	135-1	18.72	18.57	18.89	18.73	0.84	ppb
Barium	137-1	18.73	18.95	18.22	18.63	2.02	ppb
Beryllium	9-1	0.03	0.01	0.06	0.03	81.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.99	6.33	6.01	6.11	3.15	ppb
Boron	10-1	5.70	4.68	3.77	4.72	20.46	ppb
Cadmium	106-1	-2.90	-2.74	-1.60	-2.42		ppb
Cadmium	108-1	-0.04	-0.04	-0.01	-0.03		ppb
Cadmium	111-1	-0.20	-0.19	-0.11	-0.17		ppb
Calcium	43-1	5625.90	5630.74	5572.81	5609.82	0.57	ppb
Calcium	44-1	5784.07	5776.06	5720.85	5760.33	0.60	ppb
Chromium	52-2	0.16	0.14	0.09	0.13	29.47	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	235.51	235.68	234.65	235.28	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.76	16.34	14.74	16.28	9.27	ppb
Iron	57-2	14.30	14.94	17.98	15.74	12.47	ppb
Lead	206-1	0.27	0.28	0.25	0.27	4.94	ppb
Lead	207-1	0.28	0.25	0.22	0.25	13.13	ppb
Lead	208-1	0.24	0.26	0.23	0.24	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	1265.89	1266.13	1300.40	1277.48	1.55	ppb
Manganese	55-2	10.12	10.52	9.87	10.17	3.22	ppb

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-26 Instrumnet Name : P8
 Client Sample ID : KCIA-26-FL1-BRPREK-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:25:47 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.02	0.02	40.39	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.02	20.71	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	11.88	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.93	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	21.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.34	0.33	0.35	5.71	ppb
Phosphorus	31-2	786.89	761.06	648.46	732.14	10.05	ppb
Potassium	39-2	545.42	544.36	522.65	537.48	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	0.74	2.94	1.47	86.71	ppb
Selenium	78-2	0.24	-0.80	-0.10	-0.22		ppb
Selenium	82-1	0.48	-0.07	1.06	0.49	114.84	ppb
Silicon	28-1	706.08	730.25	710.70	715.68	1.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	96.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2.81	ppb
Sodium	23-2	10767.12	10904.45	10796.45	10822.67	0.67	ppb
Strontium	86-1	18.55	19.31	17.90	18.59	3.79	ppb
Strontium	88-1	19.22	19.19	18.83	19.08	1.13	ppb
Sulfur	34-1	-1389.34	-1303.50	-1434.92	-1375.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.11	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	12.52	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.16	0.20	0.17	0.17	12.39	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.01	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	26.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.21	9.70	9.17	9.36	3.14	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	86.71	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-26	Instrumnet Name :	P8
Client Sample ID :	KCIA-26-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:25:47	DataFile Name :	090SMPL.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:28:56	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.33	-1.71	0.34	-1.57		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.04	-0.02		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.02	0.01	0.01	60.67	ppb
Beryllium	9-1	0.02	0.01	0.06	0.03	102.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.98	2.07	1.94	2.00	3.39	ppb
Boron	10-1	1.95	1.10	1.67	1.57	27.74	ppb
Cadmium	106-1	-3.10	-2.33	-3.04	-2.82		ppb
Cadmium	108-1	-0.04	-0.07	0.00	-0.04		ppb
Cadmium	111-1	-0.22	-0.16	-0.21	-0.20		ppb
Calcium	43-1	0.69	24.39	13.13	12.74	93.04	ppb
Calcium	44-1	-17.82	-19.09	-22.59	-19.84		ppb
Chromium	52-2	0.20	0.20	0.29	0.23	22.68	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.31	0.36	0.39	0.35	12.11	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	2.65	2.74	3.21	2.87	10.45	ppb
Iron	57-2	2.05	1.41	0.87	1.44	40.87	ppb
Lead	206-1	487.71	475.08	477.79	480.19	1.39	ppb
Lead	207-1	479.05	470.24	477.46	475.59	0.99	ppb
Lead	208-1	497.83	485.76	490.29	491.29	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	-0.16	-0.39	0.04	1405.63	ppb
Manganese	55-2	0.09	0.10	0.08	0.09	12.15	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:28:56	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	268.19	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	111.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.16	0.27	0.21	25.87	ppb
Phosphorus	31-2	5.47	-23.11	-12.53	-10.06		ppb
Potassium	39-2	-1.48	10.67	27.25	12.15	118.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.41	-1.41	6.48	1.22	374.16	ppb
Selenium	78-2	1.07	0.67	-0.80	0.31	316.14	ppb
Selenium	82-1	1.61	0.54	-0.80	0.45	268.25	ppb
Silicon	28-1	-27.09	-29.81	-30.06	-28.99		ppb
Silver	109-1	0.00	0.01	0.00	0.00	76.06	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	32.05	33.84	45.44	37.11	19.59	ppb
Strontium	86-1	-0.12	-0.21	-0.18	-0.17		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	105.26	ppb
Sulfur	34-1	-2008.71	-2261.72	-2097.52	-2122.65		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	0.00	0.00	132.04	ppb
Tin	118-1	0.01	0.03	0.06	0.03	86.47	ppb
Titanium	47-1	0.00	-0.08	0.01	-0.02		ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	218.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.23	0.15	0.16	39.55	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:28:56	DataFile Name :	091CCV.d

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

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:32:04	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-1.74	-1.71	-1.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	364.46	ppb
Arsenic	75-2	-0.03	-0.04	-0.01	-0.03		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	0.01	0.01	-0.01	0.00	410.78	ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	94.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.37	1.26	1.45	1.36	6.92	ppb
Boron	10-1	-0.30	0.49	1.60	0.60	159.90	ppb
Cadmium	106-1	-3.76	-2.04	-2.91	-2.90		ppb
Cadmium	108-1	-0.07	-0.04	-0.01	-0.04		ppb
Cadmium	111-1	-0.26	-0.14	-0.21	-0.20		ppb
Calcium	43-1	6.69	6.73	-5.35	2.69	258.76	ppb
Calcium	44-1	-27.98	-24.31	-26.12	-26.13		ppb
Chromium	52-2	0.13	0.18	0.12	0.14	24.42	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.09	0.10	0.09	8.49	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	1.26	1.68	1.49	1.48	14.15	ppb
Iron	57-2	0.02	3.49	-0.96	0.85	275.00	ppb
Lead	206-1	0.06	0.07	0.08	0.07	17.99	ppb
Lead	207-1	0.05	0.06	0.03	0.05	25.83	ppb
Lead	208-1	0.05	0.06	0.06	0.06	14.20	ppb
Lithium	6-1						%
Magnesium	24-2	0.64	-0.01	0.86	0.50	91.17	ppb
Manganese	55-2	0.06	0.06	0.05	0.06	16.01	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:32:04	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	5.00	14.68	-3.98	5.23	178.31	ppb
Potassium	39-2	8.27	13.50	16.52	12.76	32.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	-1.41	0.87	0.11	1185.05	ppb
Selenium	78-2	-0.06	0.69	0.31	0.31	120.90	ppb
Selenium	82-1	-1.67	0.64	0.16	-0.29		ppb
Silicon	28-1	-30.79	-31.04	-32.94	-31.59		ppb
Silver	109-1	0.00	0.00	0.00	0.00	715.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	28.02	31.80	25.77	28.53	10.68	ppb
Strontium	86-1	-0.24	-0.25	-0.01	-0.17		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2154.35	-2230.76	-2209.27	-2198.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	236.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	820.99	ppb
Tin	118-1	-0.02	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.04	0.01	-0.04	-0.02		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	127.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.04	-0.05	-0.06		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:32:04	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	317.49	ppb

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:30:42	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	25	44	47.19	cps
Antimony	121-1	50	33	25	36	35.25	cps
Arsenic	75-2	11	7	11	10	21.63	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	42	50	0	31	87.67	cps
Beryllium	9-1	22	22	11	19	34.64	cps
Bismuth	209-1	3373676	3329123	3357792	3353530	0.67	cps
Bismuth	209-2	1730886	1744935	1777134	1750985	1.35	cps
Boron	11-1	1692	1417	1533	1547	8.92	cps
Boron	10-1	425	325	367	372	13.50	cps
Cadmium	106-1	2092	2009	2059	2053	2.04	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1467	1401	1444	1437	2.31	cps
Calcium	43-1	8069	7502	8445	8005	5.92	cps
Calcium	44-1	95239	92554	94324	94039	1.45	cps
Chromium	52-2	1067	1040	1060	1056	1.31	cps
Cobalt	59-2	130	137	97	121	17.69	cps
Copper	63-2	583	613	610	602	2.73	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	75	92	142	103	33.76	cps
Gadolinium	160-2	23	30	17	23	28.56	cps
Holmium	165-1	5814539	5843964	5737525	5798676	0.95	cps
Holmium	165-2	2400883	2422693	2379817	2401131	0.89	cps
Indium	115-1	5930634	5858656	5838746	5876012	0.82	cps
Indium	115-2	521967	525669	523537	523724	0.35	cps
Iron	56-2	3934	3517	3862	3771	5.91	cps
Iron	57-2	133	122	117	124	6.84	cps
Lead	206-1	183	228	233	215	12.76	cps
Lead	207-1	150	217	200	189	18.37	cps
Lead	208-1	828	967	950	915	8.29	cps
Lithium	6-1	743674	740111	743641	742476	0.28	cps
Magnesium	24-2	67	100	67	78	24.75	cps
Manganese	55-2	87	67	73	76	13.48	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:30:42	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	50	33	61	56.78	cps
Molybdenum	94-1	100	175	175	150	28.87	cps
Molybdenum	95-1	42	50	0	31	87.67	cps
Molybdenum	96-1	67	67	75	69	6.93	cps
Molybdenum	97-1	17	50	25	31	56.77	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	83	110	88	23.20	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	5685	5802	5851	5779	1.48	cps
Rhodium	103-1	5965180	5952550	6055206	5990979	0.93	cps
Rhodium	103-2	2480250	2479678	2504054	2487994	0.56	cps
Scandium	45-1	4426325	4456353	4392043	4424907	0.73	cps
Scandium	45-2	61541	61795	61022	61453	0.64	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-12	-116	-7	-45	-136.45	cps
Silicon	28-1	510505	504844	515653	510334	1.06	cps
Silver	109-1	67	67	17	50	57.73	cps
Silver	107-1	108	58	108	92	31.49	cps
Sodium	23-2	4826	4751	4793	4790	0.78	cps
Strontium	86-1	2950	3000	3059	3003	1.81	cps
Strontium	88-1	225	233	300	253	16.26	cps
Sulfur	34-1	407051	403745	407231	406009	0.48	cps
Terbium	159-1	6167961	6188299	6191335	6182532	0.21	cps
Terbium	159-2	2416354	2434362	2417602	2422773	0.42	cps
Thallium	203-1	42	17	50	36	48.03	cps
Thallium	205-1	33	50	75	53	39.74	cps
Tin	118-1	467	458	542	489	9.39	cps
Titanium	47-1	317	325	292	311	5.58	cps
Uranium	238-1	83	92	108	94	13.48	cps
Vanadium	51-2	10	23	20	18	39.03	cps
Yttrium	89-1	6629827	6723726	6616289	6656614	0.88	cps
Yttrium	89-2	395837	392684	395790	394770	0.46	cps
Zinc	66-2	53	57	53	54	3.54	cps
Zirconium	90-1	433	350	400	394	10.63	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:30:42	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	92	119	34.42	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:37:45	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	192	392	264	42.05	cps
Antimony	121-1	14876	15009	14517	14800	1.72	cps
Arsenic	75-2	191	183	189	188	2.05	cps
Barium	135-1	14167	14267	14166	14200	0.41	cps
Barium	137-1	23989	24899	24799	24563	2.03	cps
Beryllium	9-1	1206	1056	1006	1089	9.56	cps
Bismuth	209-1	3317762	3297427	3283511	3299567	0.52	cps
Bismuth	209-2	1686104	1674541	1701958	1687534	0.82	cps
Boron	11-1	17370	16326	17086	16927	3.19	cps
Boron	10-1	3867	3476	3634	3659	5.39	cps
Cadmium	106-1	2000	2000	2200	2067	5.59	cps
Cadmium	108-1	108	117	142	122	14.19	cps
Cadmium	111-1	3179	2827	3100	3035	6.08	cps
Calcium	43-1	17595	18438	17720	17918	2.54	cps
Calcium	44-1	261298	262769	263941	262669	0.50	cps
Chromium	52-2	4251	4091	3901	4081	4.30	cps
Cobalt	59-2	3034	2737	3007	2926	5.61	cps
Copper	63-2	6071	5968	5838	5959	1.96	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Holmium	165-1	5787204	5828638	5732457	5782766	0.83	cps
Holmium	165-2	2379997	2384757	2418847	2394534	0.88	cps
Indium	115-1	5874876	5876823	5934014	5895237	0.57	cps
Indium	115-2	513518	516650	520294	516821	0.66	cps
Iron	56-2	52516	52070	52087	52224	0.48	cps
Iron	57-2	1428	1350	1322	1367	4.00	cps
Lead	206-1	3962	4218	4312	4164	4.35	cps
Lead	207-1	3862	4134	3795	3930	4.57	cps
Lead	208-1	17283	18139	16860	17428	3.74	cps
Lithium	6-1	712557	715320	704819	710898	0.77	cps
Magnesium	24-2	23178	22611	23245	23011	1.51	cps
Manganese	55-2	557	490	537	528	6.48	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:37:45	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27445	27896	26352	27231	2.92	cps
Molybdenum	94-1	14408	14383	13199	13997	4.94	cps
Molybdenum	95-1	17078	17187	16870	17045	0.94	cps
Molybdenum	96-1	18747	18480	18672	18633	0.74	cps
Molybdenum	97-1	10488	11047	10563	10699	2.83	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1000	1003	963	989	2.24	cps
Phosphorus	31-2	17	50	8	25	88.19	cps
Potassium	39-2	22369	22201	22118	22229	0.57	cps
Rhodium	103-1	5919989	5946395	5895168	5920517	0.43	cps
Rhodium	103-2	2507029	2497436	2540470	2514978	0.90	cps
Scandium	45-1	4431520	4464740	4411326	4435862	0.61	cps
Scandium	45-2	60396	60697	61530	60875	0.97	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	24	30	33	29	16.07	cps
Selenium	82-1	597	507	570	558	8.29	cps
Silicon	28-1	542034	541929	531460	538475	1.13	cps
Silver	109-1	11113	10905	10638	10885	2.19	cps
Silver	107-1	11280	11314	11956	11517	3.31	cps
Sodium	23-2	61886	62077	61392	61785	0.57	cps
Strontium	86-1	4984	4884	4901	4923	1.09	cps
Strontium	88-1	20324	19540	19565	19810	2.25	cps
Sulfur	34-1	396974	397220	397524	397239	0.07	cps
Terbium	159-1	6121174	6215496	6046592	6127754	1.38	cps
Terbium	159-2	2411674	2410167	2465916	2429252	1.31	cps
Thallium	203-1	4734	4568	4293	4532	4.92	cps
Thallium	205-1	10563	10655	10196	10471	2.32	cps
Tin	118-1	25325	25793	25968	25695	1.29	cps
Titanium	47-1	6085	5443	5451	5660	6.51	cps
Uranium	238-1	12198	11823	12098	12040	1.61	cps
Vanadium	51-2	4954	4848	4894	4899	1.09	cps
Yttrium	89-1	6600968	6607654	6645303	6617975	0.36	cps
Yttrium	89-2	389789	390587	396217	392198	0.89	cps
Zinc	66-2	627	573	550	583	6.74	cps
Zirconium	90-1	12356	12181	12123	12220	0.99	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:37:45	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2750	2775	2725	2750	0.91	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:41:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10738	11088	11730	11185	4.50	cps
Antimony	121-1	412526	418887	417369	416261	0.80	cps
Arsenic	75-2	10128	9928	9920	9992	1.18	cps
Barium	135-1	404811	407671	410445	407643	0.69	cps
Barium	137-1	696177	700828	708103	701703	0.86	cps
Beryllium	9-1	62721	62541	62659	62640	0.15	cps
Bismuth	209-1	3292000	3278942	3335182	3302041	0.89	cps
Bismuth	209-2	1803131	1722128	1699420	1741560	3.13	cps
Boron	11-1	37534	37425	37550	37503	0.18	cps
Boron	10-1	8228	8419	8353	8333	1.17	cps
Cadmium	106-1	11722	12189	12757	12223	4.24	cps
Cadmium	108-1	6977	6681	6593	6750	2.98	cps
Cadmium	111-1	98740	98276	99557	98858	0.66	cps
Calcium	43-1	128466	128897	127449	128271	0.58	cps
Calcium	44-1	2071181	2080041	2109640	2086954	0.97	cps
Chromium	52-2	81425	81777	81321	81508	0.29	cps
Cobalt	59-2	159291	156551	157171	157671	0.91	cps
Copper	63-2	273415	276958	273669	274681	0.72	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Holmium	165-1	5737947	5889413	5769715	5799025	1.38	cps
Holmium	165-2	2444082	2428309	2401782	2424725	0.88	cps
Indium	115-1	6020557	5904147	5974781	5966495	0.98	cps
Indium	115-2	522710	525967	523369	524015	0.33	cps
Iron	56-2	2859208	2824276	2820897	2834793	0.75	cps
Iron	57-2	70601	71293	70746	70880	0.51	cps
Lead	206-1	185868	182941	186693	185167	1.06	cps
Lead	207-1	164982	163969	168268	165740	1.36	cps
Lead	208-1	748220	742739	753031	747997	0.69	cps
Lithium	6-1	712992	697296	704230	704839	1.12	cps
Magnesium	24-2	266717	265816	263839	265457	0.55	cps
Manganese	55-2	50066	49732	50103	49967	0.41	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:41:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	307453	310349	308112	308638	0.49	cps
Molybdenum	94-1	357013	361153	356777	358314	0.69	cps
Molybdenum	95-1	195218	195583	193590	194797	0.54	cps
Molybdenum	96-1	248845	249609	246428	248294	0.67	cps
Molybdenum	97-1	117397	120138	117347	118294	1.35	cps
Neodymium	150-1	33	20	47	33	40.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	46899	46685	46641	46742	0.30	cps
Phosphorus	31-2	933	1092	1008	1011	7.83	cps
Potassium	39-2	102220	102899	101254	102124	0.81	cps
Rhodium	103-1	5922679	5793911	5940620	5885737	1.36	cps
Rhodium	103-2	2525399	2526635	2475662	2509232	1.16	cps
Scandium	45-1	4451721	4391396	4434603	4425907	0.70	cps
Scandium	45-2	61366	62813	62773	62317	1.32	cps
Selenium	77-2	60	87	87	78	19.80	cps
Selenium	78-2	322	326	330	326	1.14	cps
Selenium	82-1	6741	6512	6501	6585	2.06	cps
Silicon	28-1	769772	763604	772949	768775	0.62	cps
Silver	109-1	460364	466018	464339	463574	0.63	cps
Silver	107-1	490988	492250	489732	490990	0.26	cps
Sodium	23-2	666648	659538	659080	661755	0.64	cps
Strontium	86-1	128518	128879	123825	127074	2.22	cps
Strontium	88-1	1074237	1070224	1077995	1074152	0.36	cps
Sulfur	34-1	439746	439311	446798	441952	0.95	cps
Terbium	159-1	6141281	6181837	6240704	6187941	0.81	cps
Terbium	159-2	2412498	2458579	2408913	2426663	1.14	cps
Thallium	203-1	229137	232089	232179	231135	0.75	cps
Thallium	205-1	548645	542790	549951	547129	0.70	cps
Tin	118-1	286525	290632	288288	288481	0.71	cps
Titanium	47-1	59887	61285	61219	60797	1.30	cps
Uranium	238-1	647463	649472	639597	645511	0.81	cps
Vanadium	51-2	56387	57317	57303	57002	0.94	cps
Yttrium	89-1	6659468	6629468	6633404	6640780	0.25	cps
Yttrium	89-2	395010	397482	399867	397453	0.61	cps
Zinc	66-2	28413	28827	28289	28509	0.99	cps
Zirconium	90-1	690156	687007	689976	689046	0.26	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:41:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	152438	152606	153406	152816	0.34	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:41	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27611	27728	27261	27533	0.88	cps
Antimony	121-1	1044021	1046505	1047760	1046095	0.18	cps
Arsenic	75-2	25201	25065	25353	25206	0.57	cps
Barium	135-1	1030201	1040429	1029265	1033298	0.60	cps
Barium	137-1	1795733	1809755	1802616	1802701	0.39	cps
Beryllium	9-1	154398	157604	156077	156026	1.03	cps
Bismuth	209-1	3331813	3368600	3374688	3358367	0.69	cps
Bismuth	209-2	1697049	1713661	1707611	1706107	0.49	cps
Boron	11-1	89336	93412	91609	91452	2.23	cps
Boron	10-1	19264	18863	19289	19138	1.25	cps
Cadmium	106-1	26627	27220	26728	26858	1.18	cps
Cadmium	108-1	17491	16886	16886	17087	2.04	cps
Cadmium	111-1	243032	247018	242718	244256	0.98	cps
Calcium	43-1	312414	314524	309666	312201	0.78	cps
Calcium	44-1	5060452	4994840	5032972	5029421	0.66	cps
Chromium	52-2	203459	202024	201467	202317	0.51	cps
Cobalt	59-2	393208	395220	390967	393132	0.54	cps
Copper	63-2	681955	683069	681930	682318	0.10	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	92	100	108	100	8.33	cps
Gadolinium	160-2	13	7	30	17	72.11	cps
Holmium	165-1	5797891	5841805	5795982	5811893	0.45	cps
Holmium	165-2	2383696	2442222	2425379	2417099	1.25	cps
Indium	115-1	5861986	5948890	5870143	5893673	0.81	cps
Indium	115-2	522850	520904	518271	520675	0.44	cps
Iron	56-2	6993640	7033888	6969674	6999067	0.46	cps
Iron	57-2	174546	174759	174721	174675	0.06	cps
Lead	206-1	464404	465389	472819	467538	0.98	cps
Lead	207-1	422090	423776	422000	422622	0.24	cps
Lead	208-1	1881327	1896175	1903867	1893790	0.61	cps
Lithium	6-1	705602	712796	719132	712510	0.95	cps
Magnesium	24-2	660410	657078	655328	657605	0.39	cps
Manganese	55-2	123187	123597	122420	123068	0.49	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:41	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	779191	776696	771647	775845	0.50	cps
Molybdenum	94-1	895525	896616	894339	895494	0.13	cps
Molybdenum	95-1	486705	488440	489217	488121	0.26	cps
Molybdenum	96-1	622580	624147	620855	622527	0.26	cps
Molybdenum	97-1	301284	299621	299896	300267	0.30	cps
Neodymium	150-1	53	40	27	40	33.33	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	115692	117413	116381	116495	0.74	cps
Phosphorus	31-2	2400	2234	2559	2398	6.78	cps
Potassium	39-2	242835	245931	250050	246272	1.47	cps
Rhodium	103-1	5909439	5930143	5889079	5909554	0.35	cps
Rhodium	103-2	2513145	2469347	2464582	2482358	1.08	cps
Scandium	45-1	4404906	4476328	4482969	4454734	0.97	cps
Scandium	45-2	61993	61183	62334	61836	0.96	cps
Selenium	77-2	150	230	170	183	22.71	cps
Selenium	78-2	741	741	656	712	6.90	cps
Selenium	82-1	16339	16169	16633	16380	1.43	cps
Silicon	28-1	1019360	1031148	1030803	1027104	0.65	cps
Silver	109-1	1157387	1170561	1147837	1158595	0.98	cps
Silver	107-1	1231288	1229734	1222620	1227881	0.38	cps
Sodium	23-2	1661570	1661483	1670646	1664567	0.32	cps
Strontium	86-1	314236	318729	317906	316957	0.75	cps
Strontium	88-1	2744351	2738632	2698357	2727113	0.92	cps
Sulfur	34-1	500365	495233	498571	498056	0.52	cps
Terbium	159-1	6051029	6299715	6217237	6189327	2.05	cps
Terbium	159-2	2416996	2428786	2431838	2425873	0.32	cps
Thallium	203-1	590020	581800	584972	585597	0.71	cps
Thallium	205-1	1393646	1390142	1395268	1393019	0.19	cps
Tin	118-1	722248	723642	716419	720769	0.53	cps
Titanium	47-1	152633	153214	154452	153433	0.61	cps
Uranium	238-1	1623357	1659191	1632300	1638283	1.14	cps
Vanadium	51-2	142900	142045	142449	142465	0.30	cps
Yttrium	89-1	6715446	6672997	6720089	6702844	0.39	cps
Yttrium	89-2	398156	396002	398081	397413	0.31	cps
Zinc	66-2	70230	70194	69687	70037	0.43	cps
Zirconium	90-1	1771091	1761827	1763154	1765358	0.28	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:44:41	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	381126	380641	381689	381152	0.14	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:48:05	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54455	54857	53553	54288	1.23	cps
Antimony	121-1	2134767	2149929	2127090	2137262	0.54	cps
Arsenic	75-2	51021	51178	50460	50886	0.74	cps
Barium	135-1	2106171	2128305	2094814	2109763	0.81	cps
Barium	137-1	3644703	3669795	3624329	3646276	0.62	cps
Beryllium	9-1	313084	310434	309709	311075	0.57	cps
Bismuth	209-1	3081042	3391507	3314957	3262502	4.96	cps
Bismuth	209-2	1723970	1817073	1742684	1761243	2.80	cps
Boron	11-1	181765	183729	185582	183692	1.04	cps
Boron	10-1	38871	38052	37768	38230	1.50	cps
Cadmium	106-1	51306	51977	51993	51759	0.76	cps
Cadmium	108-1	34812	34281	33538	34210	1.87	cps
Cadmium	111-1	492938	486322	487618	488959	0.72	cps
Calcium	43-1	621220	612107	616791	616706	0.74	cps
Calcium	44-1	9910754	9798344	9860013	9856370	0.57	cps
Chromium	52-2	401800	403191	402147	402379	0.18	cps
Cobalt	59-2	787168	785094	777383	783215	0.66	cps
Copper	63-2	1369570	1368459	1359852	1365960	0.39	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	58	133	83	92	41.66	cps
Gadolinium	160-2	33	20	30	28	24.98	cps
Holmium	165-1	5417043	5862426	5862786	5714085	4.50	cps
Holmium	165-2	2428852	2469888	2439722	2446154	0.87	cps
Indium	115-1	5405271	5919030	5901172	5741824	5.08	cps
Indium	115-2	510894	520016	520198	517036	1.03	cps
Iron	56-2	14022355	13930491	14025600	13992815	0.39	cps
Iron	57-2	350878	351110	350065	350684	0.16	cps
Lead	206-1	945231	941812	933657	940233	0.63	cps
Lead	207-1	850971	848720	843577	847756	0.45	cps
Lead	208-1	3850775	3847618	3826339	3841577	0.35	cps
Lithium	6-1	656019	709664	703090	689591	4.24	cps
Magnesium	24-2	1339575	1322898	1329028	1330500	0.63	cps
Manganese	55-2	246079	246710	245781	246190	0.19	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:48:05	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1614122	1607886	1581922	1601310	1.07	cps
Molybdenum	94-1	1825294	1829786	1848629	1834570	0.67	cps
Molybdenum	95-1	974186	984022	989053	982420	0.77	cps
Molybdenum	96-1	1263493	1258207	1263993	1261898	0.25	cps
Molybdenum	97-1	612286	608810	601648	607581	0.89	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	233443	232189	233037	232890	0.27	cps
Phosphorus	31-2	4818	4926	4876	4873	1.11	cps
Potassium	39-2	484634	488556	485059	486083	0.44	cps
Rhodium	103-1	5381296	5962001	5849684	5730994	5.37	cps
Rhodium	103-2	2409305	2473641	2448066	2443670	1.33	cps
Scandium	45-1	4121055	4476387	4480927	4359457	4.74	cps
Scandium	45-2	60885	62726	62994	62201	1.85	cps
Selenium	77-2	433	400	433	422	4.56	cps
Selenium	78-2	1419	1367	1345	1377	2.76	cps
Selenium	82-1	33286	32947	32945	33059	0.60	cps
Silicon	28-1	1553335	1547368	1526352	1542352	0.92	cps
Silver	109-1	2408065	2386467	2407655	2400729	0.51	cps
Silver	107-1	2524123	2518719	2518950	2520597	0.12	cps
Sodium	23-2	3319888	3314465	3265589	3299981	0.91	cps
Strontium	86-1	627049	627179	634234	629487	0.65	cps
Strontium	88-1	5387876	5342914	5452925	5394572	1.03	cps
Sulfur	34-1	586624	588247	585398	586756	0.24	cps
Terbium	159-1	5683101	6206879	6209751	6033244	5.03	cps
Terbium	159-2	2437709	2510950	2510081	2486247	1.69	cps
Thallium	203-1	1173301	1186421	1161248	1173657	1.07	cps
Thallium	205-1	2882854	2884914	2814404	2860724	1.40	cps
Tin	118-1	1462212	1457253	1441187	1453551	0.76	cps
Titanium	47-1	308774	303199	306344	306106	0.91	cps
Uranium	238-1	3366504	3349361	3355627	3357164	0.26	cps
Vanadium	51-2	285997	289370	287171	287513	0.60	cps
Yttrium	89-1	6036377	6696990	6812213	6515193	6.43	cps
Yttrium	89-2	393781	400299	397730	397270	0.83	cps
Zinc	66-2	139241	140769	137450	139153	1.19	cps
Zirconium	90-1	3449051	3502515	3523819	3491795	1.10	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:48:05	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	759861	774047	763082	765663	0.97	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107540	103997	105372	105636	1.69	cps
Antimony	121-1	4360707	4373376	4306862	4346982	0.81	cps
Arsenic	75-2	100913	99926	100163	100334	0.51	cps
Barium	135-1	4286634	4269622	4265832	4274029	0.26	cps
Barium	137-1	7318826	7305884	7290479	7305063	0.19	cps
Beryllium	9-1	626678	628644	629424	628249	0.23	cps
Bismuth	209-1	3547989	3538287	3480528	3522268	1.04	cps
Bismuth	209-2	1852856	1873518	1849466	1858613	0.70	cps
Boron	11-1	372100	376908	379173	376060	0.96	cps
Boron	10-1	77660	78247	78071	77993	0.39	cps
Cadmium	106-1	102539	102019	104597	103052	1.32	cps
Cadmium	108-1	69646	69273	68838	69252	0.58	cps
Cadmium	111-1	989305	991009	992884	991066	0.18	cps
Calcium	43-1	1245003	1251771	1258792	1251855	0.55	cps
Calcium	44-1	19802282	19612971	19875896	19763716	0.69	cps
Chromium	52-2	782864	783703	782490	783019	0.08	cps
Cobalt	59-2	1576706	1583929	1584937	1581857	0.28	cps
Copper	63-2	2724557	2710370	2732752	2722559	0.42	cps
Dysprosium	156-1	100	83	25	69	56.71	cps
Dysprosium	156-2	27	13	10	17	52.93	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	58	175	133	122	48.37	cps
Gadolinium	160-2	43	40	33	39	13.09	cps
Holmium	165-1	6207633	6158712	6061454	6142600	1.21	cps
Holmium	165-2	2544864	2525431	2568053	2546116	0.84	cps
Indium	115-1	6105091	6018278	6079643	6067671	0.74	cps
Indium	115-2	517329	513483	520293	517035	0.66	cps
Iron	56-2	27453818	27298454	27453923	27402065	0.33	cps
Iron	57-2	688231	690368	686848	688482	0.26	cps
Lead	206-1	1989148	2004460	1987125	1993578	0.48	cps
Lead	207-1	1776089	1770981	1763609	1770226	0.35	cps
Lead	208-1	8092580	8072052	7982873	8049169	0.72	cps
Lithium	6-1	734248	732946	734860	734018	0.13	cps
Magnesium	24-2	2595205	2583556	2554687	2577816	0.81	cps
Manganese	55-2	481598	479052	478989	479880	0.31	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3229632	3231470	3286643	3249248	1.00	cps
Molybdenum	94-1	3679166	3744744	3685503	3703137	0.98	cps
Molybdenum	95-1	2056842	2052584	2051979	2053802	0.13	cps
Molybdenum	96-1	2617159	2603632	2627869	2616220	0.46	cps
Molybdenum	97-1	1237327	1223795	1230592	1230572	0.55	cps
Neodymium	150-1	120	113	213	149	37.55	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	451555	452804	452611	452324	0.15	cps
Phosphorus	31-2	9554	8878	9629	9353	4.42	cps
Potassium	39-2	945330	922237	937379	934982	1.25	cps
Rhodium	103-1	6034589	5928131	5985030	5982583	0.89	cps
Rhodium	103-2	2497195	2452108	2478814	2476039	0.92	cps
Scandium	45-1	4523872	4487831	4500358	4504020	0.41	cps
Scandium	45-2	61675	60901	61702	61426	0.74	cps
Selenium	77-2	867	870	747	828	8.49	cps
Selenium	78-2	2626	2715	2702	2681	1.79	cps
Selenium	82-1	66645	67450	66444	66846	0.80	cps
Silicon	28-1	2487960	2513192	2448950	2483368	1.30	cps
Silver	109-1	4777266	4795506	4776888	4783220	0.22	cps
Silver	107-1	5079804	4955954	4932815	4989524	1.58	cps
Sodium	23-2	6378923	6354317	6386263	6373168	0.26	cps
Strontium	86-1	1265276	1274680	1272804	1270920	0.39	cps
Strontium	88-1	10943871	10851455	10827991	10874439	0.56	cps
Sulfur	34-1	765430	771413	773276	770040	0.53	cps
Terbium	159-1	6506757	6475616	6459802	6480725	0.37	cps
Terbium	159-2	2559546	2541354	2561762	2554221	0.44	cps
Thallium	203-1	2515330	2541426	2473271	2510009	1.37	cps
Thallium	205-1	5864507	5841782	5788301	5831530	0.67	cps
Tin	118-1	3026679	3018102	3054584	3033122	0.63	cps
Titanium	47-1	617891	618048	611942	615961	0.57	cps
Uranium	238-1	7023691	7034367	6873224	6977094	1.29	cps
Vanadium	51-2	566338	563238	563210	564262	0.32	cps
Yttrium	89-1	6844295	6836981	6848556	6843277	0.09	cps
Yttrium	89-2	397530	394683	395981	396064	0.36	cps
Zinc	66-2	273671	270500	270876	271682	0.64	cps
Zirconium	90-1	7027701	6995953	7018357	7014004	0.23	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:51:22	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1587806	1569992	1596536	1584778	0.85	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 12:54:32 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202889	202704	204688	203427	0.54	cps
Antimony	121-1	8744739	8836569	8874993	8818767	0.76	cps
Arsenic	75-2	195565	197149	195889	196201	0.43	cps
Barium	135-1	8628331	8651544	8669946	8649940	0.24	cps
Barium	137-1	15008174	15282784	15206020	15165659	0.93	cps
Beryllium	9-1	1272228	1298098	1276187	1282171	1.09	cps
Bismuth	209-1	3587545	3621979	3610477	3606667	0.49	cps
Bismuth	209-2	1868491	1898225	1886873	1884529	0.80	cps
Boron	11-1	760714	767441	774244	767466	0.88	cps
Boron	10-1	159286	161735	163185	161402	1.22	cps
Cadmium	106-1	207847	209987	207586	208474	0.63	cps
Cadmium	108-1	138843	140529	140511	139961	0.69	cps
Cadmium	111-1	2045628	2049124	2043238	2045997	0.14	cps
Calcium	43-1	2441831	2446564	2453689	2447361	0.24	cps
Calcium	44-1	39194301	39565054	39636331	39465229	0.60	cps
Chromium	52-2	1566563	1551727	1541226	1553172	0.82	cps
Cobalt	59-2	3043607	3006557	3018815	3022993	0.62	cps
Copper	63-2	5178878	5201987	5200595	5193820	0.25	cps
Dysprosium	156-1	192	225	175	197	12.91	cps
Dysprosium	156-2	33	30	20	28	24.98	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	167	175	150	164	7.77	cps
Gadolinium	160-2	90	37	47	58	49.06	cps
Holmium	165-1	6406470	6353329	6443772	6401190	0.71	cps
Holmium	165-2	2558099	2545328	2603764	2569064	1.20	cps
Indium	115-1	6063096	6107398	6066055	6078850	0.41	cps
Indium	115-2	500523	498669	499932	499708	0.19	cps
Iron	56-2	53260393	53085453	52630568	52992138	0.61	cps
Iron	57-2	1337971	1335460	1325815	1333082	0.48	cps
Lead	206-1	4060570	4112571	4122972	4098704	0.82	cps
Lead	207-1	3747226	3720062	3745414	3737567	0.41	cps
Lead	208-1	16606606	16532840	16625574	16588340	0.30	cps
Lithium	6-1	766646	768176	759260	764694	0.62	cps
Magnesium	24-2	4950458	4937273	4878483	4922071	0.78	cps
Manganese	55-2	927338	925141	923649	925376	0.20	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:54:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6542441	6427144	6498451	6489345	0.90	cps
Molybdenum	94-1	7524175	7420152	7600534	7514954	1.20	cps
Molybdenum	95-1	4139562	4135745	4114727	4130011	0.32	cps
Molybdenum	96-1	5232836	5286906	5370526	5296756	1.31	cps
Molybdenum	97-1	2535583	2526278	2548072	2536644	0.43	cps
Neodymium	150-1	333	340	367	347	5.09	cps
Neodymium	150-2	10	10	27	16	61.87	cps
Nickel	60-2	873853	876369	875984	875402	0.15	cps
Phosphorus	31-2	17762	17970	16944	17559	3.09	cps
Potassium	39-2	1852297	1807130	1800932	1820120	1.54	cps
Rhodium	103-1	5983028	5967724	5983518	5978090	0.15	cps
Rhodium	103-2	2430586	2437163	2428209	2431986	0.19	cps
Scandium	45-1	4579743	4559126	4548275	4562381	0.35	cps
Scandium	45-2	60342	59663	60275	60093	0.62	cps
Selenium	77-2	1547	1493	1517	1519	1.76	cps
Selenium	78-2	5340	5344	5184	5289	1.72	cps
Selenium	82-1	135322	134666	134638	134875	0.29	cps
Silicon	28-1	4333510	4385799	4311519	4343609	0.88	cps
Silver	109-1	9531484	9635251	9591999	9586245	0.54	cps
Silver	107-1	10040690	10113045	10240720	10131485	1.00	cps
Sodium	23-2	12387789	12229893	12293253	12303645	0.65	cps
Strontium	86-1	2659175	2636166	2686232	2660524	0.94	cps
Strontium	88-1	22387981	22377962	22490744	22418896	0.28	cps
Sulfur	34-1	982384	997796	993377	991186	0.80	cps
Terbium	159-1	6754746	6740051	6732753	6742517	0.17	cps
Terbium	159-2	2584139	2571926	2583004	2579690	0.26	cps
Thallium	203-1	5219931	5240493	5252460	5237628	0.31	cps
Thallium	205-1	12062679	12044194	12092292	12066389	0.20	cps
Tin	118-1	6039346	6107264	6104982	6083864	0.63	cps
Titanium	47-1	1249225	1263268	1291950	1268148	1.72	cps
Uranium	238-1	14251866	14624965	14747662	14541498	1.78	cps
Vanadium	51-2	1102484	1100190	1103288	1101987	0.15	cps
Yttrium	89-1	6954423	6943045	6931776	6943081	0.16	cps
Yttrium	89-2	387951	388253	388739	388314	0.10	cps
Zinc	66-2	532266	529084	526818	529389	0.52	cps
Zirconium	90-1	14290444	14404449	14688513	14461135	1.42	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:54:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3203199	3252669	3229908	3228592	0.77	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074315	1074111	1091516	1079981	0.93	cps
Antimony	121-1	20175	19607	19390	19724	2.05	cps
Arsenic	75-2	102	131	72	102	29.09	cps
Barium	135-1	3976	3876	4042	3965	2.12	cps
Barium	137-1	6352	6744	6544	6546	2.99	cps
Beryllium	9-1	289	289	300	293	2.19	cps
Bismuth	209-1	3518687	3460916	3478862	3486155	0.85	cps
Bismuth	209-2	1756105	1687995	1677061	1707054	2.51	cps
Boron	11-1	26142	23704	23387	24411	6.18	cps
Boron	10-1	5801	5043	4609	5151	11.71	cps
Cadmium	106-1	2209	1942	1959	2036	7.34	cps
Cadmium	108-1	38	58	50	49	21.57	cps
Cadmium	111-1	1945	1794	1753	1830	5.53	cps
Calcium	43-1	12394748	12507305	12642708	12514921	0.99	cps
Calcium	44-1	202727725	202990421	201970338	202562828	0.26	cps
Chromium	52-2	38640	39141	39085	38955	0.70	cps
Cobalt	59-2	5154	5278	5014	5149	2.56	cps
Copper	63-2	10568	10824	10527	10640	1.51	cps
Dysprosium	156-1	125	125	125	125	0.00	cps
Dysprosium	156-2	40	30	30	33	17.32	cps
Erbium	164-1	42	75	125	81	52.07	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	125	200	108	144	33.80	cps
Gadolinium	160-2	50	67	53	57	15.57	cps
Holmium	165-1	6508352	6430493	6328868	6422571	1.40	cps
Holmium	165-2	2547817	2524268	2546290	2539458	0.52	cps
Indium	115-1	6247452	6179477	6101507	6176146	1.18	cps
Indium	115-2	515091	513222	517757	515357	0.44	cps
Iron	56-2	267274678	271056256	270789012	269706649	0.78	cps
Iron	57-2	6687709	6704162	6704020	6698630	0.14	cps
Lead	206-1	10810	10438	10288	10512	2.56	cps
Lead	207-1	9148	9142	8976	9089	1.08	cps
Lead	208-1	41873	41812	41150	41611	0.96	cps
Lithium	6-1	780627	780658	772849	778045	0.58	cps
Magnesium	24-2	25775378	25530292	25805028	25703566	0.59	cps
Manganese	55-2	3997	3937	3821	3918	2.29	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26360	26193	26235	26262	0.33	cps
Molybdenum	94-1	9879	9963	10913	10252	5.60	cps
Molybdenum	95-1	17387	17228	16761	17125	1.90	cps
Molybdenum	96-1	20842	20224	20299	20455	1.65	cps
Molybdenum	97-1	10229	10605	10880	10571	3.09	cps
Neodymium	150-1	127	93	80	100	24.04	cps
Neodymium	150-2	27	20	23	23	14.29	cps
Nickel	60-2	13243	13203	13420	13289	0.87	cps
Phosphorus	31-2	33	33	33	33	0.02	cps
Potassium	39-2	9336823	9414176	9513015	9421338	0.94	cps
Rhodium	103-1	5896867	5840750	5810424	5849347	0.75	cps
Rhodium	103-2	2388191	2378891	2389039	2385374	0.24	cps
Scandium	45-1	4574533	4608517	4618918	4600656	0.50	cps
Scandium	45-2	61832	61537	61906	61758	0.32	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-99	233	-39	32	556.41	cps
Silicon	28-1	636553	649079	648830	644820	1.11	cps
Silver	109-1	1809	1850	2009	1889	5.59	cps
Silver	107-1	1667	1809	1759	1745	4.12	cps
Sodium	23-2	63402733	64160597	64140181	63901170	0.68	cps
Strontium	86-1	91774	92244	92949	92322	0.64	cps
Strontium	88-1	756887	765358	761045	761096	0.56	cps
Sulfur	34-1	413358	407027	412066	410817	0.81	cps
Terbium	159-1	6946838	6785753	6574408	6769000	2.76	cps
Terbium	159-2	2530900	2556729	2534997	2540876	0.55	cps
Thallium	203-1	2175	2234	2217	2209	1.36	cps
Thallium	205-1	5618	5010	5110	5246	6.22	cps
Tin	118-1	5268	6043	5777	5696	6.92	cps
Titanium	47-1	9015	1350	1600	3988	109.19	cps
Uranium	238-1	3192	3051	3384	3209	5.21	cps
Vanadium	51-2	673	600	593	622	7.13	cps
Yttrium	89-1	7016929	6956210	6964309	6979149	0.47	cps
Yttrium	89-2	399623	401136	404737	401832	0.65	cps
Zinc	66-2	3744	3524	3407	3558	4.81	cps
Zirconium	90-1	1859	2092	2275	2075	10.07	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 12:57:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	558	533	517	10.07	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:00:57 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7069	6885	6644	6866	3.11	cps
Antimony	121-1	1704292	1740779	1739136	1728069	1.19	cps
Arsenic	75-2	40546	40515	39965	40342	0.81	cps
Barium	135-1	169963	169911	173078	170984	1.06	cps
Barium	137-1	292230	295678	296108	294672	0.72	cps
Beryllium	9-1	125162	125869	125078	125370	0.35	cps
Bismuth	209-1	3620693	3559712	3606214	3595540	0.89	cps
Bismuth	209-2	1878202	1855711	1851245	1861719	0.78	cps
Boron	11-1	399708	403353	413507	405522	1.76	cps
Boron	10-1	83719	83670	87282	84890	2.44	cps
Cadmium	106-1	32658	32983	33384	33008	1.10	cps
Cadmium	108-1	18092	18079	18112	18094	0.09	cps
Cadmium	111-1	207854	202266	206859	205660	1.45	cps
Calcium	43-1	62097	61754	62264	62038	0.42	cps
Calcium	44-1	961251	959250	960890	960464	0.11	cps
Chromium	52-2	158769	159530	158327	158875	0.38	cps
Cobalt	59-2	319390	316848	317581	317940	0.41	cps
Copper	63-2	280018	277260	276778	278019	0.63	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	3	17	23	14	70.51	cps
Gadolinium	160-1	100	42	142	94	53.18	cps
Gadolinium	160-2	37	37	37	37	0.00	cps
Holmium	165-1	6160362	6171913	6227030	6186435	0.58	cps
Holmium	165-2	2501900	2482729	2560169	2514933	1.60	cps
Indium	115-1	6170704	6206852	6209072	6195543	0.35	cps
Indium	115-2	528923	524586	530908	528139	0.61	cps
Iron	56-2	1116810	1110756	1122057	1116541	0.51	cps
Iron	57-2	28764	28073	27255	28031	2.69	cps
Lead	206-1	794920	791689	803875	796828	0.79	cps
Lead	207-1	699922	683797	696573	693431	1.23	cps
Lead	208-1	3205066	3124312	3209991	3179789	1.51	cps
Lithium	6-1	759304	759025	769973	762767	0.82	cps
Magnesium	24-2	64154	63869	65493	64505	1.34	cps
Manganese	55-2	48036	48645	48996	48559	1.00	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:57	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3519145	3492527	3539445	3517039	0.67	cps
Molybdenum	94-1	3965889	3864705	3948173	3926256	1.38	cps
Molybdenum	95-1	2224767	2207175	2251195	2227712	0.99	cps
Molybdenum	96-1	2818869	2812514	2830310	2820564	0.32	cps
Molybdenum	97-1	1341058	1328683	1333626	1334456	0.47	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	94883	93404	94031	94106	0.79	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	82827	81268	83834	82643	1.56	cps
Rhodium	103-1	6201095	6297316	6337045	6278485	1.11	cps
Rhodium	103-2	2570088	2585001	2607990	2587693	0.74	cps
Scandium	45-1	4627948	4669986	4652723	4650219	0.45	cps
Scandium	45-2	64032	63178	63516	63575	0.68	cps
Selenium	77-2	283	330	420	344	20.17	cps
Selenium	78-2	1128	1087	1067	1094	2.85	cps
Selenium	82-1	26616	26954	26730	26767	0.64	cps
Silicon	28-1	2614206	2634306	2606059	2618190	0.56	cps
Silver	109-1	946878	937047	950575	944833	0.74	cps
Silver	107-1	1000694	998244	991079	996673	0.50	cps
Sodium	23-2	286852	282048	286037	284979	0.90	cps
Strontium	86-1	1366672	1348570	1360000	1358414	0.67	cps
Strontium	88-1	11767649	11487016	11618604	11624423	1.21	cps
Sulfur	34-1	406529	402439	402460	403809	0.58	cps
Terbium	159-1	6529093	6576992	6556929	6554338	0.37	cps
Terbium	159-2	2531168	2545852	2533984	2537001	0.31	cps
Thallium	203-1	1001467	988949	1015760	1002059	1.34	cps
Thallium	205-1	2432042	2395305	2424767	2417371	0.80	cps
Tin	118-1	3283282	3275781	3310854	3289973	0.56	cps
Titanium	47-1	675205	665324	664377	668302	0.90	cps
Uranium	238-1	7588826	7500747	7533460	7541011	0.59	cps
Vanadium	51-2	114204	112890	113562	113552	0.58	cps
Yttrium	89-1	7017488	6895158	7047558	6986735	1.16	cps
Yttrium	89-2	406664	402751	406336	405250	0.54	cps
Zinc	66-2	58506	58091	59012	58536	0.79	cps
Zirconium	90-1	7412566	7341581	7485672	7413273	0.97	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:00:57	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1686799	1664032	1668168	1673000	0.72	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:04:02 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	25	47	44.41	cps
Antimony	121-1	308	358	375	347	9.99	cps
Arsenic	75-2	7	22	17	15	48.48	cps
Barium	135-1	50	67	42	53	24.12	cps
Barium	137-1	25	8	33	22	57.29	cps
Beryllium	9-1	61	56	72	63	13.47	cps
Bismuth	209-1	3545907	3565115	3608749	3573257	0.90	cps
Bismuth	209-2	1821279	1827421	1842455	1830385	0.60	cps
Boron	11-1	18471	16877	16093	17147	7.07	cps
Boron	10-1	3784	3484	3175	3481	8.74	cps
Cadmium	106-1	2017	1925	1967	1970	2.33	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1420	1363	1381	1388	2.10	cps
Calcium	43-1	8019	7302	7819	7714	4.80	cps
Calcium	44-1	104378	104722	104210	104437	0.25	cps
Chromium	52-2	1050	913	1110	1025	9.84	cps
Cobalt	59-2	80	63	67	70	12.60	cps
Copper	63-2	610	593	633	612	3.28	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-1	75	108	75	86	22.35	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	6148643	6084152	6106199	6112998	0.54	cps
Holmium	165-2	2468624	2509990	2524549	2501054	1.16	cps
Indium	115-1	6201350	6197454	6145235	6181347	0.51	cps
Indium	115-2	535510	531656	531898	533021	0.40	cps
Iron	56-2	4245	4245	4356	4282	1.50	cps
Iron	57-2	117	89	111	106	13.93	cps
Lead	206-1	661	717	644	674	5.61	cps
Lead	207-1	567	567	483	539	8.93	cps
Lead	208-1	2761	2567	2684	2671	3.67	cps
Lithium	6-1	758284	744058	748827	750390	0.96	cps
Magnesium	24-2	133	117	183	144	24.02	cps
Manganese	55-2	70	60	80	70	14.29	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:04:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	42	108	61	67.27	cps
Molybdenum	94-1	158	225	192	192	17.39	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	133	100	117	117	14.28	cps
Molybdenum	97-1	50	50	33	44	21.66	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	77	67	64	20.91	cps
Phosphorus	31-2	50	17	33	33	50.00	cps
Potassium	39-2	6218	6110	5952	6093	2.20	cps
Rhodium	103-1	6225019	6277613	6250206	6250946	0.42	cps
Rhodium	103-2	2596124	2593956	2593757	2594612	0.05	cps
Scandium	45-1	4607907	4586595	4572068	4588857	0.39	cps
Scandium	45-2	63356	61169	62435	62320	1.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	9	5	94.35	cps
Selenium	82-1	-161	62	-122	-73	-162.37	cps
Silicon	28-1	490490	486372	482684	486515	0.80	cps
Silver	109-1	175	158	275	203	31.12	cps
Silver	107-1	142	233	300	225	35.33	cps
Sodium	23-2	15834	14808	15225	15289	3.38	cps
Strontium	86-1	2834	2825	2842	2834	0.29	cps
Strontium	88-1	208	258	325	264	22.18	cps
Sulfur	34-1	393405	393447	395917	394256	0.36	cps
Terbium	159-1	6576193	6475250	6581095	6544179	0.91	cps
Terbium	159-2	2530344	2512375	2501041	2514586	0.59	cps
Thallium	203-1	117	58	158	111	45.21	cps
Thallium	205-1	242	150	208	200	23.20	cps
Tin	118-1	567	650	775	664	15.79	cps
Titanium	47-1	192	233	250	225	13.35	cps
Uranium	238-1	67	8	75	50	72.65	cps
Vanadium	51-2	20	17	33	23	37.78	cps
Yttrium	89-1	6958861	6980252	6957162	6965425	0.18	cps
Yttrium	89-2	403916	401703	401470	402363	0.34	cps
Zinc	66-2	103	77	63	81	25.12	cps
Zirconium	90-1	467	408	550	475	14.99	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:04:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	83	72	26.65	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:07:11	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	947801	938484	938455	941580	0.57	cps
Antimony	121-1	9579	9429	9913	9640	2.57	cps
Arsenic	75-2	76	78	76	77	1.40	cps
Barium	135-1	2484	2459	2092	2345	9.35	cps
Barium	137-1	4126	4026	4443	4198	5.18	cps
Beryllium	9-1	333	322	367	341	6.79	cps
Bismuth	209-1	3437616	3397547	3471194	3435452	1.07	cps
Bismuth	209-2	1627583	1648195	1647871	1641216	0.72	cps
Boron	11-1	11655	10671	10479	10935	5.77	cps
Boron	10-1	2484	2392	2200	2359	6.13	cps
Cadmium	106-1	2017	2075	1734	1942	9.41	cps
Cadmium	108-1	975	1042	946	988	4.97	cps
Cadmium	111-1	1834	1928	1718	1826	5.75	cps
Calcium	43-1	2314464	2305575	2338798	2319612	0.74	cps
Calcium	44-1	37078751	37192321	37951178	37407416	1.27	cps
Chromium	52-2	30443	30664	30580	30562	0.36	cps
Cobalt	59-2	3314	3484	3617	3472	4.38	cps
Copper	63-2	20365	20535	20439	20446	0.42	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	125	167	92	128	29.41	cps
Gadolinium	160-2	33	30	13	26	41.94	cps
Holmium	165-1	6141896	6197968	6148856	6162907	0.50	cps
Holmium	165-2	2415481	2411141	2437041	2421221	0.57	cps
Indium	115-1	5987957	5991624	6064019	6014534	0.71	cps
Indium	115-2	504387	498562	500342	501097	0.60	cps
Iron	56-2	102613325	101322163	101483252	101806247	0.69	cps
Iron	57-2	2644274	2574951	2594278	2604501	1.37	cps
Lead	206-1	17763	17969	17485	17739	1.37	cps
Lead	207-1	13357	14180	14214	13917	3.49	cps
Lead	208-1	66069	66686	66074	66276	0.54	cps
Lithium	6-1	679282	664929	671049	671753	1.07	cps
Magnesium	24-2	4825954	4779955	4768345	4791418	0.64	cps
Manganese	55-2	3791	3714	3734	3746	1.06	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:07:11	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11884109	11818157	11893532	11865266	0.35	cps
Molybdenum	94-1	4316374	4293674	4246342	4285463	0.83	cps
Molybdenum	95-1	7544119	7463880	7463051	7490350	0.62	cps
Molybdenum	96-1	8001904	7971877	7971068	7981616	0.22	cps
Molybdenum	97-1	4575071	4551945	4587552	4571523	0.40	cps
Neodymium	150-1	40	53	7	33	72.11	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	4564	4774	4811	4716	2.82	cps
Phosphorus	31-2	87059	84242	85240	85514	1.67	cps
Potassium	39-2	3528617	3508709	3516897	3518074	0.28	cps
Rhodium	103-1	5830648	5859692	5899452	5863264	0.59	cps
Rhodium	103-2	2434388	2413211	2395710	2414436	0.80	cps
Scandium	45-1	4490414	4455076	4524219	4489903	0.77	cps
Scandium	45-2	59833	59589	58997	59473	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-66	115	-6	14	652.58	cps
Silicon	28-1	593367	589561	587587	590172	0.50	cps
Silver	109-1	3692	3867	3242	3601	8.96	cps
Silver	107-1	4067	3901	3576	3848	6.50	cps
Sodium	23-2	12181597	12044415	11926668	12050893	1.06	cps
Strontium	86-1	84537	83932	85693	84721	1.06	cps
Strontium	88-1	702363	702788	706604	703919	0.33	cps
Sulfur	34-1	3010192	2964365	3000949	2991835	0.81	cps
Terbium	159-1	6441680	6547281	6538498	6509153	0.90	cps
Terbium	159-2	2445047	2431202	2438953	2438401	0.28	cps
Thallium	203-1	425	350	292	356	18.80	cps
Thallium	205-1	925	808	825	853	7.40	cps
Tin	118-1	1442	1650	1709	1600	8.76	cps
Titanium	47-1	2351396	2316613	2344187	2337398	0.79	cps
Uranium	238-1	225	342	242	269	23.42	cps
Vanadium	51-2	207	140	133	160	25.34	cps
Yttrium	89-1	6920711	6832858	6871066	6874879	0.64	cps
Yttrium	89-2	391198	387256	385580	388011	0.74	cps
Zinc	66-2	3094	3187	3000	3094	3.02	cps
Zirconium	90-1	675	542	583	600	11.37	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:07:11	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	175	169	19.88	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:10:15	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	931120	923282	927932	927444	0.42	cps
Antimony	121-1	171490	171033	173911	172144	0.90	cps
Arsenic	75-2	3684	3760	3775	3739	1.30	cps
Barium	135-1	34388	34153	35474	34672	2.03	cps
Barium	137-1	61703	60824	61293	61273	0.72	cps
Beryllium	9-1	22284	21338	21227	21617	2.69	cps
Bismuth	209-1	3357354	3429715	3402618	3396562	1.08	cps
Bismuth	209-2	1598963	1602715	1607010	1602896	0.25	cps
Boron	11-1	40709	39957	40199	40288	0.95	cps
Boron	10-1	8094	8261	8628	8328	3.28	cps
Cadmium	106-1	6052	6018	6177	6082	1.37	cps
Cadmium	108-1	3580	3838	3767	3728	3.58	cps
Cadmium	111-1	39082	38640	38638	38787	0.66	cps
Calcium	43-1	2313879	2314514	2310107	2312833	0.10	cps
Calcium	44-1	37490671	37657503	37210925	37453033	0.60	cps
Chromium	52-2	60577	60132	60166	60292	0.41	cps
Cobalt	59-2	63012	62617	62838	62822	0.31	cps
Copper	63-2	74163	73118	72572	73284	1.10	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	27	7	7	13	86.58	cps
Gadolinium	160-1	83	125	133	114	23.52	cps
Gadolinium	160-2	33	50	27	37	32.78	cps
Holmium	165-1	6119950	6119580	6090192	6109907	0.28	cps
Holmium	165-2	2373753	2358861	2347047	2359887	0.57	cps
Indium	115-1	5974479	5958153	5880733	5937789	0.84	cps
Indium	115-2	490432	489909	490169	490170	0.05	cps
Iron	56-2	101221155	101916836	101486366	101541452	0.35	cps
Iron	57-2	2568341	2593017	2592514	2584624	0.55	cps
Lead	206-1	94947	94573	94595	94705	0.22	cps
Lead	207-1	77637	78726	78817	78393	0.84	cps
Lead	208-1	363011	363507	364405	363641	0.19	cps
Lithium	6-1	605016	604185	601021	603407	0.35	cps
Magnesium	24-2	4777624	4768785	4796389	4780933	0.29	cps
Manganese	55-2	12352	12663	12352	12456	1.44	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:10:15	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12426975	12137266	12180942	12248394	1.28	cps
Molybdenum	94-1	4556451	4580937	4624289	4587226	0.75	cps
Molybdenum	95-1	7763358	7627618	7703630	7698202	0.88	cps
Molybdenum	96-1	8213963	8215133	8248366	8225821	0.24	cps
Molybdenum	97-1	4649972	4645474	4766841	4687429	1.47	cps
Neodymium	150-1	60	20	40	40	50.00	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	21447	21948	22161	21852	1.68	cps
Phosphorus	31-2	84218	82449	84871	83846	1.49	cps
Potassium	39-2	3525239	3502965	3527708	3518637	0.39	cps
Rhodium	103-1	5853989	5802199	5738305	5798164	1.00	cps
Rhodium	103-2	2405063	2417536	2391144	2404581	0.55	cps
Scandium	45-1	4388100	4448892	4430791	4422595	0.71	cps
Scandium	45-2	58511	59237	59003	58917	0.63	cps
Selenium	77-2	30	40	30	33	17.32	cps
Selenium	78-2	126	117	96	113	13.42	cps
Selenium	82-1	2546	2461	2374	2461	3.49	cps
Silicon	28-1	814928	817319	814457	815568	0.19	cps
Silver	109-1	171987	172635	172213	172278	0.19	cps
Silver	107-1	182522	182625	182842	182663	0.09	cps
Sodium	23-2	11968560	11942227	11866190	11925659	0.45	cps
Strontium	86-1	204969	206905	205486	205787	0.49	cps
Strontium	88-1	1770759	1794080	1769577	1778138	0.78	cps
Sulfur	34-1	2923073	2965157	2927472	2938567	0.79	cps
Terbium	159-1	6421785	6509076	6451817	6460892	0.69	cps
Terbium	159-2	2380646	2372107	2389819	2380857	0.37	cps
Thallium	203-1	94897	95030	94770	94899	0.14	cps
Thallium	205-1	224831	225152	223080	224354	0.50	cps
Tin	118-1	291066	286689	288208	288654	0.77	cps
Titanium	47-1	2372421	2381596	2377238	2377085	0.19	cps
Uranium	238-1	675036	681455	686652	681048	0.85	cps
Vanadium	51-2	21160	21407	21583	21383	1.00	cps
Yttrium	89-1	6691983	6730731	6752417	6725044	0.46	cps
Yttrium	89-2	381125	379882	380427	380478	0.16	cps
Zinc	66-2	8443	8613	8436	8497	1.18	cps
Zirconium	90-1	670708	667941	662152	666934	0.65	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:10:15	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	148469	145285	147803	147186	1.14	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:13:19	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518579	516362	521628	518856	0.51	cps
Antimony	121-1	4191451	4186278	4204291	4194006	0.22	cps
Arsenic	75-2	97712	98007	98229	97983	0.26	cps
Barium	135-1	4140299	4175539	4203577	4173138	0.76	cps
Barium	137-1	7112628	7133067	7167370	7137688	0.39	cps
Beryllium	9-1	543821	548153	546728	546234	0.40	cps
Bismuth	209-1	3304410	3294107	3309040	3302519	0.23	cps
Bismuth	209-2	1581518	1591493	1589967	1587659	0.34	cps
Boron	11-1	331521	333084	340171	334925	1.38	cps
Boron	10-1	69520	69880	70214	69871	0.50	cps
Cadmium	106-1	96167	98542	97837	97516	1.25	cps
Cadmium	108-1	65090	65111	65756	65319	0.58	cps
Cadmium	111-1	925435	935010	940728	933724	0.83	cps
Calcium	43-1	5957554	5774469	5824275	5852100	1.62	cps
Calcium	44-1	94392406	94943956	95042033	94792799	0.37	cps
Chromium	52-2	781591	789272	791490	787451	0.66	cps
Cobalt	59-2	1515091	1534737	1538104	1529311	0.81	cps
Copper	63-2	2575818	2607423	2590067	2591103	0.61	cps
Dysprosium	156-1	100	117	83	100	16.67	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	33	67	92	64	45.81	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	150	175	117	147	19.88	cps
Gadolinium	160-2	57	33	37	42	29.89	cps
Holmium	165-1	6075217	6112564	6083625	6090469	0.32	cps
Holmium	165-2	2347589	2381018	2359534	2362714	0.72	cps
Indium	115-1	5823122	5838535	5907196	5856284	0.76	cps
Indium	115-2	485874	490394	485382	487217	0.57	cps
Iron	56-2	131626800	131498217	131688045	131604354	0.07	cps
Iron	57-2	3344751	3362058	3367292	3358033	0.35	cps
Lead	206-1	1853620	1913677	1883177	1883491	1.59	cps
Lead	207-1	1646554	1656461	1661415	1654810	0.46	cps
Lead	208-1	7513619	7591378	7626846	7577281	0.76	cps
Lithium	6-1	602918	604663	611559	606380	0.75	cps
Magnesium	24-2	12405843	12434829	12551721	12464131	0.62	cps
Manganese	55-2	464967	468100	469916	467661	0.54	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:13:19	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3149944	3199182	3168918	3172681	0.78	cps
Molybdenum	94-1	3692621	3602054	3636365	3643680	1.25	cps
Molybdenum	95-1	1998500	2032610	2003422	2011511	0.92	cps
Molybdenum	96-1	2538510	2535128	2570194	2547944	0.76	cps
Molybdenum	97-1	1194356	1202772	1195199	1197442	0.39	cps
Neodymium	150-1	140	173	140	151	12.73	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	435218	439882	437601	437567	0.53	cps
Phosphorus	31-2	9103	9695	9428	9409	3.15	cps
Potassium	39-2	4624955	4613981	4632766	4623901	0.20	cps
Rhodium	103-1	5676204	5677111	5734531	5695949	0.59	cps
Rhodium	103-2	2323844	2359620	2383530	2355665	1.28	cps
Scandium	45-1	4507287	4434137	4462775	4468066	0.82	cps
Scandium	45-2	60352	60697	60416	60488	0.30	cps
Selenium	77-2	767	780	757	768	1.53	cps
Selenium	78-2	2606	2606	2571	2594	0.78	cps
Selenium	82-1	63084	62903	63566	63184	0.54	cps
Silicon	28-1	2355326	2345026	2346247	2348866	0.24	cps
Silver	109-1	4483705	4463689	4560062	4502486	1.13	cps
Silver	107-1	4731447	4698959	4743231	4724546	0.49	cps
Sodium	23-2	30969916	31217956	31291677	31159850	0.54	cps
Strontium	86-1	1273051	1276646	1290784	1280161	0.73	cps
Strontium	88-1	11051042	11020310	11012217	11027857	0.19	cps
Sulfur	34-1	704758	707031	708236	706675	0.25	cps
Terbium	159-1	6429304	6432021	6332675	6398000	0.88	cps
Terbium	159-2	2361474	2388810	2409036	2386440	1.00	cps
Thallium	203-1	2383109	2401732	2385855	2390232	0.42	cps
Thallium	205-1	5535863	5616790	5558046	5570233	0.75	cps
Tin	118-1	2887626	2929113	2950475	2922405	1.09	cps
Titanium	47-1	601089	594453	601729	599090	0.67	cps
Uranium	238-1	6633661	6678363	6687502	6666508	0.43	cps
Vanadium	51-2	562407	562561	560661	561876	0.19	cps
Yttrium	89-1	6705197	6778727	6675863	6719929	0.79	cps
Yttrium	89-2	382300	385045	385585	384310	0.46	cps
Zinc	66-2	261360	262057	261925	261781	0.14	cps
Zirconium	90-1	6963183	7006510	7030070	6999921	0.48	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:13:19	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1587933	1542620	1552322	1560958	1.53	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 13:16:18 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	17	31	41.66	cps
Antimony	121-1	458	383	458	433	9.99	cps
Arsenic	75-2	17	7	17	14	39.36	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	117	133	42	97	50.22	cps
Beryllium	9-1	67	106	100	91	23.18	cps
Bismuth	209-1	3465142	3477723	3430340	3457735	0.71	cps
Bismuth	209-2	1662400	1652065	1657285	1657250	0.31	cps
Boron	11-1	11138	10671	9845	10552	6.20	cps
Boron	10-1	2392	2125	2275	2264	5.90	cps
Cadmium	106-1	2150	2134	1750	2011	11.25	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Cadmium	111-1	1506	1490	1251	1416	10.08	cps
Calcium	43-1	7928	7836	7686	7816	1.56	cps
Calcium	44-1	106821	106999	104277	106032	1.44	cps
Chromium	52-2	1173	1133	1083	1130	3.99	cps
Cobalt	59-2	77	87	67	77	13.04	cps
Copper	63-2	787	737	720	748	4.64	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Holmium	165-1	5947785	5958741	5900324	5935616	0.52	cps
Holmium	165-2	2367120	2330750	2324196	2340689	0.99	cps
Indium	115-1	6073854	6087596	5982116	6047855	0.95	cps
Indium	115-2	503380	496588	499598	499855	0.68	cps
Iron	56-2	5062	4684	4884	4877	3.88	cps
Iron	57-2	189	150	172	170	11.45	cps
Lead	206-1	756	800	922	826	10.45	cps
Lead	207-1	667	656	500	607	15.34	cps
Lead	208-1	3022	3189	3022	3078	3.13	cps
Lithium	6-1	627594	619564	621496	622884	0.67	cps
Magnesium	24-2	217	150	125	164	28.91	cps
Manganese	55-2	103	97	80	93	12.88	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:16:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	150	50	108	48.04	cps
Molybdenum	94-1	192	233	200	208	10.58	cps
Molybdenum	95-1	67	92	25	61	55.11	cps
Molybdenum	96-1	108	158	125	131	19.50	cps
Molybdenum	97-1	117	58	58	78	43.30	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	103	123	67	98	29.39	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	7010	6727	6894	6877	2.07	cps
Rhodium	103-1	5964847	6028908	6045754	6013170	0.71	cps
Rhodium	103-2	2500396	2478354	2450233	2476328	1.02	cps
Scandium	45-1	4422355	4441430	4393894	4419226	0.54	cps
Scandium	45-2	59649	59911	59891	59817	0.24	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-236	152	-53	-46	-425.78	cps
Silicon	28-1	445172	444260	452257	447229	0.98	cps
Silver	109-1	392	350	317	353	10.65	cps
Silver	107-1	442	417	333	397	14.28	cps
Sodium	23-2	19105	19005	18521	18877	1.65	cps
Strontium	86-1	2934	2675	2900	2837	4.96	cps
Strontium	88-1	358	225	200	261	32.60	cps
Sulfur	34-1	361700	365148	363127	363325	0.48	cps
Terbium	159-1	6309740	6416328	6358382	6361484	0.84	cps
Terbium	159-2	2402002	2350119	2337802	2363308	1.44	cps
Thallium	203-1	233	217	192	214	9.81	cps
Thallium	205-1	367	417	400	394	6.46	cps
Tin	118-1	433	625	717	592	24.44	cps
Titanium	47-1	258	233	275	256	8.21	cps
Uranium	238-1	142	100	8	83	81.86	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-1	6724203	6692592	6690108	6702301	0.28	cps
Yttrium	89-2	385581	385108	386282	385657	0.15	cps
Zinc	66-2	133	190	150	158	18.46	cps
Zirconium	90-1	467	467	375	436	12.14	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:16:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	133	125	6.67	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:19:28	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	250	242	247	1.95	cps
Antimony	121-1	15251	15318	15752	15440	1.76	cps
Arsenic	75-2	215	191	193	199	6.72	cps
Barium	135-1	14484	15076	14709	14756	2.03	cps
Barium	137-1	25709	25918	24799	25475	2.34	cps
Beryllium	9-1	978	978	1178	1045	11.06	cps
Bismuth	209-1	3330086	3325149	3337999	3331078	0.19	cps
Bismuth	209-2	1613612	1609980	1623770	1615787	0.44	cps
Boron	11-1	20457	20232	21041	20577	2.03	cps
Boron	10-1	4234	4651	4484	4456	4.71	cps
Cadmium	106-1	1975	1792	1717	1828	7.27	cps
Cadmium	108-1	163	171	142	158	9.49	cps
Cadmium	111-1	3057	2814	2824	2898	4.74	cps
Calcium	43-1	18989	17712	18913	18538	3.87	cps
Calcium	44-1	274274	274182	276205	274887	0.42	cps
Chromium	52-2	4421	4331	3864	4205	7.11	cps
Cobalt	59-2	2904	2767	2980	2884	3.75	cps
Copper	63-2	6502	6518	6322	6447	1.69	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	67	17	100	61	68.63	cps
Gadolinium	160-2	27	20	7	18	57.27	cps
Holmium	165-1	5865715	5796982	5922651	5861783	1.07	cps
Holmium	165-2	2320995	2294421	2354340	2323252	1.29	cps
Indium	115-1	5934136	5963510	5994298	5963981	0.50	cps
Indium	115-2	503172	502871	492633	499559	1.20	cps
Iron	56-2	54044	54105	52978	53709	1.18	cps
Iron	57-2	1483	1389	1433	1435	3.29	cps
Lead	206-1	4340	4151	4262	4251	2.23	cps
Lead	207-1	4067	3667	4123	3953	6.29	cps
Lead	208-1	17500	17088	17633	17407	1.63	cps
Lithium	6-1	600246	596320	608060	601542	0.99	cps
Magnesium	24-2	23270	24405	23103	23593	3.00	cps
Manganese	55-2	537	530	497	521	4.11	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:19:28	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28063	27504	28214	27927	1.34	cps
Molybdenum	94-1	14400	14283	13974	14219	1.55	cps
Molybdenum	95-1	17796	17871	17061	17576	2.54	cps
Molybdenum	96-1	18714	19598	18597	18970	2.89	cps
Molybdenum	97-1	10838	11063	11130	11010	1.39	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1047	1007	977	1010	3.48	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	23537	24714	22794	23682	4.09	cps
Rhodium	103-1	5933114	5962846	5956153	5950704	0.26	cps
Rhodium	103-2	2478322	2488963	2446212	2471166	0.90	cps
Scandium	45-1	4491719	4472643	4375573	4446645	1.40	cps
Scandium	45-2	60376	60988	60399	60588	0.57	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	35	37	31	35	8.19	cps
Selenium	82-1	400	548	453	467	16.10	cps
Silicon	28-1	485308	483490	484664	484487	0.19	cps
Silver	109-1	12056	12189	11839	12028	1.47	cps
Silver	107-1	12890	13074	12999	12987	0.71	cps
Sodium	23-2	74144	74478	73934	74185	0.37	cps
Strontium	86-1	5610	5093	5543	5415	5.19	cps
Strontium	88-1	19582	20040	19965	19862	1.24	cps
Sulfur	34-1	365717	364001	362180	363966	0.49	cps
Terbium	159-1	6177900	6238530	6211171	6209200	0.49	cps
Terbium	159-2	2321909	2321629	2314480	2319339	0.18	cps
Thallium	203-1	4593	4651	4659	4634	0.78	cps
Thallium	205-1	10905	10847	11314	11022	2.31	cps
Tin	118-1	26878	26845	25634	26452	2.68	cps
Titanium	47-1	5526	5510	5576	5537	0.63	cps
Uranium	238-1	11614	11923	11815	11784	1.33	cps
Vanadium	51-2	5151	5058	5234	5148	1.72	cps
Yttrium	89-1	6546111	6668127	6602667	6605635	0.92	cps
Yttrium	89-2	383929	384128	377610	381889	0.97	cps
Zinc	66-2	827	837	897	853	4.44	cps
Zirconium	90-1	12306	12398	12957	12554	2.80	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 13:19:28	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2942	2850	2742	2845	3.52	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:19:43	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543159	540828	540092	541360	0.30	cps
Antimony	121-1	4095080	4145230	4196205	4145505	1.22	cps
Arsenic	75-2	98417	98160	98306	98294	0.13	cps
Barium	135-1	4038927	4050178	4122727	4070610	1.12	cps
Barium	137-1	6976999	6910726	7010413	6966046	0.73	cps
Beryllium	9-1	571158	572071	568455	570561	0.33	cps
Bismuth	209-1	3198765	3243515	3186074	3209451	0.94	cps
Bismuth	209-2	1583038	1583737	1575993	1580923	0.27	cps
Boron	11-1	336928	344816	354416	345386	2.54	cps
Boron	10-1	70265	71345	72701	71437	1.71	cps
Cadmium	106-1	97518	98147	96949	97538	0.61	cps
Cadmium	108-1	65287	63964	65697	64982	1.39	cps
Cadmium	111-1	909269	918587	919954	915937	0.63	cps
Calcium	43-1	5783108	5917925	5923043	5874692	1.35	cps
Calcium	44-1	95393973	96723233	96752708	96289972	0.81	cps
Chromium	52-2	797841	796289	800127	798086	0.24	cps
Cobalt	59-2	1531325	1543885	1547309	1540840	0.55	cps
Copper	63-2	2584656	2564569	2580253	2576493	0.41	cps
Dysprosium	156-1	108	183	117	136	30.20	cps
Dysprosium	156-2	27	23	10	20	44.10	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	7	0	23	10	120.16	cps
Gadolinium	160-1	92	125	92	103	18.73	cps
Gadolinium	160-2	47	60	50	52	13.28	cps
Holmium	165-1	5775103	5902737	5843320	5840387	1.09	cps
Holmium	165-2	2334845	2354896	2353086	2347609	0.47	cps
Indium	115-1	5698763	5786899	5700532	5728731	0.88	cps
Indium	115-2	487192	487835	488710	487912	0.16	cps
Iron	56-2	132586525	133436484	134127486	133383498	0.58	cps
Iron	57-2	3360445	3359592	3312042	3344027	0.83	cps
Lead	206-1	1823582	1862436	1834726	1840248	1.09	cps
Lead	207-1	1593269	1618580	1607196	1606348	0.79	cps
Lead	208-1	7340341	7423471	7354730	7372847	0.60	cps
Lithium	6-1	603742	609382	607267	606797	0.47	cps
Magnesium	24-2	12999622	12846025	12872509	12906052	0.64	cps
Manganese	55-2	472766	470319	475285	472790	0.53	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:19:43	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3150582	3181043	3230615	3187413	1.27	cps
Molybdenum	94-1	3625536	3599842	3643783	3623054	0.61	cps
Molybdenum	95-1	1998607	2015765	1993092	2002488	0.59	cps
Molybdenum	96-1	2556540	2528754	2539982	2541758	0.55	cps
Molybdenum	97-1	1193605	1195512	1208426	1199181	0.67	cps
Neodymium	150-1	180	167	227	191	16.48	cps
Neodymium	150-2	13	23	10	16	44.60	cps
Nickel	60-2	437424	438590	439423	438479	0.23	cps
Phosphorus	31-2	9946	8978	9770	9565	5.39	cps
Potassium	39-2	4692414	4695098	4703886	4697132	0.13	cps
Rhodium	103-1	5595787	5658972	5631951	5628904	0.56	cps
Rhodium	103-2	2345568	2317403	2359400	2340790	0.91	cps
Scandium	45-1	4465452	4511065	4528683	4501733	0.72	cps
Scandium	45-2	61936	62401	62287	62208	0.39	cps
Selenium	77-2	733	750	807	763	5.04	cps
Selenium	78-2	2763	2561	2637	2654	3.84	cps
Selenium	82-1	62897	63393	63509	63266	0.51	cps
Silicon	28-1	2489431	2529143	2602264	2540279	2.25	cps
Silver	109-1	4413421	4462879	4488834	4455045	0.86	cps
Silver	107-1	4670986	4661373	4693763	4675374	0.36	cps
Sodium	23-2	32243316	32068932	31983943	32098731	0.41	cps
Strontium	86-1	1275250	1273986	1266541	1271926	0.37	cps
Strontium	88-1	10863054	10963055	11043466	10956525	0.82	cps
Sulfur	34-1	743254	748655	755773	749227	0.84	cps
Terbium	159-1	6032474	6248656	6257328	6179486	2.06	cps
Terbium	159-2	2357825	2391612	2342693	2364043	1.06	cps
Thallium	203-1	2302305	2315177	2331034	2316172	0.62	cps
Thallium	205-1	5317229	5433536	5465052	5405272	1.44	cps
Tin	118-1	2881804	2867513	2922129	2890482	0.98	cps
Titanium	47-1	606379	617306	615055	612914	0.94	cps
Uranium	238-1	6509819	6525129	6521251	6518733	0.12	cps
Vanadium	51-2	568257	567278	572836	569457	0.52	cps
Yttrium	89-1	6752132	6702173	6608587	6687631	1.09	cps
Yttrium	89-2	385970	383344	385265	384860	0.35	cps
Zinc	66-2	265653	263096	264179	264309	0.49	cps
Zirconium	90-1	7018137	6924041	6866375	6936184	1.10	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:19:43	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1558486	1555936	1567777	1560733	0.40	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P8
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 14:22:43 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	375	408	300	361	15.37	cps
Arsenic	75-2	11	7	11	10	21.63	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	56	56	94	69	32.77	cps
Bismuth	209-1	3532897	3508091	3440458	3493815	1.37	cps
Bismuth	209-2	1657210	1667926	1651628	1658921	0.50	cps
Boron	11-1	8278	7861	6910	7683	9.12	cps
Boron	10-1	1667	1892	1659	1739	7.61	cps
Cadmium	106-1	1917	1775	1984	1892	5.62	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Cadmium	111-1	1356	1259	1382	1332	4.87	cps
Calcium	43-1	8795	8178	8153	8375	4.34	cps
Calcium	44-1	91850	91213	91195	91419	0.41	cps
Chromium	52-2	1087	1047	1213	1116	7.80	cps
Cobalt	59-2	87	90	90	89	2.16	cps
Copper	63-2	657	600	597	618	5.46	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	5952421	6041305	6007157	6000294	0.75	cps
Holmium	165-2	2380427	2344490	2360030	2361649	0.76	cps
Indium	115-1	5933872	5984228	6084655	6000918	1.28	cps
Indium	115-2	514847	506670	509336	510284	0.82	cps
Iron	56-2	4279	4184	4267	4243	1.22	cps
Iron	57-2	122	183	122	143	24.74	cps
Lead	206-1	811	817	694	774	8.92	cps
Lead	207-1	667	678	494	613	16.77	cps
Lead	208-1	2956	3017	2295	2756	14.54	cps
Lithium	6-1	654823	651618	637381	647941	1.43	cps
Magnesium	24-2	117	150	108	125	17.64	cps
Manganese	55-2	113	93	90	99	12.76	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:22:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	58	33	36	58.08	cps
Molybdenum	94-1	167	225	192	194	15.05	cps
Molybdenum	95-1	8	17	33	19	65.47	cps
Molybdenum	96-1	92	83	75	83	10.00	cps
Molybdenum	97-1	50	42	33	42	19.99	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	77	77	82	11.70	cps
Phosphorus	31-2	17	25	17	19	24.73	cps
Potassium	39-2	6744	7019	6977	6913	2.14	cps
Rhodium	103-1	6026760	6067719	5988616	6027698	0.66	cps
Rhodium	103-2	2534814	2554891	2499405	2529703	1.11	cps
Scandium	45-1	4576642	4543616	4498986	4539748	0.86	cps
Scandium	45-2	62277	62324	60905	61835	1.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	9	9	7	43.34	cps
Selenium	82-1	-133	37	-45	-47	-179.77	cps
Silicon	28-1	452805	439997	429867	440889	2.61	cps
Silver	109-1	183	183	208	192	7.53	cps
Silver	107-1	167	250	192	203	21.09	cps
Sodium	23-2	13824	13841	13015	13560	3.48	cps
Strontium	86-1	2975	2784	3367	3042	9.78	cps
Strontium	88-1	167	167	92	142	30.57	cps
Sulfur	34-1	377355	377604	377568	377509	0.04	cps
Terbium	159-1	6355232	6283279	6333707	6324073	0.58	cps
Terbium	159-2	2367121	2373049	2393499	2377890	0.58	cps
Thallium	203-1	175	133	150	153	13.73	cps
Thallium	205-1	300	292	225	272	15.10	cps
Tin	118-1	658	483	542	561	15.88	cps
Titanium	47-1	258	225	233	239	7.26	cps
Uranium	238-1	33	58	25	39	44.62	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	6838454	6767575	6807019	6804349	0.52	cps
Yttrium	89-2	390013	390573	390795	390460	0.10	cps
Zinc	66-2	87	50	57	64	30.31	cps
Zirconium	90-1	425	350	375	383	9.96	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:22:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	83	78	12.37	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BL	Instrumnet Name :	P8
Client Sample ID :	PB100016BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:31:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	33	44	28.65	cps
Antimony	121-1	242	142	142	175	32.99	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	8	25	0	11	114.58	cps
Barium	137-1	17	83	25	42	87.18	cps
Beryllium	9-1	39	44	33	39	14.30	cps
Bismuth	209-1	3377101	3355370	3415101	3382524	0.89	cps
Bismuth	209-2	1648873	1632861	1639437	1640390	0.49	cps
Boron	11-1	3209	3159	2917	3095	5.04	cps
Boron	10-1	858	783	867	836	5.49	cps
Cadmium	106-1	1842	1967	1625	1811	9.55	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1300	1389	1147	1279	9.56	cps
Calcium	43-1	8695	7961	8111	8256	4.70	cps
Calcium	44-1	89426	89585	87515	88842	1.30	cps
Chromium	52-2	1223	1150	1123	1166	4.44	cps
Cobalt	59-2	77	73	90	80	11.02	cps
Copper	63-2	597	513	520	543	8.52	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	5838909	5904410	5849304	5864207	0.60	cps
Holmium	165-2	2339283	2319630	2300996	2319970	0.83	cps
Indium	115-1	6008659	6036908	5961599	6002389	0.63	cps
Indium	115-2	506714	508304	512152	509057	0.55	cps
Iron	56-2	4401	4429	4412	4414	0.32	cps
Iron	57-2	150	194	161	169	13.72	cps
Lead	206-1	322	317	350	330	5.42	cps
Lead	207-1	283	267	300	283	5.88	cps
Lead	208-1	1239	1100	1317	1219	9.01	cps
Lithium	6-1	624837	620325	621001	622055	0.39	cps
Magnesium	24-2	100	108	83	97	13.09	cps
Manganese	55-2	100	67	100	89	21.65	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BL	Instrumnet Name :	P8
Client Sample ID :	PB100016BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:31:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	17	8	14	34.67	cps
Molybdenum	94-1	142	200	100	147	34.12	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	83	50	58	64	27.15	cps
Molybdenum	97-1	25	50	33	36	35.25	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	100	73	88	15.35	cps
Phosphorus	31-2	33	42	58	44	28.65	cps
Potassium	39-2	6010	5726	6143	5960	3.57	cps
Rhodium	103-1	5957341	5983455	5913995	5951597	0.59	cps
Rhodium	103-2	2559311	2518445	2496074	2524610	1.27	cps
Scandium	45-1	4506448	4492515	4512056	4503673	0.22	cps
Scandium	45-2	61933	61112	61618	61554	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	7	8	13.31	cps
Selenium	82-1	-44	34	-1	-4	-1029.83	cps
Silicon	28-1	428314	519810	425427	457851	11.72	cps
Silver	109-1	117	92	83	97	17.84	cps
Silver	107-1	158	142	117	139	15.10	cps
Sodium	23-2	9187	9137	9053	9126	0.74	cps
Strontium	86-1	2642	2692	2517	2617	3.45	cps
Strontium	88-1	233	142	133	169	32.75	cps
Sulfur	34-1	378034	380682	378424	379046	0.38	cps
Terbium	159-1	6348856	6222982	6309397	6293745	1.02	cps
Terbium	159-2	2357979	2347326	2342151	2349152	0.34	cps
Thallium	203-1	42	33	58	44	28.65	cps
Thallium	205-1	50	117	42	69	59.19	cps
Tin	118-1	558	608	633	600	6.37	cps
Titanium	47-1	125	217	217	186	28.44	cps
Uranium	238-1	33	58	25	39	44.61	cps
Vanadium	51-2	17	10	50	26	83.85	cps
Yttrium	89-1	6695193	6727452	6719873	6714173	0.25	cps
Yttrium	89-2	388560	387583	387673	387939	0.14	cps
Zinc	66-2	47	57	37	47	21.43	cps
Zirconium	90-1	408	442	517	456	12.18	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BL	Instrumnet Name :	P8
Client Sample ID :	PB100016BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:31:04	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	83	92	9.09	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BS	Instrumnet Name :	P8
Client Sample ID :	PB100016BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:13	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106615	107363	106430	106803	0.46	cps
Antimony	121-1	4317732	4312624	4295618	4308658	0.27	cps
Arsenic	75-2	100158	99477	99607	99747	0.36	cps
Barium	135-1	4179641	4192691	4217746	4196693	0.46	cps
Barium	137-1	7143536	7125755	7237256	7168849	0.84	cps
Beryllium	9-1	566092	566901	577115	570036	1.08	cps
Bismuth	209-1	3370425	3348412	3373696	3364177	0.41	cps
Bismuth	209-2	1635998	1619651	1612898	1622849	0.73	cps
Boron	11-1	333166	344167	345882	341072	2.02	cps
Boron	10-1	69670	69972	72518	70720	2.21	cps
Cadmium	106-1	103420	102061	102555	102679	0.67	cps
Cadmium	108-1	67719	68046	68896	68220	0.89	cps
Cadmium	111-1	960637	969001	977980	969206	0.89	cps
Calcium	43-1	1235592	1248166	1247099	1243619	0.56	cps
Calcium	44-1	19858646	19741681	19793859	19798062	0.30	cps
Chromium	52-2	791208	788492	795973	791891	0.48	cps
Cobalt	59-2	1603259	1559456	1598064	1586926	1.51	cps
Copper	63-2	2706330	2716809	2735026	2719388	0.53	cps
Dysprosium	156-1	125	50	108	94	41.70	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	3	7	23	11	96.43	cps
Gadolinium	160-1	100	92	117	103	12.38	cps
Gadolinium	160-2	30	23	33	29	17.63	cps
Holmium	165-1	5921798	5925951	6117818	5988522	1.87	cps
Holmium	165-2	2402258	2330035	2363470	2365254	1.53	cps
Indium	115-1	5963563	5973040	5968157	5968253	0.08	cps
Indium	115-2	493807	488951	491295	491351	0.49	cps
Iron	56-2	27492921	27197103	27530793	27406939	0.67	cps
Iron	57-2	685396	681251	685001	683882	0.33	cps
Lead	206-1	1935097	1910001	1937860	1927653	0.80	cps
Lead	207-1	1688176	1717312	1706502	1703997	0.86	cps
Lead	208-1	7693517	7707265	7804866	7735216	0.78	cps
Lithium	6-1	615476	626009	630427	623971	1.23	cps
Magnesium	24-2	2655106	2650436	2620246	2641929	0.72	cps
Manganese	55-2	481319	474457	480356	478711	0.78	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BS	Instrumnet Name :	P8
Client Sample ID :	PB100016BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:13	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3160644	3212899	3261881	3211808	1.58	cps
Molybdenum	94-1	3610274	3645454	3679378	3645036	0.95	cps
Molybdenum	95-1	2023010	2054070	2039786	2038955	0.76	cps
Molybdenum	96-1	2523355	2572104	2573536	2556332	1.12	cps
Molybdenum	97-1	1202456	1206020	1224062	1210846	0.96	cps
Neodymium	150-1	167	180	180	176	4.39	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	454081	450474	453747	452767	0.44	cps
Phosphorus	31-2	8695	9395	8978	9023	3.91	cps
Potassium	39-2	954572	946457	946042	949024	0.51	cps
Rhodium	103-1	5874454	5904227	5954850	5911177	0.69	cps
Rhodium	103-2	2464142	2422291	2399858	2428764	1.34	cps
Scandium	45-1	4552349	4537992	4591440	4560594	0.61	cps
Scandium	45-2	61467	61832	62277	61859	0.66	cps
Selenium	77-2	783	797	757	779	2.62	cps
Selenium	78-2	2632	2626	2700	2653	1.56	cps
Selenium	82-1	65257	65701	66000	65652	0.57	cps
Silicon	28-1	2491628	2550018	2505760	2515802	1.21	cps
Silver	109-1	4660055	4698644	4780041	4712913	1.30	cps
Silver	107-1	4954485	4911298	4928946	4931576	0.44	cps
Sodium	23-2	6648583	6533566	6532840	6571663	1.01	cps
Strontium	86-1	1253818	1279961	1261667	1265149	1.06	cps
Strontium	88-1	10683614	10880857	10884958	10816476	1.06	cps
Sulfur	34-1	741404	743405	738090	740966	0.36	cps
Terbium	159-1	6346682	6342567	6447525	6378925	0.93	cps
Terbium	159-2	2401877	2363645	2352567	2372697	1.09	cps
Thallium	203-1	2412018	2424496	2476535	2437683	1.40	cps
Thallium	205-1	5568474	5606915	5738216	5637868	1.58	cps
Tin	118-1	2985171	2981577	2962593	2976447	0.41	cps
Titanium	47-1	614786	609165	613045	612332	0.47	cps
Uranium	238-1	6533310	6538583	6635092	6568995	0.87	cps
Vanadium	51-2	569301	564409	566007	566573	0.44	cps
Yttrium	89-1	6686819	6842135	6859286	6796080	1.40	cps
Yttrium	89-2	389034	386650	387904	387863	0.31	cps
Zinc	66-2	274784	272931	275430	274382	0.47	cps
Zirconium	90-1	6873798	7035898	7057843	6989179	1.44	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BS	Instrumnet Name :	P8
Client Sample ID :	PB100016BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:34:13	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1569185	1574065	1596507	1579919	0.92	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BSD	Instrumnet Name :	P8
Client Sample ID :	PB100016BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:37:12	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107337	106909	107034	107093	0.21	cps
Antimony	121-1	4259721	4293615	4258757	4270698	0.46	cps
Arsenic	75-2	100087	99277	99960	99775	0.44	cps
Barium	135-1	4158258	4194134	4160078	4170823	0.48	cps
Barium	137-1	7178381	7193905	7233861	7202049	0.40	cps
Beryllium	9-1	564553	563742	564335	564210	0.07	cps
Bismuth	209-1	3334055	3370719	3356644	3353806	0.55	cps
Bismuth	209-2	1610480	1633226	1620684	1621463	0.70	cps
Boron	11-1	336851	346537	344732	342707	1.50	cps
Boron	10-1	71110	72023	72392	71842	0.92	cps
Cadmium	106-1	99692	100834	100582	100369	0.60	cps
Cadmium	108-1	67883	67514	67104	67500	0.58	cps
Cadmium	111-1	962026	962221	965889	963379	0.23	cps
Calcium	43-1	1222589	1207661	1237205	1222485	1.21	cps
Calcium	44-1	19496762	19418356	19601723	19505614	0.47	cps
Chromium	52-2	792534	788036	796042	792204	0.51	cps
Cobalt	59-2	1585459	1585204	1569787	1580150	0.57	cps
Copper	63-2	2699444	2714348	2675098	2696296	0.73	cps
Dysprosium	156-1	100	117	33	83	52.92	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	30	33	40	34	14.78	cps
Holmium	165-1	5883104	6003879	5971561	5952848	1.05	cps
Holmium	165-2	2347383	2385408	2328938	2353910	1.22	cps
Indium	115-1	5864344	5931678	5920090	5905370	0.61	cps
Indium	115-2	497242	496848	496388	496826	0.09	cps
Iron	56-2	27417597	27396924	27173882	27329468	0.49	cps
Iron	57-2	685863	685310	684255	685143	0.12	cps
Lead	206-1	1885275	1903969	1896282	1895176	0.50	cps
Lead	207-1	1651877	1661718	1666608	1660068	0.45	cps
Lead	208-1	7658945	7644969	7633597	7645837	0.17	cps
Lithium	6-1	622830	616920	613920	617890	0.73	cps
Magnesium	24-2	2653940	2692977	2638456	2661791	1.06	cps
Manganese	55-2	477649	476054	483722	479141	0.84	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BSD	Instrumnet Name :	P8
Client Sample ID :	PB100016BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:37:12	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3172357	3167591	3164742	3168230	0.12	cps
Molybdenum	94-1	3677485	3632172	3657142	3655600	0.62	cps
Molybdenum	95-1	2008791	2032571	2015838	2019067	0.60	cps
Molybdenum	96-1	2580427	2560857	2577688	2572991	0.41	cps
Molybdenum	97-1	1204282	1198796	1197698	1200259	0.29	cps
Neodymium	150-1	140	147	133	140	4.76	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	452717	450915	451635	451756	0.20	cps
Phosphorus	31-2	10137	8753	8778	9223	8.59	cps
Potassium	39-2	951716	951561	949361	950879	0.14	cps
Rhodium	103-1	5784101	5764346	5861245	5803231	0.88	cps
Rhodium	103-2	2458151	2472709	2411399	2447420	1.31	cps
Scandium	45-1	4516511	4490948	4476243	4494568	0.45	cps
Scandium	45-2	62334	62190	61658	62061	0.57	cps
Selenium	77-2	870	827	700	799	11.06	cps
Selenium	78-2	2680	2758	2691	2710	1.55	cps
Selenium	82-1	65274	65640	65182	65366	0.37	cps
Silicon	28-1	2509293	2482524	2498322	2496713	0.54	cps
Silver	109-1	4625273	4665605	4629780	4640220	0.48	cps
Silver	107-1	4847011	4878754	4909193	4878320	0.64	cps
Sodium	23-2	6576932	6507190	6544689	6542937	0.53	cps
Strontium	86-1	1249668	1246204	1253398	1249757	0.29	cps
Strontium	88-1	10790666	10812114	10774620	10792466	0.17	cps
Sulfur	34-1	732100	730784	729785	730890	0.16	cps
Terbium	159-1	6284599	6375549	6361099	6340416	0.77	cps
Terbium	159-2	2345777	2354855	2386992	2362541	0.92	cps
Thallium	203-1	2370198	2418372	2375346	2387972	1.11	cps
Thallium	205-1	5553036	5588297	5512175	5551169	0.69	cps
Tin	118-1	2981996	2950981	2996137	2976371	0.78	cps
Titanium	47-1	607324	604066	606378	605923	0.28	cps
Uranium	238-1	6605109	6628589	6529373	6587691	0.79	cps
Vanadium	51-2	570100	571776	568001	569959	0.33	cps
Yttrium	89-1	6688753	6766711	6776832	6744099	0.71	cps
Yttrium	89-2	390241	390229	389596	390022	0.09	cps
Zinc	66-2	276864	275049	273353	275089	0.64	cps
Zirconium	90-1	6907017	6960881	6946197	6938031	0.40	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100016BSD	Instrumnet Name :	P8
Client Sample ID :	PB100016BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:37:12	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1582401	1561255	1579912	1574523	0.73	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-01	Instrumnet Name :	P8
Client Sample ID :	1705245406	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:53:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2350	2642	2367	11.28	cps
Antimony	121-1	1659	1459	1483	1534	7.11	cps
Arsenic	75-2	215	200	200	205	4.18	cps
Barium	135-1	1023922	1031193	1012469	1022528	0.92	cps
Barium	137-1	1833212	1828287	1819424	1826974	0.38	cps
Beryllium	9-1	72	67	89	76	15.23	cps
Bismuth	209-1	3235430	3255054	3206042	3232175	0.76	cps
Bismuth	209-2	1554871	1563763	1574144	1564259	0.62	cps
Boron	11-1	114640	115816	116252	115569	0.72	cps
Boron	10-1	23528	24964	23061	23851	4.16	cps
Cadmium	106-1	2259	1967	2100	2109	6.93	cps
Cadmium	108-1	146	158	133	146	8.57	cps
Cadmium	111-1	2587	2366	2569	2507	4.89	cps
Calcium	43-1	3505078	3599564	3599707	3568116	1.53	cps
Calcium	44-1	57421880	57811135	57523522	57585512	0.35	cps
Chromium	52-2	15569	16049	15666	15761	1.61	cps
Cobalt	59-2	359323	357767	357627	358239	0.26	cps
Copper	63-2	511999	513116	508601	511239	0.46	cps
Dysprosium	156-1	525	467	650	547	17.12	cps
Dysprosium	156-2	240	220	177	212	15.26	cps
Erbium	164-1	583	558	533	558	4.48	cps
Erbium	164-2	223	167	210	200	14.81	cps
Gadolinium	160-1	558	525	617	567	8.19	cps
Gadolinium	160-2	253	250	237	247	3.58	cps
Holmium	165-1	5979003	5861416	5857397	5899272	1.17	cps
Holmium	165-2	2356764	2319208	2367283	2347751	1.08	cps
Indium	115-1	5805544	5818141	5833186	5818957	0.24	cps
Indium	115-2	501711	506744	506646	505034	0.57	cps
Iron	56-2	718601	715814	716475	716963	0.20	cps
Iron	57-2	19030	18068	18702	18600	2.63	cps
Lead	206-1	23038	22704	23094	22945	0.92	cps
Lead	207-1	19482	19015	18809	19102	1.81	cps
Lead	208-1	88605	87691	87585	87960	0.64	cps
Lithium	6-1	557235	562465	562944	560881	0.56	cps
Magnesium	24-2	946922	936671	943702	942432	0.56	cps
Manganese	55-2	326476	324182	320558	323739	0.92	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-01	Instrumnet Name :	P8
Client Sample ID :	1705245406	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:53:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	88815	88070	88513	88466	0.42	cps
Molybdenum	94-1	43232	37239	35356	38609	10.65	cps
Molybdenum	95-1	54502	56578	55640	55573	1.87	cps
Molybdenum	96-1	61213	61281	60428	60974	0.78	cps
Molybdenum	97-1	34253	33367	34571	34063	1.83	cps
Neodymium	150-1	900	907	953	920	3.16	cps
Neodymium	150-2	197	230	270	232	15.81	cps
Nickel	60-2	21060	20599	20796	20818	1.11	cps
Phosphorus	31-2	39339	40793	39531	39888	1.98	cps
Potassium	39-2	4438090	4391046	4409436	4412857	0.54	cps
Rhodium	103-1	5804482	5849340	5893458	5849093	0.76	cps
Rhodium	103-2	2489570	2470310	2477987	2479289	0.39	cps
Scandium	45-1	4502188	4544311	4522949	4523149	0.47	cps
Scandium	45-2	64450	62535	61899	62962	2.11	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	26	39	22	29	30.17	cps
Selenium	82-1	1010	960	777	916	13.42	cps
Silicon	28-1	16335961	18554981	17862276	17584406	6.46	cps
Silver	109-1	1075	1217	1125	1139	6.31	cps
Silver	107-1	1242	1150	1317	1236	6.75	cps
Sodium	23-2	4369999	4390400	4335048	4365149	0.64	cps
Strontium	86-1	865240	863709	869574	866174	0.35	cps
Strontium	88-1	7621214	7534320	7365733	7507089	1.73	cps
Sulfur	34-1	1423523	1418796	1415332	1419217	0.29	cps
Terbium	159-1	6186950	6168529	6240959	6198813	0.61	cps
Terbium	159-2	2319304	2347715	2345928	2337649	0.68	cps
Thallium	203-1	358	333	392	361	8.10	cps
Thallium	205-1	850	867	758	825	7.07	cps
Tin	118-1	8311	8838	8545	8565	3.08	cps
Titanium	47-1	16753	16185	15710	16216	3.22	cps
Uranium	238-1	1517	1375	1617	1503	8.08	cps
Vanadium	51-2	540	543	460	514	9.17	cps
Yttrium	89-1	6785137	6789761	6834998	6803299	0.40	cps
Yttrium	89-2	398701	397705	397520	397975	0.16	cps
Zinc	66-2	327769	329521	330057	329116	0.36	cps
Zirconium	90-1	12584	10386	13357	12109	12.73	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-01	Instrumnet Name :	P8
Client Sample ID :	1705245406	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:53:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2626	2993	2217	2612	14.86	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-02	Instrumnet Name :	P8
Client Sample ID :	1706125495	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:56:14	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	442	425	442	3.77	cps
Antimony	121-1	258	258	175	231	20.87	cps
Arsenic	75-2	194	202	176	191	7.00	cps
Barium	135-1	168671	168665	170604	169313	0.66	cps
Barium	137-1	291863	295077	291472	292804	0.68	cps
Beryllium	9-1	44	50	28	41	28.38	cps
Bismuth	209-1	3196695	3242253	3216026	3218324	0.71	cps
Bismuth	209-2	1568586	1560632	1572687	1567302	0.39	cps
Boron	11-1	27469	27294	27686	27483	0.72	cps
Boron	10-1	6068	5268	5535	5624	7.25	cps
Cadmium	106-1	2067	1875	1909	1950	5.25	cps
Cadmium	108-1	38	42	38	39	6.19	cps
Cadmium	111-1	1454	1321	1335	1370	5.34	cps
Calcium	43-1	428066	427512	431079	428886	0.45	cps
Calcium	44-1	7061700	7027856	7154153	7081236	0.92	cps
Chromium	52-2	2524	2377	2597	2499	4.48	cps
Cobalt	59-2	400	287	357	348	16.44	cps
Copper	63-2	23016	22458	23106	22860	1.53	cps
Dysprosium	156-1	258	275	325	286	12.13	cps
Dysprosium	156-2	127	73	107	102	26.36	cps
Erbium	164-1	233	267	250	250	6.67	cps
Erbium	164-2	103	77	73	84	19.48	cps
Gadolinium	160-1	300	475	350	375	24.04	cps
Gadolinium	160-2	140	157	103	133	20.46	cps
Holmium	165-1	5789584	5840795	5761150	5797176	0.70	cps
Holmium	165-2	2319840	2296042	2280537	2298806	0.86	cps
Indium	115-1	5843313	5860634	5939669	5881205	0.87	cps
Indium	115-2	503509	505878	504586	504658	0.24	cps
Iron	56-2	74068	75505	72309	73961	2.16	cps
Iron	57-2	1984	2150	2145	2093	4.52	cps
Lead	206-1	1217	1267	1145	1209	5.08	cps
Lead	207-1	850	978	845	891	8.47	cps
Lead	208-1	4089	4178	4217	4162	1.57	cps
Lithium	6-1	558382	556806	560741	558643	0.35	cps
Magnesium	24-2	332445	333685	328713	331614	0.78	cps
Manganese	55-2	75450	75959	76049	75819	0.43	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-02	Instrumnet Name :	P8
Client Sample ID :	1706125495	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:56:14	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2925	2550	2917	2798	7.66	cps
Molybdenum	94-1	6944	7511	7127	7194	4.02	cps
Molybdenum	95-1	1784	1575	1692	1684	6.20	cps
Molybdenum	96-1	3059	2976	2967	3000	1.69	cps
Molybdenum	97-1	925	1025	1175	1042	12.08	cps
Neodymium	150-1	340	507	493	447	20.74	cps
Neodymium	150-2	137	97	100	111	19.98	cps
Nickel	60-2	957	1043	937	979	5.79	cps
Phosphorus	31-2	2675	3309	2892	2959	10.88	cps
Potassium	39-2	1672851	1681801	1663568	1672740	0.55	cps
Rhodium	103-1	5968694	5964805	6009351	5980950	0.41	cps
Rhodium	103-2	2486837	2492325	2503007	2494056	0.33	cps
Scandium	45-1	4510895	4581979	4506008	4532961	0.94	cps
Scandium	45-2	63268	62756	63462	63162	0.58	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	4	9	7	41.70	cps
Selenium	82-1	-172	-63	91	-48	-276.94	cps
Silicon	28-1	9932572	9856546	10127257	9972125	1.40	cps
Silver	109-1	167	183	208	186	11.27	cps
Silver	107-1	167	250	158	192	26.45	cps
Sodium	23-2	1338828	1320820	1321812	1327153	0.76	cps
Strontium	86-1	399484	400169	400357	400003	0.11	cps
Strontium	88-1	3434267	3480489	3462507	3459087	0.67	cps
Sulfur	34-1	452931	452224	456256	453804	0.47	cps
Terbium	159-1	6176226	6253413	6198384	6209341	0.64	cps
Terbium	159-2	2333789	2297519	2305960	2312423	0.82	cps
Thallium	203-1	367	383	408	386	5.43	cps
Thallium	205-1	625	575	900	700	25.00	cps
Tin	118-1	25929	24123	24810	24954	3.65	cps
Titanium	47-1	5476	5560	5193	5410	3.55	cps
Uranium	238-1	125	142	92	119	21.31	cps
Vanadium	51-2	2247	2134	2137	2172	2.97	cps
Yttrium	89-1	6770245	6795220	6827223	6797563	0.42	cps
Yttrium	89-2	394751	395711	393471	394644	0.28	cps
Zinc	66-2	3504	3741	3971	3738	6.24	cps
Zirconium	90-1	16869	16778	17612	17086	2.68	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-02	Instrumnet Name :	P8
Client Sample ID :	1706125495	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:56:14	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3517	3826	3584	3642	4.46	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-03	Instrumnet Name :	P8
Client Sample ID :	1706125496	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	517	433	453	12.53	cps
Antimony	121-1	292	208	242	247	16.97	cps
Arsenic	75-2	191	180	178	183	3.84	cps
Barium	135-1	161223	162750	163584	162519	0.74	cps
Barium	137-1	277082	282247	277943	279091	0.99	cps
Beryllium	9-1	17	50	22	30	60.27	cps
Bismuth	209-1	3150868	3112317	3131525	3131570	0.62	cps
Bismuth	209-2	1518765	1528524	1546730	1531340	0.93	cps
Boron	11-1	25207	25398	24789	25131	1.24	cps
Boron	10-1	5276	5660	4934	5290	6.86	cps
Cadmium	106-1	1834	1859	2075	1922	6.92	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	1293	1314	1452	1353	6.39	cps
Calcium	43-1	422270	419858	418903	420343	0.41	cps
Calcium	44-1	6914471	6902761	6902198	6906477	0.10	cps
Chromium	52-2	2427	2414	2540	2460	2.83	cps
Cobalt	59-2	297	327	303	309	5.10	cps
Copper	63-2	22188	21991	22418	22199	0.96	cps
Dysprosium	156-1	242	200	208	217	10.18	cps
Dysprosium	156-2	93	90	130	104	21.25	cps
Erbium	164-1	233	200	167	200	16.67	cps
Erbium	164-2	73	63	87	74	15.72	cps
Gadolinium	160-1	275	342	325	314	11.05	cps
Gadolinium	160-2	113	143	100	119	18.67	cps
Holmium	165-1	5593228	5588502	5572573	5584767	0.19	cps
Holmium	165-2	2261632	2285139	2259908	2268893	0.62	cps
Indium	115-1	5773377	5806329	5716182	5765296	0.79	cps
Indium	115-2	493430	498151	501176	497586	0.78	cps
Iron	56-2	62016	60827	61201	61348	0.99	cps
Iron	57-2	1472	1700	1572	1582	7.22	cps
Lead	206-1	1156	1250	1272	1226	5.05	cps
Lead	207-1	1028	900	1150	1026	12.19	cps
Lead	208-1	4673	4895	5034	4867	3.74	cps
Lithium	6-1	540482	545645	539605	541911	0.60	cps
Magnesium	24-2	324929	322466	323185	323527	0.39	cps
Manganese	55-2	73388	73526	73221	73378	0.21	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-03	Instrumnet Name :	P8
Client Sample ID :	1706125496	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2775	2484	2675	2645	5.60	cps
Molybdenum	94-1	6869	6602	6644	6705	2.14	cps
Molybdenum	95-1	1575	1492	1884	1650	12.51	cps
Molybdenum	96-1	2650	2967	2750	2789	5.80	cps
Molybdenum	97-1	1117	1092	958	1056	8.06	cps
Neodymium	150-1	293	453	353	367	22.04	cps
Neodymium	150-2	113	113	107	111	3.47	cps
Nickel	60-2	883	1087	900	957	11.80	cps
Phosphorus	31-2	2867	3092	2867	2942	4.42	cps
Potassium	39-2	1627073	1603004	1650457	1626845	1.46	cps
Rhodium	103-1	5802991	5850289	5822590	5825290	0.41	cps
Rhodium	103-2	2460738	2468478	2515188	2481468	1.19	cps
Scandium	45-1	4531495	4483756	4448350	4487867	0.93	cps
Scandium	45-2	63382	62907	63496	63262	0.49	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-50	-123	-24	-66	-78.01	cps
Silicon	28-1	9528177	9415088	9682382	9541882	1.41	cps
Silver	109-1	133	192	83	136	39.84	cps
Silver	107-1	150	175	167	164	7.77	cps
Sodium	23-2	1309544	1299338	1298292	1302391	0.48	cps
Strontium	86-1	385810	382911	386396	385039	0.48	cps
Strontium	88-1	3375731	3421993	3407387	3401704	0.70	cps
Sulfur	34-1	448147	446538	446405	447030	0.22	cps
Terbium	159-1	6062185	6074518	6060488	6065730	0.13	cps
Terbium	159-2	2297147	2284364	2334944	2305485	1.14	cps
Thallium	203-1	342	325	217	294	23.05	cps
Thallium	205-1	625	725	450	600	23.20	cps
Tin	118-1	25711	27559	25317	26196	4.57	cps
Titanium	47-1	5243	5293	5210	5248	0.80	cps
Uranium	238-1	58	142	133	111	41.30	cps
Vanadium	51-2	2044	1880	1967	1964	4.16	cps
Yttrium	89-1	6608381	6662198	6658948	6643176	0.45	cps
Yttrium	89-2	391209	388849	391022	390360	0.34	cps
Zinc	66-2	3724	3904	3851	3826	2.42	cps
Zirconium	90-1	16060	16235	15918	16071	0.99	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-03	Instrumnet Name :	P8
Client Sample ID :	1706125496	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 14:59:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3467	3376	3651	3498	4.00	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3827-04 Instrumnet Name : P8
 Client Sample ID : 1706055451 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:02:30 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12156	10896	11222	11425	5.72	cps
Antimony	121-1	1909	2192	2092	2064	6.96	cps
Arsenic	75-2	328	372	387	362	8.51	cps
Barium	135-1	1148113	1152696	1147271	1149360	0.25	cps
Barium	137-1	2031734	2081079	2071270	2061361	1.27	cps
Beryllium	9-1	133	150	111	131	14.84	cps
Bismuth	209-1	3095130	3094040	3107919	3099030	0.25	cps
Bismuth	209-2	1536738	1533238	1539874	1536617	0.22	cps
Boron	11-1	134519	134988	134846	134784	0.18	cps
Boron	10-1	28020	28345	28304	28223	0.63	cps
Cadmium	106-1	2267	2384	2367	2339	2.70	cps
Cadmium	108-1	271	346	317	311	12.15	cps
Cadmium	111-1	5836	5786	6032	5884	2.21	cps
Calcium	43-1	1948611	1955945	1958178	1954245	0.26	cps
Calcium	44-1	30702369	31135129	31390991	31076163	1.12	cps
Chromium	52-2	16984	16450	16637	16690	1.62	cps
Cobalt	59-2	3877	3697	3931	3835	3.19	cps
Copper	63-2	207299	205958	208659	207306	0.65	cps
Dysprosium	156-1	1659	1884	1709	1750	6.75	cps
Dysprosium	156-2	727	687	697	703	2.96	cps
Erbium	164-1	1425	1584	1442	1484	5.87	cps
Erbium	164-2	560	563	553	559	0.91	cps
Gadolinium	160-1	1617	1542	1675	1611	4.15	cps
Gadolinium	160-2	867	807	787	820	5.08	cps
Holmium	165-1	5581879	5717528	5719784	5673063	1.39	cps
Holmium	165-2	2339735	2319236	2336291	2331754	0.47	cps
Indium	115-1	5691364	5832769	5765613	5763249	1.23	cps
Indium	115-2	504908	495191	504866	501655	1.12	cps
Iron	56-2	1277338	1271870	1281629	1276945	0.38	cps
Iron	57-2	32349	32522	31954	32275	0.90	cps
Lead	206-1	33718	35667	34614	34666	2.82	cps
Lead	207-1	27464	27753	28466	27894	1.85	cps
Lead	208-1	130163	131978	131767	131302	0.76	cps
Lithium	6-1	535898	542079	540711	539563	0.60	cps
Magnesium	24-2	1242127	1224492	1216495	1227705	1.07	cps
Manganese	55-2	345510	339000	342604	342371	0.95	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-04	Instrumnet Name :	P8
Client Sample ID :	1706055451	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42075	43321	42309	42568	1.56	cps
Molybdenum	94-1	24870	23240	27960	25357	9.45	cps
Molybdenum	95-1	26635	26828	27045	26836	0.76	cps
Molybdenum	96-1	29232	30268	29642	29714	1.76	cps
Molybdenum	97-1	16319	16118	16444	16294	1.01	cps
Neodymium	150-1	2680	2834	2754	2756	2.78	cps
Neodymium	150-2	663	700	643	669	4.30	cps
Nickel	60-2	24659	24589	23841	24363	1.86	cps
Phosphorus	31-2	39105	39247	39389	39247	0.36	cps
Potassium	39-2	7858875	7712623	7814076	7795191	0.96	cps
Rhodium	103-1	5701401	5754849	5848610	5768287	1.29	cps
Rhodium	103-2	2506212	2448579	2503039	2485943	1.30	cps
Scandium	45-1	4516638	4479826	4477116	4491193	0.49	cps
Scandium	45-2	64230	62997	63533	63587	0.97	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	17	9	15	14	28.39	cps
Selenium	82-1	21	123	87	77	67.58	cps
Silicon	28-1	15351220	16028858	16756227	16045435	4.38	cps
Silver	109-1	2292	2684	2825	2600	10.63	cps
Silver	107-1	2775	2967	2775	2839	3.90	cps
Sodium	23-2	5269009	5306109	5257770	5277630	0.48	cps
Strontium	86-1	1828811	1859604	1865004	1851140	1.05	cps
Strontium	88-1	15384165	15589134	15491506	15488269	0.66	cps
Sulfur	34-1	1245168	1257798	1258606	1253857	0.60	cps
Terbium	159-1	6020575	6083878	6079453	6061302	0.58	cps
Terbium	159-2	2323577	2302969	2342059	2322868	0.84	cps
Thallium	203-1	1592	1592	1692	1625	3.55	cps
Thallium	205-1	3809	4193	3909	3970	5.01	cps
Tin	118-1	7728	9909	7136	8258	17.69	cps
Titanium	47-1	17497	15968	15594	16353	6.16	cps
Uranium	238-1	4026	4309	4101	4145	3.54	cps
Vanadium	51-2	3527	3627	3511	3555	1.78	cps
Yttrium	89-1	6653048	6759299	6811948	6741432	1.20	cps
Yttrium	89-2	405800	401030	407183	404671	0.80	cps
Zinc	66-2	127644	126732	125575	126651	0.82	cps
Zirconium	90-1	24640	19800	22510	22317	10.87	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-04	Instrumnet Name :	P8
Client Sample ID :	1706055451	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:02:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4601	4334	4584	4507	3.32	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-05	Instrumnet Name :	P8
Client Sample ID :	1705255413	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:05:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4493	4151	4384	4343	4.02	cps
Antimony	121-1	742	933	967	881	13.79	cps
Arsenic	75-2	357	324	356	346	5.42	cps
Barium	135-1	466014	465142	460535	463897	0.63	cps
Barium	137-1	799034	802208	798941	800061	0.23	cps
Beryllium	9-1	67	50	100	72	35.25	cps
Bismuth	209-1	3139071	3077907	3137846	3118274	1.12	cps
Bismuth	209-2	1530554	1540260	1550753	1540522	0.66	cps
Boron	11-1	80467	79680	79572	79906	0.61	cps
Boron	10-1	16652	16318	16410	16460	1.05	cps
Cadmium	106-1	1817	1750	1809	1792	2.03	cps
Cadmium	108-1	100	129	138	122	16.11	cps
Cadmium	111-1	1794	1731	1770	1765	1.80	cps
Calcium	43-1	889333	891149	902107	894196	0.77	cps
Calcium	44-1	14467337	14671662	14573106	14570702	0.70	cps
Chromium	52-2	7232	7639	7649	7507	3.17	cps
Cobalt	59-2	2867	2940	2970	2926	1.82	cps
Copper	63-2	213861	212681	211446	212663	0.57	cps
Dysprosium	156-1	525	600	650	592	10.63	cps
Dysprosium	156-2	147	293	280	240	33.79	cps
Erbium	164-1	700	725	633	686	6.91	cps
Erbium	164-2	197	290	160	216	31.10	cps
Gadolinium	160-1	667	708	617	664	6.91	cps
Gadolinium	160-2	297	327	280	301	7.85	cps
Holmium	165-1	5901435	5656057	5756581	5771358	2.14	cps
Holmium	165-2	2318618	2277977	2313179	2303258	0.96	cps
Indium	115-1	5904274	5692601	5793176	5796684	1.83	cps
Indium	115-2	503797	505204	501913	503638	0.33	cps
Iron	56-2	863387	863926	861377	862896	0.16	cps
Iron	57-2	22157	21417	22346	21974	2.24	cps
Lead	206-1	17607	17368	17229	17401	1.10	cps
Lead	207-1	13958	13591	14486	14012	3.21	cps
Lead	208-1	67222	65641	66330	66397	1.19	cps
Lithium	6-1	545996	527714	542978	538896	1.82	cps
Magnesium	24-2	846346	828628	836465	837146	1.06	cps
Manganese	55-2	69083	67696	68169	68316	1.03	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-05	Instrumnet Name :	P8
Client Sample ID :	1705255413	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:05:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	38832	38297	38213	38447	0.87	cps
Molybdenum	94-1	22565	24139	27703	24802	10.61	cps
Molybdenum	95-1	24039	24348	23805	24064	1.13	cps
Molybdenum	96-1	27403	28273	27379	27685	1.84	cps
Molybdenum	97-1	15343	14742	15117	15067	2.01	cps
Neodymium	150-1	807	833	687	776	10.07	cps
Neodymium	150-2	180	210	180	190	9.12	cps
Nickel	60-2	20389	20212	19624	20075	1.99	cps
Phosphorus	31-2	70584	69839	68023	69482	1.90	cps
Potassium	39-2	4990121	4917922	4921883	4943309	0.82	cps
Rhodium	103-1	5793453	5753921	5816846	5788073	0.55	cps
Rhodium	103-2	2511491	2485025	2499342	2498619	0.53	cps
Scandium	45-1	4501332	4425048	4441057	4455813	0.90	cps
Scandium	45-2	62164	61916	61906	61995	0.24	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	30	37	22	30	25.01	cps
Selenium	82-1	465	561	539	522	9.61	cps
Silicon	28-1	35544164	33953803	40529531	36675833	9.35	cps
Silver	109-1	992	917	1100	1003	9.19	cps
Silver	107-1	1008	1050	1250	1103	11.72	cps
Sodium	23-2	5124116	5052711	5103272	5093366	0.72	cps
Strontium	86-1	642940	642359	640577	641958	0.19	cps
Strontium	88-1	5561546	5611771	5576123	5583147	0.46	cps
Sulfur	34-1	2294663	2290301	2309604	2298189	0.44	cps
Terbium	159-1	6251805	6038242	6103807	6131284	1.78	cps
Terbium	159-2	2315995	2333853	2339575	2329808	0.53	cps
Thallium	203-1	1058	883	925	956	9.57	cps
Thallium	205-1	2059	2284	2025	2122	6.62	cps
Tin	118-1	7895	8228	12272	9465	25.74	cps
Titanium	47-1	29319	29575	29059	29318	0.88	cps
Uranium	238-1	2625	2325	2600	2517	6.62	cps
Vanadium	51-2	1110	1207	1133	1150	4.39	cps
Yttrium	89-1	6793217	6736444	6713934	6747865	0.61	cps
Yttrium	89-2	400581	400010	400637	400409	0.09	cps
Zinc	66-2	177216	176439	175889	176515	0.38	cps
Zirconium	90-1	34164	36899	32990	34684	5.78	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3827-05	Instrumnet Name :	P8
Client Sample ID :	1705255413	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:05:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9300	4978	9310	7862	31.78	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-01	Instrumnet Name :	P8
Client Sample ID :	1705305429-30-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:08:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	233	283	267	10.82	cps
Antimony	121-1	192	117	183	164	25.08	cps
Arsenic	75-2	109	131	120	120	9.23	cps
Barium	135-1	2350	2384	2500	2411	3.27	cps
Barium	137-1	4376	4451	3942	4256	6.45	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-1	2977407	2955627	2960282	2964438	0.39	cps
Bismuth	209-2	1454376	1462838	1398757	1438657	2.42	cps
Boron	11-1	6135	5710	5868	5904	3.64	cps
Boron	10-1	1250	1242	1375	1289	5.80	cps
Cadmium	106-1	1775	1892	1717	1795	4.97	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Cadmium	111-1	1246	1320	1187	1251	5.32	cps
Calcium	43-1	42933	41562	42273	42256	1.62	cps
Calcium	44-1	728942	731814	734008	731588	0.35	cps
Chromium	52-2	3137	2930	2950	3006	3.79	cps
Cobalt	59-2	190	193	167	183	7.93	cps
Copper	63-2	2944	2827	2837	2869	2.25	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	117	75	133	108	27.74	cps
Gadolinium	160-2	27	17	13	19	36.75	cps
Holmium	165-1	5448464	5473597	5449665	5457242	0.26	cps
Holmium	165-2	2237737	2269369	2164038	2223715	2.43	cps
Indium	115-1	5614672	5629331	5640976	5628326	0.23	cps
Indium	115-2	489932	486278	470494	482234	2.14	cps
Iron	56-2	18891	19298	19364	19184	1.34	cps
Iron	57-2	506	550	522	526	4.27	cps
Lead	206-1	861	822	861	848	2.65	cps
Lead	207-1	683	750	583	672	12.48	cps
Lead	208-1	3228	3178	3250	3219	1.15	cps
Lithium	6-1	514655	529753	526981	523796	1.53	cps
Magnesium	24-2	21542	21492	22343	21793	2.19	cps
Manganese	55-2	513	413	593	507	17.80	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-01	Instrumnet Name :	P8
Client Sample ID :	1705305429-30-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:08:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1425	1550	1592	1522	5.70	cps
Molybdenum	94-1	3334	2859	2950	3048	8.27	cps
Molybdenum	95-1	1083	975	975	1011	6.19	cps
Molybdenum	96-1	1408	1392	1492	1431	3.75	cps
Molybdenum	97-1	542	567	583	564	3.72	cps
Neodymium	150-1	20	53	7	27	90.14	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	583	533	540	552	4.92	cps
Phosphorus	31-2	300	342	350	331	8.11	cps
Potassium	39-2	91370	91178	91078	91209	0.16	cps
Rhodium	103-1	5727588	5690643	5654073	5690768	0.65	cps
Rhodium	103-2	2442997	2401984	2349587	2398189	1.95	cps
Scandium	45-1	4472169	4475845	4502578	4483531	0.37	cps
Scandium	45-2	62539	63727	61197	62487	2.03	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	22	-1	61	27	113.31	cps
Silicon	28-1	4063007	4414289	4370245	4282514	4.47	cps
Silver	109-1	92	167	117	125	30.55	cps
Silver	107-1	108	183	117	136	30.20	cps
Sodium	23-2	47928088	47747009	47447371	47707489	0.51	cps
Strontium	86-1	12431	12273	11681	12128	3.26	cps
Strontium	88-1	81385	82818	83372	82525	1.24	cps
Sulfur	34-1	388686	393508	391620	391272	0.62	cps
Terbium	159-1	5854144	5900923	5931587	5895551	0.66	cps
Terbium	159-2	2247740	2258173	2151226	2219047	2.66	cps
Thallium	203-1	67	75	58	67	12.49	cps
Thallium	205-1	67	125	117	103	30.70	cps
Tin	118-1	29850	30993	28098	29647	4.92	cps
Titanium	47-1	2092	2259	1992	2114	6.37	cps
Uranium	238-1	192	83	167	147	38.53	cps
Vanadium	51-2	670	667	727	688	4.90	cps
Yttrium	89-1	6498547	6606663	6503740	6536316	0.93	cps
Yttrium	89-2	393505	390924	377288	387239	2.25	cps
Zinc	66-2	10798	10995	10754	10849	1.18	cps
Zirconium	90-1	7211	7010	7002	7074	1.67	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-01	Instrumnet Name :	P8
Client Sample ID :	1705305429-30-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:08:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1609	1392	1492	7.33	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-02	Instrumnet Name :	P8
Client Sample ID :	1705305431-32-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:11:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	158	186	12.93	cps
Antimony	121-1	150	200	175	175	14.28	cps
Arsenic	75-2	131	126	148	135	8.55	cps
Barium	135-1	2742	2617	2542	2634	3.84	cps
Barium	137-1	4401	4459	4534	4465	1.50	cps
Beryllium	9-1	39	33	11	28	52.92	cps
Bismuth	209-1	2964140	2980237	2103595	2682657	18.70	cps
Bismuth	209-2	1454352	1464947	1477614	1465638	0.79	cps
Boron	11-1	5751	5760	5393	5635	3.72	cps
Boron	10-1	1083	1200	1292	1192	8.76	cps
Cadmium	106-1	1517	1775	1183	1492	19.89	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1063	1248	824	1045	20.34	cps
Calcium	43-1	45659	44313	45350	45107	1.56	cps
Calcium	44-1	806836	803947	808796	806526	0.30	cps
Chromium	52-2	3374	3107	3280	3254	4.16	cps
Cobalt	59-2	103	90	103	99	7.79	cps
Copper	63-2	2084	2224	2070	2126	4.00	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	117	58	75	83	36.05	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	5607215	5605026	3951847	5054696	18.90	cps
Holmium	165-2	2261129	2264836	2252596	2259520	0.28	cps
Indium	115-1	5685554	5648750	3932411	5088905	19.68	cps
Indium	115-2	493449	490843	500371	494888	1.00	cps
Iron	56-2	19987	20399	21518	20635	3.84	cps
Iron	57-2	639	528	517	561	12.05	cps
Lead	206-1	1017	978	922	972	4.88	cps
Lead	207-1	861	917	856	878	3.85	cps
Lead	208-1	3839	3906	3700	3815	2.75	cps
Lithium	6-1	548707	539183	392324	493405	17.77	cps
Magnesium	24-2	26000	25090	25115	25401	2.04	cps
Manganese	55-2	423	493	497	471	8.79	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-02	Instrumnet Name :	P8
Client Sample ID :	1705305431-32-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:11:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1542	1592	1575	1570	1.62	cps
Molybdenum	94-1	1117	925	867	970	13.49	cps
Molybdenum	95-1	933	950	975	953	2.20	cps
Molybdenum	96-1	1108	1075	1158	1114	3.77	cps
Molybdenum	97-1	667	583	625	625	6.67	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	513	580	677	590	13.92	cps
Phosphorus	31-2	417	383	275	358	20.67	cps
Potassium	39-2	262596	264035	263874	263502	0.30	cps
Rhodium	103-1	5805201	5688141	3947914	5147085	20.21	cps
Rhodium	103-2	2467172	2433759	2447602	2449511	0.69	cps
Scandium	45-1	4618334	4551841	3219935	4130037	19.10	cps
Scandium	45-2	65107	64005	64665	64592	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	67	1	-105	-12	-708.92	cps
Silicon	28-1	3218118	3211809	3352430	3260786	2.44	cps
Silver	109-1	208	125	108	147	36.39	cps
Silver	107-1	167	175	125	156	17.22	cps
Sodium	23-2	54256791	54517030	54428743	54400855	0.24	cps
Strontium	86-1	13332	13140	13515	13329	1.41	cps
Strontium	88-1	91456	89603	91718	90926	1.27	cps
Sulfur	34-1	420743	418761	423702	421069	0.59	cps
Terbium	159-1	5881105	5910815	4130485	5307468	19.21	cps
Terbium	159-2	2234384	2265121	2268757	2256087	0.84	cps
Thallium	203-1	50	33	42	42	20.00	cps
Thallium	205-1	92	142	92	108	26.65	cps
Tin	118-1	29836	29058	31114	30002	3.46	cps
Titanium	47-1	875	2203	975	1351	54.74	cps
Uranium	238-1	125	133	267	175	45.43	cps
Vanadium	51-2	757	753	667	726	7.03	cps
Yttrium	89-1	6738005	6587774	4622607	5982796	19.73	cps
Yttrium	89-2	393018	398691	396219	395976	0.72	cps
Zinc	66-2	1373	1327	1380	1360	2.14	cps
Zirconium	90-1	1267	1317	1067	1217	10.87	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3828-02	Instrumnet Name :	P8
Client Sample ID :	1705305431-32-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:11:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	267	244	8.58	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:15:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534840	534958	540637	536812	0.62	cps
Antimony	121-1	3905583	3958946	3965125	3943218	0.83	cps
Arsenic	75-2	97164	97202	98063	97476	0.52	cps
Barium	135-1	3864704	3922071	3850201	3878992	0.98	cps
Barium	137-1	6671417	6768295	6702411	6714041	0.74	cps
Beryllium	9-1	505669	514948	521450	514022	1.54	cps
Bismuth	209-1	2916365	2964594	3004590	2961850	1.49	cps
Bismuth	209-2	1439812	1444595	1448137	1444181	0.29	cps
Boron	11-1	254662	265643	278654	266319	4.51	cps
Boron	10-1	51820	53602	56596	54006	4.47	cps
Cadmium	106-1	92718	93297	91510	92508	0.99	cps
Cadmium	108-1	61682	61607	62553	61947	0.85	cps
Cadmium	111-1	864335	873058	873561	870318	0.60	cps
Calcium	43-1	5723819	5832638	5836802	5797753	1.10	cps
Calcium	44-1	93530279	95092969	93458246	94027165	0.98	cps
Chromium	52-2	790896	786600	791158	789551	0.32	cps
Cobalt	59-2	1557388	1537494	1558603	1551162	0.76	cps
Copper	63-2	2548294	2573429	2590265	2570663	0.82	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	27	13	33	24	41.66	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	58	117	125	100	36.32	cps
Gadolinium	160-2	40	43	30	38	18.36	cps
Holmium	165-1	5505916	5527615	5496722	5510084	0.29	cps
Holmium	165-2	2227595	2186252	2212120	2208656	0.95	cps
Indium	115-1	5515608	5570287	5555752	5547215	0.51	cps
Indium	115-2	469458	471351	470896	470568	0.21	cps
Iron	56-2	132626420	131525522	131332261	131828068	0.53	cps
Iron	57-2	3319193	3307813	3365832	3330946	0.92	cps
Lead	206-1	1617100	1641420	1636966	1631828	0.79	cps
Lead	207-1	1437730	1473834	1481133	1464232	1.59	cps
Lead	208-1	6534086	6685513	6760676	6660092	1.73	cps
Lithium	6-1	536938	547407	559842	548063	2.09	cps
Magnesium	24-2	12931291	12881263	12893637	12902064	0.20	cps
Manganese	55-2	471480	471948	471223	471551	0.08	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:15:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3018541	3019749	3025625	3021305	0.13	cps
Molybdenum	94-1	3466444	3544001	3485503	3498649	1.16	cps
Molybdenum	95-1	1910540	1905251	1925828	1913873	0.56	cps
Molybdenum	96-1	2456450	2451655	2449072	2452392	0.15	cps
Molybdenum	97-1	1136740	1138642	1143414	1139598	0.30	cps
Neodymium	150-1	133	187	173	164	16.88	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	432821	436086	434868	434592	0.38	cps
Phosphorus	31-2	9979	9212	9570	9587	4.00	cps
Potassium	39-2	4767786	4749918	4768215	4761973	0.22	cps
Rhodium	103-1	5407421	5424174	5445138	5425578	0.35	cps
Rhodium	103-2	2319498	2266274	2307590	2297787	1.22	cps
Scandium	45-1	4493938	4477895	4485128	4485654	0.18	cps
Scandium	45-2	63258	62003	63647	62969	1.36	cps
Selenium	77-2	813	860	773	816	5.32	cps
Selenium	78-2	2522	2680	2661	2621	3.28	cps
Selenium	82-1	60494	61474	60962	60976	0.80	cps
Silicon	28-1	2475860	2510947	2504588	2497132	0.75	cps
Silver	109-1	4227702	4293579	4262538	4261273	0.77	cps
Silver	107-1	4504705	4493492	4483725	4493974	0.23	cps
Sodium	23-2	32468682	32559108	32429172	32485654	0.21	cps
Strontium	86-1	1219138	1219801	1213010	1217316	0.31	cps
Strontium	88-1	10497303	10613272	10599410	10569995	0.60	cps
Sulfur	34-1	716366	720588	713847	716934	0.48	cps
Terbium	159-1	5858747	5852037	5879607	5863464	0.25	cps
Terbium	159-2	2208214	2217042	2197070	2207442	0.45	cps
Thallium	203-1	2144225	2148469	2139886	2144193	0.20	cps
Thallium	205-1	4945062	4954492	4979155	4959570	0.35	cps
Tin	118-1	2748854	2775155	2740879	2754963	0.65	cps
Titanium	47-1	589149	591524	590624	590432	0.20	cps
Uranium	238-1	5669878	5777452	5987092	5811474	2.78	cps
Vanadium	51-2	561954	564799	565706	564153	0.35	cps
Yttrium	89-1	6494001	6534939	6442305	6490415	0.72	cps
Yttrium	89-2	384745	385275	382176	384066	0.43	cps
Zinc	66-2	260865	260504	259357	260242	0.30	cps
Zirconium	90-1	6687986	6749073	6716389	6717816	0.46	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:15:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1506213	1507678	1512254	1508715	0.21	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:18:01 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	0	14	124.91	cps
Antimony	121-1	758	533	458	583	26.77	cps
Arsenic	75-2	20	15	9	15	37.50	cps
Barium	135-1	267	117	192	192	39.13	cps
Barium	137-1	525	267	233	342	46.72	cps
Beryllium	9-1	100	100	61	87	25.80	cps
Bismuth	209-1	3156968	3173579	3165641	3165396	0.26	cps
Bismuth	209-2	1511349	1425851	1508285	1481828	3.27	cps
Boron	11-1	16201	14691	14049	14981	7.38	cps
Boron	10-1	3409	3059	2959	3142	7.52	cps
Cadmium	106-1	1734	1692	1709	1711	1.22	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1303	1242	1226	1257	3.25	cps
Calcium	43-1	8636	8628	8553	8606	0.53	cps
Calcium	44-1	110290	106695	106518	107835	1.97	cps
Chromium	52-2	1153	1200	1287	1213	5.58	cps
Cobalt	59-2	60	57	30	49	33.63	cps
Copper	63-2	683	647	597	642	6.77	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	5487562	5484991	5570429	5514327	0.88	cps
Holmium	165-2	2185812	2068796	2182656	2145755	3.11	cps
Indium	115-1	5727647	5737821	5752634	5739368	0.22	cps
Indium	115-2	487051	461970	491162	480061	3.29	cps
Iron	56-2	7391	5107	4729	5742	25.09	cps
Iron	57-2	239	156	144	180	28.74	cps
Lead	206-1	672	606	611	630	5.88	cps
Lead	207-1	589	550	589	576	3.90	cps
Lead	208-1	2778	2489	2383	2550	8.01	cps
Lithium	6-1	571012	574088	577740	574280	0.59	cps
Magnesium	24-2	383	167	67	206	78.75	cps
Manganese	55-2	143	123	97	121	19.33	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:18:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	142	150	186	37.55	cps
Molybdenum	94-1	550	383	283	406	33.22	cps
Molybdenum	95-1	92	158	108	119	29.05	cps
Molybdenum	96-1	358	242	158	253	39.74	cps
Molybdenum	97-1	42	92	42	58	49.48	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	80	110	98	16.11	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	7336	7311	7336	7327	0.20	cps
Rhodium	103-1	5763773	5785999	5809767	5786513	0.40	cps
Rhodium	103-2	2410876	2287348	2449919	2382714	3.56	cps
Scandium	45-1	4431842	4370956	4461335	4421378	1.04	cps
Scandium	45-2	61514	57525	61367	60135	3.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-13	-138	-111	-87	-74.88	cps
Silicon	28-1	448006	443537	436106	442550	1.36	cps
Silver	109-1	400	425	250	358	26.41	cps
Silver	107-1	450	333	442	408	15.94	cps
Sodium	23-2	27202	25574	24213	25663	5.83	cps
Strontium	86-1	2942	2842	2734	2839	3.67	cps
Strontium	88-1	908	600	400	636	40.26	cps
Sulfur	34-1	356785	360459	359503	358916	0.53	cps
Terbium	159-1	5883467	5908442	5879718	5890542	0.27	cps
Terbium	159-2	2208136	2069674	2198320	2158710	3.58	cps
Thallium	203-1	267	242	125	211	35.82	cps
Thallium	205-1	567	425	400	464	19.38	cps
Tin	118-1	758	708	833	767	8.21	cps
Titanium	47-1	200	225	283	236	18.11	cps
Uranium	238-1	458	308	150	306	50.46	cps
Vanadium	51-2	37	30	10	26	54.31	cps
Yttrium	89-1	6498939	6467770	6497300	6488003	0.27	cps
Yttrium	89-2	379376	355877	378725	371326	3.60	cps
Zinc	66-2	90	83	97	90	7.41	cps
Zirconium	90-1	967	742	692	800	18.31	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:18:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	242	222	15.16	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-01	Instrumnet Name :	P8
Client Sample ID :	1706095485	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:21:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4334	4151	4268	4251	2.18	cps
Antimony	121-1	708	650	625	661	6.47	cps
Arsenic	75-2	63	78	91	77	18.02	cps
Barium	135-1	1437961	1424971	1439476	1434136	0.56	cps
Barium	137-1	2563199	2574102	2544540	2560614	0.58	cps
Beryllium	9-1	61	61	78	67	14.44	cps
Bismuth	209-1	3132076	3079242	3023835	3078384	1.76	cps
Bismuth	209-2	1496911	1485422	1513936	1498756	0.96	cps
Boron	11-1	78809	80401	77937	79049	1.58	cps
Boron	10-1	16519	16035	16443	16332	1.59	cps
Cadmium	106-1	1909	1834	1859	1867	2.05	cps
Cadmium	108-1	63	58	67	63	6.66	cps
Cadmium	111-1	1617	1622	1571	1603	1.75	cps
Calcium	43-1	2046459	2058802	2068118	2057793	0.53	cps
Calcium	44-1	32789279	33105131	33350596	33081668	0.85	cps
Chromium	52-2	1281855	1270524	1281807	1278062	0.51	cps
Cobalt	59-2	10581	10311	10191	10361	1.93	cps
Copper	63-2	273154	273011	270692	272286	0.51	cps
Dysprosium	156-1	708	525	792	675	20.21	cps
Dysprosium	156-2	270	297	297	288	5.35	cps
Erbium	164-1	567	508	725	600	18.69	cps
Erbium	164-2	217	257	303	259	16.76	cps
Gadolinium	160-1	683	783	508	658	21.14	cps
Gadolinium	160-2	290	280	213	261	15.96	cps
Holmium	165-1	5714721	5766078	5686994	5722598	0.70	cps
Holmium	165-2	2321199	2300183	2285884	2302422	0.77	cps
Indium	115-1	5611963	5661271	5739161	5670798	1.13	cps
Indium	115-2	489656	487857	496143	491219	0.89	cps
Iron	56-2	740781	728273	737076	735377	0.87	cps
Iron	57-2	18696	18813	19019	18843	0.87	cps
Lead	206-1	10883	11750	11083	11239	4.04	cps
Lead	207-1	9042	9521	9765	9443	3.89	cps
Lead	208-1	43030	44287	43296	43538	1.52	cps
Lithium	6-1	579828	575580	581190	578866	0.51	cps
Magnesium	24-2	1567267	1560928	1561698	1563298	0.22	cps
Manganese	55-2	90065	88491	90524	89694	1.19	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-01	Instrumnet Name :	P8
Client Sample ID :	1706095485	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:21:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	151743	148161	148441	149448	1.33	cps
Molybdenum	94-1	58937	61208	60972	60372	2.07	cps
Molybdenum	95-1	94075	94352	94596	94341	0.28	cps
Molybdenum	96-1	100513	101906	102065	101495	0.84	cps
Molybdenum	97-1	58578	57707	58879	58388	1.04	cps
Neodymium	150-1	1073	1127	1027	1076	4.65	cps
Neodymium	150-2	273	260	257	263	3.35	cps
Nickel	60-2	19761	19297	19888	19649	1.58	cps
Phosphorus	31-2	51579	50450	51829	51286	1.43	cps
Potassium	39-2	10003246	10151684	10154393	10103108	0.86	cps
Rhodium	103-1	5658378	5660025	5745561	5687988	0.88	cps
Rhodium	103-2	2404152	2412750	2422207	2413036	0.37	cps
Scandium	45-1	4265322	4216847	4324446	4268872	1.26	cps
Scandium	45-2	58187	57758	59449	58465	1.50	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	13	19	6	12	52.66	cps
Selenium	82-1	188	387	316	297	34.10	cps
Silicon	28-1	9346428	11711292	9413306	10157009	13.26	cps
Silver	109-1	1050	1042	1025	1039	1.23	cps
Silver	107-1	1167	975	1117	1086	9.15	cps
Sodium	23-2	22912863	22752868	22832186	22832639	0.35	cps
Strontium	86-1	1741722	1732675	1760268	1744888	0.81	cps
Strontium	88-1	14787202	14679058	14669495	14711918	0.44	cps
Sulfur	34-1	1124718	1144300	1134541	1134520	0.86	cps
Terbium	159-1	6069338	6186440	6025787	6093855	1.36	cps
Terbium	159-2	2306180	2306599	2329937	2314238	0.59	cps
Thallium	203-1	317	300	175	264	29.34	cps
Thallium	205-1	375	533	467	458	17.35	cps
Tin	118-1	14277	12558	13897	13577	6.65	cps
Titanium	47-1	26476	27564	26710	26917	2.13	cps
Uranium	238-1	1625	1283	1517	1475	11.84	cps
Vanadium	51-2	1180	1067	1067	1105	5.92	cps
Yttrium	89-1	6716103	6640424	6720168	6692232	0.67	cps
Yttrium	89-2	394515	392282	393958	393585	0.30	cps
Zinc	66-2	73865	74613	74874	74451	0.70	cps
Zirconium	90-1	20507	28189	21584	23427	17.76	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-01	Instrumnet Name :	P8
Client Sample ID :	1706095485	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:21:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4510	4928	4068	4502	9.55	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-02	Instrumnet Name :	P8
Client Sample ID :	1706075478	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:24:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3860	2642	3159	3220	18.98	cps
Antimony	121-1	583	617	567	589	4.32	cps
Arsenic	75-2	96	111	124	110	12.58	cps
Barium	135-1	741014	737629	742727	740457	0.35	cps
Barium	137-1	1295741	1277358	1288751	1287283	0.72	cps
Beryllium	9-1	67	56	67	63	10.19	cps
Bismuth	209-1	2958665	2921290	3014807	2964920	1.59	cps
Bismuth	209-2	1483147	1456174	1462916	1467412	0.96	cps
Boron	11-1	104446	107526	107880	106617	1.77	cps
Boron	10-1	22085	21383	21768	21745	1.61	cps
Cadmium	106-1	1767	1759	1675	1734	2.92	cps
Cadmium	108-1	113	113	125	117	6.19	cps
Cadmium	111-1	1500	1461	1435	1465	2.22	cps
Calcium	43-1	1195846	1199813	1217973	1204544	0.98	cps
Calcium	44-1	19195537	19359579	19492962	19349359	0.77	cps
Chromium	52-2	5391	5733	5371	5498	3.69	cps
Cobalt	59-2	11862	11742	12179	11927	1.89	cps
Copper	63-2	403245	400284	400727	401419	0.40	cps
Dysprosium	156-1	525	483	533	514	5.21	cps
Dysprosium	156-2	263	190	187	213	20.31	cps
Erbium	164-1	483	542	617	547	12.22	cps
Erbium	164-2	157	230	223	203	19.94	cps
Gadolinium	160-1	467	500	567	511	9.96	cps
Gadolinium	160-2	270	330	260	287	13.21	cps
Holmium	165-1	5559529	5562122	5623379	5581677	0.65	cps
Holmium	165-2	2281393	2289643	2224678	2265238	1.56	cps
Indium	115-1	5647249	5673802	5536338	5619130	1.30	cps
Indium	115-2	486296	487853	489421	487857	0.32	cps
Iron	56-2	959575	967618	963216	963470	0.42	cps
Iron	57-2	24004	25028	24021	24351	2.41	cps
Lead	206-1	6691	6135	6369	6398	4.36	cps
Lead	207-1	5296	5418	5640	5451	3.20	cps
Lead	208-1	25617	24571	25227	25138	2.10	cps
Lithium	6-1	571437	576054	563354	570282	1.13	cps
Magnesium	24-2	1771872	1779823	1764114	1771936	0.44	cps
Manganese	55-2	96598	96040	96293	96310	0.29	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-02	Instrumnet Name :	P8
Client Sample ID :	1706075478	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:24:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	645251	646877	643270	645133	0.28	cps
Molybdenum	94-1	237235	235970	237903	237036	0.41	cps
Molybdenum	95-1	407850	405417	406764	406677	0.30	cps
Molybdenum	96-1	436728	437562	432355	435549	0.64	cps
Molybdenum	97-1	249735	251018	251985	250913	0.45	cps
Neodymium	150-1	800	887	920	869	7.13	cps
Neodymium	150-2	220	213	197	210	5.72	cps
Nickel	60-2	31746	30864	31913	31508	1.79	cps
Phosphorus	31-2	65351	66264	66456	66024	0.89	cps
Potassium	39-2	10069119	10070379	10132590	10090696	0.36	cps
Rhodium	103-1	5624799	5587990	5637872	5616887	0.46	cps
Rhodium	103-2	2465315	2439394	2419128	2441279	0.95	cps
Scandium	45-1	4085776	4127323	4142646	4118582	0.71	cps
Scandium	45-2	57778	57259	57818	57619	0.54	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	20	11	17	16	29.04	cps
Selenium	82-1	144	128	3	92	83.94	cps
Silicon	28-1	7939096	6190593	6087737	6739142	15.44	cps
Silver	109-1	1634	1892	1750	1759	7.36	cps
Silver	107-1	1959	1892	1759	1870	5.45	cps
Sodium	23-2	21476810	21373823	21437177	21429270	0.24	cps
Strontium	86-1	796389	798127	799853	798123	0.22	cps
Strontium	88-1	6929124	6999407	6996507	6975013	0.57	cps
Sulfur	34-1	1261368	1282454	1288081	1277301	1.10	cps
Terbium	159-1	5857372	5951283	6006768	5938474	1.27	cps
Terbium	159-2	2264380	2243105	2293954	2267147	1.13	cps
Thallium	203-1	142	150	158	150	5.56	cps
Thallium	205-1	267	225	333	275	19.87	cps
Tin	118-1	11610	11512	10488	11203	5.55	cps
Titanium	47-1	27478	28255	27888	27874	1.39	cps
Uranium	238-1	1142	1383	1358	1295	10.27	cps
Vanadium	51-2	737	763	783	761	3.08	cps
Yttrium	89-1	6625531	6637056	6632089	6631559	0.09	cps
Yttrium	89-2	394381	391085	393623	393030	0.44	cps
Zinc	66-2	128606	127792	129332	128577	0.60	cps
Zirconium	90-1	18701	14384	20390	17825	17.38	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3829-02	Instrumnet Name :	P8
Client Sample ID :	1706075478	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:24:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3193	3176	2500	2956	13.36	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-01	Instrumnet Name :	P8
Client Sample ID :	1706075480	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:27:22	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1375	1467	1422	3.23	cps
Antimony	121-1	400	542	450	464	15.49	cps
Arsenic	75-2	146	181	165	164	10.72	cps
Barium	135-1	196406	196218	196346	196323	0.05	cps
Barium	137-1	337057	337621	341234	338637	0.67	cps
Beryllium	9-1	56	56	44	52	12.37	cps
Bismuth	209-1	2911981	2921608	2689830	2841140	4.62	cps
Bismuth	209-2	1433816	1419630	1419170	1424205	0.58	cps
Boron	11-1	10121	9820	9904	9948	1.56	cps
Boron	10-1	2017	2300	2050	2122	7.30	cps
Cadmium	106-1	2067	1909	1567	1847	13.83	cps
Cadmium	108-1	67	117	83	89	28.64	cps
Cadmium	111-1	1529	1334	1155	1339	13.98	cps
Calcium	43-1	740199	739574	746627	742133	0.53	cps
Calcium	44-1	12121152	12142218	12169278	12144216	0.20	cps
Chromium	52-2	3654	4004	3697	3785	5.04	cps
Cobalt	59-2	650	663	783	699	10.51	cps
Copper	63-2	28499	29498	29535	29177	2.01	cps
Dysprosium	156-1	150	200	150	167	17.32	cps
Dysprosium	156-2	123	83	107	104	19.24	cps
Erbium	164-1	308	250	250	269	12.50	cps
Erbium	164-2	97	97	87	93	6.19	cps
Gadolinium	160-1	367	158	342	289	39.38	cps
Gadolinium	160-2	83	117	97	99	16.96	cps
Holmium	165-1	5321896	5330158	4923436	5191830	4.48	cps
Holmium	165-2	2166063	2167088	2173163	2168771	0.18	cps
Indium	115-1	5502547	5635774	5050581	5396301	5.68	cps
Indium	115-2	477564	476855	480054	478158	0.35	cps
Iron	56-2	137420	138391	137353	137721	0.42	cps
Iron	57-2	3512	3601	3584	3565	1.33	cps
Lead	206-1	10638	10132	10532	10434	2.56	cps
Lead	207-1	8342	8175	8136	8218	1.33	cps
Lead	208-1	39347	38986	39603	39312	0.79	cps
Lithium	6-1	516591	520259	479884	505578	4.42	cps
Magnesium	24-2	610425	603113	609698	607745	0.66	cps
Manganese	55-2	10724	10864	10851	10813	0.71	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-01	Instrumnet Name :	P8
Client Sample ID :	1706075480	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:27:22	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2034	2067	1675	1925	11.28	cps
Molybdenum	94-1	49750	51800	50144	50565	2.15	cps
Molybdenum	95-1	1242	1217	1208	1222	1.42	cps
Molybdenum	96-1	9595	10213	9887	9898	3.12	cps
Molybdenum	97-1	875	758	783	806	7.62	cps
Neodymium	150-1	333	280	333	316	9.76	cps
Neodymium	150-2	107	87	73	89	18.88	cps
Nickel	60-2	2500	2607	2620	2576	2.55	cps
Phosphorus	31-2	542	350	475	456	21.36	cps
Potassium	39-2	2706949	2660428	2687238	2684871	0.87	cps
Rhodium	103-1	5549032	5568089	5145122	5420747	4.41	cps
Rhodium	103-2	2355135	2392474	2390296	2379302	0.88	cps
Scandium	45-1	4369534	4408167	4023333	4267011	4.97	cps
Scandium	45-2	62234	60915	61554	61567	1.07	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	11	9	2	7	66.16	cps
Selenium	82-1	94	85	47	75	33.33	cps
Silicon	28-1	21680439	23072534	23414254	22722409	4.04	cps
Silver	109-1	1250	1508	1217	1325	12.05	cps
Silver	107-1	1625	1267	1475	1456	12.36	cps
Sodium	23-2	1849982	1848718	1796307	1831669	1.67	cps
Strontium	86-1	1136669	1121273	1144187	1134043	1.03	cps
Strontium	88-1	9909971	9784489	9944159	9879540	0.85	cps
Sulfur	34-1	1354507	1321320	1367030	1347619	1.75	cps
Terbium	159-1	5671910	5673574	5207409	5517631	4.87	cps
Terbium	159-2	2178955	2160842	2163581	2167793	0.45	cps
Thallium	203-1	175	217	125	172	26.65	cps
Thallium	205-1	383	417	342	381	9.87	cps
Tin	118-1	31715	28757	30740	30404	4.96	cps
Titanium	47-1	17303	17920	18797	18007	4.17	cps
Uranium	238-1	967	983	1075	1008	5.78	cps
Vanadium	51-2	1340	1307	1317	1321	1.29	cps
Yttrium	89-1	6396655	6352282	5884036	6210991	4.57	cps
Yttrium	89-2	378600	380189	382291	380360	0.49	cps
Zinc	66-2	14615	14561	14835	14670	0.99	cps
Zirconium	90-1	142683	141169	141142	141665	0.62	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-01	Instrumnet Name :	P8
Client Sample ID :	1706075480	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:27:22	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	31237	31897	30961	31365	1.53	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-02	Instrumnet Name :	P8
Client Sample ID :	1706055454	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2150	1800	2050	10.63	cps
Antimony	121-1	492	475	600	522	13.00	cps
Arsenic	75-2	263	239	307	270	12.89	cps
Barium	135-1	1042660	1047039	1056033	1048577	0.65	cps
Barium	137-1	1893078	1856794	1879446	1876439	0.98	cps
Beryllium	9-1	61	44	44	50	19.24	cps
Bismuth	209-1	2958199	2929350	2966480	2951343	0.66	cps
Bismuth	209-2	1446872	1454209	1460898	1453993	0.48	cps
Boron	11-1	215463	211557	217366	214796	1.38	cps
Boron	10-1	43810	42698	44361	43623	1.94	cps
Cadmium	106-1	1809	1909	1859	1859	2.69	cps
Cadmium	108-1	142	163	175	160	10.54	cps
Cadmium	111-1	2242	2443	2508	2398	5.78	cps
Calcium	43-1	1652057	1657809	1662048	1657305	0.30	cps
Calcium	44-1	26400565	26466883	26517641	26461696	0.22	cps
Chromium	52-2	4034	4071	4151	4085	1.46	cps
Cobalt	59-2	3167	3224	3024	3138	3.29	cps
Copper	63-2	427185	423472	424004	424887	0.47	cps
Dysprosium	156-1	383	525	383	431	19.00	cps
Dysprosium	156-2	233	210	170	204	15.67	cps
Erbium	164-1	400	317	317	344	13.97	cps
Erbium	164-2	180	107	160	149	25.46	cps
Gadolinium	160-1	517	500	442	486	8.10	cps
Gadolinium	160-2	180	173	173	176	2.19	cps
Holmium	165-1	5411925	5481489	5454166	5449193	0.64	cps
Holmium	165-2	2236128	2257872	2255436	2249812	0.53	cps
Indium	115-1	5541276	5555802	5654481	5583853	1.10	cps
Indium	115-2	495270	501234	501316	499273	0.69	cps
Iron	56-2	799204	808772	801109	803028	0.63	cps
Iron	57-2	20354	20510	19959	20274	1.40	cps
Lead	206-1	8792	8498	8325	8538	2.77	cps
Lead	207-1	6669	7019	6746	6811	2.70	cps
Lead	208-1	32517	32450	31611	32193	1.57	cps
Lithium	6-1	519393	515074	525211	519893	0.98	cps
Magnesium	24-2	1699018	1692341	1697520	1696293	0.21	cps
Manganese	55-2	142043	143582	141586	142404	0.73	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-02	Instrumnet Name :	P8
Client Sample ID :	1706055454	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	93044	93967	94077	93696	0.61	cps
Molybdenum	94-1	37399	36784	37101	37095	0.83	cps
Molybdenum	95-1	59264	57004	59750	58672	2.50	cps
Molybdenum	96-1	62059	63198	64538	63265	1.96	cps
Molybdenum	97-1	36308	35656	36074	36013	0.92	cps
Neodymium	150-1	607	747	653	669	10.66	cps
Neodymium	150-2	143	163	223	177	23.57	cps
Nickel	60-2	50458	50853	50244	50518	0.61	cps
Phosphorus	31-2	77395	79214	78016	78208	1.18	cps
Potassium	39-2	8491920	8552545	8512651	8519039	0.36	cps
Rhodium	103-1	5660067	5652363	5751993	5688141	0.97	cps
Rhodium	103-2	2445049	2519146	2472070	2478755	1.51	cps
Scandium	45-1	4061144	4021960	4049404	4044170	0.50	cps
Scandium	45-2	57320	57444	57574	57446	0.22	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	19	22	54	31	61.41	cps
Selenium	82-1	632	885	548	688	25.52	cps
Silicon	28-1	8861902	9882364	10627851	9790705	9.05	cps
Silver	109-1	1650	1609	1617	1625	1.36	cps
Silver	107-1	1767	1742	1684	1731	2.47	cps
Sodium	23-2	7473001	7460993	7528013	7487336	0.48	cps
Strontium	86-1	981501	977025	988091	982206	0.57	cps
Strontium	88-1	8594732	8498673	8622486	8571964	0.76	cps
Sulfur	34-1	1530627	1525764	1553086	1536492	0.95	cps
Terbium	159-1	5821029	5860632	5869571	5850411	0.44	cps
Terbium	159-2	2289799	2287494	2274168	2283820	0.37	cps
Thallium	203-1	183	208	142	178	18.95	cps
Thallium	205-1	333	342	375	350	6.30	cps
Tin	118-1	5678	6248	6404	6110	6.26	cps
Titanium	47-1	25633	25173	25591	25466	1.00	cps
Uranium	238-1	1000	942	1050	997	5.44	cps
Vanadium	51-2	510	573	550	544	5.88	cps
Yttrium	89-1	6623705	6579685	6734412	6645934	1.20	cps
Yttrium	89-2	400186	405759	404629	403525	0.73	cps
Zinc	66-2	228705	229534	229215	229151	0.18	cps
Zirconium	90-1	7436	10036	9439	8970	15.18	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-02	Instrumnet Name :	P8
Client Sample ID :	1706055454	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:30:29	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2301	1942	2201	2148	8.63	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-03	Instrumnet Name :	P8
Client Sample ID :	1706075468	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:33:36	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	783	575	694	15.48	cps
Antimony	121-1	450	258	308	339	29.34	cps
Arsenic	75-2	385	435	426	415	6.40	cps
Barium	135-1	171911	168763	167018	169231	1.47	cps
Barium	137-1	295863	289931	292642	292812	1.01	cps
Beryllium	9-1	22	44	22	30	43.32	cps
Bismuth	209-1	2886353	2936174	2863813	2895446	1.28	cps
Bismuth	209-2	1381276	1400173	1397718	1393056	0.74	cps
Boron	11-1	97305	93874	93865	95014	2.09	cps
Boron	10-1	19522	19389	18671	19194	2.39	cps
Cadmium	106-1	1909	2025	2000	1978	3.11	cps
Cadmium	108-1	150	158	133	147	8.65	cps
Cadmium	111-1	2685	2678	2699	2687	0.39	cps
Calcium	43-1	1622856	1614318	1620215	1619130	0.27	cps
Calcium	44-1	26056150	26071633	25947556	26025113	0.26	cps
Chromium	52-2	2320	2504	2654	2492	6.70	cps
Cobalt	59-2	3704	3954	3797	3818	3.31	cps
Copper	63-2	149740	147540	148504	148594	0.74	cps
Dysprosium	156-1	125	92	117	111	15.61	cps
Dysprosium	156-2	53	27	50	43	33.52	cps
Erbium	164-1	100	108	58	89	30.13	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-1	208	175	125	169	24.75	cps
Gadolinium	160-2	53	57	47	52	9.75	cps
Holmium	165-1	5243654	5338364	5302162	5294727	0.90	cps
Holmium	165-2	2145811	2157985	2127441	2143746	0.72	cps
Indium	115-1	5498441	5521853	5549163	5523153	0.46	cps
Indium	115-2	474251	477877	476376	476168	0.38	cps
Iron	56-2	1235032	1225106	1229225	1229788	0.41	cps
Iron	57-2	31091	30233	31352	30892	1.89	cps
Lead	206-1	5057	4868	5190	5038	3.21	cps
Lead	207-1	4084	4051	4112	4082	0.75	cps
Lead	208-1	19012	19056	19228	19099	0.60	cps
Lithium	6-1	473631	469657	466480	469923	0.76	cps
Magnesium	24-2	2549576	2500845	2528982	2526468	0.97	cps
Manganese	55-2	194814	192514	193703	193677	0.59	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-03	Instrumnet Name :	P8
Client Sample ID :	1706075468	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:33:36	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	40671	40712	40094	40492	0.85	cps
Molybdenum	94-1	14842	15318	15134	15098	1.59	cps
Molybdenum	95-1	25650	25967	26185	25934	1.04	cps
Molybdenum	96-1	27788	28214	27662	27888	1.04	cps
Molybdenum	97-1	15726	16169	16185	16027	1.62	cps
Neodymium	150-1	193	160	140	164	16.38	cps
Neodymium	150-2	27	40	30	32	21.53	cps
Nickel	60-2	15672	15963	15285	15640	2.17	cps
Phosphorus	31-2	113108	112706	112420	112744	0.31	cps
Potassium	39-2	4147696	4121023	4096313	4121677	0.62	cps
Rhodium	103-1	5663465	5617951	5519332	5600249	1.32	cps
Rhodium	103-2	2350314	2366417	2420312	2379014	1.54	cps
Scandium	45-1	4007391	3986952	3997608	3997317	0.26	cps
Scandium	45-2	57521	57039	57333	57297	0.42	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	28	24	6	19	62.20	cps
Selenium	82-1	351	272	495	373	30.30	cps
Silicon	28-1	2471644	2474987	2460233	2468955	0.31	cps
Silver	109-1	2259	2292	2159	2236	3.10	cps
Silver	107-1	2634	2559	2509	2567	2.45	cps
Sodium	23-2	981332	1020908	980153	994131	2.33	cps
Strontium	86-1	1391846	1408504	1408768	1403039	0.69	cps
Strontium	88-1	11817258	11804816	12058391	11893488	1.20	cps
Sulfur	34-1	5114944	5106691	5126836	5116157	0.20	cps
Terbium	159-1	5632973	5669515	5660487	5654325	0.34	cps
Terbium	159-2	2141548	2113728	2134415	2129897	0.68	cps
Thallium	203-1	6035	6510	6752	6433	5.67	cps
Thallium	205-1	15235	14792	15085	15037	1.50	cps
Tin	118-1	12652	14793	16789	14745	14.03	cps
Titanium	47-1	31244	32339	31403	31662	1.87	cps
Uranium	238-1	400	425	342	389	11.00	cps
Vanadium	51-2	177	253	233	221	17.99	cps
Yttrium	89-1	6467309	6457982	6540967	6488753	0.70	cps
Yttrium	89-2	383204	388891	390018	387371	0.94	cps
Zinc	66-2	198881	198400	199144	198809	0.19	cps
Zirconium	90-1	2117	2184	2342	2214	5.22	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-03	Instrumnet Name :	P8
Client Sample ID :	1706075468	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:33:36	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	458	442	461	4.55	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-04	Instrumnet Name :	P8
Client Sample ID :	1706135404	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:36:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	175	158	183	16.39	cps
Antimony	121-1	167	192	108	156	27.49	cps
Arsenic	75-2	80	85	89	85	5.51	cps
Barium	135-1	942	975	967	961	1.81	cps
Barium	137-1	1742	1875	1609	1742	7.66	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	2982111	3015100	3019854	3005688	0.68	cps
Bismuth	209-2	1442518	1425273	1451837	1439876	0.94	cps
Boron	11-1	8019	8044	7569	7877	3.40	cps
Boron	10-1	1684	1750	1533	1656	6.70	cps
Cadmium	106-1	1750	1750	1717	1739	1.11	cps
Cadmium	108-1	13	38	29	26	48.24	cps
Cadmium	111-1	1225	1220	1194	1213	1.36	cps
Calcium	43-1	18279	18346	18780	18468	1.47	cps
Calcium	44-1	396154	393664	391780	393866	0.56	cps
Chromium	52-2	11638	11365	11548	11517	1.21	cps
Cobalt	59-2	110	77	123	103	23.26	cps
Copper	63-2	2400	2370	2547	2439	3.88	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	20	27	17	21	24.12	cps
Holmium	165-1	5391775	5419446	5441268	5417496	0.46	cps
Holmium	165-2	2178117	2143677	2148888	2156894	0.86	cps
Indium	115-1	5681972	5595780	5666444	5648065	0.81	cps
Indium	115-2	482337	478682	482222	481080	0.43	cps
Iron	56-2	16054	16260	16460	16258	1.25	cps
Iron	57-2	422	483	456	454	6.74	cps
Lead	206-1	745	717	689	717	3.88	cps
Lead	207-1	639	561	611	604	6.53	cps
Lead	208-1	2811	2811	2800	2808	0.23	cps
Lithium	6-1	484778	480203	485754	483578	0.61	cps
Magnesium	24-2	9495	9570	9529	9531	0.39	cps
Manganese	55-2	207	203	240	217	9.36	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-04	Instrumnet Name :	P8
Client Sample ID :	1706135404	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:36:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	892	783	792	822	7.33	cps
Molybdenum	94-1	917	1167	1067	1050	11.98	cps
Molybdenum	95-1	425	383	625	478	27.04	cps
Molybdenum	96-1	783	567	575	642	19.13	cps
Molybdenum	97-1	325	358	550	411	29.54	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	540	593	573	569	4.74	cps
Phosphorus	31-2	92	33	67	64	45.80	cps
Potassium	39-2	13465	12856	12448	12923	3.96	cps
Rhodium	103-1	5642762	5668188	5657367	5656105	0.23	cps
Rhodium	103-2	2427381	2410928	2410593	2416301	0.40	cps
Scandium	45-1	4382654	4409022	4409776	4400484	0.35	cps
Scandium	45-2	62130	62180	61906	62072	0.24	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-67	36	-122	-51	-156.40	cps
Silicon	28-1	18788664	19311151	22045103	20048306	8.72	cps
Silver	109-1	192	150	108	150	27.78	cps
Silver	107-1	150	167	108	142	21.21	cps
Sodium	23-2	21935	22285	21918	22046	0.94	cps
Strontium	86-1	4634	4859	4651	4715	2.66	cps
Strontium	88-1	16769	16152	16669	16530	2.00	cps
Sulfur	34-1	317532	319146	314235	316971	0.79	cps
Terbium	159-1	5701322	5738119	5733949	5724463	0.35	cps
Terbium	159-2	2143446	2182886	2144910	2157081	1.04	cps
Thallium	203-1	50	42	42	44	10.82	cps
Thallium	205-1	50	58	100	69	38.58	cps
Tin	118-1	30329	30398	30712	30480	0.67	cps
Titanium	47-1	32311	6758	4751	14607	105.19	cps
Uranium	238-1	217	167	158	181	17.47	cps
Vanadium	51-2	500	453	423	459	8.42	cps
Yttrium	89-1	6537452	6452367	6503347	6497722	0.66	cps
Yttrium	89-2	382772	377346	377832	379316	0.79	cps
Zinc	66-2	2190	2327	2370	2296	4.09	cps
Zirconium	90-1	1684	2067	1742	1831	11.28	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3830-04	Instrumnet Name :	P8
Client Sample ID :	1706135404	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:36:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	417	417	422	2.28	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3831-01 Instrumnet Name : P8
 Client Sample ID : 170605472-73-74-75-CO Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:39:52 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	700	750	736	4.29	cps
Antimony	121-1	383	317	317	339	11.36	cps
Arsenic	75-2	707	769	859	778	9.82	cps
Barium	135-1	3576	4109	3609	3765	7.94	cps
Barium	137-1	6385	6068	6227	6227	2.54	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	3195470	3250779	3180611	3208953	1.15	cps
Bismuth	209-2	1529074	1514691	1517375	1520380	0.50	cps
Boron	11-1	6835	6577	6260	6557	4.39	cps
Boron	10-1	1225	1467	1225	1306	10.69	cps
Cadmium	106-1	1800	1900	1725	1809	4.86	cps
Cadmium	108-1	25	50	17	31	56.77	cps
Cadmium	111-1	1501	1658	1521	1560	5.47	cps
Calcium	43-1	35872	34593	34636	35034	2.07	cps
Calcium	44-1	720149	720620	725817	722196	0.44	cps
Chromium	52-2	4001	4037	4027	4022	0.47	cps
Cobalt	59-2	267	253	250	257	3.43	cps
Copper	63-2	9724	9767	9817	9769	0.48	cps
Dysprosium	156-1	83	75	42	67	33.07	cps
Dysprosium	156-2	17	7	27	17	59.99	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	30	27	13	23	37.81	cps
Gadolinium	160-1	117	83	108	103	16.88	cps
Gadolinium	160-2	53	47	30	43	27.73	cps
Holmium	165-1	5710938	5824765	5674815	5736839	1.36	cps
Holmium	165-2	2292006	2294267	2267784	2284686	0.64	cps
Indium	115-1	5832888	5940711	6052054	5941884	1.84	cps
Indium	115-2	507429	509604	511154	509396	0.37	cps
Iron	56-2	143166	143306	142924	143132	0.14	cps
Iron	57-2	3539	3584	3767	3630	3.33	cps
Lead	206-1	3617	3439	3612	3556	2.84	cps
Lead	207-1	3000	3028	3145	3058	2.51	cps
Lead	208-1	13753	13809	14148	13903	1.54	cps
Lithium	6-1	493604	493261	498867	495244	0.63	cps
Magnesium	24-2	360466	354563	357399	357476	0.83	cps
Manganese	55-2	10114	10044	9920	10026	0.98	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-01	Instrumnet Name :	P8
Client Sample ID :	170605472-73-74-75-CO	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:39:52	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2250	2284	2767	2434	11.89	cps
Molybdenum	94-1	1042	1433	1342	1272	16.10	cps
Molybdenum	95-1	1584	1667	1667	1639	2.94	cps
Molybdenum	96-1	1717	1533	1775	1675	7.53	cps
Molybdenum	97-1	950	1008	1058	1006	5.39	cps
Neodymium	150-1	67	133	73	91	40.30	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	2144	2220	2057	2140	3.82	cps
Phosphorus	31-2	7369	7277	6810	7152	4.19	cps
Potassium	39-2	205600	203043	207120	205254	1.00	cps
Rhodium	103-1	6030346	6052739	6076633	6053239	0.38	cps
Rhodium	103-2	2596888	2602680	2584561	2594710	0.36	cps
Scandium	45-1	4644295	4640924	4711965	4665728	0.86	cps
Scandium	45-2	66323	66697	67997	67006	1.31	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	-108	11	84	-4	-2465.61	cps
Silicon	28-1	3281543	3334625	3321231	3312466	0.83	cps
Silver	109-1	383	358	325	356	8.23	cps
Silver	107-1	367	292	383	347	14.06	cps
Sodium	23-2	340470	342903	342236	341870	0.37	cps
Strontium	86-1	7494	7669	7361	7508	2.06	cps
Strontium	88-1	42401	41172	41573	41715	1.50	cps
Sulfur	34-1	547542	548640	543237	546473	0.52	cps
Terbium	159-1	6147402	6201278	6072543	6140408	1.05	cps
Terbium	159-2	2280191	2307534	2309549	2299091	0.71	cps
Thallium	203-1	75	117	100	97	21.57	cps
Thallium	205-1	183	142	208	178	18.95	cps
Tin	118-1	13449	13082	14025	13519	3.51	cps
Titanium	47-1	4584	4418	4142	4381	5.09	cps
Uranium	238-1	292	275	292	286	3.36	cps
Vanadium	51-2	167	130	140	146	13.02	cps
Yttrium	89-1	6837374	6856223	6801483	6831693	0.41	cps
Yttrium	89-2	406717	405350	403779	405282	0.36	cps
Zinc	66-2	5138	4984	4924	5015	2.19	cps
Zirconium	90-1	1458	1458	1367	1428	3.71	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-01	Instrumnet Name :	P8
Client Sample ID :	170605472-73-74-75-CO	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:39:52	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	375	344	8.50	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-02	Instrumnet Name :	P8
Client Sample ID :	17K2697	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:43:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	67	61	28.38	cps
Antimony	121-1	117	217	100	144	43.68	cps
Arsenic	75-2	183	169	194	182	7.14	cps
Barium	135-1	242	233	192	222	12.05	cps
Barium	137-1	483	483	517	494	3.89	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	3235393	3231203	3176764	3214453	1.02	cps
Bismuth	209-2	1495850	1496509	1469345	1487235	1.04	cps
Boron	11-1	20081	19873	19798	19917	0.74	cps
Boron	10-1	4434	4026	4484	4315	5.83	cps
Cadmium	106-1	1483	1659	1525	1556	5.88	cps
Cadmium	108-1	21	25	4	17	66.13	cps
Cadmium	111-1	1028	1164	1090	1094	6.24	cps
Calcium	43-1	9187	8845	8895	8975	2.06	cps
Calcium	44-1	199193	199557	196287	198346	0.90	cps
Chromium	52-2	2390	2454	2317	2387	2.87	cps
Cobalt	59-2	40	37	50	42	16.43	cps
Copper	63-2	1747	1660	1693	1700	2.57	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	83	150	42	92	59.61	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	5772802	5655877	5738733	5722470	1.05	cps
Holmium	165-2	2182900	2220040	2166741	2189894	1.25	cps
Indium	115-1	5908664	5887562	5922085	5906104	0.29	cps
Indium	115-2	495754	491854	494703	494104	0.41	cps
Iron	56-2	25836	26738	26014	26196	1.82	cps
Iron	57-2	750	594	667	670	11.61	cps
Lead	206-1	778	850	906	845	7.59	cps
Lead	207-1	711	672	767	717	6.62	cps
Lead	208-1	3434	3228	3467	3376	3.83	cps
Lithium	6-1	485877	479647	479321	481615	0.77	cps
Magnesium	24-2	583	633	717	644	10.45	cps
Manganese	55-2	237	237	213	229	5.88	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-02	Instrumnet Name :	P8
Client Sample ID :	17K2697	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:43:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	442	575	514	13.11	cps
Molybdenum	94-1	392	350	500	414	18.71	cps
Molybdenum	95-1	275	275	342	297	12.95	cps
Molybdenum	96-1	408	400	375	394	4.40	cps
Molybdenum	97-1	225	225	200	217	6.66	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	207	187	211	12.76	cps
Phosphorus	31-2	400	358	483	414	15.38	cps
Potassium	39-2	12056	12373	12514	12314	1.91	cps
Rhodium	103-1	6037936	5975470	6037560	6016989	0.60	cps
Rhodium	103-2	2504589	2519869	2474646	2499701	0.92	cps
Scandium	45-1	4545505	4652266	4636816	4611529	1.25	cps
Scandium	45-2	64072	62930	63443	63482	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-60	5	81	9	819.90	cps
Silicon	28-1	2731151	2787131	2740274	2752852	1.09	cps
Silver	109-1	100	100	75	92	15.75	cps
Silver	107-1	108	92	92	97	9.90	cps
Sodium	23-2	83771	83680	82404	83285	0.92	cps
Strontium	86-1	2909	3117	2942	2989	3.74	cps
Strontium	88-1	3692	3759	3025	3492	11.62	cps
Sulfur	34-1	304933	305848	309683	306821	0.82	cps
Terbium	159-1	6019432	6044430	6091408	6051757	0.60	cps
Terbium	159-2	2230452	2224864	2200399	2218572	0.72	cps
Thallium	203-1	67	17	58	47	56.72	cps
Thallium	205-1	92	108	150	117	25.76	cps
Tin	118-1	33026	33493	33393	33304	0.74	cps
Titanium	47-1	683	567	500	583	15.91	cps
Uranium	238-1	50	33	42	42	19.99	cps
Vanadium	51-2	73	80	120	91	27.70	cps
Yttrium	89-1	6721915	6845130	6726843	6764629	1.03	cps
Yttrium	89-2	391788	391454	390581	391274	0.16	cps
Zinc	66-2	483	473	463	473	2.11	cps
Zirconium	90-1	608	592	667	622	6.33	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-02	Instrumnet Name :	P8
Client Sample ID :	17K2697	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:43:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	150	122	23.95	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-03	Instrumnet Name :	P8
Client Sample ID :	17K2661	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:46:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	67	78	34.44	cps
Antimony	121-1	167	167	133	156	12.37	cps
Arsenic	75-2	113	117	113	114	1.88	cps
Barium	135-1	167	350	242	253	36.46	cps
Barium	137-1	433	383	467	428	9.81	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	3106265	3106951	3170970	3128062	1.19	cps
Bismuth	209-2	1431754	1462918	1491225	1461966	2.03	cps
Boron	11-1	17436	18287	18079	17934	2.47	cps
Boron	10-1	3726	3676	3659	3687	0.94	cps
Cadmium	106-1	1842	1867	1642	1784	6.92	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1303	1311	1159	1258	6.80	cps
Calcium	43-1	9128	8586	8378	8697	4.45	cps
Calcium	44-1	187276	189301	190038	188872	0.76	cps
Chromium	52-2	4504	4688	4367	4520	3.55	cps
Cobalt	59-2	73	97	87	86	13.69	cps
Copper	63-2	1823	1787	1800	1803	1.03	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	17	58	44	54.12	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	75	58	42	58	28.57	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	5592341	5509609	5577815	5559922	0.79	cps
Holmium	165-2	2134375	2147182	2186847	2156135	1.27	cps
Indium	115-1	5852986	5818664	5838655	5836769	0.30	cps
Indium	115-2	471496	484293	488533	481440	1.84	cps
Iron	56-2	171845	170225	172345	171472	0.65	cps
Iron	57-2	4601	4267	4212	4360	4.83	cps
Lead	206-1	494	461	589	515	12.88	cps
Lead	207-1	556	506	550	537	5.10	cps
Lead	208-1	2150	2167	2339	2219	4.71	cps
Lithium	6-1	468429	465979	471352	468587	0.57	cps
Magnesium	24-2	867	775	742	795	8.15	cps
Manganese	55-2	400	350	383	378	6.74	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-03	Instrumnet Name :	P8
Client Sample ID :	17K2661	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:46:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	192	217	197	8.79	cps
Molybdenum	94-1	267	383	308	319	18.51	cps
Molybdenum	95-1	158	158	133	150	9.62	cps
Molybdenum	96-1	175	142	183	167	13.23	cps
Molybdenum	97-1	67	142	142	117	37.11	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	357	367	366	2.30	cps
Phosphorus	31-2	283	367	375	342	14.84	cps
Potassium	39-2	12431	12623	12431	12495	0.89	cps
Rhodium	103-1	5914954	5877414	5942621	5911663	0.55	cps
Rhodium	103-2	2438252	2462183	2514496	2471644	1.58	cps
Scandium	45-1	4519950	4453653	4515173	4496259	0.82	cps
Scandium	45-2	62368	62562	63426	62785	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	9	7	7	24.97	cps
Selenium	82-1	94	-128	1	-11	-1013.58	cps
Silicon	28-1	2507786	2487704	2525122	2506871	0.75	cps
Silver	109-1	117	108	108	111	4.33	cps
Silver	107-1	158	125	33	106	61.33	cps
Sodium	23-2	77034	75827	76405	76422	0.79	cps
Strontium	86-1	2850	2809	2984	2881	3.17	cps
Strontium	88-1	3792	3559	3551	3634	3.78	cps
Sulfur	34-1	309632	310929	311575	310712	0.32	cps
Terbium	159-1	5979153	5857449	5970281	5935628	1.14	cps
Terbium	159-2	2115218	2200376	2226673	2180756	2.67	cps
Thallium	203-1	33	67	50	50	33.34	cps
Thallium	205-1	100	125	175	133	28.64	cps
Tin	118-1	31964	31909	32066	31980	0.25	cps
Titanium	47-1	542	583	558	561	3.74	cps
Uranium	238-1	25	25	33	28	17.31	cps
Vanadium	51-2	33	10	27	23	51.50	cps
Yttrium	89-1	6582041	6671082	6558510	6603878	0.90	cps
Yttrium	89-2	372371	384359	385957	380896	1.95	cps
Zinc	66-2	610	507	553	557	9.30	cps
Zirconium	90-1	550	542	625	572	8.02	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-03	Instrumnet Name :	P8
Client Sample ID :	17K2661	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:46:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-04	Instrumnet Name :	P8
Client Sample ID :	17K2721	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:49:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1634	1442	1475	9.80	cps
Antimony	121-1	308	392	517	406	25.86	cps
Arsenic	75-2	194	250	230	225	12.51	cps
Barium	135-1	653366	662079	662008	659151	0.76	cps
Barium	137-1	1143512	1134382	1125686	1134527	0.79	cps
Beryllium	9-1	39	28	39	35	18.23	cps
Bismuth	209-1	2906087	2912689	2913180	2910652	0.14	cps
Bismuth	209-2	1421954	1445774	1448927	1438885	1.02	cps
Boron	11-1	241252	244821	246012	244028	1.02	cps
Boron	10-1	48776	49780	49871	49476	1.23	cps
Cadmium	106-1	1742	1817	1742	1767	2.45	cps
Cadmium	108-1	75	58	79	71	15.57	cps
Cadmium	111-1	1892	1998	1910	1933	2.93	cps
Calcium	43-1	937828	941372	952218	943806	0.79	cps
Calcium	44-1	15544753	15370919	15543711	15486461	0.65	cps
Chromium	52-2	6852	7102	7289	7081	3.10	cps
Cobalt	59-2	1513	1640	1627	1593	4.37	cps
Copper	63-2	201792	203304	203392	202830	0.44	cps
Dysprosium	156-1	142	158	158	153	6.30	cps
Dysprosium	156-2	60	63	57	60	5.55	cps
Erbium	164-1	208	192	150	183	16.39	cps
Erbium	164-2	37	50	50	46	16.89	cps
Gadolinium	160-1	142	217	175	178	21.14	cps
Gadolinium	160-2	97	90	93	93	3.57	cps
Holmium	165-1	5427337	5517063	5557284	5500561	1.21	cps
Holmium	165-2	2199179	2226311	2268735	2231409	1.57	cps
Indium	115-1	5527379	5523334	5654109	5568274	1.34	cps
Indium	115-2	483376	491444	500765	491862	1.77	cps
Iron	56-2	473657	471080	474749	473162	0.40	cps
Iron	57-2	11650	12245	12523	12139	3.67	cps
Lead	206-1	5852	5735	5946	5844	1.81	cps
Lead	207-1	5101	4851	4879	4944	2.77	cps
Lead	208-1	23003	22653	22831	22829	0.77	cps
Lithium	6-1	475180	478139	487282	480200	1.31	cps
Magnesium	24-2	782879	777634	785005	781840	0.49	cps
Manganese	55-2	84131	83005	84866	84001	1.12	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-04	Instrumnet Name :	P8
Client Sample ID :	17K2721	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:49:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9379	9279	9545	9401	1.43	cps
Molybdenum	94-1	10580	10096	10071	10249	2.80	cps
Molybdenum	95-1	6068	6227	6168	6154	1.30	cps
Molybdenum	96-1	7177	7477	7711	7455	3.59	cps
Molybdenum	97-1	3517	3834	3934	3762	5.78	cps
Neodymium	150-1	240	300	307	282	13.01	cps
Neodymium	150-2	67	83	80	77	11.50	cps
Nickel	60-2	5108	5154	5278	5180	1.70	cps
Phosphorus	31-2	40133	40016	39966	40038	0.21	cps
Potassium	39-2	12023032	12223890	12342903	12196608	1.33	cps
Rhodium	103-1	5470116	5645545	5549397	5555019	1.58	cps
Rhodium	103-2	2414992	2481687	2480899	2459192	1.56	cps
Scandium	45-1	4277350	4299670	4370194	4315738	1.12	cps
Scandium	45-2	62679	64708	66794	64727	3.18	cps
Selenium	77-2	0	20	3	8	137.80	cps
Selenium	78-2	4	9	11	8	48.07	cps
Selenium	82-1	72	52	117	80	41.22	cps
Silicon	28-1	14207862	14131257	14325681	14221600	0.69	cps
Silver	109-1	2534	2700	2309	2514	7.82	cps
Silver	107-1	2634	2584	2567	2595	1.34	cps
Sodium	23-2	8811817	8806343	8895303	8837821	0.56	cps
Strontium	86-1	734918	736706	745004	738876	0.73	cps
Strontium	88-1	6357978	6379793	6527299	6421690	1.43	cps
Sulfur	34-1	861506	862743	865800	863350	0.26	cps
Terbium	159-1	5831853	5834193	5880373	5848806	0.47	cps
Terbium	159-2	2242742	2233675	2288819	2255079	1.31	cps
Thallium	203-1	392	400	442	411	6.52	cps
Thallium	205-1	983	775	992	917	13.39	cps
Tin	118-1	15193	14534	13169	14299	7.22	cps
Titanium	47-1	15242	15718	15276	15412	1.72	cps
Uranium	238-1	1075	1208	1250	1178	7.76	cps
Vanadium	51-2	1897	2140	1950	1996	6.41	cps
Yttrium	89-1	6500608	6574315	6677463	6584129	1.35	cps
Yttrium	89-2	392690	398404	405934	399009	1.66	cps
Zinc	66-2	51716	51522	51415	51551	0.30	cps
Zirconium	90-1	17755	19158	18222	18378	3.89	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-04	Instrumnet Name :	P8
Client Sample ID :	17K2721	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:49:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4293	4293	4493	4359	2.65	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:52:27	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547607	553652	553969	551743	0.65	cps
Antimony	121-1	3979818	3956751	3974389	3970319	0.30	cps
Arsenic	75-2	99811	99760	100320	99963	0.31	cps
Barium	135-1	3958421	3880532	3897813	3912255	1.05	cps
Barium	137-1	6707109	6654819	6718782	6693570	0.51	cps
Beryllium	9-1	491766	494045	494283	493365	0.28	cps
Bismuth	209-1	2898345	2856181	2948411	2900979	1.59	cps
Bismuth	209-2	1396452	1396994	1395256	1396234	0.06	cps
Boron	11-1	270799	272120	286210	276376	3.09	cps
Boron	10-1	54865	56713	58453	56677	3.17	cps
Cadmium	106-1	93556	92442	92819	92939	0.61	cps
Cadmium	108-1	62536	62620	62913	62690	0.32	cps
Cadmium	111-1	883131	879009	878910	880350	0.27	cps
Calcium	43-1	5890513	5873270	5935001	5899595	0.54	cps
Calcium	44-1	96013242	96711727	96323935	96349635	0.36	cps
Chromium	52-2	811113	819453	817976	816181	0.55	cps
Cobalt	59-2	1611230	1583695	1599522	1598149	0.86	cps
Copper	63-2	2665252	2652436	2641520	2653070	0.45	cps
Dysprosium	156-1	117	92	142	117	21.43	cps
Dysprosium	156-2	37	13	40	30	48.44	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	30	7	27	21	59.77	cps
Gadolinium	160-1	167	83	75	108	46.79	cps
Gadolinium	160-2	40	37	50	42	16.43	cps
Holmium	165-1	5473665	5487012	5485025	5481901	0.13	cps
Holmium	165-2	2198763	2204885	2162988	2188879	1.03	cps
Indium	115-1	5554689	5487082	5478367	5506713	0.76	cps
Indium	115-2	468429	475177	470915	471507	0.72	cps
Iron	56-2	135282056	136894742	135452031	135876276	0.65	cps
Iron	57-2	3491097	3462467	3485341	3479635	0.44	cps
Lead	206-1	1621745	1634139	1642690	1632858	0.64	cps
Lead	207-1	1449769	1450273	1456530	1452191	0.26	cps
Lead	208-1	6624709	6658837	6732576	6672041	0.83	cps
Lithium	6-1	490371	498018	498358	495582	0.91	cps
Magnesium	24-2	13169467	13333772	13378967	13294069	0.83	cps
Manganese	55-2	484514	490770	487712	487665	0.64	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:52:27	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3118088	3101492	3068083	3095888	0.82	cps
Molybdenum	94-1	3520518	3533926	3547082	3533842	0.38	cps
Molybdenum	95-1	1934242	1961770	1967132	1954382	0.90	cps
Molybdenum	96-1	2447152	2502216	2490843	2480071	1.17	cps
Molybdenum	97-1	1164978	1157464	1151043	1157828	0.60	cps
Neodymium	150-1	160	160	200	173	13.32	cps
Neodymium	150-2	10	23	27	20	44.10	cps
Nickel	60-2	448181	445291	443315	445596	0.55	cps
Phosphorus	31-2	9979	9512	9245	9579	3.88	cps
Potassium	39-2	4912014	4988201	4940128	4946781	0.78	cps
Rhodium	103-1	5435735	5460577	5413228	5436513	0.44	cps
Rhodium	103-2	2298656	2298902	2307636	2301732	0.22	cps
Scandium	45-1	4473609	4537789	4450985	4487461	1.00	cps
Scandium	45-2	64330	64179	63760	64090	0.46	cps
Selenium	77-2	697	783	667	716	8.47	cps
Selenium	78-2	2695	2754	2647	2698	1.99	cps
Selenium	82-1	61425	61431	62287	61714	0.80	cps
Silicon	28-1	2456450	2396729	2424932	2426037	1.23	cps
Silver	109-1	4321988	4261073	4293745	4292269	0.71	cps
Silver	107-1	4452026	4479823	4490521	4474123	0.44	cps
Sodium	23-2	33611580	33439076	33469925	33506860	0.27	cps
Strontium	86-1	1236279	1245764	1239701	1240582	0.39	cps
Strontium	88-1	10667279	10653865	10725070	10682071	0.35	cps
Sulfur	34-1	701202	700480	699929	700537	0.09	cps
Terbium	159-1	5804117	5828238	5774151	5802168	0.47	cps
Terbium	159-2	2185899	2193066	2189327	2189430	0.16	cps
Thallium	203-1	2134458	2135944	2139363	2136588	0.12	cps
Thallium	205-1	4933766	4935621	4998688	4956025	0.75	cps
Tin	118-1	2823432	2784873	2736553	2781619	1.56	cps
Titanium	47-1	593891	598536	601162	597863	0.62	cps
Uranium	238-1	5824837	5754776	5773917	5784510	0.63	cps
Vanadium	51-2	582030	587245	586864	585380	0.50	cps
Yttrium	89-1	6464334	6582110	6447625	6498023	1.13	cps
Yttrium	89-2	383302	386011	383562	384292	0.39	cps
Zinc	66-2	268313	268035	268317	268222	0.06	cps
Zirconium	90-1	6776827	6814956	6743121	6778301	0.53	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:52:27	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1553757	1534426	1540575	1542919	0.64	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:55:26	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	42	33	66.15	cps
Antimony	121-1	525	467	392	461	14.50	cps
Arsenic	75-2	43	26	22	30	35.87	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	42	42	17	33	43.30	cps
Beryllium	9-1	94	83	50	76	30.47	cps
Bismuth	209-1	3220227	3186405	3183771	3196801	0.64	cps
Bismuth	209-2	1503098	1501635	1475959	1493564	1.02	cps
Boron	11-1	12664	12064	10596	11775	9.04	cps
Boron	10-1	2700	2234	2375	2436	9.82	cps
Cadmium	106-1	1734	1575	1617	1642	5.00	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	1214	1118	1141	1158	4.35	cps
Calcium	43-1	8920	8386	8486	8597	3.30	cps
Calcium	44-1	109660	109819	110146	109875	0.23	cps
Chromium	52-2	1287	1153	1203	1215	5.55	cps
Cobalt	59-2	47	40	43	43	7.70	cps
Copper	63-2	753	763	690	736	5.41	cps
Dysprosium	156-1	0	33	17	17	100.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	75	25	92	64	54.31	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	5561269	5629003	5645370	5611881	0.79	cps
Holmium	165-2	2235931	2189388	2198334	2207885	1.12	cps
Indium	115-1	5862847	5865092	5810001	5845980	0.53	cps
Indium	115-2	495921	493171	498016	495702	0.49	cps
Iron	56-2	5462	5162	4823	5149	6.21	cps
Iron	57-2	156	122	111	130	17.84	cps
Lead	206-1	539	422	517	493	12.58	cps
Lead	207-1	544	539	350	478	23.17	cps
Lead	208-1	2133	2039	1722	1965	10.96	cps
Lithium	6-1	538469	535489	526474	533477	1.17	cps
Magnesium	24-2	125	75	133	111	28.40	cps
Manganese	55-2	113	113	107	111	3.47	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P8
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 15:55:26 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	50	50	50	0.00	cps
Molybdenum	94-1	317	367	150	278	40.84	cps
Molybdenum	95-1	42	50	33	42	20.00	cps
Molybdenum	96-1	117	42	42	67	64.95	cps
Molybdenum	97-1	8	67	17	31	103.26	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	77	53	64	18.17	cps
Phosphorus	31-2	42	25	42	36	26.65	cps
Potassium	39-2	9287	8786	8670	8914	3.68	cps
Rhodium	103-1	5820140	5859619	5891581	5857113	0.61	cps
Rhodium	103-2	2518612	2467346	2488387	2491449	1.03	cps
Scandium	45-1	4591550	4515978	4537416	4548315	0.86	cps
Scandium	45-2	63081	63961	62538	63193	1.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	6	7	6	33.38	cps
Selenium	82-1	2	-223	-39	-87	-138.20	cps
Silicon	28-1	421499	426019	417238	421585	1.04	cps
Silver	109-1	200	208	192	200	4.16	cps
Silver	107-1	167	150	183	167	10.00	cps
Sodium	23-2	21233	20574	19623	20477	3.95	cps
Strontium	86-1	2625	2725	2717	2689	2.06	cps
Strontium	88-1	183	100	183	156	30.93	cps
Sulfur	34-1	347513	353683	350843	350680	0.88	cps
Terbium	159-1	5967675	6005869	5977168	5983571	0.33	cps
Terbium	159-2	2244074	2232134	2212139	2229449	0.72	cps
Thallium	203-1	58	125	125	103	37.45	cps
Thallium	205-1	283	258	258	267	5.41	cps
Tin	118-1	725	733	658	706	5.83	cps
Titanium	47-1	308	208	275	264	19.30	cps
Uranium	238-1	33	25	67	42	52.92	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	6686348	6549144	6646481	6627324	1.06	cps
Yttrium	89-2	391142	385927	387769	388280	0.68	cps
Zinc	66-2	63	63	57	61	6.29	cps
Zirconium	90-1	708	617	675	667	6.96	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:55:26	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	75	83	119	58.51	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-05	Instrumnet Name :	P8
Client Sample ID :	17K2672	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:58:35	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1625	1775	1700	4.41	cps
Antimony	121-1	942	883	992	939	5.78	cps
Arsenic	75-2	150	191	220	187	18.89	cps
Barium	135-1	29283	29133	29634	29350	0.88	cps
Barium	137-1	51318	51334	49720	50791	1.83	cps
Beryllium	9-1	72	61	28	54	43.06	cps
Bismuth	209-1	3138422	3082022	3142844	3121096	1.09	cps
Bismuth	209-2	1456184	1474297	1486766	1472416	1.04	cps
Boron	11-1	79738	78130	78566	78812	1.06	cps
Boron	10-1	16010	16018	15117	15715	3.30	cps
Cadmium	106-1	1792	1984	1950	1909	5.37	cps
Cadmium	108-1	100	71	75	82	19.25	cps
Cadmium	111-1	1530	1622	1688	1613	4.90	cps
Calcium	43-1	220061	221185	219146	220131	0.46	cps
Calcium	44-1	3638838	3695404	3695026	3676423	0.89	cps
Chromium	52-2	46046	46139	45644	45943	0.57	cps
Cobalt	59-2	1043	1040	960	1015	4.65	cps
Copper	63-2	20118	20302	20148	20189	0.49	cps
Dysprosium	156-1	142	192	142	158	18.23	cps
Dysprosium	156-2	43	77	40	53	38.02	cps
Erbium	164-1	175	83	142	133	34.80	cps
Erbium	164-2	50	53	40	48	14.52	cps
Gadolinium	160-1	217	242	208	222	7.81	cps
Gadolinium	160-2	80	90	67	79	14.84	cps
Holmium	165-1	5557856	5566174	5621370	5581800	0.62	cps
Holmium	165-2	2234395	2238307	2276691	2249798	1.04	cps
Indium	115-1	5832113	5753677	5781789	5789193	0.69	cps
Indium	115-2	488071	496744	498463	494426	1.13	cps
Iron	56-2	173188	172913	175654	173918	0.87	cps
Iron	57-2	4273	3962	4317	4184	4.63	cps
Lead	206-1	2122	2084	1850	2019	7.29	cps
Lead	207-1	1522	1628	1684	1611	5.08	cps
Lead	208-1	7985	7768	7723	7825	1.79	cps
Lithium	6-1	539916	534825	532786	535842	0.69	cps
Magnesium	24-2	341901	345228	343343	343491	0.49	cps
Manganese	55-2	44594	45066	46143	45268	1.75	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-05	Instrumnet Name :	P8
Client Sample ID :	17K2672	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:58:35	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10738	10688	10922	10783	1.14	cps
Molybdenum	94-1	30779	29124	28757	29553	3.65	cps
Molybdenum	95-1	6627	6402	6577	6535	1.81	cps
Molybdenum	96-1	10721	11222	11114	11019	2.39	cps
Molybdenum	97-1	4243	4126	3942	4104	3.69	cps
Neodymium	150-1	247	247	233	242	3.18	cps
Neodymium	150-2	37	50	77	54	37.41	cps
Nickel	60-2	8996	8840	8750	8862	1.41	cps
Phosphorus	31-2	21584	22076	21893	21851	1.14	cps
Potassium	39-2	5545402	5545900	5643023	5578108	1.01	cps
Rhodium	103-1	5788511	5793390	5831461	5804454	0.41	cps
Rhodium	103-2	2445144	2456454	2491110	2464236	0.97	cps
Scandium	45-1	4521737	4498292	4562251	4527427	0.71	cps
Scandium	45-2	62421	63462	63794	63226	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	6	11	9	34.60	cps
Selenium	82-1	117	143	-98	54	246.60	cps
Silicon	28-1	10616452	8927425	8890929	9478269	10.40	cps
Silver	109-1	217	200	150	189	18.37	cps
Silver	107-1	275	325	283	294	9.10	cps
Sodium	23-2	5049676	5097870	5098741	5082096	0.55	cps
Strontium	86-1	105514	104408	102861	104261	1.28	cps
Strontium	88-1	882179	881262	881964	881801	0.05	cps
Sulfur	34-1	1150161	1130537	1140370	1140356	0.86	cps
Terbium	159-1	5985896	6043875	6040970	6023580	0.54	cps
Terbium	159-2	2247765	2248071	2262417	2252751	0.37	cps
Thallium	203-1	1075	1117	1283	1158	9.52	cps
Thallium	205-1	2767	2450	2484	2567	6.78	cps
Tin	118-1	28566	28526	28408	28500	0.29	cps
Titanium	47-1	29749	29983	30693	30142	1.63	cps
Uranium	238-1	1025	900	933	953	6.79	cps
Vanadium	51-2	727	667	763	719	6.79	cps
Yttrium	89-1	6678828	6786777	6722956	6729520	0.81	cps
Yttrium	89-2	391343	392216	396663	393407	0.73	cps
Zinc	66-2	25791	25981	26005	25926	0.45	cps
Zirconium	90-1	70082	69613	70125	69940	0.41	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3831-05	Instrumnet Name :	P8
Client Sample ID :	17K2672	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 15:58:35	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15518	15509	15268	15432	0.92	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:01:42	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	553713	551889	550715	552106	0.27	cps
Antimony	121-1	3975417	3987936	3986704	3983352	0.17	cps
Arsenic	75-2	99208	99358	99788	99451	0.30	cps
Barium	135-1	3964590	3963891	3904704	3944395	0.87	cps
Barium	137-1	6722405	6812492	6669041	6734646	1.08	cps
Beryllium	9-1	492780	502651	502990	499474	1.16	cps
Bismuth	209-1	2900685	2888656	2921620	2903654	0.57	cps
Bismuth	209-2	1402107	1413038	1403852	1406333	0.42	cps
Boron	11-1	279567	290470	293763	287933	2.58	cps
Boron	10-1	57810	59834	60219	59288	2.18	cps
Cadmium	106-1	91611	93692	92475	92593	1.13	cps
Cadmium	108-1	61993	62197	62005	62065	0.18	cps
Cadmium	111-1	871110	878040	881548	876899	0.61	cps
Calcium	43-1	5961368	5932225	5961761	5951784	0.28	cps
Calcium	44-1	96503654	95893781	95442031	95946489	0.56	cps
Chromium	52-2	814006	806895	806543	809148	0.52	cps
Cobalt	59-2	1582335	1548005	1589039	1573126	1.40	cps
Copper	63-2	2627520	2618868	2605730	2617372	0.42	cps
Dysprosium	156-1	108	192	142	147	28.49	cps
Dysprosium	156-2	47	13	37	32	53.10	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	133	108	117	119	10.66	cps
Gadolinium	160-2	33	40	40	38	10.19	cps
Holmium	165-1	5478413	5552288	5461474	5497392	0.88	cps
Holmium	165-2	2196940	2228842	2174001	2199928	1.25	cps
Indium	115-1	5492906	5474577	5563085	5510189	0.85	cps
Indium	115-2	466838	470691	469544	469024	0.42	cps
Iron	56-2	135185961	134305770	134464381	134652037	0.35	cps
Iron	57-2	3471419	3352811	3399403	3407878	1.75	cps
Lead	206-1	1615958	1646917	1645517	1636131	1.07	cps
Lead	207-1	1448808	1471599	1465108	1461838	0.80	cps
Lead	208-1	6608276	6754759	6720460	6694498	1.14	cps
Lithium	6-1	502417	505290	513262	506990	1.11	cps
Magnesium	24-2	13268390	13248150	13433689	13316743	0.76	cps
Manganese	55-2	486471	482026	485068	484522	0.47	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:01:42	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3052892	3009059	3065028	3042326	0.97	cps
Molybdenum	94-1	3484971	3517533	3556026	3519510	1.01	cps
Molybdenum	95-1	1950571	1932572	1969969	1951037	0.96	cps
Molybdenum	96-1	2448000	2473671	2481545	2467739	0.71	cps
Molybdenum	97-1	1144988	1136471	1153134	1144864	0.73	cps
Neodymium	150-1	173	113	140	142	21.14	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	444697	441213	442024	442644	0.41	cps
Phosphorus	31-2	9237	9987	9904	9709	4.24	cps
Potassium	39-2	4921737	4903912	4940068	4921906	0.37	cps
Rhodium	103-1	5417168	5443095	5408495	5422919	0.33	cps
Rhodium	103-2	2296499	2315853	2320440	2310931	0.55	cps
Scandium	45-1	4433121	4474049	4480741	4462637	0.58	cps
Scandium	45-2	62348	64179	63084	63204	1.46	cps
Selenium	77-2	727	813	727	756	6.62	cps
Selenium	78-2	2630	2724	2584	2646	2.71	cps
Selenium	82-1	61998	62538	62653	62396	0.56	cps
Silicon	28-1	2398077	2425982	2432109	2418723	0.75	cps
Silver	109-1	4280501	4321843	4299696	4300680	0.48	cps
Silver	107-1	4498446	4549240	4504332	4517340	0.62	cps
Sodium	23-2	33467034	33303809	33589051	33453298	0.43	cps
Strontium	86-1	1229613	1232256	1252636	1238168	1.02	cps
Strontium	88-1	10593264	10733501	10826671	10717812	1.10	cps
Sulfur	34-1	695547	706082	704010	701880	0.80	cps
Terbium	159-1	5782413	5852791	5826375	5820526	0.61	cps
Terbium	159-2	2216308	2213200	2193830	2207779	0.55	cps
Thallium	203-1	2151257	2140418	2123350	2138342	0.66	cps
Thallium	205-1	4939475	5015813	4997809	4984366	0.80	cps
Tin	118-1	2771679	2754686	2794882	2773749	0.73	cps
Titanium	47-1	593518	600349	589631	594499	0.91	cps
Uranium	238-1	5809231	5667383	5876751	5784455	1.85	cps
Vanadium	51-2	585018	577182	579928	580709	0.68	cps
Yttrium	89-1	6488965	6439723	6579931	6502873	1.09	cps
Yttrium	89-2	380077	384206	380559	381614	0.59	cps
Zinc	66-2	265753	265993	264053	265266	0.40	cps
Zirconium	90-1	6748175	6787537	6796632	6777448	0.38	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:01:42	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1518010	1538689	1513956	1523552	0.87	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:04:41	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	8	25	57.74	cps
Antimony	121-1	567	475	450	497	12.35	cps
Arsenic	75-2	24	19	22	22	13.08	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	33	17	17	22	43.28	cps
Beryllium	9-1	100	67	89	85	19.92	cps
Bismuth	209-1	3127997	3134048	3147082	3136376	0.31	cps
Bismuth	209-2	1497823	1509130	1492672	1499875	0.56	cps
Boron	11-1	12081	11889	10805	11591	5.94	cps
Boron	10-1	2559	2109	2050	2239	12.43	cps
Cadmium	106-1	1934	1750	1342	1675	18.08	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	1363	1251	947	1187	18.12	cps
Calcium	43-1	8486	8553	8295	8445	1.59	cps
Calcium	44-1	109041	111255	106611	108969	2.13	cps
Chromium	52-2	1090	1220	1033	1115	8.59	cps
Cobalt	59-2	50	47	40	46	11.18	cps
Copper	63-2	633	673	663	657	3.17	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	8	67	42	39	75.26	cps
Gadolinium	160-2	13	0	7	7	99.98	cps
Holmium	165-1	5548584	5554129	5554578	5552430	0.06	cps
Holmium	165-2	2233203	2235801	2191815	2220273	1.11	cps
Indium	115-1	5757338	5716233	5792401	5755324	0.66	cps
Indium	115-2	494078	494377	493008	493821	0.15	cps
Iron	56-2	5301	5023	5001	5109	3.27	cps
Iron	57-2	139	139	100	126	17.83	cps
Lead	206-1	533	611	511	552	9.52	cps
Lead	207-1	528	511	456	498	7.59	cps
Lead	208-1	2167	2400	2061	2209	7.85	cps
Lithium	6-1	527486	533185	542953	534541	1.46	cps
Magnesium	24-2	92	100	125	106	16.44	cps
Manganese	55-2	83	100	87	90	9.80	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:04:41	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	33	75	47	50.95	cps
Molybdenum	94-1	342	350	350	347	1.39	cps
Molybdenum	95-1	33	25	25	28	17.31	cps
Molybdenum	96-1	108	108	75	97	19.80	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	63	87	80	18.17	cps
Phosphorus	31-2	42	25	17	28	45.82	cps
Potassium	39-2	9253	9137	8670	9020	3.42	cps
Rhodium	103-1	5761803	5756726	5877987	5798839	1.18	cps
Rhodium	103-2	2492681	2526216	2494357	2504418	0.75	cps
Scandium	45-1	4515529	4500146	4532444	4516040	0.36	cps
Scandium	45-2	62856	63881	62529	63089	1.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	6	6	8	53.23	cps
Selenium	82-1	10	-75	11	-18	-271.58	cps
Silicon	28-1	425579	423243	417872	422231	0.94	cps
Silver	109-1	217	242	242	233	6.19	cps
Silver	107-1	292	233	267	264	11.09	cps
Sodium	23-2	23963	23228	22343	23178	3.50	cps
Strontium	86-1	2825	2492	2684	2667	6.27	cps
Strontium	88-1	100	92	83	92	9.09	cps
Sulfur	34-1	351844	348410	355232	351829	0.97	cps
Terbium	159-1	5896930	6002165	5918168	5939088	0.94	cps
Terbium	159-2	2274735	2226515	2176769	2226007	2.20	cps
Thallium	203-1	192	108	108	136	35.35	cps
Thallium	205-1	292	267	200	253	18.75	cps
Tin	118-1	708	708	750	722	3.33	cps
Titanium	47-1	225	208	217	217	3.85	cps
Uranium	238-1	58	58	58	58	0.00	cps
Vanadium	51-2	33	23	10	22	52.68	cps
Yttrium	89-1	6583798	6617069	6639501	6613456	0.42	cps
Yttrium	89-2	386536	387205	384447	386063	0.37	cps
Zinc	66-2	67	70	70	69	2.79	cps
Zirconium	90-1	742	650	667	686	7.12	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 16:04:41	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	108	131	16.06	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BL	Instrumnet Name :	P8
Client Sample ID :	PB100051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:10:42	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	33	58	51.51	cps
Antimony	121-1	33	42	67	47	36.74	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	33	0	0	11	173.21	cps
Barium	137-1	83	42	42	56	43.30	cps
Beryllium	9-1	11	17	28	19	45.83	cps
Bismuth	209-1	2934887	2935218	2934593	2934900	0.01	cps
Bismuth	209-2	1396184	1379838	1377828	1384617	0.73	cps
Boron	11-1	2034	1992	1967	1997	1.69	cps
Boron	10-1	442	358	458	419	12.77	cps
Cadmium	106-1	1642	1575	1450	1556	6.25	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	1148	1107	1013	1089	6.31	cps
Calcium	43-1	9012	8937	8845	8931	0.94	cps
Calcium	44-1	88084	85988	87406	87159	1.23	cps
Chromium	52-2	1240	1307	1273	1273	2.62	cps
Cobalt	59-2	70	50	50	57	20.38	cps
Copper	63-2	703	617	637	652	6.96	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	33	25	33.34	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	33	100	75	69	48.50	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Holmium	165-1	5266307	5202535	5317372	5262072	1.09	cps
Holmium	165-2	2065086	2007700	2025248	2032678	1.45	cps
Indium	115-1	5471283	5477853	5479248	5476128	0.08	cps
Indium	115-2	467862	463802	466966	466210	0.46	cps
Iron	56-2	4818	4995	4601	4805	4.11	cps
Iron	57-2	217	233	183	211	12.06	cps
Lead	206-1	206	200	117	174	28.61	cps
Lead	207-1	172	111	111	131	26.83	cps
Lead	208-1	694	650	567	637	10.18	cps
Lithium	6-1	482974	485997	476944	481972	0.96	cps
Magnesium	24-2	75	42	142	86	59.13	cps
Manganese	55-2	150	140	87	126	27.12	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BL	Instrumnet Name :	P8
Client Sample ID :	PB100051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:10:42	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	25	25	19	49.50	cps
Molybdenum	94-1	167	158	158	161	2.99	cps
Molybdenum	95-1	17	33	33	28	34.63	cps
Molybdenum	96-1	75	25	33	44	60.28	cps
Molybdenum	97-1	67	75	42	61	28.38	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	87	57	76	21.76	cps
Phosphorus	31-2	17	33	42	31	41.66	cps
Potassium	39-2	6802	6660	6577	6680	1.70	cps
Rhodium	103-1	5537773	5597195	5520426	5551798	0.73	cps
Rhodium	103-2	2365695	2341428	2373309	2360144	0.71	cps
Scandium	45-1	4312223	4331230	4270786	4304746	0.72	cps
Scandium	45-2	60135	61464	61246	60948	1.17	cps
Selenium	77-2	0	13	7	7	99.98	cps
Selenium	78-2	4	6	13	7	66.14	cps
Selenium	82-1	-7	9	-1	0	-13303.80	cps
Silicon	28-1	398258	393648	394994	395633	0.60	cps
Silver	109-1	83	92	92	89	5.41	cps
Silver	107-1	117	75	75	89	27.07	cps
Sodium	23-2	9562	9003	9278	9281	3.01	cps
Strontium	86-1	2525	2517	2709	2584	4.19	cps
Strontium	88-1	183	133	142	153	17.53	cps
Sulfur	34-1	360300	361556	361545	361134	0.20	cps
Terbium	159-1	5631453	5563260	5581115	5591943	0.63	cps
Terbium	159-2	2063352	2073442	2062808	2066534	0.29	cps
Thallium	203-1	67	25	8	33	90.15	cps
Thallium	205-1	42	42	50	44	10.82	cps
Tin	118-1	425	567	1211	734	57.05	cps
Titanium	47-1	225	242	250	239	5.33	cps
Uranium	238-1	8	50	25	28	75.51	cps
Vanadium	51-2	27	20	27	24	15.75	cps
Yttrium	89-1	6310854	6345056	6269995	6308635	0.60	cps
Yttrium	89-2	367122	364675	365980	365926	0.33	cps
Zinc	66-2	27	37	30	31	16.37	cps
Zirconium	90-1	375	408	375	386	4.99	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BL	Instrumnet Name :	P8
Client Sample ID :	PB100051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:10:42	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	83	92	15.74	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BS	Instrumnet Name :	P8
Client Sample ID :	PB100051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:13:52	DataFile Name :	049LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107371	108831	105759	107320	1.43	cps
Antimony	121-1	3966432	4017557	4030900	4004963	0.85	cps
Arsenic	75-2	97222	97750	97923	97632	0.37	cps
Barium	135-1	3861108	3873663	3904403	3879724	0.57	cps
Barium	137-1	6602811	6692203	6727710	6674242	0.96	cps
Beryllium	9-1	493598	497198	499538	496778	0.60	cps
Bismuth	209-1	2960478	3001601	3085612	3015897	2.11	cps
Bismuth	209-2	1436226	1434076	1454946	1441749	0.80	cps
Boron	11-1	284583	284872	292697	287384	1.60	cps
Boron	10-1	58044	58260	59951	58752	1.78	cps
Cadmium	106-1	92474	96638	95227	94779	2.23	cps
Cadmium	108-1	63344	61988	64131	63154	1.72	cps
Cadmium	111-1	894557	897214	909962	900578	0.91	cps
Calcium	43-1	1185747	1201440	1183871	1190352	0.81	cps
Calcium	44-1	19149143	18996921	19240528	19128864	0.64	cps
Chromium	52-2	777692	784017	779277	780329	0.42	cps
Cobalt	59-2	1589491	1585147	1576897	1583845	0.40	cps
Copper	63-2	2678817	2663539	2697138	2679831	0.63	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	27	17	27	23	24.74	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	117	100	83	100	16.66	cps
Gadolinium	160-2	53	30	30	38	35.66	cps
Holmium	165-1	5440460	5462103	5606463	5503008	1.64	cps
Holmium	165-2	2118511	2164615	2124603	2135910	1.17	cps
Indium	115-1	5423210	5493513	5596799	5504507	1.59	cps
Indium	115-2	461301	463412	462196	462303	0.23	cps
Iron	56-2	27019321	27222911	27051427	27097886	0.40	cps
Iron	57-2	675183	670191	669935	671770	0.44	cps
Lead	206-1	1734637	1740041	1753174	1742618	0.55	cps
Lead	207-1	1484653	1506882	1506336	1499291	0.85	cps
Lead	208-1	6888507	7007484	6960725	6952238	0.86	cps
Lithium	6-1	492919	505224	506148	501430	1.47	cps
Magnesium	24-2	2670830	2663929	2666507	2667089	0.13	cps
Manganese	55-2	474121	474446	472455	473674	0.23	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BS	Instrumnet Name :	P8
Client Sample ID :	PB100051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:13:52	DataFile Name :	049LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3034901	3050446	3018885	3034744	0.52	cps
Molybdenum	94-1	3441001	3500880	3458282	3466721	0.89	cps
Molybdenum	95-1	1891532	1930880	1921270	1914561	1.07	cps
Molybdenum	96-1	2413753	2431364	2433508	2426208	0.45	cps
Molybdenum	97-1	1129438	1139975	1141628	1137014	0.58	cps
Neodymium	150-1	147	187	227	187	21.43	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	445832	443166	442560	443853	0.39	cps
Phosphorus	31-2	9095	9229	9070	9131	0.93	cps
Potassium	39-2	955708	958382	954438	956176	0.21	cps
Rhodium	103-1	5464414	5530090	5549220	5514574	0.81	cps
Rhodium	103-2	2347932	2352048	2308088	2336023	1.04	cps
Scandium	45-1	4353025	4400120	4299594	4350913	1.16	cps
Scandium	45-2	61875	61216	61691	61594	0.55	cps
Selenium	77-2	813	717	857	796	9.01	cps
Selenium	78-2	2650	2550	2674	2625	2.51	cps
Selenium	82-1	62038	62234	62885	62385	0.71	cps
Silicon	28-1	2327141	2314858	2325616	2322538	0.29	cps
Silver	109-1	4416218	4313140	4409236	4379531	1.32	cps
Silver	107-1	4594992	4585039	4657230	4612420	0.85	cps
Sodium	23-2	6619143	6631050	6619586	6623260	0.10	cps
Strontium	86-1	1191563	1195251	1200463	1195759	0.37	cps
Strontium	88-1	10283050	10519098	10274004	10358717	1.34	cps
Sulfur	34-1	709761	698220	702923	703635	0.82	cps
Terbium	159-1	5805203	5844507	5859878	5836529	0.48	cps
Terbium	159-2	2180359	2162684	2165922	2169655	0.43	cps
Thallium	203-1	2173637	2216226	2242965	2210943	1.58	cps
Thallium	205-1	5121620	5113949	5188216	5141261	0.79	cps
Tin	118-1	2729773	2785239	2772723	2762578	1.05	cps
Titanium	47-1	585741	592476	588620	588946	0.57	cps
Uranium	238-1	5803876	5841685	5837783	5827781	0.36	cps
Vanadium	51-2	568830	563670	563825	565442	0.52	cps
Yttrium	89-1	6375391	6447341	6431093	6417942	0.59	cps
Yttrium	89-2	374822	373205	368526	372184	0.88	cps
Zinc	66-2	270553	271347	272414	271438	0.34	cps
Zirconium	90-1	6656945	6740417	6589132	6662165	1.14	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BS	Instrumnet Name :	P8
Client Sample ID :	PB100051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:13:52	DataFile Name :	049LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1492721	1531662	1487515	1503966	1.60	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BSD	Instrumnet Name :	P8
Client Sample ID :	PB100051BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:16:52	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107321	105751	108581	107218	1.32	cps
Antimony	121-1	4061475	4122741	4111861	4098692	0.80	cps
Arsenic	75-2	97944	97767	98697	98136	0.50	cps
Barium	135-1	3977608	4033435	4048186	4019743	0.93	cps
Barium	137-1	6805256	6892413	6835729	6844466	0.65	cps
Beryllium	9-1	499144	501241	507110	502498	0.82	cps
Bismuth	209-1	2916145	3126123	3128266	3056845	3.99	cps
Bismuth	209-2	1447784	1455022	1444144	1448983	0.38	cps
Boron	11-1	290985	297907	303920	297604	2.17	cps
Boron	10-1	59717	62454	63082	61751	2.90	cps
Cadmium	106-1	96259	96948	94522	95910	1.30	cps
Cadmium	108-1	64420	64315	64366	64367	0.08	cps
Cadmium	111-1	918589	925192	921673	921818	0.36	cps
Calcium	43-1	1208623	1207210	1187314	1201049	0.99	cps
Calcium	44-1	19404191	19243680	19336133	19328001	0.42	cps
Chromium	52-2	783629	782211	779763	781868	0.25	cps
Cobalt	59-2	1583740	1578003	1572298	1578014	0.36	cps
Copper	63-2	2676397	2687634	2701541	2688524	0.47	cps
Dysprosium	156-1	83	58	100	81	26.03	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	27	33	33	31	12.36	cps
Holmium	165-1	5290341	5586548	5479278	5452056	2.75	cps
Holmium	165-2	2170847	2185477	2186604	2180976	0.40	cps
Indium	115-1	5396320	5613671	5686010	5565334	2.71	cps
Indium	115-2	464493	463872	470280	466215	0.76	cps
Iron	56-2	26973211	26869063	27091791	26978022	0.41	cps
Iron	57-2	671389	671990	676678	673353	0.43	cps
Lead	206-1	1775574	1778233	1795807	1783205	0.62	cps
Lead	207-1	1519620	1557576	1560862	1546019	1.48	cps
Lead	208-1	7038396	7148173	7215259	7133943	1.25	cps
Lithium	6-1	494768	512280	520421	509157	2.57	cps
Magnesium	24-2	2675840	2658356	2648228	2660808	0.52	cps
Manganese	55-2	472119	471894	476852	473622	0.59	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BSD	Instrumnet Name :	P8
Client Sample ID :	PB100051BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:16:52	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3093189	3029202	3054239	3058876	1.05	cps
Molybdenum	94-1	3537799	3497306	3527676	3520927	0.60	cps
Molybdenum	95-1	1990453	1935199	1945119	1956924	1.51	cps
Molybdenum	96-1	2523784	2458136	2469461	2483793	1.41	cps
Molybdenum	97-1	1154309	1151925	1164752	1156995	0.59	cps
Neodymium	150-1	73	193	147	138	43.90	cps
Neodymium	150-2	23	10	10	14	53.28	cps
Nickel	60-2	444287	441071	440736	442031	0.44	cps
Phosphorus	31-2	9545	8836	9345	9242	3.95	cps
Potassium	39-2	946924	949488	950672	949028	0.20	cps
Rhodium	103-1	5346102	5499472	5615136	5486903	2.46	cps
Rhodium	103-2	2333794	2317078	2334838	2328570	0.43	cps
Scandium	45-1	4153615	4372845	4368932	4298464	2.92	cps
Scandium	45-2	60718	60660	60808	60729	0.12	cps
Selenium	77-2	830	817	787	811	2.74	cps
Selenium	78-2	2639	2597	2648	2628	1.05	cps
Selenium	82-1	62796	63172	62887	62952	0.31	cps
Silicon	28-1	2356504	2386795	2373974	2372424	0.64	cps
Silver	109-1	4471993	4540235	4555222	4522483	0.98	cps
Silver	107-1	4683273	4729814	4720333	4711140	0.52	cps
Sodium	23-2	6685023	6610772	6642630	6646142	0.56	cps
Strontium	86-1	1212485	1213127	1221045	1215552	0.39	cps
Strontium	88-1	10517817	10442213	10507421	10489150	0.39	cps
Sulfur	34-1	691110	699760	697454	696108	0.64	cps
Terbium	159-1	5619698	5900535	5950008	5823413	3.06	cps
Terbium	159-2	2181235	2191981	2186791	2186669	0.25	cps
Thallium	203-1	2243979	2248243	2250915	2247713	0.16	cps
Thallium	205-1	5155472	5270142	5218756	5214790	1.10	cps
Tin	118-1	2870612	2833161	2876230	2860001	0.82	cps
Titanium	47-1	590529	594244	589514	591429	0.42	cps
Uranium	238-1	5926323	5987387	6092384	6002031	1.40	cps
Vanadium	51-2	567967	563215	565094	565425	0.42	cps
Yttrium	89-1	6208579	6420108	6530315	6386334	2.56	cps
Yttrium	89-2	371799	371184	372513	371832	0.18	cps
Zinc	66-2	269438	268989	270933	269787	0.38	cps
Zirconium	90-1	6736452	6731360	6834924	6767579	0.86	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100051BSD	Instrumnet Name :	P8
Client Sample ID :	PB100051BSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:16:52	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533180	1514213	1531659	1526351	0.69	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3863-01	Instrumnet Name :	P8
Client Sample ID :	1706125491-92-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	717	708	753	9.28	cps
Antimony	121-1	1042	808	817	889	14.89	cps
Arsenic	75-2	44	37	50	44	14.84	cps
Barium	135-1	3101	3459	3301	3287	5.46	cps
Barium	137-1	5793	5593	5743	5710	1.82	cps
Beryllium	9-1	33	128	94	85	56.23	cps
Bismuth	209-1	3206593	3184273	3207769	3199545	0.41	cps
Bismuth	209-2	1497425	1505233	1496027	1499562	0.33	cps
Boron	11-1	19906	18379	17503	18596	6.54	cps
Boron	10-1	4509	3976	3859	4115	8.42	cps
Cadmium	106-1	1867	1592	1759	1739	7.97	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Cadmium	111-1	1410	1216	1361	1329	7.57	cps
Calcium	43-1	41747	39991	41671	41136	2.41	cps
Calcium	44-1	733035	730370	733444	732283	0.23	cps
Chromium	52-2	8366	8243	8253	8287	0.83	cps
Cobalt	59-2	393	363	360	372	4.93	cps
Copper	63-2	11468	11445	11652	11522	0.98	cps
Dysprosium	156-1	75	117	33	75	55.56	cps
Dysprosium	156-2	17	7	27	17	59.99	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	37	20	13	23	51.52	cps
Gadolinium	160-1	75	108	167	117	39.77	cps
Gadolinium	160-2	37	37	53	42	22.78	cps
Holmium	165-1	5781120	5659626	5697344	5712697	1.09	cps
Holmium	165-2	2237691	2245637	2227831	2237053	0.40	cps
Indium	115-1	5839316	5869063	5843773	5850717	0.27	cps
Indium	115-2	493245	494755	497272	495091	0.41	cps
Iron	56-2	131812	129602	133679	131697	1.55	cps
Iron	57-2	3300	3501	3756	3519	6.49	cps
Lead	206-1	4006	3867	3895	3923	1.87	cps
Lead	207-1	3445	3239	3278	3321	3.29	cps
Lead	208-1	15754	14871	15204	15276	2.92	cps
Lithium	6-1	523961	513565	515096	517541	1.08	cps
Magnesium	24-2	294229	296577	295904	295570	0.41	cps
Manganese	55-2	41344	42224	42398	41989	1.34	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3863-01	Instrumnet Name :	P8
Client Sample ID :	1706125491-92-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2150	2550	2142	2281	10.23	cps
Molybdenum	94-1	1709	1609	1700	1672	3.32	cps
Molybdenum	95-1	1592	1483	1642	1572	5.15	cps
Molybdenum	96-1	1709	1734	1792	1745	2.45	cps
Molybdenum	97-1	1000	1000	1117	1039	6.48	cps
Neodymium	150-1	140	33	93	89	60.16	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	2870	2774	3034	2893	4.54	cps
Phosphorus	31-2	6518	6652	6810	6660	2.19	cps
Potassium	39-2	185644	181530	186200	184458	1.38	cps
Rhodium	103-1	5931998	5892739	5908949	5911229	0.33	cps
Rhodium	103-2	2534971	2503908	2522561	2520480	0.62	cps
Scandium	45-1	4513835	4532758	4528827	4525140	0.22	cps
Scandium	45-2	63252	63546	65087	63962	1.54	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	11	9	7	9	19.98	cps
Selenium	82-1	179	78	1	86	103.92	cps
Silicon	28-1	3556550	3516319	3491423	3521431	0.93	cps
Silver	109-1	267	467	475	403	29.28	cps
Silver	107-1	442	525	383	450	15.82	cps
Sodium	23-2	279089	278926	281824	279946	0.58	cps
Strontium	86-1	6652	7452	6760	6955	6.24	cps
Strontium	88-1	37285	37887	38556	37909	1.68	cps
Sulfur	34-1	572779	572034	567784	570866	0.47	cps
Terbium	159-1	5992661	6036700	6093826	6041062	0.84	cps
Terbium	159-2	2218319	2212328	2224254	2218300	0.27	cps
Thallium	203-1	242	267	192	233	16.37	cps
Thallium	205-1	600	650	733	661	10.19	cps
Tin	118-1	25467	26661	26502	26210	2.47	cps
Titanium	47-1	3934	4092	4509	4179	7.11	cps
Uranium	238-1	475	483	408	456	9.02	cps
Vanadium	51-2	177	180	200	186	6.80	cps
Yttrium	89-1	6673792	6646088	6766181	6695353	0.94	cps
Yttrium	89-2	389749	389834	396018	391867	0.92	cps
Zinc	66-2	12206	12059	11919	12061	1.19	cps
Zirconium	90-1	2434	2367	2259	2353	3.75	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3863-01	Instrumnet Name :	P8
Client Sample ID :	1706125491-92-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:19:51	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	658	450	553	18.85	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-01	Instrumnet Name :	P8
Client Sample ID :	1705315435-36-57-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:23:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	533	633	544	15.41	cps
Antimony	121-1	683	517	558	586	14.80	cps
Arsenic	75-2	67	46	61	58	18.15	cps
Barium	135-1	2809	2742	2925	2825	3.28	cps
Barium	137-1	4643	4809	4885	4779	2.59	cps
Beryllium	9-1	39	89	67	65	38.65	cps
Bismuth	209-1	3109352	3171644	3159198	3146731	1.05	cps
Bismuth	209-2	1477190	1455439	1492702	1475110	1.27	cps
Boron	11-1	11013	10913	11030	10985	0.57	cps
Boron	10-1	2175	2442	2184	2267	6.69	cps
Cadmium	106-1	1884	1725	1600	1736	8.18	cps
Cadmium	108-1	17	25	38	26	39.73	cps
Cadmium	111-1	1365	1261	1152	1259	8.46	cps
Calcium	43-1	35086	35713	34585	35128	1.61	cps
Calcium	44-1	646775	652520	659124	652806	0.95	cps
Chromium	52-2	8293	8289	8633	8405	2.35	cps
Cobalt	59-2	257	340	337	311	15.17	cps
Copper	63-2	6045	5671	5958	5891	3.32	cps
Dysprosium	156-1	17	108	58	61	75.10	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	42	92	58	64	39.85	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	67	67	117	83	34.64	cps
Gadolinium	160-2	43	40	30	38	18.36	cps
Holmium	165-1	5691810	5647155	5779605	5706190	1.18	cps
Holmium	165-2	2241175	2166212	2197985	2201791	1.71	cps
Indium	115-1	5811685	5941814	5955641	5903047	1.35	cps
Indium	115-2	492025	486818	500507	493117	1.40	cps
Iron	56-2	137269	133999	138908	136725	1.83	cps
Iron	57-2	3445	3139	3601	3395	6.91	cps
Lead	206-1	2178	2139	2167	2161	0.93	cps
Lead	207-1	1800	1878	1761	1813	3.28	cps
Lead	208-1	8190	8179	7979	8116	1.46	cps
Lithium	6-1	500711	500681	507305	502899	0.76	cps
Magnesium	24-2	207361	201966	210581	206636	2.11	cps
Manganese	55-2	7949	7909	8036	7965	0.81	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-01	Instrumnet Name :	P8
Client Sample ID :	1705315435-36-57-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:23:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2267	2275	2292	2278	0.56	cps
Molybdenum	94-1	1525	1617	1542	1561	3.13	cps
Molybdenum	95-1	1350	1242	1567	1386	11.94	cps
Molybdenum	96-1	1442	1734	1492	1556	10.03	cps
Molybdenum	97-1	850	700	1008	853	18.08	cps
Neodymium	150-1	60	47	73	60	22.22	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	2724	2520	2764	2669	4.89	cps
Phosphorus	31-2	6560	6610	7102	6757	4.43	cps
Potassium	39-2	209446	205065	210476	208329	1.38	cps
Rhodium	103-1	5900953	5934094	6011311	5948786	0.95	cps
Rhodium	103-2	2510873	2530101	2513072	2518015	0.42	cps
Scandium	45-1	4601757	4586087	4646040	4611295	0.67	cps
Scandium	45-2	65103	62770	64852	64242	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	9	7	43.34	cps
Selenium	82-1	-125	-22	-56	-68	-77.66	cps
Silicon	28-1	3557386	3586877	3583985	3576082	0.45	cps
Silver	109-1	358	433	383	392	9.75	cps
Silver	107-1	425	350	392	389	9.66	cps
Sodium	23-2	361802	356564	368937	362434	1.71	cps
Strontium	86-1	7152	7561	7077	7263	3.58	cps
Strontium	88-1	42317	41280	41698	41765	1.25	cps
Sulfur	34-1	561830	560146	560133	560703	0.17	cps
Terbium	159-1	5956462	6091840	5982048	6010117	1.20	cps
Terbium	159-2	2215774	2207851	2247651	2223758	0.95	cps
Thallium	203-1	125	67	125	106	31.91	cps
Thallium	205-1	283	158	175	206	33.02	cps
Tin	118-1	17855	18155	17454	17821	1.97	cps
Titanium	47-1	3926	4101	3876	3968	2.98	cps
Uranium	238-1	283	392	358	344	16.11	cps
Vanadium	51-2	147	140	120	136	10.24	cps
Yttrium	89-1	6729641	6809965	6839603	6793070	0.84	cps
Yttrium	89-2	391498	386635	396321	391485	1.24	cps
Zinc	66-2	10568	10424	10691	10561	1.26	cps
Zirconium	90-1	1675	1784	1934	1797	7.22	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-01	Instrumnet Name :	P8
Client Sample ID :	1705315435-36-57-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:23:01	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	533	325	408	27.00	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-02	Instrumnet Name :	P8
Client Sample ID :	1706055458-59-60-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	450	317	353	24.13	cps
Antimony	121-1	517	533	525	525	1.59	cps
Arsenic	75-2	39	35	74	49	43.46	cps
Barium	135-1	3417	3367	3584	3456	3.28	cps
Barium	137-1	6018	6135	6102	6085	0.99	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	3117339	3174351	3180219	3157303	1.10	cps
Bismuth	209-2	1490728	1496283	1496908	1494640	0.23	cps
Boron	11-1	10746	9795	9595	10046	6.12	cps
Boron	10-1	2200	1959	1959	2039	6.84	cps
Cadmium	106-1	1742	1717	1842	1767	3.74	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	1256	1230	1338	1275	4.44	cps
Calcium	43-1	39966	40760	40785	40504	1.15	cps
Calcium	44-1	751009	747548	756176	751578	0.58	cps
Chromium	52-2	13457	13584	15429	14156	7.80	cps
Cobalt	59-2	303	357	343	334	8.30	cps
Copper	63-2	5908	5888	5831	5876	0.68	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	30	37	7	24	64.43	cps
Gadolinium	160-1	108	133	142	128	13.57	cps
Gadolinium	160-2	30	43	33	36	19.51	cps
Holmium	165-1	5707357	5642721	5726227	5692102	0.77	cps
Holmium	165-2	2222561	2205392	2234730	2220894	0.66	cps
Indium	115-1	5869905	5943386	5898919	5904070	0.63	cps
Indium	115-2	505814	506633	510606	507684	0.50	cps
Iron	56-2	114406	119913	118124	117481	2.39	cps
Iron	57-2	3078	2895	2739	2904	5.84	cps
Lead	206-1	1650	1778	1672	1700	4.02	cps
Lead	207-1	1578	1417	1411	1469	6.45	cps
Lead	208-1	6695	6834	6590	6706	1.83	cps
Lithium	6-1	485808	485852	494428	488696	1.02	cps
Magnesium	24-2	98851	100949	101261	100353	1.31	cps
Manganese	55-2	5324	5168	4938	5143	3.78	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3864-02 Instrumnet Name : P8
 Client Sample ID : 1706055458-59-60-COM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:26:09 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3467	3784	3692	3648	4.47	cps
Molybdenum	94-1	1667	1583	1784	1678	5.99	cps
Molybdenum	95-1	2292	2442	2284	2339	3.81	cps
Molybdenum	96-1	2375	2434	2592	2467	4.55	cps
Molybdenum	97-1	1442	1433	1517	1464	3.14	cps
Neodymium	150-1	67	47	67	60	19.24	cps
Neodymium	150-2	20	0	0	7	173.21	cps
Nickel	60-2	2654	2664	2510	2609	3.29	cps
Phosphorus	31-2	8019	7411	7961	7797	4.31	cps
Potassium	39-2	213707	214390	216965	215021	0.80	cps
Rhodium	103-1	5917477	5958373	5987260	5954370	0.59	cps
Rhodium	103-2	2550513	2580163	2602240	2577639	1.01	cps
Scandium	45-1	4618986	4673653	4708221	4666954	0.96	cps
Scandium	45-2	63449	64645	65502	64532	1.60	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	22	-44	33	4	1146.72	cps
Silicon	28-1	3571903	3546603	3515690	3544732	0.79	cps
Silver	109-1	283	292	233	269	11.71	cps
Silver	107-1	250	275	325	283	13.48	cps
Sodium	23-2	317361	317181	322053	318865	0.87	cps
Strontium	86-1	10446	10546	11764	10919	6.72	cps
Strontium	88-1	70298	69329	72050	70559	1.95	cps
Sulfur	34-1	578725	573238	573884	575282	0.52	cps
Terbium	159-1	6038729	6107045	6116450	6087408	0.70	cps
Terbium	159-2	2239432	2224547	2321007	2261662	2.30	cps
Thallium	203-1	75	50	125	83	45.83	cps
Thallium	205-1	225	158	150	178	23.12	cps
Tin	118-1	24340	23547	24623	24170	2.31	cps
Titanium	47-1	4734	4734	4468	4645	3.32	cps
Uranium	238-1	550	525	650	575	11.50	cps
Vanadium	51-2	320	300	277	299	7.26	cps
Yttrium	89-1	6690501	6753124	6823915	6755846	0.99	cps
Yttrium	89-2	399617	395858	404605	400027	1.10	cps
Zinc	66-2	8299	8366	8436	8367	0.82	cps
Zirconium	90-1	1333	1308	1350	1331	1.58	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-02	Instrumnet Name :	P8
Client Sample ID :	1706055458-59-60-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:26:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	350	433	356	21.14	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3864-03 Instrumnet Name : P8
 Client Sample ID : 1706055461-62-71-COM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:29:18 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	950	908	953	4.82	cps
Antimony	121-1	350	350	308	336	7.16	cps
Arsenic	75-2	170	206	261	212	21.55	cps
Barium	135-1	2992	2550	2809	2784	7.97	cps
Barium	137-1	4934	4509	4743	4729	4.50	cps
Beryllium	9-1	39	61	50	50	22.22	cps
Bismuth	209-1	3037690	3063415	3100924	3067343	1.04	cps
Bismuth	209-2	1475264	1455378	1461692	1464111	0.69	cps
Boron	11-1	7744	7902	7594	7747	1.99	cps
Boron	10-1	1475	1333	1592	1467	8.82	cps
Cadmium	106-1	1667	1875	1650	1731	7.24	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Cadmium	111-1	1198	1361	1211	1256	7.20	cps
Calcium	43-1	31403	31344	31186	31311	0.36	cps
Calcium	44-1	602570	601699	601925	602065	0.08	cps
Chromium	52-2	5301	5404	4941	5216	4.67	cps
Cobalt	59-2	220	273	270	254	11.74	cps
Copper	63-2	6665	6548	6665	6626	1.02	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	92	58	92	81	23.89	cps
Erbium	164-2	60	33	37	43	33.53	cps
Gadolinium	160-1	83	108	133	108	23.08	cps
Gadolinium	160-2	37	40	43	40	8.32	cps
Holmium	165-1	5489358	5541456	5656798	5562537	1.54	cps
Holmium	165-2	2239803	2169440	2194338	2201194	1.62	cps
Indium	115-1	5783707	5750599	5850089	5794798	0.87	cps
Indium	115-2	498358	497817	497173	497783	0.12	cps
Iron	56-2	141910	143026	143244	142727	0.50	cps
Iron	57-2	3606	3473	3501	3526	2.00	cps
Lead	206-1	1889	1861	1806	1852	2.29	cps
Lead	207-1	1456	1634	1567	1552	5.79	cps
Lead	208-1	7307	7062	6818	7062	3.46	cps
Lithium	6-1	475093	482052	491755	482966	1.73	cps
Magnesium	24-2	432525	424915	433041	430160	1.06	cps
Manganese	55-2	11338	10904	11612	11285	3.16	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-03	Instrumnet Name :	P8
Client Sample ID :	1706055461-62-71-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2200	2034	2192	2142	4.39	cps
Molybdenum	94-1	1225	1400	1375	1333	7.10	cps
Molybdenum	95-1	1292	1525	1267	1361	10.47	cps
Molybdenum	96-1	1567	1600	1459	1542	4.80	cps
Molybdenum	97-1	800	792	925	839	8.90	cps
Neodymium	150-1	100	27	47	58	65.60	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1510	1613	1600	1575	3.57	cps
Phosphorus	31-2	7452	6660	7461	7191	6.39	cps
Potassium	39-2	199437	199523	203298	200753	1.10	cps
Rhodium	103-1	5854219	5890674	5920218	5888371	0.56	cps
Rhodium	103-2	2534636	2515554	2547434	2532542	0.63	cps
Scandium	45-1	4512141	4579345	4614530	4568672	1.14	cps
Scandium	45-2	65301	64116	65957	65125	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	6	7	24.97	cps
Selenium	82-1	-13	103	48	46	126.52	cps
Silicon	28-1	3360723	3397103	3406116	3387981	0.71	cps
Silver	109-1	175	158	233	189	20.85	cps
Silver	107-1	242	267	175	228	20.80	cps
Sodium	23-2	418873	415881	413365	416040	0.66	cps
Strontium	86-1	6785	7002	6744	6844	2.03	cps
Strontium	88-1	35873	36065	35790	35909	0.39	cps
Sulfur	34-1	527638	534435	528927	530333	0.68	cps
Terbium	159-1	5961331	5843609	5944607	5916516	1.08	cps
Terbium	159-2	2198894	2219124	2221550	2213189	0.56	cps
Thallium	203-1	58	58	50	56	8.67	cps
Thallium	205-1	167	117	125	136	19.68	cps
Tin	118-1	13374	12590	12957	12974	3.02	cps
Titanium	47-1	3967	3884	3942	3931	1.09	cps
Uranium	238-1	167	175	108	150	24.22	cps
Vanadium	51-2	107	117	123	116	7.26	cps
Yttrium	89-1	6574188	6749491	6708053	6677244	1.37	cps
Yttrium	89-2	394973	393736	393827	394179	0.17	cps
Zinc	66-2	6178	6075	6332	6195	2.09	cps
Zirconium	90-1	1475	1575	1517	1522	3.30	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3864-03	Instrumnet Name :	P8
Client Sample ID :	1706055461-62-71-COM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:29:18	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	342	367	389	15.80	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3865-01	Instrumnet Name :	P8
Client Sample ID :	757005-06-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:32:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	192	158	192	17.39	cps
Antimony	121-1	308	350	375	344	9.78	cps
Arsenic	75-2	169	169	198	178	9.59	cps
Barium	135-1	20091	20433	21109	20544	2.52	cps
Barium	137-1	35290	36393	35298	35660	1.78	cps
Beryllium	9-1	56	39	39	44	21.65	cps
Bismuth	209-1	2878476	2998477	3012014	2962989	2.48	cps
Bismuth	209-2	1425759	1426186	1425755	1425900	0.02	cps
Boron	11-1	8078	7978	7702	7919	2.45	cps
Boron	10-1	1450	1442	1475	1456	1.19	cps
Cadmium	106-1	1492	1525	1734	1584	8.27	cps
Cadmium	108-1	58	92	58	69	27.72	cps
Cadmium	111-1	1045	1074	1227	1115	8.75	cps
Calcium	43-1	21609	22026	21183	21606	1.95	cps
Calcium	44-1	365986	368383	371704	368691	0.78	cps
Chromium	52-2	9287	9166	9370	9274	1.10	cps
Cobalt	59-2	160	207	247	204	21.22	cps
Copper	63-2	7172	7225	7099	7165	0.89	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	23	20	10	18	39.03	cps
Holmium	165-1	5280227	5383221	5426495	5363314	1.40	cps
Holmium	165-2	2153499	2153726	2120943	2142723	0.88	cps
Indium	115-1	5400703	5557006	5655717	5537809	2.32	cps
Indium	115-2	472458	475282	475333	474358	0.35	cps
Iron	56-2	57731	57838	57145	57571	0.65	cps
Iron	57-2	1572	1400	1467	1480	5.87	cps
Lead	206-1	1500	1517	1750	1589	8.80	cps
Lead	207-1	1411	1372	1306	1363	3.92	cps
Lead	208-1	6229	6023	6451	6234	3.43	cps
Lithium	6-1	433237	457981	453299	448172	2.93	cps
Magnesium	24-2	282752	282478	282607	282612	0.05	cps
Manganese	55-2	1520	1497	1550	1522	1.76	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3865-01	Instrumnet Name :	P8
Client Sample ID :	757005-06-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:32:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1850	1875	1917	1881	1.79	cps
Molybdenum	94-1	1542	1458	1567	1522	3.73	cps
Molybdenum	95-1	1283	1142	908	1111	17.04	cps
Molybdenum	96-1	1367	1617	1167	1383	16.30	cps
Molybdenum	97-1	733	717	775	742	4.05	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	3107	3137	3147	3130	0.67	cps
Phosphorus	31-2	75	83	75	78	6.19	cps
Potassium	39-2	21501	22744	22611	22285	3.06	cps
Rhodium	103-1	5516006	5699983	5749950	5655313	2.18	cps
Rhodium	103-2	2434828	2455659	2450590	2447025	0.44	cps
Scandium	45-1	4278316	4451637	4419119	4383024	2.10	cps
Scandium	45-2	61738	60881	61855	61492	0.87	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	7	9	15	10	36.70	cps
Selenium	82-1	37	-22	-64	-17	-305.39	cps
Silicon	28-1	12774164	14396733	14913502	14028133	7.96	cps
Silver	109-1	3017	3059	3434	3170	7.24	cps
Silver	107-1	3342	3601	3701	3548	5.21	cps
Sodium	23-2	1325978	1342686	1338317	1335660	0.65	cps
Strontium	86-1	16669	16260	16386	16438	1.27	cps
Strontium	88-1	118797	120009	120690	119832	0.80	cps
Sulfur	34-1	304558	303094	298995	302216	0.95	cps
Terbium	159-1	5649819	5883522	5826486	5786609	2.11	cps
Terbium	159-2	2153134	2191895	2121105	2155378	1.64	cps
Thallium	203-1	192	125	75	131	44.83	cps
Thallium	205-1	225	217	242	228	5.59	cps
Tin	118-1	33560	33376	33535	33490	0.30	cps
Titanium	47-1	1125	1100	1083	1103	1.90	cps
Uranium	238-1	250	267	283	267	6.25	cps
Vanadium	51-2	93	77	97	89	12.05	cps
Yttrium	89-1	6310264	6581933	6568984	6487061	2.36	cps
Yttrium	89-2	375829	379270	380743	378614	0.67	cps
Zinc	66-2	4948	4991	4804	4914	1.99	cps
Zirconium	90-1	2642	2584	2200	2475	9.70	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3865-01	Instrumnet Name :	P8
Client Sample ID :	757005-06-COMP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:32:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	558	533	547	2.33	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3866-01	Instrumnet Name :	P8
Client Sample ID :	1657002	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:35:34	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	217	158	34.51	cps
Antimony	121-1	417	333	400	383	11.50	cps
Arsenic	75-2	172	165	139	159	11.03	cps
Barium	135-1	6135	6652	6494	6427	4.12	cps
Barium	137-1	10588	11038	10746	10791	2.12	cps
Beryllium	9-1	72	44	56	57	24.35	cps
Bismuth	209-1	2980911	3047379	2990478	3006256	1.20	cps
Bismuth	209-2	1414240	1407577	1389817	1403878	0.90	cps
Boron	11-1	7069	7402	6910	7127	3.52	cps
Boron	10-1	1417	1417	1592	1475	6.85	cps
Cadmium	106-1	1517	1575	1542	1545	1.90	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Cadmium	111-1	1100	1130	1102	1111	1.49	cps
Calcium	43-1	45307	44673	44898	44959	0.72	cps
Calcium	44-1	756750	750897	754207	753951	0.39	cps
Chromium	52-2	7355	7219	6882	7152	3.41	cps
Cobalt	59-2	177	223	180	193	13.47	cps
Copper	63-2	14718	14007	14021	14249	2.85	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	25	108	92	75	58.80	cps
Gadolinium	160-2	17	30	0	16	96.62	cps
Holmium	165-1	5320156	5344661	5318977	5327932	0.27	cps
Holmium	165-2	2129334	2148583	2065397	2114438	2.06	cps
Indium	115-1	5569354	5589969	5581901	5580408	0.19	cps
Indium	115-2	467799	471798	460182	466593	1.26	cps
Iron	56-2	56158	55990	56013	56053	0.16	cps
Iron	57-2	1428	1267	1295	1330	6.48	cps
Lead	206-1	1378	1467	1545	1463	5.70	cps
Lead	207-1	1383	1256	1417	1352	6.29	cps
Lead	208-1	5973	5895	6112	5993	1.83	cps
Lithium	6-1	441474	451268	446489	446410	1.10	cps
Magnesium	24-2	13023	12414	12564	12667	2.50	cps
Manganese	55-2	2620	2434	2500	2518	3.76	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3866-01	Instrumnet Name :	P8
Client Sample ID :	1657002	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:35:34	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	842	725	858	808	8.99	cps
Molybdenum	94-1	850	633	800	761	14.91	cps
Molybdenum	95-1	575	525	500	533	7.16	cps
Molybdenum	96-1	725	783	525	678	19.99	cps
Molybdenum	97-1	300	250	317	289	12.01	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	1984	2107	2154	2081	4.22	cps
Phosphorus	31-2	192	108	225	175	34.34	cps
Potassium	39-2	29022	28096	28380	28499	1.67	cps
Rhodium	103-1	5656971	5674880	5651164	5661005	0.22	cps
Rhodium	103-2	2388348	2443248	2352302	2394632	1.91	cps
Scandium	45-1	4243105	4284296	4317424	4281608	0.87	cps
Scandium	45-2	61076	60356	60212	60548	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-52	71	129	49	188.53	cps
Silicon	28-1	3205463	3234246	3245718	3228476	0.64	cps
Silver	109-1	1433	1292	1392	1372	5.31	cps
Silver	107-1	1675	1675	1617	1656	2.03	cps
Sodium	23-2	230623	230844	229026	230165	0.43	cps
Strontium	86-1	17412	17061	17729	17401	1.92	cps
Strontium	88-1	125904	128384	128055	127447	1.06	cps
Sulfur	34-1	352909	357122	351468	353833	0.83	cps
Terbium	159-1	5679540	5675371	5731609	5695507	0.55	cps
Terbium	159-2	2121352	2111221	2052433	2095002	1.78	cps
Thallium	203-1	67	0	25	31	110.22	cps
Thallium	205-1	125	108	150	128	16.41	cps
Tin	118-1	33847	33612	34249	33903	0.95	cps
Titanium	47-1	608	625	633	622	2.05	cps
Uranium	238-1	208	258	217	228	11.76	cps
Vanadium	51-2	97	100	73	90	16.14	cps
Yttrium	89-1	6322703	6341581	6357956	6340747	0.28	cps
Yttrium	89-2	372885	368997	363870	368584	1.23	cps
Zinc	66-2	4638	5188	4931	4919	5.60	cps
Zirconium	90-1	1458	1734	1517	1570	9.23	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3866-01	Instrumnet Name :	P8
Client Sample ID :	1657002	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:35:34	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	408	367	389	5.39	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:38:45	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542263	536744	541671	540226	0.56	cps
Antimony	121-1	4045026	4076050	4046814	4055963	0.43	cps
Arsenic	75-2	99803	98777	99477	99352	0.53	cps
Barium	135-1	3976154	3982335	3993737	3984075	0.22	cps
Barium	137-1	6824935	6850332	6881641	6852302	0.41	cps
Beryllium	9-1	489983	487094	490782	489286	0.40	cps
Bismuth	209-1	2981621	3005962	3049989	3012524	1.15	cps
Bismuth	209-2	1416428	1439689	1424078	1426732	0.83	cps
Boron	11-1	268614	276907	287692	277738	3.44	cps
Boron	10-1	56437	57516	59340	57764	2.54	cps
Cadmium	106-1	94815	93440	95362	94539	1.05	cps
Cadmium	108-1	62410	62762	62888	62687	0.39	cps
Cadmium	111-1	892277	890271	894545	892364	0.24	cps
Calcium	43-1	6001440	5908392	5906895	5938909	0.91	cps
Calcium	44-1	96659423	96622594	97685542	96989186	0.62	cps
Chromium	52-2	806889	806929	809457	807758	0.18	cps
Cobalt	59-2	1586009	1575742	1593822	1585191	0.57	cps
Copper	63-2	2635974	2653236	2646100	2645103	0.33	cps
Dysprosium	156-1	142	75	133	117	31.14	cps
Dysprosium	156-2	20	23	50	31	52.86	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	192	117	83	131	42.50	cps
Gadolinium	160-2	33	40	27	33	20.00	cps
Holmium	165-1	5524741	5558058	5657842	5580214	1.24	cps
Holmium	165-2	2226023	2237398	2242569	2235330	0.38	cps
Indium	115-1	5606020	5577956	5575786	5586587	0.30	cps
Indium	115-2	467599	464789	468324	466904	0.40	cps
Iron	56-2	134714300	133451609	134882575	134349495	0.58	cps
Iron	57-2	3379545	3431836	3411760	3407713	0.77	cps
Lead	206-1	1659355	1681223	1697157	1679245	1.13	cps
Lead	207-1	1479681	1507397	1508627	1498568	1.09	cps
Lead	208-1	6826949	6917717	6937999	6894222	0.86	cps
Lithium	6-1	473307	481670	486407	480461	1.38	cps
Magnesium	24-2	13314003	13075394	13101492	13163630	0.99	cps
Manganese	55-2	481224	474004	483197	479475	1.01	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:38:45	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3090143	3133554	3146161	3123286	0.94	cps
Molybdenum	94-1	3584136	3602672	3594268	3593692	0.26	cps
Molybdenum	95-1	1940681	1991289	1978054	1970008	1.33	cps
Molybdenum	96-1	2485463	2517897	2548499	2517287	1.25	cps
Molybdenum	97-1	1163343	1170207	1173492	1169014	0.44	cps
Neodymium	150-1	153	187	113	151	24.30	cps
Neodymium	150-2	0	23	13	12	95.78	cps
Nickel	60-2	443730	443827	443931	443829	0.02	cps
Phosphorus	31-2	9729	8870	9504	9367	4.75	cps
Potassium	39-2	4810767	4817497	4861506	4829923	0.57	cps
Rhodium	103-1	5428969	5426029	5563679	5472893	1.44	cps
Rhodium	103-2	2334492	2329560	2330484	2331512	0.11	cps
Scandium	45-1	4449273	4419237	4476455	4448322	0.64	cps
Scandium	45-2	62110	62271	62659	62347	0.45	cps
Selenium	77-2	740	707	833	760	8.64	cps
Selenium	78-2	2610	2489	2641	2580	3.11	cps
Selenium	82-1	62918	62830	62744	62831	0.14	cps
Silicon	28-1	2362185	2381919	2407346	2383817	0.95	cps
Silver	109-1	4358623	4352584	4391328	4367512	0.48	cps
Silver	107-1	4654796	4579778	4621090	4618555	0.81	cps
Sodium	23-2	32917207	32879134	32820667	32872336	0.15	cps
Strontium	86-1	1254768	1248097	1255721	1252862	0.33	cps
Strontium	88-1	10840205	10782057	10897688	10839983	0.53	cps
Sulfur	34-1	692165	689434	700080	693893	0.80	cps
Terbium	159-1	5906723	6021717	5956596	5961679	0.97	cps
Terbium	159-2	2229870	2207112	2225265	2220749	0.54	cps
Thallium	203-1	2184811	2181601	2239540	2201984	1.48	cps
Thallium	205-1	5032059	5075954	5166840	5091617	1.35	cps
Tin	118-1	2800704	2831461	2812875	2815013	0.55	cps
Titanium	47-1	601206	599477	598063	599582	0.26	cps
Uranium	238-1	5982528	6014154	6035943	6010875	0.45	cps
Vanadium	51-2	581616	577226	579174	579339	0.38	cps
Yttrium	89-1	6535862	6641435	6612376	6596557	0.83	cps
Yttrium	89-2	382502	380557	382802	381954	0.32	cps
Zinc	66-2	265400	266188	263948	265179	0.43	cps
Zirconium	90-1	6808144	6731523	6868047	6802571	1.01	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:38:45	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1523664	1544312	1517670	1528549	0.91	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:41:46	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	608	400	308	439	35.03	cps
Arsenic	75-2	54	33	48	45	23.37	cps
Barium	135-1	58	17	50	42	52.91	cps
Barium	137-1	67	50	33	50	33.34	cps
Beryllium	9-1	61	83	94	80	21.32	cps
Bismuth	209-1	3307411	3276479	3218035	3267308	1.39	cps
Bismuth	209-2	1490808	1488793	1471717	1483773	0.71	cps
Boron	11-1	11163	10629	10179	10657	4.62	cps
Boron	10-1	2392	2450	2034	2292	9.85	cps
Cadmium	106-1	1650	1734	1784	1722	3.91	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1164	1241	1265	1223	4.29	cps
Calcium	43-1	9028	8386	7911	8442	6.64	cps
Calcium	44-1	92412	93855	92773	93013	0.81	cps
Chromium	52-2	1263	1277	1327	1289	2.59	cps
Cobalt	59-2	43	77	47	56	33.05	cps
Copper	63-2	670	550	557	592	11.39	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	83	50	108	81	36.33	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	5741741	5659256	5734040	5711679	0.80	cps
Holmium	165-2	2209068	2200413	2172066	2193849	0.88	cps
Indium	115-1	5913746	5876724	5909173	5899881	0.34	cps
Indium	115-2	488408	485971	486812	487064	0.25	cps
Iron	56-2	5373	5435	5557	5455	1.71	cps
Iron	57-2	94	117	106	106	10.52	cps
Lead	206-1	672	578	500	583	14.79	cps
Lead	207-1	683	578	572	611	10.25	cps
Lead	208-1	2634	2295	2122	2350	11.07	cps
Lithium	6-1	525826	523221	512693	520580	1.34	cps
Magnesium	24-2	150	117	83	117	28.57	cps
Manganese	55-2	97	103	80	93	12.88	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:41:46	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	67	33	47	36.73	cps
Molybdenum	94-1	225	258	292	258	12.90	cps
Molybdenum	95-1	67	50	33	50	33.34	cps
Molybdenum	96-1	100	92	58	83	26.46	cps
Molybdenum	97-1	67	33	100	67	50.00	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	80	50	61	26.91	cps
Phosphorus	31-2	8	25	25	19	49.50	cps
Potassium	39-2	7794	7919	7344	7686	3.94	cps
Rhodium	103-1	5948470	5899473	5891289	5913077	0.52	cps
Rhodium	103-2	2500253	2500504	2472604	2491120	0.64	cps
Scandium	45-1	4526938	4465257	4458769	4483655	0.84	cps
Scandium	45-2	61598	62529	61604	61910	0.87	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	91	43	-76	19	446.57	cps
Silicon	28-1	415688	408451	403286	409142	1.52	cps
Silver	109-1	158	292	200	217	31.48	cps
Silver	107-1	325	258	192	258	25.81	cps
Sodium	23-2	16352	16452	16068	16291	1.22	cps
Strontium	86-1	2659	2717	2500	2625	4.27	cps
Strontium	88-1	83	175	150	136	34.81	cps
Sulfur	34-1	344793	342283	346155	344410	0.57	cps
Terbium	159-1	6111847	6068418	6046415	6075560	0.55	cps
Terbium	159-2	2250855	2283998	2176540	2237131	2.46	cps
Thallium	203-1	150	142	200	164	19.25	cps
Thallium	205-1	583	342	450	458	26.41	cps
Tin	118-1	925	808	750	828	10.76	cps
Titanium	47-1	283	250	200	244	17.16	cps
Uranium	238-1	33	92	75	67	45.07	cps
Vanadium	51-2	17	23	23	21	18.21	cps
Yttrium	89-1	6729258	6716604	6665310	6703724	0.51	cps
Yttrium	89-2	383073	385310	381480	383288	0.50	cps
Zinc	66-2	57	67	53	59	11.79	cps
Zirconium	90-1	742	625	567	644	13.83	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:41:46	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	117	144	17.63	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BL	Instrumnet Name :	P8
Client Sample ID :	PB100015BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:48:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	17	36	48.03	cps
Antimony	121-1	150	208	158	172	18.32	cps
Arsenic	75-2	19	17	9	15	33.07	cps
Barium	135-1	17	33	8	19	65.47	cps
Barium	137-1	17	42	42	33	43.30	cps
Beryllium	9-1	72	56	33	54	36.33	cps
Bismuth	209-1	3150169	3172379	3177879	3166809	0.46	cps
Bismuth	209-2	1453896	1463466	1454520	1457294	0.37	cps
Boron	11-1	3909	4109	3959	3992	2.61	cps
Boron	10-1	833	708	800	781	8.29	cps
Cadmium	106-1	1483	1350	1900	1578	18.19	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	1031	957	1341	1110	18.35	cps
Calcium	43-1	8695	8486	7794	8325	5.66	cps
Calcium	44-1	89485	90231	90104	89940	0.44	cps
Chromium	52-2	1223	1177	1253	1218	3.17	cps
Cobalt	59-2	53	43	7	34	71.32	cps
Copper	63-2	653	490	710	618	18.49	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	5614826	5541983	5533632	5563480	0.80	cps
Holmium	165-2	2131315	2188211	2175831	2165119	1.38	cps
Indium	115-1	5813038	5761913	5769738	5781563	0.48	cps
Indium	115-2	472170	478899	481744	477605	1.03	cps
Iron	56-2	4812	5007	4901	4907	1.98	cps
Iron	57-2	156	144	117	139	14.42	cps
Lead	206-1	300	294	233	276	13.41	cps
Lead	207-1	200	239	289	243	18.37	cps
Lead	208-1	1195	1150	1111	1152	3.62	cps
Lithium	6-1	493694	487032	495411	492046	0.90	cps
Magnesium	24-2	125	75	83	94	28.37	cps
Manganese	55-2	130	110	97	112	14.95	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BL	Instrumnet Name :	P8
Client Sample ID :	PB100015BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:48:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	0	8	25	11	114.58	cps
Molybdenum	94-1	183	125	283	197	40.60	cps
Molybdenum	95-1	33	17	25	25	33.32	cps
Molybdenum	96-1	58	67	50	58	14.29	cps
Molybdenum	97-1	58	58	50	56	8.67	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	87	100	88	13.33	cps
Phosphorus	31-2	17	33	17	22	43.30	cps
Potassium	39-2	6635	6877	6819	6777	1.86	cps
Rhodium	103-1	5871117	5734688	5767922	5791242	1.23	cps
Rhodium	103-2	2426229	2432426	2463189	2440615	0.81	cps
Scandium	45-1	4402373	4418509	4416104	4412329	0.20	cps
Scandium	45-2	61795	62873	62291	62320	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	9	4	99.03	cps
Selenium	82-1	-49	-53	-10	-37	-64.32	cps
Silicon	28-1	395877	395841	388612	393443	1.06	cps
Silver	109-1	92	133	125	117	18.90	cps
Silver	107-1	108	67	142	106	35.60	cps
Sodium	23-2	12106	12556	11972	12211	2.51	cps
Strontium	86-1	2650	2675	2717	2681	1.26	cps
Strontium	88-1	133	200	150	161	21.53	cps
Sulfur	34-1	351129	351874	352116	351706	0.15	cps
Terbium	159-1	5908131	5921506	5903152	5910930	0.16	cps
Terbium	159-2	2181018	2192935	2145656	2173203	1.13	cps
Thallium	203-1	42	75	67	61	28.38	cps
Thallium	205-1	92	83	67	81	15.80	cps
Tin	118-1	500	517	608	542	10.77	cps
Titanium	47-1	283	308	200	264	21.50	cps
Uranium	238-1	25	67	25	39	61.86	cps
Vanadium	51-2	23	13	27	21	32.88	cps
Yttrium	89-1	6582404	6587853	6487188	6552482	0.86	cps
Yttrium	89-2	377652	378290	376978	377640	0.17	cps
Zinc	66-2	43	67	63	58	21.85	cps
Zirconium	90-1	392	467	517	458	13.73	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BL	Instrumnet Name :	P8
Client Sample ID :	PB100015BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:48:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	67	75	92	39.63	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BS	Instrumnet Name :	P8
Client Sample ID :	PB100015BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:51:39	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	67	67	47	71.33	cps
Antimony	121-1	92	108	125	108	15.39	cps
Arsenic	75-2	13	4	9	9	53.95	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	75	42	67	61	28.38	cps
Beryllium	9-1	28	39	28	31	20.37	cps
Bismuth	209-1	3080712	3100520	3234070	3138434	2.66	cps
Bismuth	209-2	1438242	1424399	1425396	1429346	0.54	cps
Boron	11-1	3567	3484	3567	3539	1.36	cps
Boron	10-1	792	783	767	781	1.63	cps
Cadmium	106-1	1875	1500	1517	1631	12.99	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1321	1050	1071	1147	13.14	cps
Calcium	43-1	9053	7919	7577	8183	9.44	cps
Calcium	44-1	89427	89602	90433	89821	0.60	cps
Chromium	52-2	1410	1300	1290	1333	4.99	cps
Cobalt	59-2	70	53	47	57	21.21	cps
Copper	63-2	1210	1283	1157	1217	5.23	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	0	58	33	31	95.79	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	17	13	3	11	62.48	cps
Holmium	165-1	5399801	5476191	5679832	5518608	2.62	cps
Holmium	165-2	2132528	2130856	2152683	2138689	0.57	cps
Indium	115-1	5708338	5650113	5850870	5736440	1.80	cps
Indium	115-2	479266	475267	478992	477842	0.47	cps
Iron	56-2	5824	6168	6124	6039	3.10	cps
Iron	57-2	172	178	172	174	1.84	cps
Lead	206-1	1725632	1742272	1753971	1740625	0.82	cps
Lead	207-1	1514000	1513331	1522549	1516626	0.34	cps
Lead	208-1	6946876	7007027	7077422	7010442	0.93	cps
Lithium	6-1	483609	495313	503212	494045	2.00	cps
Magnesium	24-2	100	108	133	114	15.23	cps
Manganese	55-2	170	120	97	129	29.07	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BS	Instrumnet Name :	P8
Client Sample ID :	PB100015BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:51:39	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	17	25	17	50.01	cps
Molybdenum	94-1	192	167	192	183	7.87	cps
Molybdenum	95-1	17	0	8	8	100.02	cps
Molybdenum	96-1	108	75	25	69	60.40	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	233	243	233	4.29	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	6602	6427	7094	6707	5.16	cps
Rhodium	103-1	5712723	5694938	5900078	5769246	1.97	cps
Rhodium	103-2	2436778	2458540	2427015	2440778	0.66	cps
Scandium	45-1	4401560	4311935	4602604	4438700	3.35	cps
Scandium	45-2	61584	61012	61815	61470	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	23	46	17	29	54.26	cps
Silicon	28-1	404517	400569	400566	401884	0.57	cps
Silver	109-1	108	42	42	64	60.24	cps
Silver	107-1	100	117	100	106	9.12	cps
Sodium	23-2	11463	11272	12064	11600	3.56	cps
Strontium	86-1	2767	2617	2825	2737	3.93	cps
Strontium	88-1	258	250	292	267	8.27	cps
Sulfur	34-1	354140	351424	348868	351477	0.75	cps
Terbium	159-1	5807177	5814863	6015374	5879138	2.01	cps
Terbium	159-2	2157402	2158154	2183207	2166254	0.68	cps
Thallium	203-1	25	33	17	25	33.32	cps
Thallium	205-1	108	75	67	83	26.46	cps
Tin	118-1	433	492	542	489	11.09	cps
Titanium	47-1	317	200	208	242	26.93	cps
Uranium	238-1	0	33	17	17	99.99	cps
Vanadium	51-2	23	3	20	16	68.90	cps
Yttrium	89-1	6468831	6499008	6717772	6561870	2.07	cps
Yttrium	89-2	373688	374870	373799	374119	0.17	cps
Zinc	66-2	83	87	127	99	24.39	cps
Zirconium	90-1	600	483	408	497	19.43	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	PB100015BS	Instrumnet Name :	P8
Client Sample ID :	PB100015BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:51:39	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	133	103	26.06	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-01	Instrumnet Name :	P8
Client Sample ID :	KCIA-01-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:54:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	333	117	200	58.34	cps
Antimony	121-1	3251	3559	3301	3370	4.91	cps
Arsenic	75-2	67	48	72	62	20.22	cps
Barium	135-1	30979	31681	30853	31171	1.43	cps
Barium	137-1	54840	52321	53945	53702	2.38	cps
Beryllium	9-1	28	100	56	61	59.61	cps
Bismuth	209-1	3278048	3322662	3287333	3296014	0.71	cps
Bismuth	209-2	1529493	1527029	1537124	1531216	0.34	cps
Boron	11-1	5593	5118	5651	5454	5.37	cps
Boron	10-1	1017	1008	1058	1028	2.61	cps
Cadmium	106-1	1725	1609	1625	1653	3.82	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1238	1162	1166	1189	3.60	cps
Calcium	43-1	155695	153846	153337	154293	0.80	cps
Calcium	44-1	2538271	2535127	2534488	2535962	0.08	cps
Chromium	52-2	1287	1330	1373	1330	3.26	cps
Cobalt	59-2	263	190	217	223	16.62	cps
Copper	63-2	882901	876263	877077	878747	0.41	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	100	50	17	56	75.49	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	133	42	133	103	51.49	cps
Gadolinium	160-2	7	23	37	22	67.63	cps
Holmium	165-1	5909338	5848451	5917667	5891818	0.64	cps
Holmium	165-2	2269732	2281756	2304086	2285191	0.76	cps
Indium	115-1	6001636	6166727	6165563	6111309	1.55	cps
Indium	115-2	501090	509843	505897	505610	0.87	cps
Iron	56-2	24015	23080	22978	23358	2.45	cps
Iron	57-2	489	750	622	620	21.06	cps
Lead	206-1	1528	1250	1267	1348	11.56	cps
Lead	207-1	1156	1117	1200	1157	3.60	cps
Lead	208-1	5239	4967	5123	5110	2.67	cps
Lithium	6-1	512826	520575	514117	515839	0.80	cps
Magnesium	24-2	72553	72200	71515	72089	0.73	cps
Manganese	55-2	5645	5781	5751	5726	1.25	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-01 Instrumnet Name : P8
 Client Sample ID : KCIA-01-BS-BRC-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:54:47 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	192	242	192	26.09	cps
Molybdenum	94-1	525	467	400	464	13.48	cps
Molybdenum	95-1	133	133	142	136	3.53	cps
Molybdenum	96-1	233	275	250	253	8.30	cps
Molybdenum	97-1	150	158	92	133	27.24	cps
Neodymium	150-1	27	27	53	36	43.30	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	34770	35726	34754	35083	1.59	cps
Phosphorus	31-2	692	633	425	583	24.03	cps
Potassium	39-2	28922	28455	27587	28321	2.39	cps
Rhodium	103-1	6077310	6097461	6098723	6091165	0.20	cps
Rhodium	103-2	2566401	2580592	2584174	2577056	0.36	cps
Scandium	45-1	4708314	4672248	4676466	4685676	0.42	cps
Scandium	45-2	64959	64969	65170	65033	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	4	4	6	69.34	cps
Selenium	82-1	141	93	84	106	29.09	cps
Silicon	28-1	3587231	3524941	3701357	3604510	2.48	cps
Silver	109-1	142	217	83	147	45.40	cps
Silver	107-1	125	208	125	153	31.49	cps
Sodium	23-2	1496835	1500255	1482367	1493152	0.64	cps
Strontium	86-1	53339	53899	52979	53405	0.87	cps
Strontium	88-1	441627	436035	439982	439214	0.65	cps
Sulfur	34-1	398932	397866	397552	398117	0.18	cps
Terbium	159-1	6168385	6249587	6172045	6196672	0.74	cps
Terbium	159-2	2305316	2248165	2225537	2259673	1.82	cps
Thallium	203-1	125	42	33	67	76.04	cps
Thallium	205-1	133	142	92	122	21.92	cps
Tin	118-1	1900	1684	1942	1842	7.53	cps
Titanium	47-1	675	692	483	617	18.78	cps
Uranium	238-1	175	150	100	142	26.96	cps
Vanadium	51-2	93	90	57	80	25.34	cps
Yttrium	89-1	6983276	6922184	6969463	6958308	0.46	cps
Yttrium	89-2	394908	397869	401528	398102	0.83	cps
Zinc	66-2	12376	12512	12119	12336	1.62	cps
Zirconium	90-1	1033	950	942	975	5.20	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-01	Instrumnet Name :	P8
Client Sample ID :	KCIA-01-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:54:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	183	183	4.55	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-02	Instrumnet Name :	P8
Client Sample ID :	KCIA-02-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	192	242	222	12.06	cps
Antimony	121-1	408	492	558	486	15.46	cps
Arsenic	75-2	54	37	67	52	28.31	cps
Barium	135-1	28715	28841	29100	28886	0.68	cps
Barium	137-1	47947	48875	49803	48875	1.90	cps
Beryllium	9-1	17	44	50	37	48.21	cps
Bismuth	209-1	3308587	3248660	3272768	3276671	0.92	cps
Bismuth	209-2	1552820	1522266	1524821	1533302	1.11	cps
Boron	11-1	5268	5276	5385	5310	1.23	cps
Boron	10-1	1175	1033	1058	1089	6.94	cps
Cadmium	106-1	1550	1809	1667	1675	7.72	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	1100	1263	1176	1180	6.89	cps
Calcium	43-1	150525	149210	147386	149040	1.06	cps
Calcium	44-1	2478972	2493112	2441556	2471213	1.08	cps
Chromium	52-2	1313	1343	1330	1329	1.13	cps
Cobalt	59-2	113	77	83	91	21.44	cps
Copper	63-2	262437	261696	260451	261528	0.38	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	27	7	17	17	59.99	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	20	27	40	29	35.25	cps
Gadolinium	160-1	42	100	117	86	45.73	cps
Gadolinium	160-2	33	20	50	34	43.64	cps
Holmium	165-1	5827863	5765786	5883216	5825622	1.01	cps
Holmium	165-2	2279736	2245828	2306109	2277224	1.33	cps
Indium	115-1	6119751	6061140	5989336	6056742	1.08	cps
Indium	115-2	503340	501461	502536	502446	0.19	cps
Iron	56-2	37211	33276	33422	34636	6.44	cps
Iron	57-2	1000	1011	872	961	8.03	cps
Lead	206-1	4095	3612	3790	3832	6.38	cps
Lead	207-1	3178	3100	2878	3052	5.10	cps
Lead	208-1	14376	14248	13559	14061	3.13	cps
Lithium	6-1	522858	517165	509184	516402	1.33	cps
Magnesium	24-2	70709	69864	69964	70179	0.66	cps
Manganese	55-2	9237	9440	9253	9310	1.21	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-02 Instrumnet Name : P8
 Client Sample ID : KCIA-02-BS-BRC-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 17:57:55 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	300	267	258	17.96	cps
Molybdenum	94-1	500	558	1623	894	70.74	cps
Molybdenum	95-1	142	125	175	147	17.29	cps
Molybdenum	96-1	225	258	217	233	9.45	cps
Molybdenum	97-1	117	175	117	136	24.75	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	627	690	600	639	7.24	cps
Phosphorus	31-2	608	708	633	650	8.01	cps
Potassium	39-2	27352	28237	28588	28059	2.27	cps
Rhodium	103-1	6098493	6052749	6052572	6067938	0.44	cps
Rhodium	103-2	2593736	2553100	2540910	2562582	1.08	cps
Scandium	45-1	4717276	4676169	4723730	4705725	0.55	cps
Scandium	45-2	65683	64102	64601	64795	1.25	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	9	6	2	6	66.68	cps
Selenium	82-1	22	-97	-252	-109	-126.06	cps
Silicon	28-1	3919286	3687481	3471951	3692906	6.06	cps
Silver	109-1	158	133	92	128	26.36	cps
Silver	107-1	175	108	192	158	27.85	cps
Sodium	23-2	1483503	1465805	1445033	1464780	1.31	cps
Strontium	86-1	51079	51532	51557	51389	0.52	cps
Strontium	88-1	420814	425162	428736	424904	0.93	cps
Sulfur	34-1	394569	396045	391555	394056	0.58	cps
Terbium	159-1	6243044	6182502	6229170	6218239	0.51	cps
Terbium	159-2	2303971	2255363	2267790	2275708	1.11	cps
Thallium	203-1	75	67	108	83	26.46	cps
Thallium	205-1	167	117	125	136	19.68	cps
Tin	118-1	6660	7186	7060	6969	3.94	cps
Titanium	47-1	884	858	733	825	9.75	cps
Uranium	238-1	217	217	192	208	6.93	cps
Vanadium	51-2	107	83	70	87	21.42	cps
Yttrium	89-1	6868485	6866973	6883927	6873128	0.14	cps
Yttrium	89-2	399646	396538	395719	397301	0.52	cps
Zinc	66-2	1617	1673	1720	1670	3.10	cps
Zirconium	90-1	633	842	842	772	15.58	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-02	Instrumnet Name :	P8
Client Sample ID :	KCIA-02-BS-BRC-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 17:57:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	358	225	51.87	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-03 Instrumnet Name : P8
 Client Sample ID : KCIA-03-BS-BRC-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:01:03 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	308	217	261	17.58	cps
Antimony	121-1	1492	1509	1634	1545	5.01	cps
Arsenic	75-2	39	46	54	46	15.99	cps
Barium	135-1	29860	29835	29751	29815	0.19	cps
Barium	137-1	52472	51443	52154	52023	1.01	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	3344222	3275659	3123158	3247680	3.48	cps
Bismuth	209-2	1534220	1520637	1518968	1524608	0.55	cps
Boron	11-1	5318	4918	4718	4984	6.13	cps
Boron	10-1	1208	1058	1108	1125	6.79	cps
Cadmium	106-1	1867	1867	1592	1775	8.95	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1327	1314	1141	1260	8.26	cps
Calcium	43-1	153002	152899	151805	152569	0.43	cps
Calcium	44-1	2513607	2481183	2547745	2514178	1.32	cps
Chromium	52-2	1500	1373	1367	1413	5.32	cps
Cobalt	59-2	103	87	90	93	9.45	cps
Copper	63-2	743149	746678	750846	746891	0.52	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	30	10	17	19	53.91	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	30	27	40	32	21.53	cps
Holmium	165-1	5799642	5837416	5539660	5725573	2.83	cps
Holmium	165-2	2286303	2251369	2194130	2243934	2.07	cps
Indium	115-1	6020485	6055739	5685794	5920673	3.45	cps
Indium	115-2	495673	501659	502966	500099	0.78	cps
Iron	56-2	24257	24904	33257	27473	18.27	cps
Iron	57-2	656	578	694	643	9.24	cps
Lead	206-1	1239	1106	1183	1176	5.70	cps
Lead	207-1	1000	1056	933	996	6.14	cps
Lead	208-1	4684	4406	4389	4493	3.68	cps
Lithium	6-1	513220	517170	484778	505056	3.50	cps
Magnesium	24-2	69932	72963	71028	71308	2.15	cps
Manganese	55-2	5858	5721	6075	5885	3.03	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-03	Instrumnet Name :	P8
Client Sample ID :	KCIA-03-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:01:03	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	300	283	278	9.17	cps
Molybdenum	94-1	392	467	550	469	16.87	cps
Molybdenum	95-1	183	92	150	142	32.75	cps
Molybdenum	96-1	267	250	258	258	3.22	cps
Molybdenum	97-1	117	158	125	133	16.54	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	9527	9500	9437	9488	0.49	cps
Phosphorus	31-2	542	717	700	653	14.80	cps
Potassium	39-2	27553	27611	28446	27870	1.79	cps
Rhodium	103-1	6123638	6037998	5696095	5952577	3.80	cps
Rhodium	103-2	2551812	2539684	2535044	2542180	0.34	cps
Scandium	45-1	4712922	4711686	4444987	4623198	3.34	cps
Scandium	45-2	64427	63637	65281	64448	1.28	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	6	11	2	6	75.49	cps
Selenium	82-1	-6	-6	29	6	347.09	cps
Silicon	28-1	3477180	3650033	3446219	3524477	3.12	cps
Silver	109-1	142	142	133	139	3.46	cps
Silver	107-1	150	175	175	167	8.66	cps
Sodium	23-2	1473638	1467403	1470039	1470360	0.21	cps
Strontium	86-1	52644	51715	52201	52187	0.89	cps
Strontium	88-1	428769	426766	427682	427739	0.23	cps
Sulfur	34-1	391097	389484	388486	389689	0.34	cps
Terbium	159-1	6203064	6287826	5957616	6149502	2.79	cps
Terbium	159-2	2295120	2267910	2286989	2283340	0.61	cps
Thallium	203-1	58	75	75	69	13.85	cps
Thallium	205-1	192	117	208	172	28.35	cps
Tin	118-1	12239	11455	11556	11750	3.63	cps
Titanium	47-1	1077	600	633	770	34.55	cps
Uranium	238-1	183	225	208	206	10.20	cps
Vanadium	51-2	77	53	57	62	20.29	cps
Yttrium	89-1	6905004	6817730	6399610	6707448	4.03	cps
Yttrium	89-2	390822	394899	397116	394279	0.81	cps
Zinc	66-2	12276	12396	12733	12468	1.90	cps
Zirconium	90-1	1025	1083	925	1011	7.92	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-03	Instrumnet Name :	P8
Client Sample ID :	KCIA-03-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:01:03	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	167	192	22.59	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-04 Instrumnet Name : P8
 Client Sample ID : KCIA-04-BS-BRC-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:04:13 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	233	214	8.11	cps
Antimony	121-1	500	392	583	492	19.55	cps
Arsenic	75-2	44	44	72	54	29.87	cps
Barium	135-1	28582	28265	27855	28234	1.29	cps
Barium	137-1	49920	49485	49585	49663	0.46	cps
Beryllium	9-1	17	61	22	33	72.64	cps
Bismuth	209-1	3307043	3296815	3306235	3303364	0.17	cps
Bismuth	209-2	1544511	1543891	1524872	1537758	0.73	cps
Boron	11-1	5043	5034	4901	4993	1.59	cps
Boron	10-1	842	1183	1067	1031	16.85	cps
Cadmium	106-1	1667	1600	1667	1645	2.34	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	1184	1143	1159	1162	1.77	cps
Calcium	43-1	152571	153211	154089	153290	0.50	cps
Calcium	44-1	2535673	2531344	2472819	2513279	1.40	cps
Chromium	52-2	1433	1380	1377	1397	2.28	cps
Cobalt	59-2	97	77	77	83	13.86	cps
Copper	63-2	224030	224940	224849	224606	0.22	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Gadolinium	160-2	53	27	37	39	34.63	cps
Holmium	165-1	5848091	5883519	5912267	5881293	0.55	cps
Holmium	165-2	2290148	2296732	2244455	2277112	1.25	cps
Indium	115-1	6198817	6114973	6067507	6127099	1.09	cps
Indium	115-2	506892	507179	504857	506310	0.25	cps
Iron	56-2	29657	26799	29266	28574	5.42	cps
Iron	57-2	694	778	789	754	6.85	cps
Lead	206-1	1378	1539	1667	1528	9.48	cps
Lead	207-1	1361	1367	1189	1306	7.74	cps
Lead	208-1	5745	6234	5734	5904	4.84	cps
Lithium	6-1	524897	520063	524837	523266	0.53	cps
Magnesium	24-2	73223	71857	70743	71941	1.73	cps
Manganese	55-2	7029	7259	7149	7145	1.61	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-04 Instrumnet Name : P8
 Client Sample ID : KCIA-04-BS-BRC-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:04:13 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	233	242	253	10.60	cps
Molybdenum	94-1	392	450	342	394	13.75	cps
Molybdenum	95-1	150	150	150	150	0.00	cps
Molybdenum	96-1	225	258	208	231	11.04	cps
Molybdenum	97-1	142	83	133	119	26.41	cps
Neodymium	150-1	53	53	53	53	0.00	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	470	433	400	434	8.06	cps
Phosphorus	31-2	642	625	717	661	7.39	cps
Potassium	39-2	27177	27144	27962	27428	1.69	cps
Rhodium	103-1	6143925	6128715	6013667	6095435	1.17	cps
Rhodium	103-2	2583985	2584478	2578518	2582327	0.13	cps
Scandium	45-1	4654604	4690721	4705968	4683764	0.56	cps
Scandium	45-2	64869	64882	64571	64774	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-125	112	-173	-62	-247.18	cps
Silicon	28-1	3519181	3444168	3456757	3473369	1.16	cps
Silver	109-1	133	142	167	147	11.79	cps
Silver	107-1	158	117	92	122	27.56	cps
Sodium	23-2	1455551	1493657	1459655	1469621	1.42	cps
Strontium	86-1	52569	52234	53088	52630	0.82	cps
Strontium	88-1	429761	430046	432293	430700	0.32	cps
Sulfur	34-1	388995	390638	384117	387917	0.87	cps
Terbium	159-1	6243499	6292151	6340272	6291974	0.77	cps
Terbium	159-2	2304417	2335194	2273359	2304323	1.34	cps
Thallium	203-1	58	83	100	81	26.03	cps
Thallium	205-1	200	125	158	161	23.32	cps
Tin	118-1	667	633	775	692	10.71	cps
Titanium	47-1	658	642	1044	781	29.12	cps
Uranium	238-1	167	325	225	239	33.52	cps
Vanadium	51-2	80	53	107	80	33.34	cps
Yttrium	89-1	6892841	6950723	6980881	6941481	0.64	cps
Yttrium	89-2	393876	400441	397754	397357	0.83	cps
Zinc	66-2	3407	3517	3340	3422	2.61	cps
Zirconium	90-1	708	742	708	720	2.68	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-04	Instrumnet Name :	P8
Client Sample ID :	KCIA-04-BS-BRC-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:04:13	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	142	142	17.65	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-05 Instrumnet Name : P8
 Client Sample ID : KCIA-05-BS-BRC-W3-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:07:21 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	200	225	217	6.66	cps
Antimony	121-1	825	858	908	864	4.86	cps
Arsenic	75-2	70	67	61	66	7.06	cps
Barium	135-1	29308	29417	28590	29105	1.54	cps
Barium	137-1	50598	50414	50121	50378	0.48	cps
Beryllium	9-1	33	44	44	41	15.76	cps
Bismuth	209-1	3322344	3346782	3190864	3286663	2.55	cps
Bismuth	209-2	1507618	1506358	1505456	1506477	0.07	cps
Boron	11-1	4884	4834	5360	5026	5.77	cps
Boron	10-1	883	1117	1083	1028	12.28	cps
Cadmium	106-1	1692	1709	1600	1667	3.50	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1190	1208	1136	1178	3.16	cps
Calcium	43-1	152530	147105	150330	149988	1.82	cps
Calcium	44-1	2450029	2401836	2440186	2430684	1.05	cps
Chromium	52-2	1597	1547	1473	1539	4.03	cps
Cobalt	59-2	200	157	143	167	17.78	cps
Copper	63-2	797832	797325	800699	798619	0.23	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	75	117	83	92	24.05	cps
Gadolinium	160-2	43	23	40	36	30.14	cps
Holmium	165-1	5790516	5805098	5749891	5781835	0.49	cps
Holmium	165-2	2233545	2202885	2248629	2228353	1.05	cps
Indium	115-1	6076058	6125352	6060872	6087427	0.55	cps
Indium	115-2	496806	498371	500915	498698	0.42	cps
Iron	56-2	24568	23271	23539	23793	2.88	cps
Iron	57-2	806	656	700	720	10.70	cps
Lead	206-1	961	856	1011	943	8.42	cps
Lead	207-1	861	856	839	852	1.36	cps
Lead	208-1	3784	3739	3667	3730	1.58	cps
Lithium	6-1	517521	510369	504610	510833	1.27	cps
Magnesium	24-2	70542	70593	71053	70729	0.40	cps
Manganese	55-2	5555	5698	5605	5619	1.30	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-05	Instrumnet Name :	P8
Client Sample ID :	KCIA-05-BS-BRC-W3-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	292	183	253	23.85	cps
Molybdenum	94-1	350	408	442	400	11.60	cps
Molybdenum	95-1	150	83	217	150	44.44	cps
Molybdenum	96-1	250	275	275	267	5.41	cps
Molybdenum	97-1	125	142	150	139	9.16	cps
Neodymium	150-1	27	13	53	31	65.48	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	13910	13460	13387	13586	2.09	cps
Phosphorus	31-2	508	633	633	592	12.20	cps
Potassium	39-2	28004	28045	28096	28048	0.16	cps
Rhodium	103-1	6098191	6098942	6021683	6072939	0.73	cps
Rhodium	103-2	2545423	2531274	2563971	2546890	0.64	cps
Scandium	45-1	4679998	4672756	4630929	4661228	0.57	cps
Scandium	45-2	64085	64363	64678	64376	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	0	15	9	89.21	cps
Selenium	82-1	7	-340	78	-85	-263.37	cps
Silicon	28-1	3474868	3536334	3570865	3527356	1.38	cps
Silver	109-1	158	83	142	128	30.82	cps
Silver	107-1	208	192	125	175	25.20	cps
Sodium	23-2	1449317	1457718	1444409	1450481	0.46	cps
Strontium	86-1	52368	51456	51883	51903	0.88	cps
Strontium	88-1	431888	427328	428410	429209	0.56	cps
Sulfur	34-1	389126	385883	389833	388280	0.54	cps
Terbium	159-1	6324036	6209463	6127152	6220217	1.59	cps
Terbium	159-2	2263880	2247704	2245232	2252272	0.45	cps
Thallium	203-1	58	67	92	72	24.02	cps
Thallium	205-1	117	92	192	133	39.03	cps
Tin	118-1	8078	13166	9912	10385	24.81	cps
Titanium	47-1	642	717	642	667	6.50	cps
Uranium	238-1	150	125	175	150	16.67	cps
Vanadium	51-2	57	60	70	62	11.15	cps
Yttrium	89-1	6868033	6980291	6859001	6902442	0.98	cps
Yttrium	89-2	392301	390509	395964	392925	0.71	cps
Zinc	66-2	7856	7902	7832	7863	0.45	cps
Zirconium	90-1	592	508	750	617	19.91	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-05	Instrumnet Name :	P8
Client Sample ID :	KCIA-05-BS-BRC-W3-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:07:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	117	161	26.03	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-06 Instrumnet Name : P8
 Client Sample ID : KCIA-06-BS-BRC-W3-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:10:29 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	250	150	178	35.50	cps
Antimony	121-1	492	408	375	425	14.14	cps
Arsenic	75-2	63	61	61	62	1.73	cps
Barium	135-1	28757	27104	27388	27750	3.19	cps
Barium	137-1	48373	46450	48492	47772	2.40	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	3245842	3258705	3216038	3240195	0.68	cps
Bismuth	209-2	1498476	1509057	1472861	1493465	1.25	cps
Boron	11-1	4843	4768	4826	4812	0.82	cps
Boron	10-1	1025	1125	1017	1056	5.71	cps
Cadmium	106-1	1492	1767	1642	1634	8.43	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1061	1246	1156	1154	8.03	cps
Calcium	43-1	149961	147560	147821	148447	0.89	cps
Calcium	44-1	2447953	2435285	2427601	2436946	0.42	cps
Chromium	52-2	1473	1397	1387	1419	3.34	cps
Cobalt	59-2	67	90	77	78	15.05	cps
Copper	63-2	214448	215172	213827	214482	0.31	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	37	10	13	20	72.66	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	20	37	13	23	51.52	cps
Holmium	165-1	5776888	5785251	5721917	5761352	0.60	cps
Holmium	165-2	2233861	2238285	2192602	2221583	1.13	cps
Indium	115-1	5993387	5963545	5977442	5978125	0.25	cps
Indium	115-2	495183	492020	491148	492784	0.43	cps
Iron	56-2	26298	30841	29035	28725	7.96	cps
Iron	57-2	667	644	728	680	6.35	cps
Lead	206-1	1006	1183	1167	1119	8.78	cps
Lead	207-1	983	1017	911	970	5.56	cps
Lead	208-1	4723	4789	4373	4628	4.84	cps
Lithium	6-1	493396	488927	492109	491477	0.47	cps
Magnesium	24-2	68742	69378	69847	69322	0.80	cps
Manganese	55-2	6962	6818	6575	6785	2.88	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-06	Instrumnet Name :	P8
Client Sample ID :	KCIA-06-BS-BRC-W3-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	267	242	272	12.37	cps
Molybdenum	94-1	308	233	400	314	26.59	cps
Molybdenum	95-1	167	117	150	144	17.63	cps
Molybdenum	96-1	283	233	200	239	17.56	cps
Molybdenum	97-1	142	250	92	161	50.24	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	370	347	380	366	4.68	cps
Phosphorus	31-2	625	558	575	586	5.92	cps
Potassium	39-2	27787	27544	27261	27531	0.96	cps
Rhodium	103-1	5971592	5989408	6035580	5998860	0.55	cps
Rhodium	103-2	2529159	2472185	2504893	2502079	1.14	cps
Scandium	45-1	4679829	4592838	4610355	4627674	0.99	cps
Scandium	45-2	64678	62930	63449	63686	1.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	13	4	0	6	120.21	cps
Selenium	82-1	-19	109	-21	23	327.13	cps
Silicon	28-1	3395138	3369742	3430890	3398590	0.90	cps
Silver	109-1	125	133	100	119	14.52	cps
Silver	107-1	175	125	117	139	22.72	cps
Sodium	23-2	1461768	1452317	1429423	1447836	1.15	cps
Strontium	86-1	51364	50929	51072	51122	0.43	cps
Strontium	88-1	424950	417786	416879	419872	1.05	cps
Sulfur	34-1	384617	384544	384371	384511	0.03	cps
Terbium	159-1	6210949	6210284	6203219	6208151	0.07	cps
Terbium	159-2	2239781	2223041	2204029	2222284	0.80	cps
Thallium	203-1	83	83	58	75	19.24	cps
Thallium	205-1	167	83	167	139	34.64	cps
Tin	118-1	783	792	600	725	14.94	cps
Titanium	47-1	625	617	525	589	9.42	cps
Uranium	238-1	200	200	158	186	12.93	cps
Vanadium	51-2	63	97	77	79	21.27	cps
Yttrium	89-1	6711941	6727207	6714337	6717828	0.12	cps
Yttrium	89-2	390349	390554	385980	388961	0.66	cps
Zinc	66-2	910	960	973	948	3.52	cps
Zirconium	90-1	658	892	592	714	22.07	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-06	Instrumnet Name :	P8
Client Sample ID :	KCIA-06-BS-BRC-W3-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:10:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	108	144	33.80	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-07 Instrumnet Name : P8
 Client Sample ID : KCIA-07-BS-BRT-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:13:37 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	258	183	206	22.33	cps
Antimony	121-1	375	408	475	419	12.14	cps
Arsenic	75-2	54	57	50	54	6.90	cps
Barium	135-1	29459	29676	29584	29573	0.37	cps
Barium	137-1	51493	51761	50915	51390	0.84	cps
Beryllium	9-1	39	39	28	35	18.23	cps
Bismuth	209-1	3224209	3192064	3167246	3194506	0.89	cps
Bismuth	209-2	1472257	1481380	1470161	1474599	0.40	cps
Boron	11-1	4318	4393	4468	4393	1.71	cps
Boron	10-1	1133	875	942	983	13.64	cps
Cadmium	106-1	1684	1425	1667	1592	9.08	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1186	1021	1182	1130	8.36	cps
Calcium	43-1	150095	151166	149025	150095	0.71	cps
Calcium	44-1	2445818	2450904	2445633	2447452	0.12	cps
Chromium	52-2	1570	1343	1320	1411	9.79	cps
Cobalt	59-2	110	117	107	111	4.58	cps
Copper	63-2	750509	743566	749422	747832	0.50	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	17	33	10	20	60.08	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	13	27	20	20	33.35	cps
Holmium	165-1	5746456	5695851	5666654	5702987	0.71	cps
Holmium	165-2	2179822	2220491	2201748	2200687	0.92	cps
Indium	115-1	5961208	5929215	5869742	5920055	0.78	cps
Indium	115-2	492135	491201	493014	492117	0.18	cps
Iron	56-2	27085	28051	25275	26804	5.26	cps
Iron	57-2	711	783	750	748	4.83	cps
Lead	206-1	1072	1106	961	1046	7.23	cps
Lead	207-1	911	945	1095	983	9.93	cps
Lead	208-1	4323	4417	4423	4387	1.28	cps
Lithium	6-1	489020	484741	483363	485708	0.61	cps
Magnesium	24-2	69922	69245	68474	69214	1.05	cps
Manganese	55-2	6965	6875	6855	6898	0.85	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-07	Instrumnet Name :	P8
Client Sample ID :	KCIA-07-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:13:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	283	250	247	15.20	cps
Molybdenum	94-1	233	350	292	292	20.00	cps
Molybdenum	95-1	108	142	192	147	28.49	cps
Molybdenum	96-1	242	208	208	219	8.77	cps
Molybdenum	97-1	100	108	142	117	18.89	cps
Neodymium	150-1	40	20	53	38	44.42	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	11028	10824	11125	10992	1.39	cps
Phosphorus	31-2	675	742	725	714	4.86	cps
Potassium	39-2	28062	26935	27152	27383	2.18	cps
Rhodium	103-1	6067448	5960364	5847818	5958544	1.84	cps
Rhodium	103-2	2532154	2506998	2534071	2524407	0.60	cps
Scandium	45-1	4623094	4607441	4562810	4597782	0.68	cps
Scandium	45-2	62301	63965	63841	63369	1.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	9	2	6	62.47	cps
Selenium	82-1	45	-32	24	12	316.93	cps
Silicon	28-1	3412426	3383551	3665233	3487070	4.44	cps
Silver	109-1	100	125	117	114	11.18	cps
Silver	107-1	83	158	117	119	31.46	cps
Sodium	23-2	1461616	1437831	1418280	1439242	1.51	cps
Strontium	86-1	52084	51706	50336	51375	1.79	cps
Strontium	88-1	422304	427051	423970	424442	0.57	cps
Sulfur	34-1	379632	378535	376794	378320	0.38	cps
Terbium	159-1	6037332	6035458	5975338	6016043	0.59	cps
Terbium	159-2	2204354	2206513	2190457	2200441	0.40	cps
Thallium	203-1	42	83	67	64	32.83	cps
Thallium	205-1	208	150	108	156	32.29	cps
Tin	118-1	925	1000	917	947	4.85	cps
Titanium	47-1	533	608	625	589	8.29	cps
Uranium	238-1	117	167	100	128	27.15	cps
Vanadium	51-2	57	90	77	74	22.53	cps
Yttrium	89-1	6838483	6863644	6821402	6841177	0.31	cps
Yttrium	89-2	384794	388311	388662	387256	0.55	cps
Zinc	66-2	8630	8349	8429	8469	1.70	cps
Zirconium	90-1	675	567	633	625	8.74	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-07	Instrumnet Name :	P8
Client Sample ID :	KCIA-07-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:13:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	133	117	14.28	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-08 Instrumnet Name : P8
 Client Sample ID : KCIA-08-BS-BRT-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:16:45 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	150	100	156	37.63	cps
Antimony	121-1	350	442	308	367	18.60	cps
Arsenic	75-2	56	43	69	56	23.34	cps
Barium	135-1	27496	28323	27112	27644	2.24	cps
Barium	137-1	47252	47328	47829	47470	0.66	cps
Beryllium	9-1	22	33	33	30	21.65	cps
Bismuth	209-1	3216026	3110761	3147744	3158177	1.69	cps
Bismuth	209-2	1457758	1473281	1458247	1463095	0.60	cps
Boron	11-1	4476	4509	4393	4459	1.35	cps
Boron	10-1	850	1092	975	972	12.43	cps
Cadmium	106-1	1759	1600	1375	1578	12.21	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	1243	1129	959	1111	12.86	cps
Calcium	43-1	146693	145700	146593	146328	0.37	cps
Calcium	44-1	2427156	2437496	2422305	2428986	0.32	cps
Chromium	52-2	1397	1490	1360	1416	4.74	cps
Cobalt	59-2	103	60	67	77	30.44	cps
Copper	63-2	260754	260647	260239	260547	0.10	cps
Dysprosium	156-1	58	33	25	39	44.61	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-1	125	42	92	86	48.71	cps
Gadolinium	160-2	20	20	27	22	17.33	cps
Holmium	165-1	5588985	5648805	5672143	5636644	0.76	cps
Holmium	165-2	2187494	2220695	2158379	2188856	1.42	cps
Indium	115-1	5977930	5899724	5820669	5899441	1.33	cps
Indium	115-2	490996	497647	490304	492982	0.82	cps
Iron	56-2	27796	26827	27028	27217	1.88	cps
Iron	57-2	867	822	717	802	9.61	cps
Lead	206-1	1022	1033	839	965	11.32	cps
Lead	207-1	767	756	817	780	4.18	cps
Lead	208-1	3695	3545	3539	3593	2.46	cps
Lithium	6-1	483436	466373	480113	476640	1.90	cps
Magnesium	24-2	68013	68625	69630	68756	1.19	cps
Manganese	55-2	7169	6905	7059	7044	1.88	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-08	Instrumnet Name :	P8
Client Sample ID :	KCIA-08-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:16:45	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	167	242	189	24.30	cps
Molybdenum	94-1	392	550	325	422	27.41	cps
Molybdenum	95-1	125	150	117	131	13.29	cps
Molybdenum	96-1	342	192	258	264	28.48	cps
Molybdenum	97-1	117	133	158	136	15.41	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	683	803	623	703	13.03	cps
Phosphorus	31-2	725	533	725	661	16.74	cps
Potassium	39-2	28280	27119	27402	27600	2.19	cps
Rhodium	103-1	5992984	5926254	5852811	5924016	1.18	cps
Rhodium	103-2	2531463	2541695	2493582	2522246	1.00	cps
Scandium	45-1	4583444	4575008	4602858	4587103	0.31	cps
Scandium	45-2	63862	63533	63620	63671	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	43	-44	-88	-29	-227.30	cps
Silicon	28-1	3370132	3305994	3368717	3348281	1.09	cps
Silver	109-1	158	92	158	136	28.28	cps
Silver	107-1	92	117	125	111	15.61	cps
Sodium	23-2	1431579	1443459	1415171	1430070	0.99	cps
Strontium	86-1	50453	49131	50511	50031	1.56	cps
Strontium	88-1	414365	416939	415080	415461	0.32	cps
Sulfur	34-1	375227	374497	375313	375012	0.12	cps
Terbium	159-1	6027872	6076037	6062695	6055535	0.41	cps
Terbium	159-2	2161080	2203103	2219507	2194563	1.37	cps
Thallium	203-1	58	125	100	94	35.66	cps
Thallium	205-1	150	167	200	172	14.78	cps
Tin	118-1	358	308	525	397	28.56	cps
Titanium	47-1	650	833	408	631	33.81	cps
Uranium	238-1	250	175	242	222	18.50	cps
Vanadium	51-2	40	70	70	60	28.87	cps
Yttrium	89-1	6746173	6733293	6677169	6718879	0.55	cps
Yttrium	89-2	389831	392497	388956	390428	0.47	cps
Zinc	66-2	1107	1083	1180	1123	4.49	cps
Zirconium	90-1	608	759	567	645	15.65	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-08	Instrumnet Name :	P8
Client Sample ID :	KCIA-08-BS-BRT-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:16:45	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	192	161	32.85	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:19:52	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	33	33	50.00	cps
Antimony	121-1	42	50	50	47	10.18	cps
Arsenic	75-2	9	9	4	7	43.34	cps
Barium	135-1	75	75	58	69	13.85	cps
Barium	137-1	167	92	83	114	40.30	cps
Beryllium	9-1	39	11	28	26	53.93	cps
Bismuth	209-1	2977395	2979098	2981805	2979433	0.07	cps
Bismuth	209-2	1395961	1383349	1388279	1389196	0.46	cps
Boron	11-1	2484	2309	2050	2281	9.56	cps
Boron	10-1	550	658	633	614	9.24	cps
Cadmium	106-1	1550	1442	1275	1422	9.74	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Cadmium	111-1	1086	1007	898	997	9.51	cps
Calcium	43-1	7669	8219	8103	7997	3.63	cps
Calcium	44-1	88176	87959	88008	88048	0.13	cps
Chromium	52-2	1383	1270	1257	1303	5.34	cps
Cobalt	59-2	47	57	67	57	17.65	cps
Copper	63-2	1340	1293	1310	1315	1.80	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	5270899	5330899	5243767	5281855	0.84	cps
Holmium	165-2	2075106	2070394	2053442	2066314	0.55	cps
Indium	115-1	5524954	5518327	5426172	5489818	1.01	cps
Indium	115-2	462762	464615	462970	463449	0.22	cps
Iron	56-2	6307	6568	6318	6398	2.31	cps
Iron	57-2	150	167	222	180	21.05	cps
Lead	206-1	1710776	1632549	1633467	1658931	2.71	cps
Lead	207-1	1460142	1477466	1453436	1463681	0.85	cps
Lead	208-1	6820816	6805736	6755133	6793895	0.51	cps
Lithium	6-1	450865	457962	453597	454141	0.79	cps
Magnesium	24-2	108	100	92	100	8.33	cps
Manganese	55-2	210	183	130	174	23.35	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:19:52	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	50	0	22	114.56	cps
Molybdenum	94-1	125	167	200	164	22.93	cps
Molybdenum	95-1	50	8	17	25	88.19	cps
Molybdenum	96-1	50	33	33	39	24.75	cps
Molybdenum	97-1	25	33	50	36	35.25	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	247	277	280	268	6.86	cps
Phosphorus	31-2	42	25	17	28	45.82	cps
Potassium	39-2	6143	6210	6435	6263	2.44	cps
Rhodium	103-1	5491810	5507249	5553807	5517622	0.58	cps
Rhodium	103-2	2353535	2423684	2417966	2398395	1.62	cps
Scandium	45-1	4237294	4298298	4294596	4276729	0.80	cps
Scandium	45-2	60382	60285	59669	60112	0.64	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	181	-50	-100	10	1462.77	cps
Silicon	28-1	395363	392856	392275	393498	0.42	cps
Silver	109-1	83	42	117	81	46.64	cps
Silver	107-1	42	92	92	75	38.49	cps
Sodium	23-2	10079	10096	10296	10157	1.19	cps
Strontium	86-1	2559	2359	2384	2434	4.48	cps
Strontium	88-1	292	250	242	261	10.26	cps
Sulfur	34-1	331236	330792	333348	331792	0.41	cps
Terbium	159-1	5608297	5671378	5653978	5644551	0.58	cps
Terbium	159-2	2079324	2112580	2079306	2090404	0.92	cps
Thallium	203-1	58	42	33	44	28.65	cps
Thallium	205-1	42	58	108	69	49.96	cps
Tin	118-1	558	492	567	539	7.63	cps
Titanium	47-1	450	217	283	317	37.96	cps
Uranium	238-1	33	75	8	39	86.61	cps
Vanadium	51-2	23	27	7	19	56.72	cps
Yttrium	89-1	6328524	6252432	6282688	6287882	0.61	cps
Yttrium	89-2	366774	367485	364795	366351	0.38	cps
Zinc	66-2	403	433	460	432	6.56	cps
Zirconium	90-1	425	483	342	417	17.09	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:19:52	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	108	106	12.06	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P8
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:23:00 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	42	25	66.68	cps
Antimony	121-1	33	33	75	47	50.95	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	8	8	8	8	0.00	cps
Barium	137-1	17	17	33	22	43.28	cps
Beryllium	9-1	22	22	28	24	13.33	cps
Bismuth	209-1	2986607	3033819	2961556	2993994	1.23	cps
Bismuth	209-2	1400507	1409155	1411641	1407101	0.42	cps
Boron	11-1	2150	2059	2309	2172	5.82	cps
Boron	10-1	483	500	508	497	2.56	cps
Cadmium	106-1	1725	1550	1433	1570	9.35	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Cadmium	111-1	1204	1078	1020	1101	8.56	cps
Calcium	43-1	8411	7903	8036	8117	3.25	cps
Calcium	44-1	84933	84077	83558	84189	0.82	cps
Chromium	52-2	1317	1340	1307	1321	1.29	cps
Cobalt	59-2	67	53	37	52	28.78	cps
Copper	63-2	660	627	630	639	2.87	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	0	17	25	120.18	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	108	67	33	69	54.12	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	5413036	5335805	5320706	5356516	0.92	cps
Holmium	165-2	2107391	2111690	2070358	2096480	1.08	cps
Indium	115-1	5687358	5552053	5639743	5626384	1.22	cps
Indium	115-2	470224	472952	464229	469135	0.95	cps
Iron	56-2	5234	5285	5118	5212	1.64	cps
Iron	57-2	133	122	172	143	18.41	cps
Lead	206-1	411	394	322	376	12.57	cps
Lead	207-1	328	383	394	369	9.69	cps
Lead	208-1	1511	1533	1306	1450	8.66	cps
Lithium	6-1	453281	453070	451454	452601	0.22	cps
Magnesium	24-2	92	92	100	94	5.10	cps
Manganese	55-2	113	113	100	109	7.07	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:23:00	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	17	8	22	78.07	cps
Molybdenum	94-1	183	125	142	150	20.03	cps
Molybdenum	95-1	17	8	42	22	78.07	cps
Molybdenum	96-1	33	42	100	58	62.28	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	100	113	77	97	19.20	cps
Phosphorus	31-2	42	50	50	47	10.18	cps
Potassium	39-2	6010	6485	5843	6113	5.45	cps
Rhodium	103-1	5778222	5638248	5648881	5688450	1.37	cps
Rhodium	103-2	2396088	2368323	2375401	2379937	0.61	cps
Scandium	45-1	4321998	4324759	4338947	4328568	0.21	cps
Scandium	45-2	59713	61648	60724	60695	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-40	124	1	28	301.62	cps
Silicon	28-1	402381	376052	376521	384985	3.91	cps
Silver	109-1	58	133	67	86	47.74	cps
Silver	107-1	42	92	100	78	40.56	cps
Sodium	23-2	9537	9595	9454	9529	0.75	cps
Strontium	86-1	2584	2500	2317	2467	5.53	cps
Strontium	88-1	92	108	150	117	25.76	cps
Sulfur	34-1	330610	332108	330849	331189	0.24	cps
Terbium	159-1	5824678	5660355	5709706	5731579	1.47	cps
Terbium	159-2	2128521	2095796	2105445	2109920	0.80	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	67	67	100	78	24.74	cps
Tin	118-1	508	442	525	492	8.97	cps
Titanium	47-1	258	158	167	194	28.54	cps
Uranium	238-1	50	8	33	31	68.64	cps
Vanadium	51-2	27	10	23	20	44.10	cps
Yttrium	89-1	6350289	6358732	6378199	6362407	0.22	cps
Yttrium	89-2	371496	368820	369335	369884	0.38	cps
Zinc	66-2	37	40	33	37	9.10	cps
Zirconium	90-1	358	450	292	367	21.68	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:23:00	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	25	133	83	65.58	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-09	Instrumnet Name :	P8
Client Sample ID :	KCIA-09-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:26:09	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	417	383	378	11.10	cps
Antimony	121-1	508	458	667	544	19.98	cps
Arsenic	75-2	44	54	65	54	18.78	cps
Barium	135-1	28749	28640	28941	28777	0.53	cps
Barium	137-1	49853	50289	49485	49876	0.81	cps
Beryllium	9-1	50	33	39	41	20.83	cps
Bismuth	209-1	3151848	3180856	3149202	3160635	0.56	cps
Bismuth	209-2	1449851	1468172	1453505	1457176	0.67	cps
Boron	11-1	4993	5151	5193	5112	2.07	cps
Boron	10-1	1092	1200	1217	1170	5.80	cps
Cadmium	106-1	1609	1550	1492	1550	3.76	cps
Cadmium	108-1	21	13	38	24	53.92	cps
Cadmium	111-1	1120	1114	1047	1094	3.68	cps
Calcium	43-1	150440	149834	148477	149584	0.67	cps
Calcium	44-1	2468338	2495205	2475728	2479757	0.56	cps
Chromium	52-2	1437	1473	1290	1400	6.93	cps
Cobalt	59-2	130	127	137	131	3.88	cps
Copper	63-2	577202	575093	577543	576613	0.23	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Dysprosium	156-2	17	7	23	16	53.90	cps
Erbium	164-1	92	33	42	56	56.79	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	33	30	43	36	19.51	cps
Holmium	165-1	5645438	5696031	5657236	5666235	0.47	cps
Holmium	165-2	2111793	2186247	2189401	2162480	2.03	cps
Indium	115-1	5904744	5904170	5907807	5905574	0.03	cps
Indium	115-2	475559	487053	486329	482981	1.33	cps
Iron	56-2	24238	24419	24053	24237	0.75	cps
Iron	57-2	656	617	645	639	3.14	cps
Lead	206-1	4167	3990	4162	4106	2.46	cps
Lead	207-1	3667	3401	3484	3517	3.88	cps
Lead	208-1	15660	15993	15587	15747	1.38	cps
Lithium	6-1	475656	481508	473413	476859	0.88	cps
Magnesium	24-2	69320	70106	68750	69392	0.98	cps
Manganese	55-2	5628	5631	5765	5675	1.37	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-09 Instrumnet Name : P8
 Client Sample ID : KCIA-09-BS-CLINF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:26:09 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	208	225	253	24.96	cps
Molybdenum	94-1	383	308	300	331	13.89	cps
Molybdenum	95-1	142	133	108	128	13.57	cps
Molybdenum	96-1	192	233	267	231	16.30	cps
Molybdenum	97-1	125	167	92	128	29.41	cps
Neodymium	150-1	53	67	107	76	36.73	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	8816	8893	8923	8877	0.62	cps
Phosphorus	31-2	475	667	525	556	17.90	cps
Potassium	39-2	28339	26534	27352	27408	3.30	cps
Rhodium	103-1	5959895	5828667	5866426	5884996	1.15	cps
Rhodium	103-2	2432010	2461415	2472028	2455151	0.84	cps
Scandium	45-1	4593507	4595514	4573839	4587620	0.26	cps
Scandium	45-2	61564	62813	63161	62513	1.34	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	11	6	7	8	35.21	cps
Selenium	82-1	-9	96	24	37	145.69	cps
Silicon	28-1	3407233	3365056	3399874	3390721	0.66	cps
Silver	109-1	100	58	100	86	27.94	cps
Silver	107-1	125	92	92	103	18.73	cps
Sodium	23-2	1418279	1455672	1427587	1433846	1.36	cps
Strontium	86-1	52285	52017	51297	51866	0.98	cps
Strontium	88-1	428452	424287	425503	426081	0.50	cps
Sulfur	34-1	378717	376971	379308	378332	0.32	cps
Terbium	159-1	6032419	6028504	5979585	6013503	0.49	cps
Terbium	159-2	2172619	2195029	2208923	2192190	0.84	cps
Thallium	203-1	75	100	67	81	21.54	cps
Thallium	205-1	200	133	192	175	20.76	cps
Tin	118-1	1792	1992	4039	2608	47.69	cps
Titanium	47-1	733	533	667	644	15.80	cps
Uranium	238-1	158	233	183	192	19.93	cps
Vanadium	51-2	93	70	90	84	14.95	cps
Yttrium	89-1	6761282	6745810	6669040	6725377	0.73	cps
Yttrium	89-2	374925	386018	386091	382345	1.68	cps
Zinc	66-2	74231	74492	74586	74436	0.25	cps
Zirconium	90-1	733	717	600	683	10.63	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-09	Instrumnet Name :	P8
Client Sample ID :	KCIA-09-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:26:09	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	183	164	12.80	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-10 Instrumnet Name : P8
 Client Sample ID : KCIA-10-BS-CLINF-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:29:18 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	267	200	214	22.15	cps
Antimony	121-1	608	475	408	497	20.48	cps
Arsenic	75-2	63	70	50	61	16.87	cps
Barium	135-1	28189	28106	28532	28276	0.80	cps
Barium	137-1	49485	49385	48089	48986	1.59	cps
Beryllium	9-1	28	50	28	35	36.46	cps
Bismuth	209-1	3122300	3144240	3094714	3120418	0.80	cps
Bismuth	209-2	1460201	1475228	1456485	1463971	0.68	cps
Boron	11-1	4384	4184	4426	4331	2.98	cps
Boron	10-1	775	800	750	775	3.23	cps
Cadmium	106-1	1500	1625	1717	1614	6.74	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1055	1157	1225	1146	7.45	cps
Calcium	43-1	147022	147149	145902	146691	0.47	cps
Calcium	44-1	2404711	2403265	2367614	2391863	0.88	cps
Chromium	52-2	1317	1423	1327	1356	4.35	cps
Cobalt	59-2	77	80	50	69	23.87	cps
Copper	63-2	831100	822504	823026	825543	0.58	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	108	42	61	67.27	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	117	100	50	89	39.03	cps
Gadolinium	160-2	33	27	37	32	15.80	cps
Holmium	165-1	5620640	5627589	5587166	5611798	0.39	cps
Holmium	165-2	2190631	2127366	2177083	2165027	1.54	cps
Indium	115-1	5941143	5967286	5787261	5898563	1.65	cps
Indium	115-2	488145	489455	482333	486644	0.78	cps
Iron	56-2	26736	27174	25859	26589	2.52	cps
Iron	57-2	850	689	706	748	11.84	cps
Lead	206-1	1083	1011	978	1024	5.27	cps
Lead	207-1	867	756	717	780	9.98	cps
Lead	208-1	3795	3739	3561	3698	3.30	cps
Lithium	6-1	477422	482775	480477	480224	0.56	cps
Magnesium	24-2	67578	68332	67344	67752	0.76	cps
Manganese	55-2	7275	7332	7405	7338	0.89	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-10	Instrumnet Name :	P8
Client Sample ID :	KCIA-10-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:29:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	242	217	233	6.19	cps
Molybdenum	94-1	425	383	300	369	17.23	cps
Molybdenum	95-1	108	117	125	117	7.14	cps
Molybdenum	96-1	208	158	233	200	19.10	cps
Molybdenum	97-1	117	92	125	111	15.61	cps
Neodymium	150-1	40	33	53	42	24.13	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	797	800	907	834	7.50	cps
Phosphorus	31-2	550	608	433	531	16.79	cps
Potassium	39-2	28530	26401	26894	27275	4.09	cps
Rhodium	103-1	5858868	5910972	5911441	5893760	0.51	cps
Rhodium	103-2	2504086	2475882	2454161	2478043	1.01	cps
Scandium	45-1	4514097	4538644	4509938	4520893	0.34	cps
Scandium	45-2	63767	63185	64045	63666	0.69	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-135	-53	-50	-79	-60.51	cps
Silicon	28-1	3314225	3360168	3460430	3378275	2.21	cps
Silver	109-1	133	117	117	122	7.87	cps
Silver	107-1	167	133	200	167	20.00	cps
Sodium	23-2	1416128	1420099	1403040	1413089	0.63	cps
Strontium	86-1	51121	50487	50954	50854	0.65	cps
Strontium	88-1	413858	413192	408915	411988	0.65	cps
Sulfur	34-1	372608	375870	373597	374025	0.45	cps
Terbium	159-1	5999903	5947014	6007677	5984864	0.55	cps
Terbium	159-2	2229318	2194771	2208768	2210952	0.79	cps
Thallium	203-1	83	125	83	97	24.74	cps
Thallium	205-1	150	192	167	169	12.38	cps
Tin	118-1	683	783	867	778	11.80	cps
Titanium	47-1	758	508	383	550	34.72	cps
Uranium	238-1	200	175	267	214	22.15	cps
Vanadium	51-2	67	90	60	72	21.81	cps
Yttrium	89-1	6639422	6672005	6681822	6664416	0.33	cps
Yttrium	89-2	382868	384054	383768	383563	0.16	cps
Zinc	66-2	10237	10187	10127	10184	0.54	cps
Zirconium	90-1	592	575	742	636	14.43	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-10	Instrumnet Name :	P8
Client Sample ID :	KCIA-10-BS-CLINF-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:29:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	133	111	22.91	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-11	Instrumnet Name :	P8
Client Sample ID :	KCIA-11-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:32:26	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	117	225	264	64.46	cps
Antimony	121-1	858	867	958	895	6.20	cps
Arsenic	75-2	63	63	57	61	5.24	cps
Barium	135-1	30352	29877	29801	30010	1.00	cps
Barium	137-1	51911	51493	51460	51621	0.49	cps
Beryllium	9-1	39	56	39	44	21.65	cps
Bismuth	209-1	3120132	3162015	3173579	3151909	0.89	cps
Bismuth	209-2	1464626	1461467	1465225	1463772	0.14	cps
Boron	11-1	4659	4059	4142	4287	7.58	cps
Boron	10-1	800	708	983	831	16.86	cps
Cadmium	106-1	1575	1575	1709	1620	4.75	cps
Cadmium	108-1	38	21	17	25	44.09	cps
Cadmium	111-1	1143	1142	1251	1179	5.31	cps
Calcium	43-1	148294	145624	146467	146795	0.93	cps
Calcium	44-1	2402609	2405812	2410520	2406314	0.17	cps
Chromium	52-2	1290	1363	1390	1348	3.84	cps
Cobalt	59-2	140	133	120	131	7.77	cps
Copper	63-2	474596	474247	470722	473188	0.45	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	92	100	100	97	4.95	cps
Gadolinium	160-2	43	27	33	34	24.35	cps
Holmium	165-1	5648053	5694785	5716349	5686396	0.61	cps
Holmium	165-2	2181598	2187123	2184381	2184367	0.13	cps
Indium	115-1	5866553	5896151	5891189	5884631	0.27	cps
Indium	115-2	491691	493394	489266	491450	0.42	cps
Iron	56-2	26187	24050	24470	24902	4.55	cps
Iron	57-2	633	689	656	659	4.24	cps
Lead	206-1	5568	5940	5857	5789	3.38	cps
Lead	207-1	4890	5051	4840	4927	2.24	cps
Lead	208-1	22436	22581	22303	22440	0.62	cps
Lithium	6-1	487864	477366	481938	482389	1.09	cps
Magnesium	24-2	69118	69571	67863	68851	1.29	cps
Manganese	55-2	5535	5778	5685	5666	2.17	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-11	Instrumnet Name :	P8
Client Sample ID :	KCIA-11-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:32:26	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	175	225	181	23.23	cps
Molybdenum	94-1	1237	292	275	601	91.60	cps
Molybdenum	95-1	142	150	192	161	16.63	cps
Molybdenum	96-1	175	233	233	214	15.75	cps
Molybdenum	97-1	167	108	158	144	21.84	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2050	1954	2080	2028	3.26	cps
Phosphorus	31-2	600	525	650	592	10.63	cps
Potassium	39-2	27085	27010	27636	27244	1.26	cps
Rhodium	103-1	5982434	5887057	5930216	5933236	0.80	cps
Rhodium	103-2	2480396	2472579	2517157	2490044	0.96	cps
Scandium	45-1	4570798	4561989	4564784	4565857	0.10	cps
Scandium	45-2	63717	63486	62873	63359	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	19	2	10	84.56	cps
Selenium	82-1	-182	3	-261	-146	-92.46	cps
Silicon	28-1	3304853	3372353	3393479	3356895	1.38	cps
Silver	109-1	100	117	92	103	12.38	cps
Silver	107-1	142	117	158	139	15.10	cps
Sodium	23-2	1431906	1417716	1402414	1417346	1.04	cps
Strontium	86-1	52460	50101	51749	51437	2.35	cps
Strontium	88-1	429022	414121	420793	421312	1.77	cps
Sulfur	34-1	375322	376760	375203	375762	0.23	cps
Terbium	159-1	6083467	5976846	6016161	6025492	0.89	cps
Terbium	159-2	2231217	2211216	2222818	2221750	0.45	cps
Thallium	203-1	125	67	117	103	30.70	cps
Thallium	205-1	92	175	150	139	30.79	cps
Tin	118-1	425	558	583	522	16.30	cps
Titanium	47-1	450	525	600	525	14.29	cps
Uranium	238-1	175	192	175	181	5.33	cps
Vanadium	51-2	57	83	67	69	19.56	cps
Yttrium	89-1	6810554	6604689	6685847	6700364	1.55	cps
Yttrium	89-2	388148	384665	388009	386941	0.51	cps
Zinc	66-2	57549	55872	57043	56822	1.51	cps
Zirconium	90-1	650	525	558	578	11.20	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-11	Instrumnet Name :	P8
Client Sample ID :	KCIA-11-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:32:26	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	233	169	34.89	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-12	Instrumnet Name :	P8
Client Sample ID :	KCIA-12-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	142	208	28.00	cps
Antimony	121-1	500	567	558	542	6.71	cps
Arsenic	75-2	69	44	57	57	21.22	cps
Barium	135-1	27897	28190	28908	28331	1.84	cps
Barium	137-1	49795	49493	48256	49181	1.66	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	3265834	3189308	3113260	3189467	2.39	cps
Bismuth	209-2	1471650	1489061	1459492	1473401	1.01	cps
Boron	11-1	4318	4376	4101	4265	3.40	cps
Boron	10-1	758	675	933	789	16.71	cps
Cadmium	106-1	1792	1700	1459	1650	10.44	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	1257	1212	1038	1169	9.87	cps
Calcium	43-1	144421	147071	145209	145567	0.93	cps
Calcium	44-1	2413336	2400995	2381635	2398655	0.67	cps
Chromium	52-2	1397	1423	1433	1418	1.34	cps
Cobalt	59-2	97	83	80	87	10.18	cps
Copper	63-2	280781	283514	278534	280943	0.89	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	13	30	10	18	60.28	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	37	30	23	30	22.23	cps
Holmium	165-1	5817255	5709299	5639241	5721932	1.57	cps
Holmium	165-2	2171100	2210226	2188055	2189794	0.90	cps
Indium	115-1	5895380	5894735	5801197	5863771	0.92	cps
Indium	115-2	492536	491360	490531	491476	0.20	cps
Iron	56-2	27669	28179	27345	27731	1.52	cps
Iron	57-2	967	678	617	754	24.81	cps
Lead	206-1	1033	1222	1022	1093	10.29	cps
Lead	207-1	917	1045	961	974	6.66	cps
Lead	208-1	4312	4506	4262	4360	2.96	cps
Lithium	6-1	483974	480719	480268	481654	0.42	cps
Magnesium	24-2	68625	68859	67603	68362	0.98	cps
Manganese	55-2	6782	6942	7059	6927	2.01	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-12	Instrumnet Name :	P8
Client Sample ID :	KCIA-12-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	333	200	250	29.06	cps
Molybdenum	94-1	350	250	292	297	16.90	cps
Molybdenum	95-1	150	183	150	161	11.95	cps
Molybdenum	96-1	225	167	233	208	17.43	cps
Molybdenum	97-1	158	83	75	106	43.48	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	313	327	353	331	6.15	cps
Phosphorus	31-2	658	542	708	636	13.45	cps
Potassium	39-2	26918	26401	27687	27002	2.40	cps
Rhodium	103-1	5972259	5864018	5876591	5904289	1.00	cps
Rhodium	103-2	2536186	2493383	2511114	2513561	0.86	cps
Scandium	45-1	4594396	4573542	4562327	4576755	0.36	cps
Scandium	45-2	63734	63469	63342	63515	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	9	6	6	66.68	cps
Selenium	82-1	-131	-14	-16	-54	-124.72	cps
Silicon	28-1	3382587	3402723	3330634	3371981	1.10	cps
Silver	109-1	58	117	58	78	43.30	cps
Silver	107-1	108	125	117	117	7.14	cps
Sodium	23-2	1418781	1437584	1416805	1424390	0.81	cps
Strontium	86-1	51490	51440	51247	51392	0.25	cps
Strontium	88-1	409816	417289	414037	413714	0.91	cps
Sulfur	34-1	376532	380084	373874	376830	0.83	cps
Terbium	159-1	6172045	6159868	5997541	6109818	1.59	cps
Terbium	159-2	2227563	2219770	2228855	2225396	0.22	cps
Thallium	203-1	42	75	83	67	33.07	cps
Thallium	205-1	192	167	125	161	20.90	cps
Tin	118-1	450	492	500	481	5.57	cps
Titanium	47-1	475	683	658	606	18.79	cps
Uranium	238-1	175	225	192	197	12.91	cps
Vanadium	51-2	97	97	70	88	17.54	cps
Yttrium	89-1	6742620	6810819	6669119	6740852	1.05	cps
Yttrium	89-2	392798	387246	389713	389919	0.71	cps
Zinc	66-2	2297	2300	2314	2304	0.38	cps
Zirconium	90-1	650	542	650	614	10.19	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-12	Instrumnet Name :	P8
Client Sample ID :	KCIA-12-BS-BRC1-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:35:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	67	128	43.42	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-13	Instrumnet Name :	P8
Client Sample ID :	KCIA-13-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	142	267	206	30.43	cps
Antimony	121-1	600	675	692	656	7.45	cps
Arsenic	75-2	81	48	69	66	25.44	cps
Barium	135-1	28239	28498	28774	28504	0.94	cps
Barium	137-1	49159	48541	49536	49079	1.02	cps
Beryllium	9-1	50	50	28	43	30.12	cps
Bismuth	209-1	3203861	3212216	3141925	3186001	1.21	cps
Bismuth	209-2	1479429	1487121	1473105	1479885	0.47	cps
Boron	11-1	4634	4659	4101	4465	7.07	cps
Boron	10-1	900	875	808	861	5.50	cps
Cadmium	106-1	1784	1659	1575	1672	6.27	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Cadmium	111-1	1273	1202	1131	1202	5.91	cps
Calcium	43-1	146768	146582	148503	147285	0.72	cps
Calcium	44-1	2427685	2411335	2434394	2424471	0.49	cps
Chromium	52-2	1383	1460	1390	1411	3.01	cps
Cobalt	59-2	147	110	137	131	14.46	cps
Copper	63-2	333158	331436	329042	331212	0.62	cps
Dysprosium	156-1	8	33	83	42	91.66	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	20	40	37	32	33.25	cps
Holmium	165-1	5732559	5688745	5680506	5700603	0.49	cps
Holmium	165-2	2202934	2248600	2252322	2234619	1.23	cps
Indium	115-1	5991351	5921377	5902117	5938281	0.79	cps
Indium	115-2	489873	495212	493450	492845	0.55	cps
Iron	56-2	24522	24411	25913	24949	3.35	cps
Iron	57-2	633	728	806	722	11.94	cps
Lead	206-1	3356	3089	3473	3306	5.94	cps
Lead	207-1	2695	2900	2828	2808	3.71	cps
Lead	208-1	12875	13103	12703	12894	1.56	cps
Lithium	6-1	490248	479206	477351	482268	1.45	cps
Magnesium	24-2	66741	68683	68927	68117	1.76	cps
Manganese	55-2	5998	6465	6368	6277	3.93	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-13	Instrumnet Name :	P8
Client Sample ID :	KCIA-13-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	250	233	208	28.00	cps
Molybdenum	94-1	225	250	534	336	50.98	cps
Molybdenum	95-1	142	150	133	142	5.88	cps
Molybdenum	96-1	300	217	192	236	24.02	cps
Molybdenum	97-1	125	142	75	114	30.46	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2887	2737	2824	2816	2.67	cps
Phosphorus	31-2	475	575	433	494	14.73	cps
Potassium	39-2	27060	27728	26067	26952	3.10	cps
Rhodium	103-1	6043013	5906895	5838436	5929448	1.76	cps
Rhodium	103-2	2542690	2531358	2525629	2533226	0.34	cps
Scandium	45-1	4559024	4569536	4564530	4564363	0.12	cps
Scandium	45-2	63787	63262	63145	63398	0.54	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-136	46	36	-18	-568.70	cps
Silicon	28-1	3405512	3297030	3399105	3367216	1.81	cps
Silver	109-1	100	125	125	117	12.37	cps
Silver	107-1	75	142	175	131	39.00	cps
Sodium	23-2	1431790	1452511	1425844	1436715	0.97	cps
Strontium	86-1	51799	51205	52319	51774	1.08	cps
Strontium	88-1	420958	421893	418799	420550	0.38	cps
Sulfur	34-1	381113	380396	382132	381214	0.23	cps
Terbium	159-1	6242268	6070481	6014996	6109248	1.94	cps
Terbium	159-2	2231849	2257072	2233535	2240819	0.63	cps
Thallium	203-1	92	133	42	89	51.63	cps
Thallium	205-1	225	150	167	181	21.81	cps
Tin	118-1	400	350	492	414	17.36	cps
Titanium	47-1	750	675	5335	2253	118.45	cps
Uranium	238-1	208	108	192	169	31.62	cps
Vanadium	51-2	53	73	80	69	20.15	cps
Yttrium	89-1	6746605	6796123	6720708	6754479	0.57	cps
Yttrium	89-2	387989	392012	389062	389688	0.53	cps
Zinc	66-2	68103	69738	68622	68821	1.21	cps
Zirconium	90-1	658	558	633	617	8.44	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-13	Instrumnet Name :	P8
Client Sample ID :	KCIA-13-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:38:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	150	136	9.35	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-14 Instrumnet Name : P8
 Client Sample ID : KCIA-14-BS-BRC2-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:41:51 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	117	217	175	29.74	cps
Antimony	121-1	392	375	433	400	7.51	cps
Arsenic	75-2	44	48	48	47	4.57	cps
Barium	135-1	28724	28248	27254	28075	2.67	cps
Barium	137-1	46935	48682	47737	47785	1.83	cps
Beryllium	9-1	39	28	61	43	39.84	cps
Bismuth	209-1	3254687	3248390	3191391	3231489	1.08	cps
Bismuth	209-2	1502903	1507366	1370622	1460297	5.32	cps
Boron	11-1	4176	4109	4251	4179	1.70	cps
Boron	10-1	883	708	958	850	15.09	cps
Cadmium	106-1	1500	1667	1717	1628	6.97	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	1059	1175	1211	1148	6.91	cps
Calcium	43-1	147032	147182	146526	146913	0.23	cps
Calcium	44-1	2452955	2411621	2430283	2431620	0.85	cps
Chromium	52-2	1473	1213	1333	1340	9.71	cps
Cobalt	59-2	103	100	83	96	11.21	cps
Copper	63-2	223582	224015	225714	224437	0.50	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	13	33	17	21	50.75	cps
Erbium	164-1	67	33	100	67	50.00	cps
Erbium	164-2	17	27	7	17	59.99	cps
Gadolinium	160-1	100	67	117	94	26.96	cps
Gadolinium	160-2	17	27	17	20	28.86	cps
Holmium	165-1	5824765	5731638	5792469	5782957	0.82	cps
Holmium	165-2	2216489	2203844	2062174	2160836	3.97	cps
Indium	115-1	6055058	5926990	5925167	5969072	1.25	cps
Indium	115-2	496871	497763	456045	483560	4.93	cps
Iron	56-2	25564	25341	30520	27142	10.79	cps
Iron	57-2	806	733	706	748	6.90	cps
Lead	206-1	800	667	672	713	10.58	cps
Lead	207-1	683	500	517	567	17.89	cps
Lead	208-1	2895	2467	2556	2639	8.55	cps
Lithium	6-1	499155	496793	487497	494482	1.25	cps
Magnesium	24-2	70149	69277	66775	68734	2.55	cps
Manganese	55-2	6728	6872	6895	6832	1.32	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-14	Instrumnet Name :	P8
Client Sample ID :	KCIA-14-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:41:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	258	158	231	27.37	cps
Molybdenum	94-1	500	267	225	331	44.84	cps
Molybdenum	95-1	133	100	100	111	17.32	cps
Molybdenum	96-1	192	208	200	200	4.17	cps
Molybdenum	97-1	133	158	133	142	10.19	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	380	433	363	392	9.32	cps
Phosphorus	31-2	642	575	583	600	6.05	cps
Potassium	39-2	26785	27469	26818	27024	1.43	cps
Rhodium	103-1	6084180	5966599	5943685	5998154	1.26	cps
Rhodium	103-2	2521409	2526299	2305506	2451071	5.14	cps
Scandium	45-1	4568460	4588061	4611964	4589495	0.47	cps
Scandium	45-2	64179	64980	59571	62910	4.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	168	-190	-48	-23	-769.73	cps
Silicon	28-1	3375044	3410522	3315824	3367130	1.42	cps
Silver	109-1	83	150	58	97	48.74	cps
Silver	107-1	67	142	92	100	38.19	cps
Sodium	23-2	1436470	1449694	1454762	1446975	0.65	cps
Strontium	86-1	50452	51297	51783	51177	1.32	cps
Strontium	88-1	420317	421242	420360	420640	0.12	cps
Sulfur	34-1	379249	375178	375121	376516	0.63	cps
Terbium	159-1	6127994	6228350	6145960	6167435	0.87	cps
Terbium	159-2	2256872	2258024	2048751	2187882	5.51	cps
Thallium	203-1	67	125	33	75	61.87	cps
Thallium	205-1	150	167	133	150	11.11	cps
Tin	118-1	383	392	458	411	10.00	cps
Titanium	47-1	608	617	692	639	7.18	cps
Uranium	238-1	192	133	142	156	20.28	cps
Vanadium	51-2	90	67	60	72	21.81	cps
Yttrium	89-1	6758729	6906074	6736258	6800354	1.36	cps
Yttrium	89-2	389917	388091	355997	378002	5.05	cps
Zinc	66-2	2607	2727	2880	2738	5.00	cps
Zirconium	90-1	592	700	650	647	8.38	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-14	Instrumnet Name :	P8
Client Sample ID :	KCIA-14-BS-BRC2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:41:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	225	200	11.02	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-15 Instrumnet Name : P8
 Client Sample ID : KCIA-15-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:44:59 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	508	517	486	9.44	cps
Antimony	121-1	1000	1142	1008	1050	7.57	cps
Arsenic	75-2	59	63	44	56	17.63	cps
Barium	135-1	29734	29083	29843	29553	1.39	cps
Barium	137-1	50950	51569	50238	50919	1.31	cps
Beryllium	9-1	28	28	17	24	26.64	cps
Bismuth	209-1	3244017	3239227	3247937	3243727	0.13	cps
Bismuth	209-2	1481906	1502526	1479847	1488093	0.84	cps
Boron	11-1	4468	5018	4359	4615	7.65	cps
Boron	10-1	867	875	1050	931	11.13	cps
Cadmium	106-1	1617	1884	1500	1667	11.79	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Cadmium	111-1	1145	1343	1062	1183	12.21	cps
Calcium	43-1	152093	148595	148251	149646	1.42	cps
Calcium	44-1	2466699	2447415	2434200	2449438	0.67	cps
Chromium	52-2	1490	1377	1463	1443	4.11	cps
Cobalt	59-2	187	153	223	188	18.65	cps
Copper	63-2	450969	454174	454826	453323	0.46	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	83	108	50	81	36.33	cps
Gadolinium	160-2	23	53	37	38	39.79	cps
Holmium	165-1	5784331	5754055	5791436	5776607	0.34	cps
Holmium	165-2	2237285	2240973	2246553	2241604	0.21	cps
Indium	115-1	5988422	6003567	5953386	5981792	0.43	cps
Indium	115-2	490197	497383	500513	496031	1.07	cps
Iron	56-2	27318	28916	34464	30233	12.41	cps
Iron	57-2	906	772	939	872	10.11	cps
Lead	206-1	1528	1678	1667	1624	5.15	cps
Lead	207-1	1511	1450	1445	1469	2.52	cps
Lead	208-1	6329	6562	6568	6486	2.10	cps
Lithium	6-1	493290	484505	482686	486827	1.16	cps
Magnesium	24-2	71724	71120	70215	71020	1.07	cps
Manganese	55-2	7399	7022	7415	7279	3.06	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-15 Instrumnet Name : P8
 Client Sample ID : KCIA-15-BS-KI-W4-F1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:44:59 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	183	217	225	20.62	cps
Molybdenum	94-1	292	300	292	294	1.64	cps
Molybdenum	95-1	217	158	167	181	17.48	cps
Molybdenum	96-1	208	258	158	208	24.00	cps
Molybdenum	97-1	100	192	100	131	40.54	cps
Neodymium	150-1	27	120	53	67	72.12	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	5715	5898	5865	5826	1.68	cps
Phosphorus	31-2	592	658	750	667	11.92	cps
Potassium	39-2	28764	27586	29039	28463	2.71	cps
Rhodium	103-1	5978222	6010883	6009768	5999624	0.31	cps
Rhodium	103-2	2507919	2532479	2537820	2526073	0.63	cps
Scandium	45-1	4615030	4590703	4556813	4587516	0.64	cps
Scandium	45-2	64005	64055	63911	63991	0.11	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	-42	-213	118	-46	-362.01	cps
Silicon	28-1	3394461	3381958	3405213	3393877	0.34	cps
Silver	109-1	58	75	83	72	17.62	cps
Silver	107-1	133	58	150	114	42.87	cps
Sodium	23-2	1435269	1478115	1410873	1441419	2.36	cps
Strontium	86-1	51457	51682	51632	51590	0.23	cps
Strontium	88-1	428144	420805	421762	423570	0.94	cps
Sulfur	34-1	376705	378565	380244	378505	0.47	cps
Terbium	159-1	6182525	6154056	6087404	6141329	0.79	cps
Terbium	159-2	2249207	2222242	2255041	2242163	0.78	cps
Thallium	203-1	100	108	67	92	24.05	cps
Thallium	205-1	150	175	242	189	25.09	cps
Tin	118-1	608	575	717	633	11.70	cps
Titanium	47-1	708	800	792	767	6.62	cps
Uranium	238-1	125	167	92	128	29.41	cps
Vanadium	51-2	50	60	90	67	31.22	cps
Yttrium	89-1	6827930	6881286	6814962	6841393	0.51	cps
Yttrium	89-2	396072	388866	393261	392733	0.92	cps
Zinc	66-2	17024	17671	17094	17263	2.06	cps
Zirconium	90-1	758	750	558	689	16.42	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-15	Instrumnet Name :	P8
Client Sample ID :	KCIA-15-BS-KI-W4-F1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:44:59	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	100	167	150	29.40	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-16	Instrumnet Name :	P8
Client Sample ID :	KCIA-16-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:48:07	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	125	200	181	27.04	cps
Antimony	121-1	392	342	450	394	13.75	cps
Arsenic	75-2	48	70	52	57	20.96	cps
Barium	135-1	27939	28173	28181	28097	0.49	cps
Barium	137-1	47854	48682	47370	47969	1.38	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	3050246	3106192	3159859	3105432	1.76	cps
Bismuth	209-2	1463436	1462282	1460726	1462148	0.09	cps
Boron	11-1	4309	4251	4318	4293	0.85	cps
Boron	10-1	767	683	858	770	11.38	cps
Cadmium	106-1	1642	1509	1575	1575	4.23	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Cadmium	111-1	1143	1053	1119	1105	4.24	cps
Calcium	43-1	146727	144504	144849	145360	0.82	cps
Calcium	44-1	2447650	2377003	2377684	2400779	1.69	cps
Chromium	52-2	1507	1400	1393	1433	4.44	cps
Cobalt	59-2	73	90	150	104	38.61	cps
Copper	63-2	212689	211586	209770	211348	0.70	cps
Dysprosium	156-1	75	92	58	75	22.22	cps
Dysprosium	156-2	30	13	20	21	39.75	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	37	30	33	33	10.01	cps
Holmium	165-1	5463921	5561538	5562144	5529201	1.02	cps
Holmium	165-2	2196846	2188343	2198055	2194415	0.24	cps
Indium	115-1	5611543	5883432	5852839	5782604	2.58	cps
Indium	115-2	491231	489195	491901	490776	0.29	cps
Iron	56-2	31987	29053	27301	29447	8.04	cps
Iron	57-2	683	656	806	715	11.16	cps
Lead	206-1	600	589	683	624	8.27	cps
Lead	207-1	494	583	528	535	8.39	cps
Lead	208-1	2350	2289	2400	2346	2.37	cps
Lithium	6-1	443469	459576	463207	455417	2.31	cps
Magnesium	24-2	69152	68173	68985	68770	0.76	cps
Manganese	55-2	6642	7039	7002	6894	3.18	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-16	Instrumnet Name :	P8
Client Sample ID :	KCIA-16-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:48:07	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	192	225	219	11.60	cps
Molybdenum	94-1	250	308	258	272	11.59	cps
Molybdenum	95-1	208	175	167	183	12.03	cps
Molybdenum	96-1	242	250	233	242	3.45	cps
Molybdenum	97-1	117	208	200	175	28.97	cps
Neodymium	150-1	53	7	53	38	71.31	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	887	870	873	877	1.01	cps
Phosphorus	31-2	683	675	567	642	10.14	cps
Potassium	39-2	27052	26977	26417	26815	1.29	cps
Rhodium	103-1	5669824	5861985	5955986	5829265	2.50	cps
Rhodium	103-2	2517335	2513009	2516979	2515774	0.10	cps
Scandium	45-1	4337194	4548673	4585960	4490609	2.99	cps
Scandium	45-2	64092	64524	63597	64071	0.72	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	70	-96	-89	-38	-245.55	cps
Silicon	28-1	3335638	3354572	3319028	3336412	0.53	cps
Silver	109-1	83	117	58	86	33.98	cps
Silver	107-1	92	133	142	122	21.92	cps
Sodium	23-2	1436473	1436096	1425251	1432606	0.44	cps
Strontium	86-1	50544	51046	49549	50380	1.51	cps
Strontium	88-1	414635	410342	411020	411999	0.56	cps
Sulfur	34-1	372022	370352	371038	371137	0.23	cps
Terbium	159-1	5812967	5945095	5887049	5881704	1.13	cps
Terbium	159-2	2235368	2219070	2204307	2219582	0.70	cps
Thallium	203-1	75	108	67	83	26.46	cps
Thallium	205-1	158	158	208	175	16.50	cps
Tin	118-1	350	400	375	375	6.67	cps
Titanium	47-1	525	1938	700	1054	73.04	cps
Uranium	238-1	133	167	125	142	15.56	cps
Vanadium	51-2	67	100	110	92	24.60	cps
Yttrium	89-1	6517965	6598887	6767329	6628060	1.92	cps
Yttrium	89-2	386429	388709	385681	386940	0.41	cps
Zinc	66-2	1317	1267	1307	1297	2.04	cps
Zirconium	90-1	758	517	517	597	23.36	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-16	Instrumnet Name :	P8
Client Sample ID :	KCIA-16-BS-KI-W4-F1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:48:07	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	142	133	6.25	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-17 Instrumnet Name : P8
 Client Sample ID : KCIA-17-BS-BRT-W4-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:51:15 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	242	383	344	26.10	cps
Antimony	121-1	758	717	675	717	5.81	cps
Arsenic	75-2	67	56	52	58	13.29	cps
Barium	135-1	28532	28857	28189	28526	1.17	cps
Barium	137-1	49552	50539	49987	50026	0.99	cps
Beryllium	9-1	44	72	0	39	93.68	cps
Bismuth	209-1	3183036	3164845	3150868	3166250	0.51	cps
Bismuth	209-2	1447592	1440858	1450389	1446280	0.34	cps
Boron	11-1	3934	4201	4334	4156	4.90	cps
Boron	10-1	875	908	958	914	4.59	cps
Cadmium	106-1	1425	1467	1533	1475	3.70	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Cadmium	111-1	1023	1039	1106	1056	4.15	cps
Calcium	43-1	145624	148318	146920	146954	0.92	cps
Calcium	44-1	2423406	2467262	2388302	2426323	1.63	cps
Chromium	52-2	1513	1357	1397	1422	5.72	cps
Cobalt	59-2	173	143	130	149	14.91	cps
Copper	63-2	536774	532310	534474	534519	0.42	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	58	83	25	56	52.68	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	75	117	58	83	36.05	cps
Gadolinium	160-2	37	30	27	31	16.37	cps
Holmium	165-1	5636513	5640644	5543252	5606803	0.98	cps
Holmium	165-2	2153327	2199739	2181243	2178103	1.07	cps
Indium	115-1	5837729	5851102	5931990	5873607	0.87	cps
Indium	115-2	492083	492214	495187	493161	0.36	cps
Iron	56-2	23926	25405	22653	23995	5.74	cps
Iron	57-2	578	550	583	570	3.13	cps
Lead	206-1	1850	1711	1689	1750	4.99	cps
Lead	207-1	1450	1461	1456	1456	0.38	cps
Lead	208-1	6462	6317	6440	6406	1.21	cps
Lithium	6-1	462630	462653	452974	459419	1.21	cps
Magnesium	24-2	71170	70852	69496	70506	1.26	cps
Manganese	55-2	5258	5424	5198	5293	2.22	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-17	Instrumnet Name :	P8
Client Sample ID :	KCIA-17-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:51:15	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	200	225	217	6.66	cps
Molybdenum	94-1	392	333	292	339	14.82	cps
Molybdenum	95-1	175	208	208	197	9.76	cps
Molybdenum	96-1	158	208	200	189	14.18	cps
Molybdenum	97-1	125	125	167	139	17.32	cps
Neodymium	150-1	33	13	40	29	48.05	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	6131	6025	5868	6008	2.21	cps
Phosphorus	31-2	667	567	583	606	8.85	cps
Potassium	39-2	28112	27361	26676	27383	2.62	cps
Rhodium	103-1	5953203	5867698	5895564	5905488	0.74	cps
Rhodium	103-2	2531159	2495582	2545350	2524030	1.02	cps
Scandium	45-1	4619113	4592465	4560362	4590647	0.64	cps
Scandium	45-2	64239	64340	64059	64213	0.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	6	4	9	81.14	cps
Selenium	82-1	-76	-10	8	-26	-168.95	cps
Silicon	28-1	3491154	3409881	3690996	3530677	4.10	cps
Silver	109-1	58	92	67	72	24.02	cps
Silver	107-1	92	108	67	89	23.59	cps
Sodium	23-2	1450994	1441381	1426945	1439773	0.84	cps
Strontium	86-1	51365	50611	50921	50966	0.74	cps
Strontium	88-1	421673	417968	415648	418430	0.73	cps
Sulfur	34-1	371231	375011	367498	371247	1.01	cps
Terbium	159-1	5986739	5929735	6028759	5981744	0.83	cps
Terbium	159-2	2163880	2184087	2189822	2179263	0.63	cps
Thallium	203-1	83	17	67	56	62.45	cps
Thallium	205-1	167	225	142	178	24.05	cps
Tin	118-1	633	467	850	650	29.59	cps
Titanium	47-1	533	575	583	564	4.75	cps
Uranium	238-1	175	142	142	153	12.60	cps
Vanadium	51-2	80	60	67	69	14.78	cps
Yttrium	89-1	6888296	6695134	6646991	6743474	1.89	cps
Yttrium	89-2	391059	391629	388143	390277	0.48	cps
Zinc	66-2	19744	19904	19604	19751	0.76	cps
Zirconium	90-1	692	550	675	639	12.12	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-17	Instrumnet Name :	P8
Client Sample ID :	KCIA-17-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:51:15	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	250	125	178	36.41	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-18	Instrumnet Name :	P8
Client Sample ID :	KCIA-18-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:54:23	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	125	183	172	24.83	cps
Antimony	121-1	308	325	400	344	14.18	cps
Arsenic	75-2	52	50	69	57	17.96	cps
Barium	135-1	28306	27755	27538	27866	1.42	cps
Barium	137-1	46993	47453	46901	47116	0.63	cps
Beryllium	9-1	78	22	22	41	78.74	cps
Bismuth	209-1	3040201	3123452	3140627	3101426	1.73	cps
Bismuth	209-2	1449615	1456655	1418564	1441611	1.41	cps
Boron	11-1	4026	4159	4384	4190	4.32	cps
Boron	10-1	792	717	767	758	5.04	cps
Cadmium	106-1	1408	1425	1600	1478	7.19	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Cadmium	111-1	991	1001	1106	1033	6.12	cps
Calcium	43-1	146019	145894	144260	145391	0.68	cps
Calcium	44-1	2403803	2366983	2377794	2382860	0.79	cps
Chromium	52-2	1337	1380	1433	1383	3.50	cps
Cobalt	59-2	100	87	113	100	13.33	cps
Copper	63-2	169256	168545	168477	168759	0.26	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	92	92	100	94	5.09	cps
Gadolinium	160-2	23	33	20	26	27.15	cps
Holmium	165-1	5228781	5552345	5571271	5450799	3.53	cps
Holmium	165-2	2192229	2200967	2142332	2178509	1.45	cps
Indium	115-1	5573569	5822899	5844686	5747051	2.62	cps
Indium	115-2	494469	493807	473507	487261	2.45	cps
Iron	56-2	27519	26732	28951	27734	4.06	cps
Iron	57-2	683	672	706	687	2.47	cps
Lead	206-1	472	506	378	452	14.67	cps
Lead	207-1	389	400	378	389	2.86	cps
Lead	208-1	1922	1917	1795	1878	3.85	cps
Lithium	6-1	442485	471020	465173	459559	3.28	cps
Magnesium	24-2	70140	68959	68750	69283	1.08	cps
Manganese	55-2	7239	7359	7179	7259	1.26	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-18 Instrumnet Name : P8
 Client Sample ID : KCIA-18-BS-BRT-W4-SS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 18:54:23 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	167	208	228	31.96	cps
Molybdenum	94-1	292	317	242	283	13.48	cps
Molybdenum	95-1	142	125	117	128	9.96	cps
Molybdenum	96-1	267	208	275	250	14.53	cps
Molybdenum	97-1	125	142	192	153	22.71	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	357	393	283	344	16.26	cps
Phosphorus	31-2	658	558	600	606	8.30	cps
Potassium	39-2	27419	27887	27620	27642	0.85	cps
Rhodium	103-1	5597435	5887880	5993911	5826409	3.52	cps
Rhodium	103-2	2508380	2533463	2443101	2494981	1.87	cps
Scandium	45-1	4355320	4504763	4578718	4479600	2.54	cps
Scandium	45-2	63955	63992	62254	63400	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-46	3	-5	-16	-168.80	cps
Silicon	28-1	3642967	3429456	3515361	3529261	3.04	cps
Silver	109-1	58	75	117	83	36.05	cps
Silver	107-1	67	83	158	103	47.51	cps
Sodium	23-2	1447276	1430788	1418729	1432265	1.00	cps
Strontium	86-1	51590	51364	49625	50860	2.11	cps
Strontium	88-1	416859	414265	417844	416322	0.44	cps
Sulfur	34-1	370173	370622	369878	370225	0.10	cps
Terbium	159-1	5602930	6004494	5954677	5854034	3.74	cps
Terbium	159-2	2206422	2201265	2143389	2183692	1.60	cps
Thallium	203-1	75	117	67	86	31.11	cps
Thallium	205-1	158	225	233	206	20.00	cps
Tin	118-1	300	367	292	319	12.87	cps
Titanium	47-1	583	542	525	550	5.46	cps
Uranium	238-1	225	125	217	189	29.37	cps
Vanadium	51-2	93	80	113	96	17.56	cps
Yttrium	89-1	6292663	6678946	6768802	6580137	3.84	cps
Yttrium	89-2	388165	390659	377513	385446	1.81	cps
Zinc	66-2	837	847	743	809	7.05	cps
Zirconium	90-1	592	742	692	675	11.32	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-18	Instrumnet Name :	P8
Client Sample ID :	KCIA-18-BS-BRT-W4-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:54:23	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	100	117	18.90	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:57:32	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	17	33	50.00	cps
Antimony	121-1	17	50	50	39	49.48	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	33	25	75	44	60.28	cps
Barium	137-1	17	33	100	50	88.20	cps
Beryllium	9-1	11	22	28	20	41.67	cps
Bismuth	209-1	2998539	1686450	2902314	2529101	28.92	cps
Bismuth	209-2	1380229	1379713	1392888	1384276	0.54	cps
Boron	11-1	1925	2025	1875	1942	3.93	cps
Boron	10-1	417	458	383	419	8.96	cps
Cadmium	106-1	1300	825	1442	1189	27.17	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	911	578	1026	838	27.71	cps
Calcium	43-1	8470	8053	7753	8092	4.45	cps
Calcium	44-1	85292	84010	82644	83982	1.58	cps
Chromium	52-2	1347	1400	1340	1362	2.41	cps
Cobalt	59-2	40	77	83	67	35.00	cps
Copper	63-2	1337	1420	1263	1340	5.85	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	5296077	2966181	5174955	4479071	29.28	cps
Holmium	165-2	2096575	2029836	2073898	2066770	1.64	cps
Indium	115-1	5570959	3106725	5480427	4719370	29.61	cps
Indium	115-2	462421	465410	467334	465055	0.53	cps
Iron	56-2	6774	6179	6107	6353	5.76	cps
Iron	57-2	206	183	133	174	21.25	cps
Lead	206-1	1639283	1726376	1632806	1666155	3.14	cps
Lead	207-1	1457831	1502819	1449367	1470006	1.95	cps
Lead	208-1	6745087	6976806	6625269	6782387	2.63	cps
Lithium	6-1	438218	255217	437142	376859	27.95	cps
Magnesium	24-2	125	83	67	92	32.78	cps
Manganese	55-2	140	107	153	133	18.03	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:57:32	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	17	17	19	24.73	cps
Molybdenum	94-1	150	100	242	164	43.84	cps
Molybdenum	95-1	8	25	25	19	49.50	cps
Molybdenum	96-1	42	17	75	44	65.85	cps
Molybdenum	97-1	25	25	58	36	53.30	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	197	277	287	253	19.47	cps
Phosphorus	31-2	17	25	8	17	50.01	cps
Potassium	39-2	6018	6368	6193	6193	2.83	cps
Rhodium	103-1	5571748	3130096	5502569	4734804	29.36	cps
Rhodium	103-2	2387291	2359138	2399135	2381855	0.86	cps
Scandium	45-1	4355600	2455789	4261367	3690918	29.01	cps
Scandium	45-2	60480	59974	60135	60196	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-95	-71	-6	-57	-79.76	cps
Silicon	28-1	393597	397579	387465	392880	1.30	cps
Silver	109-1	83	50	33	56	45.83	cps
Silver	107-1	92	75	92	86	11.18	cps
Sodium	23-2	9987	9720	9303	9670	3.56	cps
Strontium	86-1	2625	2609	2417	2550	4.54	cps
Strontium	88-1	300	200	175	225	29.40	cps
Sulfur	34-1	321087	319471	323341	321300	0.60	cps
Terbium	159-1	5660044	3228975	5521383	4803467	28.42	cps
Terbium	159-2	2077802	2053106	2094959	2075289	1.01	cps
Thallium	203-1	8	33	50	31	68.64	cps
Thallium	205-1	125	33	117	92	55.30	cps
Tin	118-1	425	483	517	475	9.77	cps
Titanium	47-1	258	267	233	253	6.86	cps
Uranium	238-1	17	33	8	19	65.48	cps
Vanadium	51-2	30	13	20	21	39.75	cps
Yttrium	89-1	6281167	3535854	6180993	5332671	29.20	cps
Yttrium	89-2	368487	364624	366792	366634	0.53	cps
Zinc	66-2	123	113	93	110	13.89	cps
Zirconium	90-1	450	267	258	325	33.33	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P8
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 18:57:32	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	125	133	6.25	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:00:40	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	50	25	88.19	cps
Antimony	121-1	33	42	50	42	20.00	cps
Arsenic	75-2	2	9	7	6	62.47	cps
Barium	135-1	25	42	17	28	45.82	cps
Barium	137-1	50	8	58	39	68.89	cps
Beryllium	9-1	39	44	33	39	14.30	cps
Bismuth	209-1	3035987	3042602	3022879	3033823	0.33	cps
Bismuth	209-2	1412204	1405121	1375028	1397451	1.41	cps
Boron	11-1	1842	1859	1667	1789	5.94	cps
Boron	10-1	225	342	400	322	27.65	cps
Cadmium	106-1	1809	1567	1425	1600	12.11	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1274	1092	996	1121	12.59	cps
Calcium	43-1	8486	8570	8153	8403	2.63	cps
Calcium	44-1	82023	80934	82601	81852	1.03	cps
Chromium	52-2	1300	1410	1320	1343	4.36	cps
Cobalt	59-2	63	67	100	77	26.45	cps
Copper	63-2	770	713	733	739	3.89	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	42	92	53	65.74	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	5306439	5308650	5343000	5319363	0.39	cps
Holmium	165-2	2111436	2091743	2042072	2081750	1.72	cps
Indium	115-1	5646977	5577738	5605988	5610234	0.62	cps
Indium	115-2	467938	467339	461737	465672	0.73	cps
Iron	56-2	5257	5112	4829	5066	4.30	cps
Iron	57-2	128	161	106	131	21.27	cps
Lead	206-1	467	394	422	428	8.52	cps
Lead	207-1	383	322	300	335	12.87	cps
Lead	208-1	1656	1461	1411	1509	8.56	cps
Lithium	6-1	446076	439205	447292	444191	0.98	cps
Magnesium	24-2	92	75	42	69	36.66	cps
Manganese	55-2	100	90	77	89	13.17	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:00:40	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	0	0	6	173.21	cps
Molybdenum	94-1	158	183	92	144	32.81	cps
Molybdenum	95-1	25	17	0	14	91.65	cps
Molybdenum	96-1	33	50	75	53	39.74	cps
Molybdenum	97-1	42	33	58	44	28.64	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	97	73	103	91	17.29	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	6068	5977	6027	6024	0.76	cps
Rhodium	103-1	5643700	5670325	5698920	5670982	0.49	cps
Rhodium	103-2	2420417	2372984	2378109	2390503	1.09	cps
Scandium	45-1	4319939	4304455	4293181	4305859	0.31	cps
Scandium	45-2	61256	59874	58662	59931	2.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-33	-31	44	-7	-675.09	cps
Silicon	28-1	379326	380364	376316	378669	0.56	cps
Silver	109-1	42	100	50	64	49.39	cps
Silver	107-1	67	58	42	56	22.91	cps
Sodium	23-2	9337	8970	8286	8864	6.02	cps
Strontium	86-1	2500	2634	2784	2639	5.37	cps
Strontium	88-1	92	83	83	86	5.58	cps
Sulfur	34-1	323516	323751	326352	324540	0.49	cps
Terbium	159-1	5686294	5717713	5714286	5706098	0.30	cps
Terbium	159-2	2130476	2113540	2052130	2098715	1.96	cps
Thallium	203-1	25	33	17	25	33.32	cps
Thallium	205-1	25	42	67	44	47.19	cps
Tin	118-1	392	508	508	469	14.35	cps
Titanium	47-1	258	192	258	236	16.30	cps
Uranium	238-1	50	25	0	25	100.00	cps
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	6322968	6389597	6340217	6350927	0.54	cps
Yttrium	89-2	370655	371543	364094	368764	1.10	cps
Zinc	66-2	20	30	20	23	24.74	cps
Zirconium	90-1	450	475	342	422	16.79	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P8
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:00:40	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	58	72	24.02	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-19	Instrumnet Name :	P8
Client Sample ID :	KCIA-19-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:03:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	275	236	14.26	cps
Antimony	121-1	717	933	833	828	13.10	cps
Arsenic	75-2	69	44	41	51	29.44	cps
Barium	135-1	29250	29977	29383	29537	1.31	cps
Barium	137-1	52095	51334	50681	51370	1.38	cps
Beryllium	9-1	44	33	11	30	57.29	cps
Bismuth	209-1	3184139	3223853	3192665	3200219	0.65	cps
Bismuth	209-2	1492842	1476717	1485616	1485058	0.54	cps
Boron	11-1	4092	4001	3926	4006	2.08	cps
Boron	10-1	933	858	900	897	4.19	cps
Cadmium	106-1	1458	1525	1634	1539	5.74	cps
Cadmium	108-1	38	17	17	24	50.93	cps
Cadmium	111-1	1070	1135	1207	1137	6.03	cps
Calcium	43-1	148462	148713	150440	149205	0.72	cps
Calcium	44-1	2475492	2449710	2434108	2453103	0.85	cps
Chromium	52-2	1373	1363	1410	1382	1.78	cps
Cobalt	59-2	203	133	110	149	32.62	cps
Copper	63-2	585125	581454	579528	582036	0.49	cps
Dysprosium	156-1	25	67	33	42	52.92	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	58	100	92	83	26.46	cps
Gadolinium	160-2	23	30	47	33	36.07	cps
Holmium	165-1	5675174	5708121	5693146	5692147	0.29	cps
Holmium	165-2	2255252	2235128	2227915	2239432	0.63	cps
Indium	115-1	6043821	6009258	5929862	5994314	0.97	cps
Indium	115-2	496819	499762	496101	497561	0.39	cps
Iron	56-2	23248	23510	23589	23449	0.76	cps
Iron	57-2	650	539	700	630	13.10	cps
Lead	206-1	5668	5557	5746	5657	1.68	cps
Lead	207-1	4801	4734	4823	4786	0.97	cps
Lead	208-1	22058	21897	21736	21897	0.74	cps
Lithium	6-1	477381	475212	470830	474475	0.70	cps
Magnesium	24-2	69697	68683	69664	69348	0.83	cps
Manganese	55-2	5474	5648	5324	5482	2.95	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-19	Instrumnet Name :	P8
Client Sample ID :	KCIA-19-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:03:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	208	325	261	22.64	cps
Molybdenum	94-1	317	292	275	294	7.12	cps
Molybdenum	95-1	167	225	92	161	41.49	cps
Molybdenum	96-1	242	225	200	222	9.44	cps
Molybdenum	97-1	158	92	225	158	42.11	cps
Neodymium	150-1	40	0	33	24	87.67	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	5991	5858	5878	5909	1.22	cps
Phosphorus	31-2	708	817	600	708	15.29	cps
Potassium	39-2	27578	28246	28154	27993	1.29	cps
Rhodium	103-1	6000187	5995267	5958207	5984554	0.38	cps
Rhodium	103-2	2566087	2552755	2537432	2552091	0.56	cps
Scandium	45-1	4588094	4615327	4644948	4616123	0.62	cps
Scandium	45-2	64377	63673	63064	63705	1.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-144	54	21	-23	-458.01	cps
Silicon	28-1	3294260	3298617	3462597	3351824	2.86	cps
Silver	109-1	108	100	42	83	43.59	cps
Silver	107-1	100	108	142	117	18.89	cps
Sodium	23-2	1434370	1448601	1440544	1441172	0.50	cps
Strontium	86-1	51690	51958	51180	51609	0.77	cps
Strontium	88-1	420982	419997	417622	419534	0.41	cps
Sulfur	34-1	373923	371027	375776	373575	0.64	cps
Terbium	159-1	6101844	6111659	6104749	6106084	0.08	cps
Terbium	159-2	2243317	2226300	2209114	2226244	0.77	cps
Thallium	203-1	75	83	58	72	17.62	cps
Thallium	205-1	175	200	183	186	6.84	cps
Tin	118-1	583	592	575	583	1.43	cps
Titanium	47-1	667	475	642	594	17.53	cps
Uranium	238-1	150	100	158	136	23.18	cps
Vanadium	51-2	67	80	83	77	11.50	cps
Yttrium	89-1	6807255	6834841	6799608	6813902	0.27	cps
Yttrium	89-2	389707	396498	391272	392492	0.91	cps
Zinc	66-2	34453	34259	34854	34522	0.88	cps
Zirconium	90-1	658	717	608	661	8.20	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-19	Instrumnet Name :	P8
Client Sample ID :	KCIA-19-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:03:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	150	125	20.00	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-20	Instrumnet Name :	P8
Client Sample ID :	KCIA-20-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:06:57	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	208	167	158	34.52	cps
Antimony	121-1	417	433	392	414	5.07	cps
Arsenic	75-2	54	67	57	59	11.27	cps
Barium	135-1	26945	27521	27245	27237	1.06	cps
Barium	137-1	48365	47846	47545	47919	0.86	cps
Beryllium	9-1	44	39	22	35	32.88	cps
Bismuth	209-1	3235613	3196903	3173261	3201926	0.98	cps
Bismuth	209-2	1488883	1479094	1475585	1481187	0.47	cps
Boron	11-1	4151	4042	3934	4042	2.68	cps
Boron	10-1	758	850	850	819	6.46	cps
Cadmium	106-1	1625	1917	1542	1695	11.62	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1165	1361	1100	1209	11.25	cps
Calcium	43-1	148304	147444	145600	147116	0.94	cps
Calcium	44-1	2440841	2419195	2436335	2432124	0.47	cps
Chromium	52-2	1383	1413	1503	1433	4.36	cps
Cobalt	59-2	83	130	133	116	24.19	cps
Copper	63-2	150767	148029	152419	150405	1.47	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	133	83	125	114	23.52	cps
Gadolinium	160-2	47	53	47	49	7.86	cps
Holmium	165-1	5800787	5673445	5634414	5702882	1.53	cps
Holmium	165-2	2245795	2212661	2194316	2217591	1.18	cps
Indium	115-1	6068516	5976159	5942167	5995614	1.09	cps
Indium	115-2	493590	493346	500279	495738	0.79	cps
Iron	56-2	34525	29188	41964	35225	18.22	cps
Iron	57-2	711	644	778	711	9.38	cps
Lead	206-1	795	767	806	789	2.54	cps
Lead	207-1	583	884	544	670	27.68	cps
Lead	208-1	2906	3217	2750	2958	8.04	cps
Lithium	6-1	477722	477091	471270	475361	0.75	cps
Magnesium	24-2	68307	69319	68106	68577	0.95	cps
Manganese	55-2	7282	7535	7125	7314	2.82	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-20	Instrumnet Name :	P8
Client Sample ID :	KCIA-20-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:06:57	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	150	250	256	42.43	cps
Molybdenum	94-1	350	283	308	314	10.73	cps
Molybdenum	95-1	167	108	125	133	22.54	cps
Molybdenum	96-1	267	183	183	211	22.79	cps
Molybdenum	97-1	58	100	117	92	32.77	cps
Neodymium	150-1	47	33	7	29	70.50	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	347	320	400	356	11.46	cps
Phosphorus	31-2	708	575	725	669	12.28	cps
Potassium	39-2	28037	27411	27269	27572	1.48	cps
Rhodium	103-1	6010028	5997154	6008037	6005073	0.12	cps
Rhodium	103-2	2516392	2525682	2541643	2527905	0.51	cps
Scandium	45-1	4636647	4616250	4620731	4624542	0.23	cps
Scandium	45-2	63593	63543	64156	63764	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	9	6	5	94.35	cps
Selenium	82-1	46	108	32	62	65.25	cps
Silicon	28-1	3364750	3366740	3320377	3350622	0.78	cps
Silver	109-1	108	67	42	72	46.63	cps
Silver	107-1	117	58	108	94	33.40	cps
Sodium	23-2	1449663	1433200	1421818	1434894	0.98	cps
Strontium	86-1	50720	52084	50478	51094	1.69	cps
Strontium	88-1	425961	422536	416325	421607	1.16	cps
Sulfur	34-1	370967	369237	373308	371171	0.55	cps
Terbium	159-1	6125011	6161143	6022837	6102997	1.18	cps
Terbium	159-2	2255949	2221095	2238374	2238473	0.78	cps
Thallium	203-1	75	67	83	75	11.11	cps
Thallium	205-1	125	175	108	136	25.49	cps
Tin	118-1	300	500	408	403	24.86	cps
Titanium	47-1	617	700	733	683	8.79	cps
Uranium	238-1	258	167	175	200	25.34	cps
Vanadium	51-2	107	67	117	97	27.37	cps
Yttrium	89-1	6895668	6922390	6935260	6917773	0.29	cps
Yttrium	89-2	392773	391139	393737	392549	0.33	cps
Zinc	66-2	1397	1360	1410	1389	1.86	cps
Zirconium	90-1	592	642	542	592	8.45	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-20	Instrumnet Name :	P8
Client Sample ID :	KCIA-20-BS-BRT-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:06:57	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	183	172	15.56	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-21	Instrumnet Name :	P8
Client Sample ID :	KCIA-21-FL1-BR1-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:10:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	225	167	183	19.81	cps
Antimony	121-1	1317	1225	1175	1239	5.80	cps
Arsenic	75-2	65	59	76	67	12.73	cps
Barium	135-1	29810	29651	30027	29829	0.63	cps
Barium	137-1	52539	51126	51083	51583	1.61	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	2935426	3176005	3219321	3110251	4.92	cps
Bismuth	209-2	1479339	1471608	1465285	1472077	0.48	cps
Boron	11-1	3992	3901	3826	3906	2.14	cps
Boron	10-1	1008	808	775	864	14.61	cps
Cadmium	106-1	1500	1525	1483	1503	1.40	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1068	1091	1038	1066	2.49	cps
Calcium	43-1	149075	149210	144817	147701	1.69	cps
Calcium	44-1	2472096	2441480	2419977	2444518	1.07	cps
Chromium	52-2	1393	1440	1393	1409	1.91	cps
Cobalt	59-2	123	90	107	107	15.63	cps
Copper	63-2	378582	378684	377530	378265	0.17	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	5252231	5695009	5732368	5559869	4.80	cps
Holmium	165-2	2239834	2193982	2202638	2212151	1.10	cps
Indium	115-1	5490718	5842901	5901993	5745204	3.87	cps
Indium	115-2	494520	494651	490958	493376	0.42	cps
Iron	56-2	25977	27390	31787	28385	10.67	cps
Iron	57-2	828	756	811	798	4.74	cps
Lead	206-1	1939	1789	2039	1922	6.55	cps
Lead	207-1	1583	1511	1561	1552	2.38	cps
Lead	208-1	7129	7051	7318	7166	1.91	cps
Lithium	6-1	428440	473266	476628	459444	5.86	cps
Magnesium	24-2	68549	69880	69838	69423	1.09	cps
Manganese	55-2	7022	6895	7129	7015	1.67	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-21 Instrumnet Name : P8
 Client Sample ID : KCIA-21-FL1-BR1-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:10:07 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	267	233	267	12.50	cps
Molybdenum	94-1	458	308	383	383	19.57	cps
Molybdenum	95-1	167	142	100	136	24.75	cps
Molybdenum	96-1	208	242	192	214	11.90	cps
Molybdenum	97-1	100	108	192	133	38.02	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	807	850	937	864	7.66	cps
Phosphorus	31-2	583	675	717	658	10.36	cps
Potassium	39-2	26985	26952	26551	26829	0.90	cps
Rhodium	103-1	5454865	5952337	6011394	5806199	5.26	cps
Rhodium	103-2	2518801	2532521	2515397	2522239	0.36	cps
Scandium	45-1	4273844	4644346	4542693	4486961	4.27	cps
Scandium	45-2	63767	63456	63376	63533	0.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	19	6	9	11	60.07	cps
Selenium	82-1	36	20	-74	-6	-1049.46	cps
Silicon	28-1	3355427	3316642	3344138	3338735	0.60	cps
Silver	109-1	92	50	133	92	45.46	cps
Silver	107-1	133	100	100	111	17.32	cps
Sodium	23-2	1423993	1402454	1438788	1421745	1.29	cps
Strontium	86-1	52628	51180	52017	51942	1.40	cps
Strontium	88-1	433142	424641	423204	426996	1.26	cps
Sulfur	34-1	371876	372256	367985	370705	0.64	cps
Terbium	159-1	5655452	6085685	6061453	5934197	4.07	cps
Terbium	159-2	2246089	2250999	2184841	2227310	1.65	cps
Thallium	203-1	67	83	67	72	13.33	cps
Thallium	205-1	267	242	158	222	25.53	cps
Tin	118-1	583	525	592	567	6.41	cps
Titanium	47-1	683	592	683	653	8.11	cps
Uranium	238-1	225	292	142	219	34.25	cps
Vanadium	51-2	63	73	67	68	7.52	cps
Yttrium	89-1	6237382	6831828	6784902	6618037	4.99	cps
Yttrium	89-2	390736	390440	386898	389358	0.55	cps
Zinc	66-2	24445	24989	23984	24473	2.06	cps
Zirconium	90-1	650	600	642	631	4.25	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-21	Instrumnet Name :	P8
Client Sample ID :	KCIA-21-FL1-BR1-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:10:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	117	144	20.26	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-22 Instrumnet Name : P8
 Client Sample ID : KCIA-22-FL1-BR1-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:13:15 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	142	142	183	39.38	cps
Antimony	121-1	417	392	442	417	6.00	cps
Arsenic	75-2	57	37	52	49	21.59	cps
Barium	135-1	28657	27688	27488	27944	2.24	cps
Barium	137-1	47988	48264	46617	47623	1.85	cps
Beryllium	9-1	17	39	33	30	39.02	cps
Bismuth	209-1	3204351	3210782	3176850	3197328	0.56	cps
Bismuth	209-2	1469957	1473939	1414415	1452770	2.29	cps
Boron	11-1	3884	3801	4017	3901	2.80	cps
Boron	10-1	850	825	742	806	7.04	cps
Cadmium	106-1	1575	1608	1617	1600	1.38	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Cadmium	111-1	1101	1127	1116	1114	1.18	cps
Calcium	43-1	146047	147239	145808	146365	0.52	cps
Calcium	44-1	2441371	2404358	2443742	2429823	0.91	cps
Chromium	52-2	1390	1477	1487	1451	3.66	cps
Cobalt	59-2	107	123	97	109	12.37	cps
Copper	63-2	220751	221953	221380	221362	0.27	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	27	3	27	19	71.34	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	75	75	100	83	17.33	cps
Gadolinium	160-2	30	53	33	39	32.45	cps
Holmium	165-1	5734343	5786003	5703754	5741367	0.72	cps
Holmium	165-2	2203759	2209462	2092632	2168617	3.04	cps
Indium	115-1	5969182	5794496	5893484	5885721	1.49	cps
Indium	115-2	491173	493977	473701	486284	2.26	cps
Iron	56-2	25413	25496	26166	25692	1.61	cps
Iron	57-2	811	722	694	743	8.21	cps
Lead	206-1	744	656	778	726	8.70	cps
Lead	207-1	767	606	550	641	17.56	cps
Lead	208-1	2989	2872	2778	2880	3.67	cps
Lithium	6-1	476806	467938	470337	471693	0.97	cps
Magnesium	24-2	67729	69043	69060	68611	1.11	cps
Manganese	55-2	6668	6818	6905	6797	1.76	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-22	Instrumnet Name :	P8
Client Sample ID :	KCIA-22-FL1-BR1-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:15	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	358	183	239	43.34	cps
Molybdenum	94-1	283	267	308	286	7.33	cps
Molybdenum	95-1	200	158	117	158	26.32	cps
Molybdenum	96-1	208	192	200	200	4.17	cps
Molybdenum	97-1	150	167	133	150	11.11	cps
Neodymium	150-1	27	47	67	47	42.85	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	343	320	313	326	4.84	cps
Phosphorus	31-2	625	592	533	583	7.95	cps
Potassium	39-2	26584	26284	26417	26428	0.57	cps
Rhodium	103-1	5972207	5865092	5922397	5919899	0.91	cps
Rhodium	103-2	2540155	2532217	2413934	2495435	2.83	cps
Scandium	45-1	4656357	4640721	4552612	4616563	1.21	cps
Scandium	45-2	63653	63402	61856	62970	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-144	-128	37	-78	-128.34	cps
Silicon	28-1	3352284	3323336	3371670	3349097	0.73	cps
Silver	109-1	83	92	100	92	9.09	cps
Silver	107-1	108	125	67	100	30.05	cps
Sodium	23-2	1430369	1429108	1409086	1422854	0.84	cps
Strontium	86-1	51163	50026	49784	50324	1.46	cps
Strontium	88-1	413004	418867	415987	415952	0.70	cps
Sulfur	34-1	368949	371071	371951	370657	0.42	cps
Terbium	159-1	6049731	6052359	6030944	6044345	0.19	cps
Terbium	159-2	2246134	2210823	2146801	2201252	2.29	cps
Thallium	203-1	67	83	67	72	13.33	cps
Thallium	205-1	200	167	133	167	20.00	cps
Tin	118-1	475	375	408	419	12.14	cps
Titanium	47-1	658	600	558	606	8.30	cps
Uranium	238-1	175	150	200	175	14.28	cps
Vanadium	51-2	50	70	83	68	24.76	cps
Yttrium	89-1	6826075	6814010	6710537	6783541	0.94	cps
Yttrium	89-2	391767	392421	372906	385698	2.87	cps
Zinc	66-2	1263	1243	1227	1245	1.48	cps
Zirconium	90-1	500	733	492	575	23.86	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-22	Instrumnet Name :	P8
Client Sample ID :	KCIA-22-FL1-BR1-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:13:15	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	225	125	733	132.04	cps

LB Number : LB88304 Operator : Jaswal
 Lab Sample ID : I3839-23 Instrumnet Name : P8
 Client Sample ID : KCIA-23-FL1-BR2-W4-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-22 19:16:23 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	208	217	219	5.80	cps
Antimony	121-1	617	842	625	695	18.37	cps
Arsenic	75-2	69	56	54	59	13.62	cps
Barium	135-1	29793	29976	29993	29921	0.37	cps
Barium	137-1	51668	51501	50731	51300	0.97	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	3225752	3248868	3152730	3209116	1.56	cps
Bismuth	209-2	1496625	1461828	1472048	1476834	1.21	cps
Boron	11-1	4268	3942	4059	4090	4.03	cps
Boron	10-1	875	900	842	872	3.36	cps
Cadmium	106-1	1592	1809	1617	1672	7.09	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	1129	1291	1145	1188	7.49	cps
Calcium	43-1	146415	147864	143772	146017	1.42	cps
Calcium	44-1	2447558	2446532	2400045	2431379	1.12	cps
Chromium	52-2	1403	1403	1353	1387	2.08	cps
Cobalt	59-2	140	163	140	148	9.12	cps
Copper	63-2	527208	521015	524642	524288	0.59	cps
Dysprosium	156-1	0	67	75	47	87.05	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	58	42	92	64	39.85	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	83	125	75	94	28.37	cps
Gadolinium	160-2	20	27	33	27	24.99	cps
Holmium	165-1	5717696	5815796	5816660	5783384	0.98	cps
Holmium	165-2	2208455	2160301	2221512	2196756	1.47	cps
Indium	115-1	5969501	5891291	5812675	5891156	1.33	cps
Indium	115-2	497356	493503	491897	494252	0.57	cps
Iron	56-2	33792	31487	33556	32945	3.85	cps
Iron	57-2	744	811	895	817	9.20	cps
Lead	206-1	3445	3573	3690	3569	3.43	cps
Lead	207-1	2895	3378	3006	3093	8.19	cps
Lead	208-1	13993	14320	13998	14104	1.33	cps
Lithium	6-1	479654	475766	472993	476138	0.70	cps
Magnesium	24-2	70358	68046	69387	69264	1.68	cps
Manganese	55-2	6982	7052	7159	7064	1.26	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-23	Instrumnet Name :	P8
Client Sample ID :	KCIA-23-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:16:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	250	233	250	6.67	cps
Molybdenum	94-1	383	483	267	378	28.71	cps
Molybdenum	95-1	183	208	117	169	27.97	cps
Molybdenum	96-1	217	308	225	250	20.28	cps
Molybdenum	97-1	92	92	108	97	9.90	cps
Neodymium	150-1	47	33	40	40	16.66	cps
Neodymium	150-2	10	23	20	18	39.03	cps
Nickel	60-2	1317	1343	1397	1352	3.01	cps
Phosphorus	31-2	633	667	633	644	2.99	cps
Potassium	39-2	27553	26818	26952	27108	1.44	cps
Rhodium	103-1	6051707	6012197	5949387	6004430	0.86	cps
Rhodium	103-2	2545392	2498776	2506966	2517045	0.99	cps
Scandium	45-1	4625703	4566605	4596107	4596138	0.64	cps
Scandium	45-2	64517	63607	63767	63964	0.76	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	11	-32	-41	-21	-135.29	cps
Silicon	28-1	3283337	3430323	3269235	3327632	2.68	cps
Silver	109-1	67	108	117	97	27.55	cps
Silver	107-1	142	133	150	142	5.88	cps
Sodium	23-2	1413443	1400978	1412189	1408870	0.49	cps
Strontium	86-1	51507	51064	51389	51320	0.45	cps
Strontium	88-1	420264	422582	416656	419834	0.71	cps
Sulfur	34-1	370118	370009	374746	371624	0.73	cps
Terbium	159-1	6110705	6145373	6037410	6097829	0.90	cps
Terbium	159-2	2213035	2199417	2238318	2216923	0.89	cps
Thallium	203-1	133	117	83	111	22.91	cps
Thallium	205-1	217	175	208	200	11.02	cps
Tin	118-1	400	467	583	483	19.20	cps
Titanium	47-1	1325	1384	1167	1292	8.68	cps
Uranium	238-1	183	358	142	228	50.49	cps
Vanadium	51-2	103	77	97	92	15.05	cps
Yttrium	89-1	6830109	6777303	6660077	6755830	1.29	cps
Yttrium	89-2	393316	389474	390833	391208	0.50	cps
Zinc	66-2	16537	16493	16250	16427	0.94	cps
Zirconium	90-1	658	633	725	672	7.05	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-23	Instrumnet Name :	P8
Client Sample ID :	KCIA-23-FL1-BR2-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:16:23	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	125	144	12.01	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-24	Instrumnet Name :	P8
Client Sample ID :	KCIA-24-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:19:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	158	108	158	31.58	cps
Antimony	121-1	567	575	550	564	2.26	cps
Arsenic	75-2	48	37	56	47	19.87	cps
Barium	135-1	30904	30954	29843	30567	2.05	cps
Barium	137-1	52389	51686	52003	52026	0.68	cps
Beryllium	9-1	17	28	39	28	39.99	cps
Bismuth	209-1	3241751	3187360	3193779	3207630	0.93	cps
Bismuth	209-2	1495485	1480991	1485713	1487396	0.50	cps
Boron	11-1	3734	4176	3726	3878	6.64	cps
Boron	10-1	817	742	783	781	4.81	cps
Cadmium	106-1	1425	1667	1575	1556	7.84	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Cadmium	111-1	993	1151	1113	1086	7.61	cps
Calcium	43-1	145673	143897	144646	144739	0.62	cps
Calcium	44-1	2421809	2411411	2410545	2414588	0.26	cps
Chromium	52-2	1450	1353	1413	1406	3.47	cps
Cobalt	59-2	137	83	117	112	24.01	cps
Copper	63-2	547503	543986	542612	544700	0.46	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Erbium	164-1	75	17	75	56	60.62	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-1	92	100	100	97	4.95	cps
Gadolinium	160-2	17	23	17	19	20.36	cps
Holmium	165-1	5778830	5773397	5786733	5779653	0.12	cps
Holmium	165-2	2217318	2214326	2230377	2220674	0.38	cps
Indium	115-1	5934580	5920119	6022126	5958942	0.93	cps
Indium	115-2	494460	494034	493078	493858	0.14	cps
Iron	56-2	28694	26177	26749	27207	4.85	cps
Iron	57-2	717	756	756	743	3.02	cps
Lead	206-1	800	728	756	761	4.79	cps
Lead	207-1	739	733	756	743	1.56	cps
Lead	208-1	3267	2989	3128	3128	4.44	cps
Lithium	6-1	473290	473366	472674	473110	0.08	cps
Magnesium	24-2	68642	68817	67495	68318	1.05	cps
Manganese	55-2	7462	7352	7309	7374	1.07	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-24	Instrumnet Name :	P8
Client Sample ID :	KCIA-24-FL1-BR2-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:19:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	183	200	208	14.42	cps
Molybdenum	94-1	242	375	350	322	22.00	cps
Molybdenum	95-1	158	133	100	131	22.41	cps
Molybdenum	96-1	150	192	158	167	13.23	cps
Molybdenum	97-1	133	108	108	117	12.37	cps
Neodymium	150-1	67	33	33	44	43.30	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	407	307	313	342	16.34	cps
Phosphorus	31-2	625	558	650	611	7.75	cps
Potassium	39-2	25900	26810	26109	26273	1.81	cps
Rhodium	103-1	6008381	5972291	5991827	5990833	0.30	cps
Rhodium	103-2	2529431	2545884	2513606	2529640	0.64	cps
Scandium	45-1	4623323	4609440	4556627	4596463	0.77	cps
Scandium	45-2	64374	64216	63978	64189	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-150	90	-58	-39	-308.88	cps
Silicon	28-1	3579408	3259661	3332550	3390540	4.94	cps
Silver	109-1	167	142	100	136	24.75	cps
Silver	107-1	92	175	175	147	32.68	cps
Sodium	23-2	1449970	1438093	1441157	1443073	0.43	cps
Strontium	86-1	50661	49993	51239	50631	1.23	cps
Strontium	88-1	421139	421067	420060	420755	0.14	cps
Sulfur	34-1	371211	366102	368309	368541	0.70	cps
Terbium	159-1	6107544	6240637	6090288	6146156	1.34	cps
Terbium	159-2	2243539	2255711	2241625	2246958	0.34	cps
Thallium	203-1	83	67	75	75	11.11	cps
Thallium	205-1	200	108	225	178	34.55	cps
Tin	118-1	358	450	525	444	18.78	cps
Titanium	47-1	733	550	633	639	14.37	cps
Uranium	238-1	183	158	167	169	7.51	cps
Vanadium	51-2	93	100	90	94	5.39	cps
Yttrium	89-1	6748824	6808109	6777627	6778187	0.44	cps
Yttrium	89-2	393463	392733	388968	391721	0.62	cps
Zinc	66-2	1897	1830	1823	1850	2.19	cps
Zirconium	90-1	583	492	592	556	9.99	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-24	Instrumnet Name :	P8
Client Sample ID :	KCIA-24-FL1-BR2-W4-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:19:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	125	114	23.52	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-25	Instrumnet Name :	P8
Client Sample ID :	KCIA-25-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:22:38	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	108	183	164	29.79	cps
Antimony	121-1	1008	1092	792	964	16.07	cps
Arsenic	75-2	46	50	56	51	9.21	cps
Barium	135-1	29442	28665	29551	29219	1.65	cps
Barium	137-1	50749	51953	49326	50676	2.59	cps
Beryllium	9-1	11	28	67	35	81.03	cps
Bismuth	209-1	3244556	3239178	3228520	3237418	0.25	cps
Bismuth	209-2	1494600	1478869	1475799	1483089	0.68	cps
Boron	11-1	4176	3892	3676	3915	6.41	cps
Boron	10-1	833	775	792	800	3.76	cps
Cadmium	106-1	1509	1533	1650	1564	4.84	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1064	1088	1188	1113	5.91	cps
Calcium	43-1	148150	147282	146399	147277	0.59	cps
Calcium	44-1	2454140	2448499	2440463	2447701	0.28	cps
Chromium	52-2	1300	1447	1387	1378	5.35	cps
Cobalt	59-2	117	97	97	103	11.17	cps
Copper	63-2	680867	679347	679308	679841	0.13	cps
Dysprosium	156-1	33	42	17	31	41.65	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	25	75	42	47	53.91	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	83	100	50	78	32.74	cps
Gadolinium	160-2	30	20	17	22	31.22	cps
Holmium	165-1	5737644	5682729	5665711	5695361	0.66	cps
Holmium	165-2	2224059	2190945	2212770	2209258	0.76	cps
Indium	115-1	5963304	5938862	5925466	5942544	0.32	cps
Indium	115-2	494836	489558	493204	492533	0.55	cps
Iron	56-2	21690	24168	23070	22976	5.40	cps
Iron	57-2	522	750	683	652	17.97	cps
Lead	206-1	8075	8192	8120	8129	0.73	cps
Lead	207-1	6808	6802	6908	6839	0.87	cps
Lead	208-1	30876	31132	31477	31162	0.97	cps
Lithium	6-1	472676	475119	467538	471778	0.82	cps
Magnesium	24-2	70701	69763	70165	70210	0.67	cps
Manganese	55-2	5161	5198	5261	5207	0.97	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-25	Instrumnet Name :	P8
Client Sample ID :	KCIA-25-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:22:38	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	158	142	189	35.93	cps
Molybdenum	94-1	333	292	342	322	8.31	cps
Molybdenum	95-1	158	117	150	142	15.56	cps
Molybdenum	96-1	283	167	183	211	29.89	cps
Molybdenum	97-1	142	58	158	119	44.85	cps
Neodymium	150-1	33	13	47	31	53.94	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2214	2324	2137	2225	4.22	cps
Phosphorus	31-2	625	592	558	592	5.63	cps
Potassium	39-2	26593	27002	27737	27110	2.14	cps
Rhodium	103-1	5964180	6098014	5919780	5993991	1.55	cps
Rhodium	103-2	2573481	2498912	2531285	2534559	1.48	cps
Scandium	45-1	4656289	4647777	4566792	4623619	1.07	cps
Scandium	45-2	62729	63409	63251	63130	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	242	-26	89	102	131.78	cps
Silicon	28-1	3331574	3332825	3280341	3314913	0.90	cps
Silver	109-1	133	125	108	122	10.41	cps
Silver	107-1	75	125	133	111	28.40	cps
Sodium	23-2	1451270	1437185	1399134	1429196	1.89	cps
Strontium	86-1	52393	51256	52167	51939	1.16	cps
Strontium	88-1	424250	415416	419953	419873	1.05	cps
Sulfur	34-1	373843	373985	370685	372838	0.50	cps
Terbium	159-1	6087205	6111226	6014575	6071002	0.83	cps
Terbium	159-2	2261682	2225285	2225188	2237385	0.94	cps
Thallium	203-1	83	92	75	83	10.00	cps
Thallium	205-1	242	175	192	203	17.11	cps
Tin	118-1	525	433	633	531	18.87	cps
Titanium	47-1	567	742	450	586	25.05	cps
Uranium	238-1	167	133	117	139	18.33	cps
Vanadium	51-2	47	43	57	49	14.20	cps
Yttrium	89-1	6874502	6798960	6828784	6834082	0.56	cps
Yttrium	89-2	389146	390326	391426	390299	0.29	cps
Zinc	66-2	25403	25597	24736	25245	1.79	cps
Zirconium	90-1	633	625	433	564	20.07	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-25	Instrumnet Name :	P8
Client Sample ID :	KCIA-25-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:22:38	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	108	100	30.05	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-26	Instrumnet Name :	P8
Client Sample ID :	KCIA-26-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:25:47	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	75	119	32.23	cps
Antimony	121-1	875	950	1025	950	7.89	cps
Arsenic	75-2	72	76	74	74	2.50	cps
Barium	135-1	29517	29375	30060	29651	1.22	cps
Barium	137-1	51485	52220	50515	51407	1.66	cps
Beryllium	9-1	39	17	61	39	57.14	cps
Bismuth	209-1	3176348	3217753	3198827	3197642	0.65	cps
Bismuth	209-2	1471821	1477960	1478452	1476077	0.25	cps
Boron	11-1	3809	4026	3867	3901	2.88	cps
Boron	10-1	800	708	617	708	12.94	cps
Cadmium	106-1	1475	1508	1734	1572	8.94	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1046	1066	1224	1112	8.78	cps
Calcium	43-1	148882	146484	147426	147597	0.82	cps
Calcium	44-1	2436453	2392068	2408763	2412428	0.93	cps
Chromium	52-2	1367	1310	1240	1306	4.86	cps
Cobalt	59-2	90	123	77	97	24.87	cps
Copper	63-2	656832	649448	652092	652791	0.57	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	17	58	75	50	60.09	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	23	7	27	19	56.72	cps
Holmium	165-1	5745737	5703125	5714957	5721273	0.38	cps
Holmium	165-2	2188402	2207239	2201408	2199016	0.44	cps
Indium	115-1	5914527	5876802	5964165	5918498	0.74	cps
Indium	115-2	492946	491387	493180	492504	0.20	cps
Iron	56-2	23836	21981	20383	22067	7.83	cps
Iron	57-2	528	539	628	565	9.70	cps
Lead	206-1	1189	1228	1128	1182	4.27	cps
Lead	207-1	1095	995	889	993	10.36	cps
Lead	208-1	4445	4656	4300	4467	4.00	cps
Lithium	6-1	468926	475401	474966	473098	0.77	cps
Magnesium	24-2	67603	66807	69193	67868	1.79	cps
Manganese	55-2	5098	5231	4954	5094	2.72	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-26	Instrumnet Name :	P8
Client Sample ID :	KCIA-26-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:25:47	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	292	183	219	28.50	cps
Molybdenum	94-1	292	250	258	267	8.27	cps
Molybdenum	95-1	192	158	175	175	9.53	cps
Molybdenum	96-1	217	233	217	222	4.33	cps
Molybdenum	97-1	142	108	150	133	16.54	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	440	407	403	417	4.87	cps
Phosphorus	31-2	767	733	633	711	9.76	cps
Potassium	39-2	27344	26977	26359	26893	1.85	cps
Rhodium	103-1	5966015	5940526	5926577	5944373	0.34	cps
Rhodium	103-2	2542009	2482993	2536029	2520344	1.29	cps
Scandium	45-1	4597395	4519654	4593338	4570129	0.96	cps
Scandium	45-2	64109	63342	63878	63776	0.62	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	18	-54	97	20	378.78	cps
Silicon	28-1	3291343	3328608	3306488	3308813	0.57	cps
Silver	109-1	50	83	67	67	25.00	cps
Silver	107-1	108	108	108	108	0.00	cps
Sodium	23-2	1432890	1433754	1431601	1432748	0.08	cps
Strontium	86-1	50988	53087	50110	51395	2.98	cps
Strontium	88-1	420925	421553	419320	420600	0.27	cps
Sulfur	34-1	373370	369693	371617	371560	0.49	cps
Terbium	159-1	6078355	6095289	6133495	6102380	0.46	cps
Terbium	159-2	2260091	2226684	2232998	2239924	0.79	cps
Thallium	203-1	75	83	75	78	6.19	cps
Thallium	205-1	217	192	183	197	8.80	cps
Tin	118-1	417	442	533	464	13.24	cps
Titanium	47-1	525	567	533	542	4.07	cps
Uranium	238-1	133	92	150	125	24.04	cps
Vanadium	51-2	70	53	50	58	18.55	cps
Yttrium	89-1	6788750	6809209	6902049	6833336	0.88	cps
Yttrium	89-2	391990	390031	386431	389484	0.72	cps
Zinc	66-2	2664	2767	2640	2690	2.51	cps
Zirconium	90-1	450	458	617	508	18.47	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	I3839-26	Instrumnet Name :	P8
Client Sample ID :	KCIA-26-FL1-BRPREK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:25:47	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	133	75	89	44.30	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:28:56	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	42	25	66.68	cps
Antimony	121-1	33	17	42	31	41.66	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	42	75	50	56	31.22	cps
Beryllium	9-1	22	17	56	31	66.81	cps
Bismuth	209-1	2945606	3015701	2986876	2982728	1.18	cps
Bismuth	209-2	1396992	1393360	1239495	1343282	6.69	cps
Boron	11-1	1784	1850	1775	1803	2.28	cps
Boron	10-1	400	325	375	367	10.41	cps
Cadmium	106-1	1325	1475	1325	1375	6.30	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	929	1045	930	968	6.90	cps
Calcium	43-1	7611	8269	7961	7947	4.15	cps
Calcium	44-1	82618	83339	81537	82498	1.10	cps
Chromium	52-2	1320	1320	1313	1318	0.29	cps
Cobalt	59-2	147	103	87	112	27.60	cps
Copper	63-2	1373	1500	1433	1436	4.41	cps
Dysprosium	156-1	33	8	17	19	65.48	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	5262143	5245653	5274536	5260777	0.28	cps
Holmium	165-2	2060660	2054942	1849245	1988282	6.06	cps
Indium	115-1	5549249	5448359	5531239	5509616	0.98	cps
Indium	115-2	461094	460469	414411	445325	6.01	cps
Iron	56-2	6379	6457	6263	6366	1.54	cps
Iron	57-2	172	156	128	152	14.79	cps
Lead	206-1	1632287	1627838	1621479	1627201	0.33	cps
Lead	207-1	1453912	1461119	1469388	1461473	0.53	cps
Lead	208-1	6743405	6736529	6734333	6738089	0.07	cps
Lithium	6-1	437604	443397	439267	440089	0.68	cps
Magnesium	24-2	108	67	50	75	40.06	cps
Manganese	55-2	113	117	97	109	9.84	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:28:56	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	25	8	14	69.31	cps
Molybdenum	94-1	117	242	142	167	39.69	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	83	67	33	61	41.67	cps
Molybdenum	97-1	33	33	58	42	34.65	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	227	287	256	11.76	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	5518	5943	5902	5788	4.05	cps
Rhodium	103-1	5576157	5543257	5522094	5547169	0.49	cps
Rhodium	103-2	2364302	2391521	2108255	2288026	6.83	cps
Scandium	45-1	4196704	4257521	4232000	4228742	0.72	cps
Scandium	45-2	59238	59104	53329	57223	5.90	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	9	7	0	6	88.19	cps
Selenium	82-1	155	24	-142	12	1190.03	cps
Silicon	28-1	387351	383123	379932	383469	0.97	cps
Silver	109-1	75	92	50	72	29.04	cps
Silver	107-1	33	100	67	67	50.01	cps
Sodium	23-2	8545	8745	9170	8820	3.62	cps
Strontium	86-1	2534	2334	2417	2428	4.14	cps
Strontium	88-1	233	275	292	267	11.27	cps
Sulfur	34-1	323159	320520	323323	322334	0.49	cps
Terbium	159-1	5601277	5667641	5559944	5609621	0.97	cps
Terbium	159-2	2084088	2095817	1831834	2003913	7.44	cps
Thallium	203-1	17	67	8	31	103.26	cps
Thallium	205-1	75	50	50	58	24.74	cps
Tin	118-1	475	583	733	597	21.72	cps
Titanium	47-1	300	200	308	269	22.37	cps
Uranium	238-1	0	25	25	17	86.60	cps
Vanadium	51-2	10	30	23	21	48.24	cps
Yttrium	89-1	6262936	6308439	6345233	6305536	0.65	cps
Yttrium	89-2	363056	368599	319199	350285	7.73	cps
Zinc	66-2	80	113	83	92	19.91	cps
Zirconium	90-1	358	417	308	361	15.02	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P8
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:28:56	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	67	69	18.33	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:32:04	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	25	31	31.50	cps
Antimony	121-1	42	58	17	39	53.93	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	8	8	25	14	69.31	cps
Barium	137-1	42	50	8	33	66.15	cps
Beryllium	9-1	39	11	28	26	53.93	cps
Bismuth	209-1	2995892	3004419	3023933	3008081	0.48	cps
Bismuth	209-2	1416240	1413050	1409513	1412934	0.24	cps
Boron	11-1	1583	1525	1583	1564	2.15	cps
Boron	10-1	200	275	375	283	30.99	cps
Cadmium	106-1	1225	1508	1400	1378	10.38	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	866	1057	983	969	9.95	cps
Calcium	43-1	7894	7936	7644	7825	2.02	cps
Calcium	44-1	80363	82165	81377	81302	1.11	cps
Chromium	52-2	1237	1310	1193	1247	4.73	cps
Cobalt	59-2	60	80	97	79	23.27	cps
Copper	63-2	853	807	827	829	2.82	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	0	3	17	7	132.33	cps
Holmium	165-1	5421522	5307920	5374690	5368044	1.06	cps
Holmium	165-2	2129440	2109845	2108482	2115922	0.55	cps
Indium	115-1	5661632	5642070	5559692	5621131	0.96	cps
Indium	115-2	466502	463662	465088	465084	0.31	cps
Iron	56-2	5023	5418	5157	5199	3.86	cps
Iron	57-2	122	211	94	143	42.74	cps
Lead	206-1	383	433	472	430	10.37	cps
Lead	207-1	311	350	278	313	11.55	cps
Lead	208-1	1467	1650	1683	1600	7.29	cps
Lithium	6-1	456581	454838	447137	452852	1.11	cps
Magnesium	24-2	108	75	117	100	22.05	cps
Manganese	55-2	103	100	93	99	5.15	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:32:04	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	0	17	8	100.02	cps
Molybdenum	94-1	125	175	42	114	59.14	cps
Molybdenum	95-1	33	0	8	14	124.91	cps
Molybdenum	96-1	92	50	50	64	37.66	cps
Molybdenum	97-1	42	8	8	19	99.00	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	87	87	80	14.43	cps
Phosphorus	31-2	25	33	17	25	33.34	cps
Potassium	39-2	5968	6110	6143	6074	1.53	cps
Rhodium	103-1	5711534	5577815	5614093	5634481	1.23	cps
Rhodium	103-2	2410722	2369863	2364616	2381734	1.06	cps
Scandium	45-1	4276181	4298238	4292758	4289059	0.27	cps
Scandium	45-2	60228	59740	59003	59657	1.03	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	-251	36	-23	-79	-191.51	cps
Silicon	28-1	381235	382288	374860	379461	1.06	cps
Silver	109-1	42	83	25	50	60.09	cps
Silver	107-1	67	92	83	81	15.80	cps
Sodium	23-2	8186	8586	7744	8172	5.15	cps
Strontium	86-1	2300	2259	2850	2470	13.37	cps
Strontium	88-1	158	125	117	133	16.54	cps
Sulfur	34-1	325046	324490	324704	324747	0.09	cps
Terbium	159-1	5668960	5601710	5780350	5683673	1.59	cps
Terbium	159-2	2107180	2135394	2116199	2119591	0.68	cps
Thallium	203-1	58	50	17	42	52.91	cps
Thallium	205-1	58	67	25	50	44.10	cps
Tin	118-1	342	408	533	428	22.75	cps
Titanium	47-1	258	317	250	275	13.21	cps
Uranium	238-1	8	33	8	17	86.62	cps
Vanadium	51-2	17	20	23	20	16.65	cps
Yttrium	89-1	6375902	6342582	6366143	6361542	0.27	cps
Yttrium	89-2	366969	364390	366807	366055	0.39	cps
Zinc	66-2	30	43	40	38	18.36	cps
Zirconium	90-1	367	392	300	353	13.43	cps

LB Number :	LB88304	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P8
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-22 19:32:04	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	125	119	14.52	cps