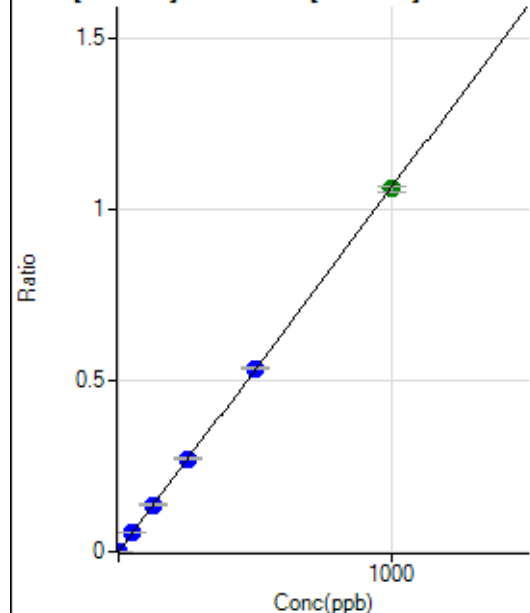


Batch Folder: D:\P8092917-MS .b\
Analysis File: P8092917-MS .batch.bin
DA Date-Time: 2017-09-29 10:41:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-09-29 10:22:18
2			
3	005CALS.d	S02	2017-09-29 10:29:21
4	006CALS.d	S03	2017-09-29 10:32:52
5	007CALS.d	S04	2017-09-29 10:36:22
6	008CALS.d	S05	2017-09-29 10:39:49
7	009CALS.d	S06	2017-09-29 10:43:11
8	010CALS.d	S07	2017-09-29 10:46:26
9	011CALS.d	S08	2017-09-29 10:49:37

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	159.27	0.0001	P	13.8
2	☐	0.100					
3	☐	1.000	1.028	1439.00	0.0012	P	11.3
4	☐	50.000	51.899	66244.74	0.0553	P	1.9
5	☐	125.000	128.675	164872.54	0.1369	P	1.0
6	☐	250.000	255.955	332997.49	0.2723	P	1.2
7	☐	500.000	503.450	701347.84	0.5354	P	0.9
8	☐	1000.000	996.232	1366825.12	1.0593	A	1.3
9	☐			798.19	0.0006	P	7.7

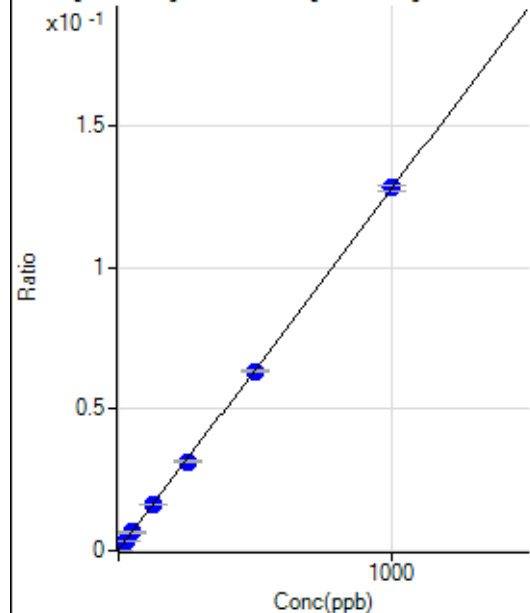
$$y = 0.0011 * x + 1.3787E-004$$

$$R = 1.0000$$

$$DL = 0.0538$$

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	247.23	0.0002	P	5.2
2	☐	2.500					
3	☐	25.000	23.552	3761.77	0.0032	P	4.1
4	☐	50.000	50.263	7919.25	0.0066	P	6.0
5	☐	125.000	127.666	19833.87	0.0165	P	0.9
6	☐	250.000	244.797	38390.93	0.0314	P	3.0
7	☐	500.000	495.442	82945.14	0.0633	P	1.1
8	☐	1000.000	1003.269	165145.42	0.1280	P	1.4
9	☐			5998.76	0.0048	P	6.4

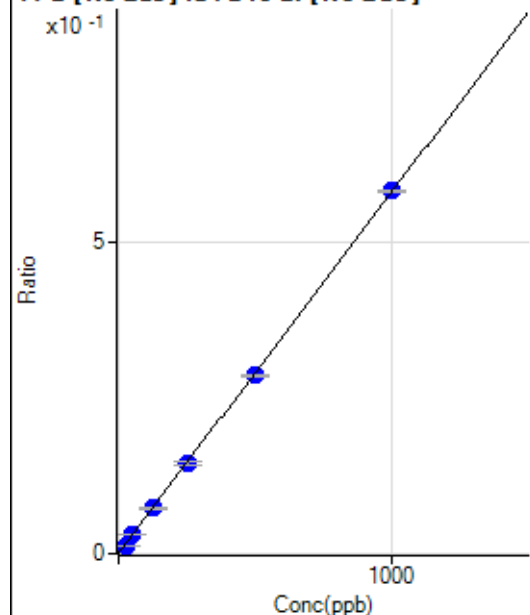
$$y = 1.2736E-004 * x + 2.1426E-004$$

$$R = 1.0000$$

$$DL = 0.26$$

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	1130.65	0.0010	P	16.8
2	☐	2.500					
3	☐	25.000	21.892	15976.21	0.0137	P	2.4
4	☐	50.000	50.276	36029.65	0.0301	P	3.2
5	☐	125.000	124.539	87989.00	0.0731	P	2.4
6	☐	250.000	248.618	177245.92	0.1449	P	3.2
7	☐	500.000	493.077	375282.28	0.2865	P	1.1
8	☐	1000.000	1003.929	751307.84	0.5823	P	0.7
9	☐			27546.86	0.0223	P	6.9

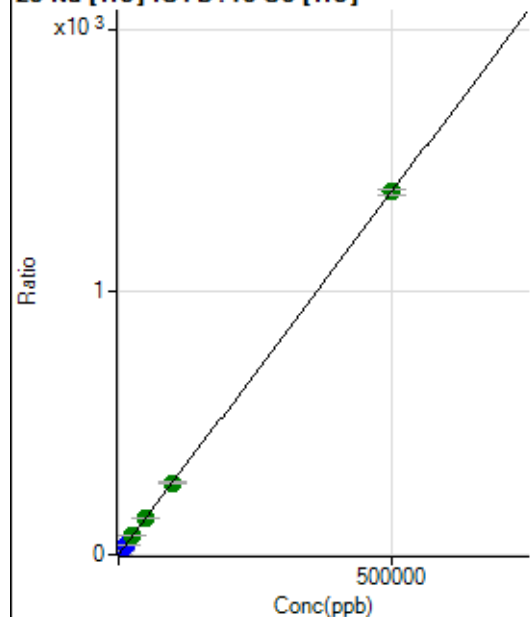
$$y = 5.7902\text{E-}004 * x + 9.7894\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.8541$$

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	9414.61	0.3585	P	2.4
2	☐	50.000					
3	☐	500.000	442.170	42887.73	1.5785	P	2.7
4	☐	5000.000	4986.691	387438.54	14.1177	P	2.1
5	☐	12500.000	12925.492	965010.59	36.0223	P	2.3
6	☐	25000.000	25626.653	1979069.90	71.0671	A	1.5
7	☐	50000.000	50662.178	3731770.05	140.1448	A	0.6
8	☐	100000.00	99074.740	7041318.56	273.7240	A	1.5
9	☐	500000.00	500077.05	34275042.08	1,380.163	A	1.3

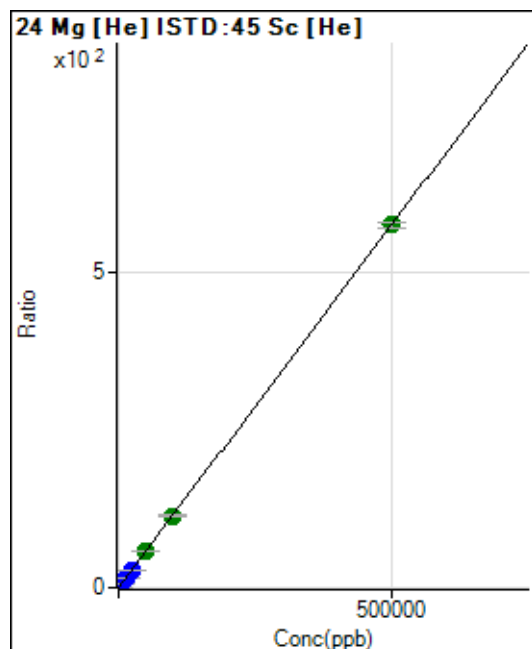
$$y = 0.0028 * x + 0.3585$$

$$R = 1.0000$$

$$DL = 9.222$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.36	0.0184	P	1.2
2	☐	50.000					
3	☐	500.000	443.025	14377.27	0.5291	P	1.9
4	☐	5000.000	4950.373	157116.90	5.7251	P	2.0
5	☐	12500.000	12780.101	395154.17	14.7510	P	2.5
6	☐	25000.000	24892.217	799498.49	28.7135	P	1.6
7	☐	50000.000	51548.785	1582904.90	59.4425	A	0.3
8	☐	100000.00	98859.889	2931917.62	113.9814	A	1.9
9	☐	500000.00	500072.08	14315810.91	576.4882	A	1.7

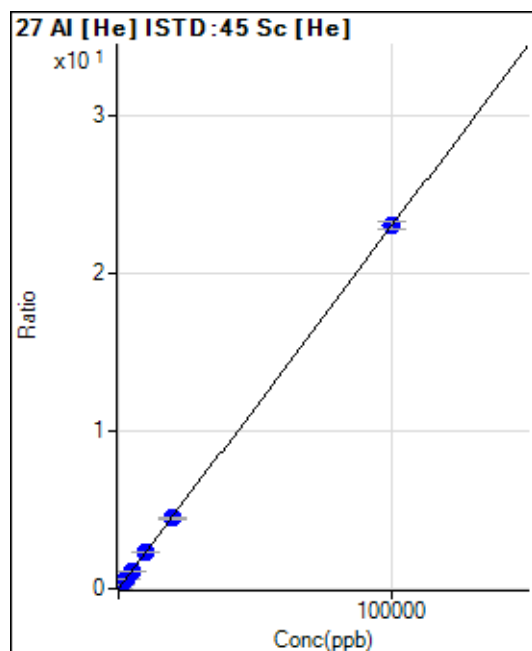
$$y = 0.0012 * x + 0.0184$$

$$R = 1.0000$$

$$DL = 0.5978$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0005	P	70.4
2	☐	2.000					
3	☐	20.000	24.816	169.45	0.0062	P	27.5
4	☐	1000.000	973.380	6162.78	0.2245	P	1.8
5	☐	2500.000	2576.414	15895.65	0.5934	P	3.6
6	☐	5000.000	4990.834	31992.67	1.1490	P	1.7
7	☐	10000.000	9915.640	60769.64	2.2823	P	1.2
8	☐	20000.000	19470.933	115259.97	4.4811	P	2.3
9	☐	100000.00	100113.06	572065.66	23.0382	P	2.1

$$y = 2.3012E-004 * x + 5.3128E-004$$

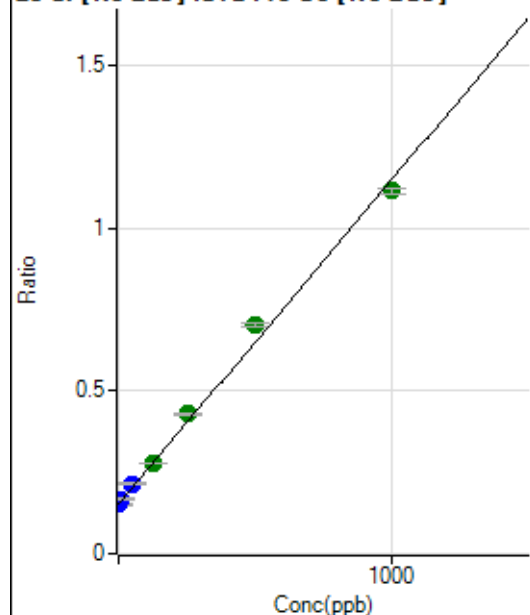
$$R = 1.0000$$

$$DL = 4.879$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	471235.02	0.1527	P	3.2
2	☐	1.000					
3	☐	10.000	15.669	521816.37	0.1683	P	0.7
4	☐	50.000	61.991	675222.33	0.2144	P	1.3
5	☐	125.000	127.400	880649.71	0.2795	A	0.6
6	☐	250.000	277.331	1341623.04	0.4288	A	1.1
7	☐	500.000	552.029	2300775.98	0.7023	A	1.4
8	☐	1000.000	966.196	3634405.90	1.1146	A	1.4
9	☐			609086.08	0.1932	P	3.1

$$y = 9.9558\text{E-}004 * x + 0.1527$$

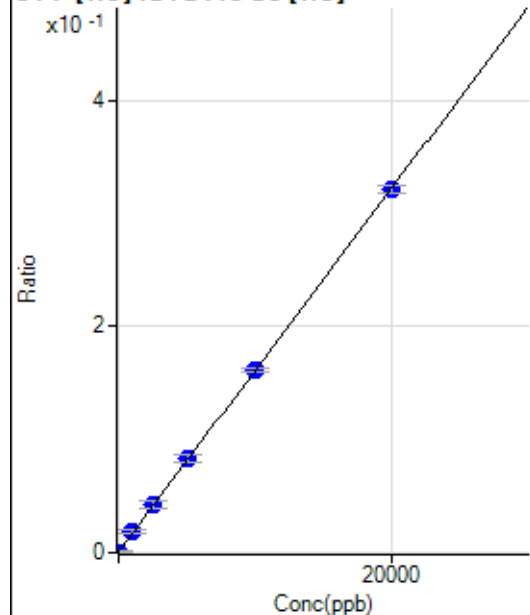
$$R = 0.9975$$

$$DL = 14.72$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.899	13.89	0.0005	P	125.
2	☐	0.000					
3	☐	0.000	5.899	19.45	0.0007	P	89.8
4	☐	1000.000	1119.473	511.14	0.0186	P	22.7
5	☐	2500.000	2600.913	1136.21	0.0425	P	13.0
6	☐	5000.000	5162.441	2328.09	0.0837	P	7.7
7	☐	10000.000	10030.574	4311.98	0.1620	P	2.5
8	☐	20000.000	19925.515	8261.09	0.3211	P	2.3
9	☐			5.55	0.0002	P	86.7

$$y = 1.6084\text{E-}005 * x + 6.2493\text{E-}004$$

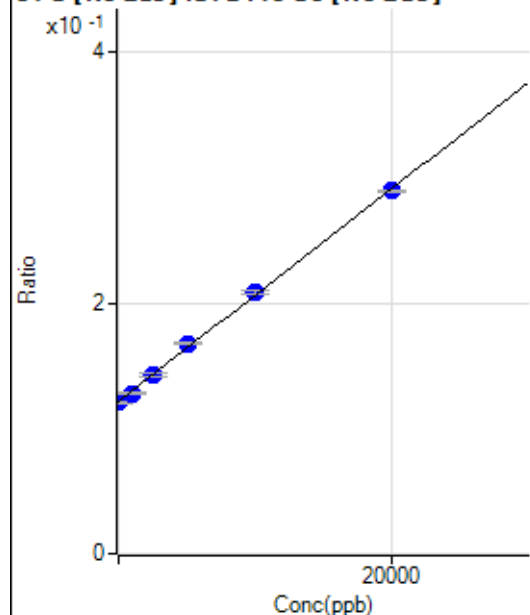
$$R = 1.0000$$

$$DL = 122.5$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	91.808	377613.70	0.1223	P	2.9
2	☐	0.000					
3	☐	0.000	-91.808	374511.60	0.1208	P	1.6
4	☐	1000.000	690.903	401278.27	0.1274	P	1.4
5	☐	2500.000	2462.432	448668.25	0.1424	P	1.3
6	☐	5000.000	5434.212	524372.29	0.1676	P	1.0
7	☐	10000.000	10245.237	682570.88	0.2083	P	1.0
8	☐	20000.000	19788.980	942937.67	0.2892	P	0.7
9	☐			374387.39	0.1187	P	1.4

$$y = 8.4696\text{E-}006 * x + 0.1216$$

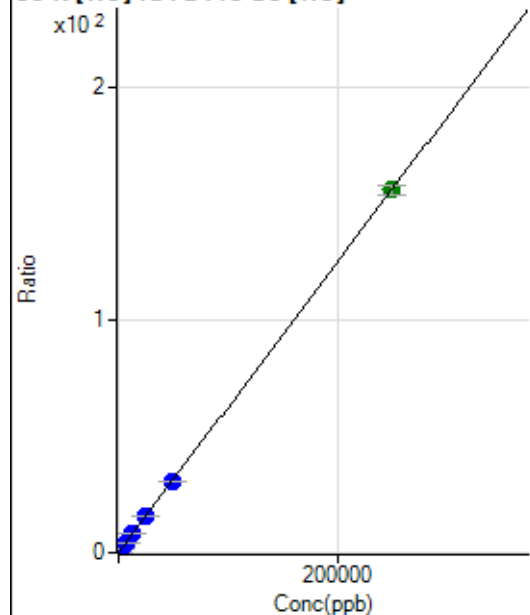
$$R = 0.9994$$

$$DL = 986.8$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2836.55	0.1080	P	11.4
2	☐	50.000					
3	☐	500.000	467.586	10843.46	0.3990	P	1.4
4	☐	2500.000	2578.503	47001.69	1.7126	P	1.6
5	☐	6250.000	6647.106	113689.75	4.2444	P	3.2
6	☐	12500.000	12804.457	224867.11	8.0760	P	1.8
7	☐	25000.000	25292.327	421996.62	15.8470	P	0.5
8	☐	50000.000	48822.660	784319.46	30.4896	P	1.4
9	☐	250000.00	250180.36	3868335.33	155.7911	A	2.4

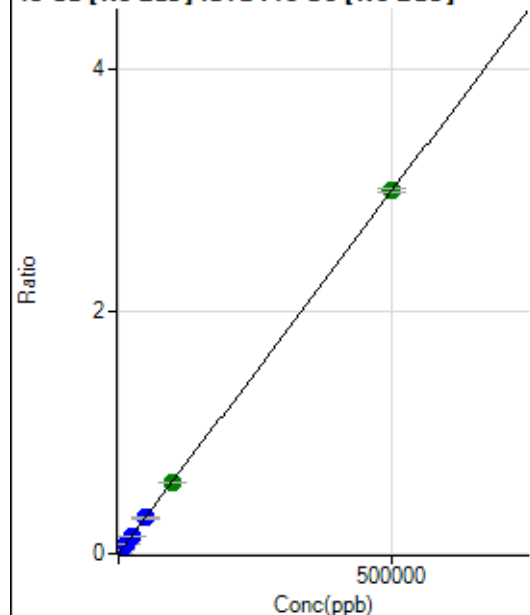
$$y = 6.2228\text{E-}004 * x + 0.1080$$

$$R = 1.0000$$

$$DL = 59.38$$

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	1969.67	0.0006	P	7.2
2	☐	50.000					
3	☐	500.000	447.075	10265.26	0.0033	P	3.6
4	☐	5000.000	4815.885	92649.26	0.0294	P	0.9
5	☐	12500.000	12125.055	230276.63	0.0731	P	0.3
6	☐	25000.000	24739.564	464549.02	0.1485	P	0.6
7	☐	50000.000	49382.408	968842.16	0.2957	P	1.6
8	☐	100000.00	97299.220	1898037.39	0.5821	A	0.8
9	☐	500000.00	500626.20	9434322.69	2.9923	A	0.9

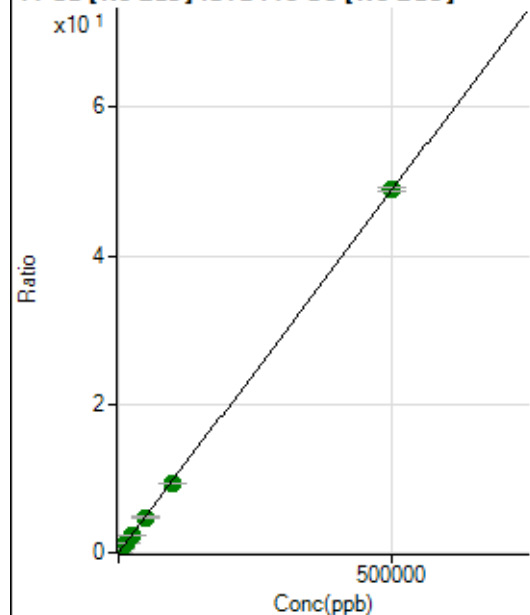
$$y = 5.9758E-006 * x + 6.3876E-004$$

$$R = 1.0000$$

$$DL = 23.04$$

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	31441.54	0.0102	P	2.1
2	☐	50.000					
3	☐	500.000	438.869	164270.14	0.0530	P	0.3
4	☐	5000.000	4928.092	1545449.24	0.4907	A	0.4
5	☐	12500.000	12123.135	3755993.70	1.1923	A	0.8
6	☐	25000.000	24541.488	7519068.75	2.4032	A	0.2
7	☐	50000.000	49003.373	15687366.85	4.7884	A	1.2
8	☐	100000.00	95958.836	30542930.89	9.3669	A	1.1
9	☐	500000.00	500941.02	154035588.1	48.8558	A	1.1

$$y = 9.7508E-005 * x + 0.0102$$

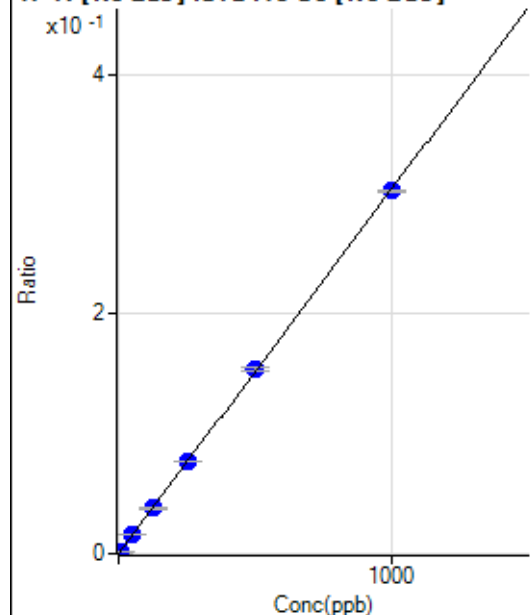
$$R = 1.0000$$

$$DL = 6.722$$

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	158.34	0.0001	P	24.5
2	☐	0.500					
3	☐	5.000	4.612	4506.50	0.0015	P	2.1
4	☐	50.000	50.823	48827.92	0.0155	P	2.0
5	☐	125.000	124.417	119321.61	0.0379	P	1.3
6	☐	250.000	253.809	241592.82	0.0772	P	0.2
7	☐	500.000	506.443	504603.59	0.1540	P	1.2
8	☐	1000.000	995.860	987429.84	0.3028	P	0.7
9	☐			756.30	0.0002	P	53.6

$$y = 3.0403\text{E-}004 * x + 5.1419\text{E-}005$$

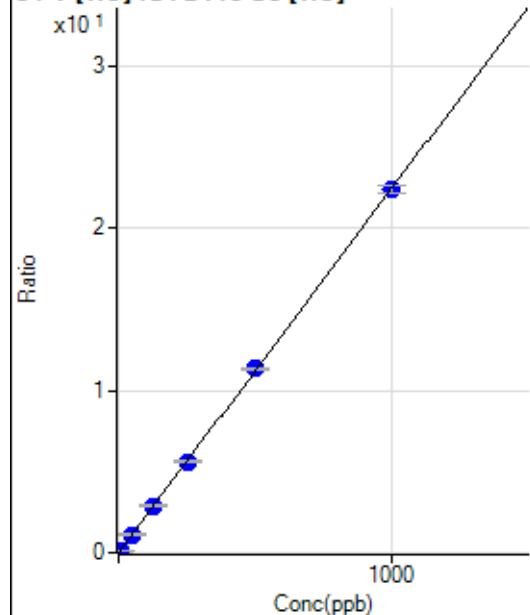
$$R = 1.0000$$

$$DL = 0.1243$$

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	15.55	0.0006	P	68.4
2	☐	0.500					
3	☐	5.000	4.557	2794.77	0.1029	P	3.6
4	☐	50.000	50.117	30879.85	1.1252	P	1.9
5	☐	125.000	128.233	77093.86	2.8781	P	3.0
6	☐	250.000	249.362	155821.23	5.5962	P	1.5
7	☐	500.000	505.406	301999.77	11.3417	P	0.8
8	☐	1000.000	997.049	575485.45	22.3739	P	2.1
9	☐			135.56	0.0055	P	27.0

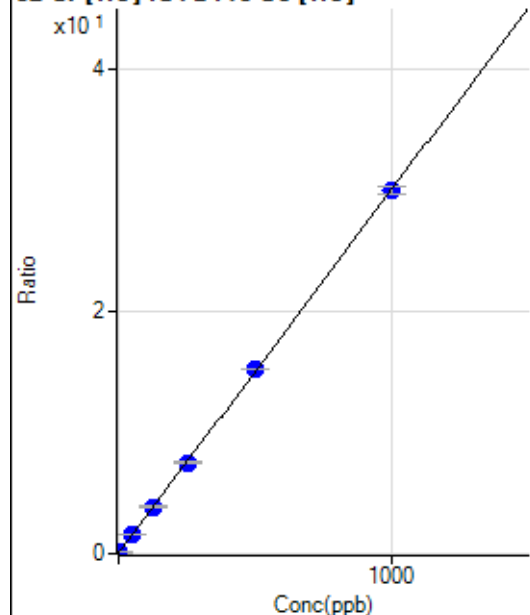
$$y = 0.0224 * x + 5.8967\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.05389$$

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	1003.39	0.0382	P	2.2
2	☐	0.200					
3	☐	2.000	2.024	2689.20	0.0989	P	1.6
4	☐	50.000	49.681	41979.68	1.5296	P	1.6
5	☐	125.000	127.461	103524.80	3.8646	P	2.8
6	☐	250.000	248.958	209166.41	7.5119	P	1.6
7	☐	500.000	506.376	405796.94	15.2397	P	0.6
8	☐	1000.000	996.781	770654.10	29.9617	P	2.1
9	☐			8474.93	0.3413	P	3.5

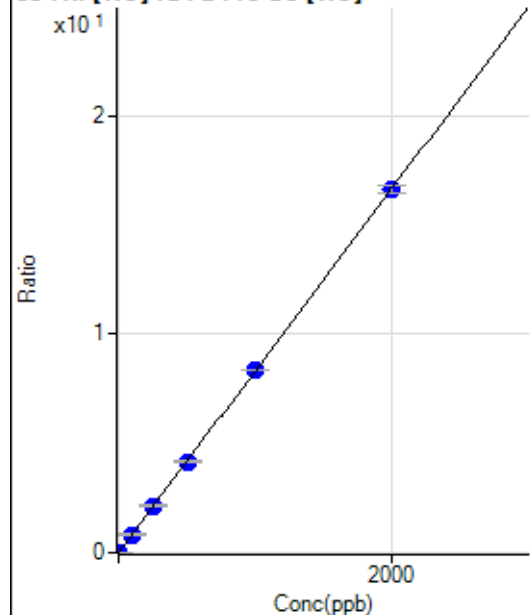
$$y = 0.0300 * x + 0.0382$$

$$R = 1.0000$$

$$DL = 0.08559$$

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	56.67	0.0022	P	17.7
2	☐	0.100					
3	☐	1.000	0.860	253.34	0.0093	P	17.6
4	☐	100.000	99.930	22877.87	0.8336	P	1.3
5	☐	250.000	257.817	57533.56	2.1472	P	1.1
6	☐	500.000	502.229	116412.34	4.1807	P	1.3
7	☐	1000.000	1005.548	222829.60	8.3683	P	0.8
8	☐	2000.000	1995.695	427136.73	16.6063	P	2.1
9	☐			1357.87	0.0547	P	9.4

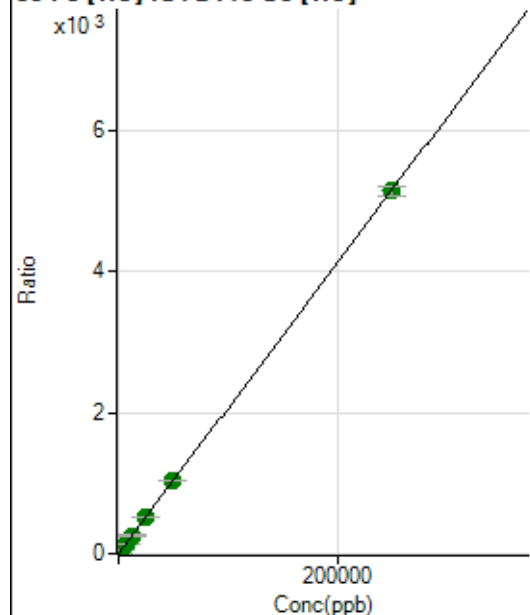
$$y = 0.0083 * x + 0.0022$$

$$R = 1.0000$$

$$DL = 0.1376$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2598.47	0.0989	P	0.9
2	☐	5.000					
3	☐	50.000	46.253	28559.43	1.0510	P	1.9
4	☐	2500.000	2548.921	1442650.35	52.5673	A	1.9
5	☐	6250.000	6504.158	3589403.52	133.9841	A	2.2
6	☐	12500.000	12556.208	7199467.35	258.5628	A	1.6
7	☐	25000.000	25459.420	13956867.44	524.1697	A	1.3
8	☐	50000.000	50485.959	26733776.06	1,039.329	A	1.9
9	☐	250000.00	249847.21	127699660.2	5,143.092	A	2.6

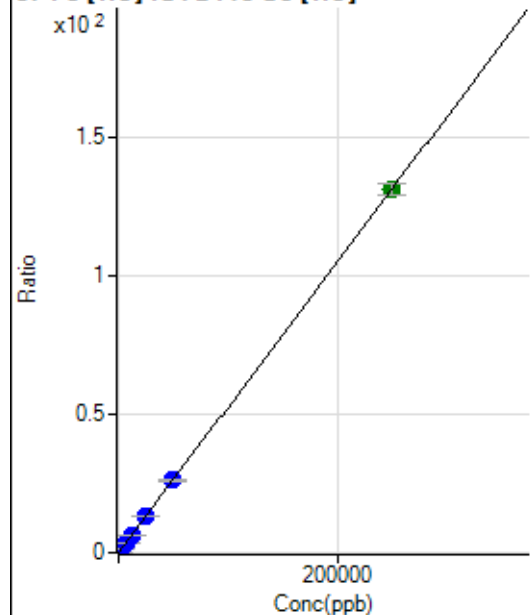
$$y = 0.0206 * x + 0.0989$$

$$R = 1.0000$$

$$DL = 0.1356$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.82	0.0025	P	39.2
2	☐	5.000					
3	☐	50.000	44.608	703.74	0.0259	P	6.5
4	☐	2500.000	2478.712	35761.22	1.3032	P	3.1
5	☐	6250.000	6301.629	88632.58	3.3093	P	3.9
6	☐	12500.000	12392.516	181153.48	6.5055	P	0.9
7	☐	25000.000	25175.914	351850.81	13.2137	P	0.9
8	☐	50000.000	50140.474	676803.94	26.3140	P	2.3
9	☐	250000.00	249958.61	3256646.31	131.1696	A	3.1

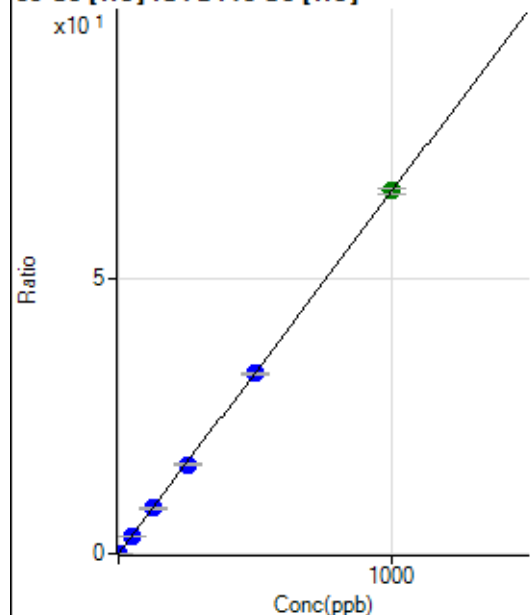
$$y = 5.2476E-004 * x + 0.0025$$

$$R = 1.0000$$

$$DL = 5.526$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0072	P	7.4
2	☐	0.100					
3	☐	1.000	0.948	1887.94	0.0695	P	6.6
4	☐	50.000	49.363	89178.71	3.2494	P	1.4
5	☐	125.000	126.139	222137.61	8.2921	P	2.4
6	☐	250.000	245.770	449679.42	16.1496	P	1.5
7	☐	500.000	498.080	871288.76	32.7215	P	0.8
8	☐	1000.000	1001.907	1692940.82	65.8134	A	1.6
9	☐			1791.26	0.0721	P	1.5

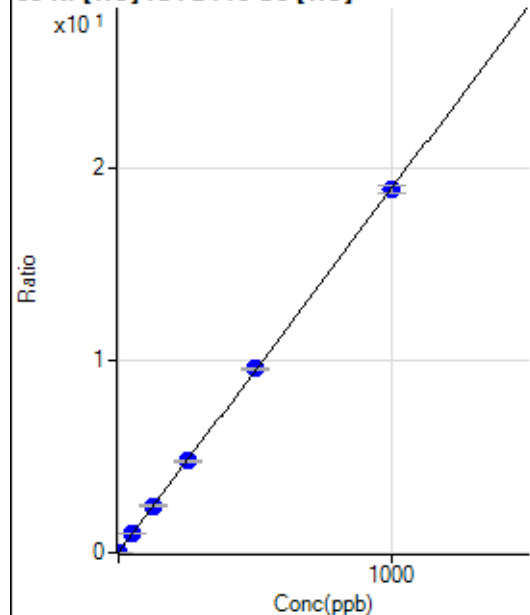
$$y = 0.0657 * x + 0.0072$$

$$R = 1.0000$$

$$DL = 0.02419$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.57	0.0124	P	5.8
2	☐	0.100					
3	☐	1.000	0.947	823.37	0.0303	P	6.9
4	☐	50.000	51.076	26843.86	0.9780	P	0.9
5	☐	125.000	128.567	65443.01	2.4431	P	2.8
6	☐	250.000	250.563	132258.19	4.7495	P	0.8
7	☐	500.000	505.415	254767.81	9.5677	P	0.7
8	☐	1000.000	996.652	484992.26	18.8550	P	2.0
9	☐			2562.50	0.1032	P	3.4

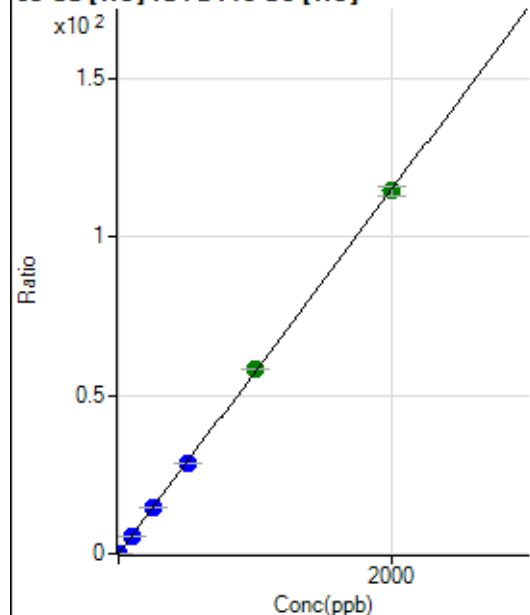
$$y = 0.0189 * x + 0.0124$$

$$R = 1.0000$$

$$DL = 0.1131$$

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	350.01	0.0133	P	3.3
2	☐	0.200					
3	☐	2.000	1.879	3296.00	0.1212	P	4.9
4	☐	100.000	99.438	157113.91	5.7246	P	1.3
5	☐	250.000	254.121	391353.70	14.6089	P	2.5
6	☐	500.000	496.729	794801.08	28.5433	P	1.1
7	☐	1000.000	1013.797	1550838.69	58.2415	A	0.7
8	☐	2000.000	1993.433	2945113.60	114.5076	A	2.5
9	☐			3386.03	0.1364	P	5.7

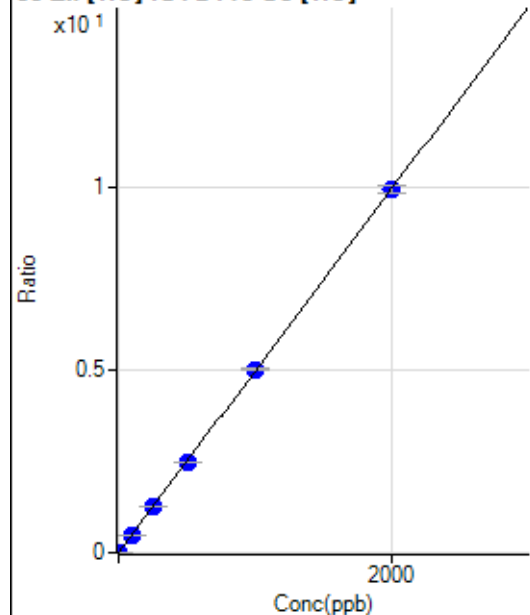
$$y = 0.0574 * x + 0.0133$$

$$R = 1.0000$$

$$DL = 0.02271$$

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	46.67	0.0018	P	8.5
2	☐	0.200					
3	☐	2.000	2.194	344.46	0.0127	P	2.3
4	☐	100.000	99.424	13602.41	0.4956	P	1.2
5	☐	250.000	255.609	34059.71	1.2714	P	2.2
6	☐	500.000	497.164	68808.55	2.4711	P	1.5
7	☐	1000.000	1008.748	133458.83	5.0121	P	1.2
8	☐	2000.000	1995.663	254998.33	9.9140	P	2.2
9	☐			570.02	0.0230	P	5.9

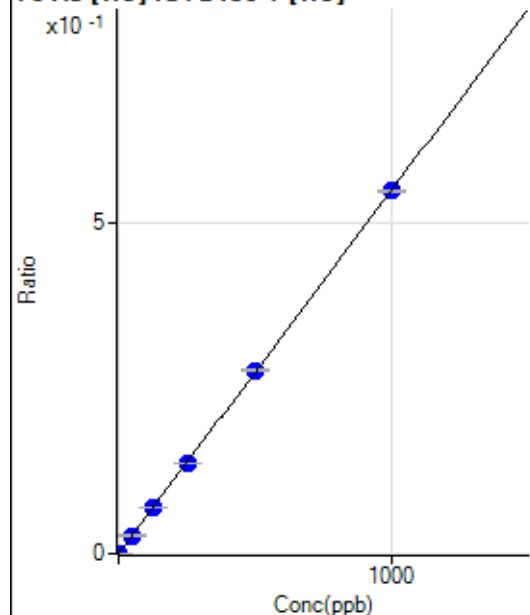
$$y = 0.0050 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 0.09175$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	66.0
2	☐	0.100					
3	☐	1.000	0.887	93.83	0.0005	P	20.7
4	☐	50.000	49.957	4944.76	0.0275	P	2.2
5	☐	125.000	125.825	12373.53	0.0691	P	1.5
6	☐	250.000	248.707	25263.27	0.1365	P	0.9
7	☐	500.000	503.828	48825.94	0.2766	P	1.4
8	☐	1000.000	998.308	93865.23	0.5480	P	0.4
9	☐			30.87	0.0002	P	12.6

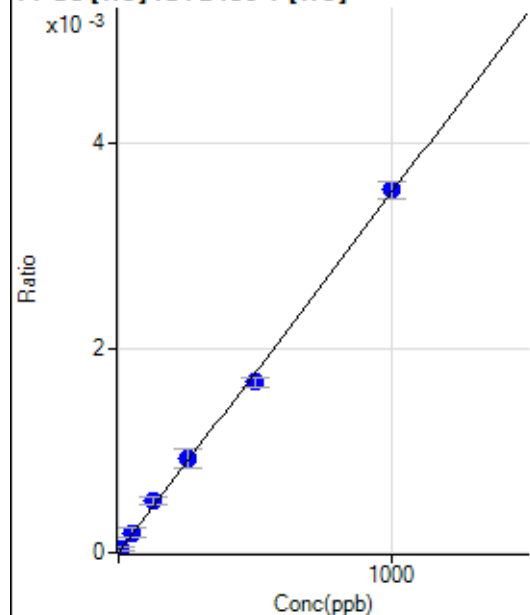
$$y = 5.4887\text{E-}004 * x + 3.0885\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1114$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	10.468	6.67	0.0000	P	132.
4	☐	50.000	55.853	35.56	0.0002	P	41.3
5	☐	125.000	144.367	91.11	0.0005	P	17.3
6	☐	250.000	261.000	170.00	0.0009	P	19.2
7	☐	500.000	473.669	294.45	0.0017	P	6.1
8	☐	1000.000	1007.675	607.80	0.0035	P	4.6
9	☐			0.00	0.0000	P	

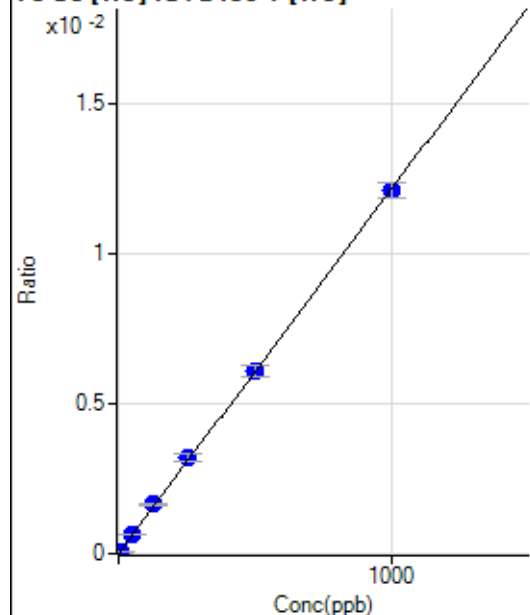
$$y = 3.5217\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9992$$

$$DL = 0$$

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	0.62	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.486	10.49	0.0001	P	19.9
4	☐	50.000	50.778	111.73	0.0006	P	3.0
5	☐	125.000	134.534	293.21	0.0016	P	0.8
6	☐	250.000	265.093	596.32	0.0032	P	8.3
7	☐	500.000	499.842	1072.28	0.0061	P	5.8
8	☐	1000.000	995.078	2070.55	0.0121	P	4.4
9	☐			3.09	0.0000	P	91.9

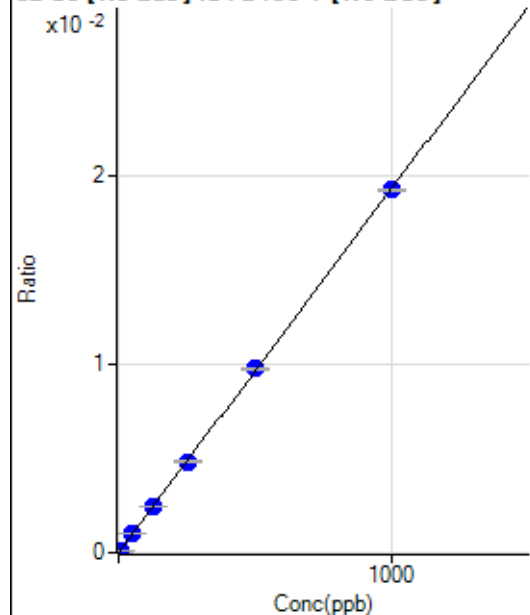
$$y = 1.2143\text{E-}005 * x + 3.4517\text{E-}006$$

$$R = 0.9998$$

$$DL = 1.477$$

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	-87.01	0.0000	P	-43.
2	☐	0.500					
3	☐	5.000	5.299	455.29	0.0001	P	4.0
4	☐	50.000	50.967	5263.77	0.0010	P	1.3
5	☐	125.000	125.268	13082.67	0.0024	P	1.0
6	☐	250.000	250.341	26390.12	0.0048	P	1.5
7	☐	500.000	505.249	56197.60	0.0097	P	0.9
8	☐	1000.000	997.207	110204.56	0.0193	P	0.7
9	☐			13.37	0.0000	P	485.

$$y = 1.9325\text{E-}005 * x - 1.6409\text{E-}005$$

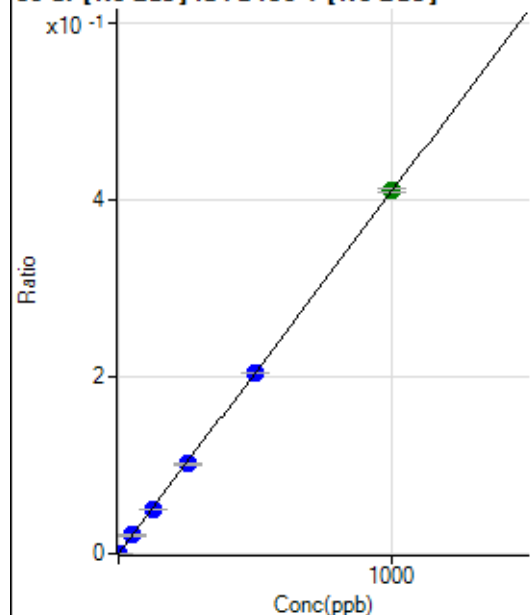
$$R = 1.0000$$

$$DL = 1.117$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	927.86	0.0002	P	11.6
2	☐	0.100					
3	☐	1.000	0.999	3086.59	0.0006	P	2.9
4	☐	50.000	50.201	112622.82	0.0207	P	1.0
5	☐	125.000	122.941	274738.38	0.0505	P	0.7
6	☐	250.000	247.177	554725.25	0.1013	P	0.9
7	☐	500.000	497.760	1175601.82	0.2039	P	0.4
8	☐	1000.000	1002.073	2348571.84	0.4103	A	0.9
9	☐			78866.40	0.0141	P	1.8

$$y = 4.0930\text{E-}004 * x + 1.7391\text{E-}004$$

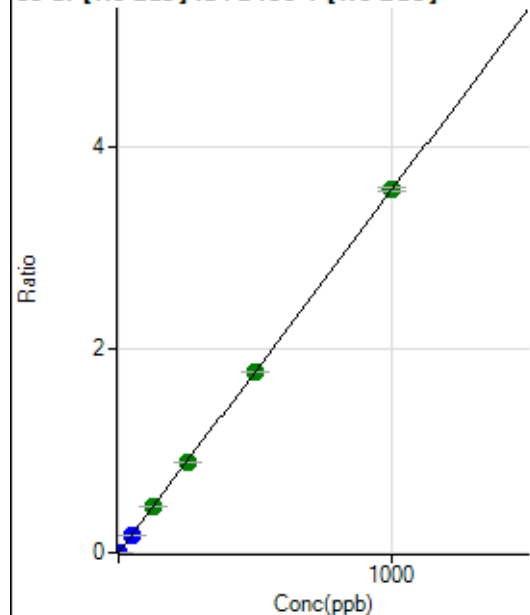
$$R = 1.0000$$

$$DL = 0.148$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	594.49	0.0001	P	7.9
2	☐	0.100					
3	☐	1.000	0.898	17536.96	0.0033	P	3.2
4	☐	50.000	49.925	968217.83	0.1781	P	1.2
5	☐	125.000	125.920	2443928.62	0.4492	A	0.3
6	☐	250.000	249.173	4864310.66	0.8887	A	1.1
7	☐	500.000	497.611	10231485.56	1.7746	A	0.1
8	☐	1000.000	1001.290	20437983.10	3.5708	A	1.1
9	☐			683838.01	0.1218	P	0.5

$$y = 0.0036 * x + 1.1117\text{E-}004$$

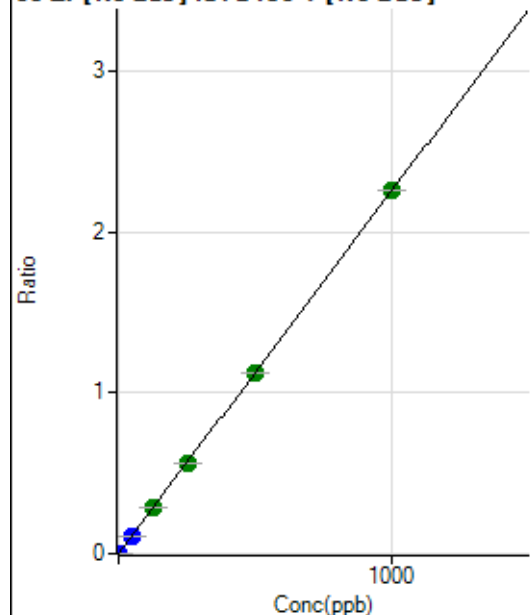
$$R = 1.0000$$

$$DL = 0.007394$$

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	377.80	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.881	10893.75	0.0021	P	1.2
4	☐	50.000	49.203	603704.65	0.1111	P	0.8
5	☐	125.000	125.540	1541393.33	0.2833	A	1.1
6	☐	250.000	249.934	3086717.28	0.5639	A	1.2
7	☐	500.000	498.531	6484779.83	1.1248	A	0.9
8	☐	1000.000	1000.724	12922638.83	2.2577	A	0.1
9	☐			1747.42	0.0003	P	12.2

$$y = 0.0023 * x + 7.0816E-005$$

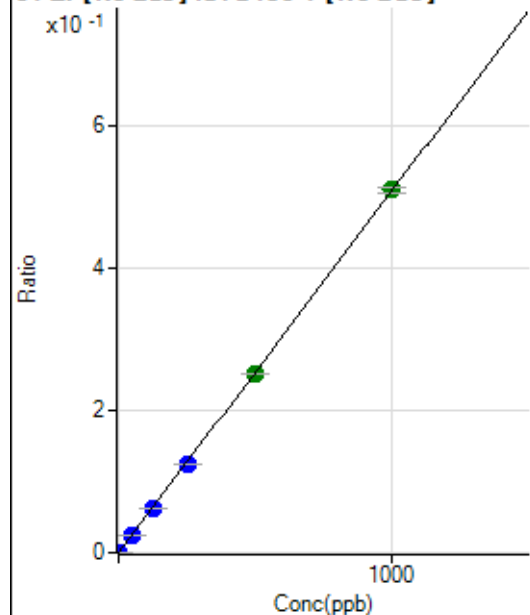
$$R = 1.0000$$

$$DL = 0.006528$$

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	72.23	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	0.921	2550.37	0.0005	P	4.3
4	☐	50.000	49.025	135536.80	0.0249	P	0.3
5	☐	125.000	121.956	337409.60	0.0620	P	0.7
6	☐	250.000	244.405	680119.21	0.1243	P	1.4
7	☐	500.000	494.897	1450539.09	0.2516	A	1.0
8	☐	1000.000	1004.379	2922411.78	0.5106	A	1.8
9	☐			383.35	0.0001	P	27.2

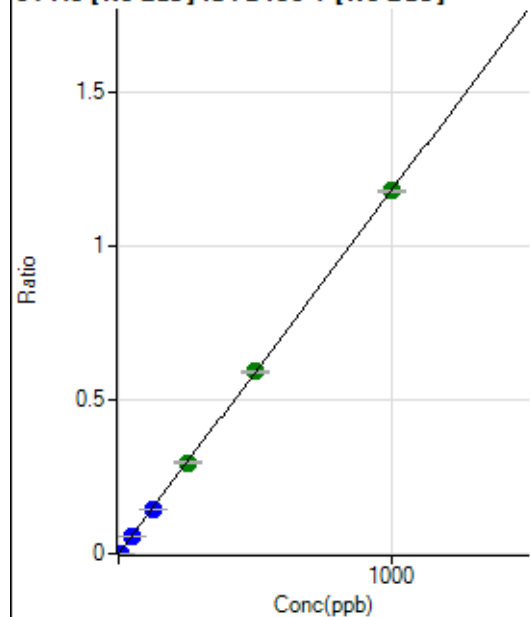
$$y = 5.0835E-004 * x + 1.3529E-005$$

$$R = 1.0000$$

$$DL = 0.01104$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	20.1
2	☐	0.500					
3	☐	5.000	1.967	12450.72	0.0024	P	1.6
4	☐	50.000	49.534	317298.83	0.0584	P	1.0
5	☐	125.000	123.693	792949.11	0.1457	P	0.6
6	☐	250.000	251.209	1619786.36	0.2959	A	1.8
7	☐	500.000	501.030	3402724.56	0.5902	A	0.2
8	☐	1000.000	999.385	6737947.63	1.1772	A	0.3
9	☐			3961.85	0.0007	P	1.9

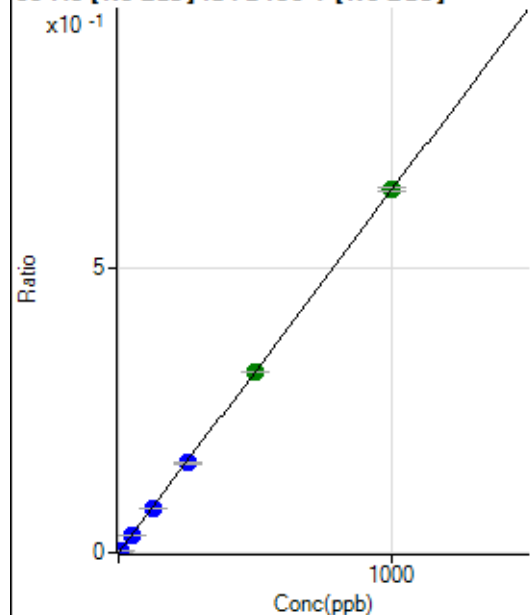
$$y = 0.0012 * x + 3.4957E-005$$

$$R = 1.0000$$

$$DL = 0.01794$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	35.8
2	☐	0.500					
3	☐	5.000	4.459	15036.66	0.0028	P	1.3
4	☐	50.000	48.940	168986.70	0.0311	P	1.5
5	☐	125.000	122.551	423582.12	0.0778	P	0.7
6	☐	250.000	247.569	860724.35	0.1573	P	1.6
7	☐	500.000	499.587	1829547.20	0.3173	A	0.4
8	☐	1000.000	1001.176	3639799.86	0.6359	A	1.0
9	☐			5959.95	0.0011	P	2.5

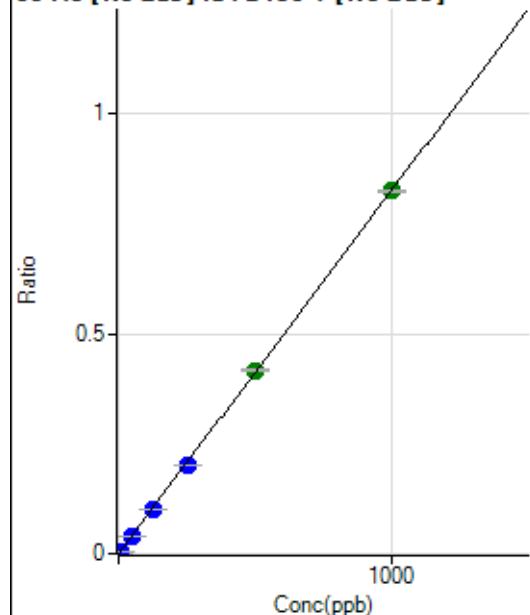
$$y = 6.3517E-004 * x + 7.3403E-006$$

$$R = 1.0000$$

$$DL = 0.01239$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.90	0.0000	P	27.5
2	☐	0.500					
3	☐	5.000	3.811	16758.23	0.0032	P	2.0
4	☐	50.000	48.849	219374.31	0.0404	P	1.6
5	☐	125.000	121.200	544795.42	0.1001	P	1.1
6	☐	250.000	243.875	1102627.96	0.2015	P	1.9
7	☐	500.000	505.696	2408324.10	0.4177	A	1.4
8	☐	1000.000	999.222	4724145.16	0.8254	A	0.7
9	☐			8283.49	0.0015	P	1.6

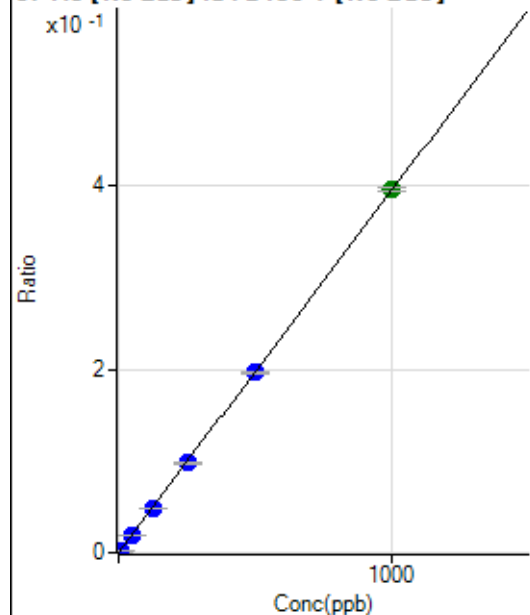
$$y = 8.2599\text{E-}004 * x + 1.6539\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0165$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	43.4
2	☐	0.500					
3	☐	5.000	4.270	9006.11	0.0017	P	0.4
4	☐	50.000	49.376	105954.63	0.0195	P	1.4
5	☐	125.000	123.322	264794.43	0.0487	P	0.7
6	☐	250.000	248.549	536774.21	0.0981	P	1.6
7	☐	500.000	497.001	1130464.05	0.1961	P	0.7
8	☐	1000.000	1002.107	2262751.05	0.3953	A	0.9
9	☐			3564.53	0.0006	P	6.8

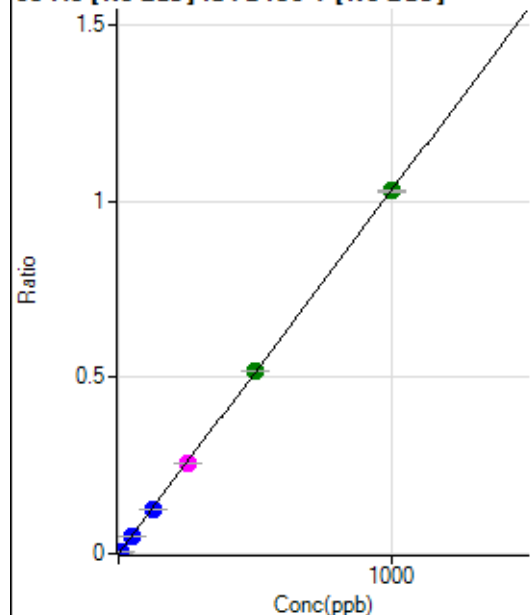
$$y = 3.9449\text{E-}004 * x + 1.6239\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05363$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	27.3
2	☐	0.500					
3	☐	5.000	4.372	23897.10	0.0045	P	0.7
4	☐	50.000	49.116	274838.96	0.0506	P	1.4
5	☐	125.000	121.989	683315.91	0.1256	P	1.3
6	☐	250.000	247.100	1392429.50	0.2544	M	0.4
7	☐	500.000	504.299	2992954.78	0.5191	A	0.2
8	☐	1000.000	998.999	5885933.85	1.0283	A	0.5
9	☐			9420.40	0.0017	P	1.8

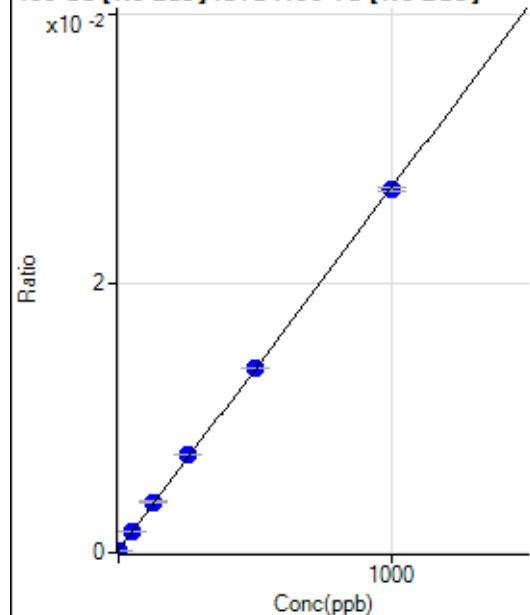
$$y = 0.0010 * x + 1.2523E-005$$

$$R = 1.0000$$

$$DL = 0.009966$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1050.09	0.0002	P	2.9
2	☐	0.100					
3	☐	1.000	0.774	1177.89	0.0002	P	6.3
4	☐	50.000	51.503	9445.40	0.0016	P	4.4
5	☐	125.000	132.584	22753.44	0.0038	P	2.5
6	☐	250.000	263.232	45037.38	0.0073	P	1.4
7	☐	500.000	503.462	92863.67	0.0137	P	0.2
8	☐	1000.000	993.938	184555.51	0.0270	P	1.2
9	☐			1166.78	0.0002	P	3.4

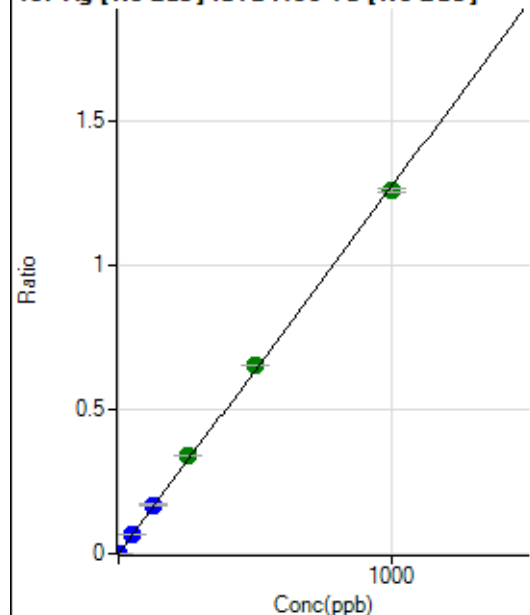
$$y = 2.6940E-005 * x + 1.7950E-004$$

$$R = 0.9999$$

$$DL = 0.5702$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.12	0.0000	P	11.4
2	☐	0.100					
3	☐	1.000	1.039	7816.50	0.0013	P	4.7
4	☐	50.000	54.041	413938.78	0.0687	P	0.7
5	☐	125.000	133.505	1028985.05	0.1696	P	0.9
6	☐	250.000	267.334	2103948.40	0.3397	A	0.8
7	☐	500.000	512.155	4397303.44	0.6507	A	0.5
8	☐	1000.000	988.324	8597827.19	1.2558	A	0.9
9	☐			686.16	0.0001	P	13.7

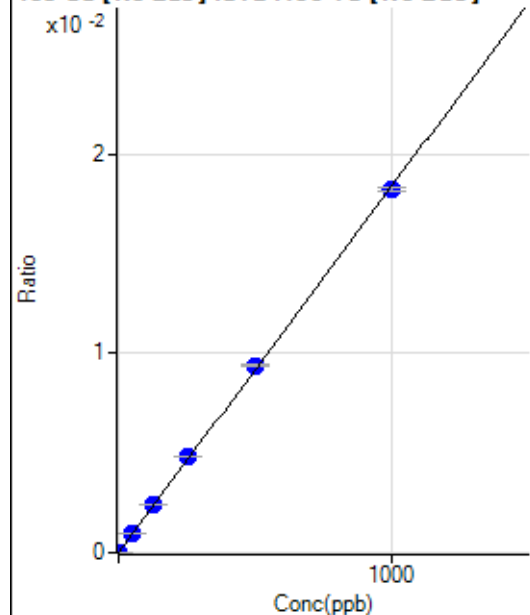
$$y = 0.0013 * x + 1.0478E-005$$

$$R = 0.9997$$

$$DL = 0.002816$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	0.874	111.11	0.0000	P	24.5
4	☐	50.000	54.320	6030.65	0.0010	P	2.1
5	☐	125.000	129.763	14474.71	0.0024	P	0.9
6	☐	250.000	263.669	30014.27	0.0048	P	0.6
7	☐	500.000	510.071	63327.07	0.0094	P	1.1
8	☐	1000.000	990.736	124610.78	0.0182	P	1.0
9	☐			19.44	0.0000	P	31.9

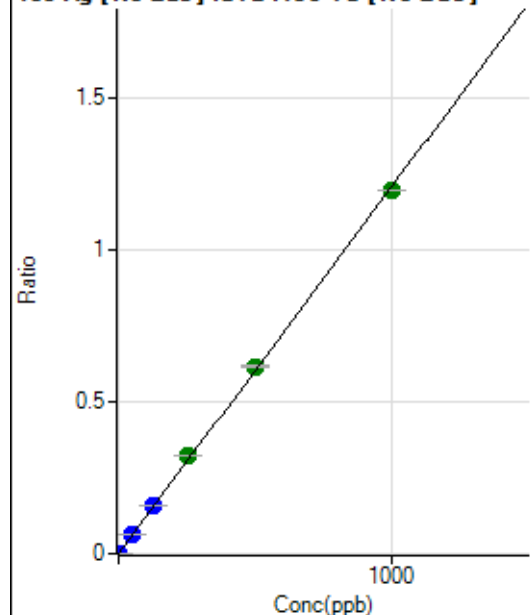
$$y = 1.8368E-005 * x + 2.8448E-006$$

$$R = 0.9998$$

$$DL = 0.108$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69.45	0.0000	P	19.3
2	☐	0.100					
3	☐	1.000	1.006	7191.13	0.0012	P	2.9
4	☐	50.000	53.736	390349.88	0.0648	P	0.8
5	☐	125.000	132.777	970518.50	0.1600	P	0.7
6	☐	250.000	266.615	1989845.92	0.3213	A	1.0
7	☐	500.000	510.116	4153438.89	0.6147	A	0.9
8	☐	1000.000	989.629	8164719.54	1.1924	A	0.2
9	☐			691.72	0.0001	P	5.9

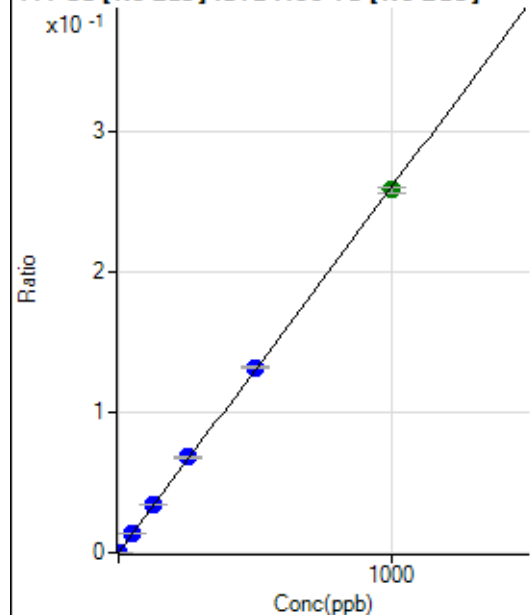
$$y = 0.0012 * x + 1.1900E-005$$

$$R = 0.9998$$

$$DL = 0.00571$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	727.57	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	0.921	2141.29	0.0004	P	6.6
4	☐	50.000	53.135	84140.02	0.0140	P	0.3
5	☐	125.000	132.143	209439.14	0.0345	P	0.9
6	☐	250.000	260.394	420682.67	0.0679	P	0.6
7	☐	500.000	507.096	892975.78	0.1322	P	0.3
8	☐	1000.000	992.804	1770588.70	0.2586	A	1.5
9	☐			944.81	0.0001	P	2.2

$$y = 2.6036E-004 * x + 1.2438E-004$$

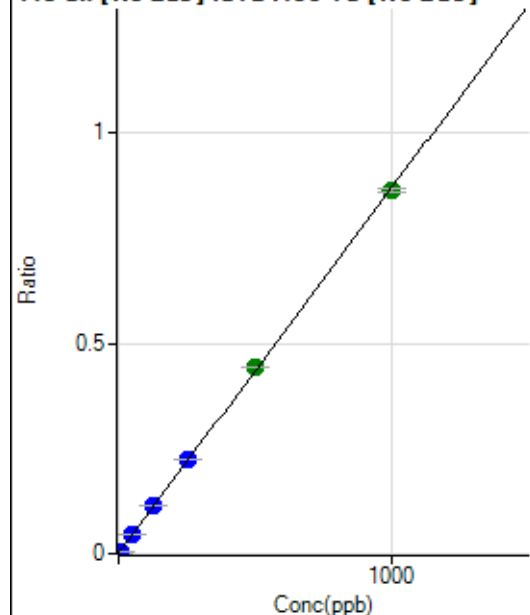
$$R = 0.9999$$

$$DL = 0.05072$$

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	4703.82	0.0008	P	5.5
2	☐	0.500					
3	☐	5.000	4.650	28483.97	0.0048	P	1.4
4	☐	50.000	51.527	274785.81	0.0456	P	0.6
5	☐	125.000	129.824	689272.95	0.1136	P	1.1
6	☐	250.000	257.857	1393022.64	0.2249	P	0.7
7	☐	500.000	510.154	3001403.50	0.4442	A	0.8
8	☐	1000.000	992.281	5909807.60	0.8632	A	1.2
9	☐			3372.82	0.0005	P	4.3

$$y = 8.6909E-004 * x + 8.0539E-004$$

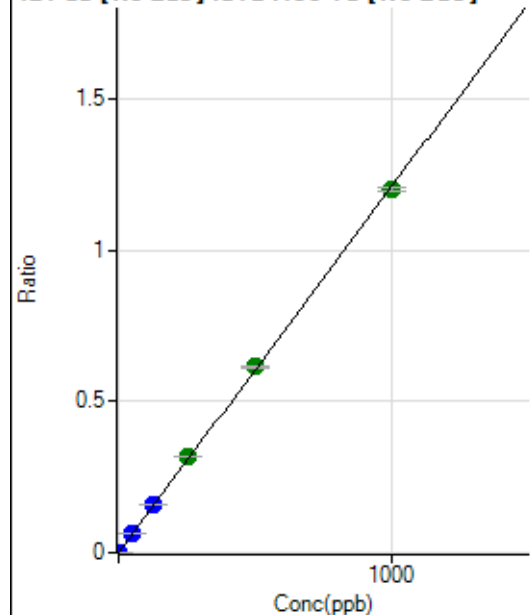
$$R = 0.9999$$

$$DL = 0.1542$$

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	41.67	0.0000	P	66.0
2	☐	0.200					
3	☐	2.000	1.961	14005.20	0.0024	P	1.8
4	☐	50.000	52.217	381290.84	0.0633	P	0.8
5	☐	125.000	129.900	954446.59	0.1574	P	1.1
6	☐	250.000	262.647	1970539.91	0.3182	A	0.9
7	☐	500.000	509.015	4166350.88	0.6166	A	1.0
8	☐	1000.000	991.607	8223713.55	1.2011	A	0.9
9	☐			10151.52	0.0015	P	2.5

$$y = 0.0012 * x + 7.0313E-006$$

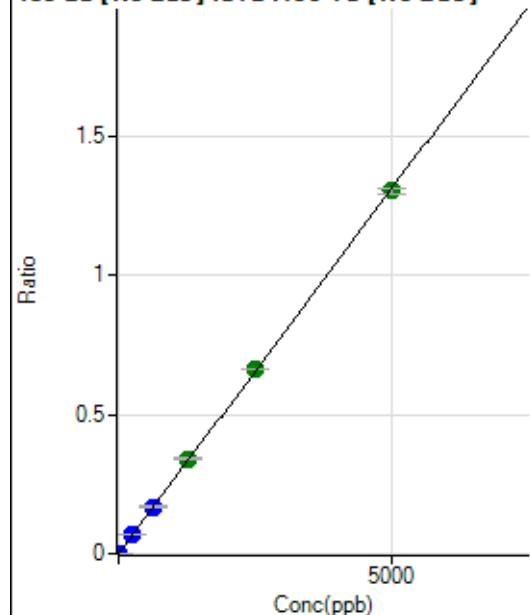
$$R = 0.9998$$

$$DL = 0.01149$$

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	47.22	0.0000	P	88.0
2	☐	1.000					
3	☐	10.000	9.237	14255.45	0.0024	P	2.6
4	☐	250.000	258.290	407533.67	0.0676	P	1.2
5	☐	625.000	643.721	1022022.84	0.1685	P	0.9
6	☐	1250.000	1302.653	2111866.45	0.3410	A	1.2
7	☐	2500.000	2523.723	4463579.66	0.6606	A	0.5
8	☐	5000.000	4972.222	8909985.36	1.3014	A	1.5
9	☐			2225.30	0.0003	P	3.6

$$y = 2.6174\text{E-}004 * x + 8.1399\text{E-}006$$

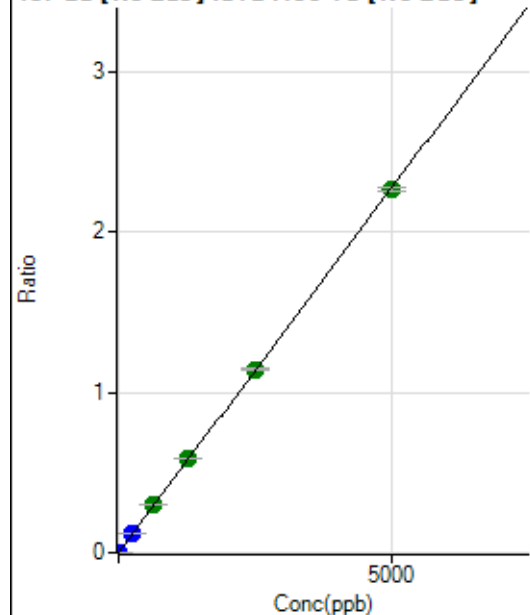
$$R = 0.9999$$

$$DL = 0.08209$$

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	77.78	0.0000	P	21.8
2	☐	1.000					
3	☐	10.000	9.495	25470.02	0.0043	P	2.2
4	☐	250.000	260.191	713717.58	0.1184	P	0.7
5	☐	625.000	653.713	1804285.69	0.2975	A	1.1
6	☐	1250.000	1295.350	3650779.42	0.5894	A	1.1
7	☐	2500.000	2516.480	7737398.52	1.1451	A	1.3
8	☐	5000.000	4976.325	15503225.35	2.2643	A	1.2
9	☐			3609.00	0.0005	P	5.2

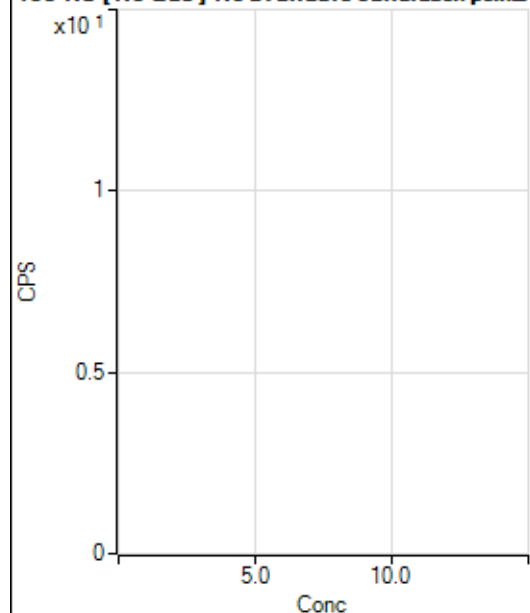
$$y = 4.5502\text{E-}004 * x + 1.3300\text{E-}005$$

$$R = 0.9999$$

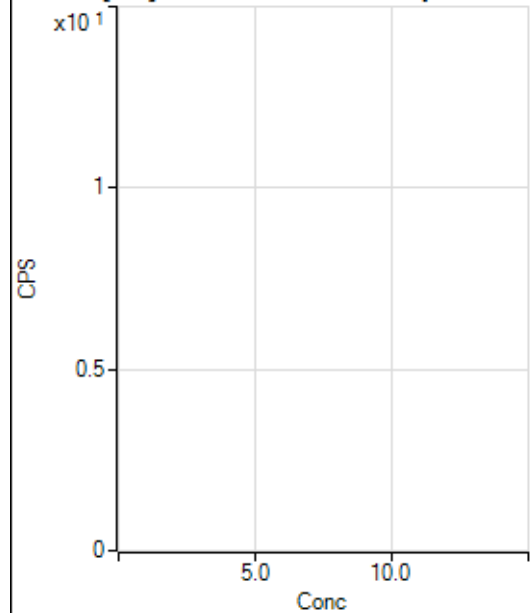
$$DL = 0.01913$$

Weight: <None>

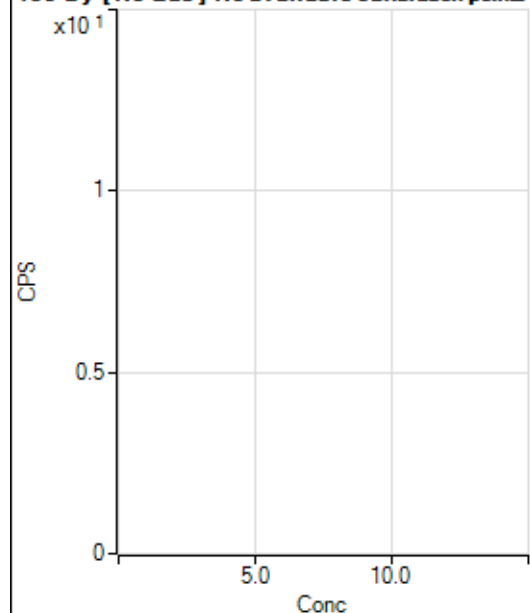
Min Conc: 0

150 Nd [No Gas] No available calibration points

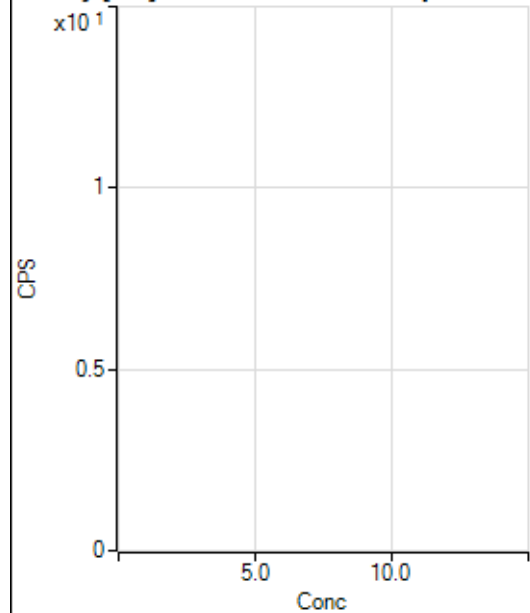
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	25.0
5	☐			51.11		P	78.6
6	☐			100.00		P	24.0
7	☐			200.01		P	25.2
8	☐			373.36		P	8.9
9	☐			113.34		P	10.2

150 Nd [He] No available calibration points

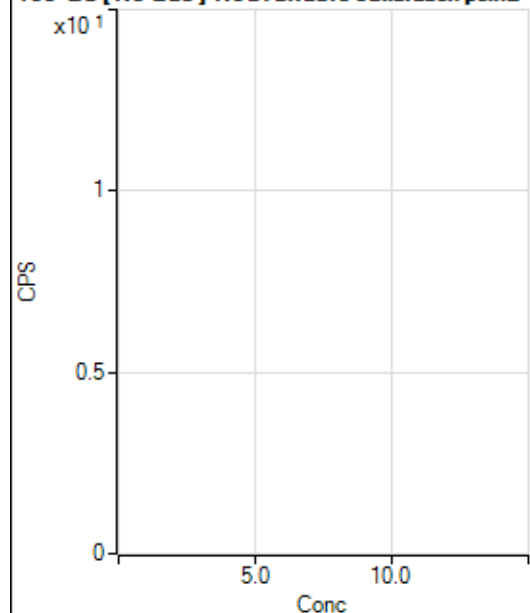
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			2.22		P	86.6
7	☐			4.44		P	114.
8	☐			8.89		P	21.6
9	☐			14.44		P	35.3

156 Dy [No Gas] No available calibration points

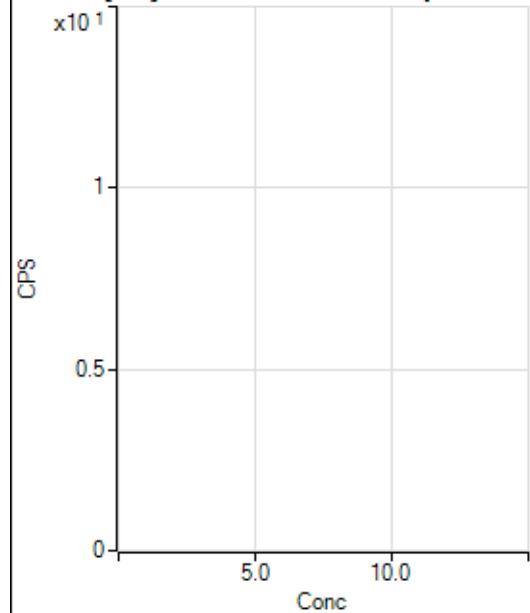
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐						
3	☐			11.11		P	43.3
4	☐			19.45		P	65.5
5	☐			19.44		P	65.5
6	☐			27.78		P	62.5
7	☐			47.22		P	27.0
8	☐			141.68		P	20.4
9	☐			88.89		P	42.3

156 Dy [He] No available calibration points

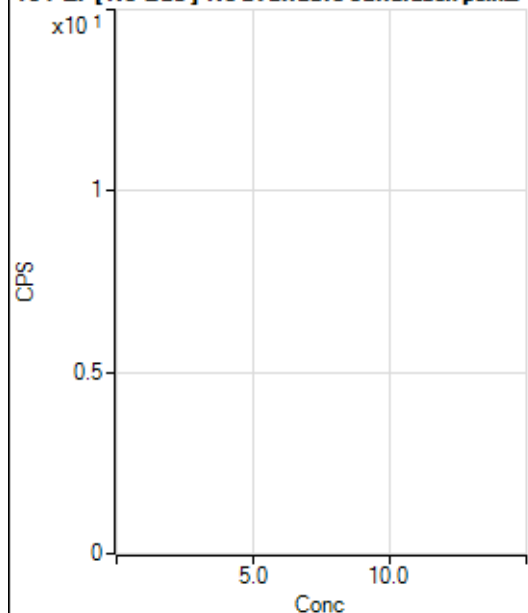
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			1.11		P	173.
6	☐			5.56		P	34.7
7	☐			15.56		P	32.7
8	☐			21.11		P	59.8
9	☐			15.56		P	32.7

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

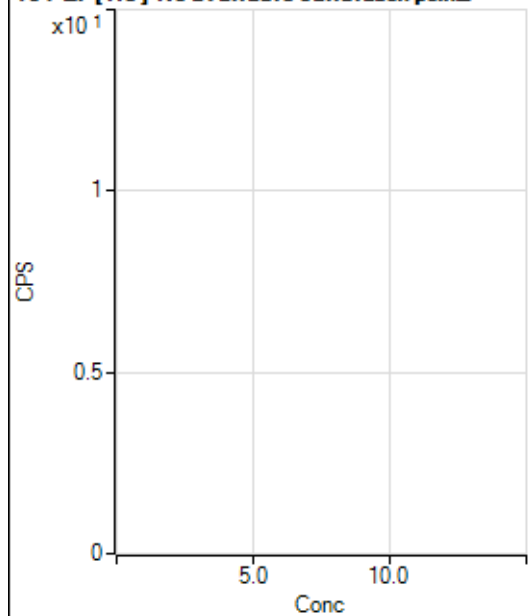
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	48.0
2	☐						
3	☐			38.89		P	24.7
4	☐			63.89		P	19.9
5	☐			38.89		P	32.7
6	☐			47.23		P	40.8
7	☐			97.23		P	9.9
8	☐			97.23		P	19.8
9	☐			69.45		P	42.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			10.00		P	88.2
4	☐			3.33		P	100.
5	☐			10.00		P	33.3
6	☐			13.33		P	66.1
7	☐			25.56		P	32.8
8	☐			33.34		P	17.3
9	☐			22.22		P	34.7

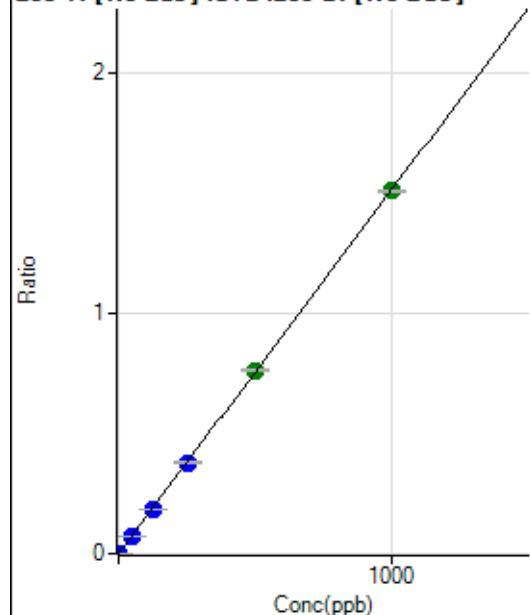
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	41.7
2	☐						
3	☐			41.67		P	34.6
4	☐			25.00		P	88.2
5	☐			16.67		P	50.0
6	☐			33.33		P	90.1
7	☐			33.34		P	43.3
8	☐			66.67		P	33.1
9	☐			61.11		P	20.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	107.
2	☐						
3	☐			7.78		P	107.
4	☐			3.33		P	173.
5	☐			7.78		P	89.2
6	☐			7.78		P	65.5
7	☐			11.11		P	75.5
8	☐			6.67		P	100.
9	☐			14.44		P	70.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	269.46	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	0.933	5254.14	0.0015	P	5.6
4	☐	50.000	49.390	267807.73	0.0747	P	0.8
5	☐	125.000	123.426	673710.83	0.1867	P	1.2
6	☐	250.000	250.314	1385165.81	0.3785	P	0.9
7	☐	500.000	504.753	3102000.44	0.7631	A	1.5
8	☐	1000.000	997.772	6315168.37	1.5085	A	0.7
9	☐			2322.55	0.0006	P	10.1

$$y = 0.0015 * x + 7.6264E-005$$

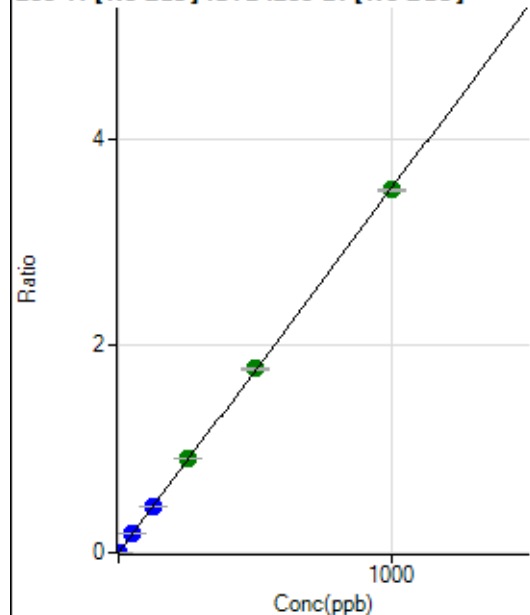
$$R = 1.0000$$

$$DL = 0.01584$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	686.16	0.0002	P	3.1
2	☐	0.100					
3	☐	1.000	0.966	12698.59	0.0036	P	2.6
4	☐	50.000	50.429	636588.35	0.1777	P	0.4
5	☐	125.000	126.251	1604209.96	0.4445	P	1.3
6	☐	250.000	257.300	3314508.56	0.9057	A	0.7
7	☐	500.000	504.458	7216791.05	1.7755	A	1.7
8	☐	1000.000	995.768	14671170.81	3.5045	A	0.7
9	☐			5796.03	0.0015	P	4.7

$$y = 0.0035 * x + 1.9462E-004$$

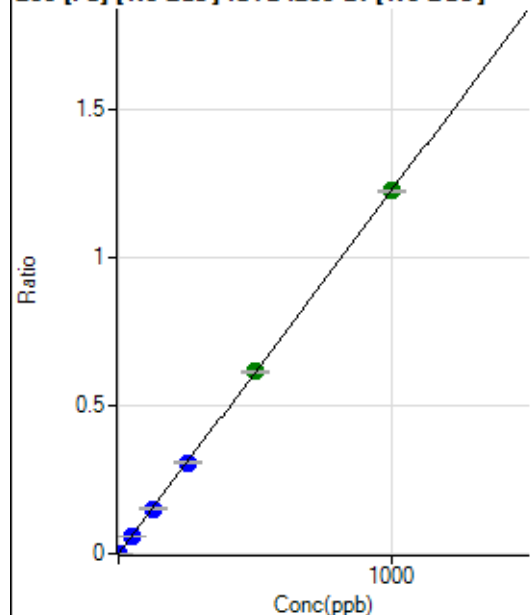
$$R = 1.0000$$

$$DL = 0.005223$$

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	366.68	0.0001	P	17.3
2	☐	0.100					
3	☐	1.000	0.951	4480.55	0.0013	P	5.4
4	☐	50.000	49.632	218007.83	0.0608	P	0.7
5	☐	125.000	123.974	547948.29	0.1518	P	1.0
6	☐	250.000	250.820	1123698.53	0.3070	P	1.1
7	☐	500.000	500.741	2491275.60	0.6129	A	1.3
8	☐	1000.000	999.571	5121491.38	1.2233	A	0.6
9	☐			5770.03	0.0015	P	1.9

$$y = 0.0012 * x + 1.0392E-004$$

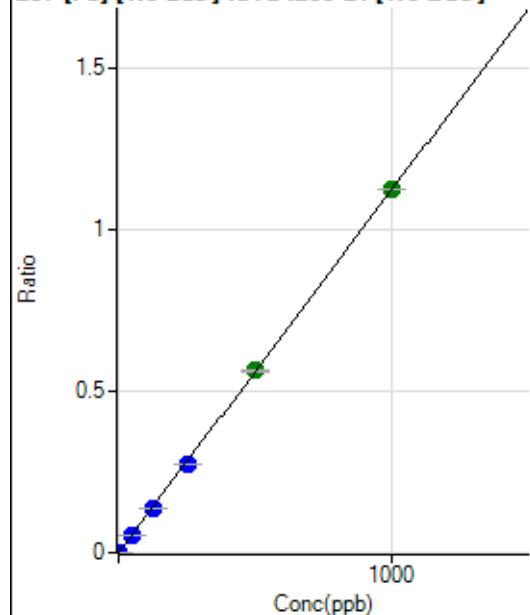
$$R = 1.0000$$

$$DL = 0.04408$$

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	322.24	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	0.953	4106.35	0.0012	P	4.1
4	☐	50.000	48.692	196450.61	0.0548	P	0.4
5	☐	125.000	121.252	492251.39	0.1364	P	1.3
6	☐	250.000	244.244	1005118.10	0.2746	P	0.5
7	☐	500.000	502.743	2297527.48	0.5652	A	1.2
8	☐	1000.000	1000.601	4709360.52	1.1249	A	0.1
9	☐			4775.12	0.0012	P	2.0

$$y = 0.0011 * x + 9.1306E-005$$

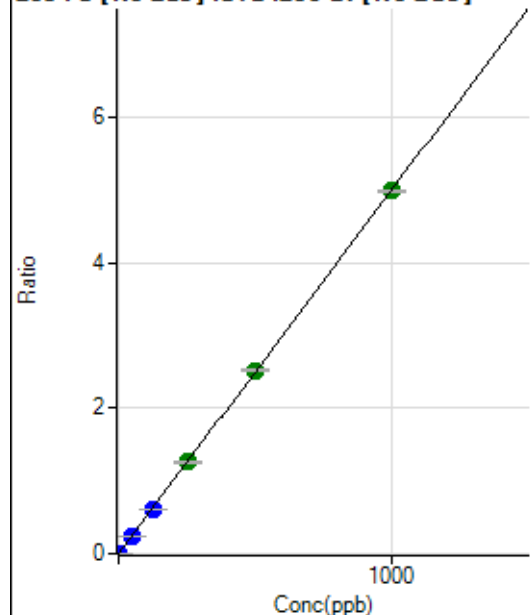
$$R = 1.0000$$

$$DL = 0.009754$$

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	1401.93	0.0004	P	6.5
2	☐	0.100					
3	☐	1.000	0.936	17910.96	0.0051	P	1.8
4	☐	50.000	49.167	880698.99	0.2458	P	0.2
5	☐	125.000	122.753	2212612.85	0.6131	P	1.2
6	☐	250.000	251.801	4600704.77	1.2571	A	0.7
7	☐	500.000	503.441	10215160.61	2.5131	A	1.2
8	☐	1000.000	998.152	20857909.44	4.9822	A	0.5
9	☐			22415.88	0.0057	P	1.6

$$y = 0.0050 * x + 3.9723E-004$$

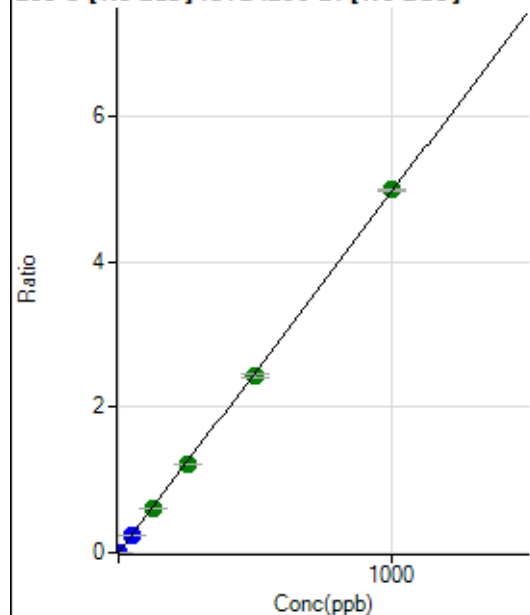
$$R = 1.0000$$

$$DL = 0.01548$$

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	91.67	0.0000	P	10.8
2	☐	0.100					
3	☐	1.000	0.842	14831.81	0.0042	P	1.9
4	☐	50.000	47.753	848231.21	0.2367	P	0.3
5	☐	125.000	122.011	2182947.77	0.6048	A	0.9
6	☐	250.000	246.380	4469515.72	1.2213	A	0.9
7	☐	500.000	490.874	9890511.33	2.4332	A	1.6
8	☐	1000.000	1005.954	20875300.29	4.9864	A	0.7
9	☐			1230.68	0.0003	P	2.0

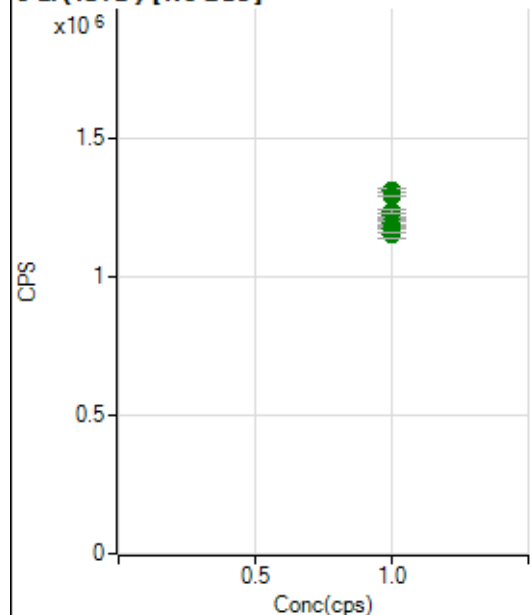
$$y = 0.0050 * x + 2.6019E-005$$

$$R = 0.9999$$

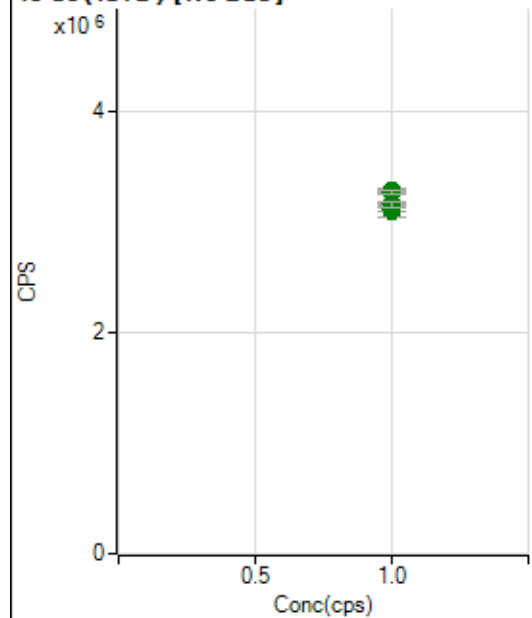
$$DL = 0.001696$$

Weight: <None>

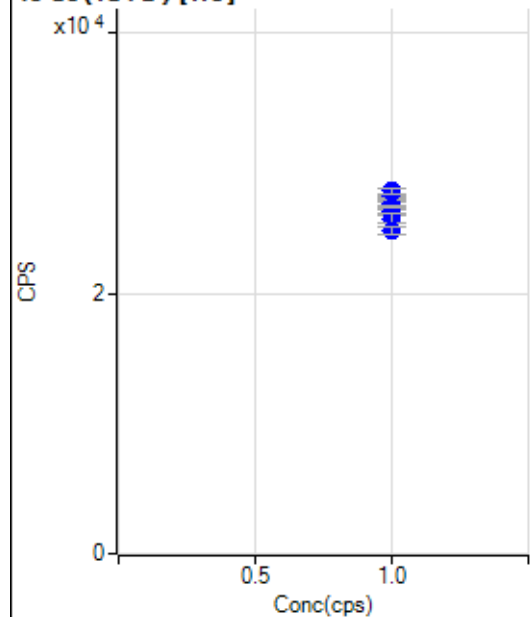
Min Conc: 0

6 Li (ISTD) [No Gas]

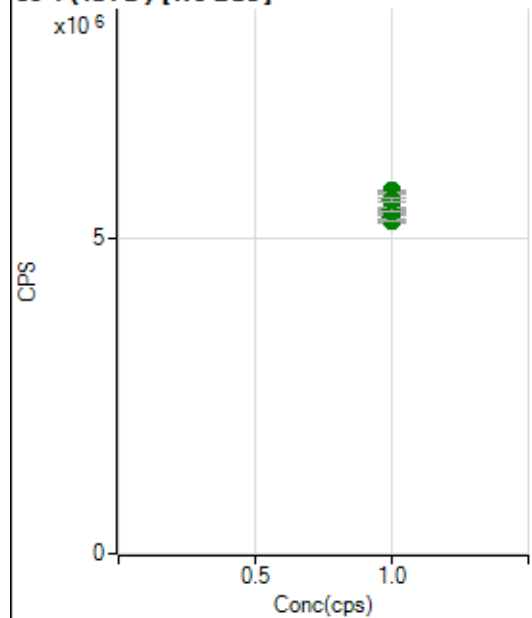
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1155214.71		A	3.3
2	☐	1.000					
3	☐	1.000		1170305.75		A	1.6
4	☐	1.000		1197772.72		A	1.6
5	☐	1.000		1203999.56		A	0.8
6	☐	1.000		1223130.95		A	0.7
7	☐	1.000		1310045.41		A	1.2
8	☐	1.000		1290285.20		A	0.1
9	☐	1.000		1237094.03		A	1.3

45 Sc (ISTD) [No Gas]

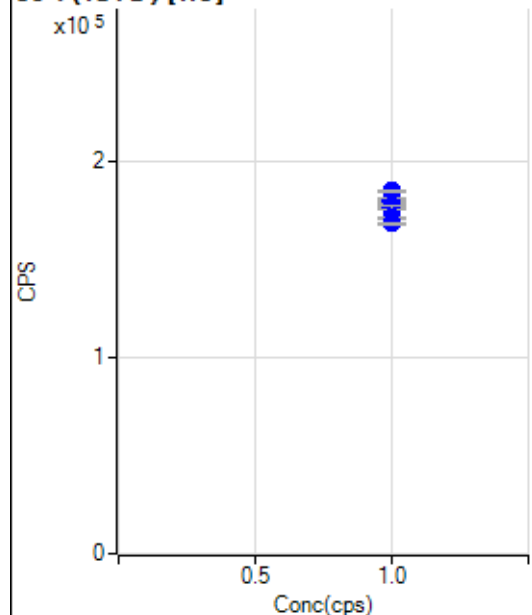
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3088199.22		A	3.1
2	☐	1.000					
3	☐	1.000		3100752.80		A	1.1
4	☐	1.000		3149504.54		A	1.2
5	☐	1.000		3150398.88		A	0.9
6	☐	1.000		3128798.14		A	0.4
7	☐	1.000		3276397.64		A	1.0
8	☐	1.000		3260901.77		A	0.8
9	☐	1.000		3153135.77		A	1.2

45 Sc (ISTD) [He]

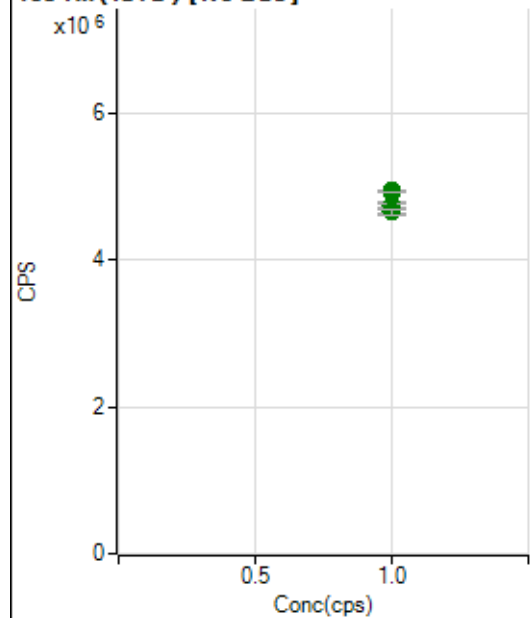
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26270.28		P	1.8
2	☐	1.000					
3	☐	1.000		27177.62		P	1.6
4	☐	1.000		27448.10		P	1.3
5	☐	1.000		26799.13		P	2.4
6	☐	1.000		27848.85		P	1.6
7	☐	1.000		26628.76		P	1.0
8	☐	1.000		25730.42		P	2.6
9	☐	1.000		24838.80		P	2.2

89 Y (ISTD) [No Gas]

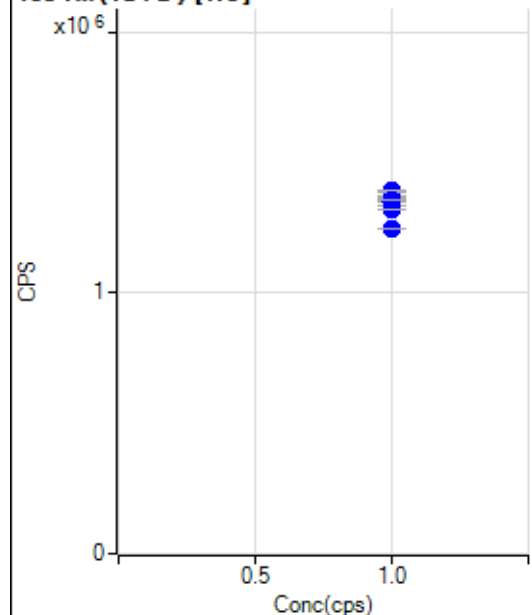
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5343755.13		A	3.6
2	☐	1.000					
3	☐	1.000		5294930.34		A	0.5
4	☐	1.000		5435577.63		A	1.6
5	☐	1.000		5441332.00		A	0.8
6	☐	1.000		5474155.75		A	1.2
7	☐	1.000		5765447.27		A	0.0
8	☐	1.000		5723734.22		A	0.2
9	☐	1.000		5613416.17		A	1.1

89 Y (ISTD) [He]

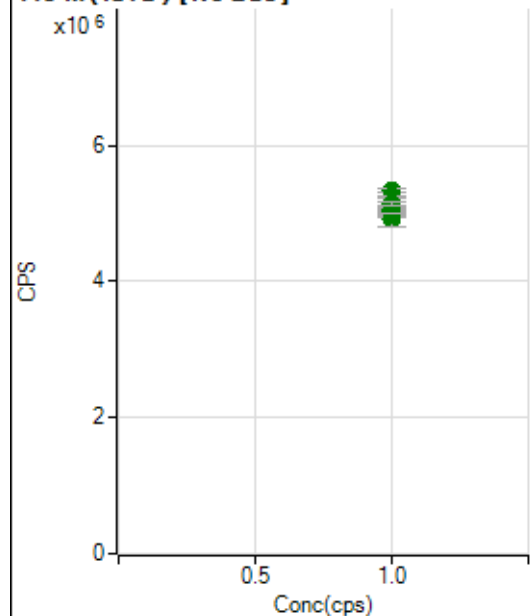
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		179378.06		P	0.8
2	☐	1.000					
3	☐	1.000		181079.48		P	0.4
4	☐	1.000		180159.08		P	1.2
5	☐	1.000		179129.01		P	2.5
6	☐	1.000		185024.68		P	0.3
7	☐	1.000		176551.17		P	0.6
8	☐	1.000		171295.44		P	0.5
9	☐	1.000		168568.73		P	0.7

103 Rh (ISTD) [No Gas]

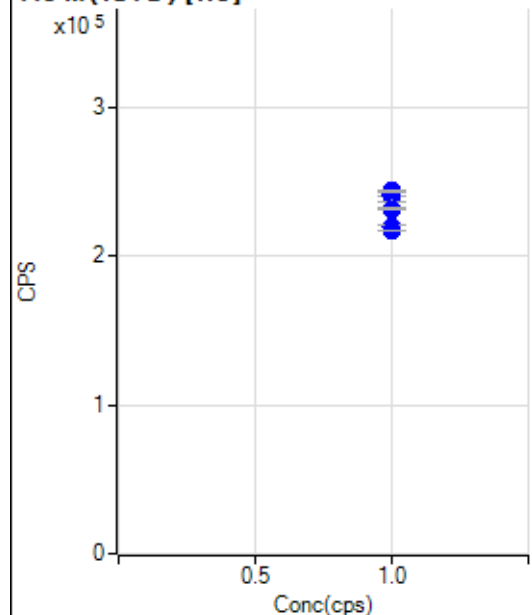
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4686106.09		A	3.7
2	☐	1.000					
3	☐	1.000		4665199.24		A	1.4
4	☐	1.000		4718209.40		A	1.5
5	☐	1.000		4707127.15		A	0.5
6	☐	1.000		4731088.34		A	1.1
7	☐	1.000		4933141.56		A	0.7
8	☐	1.000		4914987.22		A	0.3
9	☐	1.000		4642676.75		A	1.5

103 Rh (ISTD) [He]

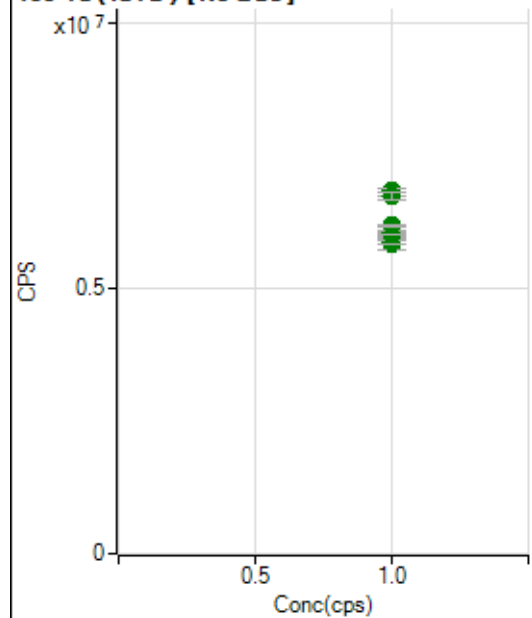
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1359282.90		P	0.7
2	☐	1.000					
3	☐	1.000		1367183.35		P	0.2
4	☐	1.000		1355568.75		P	0.6
5	☐	1.000		1351142.26		P	2.2
6	☐	1.000		1390540.57		P	0.2
7	☐	1.000		1357481.21		P	0.2
8	☐	1.000		1319909.06		P	0.1
9	☐	1.000		1246547.94		P	0.3

115 In (ISTD) [No Gas]

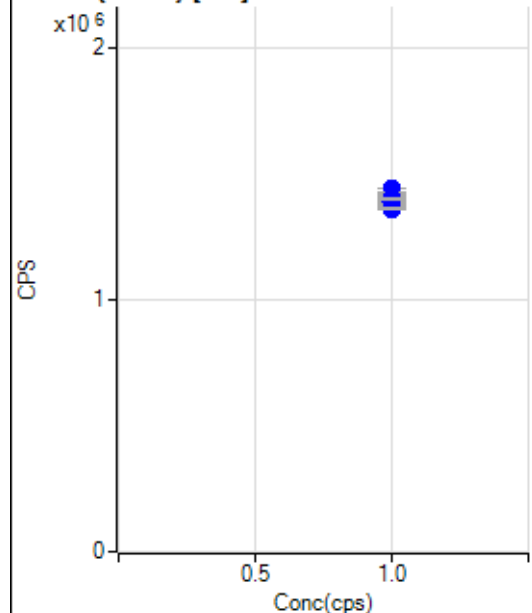
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4924342.01		A	4.5
2	☐	1.000					
3	☐	1.000		4965869.43		A	1.0
4	☐	1.000		5011366.75		A	1.2
5	☐	1.000		5030654.02		A	0.9
6	☐	1.000		5043462.60		A	1.5
7	☐	1.000		5330045.75		A	0.9
8	☐	1.000		5243000.63		A	0.9
9	☐	1.000		5139395.84		A	1.5

115 In (ISTD) [He]

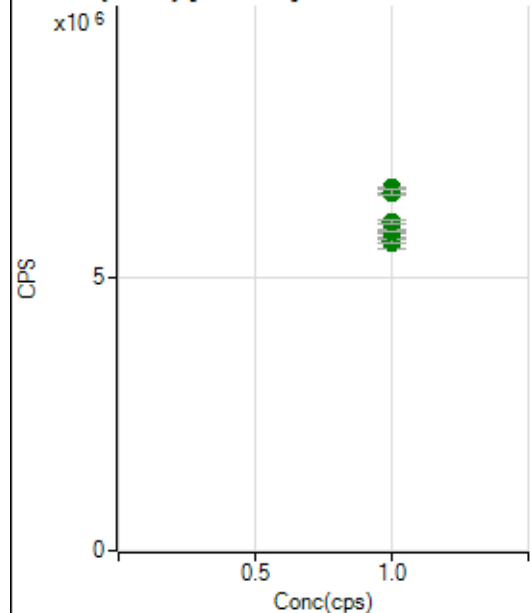
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		242029.78		P	0.8
2	☐	1.000					
3	☐	1.000		243837.03		P	0.7
4	☐	1.000		241446.41		P	1.0
5	☐	1.000		239963.48		P	2.8
6	☐	1.000		243894.50		P	0.9
7	☐	1.000		231881.41		P	0.3
8	☐	1.000		219240.11		P	1.8
9	☐	1.000		217174.44		P	0.6

159 Tb (ISTD) [No Gas]

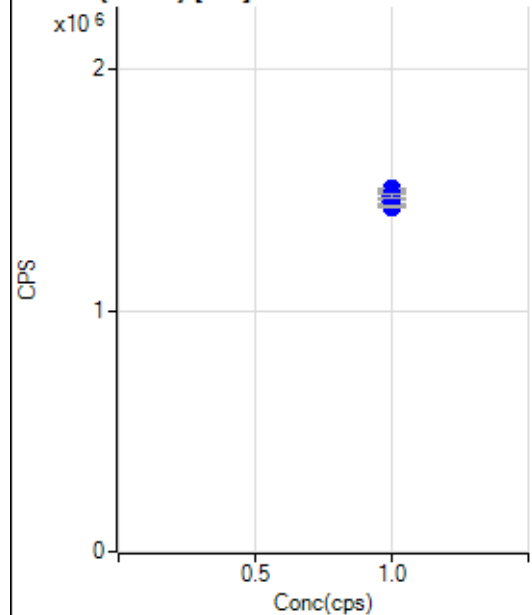
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5848275.89		A	3.6
2	☐	1.000					
3	☐	1.000		5877616.10		A	0.9
4	☐	1.000		6027801.99		A	0.9
5	☐	1.000		6065904.43		A	0.8
6	☐	1.000		6193963.03		A	0.6
7	☐	1.000		6757300.45		A	0.1
8	☐	1.000		6847057.26		A	1.0
9	☐	1.000		6751420.52		A	1.7

159 Tb (ISTD) [He]

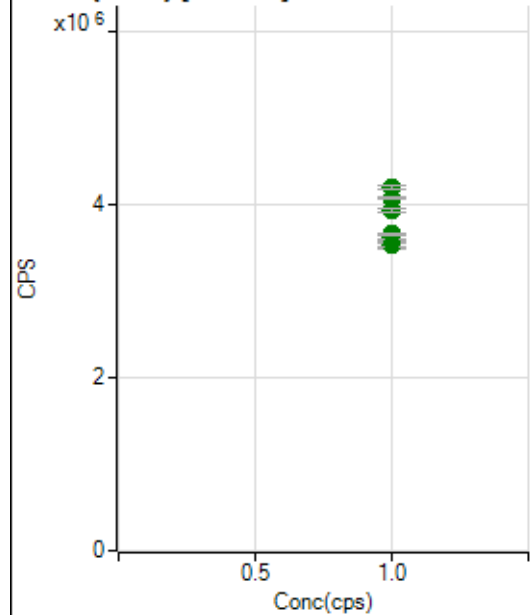
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1385027.29		P	0.6
2	☐	1.000					
3	☐	1.000		1395513.05		P	0.3
4	☐	1.000		1387853.57		P	1.0
5	☐	1.000		1394141.35		P	2.6
6	☐	1.000		1441576.77		P	0.1
7	☐	1.000		1425555.93		P	0.5
8	☐	1.000		1404197.97		P	0.3
9	☐	1.000		1363536.87		P	0.1

165 Ho (ISTD) [No Gas]

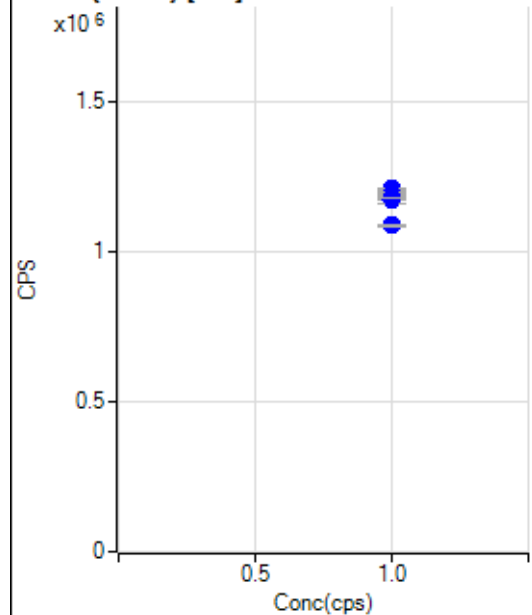
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5625750.21		A	3.7
2	☐	1.000					
3	☐	1.000		5640160.28		A	1.3
4	☐	1.000		5817359.03		A	1.2
5	☐	1.000		5840229.95		A	0.3
6	☐	1.000		5991413.76		A	1.2
7	☐	1.000		6516732.87		A	0.7
8	☐	1.000		6623805.70		A	0.7
9	☐	1.000		6539713.69		A	1.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1443671.89		P	0.7
2	☐	1.000					
3	☐	1.000		1459535.76		P	0.2
4	☐	1.000		1453219.89		P	0.7
5	☐	1.000		1452972.43		P	2.7
6	☐	1.000		1506283.90		P	0.7
7	☐	1.000		1487653.54		P	0.4
8	☐	1.000		1476413.33		P	0.7
9	☐	1.000		1431230.50		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3527530.68		A	2.5
2	☐	1.000					
3	☐	1.000		3532864.46		A	1.0
4	☐	1.000		3583134.18		A	0.3
5	☐	1.000		3609511.85		A	1.3
6	☐	1.000		3659761.85		A	0.6
7	☐	1.000		4064887.68		A	0.4
8	☐	1.000		4186616.29		A	0.9
9	☐	1.000		3935492.75		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1172583.96		P	0.6
2	☐	1.000					
3	☐	1.000		1182306.31		P	0.1
4	☐	1.000		1171428.08		P	0.4
5	☐	1.000		1169166.35		P	2.3
6	☐	1.000		1207217.97		P	0.3
7	☐	1.000		1192223.38		P	0.4
8	☐	1.000		1177184.69		P	0.1
9	☐	1.000		1085033.26		P	0.7

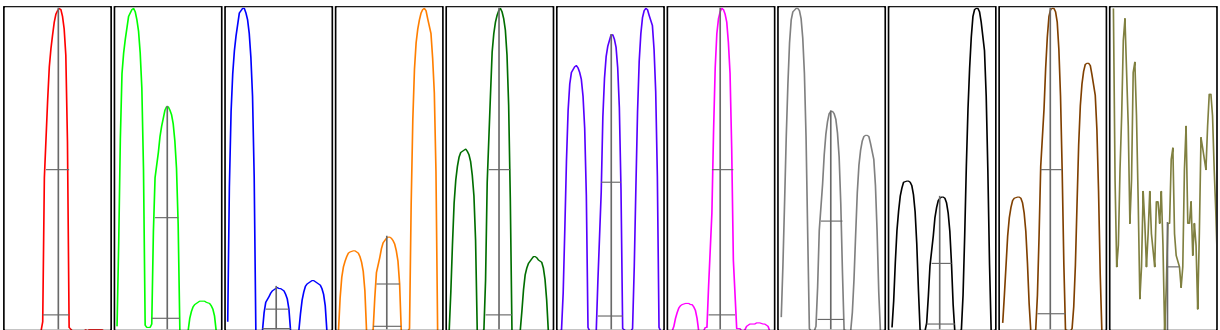
US EPA Tune Check Sample Report

Batch Folder D:\P8092917-MS .b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8852	1.31	5.00	
24	54883	0.54	5.00	
25	7323	0.89	5.00	
26	8452	0.76	5.00	
59	79377	1.89	5.00	
113	10358	2.26	5.00	
115	132726	2.31	5.00	
206	26762	1.65	5.00	
207	23973	1.53	5.00	
208	57648	1.33	5.00	
220	1	22.38		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8846	9044	8853	8751	8768
24	54746	55065	54896	54473	55237
25	7289	7345	7370	7226	7386
26	8411	8470	8528	8365	8487
59	79000	78891	81591	77511	79891
113	10522	10287	10571	9988	10420
115	136108	133076	133913	127753	132780
206	27092	26936	26768	26004	27012
207	24258	24255	23996	23362	23996
208	58111	58463	57573	56443	57649
220	1	1	1	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14233	9.05	8.9 - 9.1		0.744	0.900	
24	85262	24.00	23.9 - 24.1		0.791	0.900	
25	11353	24.95	24.9 - 25.1		0.790	0.900	
26	13224	25.95	25.9 - 26.1		0.789	0.900	
59	131759	59.00	58.9 - 59.1		0.778	0.900	
113	18352	113.05	112.9 - 113.1		0.731	0.900	
115	234653	115.00	114.9 - 115.1		0.775	0.900	
206	46236	206.00	205.9 - 206.1		0.783	0.900	
207	41263	206.95	206.9 - 207.1		0.796	0.900	
208	99273	207.95	207.9 - 208.1		0.815	0.900	
220	1	220.15	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	14.2	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11059	0.92	
89	2441	1.03	
205	16002	0.61	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11219	10977	11056	11078	10965
89	2468	2456	2445	2430	2403
205	16142	15979	16012	16011	15869

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	2.6	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 10:22:18 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.92	-0.96	1.88	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.04	0.00	0.00	N/A	ppb
Barium	135-1	0.03	-0.03	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.32	-0.10	-0.22	0.00	N/A	ppb
Boron	10-1	0.03	-0.10	0.06	0.00	N/A	ppb
Cadmium	106-1	0.20	-0.02	-0.18	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.03	0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	3.43	-8.80	5.36	0.00	N/A	ppb
Calcium	44-1	2.01	-2.41	0.40	0.00	N/A	ppb
Chromium	52-2	0.01	0.02	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.02	0.05	0.00	N/A	ppb
Iron	57-2	-1.86	0.04	1.82	0.00	N/A	ppb
Lead	206-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.15	0.23	-0.08	0.00	N/A	ppb
Manganese	55-2	0.05	-0.01	-0.04	0.00	N/A	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:22:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	-0.03	0.00	N/A	ppb
Phosphorus	31-2	40.69	-19.53	-38.85	-5.90		ppb
Potassium	39-2	22.69	-13.70	-8.99	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	-0.28	-0.28	0.00	N/A	ppb
Selenium	82-1	-0.31	0.41	-0.11	0.00	N/A	ppb
Silicon	28-1	1.88	-5.57	3.69	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	2.01	-3.54	1.53	0.00	N/A	ppb
Strontium	86-1	0.05	-0.05	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	375.34	-396.12	296.20	91.81	462.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	-0.05	0.05	0.00	N/A	ppb
Titanium	47-1	0.05	-0.03	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.02	0.01	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.03	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:22:18	DataFile Name :	003CALB.d

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

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:29:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.33	16.21	28.91	24.82	30.04	ppb
Antimony	121-1	1.92	1.99	1.97	1.96	1.77	ppb
Arsenic	75-2	0.93	1.06	0.67	0.89	22.06	ppb
Barium	135-1	9.13	9.06	9.52	9.24	2.66	ppb
Barium	137-1	9.29	9.48	9.71	9.50	2.21	ppb
Beryllium	9-1	0.89	1.05	1.15	1.03	12.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.44	21.70	22.53	21.89	2.59	ppb
Boron	10-1	24.63	22.56	23.47	23.55	4.40	ppb
Cadmium	106-1	1.31	0.60	0.41	0.77	60.90	ppb
Cadmium	108-1	0.65	1.15	0.82	0.87	28.86	ppb
Cadmium	111-1	0.95	1.00	0.82	0.92	10.03	ppb
Calcium	43-1	425.32	451.17	464.74	447.07	4.48	ppb
Calcium	44-1	438.03	437.56	441.01	438.87	0.43	ppb
Chromium	52-2	2.08	1.97	2.03	2.02	2.63	ppb
Cobalt	59-2	1.02	0.89	0.93	0.95	7.33	ppb
Copper	63-2	1.87	1.99	1.78	1.88	5.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.19	46.47	47.10	46.25	2.11	ppb
Iron	57-2	46.56	46.34	40.92	44.61	7.16	ppb
Lead	206-1	1.00	0.96	0.89	0.95	5.83	ppb
Lead	207-1	1.00	0.92	0.94	0.95	4.43	ppb
Lead	208-1	0.96	0.93	0.92	0.94	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	441.65	435.03	452.40	443.03	1.98	ppb
Manganese	55-2	0.76	1.09	0.73	0.86	22.92	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:29:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.35	4.36	4.41	4.37	0.66	ppb
Molybdenum	94-1	1.98	1.99	1.93	1.97	1.63	ppb
Molybdenum	95-1	4.39	4.50	4.48	4.46	1.29	ppb
Molybdenum	96-1	3.77	3.90	3.77	3.81	2.05	ppb
Molybdenum	97-1	4.26	4.29	4.26	4.27	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.84	0.94	0.95	11.59	ppb
Phosphorus	31-2	17.73	-38.85	38.82	5.90	680.90	ppb
Potassium	39-2	471.10	457.15	474.50	467.59	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.16	0.00	5.24	10.47	132.24	ppb
Selenium	78-2	3.93	5.58	3.94	4.49	21.20	ppb
Selenium	82-1	5.32	5.11	5.47	5.30	3.39	ppb
Silicon	28-1	17.01	14.51	15.49	15.67	8.02	ppb
Silver	109-1	1.00	0.98	1.04	1.01	2.95	ppb
Silver	107-1	1.01	1.01	1.10	1.04	4.71	ppb
Sodium	23-2	429.66	437.22	459.63	442.17	3.52	ppb
Strontium	86-1	0.97	1.05	0.98	1.00	4.15	ppb
Strontium	88-1	0.87	0.89	0.93	0.90	3.27	ppb
Sulfur	34-1	124.90	-339.02	-61.30	-91.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	1.00	0.91	0.93	5.95	ppb
Thallium	205-1	0.97	0.94	0.99	0.97	2.77	ppb
Tin	118-1	4.67	4.56	4.72	4.65	1.71	ppb
Titanium	47-1	4.59	4.52	4.72	4.61	2.23	ppb
Uranium	238-1	0.83	0.84	0.86	0.84	1.90	ppb
Vanadium	51-2	4.37	4.67	4.63	4.56	3.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.18	2.14	2.26	2.19	2.66	ppb
Zirconium	90-1	0.88	0.89	0.87	0.88	1.29	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:29:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.97	0.89	0.92	4.47	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:32:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	994.12	964.59	961.43	973.38	1.85	ppb
Antimony	121-1	51.89	52.71	52.05	52.22	0.83	ppb
Arsenic	75-2	49.53	51.22	49.12	49.96	2.23	ppb
Barium	135-1	256.18	261.74	256.95	258.29	1.17	ppb
Barium	137-1	260.20	261.98	258.39	260.19	0.69	ppb
Beryllium	9-1	50.93	51.88	52.88	51.90	1.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.51	50.46	51.85	50.28	3.34	ppb
Boron	10-1	46.91	53.12	50.75	50.26	6.24	ppb
Cadmium	106-1	51.04	49.20	54.27	51.50	4.98	ppb
Cadmium	108-1	53.26	55.54	54.16	54.32	2.11	ppb
Cadmium	111-1	53.32	53.01	53.08	53.13	0.30	ppb
Calcium	43-1	4812.94	4859.77	4774.95	4815.89	0.88	ppb
Calcium	44-1	4904.15	4937.12	4943.01	4928.09	0.43	ppb
Chromium	52-2	49.87	48.78	50.39	49.68	1.65	ppb
Cobalt	59-2	49.37	48.67	50.04	49.36	1.39	ppb
Copper	63-2	99.80	98.02	100.50	99.44	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2565.48	2494.18	2587.10	2548.92	1.91	ppb
Iron	57-2	2507.33	2392.78	2536.02	2478.71	3.06	ppb
Lead	206-1	49.83	49.85	49.22	49.63	0.73	ppb
Lead	207-1	48.93	48.63	48.52	48.69	0.44	ppb
Lead	208-1	49.16	49.27	49.07	49.17	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	4995.84	4834.56	5020.71	4950.37	2.04	ppb
Manganese	55-2	100.88	98.41	100.50	99.93	1.33	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:32:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.36	49.21	49.77	49.12	1.44	ppb
Molybdenum	94-1	48.96	49.73	49.92	49.53	1.03	ppb
Molybdenum	95-1	48.72	48.33	49.77	48.94	1.53	ppb
Molybdenum	96-1	48.20	48.63	49.72	48.85	1.61	ppb
Molybdenum	97-1	48.69	50.06	49.38	49.38	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.67	51.01	51.55	51.08	0.87	ppb
Phosphorus	31-2	1414.78	911.78	1031.87	1119.47	23.47	ppb
Potassium	39-2	2586.77	2532.08	2616.66	2578.50	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	77.96	31.95	57.65	55.85	41.28	ppb
Selenium	78-2	52.47	49.48	50.38	50.78	3.02	ppb
Selenium	82-1	50.20	51.30	51.40	50.97	1.30	ppb
Silicon	28-1	59.01	64.63	62.33	61.99	4.56	ppb
Silver	109-1	53.56	54.21	53.44	53.74	0.77	ppb
Silver	107-1	53.67	54.05	54.41	54.04	0.68	ppb
Sodium	23-2	5029.62	4864.38	5066.07	4986.69	2.16	ppb
Strontium	86-1	49.66	50.66	50.28	50.20	1.01	ppb
Strontium	88-1	49.23	50.16	50.38	49.93	1.23	ppb
Sulfur	34-1	471.66	893.26	707.79	690.90	30.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.05	49.33	49.79	49.39	0.76	ppb
Thallium	205-1	50.64	50.20	50.45	50.43	0.43	ppb
Tin	118-1	51.37	51.89	51.32	51.53	0.61	ppb
Titanium	47-1	50.86	49.79	51.82	50.82	2.00	ppb
Uranium	238-1	47.69	47.65	47.92	47.75	0.30	ppb
Vanadium	51-2	50.43	49.06	50.87	50.12	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.69	98.80	100.78	99.42	1.18	ppb
Zirconium	90-1	48.73	49.49	49.39	49.20	0.85	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:32:52	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.91	49.22	48.95	49.03	0.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:36:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2494.63	2555.48	2679.13	2576.41	3.65	ppb
Antimony	121-1	129.51	131.42	128.77	129.90	1.05	ppb
Arsenic	75-2	125.49	124.14	127.84	125.83	1.49	ppb
Barium	135-1	640.99	650.03	640.14	643.72	0.85	ppb
Barium	137-1	654.07	660.44	646.63	653.71	1.06	ppb
Beryllium	9-1	128.07	127.76	130.20	128.68	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	121.35	124.99	127.27	124.54	2.40	ppb
Boron	10-1	126.43	128.86	127.71	127.67	0.95	ppb
Cadmium	106-1	129.14	136.12	132.49	132.58	2.63	ppb
Cadmium	108-1	130.83	130.02	128.45	129.76	0.93	ppb
Cadmium	111-1	131.69	133.45	131.28	132.14	0.87	ppb
Calcium	43-1	12121.60	12166.91	12086.66	12125.05	0.33	ppb
Calcium	44-1	12184.65	12175.57	12009.19	12123.14	0.81	ppb
Chromium	52-2	125.21	125.52	131.65	127.46	2.85	ppb
Cobalt	59-2	125.33	123.62	129.47	126.14	2.39	ppb
Copper	63-2	252.60	248.78	260.98	254.12	2.46	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	6503.84	6359.63	6649.00	6504.16	2.22	ppb
Iron	57-2	6311.13	6054.13	6539.62	6301.63	3.85	ppb
Lead	206-1	123.46	125.44	123.03	123.97	1.04	ppb
Lead	207-1	120.61	123.05	120.10	121.25	1.30	ppb
Lead	208-1	122.30	124.43	121.53	122.75	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	12702.95	12502.71	13134.64	12780.10	2.53	ppb
Manganese	55-2	258.90	254.51	260.04	257.82	1.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:36:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	120.58	123.72	121.66	121.99	1.31	ppb
Molybdenum	94-1	123.85	124.29	122.94	123.69	0.56	ppb
Molybdenum	95-1	123.11	122.91	121.63	122.55	0.66	ppb
Molybdenum	96-1	122.29	121.63	119.68	121.20	1.12	ppb
Molybdenum	97-1	123.91	123.71	122.35	123.32	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.88	125.36	132.46	128.57	2.80	ppb
Phosphorus	31-2	2270.99	2573.70	2958.05	2600.91	13.24	ppb
Potassium	39-2	6658.40	6421.02	6861.90	6647.11	3.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	172.47	124.56	136.07	144.37	17.32	ppb
Selenium	78-2	133.61	134.35	135.63	134.53	0.76	ppb
Selenium	82-1	126.64	124.74	124.43	125.27	0.96	ppb
Silicon	28-1	125.49	129.06	127.66	127.40	1.41	ppb
Silver	109-1	131.74	133.66	132.94	132.78	0.73	ppb
Silver	107-1	132.44	134.87	133.21	133.51	0.93	ppb
Sodium	23-2	12820.59	12686.83	13269.06	12925.49	2.36	ppb
Strontium	86-1	122.80	123.88	122.14	122.94	0.71	ppb
Strontium	88-1	126.02	126.29	125.45	125.92	0.34	ppb
Sulfur	34-1	2633.23	2546.51	2207.56	2462.43	9.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.13	125.03	122.12	123.43	1.20	ppb
Thallium	205-1	125.75	128.15	124.86	126.25	1.35	ppb
Tin	118-1	131.05	130.09	128.34	129.82	1.06	ppb
Titanium	47-1	124.46	126.06	122.73	124.42	1.34	ppb
Uranium	238-1	122.76	122.58	120.70	122.01	0.94	ppb
Vanadium	51-2	127.77	124.67	132.26	128.23	2.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	255.17	250.27	261.38	255.61	2.18	ppb
Zirconium	90-1	125.60	126.91	124.11	125.54	1.11	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:36:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	121.01	122.72	122.14	121.96	0.71	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:39:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4895.96	5022.65	5053.89	4990.83	1.68	ppb
Antimony	121-1	261.24	261.21	265.49	262.65	0.94	ppb
Arsenic	75-2	250.97	248.37	246.78	248.71	0.85	ppb
Barium	135-1	1285.90	1315.63	1306.43	1302.65	1.17	ppb
Barium	137-1	1278.69	1306.87	1300.50	1295.35	1.14	ppb
Beryllium	9-1	253.14	255.35	259.38	255.96	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	241.90	246.53	257.42	248.62	3.20	ppb
Boron	10-1	236.47	247.07	250.86	244.80	3.05	ppb
Cadmium	106-1	261.56	267.53	260.61	263.23	1.42	ppb
Cadmium	108-1	262.62	262.76	265.63	263.67	0.64	ppb
Cadmium	111-1	260.17	258.87	262.15	260.39	0.63	ppb
Calcium	43-1	24605.82	24720.33	24892.55	24739.56	0.58	ppb
Calcium	44-1	24605.65	24514.61	24504.20	24541.49	0.23	ppb
Chromium	52-2	245.53	248.07	253.27	248.96	1.58	ppb
Cobalt	59-2	241.64	247.81	247.86	245.77	1.46	ppb
Copper	63-2	490.34	498.80	501.04	496.73	1.14	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	12342.43	12599.86	12726.34	12556.21	1.56	ppb
Iron	57-2	12264.06	12443.30	12470.19	12392.52	0.90	ppb
Lead	206-1	248.38	250.12	253.96	250.82	1.14	ppb
Lead	207-1	242.75	244.95	245.03	244.24	0.53	ppb
Lead	208-1	249.81	252.54	253.05	251.80	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	24428.14	25070.50	25178.01	24892.22	1.63	ppb
Manganese	55-2	496.63	500.32	509.74	502.23	1.35	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:39:49	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	246.60	248.32	246.38	247.10	0.43	ppb
Molybdenum	94-1	247.30	250.29	256.03	251.21	1.77	ppb
Molybdenum	95-1	242.93	249.97	249.80	247.57	1.62	ppb
Molybdenum	96-1	238.67	247.42	245.53	243.87	1.89	ppb
Molybdenum	97-1	245.19	253.06	247.39	248.55	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.22	252.14	251.33	250.56	0.83	ppb
Phosphorus	31-2	4713.72	5492.93	5280.67	5162.44	7.80	ppb
Potassium	39-2	12542.77	12919.27	12951.33	12804.46	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	240.50	224.32	318.18	261.00	19.22	ppb
Selenium	78-2	277.58	278.19	239.52	265.09	8.36	ppb
Selenium	82-1	247.12	249.51	254.39	250.34	1.48	ppb
Silicon	28-1	276.12	273.46	282.41	277.33	1.66	ppb
Silver	109-1	267.72	263.68	268.44	266.61	0.96	ppb
Silver	107-1	268.76	264.86	268.38	267.33	0.80	ppb
Sodium	23-2	25661.43	25218.97	25999.55	25626.65	1.53	ppb
Strontium	86-1	244.71	249.30	247.52	247.18	0.94	ppb
Strontium	88-1	245.95	250.95	250.61	249.17	1.12	ppb
Sulfur	34-1	5335.47	5307.62	5659.55	5434.21	3.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.21	250.08	252.65	250.31	0.89	ppb
Thallium	205-1	256.02	256.47	259.41	257.30	0.72	ppb
Tin	118-1	256.30	257.53	259.75	257.86	0.68	ppb
Titanium	47-1	253.95	253.12	254.36	253.81	0.25	ppb
Uranium	238-1	243.99	247.01	248.15	246.38	0.87	ppb
Vanadium	51-2	245.18	250.34	252.56	249.36	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	490.71	495.82	504.96	497.16	1.45	ppb
Zirconium	90-1	246.37	251.92	251.52	249.93	1.24	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:39:49	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	240.52	247.16	245.54	244.41	1.42	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9786.29	9940.62	10020.01	9915.64	1.20	ppb
Antimony	121-1	504.41	508.49	514.15	509.02	0.96	ppb
Arsenic	75-2	507.19	508.59	495.71	503.83	1.40	ppb
Barium	135-1	2522.84	2511.10	2537.23	2523.72	0.52	ppb
Barium	137-1	2500.48	2495.90	2553.06	2516.48	1.26	ppb
Beryllium	9-1	505.79	498.04	506.53	503.45	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	492.20	488.13	498.90	493.08	1.10	ppb
Boron	10-1	490.17	495.49	500.66	495.44	1.06	ppb
Cadmium	106-1	503.32	502.57	504.49	503.46	0.19	ppb
Cadmium	108-1	503.86	512.43	513.92	510.07	1.06	ppb
Cadmium	111-1	505.81	506.71	508.77	507.10	0.30	ppb
Calcium	43-1	48484.42	49603.62	50059.18	49382.41	1.64	ppb
Calcium	44-1	48328.92	49288.21	49392.99	49003.37	1.20	ppb
Chromium	52-2	503.16	506.25	509.71	506.38	0.65	ppb
Cobalt	59-2	493.82	498.73	501.69	498.08	0.80	ppb
Copper	63-2	1008.45	1011.48	1021.47	1013.80	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	25070.86	25653.59	25653.81	25459.42	1.32	ppb
Iron	57-2	25091.49	24995.56	25440.69	25175.91	0.93	ppb
Lead	206-1	493.40	505.62	503.20	500.74	1.29	ppb
Lead	207-1	495.99	505.06	507.17	502.74	1.18	ppb
Lead	208-1	496.37	506.63	507.32	503.44	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	51702.30	51488.65	51455.40	51548.78	0.26	ppb
Manganese	55-2	997.62	1013.70	1005.32	1005.55	0.80	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.38	502.92	504.60	504.30	0.25	ppb
Molybdenum	94-1	502.23	499.83	501.04	501.03	0.24	ppb
Molybdenum	95-1	500.50	497.20	501.06	499.59	0.42	ppb
Molybdenum	96-1	505.46	498.62	513.01	505.70	1.42	ppb
Molybdenum	97-1	492.83	499.04	499.14	497.00	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.62	508.18	506.45	505.42	0.67	ppb
Phosphorus	31-2	9782.70	10024.53	10284.49	10030.57	2.50	ppb
Potassium	39-2	25419.22	25185.80	25271.96	25292.33	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.85	456.17	457.98	473.67	6.07	ppb
Selenium	78-2	508.85	467.54	523.14	499.84	5.78	ppb
Selenium	82-1	506.87	500.13	508.75	505.25	0.90	ppb
Silicon	28-1	543.32	550.51	562.26	552.03	1.73	ppb
Silver	109-1	505.64	509.48	515.23	510.12	0.95	ppb
Silver	107-1	515.09	511.21	510.16	512.15	0.51	ppb
Sodium	23-2	50477.84	50493.41	51015.28	50662.18	0.60	ppb
Strontium	86-1	495.23	499.48	498.57	497.76	0.45	ppb
Strontium	88-1	497.29	498.01	497.54	497.61	0.07	ppb
Sulfur	34-1	9970.18	10295.47	10470.07	10245.24	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.31	511.96	504.99	504.75	1.45	ppb
Thallium	205-1	494.66	510.26	508.46	504.46	1.69	ppb
Tin	118-1	507.88	507.84	514.74	510.15	0.78	ppb
Titanium	47-1	500.97	505.16	513.20	506.44	1.23	ppb
Uranium	238-1	482.12	494.09	496.41	490.87	1.56	ppb
Vanadium	51-2	501.40	505.35	509.47	505.41	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.37	1019.94	1010.94	1008.75	1.23	ppb
Zirconium	90-1	496.42	495.37	503.81	498.53	0.92	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:43:11	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.09	493.45	500.15	494.90	0.95	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:46:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19095.95	19362.43	19954.42	19470.93	2.26	ppb
Antimony	121-1	1001.43	982.70	990.70	991.61	0.95	ppb
Arsenic	75-2	997.65	994.54	1002.73	998.31	0.41	ppb
Barium	135-1	5049.38	4900.57	4966.72	4972.22	1.50	ppb
Barium	137-1	4997.27	4908.09	5023.62	4976.32	1.22	ppb
Beryllium	9-1	1008.57	982.39	997.73	996.23	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	996.90	1004.47	1010.42	1003.93	0.67	ppb
Boron	10-1	987.58	1011.41	1010.82	1003.27	1.35	ppb
Cadmium	106-1	1007.12	985.30	989.39	993.94	1.17	ppb
Cadmium	108-1	1002.45	983.66	986.10	990.74	1.03	ppb
Cadmium	111-1	999.02	976.18	1003.21	992.80	1.47	ppb
Calcium	43-1	97083.63	98194.98	96619.05	97299.22	0.83	ppb
Calcium	44-1	96063.42	96974.90	94838.19	95958.84	1.12	ppb
Chromium	52-2	973.21	1004.50	1012.64	996.78	2.09	ppb
Cobalt	59-2	983.91	1006.98	1014.83	1001.91	1.60	ppb
Copper	63-2	1935.68	2020.77	2023.85	1993.43	2.51	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	49516.76	50492.30	51448.81	50485.96	1.91	ppb
Iron	57-2	48882.54	50418.34	51120.54	50140.47	2.28	ppb
Lead	206-1	1006.53	994.04	998.14	999.57	0.64	ppb
Lead	207-1	1001.19	999.33	1001.29	1000.60	0.11	ppb
Lead	208-1	1003.19	992.90	998.36	998.15	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	97264.31	98389.54	100925.81	98859.89	1.90	ppb
Manganese	55-2	1954.03	1996.11	2036.95	1995.70	2.08	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:46:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1004.37	996.76	995.86	999.00	0.47	ppb
Molybdenum	94-1	1002.93	997.78	997.44	999.38	0.31	ppb
Molybdenum	95-1	1011.97	1000.42	991.15	1001.18	1.04	ppb
Molybdenum	96-1	1006.34	993.22	998.11	999.22	0.66	ppb
Molybdenum	97-1	1010.57	1002.93	992.82	1002.11	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	974.17	1007.34	1008.44	996.65	1.95	ppb
Phosphorus	31-2	19924.96	19472.78	20378.80	19925.51	2.27	ppb
Potassium	39-2	48090.39	48903.66	49473.93	48822.66	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	961.85	1007.58	1053.59	1007.67	4.55	ppb
Selenium	78-2	1023.51	1016.66	945.06	995.08	4.37	ppb
Selenium	82-1	1004.02	997.34	990.26	997.21	0.69	ppb
Silicon	28-1	975.00	975.51	948.08	966.20	1.62	ppb
Silver	109-1	988.96	988.33	991.60	989.63	0.18	ppb
Silver	107-1	998.24	987.06	979.67	988.32	0.95	ppb
Sodium	23-2	97711.11	98854.89	100658.22	99074.74	1.50	ppb
Strontium	86-1	991.97	1009.95	1004.31	1002.07	0.92	ppb
Strontium	88-1	999.23	1013.52	991.12	1001.29	1.13	ppb
Sulfur	34-1	19920.92	19933.06	19512.95	19788.98	1.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.56	990.05	998.71	997.77	0.73	ppb
Thallium	205-1	1004.22	990.45	992.63	995.77	0.74	ppb
Tin	118-1	1006.04	985.03	985.77	992.28	1.20	ppb
Titanium	47-1	996.07	1002.32	989.19	995.86	0.66	ppb
Uranium	238-1	1013.11	999.38	1005.37	1005.95	0.68	ppb
Vanadium	51-2	975.04	999.85	1016.26	997.05	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1948.98	2004.30	2033.71	1995.66	2.16	ppb
Zirconium	90-1	999.62	1002.40	1000.15	1000.72	0.15	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:46:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.85	1021.88	986.42	1004.38	1.77	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:49:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101845.80	100711.66	97781.73	100113.06	2.09	ppb
Antimony	121-1	1.22	1.27	1.22	1.24	2.52	ppb
Arsenic	75-2	0.25	0.32	0.26	0.28	15.12	ppb
Barium	135-1	1.22	1.28	1.19	1.23	3.66	ppb
Barium	137-1	1.09	1.21	1.14	1.15	5.38	ppb
Beryllium	9-1	0.47	0.43	0.53	0.48	9.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	39.18	37.18	33.89	36.75	7.27	ppb
Boron	10-1	39.20	34.84	35.08	36.37	6.74	ppb
Cadmium	106-1	-0.07	-0.49	-0.18	-0.25		ppb
Cadmium	108-1	0.01	0.05	-0.05	0.00	3304.41	ppb
Cadmium	111-1	0.07	0.05	0.06	0.06	20.21	ppb
Calcium	43-1	495268.70	504314.93	502294.98	500626.20	0.95	ppb
Calcium	44-1	494626.12	504703.87	503493.08	500941.02	1.10	ppb
Chromium	52-2	10.15	10.46	9.68	10.10	3.90	ppb
Cobalt	59-2	1.01	0.97	0.99	0.99	1.67	ppb
Copper	63-2	2.29	2.12	2.02	2.14	6.31	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	254975.00	252041.71	242524.92	249847.21	2.61	ppb
Iron	57-2	255489.42	253162.96	241223.46	249958.61	3.06	ppb
Lead	206-1	1.12	1.09	1.13	1.11	2.03	ppb
Lead	207-1	1.02	0.98	1.00	1.00	2.12	ppb
Lead	208-1	1.07	1.04	1.07	1.06	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	507798.08	501241.78	491176.39	500072.08	1.67	ppb
Manganese	55-2	6.44	6.87	5.65	6.32	9.84	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:49:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.61	1.65	1.59	1.62	1.81	ppb
Molybdenum	94-1	0.58	0.56	0.57	0.57	2.05	ppb
Molybdenum	95-1	1.67	1.69	1.61	1.66	2.53	ppb
Molybdenum	96-1	1.77	1.79	1.74	1.77	1.57	ppb
Molybdenum	97-1	1.58	1.45	1.67	1.57	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	4.78	4.63	4.80	3.90	ppb
Phosphorus	31-2	-17.63	-38.85	-18.50	-24.99		ppb
Potassium	39-2	253787.80	253563.71	243189.59	250180.36	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	2.44	1.51	1.22	113.33	ppb
Selenium	82-1	0.82	0.45	1.65	0.97	62.61	ppb
Silicon	28-1	33.86	42.70	45.52	40.70	14.95	ppb
Silver	109-1	0.08	0.07	0.07	0.08	6.72	ppb
Silver	107-1	0.08	0.08	0.06	0.07	15.32	ppb
Sodium	23-2	505013.59	502594.91	492622.66	500077.06	1.31	ppb
Strontium	86-1	33.27	33.97	34.48	33.91	1.80	ppb
Strontium	88-1	34.03	34.04	34.33	34.13	0.50	ppb
Sulfur	34-1	-560.99	-171.91	-267.15	-333.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.36	0.29	0.34	11.65	ppb
Thallium	205-1	0.39	0.35	0.35	0.36	5.46	ppb
Tin	118-1	-0.35	-0.38	-0.33	-0.35		ppb
Titanium	47-1	0.31	1.11	0.45	0.62	68.14	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.15	ppb
Vanadium	51-2	0.27	0.14	0.24	0.22	30.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	3.97	4.31	4.26	6.45	ppb
Zirconium	90-1	0.10	0.12	0.09	0.11	15.79	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:49:37	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.08	0.09	0.11	33.93	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.10	479.05	498.11	489.42	1.97	ppb
Antimony	121-1	202.95	208.62	205.05	205.54	1.39	ppb
Arsenic	75-2	201.37	202.27	201.38	201.67	0.25	ppb
Barium	135-1	96.40	101.09	97.98	98.49	2.43	ppb
Barium	137-1	97.19	100.84	98.75	98.93	1.85	ppb
Beryllium	9-1	100.74	98.91	100.18	99.94	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	618.39	602.06	616.92	612.46	1.48	ppb
Boron	10-1	626.49	609.21	618.24	617.98	1.40	ppb
Cadmium	106-1	161.71	175.46	165.63	167.60	4.23	ppb
Cadmium	108-1	140.36	138.72	139.13	139.40	0.61	ppb
Cadmium	111-1	105.51	109.73	106.31	107.18	2.09	ppb
Calcium	43-1	2096.56	2065.40	2051.56	2071.17	1.11	ppb
Calcium	44-1	2043.09	2031.92	2006.96	2027.32	0.91	ppb
Chromium	52-2	97.64	99.70	97.97	98.44	1.13	ppb
Cobalt	59-2	101.11	101.66	99.39	100.72	1.17	ppb
Copper	63-2	100.41	100.49	99.07	99.99	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	981.06	977.92	972.83	977.27	0.42	ppb
Iron	57-2	931.70	1005.96	919.98	952.55	4.89	ppb
Lead	206-1	200.43	203.79	203.76	202.66	0.95	ppb
Lead	207-1	190.11	194.48	193.22	192.60	1.17	ppb
Lead	208-1	200.92	203.86	202.42	202.40	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1166.06	1171.86	1144.46	1160.80	1.24	ppb
Manganese	55-2	98.31	98.00	98.30	98.20	0.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	526.63	530.77	528.10	528.50	0.40	ppb
Molybdenum	94-1	523.43	525.31	527.63	525.46	0.40	ppb
Molybdenum	95-1	524.49	526.90	522.09	524.49	0.46	ppb
Molybdenum	96-1	533.29	534.21	525.98	531.16	0.85	ppb
Molybdenum	97-1	522.33	525.92	522.22	523.49	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.46	105.07	103.86	103.79	1.26	ppb
Phosphorus	31-2	-19.99	-19.89	-1.47	-13.78		ppb
Potassium	39-2	2005.81	1977.18	1955.26	1979.42	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	173.38	189.97	166.28	176.54	6.89	ppb
Selenium	78-2	208.81	189.33	192.28	196.81	5.34	ppb
Selenium	82-1	205.67	205.52	201.79	204.33	1.08	ppb
Silicon	28-1	499.43	504.39	505.37	503.06	0.63	ppb
Silver	109-1	103.29	105.44	103.48	104.07	1.14	ppb
Silver	107-1	102.09	106.51	104.10	104.23	2.13	ppb
Sodium	23-2	2091.08	2043.78	2047.29	2060.72	1.28	ppb
Strontium	86-1	527.93	526.41	526.77	527.04	0.15	ppb
Strontium	88-1	529.11	528.72	530.60	529.48	0.19	ppb
Sulfur	34-1	-468.55	-572.41	-614.19	-551.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	202.76	204.89	206.65	204.76	0.95	ppb
Thallium	205-1	211.48	212.49	212.36	212.11	0.26	ppb
Tin	118-1	537.71	554.23	541.44	544.46	1.59	ppb
Titanium	47-1	530.68	533.54	529.48	531.23	0.39	ppb
Uranium	238-1	541.53	534.90	540.70	539.04	0.67	ppb
Vanadium	51-2	98.35	100.33	99.03	99.24	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.56	199.38	199.16	199.36	0.10	ppb
Zirconium	90-1	519.30	522.87	522.75	521.64	0.39	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.30	522.96	529.65	525.64	0.67	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 10:56:06 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	3.29	-0.93	1.36	156.40	ppb
Antimony	121-1	0.17	0.20	0.19	0.19	7.34	ppb
Arsenic	75-2	-0.06	0.00	0.04	0.00		ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.20	0.28	0.24	0.24	16.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.39	16.23	15.56	16.06	2.73	ppb
Boron	10-1	15.14	15.42	15.62	15.39	1.57	ppb
Cadmium	106-1	-0.19	-1.05	-0.73	-0.66		ppb
Cadmium	108-1	-0.12	-0.08	-0.12	-0.11		ppb
Cadmium	111-1	0.01	-0.06	-0.04	-0.03		ppb
Calcium	43-1	-20.15	-25.54	-29.79	-25.16		ppb
Calcium	44-1	-7.63	-6.59	-8.58	-7.60		ppb
Chromium	52-2	-0.15	0.00	-0.18	-0.11		ppb
Cobalt	59-2	-0.01	0.02	-0.03	-0.01		ppb
Copper	63-2	0.17	0.15	0.21	0.18	17.66	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	1.52	1.85	1.37	1.58	15.33	ppb
Iron	57-2	0.80	-1.02	0.95	0.24	447.97	ppb
Lead	206-1	0.07	0.08	0.08	0.08	11.52	ppb
Lead	207-1	0.10	0.07	0.06	0.08	23.02	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	-1.99	1.94	0.03	-0.01		ppb
Manganese	55-2	-0.07	-0.01	-0.01	-0.03		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:56:06	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.09	0.11	0.10	7.38	ppb
Molybdenum	94-1	0.06	0.04	0.06	0.05	18.27	ppb
Molybdenum	95-1	0.13	0.10	0.10	0.11	16.59	ppb
Molybdenum	96-1	0.12	0.09	0.11	0.11	14.65	ppb
Molybdenum	97-1	0.12	0.09	0.12	0.11	13.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.10	-0.07	-0.11		ppb
Phosphorus	31-2	-0.33	-38.85	-19.11	-19.43		ppb
Potassium	39-2	-12.85	-5.27	5.12	-4.33		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	1.47	1.47	0.88	114.42	ppb
Selenium	82-1	0.52	0.32	0.42	0.42	22.93	ppb
Silicon	28-1	-18.82	-17.82	-19.99	-18.88		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.86	ppb
Silver	107-1	0.01	0.02	0.08	0.04	98.28	ppb
Sodium	23-2	66.29	87.96	69.89	74.71	15.54	ppb
Strontium	86-1	0.00	0.01	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-373.65	-375.15	-507.82	-418.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.07	0.10	23.83	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	12.90	ppb
Tin	118-1	0.29	0.25	0.21	0.25	16.82	ppb
Titanium	47-1	0.01	0.11	-0.04	0.03	283.79	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	39.15	ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.11	0.00	0.07	87.24	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	42.87	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:56:06	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	53.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90197.56	92048.91	88776.41	90340.96	1.82	ppb
Antimony	121-1	1.19	1.28	1.23	1.23	3.78	ppb
Arsenic	75-2	0.36	0.25	0.36	0.32	20.71	ppb
Barium	135-1	1.35	1.37	1.52	1.41	6.53	ppb
Barium	137-1	1.53	1.41	1.40	1.45	4.86	ppb
Beryllium	9-1	0.45	0.40	0.49	0.45	9.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.02	12.84	13.08	12.98	0.97	ppb
Boron	10-1	13.22	12.16	13.26	12.88	4.86	ppb
Cadmium	106-1	-1.12	-0.80	0.04	-0.63		ppb
Cadmium	108-1	7.28	7.91	7.26	7.48	4.93	ppb
Cadmium	111-1	0.17	0.23	0.28	0.23	22.23	ppb
Calcium	43-1	93971.15	94343.63	95324.20	94546.33	0.74	ppb
Calcium	44-1	93369.11	92707.72	92900.62	92992.48	0.37	ppb
Chromium	52-2	19.77	20.18	20.00	19.98	1.04	ppb
Cobalt	59-2	1.03	1.14	1.07	1.08	5.05	ppb
Copper	63-2	8.28	8.18	7.77	8.08	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98354.85	100217.05	96075.38	98215.76	2.11	ppb
Iron	57-2	97262.65	98117.97	94521.47	96634.03	1.94	ppb
Lead	206-1	5.30	5.24	5.19	5.24	1.06	ppb
Lead	207-1	4.55	4.40	4.44	4.46	1.81	ppb
Lead	208-1	4.91	4.78	4.77	4.82	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	98523.55	98950.11	96529.64	98001.10	1.32	ppb
Manganese	55-2	7.78	8.07	7.76	7.87	2.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1826.96	1870.89	1833.22	1843.69	1.29	ppb
Molybdenum	94-1	559.08	569.94	570.08	566.37	1.11	ppb
Molybdenum	95-1	1813.56	1822.65	1827.09	1821.10	0.38	ppb
Molybdenum	96-1	1514.97	1546.28	1532.82	1531.36	1.03	ppb
Molybdenum	97-1	1852.95	1876.57	1833.98	1854.50	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.21	5.10	5.22	2.46	ppb
Phosphorus	31-2	98544.14	97998.42	93789.69	96777.42	2.69	ppb
Potassium	39-2	97943.63	98892.09	94942.79	97259.50	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.55	1.85	173.21	ppb
Selenium	78-2	-0.28	0.62	-0.28	0.02	2881.45	ppb
Selenium	82-1	1.19	1.34	0.25	0.93	63.56	ppb
Silicon	28-1	9.56	10.50	9.01	9.69	7.77	ppb
Silver	109-1	0.13	0.14	0.15	0.14	7.58	ppb
Silver	107-1	0.12	0.15	0.15	0.14	12.66	ppb
Sodium	23-2	97056.36	98954.72	95145.44	97052.17	1.96	ppb
Strontium	86-1	31.61	32.35	31.43	31.80	1.52	ppb
Strontium	88-1	31.92	31.92	31.84	31.89	0.16	ppb
Sulfur	34-1	77563.75	76830.62	77176.07	77190.14	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.37	0.35	0.36	4.03	ppb
Thallium	205-1	0.39	0.39	0.39	0.39	0.22	ppb
Tin	118-1	-0.41	-0.44	-0.37	-0.41		ppb
Titanium	47-1	1844.72	1890.38	1910.55	1881.88	1.79	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.82	ppb
Vanadium	51-2	0.12	0.14	0.13	0.13	8.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.38	12.64	11.39	11.80	6.14	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	10.61	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.10	0.11	20.04	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:02:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90162.81	89476.85	91353.59	90331.08	1.05	ppb
Antimony	121-1	20.89	21.07	21.44	21.13	1.32	ppb
Arsenic	75-2	20.13	20.35	19.66	20.05	1.77	ppb
Barium	135-1	21.13	20.70	21.14	20.99	1.20	ppb
Barium	137-1	21.00	21.53	21.59	21.38	1.51	ppb
Beryllium	9-1	21.47	20.93	20.98	21.13	1.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	73.10	68.82	72.46	71.46	3.23	ppb
Boron	10-1	67.39	71.12	66.42	68.31	3.63	ppb
Cadmium	106-1	22.56	22.18	24.67	23.13	5.81	ppb
Cadmium	108-1	27.82	28.99	29.55	28.78	3.05	ppb
Cadmium	111-1	19.63	20.15	20.29	20.02	1.73	ppb
Calcium	43-1	95350.96	95599.60	95196.25	95382.27	0.21	ppb
Calcium	44-1	93207.24	93995.38	94609.97	93937.53	0.75	ppb
Chromium	52-2	39.87	41.19	39.93	40.33	1.85	ppb
Cobalt	59-2	21.49	21.48	21.74	21.57	0.68	ppb
Copper	63-2	28.02	27.87	28.56	28.15	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96336.37	97699.33	98351.37	97462.36	1.05	ppb
Iron	57-2	95310.88	96906.91	96867.97	96361.92	0.94	ppb
Lead	206-1	25.58	25.38	25.55	25.50	0.42	ppb
Lead	207-1	23.60	22.87	23.35	23.27	1.60	ppb
Lead	208-1	24.43	24.05	24.34	24.27	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	96495.81	96836.41	98230.55	97187.59	0.95	ppb
Manganese	55-2	27.13	27.58	28.96	27.89	3.42	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:02:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1928.52	1922.76	1847.28	1899.52	2.39	ppb
Molybdenum	94-1	627.20	626.99	614.29	622.83	1.19	ppb
Molybdenum	95-1	1912.10	1907.03	1844.34	1887.82	2.00	ppb
Molybdenum	96-1	1619.87	1604.35	1557.75	1593.99	2.03	ppb
Molybdenum	97-1	1920.58	1920.78	1867.97	1903.11	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.46	25.61	26.60	26.22	2.04	ppb
Phosphorus	31-2	95814.85	95201.34	98889.58	96635.25	2.05	ppb
Potassium	39-2	96253.58	97491.96	97725.73	97157.09	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	38.74	33.28	11.07	27.70	52.93	ppb
Selenium	78-2	16.66	18.49	21.99	19.05	14.22	ppb
Selenium	82-1	20.55	20.47	21.08	20.70	1.60	ppb
Silicon	28-1	79.91	81.65	82.54	81.36	1.64	ppb
Silver	109-1	18.90	19.27	19.44	19.20	1.42	ppb
Silver	107-1	18.78	19.32	19.39	19.16	1.75	ppb
Sodium	23-2	95935.91	96702.37	97734.83	96791.04	0.93	ppb
Strontium	86-1	86.90	85.87	85.43	86.07	0.87	ppb
Strontium	88-1	90.88	88.07	87.16	88.70	2.19	ppb
Sulfur	34-1	75115.98	77327.27	75910.04	76117.77	1.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.76	20.70	20.61	20.69	0.37	ppb
Thallium	205-1	21.14	21.02	21.16	21.11	0.35	ppb
Tin	118-1	54.50	53.67	54.47	54.21	0.86	ppb
Titanium	47-1	1934.56	1969.07	1984.02	1962.55	1.29	ppb
Uranium	238-1	55.08	55.01	54.70	54.93	0.37	ppb
Vanadium	51-2	19.73	19.65	20.68	20.02	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.29	32.00	32.36	32.55	2.05	ppb
Zirconium	90-1	54.94	54.50	53.72	54.39	1.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:02:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.81	54.90	52.88	54.20	2.10	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:05:30	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50603.13	49301.37	49621.15	49841.88	1.36	ppb
Antimony	121-1	511.66	512.07	511.15	511.63	0.09	ppb
Arsenic	75-2	511.29	493.57	501.12	502.00	1.77	ppb
Barium	135-1	2549.91	2571.71	2623.55	2581.72	1.47	ppb
Barium	137-1	2553.78	2545.71	2585.76	2561.75	0.83	ppb
Beryllium	9-1	511.84	510.29	510.48	510.87	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	504.75	520.85	531.54	519.04	2.60	ppb
Boron	10-1	507.85	520.88	537.21	521.98	2.82	ppb
Cadmium	106-1	485.25	495.02	488.55	489.61	1.01	ppb
Cadmium	108-1	492.26	498.11	496.48	495.62	0.61	ppb
Cadmium	111-1	486.96	490.58	496.19	491.25	0.95	ppb
Calcium	43-1	246512.10	243618.47	247212.39	245780.99	0.78	ppb
Calcium	44-1	246596.19	242355.36	247053.32	245334.96	1.06	ppb
Chromium	52-2	512.85	500.70	503.41	505.65	1.26	ppb
Cobalt	59-2	497.65	481.64	482.15	487.15	1.87	ppb
Copper	63-2	984.95	955.06	955.82	965.28	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124294.34	120330.42	120751.47	121792.08	1.79	ppb
Iron	57-2	124827.96	121595.88	121167.91	122530.58	1.63	ppb
Lead	206-1	522.26	523.69	522.98	522.98	0.14	ppb
Lead	207-1	526.55	523.17	519.38	523.03	0.69	ppb
Lead	208-1	523.42	520.14	521.01	521.52	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	252115.64	241675.67	244301.97	246031.09	2.21	ppb
Manganese	55-2	1016.36	992.58	996.02	1001.65	1.28	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:05:30	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	510.91	509.79	512.80	511.16	0.30	ppb
Molybdenum	94-1	515.01	512.71	517.30	515.00	0.45	ppb
Molybdenum	95-1	505.71	515.55	510.10	510.46	0.97	ppb
Molybdenum	96-1	512.27	518.53	525.01	518.60	1.23	ppb
Molybdenum	97-1	498.55	504.99	512.27	505.27	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.10	485.96	493.35	494.14	1.74	ppb
Phosphorus	31-2	10128.49	9780.30	10254.49	10054.43	2.44	ppb
Potassium	39-2	126504.72	122655.47	123834.07	124331.42	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	681.76	523.43	526.27	577.15	15.70	ppb
Selenium	78-2	532.90	518.06	511.15	520.70	2.13	ppb
Selenium	82-1	502.62	498.36	502.96	501.31	0.51	ppb
Silicon	28-1	502.38	491.83	506.07	500.09	1.48	ppb
Silver	109-1	490.83	496.75	503.36	496.98	1.26	ppb
Silver	107-1	496.66	495.57	501.61	497.95	0.65	ppb
Sodium	23-2	251017.18	243401.48	244017.55	246145.40	1.72	ppb
Strontium	86-1	513.86	512.37	517.42	514.55	0.50	ppb
Strontium	88-1	517.65	518.72	519.93	518.77	0.22	ppb
Sulfur	34-1	9073.75	8689.87	9153.76	8972.46	2.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.64	521.15	525.79	523.52	0.44	ppb
Thallium	205-1	523.77	518.27	522.97	521.67	0.57	ppb
Tin	118-1	515.26	509.99	518.28	514.51	0.82	ppb
Titanium	47-1	510.41	505.26	514.51	510.06	0.91	ppb
Uranium	238-1	525.15	529.90	525.69	526.91	0.49	ppb
Vanadium	51-2	511.82	499.72	502.44	504.66	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.44	972.21	985.63	984.76	1.23	ppb
Zirconium	90-1	506.60	502.92	512.03	507.18	0.90	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:05:30	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.93	514.87	515.96	514.92	0.20	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:08:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.65	4.84	6.21	5.23	16.25	ppb
Antimony	121-1	0.27	0.31	0.33	0.30	11.10	ppb
Arsenic	75-2	0.04	0.08	0.00	0.04	94.63	ppb
Barium	135-1	0.07	0.16	0.41	0.21	82.59	ppb
Barium	137-1	0.08	0.17	0.32	0.19	63.84	ppb
Beryllium	9-1	0.26	0.32	0.37	0.32	17.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.24	15.92	15.76	16.31	4.98	ppb
Boron	10-1	17.63	15.10	14.46	15.73	10.66	ppb
Cadmium	106-1	0.24	-0.10	-0.34	-0.07		ppb
Cadmium	108-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	111-1	0.07	0.04	0.07	0.06	26.48	ppb
Calcium	43-1	-24.98	-11.40	30.92	-1.82		ppb
Calcium	44-1	5.12	7.52	34.27	15.64	103.47	ppb
Chromium	52-2	0.00	-0.07	0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.05	-0.03		ppb
Copper	63-2	0.11	0.10	0.05	0.09	41.69	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	12.00	6.36	4.13	7.50	54.17	ppb
Iron	57-2	14.84	4.90	5.67	8.47	65.25	ppb
Lead	206-1	0.21	0.21	0.22	0.21	4.48	ppb
Lead	207-1	0.18	0.16	0.22	0.19	17.05	ppb
Lead	208-1	0.19	0.18	0.23	0.20	12.16	ppb
Lithium	6-1						%
Magnesium	24-2	14.34	9.14	-2.92	6.85	129.21	ppb
Manganese	55-2	0.11	0.01	-0.02	0.03	217.69	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:08:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.20	0.26	0.23	12.94	ppb
Molybdenum	94-1	0.08	0.10	0.15	0.11	34.97	ppb
Molybdenum	95-1	0.20	0.23	0.29	0.24	18.57	ppb
Molybdenum	96-1	0.20	0.21	0.25	0.22	11.59	ppb
Molybdenum	97-1	0.15	0.20	0.25	0.20	24.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.01	-0.08		ppb
Phosphorus	31-2	-38.85	-18.42	-18.55	-25.28		ppb
Potassium	39-2	10.76	15.54	12.26	12.85	19.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-0.28	1.49	0.60	147.78	ppb
Selenium	82-1	-0.27	0.88	0.55	0.39	152.41	ppb
Silicon	28-1	-15.60	-17.45	-15.95	-16.33		ppb
Silver	109-1	0.05	0.06	0.10	0.07	38.48	ppb
Silver	107-1	0.06	0.05	0.09	0.07	28.93	ppb
Sodium	23-2	97.28	81.59	76.46	85.11	12.75	ppb
Strontium	86-1	-0.03	0.03	0.11	0.04	183.36	ppb
Strontium	88-1	0.01	0.04	0.08	0.04	81.89	ppb
Sulfur	34-1	-793.44	-857.94	-737.42	-796.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.23	0.28	0.25	11.15	ppb
Thallium	205-1	0.24	0.25	0.26	0.25	5.32	ppb
Tin	118-1	0.26	0.09	0.21	0.19	45.16	ppb
Titanium	47-1	0.03	0.16	0.23	0.14	69.83	ppb
Uranium	238-1	0.02	0.03	0.08	0.04	87.70	ppb
Vanadium	51-2	0.04	0.00	0.01	0.02	126.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.20	0.09	0.17	43.57	ppb
Zirconium	90-1	0.04	0.06	0.11	0.07	47.49	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:08:32	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.14	0.08	73.63	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:11:44	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.26	8.81	29.94	21.67	52.10	ppb
Antimony	121-1	1.96	1.95	2.08	1.99	3.70	ppb
Arsenic	75-2	1.09	1.12	0.69	0.97	24.61	ppb
Barium	135-1	8.43	9.14	8.79	8.78	4.04	ppb
Barium	137-1	9.07	8.65	9.30	9.01	3.66	ppb
Beryllium	9-1	1.15	1.08	1.20	1.14	5.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.18	32.55	32.32	31.68	4.12	ppb
Boron	10-1	30.93	29.71	28.87	29.84	3.47	ppb
Cadmium	106-1	0.45	0.23	-0.36	0.10	400.46	ppb
Cadmium	108-1	0.92	0.66	0.75	0.78	16.77	ppb
Cadmium	111-1	0.87	0.86	0.87	0.87	0.49	ppb
Calcium	43-1	422.61	400.69	395.46	406.25	3.54	ppb
Calcium	44-1	432.55	427.87	454.30	438.24	3.22	ppb
Chromium	52-2	2.08	1.95	1.98	2.00	3.37	ppb
Cobalt	59-2	0.92	0.94	0.96	0.94	2.12	ppb
Copper	63-2	1.92	1.98	1.92	1.94	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.94	47.74	49.12	48.60	1.54	ppb
Iron	57-2	51.68	41.20	47.35	46.74	11.26	ppb
Lead	206-1	1.05	1.02	1.04	1.04	1.66	ppb
Lead	207-1	0.95	1.05	1.16	1.05	9.91	ppb
Lead	208-1	1.02	1.02	1.07	1.04	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	501.35	443.63	457.53	467.50	6.44	ppb
Manganese	55-2	1.34	0.86	0.83	1.01	28.23	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:11:44	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.38	4.36	4.52	4.42	1.90	ppb
Molybdenum	94-1	2.02	1.99	2.03	2.01	1.16	ppb
Molybdenum	95-1	4.35	4.37	4.52	4.41	2.16	ppb
Molybdenum	96-1	3.73	3.87	3.77	3.79	1.93	ppb
Molybdenum	97-1	4.32	4.34	4.59	4.42	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.05	0.89	0.99	8.91	ppb
Phosphorus	31-2	-18.42	0.92	1.27	-5.41		ppb
Potassium	39-2	488.57	442.73	415.54	448.95	8.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.93	10.97	5.52	9.14	34.27	ppb
Selenium	78-2	4.99	5.02	4.17	4.73	10.20	ppb
Selenium	82-1	4.47	5.88	4.87	5.08	14.33	ppb
Silicon	28-1	1.14	2.57	3.12	2.28	45.08	ppb
Silver	109-1	0.99	0.96	1.00	0.98	2.04	ppb
Silver	107-1	0.99	1.03	1.00	1.01	2.19	ppb
Sodium	23-2	510.89	500.85	499.08	503.61	1.27	ppb
Strontium	86-1	0.82	0.91	0.96	0.90	8.26	ppb
Strontium	88-1	0.85	0.91	0.90	0.89	3.50	ppb
Sulfur	34-1	-456.47	-439.13	-42.98	-312.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.01	0.99	1.09	1.03	5.20	ppb
Thallium	205-1	1.06	1.10	1.05	1.07	2.75	ppb
Tin	118-1	4.35	4.57	4.48	4.47	2.43	ppb
Titanium	47-1	4.20	4.35	4.33	4.29	1.84	ppb
Uranium	238-1	0.86	0.85	0.86	0.86	0.77	ppb
Vanadium	51-2	4.59	4.29	4.80	4.56	5.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.26	1.99	2.01	2.08	7.41	ppb
Zirconium	90-1	0.88	0.88	0.90	0.89	1.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:11:44	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	1.00	1.00	0.97	5.40	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:21:45	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51203.34	50847.53	51084.72	51045.20	0.35	ppb
Antimony	121-1	508.89	506.00	509.38	508.09	0.36	ppb
Arsenic	75-2	509.23	504.00	502.43	505.22	0.70	ppb
Barium	135-1	2539.58	2538.87	2550.32	2542.92	0.25	ppb
Barium	137-1	2536.40	2518.80	2532.41	2529.21	0.36	ppb
Beryllium	9-1	518.76	518.30	515.61	517.56	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	502.46	511.01	519.40	510.96	1.66	ppb
Boron	10-1	503.72	506.43	514.66	508.27	1.12	ppb
Cadmium	106-1	486.39	484.79	499.25	490.14	1.62	ppb
Cadmium	108-1	495.26	496.42	499.84	497.17	0.48	ppb
Cadmium	111-1	485.38	483.40	491.42	486.73	0.86	ppb
Calcium	43-1	239330.55	243032.41	244988.83	242450.60	1.19	ppb
Calcium	44-1	238187.63	240231.47	244393.05	240937.39	1.31	ppb
Chromium	52-2	506.70	510.87	504.77	507.44	0.61	ppb
Cobalt	59-2	487.09	491.80	488.08	488.99	0.51	ppb
Copper	63-2	968.33	970.68	968.74	969.25	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122867.14	124206.04	122731.78	123268.32	0.66	ppb
Iron	57-2	122591.01	124748.54	124066.10	123801.88	0.89	ppb
Lead	206-1	511.15	511.44	512.90	511.83	0.18	ppb
Lead	207-1	507.31	506.25	521.42	511.66	1.66	ppb
Lead	208-1	509.37	511.53	515.50	512.14	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	247525.08	249650.17	247102.11	248092.45	0.55	ppb
Manganese	55-2	1013.61	1021.20	1014.63	1016.48	0.41	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:21:45	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.69	503.13	506.07	504.63	0.29	ppb
Molybdenum	94-1	507.41	511.97	503.89	507.76	0.80	ppb
Molybdenum	95-1	507.47	512.36	509.44	509.76	0.48	ppb
Molybdenum	96-1	512.91	509.18	507.44	509.84	0.55	ppb
Molybdenum	97-1	495.63	500.62	494.08	496.78	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.80	495.96	493.65	494.14	0.33	ppb
Phosphorus	31-2	10966.30	9493.42	10960.95	10473.56	8.10	ppb
Potassium	39-2	126380.93	128194.12	123421.53	125998.86	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	442.49	571.74	460.57	491.60	14.24	ppb
Selenium	78-2	497.92	462.97	483.41	481.43	3.65	ppb
Selenium	82-1	491.80	491.86	495.45	493.04	0.42	ppb
Silicon	28-1	492.61	497.10	494.63	494.78	0.45	ppb
Silver	109-1	501.91	497.86	501.41	500.39	0.44	ppb
Silver	107-1	500.66	501.11	502.52	501.43	0.19	ppb
Sodium	23-2	248968.40	250432.28	246067.81	248489.49	0.89	ppb
Strontium	86-1	508.55	509.17	505.93	507.88	0.34	ppb
Strontium	88-1	513.10	518.66	512.68	514.82	0.65	ppb
Sulfur	34-1	10017.86	10256.43	10455.03	10243.11	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.35	511.47	518.70	513.84	0.82	ppb
Thallium	205-1	513.45	510.25	517.73	513.81	0.73	ppb
Tin	118-1	506.03	507.94	509.44	507.80	0.34	ppb
Titanium	47-1	500.81	505.30	510.55	505.55	0.96	ppb
Uranium	238-1	514.98	520.10	520.56	518.55	0.60	ppb
Vanadium	51-2	511.14	510.52	506.78	509.48	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.53	989.61	991.14	990.43	0.08	ppb
Zirconium	90-1	500.39	506.95	510.84	506.06	1.04	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:21:45	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.24	509.02	511.73	509.66	0.36	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:24:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.48	0.57	-0.82	3.08	181.51	ppb
Antimony	121-1	0.35	0.32	0.31	0.33	6.83	ppb
Arsenic	75-2	-0.02	0.04	0.01	0.01	261.14	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.25	0.16	0.12	0.18	37.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.74	11.98	11.62	12.11	4.72	ppb
Boron	10-1	12.31	12.28	10.29	11.62	9.96	ppb
Cadmium	106-1	-0.15	-0.41	-0.17	-0.24		ppb
Cadmium	108-1	-0.05	-0.08	-0.04	-0.06		ppb
Cadmium	111-1	0.00	-0.01	0.00	0.00		ppb
Calcium	43-1	-18.14	-12.51	-3.74	-11.46		ppb
Calcium	44-1	-12.13	-12.23	-12.78	-12.38		ppb
Chromium	52-2	-0.01	-0.08	-0.27	-0.12		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.03	-0.02	0.00	-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	1.86	2.10	2.03	2.00	6.03	ppb
Iron	57-2	1.76	4.14	2.27	2.72	45.92	ppb
Lead	206-1	0.07	0.05	0.06	0.06	15.07	ppb
Lead	207-1	0.05	0.03	0.04	0.04	22.57	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.81	-2.16	-1.07	-0.80		ppb
Manganese	55-2	-0.03	-0.05	0.05	-0.01		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:24:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.07	0.08	0.08	13.60	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	1.20	ppb
Molybdenum	95-1	0.10	0.07	0.07	0.08	18.38	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	5.26	ppb
Molybdenum	97-1	0.08	0.05	0.03	0.05	48.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.16	-0.11		ppb
Phosphorus	31-2	3.33	-18.26	-17.52	-10.82		ppb
Potassium	39-2	7.91	27.71	-9.21	8.80	209.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.44	2.45	-0.28	1.87	103.22	ppb
Selenium	82-1	1.03	0.30	1.99	1.11	76.62	ppb
Silicon	28-1	-18.72	-19.35	-15.47	-17.85		ppb
Silver	109-1	0.02	0.02	0.01	0.02	33.59	ppb
Silver	107-1	0.01	0.02	0.02	0.02	27.05	ppb
Sodium	23-2	64.53	61.39	58.92	61.61	4.57	ppb
Strontium	86-1	0.05	0.09	0.02	0.05	67.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	74.85	-153.02	143.99	21.94	708.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.11	0.10	0.13	27.06	ppb
Thallium	205-1	0.12	0.11	0.11	0.12	3.34	ppb
Tin	118-1	0.22	0.16	0.25	0.21	22.14	ppb
Titanium	47-1	0.08	0.02	-0.05	0.02	370.16	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	27.67	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.28	0.25	0.19	75.68	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	5.07	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:24:47	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	20.96	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : PB102685BL Instrumnet Name : P8
 Client Sample ID : PBS002 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 12:27:57 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	-0.95	6.04	2.28	154.40	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	18.71	ppb
Arsenic	75-2	-0.04	-0.06	-0.02	-0.04		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.01	0.00	0.00	2497.35	ppb
Beryllium	9-1	0.08	0.10	0.11	0.09	18.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.15	4.36	4.17	4.56	11.45	ppb
Boron	10-1	5.40	3.89	4.54	4.61	16.42	ppb
Cadmium	106-1	-0.13	-0.70	-0.57	-0.46		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Cadmium	111-1	0.00	-0.05	-0.02	-0.02		ppb
Calcium	43-1	-20.10	-22.08	-25.21	-22.46		ppb
Calcium	44-1	-20.40	-20.49	-17.78	-19.56		ppb
Chromium	52-2	-0.42	-0.55	-0.49	-0.49		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.04	-0.04	-0.05		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	-0.77	-0.90	-0.68	-0.78		ppb
Iron	57-2	0.84	0.07	-1.45	-0.18		ppb
Lead	206-1	0.02	0.03	0.04	0.03	36.87	ppb
Lead	207-1	0.04	0.02	0.01	0.02	57.98	ppb
Lead	208-1	0.03	0.03	0.03	0.03	15.70	ppb
Lithium	6-1						%
Magnesium	24-2	-3.78	-7.54	-2.90	-4.74		ppb
Manganese	55-2	0.01	-0.03	-0.11	-0.04		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:27:57	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.43	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.00	229.32	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	69.22	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	61.91	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	79.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.26	-0.15	-0.19		ppb
Phosphorus	31-2	-38.85	-19.41	-38.85	-32.37		ppb
Potassium	39-2	-11.24	-14.19	3.48	-7.32		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.58	1.47	-0.28	0.59	149.01	ppb
Selenium	82-1	0.67	-0.24	-0.11	0.11	447.06	ppb
Silicon	28-1	-29.73	-29.47	-30.79	-30.00		ppb
Silver	109-1	0.02	0.00	0.01	0.01	136.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.60	ppb
Sodium	23-2	15.71	13.84	15.26	14.94	6.53	ppb
Strontium	86-1	0.03	-0.06	0.04	0.00	1266.67	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-815.61	-742.76	-558.59	-705.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	26.88	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	21.66	ppb
Tin	118-1	-0.67	-0.71	-0.67	-0.68		ppb
Titanium	47-1	-0.07	-0.07	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.03	0.08	-0.03		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	39.44	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:27:57	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	72.57	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:31:08	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.10	56.76	42.62	48.16	15.68	ppb
Antimony	121-1	4.03	3.88	3.97	3.96	1.91	ppb
Arsenic	75-2	2.08	1.93	2.05	2.02	3.88	ppb
Barium	135-1	18.50	19.62	19.22	19.12	2.99	ppb
Barium	137-1	18.80	18.66	18.55	18.67	0.68	ppb
Beryllium	9-1	2.03	1.98	1.97	1.99	1.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.16	46.98	44.63	45.25	3.34	ppb
Boron	10-1	45.40	44.40	44.53	44.78	1.21	ppb
Cadmium	106-1	1.52	2.09	0.64	1.41	51.55	ppb
Cadmium	108-1	2.19	1.97	1.93	2.03	6.86	ppb
Cadmium	111-1	2.02	2.05	1.90	1.99	4.00	ppb
Calcium	43-1	877.57	871.22	924.11	890.97	3.24	ppb
Calcium	44-1	888.29	889.33	893.50	890.37	0.31	ppb
Chromium	52-2	3.75	3.65	3.69	3.70	1.35	ppb
Cobalt	59-2	1.91	1.91	1.80	1.87	3.40	ppb
Copper	63-2	3.64	3.97	3.75	3.79	4.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	367.21	376.88	367.15	370.42	1.51	ppb
Iron	57-2	378.97	374.44	382.22	378.54	1.03	ppb
Lead	206-1	1.97	1.95	1.96	1.96	0.51	ppb
Lead	207-1	1.91	1.85	1.95	1.90	2.60	ppb
Lead	208-1	1.97	1.94	1.96	1.96	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	941.44	984.19	938.88	954.84	2.67	ppb
Manganese	55-2	1.90	2.15	2.14	2.06	6.76	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:31:08	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.99	8.95	9.02	8.99	0.42	ppb
Molybdenum	94-1	4.34	3.91	4.13	4.13	5.19	ppb
Molybdenum	95-1	9.27	8.98	9.11	9.12	1.60	ppb
Molybdenum	96-1	7.73	7.74	7.76	7.74	0.23	ppb
Molybdenum	97-1	8.99	9.08	9.18	9.08	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.68	1.81	1.81	7.47	ppb
Phosphorus	31-2	-18.91	2.38	-19.39	-11.97		ppb
Potassium	39-2	903.73	952.84	897.31	917.96	3.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.58	26.83	10.80	131.06	ppb
Selenium	78-2	9.48	13.21	7.50	10.06	28.82	ppb
Selenium	82-1	10.63	10.48	11.07	10.73	2.83	ppb
Silicon	28-1	7.09	8.05	9.16	8.10	12.78	ppb
Silver	109-1	2.04	2.08	2.01	2.04	1.77	ppb
Silver	107-1	2.00	1.96	2.08	2.01	3.16	ppb
Sodium	23-2	941.93	973.31	928.15	947.80	2.44	ppb
Strontium	86-1	1.85	1.66	1.83	1.78	5.96	ppb
Strontium	88-1	1.93	1.85	1.90	1.89	2.15	ppb
Sulfur	34-1	-683.86	-870.73	-494.83	-683.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.05	1.90	1.95	1.97	3.76	ppb
Thallium	205-1	1.92	1.92	2.02	1.95	3.12	ppb
Tin	118-1	8.46	8.62	8.77	8.62	1.81	ppb
Titanium	47-1	9.40	9.20	9.05	9.22	1.89	ppb
Uranium	238-1	1.77	1.75	1.74	1.75	0.90	ppb
Vanadium	51-2	9.54	9.72	9.12	9.46	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.49	4.07	3.45	3.67	9.48	ppb
Zirconium	90-1	1.99	1.85	1.96	1.93	3.68	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:31:08	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.88	1.90	1.88	1.25	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : PB102684BL Instrumnet Name : P8
 Client Sample ID : PBS002 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 12:34:19 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.56	-0.91	0.49	3.38	185.06	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	27.30	ppb
Arsenic	75-2	0.02	-0.06	-0.06	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	20.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.88	3.15	4.25	3.76	14.90	ppb
Boron	10-1	3.88	3.60	4.14	3.87	6.94	ppb
Cadmium	106-1	-0.11	-0.68	-0.96	-0.58		ppb
Cadmium	108-1	-0.15	-0.15	-0.11	-0.14		ppb
Cadmium	111-1	0.01	-0.02	-0.06	-0.02		ppb
Calcium	43-1	-15.94	-25.80	-18.19	-19.98		ppb
Calcium	44-1	-16.25	-15.02	-6.52	-12.60		ppb
Chromium	52-2	-0.48	-0.47	-0.56	-0.51		ppb
Cobalt	59-2	0.00	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.10	-0.10	-0.08		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	-0.95	-0.92	-1.13	-1.00		ppb
Iron	57-2	-0.94	1.03	-2.25	-0.72		ppb
Lead	206-1	0.01	-0.01	0.01	0.01	194.71	ppb
Lead	207-1	0.01	0.02	0.02	0.02	48.56	ppb
Lead	208-1	0.01	0.01	0.03	0.02	55.68	ppb
Lithium	6-1						%
Magnesium	24-2	-3.68	-7.57	-1.99	-4.41		ppb
Manganese	55-2	-0.04	-0.09	-0.07	-0.07		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:34:19	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	393.01	ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	174.36	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	128.74	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.27	-0.28	-0.25		ppb
Phosphorus	31-2	22.53	1.23	-38.85	-5.03		ppb
Potassium	39-2	-1.74	2.48	-26.60	-8.62		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	0.61	2.38	1.20	85.34	ppb
Selenium	82-1	-0.19	1.09	0.77	0.56	119.86	ppb
Silicon	28-1	-28.23	-28.85	-10.15	-22.41		ppb
Silver	109-1	0.00	0.00	0.00	0.00	157.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10.39	-1.27	8.24	5.79	107.26	ppb
Strontium	86-1	-0.04	0.00	0.10	0.02	435.15	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-815.37	-867.70	1227.85	-151.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.03	0.01	211.94	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	66.88	ppb
Tin	118-1	-0.70	-0.72	-0.69	-0.70		ppb
Titanium	47-1	-0.05	0.06	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.18	-0.20	-0.13		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.51	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:34:19	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	223.60	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:37:30	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.58	50.48	34.16	38.74	26.46	ppb
Antimony	121-1	3.96	4.16	3.92	4.01	3.20	ppb
Arsenic	75-2	1.78	2.20	2.24	2.07	12.27	ppb
Barium	135-1	19.56	19.08	18.80	19.14	2.01	ppb
Barium	137-1	18.41	19.10	19.21	18.91	2.29	ppb
Beryllium	9-1	1.91	1.98	2.08	1.99	4.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.81	47.90	48.78	47.16	4.42	ppb
Boron	10-1	44.18	47.15	49.75	47.02	5.92	ppb
Cadmium	106-1	0.81	1.70	1.01	1.17	39.38	ppb
Cadmium	108-1	1.97	1.67	2.08	1.91	11.08	ppb
Cadmium	111-1	2.06	2.08	1.88	2.01	5.54	ppb
Calcium	43-1	914.05	896.98	866.60	892.54	2.69	ppb
Calcium	44-1	885.18	903.05	882.42	890.21	1.26	ppb
Chromium	52-2	3.78	3.85	3.40	3.68	6.57	ppb
Cobalt	59-2	2.05	1.95	1.92	1.97	3.40	ppb
Copper	63-2	3.79	3.92	3.81	3.84	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	372.87	374.00	380.33	375.73	1.07	ppb
Iron	57-2	386.40	361.63	353.90	367.31	4.62	ppb
Lead	206-1	1.96	2.03	1.98	1.99	1.72	ppb
Lead	207-1	1.82	1.88	1.91	1.87	2.61	ppb
Lead	208-1	1.92	1.96	1.97	1.95	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	942.44	974.21	943.81	953.49	1.88	ppb
Manganese	55-2	2.13	1.70	2.13	1.99	12.59	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:37:30	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.14	8.97	9.21	9.11	1.38	ppb
Molybdenum	94-1	4.03	4.12	4.04	4.06	1.30	ppb
Molybdenum	95-1	8.91	9.10	9.78	9.26	4.94	ppb
Molybdenum	96-1	7.95	7.83	7.71	7.83	1.54	ppb
Molybdenum	97-1	9.23	9.11	9.37	9.24	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.17	1.88	2.06	7.60	ppb
Phosphorus	31-2	7.32	5.58	-19.54	-2.21		ppb
Potassium	39-2	931.41	945.39	944.43	940.41	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.08	12.07	15.94	15.70	22.34	ppb
Selenium	78-2	15.08	11.38	9.13	11.87	25.32	ppb
Selenium	82-1	10.73	9.31	9.87	9.97	7.19	ppb
Silicon	28-1	8.53	7.52	14.97	10.34	39.09	ppb
Silver	109-1	2.14	2.08	2.00	2.07	3.34	ppb
Silver	107-1	2.14	2.06	2.11	2.10	1.98	ppb
Sodium	23-2	950.74	967.15	977.85	965.24	1.41	ppb
Strontium	86-1	1.89	1.86	2.03	1.93	4.78	ppb
Strontium	88-1	1.90	1.91	1.87	1.90	1.13	ppb
Sulfur	34-1	-769.43	-618.67	-54.03	-480.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.88	1.89	1.94	1.90	1.82	ppb
Thallium	205-1	1.97	1.99	1.91	1.96	2.04	ppb
Tin	118-1	8.69	8.77	8.71	8.72	0.51	ppb
Titanium	47-1	9.27	9.02	9.19	9.16	1.37	ppb
Uranium	238-1	1.73	1.79	1.77	1.76	1.74	ppb
Vanadium	51-2	9.51	9.46	10.10	9.69	3.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.89	4.48	4.10	4.15	7.17	ppb
Zirconium	90-1	1.82	1.86	1.95	1.88	3.53	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:37:30	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.84	1.76	1.80	2.15	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:40:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17895.58	17887.46	17813.73	17865.59	0.25	ppb
Antimony	121-1	3.42	2.99	2.96	3.12	8.39	ppb
Arsenic	75-2	7.10	6.88	7.44	7.14	3.98	ppb
Barium	135-1	351.95	310.67	309.86	324.16	7.42	ppb
Barium	137-1	355.02	310.16	308.64	324.61	8.12	ppb
Beryllium	9-1	0.73	0.56	0.53	0.61	18.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.45	20.40	19.75	21.20	9.32	ppb
Boron	10-1	22.88	17.92	20.84	20.55	12.12	ppb
Cadmium	106-1	3.55	3.03	2.02	2.87	27.11	ppb
Cadmium	108-1	3.14	3.02	3.08	3.08	2.04	ppb
Cadmium	111-1	1.87	1.68	1.63	1.73	7.44	ppb
Calcium	43-1	25303.91	22053.73	22008.38	23122.00	8.17	ppb
Calcium	44-1	25008.06	21698.39	21818.83	22841.76	8.22	ppb
Chromium	52-2	300.05	299.21	294.91	298.06	0.92	ppb
Cobalt	59-2	25.44	25.24	25.10	25.26	0.69	ppb
Copper	63-2	183.35	181.79	180.83	181.99	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52424.83	52287.17	51464.43	52058.81	1.00	ppb
Iron	57-2	51189.98	51845.82	51186.40	51407.40	0.74	ppb
Lead	206-1	2663.52	2359.02	2334.60	2452.38	7.47	ppb
Lead	207-1	2560.68	2238.31	2210.67	2336.56	8.33	ppb
Lead	208-1	2615.07	2294.49	2277.70	2395.75	7.94	ppb
Lithium	6-1						%
Magnesium	24-2	13737.70	13901.90	13624.67	13754.76	1.01	ppb
Manganese	55-2	541.06	541.14	531.11	537.77	1.07	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:40:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.65	2.28	2.33	2.42	8.48	ppb
Molybdenum	94-1	6.42	5.70	5.53	5.88	8.01	ppb
Molybdenum	95-1	2.74	2.41	2.34	2.50	8.49	ppb
Molybdenum	96-1	3.51	3.05	3.11	3.22	7.75	ppb
Molybdenum	97-1	2.56	2.40	2.51	2.49	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.90	58.51	58.70	58.70	0.33	ppb
Phosphorus	31-2	929.93	997.19	946.05	957.73	3.67	ppb
Potassium	39-2	675.70	748.24	741.81	721.92	5.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	54.67	40.21	40.16	45.02	18.58	ppb
Selenium	78-2	5.32	6.19	6.18	5.90	8.50	ppb
Selenium	82-1	1.56	1.94	1.27	1.59	21.12	ppb
Silicon	28-1	1376.08	1186.82	1160.91	1241.27	9.46	ppb
Silver	109-1	0.72	0.68	0.72	0.71	2.70	ppb
Silver	107-1	0.71	0.74	0.67	0.71	5.50	ppb
Sodium	23-2	1533.14	1526.21	1516.34	1525.23	0.55	ppb
Strontium	86-1	115.40	101.28	101.98	106.22	7.49	ppb
Strontium	88-1	118.67	104.89	104.61	109.39	7.35	ppb
Sulfur	34-1	636.76	-1078.70	-823.00	-421.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.30	0.28	0.32	19.91	ppb
Thallium	205-1	0.40	0.32	0.29	0.34	16.94	ppb
Tin	118-1	69.35	60.13	60.67	63.38	8.16	ppb
Titanium	47-1	1180.59	1028.39	1030.22	1079.73	8.09	ppb
Uranium	238-1	0.67	0.64	0.62	0.64	4.12	ppb
Vanadium	51-2	65.59	66.52	63.97	65.36	1.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	448.06	451.08	453.52	450.89	0.61	ppb
Zirconium	90-1	8.07	7.04	7.01	7.37	8.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:40:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.09	7.26	6.96	7.44	7.86	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:43:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12838.26	13527.58	12681.73	13015.86	3.46	ppb
Antimony	121-1	11.53	11.30	11.41	11.42	1.02	ppb
Arsenic	75-2	24.28	25.14	24.72	24.71	1.74	ppb
Barium	135-1	478.09	457.77	473.58	469.82	2.27	ppb
Barium	137-1	479.12	459.41	478.66	472.40	2.38	ppb
Beryllium	9-1	0.54	0.51	0.58	0.54	7.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.68	15.23	14.99	14.97	1.87	ppb
Boron	10-1	14.96	14.24	16.29	15.16	6.84	ppb
Cadmium	106-1	1.74	2.44	1.88	2.02	18.40	ppb
Cadmium	108-1	2.12	2.39	1.85	2.12	12.80	ppb
Cadmium	111-1	1.52	1.57	1.59	1.56	2.21	ppb
Calcium	43-1	20704.93	20337.96	20846.89	20629.93	1.27	ppb
Calcium	44-1	20327.27	20206.63	20642.55	20392.15	1.10	ppb
Chromium	52-2	48.71	52.56	47.90	49.72	5.00	ppb
Cobalt	59-2	18.70	20.02	18.10	18.94	5.18	ppb
Copper	63-2	237.93	253.23	234.74	241.96	4.08	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	46741.73	49027.37	45536.83	47101.98	3.76	ppb
Iron	57-2	46054.77	48651.91	44586.38	46431.02	4.43	ppb
Lead	206-1	1163.95	1139.49	1162.87	1155.43	1.20	ppb
Lead	207-1	1061.13	1050.32	1092.95	1068.14	2.07	ppb
Lead	208-1	1107.08	1091.57	1118.48	1105.71	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	10219.49	10828.70	10213.75	10420.65	3.39	ppb
Manganese	55-2	585.63	614.89	568.96	589.82	3.94	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:43:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.32	3.34	3.43	3.36	1.82	ppb
Molybdenum	94-1	3.59	3.69	3.68	3.65	1.52	ppb
Molybdenum	95-1	3.37	3.52	3.44	3.44	2.22	ppb
Molybdenum	96-1	3.56	3.43	3.60	3.53	2.44	ppb
Molybdenum	97-1	3.63	3.45	3.41	3.50	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.50	51.75	46.81	49.02	5.13	ppb
Phosphorus	31-2	1569.43	1925.21	1356.23	1616.96	17.78	ppb
Potassium	39-2	862.72	927.43	879.11	889.76	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.98	31.93	45.55	30.82	49.69	ppb
Selenium	78-2	9.37	7.44	0.53	5.78	80.42	ppb
Selenium	82-1	2.62	2.20	2.29	2.37	9.33	ppb
Silicon	28-1	1302.73	1281.40	1349.35	1311.16	2.65	ppb
Silver	109-1	0.98	1.01	1.05	1.01	3.08	ppb
Silver	107-1	1.01	1.06	1.05	1.04	2.24	ppb
Sodium	23-2	1023.25	1085.17	1007.69	1038.71	3.95	ppb
Strontium	86-1	68.32	68.27	67.71	68.10	0.50	ppb
Strontium	88-1	69.69	69.04	69.52	69.42	0.49	ppb
Sulfur	34-1	-49.52	-191.37	-70.87	-103.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.28	0.34	0.32	9.07	ppb
Thallium	205-1	0.29	0.29	0.27	0.28	4.03	ppb
Tin	118-1	216.40	210.00	213.89	213.43	1.51	ppb
Titanium	47-1	736.81	741.04	745.84	741.23	0.61	ppb
Uranium	238-1	0.68	0.68	0.70	0.68	1.92	ppb
Vanadium	51-2	49.28	53.05	49.13	50.49	4.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	789.97	843.28	781.63	804.96	4.16	ppb
Zirconium	90-1	3.65	3.58	3.58	3.60	1.08	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:43:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.73	3.52	3.55	3.60	3.17	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:46:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18492.62	18445.03	18607.30	18514.99	0.45	ppb
Antimony	121-1	3.26	3.19	3.14	3.19	1.99	ppb
Arsenic	75-2	6.08	6.11	6.21	6.13	1.07	ppb
Barium	135-1	153.17	156.99	153.56	154.58	1.36	ppb
Barium	137-1	155.17	157.94	154.40	155.84	1.19	ppb
Beryllium	9-1	0.69	0.68	0.70	0.69	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.50	29.02	30.00	29.17	2.60	ppb
Boron	10-1	28.78	28.42	32.08	29.76	6.78	ppb
Cadmium	106-1	3.02	3.39	5.09	3.83	28.73	ppb
Cadmium	108-1	3.36	2.94	2.80	3.03	9.60	ppb
Cadmium	111-1	1.39	1.39	1.56	1.45	6.81	ppb
Calcium	43-1	46432.50	46547.03	45199.29	46059.61	1.62	ppb
Calcium	44-1	46489.48	46326.75	45110.25	45975.49	1.64	ppb
Chromium	52-2	57.74	55.47	55.97	56.39	2.12	ppb
Cobalt	59-2	26.20	25.76	25.89	25.95	0.87	ppb
Copper	63-2	209.73	206.19	207.85	207.92	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49794.04	48698.08	48759.27	49083.80	1.25	ppb
Iron	57-2	48959.75	47908.46	48589.47	48485.89	1.10	ppb
Lead	206-1	564.36	550.17	547.41	553.98	1.64	ppb
Lead	207-1	533.79	530.85	517.39	527.34	1.66	ppb
Lead	208-1	549.16	540.26	537.32	542.25	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	19586.68	19433.15	19643.18	19554.33	0.56	ppb
Manganese	55-2	638.37	625.84	636.94	633.72	1.08	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:46:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.05	1.96	1.97	1.99	2.58	ppb
Molybdenum	94-1	10.26	10.17	10.32	10.25	0.74	ppb
Molybdenum	95-1	2.02	2.09	2.02	2.04	2.07	ppb
Molybdenum	96-1	4.06	4.04	4.06	4.05	0.37	ppb
Molybdenum	97-1	2.03	1.81	2.07	1.97	7.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.19	60.88	61.80	61.62	1.09	ppb
Phosphorus	31-2	822.22	764.54	808.79	798.52	3.78	ppb
Potassium	39-2	1278.21	1235.04	1275.57	1262.94	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.58	33.68	10.37	28.88	57.61	ppb
Selenium	78-2	11.48	3.33	6.39	7.07	58.20	ppb
Selenium	82-1	1.48	0.73	0.51	0.91	55.63	ppb
Silicon	28-1	1105.86	1079.65	1138.49	1108.00	2.66	ppb
Silver	109-1	0.52	0.58	0.57	0.56	5.97	ppb
Silver	107-1	0.55	0.56	0.56	0.56	1.47	ppb
Sodium	23-2	1771.38	1729.18	1751.03	1750.53	1.21	ppb
Strontium	86-1	145.31	144.65	144.99	144.99	0.23	ppb
Strontium	88-1	150.48	150.22	149.09	149.93	0.49	ppb
Sulfur	34-1	-793.26	-585.89	-475.02	-618.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.16	0.13	14.73	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	2.91	ppb
Tin	118-1	338.61	334.74	330.85	334.73	1.16	ppb
Titanium	47-1	2142.93	2141.35	2104.20	2129.49	1.03	ppb
Uranium	238-1	0.84	0.83	0.85	0.84	1.08	ppb
Vanadium	51-2	110.36	110.48	112.16	111.00	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	383.82	383.07	380.24	382.38	0.49	ppb
Zirconium	90-1	13.86	13.76	13.90	13.84	0.51	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:46:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.23	13.83	13.98	14.01	1.42	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:50:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10348.39	10388.95	10413.61	10383.65	0.32	ppb
Antimony	121-1	7.16	7.29	7.46	7.30	2.10	ppb
Arsenic	75-2	50.07	51.03	51.69	50.93	1.60	ppb
Barium	135-1	3459.43	3460.15	3378.10	3432.56	1.37	ppb
Barium	137-1	3454.07	3439.08	3405.18	3432.78	0.73	ppb
Beryllium	9-1	0.79	0.90	0.89	0.86	7.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.97	12.98	12.36	12.77	2.79	ppb
Boron	10-1	12.55	14.65	13.18	13.46	8.01	ppb
Cadmium	106-1	11.41	10.78	10.11	10.77	6.00	ppb
Cadmium	108-1	11.01	11.50	11.94	11.48	4.06	ppb
Cadmium	111-1	10.29	10.04	10.39	10.24	1.77	ppb
Calcium	43-1	31900.59	31807.18	31650.70	31786.15	0.40	ppb
Calcium	44-1	31799.07	31963.46	31932.27	31898.27	0.27	ppb
Chromium	52-2	111.73	111.88	112.99	112.20	0.61	ppb
Cobalt	59-2	14.11	14.18	13.87	14.05	1.17	ppb
Copper	63-2	487.75	496.94	496.55	493.75	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	28439.55	28601.59	28579.35	28540.16	0.31	ppb
Iron	57-2	27710.73	27902.22	28096.34	27903.10	0.69	ppb
Lead	206-1	6662.16	6855.69	6810.04	6775.96	1.49	ppb
Lead	207-1	6223.52	6365.36	6342.31	6310.40	1.21	ppb
Lead	208-1	6452.10	6643.83	6567.42	6554.45	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	8459.23	8434.16	8454.70	8449.36	0.16	ppb
Manganese	55-2	706.71	706.06	699.28	704.02	0.58	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:50:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.20	3.27	3.30	3.26	1.71	ppb
Molybdenum	94-1	2.19	2.28	2.17	2.21	2.55	ppb
Molybdenum	95-1	3.31	3.29	3.39	3.33	1.48	ppb
Molybdenum	96-1	2.84	3.19	2.94	2.99	6.04	ppb
Molybdenum	97-1	3.33	3.49	3.28	3.37	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.83	29.05	29.32	29.06	0.85	ppb
Phosphorus	31-2	1368.85	1555.33	1159.15	1361.11	14.56	ppb
Potassium	39-2	913.30	877.96	884.65	891.97	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	69.39	40.02	19.88	43.10	57.78	ppb
Selenium	78-2	5.30	6.17	4.52	5.33	15.43	ppb
Selenium	82-1	2.64	2.71	3.01	2.79	7.07	ppb
Silicon	28-1	1452.59	1452.87	1461.97	1455.81	0.37	ppb
Silver	109-1	1.39	1.30	1.38	1.36	3.38	ppb
Silver	107-1	1.31	1.31	1.29	1.30	0.82	ppb
Sodium	23-2	681.27	684.99	711.79	692.68	2.40	ppb
Strontium	86-1	249.59	252.75	253.31	251.88	0.80	ppb
Strontium	88-1	252.80	257.80	257.98	256.19	1.15	ppb
Sulfur	34-1	252.77	268.57	187.62	236.32	18.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.16	0.16	7.47	ppb
Thallium	205-1	0.17	0.16	0.18	0.17	4.93	ppb
Tin	118-1	130.01	129.33	129.07	129.47	0.37	ppb
Titanium	47-1	363.68	360.02	357.29	360.33	0.89	ppb
Uranium	238-1	0.87	0.93	0.93	0.91	3.57	ppb
Vanadium	51-2	40.03	40.96	40.49	40.49	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5010.20	5074.57	5102.26	5062.34	0.93	ppb
Zirconium	90-1	1.73	1.70	1.81	1.75	3.15	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:50:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.70	1.86	1.81	4.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:53:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15306.38	14856.80	15047.88	15070.35	1.50	ppb
Antimony	121-1	1.94	1.92	1.87	1.91	1.81	ppb
Arsenic	75-2	7.14	7.15	7.50	7.26	2.81	ppb
Barium	135-1	382.76	390.25	373.74	382.25	2.16	ppb
Barium	137-1	385.92	394.54	376.84	385.77	2.30	ppb
Beryllium	9-1	0.70	0.77	0.72	0.73	4.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.25	48.21	46.93	47.13	2.11	ppb
Boron	10-1	45.17	45.71	46.23	45.70	1.16	ppb
Cadmium	106-1	1.60	2.01	1.20	1.61	25.08	ppb
Cadmium	108-1	1.78	2.46	2.65	2.29	19.97	ppb
Cadmium	111-1	1.80	1.62	1.50	1.64	9.11	ppb
Calcium	43-1	42322.48	43165.59	41224.09	42237.38	2.30	ppb
Calcium	44-1	42137.26	43057.72	41381.10	42192.03	1.99	ppb
Chromium	52-2	43.48	42.12	43.55	43.05	1.87	ppb
Cobalt	59-2	20.49	20.29	19.67	20.15	2.14	ppb
Copper	63-2	152.86	151.84	151.09	151.93	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41393.28	41068.73	40284.55	40915.52	1.39	ppb
Iron	57-2	40574.99	40350.26	39689.25	40204.83	1.15	ppb
Lead	206-1	433.10	436.17	418.81	429.36	2.16	ppb
Lead	207-1	399.76	401.42	393.18	398.12	1.10	ppb
Lead	208-1	416.65	417.15	406.07	413.29	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	16458.80	16456.54	16273.79	16396.37	0.65	ppb
Manganese	55-2	661.46	652.50	647.82	653.92	1.06	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:53:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.21	2.13	2.11	2.15	2.37	ppb
Molybdenum	94-1	1.55	1.52	1.42	1.50	4.37	ppb
Molybdenum	95-1	2.23	2.21	2.10	2.18	3.12	ppb
Molybdenum	96-1	1.97	2.07	1.97	2.01	2.83	ppb
Molybdenum	97-1	2.36	2.19	2.10	2.21	5.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.39	50.00	50.31	50.23	0.41	ppb
Phosphorus	31-2	1880.82	1633.27	1969.84	1827.98	9.54	ppb
Potassium	39-2	1567.67	1552.85	1529.59	1550.04	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	81.67	81.11	62.04	74.94	14.91	ppb
Selenium	78-2	13.65	12.78	10.48	12.30	13.29	ppb
Selenium	82-1	1.67	1.73	1.72	1.71	1.87	ppb
Silicon	28-1	1278.97	1326.77	1237.60	1281.11	3.48	ppb
Silver	109-1	0.41	0.36	0.37	0.38	7.06	ppb
Silver	107-1	0.38	0.39	0.41	0.39	3.16	ppb
Sodium	23-2	1071.52	1060.94	1017.10	1049.85	2.75	ppb
Strontium	86-1	123.80	123.90	118.92	122.21	2.33	ppb
Strontium	88-1	128.06	126.90	123.10	126.02	2.06	ppb
Sulfur	34-1	-925.85	-849.31	-1207.30	-994.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.09	0.09	2.42	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	15.48	ppb
Tin	118-1	59.33	60.19	57.64	59.06	2.20	ppb
Titanium	47-1	744.84	743.20	703.75	730.60	3.18	ppb
Uranium	238-1	1.10	1.07	1.04	1.07	2.53	ppb
Vanadium	51-2	76.00	75.76	76.93	76.23	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	370.63	365.77	366.00	367.47	0.75	ppb
Zirconium	90-1	1.14	1.20	1.15	1.16	2.70	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:53:13	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.11	1.11	1.14	1.12	1.81	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11134.42	11248.44	11334.70	11239.18	0.89	ppb
Antimony	121-1	2.56	2.42	2.46	2.48	2.96	ppb
Arsenic	75-2	7.55	8.38	8.83	8.26	7.85	ppb
Barium	135-1	277.08	270.01	273.78	273.62	1.29	ppb
Barium	137-1	277.40	273.53	278.53	276.49	0.95	ppb
Beryllium	9-1	0.39	0.48	0.46	0.44	10.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	38.46	38.91	40.85	39.41	3.22	ppb
Boron	10-1	37.23	38.90	37.71	37.94	2.26	ppb
Cadmium	106-1	1.51	2.09	1.78	1.79	16.27	ppb
Cadmium	108-1	2.34	2.46	2.18	2.33	6.04	ppb
Cadmium	111-1	1.78	1.75	1.75	1.76	0.95	ppb
Calcium	43-1	71466.98	70026.42	70876.34	70789.91	1.02	ppb
Calcium	44-1	70132.90	68789.19	68947.87	69289.99	1.06	ppb
Chromium	52-2	37.13	38.84	38.50	38.15	2.38	ppb
Cobalt	59-2	20.53	21.18	21.03	20.91	1.64	ppb
Copper	63-2	156.11	163.78	159.49	159.79	2.40	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	32961.60	34148.53	33171.88	33427.34	1.89	ppb
Iron	57-2	32222.65	33463.02	32234.22	32639.96	2.18	ppb
Lead	206-1	477.43	481.88	481.34	480.22	0.51	ppb
Lead	207-1	441.30	447.58	449.51	446.13	0.96	ppb
Lead	208-1	455.20	459.34	464.44	459.66	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	44456.09	45931.47	45558.03	45315.20	1.69	ppb
Manganese	55-2	403.71	413.71	409.63	409.02	1.23	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.96	2.00	1.93	1.96	1.82	ppb
Molybdenum	94-1	4.27	4.33	4.28	4.29	0.82	ppb
Molybdenum	95-1	1.81	1.91	2.11	1.94	7.71	ppb
Molybdenum	96-1	2.61	2.51	2.48	2.53	2.63	ppb
Molybdenum	97-1	2.00	1.94	1.97	1.97	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.58	44.85	43.53	43.98	1.70	ppb
Phosphorus	31-2	543.11	682.60	488.22	571.31	17.54	ppb
Potassium	39-2	450.83	498.47	525.94	491.74	7.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.12	47.36	23.40	36.63	33.23	ppb
Selenium	78-2	2.42	8.30	5.37	5.36	54.83	ppb
Selenium	82-1	2.11	0.88	1.29	1.43	43.73	ppb
Silicon	28-1	1025.94	1040.01	1027.06	1031.01	0.76	ppb
Silver	109-1	0.28	0.29	0.31	0.29	4.46	ppb
Silver	107-1	0.33	0.33	0.34	0.33	1.28	ppb
Sodium	23-2	1254.15	1310.01	1306.48	1290.21	2.42	ppb
Strontium	86-1	76.46	76.08	76.59	76.38	0.35	ppb
Strontium	88-1	78.20	78.07	77.31	77.86	0.62	ppb
Sulfur	34-1	-398.43	-313.95	41.74	-223.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.06	11.50	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	20.09	ppb
Tin	118-1	22.02	21.76	22.07	21.95	0.75	ppb
Titanium	47-1	951.62	933.02	935.99	940.21	1.06	ppb
Uranium	238-1	0.45	0.45	0.45	0.45	0.78	ppb
Vanadium	51-2	58.59	63.07	60.63	60.76	3.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	397.19	411.37	402.14	403.57	1.78	ppb
Zirconium	90-1	5.31	5.48	5.20	5.33	2.73	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.18	5.19	5.28	5.22	1.12	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:59:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9439.44	9114.93	9082.85	9212.41	2.14	ppb
Antimony	121-1	1.72	1.72	1.77	1.74	1.80	ppb
Arsenic	75-2	5.53	5.15	5.65	5.45	4.78	ppb
Barium	135-1	191.55	194.38	193.30	193.08	0.74	ppb
Barium	137-1	193.48	197.29	193.52	194.76	1.12	ppb
Beryllium	9-1	0.73	0.76	0.72	0.74	2.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.98	5.97	5.90	5.95	0.69	ppb
Boron	10-1	4.82	6.99	5.76	5.86	18.55	ppb
Cadmium	106-1	1.64	1.22	1.32	1.39	16.00	ppb
Cadmium	108-1	1.41	1.14	1.22	1.26	10.86	ppb
Cadmium	111-1	1.02	0.98	1.06	1.02	4.07	ppb
Calcium	43-1	7043.00	7112.00	7151.14	7102.05	0.77	ppb
Calcium	44-1	7139.06	7205.33	7252.90	7199.10	0.79	ppb
Chromium	52-2	28.62	29.48	28.53	28.87	1.81	ppb
Cobalt	59-2	10.35	10.41	10.15	10.30	1.32	ppb
Copper	63-2	49.84	50.58	49.87	50.10	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21472.01	21309.44	21187.99	21323.15	0.67	ppb
Iron	57-2	21064.34	21101.88	20829.10	20998.44	0.70	ppb
Lead	206-1	622.48	625.61	622.76	623.62	0.28	ppb
Lead	207-1	591.44	594.83	590.98	592.42	0.35	ppb
Lead	208-1	602.51	606.45	607.64	605.53	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	3645.18	3692.49	3644.11	3660.59	0.75	ppb
Manganese	55-2	836.54	830.00	829.80	832.11	0.46	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:59:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.41	0.41	0.43	0.42	2.31	ppb
Molybdenum	94-1	0.76	0.82	0.77	0.78	4.56	ppb
Molybdenum	95-1	0.43	0.41	0.45	0.43	3.58	ppb
Molybdenum	96-1	0.57	0.52	0.48	0.52	8.40	ppb
Molybdenum	97-1	0.37	0.45	0.43	0.42	9.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.97	19.34	19.66	19.32	1.78	ppb
Phosphorus	31-2	2682.31	2550.07	2638.08	2623.49	2.57	ppb
Potassium	39-2	857.54	861.67	864.30	861.17	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	40.48	25.11	56.06	40.55	38.17	ppb
Selenium	78-2	6.24	6.19	6.28	6.23	0.78	ppb
Selenium	82-1	-0.25	1.71	1.48	0.98	109.36	ppb
Silicon	28-1	1346.54	1398.36	1359.40	1368.10	1.97	ppb
Silver	109-1	0.15	0.17	0.18	0.17	7.89	ppb
Silver	107-1	0.14	0.16	0.17	0.15	10.42	ppb
Sodium	23-2	188.79	187.25	193.79	189.94	1.80	ppb
Strontium	86-1	35.70	36.19	35.74	35.88	0.76	ppb
Strontium	88-1	35.76	36.23	36.71	36.23	1.31	ppb
Sulfur	34-1	-1891.08	-1828.46	-1777.54	-1832.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.07	0.08	10.21	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	13.45	ppb
Tin	118-1	87.75	87.95	88.76	88.15	0.61	ppb
Titanium	47-1	165.40	168.84	167.08	167.11	1.03	ppb
Uranium	238-1	0.76	0.74	0.73	0.74	2.27	ppb
Vanadium	51-2	21.82	21.85	21.79	21.82	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1164.21	1167.26	1162.06	1164.51	0.22	ppb
Zirconium	90-1	0.92	0.88	0.87	0.89	2.87	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:59:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.85	0.98	0.90	7.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:02:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11433.57	10814.48	10665.67	10971.24	3.71	ppb
Antimony	121-1	5.12	5.24	5.26	5.21	1.48	ppb
Arsenic	75-2	16.06	16.34	14.96	15.79	4.63	ppb
Barium	135-1	264.25	262.66	265.62	264.18	0.56	ppb
Barium	137-1	268.04	266.76	269.13	267.98	0.44	ppb
Beryllium	9-1	0.80	1.03	0.98	0.94	12.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.85	14.04	15.14	14.34	4.84	ppb
Boron	10-1	15.21	12.68	13.74	13.88	9.15	ppb
Cadmium	106-1	1.43	0.69	0.45	0.86	59.67	ppb
Cadmium	108-1	3.00	2.25	2.11	2.45	19.47	ppb
Cadmium	111-1	1.21	1.29	1.43	1.31	8.25	ppb
Calcium	43-1	8650.96	8710.08	8735.75	8698.93	0.50	ppb
Calcium	44-1	8777.09	8855.88	8823.24	8818.74	0.45	ppb
Chromium	52-2	48.28	45.65	46.02	46.65	3.05	ppb
Cobalt	59-2	15.28	15.08	15.05	15.14	0.81	ppb
Copper	63-2	149.03	143.95	142.62	145.20	2.33	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	35794.00	34894.67	34640.30	35109.66	1.73	ppb
Iron	57-2	35111.62	34136.27	34118.66	34455.52	1.65	ppb
Lead	206-1	594.43	588.08	589.74	590.75	0.56	ppb
Lead	207-1	547.26	550.59	556.78	551.55	0.88	ppb
Lead	208-1	572.38	571.72	571.75	571.95	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	3000.97	2864.91	2885.55	2917.15	2.51	ppb
Manganese	55-2	838.34	817.16	811.75	822.41	1.71	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:02:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.46	5.40	5.35	5.40	0.97	ppb
Molybdenum	94-1	3.03	2.65	2.38	2.69	12.18	ppb
Molybdenum	95-1	5.20	5.53	5.52	5.42	3.44	ppb
Molybdenum	96-1	5.00	4.75	4.58	4.78	4.46	ppb
Molybdenum	97-1	5.67	5.73	5.59	5.66	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.59	42.08	41.95	42.54	2.14	ppb
Phosphorus	31-2	5385.36	5248.61	5400.96	5344.98	1.57	ppb
Potassium	39-2	950.61	924.35	915.12	930.03	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	65.66	36.30	46.40	49.45	30.16	ppb
Selenium	78-2	8.67	8.91	9.68	9.09	5.84	ppb
Selenium	82-1	0.61	0.67	1.58	0.95	56.86	ppb
Silicon	28-1	1058.39	1047.50	1060.32	1055.40	0.66	ppb
Silver	109-1	0.71	0.69	0.77	0.72	5.57	ppb
Silver	107-1	0.71	0.77	0.71	0.73	4.32	ppb
Sodium	23-2	494.30	462.50	468.79	475.20	3.54	ppb
Strontium	86-1	88.75	87.26	87.71	87.91	0.87	ppb
Strontium	88-1	91.75	91.06	91.15	91.32	0.41	ppb
Sulfur	34-1	-1928.25	-2129.48	-1678.46	-1912.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.16	0.16	0.17	4.25	ppb
Thallium	205-1	0.18	0.19	0.17	0.18	5.52	ppb
Tin	118-1	228.66	227.86	231.93	229.48	0.94	ppb
Titanium	47-1	254.85	255.72	255.50	255.36	0.18	ppb
Uranium	238-1	0.91	0.95	0.97	0.94	2.91	ppb
Vanadium	51-2	50.66	49.83	49.24	49.91	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	596.10	577.91	575.12	583.04	1.95	ppb
Zirconium	90-1	0.98	0.99	1.29	1.08	16.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:02:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.39	1.01	1.03	1.15	18.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:05:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7630.58	7455.80	7692.47	7592.95	1.62	ppb
Antimony	121-1	13.03	13.10	12.95	13.03	0.55	ppb
Arsenic	75-2	59.46	60.56	58.17	59.39	2.02	ppb
Barium	135-1	223.69	218.99	218.23	220.30	1.34	ppb
Barium	137-1	221.85	220.34	218.42	220.20	0.78	ppb
Beryllium	9-1	0.66	0.69	0.68	0.68	2.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.27	9.04	9.49	9.27	2.43	ppb
Boron	10-1	10.17	11.08	9.73	10.32	6.70	ppb
Cadmium	106-1	1.11	2.22	1.59	1.64	33.85	ppb
Cadmium	108-1	2.73	3.09	2.41	2.74	12.34	ppb
Cadmium	111-1	2.20	2.20	2.16	2.19	0.92	ppb
Calcium	43-1	21201.50	21261.72	21042.17	21168.46	0.54	ppb
Calcium	44-1	21283.53	21297.22	20933.90	21171.55	0.97	ppb
Chromium	52-2	52.31	52.58	52.63	52.51	0.33	ppb
Cobalt	59-2	13.96	14.09	14.40	14.15	1.60	ppb
Copper	63-2	1218.34	1233.22	1270.92	1240.83	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39550.77	39621.21	40095.35	39755.78	0.74	ppb
Iron	57-2	38669.73	38764.30	39600.77	39011.60	1.31	ppb
Lead	206-1	1870.94	1866.19	1844.84	1860.65	0.75	ppb
Lead	207-1	1718.75	1718.00	1710.58	1715.78	0.26	ppb
Lead	208-1	1789.56	1783.95	1787.05	1786.85	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	4940.25	4977.43	5219.89	5045.86	3.01	ppb
Manganese	55-2	225.70	222.55	230.71	226.32	1.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:05:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.55	7.68	7.60	7.61	0.89	ppb
Molybdenum	94-1	4.66	4.90	4.63	4.73	3.09	ppb
Molybdenum	95-1	7.96	7.77	7.44	7.72	3.43	ppb
Molybdenum	96-1	6.86	6.90	6.88	6.88	0.30	ppb
Molybdenum	97-1	7.74	7.62	7.58	7.65	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.23	97.25	97.90	97.13	0.86	ppb
Phosphorus	31-2	1040.23	1007.49	681.82	909.84	21.78	ppb
Potassium	39-2	1528.40	1601.79	1560.38	1563.52	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.87	60.21	35.44	43.51	33.26	ppb
Selenium	78-2	6.94	11.04	12.77	10.25	29.19	ppb
Selenium	82-1	4.15	5.15	4.73	4.68	10.76	ppb
Silicon	28-1	1788.27	1732.94	1713.22	1744.81	2.23	ppb
Silver	109-1	3.29	3.27	3.29	3.29	0.42	ppb
Silver	107-1	3.35	3.31	3.23	3.30	1.82	ppb
Sodium	23-2	500.68	511.00	535.64	515.77	3.48	ppb
Strontium	86-1	90.57	89.37	88.08	89.34	1.39	ppb
Strontium	88-1	91.99	93.09	92.31	92.46	0.61	ppb
Sulfur	34-1	-659.90	-790.93	-750.48	-733.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.39	0.36	0.39	6.71	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.08	ppb
Tin	118-1	519.55	513.95	506.99	513.49	1.23	ppb
Titanium	47-1	541.42	537.42	536.27	538.37	0.50	ppb
Uranium	238-1	1.27	1.25	1.26	1.26	1.11	ppb
Vanadium	51-2	50.31	51.22	51.27	50.93	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	288.55	290.73	300.23	293.17	2.12	ppb
Zirconium	90-1	3.32	3.33	3.44	3.36	2.11	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:05:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.45	3.52	23.77	10.25	114.30	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:08:55	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10820.79	11083.03	11115.90	11006.58	1.47	ppb
Antimony	121-1	0.93	0.82	0.87	0.87	6.57	ppb
Arsenic	75-2	9.90	8.43	9.55	9.29	8.29	ppb
Barium	135-1	155.68	153.36	151.23	153.42	1.45	ppb
Barium	137-1	156.70	154.27	152.24	154.40	1.44	ppb
Beryllium	9-1	0.95	0.79	0.97	0.91	10.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.63	6.17	5.43	5.74	6.70	ppb
Boron	10-1	6.06	5.30	6.09	5.82	7.71	ppb
Cadmium	106-1	2.16	0.93	0.62	1.24	66.01	ppb
Cadmium	108-1	1.54	1.50	1.26	1.43	10.65	ppb
Cadmium	111-1	1.18	1.13	1.10	1.14	3.88	ppb
Calcium	43-1	5656.11	5540.61	5548.13	5581.62	1.16	ppb
Calcium	44-1	5641.34	5577.69	5569.77	5596.27	0.70	ppb
Chromium	52-2	12.34	12.38	11.83	12.18	2.50	ppb
Cobalt	59-2	14.25	14.56	14.73	14.52	1.68	ppb
Copper	63-2	1103.63	1108.44	1112.18	1108.08	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20307.55	20374.29	20594.73	20425.52	0.74	ppb
Iron	57-2	19852.31	20087.54	20293.29	20077.71	1.10	ppb
Lead	206-1	125.87	127.23	123.61	125.57	1.45	ppb
Lead	207-1	112.66	114.42	112.28	113.12	1.01	ppb
Lead	208-1	119.55	120.72	118.86	119.71	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	2073.12	2050.98	2127.58	2083.89	1.89	ppb
Manganese	55-2	672.15	691.52	685.26	682.98	1.45	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:08:55	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.33	1.47	1.35	1.38	5.45	ppb
Molybdenum	94-1	0.93	0.87	0.93	0.91	4.04	ppb
Molybdenum	95-1	1.37	1.35	1.38	1.37	1.06	ppb
Molybdenum	96-1	1.27	1.29	1.29	1.28	1.08	ppb
Molybdenum	97-1	1.29	1.43	1.24	1.32	7.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.88	44.90	44.90	44.89	0.02	ppb
Phosphorus	31-2	1054.66	1330.33	963.21	1116.07	17.12	ppb
Potassium	39-2	925.29	1003.81	1038.78	989.29	5.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.73	30.31	40.30	38.45	19.21	ppb
Selenium	78-2	10.93	11.93	7.02	9.96	26.03	ppb
Selenium	82-1	0.90	2.06	1.72	1.56	38.37	ppb
Silicon	28-1	1804.63	1783.11	1786.49	1791.41	0.65	ppb
Silver	109-1	0.80	0.80	0.79	0.79	0.46	ppb
Silver	107-1	0.82	0.80	0.82	0.81	1.66	ppb
Sodium	23-2	178.21	188.99	184.70	183.97	2.95	ppb
Strontium	86-1	28.81	29.68	29.39	29.29	1.50	ppb
Strontium	88-1	29.67	29.76	29.45	29.63	0.53	ppb
Sulfur	34-1	2456.70	2129.26	2248.08	2278.01	7.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.15	0.12	0.13	8.15	ppb
Thallium	205-1	0.14	0.12	0.14	0.13	5.36	ppb
Tin	118-1	6.24	6.30	6.02	6.19	2.35	ppb
Titanium	47-1	175.81	169.89	169.06	171.59	2.15	ppb
Uranium	238-1	0.75	0.73	0.77	0.75	2.23	ppb
Vanadium	51-2	22.36	23.23	23.26	22.95	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1464.97	1476.95	1495.51	1479.14	1.04	ppb
Zirconium	90-1	0.68	0.73	0.68	0.70	4.46	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:08:55	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	0.78	0.80	0.89	19.74	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:12:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	940.22	907.18	1048.39	965.27	7.65	ppb
Antimony	121-1	0.13	0.17	0.14	0.14	14.80	ppb
Arsenic	75-2	0.36	0.46	0.28	0.37	24.17	ppb
Barium	135-1	15.44	15.47	14.77	15.23	2.59	ppb
Barium	137-1	15.59	15.60	15.59	15.59	0.04	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	58.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.96	1.89	1.79	1.88	4.48	ppb
Boron	10-1	2.34	2.55	1.95	2.28	13.49	ppb
Cadmium	106-1	-0.36	-0.50	-1.62	-0.83		ppb
Cadmium	108-1	0.02	0.16	0.23	0.14	78.95	ppb
Cadmium	111-1	0.07	0.04	-0.04	0.02	262.11	ppb
Calcium	43-1	1096.09	1068.70	1047.00	1070.60	2.30	ppb
Calcium	44-1	1089.01	1094.88	1105.09	1096.33	0.74	ppb
Chromium	52-2	15.15	15.15	16.93	15.74	6.52	ppb
Cobalt	59-2	1.29	1.26	1.36	1.30	3.97	ppb
Copper	63-2	9.33	9.71	10.19	9.74	4.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2790.20	2758.51	3056.01	2868.24	5.70	ppb
Iron	57-2	2715.94	2684.85	2877.75	2759.52	3.75	ppb
Lead	206-1	120.15	118.97	120.60	119.91	0.70	ppb
Lead	207-1	110.99	111.32	111.51	111.28	0.23	ppb
Lead	208-1	115.36	115.30	115.62	115.43	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	703.96	717.64	785.28	735.63	5.92	ppb
Manganese	55-2	28.62	27.70	30.30	28.87	4.56	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:12:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.11	0.11	0.11	3.22	ppb
Molybdenum	94-1	0.24	0.32	0.31	0.29	14.29	ppb
Molybdenum	95-1	0.16	0.12	0.11	0.13	20.98	ppb
Molybdenum	96-1	0.13	0.18	0.19	0.17	17.97	ppb
Molybdenum	97-1	0.08	0.16	0.14	0.13	31.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.76	3.60	3.03	16.57	ppb
Phosphorus	31-2	0.98	21.10	48.64	23.57	101.50	ppb
Potassium	39-2	19.42	35.07	30.52	28.34	28.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.28	1.62	0.35	313.09	ppb
Selenium	82-1	1.04	0.86	0.54	0.82	30.99	ppb
Silicon	28-1	49.27	56.85	49.60	51.91	8.25	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.13	ppb
Silver	107-1	0.05	0.06	0.05	0.05	14.22	ppb
Sodium	23-2	52.54	58.89	70.13	60.52	14.72	ppb
Strontium	86-1	5.35	5.56	5.57	5.49	2.25	ppb
Strontium	88-1	5.32	5.51	5.39	5.41	1.75	ppb
Sulfur	34-1	-2513.32	-2376.07	-2129.47	-2339.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.37	2.35	2.39	2.37	0.91	ppb
Titanium	47-1	52.35	52.20	52.86	52.47	0.66	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	9.82	ppb
Vanadium	51-2	3.32	3.42	3.91	3.55	8.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.64	23.85	25.37	24.62	3.10	ppb
Zirconium	90-1	0.35	0.38	0.36	0.36	3.97	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:12:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.37	0.39	0.38	2.25	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:15:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	583.43	640.66	641.06	621.72	5.33	ppb
Antimony	121-1	0.60	0.56	0.59	0.58	3.92	ppb
Arsenic	75-2	1.33	1.44	1.35	1.37	4.14	ppb
Barium	135-1	23.27	23.90	23.73	23.63	1.38	ppb
Barium	137-1	23.20	23.66	23.41	23.42	0.98	ppb
Beryllium	9-1	0.03	0.03	-0.02	0.01	200.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.21	1.37	1.25	1.28	6.58	ppb
Boron	10-1	1.12	1.33	1.27	1.24	8.70	ppb
Cadmium	106-1	-0.66	-0.32	-1.14	-0.71		ppb
Cadmium	108-1	0.16	0.02	0.14	0.11	70.26	ppb
Cadmium	111-1	0.02	0.06	0.00	0.03	116.22	ppb
Calcium	43-1	987.05	976.32	1015.44	992.94	2.04	ppb
Calcium	44-1	1026.43	1014.04	1024.11	1021.53	0.64	ppb
Chromium	52-2	1.81	2.01	2.07	1.96	6.92	ppb
Cobalt	59-2	0.81	0.86	0.88	0.85	4.41	ppb
Copper	63-2	11.60	11.74	11.55	11.63	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2295.53	2315.60	2312.23	2307.79	0.47	ppb
Iron	57-2	2268.05	2350.55	2309.00	2309.20	1.79	ppb
Lead	206-1	57.95	57.40	58.60	57.98	1.04	ppb
Lead	207-1	51.87	51.86	52.67	52.13	0.89	ppb
Lead	208-1	55.14	54.74	55.57	55.15	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	534.39	487.76	533.48	518.54	5.14	ppb
Manganese	55-2	26.99	27.54	28.82	27.78	3.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:15:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.20	0.18	0.19	7.76	ppb
Molybdenum	94-1	0.19	0.18	0.15	0.17	10.45	ppb
Molybdenum	95-1	0.15	0.18	0.21	0.18	17.08	ppb
Molybdenum	96-1	0.20	0.19	0.17	0.18	8.31	ppb
Molybdenum	97-1	0.14	0.21	0.16	0.17	19.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	1.99	2.29	2.17	7.54	ppb
Phosphorus	31-2	21.00	-18.05	105.93	36.29	174.68	ppb
Potassium	39-2	36.27	32.39	39.15	35.94	9.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.54	11.32	5.56	7.48	44.57	ppb
Selenium	78-2	3.29	-0.28	-0.28	0.91	227.44	ppb
Selenium	82-1	0.68	0.56	0.63	0.62	10.29	ppb
Silicon	28-1	58.83	78.33	64.13	67.10	15.03	ppb
Silver	109-1	0.05	0.06	0.04	0.05	23.60	ppb
Silver	107-1	0.07	0.06	0.06	0.06	4.88	ppb
Sodium	23-2	26.10	29.41	28.08	27.86	5.99	ppb
Strontium	86-1	3.66	3.31	3.49	3.49	5.07	ppb
Strontium	88-1	3.49	3.61	3.60	3.57	1.94	ppb
Sulfur	34-1	-2263.30	-2154.01	-1778.07	-2065.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.00	0.01	0.02	116.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	9.94	9.81	10.06	9.94	1.28	ppb
Titanium	47-1	37.75	37.03	38.89	37.89	2.47	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	12.35	ppb
Vanadium	51-2	2.35	2.47	2.39	2.40	2.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.63	39.38	39.00	39.67	2.15	ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	3.55	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:15:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.20	0.17	17.94	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:18:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1037.32	1041.38	965.90	1014.87	4.18	ppb
Antimony	121-1	0.17	0.13	0.15	0.15	12.79	ppb
Arsenic	75-2	0.25	0.24	0.22	0.24	5.37	ppb
Barium	135-1	7.67	7.82	7.95	7.81	1.77	ppb
Barium	137-1	7.81	7.83	7.54	7.73	2.10	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	50.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.18	2.03	1.93	2.05	5.96	ppb
Boron	10-1	2.03	2.20	1.69	1.97	13.35	ppb
Cadmium	106-1	-0.47	-0.21	0.42	-0.08		ppb
Cadmium	108-1	0.20	0.27	0.02	0.16	77.31	ppb
Cadmium	111-1	0.02	0.03	0.10	0.05	80.62	ppb
Calcium	43-1	2308.65	2297.45	2296.67	2300.92	0.29	ppb
Calcium	44-1	2286.07	2260.81	2261.12	2269.33	0.64	ppb
Chromium	52-2	2.39	2.59	2.11	2.36	10.33	ppb
Cobalt	59-2	1.23	1.35	1.24	1.27	5.06	ppb
Copper	63-2	10.01	11.55	10.10	10.55	8.19	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	2462.13	2716.25	2468.02	2548.80	5.69	ppb
Iron	57-2	2460.09	2661.36	2368.80	2496.75	6.00	ppb
Lead	206-1	28.02	27.61	27.62	27.75	0.85	ppb
Lead	207-1	26.05	25.66	25.68	25.80	0.84	ppb
Lead	208-1	26.98	26.87	26.78	26.88	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	997.99	1075.06	1008.25	1027.10	4.07	ppb
Manganese	55-2	31.93	34.99	32.50	33.14	4.92	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:18:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.09	0.10	0.09	6.73	ppb
Molybdenum	94-1	0.45	0.56	0.51	0.51	10.91	ppb
Molybdenum	95-1	0.12	0.09	0.08	0.10	19.07	ppb
Molybdenum	96-1	0.25	0.19	0.24	0.23	12.93	ppb
Molybdenum	97-1	0.10	0.14	0.11	0.12	14.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	3.48	2.75	3.06	12.24	ppb
Phosphorus	31-2	57.97	48.95	-18.35	29.52	141.24	ppb
Potassium	39-2	52.15	69.84	73.01	65.00	17.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.34	5.96	0.00	3.77	87.00	ppb
Selenium	78-2	2.30	-0.28	0.62	0.88	149.34	ppb
Selenium	82-1	0.65	-0.30	-0.01	0.11	434.07	ppb
Silicon	28-1	44.34	43.78	46.33	44.82	3.00	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.83	ppb
Silver	107-1	0.02	0.03	0.04	0.03	25.99	ppb
Sodium	23-2	60.82	83.01	61.65	68.49	18.37	ppb
Strontium	86-1	7.66	7.49	7.34	7.50	2.13	ppb
Strontium	88-1	7.54	7.64	7.65	7.61	0.83	ppb
Sulfur	34-1	-2179.69	-2101.19	-1987.10	-2089.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	328.43	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	15.43	15.55	15.55	15.51	0.46	ppb
Titanium	47-1	104.72	103.33	105.76	104.60	1.16	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	15.29	ppb
Vanadium	51-2	5.53	6.25	5.48	5.75	7.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.11	22.25	18.70	20.35	8.79	ppb
Zirconium	90-1	0.69	0.68	0.74	0.70	4.26	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:18:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.74	0.76	0.71	9.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:21:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	483.51	528.20	451.67	487.79	7.88	ppb
Antimony	121-1	0.37	0.38	0.38	0.38	1.39	ppb
Arsenic	75-2	2.86	2.33	2.39	2.53	11.44	ppb
Barium	135-1	168.66	169.78	169.03	169.15	0.34	ppb
Barium	137-1	167.68	171.01	169.52	169.40	0.98	ppb
Beryllium	9-1	0.02	0.00	0.10	0.04	129.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.76	1.25	1.26	1.09	25.92	ppb
Boron	10-1	0.94	0.77	1.06	0.92	15.81	ppb
Cadmium	106-1	-0.48	-0.67	0.81	-0.11		ppb
Cadmium	108-1	0.40	0.58	0.44	0.48	19.88	ppb
Cadmium	111-1	0.45	0.50	0.53	0.49	7.93	ppb
Calcium	43-1	1557.20	1552.22	1593.40	1567.60	1.43	ppb
Calcium	44-1	1600.53	1578.12	1596.51	1591.72	0.75	ppb
Chromium	52-2	5.11	5.33	5.46	5.30	3.35	ppb
Cobalt	59-2	0.63	0.60	0.54	0.59	6.93	ppb
Copper	63-2	24.79	25.16	23.81	24.59	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1453.41	1448.20	1415.35	1438.99	1.43	ppb
Iron	57-2	1434.42	1450.28	1384.90	1423.20	2.40	ppb
Lead	206-1	342.78	346.21	344.49	344.50	0.50	ppb
Lead	207-1	307.47	313.07	312.93	311.16	1.03	ppb
Lead	208-1	332.47	335.51	334.84	334.27	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	426.08	422.85	407.01	418.65	2.44	ppb
Manganese	55-2	35.40	35.41	36.13	35.65	1.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:21:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.19	0.17	0.17	11.81	ppb
Molybdenum	94-1	0.11	0.10	0.09	0.10	11.40	ppb
Molybdenum	95-1	0.19	0.22	0.16	0.19	14.09	ppb
Molybdenum	96-1	0.20	0.16	0.16	0.17	12.74	ppb
Molybdenum	97-1	0.20	0.16	0.23	0.20	18.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.17	1.10	1.13	3.42	ppb
Phosphorus	31-2	-19.72	-0.32	36.02	5.33	531.20	ppb
Potassium	39-2	21.36	28.53	28.12	26.00	15.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	0.56	1.38	0.83	57.37	ppb
Selenium	82-1	1.00	0.87	0.56	0.81	27.80	ppb
Silicon	28-1	72.48	69.33	78.45	73.42	6.31	ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.08	ppb
Silver	107-1	0.06	0.07	0.08	0.07	12.80	ppb
Sodium	23-2	14.55	7.00	12.84	11.46	34.53	ppb
Strontium	86-1	13.02	12.92	12.73	12.89	1.15	ppb
Strontium	88-1	13.11	13.36	13.13	13.20	1.06	ppb
Sulfur	34-1	-1821.19	-2115.39	-1846.67	-1927.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.00	0.01	111.47	ppb
Thallium	205-1	0.01	-0.01	0.01	0.00	230.20	ppb
Tin	118-1	5.60	5.87	5.83	5.77	2.55	ppb
Titanium	47-1	18.37	18.62	18.05	18.35	1.56	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	12.71	ppb
Vanadium	51-2	2.00	2.05	2.01	2.02	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.32	261.96	260.34	261.21	0.31	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	7.65	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:21:38	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.09	0.11	22.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:24:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	730.63	747.50	782.33	753.49	3.50	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	6.45	ppb
Arsenic	75-2	0.30	0.31	0.24	0.28	13.79	ppb
Barium	135-1	19.04	18.99	19.54	19.19	1.57	ppb
Barium	137-1	19.29	19.18	19.96	19.48	2.15	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.64	3.26	2.82	2.91	10.97	ppb
Boron	10-1	2.20	3.71	2.70	2.87	26.81	ppb
Cadmium	106-1	-0.98	-0.79	-1.26	-1.01		ppb
Cadmium	108-1	-0.09	-0.12	0.00	-0.07		ppb
Cadmium	111-1	0.00	0.05	0.02	0.02	121.93	ppb
Calcium	43-1	2103.60	2129.02	2140.35	2124.32	0.89	ppb
Calcium	44-1	2085.52	2088.00	2134.98	2102.83	1.33	ppb
Chromium	52-2	1.62	1.61	1.63	1.62	0.54	ppb
Cobalt	59-2	0.97	0.99	0.98	0.98	1.21	ppb
Copper	63-2	7.20	7.50	7.17	7.29	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2011.56	2010.92	1986.74	2003.07	0.71	ppb
Iron	57-2	1960.44	1997.94	1967.52	1975.30	1.01	ppb
Lead	206-1	21.21	20.90	21.13	21.08	0.76	ppb
Lead	207-1	19.05	19.08	19.64	19.25	1.73	ppb
Lead	208-1	20.06	19.83	20.37	20.09	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	797.23	820.39	778.44	798.69	2.63	ppb
Manganese	55-2	32.51	33.27	31.22	32.33	3.22	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:24:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.11	0.11	0.12	4.91	ppb
Molybdenum	94-1	0.06	0.07	0.07	0.07	8.51	ppb
Molybdenum	95-1	0.10	0.13	0.10	0.11	14.97	ppb
Molybdenum	96-1	0.09	0.12	0.10	0.11	12.84	ppb
Molybdenum	97-1	0.11	0.08	0.15	0.12	33.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.48	2.19	2.32	6.30	ppb
Phosphorus	31-2	74.28	17.69	54.53	48.84	58.81	ppb
Potassium	39-2	60.35	69.04	62.93	64.11	6.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.13	0.00	0.00	3.38	173.21	ppb
Selenium	78-2	-0.28	0.53	0.55	0.27	179.40	ppb
Selenium	82-1	0.96	0.90	1.23	1.03	17.11	ppb
Silicon	28-1	55.54	59.12	84.65	66.44	23.89	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.18	ppb
Silver	107-1	0.02	0.03	0.02	0.02	28.87	ppb
Sodium	23-2	33.17	9.46	15.91	19.51	62.81	ppb
Strontium	86-1	6.54	6.61	6.62	6.59	0.66	ppb
Strontium	88-1	6.68	6.61	6.82	6.70	1.65	ppb
Sulfur	34-1	-1934.53	-1955.99	-1090.66	-1660.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	20.57	ppb
Thallium	205-1	0.02	0.00	0.00	0.00	233.43	ppb
Tin	118-1	2.39	2.22	2.32	2.31	3.66	ppb
Titanium	47-1	36.37	36.55	39.42	37.45	4.57	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	16.24	ppb
Vanadium	51-2	3.71	3.72	3.85	3.76	1.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.40	18.62	18.63	18.55	0.69	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	11.45	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:24:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.02	0.04	0.05	66.66	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:27:58	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	534.79	561.74	596.02	564.18	5.44	ppb
Antimony	121-1	0.11	0.11	0.14	0.12	14.29	ppb
Arsenic	75-2	0.31	0.50	0.29	0.37	30.70	ppb
Barium	135-1	13.55	13.21	13.56	13.44	1.49	ppb
Barium	137-1	13.71	13.44	13.59	13.58	1.02	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.02	2.70	2.79	2.50	16.95	ppb
Boron	10-1	2.53	3.32	2.95	2.93	13.47	ppb
Cadmium	106-1	-0.02	-0.73	-0.15	-0.30		ppb
Cadmium	108-1	0.02	0.02	-0.09	-0.02		ppb
Cadmium	111-1	0.09	0.04	0.09	0.07	42.79	ppb
Calcium	43-1	3389.02	3474.84	3535.75	3466.54	2.13	ppb
Calcium	44-1	3373.14	3405.59	3472.35	3417.03	1.48	ppb
Chromium	52-2	1.50	1.43	1.25	1.39	9.00	ppb
Cobalt	59-2	0.95	0.90	0.89	0.92	3.64	ppb
Copper	63-2	7.75	7.47	7.79	7.67	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1622.65	1627.88	1627.16	1625.90	0.17	ppb
Iron	57-2	1689.15	1593.60	1599.04	1627.26	3.30	ppb
Lead	206-1	22.31	23.26	23.09	22.89	2.20	ppb
Lead	207-1	20.71	20.75	21.22	20.90	1.36	ppb
Lead	208-1	21.49	22.01	22.08	21.86	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	2192.16	2157.98	2177.22	2175.79	0.79	ppb
Manganese	55-2	20.14	19.80	19.96	19.97	0.85	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:27:58	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.13	0.08	0.10	25.63	ppb
Molybdenum	94-1	0.21	0.19	0.20	0.20	4.46	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.10	15.30	ppb
Molybdenum	96-1	0.09	0.11	0.11	0.10	9.40	ppb
Molybdenum	97-1	0.10	0.08	0.10	0.09	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	1.89	1.87	1.96	6.83	ppb
Phosphorus	31-2	-20.26	-1.58	72.30	16.82	290.98	ppb
Potassium	39-2	-5.32	-13.71	1.64	-5.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	10.32	3.44	173.21	ppb
Selenium	78-2	0.55	-0.28	0.55	0.27	177.71	ppb
Selenium	82-1	0.13	-0.55	0.90	0.16	456.23	ppb
Silicon	28-1	36.97	38.94	55.44	43.78	23.16	ppb
Silver	109-1	0.02	0.01	0.02	0.01	21.33	ppb
Silver	107-1	0.04	0.02	0.03	0.03	22.52	ppb
Sodium	23-2	33.47	33.42	30.95	32.61	4.42	ppb
Strontium	86-1	3.75	3.70	3.64	3.70	1.36	ppb
Strontium	88-1	3.88	3.81	3.83	3.84	0.98	ppb
Sulfur	34-1	-1882.89	-1780.11	-1572.20	-1745.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	82.22	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	47.12	ppb
Tin	118-1	0.42	0.54	0.36	0.44	20.97	ppb
Titanium	47-1	45.89	46.76	46.81	46.48	1.11	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	17.43	ppb
Vanadium	51-2	3.01	2.91	2.86	2.92	2.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.43	20.14	19.92	19.83	1.83	ppb
Zirconium	90-1	0.24	0.22	0.28	0.25	11.86	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:27:58	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.27	0.33	0.29	11.01	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:31:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.11	484.51	437.90	477.18	7.58	ppb
Antimony	121-1	0.11	0.08	0.07	0.09	22.12	ppb
Arsenic	75-2	0.26	0.23	0.18	0.22	17.24	ppb
Barium	135-1	9.42	9.65	9.09	9.38	2.99	ppb
Barium	137-1	9.57	9.30	9.13	9.34	2.37	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	84.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.36	0.51	0.77	0.55	37.51	ppb
Boron	10-1	0.44	0.31	0.56	0.44	28.64	ppb
Cadmium	106-1	-0.31	-0.84	-0.19	-0.45		ppb
Cadmium	108-1	-0.12	-0.09	-0.08	-0.10		ppb
Cadmium	111-1	0.03	-0.02	0.03	0.02	178.45	ppb
Calcium	43-1	334.36	317.28	328.74	326.79	2.66	ppb
Calcium	44-1	336.92	337.84	344.79	339.85	1.27	ppb
Chromium	52-2	1.19	1.12	1.05	1.12	6.05	ppb
Cobalt	59-2	0.46	0.46	0.47	0.46	1.30	ppb
Copper	63-2	2.48	2.29	2.34	2.37	4.09	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	1078.91	1049.08	1051.21	1059.73	1.57	ppb
Iron	57-2	1053.46	1045.57	1036.19	1045.07	0.83	ppb
Lead	206-1	30.30	29.93	30.22	30.15	0.65	ppb
Lead	207-1	28.43	28.36	27.88	28.22	1.06	ppb
Lead	208-1	29.44	29.30	29.13	29.29	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	171.12	184.19	166.70	174.00	5.23	ppb
Manganese	55-2	40.91	40.61	42.12	41.21	1.93	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:31:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.00	0.01	80.83	ppb
Molybdenum	94-1	0.03	0.04	0.02	0.03	35.49	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	23.51	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	22.77	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.03	33.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.88	0.83	0.91	11.00	ppb
Phosphorus	31-2	70.68	147.13	84.62	100.81	40.39	ppb
Potassium	39-2	22.29	60.35	29.59	37.41	54.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.56	1.85	173.21	ppb
Selenium	78-2	-0.28	-0.28	-0.28	-0.28		ppb
Selenium	82-1	0.35	1.21	0.35	0.64	78.12	ppb
Silicon	28-1	62.83	60.96	66.86	63.55	4.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.98	ppb
Silver	107-1	0.02	0.02	0.03	0.02	38.46	ppb
Sodium	23-2	-0.40	-14.12	-9.44	-7.99		ppb
Strontium	86-1	1.82	1.83	1.62	1.76	6.72	ppb
Strontium	88-1	1.87	1.80	1.82	1.83	2.13	ppb
Sulfur	34-1	-2038.32	-1990.17	-1432.64	-1820.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	80.80	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	79.51	ppb
Tin	118-1	3.66	3.59	3.55	3.60	1.51	ppb
Titanium	47-1	8.05	7.74	8.36	8.05	3.86	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	10.81	ppb
Vanadium	51-2	1.19	1.17	0.91	1.09	14.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.83	56.91	58.78	58.84	3.33	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	39.48	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:31:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.03	22.56	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:34:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.28	500.87	526.63	527.26	5.07	ppb
Antimony	121-1	0.27	0.29	0.24	0.26	9.86	ppb
Arsenic	75-2	0.53	0.92	0.80	0.75	26.65	ppb
Barium	135-1	13.51	13.72	13.20	13.48	1.95	ppb
Barium	137-1	12.74	13.95	13.18	13.29	4.59	ppb
Beryllium	9-1	-0.01	0.06	0.05	0.03	107.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.97	0.78	0.80	0.85	12.02	ppb
Boron	10-1	0.75	0.48	0.98	0.73	33.92	ppb
Cadmium	106-1	-1.64	-1.71	-1.07	-1.47		ppb
Cadmium	108-1	0.02	0.03	-0.04	0.00	11039.93	ppb
Cadmium	111-1	-0.08	-0.02	0.00	-0.03		ppb
Calcium	43-1	388.90	436.39	424.85	416.71	5.94	ppb
Calcium	44-1	397.59	433.84	417.51	416.31	4.36	ppb
Chromium	52-2	1.95	1.78	1.82	1.85	4.79	ppb
Cobalt	59-2	0.72	0.60	0.61	0.64	9.80	ppb
Copper	63-2	7.18	7.11	6.87	7.05	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1727.13	1702.72	1673.01	1700.95	1.59	ppb
Iron	57-2	1673.29	1687.39	1637.05	1665.91	1.56	ppb
Lead	206-1	29.36	30.72	29.66	29.91	2.39	ppb
Lead	207-1	26.64	27.98	27.60	27.41	2.52	ppb
Lead	208-1	27.92	29.47	28.54	28.64	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	137.06	125.38	128.61	130.35	4.63	ppb
Manganese	55-2	41.00	39.70	40.56	40.42	1.63	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:34:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.27	0.26	0.27	4.32	ppb
Molybdenum	94-1	0.12	0.13	0.14	0.13	8.09	ppb
Molybdenum	95-1	0.26	0.34	0.27	0.29	14.19	ppb
Molybdenum	96-1	0.20	0.27	0.25	0.24	14.82	ppb
Molybdenum	97-1	0.23	0.24	0.27	0.25	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.99	1.70	1.93	10.81	ppb
Phosphorus	31-2	198.23	216.83	218.66	211.24	5.35	ppb
Potassium	39-2	5.63	28.71	42.45	25.60	72.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.31	5.28	0.00	3.53	86.60	ppb
Selenium	78-2	2.29	3.97	1.48	2.58	49.36	ppb
Selenium	82-1	0.37	0.68	1.22	0.76	57.25	ppb
Silicon	28-1	30.15	37.67	38.92	35.58	13.34	ppb
Silver	109-1	0.02	0.04	0.04	0.03	33.19	ppb
Silver	107-1	0.04	0.04	0.05	0.04	14.26	ppb
Sodium	23-2	0.04	-1.02	-1.60	-0.86		ppb
Strontium	86-1	4.32	4.47	4.41	4.40	1.70	ppb
Strontium	88-1	4.68	4.94	4.68	4.76	3.15	ppb
Sulfur	34-1	-2402.34	-1572.65	-1629.91	-1868.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	118.47	ppb
Thallium	205-1	0.00	0.02	0.02	0.01	103.59	ppb
Tin	118-1	10.69	11.15	10.93	10.93	2.10	ppb
Titanium	47-1	12.08	13.09	12.25	12.47	4.33	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	16.92	ppb
Vanadium	51-2	2.55	2.62	2.29	2.48	6.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.97	27.74	27.66	28.13	2.61	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	16.49	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:34:19	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	41.65	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:37:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	370.97	393.68	372.92	379.19	3.32	ppb
Antimony	121-1	0.60	0.66	0.69	0.65	7.05	ppb
Arsenic	75-2	3.37	3.32	3.03	3.24	5.68	ppb
Barium	135-1	10.36	10.94	10.91	10.74	3.01	ppb
Barium	137-1	10.68	10.68	10.99	10.78	1.67	ppb
Beryllium	9-1	0.02	0.01	0.04	0.03	53.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.62	0.61	0.86	0.70	20.48	ppb
Boron	10-1	0.85	0.98	0.70	0.84	16.60	ppb
Cadmium	106-1	-0.81	-0.36	-0.58	-0.58		ppb
Cadmium	108-1	-0.02	0.08	0.05	0.04	133.38	ppb
Cadmium	111-1	0.05	0.07	0.11	0.08	40.21	ppb
Calcium	43-1	987.50	988.28	1010.56	995.45	1.32	ppb
Calcium	44-1	1012.58	998.44	1011.75	1007.59	0.79	ppb
Chromium	52-2	2.18	2.14	2.23	2.18	2.10	ppb
Cobalt	59-2	0.69	0.66	0.68	0.67	2.22	ppb
Copper	63-2	60.90	58.57	61.66	60.38	2.67	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	1986.91	1893.92	2012.00	1964.28	3.17	ppb
Iron	57-2	1895.87	1855.06	1970.19	1907.04	3.06	ppb
Lead	206-1	90.45	90.95	91.48	90.96	0.57	ppb
Lead	207-1	81.48	81.71	82.70	81.96	0.79	ppb
Lead	208-1	85.95	85.41	86.96	86.11	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	258.22	233.72	248.40	246.78	5.00	ppb
Manganese	55-2	11.07	10.93	11.67	11.22	3.50	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:37:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.36	0.37	0.41	0.38	6.93	ppb
Molybdenum	94-1	0.21	0.22	0.25	0.23	11.23	ppb
Molybdenum	95-1	0.39	0.43	0.38	0.40	6.12	ppb
Molybdenum	96-1	0.35	0.35	0.41	0.37	9.56	ppb
Molybdenum	97-1	0.35	0.37	0.39	0.37	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.84	4.49	4.74	4.69	3.87	ppb
Phosphorus	31-2	0.13	0.09	22.84	7.69	170.75	ppb
Potassium	39-2	66.69	54.84	68.27	63.27	11.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.28	2.34	2.35	2.32	1.48	ppb
Selenium	82-1	0.19	0.87	0.32	0.46	78.21	ppb
Silicon	28-1	75.22	82.46	84.41	80.70	6.00	ppb
Silver	109-1	0.18	0.16	0.15	0.17	11.00	ppb
Silver	107-1	0.16	0.15	0.18	0.16	8.52	ppb
Sodium	23-2	2.71	4.60	18.44	8.58	100.07	ppb
Strontium	86-1	4.18	4.63	4.15	4.32	6.28	ppb
Strontium	88-1	4.62	4.51	4.67	4.60	1.80	ppb
Sulfur	34-1	-2053.64	-2130.60	-1968.34	-2050.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	23.82	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	53.32	ppb
Tin	118-1	23.73	23.89	24.08	23.90	0.72	ppb
Titanium	47-1	26.14	25.30	25.78	25.74	1.64	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	6.92	ppb
Vanadium	51-2	2.57	2.61	2.47	2.55	2.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.06	13.16	15.15	14.12	7.05	ppb
Zirconium	90-1	0.17	0.13	0.16	0.15	12.45	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:37:31	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.18	0.16	0.18	14.09	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:40:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	598.48	582.42	554.17	578.36	3.88	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.57	ppb
Arsenic	75-2	0.51	0.61	0.49	0.54	11.44	ppb
Barium	135-1	7.44	7.78	7.87	7.70	2.95	ppb
Barium	137-1	7.70	7.58	7.59	7.63	0.88	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	53.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.41	0.53	0.32	0.42	24.39	ppb
Boron	10-1	0.72	0.21	0.86	0.60	57.14	ppb
Cadmium	106-1	0.02	-0.54	0.24	-0.10		ppb
Cadmium	108-1	-0.02	-0.02	-0.09	-0.04		ppb
Cadmium	111-1	0.07	0.00	0.08	0.05	86.99	ppb
Calcium	43-1	246.52	256.96	227.54	243.67	6.12	ppb
Calcium	44-1	252.56	256.30	251.90	253.59	0.94	ppb
Chromium	52-2	0.12	0.25	0.05	0.14	72.50	ppb
Cobalt	59-2	0.65	0.59	0.62	0.62	4.69	ppb
Copper	63-2	51.26	52.58	51.44	51.76	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	998.95	995.77	985.77	993.50	0.69	ppb
Iron	57-2	949.03	997.29	974.82	973.72	2.48	ppb
Lead	206-1	6.48	6.80	6.69	6.66	2.41	ppb
Lead	207-1	5.85	6.12	5.89	5.96	2.43	ppb
Lead	208-1	6.20	6.37	6.32	6.30	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	93.11	86.21	99.58	92.97	7.19	ppb
Manganese	55-2	34.99	33.31	34.00	34.10	2.48	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:40:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.06	0.05	0.07	20.05	ppb
Molybdenum	94-1	0.02	0.03	0.05	0.04	41.82	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	10.49	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.06	21.38	ppb
Molybdenum	97-1	0.06	0.10	0.10	0.08	27.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.00	1.90	2.06	9.63	ppb
Phosphorus	31-2	18.06	74.95	55.02	49.34	58.50	ppb
Potassium	39-2	16.17	13.18	37.49	22.28	59.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.37	25.82	10.27	17.15	46.22	ppb
Selenium	78-2	1.37	0.55	3.02	1.65	76.71	ppb
Selenium	82-1	0.78	0.47	0.43	0.56	34.69	ppb
Silicon	28-1	84.09	81.83	101.33	89.08	11.97	ppb
Silver	109-1	0.05	0.04	0.02	0.04	36.26	ppb
Silver	107-1	0.04	0.04	0.03	0.04	11.80	ppb
Sodium	23-2	-19.85	-16.44	-11.35	-15.88		ppb
Strontium	86-1	1.21	1.37	1.27	1.28	6.48	ppb
Strontium	88-1	1.51	1.54	1.54	1.53	1.24	ppb
Sulfur	34-1	-1866.86	-1515.41	-1970.16	-1784.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.28	ppb
Tin	118-1	-0.34	-0.40	-0.33	-0.36		ppb
Titanium	47-1	8.79	11.25	8.29	9.44	16.74	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	12.61	ppb
Vanadium	51-2	1.05	1.05	1.20	1.10	7.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.19	72.88	72.89	72.99	0.24	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	15.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:40:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	9.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:43:53	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51211.69	50176.14	50608.56	50665.47	1.03	ppb
Antimony	121-1	514.09	507.50	509.21	510.27	0.67	ppb
Arsenic	75-2	502.76	509.01	504.99	505.59	0.63	ppb
Barium	135-1	2611.27	2540.47	2578.36	2576.70	1.38	ppb
Barium	137-1	2571.50	2538.26	2575.32	2561.69	0.80	ppb
Beryllium	9-1	510.04	515.16	512.31	512.50	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.74	515.68	513.58	511.67	1.02	ppb
Boron	10-1	505.33	516.36	514.03	511.91	1.14	ppb
Cadmium	106-1	491.33	497.35	502.92	497.20	1.17	ppb
Cadmium	108-1	487.47	492.94	497.41	492.61	1.01	ppb
Cadmium	111-1	490.65	485.86	496.08	490.86	1.04	ppb
Calcium	43-1	248482.54	248671.10	248054.28	248402.64	0.13	ppb
Calcium	44-1	246866.33	244253.70	248395.53	246505.19	0.85	ppb
Chromium	52-2	519.42	514.29	508.14	513.95	1.10	ppb
Cobalt	59-2	502.54	495.04	489.78	495.79	1.29	ppb
Copper	63-2	994.02	980.01	979.96	984.66	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125781.04	125001.92	123899.59	124894.18	0.76	ppb
Iron	57-2	125674.98	123792.46	123135.32	124200.92	1.06	ppb
Lead	206-1	520.13	521.68	530.83	524.22	1.10	ppb
Lead	207-1	517.64	521.39	523.77	520.93	0.59	ppb
Lead	208-1	518.61	516.65	528.68	521.31	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	250857.07	248402.92	246733.52	248664.50	0.83	ppb
Manganese	55-2	1033.83	1020.70	1014.06	1022.86	0.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:43:53	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	511.76	511.46	508.96	510.72	0.30	ppb
Molybdenum	94-1	509.50	519.90	515.71	515.04	1.02	ppb
Molybdenum	95-1	510.51	519.21	515.24	514.99	0.85	ppb
Molybdenum	96-1	511.30	520.28	521.43	517.67	1.07	ppb
Molybdenum	97-1	497.34	508.76	503.75	503.28	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.82	498.51	496.78	501.70	1.41	ppb
Phosphorus	31-2	10725.47	10578.16	10779.76	10694.46	0.98	ppb
Potassium	39-2	126341.34	127207.39	125167.44	126238.72	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	518.45	503.56	545.90	522.64	4.11	ppb
Selenium	78-2	559.33	526.68	512.07	532.69	4.54	ppb
Selenium	82-1	495.53	501.19	502.24	499.65	0.72	ppb
Silicon	28-1	488.37	480.17	494.70	487.75	1.49	ppb
Silver	109-1	502.09	492.41	503.12	499.20	1.18	ppb
Silver	107-1	502.16	498.76	499.86	500.26	0.35	ppb
Sodium	23-2	254796.24	250816.30	247412.39	251008.31	1.47	ppb
Strontium	86-1	516.53	520.01	514.57	517.04	0.53	ppb
Strontium	88-1	523.14	522.32	519.31	521.59	0.39	ppb
Sulfur	34-1	9895.05	9995.01	9802.45	9897.50	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.47	519.98	528.64	524.03	0.83	ppb
Thallium	205-1	525.41	518.26	523.36	522.34	0.70	ppb
Tin	118-1	513.20	509.30	520.55	514.35	1.11	ppb
Titanium	47-1	513.42	510.01	512.40	511.94	0.34	ppb
Uranium	238-1	517.09	528.57	528.68	524.78	1.27	ppb
Vanadium	51-2	521.70	511.12	508.21	513.68	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.54	985.86	988.17	990.19	0.57	ppb
Zirconium	90-1	512.38	513.97	512.30	512.88	0.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:43:53	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.07	520.47	511.97	514.17	1.08	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P8
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 13:46:55 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.87	0.62	4.88	4.12	77.45	ppb
Antimony	121-1	0.26	0.29	0.25	0.27	8.91	ppb
Arsenic	75-2	-0.01	-0.04	-0.04	-0.03		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.17	0.16	0.21	0.18	15.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.17	9.43	8.86	9.82	12.25	ppb
Boron	10-1	9.32	11.31	10.23	10.29	9.68	ppb
Cadmium	106-1	-1.34	-0.54	-1.24	-1.04		ppb
Cadmium	108-1	-0.02	-0.12	-0.08	-0.07		ppb
Cadmium	111-1	-0.08	-0.02	-0.06	-0.05		ppb
Calcium	43-1	-25.40	-37.88	-35.94	-33.07		ppb
Calcium	44-1	-22.33	-22.36	-18.50	-21.06		ppb
Chromium	52-2	-0.27	-0.31	-0.29	-0.29		ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.03		ppb
Copper	63-2	-0.05	-0.09	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.96	1.22	1.65	1.61	23.12	ppb
Iron	57-2	3.79	0.43	2.02	2.08	80.80	ppb
Lead	206-1	0.19	0.17	0.16	0.17	8.02	ppb
Lead	207-1	0.15	0.19	0.19	0.18	10.77	ppb
Lead	208-1	0.18	0.18	0.17	0.18	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	-2.52	-1.35	-2.76	-2.21		ppb
Manganese	55-2	0.08	0.02	-0.04	0.02	296.46	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:46:55	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.05	0.08	25.46	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	13.10	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	8.94	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	16.71	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	17.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.23	-0.21	-0.20		ppb
Phosphorus	31-2	4.93	-17.92	-38.85	-17.28		ppb
Potassium	39-2	-16.92	-13.94	-10.93	-13.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.69	-0.28	0.63	0.35	158.09	ppb
Selenium	82-1	0.88	0.51	0.26	0.55	56.57	ppb
Silicon	28-1	-36.42	-34.84	-30.67	-33.97		ppb
Silver	109-1	0.02	0.04	0.02	0.02	41.01	ppb
Silver	107-1	0.01	0.02	0.04	0.03	48.33	ppb
Sodium	23-2	30.13	37.88	26.26	31.42	18.83	ppb
Strontium	86-1	-0.23	-0.21	-0.21	-0.21		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	210.52	ppb
Sulfur	34-1	-1060.39	-777.62	-252.39	-696.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.13	0.11	13.93	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.05	ppb
Tin	118-1	-0.23	-0.16	-0.19	-0.19		ppb
Titanium	47-1	-0.02	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	29.30	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.06	0.39	0.12	192.04	ppb
Zirconium	90-1	0.03	0.05	0.05	0.05	22.25	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:46:55	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	43.94	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:50:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12631.39	11868.89	12272.05	12257.44	3.11	ppb
Antimony	121-1	9.57	9.57	9.92	9.69	2.07	ppb
Arsenic	75-2	17.92	16.97	18.24	17.71	3.72	ppb
Barium	135-1	780.92	764.14	782.17	775.74	1.30	ppb
Barium	137-1	806.38	782.53	805.67	798.19	1.70	ppb
Beryllium	9-1	2.25	2.50	2.37	2.37	5.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	37.26	36.39	37.47	37.04	1.55	ppb
Boron	10-1	36.58	36.22	33.85	35.55	4.18	ppb
Cadmium	106-1	12.23	10.97	10.27	11.16	8.87	ppb
Cadmium	108-1	12.01	12.11	11.45	11.86	2.99	ppb
Cadmium	111-1	10.80	10.64	10.71	10.72	0.75	ppb
Calcium	43-1	11816.34	11679.45	11784.43	11760.08	0.61	ppb
Calcium	44-1	11788.40	11726.51	11872.92	11795.94	0.62	ppb
Chromium	52-2	157.90	154.41	159.54	157.28	1.66	ppb
Cobalt	59-2	30.01	29.21	29.97	29.73	1.52	ppb
Copper	63-2	332.40	324.19	333.15	329.91	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	72988.24	71164.76	73573.49	72575.50	1.73	ppb
Iron	57-2	71899.80	70116.90	71645.75	71220.82	1.35	ppb
Lead	206-1	2152.03	2145.34	2170.10	2155.82	0.59	ppb
Lead	207-1	1982.62	2016.98	2016.30	2005.30	0.98	ppb
Lead	208-1	2080.34	2082.47	2100.65	2087.82	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	7792.71	7597.05	7811.49	7733.75	1.54	ppb
Manganese	55-2	905.36	878.03	911.44	898.28	1.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:50:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.96	5.23	4.90	5.03	3.49	ppb
Molybdenum	94-1	2.57	2.40	2.60	2.53	4.29	ppb
Molybdenum	95-1	5.34	4.99	5.04	5.12	3.76	ppb
Molybdenum	96-1	4.52	4.45	4.64	4.53	2.12	ppb
Molybdenum	97-1	4.86	4.94	5.15	4.98	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.23	71.60	73.85	73.23	1.94	ppb
Phosphorus	31-2	5747.58	5768.90	5677.85	5731.44	0.83	ppb
Potassium	39-2	1242.61	1146.06	1215.32	1201.33	4.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.14	35.19	30.01	31.78	9.30	ppb
Selenium	78-2	7.81	7.01	6.97	7.26	6.52	ppb
Selenium	82-1	2.75	3.48	2.69	2.97	14.81	ppb
Silicon	28-1	1530.81	1516.67	1564.05	1537.18	1.58	ppb
Silver	109-1	1.54	1.51	1.57	1.54	1.90	ppb
Silver	107-1	1.64	1.58	1.61	1.61	1.89	ppb
Sodium	23-2	564.02	549.42	556.49	556.64	1.31	ppb
Strontium	86-1	90.53	90.50	90.85	90.63	0.21	ppb
Strontium	88-1	95.34	94.34	93.38	94.35	1.04	ppb
Sulfur	34-1	-1042.77	-1228.22	-1178.45	-1149.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.28	0.23	0.25	8.80	ppb
Thallium	205-1	0.29	0.26	0.22	0.26	13.21	ppb
Tin	118-1	357.79	355.59	364.25	359.21	1.25	ppb
Titanium	47-1	455.27	461.07	459.58	458.64	0.66	ppb
Uranium	238-1	0.76	0.79	0.76	0.77	2.31	ppb
Vanadium	51-2	72.74	69.57	73.15	71.82	2.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2890.34	2793.57	2867.63	2850.51	1.78	ppb
Zirconium	90-1	1.45	1.95	1.40	1.60	18.92	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:50:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.36	1.19	1.40	1.31	8.57	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:53:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13664.89	13533.06	13346.63	13514.86	1.18	ppb
Antimony	121-1	4.64	4.75	4.70	4.70	1.12	ppb
Arsenic	75-2	6.93	7.38	6.38	6.90	7.28	ppb
Barium	135-1	371.83	380.25	368.91	373.66	1.58	ppb
Barium	137-1	371.21	380.15	372.56	374.64	1.29	ppb
Beryllium	9-1	0.56	0.59	0.52	0.56	6.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.13	14.29	13.09	13.50	5.02	ppb
Boron	10-1	14.15	12.20	14.05	13.47	8.16	ppb
Cadmium	106-1	4.86	5.38	4.17	4.80	12.73	ppb
Cadmium	108-1	5.90	6.06	7.02	6.33	9.52	ppb
Cadmium	111-1	3.75	4.05	3.67	3.82	5.20	ppb
Calcium	43-1	15892.64	16137.83	16066.28	16032.25	0.79	ppb
Calcium	44-1	15991.40	16283.62	16153.11	16142.71	0.91	ppb
Chromium	52-2	123.48	123.44	123.53	123.48	0.04	ppb
Cobalt	59-2	13.59	13.75	13.63	13.65	0.60	ppb
Copper	63-2	235.75	235.22	234.59	235.18	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53858.10	53875.54	53573.36	53769.00	0.32	ppb
Iron	57-2	52537.18	52497.26	52118.78	52384.41	0.44	ppb
Lead	206-1	685.27	701.94	697.57	694.92	1.24	ppb
Lead	207-1	636.03	655.50	649.11	646.88	1.53	ppb
Lead	208-1	656.06	674.85	668.51	666.47	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	10349.65	10387.54	10310.27	10349.15	0.37	ppb
Manganese	55-2	403.25	398.21	401.32	400.93	0.63	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:53:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.77	3.83	3.83	3.81	0.92	ppb
Molybdenum	94-1	2.38	2.36	2.43	2.39	1.45	ppb
Molybdenum	95-1	3.92	4.00	3.96	3.96	0.99	ppb
Molybdenum	96-1	3.49	3.57	3.67	3.58	2.40	ppb
Molybdenum	97-1	3.86	3.94	3.96	3.92	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.52	42.90	41.43	42.28	1.80	ppb
Phosphorus	31-2	9066.59	9388.89	8434.57	8963.35	5.42	ppb
Potassium	39-2	603.45	664.76	643.05	637.09	4.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.83	15.19	46.01	28.68	54.99	ppb
Selenium	78-2	3.72	7.87	7.13	6.24	35.54	ppb
Selenium	82-1	1.73	1.79	1.76	1.76	1.65	ppb
Silicon	28-1	1038.49	1011.52	1029.56	1026.52	1.34	ppb
Silver	109-1	1.07	1.03	1.05	1.05	2.36	ppb
Silver	107-1	1.06	1.12	1.08	1.08	2.85	ppb
Sodium	23-2	764.32	768.70	781.39	771.47	1.15	ppb
Strontium	86-1	68.74	69.12	67.85	68.57	0.96	ppb
Strontium	88-1	69.95	71.30	70.48	70.58	0.96	ppb
Sulfur	34-1	-1771.39	-1441.50	-1560.58	-1591.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.10	0.09	0.09	12.36	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	6.36	ppb
Tin	118-1	979.36	999.05	980.70	986.37	1.12	ppb
Titanium	47-1	611.04	631.98	626.33	623.12	1.74	ppb
Uranium	238-1	0.60	0.61	0.64	0.62	3.35	ppb
Vanadium	51-2	70.14	69.15	70.29	69.86	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	657.59	650.35	657.93	655.29	0.65	ppb
Zirconium	90-1	1.89	1.80	1.84	1.84	2.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:53:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.78	1.73	1.78	2.46	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:56:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9809.43	9681.94	9447.73	9646.37	1.90	ppb
Antimony	121-1	17.92	17.84	17.57	17.78	1.02	ppb
Arsenic	75-2	51.99	49.75	47.94	49.89	4.06	ppb
Barium	135-1	1998.51	1993.17	1985.84	1992.51	0.32	ppb
Barium	137-1	1983.98	1958.18	1953.23	1965.13	0.84	ppb
Beryllium	9-1	0.95	0.85	0.91	0.91	5.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.25	18.21	18.70	18.39	1.49	ppb
Boron	10-1	19.35	19.74	21.74	20.28	6.32	ppb
Cadmium	106-1	10.79	11.76	9.58	10.71	10.19	ppb
Cadmium	108-1	11.27	12.47	13.40	12.38	8.63	ppb
Cadmium	111-1	11.86	11.91	11.88	11.88	0.21	ppb
Calcium	43-1	25997.79	26310.40	26100.03	26136.07	0.61	ppb
Calcium	44-1	25950.22	26147.51	26043.32	26047.02	0.38	ppb
Chromium	52-2	120.40	118.07	117.37	118.61	1.34	ppb
Cobalt	59-2	16.61	16.97	16.70	16.76	1.10	ppb
Copper	63-2	369.58	365.79	360.29	365.22	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	73895.07	73866.41	72447.74	73403.07	1.13	ppb
Iron	57-2	72762.79	72176.29	71203.21	72047.43	1.09	ppb
Lead	206-1	6201.76	6202.01	6264.93	6222.90	0.58	ppb
Lead	207-1	5850.01	5883.13	5880.06	5871.07	0.31	ppb
Lead	208-1	6053.69	6062.20	6052.31	6056.07	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	6570.55	6487.85	6592.54	6550.31	0.84	ppb
Manganese	55-2	9169.67	9051.74	8972.36	9064.59	1.10	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:56:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.69	4.87	4.54	4.70	3.48	ppb
Molybdenum	94-1	2.50	2.58	2.52	2.53	1.74	ppb
Molybdenum	95-1	4.67	4.97	4.53	4.73	4.78	ppb
Molybdenum	96-1	4.22	4.34	4.19	4.25	1.82	ppb
Molybdenum	97-1	4.77	4.60	4.72	4.70	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.85	59.33	58.88	59.69	1.73	ppb
Phosphorus	31-2	1513.37	2038.26	2014.77	1855.47	15.98	ppb
Potassium	39-2	1125.52	1152.95	1129.25	1135.91	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.04	25.53	35.02	35.86	30.05	ppb
Selenium	78-2	7.30	6.30	4.55	6.05	22.96	ppb
Selenium	82-1	2.29	1.62	2.21	2.04	17.99	ppb
Silicon	28-1	1645.45	1647.05	1605.05	1632.51	1.46	ppb
Silver	109-1	1.54	1.63	1.47	1.55	5.17	ppb
Silver	107-1	1.53	1.57	1.62	1.57	2.93	ppb
Sodium	23-2	490.01	471.41	482.00	481.14	1.94	ppb
Strontium	86-1	190.47	189.20	190.15	189.94	0.35	ppb
Strontium	88-1	193.02	194.93	195.28	194.41	0.62	ppb
Sulfur	34-1	-1234.50	-1113.68	-808.10	-1052.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.54	0.53	0.51	0.53	3.43	ppb
Thallium	205-1	0.52	0.50	0.56	0.53	6.02	ppb
Tin	118-1	186.37	187.13	184.49	186.00	0.73	ppb
Titanium	47-1	381.00	383.53	377.64	380.73	0.78	ppb
Uranium	238-1	0.66	0.68	0.65	0.66	1.96	ppb
Vanadium	51-2	40.90	40.14	40.55	40.53	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4725.83	4624.65	4593.94	4648.14	1.48	ppb
Zirconium	90-1	1.53	1.50	1.51	1.52	1.16	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:56:22	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.48	1.48	1.51	3.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:59:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15757.13	15472.57	15482.01	15570.57	1.04	ppb
Antimony	121-1	5.40	5.41	5.41	5.41	0.17	ppb
Arsenic	75-2	14.23	14.97	12.69	13.96	8.32	ppb
Barium	135-1	320.40	316.87	313.34	316.87	1.11	ppb
Barium	137-1	324.13	319.73	315.68	319.85	1.32	ppb
Beryllium	9-1	0.82	0.88	0.96	0.89	7.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.08	7.68	8.09	7.95	2.97	ppb
Boron	10-1	8.12	8.99	8.61	8.57	5.06	ppb
Cadmium	106-1	0.12	0.54	0.13	0.26	90.60	ppb
Cadmium	108-1	0.68	0.82	0.74	0.75	9.25	ppb
Cadmium	111-1	0.45	0.56	0.48	0.50	12.19	ppb
Calcium	43-1	6686.14	6348.43	6666.38	6566.98	2.89	ppb
Calcium	44-1	6827.78	6514.51	6638.76	6660.35	2.37	ppb
Chromium	52-2	23.61	23.96	23.24	23.60	1.52	ppb
Cobalt	59-2	12.02	12.10	12.13	12.08	0.44	ppb
Copper	63-2	158.72	156.29	155.09	156.70	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26042.83	25850.69	25723.16	25872.23	0.62	ppb
Iron	57-2	25325.30	25237.22	25172.33	25244.95	0.30	ppb
Lead	206-1	840.97	805.94	820.45	822.45	2.14	ppb
Lead	207-1	806.25	767.17	777.57	783.66	2.58	ppb
Lead	208-1	815.13	786.71	795.60	799.15	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	4609.96	4545.11	4587.34	4580.81	0.72	ppb
Manganese	55-2	696.26	691.07	694.58	693.97	0.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:59:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.45	1.50	1.38	1.44	4.22	ppb
Molybdenum	94-1	1.35	1.30	1.34	1.33	2.30	ppb
Molybdenum	95-1	1.42	1.42	1.36	1.40	2.40	ppb
Molybdenum	96-1	1.56	1.39	1.41	1.45	6.10	ppb
Molybdenum	97-1	1.38	1.46	1.49	1.44	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.05	25.48	24.12	25.22	3.93	ppb
Phosphorus	31-2	991.70	1286.31	1216.20	1164.73	13.21	ppb
Potassium	39-2	739.37	729.94	689.14	719.48	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.54	45.87	40.02	42.81	6.86	ppb
Selenium	78-2	7.43	6.28	18.25	10.65	61.98	ppb
Selenium	82-1	3.41	1.77	2.27	2.48	33.66	ppb
Silicon	28-1	1246.75	1211.09	1199.28	1219.04	2.03	ppb
Silver	109-1	0.59	0.56	0.56	0.57	2.47	ppb
Silver	107-1	0.57	0.60	0.55	0.57	4.39	ppb
Sodium	23-2	422.27	410.40	404.97	412.55	2.14	ppb
Strontium	86-1	39.79	38.44	38.72	38.98	1.83	ppb
Strontium	88-1	40.26	38.22	39.09	39.19	2.62	ppb
Sulfur	34-1	-2200.89	-2549.58	-2092.80	-2281.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.18	0.20	0.19	5.05	ppb
Thallium	205-1	0.16	0.17	0.14	0.16	8.08	ppb
Tin	118-1	32.63	31.86	31.63	32.04	1.64	ppb
Titanium	47-1	302.31	288.68	296.31	295.77	2.31	ppb
Uranium	238-1	0.98	0.97	0.91	0.95	4.04	ppb
Vanadium	51-2	38.94	38.72	38.90	38.85	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	296.47	290.13	287.86	291.49	1.53	ppb
Zirconium	90-1	1.32	1.30	1.28	1.30	1.26	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:59:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.33	1.26	1.27	4.24	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:02:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9913.02	9973.01	9751.59	9879.21	1.16	ppb
Antimony	121-1	10.10	9.69	9.66	9.82	2.51	ppb
Arsenic	75-2	18.51	17.75	16.82	17.70	4.78	ppb
Barium	135-1	1014.22	981.54	961.40	985.72	2.70	ppb
Barium	137-1	1033.92	970.61	968.05	990.86	3.77	ppb
Beryllium	9-1	1.78	1.78	1.66	1.74	3.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.98	19.55	19.88	20.14	3.71	ppb
Boron	10-1	19.48	17.33	19.19	18.67	6.24	ppb
Cadmium	106-1	2.77	3.70	2.50	2.99	21.00	ppb
Cadmium	108-1	5.07	4.99	4.80	4.95	2.72	ppb
Cadmium	111-1	3.70	3.74	3.77	3.74	1.00	ppb
Calcium	43-1	47549.74	44914.27	44832.11	45765.37	3.38	ppb
Calcium	44-1	47740.23	45152.91	45037.54	45976.89	3.32	ppb
Chromium	52-2	109.19	111.63	107.74	109.52	1.80	ppb
Cobalt	59-2	27.09	27.28	26.59	26.99	1.32	ppb
Copper	63-2	651.47	664.96	642.37	652.93	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	176210.84	179843.93	174380.50	176811.75	1.57	ppb
Iron	57-2	177630.30	179600.32	175604.94	177611.85	1.12	ppb
Lead	206-1	3019.92	2874.14	2848.84	2914.30	3.17	ppb
Lead	207-1	2833.72	2677.57	2652.27	2721.18	3.61	ppb
Lead	208-1	2946.28	2777.00	2758.10	2827.13	3.67	ppb
Lithium	6-1						%
Magnesium	24-2	3792.94	3804.84	3710.52	3769.43	1.36	ppb
Manganese	55-2	1288.65	1298.18	1268.43	1285.09	1.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:02:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.03	6.55	6.49	6.69	4.39	ppb
Molybdenum	94-1	3.19	3.13	3.14	3.16	1.03	ppb
Molybdenum	95-1	6.95	6.83	6.74	6.84	1.56	ppb
Molybdenum	96-1	6.43	6.16	6.19	6.26	2.35	ppb
Molybdenum	97-1	7.19	6.98	6.52	6.90	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.52	93.61	89.68	91.94	2.21	ppb
Phosphorus	31-2	1211.02	1160.80	1357.27	1243.03	8.21	ppb
Potassium	39-2	916.13	949.59	894.00	919.91	3.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.49	31.45	55.35	44.77	27.21	ppb
Selenium	78-2	2.27	4.78	8.63	5.23	61.31	ppb
Selenium	82-1	1.33	1.51	2.15	1.66	26.05	ppb
Silicon	28-1	1998.89	1885.23	1865.05	1916.39	3.77	ppb
Silver	109-1	0.86	0.82	0.88	0.86	3.89	ppb
Silver	107-1	0.83	0.96	0.92	0.90	6.99	ppb
Sodium	23-2	606.22	623.37	583.17	604.26	3.34	ppb
Strontium	86-1	207.45	198.22	199.48	201.72	2.48	ppb
Strontium	88-1	215.26	204.13	201.22	206.87	3.58	ppb
Sulfur	34-1	-110.47	-1121.92	-479.49	-570.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.18	0.18	0.17	4.10	ppb
Thallium	205-1	0.16	0.17	0.18	0.17	7.03	ppb
Tin	118-1	398.65	389.51	381.01	389.72	2.26	ppb
Titanium	47-1	308.80	284.89	296.30	296.66	4.03	ppb
Uranium	238-1	0.69	0.68	0.67	0.68	1.60	ppb
Vanadium	51-2	33.55	34.16	32.67	33.46	2.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1834.92	1856.52	1806.84	1832.76	1.36	ppb
Zirconium	90-1	1.61	1.47	1.57	1.55	4.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:02:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.51	1.49	1.56	6.17	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:05:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	574.48	590.30	665.98	610.25	8.01	ppb
Antimony	121-1	0.48	0.51	0.51	0.50	3.70	ppb
Arsenic	75-2	0.75	0.93	0.74	0.81	13.16	ppb
Barium	135-1	37.97	39.41	39.48	38.95	2.19	ppb
Barium	137-1	38.11	39.12	38.84	38.69	1.35	ppb
Beryllium	9-1	0.19	0.12	0.12	0.14	30.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.21	3.79	3.88	3.96	5.59	ppb
Boron	10-1	3.32	3.70	3.06	3.36	9.63	ppb
Cadmium	106-1	-0.23	0.18	-0.10	-0.05		ppb
Cadmium	108-1	0.32	0.29	0.71	0.44	53.10	ppb
Cadmium	111-1	0.49	0.49	0.50	0.50	1.17	ppb
Calcium	43-1	566.94	555.81	566.64	563.13	1.13	ppb
Calcium	44-1	555.37	566.92	563.65	561.98	1.06	ppb
Chromium	52-2	7.31	7.72	6.87	7.30	5.83	ppb
Cobalt	59-2	1.41	1.38	1.38	1.39	1.16	ppb
Copper	63-2	16.00	17.08	16.46	16.51	3.27	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	3625.19	3775.31	3724.86	3708.46	2.06	ppb
Iron	57-2	3536.80	3674.37	3623.72	3611.63	1.93	ppb
Lead	206-1	106.48	107.09	107.32	106.97	0.41	ppb
Lead	207-1	97.29	97.87	97.54	97.57	0.30	ppb
Lead	208-1	102.25	101.92	102.40	102.19	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	362.65	402.25	358.40	374.43	6.46	ppb
Manganese	55-2	42.80	44.54	45.91	44.42	3.51	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:05:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.28	0.23	0.26	9.72	ppb
Molybdenum	94-1	0.12	0.15	0.13	0.13	9.24	ppb
Molybdenum	95-1	0.25	0.31	0.30	0.29	11.29	ppb
Molybdenum	96-1	0.23	0.21	0.22	0.22	4.91	ppb
Molybdenum	97-1	0.31	0.21	0.28	0.27	18.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.88	3.29	3.47	10.17	ppb
Phosphorus	31-2	236.81	385.02	242.88	288.24	29.10	ppb
Potassium	39-2	27.79	43.02	36.11	35.64	21.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.20	0.00	1.73	173.21	ppb
Selenium	78-2	2.19	1.39	1.39	1.66	27.71	ppb
Selenium	82-1	0.46	0.58	0.44	0.49	16.01	ppb
Silicon	28-1	100.48	78.78	74.84	84.70	16.30	ppb
Silver	109-1	0.09	0.08	0.11	0.09	18.45	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.79	ppb
Sodium	23-2	-3.26	-4.09	-0.47	-2.60		ppb
Strontium	86-1	4.56	4.51	4.33	4.47	2.69	ppb
Strontium	88-1	4.72	4.74	4.66	4.71	0.92	ppb
Sulfur	34-1	-1968.60	-1701.08	-1773.28	-1814.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	16.62	17.06	17.12	16.94	1.63	ppb
Titanium	47-1	22.68	22.67	23.29	22.88	1.57	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	7.88	ppb
Vanadium	51-2	3.50	3.42	3.37	3.43	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.34	146.68	141.18	143.07	2.19	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.33	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:05:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	31.75	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:08:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	683.03	696.04	657.93	679.00	2.85	ppb
Antimony	121-1	0.25	0.22	0.22	0.23	6.78	ppb
Arsenic	75-2	0.23	0.48	0.16	0.29	57.49	ppb
Barium	135-1	18.88	18.29	18.65	18.61	1.60	ppb
Barium	137-1	18.34	18.51	18.37	18.41	0.48	ppb
Beryllium	9-1	0.00	0.08	0.00	0.03	150.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.97	2.41	1.53	1.97	22.23	ppb
Boron	10-1	2.11	2.34	2.44	2.30	7.36	ppb
Cadmium	106-1	-1.52	-0.94	-0.84	-1.10		ppb
Cadmium	108-1	0.46	0.08	0.31	0.28	66.12	ppb
Cadmium	111-1	0.07	0.13	0.15	0.12	33.77	ppb
Calcium	43-1	727.84	779.93	764.52	757.43	3.53	ppb
Calcium	44-1	762.79	780.01	775.11	772.63	1.15	ppb
Chromium	52-2	5.66	5.59	5.45	5.57	1.92	ppb
Cobalt	59-2	0.59	0.69	0.55	0.61	11.81	ppb
Copper	63-2	11.57	11.61	11.59	11.59	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2698.41	2725.69	2611.08	2678.39	2.24	ppb
Iron	57-2	2578.87	2639.17	2560.63	2592.89	1.59	ppb
Lead	206-1	33.74	33.89	33.93	33.86	0.29	ppb
Lead	207-1	30.61	31.03	31.27	30.97	1.07	ppb
Lead	208-1	31.69	32.43	32.49	32.20	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	522.09	503.26	501.47	508.94	2.24	ppb
Manganese	55-2	19.62	20.28	19.48	19.79	2.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:08:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.19	0.17	0.19	10.31	ppb
Molybdenum	94-1	0.12	0.14	0.10	0.12	14.34	ppb
Molybdenum	95-1	0.16	0.19	0.18	0.18	8.28	ppb
Molybdenum	96-1	0.17	0.21	0.15	0.17	18.13	ppb
Molybdenum	97-1	0.16	0.19	0.19	0.18	7.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.99	1.86	1.88	5.50	ppb
Phosphorus	31-2	417.62	312.03	287.54	339.06	20.39	ppb
Potassium	39-2	6.95	25.92	7.76	13.54	79.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.28	3.34	0.92	226.59	ppb
Selenium	82-1	0.97	0.60	1.28	0.95	36.03	ppb
Silicon	28-1	33.06	41.44	44.05	39.52	14.53	ppb
Silver	109-1	0.04	0.07	0.05	0.05	27.67	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.52	ppb
Sodium	23-2	10.69	13.55	18.77	14.34	28.59	ppb
Strontium	86-1	3.29	3.40	3.16	3.28	3.66	ppb
Strontium	88-1	3.52	3.55	3.55	3.54	0.45	ppb
Sulfur	34-1	-2181.98	-1871.39	-1533.79	-1862.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.02	-0.01		ppb
Tin	118-1	48.07	47.97	48.11	48.05	0.15	ppb
Titanium	47-1	30.39	30.65	30.57	30.54	0.44	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.52	ppb
Vanadium	51-2	3.33	3.63	3.51	3.49	4.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.76	32.40	31.59	32.25	1.85	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	4.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:08:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.05	0.06	0.09	60.97	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:12:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.11	523.78	473.87	498.59	5.01	ppb
Antimony	121-1	0.88	0.80	0.95	0.88	8.34	ppb
Arsenic	75-2	2.26	2.76	2.25	2.42	12.00	ppb
Barium	135-1	95.83	95.05	103.59	98.15	4.81	ppb
Barium	137-1	95.77	95.22	104.08	98.36	5.05	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	14.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.71	1.91	1.97	1.87	7.35	ppb
Boron	10-1	2.21	2.65	1.84	2.23	18.19	ppb
Cadmium	106-1	0.48	-0.23	-0.02	0.07	491.83	ppb
Cadmium	108-1	0.62	0.65	0.58	0.62	5.26	ppb
Cadmium	111-1	0.66	0.52	0.56	0.58	12.76	ppb
Calcium	43-1	1314.30	1240.13	1389.59	1314.67	5.68	ppb
Calcium	44-1	1278.99	1262.91	1408.56	1316.82	6.06	ppb
Chromium	52-2	5.52	5.52	5.14	5.39	4.01	ppb
Cobalt	59-2	0.82	0.78	0.77	0.79	3.70	ppb
Copper	63-2	18.44	18.07	18.01	18.17	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3862.61	3744.04	3694.19	3766.95	2.30	ppb
Iron	57-2	3623.00	3623.39	3557.62	3601.34	1.05	ppb
Lead	206-1	320.96	318.18	346.90	328.68	4.82	ppb
Lead	207-1	295.09	291.22	317.77	301.36	4.76	ppb
Lead	208-1	316.08	311.41	338.02	321.83	4.41	ppb
Lithium	6-1						%
Magnesium	24-2	306.41	319.46	328.95	318.27	3.56	ppb
Manganese	55-2	456.60	438.47	431.98	442.35	2.88	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:12:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.22	0.24	0.24	8.56	ppb
Molybdenum	94-1	0.13	0.11	0.15	0.13	17.18	ppb
Molybdenum	95-1	0.23	0.24	0.28	0.25	11.42	ppb
Molybdenum	96-1	0.21	0.22	0.19	0.21	5.28	ppb
Molybdenum	97-1	0.26	0.19	0.27	0.24	18.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.96	2.75	2.80	4.93	ppb
Phosphorus	31-2	87.47	137.99	97.79	107.75	24.77	ppb
Potassium	39-2	57.14	35.14	50.90	47.73	23.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	10.61	0.00	3.54	173.21	ppb
Selenium	78-2	-0.28	0.57	-0.28	0.00	443320.12	ppb
Selenium	82-1	0.52	0.19	0.47	0.40	44.78	ppb
Silicon	28-1	78.75	89.11	125.11	97.66	24.92	ppb
Silver	109-1	0.08	0.08	0.10	0.09	10.97	ppb
Silver	107-1	0.09	0.08	0.10	0.09	9.33	ppb
Sodium	23-2	7.47	0.93	2.12	3.51	99.29	ppb
Strontium	86-1	9.72	9.61	10.44	9.92	4.53	ppb
Strontium	88-1	9.75	9.93	10.76	10.15	5.28	ppb
Sulfur	34-1	-2123.10	-2239.38	-776.58	-1713.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	24.61	ppb
Thallium	205-1	0.00	0.01	0.03	0.01	101.00	ppb
Tin	118-1	8.61	8.51	9.16	8.76	3.99	ppb
Titanium	47-1	19.97	18.56	20.47	19.67	5.03	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.36	ppb
Vanadium	51-2	2.07	2.13	1.94	2.05	4.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	237.32	231.05	232.95	233.77	1.38	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	10.35	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:12:04	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.06	25.06	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	752.72	765.30	797.75	771.93	3.01	ppb
Antimony	121-1	0.30	0.30	0.27	0.29	5.62	ppb
Arsenic	75-2	0.70	0.68	0.74	0.71	3.93	ppb
Barium	135-1	15.26	15.35	15.24	15.28	0.37	ppb
Barium	137-1	15.45	15.95	15.80	15.73	1.62	ppb
Beryllium	9-1	0.01	0.01	0.05	0.02	90.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.86	1.11	1.09	1.02	13.61	ppb
Boron	10-1	1.39	1.81	1.93	1.71	16.56	ppb
Cadmium	106-1	-0.57	0.26	-0.54	-0.28		ppb
Cadmium	108-1	-0.02	-0.05	-0.04	-0.04		ppb
Cadmium	111-1	-0.01	0.07	-0.01	0.02	284.27	ppb
Calcium	43-1	286.63	265.16	301.11	284.30	6.36	ppb
Calcium	44-1	301.66	303.72	303.51	302.96	0.37	ppb
Chromium	52-2	0.74	0.80	0.97	0.84	14.31	ppb
Cobalt	59-2	0.56	0.50	0.51	0.52	5.91	ppb
Copper	63-2	7.48	7.60	7.63	7.57	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1247.36	1294.77	1244.24	1262.12	2.24	ppb
Iron	57-2	1214.42	1225.15	1195.69	1211.75	1.23	ppb
Lead	206-1	39.76	39.69	40.01	39.82	0.43	ppb
Lead	207-1	36.99	36.31	37.19	36.83	1.25	ppb
Lead	208-1	38.30	37.99	38.54	38.28	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	209.85	219.94	216.55	215.45	2.38	ppb
Manganese	55-2	33.57	34.50	33.04	33.70	2.20	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.08	0.06	0.07	18.43	ppb
Molybdenum	94-1	0.05	0.04	0.07	0.06	28.92	ppb
Molybdenum	95-1	0.09	0.09	0.08	0.09	7.76	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	2.96	ppb
Molybdenum	97-1	0.07	0.07	0.04	0.06	28.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.20	0.79	1.02	20.67	ppb
Phosphorus	31-2	-18.41	-17.25	23.23	-4.14		ppb
Potassium	39-2	14.61	40.93	13.08	22.87	68.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.61	0.00	5.71	3.77	86.61	ppb
Selenium	78-2	2.43	1.57	2.48	2.16	23.72	ppb
Selenium	82-1	0.81	0.57	0.67	0.68	18.21	ppb
Silicon	28-1	51.44	52.93	59.50	54.62	7.84	ppb
Silver	109-1	0.02	0.03	0.02	0.03	24.98	ppb
Silver	107-1	0.02	0.04	0.03	0.03	33.01	ppb
Sodium	23-2	-1.34	1.92	-9.00	-2.81		ppb
Strontium	86-1	1.82	1.83	1.80	1.82	0.98	ppb
Strontium	88-1	2.02	1.98	2.08	2.02	2.42	ppb
Sulfur	34-1	-1836.78	-1883.95	-1324.25	-1681.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	89.31	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	436.81	ppb
Tin	118-1	0.87	0.95	0.91	0.91	4.65	ppb
Titanium	47-1	14.91	15.23	14.17	14.77	3.69	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.12	ppb
Vanadium	51-2	1.83	1.83	1.84	1.83	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.56	15.27	14.60	14.81	2.68	ppb
Zirconium	90-1	0.05	0.07	0.04	0.06	22.42	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.04	13.93	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:18:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.48	503.20	576.57	537.08	6.89	ppb
Antimony	121-1	0.48	0.46	0.50	0.48	3.72	ppb
Arsenic	75-2	0.85	1.09	1.25	1.06	19.20	ppb
Barium	135-1	47.88	48.24	47.82	47.98	0.48	ppb
Barium	137-1	47.84	48.26	47.70	47.93	0.61	ppb
Beryllium	9-1	0.11	0.09	0.09	0.10	7.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.42	1.69	1.61	1.57	8.57	ppb
Boron	10-1	1.47	1.47	1.45	1.47	0.68	ppb
Cadmium	106-1	-1.80	-0.45	-0.44	-0.90		ppb
Cadmium	108-1	-0.02	0.12	0.02	0.04	175.10	ppb
Cadmium	111-1	0.11	0.16	0.14	0.13	17.18	ppb
Calcium	43-1	2266.02	2361.05	2165.41	2264.16	4.32	ppb
Calcium	44-1	2244.83	2256.06	2212.89	2237.93	1.00	ppb
Chromium	52-2	4.95	5.02	5.11	5.03	1.61	ppb
Cobalt	59-2	1.29	1.38	1.34	1.34	3.36	ppb
Copper	63-2	32.80	33.72	34.35	33.62	2.31	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	8915.50	9393.81	9429.80	9246.37	3.11	ppb
Iron	57-2	8679.11	9169.73	9246.05	9031.63	3.41	ppb
Lead	206-1	143.47	144.49	143.79	143.92	0.36	ppb
Lead	207-1	132.23	133.18	132.51	132.64	0.37	ppb
Lead	208-1	138.24	138.41	137.39	138.01	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	184.38	192.80	189.87	189.01	2.26	ppb
Manganese	55-2	65.41	68.06	67.81	67.09	2.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:18:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.37	0.32	0.35	8.02	ppb
Molybdenum	94-1	0.15	0.15	0.17	0.16	10.37	ppb
Molybdenum	95-1	0.37	0.33	0.32	0.34	9.34	ppb
Molybdenum	96-1	0.33	0.35	0.26	0.31	14.33	ppb
Molybdenum	97-1	0.35	0.28	0.30	0.31	11.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	4.44	5.06	4.56	9.73	ppb
Phosphorus	31-2	17.29	40.39	-38.85	6.27	649.52	ppb
Potassium	39-2	7.31	46.09	46.29	33.23	67.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.65	1.88	173.21	ppb
Selenium	78-2	-0.28	-0.28	3.36	0.93	226.13	ppb
Selenium	82-1	0.44	0.50	0.98	0.64	46.38	ppb
Silicon	28-1	103.06	99.16	98.58	100.26	2.43	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.15	ppb
Silver	107-1	0.05	0.04	0.04	0.05	18.38	ppb
Sodium	23-2	-0.05	3.40	13.99	5.78	126.46	ppb
Strontium	86-1	10.26	9.82	9.88	9.99	2.41	ppb
Strontium	88-1	10.41	10.50	10.32	10.41	0.82	ppb
Sulfur	34-1	-1572.68	-1822.02	-1702.64	-1699.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	48.05	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	18.69	18.45	18.06	18.40	1.74	ppb
Titanium	47-1	13.75	14.30	13.39	13.81	3.34	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.64	ppb
Vanadium	51-2	1.63	1.77	1.79	1.73	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.52	96.41	98.78	96.57	2.21	ppb
Zirconium	90-1	0.09	0.09	0.06	0.08	19.14	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:18:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	19.58	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:21:35	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51156.13	49947.21	50507.93	50537.09	1.20	ppb
Antimony	121-1	511.92	506.81	514.95	511.23	0.80	ppb
Arsenic	75-2	511.00	506.81	506.87	508.23	0.47	ppb
Barium	135-1	2556.89	2579.18	2589.85	2575.31	0.65	ppb
Barium	137-1	2553.17	2558.02	2569.15	2560.11	0.32	ppb
Beryllium	9-1	511.69	522.88	514.39	516.32	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	491.51	517.99	513.00	507.50	2.77	ppb
Boron	10-1	498.47	511.94	522.13	510.84	2.32	ppb
Cadmium	106-1	492.31	501.54	499.79	497.88	0.99	ppb
Cadmium	108-1	494.58	502.97	492.30	496.62	1.13	ppb
Cadmium	111-1	489.56	491.11	497.29	492.65	0.83	ppb
Calcium	43-1	248124.74	247539.02	247248.35	247637.37	0.18	ppb
Calcium	44-1	246707.95	244626.09	247478.29	246270.78	0.60	ppb
Chromium	52-2	512.63	507.80	513.15	511.19	0.58	ppb
Cobalt	59-2	498.45	493.67	496.30	496.14	0.48	ppb
Copper	63-2	988.49	979.14	992.11	986.58	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124835.84	124088.15	123289.09	124071.03	0.62	ppb
Iron	57-2	127231.95	123409.48	125079.93	125240.45	1.53	ppb
Lead	206-1	526.74	516.64	512.77	518.72	1.39	ppb
Lead	207-1	522.14	518.95	514.89	518.66	0.70	ppb
Lead	208-1	522.73	519.66	512.96	518.45	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	252866.30	246782.59	249404.90	249684.60	1.22	ppb
Manganese	55-2	1021.41	1011.32	1012.80	1015.18	0.54	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:21:35	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.16	513.01	507.80	511.65	0.66	ppb
Molybdenum	94-1	514.82	512.47	519.07	515.45	0.65	ppb
Molybdenum	95-1	518.65	507.71	508.92	511.76	1.17	ppb
Molybdenum	96-1	520.38	508.96	512.98	514.11	1.13	ppb
Molybdenum	97-1	506.62	501.00	503.18	503.60	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.29	496.35	502.60	500.08	0.66	ppb
Phosphorus	31-2	11081.72	10109.38	9712.23	10301.11	6.84	ppb
Potassium	39-2	127430.20	124286.70	127841.05	126519.32	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.70	605.22	572.39	561.44	8.94	ppb
Selenium	78-2	544.94	508.54	524.27	525.92	3.47	ppb
Selenium	82-1	495.52	493.10	489.01	492.55	0.67	ppb
Silicon	28-1	507.67	490.42	494.56	497.55	1.81	ppb
Silver	109-1	504.48	504.29	507.80	505.52	0.39	ppb
Silver	107-1	499.55	509.24	507.19	505.32	1.01	ppb
Sodium	23-2	250969.06	249852.05	247010.94	249277.35	0.82	ppb
Strontium	86-1	515.37	511.80	507.72	511.63	0.75	ppb
Strontium	88-1	523.98	518.57	512.53	518.36	1.10	ppb
Sulfur	34-1	9914.51	9461.55	9833.74	9736.60	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.83	522.50	513.46	520.26	1.15	ppb
Thallium	205-1	521.60	518.94	509.54	516.69	1.23	ppb
Tin	118-1	510.58	514.91	512.17	512.55	0.43	ppb
Titanium	47-1	514.30	505.09	508.21	509.20	0.92	ppb
Uranium	238-1	527.32	522.46	517.75	522.51	0.92	ppb
Vanadium	51-2	515.65	508.70	517.86	514.07	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.31	994.40	997.31	993.00	0.52	ppb
Zirconium	90-1	511.65	510.61	506.88	509.72	0.49	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:21:35	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.80	510.36	514.40	511.19	0.56	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:24:38	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	-0.90	3.26	1.40	150.58	ppb
Antimony	121-1	0.31	0.28	0.34	0.31	10.49	ppb
Arsenic	75-2	0.04	-0.06	0.02	0.00	2269.60	ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.13	0.22	0.13	0.16	31.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.82	12.37	10.56	11.92	10.07	ppb
Boron	10-1	15.92	11.00	12.58	13.16	19.08	ppb
Cadmium	106-1	-1.41	-0.91	-2.04	-1.46		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Cadmium	111-1	-0.07	-0.04	-0.12	-0.08		ppb
Calcium	43-1	-32.03	-32.75	-37.18	-33.99		ppb
Calcium	44-1	-24.88	-26.58	-22.30	-24.59		ppb
Chromium	52-2	-0.26	-0.29	-0.22	-0.26		ppb
Cobalt	59-2	-0.04	-0.06	-0.05	-0.05		ppb
Copper	63-2	-0.10	-0.05	-0.08	-0.08		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	1.97	1.78	1.39	1.71	17.17	ppb
Iron	57-2	1.79	3.13	1.00	1.97	54.81	ppb
Lead	206-1	0.28	0.26	0.25	0.27	6.12	ppb
Lead	207-1	0.27	0.25	0.26	0.26	4.03	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	-6.54	-5.26	-8.73	-6.84		ppb
Manganese	55-2	-0.08	0.04	-0.04	-0.03		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:24:38	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.08	0.07	0.07	9.60	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	6.38	ppb
Molybdenum	95-1	0.05	0.08	0.04	0.06	36.29	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	4.12	ppb
Molybdenum	97-1	0.07	0.05	0.10	0.07	34.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.24	-0.09	-0.20		ppb
Phosphorus	31-2	-38.85	1.52	-38.85	-25.40		ppb
Potassium	39-2	-6.88	-18.17	-1.63	-8.89		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-0.28	3.24	1.19	154.88	ppb
Selenium	82-1	1.08	0.36	0.61	0.68	53.81	ppb
Silicon	28-1	-23.91	-24.26	-25.30	-24.49		ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.67	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.68	ppb
Sodium	23-2	20.09	9.42	17.04	15.52	35.42	ppb
Strontium	86-1	-0.20	-0.24	-0.23	-0.22		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-751.77	-741.28	-956.66	-816.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.11	0.08	0.09	21.25	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	6.40	ppb
Tin	118-1	-0.27	-0.25	-0.20	-0.24		ppb
Titanium	47-1	-0.09	-0.07	-0.01	-0.06		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	64.10	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.19	0.08	0.13	46.18	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	21.25	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:24:38	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.05	0.02	113.27	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : PB102746BL Instrumnet Name : P8
 Client Sample ID : PB102746BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 15:29:27 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	2.51	6.98	2.40	193.94	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	26.47	ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.01	-0.04	-0.04	-0.03		ppb
Boron	10-1	0.23	0.05	-0.31	-0.01		ppb
Cadmium	106-1	-1.10	-0.59	-0.75	-0.81		ppb
Cadmium	108-1	-0.12	-0.15	-0.03	-0.10		ppb
Cadmium	111-1	-0.07	-0.03	-0.05	-0.05		ppb
Calcium	43-1	-30.41	-27.63	-12.77	-23.60		ppb
Calcium	44-1	-24.91	-32.24	-19.94	-25.70		ppb
Chromium	52-2	-0.29	-0.40	-0.30	-0.33		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.11	-0.10	-0.13	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.91	-0.88	-0.79	-0.86		ppb
Iron	57-2	-0.40	-0.94	-1.54	-0.96		ppb
Lead	206-1	0.14	0.09	0.13	0.12	21.19	ppb
Lead	207-1	0.10	0.12	0.17	0.13	25.48	ppb
Lead	208-1	0.12	0.11	0.14	0.12	16.03	ppb
Lithium	6-1						%
Magnesium	24-2	-4.80	-0.87	-2.67	-2.78		ppb
Manganese	55-2	-0.05	-0.05	-0.07	-0.05		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BL	Instrumnet Name :	P8
Client Sample ID :	PB102746BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:29:27	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	383.80	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	311.08	ppb
Molybdenum	97-1	-0.02	-0.02	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.22	-0.16	-0.20		ppb
Phosphorus	31-2	3.25	7.16	-38.85	-9.48		ppb
Potassium	39-2	-2.23	12.48	17.05	9.10	110.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.52	0.74	-0.28	0.99	143.25	ppb
Selenium	82-1	0.98	0.59	0.78	0.78	25.00	ppb
Silicon	28-1	-25.09	-26.96	-11.02	-21.02		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	163.83	ppb
Sodium	23-2	-16.39	-3.98	-13.54	-11.30		ppb
Strontium	86-1	-0.20	-0.20	-0.22	-0.21		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-582.88	-702.80	790.08	-165.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.07	0.06	28.77	ppb
Thallium	205-1	0.05	0.05	0.07	0.06	18.91	ppb
Tin	118-1	-0.72	-0.75	-0.74	-0.74		ppb
Titanium	47-1	0.03	0.00	-0.07	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.03	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.12	-0.16	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BL	Instrumnet Name :	P8
Client Sample ID :	PB102746BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:29:27	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	284.81	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BS	Instrumnet Name :	P8
Client Sample ID :	PB102746BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:32:41	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10074.32	10153.23	10120.49	10116.01	0.39	ppb
Antimony	121-1	502.63	518.58	520.61	513.94	1.92	ppb
Arsenic	75-2	509.99	511.60	506.48	509.36	0.51	ppb
Barium	135-1	2499.95	2602.01	2583.34	2561.77	2.12	ppb
Barium	137-1	2515.79	2584.46	2557.12	2552.46	1.35	ppb
Beryllium	9-1	509.24	508.78	501.20	506.41	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	476.93	491.59	493.11	487.21	1.83	ppb
Boron	10-1	480.91	495.88	496.47	491.09	1.80	ppb
Cadmium	106-1	491.90	515.79	508.00	505.23	2.41	ppb
Cadmium	108-1	496.51	518.04	513.53	509.36	2.23	ppb
Cadmium	111-1	497.43	513.75	512.56	507.91	1.79	ppb
Calcium	43-1	48229.54	49988.83	49310.26	49176.21	1.80	ppb
Calcium	44-1	48250.60	50036.59	49061.75	49116.31	1.82	ppb
Chromium	52-2	510.31	510.92	506.03	509.09	0.52	ppb
Cobalt	59-2	505.98	504.56	499.66	503.40	0.66	ppb
Copper	63-2	1016.52	1012.60	1009.46	1012.86	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	25989.45	25887.99	25771.58	25883.01	0.42	ppb
Iron	57-2	25610.67	25566.00	25383.62	25520.10	0.47	ppb
Lead	206-1	505.91	512.96	514.86	511.24	0.92	ppb
Lead	207-1	506.05	507.53	516.61	510.07	1.12	ppb
Lead	208-1	507.13	511.23	515.73	511.36	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	52556.03	50903.12	51731.79	51730.31	1.60	ppb
Manganese	55-2	1020.78	1018.49	1019.39	1019.55	0.11	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BS	Instrumnet Name :	P8
Client Sample ID :	PB102746BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:32:41	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.72	508.17	505.25	505.71	0.45	ppb
Molybdenum	94-1	504.73	515.28	500.99	507.00	1.46	ppb
Molybdenum	95-1	504.76	514.79	496.10	505.22	1.85	ppb
Molybdenum	96-1	503.10	516.58	507.65	509.11	1.35	ppb
Molybdenum	97-1	491.47	499.79	495.04	495.43	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.50	517.48	509.65	512.21	0.89	ppb
Phosphorus	31-2	10433.38	10958.93	10686.39	10692.90	2.46	ppb
Potassium	39-2	26044.25	25620.41	25608.15	25757.61	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.74	521.47	386.16	481.79	17.27	ppb
Selenium	78-2	497.23	460.44	497.49	485.05	4.39	ppb
Selenium	82-1	499.78	502.41	495.62	499.27	0.69	ppb
Silicon	28-1	486.48	517.84	511.02	505.12	3.27	ppb
Silver	109-1	516.32	522.86	526.30	521.83	0.97	ppb
Silver	107-1	508.97	522.37	521.62	517.65	1.45	ppb
Sodium	23-2	52276.82	51780.52	51412.75	51823.36	0.84	ppb
Strontium	86-1	490.29	500.76	491.68	494.24	1.15	ppb
Strontium	88-1	499.50	503.84	501.97	501.77	0.43	ppb
Sulfur	34-1	9487.33	10361.84	10227.56	10025.58	4.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.97	519.75	521.74	519.49	0.46	ppb
Thallium	205-1	511.53	515.76	517.34	514.88	0.58	ppb
Tin	118-1	502.44	522.85	518.02	514.44	2.07	ppb
Titanium	47-1	492.03	510.81	502.93	501.92	1.88	ppb
Uranium	238-1	486.17	501.59	500.73	496.16	1.75	ppb
Vanadium	51-2	511.49	506.83	508.59	508.97	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.88	1017.58	1013.91	1013.12	0.48	ppb
Zirconium	90-1	499.66	509.23	504.58	504.49	0.95	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BS	Instrumnet Name :	P8
Client Sample ID :	PB102746BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:32:41	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.32	509.74	501.31	503.12	1.18	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : I5381-01 Instrumnet Name : P8
 Client Sample ID : 20170921-092006 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 15:35:47 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1897.80	1657.40	2269.83	1941.67	15.89	ppb
Antimony	121-1	2.43	2.51	2.41	2.45	2.13	ppb
Arsenic	75-2	3.30	3.51	3.56	3.45	3.98	ppb
Barium	135-1	25.54	24.82	28.25	26.20	6.89	ppb
Barium	137-1	26.57	24.64	25.04	25.41	4.00	ppb
Beryllium	9-1	0.23	0.29	0.23	0.25	13.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2863.45	2927.88	2872.66	2887.99	1.21	ppb
Boron	10-1	2713.25	2775.61	2687.47	2725.44	1.66	ppb
Cadmium	106-1	-1.96	-1.00	-1.35	-1.44		ppb
Cadmium	108-1	0.53	0.28	0.32	0.38	36.42	ppb
Cadmium	111-1	0.20	0.18	0.10	0.16	31.51	ppb
Calcium	43-1	239826.02	245067.63	243703.33	242865.66	1.12	ppb
Calcium	44-1	236470.51	242347.66	240468.29	239762.15	1.25	ppb
Chromium	52-2	5.41	6.04	6.85	6.10	11.84	ppb
Cobalt	59-2	1.22	1.08	1.19	1.16	6.08	ppb
Copper	63-2	8.26	7.83	9.01	8.37	7.14	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	3111.36	3104.01	3463.65	3226.34	6.37	ppb
Iron	57-2	3032.47	3060.93	3445.21	3179.54	7.25	ppb
Lead	206-1	7.67	7.79	7.74	7.73	0.82	ppb
Lead	207-1	7.13	6.92	7.11	7.05	1.68	ppb
Lead	208-1	7.43	7.38	7.38	7.40	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	748588.88	743715.39	843384.03	778562.77	7.22	ppb
Manganese	55-2	136.84	136.05	157.43	143.44	8.45	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:35:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.17	7.20	7.01	7.13	1.47	ppb
Molybdenum	94-1	2.95	3.09	3.04	3.03	2.42	ppb
Molybdenum	95-1	7.18	7.05	7.24	7.15	1.39	ppb
Molybdenum	96-1	5.91	6.03	5.80	5.91	1.99	ppb
Molybdenum	97-1	7.64	7.53	7.23	7.47	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.35	4.24	4.99	4.53	8.90	ppb
Phosphorus	31-2	234.60	133.71	332.36	233.56	42.53	ppb
Potassium	39-2	232863.89	234505.49	263129.45	243499.61	6.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.64	6.93	7.97	9.52	37.95	ppb
Selenium	78-2	1.91	1.95	7.43	3.76	84.36	ppb
Selenium	82-1	-14.15	-14.71	-16.37	-15.08		ppb
Silicon	28-1	4947.27	4346.96	4123.50	4472.58	9.52	ppb
Silver	109-1	0.89	0.66	0.64	0.73	19.44	ppb
Silver	107-1	0.76	0.67	0.62	0.68	10.10	ppb
Sodium	23-2	6387161.48	6305616.24	7146953.55	6613243.76	7.02	ppb
Strontium	86-1	4328.15	4305.16	4290.04	4307.78	0.45	ppb
Strontium	88-1	4372.47	4349.97	4351.90	4358.12	0.29	ppb
Sulfur	34-1	442176.50	452767.28	447652.25	447532.01	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.07	0.09	30.54	ppb
Thallium	205-1	0.12	0.08	0.08	0.09	24.61	ppb
Tin	118-1	5.85	5.98	5.71	5.84	2.24	ppb
Titanium	47-1	55.66	124.42	55.75	78.61	50.47	ppb
Uranium	238-1	1.90	1.93	1.96	1.93	1.51	ppb
Vanadium	51-2	6.35	5.88	6.74	6.32	6.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.11	24.23	26.35	25.23	4.22	ppb
Zirconium	90-1	1.19	1.10	1.11	1.13	4.51	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:35:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.15	1.04	1.05	9.43	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:39:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1841.52	1862.29	1861.49	1855.10	0.63	ppb
Antimony	121-1	1.75	1.78	1.81	1.78	1.75	ppb
Arsenic	75-2	3.46	3.76	3.42	3.54	5.22	ppb
Barium	135-1	28.01	24.50	25.35	25.95	7.06	ppb
Barium	137-1	33.20	26.01	25.92	28.38	14.72	ppb
Beryllium	9-1	0.21	0.17	0.17	0.18	10.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2922.03	2948.93	2903.09	2924.68	0.79	ppb
Boron	10-1	2720.81	2760.93	2759.53	2747.09	0.83	ppb
Cadmium	106-1	-0.73	-0.32	-0.56	-0.54		ppb
Cadmium	108-1	0.26	0.03	-0.01	0.09	160.13	ppb
Cadmium	111-1	0.09	0.07	0.08	0.08	11.70	ppb
Calcium	43-1	240082.61	242806.46	245365.03	242751.37	1.09	ppb
Calcium	44-1	239002.09	238623.79	242438.62	240021.50	0.88	ppb
Chromium	52-2	4.77	5.07	5.27	5.04	4.93	ppb
Cobalt	59-2	1.07	1.02	1.02	1.04	2.65	ppb
Copper	63-2	7.74	7.77	7.63	7.71	1.01	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	2936.28	2984.81	3017.90	2979.66	1.38	ppb
Iron	57-2	2843.12	3017.36	2992.09	2950.86	3.19	ppb
Lead	206-1	7.62	7.55	7.81	7.66	1.74	ppb
Lead	207-1	7.37	7.05	7.04	7.15	2.59	ppb
Lead	208-1	7.48	7.36	7.42	7.42	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	727259.74	735646.51	744656.92	735854.39	1.18	ppb
Manganese	55-2	132.66	132.82	139.60	135.03	2.93	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:39:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.02	6.80	7.23	7.02	3.03	ppb
Molybdenum	94-1	2.74	2.73	4.43	3.30	29.65	ppb
Molybdenum	95-1	7.12	7.04	7.07	7.08	0.61	ppb
Molybdenum	96-1	6.20	5.79	5.93	5.97	3.50	ppb
Molybdenum	97-1	7.09	7.34	7.24	7.22	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.12	3.29	3.23	2.91	ppb
Phosphorus	31-2	206.69	156.68	203.89	189.08	14.86	ppb
Potassium	39-2	230777.89	233420.29	237736.74	233978.30	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.94	0.00	0.00	2.31	173.21	ppb
Selenium	78-2	3.08	4.19	0.81	2.69	64.15	ppb
Selenium	82-1	8.02	10.07	13.10	10.39	24.58	ppb
Silicon	28-1	4807.14	4625.02	4185.31	4539.16	7.04	ppb
Silver	109-1	0.39	0.39	0.37	0.38	2.90	ppb
Silver	107-1	0.41	0.36	0.39	0.38	7.19	ppb
Sodium	23-2	6145739.14	6313686.81	6372771.84	6277399.26	1.88	ppb
Strontium	86-1	4241.95	4299.68	4348.68	4296.77	1.24	ppb
Strontium	88-1	4288.30	4367.88	4375.95	4344.04	1.12	ppb
Sulfur	34-1	446814.72	449252.50	444390.16	446819.13	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	50.35	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	51.17	ppb
Tin	118-1	4.61	4.60	4.68	4.63	0.92	ppb
Titanium	47-1	82.05	64.51	131.80	92.78	37.62	ppb
Uranium	238-1	2.04	1.93	1.97	1.98	3.05	ppb
Vanadium	51-2	5.15	5.72	5.87	5.58	6.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.42	16.61	16.27	16.10	3.82	ppb
Zirconium	90-1	1.02	1.17	1.30	1.16	12.00	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:39:02	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.05	0.90	1.07	16.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 15:42:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	442.59	355.90	403.23	400.57	10.84	ppb
Antimony	121-1	0.34	0.29	0.33	0.32	8.16	ppb
Arsenic	75-2	0.47	0.42	0.75	0.55	32.48	ppb
Barium	135-1	5.18	6.66	5.25	5.69	14.71	ppb
Barium	137-1	5.02	6.76	4.87	5.55	18.92	ppb
Beryllium	9-1	0.03	0.10	0.07	0.07	47.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	596.74	593.46	616.64	602.28	2.08	ppb
Boron	10-1	571.03	576.60	591.84	579.82	1.86	ppb
Cadmium	106-1	0.27	0.26	-1.09	-0.19		ppb
Cadmium	108-1	-0.08	-0.08	0.15	0.00		ppb
Cadmium	111-1	0.05	0.05	-0.06	0.01	426.65	ppb
Calcium	43-1	48615.66	47688.61	48885.33	48396.54	1.30	ppb
Calcium	44-1	48392.27	47629.62	48664.72	48228.87	1.11	ppb
Chromium	52-2	0.44	0.50	0.73	0.56	26.88	ppb
Cobalt	59-2	0.14	0.17	0.12	0.15	16.95	ppb
Copper	63-2	1.44	1.60	1.48	1.51	5.46	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	609.27	611.47	611.53	610.76	0.21	ppb
Iron	57-2	638.59	611.34	601.15	617.03	3.14	ppb
Lead	206-1	1.58	1.63	1.53	1.58	3.07	ppb
Lead	207-1	1.34	1.45	1.47	1.42	5.09	ppb
Lead	208-1	1.50	1.50	1.50	1.50	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	148215.77	147387.52	149705.98	148436.42	0.79	ppb
Manganese	55-2	27.90	27.11	26.83	27.28	2.04	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 15:42:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.41	1.34	1.36	1.37	2.75	ppb
Molybdenum	94-1	0.61	0.79	0.53	0.64	20.75	ppb
Molybdenum	95-1	1.45	1.39	1.39	1.41	2.51	ppb
Molybdenum	96-1	1.24	1.19	1.15	1.19	3.57	ppb
Molybdenum	97-1	1.39	1.32	1.47	1.39	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.35	0.47	0.38	19.68	ppb
Phosphorus	31-2	1.30	1.66	24.66	9.21	145.39	ppb
Potassium	39-2	46256.74	46002.13	46549.44	46269.44	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	1.59	-0.28	0.34	318.09	ppb
Selenium	82-1	6.43	7.12	6.79	6.78	5.10	ppb
Silicon	28-1	1011.40	1051.48	996.61	1019.83	2.78	ppb
Silver	109-1	0.12	0.12	0.09	0.11	12.46	ppb
Silver	107-1	0.10	0.10	0.11	0.10	6.36	ppb
Sodium	23-2	1248602.34	1250498.65	1258221.69	1252440.89	0.41	ppb
Strontium	86-1	887.83	884.01	885.08	885.64	0.22	ppb
Strontium	88-1	878.99	882.22	880.75	880.65	0.18	ppb
Sulfur	34-1	91204.19	90316.15	93195.39	91571.91	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.03	-0.01	-0.02		ppb
Tin	118-1	0.13	0.22	0.21	0.18	26.39	ppb
Titanium	47-1	18.23	31.52	13.72	21.16	43.75	ppb
Uranium	238-1	0.39	0.38	0.38	0.38	1.85	ppb
Vanadium	51-2	1.05	1.50	1.19	1.24	18.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.36	3.47	3.65	3.49	4.13	ppb
Zirconium	90-1	0.15	0.16	0.13	0.15	10.03	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 15:42:16	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.48	0.20	0.33	44.66	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:45:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11846.75	12435.88	12252.98	12178.54	2.48	ppb
Antimony	121-1	529.39	531.16	540.70	533.75	1.14	ppb
Arsenic	75-2	541.70	549.83	541.08	544.21	0.90	ppb
Barium	135-1	2603.68	2587.04	2641.98	2610.90	1.08	ppb
Barium	137-1	2573.18	2608.83	2641.38	2607.80	1.31	ppb
Beryllium	9-1	539.43	540.70	537.81	539.31	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3903.62	3950.33	4006.55	3953.50	1.30	ppb
Boron	10-1	3714.04	3776.75	3791.95	3760.92	1.10	ppb
Cadmium	106-1	485.27	490.78	514.38	496.81	3.11	ppb
Cadmium	108-1	489.50	509.95	503.67	501.04	2.09	ppb
Cadmium	111-1	491.20	496.73	506.49	498.14	1.55	ppb
Calcium	43-1	292749.14	295498.11	295985.80	294744.35	0.59	ppb
Calcium	44-1	290678.82	290836.59	292064.81	291193.41	0.26	ppb
Chromium	52-2	542.47	552.59	553.64	549.57	1.12	ppb
Cobalt	59-2	502.47	516.25	513.70	510.81	1.44	ppb
Copper	63-2	953.52	979.12	964.93	965.85	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27502.96	28154.18	27830.16	27829.10	1.17	ppb
Iron	57-2	26741.93	27362.66	27523.95	27209.51	1.52	ppb
Lead	206-1	560.47	557.14	554.22	557.28	0.56	ppb
Lead	207-1	554.57	556.84	564.24	558.55	0.91	ppb
Lead	208-1	561.41	561.28	562.49	561.72	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	781435.49	798371.04	795726.40	791844.31	1.15	ppb
Manganese	55-2	1134.03	1157.58	1140.17	1143.93	1.07	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:45:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	990.32	1003.64	998.02	997.33	0.67	ppb
Molybdenum	94-1	656.98	651.37	650.89	653.08	0.52	ppb
Molybdenum	95-1	997.38	993.63	1003.05	998.02	0.48	ppb
Molybdenum	96-1	922.09	914.59	926.21	920.96	0.64	ppb
Molybdenum	97-1	995.97	998.07	1008.29	1000.78	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.93	516.98	513.14	512.35	0.99	ppb
Phosphorus	31-2	234.89	237.73	262.51	245.04	6.20	ppb
Potassium	39-2	250993.73	258036.54	258396.36	255808.88	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	549.43	579.26	508.23	545.64	6.54	ppb
Selenium	78-2	560.39	548.07	550.63	553.03	1.18	ppb
Selenium	82-1	504.97	503.93	512.30	507.07	0.90	ppb
Silicon	28-1	5986.29	5914.39	5791.33	5897.34	1.67	ppb
Silver	109-1	527.50	537.91	541.88	535.76	1.39	ppb
Silver	107-1	526.20	533.34	551.50	537.01	2.43	ppb
Sodium	23-2	6259743.38	6442619.81	6428844.40	6377069.20	1.60	ppb
Strontium	86-1	4750.43	4725.23	4784.94	4753.53	0.63	ppb
Strontium	88-1	4848.09	4795.00	4833.50	4825.53	0.57	ppb
Sulfur	34-1	448463.74	446797.88	452938.45	449400.02	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	578.57	575.47	576.90	576.98	0.27	ppb
Thallium	205-1	575.94	574.48	575.88	575.43	0.14	ppb
Tin	118-1	945.90	952.08	964.52	954.17	0.99	ppb
Titanium	47-1	1051.09	1049.57	1071.68	1057.45	1.17	ppb
Uranium	238-1	533.52	531.34	535.08	533.31	0.35	ppb
Vanadium	51-2	540.40	552.04	554.75	549.07	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	916.01	925.26	924.66	921.98	0.56	ppb
Zirconium	90-1	493.63	494.30	502.29	496.74	0.97	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:45:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.09	480.44	485.66	483.06	0.54	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:48:32	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11436.18	11809.86	11573.01	11606.35	1.63	ppb
Antimony	121-1	529.69	521.61	523.92	525.07	0.79	ppb
Arsenic	75-2	528.78	528.67	525.36	527.60	0.37	ppb
Barium	135-1	2586.91	2564.13	2564.73	2571.93	0.50	ppb
Barium	137-1	2554.89	2560.26	2555.01	2556.72	0.12	ppb
Beryllium	9-1	528.77	530.84	531.95	530.52	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3940.19	3963.58	3998.09	3967.29	0.73	ppb
Boron	10-1	3771.36	3807.87	3844.18	3807.80	0.96	ppb
Cadmium	106-1	486.98	488.68	492.38	489.35	0.56	ppb
Cadmium	108-1	485.36	497.60	489.65	490.87	1.27	ppb
Cadmium	111-1	493.68	484.90	487.09	488.56	0.94	ppb
Calcium	43-1	292135.35	297473.43	297343.73	295650.83	1.03	ppb
Calcium	44-1	293307.76	293747.89	294416.29	293823.98	0.19	ppb
Chromium	52-2	530.56	530.92	533.27	531.58	0.28	ppb
Cobalt	59-2	489.71	495.80	491.32	492.28	0.64	ppb
Copper	63-2	919.70	926.96	932.63	926.43	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26483.16	26629.55	26847.08	26653.26	0.69	ppb
Iron	57-2	25878.61	26356.06	26077.12	26103.93	0.92	ppb
Lead	206-1	553.18	550.05	563.62	555.62	1.28	ppb
Lead	207-1	526.00	529.11	536.02	530.38	0.97	ppb
Lead	208-1	545.89	548.10	558.40	550.79	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	781552.14	786157.69	786666.14	784791.99	0.36	ppb
Manganese	55-2	1088.53	1112.26	1106.05	1102.28	1.12	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:48:32	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	969.26	982.82	984.52	978.87	0.85	ppb
Molybdenum	94-1	630.35	636.93	649.95	639.08	1.56	ppb
Molybdenum	95-1	954.78	984.69	991.66	977.04	2.01	ppb
Molybdenum	96-1	888.62	902.50	903.66	898.26	0.93	ppb
Molybdenum	97-1	969.42	979.53	985.36	978.10	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.80	501.61	491.00	493.80	1.39	ppb
Phosphorus	31-2	242.85	242.75	195.88	227.16	11.92	ppb
Potassium	39-2	253620.72	256198.25	255131.29	254983.42	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	445.03	521.31	550.00	505.44	10.73	ppb
Selenium	78-2	525.55	524.44	516.31	522.10	0.97	ppb
Selenium	82-1	489.28	488.34	490.29	489.30	0.20	ppb
Silicon	28-1	5445.38	5321.98	5641.07	5469.47	2.94	ppb
Silver	109-1	526.50	528.78	525.97	527.08	0.28	ppb
Silver	107-1	527.47	522.20	528.55	526.07	0.65	ppb
Sodium	23-2	6275769.31	6337957.02	6402441.91	6338722.75	1.00	ppb
Strontium	86-1	4770.90	4772.22	4796.02	4779.71	0.30	ppb
Strontium	88-1	4782.62	4823.78	4845.69	4817.36	0.66	ppb
Sulfur	34-1	450371.14	452251.90	451439.97	451354.34	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	566.84	570.31	573.82	570.33	0.61	ppb
Thallium	205-1	560.12	571.11	571.75	567.66	1.15	ppb
Tin	118-1	942.27	933.44	929.46	935.06	0.70	ppb
Titanium	47-1	1022.38	1021.11	1036.85	1026.78	0.85	ppb
Uranium	238-1	527.00	531.66	530.23	529.63	0.45	ppb
Vanadium	51-2	531.76	534.29	534.15	533.40	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	874.98	887.44	891.69	884.70	0.98	ppb
Zirconium	90-1	477.72	484.49	487.78	483.33	1.06	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:48:32	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.32	474.14	473.23	471.90	0.66	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:51:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11665.50	11791.77	11639.13	11698.80	0.70	ppb
Antimony	121-1	537.73	526.79	522.45	528.99	1.49	ppb
Arsenic	75-2	521.71	533.81	533.30	529.60	1.29	ppb
Barium	135-1	2638.65	2612.24	2600.36	2617.08	0.75	ppb
Barium	137-1	2641.19	2590.60	2567.36	2599.71	1.45	ppb
Beryllium	9-1	537.09	526.43	534.63	532.72	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3967.03	3993.86	4001.66	3987.52	0.46	ppb
Boron	10-1	3797.42	3763.48	3818.57	3793.15	0.73	ppb
Cadmium	106-1	497.93	490.05	493.34	493.77	0.80	ppb
Cadmium	108-1	499.28	493.23	493.59	495.37	0.69	ppb
Cadmium	111-1	496.72	486.99	493.10	492.27	1.00	ppb
Calcium	43-1	297968.07	298071.09	291892.75	295977.30	1.20	ppb
Calcium	44-1	293866.46	297548.11	288807.45	293407.34	1.50	ppb
Chromium	52-2	544.38	545.46	537.21	542.35	0.83	ppb
Cobalt	59-2	500.64	499.06	496.89	498.86	0.38	ppb
Copper	63-2	945.81	948.25	936.63	943.56	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27229.38	27082.80	26860.91	27057.70	0.69	ppb
Iron	57-2	26827.55	26552.69	26334.11	26571.45	0.93	ppb
Lead	206-1	568.68	561.09	552.07	560.62	1.48	ppb
Lead	207-1	536.15	535.55	533.44	535.05	0.27	ppb
Lead	208-1	560.08	558.32	555.76	558.05	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	792996.39	783387.01	790613.35	788998.92	0.63	ppb
Manganese	55-2	1130.75	1117.39	1117.84	1121.99	0.68	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:51:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	996.89	994.61	981.16	990.89	0.86	ppb
Molybdenum	94-1	642.77	651.08	640.24	644.69	0.88	ppb
Molybdenum	95-1	1002.75	994.01	985.70	994.15	0.86	ppb
Molybdenum	96-1	919.18	923.84	898.36	913.79	1.48	ppb
Molybdenum	97-1	984.80	997.42	985.42	989.21	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.63	502.72	502.10	504.15	0.60	ppb
Phosphorus	31-2	325.71	134.59	82.00	180.77	70.94	ppb
Potassium	39-2	256612.51	255590.32	255916.14	256039.65	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	442.42	545.82	590.38	526.21	14.42	ppb
Selenium	78-2	476.44	551.70	553.27	527.14	8.33	ppb
Selenium	82-1	493.06	494.59	487.58	491.74	0.75	ppb
Silicon	28-1	5850.55	6155.45	6297.13	6101.04	3.74	ppb
Silver	109-1	543.43	526.30	537.11	535.61	1.62	ppb
Silver	107-1	532.79	533.03	533.69	533.17	0.09	ppb
Sodium	23-2	6416607.80	6329745.28	6349892.93	6365415.34	0.71	ppb
Strontium	86-1	4753.13	4770.94	4659.21	4727.76	1.27	ppb
Strontium	88-1	4870.24	4814.86	4785.57	4823.56	0.89	ppb
Sulfur	34-1	446387.44	453195.34	445943.80	448508.86	0.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	579.78	579.58	572.96	577.44	0.67	ppb
Thallium	205-1	578.18	576.10	575.03	576.44	0.28	ppb
Tin	118-1	958.78	954.91	950.57	954.75	0.43	ppb
Titanium	47-1	1096.63	1063.56	1039.81	1066.67	2.68	ppb
Uranium	238-1	533.74	533.13	525.98	530.95	0.81	ppb
Vanadium	51-2	544.55	538.07	532.33	538.31	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	894.26	896.08	880.66	890.33	0.95	ppb
Zirconium	90-1	497.46	487.08	488.36	490.97	1.15	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:51:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.12	475.82	473.64	476.53	0.69	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-02	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:54:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1305.46	1443.06	1486.35	1411.62	6.69	ppb
Antimony	121-1	1.47	1.57	1.61	1.55	4.60	ppb
Arsenic	75-2	3.03	2.87	2.85	2.92	3.47	ppb
Barium	135-1	24.56	35.29	25.17	28.34	21.27	ppb
Barium	137-1	24.00	24.24	25.62	24.62	3.54	ppb
Beryllium	9-1	0.58	0.43	0.47	0.49	14.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2983.35	3039.20	3133.81	3052.12	2.49	ppb
Boron	10-1	2828.88	2875.67	2950.87	2885.14	2.13	ppb
Cadmium	106-1	-0.68	-1.10	0.54	-0.41		ppb
Cadmium	108-1	0.59	0.72	0.22	0.51	50.36	ppb
Cadmium	111-1	0.07	-0.03	0.16	0.07	140.99	ppb
Calcium	43-1	253927.54	256662.92	251968.03	254186.16	0.93	ppb
Calcium	44-1	249262.43	251904.20	248982.01	250049.54	0.64	ppb
Chromium	52-2	4.06	4.01	4.04	4.04	0.72	ppb
Cobalt	59-2	0.87	0.73	0.78	0.79	8.54	ppb
Copper	63-2	6.38	6.37	6.27	6.34	1.02	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	2311.88	2256.21	2284.33	2284.14	1.22	ppb
Iron	57-2	2296.08	2233.65	2239.47	2256.40	1.53	ppb
Lead	206-1	5.88	6.21	6.07	6.06	2.74	ppb
Lead	207-1	5.68	5.38	5.41	5.49	3.03	ppb
Lead	208-1	5.87	5.82	5.79	5.83	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	780833.16	758531.14	766936.57	768766.96	1.47	ppb
Manganese	55-2	115.67	115.26	116.84	115.92	0.71	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-02	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:54:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.15	7.47	7.08	7.23	2.88	ppb
Molybdenum	94-1	2.73	2.94	2.75	2.81	4.00	ppb
Molybdenum	95-1	7.17	7.37	7.23	7.26	1.43	ppb
Molybdenum	96-1	5.87	6.11	6.24	6.07	3.03	ppb
Molybdenum	97-1	7.60	7.66	7.52	7.60	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.44	2.13	2.41	11.22	ppb
Phosphorus	31-2	172.90	54.75	122.01	116.56	50.85	ppb
Potassium	39-2	246741.33	243221.27	241969.71	243977.44	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.88	1.90	2.89	2.22	25.99	ppb
Selenium	82-1	16.19	13.48	17.58	15.75	13.24	ppb
Silicon	28-1	3309.02	5458.10	3440.40	4069.17	29.60	ppb
Silver	109-1	0.20	0.25	0.21	0.22	12.28	ppb
Silver	107-1	0.24	0.22	0.26	0.24	7.96	ppb
Sodium	23-2	6635163.77	6519023.79	6570588.49	6574925.35	0.89	ppb
Strontium	86-1	4424.03	4484.92	4469.50	4459.48	0.71	ppb
Strontium	88-1	4492.99	4566.75	4550.77	4536.84	0.86	ppb
Sulfur	34-1	471913.24	477528.19	467717.46	472386.30	1.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.10	0.12	15.57	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	14.10	ppb
Tin	118-1	15.14	14.37	14.21	14.58	3.41	ppb
Titanium	47-1	37.98	49.46	54.63	47.36	17.99	ppb
Uranium	238-1	2.10	2.09	2.06	2.08	0.95	ppb
Vanadium	51-2	5.22	5.03	5.09	5.11	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.10	15.04	13.19	14.78	9.99	ppb
Zirconium	90-1	0.73	0.94	1.14	0.94	21.93	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-02	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:54:45	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.87	2.07	1.23	59.92	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-03	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:57:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	362.60	423.73	291.26	359.20	18.46	ppb
Antimony	121-1	1.48	1.43	1.44	1.45	1.84	ppb
Arsenic	75-2	2.40	2.43	2.22	2.35	4.81	ppb
Barium	135-1	24.78	21.14	22.51	22.81	8.06	ppb
Barium	137-1	21.77	21.04	21.52	21.44	1.72	ppb
Beryllium	9-1	0.27	0.27	0.23	0.25	8.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2890.92	2884.69	2911.56	2895.72	0.49	ppb
Boron	10-1	2662.19	2737.85	2763.73	2721.25	1.94	ppb
Cadmium	106-1	-0.62	0.81	-0.64	-0.15		ppb
Cadmium	108-1	0.22	0.17	-0.11	0.09	189.39	ppb
Cadmium	111-1	0.04	0.12	0.07	0.08	51.39	ppb
Calcium	43-1	238264.68	236502.95	237977.78	237581.80	0.40	ppb
Calcium	44-1	234853.82	234978.62	237169.71	235667.38	0.55	ppb
Chromium	52-2	3.02	3.18	2.93	3.05	4.19	ppb
Cobalt	59-2	0.20	0.17	0.11	0.16	29.17	ppb
Copper	63-2	3.43	3.57	3.28	3.43	4.27	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	555.56	562.44	539.60	552.53	2.12	ppb
Iron	57-2	523.73	569.61	532.21	541.85	4.51	ppb
Lead	206-1	1.87	1.98	1.96	1.94	3.08	ppb
Lead	207-1	1.69	1.64	1.73	1.68	2.59	ppb
Lead	208-1	1.76	1.80	1.85	1.80	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	718772.19	742175.24	703734.08	721560.50	2.68	ppb
Manganese	55-2	41.71	41.21	39.88	40.93	2.31	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-03	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:57:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.64	6.56	6.92	6.71	2.82	ppb
Molybdenum	94-1	2.24	2.27	2.22	2.24	1.12	ppb
Molybdenum	95-1	6.74	6.73	6.77	6.75	0.33	ppb
Molybdenum	96-1	5.75	5.70	5.55	5.67	1.79	ppb
Molybdenum	97-1	6.77	7.00	7.05	6.94	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	3.26	2.99	2.89	15.11	ppb
Phosphorus	31-2	140.39	167.25	132.57	146.73	12.40	ppb
Potassium	39-2	231073.82	236086.96	229027.61	232062.80	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.33	0.00	2.11	173.21	ppb
Selenium	78-2	3.87	1.76	2.75	2.79	37.90	ppb
Selenium	82-1	15.99	12.48	15.20	14.56	12.65	ppb
Silicon	28-1	1725.73	1651.12	1639.84	1672.23	2.79	ppb
Silver	109-1	0.16	0.13	0.13	0.14	12.86	ppb
Silver	107-1	0.17	0.16	0.15	0.16	8.24	ppb
Sodium	23-2	6210796.86	6339797.69	6035161.74	6195252.09	2.47	ppb
Strontium	86-1	4282.77	4166.29	4246.04	4231.70	1.41	ppb
Strontium	88-1	4301.43	4209.33	4265.81	4258.86	1.09	ppb
Sulfur	34-1	441053.69	437128.74	437085.57	438422.67	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.01	0.03	78.36	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	47.18	ppb
Tin	118-1	8.84	8.58	8.81	8.74	1.58	ppb
Titanium	47-1	10.87	13.94	9.65	11.49	19.23	ppb
Uranium	238-1	1.91	1.87	1.96	1.91	2.35	ppb
Vanadium	51-2	2.52	2.71	2.70	2.64	3.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.94	6.85	6.16	6.32	7.51	ppb
Zirconium	90-1	0.39	0.35	0.26	0.33	20.42	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-03	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:57:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.23	0.22	0.30	43.41	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:01:09	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52565.73	50247.54	51362.83	51392.03	2.26	ppb
Antimony	121-1	450.39	454.57	453.23	452.73	0.47	ppb
Arsenic	75-2	498.27	485.24	490.18	491.23	1.34	ppb
Barium	135-1	2602.05	2633.07	2601.34	2612.15	0.69	ppb
Barium	137-1	2613.76	2588.05	2583.64	2595.15	0.63	ppb
Beryllium	9-1	507.45	507.73	498.53	504.57	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	562.60	565.26	557.80	561.89	0.67	ppb
Boron	10-1	562.47	578.95	564.92	568.78	1.56	ppb
Cadmium	106-1	490.93	492.53	501.14	494.86	1.11	ppb
Cadmium	108-1	496.10	493.09	500.78	496.65	0.78	ppb
Cadmium	111-1	491.56	492.45	492.80	492.27	0.13	ppb
Calcium	43-1	249515.00	249470.02	252745.71	250576.91	0.75	ppb
Calcium	44-1	247971.74	249492.35	250713.87	249392.65	0.55	ppb
Chromium	52-2	529.07	506.18	520.27	518.51	2.23	ppb
Cobalt	59-2	508.07	483.48	498.73	496.76	2.50	ppb
Copper	63-2	1042.95	982.12	987.32	1004.13	3.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128644.43	121549.78	125742.13	125312.11	2.85	ppb
Iron	57-2	127872.69	122340.87	125732.27	125315.28	2.23	ppb
Lead	206-1	536.25	533.07	538.24	535.85	0.49	ppb
Lead	207-1	534.96	521.01	530.73	528.90	1.35	ppb
Lead	208-1	530.89	525.72	534.02	530.21	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	262866.94	252342.33	257350.05	257519.77	2.04	ppb
Manganese	55-2	1049.51	1001.77	1022.72	1024.67	2.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:01:09	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	511.18	530.06	521.07	520.77	1.81	ppb
Molybdenum	94-1	510.37	524.25	523.43	519.35	1.50	ppb
Molybdenum	95-1	513.19	519.17	517.86	516.74	0.61	ppb
Molybdenum	96-1	509.09	524.39	527.29	520.25	1.88	ppb
Molybdenum	97-1	499.94	514.26	512.23	508.81	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.60	489.12	498.15	499.63	2.26	ppb
Phosphorus	31-2	10602.91	9529.33	8969.74	9700.66	8.56	ppb
Potassium	39-2	133749.86	126087.20	130246.95	130028.01	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	554.03	452.18	518.05	508.09	10.17	ppb
Selenium	78-2	472.93	505.39	514.02	497.45	4.36	ppb
Selenium	82-1	484.40	487.72	489.37	487.16	0.52	ppb
Silicon	28-1	503.31	512.72	515.53	510.52	1.25	ppb
Silver	109-1	513.58	509.92	505.97	509.82	0.75	ppb
Silver	107-1	507.83	511.82	506.25	508.63	0.56	ppb
Sodium	23-2	270562.43	257204.70	262955.80	263574.31	2.54	ppb
Strontium	86-1	515.55	527.87	518.01	520.48	1.25	ppb
Strontium	88-1	526.53	533.06	526.61	528.73	0.71	ppb
Sulfur	34-1	8761.34	8896.01	8969.22	8875.52	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	531.04	529.64	536.39	532.35	0.67	ppb
Thallium	205-1	530.18	519.61	532.78	527.53	1.32	ppb
Tin	118-1	524.03	526.09	521.78	523.96	0.41	ppb
Titanium	47-1	507.23	514.20	510.99	510.81	0.68	ppb
Uranium	238-1	531.87	535.32	544.03	537.07	1.17	ppb
Vanadium	51-2	527.11	505.92	519.08	517.37	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.48	935.77	962.89	958.72	2.21	ppb
Zirconium	90-1	506.58	519.94	518.42	514.98	1.42	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:01:09	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.58	528.85	522.47	523.64	0.91	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P8
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 16:04:13 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.84	6.55	3.66	3.12	119.32	ppb
Antimony	121-1	0.40	0.42	0.39	0.40	3.08	ppb
Arsenic	75-2	0.03	-0.04	0.01	0.00		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.22	0.24	0.18	0.22	13.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	53.43	51.50	50.89	51.94	2.56	ppb
Boron	10-1	54.23	51.14	51.13	52.17	3.43	ppb
Cadmium	106-1	0.02	-1.88	-0.52	-0.79		ppb
Cadmium	108-1	-0.08	-0.01	-0.05	-0.05		ppb
Cadmium	111-1	0.03	-0.12	-0.02	-0.03		ppb
Calcium	43-1	-35.07	-30.06	-14.44	-26.52		ppb
Calcium	44-1	-17.46	-15.73	-12.25	-15.15		ppb
Chromium	52-2	-0.56	-0.57	-0.59	-0.57		ppb
Cobalt	59-2	-0.07	-0.08	-0.10	-0.08		ppb
Copper	63-2	-0.08	-0.08	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.03	-0.05	-0.06		ppb
Iron	57-2	3.01	2.63	-1.21	1.48	158.14	ppb
Lead	206-1	0.09	0.09	0.12	0.10	15.31	ppb
Lead	207-1	0.07	0.09	0.10	0.09	15.22	ppb
Lead	208-1	0.08	0.09	0.10	0.09	12.22	ppb
Lithium	6-1						%
Magnesium	24-2	3.64	0.25	1.03	1.64	108.10	ppb
Manganese	55-2	-0.10	-0.08	-0.13	-0.10		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:04:13	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.08	0.08	0.08	12.03	ppb
Molybdenum	94-1	0.05	0.06	0.04	0.05	15.98	ppb
Molybdenum	95-1	0.13	0.08	0.10	0.10	24.26	ppb
Molybdenum	96-1	0.08	0.09	0.07	0.08	10.04	ppb
Molybdenum	97-1	0.13	0.10	0.08	0.10	22.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.44	-0.39	-0.39		ppb
Phosphorus	31-2	-17.89	-38.85	-17.50	-24.75		ppb
Potassium	39-2	43.74	35.53	11.91	30.39	54.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.66	1.61	0.98	56.25	ppb
Selenium	82-1	1.02	1.13	1.49	1.21	20.25	ppb
Silicon	28-1	-37.70	-37.07	-36.49	-37.08		ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.66	ppb
Silver	107-1	0.06	0.23	0.06	0.12	85.95	ppb
Sodium	23-2	1284.07	1256.24	1254.89	1265.07	1.30	ppb
Strontium	86-1	-0.23	-0.20	-0.22	-0.21		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1482.56	-1366.89	-1328.67	-1392.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.03	0.07	0.06	36.04	ppb
Thallium	205-1	0.05	0.07	0.06	0.06	11.35	ppb
Tin	118-1	-0.62	-0.63	-0.56	-0.60		ppb
Titanium	47-1	-0.03	-0.02	-0.06	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.77	ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.08	-0.03	0.00		ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	32.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:04:13	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	7.14	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-04	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:07:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1856.86	1853.83	1768.01	1826.23	2.76	ppb
Antimony	121-1	3.11	2.82	2.75	2.89	6.46	ppb
Arsenic	75-2	3.46	3.07	2.76	3.10	11.26	ppb
Barium	135-1	26.57	24.06	23.99	24.88	5.91	ppb
Barium	137-1	25.47	24.19	22.90	24.19	5.30	ppb
Beryllium	9-1	0.27	0.37	0.37	0.34	17.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3156.90	3168.31	3128.37	3151.19	0.65	ppb
Boron	10-1	2990.58	2986.74	2915.94	2964.42	1.42	ppb
Cadmium	106-1	-0.74	-1.70	-0.08	-0.84		ppb
Cadmium	108-1	0.44	0.04	0.05	0.18	128.14	ppb
Cadmium	111-1	0.08	0.02	0.12	0.07	69.39	ppb
Calcium	43-1	267263.32	268597.08	267707.04	267855.81	0.25	ppb
Calcium	44-1	266601.19	266327.42	263615.53	265514.71	0.62	ppb
Chromium	52-2	6.00	5.56	5.29	5.62	6.38	ppb
Cobalt	59-2	1.18	1.09	1.11	1.13	4.47	ppb
Copper	63-2	7.83	7.83	7.18	7.61	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3317.10	3248.70	3148.78	3238.19	2.61	ppb
Iron	57-2	3264.66	3176.69	3099.43	3180.26	2.60	ppb
Lead	206-1	8.57	7.95	8.00	8.17	4.25	ppb
Lead	207-1	7.40	7.06	7.37	7.28	2.62	ppb
Lead	208-1	7.93	7.57	7.64	7.71	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	860046.79	841023.31	798397.16	833155.75	3.79	ppb
Manganese	55-2	134.29	133.42	127.59	131.77	2.76	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-04	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:07:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.43	7.72	7.75	7.63	2.32	ppb
Molybdenum	94-1	3.04	3.24	3.48	3.25	6.78	ppb
Molybdenum	95-1	7.63	7.46	7.64	7.58	1.37	ppb
Molybdenum	96-1	6.67	6.43	6.45	6.52	2.09	ppb
Molybdenum	97-1	7.65	7.72	7.97	7.78	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.22	3.21	3.02	3.15	3.50	ppb
Phosphorus	31-2	227.87	301.50	268.76	266.04	13.87	ppb
Potassium	39-2	274204.85	268753.22	250849.69	264602.59	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.09	7.42	6.99	14.84	89.07	ppb
Selenium	78-2	6.99	-0.28	3.10	3.27	111.36	ppb
Selenium	82-1	5.03	7.11	11.97	8.04	44.28	ppb
Silicon	28-1	4373.38	4667.99	4047.49	4362.95	7.11	ppb
Silver	109-1	0.34	0.32	0.26	0.31	12.50	ppb
Silver	107-1	0.31	0.33	0.28	0.31	7.36	ppb
Sodium	23-2	7340014.63	7196838.79	6894039.97	7143631.13	3.19	ppb
Strontium	86-1	4791.67	4743.82	4785.34	4773.61	0.54	ppb
Strontium	88-1	4879.90	4809.47	4851.53	4846.97	0.73	ppb
Sulfur	34-1	497386.63	493297.31	492109.73	494264.56	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.08	0.10	19.24	ppb
Thallium	205-1	0.11	0.08	0.08	0.09	23.48	ppb
Tin	118-1	6.89	6.54	6.36	6.60	4.08	ppb
Titanium	47-1	73.01	97.01	69.96	79.99	18.52	ppb
Uranium	238-1	2.32	2.26	2.18	2.25	3.04	ppb
Vanadium	51-2	6.21	6.23	6.26	6.24	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.68	18.09	16.25	17.34	5.55	ppb
Zirconium	90-1	1.30	1.57	1.21	1.36	13.70	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-04	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:07:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	1.51	1.10	1.35	16.14	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-05	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:10:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	380.06	262.05	425.34	355.82	23.69	ppb
Antimony	121-1	1.88	1.93	1.89	1.90	1.24	ppb
Arsenic	75-2	1.97	2.16	2.62	2.25	14.81	ppb
Barium	135-1	19.89	18.94	19.44	19.42	2.47	ppb
Barium	137-1	18.89	18.60	19.46	18.99	2.30	ppb
Beryllium	9-1	0.31	0.11	0.15	0.19	57.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3129.15	3094.03	3137.11	3120.10	0.73	ppb
Boron	10-1	2940.18	2905.39	2938.12	2927.90	0.67	ppb
Cadmium	106-1	-0.07	-1.07	-0.66	-0.60		ppb
Cadmium	108-1	-0.01	0.00	0.25	0.08	184.35	ppb
Cadmium	111-1	0.07	-0.01	0.03	0.03	143.80	ppb
Calcium	43-1	263117.33	263621.06	263280.74	263339.71	0.10	ppb
Calcium	44-1	260331.62	261066.22	260222.82	260540.22	0.18	ppb
Chromium	52-2	0.95	0.41	0.89	0.75	38.97	ppb
Cobalt	59-2	0.18	0.13	0.22	0.18	24.45	ppb
Copper	63-2	2.73	2.73	3.31	2.93	11.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	458.12	461.23	514.05	477.80	6.58	ppb
Iron	57-2	472.24	433.29	489.38	464.97	6.18	ppb
Lead	206-1	1.56	1.63	1.60	1.60	2.23	ppb
Lead	207-1	1.48	1.52	1.56	1.52	2.66	ppb
Lead	208-1	1.60	1.61	1.61	1.61	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	782856.19	790599.12	870390.31	814615.21	5.95	ppb
Manganese	55-2	37.13	36.34	39.92	37.80	4.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-05	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:10:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.25	7.10	7.06	7.14	1.41	ppb
Molybdenum	94-1	2.50	2.55	2.31	2.45	5.34	ppb
Molybdenum	95-1	7.46	7.29	7.03	7.26	2.96	ppb
Molybdenum	96-1	6.00	6.24	5.97	6.07	2.40	ppb
Molybdenum	97-1	7.72	7.43	7.18	7.45	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.85	1.08	0.93	14.05	ppb
Phosphorus	31-2	126.16	147.91	146.52	140.20	8.68	ppb
Potassium	39-2	252469.05	257847.61	281148.19	263821.62	5.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.59	0.00	2.20	173.21	ppb
Selenium	78-2	0.80	1.84	2.15	1.60	44.14	ppb
Selenium	82-1	9.52	11.73	10.40	10.55	10.55	ppb
Silicon	28-1	1527.71	1497.77	1469.58	1498.35	1.94	ppb
Silver	109-1	0.09	0.16	0.10	0.12	31.48	ppb
Silver	107-1	0.12	0.13	0.14	0.13	4.70	ppb
Sodium	23-2	6764808.97	6859264.81	7469282.69	7031118.82	5.44	ppb
Strontium	86-1	4668.17	4693.12	4642.26	4667.85	0.54	ppb
Strontium	88-1	4738.62	4716.60	4690.65	4715.29	0.51	ppb
Sulfur	34-1	485168.95	482024.37	483323.54	483505.62	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	62.47	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	222.17	ppb
Tin	118-1	4.80	4.64	4.68	4.71	1.74	ppb
Titanium	47-1	20.31	9.36	9.59	13.09	47.84	ppb
Uranium	238-1	2.11	2.05	2.10	2.09	1.49	ppb
Vanadium	51-2	2.47	2.95	3.17	2.86	12.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.69	6.29	5.61	5.86	6.39	ppb
Zirconium	90-1	0.29	0.30	0.24	0.28	12.25	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-05	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:10:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.31	0.24	0.29	14.87	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-06	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:13:53	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.97	230.63	189.84	209.48	9.75	ppb
Antimony	121-1	1.76	1.65	1.74	1.72	3.34	ppb
Arsenic	75-2	2.07	2.07	1.81	1.98	7.64	ppb
Barium	135-1	19.90	20.06	21.03	20.33	3.00	ppb
Barium	137-1	20.88	20.73	20.46	20.69	1.02	ppb
Beryllium	9-1	0.10	0.04	0.05	0.07	51.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2745.67	2813.33	2821.31	2793.44	1.49	ppb
Boron	10-1	2564.45	2606.93	2603.55	2591.65	0.91	ppb
Cadmium	106-1	0.65	-0.50	-1.02	-0.29		ppb
Cadmium	108-1	0.14	-0.01	0.35	0.16	111.64	ppb
Cadmium	111-1	0.13	0.04	-0.05	0.04	218.69	ppb
Calcium	43-1	234830.14	230463.15	232608.19	232633.83	0.94	ppb
Calcium	44-1	234570.66	230781.68	231321.10	232224.48	0.88	ppb
Chromium	52-2	0.84	0.61	0.70	0.72	15.70	ppb
Cobalt	59-2	0.09	0.07	0.07	0.08	11.67	ppb
Copper	63-2	2.80	2.83	2.88	2.84	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	315.64	313.17	318.75	315.85	0.89	ppb
Iron	57-2	341.78	307.16	329.46	326.13	5.38	ppb
Lead	206-1	1.26	1.29	1.17	1.24	5.08	ppb
Lead	207-1	1.09	1.14	1.10	1.11	2.27	ppb
Lead	208-1	1.19	1.20	1.19	1.19	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	679924.99	678835.97	686549.34	681770.10	0.61	ppb
Manganese	55-2	32.80	30.79	31.16	31.58	3.39	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-06	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:13:53	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.31	6.45	6.48	6.41	1.39	ppb
Molybdenum	94-1	2.32	2.06	2.07	2.15	6.83	ppb
Molybdenum	95-1	6.42	6.16	6.61	6.39	3.53	ppb
Molybdenum	96-1	5.37	5.40	5.19	5.32	2.10	ppb
Molybdenum	97-1	6.70	6.38	6.71	6.60	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.74	0.76	0.76	1.53	ppb
Phosphorus	31-2	171.03	122.03	221.83	171.63	29.07	ppb
Potassium	39-2	220432.17	223593.55	223982.80	222669.51	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.84	0.00	6.88	4.57	86.60	ppb
Selenium	78-2	-0.28	-0.28	1.93	0.45	281.51	ppb
Selenium	82-1	14.31	13.95	13.62	13.96	2.46	ppb
Silicon	28-1	1464.04	1420.51	1348.22	1410.92	4.15	ppb
Silver	109-1	0.11	0.12	0.09	0.11	13.36	ppb
Silver	107-1	0.13	0.10	0.14	0.12	16.98	ppb
Sodium	23-2	5790299.61	5844333.45	5915284.44	5849972.50	1.07	ppb
Strontium	86-1	4121.18	4098.66	4012.36	4077.40	1.41	ppb
Strontium	88-1	4164.33	4116.36	4089.18	4123.29	0.92	ppb
Sulfur	34-1	430587.99	420888.06	422974.05	424816.70	1.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	3.83	3.66	3.88	3.79	2.97	ppb
Titanium	47-1	6.29	6.62	14.01	8.97	48.63	ppb
Uranium	238-1	1.82	1.81	1.86	1.83	1.46	ppb
Vanadium	51-2	2.16	2.10	2.15	2.14	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.66	3.66	4.06	4.13	12.14	ppb
Zirconium	90-1	0.22	0.28	0.24	0.25	13.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-06	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:13:53	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.19	0.20	11.52	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-07	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:17:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	843.69	891.25	801.02	845.32	5.34	ppb
Antimony	121-1	1.76	1.66	1.88	1.76	6.10	ppb
Arsenic	75-2	2.78	2.59	2.69	2.69	3.43	ppb
Barium	135-1	18.53	18.12	19.08	18.57	2.60	ppb
Barium	137-1	18.57	19.63	18.64	18.95	3.13	ppb
Beryllium	9-1	0.13	0.13	0.11	0.12	7.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3350.47	3476.68	3432.80	3419.98	1.87	ppb
Boron	10-1	3188.29	3250.51	3238.54	3225.78	1.02	ppb
Cadmium	106-1	-1.55	-0.36	0.54	-0.46		ppb
Cadmium	108-1	0.34	0.04	0.00	0.13	147.60	ppb
Cadmium	111-1	-0.05	0.05	0.14	0.05	193.88	ppb
Calcium	43-1	280288.97	279855.88	279465.54	279870.13	0.15	ppb
Calcium	44-1	274831.43	274482.29	281093.50	276802.40	1.34	ppb
Chromium	52-2	2.03	2.01	1.84	1.96	5.29	ppb
Cobalt	59-2	0.53	0.50	0.53	0.52	2.98	ppb
Copper	63-2	4.00	4.07	4.25	4.10	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1490.98	1593.83	1537.32	1540.71	3.34	ppb
Iron	57-2	1523.82	1571.49	1540.75	1545.35	1.56	ppb
Lead	206-1	2.44	2.44	2.61	2.50	3.99	ppb
Lead	207-1	2.24	2.12	2.25	2.20	3.24	ppb
Lead	208-1	2.33	2.30	2.36	2.33	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	831194.53	876795.49	855605.15	854531.72	2.67	ppb
Manganese	55-2	64.53	70.44	67.69	67.55	4.37	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-07	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:17:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.81	7.45	7.68	7.65	2.42	ppb
Molybdenum	94-1	2.74	3.60	2.80	3.05	15.84	ppb
Molybdenum	95-1	7.97	7.66	7.90	7.84	2.11	ppb
Molybdenum	96-1	6.40	6.39	6.77	6.52	3.34	ppb
Molybdenum	97-1	8.18	8.19	7.84	8.07	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.54	1.73	1.67	6.91	ppb
Phosphorus	31-2	199.85	110.06	262.88	190.93	40.22	ppb
Potassium	39-2	271967.59	289038.96	278258.88	279755.14	3.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.97	6.94	0.00	4.64	86.60	ppb
Selenium	78-2	3.09	5.31	0.85	3.09	72.24	ppb
Selenium	82-1	22.32	18.60	21.86	20.92	9.70	ppb
Silicon	28-1	2577.04	2916.91	3134.14	2876.03	9.76	ppb
Silver	109-1	0.14	0.16	0.16	0.15	6.54	ppb
Silver	107-1	0.15	0.12	0.13	0.13	12.80	ppb
Sodium	23-2	7135674.32	7596185.14	7327573.05	7353144.17	3.15	ppb
Strontium	86-1	4987.58	4960.97	4987.55	4978.70	0.31	ppb
Strontium	88-1	5092.40	5026.52	5058.27	5059.06	0.65	ppb
Sulfur	34-1	521929.37	519924.60	523234.01	521695.99	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.02	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	3.76	3.78	3.83	3.79	0.84	ppb
Titanium	47-1	32.35	26.53	35.17	31.35	14.06	ppb
Uranium	238-1	2.30	2.35	2.18	2.28	3.94	ppb
Vanadium	51-2	3.85	4.07	3.95	3.96	2.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.41	9.25	9.64	9.44	2.06	ppb
Zirconium	90-1	0.58	0.56	0.46	0.53	12.21	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-07	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:17:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.39	0.52	0.63	0.84	56.59	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-08	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:20:18	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1629.02	1554.74	1705.22	1629.66	4.62	ppb
Antimony	121-1	1.68	1.58	1.60	1.62	3.25	ppb
Arsenic	75-2	3.11	3.04	3.27	3.14	3.78	ppb
Barium	135-1	22.23	21.11	20.79	21.37	3.55	ppb
Barium	137-1	22.21	23.01	20.88	22.03	4.89	ppb
Beryllium	9-1	0.15	0.12	0.15	0.14	13.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3474.60	3479.88	3500.78	3485.09	0.40	ppb
Boron	10-1	3221.93	3261.36	3215.96	3233.08	0.76	ppb
Cadmium	106-1	0.36	-0.23	0.99	0.37	164.93	ppb
Cadmium	108-1	0.14	0.25	0.19	0.19	26.88	ppb
Cadmium	111-1	0.09	0.06	0.16	0.11	49.39	ppb
Calcium	43-1	279245.11	281653.11	280939.61	280612.61	0.44	ppb
Calcium	44-1	277600.59	278323.87	276849.82	277591.43	0.27	ppb
Chromium	52-2	3.34	3.42	3.38	3.38	1.17	ppb
Cobalt	59-2	1.04	0.98	1.00	1.01	3.22	ppb
Copper	63-2	6.22	6.20	6.07	6.16	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2871.34	2966.13	2879.64	2905.70	1.81	ppb
Iron	57-2	2839.13	2973.99	2864.36	2892.49	2.48	ppb
Lead	206-1	3.43	3.35	3.60	3.46	3.77	ppb
Lead	207-1	2.97	3.21	2.98	3.06	4.49	ppb
Lead	208-1	3.19	3.29	3.28	3.25	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	841272.62	848227.46	839541.53	843013.87	0.55	ppb
Manganese	55-2	107.25	109.93	104.59	107.26	2.49	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-08	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:20:18	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.74	7.67	7.80	7.74	0.79	ppb
Molybdenum	94-1	3.18	4.47	7.17	4.94	41.18	ppb
Molybdenum	95-1	7.79	7.69	7.74	7.74	0.61	ppb
Molybdenum	96-1	6.60	6.46	6.52	6.53	1.04	ppb
Molybdenum	97-1	8.08	8.38	7.90	8.12	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	2.77	2.65	2.74	2.75	ppb
Phosphorus	31-2	234.04	236.95	213.13	228.04	5.70	ppb
Potassium	39-2	276893.20	276075.84	277098.21	276689.08	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.47	26.11	0.00	10.86	125.21	ppb
Selenium	78-2	3.89	0.77	2.87	2.51	63.48	ppb
Selenium	82-1	23.42	23.08	23.42	23.31	0.84	ppb
Silicon	28-1	4187.28	4326.37	4041.16	4184.94	3.41	ppb
Silver	109-1	0.15	0.14	0.13	0.14	8.12	ppb
Silver	107-1	0.16	0.11	0.12	0.13	18.90	ppb
Sodium	23-2	7219521.29	7319961.89	7311573.81	7283685.66	0.77	ppb
Strontium	86-1	4988.01	5051.62	4988.84	5009.49	0.73	ppb
Strontium	88-1	5055.31	5067.43	5050.74	5057.83	0.17	ppb
Sulfur	34-1	518007.57	522223.13	518618.53	519616.41	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	134.98	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	3.53	3.66	3.63	3.61	1.97	ppb
Titanium	47-1	66.63	79.54	146.86	97.68	44.10	ppb
Uranium	238-1	2.34	2.34	2.31	2.33	0.70	ppb
Vanadium	51-2	5.44	6.25	5.84	5.85	6.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.78	11.82	12.61	12.40	4.14	ppb
Zirconium	90-1	0.87	0.81	1.06	0.91	14.32	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-08	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:20:18	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.86	2.25	1.36	57.03	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-09	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:23:30	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.32	864.57	993.34	949.08	7.71	ppb
Antimony	121-1	1.49	1.58	1.72	1.59	7.11	ppb
Arsenic	75-2	2.29	2.28	2.36	2.31	1.78	ppb
Barium	135-1	19.91	21.36	21.17	20.81	3.77	ppb
Barium	137-1	19.48	20.17	21.05	20.23	3.90	ppb
Beryllium	9-1	0.12	0.07	0.15	0.11	38.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3434.87	3451.82	3469.97	3452.22	0.51	ppb
Boron	10-1	3197.50	3273.56	3183.40	3218.15	1.51	ppb
Cadmium	106-1	0.96	0.23	-1.23	-0.02		ppb
Cadmium	108-1	0.05	0.21	0.18	0.15	55.84	ppb
Cadmium	111-1	0.18	0.11	-0.02	0.09	110.58	ppb
Calcium	43-1	280791.31	277650.22	280934.38	279791.97	0.66	ppb
Calcium	44-1	278220.55	276969.81	282711.89	279300.75	1.08	ppb
Chromium	52-2	1.71	1.73	1.98	1.80	8.38	ppb
Cobalt	59-2	0.49	0.57	0.57	0.54	7.77	ppb
Copper	63-2	4.44	4.88	4.85	4.72	5.15	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	1508.91	1517.95	1567.50	1531.46	2.06	ppb
Iron	57-2	1530.18	1546.54	1532.93	1536.55	0.57	ppb
Lead	206-1	2.31	2.25	2.33	2.30	1.70	ppb
Lead	207-1	2.12	2.04	2.26	2.14	5.26	ppb
Lead	208-1	2.17	2.19	2.27	2.21	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	824938.94	826252.29	861311.43	837500.88	2.46	ppb
Manganese	55-2	66.29	66.43	67.94	66.88	1.37	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-09	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:23:30	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.64	7.70	7.55	7.63	0.98	ppb
Molybdenum	94-1	2.73	2.70	2.70	2.71	0.71	ppb
Molybdenum	95-1	7.90	7.67	7.68	7.75	1.67	ppb
Molybdenum	96-1	6.50	6.41	6.49	6.46	0.75	ppb
Molybdenum	97-1	7.73	7.93	7.95	7.87	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.37	1.54	1.46	5.73	ppb
Phosphorus	31-2	151.20	81.31	209.28	147.26	43.51	ppb
Potassium	39-2	266770.42	271472.45	280073.91	272772.26	2.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.87	0.00	6.98	6.95	99.80	ppb
Selenium	78-2	1.95	0.84	1.96	1.58	40.67	ppb
Selenium	82-1	21.75	22.64	22.68	22.36	2.33	ppb
Silicon	28-1	2510.61	2623.50	2621.39	2585.17	2.50	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.84	ppb
Silver	107-1	0.08	0.09	0.09	0.08	7.55	ppb
Sodium	23-2	7090600.25	7106651.95	7445046.93	7214099.71	2.77	ppb
Strontium	86-1	5012.93	4988.16	4924.27	4975.12	0.92	ppb
Strontium	88-1	5033.57	5002.77	5051.75	5029.36	0.49	ppb
Sulfur	34-1	510618.29	517308.83	520720.56	516215.89	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	2.95	2.87	3.10	2.98	3.96	ppb
Titanium	47-1	30.57	34.87	34.50	33.32	7.15	ppb
Uranium	238-1	2.35	2.35	2.25	2.31	2.44	ppb
Vanadium	51-2	4.12	3.74	4.56	4.14	9.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.12	7.42	7.29	7.28	2.10	ppb
Zirconium	90-1	0.50	0.55	0.56	0.54	5.75	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-09	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:23:30	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.36	0.44	1.22	59.05	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-10	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:26:41	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	347.16	341.02	372.22	353.47	4.68	ppb
Antimony	121-1	1.60	1.64	1.69	1.64	2.71	ppb
Arsenic	75-2	1.52	2.66	2.34	2.17	27.10	ppb
Barium	135-1	20.26	18.70	21.12	20.03	6.13	ppb
Barium	137-1	19.04	19.81	21.02	19.96	4.99	ppb
Beryllium	9-1	0.06	0.07	0.12	0.08	38.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3245.56	3232.39	3588.98	3355.65	6.03	ppb
Boron	10-1	3037.42	3020.19	3347.82	3135.14	5.88	ppb
Cadmium	106-1	-0.45	-0.87	0.10	-0.41		ppb
Cadmium	108-1	0.21	0.20	0.07	0.16	50.62	ppb
Cadmium	111-1	0.02	0.02	0.10	0.05	108.89	ppb
Calcium	43-1	271245.50	266203.66	290924.72	276124.63	4.73	ppb
Calcium	44-1	266540.14	265224.64	291210.47	274325.08	5.34	ppb
Chromium	52-2	1.15	1.13	0.90	1.06	12.87	ppb
Cobalt	59-2	0.23	0.23	0.22	0.23	3.19	ppb
Copper	63-2	2.75	2.66	2.77	2.72	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	630.68	630.07	607.73	622.83	2.10	ppb
Iron	57-2	598.47	605.38	578.97	594.27	2.30	ppb
Lead	206-1	1.87	1.98	2.16	2.00	7.42	ppb
Lead	207-1	1.87	1.87	1.82	1.85	1.54	ppb
Lead	208-1	1.84	1.90	2.07	1.94	6.28	ppb
Lithium	6-1						%
Magnesium	24-2	805050.54	804335.12	794639.03	801341.56	0.73	ppb
Manganese	55-2	42.51	44.21	39.93	42.22	5.10	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-10	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:26:41	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.39	7.34	8.11	7.61	5.65	ppb
Molybdenum	94-1	2.47	2.52	3.32	2.77	17.13	ppb
Molybdenum	95-1	7.43	7.53	8.19	7.72	5.33	ppb
Molybdenum	96-1	6.11	5.97	6.73	6.27	6.45	ppb
Molybdenum	97-1	7.60	7.17	7.72	7.50	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	1.08	0.91	0.92	16.71	ppb
Phosphorus	31-2	113.40	189.00	91.20	131.20	39.08	ppb
Potassium	39-2	266832.19	266764.92	260978.20	264858.43	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	14.51	15.27	9.93	86.69	ppb
Selenium	78-2	-0.28	0.88	0.94	0.51	134.61	ppb
Selenium	82-1	19.08	18.65	21.17	19.63	6.86	ppb
Silicon	28-1	1658.37	1631.83	1812.48	1700.89	5.73	ppb
Silver	109-1	0.08	0.15	0.11	0.11	32.45	ppb
Silver	107-1	0.11	0.11	0.10	0.11	6.90	ppb
Sodium	23-2	6921522.70	6944135.23	6810318.76	6891992.23	1.04	ppb
Strontium	86-1	4691.36	4776.56	5253.88	4907.27	6.18	ppb
Strontium	88-1	4772.95	4807.78	5279.75	4953.49	5.71	ppb
Sulfur	34-1	499199.09	485319.05	535220.23	506579.46	5.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.03	0.00	-0.01		ppb
Tin	118-1	2.58	2.33	2.85	2.59	9.95	ppb
Titanium	47-1	11.37	14.70	12.35	12.81	13.37	ppb
Uranium	238-1	2.10	2.11	2.29	2.17	4.83	ppb
Vanadium	51-2	2.79	2.94	2.99	2.90	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.46	6.20	6.68	6.11	10.08	ppb
Zirconium	90-1	0.25	0.32	0.38	0.32	20.28	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-10	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:26:41	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.35	0.28	20.06	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-11	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:29:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	318.15	311.11	297.27	308.85	3.44	ppb
Antimony	121-1	1.66	1.70	1.63	1.67	2.23	ppb
Arsenic	75-2	2.26	2.36	2.17	2.26	4.23	ppb
Barium	135-1	19.46	19.40	20.79	19.88	3.94	ppb
Barium	137-1	19.57	19.52	19.46	19.52	0.28	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	116.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3145.31	3152.19	3175.46	3157.65	0.50	ppb
Boron	10-1	2916.80	2901.79	3005.36	2941.32	1.90	ppb
Cadmium	106-1	-0.70	-0.63	-1.04	-0.79		ppb
Cadmium	108-1	0.11	0.27	-0.05	0.11	142.78	ppb
Cadmium	111-1	0.03	0.01	-0.02	0.01	307.19	ppb
Calcium	43-1	257925.73	258273.28	259728.76	258642.59	0.37	ppb
Calcium	44-1	255098.40	255964.22	252557.26	254539.96	0.70	ppb
Chromium	52-2	0.77	0.79	0.94	0.83	11.34	ppb
Cobalt	59-2	0.17	0.16	0.17	0.16	3.97	ppb
Copper	63-2	2.88	2.86	2.78	2.84	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	557.89	559.53	551.41	556.28	0.77	ppb
Iron	57-2	545.16	553.31	517.59	538.68	3.47	ppb
Lead	206-1	1.85	1.87	1.85	1.86	0.57	ppb
Lead	207-1	1.78	1.73	1.64	1.72	4.08	ppb
Lead	208-1	1.84	1.80	1.76	1.80	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	769106.06	772350.20	767271.83	769576.03	0.33	ppb
Manganese	55-2	37.51	37.05	37.51	37.36	0.71	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-11	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:29:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.94	6.92	7.07	6.98	1.14	ppb
Molybdenum	94-1	2.42	2.36	2.37	2.38	1.42	ppb
Molybdenum	95-1	7.08	6.92	7.20	7.07	2.01	ppb
Molybdenum	96-1	6.01	5.96	6.00	5.99	0.44	ppb
Molybdenum	97-1	7.09	7.38	7.36	7.28	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.79	0.71	0.79	10.72	ppb
Phosphorus	31-2	105.92	125.49	6.75	79.38	80.20	ppb
Potassium	39-2	253471.75	251307.08	253836.76	252871.86	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.85	0.00	6.55	6.80	101.87	ppb
Selenium	78-2	1.94	1.89	3.95	2.59	45.09	ppb
Selenium	82-1	18.92	20.15	18.95	19.34	3.63	ppb
Silicon	28-1	1586.41	1586.48	1639.53	1604.14	1.91	ppb
Silver	109-1	0.10	0.07	0.08	0.08	17.36	ppb
Silver	107-1	0.07	0.09	0.06	0.07	18.82	ppb
Sodium	23-2	6668521.79	6582226.40	6619094.46	6623280.89	0.65	ppb
Strontium	86-1	4536.34	4588.40	4614.76	4579.83	0.87	ppb
Strontium	88-1	4588.43	4636.84	4659.15	4628.14	0.78	ppb
Sulfur	34-1	471088.19	474521.74	471077.08	472229.00	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	2.22	2.35	2.58	2.38	7.53	ppb
Titanium	47-1	10.03	9.36	9.88	9.76	3.63	ppb
Uranium	238-1	2.08	2.08	2.12	2.09	1.17	ppb
Vanadium	51-2	2.75	2.67	2.81	2.74	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.64	7.94	7.94	8.18	4.96	ppb
Zirconium	90-1	0.25	0.26	0.33	0.28	16.19	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-11	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:29:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.36	0.32	0.37	14.41	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-12	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:33:02	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	317.45	379.28	435.12	377.29	15.60	ppb
Antimony	121-1	1.44	1.50	1.56	1.50	4.29	ppb
Arsenic	75-2	1.93	1.98	1.99	1.97	1.54	ppb
Barium	135-1	18.63	20.18	18.60	19.14	4.71	ppb
Barium	137-1	18.59	19.31	19.47	19.12	2.46	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	36.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2934.15	2960.26	3042.29	2978.90	1.89	ppb
Boron	10-1	2718.21	2782.66	2823.25	2774.71	1.91	ppb
Cadmium	106-1	-0.79	-1.22	-0.82	-0.94		ppb
Cadmium	108-1	0.27	0.16	0.17	0.20	27.62	ppb
Cadmium	111-1	0.01	-0.04	0.01	-0.01		ppb
Calcium	43-1	252828.07	249129.80	248819.46	250259.11	0.89	ppb
Calcium	44-1	251258.45	248309.09	248033.65	249200.40	0.72	ppb
Chromium	52-2	0.75	0.86	1.16	0.92	22.96	ppb
Cobalt	59-2	0.23	0.16	0.24	0.21	21.33	ppb
Copper	63-2	2.68	2.76	2.93	2.79	4.64	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	559.52	564.35	586.49	570.12	2.52	ppb
Iron	57-2	544.95	551.20	577.77	557.98	3.12	ppb
Lead	206-1	1.78	1.86	1.76	1.80	2.89	ppb
Lead	207-1	1.54	1.61	1.68	1.61	4.13	ppb
Lead	208-1	1.71	1.70	1.69	1.70	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	736601.61	750416.52	776770.65	754596.26	2.70	ppb
Manganese	55-2	36.61	37.35	40.06	38.01	4.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-12	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:33:02	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.86	6.92	6.84	6.87	0.58	ppb
Molybdenum	94-1	2.21	2.35	2.28	2.28	2.96	ppb
Molybdenum	95-1	7.01	7.10	6.60	6.90	3.82	ppb
Molybdenum	96-1	5.73	5.73	5.56	5.67	1.72	ppb
Molybdenum	97-1	6.71	6.94	7.10	6.92	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.62	0.86	0.72	16.95	ppb
Phosphorus	31-2	153.76	103.55	55.58	104.30	47.07	ppb
Potassium	39-2	239917.73	246421.12	256455.95	247598.27	3.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.97	13.75	0.00	6.91	99.52	ppb
Selenium	78-2	4.22	0.82	0.77	1.94	102.10	ppb
Selenium	82-1	20.00	18.69	19.37	19.35	3.38	ppb
Silicon	28-1	1738.15	1682.93	1692.16	1704.41	1.74	ppb
Silver	109-1	0.06	0.08	0.10	0.08	24.67	ppb
Silver	107-1	0.08	0.07	0.07	0.07	5.80	ppb
Sodium	23-2	6341966.53	6457809.71	6668164.71	6489313.65	2.55	ppb
Strontium	86-1	4458.43	4405.79	4466.43	4443.55	0.74	ppb
Strontium	88-1	4489.01	4478.60	4506.34	4491.32	0.31	ppb
Sulfur	34-1	467393.29	458255.76	456395.63	460681.56	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.03		ppb
Tin	118-1	1.97	2.05	1.95	1.99	2.55	ppb
Titanium	47-1	10.86	9.17	14.16	11.40	22.25	ppb
Uranium	238-1	1.96	2.01	2.04	2.00	2.07	ppb
Vanadium	51-2	2.45	2.75	2.60	2.60	5.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.38	5.85	6.40	6.21	5.00	ppb
Zirconium	90-1	0.22	0.23	0.20	0.21	7.44	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-12	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:33:02	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.16	0.18	0.20	23.37	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-01	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:36:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1562.02	1461.13	1487.11	1503.42	3.48	ppb
Antimony	121-1	1.61	1.46	1.51	1.53	5.22	ppb
Arsenic	75-2	2.99	2.58	3.13	2.90	9.86	ppb
Barium	135-1	23.72	24.44	23.94	24.03	1.54	ppb
Barium	137-1	23.61	23.98	24.14	23.91	1.14	ppb
Beryllium	9-1	0.03	0.06	0.07	0.05	39.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3014.88	3074.74	3174.48	3088.03	2.61	ppb
Boron	10-1	2834.26	2849.11	2950.28	2877.89	2.19	ppb
Cadmium	106-1	0.24	-0.36	0.36	0.08	474.59	ppb
Cadmium	108-1	0.05	0.26	0.57	0.29	89.44	ppb
Cadmium	111-1	0.09	0.02	0.09	0.07	54.92	ppb
Calcium	43-1	253068.02	257228.77	254178.72	254825.17	0.85	ppb
Calcium	44-1	248898.59	256203.01	253332.07	252811.23	1.46	ppb
Chromium	52-2	4.99	4.65	4.75	4.80	3.69	ppb
Cobalt	59-2	0.99	0.91	0.94	0.95	4.48	ppb
Copper	63-2	6.92	6.59	6.58	6.70	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2748.46	2675.56	2649.36	2691.13	1.91	ppb
Iron	57-2	2754.98	2716.88	2552.74	2674.87	4.02	ppb
Lead	206-1	7.38	7.41	7.38	7.39	0.25	ppb
Lead	207-1	6.74	6.95	6.77	6.82	1.67	ppb
Lead	208-1	6.93	7.10	6.89	6.97	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	787793.57	776497.82	774864.47	779718.62	0.90	ppb
Manganese	55-2	152.34	151.77	149.86	151.32	0.86	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-01	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:36:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.05	7.07	7.26	7.13	1.69	ppb
Molybdenum	94-1	2.83	2.72	2.65	2.74	3.22	ppb
Molybdenum	95-1	7.33	7.03	7.49	7.28	3.24	ppb
Molybdenum	96-1	6.02	6.02	6.13	6.06	0.99	ppb
Molybdenum	97-1	7.18	7.31	7.31	7.27	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	2.65	2.72	2.74	3.93	ppb
Phosphorus	31-2	85.31	320.81	268.53	224.88	54.99	ppb
Potassium	39-2	260057.27	251971.99	252635.62	254888.30	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.88	27.63	6.66	13.73	87.75	ppb
Selenium	78-2	0.82	1.94	1.86	1.54	40.39	ppb
Selenium	82-1	22.06	20.91	23.92	22.30	6.81	ppb
Silicon	28-1	3626.50	3742.78	3410.56	3593.28	4.69	ppb
Silver	109-1	0.18	0.18	0.14	0.16	15.29	ppb
Silver	107-1	0.16	0.17	0.16	0.16	6.38	ppb
Sodium	23-2	6773666.76	6680142.73	6623694.39	6692501.29	1.13	ppb
Strontium	86-1	4539.83	4499.92	4582.22	4540.66	0.91	ppb
Strontium	88-1	4575.92	4575.76	4626.64	4592.77	0.64	ppb
Sulfur	34-1	459036.33	474558.12	462401.53	465331.99	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	-0.01	0.00	418.49	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.65	2.77	2.95	2.79	5.41	ppb
Titanium	47-1	42.03	51.33	39.73	44.36	13.85	ppb
Uranium	238-1	2.16	2.10	2.02	2.10	3.15	ppb
Vanadium	51-2	5.45	5.25	5.17	5.29	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.92	15.30	14.99	15.40	3.08	ppb
Zirconium	90-1	0.72	0.64	0.69	0.68	5.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-01	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:36:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	0.65	0.62	0.75	26.63	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:39:22	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50087.36	50998.58	50136.50	50407.48	1.02	ppb
Antimony	121-1	438.16	437.09	444.15	439.80	0.86	ppb
Arsenic	75-2	480.50	482.19	492.51	485.07	1.34	ppb
Barium	135-1	2649.86	2627.27	2649.57	2642.23	0.49	ppb
Barium	137-1	2603.90	2622.82	2631.92	2619.55	0.55	ppb
Beryllium	9-1	484.54	484.73	478.22	482.50	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	540.37	557.03	552.27	549.89	1.56	ppb
Boron	10-1	532.33	552.79	548.35	544.49	1.98	ppb
Cadmium	106-1	491.71	485.78	491.95	489.81	0.71	ppb
Cadmium	108-1	502.96	485.81	489.15	492.64	1.85	ppb
Cadmium	111-1	489.87	488.17	490.17	489.40	0.22	ppb
Calcium	43-1	250797.74	248194.49	253638.86	250877.03	1.09	ppb
Calcium	44-1	248619.45	247409.54	251488.12	249172.37	0.84	ppb
Chromium	52-2	503.41	504.11	498.23	501.92	0.64	ppb
Cobalt	59-2	479.72	486.28	474.60	480.20	1.22	ppb
Copper	63-2	946.22	960.93	938.73	948.62	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121068.84	122190.06	120365.62	121208.18	0.76	ppb
Iron	57-2	121861.54	123386.91	119803.89	121684.11	1.48	ppb
Lead	206-1	532.76	521.33	527.09	527.06	1.08	ppb
Lead	207-1	530.30	524.91	525.19	526.80	0.58	ppb
Lead	208-1	530.58	523.00	527.19	526.92	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	252632.62	253290.89	250992.49	252305.33	0.47	ppb
Manganese	55-2	991.60	1005.52	986.02	994.38	1.01	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:39:22	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	515.54	502.84	506.18	508.18	1.30	ppb
Molybdenum	94-1	513.29	509.96	515.35	512.87	0.53	ppb
Molybdenum	95-1	514.83	507.38	510.10	510.77	0.74	ppb
Molybdenum	96-1	521.77	515.18	515.68	517.54	0.71	ppb
Molybdenum	97-1	502.07	493.84	498.09	498.00	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.05	485.95	476.58	480.86	0.98	ppb
Phosphorus	31-2	8913.71	9626.77	9627.87	9389.45	4.39	ppb
Potassium	39-2	129037.10	128397.14	127134.09	128189.44	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.69	396.72	480.36	462.26	12.68	ppb
Selenium	78-2	500.29	479.13	503.79	494.41	2.70	ppb
Selenium	82-1	478.10	475.33	475.53	476.32	0.32	ppb
Silicon	28-1	502.75	501.41	509.73	504.63	0.89	ppb
Silver	109-1	520.77	510.93	517.21	516.30	0.96	ppb
Silver	107-1	520.86	514.18	520.46	518.50	0.72	ppb
Sodium	23-2	258205.14	263393.96	256855.00	259484.70	1.33	ppb
Strontium	86-1	519.51	514.10	511.64	515.08	0.78	ppb
Strontium	88-1	524.12	519.95	518.59	520.89	0.55	ppb
Sulfur	34-1	9345.20	8966.77	9867.98	9393.31	4.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.07	520.71	529.28	524.69	0.82	ppb
Thallium	205-1	526.47	517.14	523.21	522.28	0.91	ppb
Tin	118-1	527.50	526.86	529.80	528.06	0.29	ppb
Titanium	47-1	505.54	504.08	504.16	504.59	0.16	ppb
Uranium	238-1	521.85	517.11	523.33	520.76	0.62	ppb
Vanadium	51-2	502.54	507.72	498.76	503.01	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	906.31	903.44	895.28	901.68	0.63	ppb
Zirconium	90-1	518.87	505.58	508.60	511.02	1.36	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:39:22	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.92	508.82	508.15	511.96	1.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:42:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	-0.65	-0.66	-0.09		ppb
Antimony	121-1	0.51	0.52	0.45	0.49	7.92	ppb
Arsenic	75-2	0.01	0.06	-0.03	0.02	315.94	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.10	0.07	0.17	0.12	42.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	66.79	67.15	64.79	66.24	1.92	ppb
Boron	10-1	67.06	67.09	66.72	66.96	0.31	ppb
Cadmium	106-1	-1.20	-1.37	-0.26	-0.95		ppb
Cadmium	108-1	-0.01	-0.08	-0.12	-0.07		ppb
Cadmium	111-1	-0.08	-0.08	0.00	-0.05		ppb
Calcium	43-1	-25.40	-26.40	-22.40	-24.73		ppb
Calcium	44-1	-2.29	-1.50	-1.34	-1.71		ppb
Chromium	52-2	-0.48	-0.55	-0.56	-0.53		ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.08		ppb
Copper	63-2	-0.07	-0.04	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.90	0.26	-0.08	0.36	139.83	ppb
Iron	57-2	3.59	0.15	-1.33	0.80	313.66	ppb
Lead	206-1	0.04	0.03	0.03	0.03	22.25	ppb
Lead	207-1	0.02	0.02	0.02	0.02	20.84	ppb
Lead	208-1	0.03	0.02	0.03	0.03	13.10	ppb
Lithium	6-1						%
Magnesium	24-2	4.70	3.27	7.42	5.13	41.18	ppb
Manganese	55-2	-0.17	-0.08	-0.09	-0.11		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:42:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.08	0.05	0.07	21.00	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	15.26	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	14.60	ppb
Molybdenum	96-1	0.09	0.07	0.06	0.07	18.28	ppb
Molybdenum	97-1	0.09	0.06	0.09	0.08	23.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.40	-0.45	-0.45		ppb
Phosphorus	31-2	-38.85	8.67	-38.85	-23.01		ppb
Potassium	39-2	115.89	114.39	127.19	119.16	5.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.84	0.79	0.80	1.15	52.87	ppb
Selenium	82-1	1.52	1.40	1.75	1.56	11.24	ppb
Silicon	28-1	-33.84	-32.66	-32.21	-32.90		ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.01	ppb
Silver	107-1	0.02	0.03	0.02	0.03	17.27	ppb
Sodium	23-2	2589.53	2557.19	2516.23	2554.32	1.44	ppb
Strontium	86-1	-0.20	-0.19	-0.16	-0.18		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1173.42	-869.72	-726.24	-923.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	71.63	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	158.52	ppb
Tin	118-1	-0.62	-0.61	-0.60	-0.61		ppb
Titanium	47-1	-0.03	-0.06	-0.01	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.32	ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.04	0.07	0.02	293.56	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	21.49	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:42:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	11.09	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-02	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2006.27	2028.43	2058.83	2031.18	1.30	ppb
Antimony	121-1	3.20	3.01	2.80	3.00	6.74	ppb
Arsenic	75-2	3.95	2.63	2.65	3.08	24.55	ppb
Barium	135-1	28.67	26.93	27.52	27.71	3.21	ppb
Barium	137-1	28.34	26.45	29.39	28.06	5.30	ppb
Beryllium	9-1	0.20	0.23	0.24	0.22	8.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2670.65	2729.12	2826.83	2742.20	2.88	ppb
Boron	10-1	2476.17	2496.43	2607.10	2526.57	2.79	ppb
Cadmium	106-1	-0.07	-0.07	-0.63	-0.26		ppb
Cadmium	108-1	0.15	-0.01	0.25	0.13	98.07	ppb
Cadmium	111-1	0.11	0.09	0.01	0.07	71.56	ppb
Calcium	43-1	235887.79	241968.57	240398.00	239418.12	1.32	ppb
Calcium	44-1	236267.88	238216.78	236883.87	237122.84	0.42	ppb
Chromium	52-2	6.75	6.14	6.29	6.39	4.94	ppb
Cobalt	59-2	1.35	1.28	1.37	1.34	3.42	ppb
Copper	63-2	8.10	8.09	7.90	8.03	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3713.12	3693.60	3696.20	3700.97	0.29	ppb
Iron	57-2	3666.94	3582.52	3633.98	3627.81	1.17	ppb
Lead	206-1	8.62	8.73	8.92	8.75	1.73	ppb
Lead	207-1	7.76	8.00	8.18	7.98	2.64	ppb
Lead	208-1	8.28	8.39	8.50	8.39	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	732241.66	729508.07	724718.17	728822.63	0.52	ppb
Manganese	55-2	189.67	188.83	189.13	189.21	0.22	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-02	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.58	6.73	6.41	6.57	2.40	ppb
Molybdenum	94-1	2.83	3.05	2.91	2.93	3.67	ppb
Molybdenum	95-1	6.59	6.71	6.86	6.72	1.99	ppb
Molybdenum	96-1	5.65	5.56	5.91	5.71	3.18	ppb
Molybdenum	97-1	6.67	6.70	6.74	6.70	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.33	4.01	3.89	4.08	5.56	ppb
Phosphorus	31-2	179.32	229.15	198.68	202.38	12.41	ppb
Potassium	39-2	236045.38	234351.02	233854.32	234750.24	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.85	6.97	13.34	9.06	41.01	ppb
Selenium	78-2	0.82	-0.28	0.79	0.44	142.42	ppb
Selenium	82-1	7.95	12.62	14.11	11.56	27.79	ppb
Silicon	28-1	5028.48	4646.14	5204.02	4959.55	5.75	ppb
Silver	109-1	0.27	0.22	0.23	0.24	10.80	ppb
Silver	107-1	0.25	0.22	0.20	0.22	12.30	ppb
Sodium	23-2	6285069.71	6246601.08	6195804.50	6242491.76	0.72	ppb
Strontium	86-1	4127.83	4191.84	4164.94	4161.53	0.77	ppb
Strontium	88-1	4201.94	4203.55	4231.59	4212.36	0.40	ppb
Sulfur	34-1	434546.89	438539.69	434350.14	435812.24	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.06	0.07	16.84	ppb
Thallium	205-1	0.08	0.06	0.03	0.05	45.14	ppb
Tin	118-1	2.58	2.39	2.47	2.48	3.87	ppb
Titanium	47-1	106.78	62.28	67.16	78.74	30.99	ppb
Uranium	238-1	1.90	1.88	2.12	1.97	6.71	ppb
Vanadium	51-2	6.53	6.14	6.52	6.39	3.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.52	20.79	19.89	20.40	2.27	ppb
Zirconium	90-1	1.39	1.19	1.20	1.26	8.84	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-02	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.16	1.42	1.10	1.23	13.61	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-03	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:48:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	317.41	316.22	294.90	309.51	4.09	ppb
Antimony	121-1	2.01	2.08	2.11	2.06	2.35	ppb
Arsenic	75-2	2.24	1.83	2.34	2.14	12.64	ppb
Barium	135-1	23.67	23.43	23.21	23.44	0.99	ppb
Barium	137-1	24.37	23.56	23.58	23.84	1.93	ppb
Beryllium	9-1	0.04	0.13	0.10	0.09	51.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2612.71	2625.42	2584.80	2607.64	0.80	ppb
Boron	10-1	2415.48	2394.24	2422.90	2410.87	0.62	ppb
Cadmium	106-1	-1.23	-1.43	0.02	-0.88		ppb
Cadmium	108-1	0.14	0.24	0.10	0.16	45.26	ppb
Cadmium	111-1	-0.02	-0.04	0.05	0.00		ppb
Calcium	43-1	221056.46	224667.69	223457.29	223060.48	0.82	ppb
Calcium	44-1	220433.73	220631.76	222011.62	221025.70	0.39	ppb
Chromium	52-2	0.70	1.00	0.94	0.88	17.85	ppb
Cobalt	59-2	0.13	0.15	0.22	0.17	27.18	ppb
Copper	63-2	2.97	3.26	2.99	3.07	5.24	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	521.67	542.66	530.45	531.59	1.98	ppb
Iron	57-2	513.59	521.97	547.50	527.69	3.35	ppb
Lead	206-1	1.51	1.59	1.49	1.53	3.48	ppb
Lead	207-1	1.37	1.38	1.36	1.37	0.74	ppb
Lead	208-1	1.48	1.48	1.46	1.47	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	659104.13	680990.98	680017.57	673370.89	1.84	ppb
Manganese	55-2	35.38	35.73	35.69	35.60	0.55	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-03	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:48:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.15	6.04	6.33	6.17	2.37	ppb
Molybdenum	94-1	2.17	2.07	2.18	2.14	2.77	ppb
Molybdenum	95-1	6.45	6.08	6.66	6.40	4.62	ppb
Molybdenum	96-1	5.31	5.22	5.28	5.27	0.88	ppb
Molybdenum	97-1	6.28	6.08	6.35	6.24	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.63	0.83	0.79	17.99	ppb
Phosphorus	31-2	152.72	144.49	149.54	148.92	2.79	ppb
Potassium	39-2	215454.21	219501.67	224667.48	219874.45	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	14.71	7.47	7.40	99.49	ppb
Selenium	78-2	-0.28	3.27	-0.28	0.90	227.82	ppb
Selenium	82-1	15.13	15.46	16.42	15.67	4.30	ppb
Silicon	28-1	1769.02	2070.48	1675.13	1838.21	11.24	ppb
Silver	109-1	0.09	0.05	0.06	0.06	30.52	ppb
Silver	107-1	0.10	0.09	0.07	0.09	15.40	ppb
Sodium	23-2	5640384.53	5819649.08	5862114.84	5774049.48	2.04	ppb
Strontium	86-1	3903.43	3936.60	3935.82	3925.28	0.48	ppb
Strontium	88-1	3977.46	3969.75	3978.61	3975.27	0.12	ppb
Sulfur	34-1	397990.02	402821.31	404925.17	401912.17	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.23	1.35	1.29	1.29	4.83	ppb
Titanium	47-1	11.65	10.45	8.85	10.32	13.62	ppb
Uranium	238-1	1.72	1.71	1.76	1.73	1.56	ppb
Vanadium	51-2	2.43	2.56	2.47	2.48	2.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.57	5.24	6.37	5.39	16.83	ppb
Zirconium	90-1	0.36	0.25	0.25	0.29	21.28	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-03	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:48:45	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.34	0.25	0.28	20.39	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-04	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:51:56	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2647.10	2544.34	2453.79	2548.41	3.80	ppb
Antimony	121-1	2.03	1.98	1.97	2.00	1.65	ppb
Arsenic	75-2	3.94	3.51	3.46	3.64	7.30	ppb
Barium	135-1	25.13	26.35	24.71	25.39	3.35	ppb
Barium	137-1	25.84	29.70	25.48	27.01	8.66	ppb
Beryllium	9-1	0.21	0.14	0.16	0.17	20.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3440.20	3487.53	3486.99	3471.57	0.78	ppb
Boron	10-1	3211.46	3265.61	3263.58	3246.88	0.95	ppb
Cadmium	106-1	-0.16	0.29	-1.00	-0.29		ppb
Cadmium	108-1	0.34	0.33	0.34	0.34	1.74	ppb
Cadmium	111-1	0.06	0.18	0.04	0.09	78.83	ppb
Calcium	43-1	291343.75	292273.69	289239.22	290952.22	0.53	ppb
Calcium	44-1	285596.85	287816.33	290051.50	287821.56	0.77	ppb
Chromium	52-2	8.57	8.30	8.30	8.39	1.85	ppb
Cobalt	59-2	1.83	1.64	1.67	1.71	5.89	ppb
Copper	63-2	10.32	9.91	10.23	10.15	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4837.17	4735.60	4863.97	4812.25	1.41	ppb
Iron	57-2	4759.73	4621.75	4613.67	4665.05	1.76	ppb
Lead	206-1	12.48	12.72	12.68	12.63	1.01	ppb
Lead	207-1	11.82	11.58	11.59	11.66	1.16	ppb
Lead	208-1	12.12	11.97	12.22	12.11	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	894851.00	857416.26	880988.52	877751.93	2.16	ppb
Manganese	55-2	230.24	223.06	227.57	226.96	1.60	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-04	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:51:56	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.72	7.77	7.85	7.78	0.87	ppb
Molybdenum	94-1	3.19	3.07	3.22	3.16	2.59	ppb
Molybdenum	95-1	7.92	7.96	7.80	7.89	1.06	ppb
Molybdenum	96-1	6.67	6.59	6.46	6.57	1.64	ppb
Molybdenum	97-1	7.96	7.97	7.61	7.85	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.37	4.20	4.13	4.23	2.90	ppb
Phosphorus	31-2	309.98	321.71	372.28	334.66	9.89	ppb
Potassium	39-2	289943.87	277790.25	287315.68	285016.60	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.28	7.45	22.11	14.95	49.07	ppb
Selenium	78-2	5.87	0.92	-0.28	2.17	150.51	ppb
Selenium	82-1	22.91	23.13	24.51	23.52	3.69	ppb
Silicon	28-1	5701.11	7994.20	7304.84	7000.05	16.81	ppb
Silver	109-1	0.23	0.28	0.25	0.26	10.08	ppb
Silver	107-1	0.23	0.23	0.24	0.23	1.96	ppb
Sodium	23-2	7620368.97	7400044.48	7631420.80	7550611.42	1.73	ppb
Strontium	86-1	5108.66	5127.38	5147.72	5127.92	0.38	ppb
Strontium	88-1	5152.05	5147.96	5169.97	5156.66	0.23	ppb
Sulfur	34-1	528609.00	531167.25	528253.27	529343.18	0.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.03	0.01	124.16	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	2.78	2.44	2.59	2.60	6.57	ppb
Titanium	47-1	83.68	81.16	86.94	83.93	3.45	ppb
Uranium	238-1	2.50	2.41	2.40	2.44	2.32	ppb
Vanadium	51-2	7.58	8.07	7.53	7.73	3.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.47	23.83	25.01	24.77	3.41	ppb
Zirconium	90-1	1.00	1.07	1.07	1.05	3.89	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-04	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:51:56	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	1.01	1.01	0.99	3.25	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-05	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:55:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1237.32	1711.41	1450.59	1466.44	16.19	ppb
Antimony	121-1	1.95	2.05	2.03	2.01	2.74	ppb
Arsenic	75-2	3.21	3.50	3.31	3.34	4.44	ppb
Barium	135-1	20.47	21.72	20.92	21.03	3.01	ppb
Barium	137-1	20.88	22.40	21.47	21.58	3.55	ppb
Beryllium	9-1	0.16	0.12	0.19	0.15	21.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3470.65	3487.14	3533.37	3497.05	0.93	ppb
Boron	10-1	3219.04	3278.30	3272.80	3256.71	1.01	ppb
Cadmium	106-1	-0.92	0.06	-0.89	-0.58		ppb
Cadmium	108-1	0.23	0.29	0.37	0.30	24.47	ppb
Cadmium	111-1	0.00	0.07	0.00	0.02	182.21	ppb
Calcium	43-1	288505.68	290935.08	288766.24	289402.33	0.46	ppb
Calcium	44-1	285090.29	286257.97	286000.59	285782.95	0.21	ppb
Chromium	52-2	4.96	5.83	5.14	5.31	8.66	ppb
Cobalt	59-2	0.92	1.02	0.94	0.96	5.50	ppb
Copper	63-2	6.36	7.10	6.61	6.69	5.60	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	2587.79	2966.94	2697.80	2750.84	7.09	ppb
Iron	57-2	2544.37	2885.36	2681.36	2703.69	6.35	ppb
Lead	206-1	7.37	7.71	7.62	7.56	2.31	ppb
Lead	207-1	6.83	6.74	6.60	6.73	1.74	ppb
Lead	208-1	7.10	7.24	7.07	7.14	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	866086.53	989168.51	898232.17	917829.07	6.96	ppb
Manganese	55-2	137.14	153.64	142.38	144.39	5.84	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-05	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:55:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.01	7.98	7.94	7.98	0.49	ppb
Molybdenum	94-1	3.53	3.00	2.89	3.14	10.79	ppb
Molybdenum	95-1	8.09	8.21	8.14	8.15	0.74	ppb
Molybdenum	96-1	6.48	6.75	6.52	6.58	2.17	ppb
Molybdenum	97-1	8.18	8.19	8.27	8.21	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.81	2.56	2.61	6.91	ppb
Phosphorus	31-2	162.94	282.09	130.78	191.94	41.53	ppb
Potassium	39-2	285308.21	323200.33	292667.69	300392.08	6.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.32	8.52	0.00	5.28	87.35	ppb
Selenium	78-2	3.26	3.84	4.92	4.01	21.03	ppb
Selenium	82-1	20.44	26.00	24.48	23.64	12.15	ppb
Silicon	28-1	3443.74	3800.71	3336.07	3526.84	6.90	ppb
Silver	109-1	0.16	0.14	0.17	0.16	8.74	ppb
Silver	107-1	0.15	0.15	0.15	0.15	0.47	ppb
Sodium	23-2	7431789.60	8480049.73	7698174.41	7870004.58	6.92	ppb
Strontium	86-1	5032.64	5208.16	5190.43	5143.74	1.88	ppb
Strontium	88-1	5145.42	5284.83	5196.65	5208.97	1.35	ppb
Sulfur	34-1	521610.77	528727.34	524559.72	524965.94	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	-0.01	-0.02	0.00		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.99	2.05	1.94	2.00	2.76	ppb
Titanium	47-1	42.80	42.00	43.44	42.75	1.69	ppb
Uranium	238-1	2.35	2.35	2.41	2.37	1.43	ppb
Vanadium	51-2	5.27	6.21	5.80	5.76	8.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.31	16.80	16.86	15.99	9.09	ppb
Zirconium	90-1	2.99	0.63	0.73	1.45	91.99	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-05	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:55:06	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	0.71	0.78	1.13	59.02	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-06	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:58:17	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	419.12	323.83	343.13	362.02	13.92	ppb
Antimony	121-1	1.89	1.96	1.83	1.90	3.47	ppb
Arsenic	75-2	1.99	2.39	2.69	2.36	14.88	ppb
Barium	135-1	18.55	18.10	18.56	18.40	1.42	ppb
Barium	137-1	18.19	22.59	17.97	19.58	13.30	ppb
Beryllium	9-1	0.05	0.04	0.08	0.06	32.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3154.38	3228.05	3285.07	3222.50	2.03	ppb
Boron	10-1	2965.77	3005.08	3069.52	3013.46	1.74	ppb
Cadmium	106-1	-1.52	0.29	-0.22	-0.48		ppb
Cadmium	108-1	0.06	0.22	0.35	0.21	67.50	ppb
Cadmium	111-1	-0.05	0.13	0.02	0.03	264.40	ppb
Calcium	43-1	267043.81	268626.11	269724.95	268464.96	0.50	ppb
Calcium	44-1	265176.67	267391.91	266348.96	266305.85	0.42	ppb
Chromium	52-2	1.05	1.29	1.04	1.13	12.50	ppb
Cobalt	59-2	0.21	0.17	0.15	0.18	19.49	ppb
Copper	63-2	2.79	2.63	2.68	2.70	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	574.65	561.66	553.19	563.17	1.92	ppb
Iron	57-2	558.90	580.54	575.92	571.79	1.99	ppb
Lead	206-1	1.66	1.59	1.69	1.65	3.08	ppb
Lead	207-1	1.58	1.56	1.42	1.52	5.90	ppb
Lead	208-1	1.61	1.59	1.58	1.59	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	816430.57	803376.39	814158.21	811321.72	0.86	ppb
Manganese	55-2	34.90	36.28	36.14	35.77	2.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-06	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:58:17	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.29	7.31	7.24	7.28	0.47	ppb
Molybdenum	94-1	2.43	2.39	2.42	2.41	1.01	ppb
Molybdenum	95-1	7.62	7.19	7.53	7.45	3.01	ppb
Molybdenum	96-1	6.39	6.22	6.18	6.26	1.84	ppb
Molybdenum	97-1	7.80	7.69	7.79	7.76	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.79	0.85	0.81	5.51	ppb
Phosphorus	31-2	38.10	243.14	113.20	131.48	78.90	ppb
Potassium	39-2	270309.85	264655.21	264183.13	266382.73	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.53	7.46	0.00	7.33	99.11	ppb
Selenium	78-2	2.05	0.92	2.07	1.68	39.33	ppb
Selenium	82-1	18.75	20.78	22.78	20.77	9.72	ppb
Silicon	28-1	1716.48	1667.53	1739.66	1707.89	2.16	ppb
Silver	109-1	0.05	0.05	0.04	0.05	8.64	ppb
Silver	107-1	0.06	0.08	0.09	0.08	23.20	ppb
Sodium	23-2	7059759.37	6944456.13	6994021.52	6999412.34	0.83	ppb
Strontium	86-1	4821.00	4713.43	4802.21	4778.88	1.20	ppb
Strontium	88-1	4877.67	4788.63	4829.92	4832.07	0.92	ppb
Sulfur	34-1	491971.33	492882.79	495166.66	493340.26	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	1.46	1.50	1.27	1.41	8.48	ppb
Titanium	47-1	17.15	12.44	11.53	13.71	22.02	ppb
Uranium	238-1	2.07	2.26	1.98	2.10	6.87	ppb
Vanadium	51-2	2.70	2.58	2.98	2.75	7.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.02	6.05	6.44	6.17	3.76	ppb
Zirconium	90-1	0.29	0.26	0.30	0.28	6.96	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-06	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:58:17	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.23	0.24	0.25	9.30	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : PB102742BL Instrumnet Name : P8
 Client Sample ID : PB102742BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 17:01:28 DataFile Name : 088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	22.60	2.24	8.37	147.63	ppb
Antimony	121-1	0.12	0.08	0.07	0.09	28.67	ppb
Arsenic	75-2	-0.04	0.04	0.03	0.01	418.17	ppb
Barium	135-1	0.01	0.02	0.00	0.01	145.35	ppb
Barium	137-1	0.00	0.00	0.01	0.00	366.02	ppb
Beryllium	9-1	-0.05	-0.02	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	93.61	84.98	86.69	88.43	5.16	ppb
Boron	10-1	91.58	76.52	81.04	83.05	9.30	ppb
Cadmium	106-1	-1.18	-0.58	-0.29	-0.69		ppb
Cadmium	108-1	-0.15	-0.04	0.00	-0.06		ppb
Cadmium	111-1	-0.07	-0.03	0.00	-0.04		ppb
Calcium	43-1	-0.72	-18.89	-1.33	-6.98		ppb
Calcium	44-1	-6.01	-8.98	-6.51	-7.17		ppb
Chromium	52-2	-0.44	-0.44	-0.33	-0.40		ppb
Cobalt	59-2	-0.10	-0.09	-0.10	-0.10		ppb
Copper	63-2	-0.13	-0.10	-0.09	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.93	-0.67	-1.55	-1.39		ppb
Iron	57-2	-2.06	-0.61	-3.82	-2.16		ppb
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	27.14	32.83	30.97	30.31	9.58	ppb
Manganese	55-2	-0.20	-0.05	-0.09	-0.12		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BL	Instrumnet Name :	P8
Client Sample ID :	PB102742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:01:28	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00	1987.69	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	912.78	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	1466.81	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.50	-0.53	-0.54		ppb
Phosphorus	31-2	-1.86	-16.59	-38.85	-19.10		ppb
Potassium	39-2	184.98	249.01	234.77	222.92	15.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.40	0.00	2.13	173.21	ppb
Selenium	78-2	1.41	6.94	-0.28	2.69	140.46	ppb
Selenium	82-1	3.40	3.15	2.15	2.90	22.77	ppb
Silicon	28-1	-30.89	-33.88	-30.29	-31.69		ppb
Silver	109-1	0.02	0.02	0.01	0.02	30.37	ppb
Silver	107-1	0.01	0.02	0.01	0.01	79.13	ppb
Sodium	23-2	3933.29	4679.37	4384.82	4332.49	8.67	ppb
Strontium	86-1	-0.17	-0.17	-0.11	-0.15		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.77	ppb
Sulfur	34-1	526.90	346.98	503.07	458.98	21.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.68	-0.75	-0.72	-0.72		ppb
Titanium	47-1	-0.03	-0.03	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.06	0.00	0.02	176.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.39	0.04	0.21	86.36	ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BL	Instrumnet Name :	P8
Client Sample ID :	PB102742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:01:28	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	32.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BS	Instrumnet Name :	P8
Client Sample ID :	PB102742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:04:39	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9566.80	9700.73	9881.78	9716.43	1.63	ppb
Antimony	121-1	475.79	471.00	465.32	470.70	1.11	ppb
Arsenic	75-2	474.73	472.76	486.42	477.97	1.54	ppb
Barium	135-1	2666.18	2582.83	2554.24	2601.09	2.24	ppb
Barium	137-1	2638.78	2558.20	2550.37	2582.45	1.90	ppb
Beryllium	9-1	463.99	458.98	456.48	459.82	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	467.99	476.94	486.38	477.10	1.93	ppb
Boron	10-1	457.78	483.29	487.72	476.27	3.39	ppb
Cadmium	106-1	503.21	492.50	487.71	494.47	1.61	ppb
Cadmium	108-1	518.18	513.01	497.78	509.66	2.08	ppb
Cadmium	111-1	502.52	502.00	491.24	498.59	1.28	ppb
Calcium	43-1	49298.29	49631.90	49636.15	49522.11	0.39	ppb
Calcium	44-1	49544.52	49348.86	49518.96	49470.78	0.21	ppb
Chromium	52-2	485.57	493.78	500.01	493.12	1.47	ppb
Cobalt	59-2	474.31	485.37	492.66	484.11	1.91	ppb
Copper	63-2	946.99	977.24	988.46	970.90	2.21	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	24454.86	25171.55	25453.38	25026.59	2.06	ppb
Iron	57-2	23839.63	24590.34	25016.45	24482.14	2.43	ppb
Lead	206-1	525.08	511.01	515.96	517.35	1.38	ppb
Lead	207-1	517.15	515.62	512.42	515.07	0.47	ppb
Lead	208-1	519.57	512.67	515.13	515.79	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	50797.11	51795.69	52033.78	51542.19	1.27	ppb
Manganese	55-2	974.41	1003.81	1015.38	997.87	2.12	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BS	Instrumnet Name :	P8
Client Sample ID :	PB102742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:04:39	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	506.03	497.78	497.10	500.30	0.99	ppb
Molybdenum	94-1	515.44	500.67	496.30	504.13	1.99	ppb
Molybdenum	95-1	511.60	505.40	500.78	505.93	1.07	ppb
Molybdenum	96-1	512.67	501.84	502.33	505.61	1.21	ppb
Molybdenum	97-1	493.27	489.09	486.88	489.75	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.62	492.52	498.64	490.59	1.87	ppb
Phosphorus	31-2	8871.77	8822.85	9795.25	9163.29	5.98	ppb
Potassium	39-2	25301.72	25560.77	25837.93	25566.81	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.95	555.74	386.17	478.29	17.92	ppb
Selenium	78-2	547.67	451.33	508.04	502.35	9.64	ppb
Selenium	82-1	485.11	475.95	483.14	481.40	1.00	ppb
Silicon	28-1	493.37	492.49	494.25	493.37	0.18	ppb
Silver	109-1	537.31	523.67	521.28	527.42	1.64	ppb
Silver	107-1	540.56	530.43	518.49	529.83	2.08	ppb
Sodium	23-2	53762.27	54900.76	54765.45	54476.16	1.14	ppb
Strontium	86-1	501.97	492.95	492.94	495.96	1.05	ppb
Strontium	88-1	507.55	496.75	501.37	501.89	1.08	ppb
Sulfur	34-1	9930.85	9594.80	9719.43	9748.36	1.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.97	514.73	518.60	517.10	0.40	ppb
Thallium	205-1	515.42	512.48	513.25	513.72	0.30	ppb
Tin	118-1	538.77	520.34	522.48	527.20	1.91	ppb
Titanium	47-1	501.86	496.73	500.14	499.58	0.52	ppb
Uranium	238-1	498.22	496.04	494.52	496.26	0.38	ppb
Vanadium	51-2	486.62	496.59	500.60	494.60	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	909.87	945.83	942.98	932.89	2.14	ppb
Zirconium	90-1	501.17	493.70	496.10	496.99	0.77	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BS	Instrumnet Name :	P8
Client Sample ID :	PB102742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:04:39	DataFile Name :	089LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.41	501.63	485.28	498.11	2.30	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:07:41	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.33	64.68	64.31	63.44	2.89	ppb
Antimony	121-1	4.32	3.97	3.42	3.90	11.71	ppb
Arsenic	75-2	1.69	2.42	1.80	1.97	20.13	ppb
Barium	135-1	19.25	20.57	19.47	19.77	3.57	ppb
Barium	137-1	19.15	21.06	18.64	19.62	6.50	ppb
Beryllium	9-1	0.23	0.27	0.18	0.23	19.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2749.58	3062.52	2818.74	2876.95	5.71	ppb
Boron	10-1	2529.10	2814.17	2651.68	2664.99	5.37	ppb
Cadmium	106-1	-1.58	-1.89	-0.75	-1.41		ppb
Cadmium	108-1	0.17	0.44	-0.04	0.19	127.25	ppb
Cadmium	111-1	-0.05	-0.10	0.03	-0.04		ppb
Calcium	43-1	241584.62	267830.11	240377.33	249930.69	6.21	ppb
Calcium	44-1	235267.61	267733.00	236727.71	246576.11	7.44	ppb
Chromium	52-2	0.25	0.21	0.43	0.29	39.37	ppb
Cobalt	59-2	0.24	0.29	0.32	0.29	13.78	ppb
Copper	63-2	2.24	2.20	2.23	2.22	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	109.24	110.22	108.19	109.21	0.93	ppb
Iron	57-2	102.67	113.80	122.91	113.13	8.96	ppb
Lead	206-1	0.41	0.48	0.44	0.44	7.42	ppb
Lead	207-1	0.38	0.43	0.44	0.41	8.28	ppb
Lead	208-1	0.41	0.48	0.44	0.44	7.74	ppb
Lithium	6-1						%
Magnesium	24-2	728533.77	710327.37	713444.21	717435.11	1.36	ppb
Manganese	55-2	21.33	21.21	20.73	21.09	1.51	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:07:41	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.45	7.37	6.36	6.73	8.32	ppb
Molybdenum	94-1	2.35	2.51	2.32	2.39	4.15	ppb
Molybdenum	95-1	6.88	7.49	6.86	7.08	5.05	ppb
Molybdenum	96-1	5.68	6.17	5.60	5.81	5.27	ppb
Molybdenum	97-1	6.57	7.58	7.18	7.11	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.53	0.54	0.49	16.24	ppb
Phosphorus	31-2	169.26	133.17	262.13	188.19	35.36	ppb
Potassium	39-2	239639.94	229862.76	232617.23	234039.98	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.31	2.44	173.21	ppb
Selenium	78-2	-0.28	2.02	3.26	1.67	107.92	ppb
Selenium	82-1	15.27	15.54	13.41	14.74	7.87	ppb
Silicon	28-1	1080.68	1263.52	1153.95	1166.05	7.89	ppb
Silver	109-1	0.09	0.11	0.07	0.09	23.46	ppb
Silver	107-1	0.15	0.07	0.07	0.10	44.62	ppb
Sodium	23-2	6246590.49	6091878.67	6087411.84	6141960.33	1.48	ppb
Strontium	86-1	4284.99	4675.44	4294.42	4418.28	5.04	ppb
Strontium	88-1	4288.61	4752.97	4321.74	4454.44	5.82	ppb
Sulfur	34-1	430961.99	489946.32	436033.56	452313.96	7.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.02	-0.01	0.01	220.22	ppb
Tin	118-1	1.62	1.69	1.29	1.53	13.70	ppb
Titanium	47-1	2.36	3.05	2.55	2.66	13.38	ppb
Uranium	238-1	1.79	1.94	1.87	1.87	4.15	ppb
Vanadium	51-2	2.03	1.78	2.10	1.97	8.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.08	4.10	5.13	5.10	19.41	ppb
Zirconium	90-1	0.35	0.34	0.29	0.33	10.22	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:07:41	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.27	0.29	0.29	8.11	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:10:52	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.04	49.93	59.28	56.08	9.50	ppb
Antimony	121-1	2.34	2.30	2.24	2.29	2.21	ppb
Arsenic	75-2	1.54	2.11	1.61	1.76	17.69	ppb
Barium	135-1	18.45	19.07	19.24	18.92	2.20	ppb
Barium	137-1	18.89	18.67	18.40	18.65	1.32	ppb
Beryllium	9-1	0.12	0.10	0.08	0.10	20.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2768.54	2774.85	2827.35	2790.25	1.16	ppb
Boron	10-1	2595.58	2595.24	2658.65	2616.49	1.40	ppb
Cadmium	106-1	-0.66	-1.05	-0.63	-0.78		ppb
Cadmium	108-1	0.44	0.06	0.37	0.29	69.86	ppb
Cadmium	111-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	241725.85	236992.24	235265.13	237994.41	1.41	ppb
Calcium	44-1	238027.47	230943.71	235041.21	234670.80	1.52	ppb
Chromium	52-2	0.26	0.20	0.20	0.22	16.71	ppb
Cobalt	59-2	0.28	0.30	0.29	0.29	4.54	ppb
Copper	63-2	2.23	2.04	2.05	2.11	5.21	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	107.10	104.97	111.09	107.72	2.88	ppb
Iron	57-2	107.26	95.88	104.97	102.70	5.86	ppb
Lead	206-1	0.43	0.45	0.45	0.44	2.64	ppb
Lead	207-1	0.40	0.38	0.38	0.39	2.21	ppb
Lead	208-1	0.42	0.42	0.43	0.42	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	708759.94	705553.86	720970.27	711761.36	1.14	ppb
Manganese	55-2	20.21	20.73	20.95	20.63	1.85	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:10:52	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.63	6.59	6.48	6.56	1.19	ppb
Molybdenum	94-1	2.20	2.02	2.11	2.11	4.30	ppb
Molybdenum	95-1	6.77	6.67	6.88	6.77	1.52	ppb
Molybdenum	96-1	5.55	5.60	5.37	5.51	2.22	ppb
Molybdenum	97-1	6.80	6.84	6.90	6.85	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.55	0.50	0.47	18.47	ppb
Phosphorus	31-2	94.14	115.77	121.36	110.42	13.02	ppb
Potassium	39-2	233162.44	229895.99	234066.15	232374.86	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.62	0.92	2.14	2.56	73.53	ppb
Selenium	82-1	13.63	15.48	15.22	14.78	6.78	ppb
Silicon	28-1	1084.61	1073.12	1075.51	1077.75	0.56	ppb
Silver	109-1	0.03	0.06	0.04	0.04	32.72	ppb
Silver	107-1	0.03	0.04	0.03	0.04	13.58	ppb
Sodium	23-2	6071914.82	6030120.45	6202957.33	6101664.20	1.48	ppb
Strontium	86-1	4242.94	4225.76	4290.35	4253.02	0.79	ppb
Strontium	88-1	4277.17	4288.11	4276.15	4280.48	0.15	ppb
Sulfur	34-1	433183.28	426545.02	429991.77	429906.69	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	0.00	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.23	1.15	1.17	1.18	3.26	ppb
Titanium	47-1	3.03	9.06	3.51	5.20	64.41	ppb
Uranium	238-1	1.80	1.88	1.85	1.84	2.16	ppb
Vanadium	51-2	2.06	1.92	2.09	2.02	4.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.67	5.05	4.24	4.65	8.68	ppb
Zirconium	90-1	0.17	0.19	0.16	0.17	8.26	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:10:52	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.17	0.20	13.30	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 17:14:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.37	11.51	25.66	15.18	60.69	ppb
Antimony	121-1	0.57	0.55	0.63	0.58	6.79	ppb
Arsenic	75-2	0.39	0.39	0.31	0.36	12.38	ppb
Barium	135-1	3.53	3.57	4.17	3.76	9.48	ppb
Barium	137-1	3.65	3.78	4.05	3.83	5.42	ppb
Beryllium	9-1	-0.01	0.07	0.03	0.03	133.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	570.03	573.00	643.02	595.35	6.94	ppb
Boron	10-1	548.31	543.13	620.73	570.72	7.60	ppb
Cadmium	106-1	-0.97	-0.54	-1.02	-0.84		ppb
Cadmium	108-1	0.15	-0.02	-0.06	0.02	476.35	ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.04		ppb
Calcium	43-1	45926.95	46745.82	50732.57	47801.78	5.38	ppb
Calcium	44-1	46294.44	46797.40	50882.37	47991.41	5.24	ppb
Chromium	52-2	-0.44	-0.41	-0.57	-0.47		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.29	0.41	0.32	0.34	17.69	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	20.52	20.61	19.28	20.14	3.70	ppb
Iron	57-2	30.51	25.37	21.19	25.69	18.19	ppb
Lead	206-1	0.09	0.08	0.08	0.08	8.88	ppb
Lead	207-1	0.06	0.04	0.07	0.06	26.61	ppb
Lead	208-1	0.07	0.07	0.09	0.08	13.71	ppb
Lithium	6-1						%
Magnesium	24-2	142763.08	143809.14	142224.77	142932.33	0.56	ppb
Manganese	55-2	4.26	4.29	4.47	4.34	2.55	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 17:14:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.24	1.30	1.44	1.33	7.76	ppb
Molybdenum	94-1	0.38	0.45	0.41	0.41	9.06	ppb
Molybdenum	95-1	1.32	1.28	1.41	1.34	4.98	ppb
Molybdenum	96-1	1.15	1.04	1.11	1.10	5.16	ppb
Molybdenum	97-1	1.24	1.40	1.56	1.40	11.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.36	-0.37	-0.36		ppb
Phosphorus	31-2	26.59	5.09	5.61	12.43	98.69	ppb
Potassium	39-2	44763.61	45558.09	45073.14	45131.61	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	1.71	0.75	0.73	137.58	ppb
Selenium	82-1	6.33	7.16	7.83	7.11	10.56	ppb
Silicon	28-1	201.67	198.67	239.15	213.16	10.58	ppb
Silver	109-1	0.01	0.02	0.01	0.01	26.17	ppb
Silver	107-1	0.02	0.01	0.03	0.02	46.63	ppb
Sodium	23-2	1208546.34	1229446.77	1207650.11	1215214.41	1.01	ppb
Strontium	86-1	843.10	857.99	929.24	876.78	5.25	ppb
Strontium	88-1	850.20	848.93	918.25	872.46	4.55	ppb
Sulfur	34-1	88579.83	89269.87	98349.44	92066.38	5.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.46	-0.54	-0.44	-0.48		ppb
Titanium	47-1	0.22	0.27	0.34	0.28	21.37	ppb
Uranium	238-1	0.37	0.36	0.38	0.37	2.90	ppb
Vanadium	51-2	0.42	0.40	0.51	0.45	12.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	1.18	1.17	1.14	4.57	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.39	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 17:14:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	102.01	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:17:11	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49810.44	50918.01	50677.12	50468.53	1.15	ppb
Antimony	121-1	452.59	453.08	453.89	453.19	0.15	ppb
Arsenic	75-2	476.67	475.51	480.30	477.49	0.52	ppb
Barium	135-1	2662.68	2639.52	2611.51	2637.91	0.97	ppb
Barium	137-1	2623.90	2611.73	2598.12	2611.25	0.49	ppb
Beryllium	9-1	466.94	475.45	468.43	470.28	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	503.50	522.49	514.37	513.45	1.86	ppb
Boron	10-1	498.38	513.18	530.31	513.96	3.11	ppb
Cadmium	106-1	494.32	498.58	488.69	493.86	1.00	ppb
Cadmium	108-1	501.71	489.93	492.47	494.70	1.25	ppb
Cadmium	111-1	490.70	486.55	491.07	489.44	0.51	ppb
Calcium	43-1	252875.37	246894.49	251948.87	250572.91	1.28	ppb
Calcium	44-1	248758.06	246855.44	250163.71	248592.40	0.67	ppb
Chromium	52-2	500.27	514.53	510.51	508.43	1.45	ppb
Cobalt	59-2	483.55	491.12	486.30	486.99	0.79	ppb
Copper	63-2	956.42	975.46	968.64	966.84	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	121862.80	123575.10	122448.48	122628.79	0.71	ppb
Iron	57-2	120591.68	123963.81	122459.90	122338.46	1.38	ppb
Lead	206-1	529.07	531.57	520.58	527.07	1.09	ppb
Lead	207-1	523.62	525.62	528.09	525.78	0.43	ppb
Lead	208-1	529.31	528.32	528.53	528.72	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	252706.16	258118.46	254357.71	255060.78	1.09	ppb
Manganese	55-2	998.11	1022.89	1013.95	1011.65	1.24	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:17:11	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	516.05	515.69	510.80	514.18	0.57	ppb
Molybdenum	94-1	521.16	516.95	519.16	519.09	0.41	ppb
Molybdenum	95-1	519.07	510.48	516.02	515.19	0.84	ppb
Molybdenum	96-1	519.60	517.10	519.38	518.69	0.27	ppb
Molybdenum	97-1	505.21	499.84	500.63	501.89	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.99	493.06	494.37	489.47	1.51	ppb
Phosphorus	31-2	9601.70	9910.65	9182.75	9565.03	3.82	ppb
Potassium	39-2	127719.93	133135.20	129931.76	130262.30	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	434.73	479.61	445.46	453.27	5.17	ppb
Selenium	78-2	497.37	502.03	503.18	500.86	0.61	ppb
Selenium	82-1	469.31	470.97	479.34	473.21	1.14	ppb
Silicon	28-1	502.45	494.74	530.87	509.35	3.74	ppb
Silver	109-1	514.39	515.19	514.69	514.76	0.08	ppb
Silver	107-1	521.49	515.04	518.21	518.24	0.62	ppb
Sodium	23-2	256434.97	260667.85	257041.76	258048.19	0.89	ppb
Strontium	86-1	516.90	514.27	515.53	515.57	0.26	ppb
Strontium	88-1	525.52	523.67	523.38	524.19	0.22	ppb
Sulfur	34-1	9786.62	9347.04	9773.78	9635.81	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.37	529.94	533.26	530.86	0.40	ppb
Thallium	205-1	530.92	529.75	527.86	529.51	0.29	ppb
Tin	118-1	530.53	526.94	528.78	528.75	0.34	ppb
Titanium	47-1	509.37	503.31	503.52	505.40	0.68	ppb
Uranium	238-1	531.36	521.31	526.45	526.37	0.96	ppb
Vanadium	51-2	500.05	513.92	511.35	508.44	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	909.40	943.92	915.97	923.10	1.99	ppb
Zirconium	90-1	515.15	512.68	514.32	514.05	0.24	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:17:11	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.41	497.20	501.36	502.99	1.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:20:14	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	2.76	-0.76	-0.10		ppb
Antimony	121-1	0.48	0.46	0.42	0.45	6.74	ppb
Arsenic	75-2	0.05	-0.03	-0.03	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	0.01	0.00	0.00		ppb
Beryllium	9-1	0.16	0.14	0.14	0.14	7.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	54.53	54.17	51.83	53.51	2.74	ppb
Boron	10-1	55.38	53.59	52.00	53.66	3.15	ppb
Cadmium	106-1	0.35	-0.32	-2.07	-0.68		ppb
Cadmium	108-1	-0.15	-0.15	-0.08	-0.13		ppb
Cadmium	111-1	0.04	-0.01	-0.14	-0.04		ppb
Calcium	43-1	-34.36	-44.24	-19.18	-32.59		ppb
Calcium	44-1	-9.79	-12.95	-7.34	-10.03		ppb
Chromium	52-2	-0.52	-0.43	-0.54	-0.50		ppb
Cobalt	59-2	-0.08	-0.09	-0.09	-0.09		ppb
Copper	63-2	-0.11	-0.05	-0.05	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.46	0.49	-0.55	-0.17		ppb
Iron	57-2	-0.97	0.73	-0.17	-0.14		ppb
Lead	206-1	0.00	0.00	0.05	0.02	165.52	ppb
Lead	207-1	0.02	0.00	0.02	0.01	84.63	ppb
Lead	208-1	0.01	0.01	0.03	0.02	67.24	ppb
Lithium	6-1						%
Magnesium	24-2	-2.64	6.99	3.85	2.73	179.75	ppb
Manganese	55-2	-0.20	-0.17	-0.04	-0.13		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:20:14	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.07	0.06	0.07	5.51	ppb
Molybdenum	94-1	0.04	0.04	0.05	0.04	10.61	ppb
Molybdenum	95-1	0.08	0.06	0.05	0.06	26.94	ppb
Molybdenum	96-1	0.07	0.04	0.06	0.06	24.39	ppb
Molybdenum	97-1	0.10	0.07	0.06	0.08	28.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.52	-0.51	-0.52		ppb
Phosphorus	31-2	-38.85	-14.68	5.53	-16.00		ppb
Potassium	39-2	93.55	152.10	101.10	115.58	27.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.22	2.07	173.21	ppb
Selenium	78-2	0.64	1.88	1.72	1.41	47.66	ppb
Selenium	82-1	1.26	1.51	1.27	1.35	10.57	ppb
Silicon	28-1	-43.10	-43.17	-36.83	-41.03		ppb
Silver	109-1	0.02	0.02	0.03	0.03	18.95	ppb
Silver	107-1	0.02	0.04	0.03	0.03	25.54	ppb
Sodium	23-2	2008.84	2491.94	2201.39	2234.05	10.89	ppb
Strontium	86-1	-0.22	-0.19	-0.20	-0.20		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1795.21	-1916.50	-1234.72	-1648.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	90.24	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	309.77	ppb
Tin	118-1	-0.57	-0.60	-0.61	-0.60		ppb
Titanium	47-1	-0.10	-0.05	-0.04	-0.07		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.23	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.05	-0.13	-0.06		ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	14.44	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:20:14	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.02	0.04	64.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:23:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10022.39	10156.32	9830.53	10003.08	1.64	ppb
Antimony	121-1	518.34	508.73	513.51	513.53	0.94	ppb
Arsenic	75-2	493.23	497.98	494.92	495.38	0.49	ppb
Barium	135-1	2593.96	2588.78	2591.48	2591.40	0.10	ppb
Barium	137-1	2576.38	2538.63	2604.74	2573.25	1.29	ppb
Beryllium	9-1	466.21	465.24	466.12	465.86	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3607.73	3615.08	3672.58	3631.80	0.98	ppb
Boron	10-1	3355.74	3456.15	3447.00	3419.63	1.62	ppb
Cadmium	106-1	474.89	474.66	469.67	473.07	0.62	ppb
Cadmium	108-1	476.48	466.89	475.09	472.82	1.10	ppb
Cadmium	111-1	470.63	466.86	470.46	469.32	0.45	ppb
Calcium	43-1	298324.99	295027.15	297316.59	296889.58	0.57	ppb
Calcium	44-1	293395.30	290116.14	294689.52	292733.65	0.81	ppb
Chromium	52-2	511.68	518.53	491.66	507.29	2.75	ppb
Cobalt	59-2	474.32	476.64	453.50	468.16	2.72	ppb
Copper	63-2	922.20	921.51	883.22	908.98	2.45	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	24044.36	24044.00	23008.43	23698.93	2.52	ppb
Iron	57-2	23576.98	23384.93	22318.46	23093.46	2.94	ppb
Lead	206-1	495.47	499.30	515.73	503.50	2.14	ppb
Lead	207-1	486.35	495.18	509.76	497.10	2.38	ppb
Lead	208-1	503.05	513.41	524.04	513.50	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	787685.57	791755.37	761734.98	780391.97	2.09	ppb
Manganese	55-2	1001.05	1017.22	959.80	992.69	2.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:23:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	979.25	978.18	977.15	978.19	0.11	ppb
Molybdenum	94-1	630.32	630.01	628.96	629.76	0.11	ppb
Molybdenum	95-1	994.68	976.04	978.71	983.14	1.03	ppb
Molybdenum	96-1	907.76	893.83	900.42	900.67	0.77	ppb
Molybdenum	97-1	985.74	983.87	980.94	983.52	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.02	472.27	450.67	464.65	2.61	ppb
Phosphorus	31-2	126.87	249.42	119.76	165.35	44.08	ppb
Potassium	39-2	261006.93	265101.74	250298.81	258802.49	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	545.38	502.81	592.95	547.04	8.24	ppb
Selenium	78-2	485.24	508.31	508.16	500.57	2.65	ppb
Selenium	82-1	461.00	456.87	460.77	459.55	0.51	ppb
Silicon	28-1	2029.96	2052.56	2077.82	2053.45	1.17	ppb
Silver	109-1	518.01	516.27	517.05	517.11	0.17	ppb
Silver	107-1	514.05	516.28	516.38	515.57	0.26	ppb
Sodium	23-2	6390798.22	6454684.95	6152627.73	6332703.63	2.51	ppb
Strontium	86-1	4750.09	4732.38	4727.39	4736.62	0.25	ppb
Strontium	88-1	4789.03	4770.12	4805.52	4788.22	0.37	ppb
Sulfur	34-1	442669.55	440008.70	443452.05	442043.44	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.94	538.33	557.00	542.09	2.48	ppb
Thallium	205-1	532.74	530.52	553.79	539.02	2.38	ppb
Tin	118-1	960.33	950.46	947.05	952.61	0.72	ppb
Titanium	47-1	967.17	975.28	975.49	972.65	0.49	ppb
Uranium	238-1	498.60	497.60	509.27	501.82	1.29	ppb
Vanadium	51-2	518.46	516.31	490.65	508.47	3.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	850.75	858.91	819.00	842.89	2.50	ppb
Zirconium	90-1	465.29	468.33	470.44	468.02	0.55	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:23:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	455.21	454.46	454.67	454.78	0.09	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:26:29	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9831.54	9977.19	9485.20	9764.64	2.59	ppb
Antimony	121-1	532.74	530.90	531.65	531.77	0.17	ppb
Arsenic	75-2	501.12	502.97	510.48	504.86	0.98	ppb
Barium	135-1	2632.56	2602.04	2610.50	2615.03	0.60	ppb
Barium	137-1	2609.10	2581.62	2622.84	2604.52	0.81	ppb
Beryllium	9-1	489.93	501.75	500.10	497.26	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3647.70	3812.44	3791.64	3750.60	2.39	ppb
Boron	10-1	3474.87	3599.85	3589.54	3554.75	1.95	ppb
Cadmium	106-1	486.60	474.32	469.29	476.74	1.87	ppb
Cadmium	108-1	483.11	490.64	485.31	486.35	0.80	ppb
Cadmium	111-1	485.89	483.02	486.22	485.04	0.36	ppb
Calcium	43-1	291868.07	292899.80	295509.13	293425.67	0.64	ppb
Calcium	44-1	289998.05	291339.26	294815.87	292051.06	0.85	ppb
Chromium	52-2	519.30	534.26	514.54	522.70	1.97	ppb
Cobalt	59-2	486.41	492.94	477.39	485.58	1.61	ppb
Copper	63-2	905.77	923.18	894.37	907.77	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23765.84	24211.10	23352.49	23776.48	1.81	ppb
Iron	57-2	23067.68	23730.82	22872.04	23223.51	1.94	ppb
Lead	206-1	544.24	554.95	548.26	549.15	0.99	ppb
Lead	207-1	526.51	526.80	526.56	526.62	0.03	ppb
Lead	208-1	548.82	550.99	546.80	548.87	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	766675.19	799628.97	763358.87	776554.34	2.58	ppb
Manganese	55-2	1001.27	1007.83	978.26	995.79	1.56	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:26:29	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	976.89	1003.09	983.13	987.70	1.39	ppb
Molybdenum	94-1	631.67	657.98	647.50	645.72	2.05	ppb
Molybdenum	95-1	983.25	1004.54	987.51	991.77	1.14	ppb
Molybdenum	96-1	902.66	923.22	916.57	914.15	1.15	ppb
Molybdenum	97-1	992.15	1002.04	986.98	993.73	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.17	492.81	475.14	483.71	1.83	ppb
Phosphorus	31-2	149.04	103.50	54.70	102.41	46.07	ppb
Potassium	39-2	253175.57	260522.53	250869.02	254855.71	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.83	479.83	560.90	515.19	8.06	ppb
Selenium	78-2	525.16	544.19	562.32	543.89	3.42	ppb
Selenium	82-1	466.96	471.27	482.14	473.46	1.65	ppb
Silicon	28-1	2048.53	2059.42	2080.61	2062.85	0.79	ppb
Silver	109-1	534.81	533.40	539.82	536.01	0.63	ppb
Silver	107-1	533.79	531.41	536.83	534.01	0.51	ppb
Sodium	23-2	6257094.64	6415105.41	6166939.61	6279713.22	2.00	ppb
Strontium	86-1	4694.90	4814.77	4770.36	4760.01	1.27	ppb
Strontium	88-1	4809.18	4840.60	4817.53	4822.44	0.34	ppb
Sulfur	34-1	440062.48	439052.21	444151.23	441088.64	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	571.72	571.38	562.13	568.41	0.96	ppb
Thallium	205-1	574.28	572.73	567.02	571.34	0.67	ppb
Tin	118-1	962.38	947.18	962.04	957.20	0.91	ppb
Titanium	47-1	962.78	980.42	999.72	980.97	1.88	ppb
Uranium	238-1	532.47	527.46	529.81	529.91	0.47	ppb
Vanadium	51-2	524.45	533.65	515.17	524.42	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	833.31	858.12	824.48	838.64	2.08	ppb
Zirconium	90-1	482.39	490.43	490.69	487.83	0.97	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:26:29	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.56	480.84	477.32	475.91	1.21	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:29:34	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9799.08	9589.66	9627.71	9672.15	1.15	ppb
Antimony	121-1	511.83	518.86	514.84	515.18	0.68	ppb
Arsenic	75-2	496.28	494.28	488.33	492.96	0.84	ppb
Barium	135-1	2583.24	2584.16	2603.88	2590.43	0.45	ppb
Barium	137-1	2563.10	2570.94	2568.50	2567.52	0.16	ppb
Beryllium	9-1	487.43	484.46	485.88	485.92	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3737.53	3769.62	3783.77	3763.64	0.63	ppb
Boron	10-1	3532.77	3564.89	3601.87	3566.51	0.97	ppb
Cadmium	106-1	476.64	482.27	468.46	475.79	1.46	ppb
Cadmium	108-1	467.25	479.49	479.33	475.36	1.48	ppb
Cadmium	111-1	471.65	476.38	471.66	473.23	0.58	ppb
Calcium	43-1	291976.72	295267.24	293573.20	293605.72	0.56	ppb
Calcium	44-1	290872.68	293430.36	289058.94	291120.66	0.75	ppb
Chromium	52-2	507.68	502.37	504.60	504.88	0.53	ppb
Cobalt	59-2	469.81	464.77	470.06	468.21	0.64	ppb
Copper	63-2	895.37	886.24	893.38	891.66	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23429.35	23329.47	23341.05	23366.62	0.23	ppb
Iron	57-2	23048.76	22523.53	22882.95	22818.41	1.18	ppb
Lead	206-1	537.37	534.80	533.74	535.30	0.35	ppb
Lead	207-1	511.96	509.46	519.24	513.55	0.99	ppb
Lead	208-1	536.52	533.26	537.52	535.77	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	771216.58	769340.02	764592.20	768382.93	0.44	ppb
Manganese	55-2	992.94	974.69	980.00	982.54	0.96	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:29:34	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	972.30	982.99	969.62	974.97	0.73	ppb
Molybdenum	94-1	633.61	638.48	633.94	635.34	0.43	ppb
Molybdenum	95-1	990.49	998.18	977.11	988.59	1.08	ppb
Molybdenum	96-1	893.40	902.17	894.24	896.60	0.54	ppb
Molybdenum	97-1	994.14	970.80	980.06	981.67	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.31	460.94	470.78	465.68	1.06	ppb
Phosphorus	31-2	-16.15	29.41	77.02	30.10	154.80	ppb
Potassium	39-2	255628.45	252087.68	254221.98	253979.37	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	649.77	535.28	519.04	568.03	12.54	ppb
Selenium	78-2	526.39	495.37	500.41	507.39	3.28	ppb
Selenium	82-1	452.72	457.85	455.47	455.35	0.56	ppb
Silicon	28-1	2011.28	2113.76	2038.75	2054.60	2.58	ppb
Silver	109-1	520.91	529.55	521.95	524.14	0.90	ppb
Silver	107-1	519.75	521.17	512.66	517.86	0.88	ppb
Sodium	23-2	6262487.79	6175713.70	6232851.07	6223684.19	0.71	ppb
Strontium	86-1	4786.91	4804.33	4731.32	4774.19	0.80	ppb
Strontium	88-1	4792.38	4833.26	4774.33	4799.99	0.63	ppb
Sulfur	34-1	441633.91	442153.00	436773.28	440186.73	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	561.83	556.37	572.07	563.42	1.41	ppb
Thallium	205-1	559.88	557.14	572.90	563.31	1.49	ppb
Tin	118-1	944.65	962.17	949.25	952.02	0.95	ppb
Titanium	47-1	962.41	978.95	959.65	967.01	1.08	ppb
Uranium	238-1	526.46	523.26	526.10	525.27	0.33	ppb
Vanadium	51-2	510.20	505.23	504.22	506.55	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	831.10	822.14	824.85	826.03	0.56	ppb
Zirconium	90-1	471.22	478.67	472.13	474.01	0.86	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:29:34	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.61	464.16	460.82	462.53	0.36	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-14	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:32:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	0.72	5.10	2.65	84.22	ppb
Antimony	121-1	2.26	2.35	2.25	2.29	2.42	ppb
Arsenic	75-2	1.55	1.60	2.05	1.73	15.85	ppb
Barium	135-1	19.24	19.28	19.33	19.28	0.23	ppb
Barium	137-1	19.18	18.86	18.85	18.97	1.00	ppb
Beryllium	9-1	0.52	0.41	0.32	0.42	24.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2941.23	3011.46	2982.51	2978.40	1.18	ppb
Boron	10-1	2778.42	2782.18	2821.83	2794.15	0.86	ppb
Cadmium	106-1	-0.40	-0.28	-1.06	-0.58		ppb
Cadmium	108-1	-0.15	0.22	-0.06	0.00	65472.38	ppb
Cadmium	111-1	0.06	0.04	-0.01	0.03	109.80	ppb
Calcium	43-1	254696.79	256498.78	251069.14	254088.24	1.09	ppb
Calcium	44-1	249672.48	250744.24	247528.00	249314.91	0.66	ppb
Chromium	52-2	-0.19	-0.30	-0.27	-0.26		ppb
Cobalt	59-2	0.15	0.07	0.11	0.11	35.60	ppb
Copper	63-2	1.96	1.93	1.78	1.89	5.09	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	5.26	5.95	5.56	5.59	6.26	ppb
Iron	57-2	6.55	6.38	7.86	6.93	11.69	ppb
Lead	206-1	0.21	0.22	0.17	0.20	14.52	ppb
Lead	207-1	0.20	0.19	0.21	0.20	3.20	ppb
Lead	208-1	0.20	0.20	0.21	0.20	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	765153.88	759770.94	752470.89	759131.91	0.84	ppb
Manganese	55-2	15.71	16.10	15.82	15.88	1.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-14	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:32:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.17	7.10	7.13	7.13	0.50	ppb
Molybdenum	94-1	2.33	2.31	2.34	2.33	0.64	ppb
Molybdenum	95-1	7.00	7.37	7.06	7.14	2.84	ppb
Molybdenum	96-1	5.75	5.67	5.74	5.72	0.71	ppb
Molybdenum	97-1	7.53	7.08	7.40	7.33	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.26	0.33	0.32	17.08	ppb
Phosphorus	31-2	109.39	156.38	194.30	153.36	27.74	ppb
Potassium	39-2	249520.22	249986.51	247349.04	248951.92	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.00	6.17	12.17	8.11	43.27	ppb
Selenium	78-2	1.65	1.70	3.64	2.33	48.54	ppb
Selenium	82-1	11.83	8.13	7.64	9.20	24.86	ppb
Silicon	28-1	1008.94	1017.15	993.42	1006.50	1.20	ppb
Silver	109-1	0.04	0.05	0.05	0.05	8.16	ppb
Silver	107-1	0.07	0.04	0.04	0.05	24.06	ppb
Sodium	23-2	6583648.59	6566969.57	6471717.30	6540778.49	0.92	ppb
Strontium	86-1	4469.60	4457.91	4465.23	4464.25	0.13	ppb
Strontium	88-1	4522.75	4460.84	4502.52	4495.37	0.70	ppb
Sulfur	34-1	463905.56	466463.61	462606.68	464325.28	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.05	0.05	14.96	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.84	ppb
Tin	118-1	12.92	12.44	11.66	12.34	5.16	ppb
Titanium	47-1	1.51	1.64	1.61	1.59	4.14	ppb
Uranium	238-1	1.99	2.02	2.07	2.03	1.92	ppb
Vanadium	51-2	1.98	2.06	1.99	2.01	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.47	4.33	4.06	4.29	4.84	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	12.77	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-14	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:32:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.10	0.13	20.75	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-15	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:35:48	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.41	-0.82	8.50	6.37	100.36	ppb
Antimony	121-1	2.10	2.06	2.29	2.15	5.61	ppb
Arsenic	75-2	1.69	1.81	1.91	1.81	6.10	ppb
Barium	135-1	20.13	20.11	21.30	20.51	3.30	ppb
Barium	137-1	20.17	20.44	20.66	20.43	1.20	ppb
Beryllium	9-1	0.33	0.25	0.19	0.26	27.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2799.17	2850.99	2880.98	2843.72	1.46	ppb
Boron	10-1	2589.68	2668.29	2646.82	2634.93	1.54	ppb
Cadmium	106-1	-0.79	-0.38	-0.40	-0.52		ppb
Cadmium	108-1	0.08	-0.02	0.03	0.03	151.35	ppb
Cadmium	111-1	0.02	0.04	0.03	0.03	24.49	ppb
Calcium	43-1	234905.99	233921.96	234349.48	234392.48	0.21	ppb
Calcium	44-1	233703.88	233821.69	234218.50	233914.69	0.12	ppb
Chromium	52-2	-0.17	-0.18	0.00	-0.12		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	1.86	1.92	2.02	1.93	4.05	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	6.18	6.07	5.59	5.95	5.32	ppb
Iron	57-2	6.44	11.43	7.03	8.30	32.87	ppb
Lead	206-1	0.18	0.15	0.19	0.17	12.89	ppb
Lead	207-1	0.14	0.22	0.13	0.16	30.79	ppb
Lead	208-1	0.15	0.17	0.17	0.16	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	691380.84	680976.95	697465.45	689941.08	1.21	ppb
Manganese	55-2	15.26	14.94	15.32	15.18	1.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-15	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:35:48	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.40	6.62	6.48	6.50	1.67	ppb
Molybdenum	94-1	2.17	2.04	2.16	2.12	3.57	ppb
Molybdenum	95-1	6.42	6.41	6.51	6.45	0.82	ppb
Molybdenum	96-1	5.40	5.26	5.28	5.31	1.40	ppb
Molybdenum	97-1	6.84	6.39	6.69	6.64	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.19	0.25	0.19	26.09	ppb
Phosphorus	31-2	92.02	174.60	160.00	142.21	30.99	ppb
Potassium	39-2	229613.97	227002.37	231152.77	229256.37	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	2.73	2.75	1.73	100.80	ppb
Selenium	82-1	10.94	11.14	12.20	11.43	5.91	ppb
Silicon	28-1	1017.43	1011.25	1014.65	1014.44	0.30	ppb
Silver	109-1	0.02	0.04	0.04	0.03	31.96	ppb
Silver	107-1	0.03	0.03	0.05	0.04	18.53	ppb
Sodium	23-2	5942290.85	5855525.48	5971215.40	5923010.58	1.02	ppb
Strontium	86-1	4142.84	4116.21	4105.87	4121.64	0.46	ppb
Strontium	88-1	4191.89	4157.54	4187.07	4178.83	0.45	ppb
Sulfur	34-1	430040.80	429830.56	429492.25	429787.87	0.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.03	0.01	0.01	237.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	14.70	ppb
Tin	118-1	7.05	7.25	7.09	7.13	1.50	ppb
Titanium	47-1	1.15	1.20	1.36	1.24	8.70	ppb
Uranium	238-1	1.81	1.79	1.79	1.80	0.53	ppb
Vanadium	51-2	1.79	1.94	1.89	1.87	4.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	3.18	3.96	3.67	11.69	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	20.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-15	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:35:48	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.07	0.08	19.04	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-16	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:38:58	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.61	3.45	4.89	3.98	19.91	ppb
Antimony	121-1	2.15	2.14	2.26	2.18	2.98	ppb
Arsenic	75-2	1.98	1.82	1.80	1.86	5.22	ppb
Barium	135-1	17.39	16.61	16.62	16.87	2.67	ppb
Barium	137-1	16.70	17.05	17.43	17.06	2.13	ppb
Beryllium	9-1	0.18	0.21	0.14	0.18	20.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3285.80	3283.61	3338.82	3302.74	0.95	ppb
Boron	10-1	3074.62	3071.56	3083.58	3076.59	0.20	ppb
Cadmium	106-1	0.17	-0.33	-0.77	-0.31		ppb
Cadmium	108-1	0.13	0.17	0.13	0.14	16.10	ppb
Cadmium	111-1	0.06	0.05	0.00	0.04	77.30	ppb
Calcium	43-1	267542.55	269769.09	268678.80	268663.48	0.41	ppb
Calcium	44-1	266381.77	266105.28	266356.76	266281.27	0.06	ppb
Chromium	52-2	0.21	0.00	0.12	0.11	93.45	ppb
Cobalt	59-2	0.01	-0.01	0.02	0.01	154.70	ppb
Copper	63-2	1.61	1.65	1.60	1.62	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	5.31	5.78	5.51	5.54	4.22	ppb
Iron	57-2	13.04	9.18	13.83	12.01	20.72	ppb
Lead	206-1	0.16	0.19	0.22	0.19	16.61	ppb
Lead	207-1	0.20	0.16	0.17	0.18	12.01	ppb
Lead	208-1	0.17	0.17	0.19	0.18	7.02	ppb
Lithium	6-1						%
Magnesium	24-2	825968.21	807000.53	806808.52	813259.09	1.35	ppb
Manganese	55-2	20.20	20.72	18.77	19.90	5.07	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-16	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:38:58	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.27	7.39	7.22	7.29	1.22	ppb
Molybdenum	94-1	2.26	2.32	2.29	2.29	1.34	ppb
Molybdenum	95-1	7.54	7.34	7.39	7.42	1.39	ppb
Molybdenum	96-1	6.20	5.94	6.06	6.07	2.20	ppb
Molybdenum	97-1	7.76	7.83	7.35	7.65	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.36	0.28	0.35	16.50	ppb
Phosphorus	31-2	172.94	64.07	84.80	107.27	53.89	ppb
Potassium	39-2	270763.09	267579.81	264523.72	267622.21	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.93	5.91	0.00	3.95	86.60	ppb
Selenium	78-2	-0.28	-0.28	2.60	0.68	245.74	ppb
Selenium	82-1	12.94	11.31	11.88	12.04	6.89	ppb
Silicon	28-1	929.42	941.61	930.87	933.97	0.71	ppb
Silver	109-1	0.07	0.04	0.03	0.05	35.31	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.14	ppb
Sodium	23-2	7153094.87	6873012.45	6964844.37	6996983.90	2.04	ppb
Strontium	86-1	4825.98	4824.29	4811.43	4820.57	0.17	ppb
Strontium	88-1	4898.86	4901.72	4860.03	4886.87	0.48	ppb
Sulfur	34-1	497679.00	510678.73	502265.33	503541.02	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.03	0.00	0.01	210.77	ppb
Thallium	205-1	0.00	-0.02	0.00	-0.01		ppb
Tin	118-1	5.64	5.73	5.79	5.72	1.32	ppb
Titanium	47-1	1.44	1.48	1.59	1.50	5.11	ppb
Uranium	238-1	2.16	2.13	2.17	2.15	0.96	ppb
Vanadium	51-2	1.93	1.83	1.96	1.91	3.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.29	3.56	2.98	3.28	8.89	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	7.01	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-16	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:38:58	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	14.68	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-17	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:42:08	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.21	7.65	3.39	7.08	48.66	ppb
Antimony	121-1	2.12	2.00	2.09	2.07	3.11	ppb
Arsenic	75-2	1.95	1.81	1.98	1.91	4.59	ppb
Barium	135-1	17.46	17.81	17.45	17.57	1.19	ppb
Barium	137-1	17.95	17.63	17.82	17.80	0.89	ppb
Beryllium	9-1	0.17	0.12	0.07	0.12	44.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3273.51	3284.90	3273.84	3277.42	0.20	ppb
Boron	10-1	3017.31	2994.35	3012.50	3008.06	0.40	ppb
Cadmium	106-1	0.74	-0.27	-0.30	0.06	1027.64	ppb
Cadmium	108-1	-0.01	0.12	0.07	0.06	114.18	ppb
Cadmium	111-1	0.12	0.04	0.05	0.07	63.31	ppb
Calcium	43-1	266029.31	267786.89	270576.18	268130.80	0.86	ppb
Calcium	44-1	262516.14	267254.48	265043.92	264938.18	0.89	ppb
Chromium	52-2	-0.07	-0.09	-0.22	-0.12		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	1.85	1.94	1.90	1.90	2.45	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	8.49	9.03	8.80	8.78	3.06	ppb
Iron	57-2	9.52	7.77	6.95	8.08	16.26	ppb
Lead	206-1	0.21	0.23	0.19	0.21	10.14	ppb
Lead	207-1	0.13	0.16	0.15	0.15	9.77	ppb
Lead	208-1	0.16	0.18	0.18	0.17	4.79	ppb
Lithium	6-1						%
Magnesium	24-2	786904.51	787805.73	799112.64	791274.29	0.86	ppb
Manganese	55-2	16.48	16.75	17.17	16.80	2.06	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-17	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:42:08	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.05	7.10	6.94	7.03	1.16	ppb
Molybdenum	94-1	2.34	2.06	2.33	2.24	6.91	ppb
Molybdenum	95-1	7.52	7.07	7.25	7.28	3.05	ppb
Molybdenum	96-1	5.97	5.74	5.98	5.90	2.29	ppb
Molybdenum	97-1	7.56	7.28	7.42	7.42	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.14	0.19	0.22	43.74	ppb
Phosphorus	31-2	219.78	164.61	83.38	155.92	44.01	ppb
Potassium	39-2	260631.66	265033.93	263516.44	263060.68	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	11.53	0.00	3.84	173.21	ppb
Selenium	78-2	0.65	4.36	1.59	2.20	87.70	ppb
Selenium	82-1	11.19	12.89	15.05	13.04	14.82	ppb
Silicon	28-1	965.71	975.15	977.37	972.74	0.64	ppb
Silver	109-1	0.04	0.05	0.03	0.04	19.80	ppb
Silver	107-1	0.02	0.03	0.04	0.03	29.42	ppb
Sodium	23-2	6699112.40	6867230.28	6837833.56	6801392.08	1.32	ppb
Strontium	86-1	4772.80	4737.36	4690.48	4733.55	0.87	ppb
Strontium	88-1	4854.73	4776.95	4783.54	4805.07	0.90	ppb
Sulfur	34-1	497873.29	502002.07	508169.53	502681.63	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	4.76	4.65	4.81	4.74	1.75	ppb
Titanium	47-1	1.32	1.31	1.55	1.39	9.84	ppb
Uranium	238-1	2.06	2.01	2.02	2.03	1.24	ppb
Vanadium	51-2	1.93	2.03	1.95	1.97	2.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.30	3.57	3.39	3.42	3.99	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	17.07	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-17	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:42:08	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.08	0.09	15.02	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : I5381-18 Instrumnet Name : P8
 Client Sample ID : 20170921-103319 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 17:45:18 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.10	9.15	8.12	8.79	6.61	ppb
Antimony	121-1	1.94	1.94	1.90	1.92	1.30	ppb
Arsenic	75-2	1.91	1.93	1.97	1.94	1.39	ppb
Barium	135-1	19.92	20.34	19.94	20.07	1.17	ppb
Barium	137-1	20.02	20.53	20.39	20.31	1.30	ppb
Beryllium	9-1	0.04	0.10	0.10	0.08	46.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2876.57	2952.73	2948.12	2925.81	1.46	ppb
Boron	10-1	2666.76	2761.65	2715.24	2714.55	1.75	ppb
Cadmium	106-1	-1.12	0.52	0.22	-0.13		ppb
Cadmium	108-1	0.13	0.03	0.13	0.10	56.88	ppb
Cadmium	111-1	-0.02	0.10	0.08	0.05	126.89	ppb
Calcium	43-1	245770.85	244243.51	247455.70	245823.35	0.65	ppb
Calcium	44-1	240491.39	242721.54	244571.23	242594.72	0.84	ppb
Chromium	52-2	0.04	-0.05	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.04	-0.03	-0.03		ppb
Copper	63-2	2.21	2.16	2.26	2.21	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	9.27	9.47	9.30	9.35	1.11	ppb
Iron	57-2	15.31	14.13	12.72	14.05	9.26	ppb
Lead	206-1	0.25	0.28	0.22	0.25	10.76	ppb
Lead	207-1	0.25	0.24	0.24	0.24	3.72	ppb
Lead	208-1	0.26	0.26	0.24	0.25	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	710048.08	716992.78	722851.51	716630.79	0.89	ppb
Manganese	55-2	16.66	15.08	15.96	15.90	5.00	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-18	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:45:18	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.63	6.62	6.66	6.64	0.29	ppb
Molybdenum	94-1	2.06	2.14	2.21	2.14	3.30	ppb
Molybdenum	95-1	7.03	6.84	7.07	6.98	1.73	ppb
Molybdenum	96-1	5.43	5.61	5.33	5.46	2.61	ppb
Molybdenum	97-1	6.98	6.75	6.93	6.89	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.35	0.54	0.49	25.75	ppb
Phosphorus	31-2	104.03	206.99	152.95	154.65	33.30	ppb
Potassium	39-2	234298.87	236254.64	236390.24	235647.91	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.92	6.23	4.05	86.69	ppb
Selenium	78-2	0.66	2.58	-0.28	0.99	148.02	ppb
Selenium	82-1	15.92	16.23	16.14	16.09	0.99	ppb
Silicon	28-1	1019.49	1014.65	1058.97	1031.03	2.36	ppb
Silver	109-1	0.04	0.05	0.04	0.05	12.50	ppb
Silver	107-1	0.05	0.04	0.05	0.04	10.46	ppb
Sodium	23-2	6130429.81	6156454.02	6133358.59	6140080.81	0.23	ppb
Strontium	86-1	4348.07	4287.85	4338.52	4324.81	0.75	ppb
Strontium	88-1	4376.07	4365.78	4379.46	4373.77	0.16	ppb
Sulfur	34-1	451426.30	452010.43	459409.81	454282.18	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	3.26	3.51	3.39	3.39	3.79	ppb
Titanium	47-1	1.07	0.90	1.28	1.08	17.52	ppb
Uranium	238-1	1.88	1.90	1.85	1.88	1.35	ppb
Vanadium	51-2	1.99	1.91	1.70	1.87	7.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.01	5.59	5.66	5.42	6.58	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	19.80	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-18	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:45:18	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.07	0.05	53.99	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-19	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:48:28	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.29	0.84	12.16	6.10	93.57	ppb
Antimony	121-1	2.13	2.06	2.15	2.12	2.19	ppb
Arsenic	75-2	2.06	1.91	1.76	1.91	7.65	ppb
Barium	135-1	15.27	16.65	15.99	15.97	4.31	ppb
Barium	137-1	16.28	16.54	16.47	16.43	0.81	ppb
Beryllium	9-1	0.09	0.05	0.09	0.08	27.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3436.83	3536.17	3520.21	3497.74	1.53	ppb
Boron	10-1	3197.50	3235.92	3229.88	3221.10	0.64	ppb
Cadmium	106-1	-0.25	-0.11	-0.20	-0.19		ppb
Cadmium	108-1	0.14	0.10	0.21	0.15	37.58	ppb
Cadmium	111-1	0.05	0.06	0.05	0.05	16.06	ppb
Calcium	43-1	284615.79	285500.83	287119.28	285745.30	0.44	ppb
Calcium	44-1	284590.85	281958.27	289701.15	285416.76	1.38	ppb
Chromium	52-2	-0.23	-0.17	-0.15	-0.18		ppb
Cobalt	59-2	0.12	0.10	0.08	0.10	21.54	ppb
Copper	63-2	1.43	1.45	1.43	1.44	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.51	5.67	5.02	5.40	6.24	ppb
Iron	57-2	7.73	9.55	10.81	9.36	16.50	ppb
Lead	206-1	0.16	0.15	0.16	0.16	5.84	ppb
Lead	207-1	0.15	0.13	0.16	0.15	8.92	ppb
Lead	208-1	0.16	0.16	0.15	0.15	3.77	ppb
Lithium	6-1						%
Magnesium	24-2	850234.05	852569.00	857733.46	853512.17	0.45	ppb
Manganese	55-2	11.63	11.35	11.45	11.47	1.22	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-19	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:48:28	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.64	7.50	7.80	7.65	1.96	ppb
Molybdenum	94-1	2.38	2.53	2.45	2.45	3.08	ppb
Molybdenum	95-1	7.88	7.86	7.64	7.79	1.70	ppb
Molybdenum	96-1	6.29	6.13	6.68	6.37	4.42	ppb
Molybdenum	97-1	7.73	7.84	8.21	7.93	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.20	0.21	0.17	39.69	ppb
Phosphorus	31-2	135.07	73.70	352.22	186.99	78.26	ppb
Potassium	39-2	279102.92	279870.54	284729.55	281234.33	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.37	0.00	6.62	4.33	86.65	ppb
Selenium	78-2	1.77	5.00	1.85	2.87	64.20	ppb
Selenium	82-1	18.15	17.62	18.16	17.98	1.70	ppb
Silicon	28-1	949.52	946.82	966.82	954.39	1.14	ppb
Silver	109-1	0.03	0.04	0.06	0.04	26.28	ppb
Silver	107-1	0.03	0.03	0.04	0.03	6.88	ppb
Sodium	23-2	7196175.43	7320787.67	7302742.15	7273235.08	0.93	ppb
Strontium	86-1	5034.36	5084.72	5087.28	5068.79	0.59	ppb
Strontium	88-1	5090.27	5132.14	5188.93	5137.11	0.96	ppb
Sulfur	34-1	538963.69	540061.19	543512.80	540845.89	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	3.16	3.01	3.21	3.13	3.27	ppb
Titanium	47-1	1.23	1.19	1.38	1.26	7.86	ppb
Uranium	238-1	2.18	2.27	2.25	2.23	2.20	ppb
Vanadium	51-2	1.79	2.10	2.00	1.96	8.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.87	3.72	3.84	3.81	2.00	ppb
Zirconium	90-1	0.09	0.09	0.06	0.08	18.32	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-19	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:48:28	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.13	0.10	31.05	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-20	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:51:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.03	4.77	10.18	7.33	37.13	ppb
Antimony	121-1	1.93	2.08	2.02	2.01	3.81	ppb
Arsenic	75-2	1.96	1.95	1.85	1.92	3.07	ppb
Barium	135-1	16.33	17.20	16.64	16.73	2.62	ppb
Barium	137-1	15.94	16.49	16.07	16.17	1.77	ppb
Beryllium	9-1	0.07	0.01	0.02	0.03	103.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3414.47	3403.94	3453.62	3424.01	0.76	ppb
Boron	10-1	3162.61	3165.83	3209.69	3179.38	0.83	ppb
Cadmium	106-1	-0.32	-0.64	-0.53	-0.50		ppb
Cadmium	108-1	0.18	0.06	-0.04	0.07	164.16	ppb
Cadmium	111-1	0.00	-0.01	0.04	0.01	222.66	ppb
Calcium	43-1	285954.72	281050.10	285918.12	284307.65	0.99	ppb
Calcium	44-1	280573.44	276638.56	283368.02	280193.34	1.21	ppb
Chromium	52-2	1.35	1.06	1.29	1.23	12.43	ppb
Cobalt	59-2	0.02	0.04	0.00	0.02	80.22	ppb
Copper	63-2	2.00	1.60	1.57	1.72	13.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.36	10.24	12.16	10.92	9.84	ppb
Iron	57-2	16.59	19.08	22.42	19.36	15.09	ppb
Lead	206-1	0.20	0.30	0.24	0.25	20.97	ppb
Lead	207-1	0.27	0.24	0.26	0.25	6.56	ppb
Lead	208-1	0.23	0.24	0.24	0.24	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	862206.57	848134.15	852225.12	854188.61	0.85	ppb
Manganese	55-2	13.24	12.68	11.98	12.63	4.99	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-20	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:51:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.47	7.80	7.78	7.68	2.39	ppb
Molybdenum	94-1	2.33	2.33	2.58	2.41	6.18	ppb
Molybdenum	95-1	7.72	7.86	7.63	7.74	1.52	ppb
Molybdenum	96-1	6.42	6.31	6.30	6.35	0.99	ppb
Molybdenum	97-1	7.84	7.87	7.78	7.83	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.33	1.22	1.29	4.92	ppb
Phosphorus	31-2	68.04	112.97	165.36	115.46	42.19	ppb
Potassium	39-2	284340.80	277644.14	281172.26	281052.40	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.95	-0.28	0.91	0.53	133.53	ppb
Selenium	82-1	20.02	18.57	23.93	20.84	13.31	ppb
Silicon	28-1	956.17	931.25	964.64	950.69	1.83	ppb
Silver	109-1	0.04	0.02	0.04	0.03	42.55	ppb
Silver	107-1	0.02	0.05	0.05	0.04	49.08	ppb
Sodium	23-2	7452966.43	7243453.09	7317300.49	7337906.67	1.45	ppb
Strontium	86-1	5078.93	5134.84	5117.80	5110.52	0.56	ppb
Strontium	88-1	5093.04	5181.17	5149.17	5141.13	0.87	ppb
Sulfur	34-1	530351.14	516551.15	525129.46	524010.58	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	0.00	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	2.71	2.81	2.75	2.76	1.71	ppb
Titanium	47-1	1.14	1.05	1.08	1.09	4.14	ppb
Uranium	238-1	2.31	2.22	2.32	2.28	2.45	ppb
Vanadium	51-2	2.26	2.21	1.91	2.13	8.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.42	4.76	4.47	4.55	3.99	ppb
Zirconium	90-1	0.07	0.08	0.08	0.07	9.02	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-20	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:51:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.11	0.09	28.84	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:54:50	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50368.66	51292.14	50390.75	50683.85	1.04	ppb
Antimony	121-1	428.92	426.48	425.97	427.12	0.37	ppb
Arsenic	75-2	478.16	479.24	479.86	479.09	0.18	ppb
Barium	135-1	2642.51	2633.15	2614.10	2629.92	0.55	ppb
Barium	137-1	2628.88	2618.35	2615.16	2620.80	0.27	ppb
Beryllium	9-1	470.18	469.73	465.51	468.47	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	538.47	539.84	540.66	539.65	0.20	ppb
Boron	10-1	541.70	534.10	538.96	538.25	0.71	ppb
Cadmium	106-1	494.39	484.30	498.83	492.51	1.51	ppb
Cadmium	108-1	500.02	496.46	489.99	495.49	1.03	ppb
Cadmium	111-1	486.83	486.91	488.15	487.30	0.15	ppb
Calcium	43-1	249243.98	250235.66	250191.22	249890.29	0.22	ppb
Calcium	44-1	244870.01	251230.62	246981.46	247694.03	1.31	ppb
Chromium	52-2	500.08	511.01	509.10	506.73	1.15	ppb
Cobalt	59-2	474.97	484.26	480.05	479.76	0.97	ppb
Copper	63-2	939.74	961.38	954.68	951.93	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120846.74	121960.07	122407.15	121737.99	0.66	ppb
Iron	57-2	121008.47	121917.99	122379.29	121768.58	0.57	ppb
Lead	206-1	533.79	532.94	526.30	531.01	0.77	ppb
Lead	207-1	531.21	534.01	529.48	531.57	0.43	ppb
Lead	208-1	532.61	535.97	531.89	533.49	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	250707.93	255993.14	253201.01	253300.69	1.04	ppb
Manganese	55-2	999.32	1017.57	1002.38	1006.42	0.97	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:54:50	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	513.45	522.40	514.42	516.76	0.95	ppb
Molybdenum	94-1	521.45	517.75	514.33	517.84	0.69	ppb
Molybdenum	95-1	518.25	519.23	514.09	517.19	0.53	ppb
Molybdenum	96-1	519.77	517.18	513.45	516.80	0.61	ppb
Molybdenum	97-1	504.66	501.94	499.17	501.92	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.63	484.25	484.63	481.51	1.06	ppb
Phosphorus	31-2	9604.40	10532.91	9419.20	9852.17	6.06	ppb
Potassium	39-2	129563.68	132083.92	130905.32	130850.97	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.00	554.44	369.18	475.87	20.13	ppb
Selenium	78-2	506.81	506.89	515.57	509.76	0.99	ppb
Selenium	82-1	481.98	486.38	477.83	482.06	0.89	ppb
Silicon	28-1	493.28	497.52	502.74	497.85	0.95	ppb
Silver	109-1	516.72	520.00	518.51	518.41	0.32	ppb
Silver	107-1	515.04	513.01	518.91	515.65	0.58	ppb
Sodium	23-2	257117.44	261790.88	260675.43	259861.25	0.94	ppb
Strontium	86-1	518.90	518.98	513.99	517.29	0.55	ppb
Strontium	88-1	526.22	533.57	523.09	527.63	1.02	ppb
Sulfur	34-1	9496.32	9825.54	9278.71	9533.53	2.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.69	533.90	536.34	532.64	0.84	ppb
Thallium	205-1	534.43	537.55	534.33	535.44	0.34	ppb
Tin	118-1	527.88	536.20	525.96	530.01	1.03	ppb
Titanium	47-1	501.66	506.62	498.91	502.39	0.78	ppb
Uranium	238-1	530.90	533.21	528.68	530.93	0.43	ppb
Vanadium	51-2	493.73	510.05	508.63	504.14	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	889.48	918.52	909.89	905.96	1.65	ppb
Zirconium	90-1	519.82	517.55	510.26	515.88	0.97	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:54:50	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.52	515.17	498.53	510.41	2.03	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P8
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 17:57:51 DataFile Name : 106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	-0.78	7.16	2.78	145.18	ppb
Antimony	121-1	0.64	0.66	0.51	0.60	13.17	ppb
Arsenic	75-2	-0.02	0.07	0.03	0.03	146.84	ppb
Barium	135-1	0.16	0.12	0.08	0.12	36.53	ppb
Barium	137-1	0.18	0.09	0.03	0.10	74.94	ppb
Beryllium	9-1	0.16	0.22	0.14	0.17	23.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	72.03	72.68	68.26	70.99	3.36	ppb
Boron	10-1	69.44	66.32	65.61	67.12	3.04	ppb
Cadmium	106-1	-0.51	-0.94	0.10	-0.45		ppb
Cadmium	108-1	0.07	-0.08	-0.08	-0.03		ppb
Cadmium	111-1	-0.02	-0.03	0.02	-0.01		ppb
Calcium	43-1	-1.42	-7.00	-24.25	-10.89		ppb
Calcium	44-1	22.54	15.49	9.08	15.70	42.86	ppb
Chromium	52-2	-0.47	-0.54	-0.63	-0.55		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	-0.12	-0.09	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.93	0.24	-0.43	0.25	275.15	ppb
Iron	57-2	-1.79	3.77	1.29	1.09	255.68	ppb
Lead	206-1	0.06	0.02	0.00	0.03	121.56	ppb
Lead	207-1	0.02	0.03	0.01	0.02	49.84	ppb
Lead	208-1	0.05	0.03	0.01	0.03	75.17	ppb
Lithium	6-1						%
Magnesium	24-2	12.16	7.49	4.82	8.16	45.54	ppb
Manganese	55-2	-0.09	-0.12	-0.14	-0.12		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:57:51	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.07	0.09	0.09	14.45	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	6.96	ppb
Molybdenum	95-1	0.11	0.09	0.06	0.09	31.28	ppb
Molybdenum	96-1	0.11	0.07	0.06	0.08	30.25	ppb
Molybdenum	97-1	0.13	0.08	0.09	0.10	21.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.57	-0.55	-0.57		ppb
Phosphorus	31-2	-38.85	-38.85	-38.85	-38.85		ppb
Potassium	39-2	117.94	165.50	165.33	149.59	18.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.98	0.00	1.99	173.21	ppb
Selenium	78-2	0.64	1.64	0.72	1.00	55.71	ppb
Selenium	82-1	2.14	1.68	1.44	1.75	20.17	ppb
Silicon	28-1	-33.53	-35.18	-35.07	-34.59		ppb
Silver	109-1	0.06	0.06	0.04	0.05	16.01	ppb
Silver	107-1	0.08	0.05	0.04	0.06	34.84	ppb
Sodium	23-2	2951.93	3162.73	3286.32	3133.66	5.40	ppb
Strontium	86-1	-0.03	-0.07	-0.09	-0.06		ppb
Strontium	88-1	0.09	0.06	0.03	0.06	49.07	ppb
Sulfur	34-1	-1006.70	-675.90	-647.95	-776.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.00	0.01	0.01	128.23	ppb
Thallium	205-1	0.01	0.01	-0.01	0.00	1111.20	ppb
Tin	118-1	-0.56	-0.60	-0.60	-0.59		ppb
Titanium	47-1	0.06	0.00	-0.04	0.01	680.32	ppb
Uranium	238-1	0.04	0.03	0.01	0.03	53.24	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.08	-0.09	-0.05		ppb
Zirconium	90-1	0.08	0.05	0.05	0.06	34.41	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:57:51	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	14.23	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-21	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:02:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	4.53	6.23	3.91	68.52	ppb
Antimony	121-1	3.63	3.30	3.22	3.38	6.51	ppb
Arsenic	75-2	2.34	1.78	1.81	1.98	15.82	ppb
Barium	135-1	16.45	16.61	16.39	16.48	0.68	ppb
Barium	137-1	16.31	16.22	15.90	16.14	1.32	ppb
Beryllium	9-1	0.10	0.20	0.12	0.14	37.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3025.06	3037.32	3084.14	3048.84	1.02	ppb
Boron	10-1	2797.68	2831.02	2894.14	2840.95	1.72	ppb
Cadmium	106-1	0.07	-0.51	-0.94	-0.46		ppb
Cadmium	108-1	0.11	0.16	-0.05	0.08	142.01	ppb
Cadmium	111-1	0.08	0.00	-0.01	0.02	212.17	ppb
Calcium	43-1	275087.12	272722.00	272525.24	273444.79	0.52	ppb
Calcium	44-1	271789.83	268530.08	266592.53	268970.81	0.98	ppb
Chromium	52-2	1.38	1.10	0.80	1.09	26.32	ppb
Cobalt	59-2	0.16	0.20	0.16	0.18	14.15	ppb
Copper	63-2	1.92	1.93	1.78	1.88	4.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.08	12.24	12.08	12.14	0.75	ppb
Iron	57-2	15.46	16.30	14.76	15.50	4.96	ppb
Lead	206-1	0.37	0.42	0.38	0.39	7.10	ppb
Lead	207-1	0.36	0.33	0.29	0.33	10.05	ppb
Lead	208-1	0.34	0.38	0.34	0.35	5.98	ppb
Lithium	6-1						%
Magnesium	24-2	803102.68	831898.75	815231.63	816744.35	1.77	ppb
Manganese	55-2	14.29	16.22	15.40	15.31	6.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-21	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:02:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.26	7.41	7.22	7.30	1.38	ppb
Molybdenum	94-1	2.49	2.40	2.49	2.46	2.05	ppb
Molybdenum	95-1	7.48	7.60	7.47	7.52	0.95	ppb
Molybdenum	96-1	5.99	6.05	6.15	6.07	1.34	ppb
Molybdenum	97-1	8.18	7.70	7.69	7.86	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.89	1.01	0.91	10.31	ppb
Phosphorus	31-2	243.02	34.56	10.00	95.86	133.56	ppb
Potassium	39-2	269045.37	274902.97	268889.74	270946.03	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	6.96	0.00	2.32	173.21	ppb
Selenium	78-2	0.82	-0.28	1.99	0.84	135.17	ppb
Selenium	82-1	9.62	7.39	9.60	8.87	14.50	ppb
Silicon	28-1	952.90	943.54	931.48	942.64	1.14	ppb
Silver	109-1	0.07	0.13	0.07	0.09	35.05	ppb
Silver	107-1	0.07	0.06	0.06	0.06	12.39	ppb
Sodium	23-2	6955087.14	7104847.79	6993895.90	7017943.61	1.11	ppb
Strontium	86-1	4834.99	4886.15	4848.39	4856.51	0.55	ppb
Strontium	88-1	4880.99	4912.58	4913.64	4902.40	0.38	ppb
Sulfur	34-1	501411.25	500406.72	490414.82	497410.93	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.01	0.03	67.52	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	117.17	ppb
Tin	118-1	2.27	2.12	1.95	2.11	7.51	ppb
Titanium	47-1	1.53	1.72	1.46	1.57	8.70	ppb
Uranium	238-1	2.18	2.14	2.12	2.15	1.53	ppb
Vanadium	51-2	2.00	1.97	2.14	2.04	4.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.24	4.84	4.70	4.59	6.90	ppb
Zirconium	90-1	0.37	0.35	0.28	0.33	12.98	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-21	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:02:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.34	0.25	0.31	17.57	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-22	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:05:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.27	8.35	1.26	6.63	71.57	ppb
Antimony	121-1	2.50	2.66	2.68	2.61	3.83	ppb
Arsenic	75-2	1.71	1.73	2.17	1.87	13.85	ppb
Barium	135-1	18.04	17.25	16.56	17.28	4.30	ppb
Barium	137-1	17.63	16.66	17.77	17.35	3.47	ppb
Beryllium	9-1	0.09	0.12	0.14	0.11	23.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3036.80	2946.88	3150.58	3044.75	3.35	ppb
Boron	10-1	2809.17	2780.62	2902.20	2830.66	2.25	ppb
Cadmium	106-1	-0.76	-0.24	-1.41	-0.80		ppb
Cadmium	108-1	0.18	-0.10	0.13	0.07	211.38	ppb
Cadmium	111-1	0.03	0.04	-0.07	0.00	67470.61	ppb
Calcium	43-1	265634.19	262552.25	261824.53	263336.99	0.77	ppb
Calcium	44-1	262195.21	261227.67	258380.81	260601.23	0.76	ppb
Chromium	52-2	-0.21	-0.04	-0.20	-0.15		ppb
Cobalt	59-2	0.04	0.06	0.04	0.05	23.67	ppb
Copper	63-2	1.87	1.69	1.83	1.79	5.31	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	5.00	4.82	5.34	5.05	5.17	ppb
Iron	57-2	6.85	13.48	9.91	10.08	32.89	ppb
Lead	206-1	0.20	0.21	0.14	0.18	21.14	ppb
Lead	207-1	0.12	0.15	0.17	0.15	16.38	ppb
Lead	208-1	0.17	0.15	0.16	0.16	7.51	ppb
Lithium	6-1						%
Magnesium	24-2	792825.83	789256.42	806161.52	796081.26	1.12	ppb
Manganese	55-2	11.39	11.77	11.42	11.53	1.85	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-22	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:05:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.07	7.12	7.18	7.12	0.72	ppb
Molybdenum	94-1	2.20	2.32	2.31	2.28	3.05	ppb
Molybdenum	95-1	7.17	7.65	7.46	7.43	3.21	ppb
Molybdenum	96-1	5.84	5.91	6.06	5.94	1.82	ppb
Molybdenum	97-1	7.40	7.81	7.23	7.48	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.26	0.28	0.28	6.51	ppb
Phosphorus	31-2	115.39	62.87	165.56	114.60	44.81	ppb
Potassium	39-2	262888.75	260181.29	265956.06	263008.70	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.30	-0.28	0.88	1.30	140.64	ppb
Selenium	82-1	11.36	16.28	13.52	13.72	17.97	ppb
Silicon	28-1	959.36	925.95	946.69	944.00	1.79	ppb
Silver	109-1	0.03	0.04	0.03	0.03	29.66	ppb
Silver	107-1	0.04	0.04	0.03	0.04	19.18	ppb
Sodium	23-2	6779699.62	6831844.47	6861522.82	6824355.64	0.61	ppb
Strontium	86-1	4670.18	4684.32	4718.99	4691.16	0.54	ppb
Strontium	88-1	4730.65	4728.57	4729.79	4729.67	0.02	ppb
Sulfur	34-1	481158.31	476627.36	477645.29	478476.99	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.03	-0.02		ppb
Tin	118-1	1.89	1.90	2.01	1.93	3.19	ppb
Titanium	47-1	1.19	1.12	1.27	1.19	6.55	ppb
Uranium	238-1	2.03	2.06	2.12	2.07	2.10	ppb
Vanadium	51-2	1.84	2.03	1.94	1.94	4.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.10	4.32	4.84	4.42	8.54	ppb
Zirconium	90-1	0.14	0.17	0.14	0.15	9.84	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-22	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:05:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.19	0.12	0.14	28.89	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-23	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:08:23	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	2.50	3.93	2.45	61.70	ppb
Antimony	121-1	2.62	2.49	2.46	2.52	3.39	ppb
Arsenic	75-2	1.84	1.89	1.67	1.80	6.49	ppb
Barium	135-1	18.93	18.64	18.05	18.54	2.42	ppb
Barium	137-1	18.31	18.64	18.08	18.34	1.53	ppb
Beryllium	9-1	0.13	0.11	0.13	0.12	7.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3052.26	3102.60	3155.24	3103.36	1.66	ppb
Boron	10-1	2804.78	2884.48	2885.88	2858.38	1.62	ppb
Cadmium	106-1	-0.21	0.26	-0.27	-0.07		ppb
Cadmium	108-1	0.00	0.15	0.25	0.13	94.06	ppb
Cadmium	111-1	0.05	0.06	0.03	0.05	35.50	ppb
Calcium	43-1	264275.40	266666.65	259074.15	263338.73	1.47	ppb
Calcium	44-1	257790.81	261058.70	258493.08	259114.19	0.66	ppb
Chromium	52-2	0.05	-0.14	-0.25	-0.11		ppb
Cobalt	59-2	-0.05	-0.01	-0.04	-0.03		ppb
Copper	63-2	1.98	1.71	1.91	1.87	7.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.84	5.99	5.23	5.68	7.10	ppb
Iron	57-2	13.65	12.15	10.80	12.20	11.72	ppb
Lead	206-1	0.17	0.18	0.17	0.17	3.12	ppb
Lead	207-1	0.18	0.24	0.15	0.19	25.33	ppb
Lead	208-1	0.18	0.18	0.16	0.17	4.78	ppb
Lithium	6-1						%
Magnesium	24-2	802595.50	804403.25	781896.59	796298.45	1.57	ppb
Manganese	55-2	11.07	10.53	10.33	10.65	3.58	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-23	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:08:23	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.27	7.22	7.16	7.22	0.74	ppb
Molybdenum	94-1	2.18	2.23	2.28	2.23	2.33	ppb
Molybdenum	95-1	7.13	7.05	7.21	7.13	1.16	ppb
Molybdenum	96-1	6.02	6.10	6.02	6.04	0.78	ppb
Molybdenum	97-1	7.50	7.84	7.72	7.69	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.39	0.22	0.28	34.23	ppb
Phosphorus	31-2	145.44	144.46	206.57	165.49	21.50	ppb
Potassium	39-2	265835.40	260735.95	257703.17	261424.84	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	13.03	0.00	4.34	173.21	ppb
Selenium	78-2	-0.28	-0.28	0.75	0.06	969.46	ppb
Selenium	82-1	15.58	15.14	15.19	15.31	1.58	ppb
Silicon	28-1	980.07	1000.87	978.66	986.53	1.26	ppb
Silver	109-1	0.03	0.02	0.03	0.03	7.89	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.91	ppb
Sodium	23-2	6844720.45	6819386.35	6720601.23	6794902.68	0.97	ppb
Strontium	86-1	4670.93	4661.96	4702.00	4678.30	0.45	ppb
Strontium	88-1	4724.50	4717.07	4727.80	4723.12	0.12	ppb
Sulfur	34-1	480581.10	482463.07	477618.80	480220.99	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.04	-0.02		ppb
Tin	118-1	1.77	1.82	1.81	1.80	1.51	ppb
Titanium	47-1	1.07	1.21	1.36	1.21	11.62	ppb
Uranium	238-1	2.11	2.07	2.11	2.10	1.09	ppb
Vanadium	51-2	2.13	1.85	1.89	1.95	7.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.28	2.52	3.17	2.99	13.73	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	7.70	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-23	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:08:23	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.11	0.10	9.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-24	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:11:35	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	5.79	5.58	4.64	38.87	ppb
Antimony	121-1	2.35	2.34	2.43	2.37	2.14	ppb
Arsenic	75-2	2.34	1.66	1.67	1.89	20.61	ppb
Barium	135-1	19.28	19.70	19.17	19.39	1.45	ppb
Barium	137-1	20.11	19.98	19.50	19.86	1.62	ppb
Beryllium	9-1	0.01	0.07	0.04	0.04	67.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2874.19	2851.57	2958.58	2894.78	1.95	ppb
Boron	10-1	2672.53	2619.47	2717.56	2669.85	1.84	ppb
Cadmium	106-1	-0.05	-0.08	0.37	0.08	312.82	ppb
Cadmium	108-1	0.26	0.00	0.10	0.12	107.37	ppb
Cadmium	111-1	0.04	0.07	0.07	0.06	29.19	ppb
Calcium	43-1	246161.97	248718.96	245300.39	246727.11	0.72	ppb
Calcium	44-1	244215.27	243116.18	241435.44	242922.30	0.58	ppb
Chromium	52-2	-0.04	-0.20	0.09	-0.05		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	1.76	1.79	1.85	1.80	2.69	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	4.13	5.57	4.74	4.81	15.02	ppb
Iron	57-2	4.79	9.03	12.81	8.88	45.19	ppb
Lead	206-1	0.21	0.13	0.16	0.17	23.55	ppb
Lead	207-1	0.16	0.18	0.17	0.17	4.49	ppb
Lead	208-1	0.18	0.17	0.17	0.17	5.46	ppb
Lithium	6-1						%
Magnesium	24-2	720464.47	731808.59	721663.11	724645.39	0.86	ppb
Manganese	55-2	11.24	12.25	11.92	11.80	4.37	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-24	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:11:35	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.58	6.84	6.73	6.72	1.92	ppb
Molybdenum	94-1	2.13	2.16	2.13	2.14	0.88	ppb
Molybdenum	95-1	7.03	6.92	7.19	7.05	1.87	ppb
Molybdenum	96-1	5.63	5.44	5.49	5.52	1.84	ppb
Molybdenum	97-1	7.25	7.02	6.83	7.03	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.35	0.30	0.27	37.17	ppb
Phosphorus	31-2	147.05	100.23	119.09	122.12	19.29	ppb
Potassium	39-2	239797.85	238410.00	241732.60	239980.15	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	13.37	19.42	10.93	90.92	ppb
Selenium	78-2	4.10	0.79	0.76	1.88	101.92	ppb
Selenium	82-1	20.68	17.25	16.50	18.14	12.29	ppb
Silicon	28-1	1025.77	1027.12	1015.12	1022.67	0.64	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.84	ppb
Silver	107-1	0.05	0.04	0.04	0.04	24.14	ppb
Sodium	23-2	6173576.81	6240011.09	6261767.34	6225118.42	0.74	ppb
Strontium	86-1	4458.28	4313.73	4419.19	4397.06	1.70	ppb
Strontium	88-1	4472.40	4349.72	4452.75	4424.95	1.49	ppb
Sulfur	34-1	449076.71	453289.16	444188.88	448851.59	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.46	1.43	1.41	1.43	1.98	ppb
Titanium	47-1	1.11	0.94	0.94	1.00	9.70	ppb
Uranium	238-1	1.98	1.91	1.91	1.93	2.14	ppb
Vanadium	51-2	1.87	1.95	1.93	1.91	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.71	3.82	3.09	3.54	11.05	ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	9.95	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-24	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:11:35	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.12	0.11	0.09	37.88	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-21	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:14:45	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.29	6.00	1.04	3.77	66.79	ppb
Antimony	121-1	2.37	2.30	2.26	2.31	2.43	ppb
Arsenic	75-2	1.80	1.55	1.56	1.64	8.76	ppb
Barium	135-1	20.43	18.67	17.82	18.97	7.02	ppb
Barium	137-1	20.03	19.65	18.91	19.53	2.92	ppb
Beryllium	9-1	0.07	0.03	0.02	0.04	69.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2969.40	2993.57	2945.67	2969.55	0.81	ppb
Boron	10-1	2812.52	2784.13	2692.10	2762.92	2.28	ppb
Cadmium	106-1	0.37	-0.60	-1.08	-0.44		ppb
Cadmium	108-1	0.42	0.07	-0.10	0.13	203.63	ppb
Cadmium	111-1	0.06	0.03	0.01	0.03	82.80	ppb
Calcium	43-1	262778.76	251442.45	243472.40	252564.54	3.84	ppb
Calcium	44-1	261329.75	247912.08	239962.71	249734.85	4.32	ppb
Chromium	52-2	-0.06	-0.06	-0.09	-0.07		ppb
Cobalt	59-2	0.04	0.00	0.03	0.03	76.39	ppb
Copper	63-2	1.71	1.92	1.76	1.80	5.94	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	4.66	4.66	4.83	4.72	2.09	ppb
Iron	57-2	6.87	5.98	6.05	6.30	7.82	ppb
Lead	206-1	0.12	0.17	0.09	0.13	28.85	ppb
Lead	207-1	0.12	0.11	0.13	0.12	10.11	ppb
Lead	208-1	0.13	0.14	0.12	0.13	7.98	ppb
Lithium	6-1						%
Magnesium	24-2	722718.52	728469.71	729514.85	726901.02	0.50	ppb
Manganese	55-2	6.66	7.04	6.38	6.69	4.92	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-21	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:14:45	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.07	6.67	6.75	6.83	3.08	ppb
Molybdenum	94-1	2.29	2.17	2.03	2.16	5.99	ppb
Molybdenum	95-1	7.33	7.04	6.69	7.02	4.59	ppb
Molybdenum	96-1	5.83	5.37	5.48	5.56	4.31	ppb
Molybdenum	97-1	7.58	6.78	7.17	7.17	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.32	0.23	0.21	59.58	ppb
Phosphorus	31-2	79.14	80.01	296.09	151.74	82.38	ppb
Potassium	39-2	239359.54	242349.67	238136.94	239948.72	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.89	0.81	1.93	1.54	41.11	ppb
Selenium	82-1	18.77	19.86	19.12	19.25	2.90	ppb
Silicon	28-1	1073.41	1014.60	988.42	1025.48	4.24	ppb
Silver	109-1	0.01	0.04	0.03	0.03	52.35	ppb
Silver	107-1	0.03	0.04	0.02	0.03	19.68	ppb
Sodium	23-2	6215399.65	6234160.77	6176209.24	6208589.89	0.48	ppb
Strontium	86-1	4556.26	4427.51	4289.68	4424.48	3.01	ppb
Strontium	88-1	4618.03	4478.70	4352.62	4483.11	2.96	ppb
Sulfur	34-1	480399.86	456122.23	444832.11	460451.40	3.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.68	1.48	1.96	1.71	13.97	ppb
Titanium	47-1	0.83	0.97	0.99	0.93	9.15	ppb
Uranium	238-1	2.02	1.91	1.87	1.93	3.96	ppb
Vanadium	51-2	1.82	1.84	1.78	1.81	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.76	3.40	2.99	3.05	10.61	ppb
Zirconium	90-1	0.08	0.04	0.08	0.07	31.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-21	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:14:45	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	5.24	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-22	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:17:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	4.71	6.88	3.62	108.42	ppb
Antimony	121-1	2.30	2.12	2.16	2.19	4.26	ppb
Arsenic	75-2	2.03	2.32	1.79	2.04	12.98	ppb
Barium	135-1	20.77	20.01	20.10	20.30	2.05	ppb
Barium	137-1	20.42	20.01	20.44	20.29	1.17	ppb
Beryllium	9-1	0.05	0.06	-0.01	0.03	128.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2819.11	2831.03	2857.75	2835.96	0.70	ppb
Boron	10-1	2610.02	2644.35	2641.92	2632.09	0.73	ppb
Cadmium	106-1	-1.20	0.47	-1.33	-0.69		ppb
Cadmium	108-1	-0.05	0.21	0.00	0.06	245.30	ppb
Cadmium	111-1	0.00	0.09	-0.02	0.02	256.33	ppb
Calcium	43-1	244397.19	243165.75	241747.30	243103.41	0.55	ppb
Calcium	44-1	240572.44	240389.88	238805.81	239922.71	0.40	ppb
Chromium	52-2	-0.24	0.02	-0.07	-0.10		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.04		ppb
Copper	63-2	1.91	2.21	1.97	2.03	7.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.08	6.66	7.21	6.65	8.45	ppb
Iron	57-2	11.86	9.66	10.34	10.62	10.61	ppb
Lead	206-1	0.13	0.15	0.13	0.14	8.68	ppb
Lead	207-1	0.12	0.13	0.14	0.13	7.58	ppb
Lead	208-1	0.10	0.13	0.13	0.12	14.60	ppb
Lithium	6-1						%
Magnesium	24-2	693511.21	770899.10	736921.27	733777.19	5.29	ppb
Manganese	55-2	7.77	9.47	8.85	8.70	9.89	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-22	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:17:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.45	6.60	6.51	6.52	1.17	ppb
Molybdenum	94-1	2.00	2.13	1.96	2.03	4.40	ppb
Molybdenum	95-1	6.63	6.50	6.69	6.61	1.51	ppb
Molybdenum	96-1	5.73	5.42	5.36	5.50	3.62	ppb
Molybdenum	97-1	6.29	6.85	6.48	6.54	4.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.25	0.22	12.57	ppb
Phosphorus	31-2	186.38	212.29	171.48	190.05	10.87	ppb
Potassium	39-2	231735.40	253251.53	241951.66	242312.86	4.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.64	14.64	0.00	7.10	103.35	ppb
Selenium	78-2	1.86	4.43	0.92	2.40	75.66	ppb
Selenium	82-1	17.47	21.35	21.98	20.27	12.06	ppb
Silicon	28-1	1045.35	1026.93	1019.20	1030.49	1.30	ppb
Silver	109-1	0.02	0.03	0.04	0.03	31.59	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.07	ppb
Sodium	23-2	5972709.14	6582746.85	6313570.31	6289675.43	4.86	ppb
Strontium	86-1	4218.48	4291.07	4237.73	4249.09	0.89	ppb
Strontium	88-1	4288.48	4297.85	4276.46	4287.60	0.25	ppb
Sulfur	34-1	447461.15	440454.34	440287.62	442734.37	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	1.26	1.20	1.28	1.25	3.54	ppb
Titanium	47-1	0.94	0.94	0.92	0.93	0.79	ppb
Uranium	238-1	1.92	1.85	1.84	1.87	2.36	ppb
Vanadium	51-2	1.98	1.80	1.81	1.86	5.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.26	3.32	3.63	3.40	5.80	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.32	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-22	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:17:56	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.08	0.07	37.54	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-23	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:21:07	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.40	11.15	4.55	6.70	57.54	ppb
Antimony	121-1	1.98	2.01	2.04	2.01	1.47	ppb
Arsenic	75-2	1.82	1.73	1.63	1.72	5.72	ppb
Barium	135-1	21.47	21.81	21.64	21.64	0.80	ppb
Barium	137-1	21.00	21.02	21.44	21.15	1.17	ppb
Beryllium	9-1	0.07	0.10	0.03	0.07	55.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2545.63	2594.27	2604.67	2581.52	1.22	ppb
Boron	10-1	2356.46	2391.95	2429.29	2392.56	1.52	ppb
Cadmium	106-1	-1.19	-2.00	-1.05	-1.41		ppb
Cadmium	108-1	0.18	0.23	0.01	0.14	79.92	ppb
Cadmium	111-1	-0.02	-0.09	0.00	-0.04		ppb
Calcium	43-1	222476.96	225853.62	223719.54	224016.71	0.76	ppb
Calcium	44-1	219529.10	221511.66	219938.85	220326.54	0.48	ppb
Chromium	52-2	0.44	0.43	0.53	0.46	12.74	ppb
Cobalt	59-2	-0.03	-0.06	-0.03	-0.04		ppb
Copper	63-2	2.14	2.20	2.18	2.18	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.16	6.81	6.05	6.34	6.47	ppb
Iron	57-2	6.57	9.07	16.87	10.84	49.54	ppb
Lead	206-1	0.16	0.19	0.18	0.17	8.65	ppb
Lead	207-1	0.09	0.14	0.16	0.13	25.39	ppb
Lead	208-1	0.13	0.16	0.16	0.15	11.25	ppb
Lithium	6-1						%
Magnesium	24-2	649236.91	658584.93	653883.86	653901.90	0.71	ppb
Manganese	55-2	10.06	9.22	9.75	9.67	4.39	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-23	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:21:07	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.08	6.11	6.18	6.12	0.79	ppb
Molybdenum	94-1	1.85	1.95	1.93	1.91	2.66	ppb
Molybdenum	95-1	6.26	6.29	6.50	6.35	2.10	ppb
Molybdenum	96-1	5.01	5.28	4.79	5.02	4.94	ppb
Molybdenum	97-1	6.02	6.67	6.05	6.25	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.67	0.54	0.59	11.71	ppb
Phosphorus	31-2	105.11	105.60	231.19	147.30	49.32	ppb
Potassium	39-2	215146.77	214122.76	218973.34	216080.96	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.85	5.39	3.17	3.14	72.41	ppb
Selenium	82-1	16.77	20.00	20.84	19.20	11.19	ppb
Silicon	28-1	1059.02	1077.45	1052.26	1062.91	1.23	ppb
Silver	109-1	0.03	0.04	0.03	0.03	11.37	ppb
Silver	107-1	0.04	0.02	0.05	0.04	35.12	ppb
Sodium	23-2	5556122.69	5568037.05	5605297.15	5576485.63	0.46	ppb
Strontium	86-1	3852.71	3996.71	3908.47	3919.29	1.85	ppb
Strontium	88-1	3916.06	4015.69	3923.48	3951.74	1.40	ppb
Sulfur	34-1	396214.06	402860.98	396287.30	398454.12	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	1.26	1.20	1.16	1.21	4.27	ppb
Titanium	47-1	1.00	0.58	0.81	0.80	26.28	ppb
Uranium	238-1	1.76	1.76	1.79	1.77	1.07	ppb
Vanadium	51-2	1.84	1.60	1.81	1.75	7.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	3.13	2.50	2.67	15.19	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	17.01	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-23	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:21:07	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.07	0.04	45.72	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-24	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:24:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	-0.42	6.65	1.30	362.01	ppb
Antimony	121-1	2.11	2.21	2.20	2.18	2.48	ppb
Arsenic	75-2	2.29	2.05	1.89	2.08	9.72	ppb
Barium	135-1	16.82	16.09	16.68	16.53	2.35	ppb
Barium	137-1	16.03	15.72	16.25	16.00	1.70	ppb
Beryllium	9-1	-0.05	0.00	0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3456.26	3496.16	3518.03	3490.15	0.90	ppb
Boron	10-1	3202.53	3189.06	3289.96	3227.18	1.70	ppb
Cadmium	106-1	-0.54	-0.30	-0.83	-0.56		ppb
Cadmium	108-1	0.20	0.14	0.49	0.28	66.06	ppb
Cadmium	111-1	0.02	0.06	0.00	0.02	140.74	ppb
Calcium	43-1	289347.51	290789.71	291034.41	290390.55	0.31	ppb
Calcium	44-1	288857.58	289156.92	287974.17	288662.89	0.21	ppb
Chromium	52-2	0.04	0.11	0.18	0.11	62.94	ppb
Cobalt	59-2	0.00	0.02	-0.01	0.00	852.16	ppb
Copper	63-2	1.55	1.74	1.48	1.59	8.52	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	5.06	5.36	5.21	5.21	2.97	ppb
Iron	57-2	9.58	16.78	11.53	12.63	29.49	ppb
Lead	206-1	0.14	0.08	0.17	0.13	33.24	ppb
Lead	207-1	0.15	0.12	0.16	0.14	11.98	ppb
Lead	208-1	0.14	0.13	0.16	0.14	10.02	ppb
Lithium	6-1						%
Magnesium	24-2	867674.00	922802.45	855592.37	882022.94	4.06	ppb
Manganese	55-2	11.38	12.71	10.76	11.61	8.59	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-24	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:24:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.79	7.85	7.61	7.75	1.64	ppb
Molybdenum	94-1	2.53	2.39	2.42	2.45	3.09	ppb
Molybdenum	95-1	7.93	7.76	7.78	7.82	1.15	ppb
Molybdenum	96-1	6.33	6.33	6.24	6.30	0.90	ppb
Molybdenum	97-1	7.99	8.12	8.04	8.05	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.23	0.20	0.24	19.23	ppb
Phosphorus	31-2	105.80	95.97	140.52	114.10	20.52	ppb
Potassium	39-2	291408.19	308900.07	284529.43	294945.90	4.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.85	0.00	14.96	7.27	103.01	ppb
Selenium	78-2	3.03	0.95	0.92	1.63	74.11	ppb
Selenium	82-1	20.79	22.31	21.46	21.52	3.53	ppb
Silicon	28-1	914.14	931.62	918.65	921.47	0.98	ppb
Silver	109-1	0.02	0.02	0.04	0.03	38.45	ppb
Silver	107-1	0.04	0.03	0.03	0.03	16.11	ppb
Sodium	23-2	7477754.51	7963127.08	7401769.92	7614217.17	4.00	ppb
Strontium	86-1	5220.43	5246.24	5237.61	5234.76	0.25	ppb
Strontium	88-1	5302.56	5296.14	5279.50	5292.73	0.22	ppb
Sulfur	34-1	535154.12	534042.63	537584.44	535593.73	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.20	1.30	1.25	1.25	4.12	ppb
Titanium	47-1	0.86	0.81	1.16	0.94	20.03	ppb
Uranium	238-1	2.33	2.29	2.22	2.28	2.33	ppb
Vanadium	51-2	1.83	2.17	1.85	1.95	9.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.67	4.36	4.99	4.34	15.16	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.74	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-24	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:24:17	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.12	0.10	18.22	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : I5397-25 Instrumnet Name : P8
 Client Sample ID : 20170922-120416 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 18:27:30 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	4.72	2.98	2.97	58.78	ppb
Antimony	121-1	2.02	2.02	2.09	2.04	1.98	ppb
Arsenic	75-2	1.95	1.68	1.81	1.82	7.42	ppb
Barium	135-1	17.57	17.58	17.88	17.67	1.00	ppb
Barium	137-1	16.90	17.25	17.03	17.06	1.03	ppb
Beryllium	9-1	-0.07	0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3247.45	3304.34	3291.82	3281.20	0.91	ppb
Boron	10-1	2992.54	3038.19	3038.79	3023.17	0.88	ppb
Cadmium	106-1	0.96	-1.33	-1.49	-0.62		ppb
Cadmium	108-1	0.08	0.14	0.20	0.14	42.48	ppb
Cadmium	111-1	0.15	-0.01	-0.07	0.02	532.85	ppb
Calcium	43-1	272349.33	274316.37	277827.09	274830.93	1.01	ppb
Calcium	44-1	270894.76	271424.15	272535.80	271618.24	0.31	ppb
Chromium	52-2	0.05	0.05	-0.06	0.02	404.93	ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	2.06	1.89	1.89	1.94	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.12	5.21	5.16	5.17	0.91	ppb
Iron	57-2	7.69	12.76	8.69	9.71	27.68	ppb
Lead	206-1	0.14	0.12	0.10	0.12	14.88	ppb
Lead	207-1	0.16	0.12	0.15	0.14	16.02	ppb
Lead	208-1	0.15	0.14	0.14	0.14	4.25	ppb
Lithium	6-1						%
Magnesium	24-2	820212.29	815140.53	799932.16	811761.66	1.30	ppb
Manganese	55-2	10.61	10.18	9.49	10.09	5.59	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-25	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:27:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.26	7.49	7.19	7.32	2.15	ppb
Molybdenum	94-1	2.25	2.25	2.30	2.27	1.29	ppb
Molybdenum	95-1	7.32	7.34	7.22	7.30	0.87	ppb
Molybdenum	96-1	6.11	5.83	5.96	5.96	2.33	ppb
Molybdenum	97-1	7.49	7.63	7.58	7.57	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	-0.07	0.28	0.12	149.20	ppb
Phosphorus	31-2	213.84	86.86	112.38	137.70	48.78	ppb
Potassium	39-2	276027.97	272838.89	266472.63	271779.83	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.99	5.42	0.89	2.76	85.47	ppb
Selenium	82-1	17.75	19.40	21.06	19.40	8.53	ppb
Silicon	28-1	977.75	965.00	966.29	969.68	0.72	ppb
Silver	109-1	0.03	0.04	0.06	0.04	31.45	ppb
Silver	107-1	0.04	0.04	0.05	0.04	16.38	ppb
Sodium	23-2	7079990.33	7107050.45	6965577.83	7050872.87	1.07	ppb
Strontium	86-1	4872.55	4869.78	4839.86	4860.73	0.37	ppb
Strontium	88-1	4902.04	4901.05	4848.44	4883.84	0.63	ppb
Sulfur	34-1	501585.94	494835.54	501053.61	499158.36	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.13	1.25	1.03	1.14	9.38	ppb
Titanium	47-1	0.80	1.04	0.82	0.89	15.43	ppb
Uranium	238-1	2.12	2.10	2.10	2.11	0.71	ppb
Vanadium	51-2	1.95	1.82	1.91	1.89	3.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.45	3.45	3.40	3.77	15.78	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	24.16	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-25	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:27:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.04	0.06	28.87	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-26	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:30:40	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	0.97	4.48	2.67	65.84	ppb
Antimony	121-1	2.26	2.21	2.22	2.23	1.27	ppb
Arsenic	75-2	1.32	1.93	1.97	1.74	20.78	ppb
Barium	135-1	15.44	16.04	15.75	15.74	1.93	ppb
Barium	137-1	15.83	15.75	16.57	16.05	2.82	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	25.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3527.02	3517.03	3519.12	3521.06	0.15	ppb
Boron	10-1	3219.30	3235.74	3258.21	3237.75	0.60	ppb
Cadmium	106-1	-0.74	-0.01	0.02	-0.24		ppb
Cadmium	108-1	0.30	0.01	0.18	0.16	86.61	ppb
Cadmium	111-1	-0.01	0.05	0.05	0.03	107.01	ppb
Calcium	43-1	286437.31	291571.38	291407.15	289805.28	1.01	ppb
Calcium	44-1	284487.20	289171.66	289630.70	287763.19	0.99	ppb
Chromium	52-2	0.16	0.37	0.26	0.26	39.80	ppb
Cobalt	59-2	-0.02	-0.01	-0.04	-0.02		ppb
Copper	63-2	1.77	1.82	1.86	1.82	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.12	6.56	6.80	6.49	5.32	ppb
Iron	57-2	3.86	6.31	16.14	8.77	74.17	ppb
Lead	206-1	0.14	0.18	0.22	0.18	21.12	ppb
Lead	207-1	0.19	0.16	0.18	0.18	10.02	ppb
Lead	208-1	0.18	0.19	0.19	0.19	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	849034.70	859735.35	870377.20	859715.75	1.24	ppb
Manganese	55-2	10.45	10.83	9.70	10.32	5.58	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-26	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:30:40	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.68	7.64	7.67	7.66	0.25	ppb
Molybdenum	94-1	2.46	2.33	2.40	2.40	2.74	ppb
Molybdenum	95-1	8.05	7.72	7.91	7.89	2.06	ppb
Molybdenum	96-1	6.29	6.16	6.10	6.18	1.58	ppb
Molybdenum	97-1	7.92	8.31	8.13	8.12	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.43	0.59	0.52	15.98	ppb
Phosphorus	31-2	147.32	218.84	106.89	157.68	35.95	ppb
Potassium	39-2	289110.76	289523.82	291296.23	289976.94	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.56	0.00	6.85	4.47	86.66	ppb
Selenium	78-2	0.77	1.85	1.92	1.52	42.50	ppb
Selenium	82-1	19.68	21.13	20.22	20.34	3.60	ppb
Silicon	28-1	903.00	921.41	929.68	918.03	1.49	ppb
Silver	109-1	0.04	0.03	0.03	0.03	20.84	ppb
Silver	107-1	0.03	0.04	0.04	0.04	18.56	ppb
Sodium	23-2	7338091.34	7426581.76	7361307.86	7375326.99	0.62	ppb
Strontium	86-1	5156.35	5155.48	5159.12	5156.99	0.04	ppb
Strontium	88-1	5191.37	5197.80	5226.36	5205.18	0.36	ppb
Sulfur	34-1	528455.37	529374.80	538807.96	532212.71	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.98	1.12	1.21	1.11	10.28	ppb
Titanium	47-1	0.84	1.04	1.08	0.99	13.07	ppb
Uranium	238-1	2.22	2.27	2.19	2.23	1.87	ppb
Vanadium	51-2	2.00	1.96	2.02	1.99	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.15	8.08	7.70	7.64	6.12	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	21.40	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-26	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:30:40	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.05	0.07	37.80	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P8
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 18:33:52 DataFile Name : 117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50660.70	50995.10	55428.74	52361.51	5.08	ppb
Antimony	121-1	490.47	488.68	485.96	488.37	0.46	ppb
Arsenic	75-2	475.37	470.77	531.68	492.61	6.89	ppb
Barium	135-1	2639.66	2629.91	2629.04	2632.87	0.22	ppb
Barium	137-1	2638.23	2589.02	2597.98	2608.41	1.00	ppb
Beryllium	9-1	485.36	474.95	487.59	482.63	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	542.08	534.00	548.87	541.65	1.37	ppb
Boron	10-1	530.31	537.76	543.75	537.28	1.25	ppb
Cadmium	106-1	484.41	485.08	487.05	485.51	0.28	ppb
Cadmium	108-1	485.90	494.50	491.20	490.53	0.88	ppb
Cadmium	111-1	486.44	485.82	486.17	486.15	0.06	ppb
Calcium	43-1	246766.33	247862.88	253570.72	249399.98	1.46	ppb
Calcium	44-1	246101.68	246607.80	250345.38	247684.95	0.94	ppb
Chromium	52-2	499.95	503.18	556.65	519.93	6.12	ppb
Cobalt	59-2	478.21	479.12	527.87	495.07	5.74	ppb
Copper	63-2	938.08	951.48	1046.65	978.74	6.05	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	121703.95	121927.62	134624.77	126085.45	5.87	ppb
Iron	57-2	120502.53	123784.20	134276.20	126187.64	5.70	ppb
Lead	206-1	524.63	527.35	532.73	528.23	0.78	ppb
Lead	207-1	529.35	527.78	528.97	528.70	0.16	ppb
Lead	208-1	527.41	526.00	528.74	527.39	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	251063.37	252366.30	279076.89	260835.52	6.06	ppb
Manganese	55-2	1016.50	1016.35	1118.17	1050.34	5.59	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:33:52	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.40	506.39	511.47	510.76	0.79	ppb
Molybdenum	94-1	518.43	501.93	515.59	511.98	1.72	ppb
Molybdenum	95-1	511.99	500.11	507.25	506.45	1.18	ppb
Molybdenum	96-1	519.43	511.19	516.38	515.67	0.81	ppb
Molybdenum	97-1	500.96	495.09	494.47	496.84	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.02	481.47	530.03	496.17	5.93	ppb
Phosphorus	31-2	9401.08	9519.96	10207.65	9709.56	4.48	ppb
Potassium	39-2	132001.30	130817.50	145917.83	136245.54	6.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.65	521.96	475.62	508.74	5.68	ppb
Selenium	78-2	480.58	479.01	534.16	497.92	6.31	ppb
Selenium	82-1	474.47	473.93	473.37	473.92	0.12	ppb
Silicon	28-1	482.60	491.26	491.80	488.55	1.06	ppb
Silver	109-1	519.18	515.50	517.29	517.33	0.36	ppb
Silver	107-1	520.51	514.08	517.96	517.52	0.63	ppb
Sodium	23-2	257991.29	258346.27	283305.99	266547.85	5.45	ppb
Strontium	86-1	511.05	510.48	513.10	511.54	0.27	ppb
Strontium	88-1	521.70	522.37	521.06	521.71	0.12	ppb
Sulfur	34-1	9663.70	9427.48	9484.79	9525.32	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.11	532.27	529.71	532.36	0.51	ppb
Thallium	205-1	534.31	529.85	534.96	533.04	0.52	ppb
Tin	118-1	532.73	531.48	529.23	531.15	0.33	ppb
Titanium	47-1	492.45	497.34	504.30	498.03	1.20	ppb
Uranium	238-1	523.16	524.50	529.02	525.56	0.58	ppb
Vanadium	51-2	503.37	506.76	555.74	521.96	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	916.23	912.10	1009.72	946.02	5.84	ppb
Zirconium	90-1	516.65	504.94	512.79	511.46	1.17	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:33:52	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.57	496.34	500.69	497.54	0.55	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:36:53	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	1.99	0.44	0.51	283.71	ppb
Antimony	121-1	0.70	0.60	0.61	0.64	8.73	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.14	0.15	0.13	17.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	79.23	76.62	74.59	76.82	3.03	ppb
Boron	10-1	75.81	79.33	71.53	75.56	5.17	ppb
Cadmium	106-1	-1.08	-0.65	-0.72	-0.81		ppb
Cadmium	108-1	-0.04	-0.01	-0.12	-0.05		ppb
Cadmium	111-1	-0.07	-0.03	-0.04	-0.05		ppb
Calcium	43-1	-28.18	-25.96	-10.87	-21.67		ppb
Calcium	44-1	13.19	4.44	7.83	8.49	51.96	ppb
Chromium	52-2	-0.51	-0.61	-0.60	-0.57		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	-0.13	-0.13	-0.12	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.44	-0.69	-0.80	-0.64		ppb
Iron	57-2	-0.59	-0.51	-1.09	-0.73		ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.01	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1.46	4.66	58.55	21.55	148.81	ppb
Manganese	55-2	-0.21	-0.13	-0.20	-0.18		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:36:53	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.07	0.06	0.07	9.20	ppb
Molybdenum	94-1	0.04	0.05	0.03	0.04	24.48	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	7.68	ppb
Molybdenum	96-1	0.08	0.05	0.06	0.06	25.09	ppb
Molybdenum	97-1	0.10	0.06	0.06	0.07	32.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.59	-0.61	-0.60		ppb
Phosphorus	31-2	-38.85	-18.34	-38.85	-32.02		ppb
Potassium	39-2	136.63	110.17	444.44	230.41	80.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.62	0.60	0.31	165.50	ppb
Selenium	82-1	0.62	0.98	1.54	1.05	44.09	ppb
Silicon	28-1	-35.00	-39.07	-37.73	-37.27		ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.49	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.29	ppb
Sodium	23-2	3266.35	3275.33	3164.73	3235.47	1.90	ppb
Strontium	86-1	-0.05	-0.13	-0.13	-0.10		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	193.90	ppb
Sulfur	34-1	-733.17	-1007.33	-915.70	-885.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.60	-0.62	-0.65	-0.62		ppb
Titanium	47-1	-0.06	0.00	0.00	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.11	ppb
Vanadium	51-2	-0.02	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.23	0.10	0.25	65.17	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	9.61	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:36:53	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.07	0.04	50.88	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSW	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:40:04	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	407.10	131.26	116.73	218.37	74.93	ppb
Antimony	121-1	3.42	3.21	3.09	3.24	5.14	ppb
Arsenic	75-2	1.17	0.94	1.02	1.04	11.43	ppb
Barium	135-1	33.93	32.98	33.04	33.31	1.59	ppb
Barium	137-1	33.81	33.83	33.86	33.83	0.08	ppb
Beryllium	9-1	0.07	0.04	0.09	0.07	34.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	98.10	95.55	95.87	96.51	1.44	ppb
Boron	10-1	95.87	90.94	94.69	93.83	2.75	ppb
Cadmium	106-1	-0.77	-0.75	-1.80	-1.11		ppb
Cadmium	108-1	-0.03	-0.07	0.01	-0.03		ppb
Cadmium	111-1	0.00	0.00	-0.09	-0.03		ppb
Calcium	43-1	21411.17	21430.26	22200.25	21680.56	2.08	ppb
Calcium	44-1	21708.83	21827.83	22313.56	21950.07	1.46	ppb
Chromium	52-2	0.09	0.52	0.38	0.33	66.50	ppb
Cobalt	59-2	0.18	0.14	0.16	0.16	13.52	ppb
Copper	63-2	2.31	2.48	2.37	2.39	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	269.55	273.94	276.49	273.33	1.28	ppb
Iron	57-2	239.91	257.56	266.59	254.69	5.33	ppb
Lead	206-1	0.85	0.95	0.93	0.91	5.60	ppb
Lead	207-1	0.82	0.86	0.78	0.82	4.63	ppb
Lead	208-1	0.84	0.87	0.84	0.85	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	7920.87	7973.58	8132.45	8008.97	1.38	ppb
Manganese	55-2	36.67	36.39	35.37	36.15	1.89	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSW	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:40:04	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.77	0.87	0.80	0.81	5.87	ppb
Molybdenum	94-1	0.42	0.39	1.00	0.60	57.33	ppb
Molybdenum	95-1	0.80	0.84	0.87	0.84	3.78	ppb
Molybdenum	96-1	0.72	0.75	0.68	0.72	4.92	ppb
Molybdenum	97-1	0.83	0.91	0.86	0.86	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.84	0.98	0.87	11.80	ppb
Phosphorus	31-2	-17.22	-17.15	245.00	70.21	215.60	ppb
Potassium	39-2	3050.92	3079.94	3109.68	3080.18	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	1.71	-0.28	0.72	139.15	ppb
Selenium	82-1	1.07	0.59	0.58	0.75	37.81	ppb
Silicon	28-1	1300.07	1355.20	1350.97	1335.41	2.30	ppb
Silver	109-1	0.08	0.07	0.05	0.07	18.32	ppb
Silver	107-1	0.10	0.06	0.06	0.08	28.30	ppb
Sodium	23-2	29754.98	29577.37	30339.70	29890.68	1.33	ppb
Strontium	86-1	102.67	103.13	106.65	104.15	2.09	ppb
Strontium	88-1	109.51	109.85	110.25	109.87	0.34	ppb
Sulfur	34-1	7475.72	7587.49	7798.79	7620.67	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	22.28	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	14.03	ppb
Tin	118-1	0.64	0.51	0.59	0.58	11.26	ppb
Titanium	47-1	4.62	5.61	5.35	5.19	9.92	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	7.65	ppb
Vanadium	51-2	1.12	1.07	1.14	1.11	3.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.39	29.49	33.33	31.74	6.31	ppb
Zirconium	90-1	0.25	0.21	0.20	0.22	12.02	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSW	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:40:04	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.18	0.22	12.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:43:15	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59740.11	61715.29	57832.69	59762.70	3.25	ppb
Antimony	121-1	2.28	2.22	2.32	2.27	2.37	ppb
Arsenic	75-2	14.49	16.07	15.31	15.29	5.17	ppb
Barium	135-1	585.79	576.30	575.80	579.30	0.97	ppb
Barium	137-1	596.04	591.82	580.06	589.31	1.41	ppb
Beryllium	9-1	3.29	3.47	3.43	3.39	2.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	119.93	117.27	118.27	118.49	1.13	ppb
Boron	10-1	114.62	117.39	117.09	116.37	1.31	ppb
Cadmium	106-1	1.53	1.88	1.96	1.79	12.88	ppb
Cadmium	108-1	1.33	0.98	1.68	1.33	26.22	ppb
Cadmium	111-1	0.73	0.65	0.65	0.68	6.56	ppb
Calcium	43-1	25308.93	26133.77	25756.09	25732.93	1.60	ppb
Calcium	44-1	25950.23	26328.78	25935.09	26071.37	0.86	ppb
Chromium	52-2	159.03	163.66	154.16	158.95	2.99	ppb
Cobalt	59-2	39.06	40.34	37.50	38.96	3.65	ppb
Copper	63-2	52.00	54.41	50.42	52.27	3.85	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	103588.95	106658.90	99709.81	103319.22	3.37	ppb
Iron	57-2	100490.56	104398.28	97743.01	100877.28	3.32	ppb
Lead	206-1	45.52	47.21	46.26	46.33	1.83	ppb
Lead	207-1	40.68	41.39	40.95	41.00	0.88	ppb
Lead	208-1	43.00	44.24	43.33	43.52	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	29239.10	30590.65	28759.73	29529.83	3.22	ppb
Manganese	55-2	2022.56	2087.60	1960.84	2023.67	3.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:43:15	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.10	2.97	3.28	3.12	5.00	ppb
Molybdenum	94-1	5.64	5.48	5.32	5.48	2.88	ppb
Molybdenum	95-1	3.24	3.12	3.14	3.17	2.01	ppb
Molybdenum	96-1	3.75	3.80	3.92	3.82	2.32	ppb
Molybdenum	97-1	3.03	3.15	3.22	3.13	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.97	88.93	83.98	86.96	3.02	ppb
Phosphorus	31-2	1535.17	1693.77	1702.49	1643.81	5.73	ppb
Potassium	39-2	14350.06	14998.56	13885.59	14411.40	3.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	196.81	173.59	160.26	176.89	10.46	ppb
Selenium	78-2	27.70	21.37	24.71	24.59	12.87	ppb
Selenium	82-1	1.92	2.67	3.86	2.82	34.69	ppb
Silicon	28-1	60864.66	62415.91	61598.57	61626.38	1.26	ppb
Silver	109-1	0.43	0.42	0.42	0.43	1.74	ppb
Silver	107-1	0.40	0.43	0.50	0.44	11.86	ppb
Sodium	23-2	29304.09	30015.61	27888.42	29069.38	3.73	ppb
Strontium	86-1	150.74	151.56	151.03	151.11	0.28	ppb
Strontium	88-1	154.31	154.94	156.77	155.34	0.82	ppb
Sulfur	34-1	4765.17	4635.38	5036.82	4812.46	4.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.56	0.56	0.55	0.56	0.23	ppb
Thallium	205-1	0.58	0.59	0.55	0.57	3.98	ppb
Tin	118-1	5.16	5.34	5.23	5.24	1.74	ppb
Titanium	47-1	2289.62	2307.50	2280.96	2292.69	0.59	ppb
Uranium	238-1	6.09	6.09	5.95	6.04	1.35	ppb
Vanadium	51-2	126.78	133.76	125.29	128.61	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	304.17	313.77	295.95	304.63	2.93	ppb
Zirconium	90-1	6.55	6.40	6.30	6.42	2.01	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:43:15	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.34	6.40	6.53	6.42	1.57	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:46:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62812.44	61289.88	60950.97	61684.43	1.61	ppb
Antimony	121-1	2.23	2.23	2.23	2.23	0.05	ppb
Arsenic	75-2	14.74	14.73	16.35	15.27	6.10	ppb
Barium	135-1	621.04	624.90	618.54	621.49	0.52	ppb
Barium	137-1	644.00	637.67	637.59	639.75	0.57	ppb
Beryllium	9-1	3.53	3.75	3.54	3.60	3.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	114.81	114.28	114.23	114.44	0.28	ppb
Boron	10-1	118.86	110.22	113.92	114.33	3.79	ppb
Cadmium	106-1	0.90	2.79	0.93	1.54	70.40	ppb
Cadmium	108-1	1.49	1.03	1.51	1.34	19.98	ppb
Cadmium	111-1	0.75	0.78	0.74	0.76	3.12	ppb
Calcium	43-1	26186.00	26497.05	26256.27	26313.11	0.62	ppb
Calcium	44-1	26673.89	26743.28	26459.34	26625.50	0.56	ppb
Chromium	52-2	169.99	166.36	162.74	166.36	2.18	ppb
Cobalt	59-2	41.86	41.54	40.87	41.42	1.22	ppb
Copper	63-2	55.79	55.04	54.85	55.23	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	111821.03	110017.17	108916.92	110251.71	1.33	ppb
Iron	57-2	112189.95	111229.43	106922.19	110113.85	2.55	ppb
Lead	206-1	48.60	49.51	49.16	49.09	0.94	ppb
Lead	207-1	42.91	43.60	42.98	43.16	0.88	ppb
Lead	208-1	45.94	46.60	46.30	46.28	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	30938.41	30727.21	30373.43	30679.68	0.93	ppb
Manganese	55-2	2179.71	2163.18	2133.05	2158.65	1.10	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:46:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.39	3.35	3.42	3.39	1.00	ppb
Molybdenum	94-1	5.85	5.55	5.71	5.70	2.67	ppb
Molybdenum	95-1	3.33	3.35	3.30	3.33	0.72	ppb
Molybdenum	96-1	4.13	4.07	4.08	4.09	0.69	ppb
Molybdenum	97-1	3.38	3.26	3.37	3.34	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.15	91.79	92.61	92.85	1.29	ppb
Phosphorus	31-2	2108.28	1689.57	2007.40	1935.08	11.29	ppb
Potassium	39-2	15011.11	14778.45	14773.32	14854.29	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	274.25	214.39	182.58	223.74	20.80	ppb
Selenium	78-2	31.40	24.15	35.02	30.19	18.34	ppb
Selenium	82-1	2.32	2.24	2.60	2.39	7.82	ppb
Silicon	28-1	61201.33	61314.21	60760.87	61092.14	0.48	ppb
Silver	109-1	0.44	0.48	0.49	0.47	5.10	ppb
Silver	107-1	0.46	0.44	0.47	0.45	3.62	ppb
Sodium	23-2	28337.68	28391.78	27907.40	28212.29	0.94	ppb
Strontium	86-1	151.62	152.34	152.02	151.99	0.24	ppb
Strontium	88-1	157.49	157.40	158.03	157.64	0.22	ppb
Sulfur	34-1	3700.55	3709.79	3381.07	3597.14	5.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.57	0.59	0.59	0.58	1.73	ppb
Thallium	205-1	0.59	0.55	0.60	0.58	4.98	ppb
Tin	118-1	4.90	5.00	4.98	4.96	1.03	ppb
Titanium	47-1	2294.61	2326.24	2328.74	2316.53	0.82	ppb
Uranium	238-1	6.43	6.48	6.54	6.48	0.81	ppb
Vanadium	51-2	135.01	135.12	132.86	134.33	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	335.43	328.85	327.60	330.63	1.27	ppb
Zirconium	90-1	6.69	6.55	6.59	6.61	1.13	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:46:25	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.61	6.82	6.84	6.76	1.86	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:49:36	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21511.09	20838.23	20813.58	21054.30	1.88	ppb
Antimony	121-1	5.58	5.48	5.62	5.56	1.27	ppb
Arsenic	75-2	22.61	22.19	23.14	22.65	2.10	ppb
Barium	135-1	396.94	397.23	404.18	399.45	1.03	ppb
Barium	137-1	403.97	402.24	404.62	403.61	0.30	ppb
Beryllium	9-1	2.80	2.89	2.78	2.82	2.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	91.55	93.12	92.08	92.25	0.87	ppb
Boron	10-1	93.79	92.03	85.68	90.50	4.72	ppb
Cadmium	106-1	4.39	4.16	3.85	4.13	6.62	ppb
Cadmium	108-1	5.97	5.27	4.67	5.30	12.27	ppb
Cadmium	111-1	5.03	5.34	5.11	5.16	3.11	ppb
Calcium	43-1	19737.77	19529.91	19983.65	19750.45	1.15	ppb
Calcium	44-1	19860.20	19876.17	19921.10	19885.82	0.16	ppb
Chromium	52-2	291.38	284.49	287.64	287.84	1.20	ppb
Cobalt	59-2	18.84	17.98	18.31	18.38	2.37	ppb
Copper	63-2	147.83	144.25	145.66	145.91	1.23	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	36176.81	35291.38	35222.84	35563.68	1.50	ppb
Iron	57-2	34947.76	34568.68	34230.31	34582.25	1.04	ppb
Lead	206-1	247.25	245.88	249.80	247.64	0.80	ppb
Lead	207-1	225.45	222.96	226.08	224.83	0.74	ppb
Lead	208-1	243.64	239.72	243.27	242.21	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	10985.74	10644.16	10690.33	10773.41	1.72	ppb
Manganese	55-2	1603.11	1580.48	1583.26	1588.95	0.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:49:36	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.32	5.47	5.61	5.47	2.61	ppb
Molybdenum	94-1	4.21	4.20	4.24	4.22	0.40	ppb
Molybdenum	95-1	5.52	5.57	5.72	5.60	1.87	ppb
Molybdenum	96-1	5.32	5.30	5.28	5.30	0.38	ppb
Molybdenum	97-1	5.67	5.60	5.92	5.73	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.63	42.57	43.14	43.11	1.23	ppb
Phosphorus	31-2	2456.51	1953.02	2805.12	2404.88	17.81	ppb
Potassium	39-2	6693.21	6697.27	6669.87	6686.79	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	60.49	48.72	78.32	62.51	23.84	ppb
Selenium	78-2	16.28	11.49	17.19	14.99	20.44	ppb
Selenium	82-1	1.99	2.09	2.21	2.10	5.21	ppb
Silicon	28-1	27207.57	26403.87	27455.20	27022.21	2.03	ppb
Silver	109-1	5.22	5.11	5.12	5.15	1.17	ppb
Silver	107-1	5.14	5.29	5.23	5.22	1.42	ppb
Sodium	23-2	28985.17	28403.05	28767.69	28718.64	1.02	ppb
Strontium	86-1	128.32	126.97	126.78	127.35	0.66	ppb
Strontium	88-1	131.44	130.58	133.90	131.97	1.30	ppb
Sulfur	34-1	5277.33	4895.90	5137.94	5103.72	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.26	0.24	0.26	7.50	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	2.13	ppb
Tin	118-1	19.58	19.39	19.56	19.51	0.53	ppb
Titanium	47-1	1482.55	1486.22	1491.38	1486.72	0.30	ppb
Uranium	238-1	3.38	3.28	3.52	3.39	3.59	ppb
Vanadium	51-2	124.79	122.31	122.87	123.32	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	513.83	510.18	523.66	515.89	1.35	ppb
Zirconium	90-1	3.74	3.49	4.13	3.79	8.50	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:49:36	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.46	3.76	5.14	4.12	21.80	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:52:46	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44858.82	43937.08	43891.56	44229.15	1.23	ppb
Antimony	121-1	10.35	10.33	10.30	10.33	0.23	ppb
Arsenic	75-2	52.22	50.93	50.77	51.31	1.55	ppb
Barium	135-1	957.63	954.35	977.69	963.22	1.31	ppb
Barium	137-1	991.88	982.62	984.74	986.42	0.49	ppb
Beryllium	9-1	8.43	8.43	9.08	8.65	4.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	90.49	94.31	94.52	93.11	2.44	ppb
Boron	10-1	91.34	94.71	89.96	92.00	2.66	ppb
Cadmium	106-1	20.31	19.28	20.69	20.09	3.64	ppb
Cadmium	108-1	21.30	22.12	23.25	22.23	4.40	ppb
Cadmium	111-1	22.08	21.71	22.36	22.05	1.48	ppb
Calcium	43-1	21440.79	21388.93	21149.74	21326.49	0.73	ppb
Calcium	44-1	21652.36	21490.48	21382.88	21508.57	0.63	ppb
Chromium	52-2	640.64	629.26	634.70	634.87	0.90	ppb
Cobalt	59-2	42.15	41.80	41.26	41.74	1.08	ppb
Copper	63-2	453.68	454.07	450.61	452.79	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	73263.29	73288.85	72865.48	73139.21	0.32	ppb
Iron	57-2	71445.91	71412.01	70847.72	71235.21	0.47	ppb
Lead	206-1	822.68	821.34	842.27	828.76	1.41	ppb
Lead	207-1	752.76	769.81	783.36	768.64	1.99	ppb
Lead	208-1	782.17	794.16	802.74	793.02	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	14327.77	14268.85	14215.61	14270.74	0.39	ppb
Manganese	55-2	2777.46	2748.91	2745.37	2757.25	0.64	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:52:46	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.22	7.55	7.40	7.39	2.27	ppb
Molybdenum	94-1	6.22	6.58	7.54	6.78	10.06	ppb
Molybdenum	95-1	7.28	7.28	7.56	7.37	2.18	ppb
Molybdenum	96-1	7.40	7.31	7.25	7.32	1.07	ppb
Molybdenum	97-1	7.59	7.35	7.40	7.45	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.52	94.34	94.37	94.41	0.10	ppb
Phosphorus	31-2	5757.20	5591.54	6087.67	5812.14	4.35	ppb
Potassium	39-2	7771.66	7820.35	7819.00	7803.67	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	149.72	162.13	176.68	162.84	8.28	ppb
Selenium	78-2	28.67	28.21	28.18	28.35	0.95	ppb
Selenium	82-1	3.96	3.14	3.99	3.70	13.00	ppb
Silicon	28-1	40340.45	39757.06	39743.24	39946.92	0.85	ppb
Silver	109-1	14.77	14.68	14.87	14.77	0.64	ppb
Silver	107-1	14.87	14.63	14.89	14.80	0.98	ppb
Sodium	23-2	27107.07	26679.40	27072.65	26953.04	0.88	ppb
Strontium	86-1	153.64	152.31	150.81	152.25	0.93	ppb
Strontium	88-1	155.48	156.42	157.68	156.52	0.71	ppb
Sulfur	34-1	5115.39	5022.69	4878.35	5005.48	2.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.55	0.55	0.59	0.56	4.09	ppb
Thallium	205-1	0.54	0.53	0.57	0.55	4.00	ppb
Tin	118-1	53.74	53.74	52.91	53.46	0.89	ppb
Titanium	47-1	2512.97	2497.21	2476.21	2495.46	0.74	ppb
Uranium	238-1	8.66	8.55	8.76	8.66	1.23	ppb
Vanadium	51-2	203.25	202.05	199.74	201.68	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1855.21	1824.81	1838.29	1839.44	0.83	ppb
Zirconium	90-1	6.36	5.99	5.68	6.01	5.67	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:52:46	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.96	5.99	5.71	5.89	2.62	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:55:56	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1997.26	2122.41	1962.54	2027.40	4.15	ppb
Antimony	121-1	2.43	2.53	2.52	2.49	2.16	ppb
Arsenic	75-2	2.56	2.29	2.22	2.36	7.49	ppb
Barium	135-1	138.79	138.89	138.44	138.71	0.17	ppb
Barium	137-1	138.57	138.94	137.33	138.28	0.61	ppb
Beryllium	9-1	0.21	0.23	0.27	0.24	13.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	71.88	67.78	69.58	69.75	2.95	ppb
Boron	10-1	71.91	68.14	68.36	69.47	3.04	ppb
Cadmium	106-1	-1.65	-0.27	-1.32	-1.08		ppb
Cadmium	108-1	0.65	0.75	0.75	0.72	8.21	ppb
Cadmium	111-1	0.67	0.73	0.65	0.68	6.57	ppb
Calcium	43-1	9010.77	8857.49	9118.82	8995.70	1.46	ppb
Calcium	44-1	9264.31	9211.98	9297.22	9257.84	0.46	ppb
Chromium	52-2	3.04	3.15	3.03	3.07	2.18	ppb
Cobalt	59-2	1.73	1.64	1.82	1.73	5.40	ppb
Copper	63-2	9.38	9.11	9.72	9.40	3.26	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	4305.65	4438.35	4455.91	4399.97	1.87	ppb
Iron	57-2	4146.64	4262.75	4225.97	4211.79	1.41	ppb
Lead	206-1	5.75	5.92	5.84	5.84	1.44	ppb
Lead	207-1	5.09	5.02	5.19	5.10	1.69	ppb
Lead	208-1	5.50	5.39	5.55	5.48	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	2936.13	2973.23	3019.67	2976.34	1.41	ppb
Manganese	55-2	309.82	308.07	311.79	309.89	0.60	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:55:56	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.23	2.14	2.24	2.20	2.35	ppb
Molybdenum	94-1	1.27	1.31	1.32	1.30	1.90	ppb
Molybdenum	95-1	2.15	2.15	2.19	2.16	1.06	ppb
Molybdenum	96-1	2.04	2.04	1.96	2.01	2.26	ppb
Molybdenum	97-1	2.32	2.22	2.34	2.29	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.88	3.94	4.14	3.99	3.40	ppb
Phosphorus	31-2	342.14	166.91	99.34	202.80	61.79	ppb
Potassium	39-2	2341.27	2351.78	2371.10	2354.72	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.50	43.12	6.15	22.59	83.34	ppb
Selenium	78-2	1.70	5.67	3.68	3.68	53.89	ppb
Selenium	82-1	0.48	0.69	0.19	0.46	55.55	ppb
Silicon	28-1	3824.28	3794.55	3789.67	3802.83	0.49	ppb
Silver	109-1	0.04	0.05	0.04	0.05	13.80	ppb
Silver	107-1	0.05	0.06	0.05	0.05	15.28	ppb
Sodium	23-2	14042.08	14187.85	14259.92	14163.28	0.78	ppb
Strontium	86-1	47.71	47.83	47.72	47.75	0.14	ppb
Strontium	88-1	48.92	48.85	49.45	49.07	0.66	ppb
Sulfur	34-1	-76.42	-81.90	209.96	17.21	969.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	136.78	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00		ppb
Tin	118-1	0.48	0.45	0.65	0.53	20.13	ppb
Titanium	47-1	49.88	51.07	49.59	50.18	1.56	ppb
Uranium	238-1	0.81	0.85	0.85	0.84	2.70	ppb
Vanadium	51-2	5.47	4.88	5.22	5.19	5.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.19	107.31	106.85	106.12	1.59	ppb
Zirconium	90-1	0.76	1.12	0.98	0.95	19.19	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:55:56	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	1.02	0.97	0.93	12.14	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:59:07	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1445.43	1443.98	1450.57	1446.66	0.24	ppb
Antimony	121-1	2.47	2.84	2.67	2.66	6.94	ppb
Arsenic	75-2	1.94	1.64	2.05	1.88	11.55	ppb
Barium	135-1	119.94	128.38	119.55	122.62	4.07	ppb
Barium	137-1	120.02	130.40	119.65	123.36	4.95	ppb
Beryllium	9-1	0.14	0.13	0.20	0.16	24.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	62.17	68.73	64.76	65.22	5.07	ppb
Boron	10-1	62.18	67.21	61.89	63.76	4.69	ppb
Cadmium	106-1	-1.35	-1.79	-1.93	-1.69		ppb
Cadmium	108-1	0.61	0.66	0.67	0.65	5.22	ppb
Cadmium	111-1	0.60	0.70	0.50	0.60	16.61	ppb
Calcium	43-1	8062.13	8574.95	7929.73	8188.94	4.16	ppb
Calcium	44-1	8205.77	8931.49	8199.51	8445.59	4.98	ppb
Chromium	52-2	2.05	2.24	2.11	2.13	4.50	ppb
Cobalt	59-2	1.45	1.55	1.42	1.47	4.66	ppb
Copper	63-2	8.29	8.74	8.42	8.48	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3752.06	3772.13	3718.27	3747.49	0.73	ppb
Iron	57-2	3544.97	3625.51	3521.74	3564.08	1.53	ppb
Lead	206-1	5.20	5.55	5.11	5.29	4.40	ppb
Lead	207-1	4.41	5.04	4.47	4.64	7.43	ppb
Lead	208-1	4.81	5.29	4.76	4.96	5.92	ppb
Lithium	6-1						%
Magnesium	24-2	2641.87	2620.60	2571.60	2611.36	1.38	ppb
Manganese	55-2	280.91	277.09	275.40	277.80	1.02	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:59:07	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.76	1.96	1.81	1.84	5.63	ppb
Molybdenum	94-1	0.90	0.98	0.93	0.94	4.19	ppb
Molybdenum	95-1	1.81	2.04	1.91	1.92	5.86	ppb
Molybdenum	96-1	1.53	1.89	1.64	1.69	11.15	ppb
Molybdenum	97-1	2.02	2.12	1.97	2.04	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.46	3.44	3.38	3.45	ppb
Phosphorus	31-2	105.78	225.75	248.77	193.43	39.69	ppb
Potassium	39-2	2108.08	1943.61	2038.55	2030.08	4.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.53	44.28	38.18	38.00	16.78	ppb
Selenium	78-2	2.77	3.80	2.79	3.12	18.80	ppb
Selenium	82-1	0.63	0.78	-0.10	0.43	108.60	ppb
Silicon	28-1	2568.49	2951.75	2560.23	2693.49	8.31	ppb
Silver	109-1	0.04	0.05	0.05	0.04	9.39	ppb
Silver	107-1	0.06	0.07	0.06	0.06	12.31	ppb
Sodium	23-2	12814.53	12709.42	12671.15	12731.70	0.58	ppb
Strontium	86-1	42.71	46.24	41.98	43.64	5.22	ppb
Strontium	88-1	43.01	46.44	42.60	44.01	4.79	ppb
Sulfur	34-1	-65.21	810.44	-199.10	182.04	301.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	0.30	0.49	0.38	0.39	24.05	ppb
Titanium	47-1	30.41	36.28	38.22	34.97	11.62	ppb
Uranium	238-1	0.75	0.85	0.74	0.78	7.83	ppb
Vanadium	51-2	4.45	4.55	4.24	4.41	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.13	97.07	94.86	96.02	1.16	ppb
Zirconium	90-1	0.52	0.61	0.50	0.54	10.91	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:59:07	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.57	0.76	0.61	22.75	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:02:18	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1832.39	1584.92	1565.79	1661.03	8.95	ppb
Antimony	121-1	4.16	4.15	4.15	4.15	0.12	ppb
Arsenic	75-2	6.16	6.46	6.62	6.42	3.62	ppb
Barium	135-1	125.46	121.54	123.41	123.47	1.59	ppb
Barium	137-1	122.40	124.50	123.24	123.38	0.86	ppb
Beryllium	9-1	0.38	0.50	0.38	0.42	16.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	69.09	70.11	67.70	68.97	1.75	ppb
Boron	10-1	68.81	64.74	73.68	69.08	6.48	ppb
Cadmium	106-1	0.93	-0.35	0.19	0.26	250.83	ppb
Cadmium	108-1	2.57	1.97	1.81	2.12	19.01	ppb
Cadmium	111-1	2.32	2.21	2.16	2.23	3.57	ppb
Calcium	43-1	14790.22	14790.14	14611.58	14730.65	0.70	ppb
Calcium	44-1	14635.42	14981.89	14962.56	14859.96	1.31	ppb
Chromium	52-2	35.48	34.89	35.97	35.45	1.51	ppb
Cobalt	59-2	2.84	2.57	2.62	2.67	5.55	ppb
Copper	63-2	49.11	49.87	50.25	49.74	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2995.60	3019.07	2980.03	2998.23	0.66	ppb
Iron	57-2	2902.74	2976.29	2875.31	2918.11	1.79	ppb
Lead	206-1	50.16	51.20	49.84	50.40	1.41	ppb
Lead	207-1	45.49	46.60	46.40	46.16	1.28	ppb
Lead	208-1	47.70	48.54	48.15	48.13	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	5177.18	5343.04	5175.90	5232.04	1.84	ppb
Manganese	55-2	532.70	535.17	537.69	535.18	0.47	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:02:18	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.03	3.92	3.90	3.95	1.64	ppb
Molybdenum	94-1	2.20	2.23	2.25	2.23	1.26	ppb
Molybdenum	95-1	3.74	4.07	4.02	3.94	4.45	ppb
Molybdenum	96-1	3.56	3.58	3.53	3.56	0.61	ppb
Molybdenum	97-1	4.13	4.18	4.09	4.13	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.49	16.80	15.56	16.28	3.97	ppb
Phosphorus	31-2	583.57	564.56	687.91	612.01	10.85	ppb
Potassium	39-2	3309.17	3392.50	3331.63	3344.44	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.90	6.59	6.64	11.04	69.47	ppb
Selenium	78-2	5.06	3.97	0.79	3.27	67.90	ppb
Selenium	82-1	-0.08	-0.03	0.15	0.01	919.82	ppb
Silicon	28-1	3226.68	3292.12	3054.09	3190.97	3.85	ppb
Silver	109-1	0.15	0.14	0.12	0.13	10.26	ppb
Silver	107-1	0.15	0.14	0.12	0.13	11.41	ppb
Sodium	23-2	170285.39	172006.15	169519.58	170603.71	0.75	ppb
Strontium	86-1	81.39	80.03	79.91	80.44	1.02	ppb
Strontium	88-1	85.29	84.49	83.62	84.47	0.99	ppb
Sulfur	34-1	3667.07	3747.48	3628.15	3680.90	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	26.90	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.94	1.07	1.05	1.02	6.59	ppb
Titanium	47-1	184.23	175.77	175.51	178.50	2.78	ppb
Uranium	238-1	0.78	0.83	0.80	0.80	3.10	ppb
Vanadium	51-2	25.10	26.09	26.18	25.79	2.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.31	184.02	185.31	184.21	0.55	ppb
Zirconium	90-1	1.54	1.36	1.58	1.49	7.89	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:02:18	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.40	1.42	1.55	1.46	5.47	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:05:29	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1376.45	1279.45	1324.41	1326.77	3.66	ppb
Antimony	121-1	6.15	6.30	6.10	6.19	1.68	ppb
Arsenic	75-2	7.61	7.85	6.71	7.39	8.12	ppb
Barium	135-1	38.05	37.48	37.85	37.79	0.76	ppb
Barium	137-1	38.38	39.88	37.87	38.71	2.69	ppb
Beryllium	9-1	0.09	0.05	0.05	0.07	30.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	58.36	57.26	57.63	57.75	0.97	ppb
Boron	10-1	57.74	58.89	58.20	58.28	1.00	ppb
Cadmium	106-1	-0.91	0.02	-0.56	-0.48		ppb
Cadmium	108-1	2.12	1.29	1.39	1.60	28.39	ppb
Cadmium	111-1	1.11	1.26	1.28	1.21	7.60	ppb
Calcium	43-1	9339.33	9316.81	9325.29	9327.14	0.12	ppb
Calcium	44-1	9464.31	9628.69	9621.82	9571.61	0.97	ppb
Chromium	52-2	9.69	10.40	10.07	10.05	3.56	ppb
Cobalt	59-2	1.35	1.03	1.03	1.14	16.70	ppb
Copper	63-2	16.66	16.50	16.18	16.45	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1141.77	1129.28	1132.96	1134.67	0.57	ppb
Iron	57-2	1120.19	1063.32	1122.39	1101.96	3.04	ppb
Lead	206-1	10.38	10.01	10.25	10.22	1.83	ppb
Lead	207-1	9.23	9.53	9.54	9.43	1.87	ppb
Lead	208-1	9.75	9.81	9.90	9.82	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	3513.02	3517.70	3438.94	3489.89	1.27	ppb
Manganese	55-2	331.51	324.07	327.25	327.61	1.14	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:05:29	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.50	4.55	4.49	4.51	0.77	ppb
Molybdenum	94-1	2.18	3.14	2.91	2.74	18.40	ppb
Molybdenum	95-1	4.43	4.48	4.31	4.41	1.95	ppb
Molybdenum	96-1	3.94	3.92	3.72	3.86	3.09	ppb
Molybdenum	97-1	4.32	4.44	4.19	4.32	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.33	5.88	5.52	5.72	ppb
Phosphorus	31-2	166.57	115.41	166.30	149.43	19.71	ppb
Potassium	39-2	2347.25	2373.26	2327.37	2349.29	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	1.90	1.89	1.53	41.33	ppb
Selenium	82-1	0.87	-0.08	1.04	0.61	98.17	ppb
Silicon	28-1	3574.65	4303.91	3339.79	3739.45	13.44	ppb
Silver	109-1	0.20	0.22	0.22	0.21	6.73	ppb
Silver	107-1	0.18	0.21	0.22	0.21	9.81	ppb
Sodium	23-2	18791.26	18213.54	18090.06	18364.95	2.04	ppb
Strontium	86-1	53.37	51.47	51.94	52.26	1.90	ppb
Strontium	88-1	52.76	52.94	53.04	52.91	0.27	ppb
Sulfur	34-1	2197.76	2109.41	2138.07	2148.41	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	180.51	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.23	1.30	1.19	1.24	4.36	ppb
Titanium	47-1	64.82	75.63	77.70	72.72	9.51	ppb
Uranium	238-1	0.15	0.14	0.12	0.14	13.21	ppb
Vanadium	51-2	9.96	9.86	10.03	9.95	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.34	66.70	65.26	66.10	1.13	ppb
Zirconium	90-1	1.10	1.55	1.24	1.29	17.67	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:05:29	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.18	1.29	1.14	1.21	6.53	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSWDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:08:40	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.88	11.11	15.93	13.31	18.35	ppb
Antimony	121-1	0.34	0.35	0.37	0.35	3.83	ppb
Arsenic	75-2	-0.02	-0.04	0.00	-0.02		ppb
Barium	135-1	1.57	1.75	1.58	1.63	5.93	ppb
Barium	137-1	1.60	1.79	1.64	1.68	5.85	ppb
Beryllium	9-1	-0.01	-0.02	-0.06	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.02	34.91	33.38	34.10	2.24	ppb
Boron	10-1	32.68	35.76	32.79	33.74	5.18	ppb
Cadmium	106-1	-1.53	-1.73	-1.47	-1.58		ppb
Cadmium	108-1	-0.12	0.00	-0.12	-0.08		ppb
Cadmium	111-1	-0.08	-0.11	-0.08	-0.09		ppb
Calcium	43-1	1036.49	1147.79	995.53	1059.94	7.43	ppb
Calcium	44-1	1053.66	1182.70	1048.06	1094.80	6.96	ppb
Chromium	52-2	-0.44	-0.54	-0.50	-0.49		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	0.07	0.02	0.03	0.04	62.02	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	12.24	12.14	13.02	12.47	3.87	ppb
Iron	57-2	14.39	14.91	15.30	14.86	3.07	ppb
Lead	206-1	0.04	0.07	0.03	0.05	47.68	ppb
Lead	207-1	0.02	0.06	0.02	0.03	63.27	ppb
Lead	208-1	0.03	0.06	0.04	0.04	30.19	ppb
Lithium	6-1						%
Magnesium	24-2	405.89	419.57	425.81	417.09	2.44	ppb
Manganese	55-2	1.77	1.65	1.76	1.73	3.78	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSWDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:08:40	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.03	0.04	16.37	ppb
Molybdenum	94-1	0.00	0.08	0.02	0.04	111.90	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	25.93	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	28.44	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	15.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.54	-0.46	-0.49		ppb
Phosphorus	31-2	-17.14	-38.85	-38.85	-31.62		ppb
Potassium	39-2	183.60	185.29	164.32	177.74	6.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.28	0.64	0.02	2389.75	ppb
Selenium	82-1	-0.34	0.63	-0.15	0.05	1066.60	ppb
Silicon	28-1	36.41	105.26	39.56	60.41	64.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	23.28	ppb
Sodium	23-2	2557.24	2539.04	2619.80	2572.03	1.65	ppb
Strontium	86-1	4.81	5.81	4.90	5.17	10.72	ppb
Strontium	88-1	5.18	5.89	5.22	5.43	7.28	ppb
Sulfur	34-1	-3595.74	-2439.72	-3385.87	-3140.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.71	-0.68	-0.68	-0.69		ppb
Titanium	47-1	0.22	21.59	0.19	7.33	168.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.76	ppb
Vanadium	51-2	0.06	0.02	0.06	0.05	45.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	2.10	1.53	1.98	20.49	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	170.11	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSWDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:08:40	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.02	94.53	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:20:35	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49237.23	52730.88	49180.63	50382.91	4.04	ppb
Antimony	121-1	666.57	672.00	666.01	668.19	0.49	ppb
Arsenic	75-2	475.34	513.21	472.56	487.04	4.66	ppb
Barium	135-1	2602.52	2610.94	2545.31	2586.26	1.38	ppb
Barium	137-1	2567.24	2588.72	2559.43	2571.79	0.59	ppb
Beryllium	9-1	472.55	467.09	466.26	468.63	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	453.37	463.32	468.24	461.64	1.64	ppb
Boron	10-1	448.33	459.29	458.93	455.52	1.37	ppb
Cadmium	106-1	467.66	486.61	474.04	476.11	2.03	ppb
Cadmium	108-1	478.21	480.84	478.22	479.09	0.32	ppb
Cadmium	111-1	470.18	480.19	475.83	475.40	1.06	ppb
Calcium	43-1	244564.70	248347.38	247924.76	246945.61	0.84	ppb
Calcium	44-1	242704.51	246758.95	244879.04	244780.83	0.83	ppb
Chromium	52-2	507.10	553.80	508.98	523.29	5.05	ppb
Cobalt	59-2	494.00	537.77	492.13	507.97	5.08	ppb
Copper	63-2	975.03	1064.83	973.41	1004.42	5.21	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	123897.18	135491.23	122444.35	127277.59	5.62	ppb
Iron	57-2	125984.62	134132.20	123917.27	128011.36	4.22	ppb
Lead	206-1	523.05	532.09	525.05	526.73	0.90	ppb
Lead	207-1	528.34	524.50	532.41	528.41	0.75	ppb
Lead	208-1	522.09	527.90	529.37	526.46	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	244009.67	265233.06	241443.02	250228.58	5.22	ppb
Manganese	55-2	1015.50	1105.16	1001.51	1040.72	5.40	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:20:35	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.50	523.15	505.91	514.52	1.68	ppb
Molybdenum	94-1	517.88	515.70	507.99	513.85	1.01	ppb
Molybdenum	95-1	505.27	521.67	506.53	511.16	1.79	ppb
Molybdenum	96-1	513.16	527.26	516.05	518.82	1.44	ppb
Molybdenum	97-1	498.93	510.28	490.07	499.76	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.63	540.53	494.54	510.23	5.14	ppb
Phosphorus	31-2	9278.10	9983.41	9143.12	9468.21	4.77	ppb
Potassium	39-2	126753.69	135797.76	124714.85	129088.77	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	551.73	476.87	535.66	521.42	7.56	ppb
Selenium	78-2	484.03	568.53	481.78	511.45	9.67	ppb
Selenium	82-1	470.77	473.56	470.93	471.75	0.33	ppb
Silicon	28-1	450.43	472.63	468.58	463.88	2.55	ppb
Silver	109-1	502.45	504.59	505.10	504.05	0.28	ppb
Silver	107-1	502.49	504.77	495.01	500.76	1.02	ppb
Sodium	23-2	245773.17	267478.18	245951.64	253067.66	4.93	ppb
Strontium	86-1	510.00	515.74	501.58	509.11	1.40	ppb
Strontium	88-1	520.06	523.44	508.45	517.32	1.52	ppb
Sulfur	34-1	8081.56	8497.41	8475.94	8351.64	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.89	535.26	530.71	528.62	1.49	ppb
Thallium	205-1	520.33	527.80	527.89	525.34	0.83	ppb
Tin	118-1	518.92	523.74	509.83	517.50	1.37	ppb
Titanium	47-1	488.69	498.24	499.97	495.63	1.22	ppb
Uranium	238-1	527.02	532.58	535.52	531.71	0.81	ppb
Vanadium	51-2	508.91	552.56	509.88	523.78	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.54	1032.06	938.37	975.99	5.07	ppb
Zirconium	90-1	510.22	516.07	506.60	510.97	0.94	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:20:35	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.30	510.55	503.62	507.49	0.70	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:23:38	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.31	2.08	0.63	0.13	1666.35	ppb
Antimony	121-1	0.41	0.42	0.41	0.41	1.44	ppb
Arsenic	75-2	-0.01	0.01	0.05	0.01	257.51	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.21	0.11	0.11	0.14	39.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.79	32.73	31.73	32.41	1.84	ppb
Boron	10-1	34.53	32.82	31.99	33.12	3.91	ppb
Cadmium	106-1	-1.48	-1.27	-0.60	-1.12		ppb
Cadmium	108-1	-0.05	-0.12	-0.08	-0.09		ppb
Cadmium	111-1	-0.10	-0.08	-0.03	-0.07		ppb
Calcium	43-1	-40.16	-37.95	-43.59	-40.57		ppb
Calcium	44-1	-24.76	-20.94	-25.26	-23.66		ppb
Chromium	52-2	-0.63	-0.56	-0.60	-0.60		ppb
Cobalt	59-2	-0.10	-0.09	-0.08	-0.09		ppb
Copper	63-2	-0.02	-0.09	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	-0.42	-0.40	-0.26		ppb
Iron	57-2	-0.30	2.57	-0.41	0.62	272.98	ppb
Lead	206-1	0.01	0.02	0.02	0.02	16.44	ppb
Lead	207-1	0.02	0.05	0.01	0.02	79.52	ppb
Lead	208-1	0.02	0.03	0.02	0.02	25.48	ppb
Lithium	6-1						%
Magnesium	24-2	-5.15	-2.23	-0.99	-2.79		ppb
Manganese	55-2	-0.16	-0.13	-0.13	-0.14		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:23:38	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.04	0.05	6.52	ppb
Molybdenum	94-1	0.05	0.03	0.05	0.04	18.75	ppb
Molybdenum	95-1	0.10	0.05	0.06	0.07	35.59	ppb
Molybdenum	96-1	0.08	0.07	0.05	0.07	25.07	ppb
Molybdenum	97-1	0.08	0.11	0.10	0.10	11.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.58	-0.57	-0.57		ppb
Phosphorus	31-2	-17.34	-38.85	3.21	-17.66		ppb
Potassium	39-2	65.11	57.94	65.01	62.69	6.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.81	0.00	0.00	1.94	173.21	ppb
Selenium	78-2	0.65	0.64	1.56	0.95	55.56	ppb
Selenium	82-1	0.82	0.40	0.65	0.62	34.33	ppb
Silicon	28-1	-42.93	-45.53	-44.14	-44.20		ppb
Silver	109-1	0.05	0.04	0.03	0.04	29.32	ppb
Silver	107-1	0.02	0.04	0.04	0.03	27.08	ppb
Sodium	23-2	1536.12	1464.11	1437.62	1479.28	3.45	ppb
Strontium	86-1	-0.19	-0.18	-0.18	-0.18		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-2135.88	-2196.64	-2252.89	-2195.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	51.79	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	123.30	ppb
Tin	118-1	-0.61	-0.60	-0.63	-0.61		ppb
Titanium	47-1	-0.01	-0.08	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	90.21	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.14	0.02	-0.05		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.20	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:23:38	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	11.27	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:26:49	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3028.04	3022.71	3040.86	3030.54	0.31	ppb
Antimony	121-1	0.46	0.48	0.47	0.47	1.17	ppb
Arsenic	75-2	0.65	0.81	0.73	0.73	11.16	ppb
Barium	135-1	27.56	29.25	27.67	28.16	3.37	ppb
Barium	137-1	28.34	29.04	28.23	28.54	1.53	ppb
Beryllium	9-1	0.27	0.24	0.21	0.24	12.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.43	32.57	30.38	31.79	3.86	ppb
Boron	10-1	30.18	31.12	29.86	30.39	2.16	ppb
Cadmium	106-1	-0.62	0.22	-0.81	-0.40		ppb
Cadmium	108-1	0.19	0.09	-0.02	0.08	120.65	ppb
Cadmium	111-1	-0.01	0.08	-0.01	0.02	230.04	ppb
Calcium	43-1	1307.52	1344.63	1415.64	1355.93	4.05	ppb
Calcium	44-1	1338.23	1364.76	1378.64	1360.54	1.51	ppb
Chromium	52-2	7.70	7.72	8.06	7.83	2.59	ppb
Cobalt	59-2	1.98	1.94	2.10	2.01	4.12	ppb
Copper	63-2	2.76	2.70	2.92	2.79	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5688.27	5700.50	5653.11	5680.62	0.43	ppb
Iron	57-2	5399.17	5420.53	5421.26	5413.65	0.23	ppb
Lead	206-1	2.26	2.18	2.30	2.25	2.76	ppb
Lead	207-1	1.99	1.93	2.04	1.99	2.77	ppb
Lead	208-1	2.12	2.10	2.17	2.13	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1517.06	1514.75	1531.66	1521.16	0.60	ppb
Manganese	55-2	107.62	106.01	106.29	106.64	0.81	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:26:49	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.16	0.18	0.18	12.14	ppb
Molybdenum	94-1	0.33	0.34	0.33	0.34	1.99	ppb
Molybdenum	95-1	0.19	0.18	0.16	0.18	9.78	ppb
Molybdenum	96-1	0.25	0.20	0.19	0.21	14.77	ppb
Molybdenum	97-1	0.22	0.22	0.15	0.20	21.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.12	4.39	4.31	3.89	ppb
Phosphorus	31-2	65.06	65.58	3.56	44.73	79.71	ppb
Potassium	39-2	803.41	761.26	777.77	780.82	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.97	11.05	22.52	14.84	44.78	ppb
Selenium	78-2	-0.28	2.39	4.25	2.12	107.65	ppb
Selenium	82-1	0.27	0.11	0.16	0.18	45.66	ppb
Silicon	28-1	3201.47	3283.54	3310.00	3265.00	1.73	ppb
Silver	109-1	0.06	0.06	0.05	0.06	8.56	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.01	ppb
Sodium	23-2	2489.08	2482.24	2499.21	2490.18	0.34	ppb
Strontium	86-1	8.42	8.83	8.50	8.59	2.54	ppb
Strontium	88-1	8.77	8.67	8.51	8.65	1.50	ppb
Sulfur	34-1	-2243.12	-2075.20	-2548.46	-2288.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	29.08	ppb
Thallium	205-1	0.04	0.03	0.01	0.02	56.75	ppb
Tin	118-1	-0.36	-0.40	-0.42	-0.39		ppb
Titanium	47-1	116.53	119.94	118.26	118.24	1.44	ppb
Uranium	238-1	0.28	0.27	0.29	0.28	2.88	ppb
Vanadium	51-2	6.74	6.86	6.78	6.79	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.38	18.12	19.25	18.58	3.20	ppb
Zirconium	90-1	0.42	0.36	0.39	0.39	8.00	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:26:49	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.40	0.41	0.42	6.06	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:30:00	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3314.30	3317.21	3259.74	3297.08	0.98	ppb
Antimony	121-1	0.28	0.31	0.30	0.30	5.05	ppb
Arsenic	75-2	0.84	0.88	0.88	0.87	2.32	ppb
Barium	135-1	30.67	30.13	30.11	30.30	1.04	ppb
Barium	137-1	30.45	30.41	30.62	30.49	0.37	ppb
Beryllium	9-1	0.27	0.12	0.28	0.23	40.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.42	28.43	27.97	28.27	0.93	ppb
Boron	10-1	29.21	30.19	26.98	28.80	5.72	ppb
Cadmium	106-1	-1.85	-2.00	-1.16	-1.67		ppb
Cadmium	108-1	0.02	-0.09	-0.09	-0.05		ppb
Cadmium	111-1	-0.09	-0.10	-0.03	-0.08		ppb
Calcium	43-1	1394.05	1417.71	1361.29	1391.02	2.04	ppb
Calcium	44-1	1396.63	1401.35	1396.25	1398.08	0.20	ppb
Chromium	52-2	8.01	8.84	8.20	8.35	5.25	ppb
Cobalt	59-2	2.12	2.26	2.27	2.22	3.67	ppb
Copper	63-2	2.98	2.92	2.95	2.95	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6081.06	6116.20	6025.50	6074.25	0.75	ppb
Iron	57-2	5901.95	5957.94	5786.01	5881.97	1.49	ppb
Lead	206-1	2.35	2.45	2.45	2.42	2.53	ppb
Lead	207-1	2.14	2.15	2.08	2.12	1.87	ppb
Lead	208-1	2.29	2.26	2.26	2.27	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1587.54	1606.39	1621.09	1605.01	1.05	ppb
Manganese	55-2	114.69	117.74	115.86	116.10	1.33	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:30:00	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.22	0.21	0.21	5.62	ppb
Molybdenum	94-1	0.34	0.35	0.34	0.34	1.05	ppb
Molybdenum	95-1	0.16	0.25	0.18	0.20	23.64	ppb
Molybdenum	96-1	0.26	0.25	0.26	0.25	2.63	ppb
Molybdenum	97-1	0.19	0.18	0.22	0.20	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.68	4.40	4.71	4.60	3.76	ppb
Phosphorus	31-2	46.41	46.84	25.06	39.44	31.57	ppb
Potassium	39-2	820.11	810.49	789.50	806.70	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.46	17.08	28.44	18.99	45.55	ppb
Selenium	78-2	4.33	3.39	0.63	2.78	69.08	ppb
Selenium	82-1	1.15	0.71	1.06	0.97	24.12	ppb
Silicon	28-1	3250.20	3230.75	3207.86	3229.60	0.66	ppb
Silver	109-1	0.03	0.03	0.04	0.03	26.03	ppb
Silver	107-1	0.05	0.05	0.04	0.05	10.32	ppb
Sodium	23-2	2544.80	2545.03	2542.14	2543.99	0.06	ppb
Strontium	86-1	8.89	8.84	8.95	8.89	0.59	ppb
Strontium	88-1	8.92	8.93	8.97	8.94	0.31	ppb
Sulfur	34-1	-2969.21	-3046.71	-2953.31	-2989.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	394.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	461.42	ppb
Tin	118-1	-0.47	-0.44	-0.42	-0.44		ppb
Titanium	47-1	123.02	122.68	121.59	122.43	0.61	ppb
Uranium	238-1	0.32	0.33	0.31	0.32	3.64	ppb
Vanadium	51-2	7.50	7.40	7.42	7.44	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.39	18.38	19.27	18.68	2.73	ppb
Zirconium	90-1	0.39	0.40	0.38	0.39	2.54	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:30:00	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.37	0.44	0.39	10.50	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:33:11	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1109.25	1083.57	988.60	1060.48	5.99	ppb
Antimony	121-1	0.39	0.30	0.39	0.36	13.47	ppb
Arsenic	75-2	1.33	1.07	1.31	1.24	11.45	ppb
Barium	135-1	18.93	19.43	19.75	19.37	2.13	ppb
Barium	137-1	19.12	18.51	20.10	19.24	4.17	ppb
Beryllium	9-1	0.17	0.21	0.15	0.18	15.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.07	23.76	25.93	25.25	5.12	ppb
Boron	10-1	22.84	23.74	24.97	23.85	4.49	ppb
Cadmium	106-1	-0.54	-0.99	-1.53	-1.02		ppb
Cadmium	108-1	0.42	0.01	0.28	0.24	86.35	ppb
Cadmium	111-1	0.19	0.21	0.11	0.17	31.89	ppb
Calcium	43-1	953.77	934.18	941.51	943.15	1.05	ppb
Calcium	44-1	964.70	962.52	966.62	964.62	0.21	ppb
Chromium	52-2	14.21	13.96	14.16	14.11	0.92	ppb
Cobalt	59-2	0.86	0.80	0.85	0.84	3.46	ppb
Copper	63-2	7.39	7.56	7.32	7.42	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1774.15	1753.88	1768.33	1765.46	0.59	ppb
Iron	57-2	1746.47	1737.35	1741.39	1741.74	0.26	ppb
Lead	206-1	11.90	12.01	11.69	11.87	1.36	ppb
Lead	207-1	11.01	10.85	10.83	10.90	0.90	ppb
Lead	208-1	11.36	11.49	11.24	11.36	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	532.87	548.03	532.18	537.69	1.67	ppb
Manganese	55-2	80.01	79.23	79.83	79.69	0.51	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:33:11	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.29	0.30	0.31	0.30	3.66	ppb
Molybdenum	94-1	0.24	0.27	0.23	0.25	9.09	ppb
Molybdenum	95-1	0.27	0.31	0.28	0.29	8.12	ppb
Molybdenum	96-1	0.24	0.28	0.34	0.29	17.69	ppb
Molybdenum	97-1	0.25	0.26	0.33	0.28	15.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.71	1.61	1.67	3.33	ppb
Phosphorus	31-2	24.83	171.34	24.61	73.59	115.03	ppb
Potassium	39-2	342.82	350.76	399.61	364.40	8.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.26	0.00	0.00	3.75	173.21	ppb
Selenium	78-2	-0.28	2.46	2.41	1.53	102.75	ppb
Selenium	82-1	0.60	1.47	0.56	0.88	58.63	ppb
Silicon	28-1	1402.17	1284.70	1300.69	1329.18	4.79	ppb
Silver	109-1	0.25	0.26	0.25	0.25	3.20	ppb
Silver	107-1	0.27	0.25	0.25	0.26	3.58	ppb
Sodium	23-2	2400.24	2392.37	2400.91	2397.84	0.20	ppb
Strontium	86-1	6.69	6.70	6.40	6.60	2.63	ppb
Strontium	88-1	6.58	6.75	6.68	6.67	1.26	ppb
Sulfur	34-1	-3091.39	-2991.53	-2993.68	-3025.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.24	0.19	0.21	0.21	9.64	ppb
Titanium	47-1	71.33	71.73	74.76	72.60	2.58	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	0.58	ppb
Vanadium	51-2	5.95	6.02	6.16	6.05	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.14	27.03	26.83	27.00	0.59	ppb
Zirconium	90-1	0.18	0.20	0.20	0.19	4.14	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:33:11	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.19	0.18	0.20	11.49	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-EDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:36:23	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2274.64	2282.49	2295.72	2284.28	0.47	ppb
Antimony	121-1	0.56	0.59	0.59	0.58	3.27	ppb
Arsenic	75-2	2.88	2.90	3.44	3.07	10.27	ppb
Barium	135-1	46.32	46.48	45.77	46.19	0.80	ppb
Barium	137-1	46.45	46.93	46.09	46.49	0.91	ppb
Beryllium	9-1	0.46	0.54	0.45	0.48	10.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.38	25.31	24.88	24.85	1.87	ppb
Boron	10-1	25.14	25.10	25.92	25.39	1.82	ppb
Cadmium	106-1	-0.32	-0.65	-0.51	-0.49		ppb
Cadmium	108-1	0.65	0.97	1.01	0.88	22.15	ppb
Cadmium	111-1	0.96	0.97	0.96	0.96	0.73	ppb
Calcium	43-1	1052.29	1080.26	1082.83	1071.80	1.58	ppb
Calcium	44-1	1080.95	1096.87	1094.17	1090.66	0.78	ppb
Chromium	52-2	32.07	33.08	31.98	32.38	1.89	ppb
Cobalt	59-2	2.15	2.19	2.05	2.13	3.28	ppb
Copper	63-2	23.95	24.86	23.87	24.23	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3958.02	4005.16	3880.96	3948.05	1.59	ppb
Iron	57-2	3769.48	3809.73	3774.24	3784.48	0.58	ppb
Lead	206-1	38.88	39.31	39.61	39.27	0.93	ppb
Lead	207-1	35.69	36.27	36.15	36.04	0.85	ppb
Lead	208-1	37.23	37.59	37.76	37.52	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	753.72	745.82	750.88	750.14	0.53	ppb
Manganese	55-2	143.57	146.86	141.68	144.04	1.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-EDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:36:23	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.45	0.47	0.41	0.45	6.55	ppb
Molybdenum	94-1	0.35	0.38	0.68	0.47	39.28	ppb
Molybdenum	95-1	0.47	0.48	0.50	0.48	3.02	ppb
Molybdenum	96-1	0.40	0.42	0.41	0.41	2.98	ppb
Molybdenum	97-1	0.41	0.48	0.44	0.45	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.69	4.72	4.63	2.76	ppb
Phosphorus	31-2	238.37	393.65	151.10	261.04	47.06	ppb
Potassium	39-2	392.59	419.58	431.03	414.40	4.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.68	5.63	28.16	13.15	98.75	ppb
Selenium	78-2	1.55	4.26	0.62	2.14	88.25	ppb
Selenium	82-1	1.07	0.48	0.78	0.78	37.37	ppb
Silicon	28-1	1991.82	2070.05	2034.96	2032.28	1.93	ppb
Silver	109-1	0.77	0.72	0.69	0.73	6.15	ppb
Silver	107-1	0.69	0.81	0.74	0.75	8.45	ppb
Sodium	23-2	2425.21	2435.79	2393.23	2418.08	0.92	ppb
Strontium	86-1	8.63	8.85	8.50	8.66	2.07	ppb
Strontium	88-1	9.00	9.23	8.97	9.07	1.54	ppb
Sulfur	34-1	-2977.61	-3065.12	-2827.39	-2956.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	1.90	1.83	1.76	1.83	3.83	ppb
Titanium	47-1	132.59	133.66	128.57	131.61	2.04	ppb
Uranium	238-1	0.40	0.48	0.43	0.44	8.92	ppb
Vanadium	51-2	10.85	10.45	10.86	10.72	2.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.31	102.85	99.17	100.44	2.07	ppb
Zirconium	90-1	0.31	0.33	0.33	0.32	4.34	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-EDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:36:23	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.40	0.35	0.35	12.11	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:39:34	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	130.68	105.53	79.47	105.23	24.34	ppb
Antimony	121-1	0.15	0.15	0.18	0.16	9.46	ppb
Arsenic	75-2	0.07	0.19	0.07	0.11	66.53	ppb
Barium	135-1	6.55	6.65	7.04	6.75	3.82	ppb
Barium	137-1	6.87	6.81	7.08	6.92	2.09	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	34.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.56	23.60	24.68	24.28	2.42	ppb
Boron	10-1	24.35	24.68	23.27	24.10	3.07	ppb
Cadmium	106-1	-1.07	-1.15	-2.30	-1.51		ppb
Cadmium	108-1	0.05	-0.02	0.05	0.03	140.62	ppb
Cadmium	111-1	-0.02	-0.03	-0.13	-0.06		ppb
Calcium	43-1	427.64	432.32	403.02	420.99	3.74	ppb
Calcium	44-1	426.80	433.76	431.60	430.72	0.83	ppb
Chromium	52-2	-0.36	-0.35	-0.43	-0.38		ppb
Cobalt	59-2	0.00	-0.03	0.02	0.00		ppb
Copper	63-2	0.39	0.38	0.35	0.37	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	211.32	216.43	212.75	213.50	1.24	ppb
Iron	57-2	244.94	212.83	196.56	218.11	11.29	ppb
Lead	206-1	0.28	0.27	0.27	0.27	1.45	ppb
Lead	207-1	0.27	0.25	0.23	0.25	6.67	ppb
Lead	208-1	0.27	0.27	0.25	0.26	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	149.99	167.96	155.02	157.66	5.88	ppb
Manganese	55-2	16.23	16.14	15.43	15.93	2.72	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:39:34	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.11	0.11	0.11	6.75	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	15.60	ppb
Molybdenum	95-1	0.14	0.12	0.11	0.12	9.50	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	11.11	ppb
Molybdenum	97-1	0.08	0.10	0.13	0.10	23.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.36	-0.42	-0.41		ppb
Phosphorus	31-2	-38.85	-16.82	-17.59	-24.42		ppb
Potassium	39-2	144.40	148.84	143.11	145.45	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.79	0.00	0.00	1.93	173.21	ppb
Selenium	78-2	1.58	0.65	0.64	0.96	56.23	ppb
Selenium	82-1	0.81	0.15	0.18	0.38	97.32	ppb
Silicon	28-1	128.83	152.87	154.51	145.40	9.88	ppb
Silver	109-1	0.01	0.02	0.01	0.01	57.94	ppb
Silver	107-1	0.01	0.02	0.02	0.02	43.64	ppb
Sodium	23-2	1772.79	1804.91	1709.52	1762.41	2.75	ppb
Strontium	86-1	2.39	2.33	2.43	2.39	2.10	ppb
Strontium	88-1	2.50	2.43	2.44	2.46	1.38	ppb
Sulfur	34-1	-3009.68	-2894.14	-2840.37	-2914.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.70	-0.72	-0.71	-0.71		ppb
Titanium	47-1	2.33	2.23	2.62	2.39	8.44	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.63	ppb
Vanadium	51-2	0.22	0.21	0.23	0.22	5.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.36	6.09	5.51	5.65	6.89	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	21.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:39:34	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.04	0.05	48.82	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:42:45	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.24	83.52	71.46	78.41	7.95	ppb
Antimony	121-1	0.14	0.16	0.17	0.16	8.99	ppb
Arsenic	75-2	0.01	-0.01	0.13	0.04	192.88	ppb
Barium	135-1	5.83	5.67	6.57	6.02	7.99	ppb
Barium	137-1	5.78	5.85	6.27	5.97	4.45	ppb
Beryllium	9-1	0.01	0.00	0.04	0.02	129.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	24.09	24.13	25.07	24.43	2.28	ppb
Boron	10-1	22.66	24.27	23.68	23.54	3.45	ppb
Cadmium	106-1	-0.31	-2.30	-1.16	-1.26		ppb
Cadmium	108-1	-0.09	-0.09	-0.01	-0.06		ppb
Cadmium	111-1	0.02	-0.13	-0.03	-0.05		ppb
Calcium	43-1	364.14	339.31	383.33	362.26	6.09	ppb
Calcium	44-1	370.15	370.63	416.53	385.77	6.91	ppb
Chromium	52-2	-0.39	-0.39	-0.36	-0.38		ppb
Cobalt	59-2	-0.02	0.01	-0.01	-0.01		ppb
Copper	63-2	0.30	0.50	0.35	0.39	26.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	178.27	174.38	179.30	177.32	1.46	ppb
Iron	57-2	163.32	166.01	179.78	169.70	5.20	ppb
Lead	206-1	0.21	0.27	0.25	0.24	10.91	ppb
Lead	207-1	0.21	0.23	0.22	0.22	5.11	ppb
Lead	208-1	0.22	0.23	0.25	0.23	6.93	ppb
Lithium	6-1						%
Magnesium	24-2	143.87	126.93	149.19	140.00	8.30	ppb
Manganese	55-2	13.22	13.53	13.86	13.53	2.38	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:42:45	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.07	0.11	0.09	19.16	ppb
Molybdenum	94-1	0.04	0.04	0.05	0.04	8.93	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	9.67	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	3.19	ppb
Molybdenum	97-1	0.11	0.06	0.13	0.10	35.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.42	-0.26	-0.37		ppb
Phosphorus	31-2	-38.85	-38.85	-38.85	-38.85		ppb
Potassium	39-2	128.21	122.82	146.24	132.42	9.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.28	1.59	0.34	317.16	ppb
Selenium	82-1	0.80	0.99	0.68	0.82	19.00	ppb
Silicon	28-1	125.89	142.06	107.31	125.09	13.90	ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.19	ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.72	ppb
Sodium	23-2	1692.69	1635.09	1705.21	1677.66	2.23	ppb
Strontium	86-1	1.96	1.86	2.13	1.98	7.05	ppb
Strontium	88-1	2.20	2.11	2.32	2.21	4.75	ppb
Sulfur	34-1	-2785.83	-2789.01	-1985.32	-2520.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.70	-0.75	-0.65	-0.70		ppb
Titanium	47-1	3.87	1.27	1.87	2.34	58.15	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	11.01	ppb
Vanadium	51-2	0.20	0.18	0.15	0.18	14.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.81	5.07	6.71	5.53	18.66	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.93	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:42:45	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	43.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:45:56	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.35	83.52	80.37	82.08	1.94	ppb
Antimony	121-1	0.22	0.20	0.19	0.20	8.03	ppb
Arsenic	75-2	0.31	0.15	0.28	0.25	33.98	ppb
Barium	135-1	6.21	6.15	5.76	6.04	4.08	ppb
Barium	137-1	5.81	6.17	6.01	6.00	3.02	ppb
Beryllium	9-1	-0.03	0.06	0.01	0.01	319.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.46	21.34	21.10	21.30	0.87	ppb
Boron	10-1	22.94	20.39	23.48	22.27	7.40	ppb
Cadmium	106-1	-1.78	-1.41	-1.74	-1.64		ppb
Cadmium	108-1	0.09	0.19	-0.02	0.09	118.03	ppb
Cadmium	111-1	-0.02	0.05	-0.02	0.00	1087.96	ppb
Calcium	43-1	713.25	712.17	681.78	702.40	2.54	ppb
Calcium	44-1	700.10	695.12	697.66	697.63	0.36	ppb
Chromium	52-2	1.16	1.21	1.14	1.17	2.97	ppb
Cobalt	59-2	0.03	0.04	0.03	0.04	14.61	ppb
Copper	63-2	2.43	2.25	2.39	2.36	3.85	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	146.17	142.65	145.20	144.67	1.26	ppb
Iron	57-2	129.84	132.85	144.36	135.68	5.65	ppb
Lead	206-1	2.43	2.40	2.25	2.36	4.12	ppb
Lead	207-1	2.18	2.19	2.26	2.21	1.87	ppb
Lead	208-1	2.32	2.29	2.32	2.31	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	284.30	273.23	261.02	272.85	4.27	ppb
Manganese	55-2	26.02	26.14	26.95	26.37	1.91	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:45:56	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.19	0.19	0.19	2.08	ppb
Molybdenum	94-1	0.12	0.11	0.11	0.11	5.39	ppb
Molybdenum	95-1	0.23	0.19	0.18	0.20	12.01	ppb
Molybdenum	96-1	0.15	0.16	0.17	0.16	5.94	ppb
Molybdenum	97-1	0.21	0.18	0.20	0.19	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.43	0.17	0.30	42.62	ppb
Phosphorus	31-2	5.19	-38.85	-16.96	-16.87		ppb
Potassium	39-2	200.38	206.16	173.51	193.35	9.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	0.66	2.54	1.28	85.44	ppb
Selenium	82-1	0.82	0.69	-0.26	0.42	140.42	ppb
Silicon	28-1	145.20	121.76	171.63	146.19	17.07	ppb
Silver	109-1	0.01	0.01	0.02	0.01	29.16	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.87	ppb
Sodium	23-2	9330.52	9160.47	9131.66	9207.55	1.17	ppb
Strontium	86-1	3.74	3.90	3.82	3.82	2.10	ppb
Strontium	88-1	3.98	4.11	4.07	4.06	1.60	ppb
Sulfur	34-1	-2719.25	-2746.76	-2811.05	-2759.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.65	-0.67	-0.73	-0.68		ppb
Titanium	47-1	8.90	8.15	17.22	11.42	44.05	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.29	ppb
Vanadium	51-2	1.34	1.22	1.39	1.31	6.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.17	8.93	9.49	9.53	6.50	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	12.18	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:45:56	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.08	0.09	15.03	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:49:08	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.54	73.00	69.10	72.55	4.47	ppb
Antimony	121-1	0.27	0.29	0.26	0.27	4.56	ppb
Arsenic	75-2	0.22	0.42	0.28	0.31	34.42	ppb
Barium	135-1	1.79	1.85	1.91	1.85	3.28	ppb
Barium	137-1	1.81	1.89	1.94	1.88	3.51	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.04	19.99	20.20	20.08	0.54	ppb
Boron	10-1	19.13	19.88	19.24	19.41	2.10	ppb
Cadmium	106-1	-1.34	-2.00	-1.52	-1.62		ppb
Cadmium	108-1	-0.08	-0.05	-0.08	-0.07		ppb
Cadmium	111-1	-0.05	-0.07	-0.02	-0.04		ppb
Calcium	43-1	429.46	418.10	442.92	430.16	2.89	ppb
Calcium	44-1	431.20	430.42	437.20	432.94	0.86	ppb
Chromium	52-2	-0.01	-0.07	-0.04	-0.04		ppb
Cobalt	59-2	-0.05	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.62	0.68	0.68	0.66	4.62	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	52.51	53.88	48.75	51.71	5.14	ppb
Iron	57-2	50.82	54.61	65.48	56.97	13.36	ppb
Lead	206-1	0.50	0.47	0.59	0.52	12.76	ppb
Lead	207-1	0.39	0.47	0.45	0.43	9.93	ppb
Lead	208-1	0.46	0.47	0.50	0.48	4.47	ppb
Lithium	6-1						%
Magnesium	24-2	171.47	171.84	163.31	168.87	2.85	ppb
Manganese	55-2	15.16	15.22	14.30	14.89	3.45	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:49:08	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.19	0.19	0.19	1.72	ppb
Molybdenum	94-1	0.10	0.09	0.11	0.10	8.94	ppb
Molybdenum	95-1	0.17	0.19	0.21	0.19	10.34	ppb
Molybdenum	96-1	0.21	0.15	0.17	0.17	16.58	ppb
Molybdenum	97-1	0.23	0.15	0.18	0.19	22.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.36	-0.26	-0.29		ppb
Phosphorus	31-2	-16.59	5.13	-38.85	-16.77		ppb
Potassium	39-2	114.83	132.76	110.13	119.24	10.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	0.66	-0.28	0.35	157.49	ppb
Selenium	82-1	0.68	0.83	0.44	0.65	30.24	ppb
Silicon	28-1	122.14	146.35	136.88	135.12	9.03	ppb
Silver	109-1	0.01	0.02	0.02	0.02	18.11	ppb
Silver	107-1	0.03	0.02	0.02	0.02	8.97	ppb
Sodium	23-2	1827.02	1849.92	1801.20	1826.05	1.33	ppb
Strontium	86-1	2.46	2.29	2.47	2.41	4.04	ppb
Strontium	88-1	2.56	2.58	2.55	2.57	0.66	ppb
Sulfur	34-1	-2799.46	-2890.83	-2752.85	-2814.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.65	-0.70	-0.66	-0.67		ppb
Titanium	47-1	4.10	8.66	2.54	5.10	62.41	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	53.89	ppb
Vanadium	51-2	0.39	0.45	0.45	0.43	8.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.25	3.15	3.27	3.22	2.11	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	9.19	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:49:08	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.03	0.05	43.50	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:52:20	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49656.57	48814.91	49371.95	49281.15	0.87	ppb
Antimony	121-1	578.36	581.79	574.10	578.08	0.67	ppb
Arsenic	75-2	473.85	484.28	486.24	481.46	1.38	ppb
Barium	135-1	2593.55	2639.69	2564.88	2599.37	1.45	ppb
Barium	137-1	2580.59	2632.24	2571.18	2594.67	1.27	ppb
Beryllium	9-1	477.85	481.61	468.00	475.82	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	450.48	463.23	450.31	454.67	1.63	ppb
Boron	10-1	452.65	461.89	446.35	453.63	1.72	ppb
Cadmium	106-1	474.61	483.60	471.72	476.65	1.30	ppb
Cadmium	108-1	470.33	485.05	473.36	476.25	1.63	ppb
Cadmium	111-1	475.00	486.54	477.16	479.57	1.28	ppb
Calcium	43-1	249798.75	253436.03	246700.68	249978.49	1.35	ppb
Calcium	44-1	250206.86	251481.10	246419.76	249369.24	1.06	ppb
Chromium	52-2	512.84	511.85	519.39	514.70	0.80	ppb
Cobalt	59-2	502.45	496.50	505.01	501.32	0.87	ppb
Copper	63-2	1000.82	983.96	998.91	994.56	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	125555.91	123342.93	126298.44	125065.76	1.23	ppb
Iron	57-2	127518.19	123980.88	127146.38	126215.15	1.54	ppb
Lead	206-1	527.56	528.08	525.66	527.10	0.24	ppb
Lead	207-1	527.56	529.54	524.42	527.18	0.49	ppb
Lead	208-1	526.36	525.99	522.94	525.10	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	244417.26	243503.14	248132.50	245350.97	1.00	ppb
Manganese	55-2	1030.58	1013.37	1044.27	1029.40	1.50	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:52:20	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	523.85	506.51	517.80	516.05	1.71	ppb
Molybdenum	94-1	525.04	514.19	524.17	521.13	1.16	ppb
Molybdenum	95-1	524.39	509.92	518.73	517.68	1.41	ppb
Molybdenum	96-1	516.76	519.55	523.11	519.81	0.61	ppb
Molybdenum	97-1	507.63	499.53	503.96	503.71	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.87	496.75	511.49	506.37	1.65	ppb
Phosphorus	31-2	8747.52	9098.13	9860.49	9235.38	6.16	ppb
Potassium	39-2	126628.07	126093.58	127300.56	126674.07	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.00	441.71	518.81	483.84	8.07	ppb
Selenium	78-2	464.04	457.11	491.68	470.94	3.88	ppb
Selenium	82-1	485.26	473.52	477.67	478.82	1.24	ppb
Silicon	28-1	473.27	487.40	470.47	477.05	1.90	ppb
Silver	109-1	495.12	516.09	502.08	504.43	2.12	ppb
Silver	107-1	492.89	509.47	495.90	499.42	1.77	ppb
Sodium	23-2	248309.73	243823.65	249334.52	247155.97	1.19	ppb
Strontium	86-1	521.27	509.29	515.63	515.40	1.16	ppb
Strontium	88-1	529.00	518.04	523.09	523.38	1.05	ppb
Sulfur	34-1	8683.84	8939.89	8345.17	8656.30	3.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.25	540.76	521.69	530.90	1.80	ppb
Thallium	205-1	528.51	533.31	524.73	528.85	0.81	ppb
Tin	118-1	517.46	522.15	512.24	517.28	0.96	ppb
Titanium	47-1	507.87	511.01	495.31	504.73	1.65	ppb
Uranium	238-1	534.78	534.93	530.58	533.43	0.46	ppb
Vanadium	51-2	516.54	507.64	523.03	515.74	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	970.86	962.40	983.86	972.38	1.11	ppb
Zirconium	90-1	522.97	510.27	518.61	517.28	1.25	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:52:20	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.72	510.95	523.20	516.29	1.22	ppb

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P8
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 19:55:22 DataFile Name : 140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.23	10.87	8.02	9.04	17.55	ppb
Antimony	121-1	0.19	0.17	0.16	0.18	9.55	ppb
Arsenic	75-2	-0.04	-0.04	-0.05	-0.04		ppb
Barium	135-1	0.05	0.03	0.04	0.04	24.91	ppb
Barium	137-1	0.04	0.05	0.04	0.04	14.12	ppb
Beryllium	9-1	-0.07	-0.05	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.63	5.56	4.85	5.01	9.75	ppb
Boron	10-1	4.75	5.14	4.66	4.85	5.20	ppb
Cadmium	106-1	-2.89	-2.82	-2.74	-2.82		ppb
Cadmium	108-1	-0.09	-0.09	-0.13	-0.10		ppb
Cadmium	111-1	-0.20	-0.19	-0.18	-0.19		ppb
Calcium	43-1	-84.42	-82.64	-85.42	-84.16		ppb
Calcium	44-1	-81.63	-78.37	-81.57	-80.52		ppb
Chromium	52-2	-1.12	-1.12	-1.06	-1.10		ppb
Cobalt	59-2	-0.09	-0.09	-0.10	-0.09		ppb
Copper	63-2	-0.16	-0.16	-0.14	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.31	2.54	-0.34	1.50	106.64	ppb
Iron	57-2	1.34	3.51	2.77	2.54	43.45	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-7.30	-7.54	-7.93	-7.59		ppb
Manganese	55-2	-0.21	-0.21	-0.20	-0.21		ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:55:22	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.09	0.04	0.06	34.76	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	20.95	ppb
Molybdenum	95-1	0.06	0.09	0.06	0.07	23.62	ppb
Molybdenum	96-1	0.04	0.08	0.04	0.05	45.49	ppb
Molybdenum	97-1	0.03	0.07	0.04	0.05	42.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.62	-0.63	-0.62		ppb
Phosphorus	31-2	-27.25	-38.85	-31.08	-32.40		ppb
Potassium	39-2	-128.65	-119.86	-114.92	-121.14		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.65	0.00	0.55	173.21	ppb
Selenium	78-2	0.45	-0.02	0.04	0.16	162.19	ppb
Selenium	82-1	0.76	0.88	0.74	0.79	9.75	ppb
Silicon	28-1	-117.29	-123.68	-122.01	-121.00		ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.09	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.60	ppb
Sodium	23-2	162.86	174.15	252.64	196.55	24.88	ppb
Strontium	86-1	-0.38	-0.36	-0.37	-0.37		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-12228.44	-11986.33	-12239.87	-12151.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.69	-0.74	-0.74	-0.73		ppb
Titanium	47-1	-0.08	-0.07	-0.10	-0.09		ppb
Uranium	238-1	0.02	0.02	0.01	0.01	11.51	ppb
Vanadium	51-2	-0.02	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.15	-0.18	-0.17		ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	13.85	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:55:22	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	13.54	ppb

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:22:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	25	75	25	42	69.28	cps
Arsenic	75-2	2	9	6	6	66.68	cps
Barium	135-1	92	8	42	47	88.83	cps
Barium	137-1	58	92	83	78	22.30	cps
Beryllium	9-1	133	172	172	159	14.10	cps
Bismuth	209-1	3531357	3613607	3437629	3527531	2.50	cps
Bismuth	209-2	1165260	1180082	1172409	1172584	0.63	cps
Boron	11-1	1333	1100	958	1131	16.75	cps
Boron	10-1	250	242	250	247	1.95	cps
Cadmium	106-1	1083	1083	983	1050	5.50	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	758	744	681	728	5.64	cps
Calcium	43-1	2009	1875	2025	1970	4.17	cps
Calcium	44-1	31628	31828	30868	31442	1.61	cps
Chromium	52-2	1000	1043	967	1003	3.83	cps
Cobalt	59-2	203	183	180	189	6.68	cps
Copper	63-2	343	370	337	350	5.04	cps
Dysprosium	156-1	8	25	33	22	57.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	7	17	0	8	107.84	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	5600307	5844568	5432375	5625750	3.68	cps
Holmium	165-2	1435219	1455793	1440003	1443672	0.75	cps
Indium	115-1	4928392	5144003	4700631	4924342	4.50	cps
Indium	115-2	241352	244189	240548	242030	0.79	cps
Iron	56-2	2561	2639	2595	2598	1.50	cps
Iron	57-2	39	67	89	65	38.65	cps
Lead	206-1	294	422	383	367	17.86	cps
Lead	207-1	333	333	300	322	5.97	cps
Lead	208-1	1311	1528	1367	1402	8.03	cps
Lithium	6-1	1144063	1198073	1123508	1155215	3.33	cps
Magnesium	24-2	475	500	475	483	2.99	cps
Manganese	55-2	67	57	47	57	17.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:22:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	67	83	67	25.00	cps
Molybdenum	94-1	217	150	192	186	18.10	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	100	108	58	89	30.13	cps
Molybdenum	97-1	58	75	125	86	40.29	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	353	307	326	7.55	cps
Phosphorus	31-2	33	8	0	14	124.92	cps
Potassium	39-2	3184	2667	2659	2837	10.60	cps
Rhodium	103-1	4646258	4876928	4535132	4686106	3.72	cps
Rhodium	103-2	1357512	1370019	1350317	1359283	0.73	cps
Scandium	45-1	3046601	3198921	3019076	3088199	3.14	cps
Scandium	45-2	26061	26799	25951	26270	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-119	-47	-95	-87	-42.53	cps
Silicon	28-1	470911	470721	472073	471235	0.16	cps
Silver	109-1	83	58	67	69	18.33	cps
Silver	107-1	58	58	67	61	7.87	cps
Sodium	23-2	9487	9345	9412	9415	0.75	cps
Strontium	86-1	1033	850	900	928	10.22	cps
Strontium	88-1	542	658	583	594	9.95	cps
Sulfur	34-1	380066	378166	374609	377614	0.73	cps
Terbium	159-1	5860383	6054614	5629831	5848276	3.64	cps
Terbium	159-2	1384712	1393016	1377354	1385027	0.57	cps
Thallium	203-1	258	308	242	269	12.88	cps
Thallium	205-1	683	683	692	686	0.70	cps
Tin	118-1	4684	4626	4801	4704	1.90	cps
Titanium	47-1	200	133	142	158	22.94	cps
Uranium	238-1	83	92	100	92	9.09	cps
Vanadium	51-2	3	23	20	16	68.90	cps
Yttrium	89-1	5333348	5541114	5156803	5343755	3.60	cps
Yttrium	89-2	178654	181119	178361	179378	0.84	cps
Zinc	66-2	50	43	47	47	7.15	cps
Zirconium	90-1	375	367	392	378	3.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:22:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	67	72	13.33	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:29:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	117	192	169	27.09	cps
Antimony	121-1	13791	14325	13899	14005	2.02	cps
Arsenic	75-2	98	111	72	94	21.11	cps
Barium	135-1	14150	14083	14533	14255	1.70	cps
Barium	137-1	25025	25609	25777	25470	1.55	cps
Beryllium	9-1	1283	1472	1561	1439	9.86	cps
Bismuth	209-1	3568588	3533900	3496106	3532864	1.03	cps
Bismuth	209-2	1181074	1183879	1181966	1182306	0.12	cps
Boron	11-1	15893	15910	16126	15976	0.82	cps
Boron	10-1	3976	3626	3684	3762	4.99	cps
Cadmium	106-1	1267	1158	1108	1178	6.87	cps
Cadmium	108-1	88	142	104	111	24.97	cps
Cadmium	111-1	2192	2270	1961	2141	7.50	cps
Calcium	43-1	9795	10471	10529	10265	3.97	cps
Calcium	44-1	162919	165944	163947	164270	0.94	cps
Chromium	52-2	2760	2664	2644	2689	2.32	cps
Cobalt	59-2	2044	1790	1830	1888	7.21	cps
Copper	63-2	3310	3490	3087	3296	6.13	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	7	17	0	8	107.84	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	0	17	13	10	88.20	cps
Holmium	165-1	5716978	5628049	5575454	5640160	1.27	cps
Holmium	165-2	1459903	1462665	1456039	1459536	0.23	cps
Indium	115-1	5009535	4974062	4914012	4965869	0.97	cps
Indium	115-2	243402	245756	242353	243837	0.71	cps
Iron	56-2	28268	28897	28513	28559	1.11	cps
Iron	57-2	739	733	639	704	7.99	cps
Lead	206-1	4734	4534	4173	4481	6.35	cps
Lead	207-1	4340	3984	3995	4106	4.92	cps
Lead	208-1	18456	17828	17450	17911	2.84	cps
Lithium	6-1	1186524	1174429	1149964	1170306	1.59	cps
Magnesium	24-2	14491	14233	14408	14377	0.92	cps
Manganese	55-2	233	307	220	253	18.42	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:29:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23755	23956	23981	23897	0.52	cps
Molybdenum	94-1	12506	12673	12173	12451	2.05	cps
Molybdenum	95-1	14792	15276	15042	15037	1.61	cps
Molybdenum	96-1	16527	17253	16494	16758	2.56	cps
Molybdenum	97-1	8962	9103	8953	9006	0.94	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	890	773	807	823	7.30	cps
Phosphorus	31-2	25	0	33	19	89.22	cps
Potassium	39-2	11021	10746	10763	10843	1.42	cps
Rhodium	103-1	4732333	4656539	4606726	4665199	1.36	cps
Rhodium	103-2	1364533	1368978	1368040	1367183	0.17	cps
Scandium	45-1	3079950	3139862	3082446	3100753	1.09	cps
Scandium	45-2	27470	27377	26686	27178	1.58	cps
Selenium	77-2	17	0	3	7	132.33	cps
Selenium	78-2	9	13	9	10	20.36	cps
Selenium	82-1	457	438	470	455	3.53	cps
Silicon	28-1	522441	524809	518200	521816	0.64	cps
Silver	109-1	7194	7044	7336	7191	2.03	cps
Silver	107-1	7653	7644	8153	7816	3.73	cps
Sodium	23-2	42414	42840	43409	42888	1.16	cps
Strontium	86-1	3025	3209	3025	3087	3.43	cps
Strontium	88-1	17028	17512	18071	17537	2.98	cps
Sulfur	34-1	377693	372703	373138	374512	0.74	cps
Terbium	159-1	5899569	5917982	5815297	5877616	0.93	cps
Terbium	159-2	1395253	1392115	1399171	1395513	0.25	cps
Thallium	203-1	5085	5593	5085	5254	5.59	cps
Thallium	205-1	12824	12373	12899	12699	2.24	cps
Tin	118-1	28698	28231	28523	28484	0.83	cps
Titanium	47-1	4459	4476	4584	4507	1.51	cps
Uranium	238-1	14768	14735	14993	14832	0.95	cps
Vanadium	51-2	2710	2887	2787	2795	3.17	cps
Yttrium	89-1	5285515	5326114	5273162	5294930	0.52	cps
Yttrium	89-2	180911	181893	180435	181079	0.41	cps
Zinc	66-2	347	340	347	344	1.12	cps
Zirconium	90-1	10813	11113	10755	10894	1.77	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:29:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2500	2692	2459	2550	4.88	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:32:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6293	6185	6010	6163	2.32	cps
Antimony	121-1	382623	382693	378556	381291	0.62	cps
Arsenic	75-2	4956	5003	4875	4945	1.31	cps
Barium	135-1	408189	410626	403786	407534	0.85	cps
Barium	137-1	720738	714524	705891	713718	1.04	cps
Beryllium	9-1	66241	65582	66911	66245	1.00	cps
Bismuth	209-1	3588101	3589761	3571540	3583134	0.28	cps
Bismuth	209-2	1173415	1165949	1174920	1171428	0.41	cps
Boron	11-1	35470	35812	36806	36030	1.93	cps
Boron	10-1	7552	8278	7928	7919	4.58	cps
Cadmium	106-1	9462	9020	9854	9445	4.42	cps
Cadmium	108-1	5972	6131	5989	6031	1.44	cps
Cadmium	111-1	85254	83463	83702	84140	1.16	cps
Calcium	43-1	93880	92713	91355	92649	1.36	cps
Calcium	44-1	1559491	1535634	1541223	1545449	0.81	cps
Chromium	52-2	42140	41769	42030	41980	0.45	cps
Cobalt	59-2	89206	89059	89271	89179	0.12	cps
Copper	63-2	157693	156867	156782	157114	0.32	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	5896507	5799432	5756138	5817359	1.24	cps
Holmium	165-2	1460724	1442496	1456440	1453220	0.66	cps
Indium	115-1	5082619	4982499	4968982	5011367	1.24	cps
Indium	115-2	243479	242141	238719	241446	1.02	cps
Iron	56-2	1452174	1429926	1445851	1442650	0.79	cps
Iron	57-2	36181	34972	36131	35761	1.91	cps
Lead	206-1	219195	219347	215482	218008	1.00	cps
Lead	207-1	197694	196555	195104	196451	0.66	cps
Lead	208-1	881709	884228	876160	880699	0.47	cps
Lithium	6-1	1220247	1185919	1187153	1197773	1.63	cps
Magnesium	24-2	158574	155432	157344	157117	1.01	cps
Manganese	55-2	23096	22819	22719	22878	0.85	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:32:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	274982	275261	274274	274839	0.19	cps
Molybdenum	94-1	318626	318406	314864	317299	0.67	cps
Molybdenum	95-1	170913	166804	169243	168987	1.22	cps
Molybdenum	96-1	219939	218279	219905	219374	0.43	cps
Molybdenum	97-1	106148	107375	104341	105955	1.44	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	26632	27153	26746	26844	1.02	cps
Phosphorus	31-2	642	425	467	511	22.49	cps
Potassium	39-2	47147	46803	47055	47002	0.38	cps
Rhodium	103-1	4799493	4674315	4680820	4718209	1.49	cps
Rhodium	103-2	1364242	1348998	1353466	1355569	0.58	cps
Scandium	45-1	3193210	3123797	3131507	3149505	1.21	cps
Scandium	45-2	27447	27798	27100	27448	1.27	cps
Selenium	77-2	50	20	37	36	42.27	cps
Selenium	78-2	117	107	111	112	4.17	cps
Selenium	82-1	5267	5296	5228	5264	0.64	cps
Silicon	28-1	675194	678000	672473	675222	0.41	cps
Silver	109-1	392924	391520	386606	390350	0.85	cps
Silver	107-1	415132	411641	415043	413939	0.48	cps
Sodium	23-2	390739	383057	388519	387439	1.02	cps
Strontium	86-1	113208	113595	111065	112623	1.21	cps
Strontium	88-1	970075	972338	962240	968218	0.55	cps
Sulfur	34-1	400961	403399	399475	401278	0.49	cps
Terbium	159-1	6086951	5993320	6003136	6027802	0.85	cps
Terbium	159-2	1403594	1378801	1381165	1387854	0.99	cps
Thallium	203-1	266327	267974	269122	267808	0.52	cps
Thallium	205-1	640098	634932	634735	636588	0.48	cps
Tin	118-1	276651	275108	272598	274786	0.74	cps
Titanium	47-1	49539	47448	49497	48828	2.45	cps
Uranium	238-1	848310	847963	848421	848231	0.03	cps
Vanadium	51-2	31075	30617	30948	30880	0.77	cps
Yttrium	89-1	5522247	5432344	5352142	5435578	1.57	cps
Yttrium	89-2	182119	177750	180609	180159	1.23	cps
Zinc	66-2	13503	13690	13614	13602	0.69	cps
Zirconium	90-1	607432	606901	596781	603705	0.99	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:32:52	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	137372	135991	133248	135537	1.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:36:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15467	16110	16110	15896	2.33	cps
Antimony	121-1	952065	957946	953329	954447	0.32	cps
Arsenic	75-2	12480	12432	12209	12374	1.17	cps
Barium	135-1	1018172	1023825	1024072	1022023	0.33	cps
Barium	137-1	1806168	1808355	1798335	1804286	0.29	cps
Beryllium	9-1	165450	163754	165413	164873	0.59	cps
Bismuth	209-1	3611480	3561107	3655948	3609512	1.31	cps
Bismuth	209-2	1184965	1183766	1138769	1169166	2.25	cps
Boron	11-1	86486	88338	89143	87989	1.55	cps
Boron	10-1	19806	20023	19673	19834	0.89	cps
Cadmium	106-1	22203	23146	22912	22753	2.16	cps
Cadmium	108-1	14600	14387	14437	14475	0.77	cps
Cadmium	111-1	208830	209821	209666	209439	0.25	cps
Calcium	43-1	228590	230405	231835	230277	0.71	cps
Calcium	44-1	3748428	3761460	3758093	3755994	0.18	cps
Chromium	52-2	102216	104177	104181	103525	1.09	cps
Cobalt	59-2	221779	222426	222208	222138	0.15	cps
Copper	63-2	390905	391459	391698	391354	0.10	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	5827378	5832853	5860459	5840230	0.30	cps
Holmium	165-2	1473569	1477009	1408339	1452972	2.66	cps
Indium	115-1	5000566	5008037	5083359	5030654	0.91	cps
Indium	115-2	242419	245224	232247	239963	2.85	cps
Iron	56-2	3606567	3585739	3575905	3589404	0.44	cps
Iron	57-2	89217	87021	89659	88633	1.59	cps
Lead	206-1	546009	547019	550817	547948	0.46	cps
Lead	207-1	489952	492891	493911	492251	0.42	cps
Lead	208-1	2205951	2212963	2218925	2212613	0.29	cps
Lithium	6-1	1213902	1204328	1193769	1204000	0.84	cps
Magnesium	24-2	394690	394984	395789	395154	0.14	cps
Manganese	55-2	58043	58017	56541	57534	1.49	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:36:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	674653	687730	687565	683316	1.10	cps
Molybdenum	94-1	793005	790690	795153	792949	0.28	cps
Molybdenum	95-1	425037	421573	424136	423582	0.42	cps
Molybdenum	96-1	549052	542570	542764	544795	0.68	cps
Molybdenum	97-1	265742	263598	265043	264794	0.41	cps
Neodymium	150-1	13	93	47	51	78.63	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	65416	65209	65704	65443	0.38	cps
Phosphorus	31-2	1000	1150	1258	1136	11.42	cps
Potassium	39-2	114446	112320	114304	113690	1.05	cps
Rhodium	103-1	4696907	4691913	4732562	4707127	0.47	cps
Rhodium	103-2	1362041	1374331	1317055	1351142	2.23	cps
Scandium	45-1	3128170	3141365	3181662	3150399	0.88	cps
Scandium	45-2	26919	27370	26108	26799	2.39	cps
Selenium	77-2	110	80	83	91	18.04	cps
Selenium	78-2	294	298	287	293	1.93	cps
Selenium	82-1	13211	12927	13110	13083	1.10	cps
Silicon	28-1	868459	883301	890189	880650	1.26	cps
Silver	109-1	963352	969142	979062	970519	0.82	cps
Silver	107-1	1021271	1031200	1034484	1028985	0.67	cps
Sodium	23-2	961899	967912	965221	965011	0.31	cps
Strontium	86-1	274104	274712	275399	274738	0.24	cps
Strontium	88-1	2442999	2432386	2456401	2443929	0.49	cps
Sulfur	34-1	450063	449654	446288	448668	0.46	cps
Terbium	159-1	6068581	6017348	6111784	6065904	0.78	cps
Terbium	159-2	1415400	1414665	1352359	1394141	2.60	cps
Thallium	203-1	672513	673403	675216	673711	0.20	cps
Thallium	205-1	1598910	1606623	1607097	1604210	0.29	cps
Tin	118-1	696066	685143	686611	689273	0.86	cps
Titanium	47-1	118524	120556	118885	119322	0.91	cps
Uranium	238-1	2197626	2163880	2187337	2182948	0.79	cps
Vanadium	51-2	77198	76584	77500	77094	0.61	cps
Yttrium	89-1	5434838	5399533	5489624	5441332	0.83	cps
Yttrium	89-2	181099	182369	173918	179129	2.54	cps
Zinc	66-2	34165	34072	33942	34060	0.33	cps
Zirconium	90-1	1540398	1546295	1537487	1541393	0.29	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:36:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	334402	336915	340912	337410	0.97	cps

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 10:39:49 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31954	32062	31962	31993	0.19	cps
Antimony	121-1	1967463	1965660	1978497	1970540	0.35	cps
Arsenic	75-2	25487	25316	24987	25263	1.00	cps
Barium	135-1	2092616	2139244	2103739	2111866	1.15	cps
Barium	137-1	3617512	3694190	3640636	3650779	1.08	cps
Beryllium	9-1	331363	332976	334653	332997	0.49	cps
Bismuth	209-1	3685266	3642256	3651764	3659762	0.62	cps
Bismuth	209-2	1209762	1202923	1208970	1207218	0.31	cps
Boron	11-1	173570	176193	181975	177246	2.43	cps
Boron	10-1	37324	38837	39012	38391	2.42	cps
Cadmium	106-1	44926	45888	44299	45037	1.78	cps
Cadmium	108-1	30009	30000	30034	30014	0.06	cps
Cadmium	111-1	421917	419468	420663	420683	0.29	cps
Calcium	43-1	463951	463261	466435	464549	0.36	cps
Calcium	44-1	7569556	7495725	7491925	7519069	0.58	cps
Chromium	52-2	210040	207551	209908	209166	0.67	cps
Cobalt	59-2	450127	451498	447413	449679	0.46	cps
Copper	63-2	798759	794743	790901	794801	0.49	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	25	8	33	90.15	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	58	58	25	47	40.76	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	5999586	5917627	6057029	5991414	1.17	cps
Holmium	165-2	1515970	1495133	1507749	1506284	0.70	cps
Indium	115-1	5073081	5101056	4956251	5043463	1.52	cps
Indium	115-2	245377	244851	241455	243894	0.87	cps
Iron	56-2	7205162	7194246	7198994	7199467	0.08	cps
Iron	57-2	182512	181121	179828	181153	0.74	cps
Lead	206-1	1120551	1115223	1135322	1123699	0.93	cps
Lead	207-1	1005969	1003208	1006178	1005118	0.16	cps
Lead	208-1	4596238	4592298	4613578	4600705	0.25	cps
Lithium	6-1	1230577	1225889	1212927	1223131	0.75	cps
Magnesium	24-2	798823	801855	797818	799498	0.26	cps
Manganese	55-2	117196	115479	116562	116412	0.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:39:49	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1409561	1389703	1378024	1392430	1.15	cps
Molybdenum	94-1	1617617	1602979	1638764	1619786	1.11	cps
Molybdenum	95-1	856818	863233	862123	860724	0.40	cps
Molybdenum	96-1	1094727	1111149	1102008	1102628	0.75	cps
Molybdenum	97-1	537167	542818	530338	536774	1.16	cps
Neodymium	150-1	93	80	127	100	24.04	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	133388	132520	130867	132258	0.97	cps
Phosphorus	31-2	2167	2467	2350	2328	6.50	cps
Potassium	39-2	224329	225911	224362	224867	0.40	cps
Rhodium	103-1	4778424	4740652	4674189	4731088	1.12	cps
Rhodium	103-2	1388090	1389037	1394494	1390541	0.25	cps
Scandium	45-1	3141645	3122506	3122243	3128798	0.36	cps
Scandium	45-2	28349	27728	27470	27849	1.62	cps
Selenium	77-2	157	147	207	170	18.91	cps
Selenium	78-2	624	628	537	596	8.61	cps
Selenium	82-1	26426	26124	26621	26390	0.95	cps
Silicon	28-1	1343359	1326910	1354601	1341623	1.04	cps
Silver	109-1	2005666	1973832	1990039	1989846	0.80	cps
Silver	107-1	2123193	2090658	2097994	2103948	0.81	cps
Sodium	23-2	2017379	1939332	1980498	1979070	1.97	cps
Strontium	86-1	557114	555672	551389	554725	0.54	cps
Strontium	88-1	4870751	4865795	4856386	4864311	0.15	cps
Sulfur	34-1	523903	519975	529238	524372	0.89	cps
Terbium	159-1	6217396	6212282	6152212	6193963	0.59	cps
Terbium	159-2	1441712	1439890	1443129	1441577	0.11	cps
Thallium	203-1	1383142	1377279	1395077	1385166	0.65	cps
Thallium	205-1	3321028	3288099	3334399	3314509	0.72	cps
Tin	118-1	1389906	1395394	1393768	1393023	0.20	cps
Titanium	47-1	242720	240450	241608	241593	0.47	cps
Uranium	238-1	4457121	4459578	4491848	4469516	0.43	cps
Vanadium	51-2	155984	155778	155702	155821	0.09	cps
Yttrium	89-1	5552613	5436534	5433320	5474156	1.24	cps
Yttrium	89-2	184974	185663	184437	185025	0.33	cps
Zinc	66-2	69145	68334	68947	68809	0.61	cps
Zirconium	90-1	3086625	3090125	3083402	3086717	0.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:39:49	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	678974	683127	678256	680119	0.39	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60613	60798	60898	60770	0.24	cps
Antimony	121-1	4132268	4163922	4202864	4166351	0.85	cps
Arsenic	75-2	48873	49239	48366	48826	0.90	cps
Barium	135-1	4465934	4443270	4481536	4463580	0.43	cps
Barium	137-1	7695005	7677641	7839550	7737399	1.15	cps
Beryllium	9-1	698144	703426	702474	701348	0.40	cps
Bismuth	209-1	4078762	4048437	4067464	4064888	0.38	cps
Bismuth	209-2	1195566	1186826	1194277	1192223	0.40	cps
Boron	11-1	371177	376678	377991	375282	0.96	cps
Boron	10-1	81306	84096	83434	82945	1.76	cps
Cadmium	106-1	92920	92744	92928	92864	0.11	cps
Cadmium	108-1	62611	63649	63721	63327	0.98	cps
Cadmium	111-1	891493	892702	894732	892976	0.18	cps
Calcium	43-1	962684	969259	974583	968842	0.62	cps
Calcium	44-1	15657199	15714428	15690473	15687367	0.18	cps
Chromium	52-2	407488	404853	405050	405797	0.36	cps
Cobalt	59-2	872978	870610	870278	871289	0.17	cps
Copper	63-2	1558962	1544051	1549503	1550839	0.49	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	92	108	92	97	9.90	cps
Gadolinium	160-2	17	27	33	26	32.81	cps
Holmium	165-1	6469155	6557633	6523410	6516733	0.68	cps
Holmium	165-2	1494247	1484644	1484069	1487654	0.38	cps
Indium	115-1	5382659	5283406	5324072	5330046	0.94	cps
Indium	115-2	232573	231947	231125	231881	0.31	cps
Iron	56-2	13889768	14034461	13946373	13956867	0.52	cps
Iron	57-2	354377	348599	352576	351851	0.84	cps
Lead	206-1	2463219	2505415	2505192	2491276	0.98	cps
Lead	207-1	2274462	2298838	2319282	2297527	0.98	cps
Lead	208-1	10106376	10238414	10300692	10215161	0.97	cps
Lithium	6-1	1297942	1328110	1304084	1310045	1.22	cps
Magnesium	24-2	1604312	1577665	1566738	1582905	1.22	cps
Manganese	55-2	223409	224165	220914	222830	0.76	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:43:11	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3000949	2984248	2993667	2992955	0.28	cps
Molybdenum	94-1	3412668	3393981	3401525	3402725	0.28	cps
Molybdenum	95-1	1833859	1820513	1834269	1829547	0.43	cps
Molybdenum	96-1	2408480	2374211	2442281	2408324	1.41	cps
Molybdenum	97-1	1121577	1134903	1134912	1130464	0.68	cps
Neodymium	150-1	153	193	253	200	25.17	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	255529	255623	253151	254768	0.55	cps
Phosphorus	31-2	4251	4301	4384	4312	1.56	cps
Potassium	39-2	428556	419327	418107	421997	1.35	cps
Rhodium	103-1	4955115	4952550	4891759	4933142	0.73	cps
Rhodium	103-2	1355112	1358179	1359154	1357481	0.16	cps
Scandium	45-1	3315359	3262852	3250982	3276398	1.05	cps
Scandium	45-2	26909	26572	26405	26629	0.96	cps
Selenium	77-2	313	283	287	294	5.58	cps
Selenium	78-2	1085	1002	1130	1072	6.05	cps
Selenium	82-1	56408	55618	56566	56198	0.90	cps
Silicon	28-1	2299585	2286520	2316223	2300776	0.65	cps
Silver	109-1	4120617	4150137	4189562	4153439	0.83	cps
Silver	107-1	4426383	4391146	4374381	4397303	0.60	cps
Sodium	23-2	3757500	3711558	3726253	3731770	0.63	cps
Strontium	86-1	1170252	1179476	1177077	1175602	0.41	cps
Strontium	88-1	10230242	10238016	10226199	10231486	0.06	cps
Sulfur	34-1	683013	681185	683515	682571	0.18	cps
Terbium	159-1	6763217	6760344	6748341	6757300	0.12	cps
Terbium	159-2	1432421	1424679	1419568	1425556	0.45	cps
Thallium	203-1	3066803	3133643	3105556	3102000	1.08	cps
Thallium	205-1	7101006	7270517	7278849	7216791	1.39	cps
Tin	118-1	2990660	2989195	3024355	3001403	0.66	cps
Titanium	47-1	505122	501282	507406	504604	0.61	cps
Uranium	238-1	9747594	9915236	10008704	9890511	1.34	cps
Vanadium	51-2	302774	301340	301885	302000	0.24	cps
Yttrium	89-1	5768523	5764481	5763337	5765447	0.05	cps
Yttrium	89-2	175541	176369	177743	176551	0.63	cps
Zinc	66-2	133084	134659	132633	133459	0.80	cps
Zirconium	90-1	6460739	6442594	6551007	6484780	0.90	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:43:11	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1440138	1446066	1465413	1450539	0.91	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:46:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116265	113989	115526	115260	1.01	cps
Antimony	121-1	8209719	8221422	8240000	8223714	0.19	cps
Arsenic	75-2	94308	93336	93951	93865	0.52	cps
Barium	135-1	8944630	8859053	8926273	8909985	0.51	cps
Barium	137-1	15389323	15424674	15695679	15503225	1.08	cps
Beryllium	9-1	1382202	1347081	1371192	1366825	1.31	cps
Bismuth	209-1	4144523	4217894	4197432	4186616	0.90	cps
Bismuth	209-2	1176462	1177500	1177591	1177185	0.05	cps
Boron	11-1	745216	751280	757428	751308	0.81	cps
Boron	10-1	162383	166387	166666	165145	1.45	cps
Cadmium	106-1	184842	184573	184252	184556	0.16	cps
Cadmium	108-1	124636	124808	124388	124611	0.17	cps
Cadmium	111-1	1761197	1756247	1794322	1770589	1.17	cps
Calcium	43-1	1884194	1907370	1902548	1898037	0.64	cps
Calcium	44-1	30421179	30735793	30471820	30542931	0.55	cps
Chromium	52-2	773917	772353	765692	770654	0.57	cps
Cobalt	59-2	1709829	1692045	1676949	1692941	0.97	cps
Copper	63-2	2941546	2969283	2924512	2945114	0.77	cps
Dysprosium	156-1	175	125	125	142	20.38	cps
Dysprosium	156-2	27	7	30	21	59.77	cps
Erbium	164-1	83	42	75	67	33.07	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	108	108	75	97	19.80	cps
Gadolinium	160-2	37	37	27	33	17.32	cps
Holmium	165-1	6573663	6664846	6632908	6623806	0.70	cps
Holmium	165-2	1480622	1464361	1484258	1476413	0.72	cps
Indium	115-1	5206351	5227722	5294929	5243001	0.88	cps
Indium	115-2	223759	216619	217343	219240	1.79	cps
Iron	56-2	26967702	26589592	26644035	26733776	0.76	cps
Iron	57-2	678673	676846	674893	676804	0.28	cps
Lead	206-1	5105482	5131408	5127585	5121491	0.27	cps
Lead	207-1	4664776	4738516	4724789	4709361	0.83	cps
Lead	208-1	20753029	20903867	20916832	20857909	0.44	cps
Lithium	6-1	1288834	1289556	1292466	1290285	0.15	cps
Magnesium	24-2	2966722	2901797	2927234	2931918	1.12	cps
Manganese	55-2	430148	424880	426382	427137	0.64	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:46:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5905211	5871670	5880921	5885934	0.29	cps
Molybdenum	94-1	6747704	6725882	6740257	6737948	0.16	cps
Molybdenum	95-1	3671372	3636387	3611640	3639800	0.82	cps
Molybdenum	96-1	4747833	4694901	4729701	4724145	0.57	cps
Molybdenum	97-1	2277103	2264205	2246945	2262751	0.67	cps
Neodymium	150-1	407	340	373	373	8.93	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	487568	487482	479927	484992	0.90	cps
Phosphorus	31-2	8495	8028	8261	8261	2.83	cps
Potassium	39-2	794547	781218	777193	784319	1.16	cps
Rhodium	103-1	4911828	4900746	4932387	4914987	0.33	cps
Rhodium	103-2	1320616	1320972	1318139	1319909	0.12	cps
Scandium	45-1	3244197	3246974	3291534	3260902	0.81	cps
Scandium	45-2	26455	25580	25156	25730	2.57	cps
Selenium	77-2	583	607	633	608	4.12	cps
Selenium	78-2	2141	2111	1959	2071	4.70	cps
Selenium	82-1	110726	110200	109688	110205	0.47	cps
Silicon	28-1	3644488	3649271	3609459	3634406	0.60	cps
Silver	109-1	8064886	8225069	8204204	8164720	1.07	cps
Silver	107-1	8584194	8662126	8547161	8597827	0.68	cps
Sodium	23-2	7141836	6986394	6995726	7041319	1.24	cps
Strontium	86-1	2320008	2366537	2359170	2348572	1.06	cps
Strontium	88-1	20353410	20683767	20276772	20437983	1.06	cps
Sulfur	34-1	941768	942908	944136	942938	0.13	cps
Terbium	159-1	6767951	6906754	6866467	6847057	1.04	cps
Terbium	159-2	1399059	1406051	1407484	1404198	0.32	cps
Thallium	203-1	6294475	6313361	6337669	6315168	0.34	cps
Thallium	205-1	14647651	14702460	14663401	14671171	0.19	cps
Tin	118-1	5922935	5918305	5888182	5909808	0.32	cps
Titanium	47-1	982608	989618	990063	987430	0.42	cps
Uranium	238-1	20813195	20894708	20917997	20875300	0.26	cps
Vanadium	51-2	578838	573936	573683	575485	0.51	cps
Yttrium	89-1	5711736	5722630	5736837	5723734	0.22	cps
Yttrium	89-2	172216	170975	170695	171295	0.47	cps
Zinc	66-2	256142	254700	254153	254998	0.40	cps
Zirconium	90-1	12881313	12941839	12944764	12922639	0.28	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:46:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917687	2972788	2876760	2922412	1.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:49:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	571815	571791	572591	572066	0.08	cps
Antimony	121-1	10154	10471	9829	10152	3.16	cps
Arsenic	75-2	28	35	30	31	12.49	cps
Barium	135-1	2242	2317	2117	2225	4.54	cps
Barium	137-1	3484	3817	3526	3609	5.03	cps
Beryllium	9-1	800	733	861	798	8.01	cps
Bismuth	209-1	3979226	3927336	3899915	3935493	1.02	cps
Bismuth	209-2	1080733	1080892	1093475	1085033	0.67	cps
Boron	11-1	29707	27511	25423	27547	7.78	cps
Boron	10-1	6535	5685	5776	5999	7.78	cps
Cadmium	106-1	1217	1125	1158	1167	3.98	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	979	924	931	945	3.14	cps
Calcium	43-1	9458644	9414846	9429478	9434323	0.24	cps
Calcium	44-1	154137178	153741178	154228408	154035588	0.17	cps
Chromium	52-2	8369	8690	8366	8475	2.19	cps
Cobalt	59-2	1787	1753	1833	1791	2.24	cps
Copper	63-2	3531	3337	3290	3386	3.76	cps
Dysprosium	156-1	125	92	50	89	42.28	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	17	3	23	14	70.51	cps
Gadolinium	160-1	67	100	42	69	42.14	cps
Gadolinium	160-2	13	27	27	22	34.66	cps
Holmium	165-1	6648498	6554369	6416275	6539714	1.79	cps
Holmium	165-2	1424868	1433525	1435299	1431231	0.39	cps
Indium	115-1	5230418	5094274	5093495	5139396	1.53	cps
Indium	115-2	216112	216851	218560	217174	0.58	cps
Iron	56-2	128056658	128003731	127038592	127699660	0.45	cps
Iron	57-2	3271092	3277673	3221174	3256646	0.95	cps
Lead	206-1	5857	5640	5813	5770	1.98	cps
Lead	207-1	4918	4668	4740	4775	2.70	cps
Lead	208-1	22870	21964	22414	22416	2.02	cps
Lithium	6-1	1255162	1222256	1233864	1237094	1.35	cps
Magnesium	24-2	14282478	14256256	14408699	14315811	0.57	cps
Manganese	55-2	1360	1463	1250	1358	7.86	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:49:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9504	9587	9170	9420	2.34	cps
Molybdenum	94-1	4092	3892	3901	3962	2.86	cps
Molybdenum	95-1	6068	6077	5735	5960	3.27	cps
Molybdenum	96-1	8403	8386	8061	8283	2.33	cps
Molybdenum	97-1	3626	3309	3759	3565	6.49	cps
Neodymium	150-1	107	107	127	113	10.19	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	2610	2534	2544	2563	1.63	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3855768	3895588	3853651	3868335	0.61	cps
Rhodium	103-1	4686669	4676254	4565108	4642677	1.45	cps
Rhodium	103-2	1247887	1242063	1249693	1246548	0.32	cps
Scandium	45-1	3195214	3123381	3140813	3153136	1.19	cps
Scandium	45-2	24398	24672	25447	24839	2.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-3	-43	86	13	491.69	cps
Silicon	28-1	595616	609711	621930	609086	2.16	cps
Silver	109-1	750	667	658	692	7.33	cps
Silver	107-1	742	750	567	686	15.09	cps
Sodium	23-2	34005602	34222487	34597037	34275042	0.87	cps
Strontium	86-1	78274	78936	79389	78866	0.71	cps
Strontium	88-1	689456	681130	680928	683838	0.71	cps
Sulfur	34-1	373267	375168	374728	374387	0.27	cps
Terbium	159-1	6855422	6767951	6630889	6751421	1.68	cps
Terbium	159-2	1363421	1362250	1364940	1363537	0.10	cps
Thallium	203-1	2517	2417	2034	2323	10.99	cps
Thallium	205-1	6177	5660	5551	5796	5.76	cps
Tin	118-1	3434	3234	3451	3373	3.58	cps
Titanium	47-1	467	1211	592	756	52.66	cps
Uranium	238-1	1258	1200	1233	1231	2.38	cps
Vanadium	51-2	160	93	153	136	27.08	cps
Yttrium	89-1	5676411	5606738	5557099	5613416	1.07	cps
Yttrium	89-2	167661	168194	169851	168569	0.68	cps
Zinc	66-2	590	530	590	570	6.08	cps
Zirconium	90-1	1725	1975	1542	1747	12.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:49:37	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	317	325	383	28.26	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3117	3025	3192	3112	2.68	cps
Antimony	121-1	1679917	1680709	1682778	1681135	0.09	cps
Arsenic	75-2	19918	19918	20141	19992	0.64	cps
Barium	135-1	172460	176038	173792	174096	1.04	cps
Barium	137-1	302288	305244	304509	304014	0.51	cps
Beryllium	9-1	140905	141634	141668	141402	0.30	cps
Bismuth	209-1	4171019	4120113	4083398	4124843	1.07	cps
Bismuth	209-2	1224645	1229873	1228364	1227627	0.22	cps
Boron	11-1	471744	470232	475823	472600	0.61	cps
Boron	10-1	105117	104655	104882	104884	0.22	cps
Cadmium	106-1	30995	32632	31446	31691	2.67	cps
Cadmium	108-1	17637	16965	17332	17311	1.94	cps
Cadmium	111-1	188555	190834	188355	189248	0.73	cps
Calcium	43-1	43151	42440	42557	42716	0.89	cps
Calcium	44-1	686230	681055	679277	682188	0.53	cps
Chromium	52-2	81516	82796	82585	82299	0.83	cps
Cobalt	59-2	182511	182568	181161	182080	0.44	cps
Copper	63-2	158687	158017	158111	158272	0.23	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	92	83	86	5.58	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	6442660	6442451	6478863	6454658	0.32	cps
Holmium	165-2	1495423	1495413	1497493	1496110	0.08	cps
Indium	115-1	5411615	5355199	5423629	5396814	0.68	cps
Indium	115-2	237237	240251	238312	238600	0.64	cps
Iron	56-2	557130	552522	557861	555838	0.52	cps
Iron	57-2	13490	14486	13451	13809	4.25	cps
Lead	206-1	1023506	1027932	1018631	1023356	0.45	cps
Lead	207-1	891727	901101	887287	893372	0.79	cps
Lead	208-1	4184406	4193698	4127031	4168378	0.87	cps
Lithium	6-1	1313890	1345117	1328409	1329139	1.18	cps
Magnesium	24-2	37408	37400	37082	37297	0.50	cps
Manganese	55-2	22515	22328	22732	22525	0.90	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3112340	3137897	3133405	3127880	0.44	cps
Molybdenum	94-1	3539934	3553883	3582439	3558752	0.61	cps
Molybdenum	95-1	1912664	1922144	1911436	1915414	0.31	cps
Molybdenum	96-1	2529085	2534318	2504275	2522559	0.64	cps
Molybdenum	97-1	1183078	1191621	1187511	1187403	0.36	cps
Neodymium	150-1	0	33	27	20	88.19	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53519	54593	54774	54296	1.25	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	37233	36557	36724	36838	0.96	cps
Rhodium	103-1	5069973	5027259	5038957	5045396	0.44	cps
Rhodium	103-2	1418901	1418690	1413039	1416876	0.23	cps
Scandium	45-1	3277100	3269390	3299405	3281965	0.47	cps
Scandium	45-2	27454	27313	27721	27496	0.75	cps
Selenium	77-2	110	120	107	112	6.18	cps
Selenium	78-2	457	413	426	432	5.29	cps
Selenium	82-1	22724	22715	22381	22607	0.86	cps
Silicon	28-1	2129848	2140979	2163864	2144897	0.81	cps
Silver	109-1	850553	845031	844821	846802	0.38	cps
Silver	107-1	886397	900141	896173	894237	0.79	cps
Sodium	23-2	168240	163816	166529	166195	1.34	cps
Strontium	86-1	1241570	1238413	1243743	1241242	0.22	cps
Strontium	88-1	10833337	10829165	10906876	10856459	0.40	cps
Sulfur	34-1	385398	381616	383952	383655	0.50	cps
Terbium	159-1	6833233	6650934	6774785	6752984	1.38	cps
Terbium	159-2	1431322	1439011	1429257	1433196	0.36	cps
Thallium	203-1	1278820	1276510	1275972	1277101	0.12	cps
Thallium	205-1	3105029	3081721	3052366	3079705	0.86	cps
Tin	118-1	3198794	3208921	3193383	3200366	0.25	cps
Titanium	47-1	528894	530497	531293	530228	0.23	cps
Uranium	238-1	11196231	10924177	10944297	11021568	1.38	cps
Vanadium	51-2	60607	61508	61618	61244	0.91	cps
Yttrium	89-1	5741224	5743216	5763939	5749459	0.22	cps
Yttrium	89-2	180156	179363	182163	180561	0.80	cps
Zinc	66-2	27260	27097	27471	27276	0.69	cps
Zirconium	90-1	6726574	6775121	6798082	6766592	0.54	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1530262	1526869	1551993	1536375	0.89	cps

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 10:56:06 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	8	22	57.29	cps
Antimony	121-1	1400	1592	1567	1520	6.86	cps
Arsenic	75-2	0	6	9	5	94.35	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	100	25	42	56	70.89	cps
Beryllium	9-1	450	561	500	504	11.05	cps
Bismuth	209-1	3973429	4019783	4018467	4003893	0.66	cps
Bismuth	209-2	1190789	1178188	1189569	1186182	0.59	cps
Boron	11-1	13482	13382	12848	13237	2.57	cps
Boron	10-1	2759	2809	2834	2800	1.36	cps
Cadmium	106-1	1133	975	1042	1050	7.57	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	824	702	739	755	8.29	cps
Calcium	43-1	1659	1550	1483	1564	5.65	cps
Calcium	44-1	30208	30426	30100	30245	0.55	cps
Chromium	52-2	903	983	863	917	6.67	cps
Cobalt	59-2	183	213	143	180	19.51	cps
Copper	63-2	620	563	663	616	8.15	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	75	17	42	44	65.84	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	6246519	6275850	6314098	6278822	0.54	cps
Holmium	165-2	1458228	1448197	1439999	1448808	0.63	cps
Indium	115-1	5174957	5304856	5217094	5232303	1.27	cps
Indium	115-2	236647	234379	234367	235131	0.56	cps
Iron	56-2	3506	3539	3334	3460	3.19	cps
Iron	57-2	78	50	78	69	23.41	cps
Lead	206-1	739	795	833	789	6.02	cps
Lead	207-1	800	689	656	715	10.58	cps
Lead	208-1	3206	3128	3228	3187	1.65	cps
Lithium	6-1	1287988	1289879	1286196	1288021	0.14	cps
Magnesium	24-2	433	533	483	483	10.35	cps
Manganese	55-2	43	53	53	50	11.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:56:06	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	658	600	683	647	6.61	cps
Molybdenum	94-1	575	458	558	531	11.89	cps
Molybdenum	95-1	508	400	383	431	15.76	cps
Molybdenum	96-1	658	508	575	581	12.95	cps
Molybdenum	97-1	350	292	350	331	10.19	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	273	290	273	6.10	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	2692	2709	2917	2773	4.52	cps
Rhodium	103-1	4936078	4940498	4923296	4933291	0.18	cps
Rhodium	103-2	1388176	1372734	1376763	1379224	0.58	cps
Scandium	45-1	3199510	3188565	3219693	3202589	0.49	cps
Scandium	45-2	26906	25854	26225	26328	2.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-36	-56	-46	-46	-22.15	cps
Silicon	28-1	428586	430318	427545	428816	0.33	cps
Silver	109-1	150	167	167	161	5.97	cps
Silver	107-1	183	225	743	384	81.24	cps
Sodium	23-2	14566	15542	14458	14856	4.02	cps
Strontium	86-1	983	983	883	950	6.08	cps
Strontium	88-1	642	575	550	589	8.05	cps
Sulfur	34-1	378845	377508	377576	377976	0.20	cps
Terbium	159-1	6502870	6447294	6518029	6489398	0.57	cps
Terbium	159-2	1397216	1387797	1388370	1391128	0.38	cps
Thallium	203-1	983	950	733	889	15.27	cps
Thallium	205-1	1917	2000	2250	2056	8.44	cps
Tin	118-1	6902	6569	6444	6638	3.57	cps
Titanium	47-1	175	275	125	192	39.85	cps
Uranium	238-1	258	458	350	356	28.16	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	5623686	5559426	5551302	5578138	0.71	cps
Yttrium	89-2	176993	173418	174076	174829	1.09	cps
Zinc	66-2	60	60	47	56	13.85	cps
Zirconium	90-1	733	558	817	703	18.76	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:56:06	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	117	142	25.64	cps

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 10:59:17 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518477	518368	522928	519924	0.50	cps
Antimony	121-1	9937	10621	10179	10246	3.38	cps
Arsenic	75-2	39	28	39	35	18.23	cps
Barium	135-1	2475	2500	2767	2581	6.27	cps
Barium	137-1	4859	4459	4443	4587	5.14	cps
Beryllium	9-1	783	733	839	785	6.73	cps
Bismuth	209-1	4116272	4068152	4047631	4077351	0.86	cps
Bismuth	209-2	1123732	1130799	1135919	1130150	0.54	cps
Boron	11-1	10921	10863	10905	10896	0.28	cps
Boron	10-1	2434	2275	2425	2378	3.75	cps
Cadmium	106-1	1025	1075	1233	1111	9.79	cps
Cadmium	108-1	938	1008	929	958	4.54	cps
Cadmium	111-1	1166	1255	1338	1253	6.89	cps
Calcium	43-1	1846351	1830432	1859590	1845458	0.79	cps
Calcium	44-1	29933611	29349360	29571832	29618268	1.00	cps
Chromium	52-2	15776	15759	16343	15959	2.08	cps
Cobalt	59-2	1867	2004	1990	1954	3.86	cps
Copper	63-2	12219	11819	11759	11932	2.10	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	83	33	42	53	50.76	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	6693947	6659272	6582722	6645313	0.86	cps
Holmium	165-2	1436225	1435937	1441251	1437805	0.21	cps
Indium	115-1	5360862	5363967	5353481	5359437	0.10	cps
Indium	115-2	224629	221375	226665	224223	1.19	cps
Iron	56-2	50574821	50485346	50624565	50561577	0.14	cps
Iron	57-2	1274970	1260050	1269682	1268234	0.60	cps
Lead	206-1	27113	26523	26111	26582	1.89	cps
Lead	207-1	21446	20478	20578	20834	2.56	cps
Lead	208-1	102418	98751	97876	99682	2.42	cps
Lithium	6-1	1281863	1290923	1274696	1282494	0.63	cps
Magnesium	24-2	2837463	2791848	2848803	2826038	1.07	cps
Manganese	55-2	1670	1697	1707	1691	1.12	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10821138	10917380	10855709	10864743	0.45	cps
Molybdenum	94-1	3789458	3805878	3863115	3819484	1.01	cps
Molybdenum	95-1	6628235	6562882	6676109	6622409	0.86	cps
Molybdenum	96-1	7200432	7240486	7283586	7241501	0.57	cps
Molybdenum	97-1	4206083	4196665	4162050	4188266	0.55	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2840	2714	2787	2780	2.29	cps
Phosphorus	31-2	39607	38587	38629	38941	1.48	cps
Potassium	39-2	1525139	1508596	1515059	1516265	0.55	cps
Rhodium	103-1	4897264	4894637	4799660	4863854	1.14	cps
Rhodium	103-2	1313683	1314638	1313336	1313886	0.05	cps
Scandium	45-1	3284215	3243060	3260865	3262713	0.63	cps
Scandium	45-2	24979	24472	25597	25016	2.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	38	53	-66	8	788.37	cps
Silicon	28-1	532743	529100	527171	529672	0.53	cps
Silver	109-1	1167	1192	1325	1228	6.93	cps
Silver	107-1	1117	1342	1400	1286	11.63	cps
Sodium	23-2	6698254	6690345	6728951	6705850	0.30	cps
Strontium	86-1	75441	76037	75015	75498	0.68	cps
Strontium	88-1	655670	646003	653727	651800	0.78	cps
Sulfur	34-1	2556768	2504592	2527883	2529748	1.03	cps
Terbium	159-1	6863116	6809826	6826747	6833229	0.40	cps
Terbium	159-2	1377690	1380891	1385844	1381475	0.30	cps
Thallium	203-1	2642	2592	2434	2556	4.26	cps
Thallium	205-1	6510	6419	6410	6446	0.86	cps
Tin	118-1	3076	2875	3326	3092	7.29	cps
Titanium	47-1	1842091	1864030	1894258	1866793	1.40	cps
Uranium	238-1	425	467	350	414	14.29	cps
Vanadium	51-2	83	93	90	89	5.73	cps
Yttrium	89-1	5754041	5668899	5752700	5725213	0.85	cps
Yttrium	89-2	169470	167915	170391	169259	0.74	cps
Zinc	66-2	1457	1580	1493	1510	4.19	cps
Zirconium	90-1	1692	1492	1458	1547	8.16	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	442	383	383	15.22	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:02:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528533	516879	522736	522716	1.11	cps
Antimony	121-1	171833	171700	172644	172059	0.30	cps
Arsenic	75-2	1895	1911	1852	1886	1.62	cps
Barium	135-1	37588	36493	36819	36967	1.52	cps
Barium	137-1	64960	65999	65379	65446	0.80	cps
Beryllium	9-1	28729	28468	28083	28427	1.14	cps
Bismuth	209-1	4037222	4054684	4003352	4031753	0.65	cps
Bismuth	209-2	1131948	1127063	1122043	1127018	0.44	cps
Boron	11-1	54170	51903	53727	53267	2.26	cps
Boron	10-1	11005	11789	10855	11216	4.47	cps
Cadmium	106-1	5343	5226	5610	5393	3.65	cps
Cadmium	108-1	3488	3601	3626	3571	2.05	cps
Cadmium	111-1	35530	36121	35929	35860	0.84	cps
Calcium	43-1	1867284	1837480	1810650	1838471	1.54	cps
Calcium	44-1	29783737	29479119	29362146	29541668	0.74	cps
Chromium	52-2	31459	32000	30757	31405	1.98	cps
Cobalt	59-2	36137	35596	35682	35805	0.81	cps
Copper	63-2	41338	40513	41117	40989	1.04	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	58	33	100	64	52.72	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Holmium	165-1	6563592	6532062	6478467	6524707	0.66	cps
Holmium	165-2	1437841	1432522	1420285	1430216	0.63	cps
Indium	115-1	5310425	5248332	5251720	5270159	0.66	cps
Indium	115-2	225547	221678	222687	223304	0.90	cps
Iron	56-2	50517241	50486366	50343276	50448961	0.18	cps
Iron	57-2	1274110	1276593	1264028	1271577	0.52	cps
Lead	206-1	126800	126356	125571	126242	0.49	cps
Lead	207-1	107467	104595	105453	105838	1.39	cps
Lead	208-1	493782	488257	487830	489956	0.68	cps
Lithium	6-1	1250931	1271326	1251374	1257877	0.93	cps
Magnesium	24-2	2834069	2802683	2816174	2817642	0.56	cps
Manganese	55-2	5805	5815	6045	5888	2.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:02:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11222987	11221364	10945797	11130049	1.43	cps
Molybdenum	94-1	4176803	4187338	4165294	4176478	0.26	cps
Molybdenum	95-1	6866199	6867500	6743361	6825687	1.04	cps
Molybdenum	96-1	7564424	7513271	7406684	7494793	1.07	cps
Molybdenum	97-1	4283396	4296043	4241839	4273759	0.66	cps
Neodymium	150-1	67	27	13	36	78.07	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	13060	12466	12813	12779	2.33	cps
Phosphorus	31-2	39272	38453	39565	39097	1.47	cps
Potassium	39-2	1528530	1525631	1514839	1523000	0.47	cps
Rhodium	103-1	4851454	4850620	4728006	4810027	1.48	cps
Rhodium	103-2	1312028	1291965	1301385	1301793	0.77	cps
Scandium	45-1	3273440	3212824	3179310	3221858	1.48	cps
Scandium	45-2	25473	25103	24866	25147	1.22	cps
Selenium	77-2	23	20	7	17	52.90	cps
Selenium	78-2	35	39	46	40	14.10	cps
Selenium	82-1	2152	2149	2250	2184	2.63	cps
Silicon	28-1	760257	751742	746716	752905	0.91	cps
Silver	109-1	154663	156238	155727	155543	0.52	cps
Silver	107-1	162013	165243	163800	163685	0.99	cps
Sodium	23-2	6752054	6706883	6714373	6724437	0.36	cps
Strontium	86-1	202065	200248	202287	201533	0.56	cps
Strontium	88-1	1832787	1781199	1789802	1801263	1.53	cps
Sulfur	34-1	2480517	2494755	2430570	2468614	1.37	cps
Terbium	159-1	6787571	6726979	6646048	6720199	1.06	cps
Terbium	159-2	1382732	1365822	1360705	1369753	0.84	cps
Thallium	203-1	127039	127165	125044	126416	0.94	cps
Thallium	205-1	301142	300763	298844	300250	0.41	cps
Tin	118-1	326940	319220	319967	322042	1.32	cps
Titanium	47-1	1925464	1923516	1917900	1922293	0.20	cps
Uranium	238-1	1102380	1105825	1085613	1097939	0.98	cps
Vanadium	51-2	11291	11085	11552	11309	2.07	cps
Yttrium	89-1	5653460	5669569	5756308	5693112	0.97	cps
Yttrium	89-2	171012	170630	171161	170935	0.16	cps
Zinc	66-2	4257	4034	4041	4111	3.09	cps
Zirconium	90-1	701140	697440	698066	698882	0.28	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:02:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	157587	158295	154822	156901	1.17	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:05:30	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300333	302384	302972	301896	0.46	cps
Antimony	121-1	4162847	4199863	4129842	4164184	0.84	cps
Arsenic	75-2	47929	47035	47496	47487	0.94	cps
Barium	135-1	4482768	4557618	4580250	4540212	1.12	cps
Barium	137-1	7804897	7843106	7847866	7831956	0.30	cps
Beryllium	9-1	682816	688179	679512	683502	0.64	cps
Bismuth	209-1	3946068	3972362	3963910	3960780	0.34	cps
Bismuth	209-2	1119739	1125219	1121925	1122294	0.25	cps
Boron	11-1	367854	383683	386459	379332	2.65	cps
Boron	10-1	81406	84398	85907	83904	2.73	cps
Cadmium	106-1	89010	91510	88985	89835	1.62	cps
Cadmium	108-1	60749	61967	60845	61187	1.11	cps
Cadmium	111-1	852395	865667	862514	860192	0.81	cps
Calcium	43-1	4728323	4784848	4765015	4759395	0.60	cps
Calcium	44-1	77178304	77669681	77700693	77516226	0.38	cps
Chromium	52-2	398048	401630	401971	400550	0.54	cps
Cobalt	59-2	843169	843312	840410	842297	0.19	cps
Copper	63-2	1459347	1462353	1456905	1459535	0.19	cps
Dysprosium	156-1	75	83	158	106	43.48	cps
Dysprosium	156-2	27	20	27	24	15.75	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	17	23	0	13	90.13	cps
Gadolinium	160-1	75	67	125	89	35.50	cps
Gadolinium	160-2	43	17	23	28	49.95	cps
Holmium	165-1	6534107	6568551	6556534	6553064	0.27	cps
Holmium	165-2	1451820	1457373	1438219	1449137	0.68	cps
Indium	115-1	5182321	5203370	5215490	5200394	0.32	cps
Indium	115-2	220532	223554	221483	221856	0.70	cps
Iron	56-2	65988461	66018574	65950639	65985891	0.05	cps
Iron	57-2	1689443	1700687	1687055	1692395	0.43	cps
Lead	206-1	2522436	2546186	2537345	2535322	0.47	cps
Lead	207-1	2335993	2336481	2314629	2329034	0.54	cps
Lead	208-1	10310245	10313910	10309256	10311137	0.02	cps
Lithium	6-1	1254439	1268119	1251690	1258083	0.70	cps
Magnesium	24-2	7496000	7425701	7472520	7464741	0.48	cps
Manganese	55-2	218142	220156	219923	219407	0.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:05:30	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2985851	3002176	2990343	2992790	0.28	cps
Molybdenum	94-1	3444204	3455135	3451961	3450433	0.16	cps
Molybdenum	95-1	1823685	1873438	1835493	1844205	1.41	cps
Molybdenum	96-1	2402376	2450353	2456714	2436481	1.22	cps
Molybdenum	97-1	1116654	1139756	1144879	1133763	1.33	cps
Neodymium	150-1	193	220	187	200	8.82	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	245628	245197	247799	246208	0.57	cps
Phosphorus	31-2	4218	4209	4393	4273	2.42	cps
Potassium	39-2	2033054	2037142	2047409	2039202	0.36	cps
Rhodium	103-1	4690526	4749284	4732896	4724235	0.64	cps
Rhodium	103-2	1292375	1291658	1292479	1292171	0.03	cps
Scandium	45-1	3208383	3285285	3224125	3239264	1.25	cps
Scandium	45-2	25790	26652	26532	26325	1.77	cps
Selenium	77-2	410	320	320	350	14.85	cps
Selenium	78-2	1106	1093	1072	1090	1.54	cps
Selenium	82-1	55051	55002	54967	55007	0.08	cps
Silicon	28-1	2094615	2110319	2116734	2107222	0.54	cps
Silver	109-1	3972383	4052815	4045556	4023584	1.11	cps
Silver	107-1	4238579	4263501	4251182	4251087	0.29	cps
Sodium	23-2	17871760	17908847	17873139	17884582	0.12	cps
Strontium	86-1	1195064	1200741	1200708	1198838	0.27	cps
Strontium	88-1	10480871	10583179	10504043	10522698	0.51	cps
Sulfur	34-1	636615	641193	641924	639911	0.45	cps
Terbium	159-1	6716630	6770911	6670076	6719205	0.75	cps
Terbium	159-2	1386214	1395265	1383495	1388325	0.44	cps
Thallium	203-1	3124099	3129958	3151088	3135048	0.45	cps
Thallium	205-1	7274255	7245920	7295935	7272037	0.34	cps
Tin	118-1	3013170	3006486	3009769	3009808	0.11	cps
Titanium	47-1	498039	504829	504496	502455	0.76	cps
Uranium	238-1	10272190	10433998	10329173	10345121	0.79	cps
Vanadium	51-2	296220	298879	299148	298082	0.54	cps
Yttrium	89-1	5677368	5720924	5664975	5687756	0.52	cps
Yttrium	89-2	170769	173600	172662	172344	0.84	cps
Zinc	66-2	127688	128747	129935	128790	0.87	cps
Zirconium	90-1	6489080	6491305	6544341	6508242	0.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:05:30	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483310	1497434	1485908	1488884	0.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:08:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	2100	2467	2609	2392	10.97	cps
Arsenic	75-2	9	13	6	9	39.96	cps
Barium	135-1	167	325	733	408	71.60	cps
Barium	137-1	308	592	1000	633	54.90	cps
Beryllium	9-1	528	594	672	598	12.09	cps
Bismuth	209-1	3878778	3941752	3916133	3912221	0.81	cps
Bismuth	209-2	1156680	1149494	1157044	1154406	0.37	cps
Boron	11-1	13816	12723	12698	13079	4.88	cps
Boron	10-1	3100	2667	2584	2784	9.97	cps
Cadmium	106-1	1183	1142	1083	1136	4.42	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	907	873	904	895	2.13	cps
Calcium	43-1	1525	1784	2567	1959	27.70	cps
Calcium	44-1	33291	34126	42164	36527	13.41	cps
Chromium	52-2	997	913	997	969	4.97	cps
Cobalt	59-2	153	143	100	132	21.44	cps
Copper	63-2	517	483	407	469	12.03	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	17	50	31	56.77	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	6086140	6217143	6177576	6160287	1.09	cps
Holmium	165-2	1422236	1416075	1413784	1417365	0.31	cps
Indium	115-1	5136348	5120535	5134129	5130337	0.17	cps
Indium	115-2	232687	226954	231400	230347	1.31	cps
Iron	56-2	8998	5824	4690	6504	34.33	cps
Iron	57-2	267	128	139	178	43.41	cps
Lead	206-1	1378	1406	1472	1419	3.42	cps
Lead	207-1	1150	1067	1339	1185	11.77	cps
Lead	208-1	5212	5156	6006	5458	8.71	cps
Lithium	6-1	1260446	1248014	1256530	1254997	0.51	cps
Magnesium	24-2	908	733	383	675	39.60	cps
Manganese	55-2	80	57	50	62	25.32	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:08:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1367	1175	1492	1345	11.86	cps
Molybdenum	94-1	708	808	1167	895	26.94	cps
Molybdenum	95-1	733	833	1025	864	17.16	cps
Molybdenum	96-1	1008	1033	1208	1083	10.06	cps
Molybdenum	97-1	417	517	625	519	20.06	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	250	313	277	11.86	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2984	2984	2950	2973	0.65	cps
Rhodium	103-1	4787046	4822670	4855635	4821783	0.71	cps
Rhodium	103-2	1346597	1338074	1338654	1341108	0.36	cps
Scandium	45-1	3115722	3125597	3117089	3119469	0.17	cps
Scandium	45-2	26004	25346	25507	25619	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-118	3	-32	-49	-128.07	cps
Silicon	28-1	427360	422959	426454	425591	0.55	cps
Silver	109-1	475	542	867	628	33.38	cps
Silver	107-1	542	508	792	614	25.23	cps
Sodium	23-2	16302	14792	14525	15206	6.30	cps
Strontium	86-1	892	1017	1175	1028	13.82	cps
Strontium	88-1	825	1358	2200	1461	47.45	cps
Sulfur	34-1	357846	357273	359482	358200	0.32	cps
Terbium	159-1	6366167	6455053	6360607	6393942	0.83	cps
Terbium	159-2	1359680	1350357	1355968	1355335	0.35	cps
Thallium	203-1	1659	1700	1967	1775	9.42	cps
Thallium	205-1	3967	4259	4368	4198	4.93	cps
Tin	118-1	6560	5727	6268	6185	6.84	cps
Titanium	47-1	192	317	375	294	31.81	cps
Uranium	238-1	392	633	1742	922	78.06	cps
Vanadium	51-2	40	13	23	26	52.73	cps
Yttrium	89-1	5470104	5465519	5416806	5450810	0.54	cps
Yttrium	89-2	173230	170516	171755	171834	0.79	cps
Zinc	66-2	77	70	57	68	15.02	cps
Zirconium	90-1	942	1125	1725	1264	32.42	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:08:32	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	458	286	54.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:11:44	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	67	192	142	46.69	cps
Antimony	121-1	15109	15176	15760	15348	2.33	cps
Arsenic	75-2	109	111	70	97	23.74	cps
Barium	135-1	14066	15393	14400	14620	4.72	cps
Barium	137-1	26302	25342	26494	26046	2.37	cps
Beryllium	9-1	1689	1622	1756	1689	3.95	cps
Bismuth	209-1	3887859	3909305	3815329	3870831	1.27	cps
Bismuth	209-2	1163014	1165911	1159211	1162712	0.29	cps
Boron	11-1	22994	25048	24505	24182	4.40	cps
Boron	10-1	5176	5051	4843	5023	3.35	cps
Cadmium	106-1	1217	1192	1058	1156	7.37	cps
Cadmium	108-1	125	96	104	108	13.86	cps
Cadmium	111-1	2235	2242	2189	2222	1.30	cps
Calcium	43-1	9779	9362	9062	9401	3.83	cps
Calcium	44-1	161824	160204	164461	162163	1.32	cps
Chromium	52-2	2550	2520	2524	2531	0.65	cps
Cobalt	59-2	1713	1793	1813	1773	2.98	cps
Copper	63-2	3127	3314	3187	3209	2.97	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6132062	6063339	6018979	6071460	0.94	cps
Holmium	165-2	1423152	1429270	1413488	1421970	0.56	cps
Indium	115-1	5117498	5179402	5017223	5104708	1.60	cps
Indium	115-2	231534	229529	230678	230580	0.44	cps
Iron	56-2	28045	28190	28675	28303	1.16	cps
Iron	57-2	750	628	706	694	8.91	cps
Lead	206-1	5424	5290	5262	5325	1.62	cps
Lead	207-1	4512	4979	5323	4938	8.25	cps
Lead	208-1	21380	21435	21869	21561	1.24	cps
Lithium	6-1	1246017	1263521	1244383	1251307	0.85	cps
Magnesium	24-2	15117	13807	14099	14341	4.79	cps
Manganese	55-2	337	243	233	271	21.02	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:11:44	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24615	24390	24949	24651	1.14	cps
Molybdenum	94-1	13124	12857	12990	12990	1.03	cps
Molybdenum	95-1	15059	15076	15410	15181	1.30	cps
Molybdenum	96-1	16844	17403	16761	17003	2.05	cps
Molybdenum	97-1	9354	9354	9779	9495	2.59	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	807	840	753	800	5.46	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	10446	9996	9470	9971	4.90	cps
Rhodium	103-1	4774462	4836577	4720416	4777152	1.22	cps
Rhodium	103-2	1348813	1354381	1345329	1349508	0.34	cps
Scandium	45-1	3090496	3086463	3018553	3065170	1.32	cps
Scandium	45-2	25350	26061	25831	25747	1.41	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	11	11	9	10	10.18	cps
Selenium	82-1	381	527	416	441	17.26	cps
Silicon	28-1	475395	479194	470305	474965	0.94	cps
Silver	109-1	7678	7494	7561	7577	1.23	cps
Silver	107-1	8044	8461	7969	8158	3.25	cps
Sodium	23-2	44821	45356	44830	45002	0.68	cps
Strontium	86-1	2767	2959	3042	2923	4.83	cps
Strontium	88-1	17187	18238	17804	17743	2.98	cps
Sulfur	34-1	363769	363748	365872	364463	0.33	cps
Terbium	159-1	6353740	6414104	6238094	6335313	1.41	cps
Terbium	159-2	1358058	1371691	1356887	1362212	0.60	cps
Thallium	203-1	6260	6160	6602	6341	3.66	cps
Thallium	205-1	15293	15936	14784	15338	3.76	cps
Tin	118-1	29158	30636	29325	29706	2.73	cps
Titanium	47-1	4109	4243	4126	4159	1.75	cps
Uranium	238-1	16695	16537	16295	16509	1.22	cps
Vanadium	51-2	2627	2524	2800	2650	5.28	cps
Yttrium	89-1	5439511	5413543	5349509	5400855	0.86	cps
Yttrium	89-2	173348	172645	171223	172405	0.63	cps
Zinc	66-2	330	303	303	312	4.93	cps
Zirconium	90-1	11205	11122	11213	11180	0.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 11:11:44	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2592	2825	2800	2739	4.68	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:21:45	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313500	307257	312929	311228	1.11	cps
Antimony	121-1	4073567	4095837	4086250	4085218	0.27	cps
Arsenic	75-2	48434	48093	48178	48235	0.37	cps
Barium	135-1	4392670	4440634	4420670	4417991	0.55	cps
Barium	137-1	7626891	7658804	7631157	7638951	0.23	cps
Beryllium	9-1	705541	706420	703728	705229	0.19	cps
Bismuth	209-1	3877213	3905369	3860473	3881018	0.58	cps
Bismuth	209-2	1125282	1129075	1130026	1128127	0.22	cps
Boron	11-1	373329	380473	387232	380345	1.83	cps
Boron	10-1	82319	82939	84398	83219	1.28	cps
Cadmium	106-1	87777	88473	90260	88837	1.44	cps
Cadmium	108-1	60134	60950	60820	60635	0.72	cps
Cadmium	111-1	835939	841849	848131	841973	0.72	cps
Calcium	43-1	4735874	4759328	4774045	4756416	0.40	cps
Calcium	44-1	76906331	76763277	77708683	77126097	0.66	cps
Chromium	52-2	405716	403707	404377	404600	0.25	cps
Cobalt	59-2	851367	848383	853528	851093	0.30	cps
Copper	63-2	1480070	1464286	1481424	1475260	0.65	cps
Dysprosium	156-1	92	167	108	122	32.22	cps
Dysprosium	156-2	30	20	33	28	24.98	cps
Erbium	164-1	83	33	100	72	48.05	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	83	83	125	97	24.74	cps
Gadolinium	160-2	20	3	30	18	75.79	cps
Holmium	165-1	6292704	6390835	6313164	6332234	0.82	cps
Holmium	165-2	1451398	1452537	1455941	1453292	0.16	cps
Indium	115-1	5127148	5137839	5161476	5142154	0.34	cps
Indium	115-2	226227	224031	222795	224351	0.77	cps
Iron	56-2	67292388	67137513	67251678	67227193	0.12	cps
Iron	57-2	1711607	1718989	1733062	1721219	0.63	cps
Lead	206-1	2425702	2444715	2423498	2431305	0.48	cps
Lead	207-1	2211378	2222792	2263088	2232420	1.22	cps
Lead	208-1	9858549	9972254	9934012	9921605	0.58	cps
Lithium	6-1	1278889	1281637	1283410	1281312	0.18	cps
Magnesium	24-2	7592117	7557320	7582913	7577450	0.24	cps
Manganese	55-2	224427	223156	224765	224116	0.38	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:21:45	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2959690	2937537	2976817	2958015	0.67	cps
Molybdenum	94-1	3405162	3420569	3391791	3405841	0.42	cps
Molybdenum	95-1	1836340	1845893	1849067	1843767	0.36	cps
Molybdenum	96-1	2413673	2385550	2395195	2398139	0.60	cps
Molybdenum	97-1	1113966	1120214	1113844	1116008	0.33	cps
Neodymium	150-1	213	227	213	218	3.54	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	248209	246537	248762	247836	0.47	cps
Phosphorus	31-2	4709	4026	4709	4481	8.81	cps
Potassium	39-2	2095259	2097531	2047280	2080023	1.36	cps
Rhodium	103-1	4785200	4695843	4699325	4726790	1.07	cps
Rhodium	103-2	1286786	1292850	1291350	1290328	0.24	cps
Scandium	45-1	3309891	3275639	3259540	3281690	0.78	cps
Scandium	45-2	26606	26258	26619	26494	0.77	cps
Selenium	77-2	270	350	283	301	14.23	cps
Selenium	78-2	1048	978	1026	1017	3.54	cps
Selenium	82-1	54050	53818	54617	54162	0.76	cps
Silicon	28-1	2128697	2121294	2102873	2117621	0.63	cps
Silver	109-1	3996620	4008777	4001133	4002177	0.15	cps
Silver	107-1	4203922	4254774	4228537	4229078	0.60	cps
Sodium	23-2	18286193	18153509	18082249	18173984	0.57	cps
Strontium	86-1	1186800	1183010	1184281	1184697	0.16	cps
Strontium	88-1	10424767	10491243	10447808	10454606	0.32	cps
Sulfur	34-1	683223	682772	684899	683631	0.16	cps
Terbium	159-1	6608406	6682427	6622531	6637788	0.59	cps
Terbium	159-2	1389936	1390542	1383900	1388126	0.26	cps
Thallium	203-1	2997577	3020007	3027519	3015034	0.52	cps
Thallium	205-1	7006530	7013468	7034409	7018136	0.21	cps
Tin	118-1	2911594	2955319	2937429	2934781	0.75	cps
Titanium	47-1	504131	503383	506109	504541	0.28	cps
Uranium	238-1	9897390	10068362	9961413	9975722	0.87	cps
Vanadium	51-2	305172	300823	302719	302905	0.72	cps
Yttrium	89-1	5697007	5671896	5714280	5694394	0.37	cps
Yttrium	89-2	173270	173831	174685	173928	0.41	cps
Zinc	66-2	130944	129114	131088	130382	0.84	cps
Zirconium	90-1	6431718	6487257	6585907	6501627	1.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:21:45	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1471965	1467715	1486573	1475418	0.67	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:24:47	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	8	31	103.26	cps
Antimony	121-1	2700	2484	2325	2503	7.52	cps
Arsenic	75-2	4	9	6	6	45.85	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	83	83	67	78	12.37	cps
Beryllium	9-1	517	389	333	413	22.76	cps
Bismuth	209-1	3896821	3866614	3754536	3839324	1.95	cps
Bismuth	209-2	1106338	1132545	1115377	1118087	1.19	cps
Boron	11-1	10629	10096	9520	10082	5.50	cps
Boron	10-1	2267	2267	1884	2139	10.35	cps
Cadmium	106-1	1100	1058	1075	1078	1.95	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	778	768	769	772	0.70	cps
Calcium	43-1	1642	1767	1842	1750	5.77	cps
Calcium	44-1	27870	28171	26710	27584	2.80	cps
Chromium	52-2	933	900	730	854	12.76	cps
Cobalt	59-2	127	170	153	150	14.57	cps
Copper	63-2	280	303	320	301	6.67	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	17	3	10	10	66.70	cps
Holmium	165-1	5999696	6066978	5883414	5983363	1.55	cps
Holmium	165-2	1356627	1388296	1351400	1365441	1.46	cps
Indium	115-1	5044658	5105752	4929403	5026604	1.78	cps
Indium	115-2	220988	225209	219898	222032	1.26	cps
Iron	56-2	3373	3573	3417	3454	3.04	cps
Iron	57-2	83	117	89	96	18.54	cps
Lead	206-1	728	639	656	674	7.01	cps
Lead	207-1	556	478	506	513	7.68	cps
Lead	208-1	2672	2650	2606	2643	1.28	cps
Lithium	6-1	1272256	1275149	1235543	1260983	1.75	cps
Magnesium	24-2	475	400	417	431	9.15	cps
Manganese	55-2	47	43	63	51	20.96	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:24:47	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	542	433	492	489	11.09	cps
Molybdenum	94-1	575	575	558	569	1.69	cps
Molybdenum	95-1	375	292	275	314	17.07	cps
Molybdenum	96-1	458	492	433	461	6.35	cps
Molybdenum	97-1	250	192	142	194	27.88	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	267	227	253	9.12	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	2775	3151	2484	2803	11.93	cps
Rhodium	103-1	4758886	4797221	4625742	4727283	1.90	cps
Rhodium	103-2	1288304	1316540	1284859	1296568	1.34	cps
Scandium	45-1	3095769	3132644	2988028	3072147	2.45	cps
Scandium	45-2	24568	25146	24274	24663	1.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	0	4	89.21	cps
Selenium	82-1	19	-58	115	25	341.87	cps
Silicon	28-1	414994	417981	410241	414405	0.94	cps
Silver	109-1	233	217	150	200	22.05	cps
Silver	107-1	150	200	208	186	16.95	cps
Sodium	23-2	13182	13273	12648	13034	2.59	cps
Strontium	86-1	1042	1150	950	1047	9.56	cps
Strontium	88-1	575	558	625	586	5.92	cps
Sulfur	34-1	378321	376781	366904	374002	1.66	cps
Terbium	159-1	6266246	6281895	6149807	6232649	1.16	cps
Terbium	159-2	1308866	1328773	1290819	1309486	1.45	cps
Thallium	203-1	1267	950	858	1025	20.90	cps
Thallium	205-1	2400	2284	2234	2306	3.71	cps
Tin	118-1	6218	5918	6277	6138	3.13	cps
Titanium	47-1	233	183	108	175	35.95	cps
Uranium	238-1	242	183	192	206	15.35	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	5404088	5455572	5213072	5357577	2.38	cps
Yttrium	89-2	163781	167365	164287	165144	1.17	cps
Zinc	66-2	47	80	73	67	26.46	cps
Zirconium	90-1	1058	1008	1017	1028	2.61	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:24:47	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	175	211	15.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:27:57	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	50	28	75.51	cps
Antimony	121-1	408	575	508	497	16.87	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	33	17	17	22	43.28	cps
Barium	137-1	117	58	83	86	33.98	cps
Beryllium	9-1	278	317	322	306	7.93	cps
Bismuth	209-1	3913596	3920721	3896821	3910380	0.31	cps
Bismuth	209-2	1183112	1180605	1177434	1180383	0.24	cps
Boron	11-1	5051	4484	4351	4629	8.03	cps
Boron	10-1	1150	908	1017	1025	11.81	cps
Cadmium	106-1	1133	1033	1033	1067	5.41	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	805	716	749	757	5.98	cps
Calcium	43-1	1650	1609	1533	1597	3.70	cps
Calcium	44-1	26075	25983	26551	26203	1.16	cps
Chromium	52-2	680	580	613	624	8.15	cps
Cobalt	59-2	167	143	150	153	7.84	cps
Copper	63-2	257	287	283	276	5.97	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	6225246	6122156	6144166	6163856	0.88	cps
Holmium	165-2	1449357	1437767	1437844	1441656	0.46	cps
Indium	115-1	5240588	5156699	5209752	5202346	0.82	cps
Indium	115-2	237182	235684	234186	235684	0.64	cps
Iron	56-2	2222	2139	2211	2191	2.07	cps
Iron	57-2	78	67	44	63	26.95	cps
Lead	206-1	506	528	600	544	9.07	cps
Lead	207-1	533	439	417	463	13.38	cps
Lead	208-1	2045	2095	2206	2115	3.90	cps
Lithium	6-1	1275018	1279817	1283018	1279284	0.31	cps
Magnesium	24-2	375	258	392	342	21.26	cps
Manganese	55-2	60	50	33	48	28.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:27:57	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	183	158	167	8.66	cps
Molybdenum	94-1	242	233	158	211	21.74	cps
Molybdenum	95-1	108	150	58	106	43.48	cps
Molybdenum	96-1	125	158	217	167	27.84	cps
Molybdenum	97-1	142	150	92	128	24.69	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	197	247	233	13.78	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2700	2642	2867	2737	4.27	cps
Rhodium	103-1	4884013	4885837	4796157	4855336	1.06	cps
Rhodium	103-2	1370563	1364869	1354952	1363461	0.58	cps
Scandium	45-1	3181560	3173562	3141628	3165583	0.67	cps
Scandium	45-2	26722	26629	26014	26455	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-19	-116	-101	-78	-66.68	cps
Silicon	28-1	391650	391487	383391	388843	1.21	cps
Silver	109-1	208	58	125	131	57.56	cps
Silver	107-1	150	133	175	153	13.73	cps
Sodium	23-2	10738	10563	10421	10574	1.50	cps
Strontium	86-1	1025	825	1033	961	12.27	cps
Strontium	88-1	417	425	550	464	16.10	cps
Sulfur	34-1	364811	365851	367070	365911	0.31	cps
Terbium	159-1	6438883	6428708	6290732	6386107	1.30	cps
Terbium	159-2	1385663	1384160	1375736	1381853	0.39	cps
Thallium	203-1	567	525	450	514	11.51	cps
Thallium	205-1	1092	1233	1267	1197	7.76	cps
Tin	118-1	1425	1233	1408	1356	7.83	cps
Titanium	47-1	92	100	108	100	8.33	cps
Uranium	238-1	100	108	58	89	30.13	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	5464228	5519950	5437885	5474021	0.77	cps
Yttrium	89-2	176227	173294	172854	174125	1.05	cps
Zinc	66-2	30	43	57	43	30.77	cps
Zirconium	90-1	442	442	483	456	5.28	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:27:57	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	83	108	23.08	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:31:08	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	342	275	300	12.11	cps
Antimony	121-1	31280	30152	29367	30266	3.18	cps
Arsenic	75-2	202	185	204	197	5.18	cps
Barium	135-1	30995	32925	30745	31555	3.78	cps
Barium	137-1	54764	54421	51577	53588	3.26	cps
Beryllium	9-1	2912	2861	2800	2858	1.95	cps
Bismuth	209-1	3896501	3921077	3777890	3865156	1.98	cps
Bismuth	209-2	1155963	1141535	1174967	1157488	1.45	cps
Boron	11-1	33657	35904	33691	34417	3.74	cps
Boron	10-1	7602	7477	7394	7491	1.40	cps
Cadmium	106-1	1408	1508	1200	1372	11.46	cps
Cadmium	108-1	275	250	233	253	8.30	cps
Cadmium	111-1	4148	4211	3773	4044	5.85	cps
Calcium	43-1	18663	18555	18872	18696	0.86	cps
Calcium	44-1	307089	307610	298062	304254	1.76	cps
Chromium	52-2	3917	3717	3961	3865	3.36	cps
Cobalt	59-2	3450	3330	3337	3373	2.00	cps
Copper	63-2	5778	6061	6085	5975	2.86	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	17	42	42	60.00	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	67	25	17	36	74.18	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Holmium	165-1	6107952	6192715	5881380	6060682	2.66	cps
Holmium	165-2	1417025	1392531	1441256	1416937	1.72	cps
Indium	115-1	5163275	5236297	5007599	5135724	2.27	cps
Indium	115-2	230090	227935	234541	230856	1.46	cps
Iron	56-2	198882	197490	203682	200018	1.62	cps
Iron	57-2	5229	5001	5401	5210	3.85	cps
Lead	206-1	9821	9787	9470	9693	1.99	cps
Lead	207-1	8714	8503	8609	8609	1.23	cps
Lead	208-1	39815	39492	38513	39273	1.73	cps
Lithium	6-1	1267852	1274126	1256182	1266053	0.72	cps
Magnesium	24-2	28663	28981	29281	28975	1.07	cps
Manganese	55-2	467	503	530	500	6.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:31:08	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50496	51683	49542	50574	2.12	cps
Molybdenum	94-1	28055	26026	26084	26722	4.32	cps
Molybdenum	95-1	32131	32005	30861	31666	2.21	cps
Molybdenum	96-1	34879	35898	34244	35007	2.38	cps
Molybdenum	97-1	19406	20166	19381	19651	2.27	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1280	1110	1240	1210	7.35	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	17412	17620	17728	17587	0.92	cps
Rhodium	103-1	4941666	4944585	4678203	4854818	3.15	cps
Rhodium	103-2	1327973	1322026	1357059	1335686	1.40	cps
Scandium	45-1	3172407	3174445	3063079	3136644	2.03	cps
Scandium	45-2	25971	25136	26602	25903	2.84	cps
Selenium	77-2	0	3	17	7	132.33	cps
Selenium	78-2	20	28	17	22	26.18	cps
Selenium	82-1	1030	1043	1052	1042	1.04	cps
Silicon	28-1	506801	510154	495642	504199	1.51	cps
Silver	109-1	15793	16110	14825	15576	4.30	cps
Silver	107-1	16319	15977	16202	16166	1.08	cps
Sodium	23-2	76807	76514	77662	76995	0.77	cps
Strontium	86-1	5068	4776	4926	4923	2.96	cps
Strontium	88-1	38096	37561	36625	37427	1.99	cps
Sulfur	34-1	367301	362513	359547	363120	1.08	cps
Terbium	159-1	6391044	6399881	6100630	6297185	2.70	cps
Terbium	159-2	1344584	1339086	1379017	1354229	1.60	cps
Thallium	203-1	12348	11564	11431	11781	4.21	cps
Thallium	205-1	27022	27205	27606	27277	1.10	cps
Tin	118-1	52136	53115	51416	52222	1.63	cps
Titanium	47-1	9228	9045	8586	8953	3.69	cps
Uranium	238-1	34273	34031	32669	33658	2.57	cps
Vanadium	51-2	5578	5498	5458	5511	1.11	cps
Yttrium	89-1	5448207	5603051	5326075	5459111	2.54	cps
Yttrium	89-2	171798	169555	176446	172600	2.04	cps
Zinc	66-2	497	553	503	518	5.98	cps
Zirconium	90-1	24815	23822	23938	24192	2.24	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:31:08	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5201	5435	5210	5282	2.51	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:34:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	8	17	33	108.97	cps
Antimony	121-1	283	183	192	219	25.29	cps
Arsenic	75-2	7	0	0	2	173.21	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	58	42	50	50	16.67	cps
Beryllium	9-1	222	250	222	231	6.93	cps
Bismuth	209-1	3877652	3847812	3370026	3698497	7.70	cps
Bismuth	209-2	1157269	1147724	1151924	1152305	0.42	cps
Boron	11-1	4026	3576	3867	3823	5.97	cps
Boron	10-1	883	858	833	858	2.91	cps
Cadmium	106-1	1117	1017	850	995	13.55	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	803	745	605	717	14.19	cps
Calcium	43-1	1717	1533	1450	1567	8.71	cps
Calcium	44-1	27169	27594	26125	26963	2.80	cps
Chromium	52-2	600	620	550	590	6.11	cps
Cobalt	59-2	177	130	160	156	15.20	cps
Copper	63-2	260	197	200	219	16.29	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	0	3	13	6	124.93	cps
Holmium	165-1	6154412	6131270	5291725	5859136	8.39	cps
Holmium	165-2	1416605	1395271	1406015	1405964	0.76	cps
Indium	115-1	5203278	5179297	4445634	4942736	8.71	cps
Indium	115-2	231837	230174	233054	231688	0.62	cps
Iron	56-2	2011	2067	1956	2011	2.76	cps
Iron	57-2	50	78	33	54	41.81	cps
Lead	206-1	450	367	411	409	10.19	cps
Lead	207-1	389	439	400	409	6.41	cps
Lead	208-1	1789	1717	1795	1767	2.46	cps
Lithium	6-1	1247872	1276406	1124774	1216351	6.62	cps
Magnesium	24-2	358	250	417	342	24.75	cps
Manganese	55-2	47	37	40	41	12.39	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:34:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	92	83	72	37.09	cps
Molybdenum	94-1	125	100	158	128	22.90	cps
Molybdenum	95-1	25	75	58	53	48.24	cps
Molybdenum	96-1	117	92	83	97	17.84	cps
Molybdenum	97-1	50	83	75	69	24.98	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	187	183	194	8.46	cps
Phosphorus	31-2	25	17	0	14	91.65	cps
Potassium	39-2	2709	2834	2367	2636	9.16	cps
Rhodium	103-1	4813631	4835524	4244993	4631382	7.23	cps
Rhodium	103-2	1335519	1319521	1337857	1330966	0.75	cps
Scandium	45-1	3159000	3164443	2735773	3019739	8.14	cps
Scandium	45-2	25323	25857	25871	25684	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-110	26	-7	-30	-233.01	cps
Silicon	28-1	393590	392295	390084	391990	0.45	cps
Silver	109-1	75	83	67	75	11.11	cps
Silver	107-1	83	33	58	58	42.86	cps
Sodium	23-2	9804	9178	9862	9615	3.94	cps
Strontium	86-1	850	942	1033	942	9.74	cps
Strontium	88-1	575	583	492	550	9.22	cps
Sulfur	34-1	362230	361452	361043	361575	0.17	cps
Terbium	159-1	6330473	6304944	5534187	6056535	7.47	cps
Terbium	159-2	1354394	1340695	1349613	1348234	0.52	cps
Thallium	203-1	267	300	417	328	24.03	cps
Thallium	205-1	808	950	917	892	8.31	cps
Tin	118-1	1225	1117	1158	1167	4.68	cps
Titanium	47-1	117	217	133	156	34.44	cps
Uranium	238-1	50	58	42	50	16.67	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-1	5461802	5464691	4811902	5246132	7.17	cps
Yttrium	89-2	171046	170216	171724	170995	0.44	cps
Zinc	66-2	43	23	20	29	43.68	cps
Zirconium	90-1	467	467	417	450	6.42	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:34:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	58	83	36.05	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:37:30	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	283	225	228	23.80	cps
Antimony	121-1	30235	31939	27972	30049	6.62	cps
Arsenic	75-2	150	194	224	190	19.68	cps
Barium	135-1	32249	31656	28991	30965	5.60	cps
Barium	137-1	52773	55082	51501	53119	3.42	cps
Beryllium	9-1	2717	2873	2806	2799	2.79	cps
Bismuth	209-1	3892032	3902334	3628705	3807690	4.07	cps
Bismuth	209-2	992128	1040821	1203126	1078692	10.24	cps
Boron	11-1	33699	36832	34851	35127	4.51	cps
Boron	10-1	7311	7978	7811	7700	4.51	cps
Cadmium	106-1	1267	1425	1217	1303	8.35	cps
Cadmium	108-1	246	213	242	233	7.78	cps
Cadmium	111-1	4157	4212	3608	3992	8.36	cps
Calcium	43-1	19289	19114	17403	18602	5.60	cps
Calcium	44-1	305089	313010	287873	301991	4.26	cps
Chromium	52-2	3407	3584	3761	3584	4.93	cps
Cobalt	59-2	3177	3157	3567	3300	7.01	cps
Copper	63-2	5191	5568	6225	5661	9.24	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	25	100	58	65.47	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	6058975	6120309	5731039	5970108	3.51	cps
Holmium	165-2	1224074	1280287	1467619	1323993	9.63	cps
Indium	115-1	5133089	5211857	4800859	5048602	4.32	cps
Indium	115-2	200558	208679	241424	216887	9.97	cps
Iron	56-2	174495	181889	212562	189649	10.64	cps
Iron	57-2	4606	4484	5046	4712	6.26	cps
Lead	206-1	9732	10077	9165	9658	4.77	cps
Lead	207-1	8297	8603	8125	8342	2.90	cps
Lead	208-1	38852	39814	37206	38624	3.42	cps
Lithium	6-1	1251601	1282800	1192526	1242309	3.69	cps
Magnesium	24-2	24797	26626	29665	27029	9.10	cps
Manganese	55-2	447	380	533	453	16.96	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:37:30	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	51608	50687	48371	50222	3.32	cps
Molybdenum	94-1	26176	26819	24398	25798	4.86	cps
Molybdenum	95-1	31054	31729	31688	31490	1.20	cps
Molybdenum	96-1	36074	35548	32532	34718	5.51	cps
Molybdenum	97-1	20032	19799	18905	19579	3.04	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1183	1247	1287	1239	4.21	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	15434	16243	18655	16777	9.99	cps
Rhodium	103-1	4845929	4855979	4575804	4759237	3.34	cps
Rhodium	103-2	1155239	1216260	1388356	1253285	9.65	cps
Scandium	45-1	3161649	3186213	2991586	3113149	3.40	cps
Scandium	45-2	22445	23326	26812	24195	9.55	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	28	22	20	23	16.44	cps
Selenium	82-1	1046	896	888	944	9.41	cps
Silicon	28-1	509606	510361	501372	507113	0.98	cps
Silver	109-1	16277	15944	14250	15490	7.02	cps
Silver	107-1	17162	16603	15801	16522	4.14	cps
Sodium	23-2	66925	70609	81953	73162	10.71	cps
Strontium	86-1	5193	5118	5118	5143	0.84	cps
Strontium	88-1	37712	38046	34578	36779	5.20	cps
Sulfur	34-1	363764	370659	362324	365582	1.22	cps
Terbium	159-1	6289437	6328743	5883192	6167124	4.00	cps
Terbium	159-2	1170357	1228515	1409472	1269448	9.82	cps
Thallium	203-1	11339	11472	10938	11250	2.47	cps
Thallium	205-1	27806	28024	25118	26983	6.00	cps
Tin	118-1	52546	53341	49259	51715	4.18	cps
Titanium	47-1	9070	8903	8511	8828	3.25	cps
Uranium	238-1	33521	34792	31892	33402	4.35	cps
Vanadium	51-2	4801	4968	6095	5288	13.31	cps
Yttrium	89-1	5477961	5483374	5094084	5351806	4.17	cps
Yttrium	89-2	148856	156862	178111	161276	9.37	cps
Zinc	66-2	473	560	593	542	11.42	cps
Zirconium	90-1	22903	23421	22786	23037	1.47	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:37:30	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5060	5193	4626	4959	5.98	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:40:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112342	111177	112156	111892	0.56	cps
Antimony	121-1	24290	23830	23146	23755	2.42	cps
Arsenic	75-2	748	717	776	747	3.97	cps
Barium	135-1	538468	534907	522922	532099	1.53	cps
Barium	137-1	944261	928365	905493	926039	2.10	cps
Beryllium	9-1	1067	983	917	989	7.60	cps
Bismuth	209-1	3528268	3984609	3961942	3824940	6.72	cps
Bismuth	209-2	1197314	1186414	1186816	1190181	0.52	cps
Boron	11-1	16911	17119	16302	16777	2.53	cps
Boron	10-1	3634	3342	3767	3581	6.07	cps
Cadmium	106-1	1609	1717	1509	1611	6.47	cps
Cadmium	108-1	354	383	383	374	4.51	cps
Cadmium	111-1	3578	3696	3538	3604	2.28	cps
Calcium	43-1	448281	442454	429094	439943	2.24	cps
Calcium	44-1	7228810	7103037	6940820	7090889	2.04	cps
Chromium	52-2	246737	243612	243244	244531	0.79	cps
Cobalt	59-2	45782	44966	45293	45347	0.91	cps
Copper	63-2	287603	282344	284494	284813	0.93	cps
Dysprosium	156-1	21961	22111	21928	22000	0.44	cps
Dysprosium	156-2	5745	5478	5588	5604	2.39	cps
Erbium	164-1	23447	23489	21552	22829	4.85	cps
Erbium	164-2	5031	5021	5088	5047	0.71	cps
Gadolinium	160-1	22863	22353	21827	22348	2.32	cps
Gadolinium	160-2	6819	6845	6835	6833	0.20	cps
Holmium	165-1	5654258	6249971	6188757	6030995	5.43	cps
Holmium	165-2	1469067	1456391	1460115	1461858	0.45	cps
Indium	115-1	4706446	5307815	5213289	5075850	6.37	cps
Indium	115-2	236705	235466	236546	236239	0.29	cps
Iron	56-2	29438112	29069574	28983784	29163823	0.83	cps
Iron	57-2	732780	734805	734881	734155	0.16	cps
Lead	206-1	11500859	11503544	11319729	11441378	0.92	cps
Lead	207-1	10156308	10025975	9845852	10009378	1.56	cps
Lead	208-1	46051853	45632626	45041199	45575226	1.11	cps
Lithium	6-1	1161736	1338454	1313126	1271105	7.52	cps
Magnesium	24-2	432468	433290	430174	431977	0.37	cps
Manganese	55-2	122848	121647	120944	121813	0.79	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:40:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14850	14283	14408	14514	2.05	cps
Molybdenum	94-1	41089	40929	39166	40395	2.64	cps
Molybdenum	95-1	9454	9345	8937	9245	2.95	cps
Molybdenum	96-1	15768	15368	15468	15534	1.34	cps
Molybdenum	97-1	5543	5843	6027	5804	4.21	cps
Neodymium	150-1	30530	30596	29828	30318	1.40	cps
Neodymium	150-2	4681	4397	4434	4504	3.42	cps
Nickel	60-2	30711	30210	30701	30540	0.94	cps
Phosphorus	31-2	425	450	433	436	2.92	cps
Potassium	39-2	14416	15493	15584	15164	4.28	cps
Rhodium	103-1	4438542	5021056	4891571	4783723	6.39	cps
Rhodium	103-2	1383148	1364163	1365500	1370937	0.77	cps
Scandium	45-1	2952146	3341121	3246881	3180049	6.38	cps
Scandium	45-2	27277	27006	27357	27213	0.68	cps
Selenium	77-2	37	27	27	30	19.24	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	74	128	49	83	48.37	cps
Silicon	28-1	4495243	4457961	4248473	4400559	3.02	cps
Silver	109-1	5118	5493	5635	5415	4.93	cps
Silver	107-1	5351	6285	5526	5721	8.68	cps
Sodium	23-2	125164	123406	124264	124278	0.71	cps
Strontium	86-1	256441	252478	250585	253168	1.18	cps
Strontium	88-1	2289863	2269219	2230939	2263340	1.32	cps
Sulfur	34-1	374819	375661	372097	374192	0.50	cps
Terbium	159-1	5844930	6577577	6447044	6289850	6.21	cps
Terbium	159-2	1400794	1391841	1407179	1399938	0.55	cps
Thallium	203-1	2375	2084	1950	2136	10.18	cps
Thallium	205-1	5660	5326	4793	5260	8.32	cps
Tin	118-1	356986	349040	345112	350379	1.73	cps
Titanium	47-1	1059767	1044794	1017136	1040565	2.08	cps
Uranium	238-1	11781	12782	12190	12251	4.11	cps
Vanadium	51-2	40161	40325	39289	39925	1.40	cps
Yttrium	89-1	5409530	6065198	5978686	5817805	6.12	cps
Yttrium	89-2	190457	188328	188548	189111	0.62	cps
Zinc	66-2	60752	60555	61673	60993	0.98	cps
Zirconium	90-1	98809	96810	94998	96872	1.97	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:40:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22311	22470	21226	22002	3.08	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:43:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79967	78853	79138	79319	0.73	cps
Antimony	121-1	92100	92603	90699	91801	1.07	cps
Arsenic	75-2	2532	2460	2543	2511	1.80	cps
Barium	135-1	824612	810206	812811	815876	0.94	cps
Barium	137-1	1436611	1413548	1428163	1426108	0.82	cps
Beryllium	9-1	945	917	1017	959	5.38	cps
Bismuth	209-1	4091163	4117932	4047714	4085603	0.87	cps
Bismuth	209-2	1197778	1133501	1205818	1179032	3.36	cps
Boron	11-1	12556	13290	12948	12931	2.84	cps
Boron	10-1	2809	2750	3067	2875	5.86	cps
Cadmium	106-1	1492	1659	1509	1553	5.91	cps
Cadmium	108-1	275	317	242	278	13.53	cps
Cadmium	111-1	3435	3610	3533	3526	2.49	cps
Calcium	43-1	417140	411861	417846	415616	0.79	cps
Calcium	44-1	6682227	6676421	6750780	6703143	0.62	cps
Chromium	52-2	40609	40927	40024	40520	1.13	cps
Cobalt	59-2	33434	33484	32428	33115	1.80	cps
Copper	63-2	370194	368692	365907	368264	0.59	cps
Dysprosium	156-1	19057	18998	17971	18675	3.27	cps
Dysprosium	156-2	4851	4571	4828	4750	3.27	cps
Erbium	164-1	17921	17913	18706	18180	2.50	cps
Erbium	164-2	3751	4001	3941	3897	3.35	cps
Gadolinium	160-1	18714	18581	18372	18556	0.93	cps
Gadolinium	160-2	5855	5828	5811	5831	0.38	cps
Holmium	165-1	6342165	6401477	6441704	6395115	0.78	cps
Holmium	165-2	1481915	1390664	1471593	1448057	3.45	cps
Indium	115-1	5321282	5465652	5353867	5380267	1.41	cps
Indium	115-2	233456	221269	233990	229572	3.13	cps
Iron	56-2	26041587	25562253	25417261	25673700	1.27	cps
Iron	57-2	654113	646659	634430	645067	1.54	cps
Lead	206-1	5827879	5742773	5760643	5777098	0.78	cps
Lead	207-1	4880388	4862285	4973319	4905331	1.21	cps
Lead	208-1	22607236	22436239	22597333	22546936	0.43	cps
Lithium	6-1	1324969	1356289	1340327	1340528	1.17	cps
Magnesium	24-2	319321	316619	319732	318557	0.53	cps
Manganese	55-2	131920	129621	128404	129982	1.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:43:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20900	20975	21409	21095	1.30	cps
Molybdenum	94-1	25984	26644	26376	26335	1.26	cps
Molybdenum	95-1	13073	13632	13232	13313	2.16	cps
Molybdenum	96-1	18029	17337	18021	17796	2.23	cps
Molybdenum	97-1	8820	8370	8220	8470	3.69	cps
Neodymium	150-1	27630	26942	27456	27343	1.31	cps
Neodymium	150-2	4154	3957	3981	4031	2.67	cps
Nickel	60-2	25150	25093	24328	24857	1.85	cps
Phosphorus	31-2	700	800	608	703	13.64	cps
Potassium	39-2	17453	17353	17762	17523	1.22	cps
Rhodium	103-1	5021265	5062248	5023100	5035537	0.46	cps
Rhodium	103-2	1392269	1313723	1379986	1361993	3.10	cps
Scandium	45-1	3354112	3371102	3337028	3354081	0.51	cps
Scandium	45-2	27063	25327	27113	26501	3.84	cps
Selenium	77-2	10	20	30	20	50.00	cps
Selenium	78-2	22	17	2	14	77.55	cps
Selenium	82-1	209	159	168	178	14.85	cps
Silicon	28-1	4862367	4815400	4992487	4890084	1.88	cps
Silver	109-1	7894	8303	8345	8181	3.04	cps
Silver	107-1	8553	9145	8820	8839	3.35	cps
Sodium	23-2	86110	84911	85105	85375	0.75	cps
Strontium	86-1	171438	170907	168276	170207	1.00	cps
Strontium	88-1	1514951	1497284	1496588	1502941	0.69	cps
Sulfur	34-1	406359	404367	403686	404804	0.34	cps
Terbium	159-1	6589362	6761661	6556911	6635978	1.66	cps
Terbium	159-2	1415665	1337850	1414360	1389292	3.21	cps
Thallium	203-1	2300	2084	2392	2259	7.01	cps
Thallium	205-1	4926	5043	4643	4871	4.23	cps
Tin	118-1	1244598	1239480	1224135	1236071	0.86	cps
Titanium	47-1	751528	759663	756855	756015	0.55	cps
Uranium	238-1	13817	13958	14150	13975	1.20	cps
Vanadium	51-2	29946	30166	29909	30007	0.46	cps
Yttrium	89-1	6093020	6078715	6034182	6068639	0.51	cps
Yttrium	89-2	189544	177839	187012	184798	3.33	cps
Zinc	66-2	106236	106125	105309	105890	0.48	cps
Zirconium	90-1	50595	49558	49190	49781	1.46	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:43:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11630	10946	10972	11183	3.47	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:46:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94757	104039	112561	103786	8.58	cps
Antimony	121-1	25792	25216	23647	24885	4.46	cps
Arsenic	75-2	524	570	628	574	9.05	cps
Barium	135-1	261306	268122	249811	259746	3.56	cps
Barium	137-1	460178	468931	436651	455253	3.67	cps
Beryllium	9-1	1139	1150	1122	1137	1.23	cps
Bismuth	209-1	3985355	4050049	3813942	3949782	3.09	cps
Bismuth	209-2	982300	1073949	1167540	1074596	8.62	cps
Boron	11-1	22911	23779	23261	23317	1.87	cps
Boron	10-1	5084	5126	5451	5221	3.85	cps
Cadmium	106-1	1700	1767	1967	1811	7.66	cps
Cadmium	108-1	421	371	338	376	11.14	cps
Cadmium	111-1	3171	3173	3299	3214	2.28	cps
Calcium	43-1	903216	901187	845722	883375	3.69	cps
Calcium	44-1	14755181	14634610	13771909	14387233	3.73	cps
Chromium	52-2	39446	41746	45169	42120	6.84	cps
Cobalt	59-2	38470	41639	44879	41663	7.69	cps
Copper	63-2	268489	290566	314140	291065	7.84	cps
Dysprosium	156-1	26144	25300	24432	25292	3.38	cps
Dysprosium	156-2	5371	5861	6398	5877	8.74	cps
Erbium	164-1	25659	25918	23389	24989	5.57	cps
Erbium	164-2	4721	5101	5471	5098	7.36	cps
Gadolinium	160-1	25902	25626	23948	25158	4.20	cps
Gadolinium	160-2	6625	6902	7532	7020	6.62	cps
Holmium	165-1	6245145	6374960	6008040	6209381	3.00	cps
Holmium	165-2	1201321	1306137	1426198	1311219	8.58	cps
Indium	115-1	5183596	5193792	4943327	5106905	2.78	cps
Indium	115-2	190139	207232	226341	207904	8.71	cps
Iron	56-2	22823082	24570257	26384355	24592564	7.24	cps
Iron	57-2	572073	616205	670264	619514	7.94	cps
Lead	206-1	2752890	2727246	2555356	2678497	4.01	cps
Lead	207-1	2391706	2417151	2218537	2342464	4.61	cps
Lead	208-1	10924977	10922433	10229560	10692324	3.75	cps
Lithium	6-1	1310526	1337205	1267802	1305178	2.68	cps
Magnesium	24-2	503120	549487	595681	549429	8.42	cps
Manganese	55-2	118299	127667	139347	128438	8.21	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:46:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12757	12239	11497	12164	5.20	cps
Molybdenum	94-1	72864	72594	68741	71400	3.23	cps
Molybdenum	95-1	7744	8069	7269	7694	5.23	cps
Molybdenum	96-1	20258	20241	19014	19837	3.59	cps
Molybdenum	97-1	4918	4418	4701	4679	5.36	cps
Neodymium	150-1	37321	37822	35308	36817	3.61	cps
Neodymium	150-2	4551	4694	5498	4914	10.39	cps
Nickel	60-2	26452	28513	31035	28666	8.01	cps
Phosphorus	31-2	308	317	358	328	8.17	cps
Potassium	39-2	20115	21484	23704	21768	8.32	cps
Rhodium	103-1	4858992	4896023	4544288	4766434	4.05	cps
Rhodium	103-2	1131992	1223097	1335448	1230179	8.28	cps
Scandium	45-1	3247704	3232455	3123746	3201302	2.11	cps
Scandium	45-2	22265	24508	26285	24353	8.27	cps
Selenium	77-2	23	20	7	17	52.90	cps
Selenium	78-2	22	7	15	15	49.99	cps
Selenium	82-1	73	-14	-37	8	758.85	cps
Silicon	28-1	4071567	3968084	4017642	4019098	1.29	cps
Silver	109-1	4168	4659	4368	4398	5.62	cps
Silver	107-1	4593	4726	4476	4598	2.72	cps
Sodium	23-2	116801	125718	136415	126311	7.78	cps
Strontium	86-1	358450	358816	335671	350979	3.78	cps
Strontium	88-1	3225383	3237801	2999149	3154111	4.26	cps
Sulfur	34-1	373010	376935	367192	372379	1.32	cps
Terbium	159-1	6516440	6523982	6214001	6418141	2.76	cps
Terbium	159-2	1146450	1249251	1360982	1252227	8.57	cps
Thallium	203-1	1058	1042	1192	1097	7.49	cps
Thallium	205-1	2684	2659	2609	2650	1.44	cps
Tin	118-1	1922927	1903187	1791786	1872634	3.78	cps
Titanium	47-1	2116062	2104570	1998516	2073049	3.13	cps
Uranium	238-1	16704	16729	16086	16506	2.20	cps
Vanadium	51-2	55148	60772	66169	60696	9.08	cps
Yttrium	89-1	6009367	6042749	5639716	5897277	3.79	cps
Yttrium	89-2	155567	168618	182673	168952	8.02	cps
Zinc	66-2	42485	46675	49689	46283	7.82	cps
Zirconium	90-1	188301	188022	177207	184510	3.43	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:46:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	43545	42576	40152	42091	4.15	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:50:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66632	66062	66348	66347	0.43	cps
Antimony	121-1	56613	58278	59566	58152	2.55	cps
Arsenic	75-2	5255	5307	5409	5323	1.47	cps
Barium	135-1	5906428	5975277	5820552	5900753	1.31	cps
Barium	137-1	10252149	10324485	10199862	10258832	0.61	cps
Beryllium	9-1	1272	1456	1417	1382	6.99	cps
Bismuth	209-1	4132098	4015515	3970655	4039423	2.06	cps
Bismuth	209-2	1217761	1219815	1219839	1219139	0.10	cps
Boron	11-1	11046	11263	10638	10982	2.89	cps
Boron	10-1	2359	2759	2475	2531	8.13	cps
Cadmium	106-1	3176	3101	2975	3084	3.28	cps
Cadmium	108-1	1338	1413	1463	1404	4.48	cps
Cadmium	111-1	18285	18059	18621	18322	1.54	cps
Calcium	43-1	638899	637005	630877	635593	0.66	cps
Calcium	44-1	10391151	10444214	10384588	10406651	0.31	cps
Chromium	52-2	94899	93848	94949	94565	0.66	cps
Cobalt	59-2	26128	25931	25410	25823	1.44	cps
Copper	63-2	784061	788914	789825	787600	0.39	cps
Dysprosium	156-1	23330	22787	22587	22901	1.68	cps
Dysprosium	156-2	5818	5555	5628	5667	2.40	cps
Erbium	164-1	20342	20108	20242	20230	0.58	cps
Erbium	164-2	4761	4754	4654	4723	1.27	cps
Gadolinium	160-1	22420	21702	21268	21797	2.67	cps
Gadolinium	160-2	6875	6832	6979	6895	1.09	cps
Holmium	165-1	6348047	6377060	6311250	6345452	0.52	cps
Holmium	165-2	1497987	1499059	1486590	1494545	0.46	cps
Indium	115-1	5295716	5303051	5293590	5297452	0.09	cps
Indium	115-2	240771	240600	241289	240886	0.15	cps
Iron	56-2	16379557	16268364	16287203	16311708	0.36	cps
Iron	57-2	406858	404584	408187	406543	0.45	cps
Lead	206-1	33689199	33689704	33091483	33490129	1.03	cps
Lead	207-1	28907937	28732562	28308690	28649730	1.08	cps
Lead	208-1	133065829	133153986	130152213	132124009	1.29	cps
Lithium	6-1	1301294	1326325	1307967	1311862	0.99	cps
Magnesium	24-2	273312	269120	270297	270909	0.80	cps
Manganese	55-2	164545	162354	161106	162668	1.07	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:50:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20049	20266	20333	20216	0.73	cps
Molybdenum	94-1	15902	16294	15451	15882	2.65	cps
Molybdenum	95-1	12807	12582	12857	12748	1.15	cps
Molybdenum	96-1	14358	15893	14542	14931	5.61	cps
Molybdenum	97-1	8069	8336	7811	8072	3.25	cps
Neodymium	150-1	34921	34259	34072	34417	1.30	cps
Neodymium	150-2	5004	5048	5194	5082	1.96	cps
Nickel	60-2	15592	15516	15686	15598	0.55	cps
Phosphorus	31-2	633	708	533	625	14.05	cps
Potassium	39-2	18921	18079	18229	18410	2.44	cps
Rhodium	103-1	4937517	4924078	4928738	4930111	0.14	cps
Rhodium	103-2	1406477	1400046	1397169	1401231	0.34	cps
Scandium	45-1	3340305	3340153	3324317	3334925	0.28	cps
Scandium	45-2	27975	27627	27681	27761	0.67	cps
Selenium	77-2	47	27	13	29	58.08	cps
Selenium	78-2	13	15	11	13	14.31	cps
Selenium	82-1	210	216	249	225	9.33	cps
Silicon	28-1	5340714	5341407	5346208	5342777	0.06	cps
Silver	109-1	10980	10438	10997	10805	2.94	cps
Silver	107-1	10938	11055	10880	10958	0.81	cps
Sodium	23-2	62613	62120	64287	63007	1.80	cps
Strontium	86-1	621374	620872	618695	620314	0.23	cps
Strontium	88-1	5474699	5509086	5481290	5488358	0.33	cps
Sulfur	34-1	413238	413666	409426	412110	0.57	cps
Terbium	159-1	6523078	6597730	6582996	6567935	0.60	cps
Terbium	159-2	1427693	1425752	1434113	1429186	0.31	cps
Thallium	203-1	1325	1167	1275	1256	6.45	cps
Thallium	205-1	3284	3067	3267	3206	3.76	cps
Tin	118-1	742296	746889	743746	744310	0.32	cps
Titanium	47-1	369498	365769	361274	365513	1.13	cps
Uranium	238-1	17955	18606	18314	18292	1.78	cps
Vanadium	51-2	25146	25410	25166	25241	0.58	cps
Yttrium	89-1	6072198	5991700	5957391	6007096	0.98	cps
Yttrium	89-2	190981	189235	190424	190213	0.47	cps
Zinc	66-2	696204	696394	701550	698049	0.43	cps
Zirconium	90-1	24181	23455	24755	24130	2.70	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:50:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5827	5268	5701	5599	5.24	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:53:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94137	92183	94699	93673	1.41	cps
Antimony	121-1	15760	15359	15451	15524	1.35	cps
Arsenic	75-2	778	785	822	795	3.00	cps
Barium	135-1	671108	674181	665593	670294	0.65	cps
Barium	137-1	1176320	1184908	1166684	1175971	0.78	cps
Beryllium	9-1	1156	1261	1228	1215	4.44	cps
Bismuth	209-1	3999902	3988331	4103338	4030524	1.57	cps
Bismuth	209-2	1199972	1194390	1193369	1195910	0.30	cps
Boron	11-1	36297	38302	38076	37558	2.92	cps
Boron	10-1	7802	8003	8253	8019	2.81	cps
Cadmium	106-1	1492	1542	1442	1492	3.35	cps
Cadmium	108-1	238	317	350	301	19.17	cps
Cadmium	111-1	3966	3608	3502	3692	6.58	cps
Calcium	43-1	845821	852286	845384	847830	0.46	cps
Calcium	44-1	13740345	13871439	13845851	13819211	0.50	cps
Chromium	52-2	35899	35121	36792	35937	2.33	cps
Cobalt	59-2	36164	36127	35519	35937	1.01	cps
Copper	63-2	234962	235478	237647	236029	0.60	cps
Dysprosium	156-1	39018	40063	39795	39625	1.37	cps
Dysprosium	156-2	10521	10221	10211	10318	1.71	cps
Erbium	164-1	39753	39770	39411	39645	0.51	cps
Erbium	164-2	8586	8636	8126	8450	3.33	cps
Gadolinium	160-1	41835	40489	39486	40603	2.90	cps
Gadolinium	160-2	12630	12596	12930	12719	1.44	cps
Holmium	165-1	6439901	6364725	6515582	6440069	1.17	cps
Holmium	165-2	1496528	1483443	1484438	1488136	0.49	cps
Indium	115-1	5291391	5261140	5438883	5330471	1.78	cps
Indium	115-2	238712	239216	236224	238051	0.67	cps
Iron	56-2	22771660	22793646	22677028	22747444	0.27	cps
Iron	57-2	569035	570905	569555	569832	0.17	cps
Lead	206-1	2120407	2129248	2103479	2117711	0.62	cps
Lead	207-1	1797806	1800051	1813917	1803925	0.48	cps
Lead	208-1	8319429	8305228	8317907	8314188	0.09	cps
Lithium	6-1	1307610	1325704	1352391	1328568	1.70	cps
Magnesium	24-2	507500	511933	513467	510967	0.61	cps
Manganese	55-2	147118	146415	147435	146989	0.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:53:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14300	13858	14141	14100	1.59	cps
Molybdenum	94-1	11639	11447	11063	11383	2.58	cps
Molybdenum	95-1	8903	8887	8686	8825	1.37	cps
Molybdenum	96-1	10304	10871	10655	10610	2.70	cps
Molybdenum	97-1	5927	5526	5460	5638	4.48	cps
Neodymium	150-1	53717	51287	51595	52200	2.53	cps
Neodymium	150-2	7639	7576	7716	7643	0.92	cps
Nickel	60-2	25787	25817	26345	25983	1.21	cps
Phosphorus	31-2	825	725	883	811	9.87	cps
Potassium	39-2	28956	28964	28981	28967	0.04	cps
Rhodium	103-1	4934973	4925319	5123497	4994596	2.24	cps
Rhodium	103-2	1394510	1382903	1379186	1385533	0.58	cps
Scandium	45-1	3335933	3295941	3422820	3351564	1.94	cps
Scandium	45-2	26722	26959	27344	27008	1.16	cps
Selenium	77-2	57	57	43	52	14.75	cps
Selenium	78-2	33	31	26	30	12.73	cps
Selenium	82-1	100	108	109	106	4.80	cps
Silicon	28-1	4757102	4856934	4740012	4784682	1.32	cps
Silver	109-1	3367	2909	3109	3128	7.35	cps
Silver	107-1	3309	3359	3576	3415	4.15	cps
Sodium	23-2	88584	88583	86537	87901	1.34	cps
Strontium	86-1	318230	320123	315885	318079	0.67	cps
Strontium	88-1	2858913	2847527	2839462	2848634	0.34	cps
Sulfur	34-1	379397	376985	381119	379167	0.55	cps
Terbium	159-1	6698337	6599787	6803568	6700564	1.52	cps
Terbium	159-2	1440060	1424826	1424671	1429852	0.62	cps
Thallium	203-1	867	892	900	886	1.96	cps
Thallium	205-1	2359	2175	1984	2173	8.63	cps
Tin	118-1	350787	350563	346314	349222	0.72	cps
Titanium	47-1	755595	744890	732512	744333	1.55	cps
Uranium	238-1	21853	21311	21319	21495	1.45	cps
Vanadium	51-2	45587	45845	47216	46216	1.89	cps
Yttrium	89-1	6258955	6290888	6466752	6338865	1.77	cps
Yttrium	89-2	197022	198399	198304	197908	0.39	cps
Zinc	66-2	49240	49027	49756	49341	0.76	cps
Zirconium	90-1	16586	17469	17196	17083	2.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:53:13	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3601	3634	3842	3692	3.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63886	59501	61551	61646	3.56	cps
Antimony	121-1	20592	19607	19140	19779	3.75	cps
Arsenic	75-2	707	741	789	746	5.49	cps
Barium	135-1	480675	472213	459582	470824	2.25	cps
Barium	137-1	836606	831623	812797	827009	1.52	cps
Beryllium	9-1	728	856	800	794	8.07	cps
Bismuth	209-1	3991935	4015717	3848061	3951904	2.30	cps
Bismuth	209-2	1077461	1013553	1026633	1039216	3.25	cps
Boron	11-1	30500	30943	31552	30998	1.70	cps
Boron	10-1	6502	6802	6427	6577	3.02	cps
Cadmium	106-1	1458	1575	1458	1497	4.50	cps
Cadmium	108-1	304	321	275	300	7.73	cps
Cadmium	111-1	3896	3878	3720	3832	2.52	cps
Calcium	43-1	1391438	1389937	1354416	1378597	1.52	cps
Calcium	44-1	22280344	22278925	21499041	22019437	2.05	cps
Chromium	52-2	28736	27674	28169	28193	1.89	cps
Cobalt	59-2	33791	32137	32762	32897	2.54	cps
Copper	63-2	223858	216499	216435	218931	1.95	cps
Dysprosium	156-1	16970	17654	16328	16984	3.91	cps
Dysprosium	156-2	3771	3487	3867	3708	5.33	cps
Erbium	164-1	17229	16912	16511	16884	2.13	cps
Erbium	164-2	3554	3204	3387	3382	5.18	cps
Gadolinium	160-1	16870	17321	17020	17070	1.34	cps
Gadolinium	160-2	4894	4381	4664	4646	5.54	cps
Holmium	165-1	6467572	6510173	6213010	6396918	2.51	cps
Holmium	165-2	1343961	1263380	1287527	1298289	3.19	cps
Indium	115-1	5326355	5322520	5165420	5271432	1.74	cps
Indium	115-2	214007	200759	204197	206321	3.33	cps
Iron	56-2	16916713	16157267	16112533	16395504	2.76	cps
Iron	57-2	421584	403623	399142	408116	2.91	cps
Lead	206-1	2332775	2368515	2267091	2322794	2.21	cps
Lead	207-1	1980604	2020760	1944737	1982034	1.92	cps
Lead	208-1	9070983	9207872	8921418	9066758	1.58	cps
Lithium	6-1	1312016	1316148	1281033	1303066	1.47	cps
Magnesium	24-2	1278009	1217302	1239511	1244941	2.47	cps
Manganese	55-2	83786	79156	80460	81134	2.94	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12031	12406	11631	12023	3.23	cps
Molybdenum	94-1	29992	30786	29525	30101	2.12	cps
Molybdenum	95-1	6852	7319	7828	7333	6.65	cps
Molybdenum	96-1	12857	12540	12023	12473	3.37	cps
Molybdenum	97-1	4768	4684	4609	4687	1.69	cps
Neodymium	150-1	23155	23008	23068	23077	0.32	cps
Neodymium	150-2	3050	2607	2950	2869	8.11	cps
Nickel	60-2	20846	19771	19708	20108	3.18	cps
Phosphorus	31-2	233	267	200	233	14.29	cps
Potassium	39-2	9687	9612	10271	9857	3.66	cps
Rhodium	103-1	4981846	4962788	4783553	4909396	2.23	cps
Rhodium	103-2	1253552	1184765	1200705	1213007	2.97	cps
Scandium	45-1	3253232	3316472	3193023	3254242	1.90	cps
Scandium	45-2	24929	22982	23593	23835	4.18	cps
Selenium	77-2	23	27	13	21	32.88	cps
Selenium	78-2	6	17	11	11	49.99	cps
Selenium	82-1	144	4	50	66	108.22	cps
Silicon	28-1	3819641	3940339	3752518	3837499	2.48	cps
Silver	109-1	2342	2384	2450	2392	2.29	cps
Silver	107-1	2825	2900	2800	2842	1.83	cps
Sodium	23-2	95201	91309	93507	93339	2.09	cps
Strontium	86-1	186355	187572	183528	185818	1.12	cps
Strontium	88-1	1651893	1668464	1605811	1642056	1.98	cps
Sulfur	34-1	384523	394371	389311	389402	1.26	cps
Terbium	159-1	6627298	6681121	6412711	6573710	2.16	cps
Terbium	159-2	1296382	1213451	1228503	1246112	3.55	cps
Thallium	203-1	725	650	633	669	7.29	cps
Thallium	205-1	1784	1567	1409	1586	11.87	cps
Tin	118-1	132148	131738	128162	130682	1.68	cps
Titanium	47-1	941383	940926	908786	930365	2.01	cps
Uranium	238-1	8970	8970	8728	8890	1.57	cps
Vanadium	51-2	32789	32538	32114	32480	1.05	cps
Yttrium	89-1	5921583	5990290	5822471	5911448	1.43	cps
Yttrium	89-2	169356	159889	161738	163661	3.07	cps
Zinc	66-2	49224	46999	47167	47797	2.59	cps
Zirconium	90-1	71295	74540	68674	71503	4.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15668	15878	15718	15755	0.70	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:59:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59576	57108	56656	57780	2.72	cps
Antimony	121-1	13916	13858	14191	13988	1.27	cps
Arsenic	75-2	574	539	582	565	4.03	cps
Barium	135-1	334288	337606	333429	335108	0.66	cps
Barium	137-1	586980	595691	580308	587660	1.31	cps
Beryllium	9-1	1233	1256	1189	1226	2.77	cps
Bismuth	209-1	4092680	4027927	4055728	4058778	0.80	cps
Bismuth	209-2	1206469	1204423	1198162	1203018	0.36	cps
Boron	11-1	5985	5893	5801	5893	1.56	cps
Boron	10-1	1117	1467	1250	1278	13.83	cps
Cadmium	106-1	1492	1408	1417	1439	3.19	cps
Cadmium	108-1	192	158	167	172	10.07	cps
Cadmium	111-1	2602	2513	2638	2584	2.49	cps
Calcium	43-1	143116	143301	143048	143155	0.09	cps
Calcium	44-1	2365820	2367699	2366075	2366531	0.04	cps
Chromium	52-2	24608	25126	24241	24659	1.80	cps
Cobalt	59-2	18833	18810	18262	18635	1.73	cps
Copper	63-2	78856	79442	77984	78761	0.93	cps
Dysprosium	156-1	28966	28098	26887	27984	3.73	cps
Dysprosium	156-2	7209	7262	6785	7085	3.69	cps
Erbium	164-1	24432	24699	23981	24371	1.49	cps
Erbium	164-2	5415	5371	5238	5341	1.72	cps
Gadolinium	160-1	28282	28432	27655	28123	1.46	cps
Gadolinium	160-2	8633	8910	8490	8677	2.46	cps
Holmium	165-1	6379050	6408172	6404258	6397160	0.25	cps
Holmium	165-2	1471730	1475378	1462685	1469931	0.44	cps
Indium	115-1	5369300	5377781	5330435	5359172	0.47	cps
Indium	115-2	236570	236514	234603	235896	0.47	cps
Iron	56-2	12122276	11942540	11822110	11962308	1.26	cps
Iron	57-2	303162	301481	296272	300305	1.20	cps
Lead	206-1	3118093	3084217	3091358	3097890	0.58	cps
Lead	207-1	2721360	2693642	2694673	2703225	0.58	cps
Lead	208-1	12308903	12193397	12301546	12267949	0.53	cps
Lithium	6-1	1347742	1328125	1319234	1331700	1.10	cps
Magnesium	24-2	115727	116365	114340	115477	0.90	cps
Manganese	55-2	190904	188027	187152	188695	1.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:59:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2659	2642	2725	2675	1.65	cps
Molybdenum	94-1	5635	6102	5635	5790	4.65	cps
Molybdenum	95-1	1692	1642	1742	1692	2.96	cps
Molybdenum	96-1	2959	2709	2492	2720	8.59	cps
Molybdenum	97-1	992	1167	1117	1092	8.26	cps
Neodymium	150-1	40978	41266	39580	40608	2.22	cps
Neodymium	150-2	6001	5841	5718	5854	2.43	cps
Nickel	60-2	10174	10291	10407	10291	1.13	cps
Phosphorus	31-2	1200	1133	1167	1167	2.86	cps
Potassium	39-2	17595	17536	17503	17545	0.26	cps
Rhodium	103-1	5054439	4958243	4955647	4989443	1.13	cps
Rhodium	103-2	1385524	1396927	1383294	1388582	0.53	cps
Scandium	45-1	3349603	3321872	3298132	3323202	0.78	cps
Scandium	45-2	27420	27220	27100	27247	0.59	cps
Selenium	77-2	27	17	37	27	37.50	cps
Selenium	78-2	15	15	15	15	0.00	cps
Selenium	82-1	-129	100	74	15	833.68	cps
Silicon	28-1	5001914	5131889	4967283	5033695	1.72	cps
Silver	109-1	1300	1409	1492	1400	6.87	cps
Silver	107-1	1217	1408	1458	1361	9.37	cps
Sodium	23-2	24113	23821	24205	24046	0.83	cps
Strontium	86-1	89770	90944	88914	89876	1.13	cps
Strontium	88-1	774720	784681	786961	782121	0.83	cps
Sulfur	34-1	353568	352403	351307	352426	0.32	cps
Terbium	159-1	6666550	6634872	6589155	6630192	0.59	cps
Terbium	159-2	1407683	1402853	1407473	1406003	0.19	cps
Thallium	203-1	808	808	725	781	6.16	cps
Thallium	205-1	2117	2242	1909	2089	8.06	cps
Tin	118-1	513756	512482	513594	513277	0.14	cps
Titanium	47-1	168613	170690	167701	169001	0.91	cps
Uranium	238-1	15519	14943	14701	15054	2.79	cps
Vanadium	51-2	13443	13363	13266	13358	0.66	cps
Yttrium	89-1	6070532	6067761	6006577	6048290	0.60	cps
Yttrium	89-2	187067	188514	185724	187102	0.75	cps
Zinc	66-2	158608	157860	156464	157644	0.69	cps
Zirconium	90-1	13042	12465	12273	12593	3.18	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 12:59:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2767	2692	3067	2842	6.98	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:02:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69135	65376	65477	66663	3.21	cps
Antimony	121-1	41073	42527	40262	41287	2.78	cps
Arsenic	75-2	1658	1643	1513	1604	4.95	cps
Barium	135-1	457514	459797	438672	451994	2.57	cps
Barium	137-1	806758	811801	772675	797078	2.67	cps
Beryllium	9-1	1322	1656	1522	1500	11.19	cps
Bismuth	209-1	4103160	4117030	3938990	4053060	2.44	cps
Bismuth	209-2	1187640	1162653	1172380	1174224	1.07	cps
Boron	11-1	11989	12281	12564	12278	2.34	cps
Boron	10-1	2867	2467	2534	2623	8.17	cps
Cadmium	106-1	1442	1325	1208	1325	8.81	cps
Cadmium	108-1	383	296	263	314	19.88	cps
Cadmium	111-1	2912	3083	3129	3041	3.76	cps
Calcium	43-1	171380	174635	167884	171300	1.97	cps
Calcium	44-1	2835927	2895876	2765743	2832515	2.30	cps
Chromium	52-2	39078	36999	37868	37982	2.75	cps
Cobalt	59-2	26549	26202	26562	26438	0.77	cps
Copper	63-2	225221	217505	218832	220519	1.87	cps
Dysprosium	156-1	32007	32299	30987	31765	2.17	cps
Dysprosium	156-2	7666	7702	7519	7629	1.27	cps
Erbium	164-1	27497	26954	26102	26851	2.62	cps
Erbium	164-2	5861	5611	5611	5695	2.54	cps
Gadolinium	160-1	30244	31214	29275	30245	3.20	cps
Gadolinium	160-2	9437	9233	8867	9179	3.15	cps
Holmium	165-1	6303929	6444650	6159019	6302532	2.27	cps
Holmium	165-2	1460091	1408056	1435336	1434494	1.81	cps
Indium	115-1	5295264	5379060	5136337	5270220	2.34	cps
Indium	115-2	232578	226007	229568	229384	1.43	cps
Iron	56-2	19359423	18868285	19021307	19083005	1.32	cps
Iron	57-2	484115	470549	477602	477422	1.42	cps
Lead	206-1	2985239	2963370	2843203	2930604	2.61	cps
Lead	207-1	2524543	2548496	2465681	2512907	1.70	cps
Lead	208-1	11723286	11749414	11242017	11571572	2.47	cps
Lithium	6-1	1332315	1348246	1289599	1323387	2.29	cps
Magnesium	24-2	91368	87225	89212	89268	2.32	cps
Manganese	55-2	183298	178624	180193	180705	1.32	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:02:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34136	34019	32189	33448	3.26	cps
Molybdenum	94-1	21877	19273	16561	19237	13.82	cps
Molybdenum	95-1	20074	21509	20466	20683	3.59	cps
Molybdenum	96-1	25141	24064	22127	23777	6.42	cps
Molybdenum	97-1	13649	13925	12940	13505	3.76	cps
Neodymium	150-1	53838	53677	51067	52860	2.94	cps
Neodymium	150-2	7729	7235	7062	7342	4.71	cps
Nickel	60-2	21974	21220	21483	21559	1.78	cps
Phosphorus	31-2	2292	2234	2334	2286	2.20	cps
Potassium	39-2	18379	17945	18071	18132	1.23	cps
Rhodium	103-1	5005585	5013227	4772210	4930341	2.78	cps
Rhodium	103-2	1373101	1325825	1342363	1347096	1.78	cps
Scandium	45-1	3274671	3314493	3177120	3255428	2.17	cps
Scandium	45-2	26271	26265	26672	26403	0.88	cps
Selenium	77-2	43	23	30	32	31.61	cps
Selenium	78-2	20	20	22	21	5.09	cps
Selenium	82-1	-28	-21	82	11	559.19	cps
Silicon	28-1	3950591	3962699	3839025	3917439	1.74	cps
Silver	109-1	5743	5660	5927	5777	2.36	cps
Silver	107-1	6077	6577	5743	6132	6.84	cps
Sodium	23-2	45248	42932	44061	44080	2.63	cps
Strontium	86-1	221257	219318	210203	216926	2.72	cps
Strontium	88-1	1983983	1985018	1894737	1954579	2.65	cps
Sulfur	34-1	344628	343170	341083	342960	0.52	cps
Terbium	159-1	6614032	6687291	6308948	6536757	3.07	cps
Terbium	159-2	1389080	1346133	1356925	1364046	1.64	cps
Thallium	203-1	1400	1333	1267	1333	5.00	cps
Thallium	205-1	3417	3609	3176	3401	6.39	cps
Tin	118-1	1319703	1329658	1276784	1308715	2.15	cps
Titanium	47-1	253895	257859	246958	252904	2.18	cps
Uranium	238-1	18698	19474	19007	19060	2.05	cps
Vanadium	51-2	29879	29384	29488	29584	0.88	cps
Yttrium	89-1	6062004	6111131	5826957	6000030	2.53	cps
Yttrium	89-2	187383	182496	183574	184484	1.39	cps
Zinc	66-2	77830	75437	76238	76502	1.59	cps
Zirconium	90-1	13775	14016	17309	15033	13.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:02:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4359	3234	3142	3578	18.93	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:05:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48074	46744	47104	47308	1.45	cps
Antimony	121-1	103028	104447	104163	103880	0.72	cps
Arsenic	75-2	6205	6276	5974	6151	2.57	cps
Barium	135-1	382003	377278	379104	379462	0.63	cps
Barium	137-1	658624	659926	659615	659389	0.10	cps
Beryllium	9-1	1106	1150	1133	1130	1.99	cps
Bismuth	209-1	4042153	4019569	4020447	4027390	0.32	cps
Bismuth	209-2	1217861	1210295	1200919	1209692	0.70	cps
Boron	11-1	8311	8153	8503	8322	2.11	cps
Boron	10-1	1975	2134	1909	2006	5.76	cps
Cadmium	106-1	1367	1575	1475	1472	7.08	cps
Cadmium	108-1	346	392	313	350	11.36	cps
Cadmium	111-1	4549	4583	4564	4565	0.38	cps
Calcium	43-1	411263	416305	416677	414748	0.73	cps
Calcium	44-1	6735699	6803426	6763386	6767504	0.50	cps
Chromium	52-2	44026	44029	43049	43702	1.29	cps
Cobalt	59-2	25290	25393	25347	25343	0.20	cps
Copper	63-2	1915634	1929553	1942206	1929131	0.69	cps
Dysprosium	156-1	25443	24223	25451	25039	2.82	cps
Dysprosium	156-2	5965	6005	5891	5954	0.97	cps
Erbium	164-1	20333	20425	20233	20331	0.47	cps
Erbium	164-2	4654	4608	4504	4589	1.67	cps
Gadolinium	160-1	21911	23046	23581	22846	3.73	cps
Gadolinium	160-2	7062	7015	7062	7046	0.38	cps
Holmium	165-1	6328126	6349399	6311833	6329786	0.30	cps
Holmium	165-2	1484257	1481280	1471385	1478974	0.46	cps
Indium	115-1	5275400	5256782	5226173	5252785	0.47	cps
Indium	115-2	236659	236012	232749	235140	0.89	cps
Iron	56-2	22285743	22216436	21958562	22153580	0.78	cps
Iron	57-2	555468	554108	552877	554151	0.23	cps
Lead	206-1	9255314	9180233	9077197	9170915	0.98	cps
Lead	207-1	7810008	7762944	7731114	7768022	0.51	cps
Lead	208-1	36105023	35790783	35860787	35918864	0.46	cps
Lithium	6-1	1309001	1312422	1313616	1311680	0.18	cps
Magnesium	24-2	156377	156780	160564	157907	1.46	cps
Manganese	55-2	51454	50491	51120	51022	0.96	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:05:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	46506	46799	46957	46754	0.49	cps
Molybdenum	94-1	32975	34277	32924	33392	2.30	cps
Molybdenum	95-1	30243	29182	28364	29263	3.22	cps
Molybdenum	96-1	33944	33768	34194	33969	0.63	cps
Molybdenum	97-1	18346	17863	18038	18082	1.35	cps
Neodymium	150-1	41794	41072	42643	41836	1.88	cps
Neodymium	150-2	6205	6338	6008	6184	2.69	cps
Nickel	60-2	50137	50414	49568	50040	0.86	cps
Phosphorus	31-2	475	458	308	414	22.18	cps
Potassium	39-2	28989	30091	28705	29262	2.50	cps
Rhodium	103-1	4940363	5032316	4945200	4972626	1.04	cps
Rhodium	103-2	1395064	1395351	1387446	1392621	0.32	cps
Scandium	45-1	3229788	3260177	3296960	3262308	1.03	cps
Scandium	45-2	27370	27237	26602	27070	1.52	cps
Selenium	77-2	23	40	23	29	33.32	cps
Selenium	78-2	17	26	30	24	27.73	cps
Selenium	82-1	381	491	450	441	12.64	cps
Silicon	28-1	6243406	6122551	6126912	6164290	1.11	cps
Silver	109-1	25968	26009	26418	26132	0.95	cps
Silver	107-1	27838	27738	27320	27632	0.99	cps
Sodium	23-2	47622	48166	48852	48213	1.28	cps
Strontium	86-1	222476	217110	217226	218937	1.40	cps
Strontium	88-1	1960168	1961682	1974462	1965437	0.40	cps
Sulfur	34-1	374600	374506	379861	376322	0.81	cps
Terbium	159-1	6523753	6581320	6636199	6580424	0.85	cps
Terbium	159-2	1422512	1413066	1407194	1414258	0.55	cps
Thallium	203-1	2850	2675	2517	2681	6.22	cps
Thallium	205-1	6760	6719	6510	6663	2.01	cps
Tin	118-1	2950935	2944968	2929356	2941753	0.38	cps
Titanium	47-1	531809	532844	537703	534119	0.59	cps
Uranium	238-1	25619	24917	25176	25238	1.41	cps
Vanadium	51-2	30918	31318	30620	30952	1.13	cps
Yttrium	89-1	5973549	5907544	5996294	5959129	0.77	cps
Yttrium	89-2	189960	188626	186926	188504	0.81	cps
Zinc	66-2	39276	39379	39717	39457	0.58	cps
Zirconium	90-1	45101	44759	47007	45622	2.66	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:05:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10564	10647	72548	31253	114.43	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:08:55	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66088	65645	66147	65960	0.42	cps
Antimony	121-1	7427	6560	7027	7005	6.20	cps
Arsenic	75-2	1041	872	991	968	8.94	cps
Barium	135-1	267120	264909	260759	264262	1.22	cps
Barium	137-1	467403	463262	456360	462342	1.21	cps
Beryllium	9-1	1500	1306	1511	1439	8.03	cps
Bismuth	209-1	4002036	4000412	3992457	3998301	0.13	cps
Bismuth	209-2	1177030	1164264	1167660	1169651	0.57	cps
Boron	11-1	5518	6060	5310	5629	6.88	cps
Boron	10-1	1283	1183	1275	1247	4.45	cps
Cadmium	106-1	1559	1350	1292	1400	10.01	cps
Cadmium	108-1	204	200	171	192	9.48	cps
Cadmium	111-1	2836	2755	2702	2764	2.44	cps
Calcium	43-1	112305	111524	109979	111270	1.06	cps
Calcium	44-1	1827025	1830918	1800646	1819530	0.91	cps
Chromium	52-2	10841	10547	10171	10520	3.19	cps
Cobalt	59-2	25029	24799	25203	25010	0.81	cps
Copper	63-2	1682363	1638651	1651865	1657626	1.35	cps
Dysprosium	156-1	34480	34154	33711	34115	1.13	cps
Dysprosium	156-2	8846	8643	9003	8831	2.05	cps
Erbium	164-1	31790	32425	32024	32079	1.00	cps
Erbium	164-2	6995	6455	6925	6792	4.33	cps
Gadolinium	160-1	34822	35725	34380	34976	1.96	cps
Gadolinium	160-2	10788	10471	10765	10675	1.65	cps
Holmium	165-1	6282139	6316308	6179027	6259158	1.14	cps
Holmium	165-2	1442981	1419531	1418280	1426931	0.98	cps
Indium	115-1	5282936	5304606	5258050	5281864	0.44	cps
Indium	115-2	234730	229044	229632	231135	1.35	cps
Iron	56-2	11094967	10795167	10962908	10951014	1.37	cps
Iron	57-2	276500	271324	275383	274402	0.99	cps
Lead	206-1	616897	623257	604358	614838	1.56	cps
Lead	207-1	507200	514880	504245	508775	1.08	cps
Lead	208-1	2389585	2411850	2369974	2390470	0.88	cps
Lithium	6-1	1301909	1331077	1288090	1307026	1.68	cps
Magnesium	24-2	63903	61316	63885	63035	2.36	cps
Manganese	55-2	148449	148112	147458	148006	0.34	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:08:55	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8461	9279	8470	8737	5.37	cps
Molybdenum	94-1	6952	6444	6844	6746	3.97	cps
Molybdenum	95-1	5401	5285	5351	5346	1.10	cps
Molybdenum	96-1	6535	6610	6560	6569	0.58	cps
Molybdenum	97-1	3226	3534	3067	3276	7.25	cps
Neodymium	150-1	48718	49420	47440	48526	2.07	cps
Neodymium	150-2	7012	7095	6952	7020	1.03	cps
Nickel	60-2	22846	22161	22268	22425	1.64	cps
Phosphorus	31-2	467	567	417	483	15.80	cps
Potassium	39-2	18146	18855	19506	18836	3.61	cps
Rhodium	103-1	4942980	4983285	4854384	4926883	1.34	cps
Rhodium	103-2	1358070	1349053	1343208	1350111	0.55	cps
Scandium	45-1	3261035	3304593	3254488	3273372	0.83	cps
Scandium	45-2	26535	25734	25854	26041	1.66	cps
Selenium	77-2	30	20	27	26	19.92	cps
Selenium	78-2	26	28	17	23	25.37	cps
Selenium	82-1	6	143	102	83	84.34	cps
Silicon	28-1	6356918	6371038	6285368	6337774	0.72	cps
Silver	109-1	6377	6402	6352	6377	0.39	cps
Silver	107-1	6910	6760	6944	6871	1.42	cps
Sodium	23-2	22560	22644	22443	22549	0.45	cps
Strontium	86-1	73499	75149	73859	74169	1.17	cps
Strontium	88-1	650613	647932	636377	644974	1.17	cps
Sulfur	34-1	464303	461340	457621	461088	0.73	cps
Terbium	159-1	6554223	6598209	6586576	6579670	0.35	cps
Terbium	159-2	1383701	1364578	1369389	1372556	0.72	cps
Thallium	203-1	1108	1192	1058	1120	6.02	cps
Thallium	205-1	2700	2534	2709	2648	3.73	cps
Tin	118-1	40813	41448	39785	40682	2.06	cps
Titanium	47-1	174475	170857	167440	170924	2.06	cps
Uranium	238-1	14893	14676	15294	14954	2.10	cps
Vanadium	51-2	13330	13427	13510	13422	0.67	cps
Yttrium	89-1	6142058	6099606	6052855	6098173	0.73	cps
Yttrium	89-2	190447	187353	187926	188575	0.87	cps
Zinc	66-2	193128	188826	192090	191348	1.17	cps
Zirconium	90-1	9846	10505	9679	10010	4.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:08:55	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3492	2492	2542	2842	19.82	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:12:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5643	5426	5726	5599	2.77	cps
Antimony	121-1	1067	1358	1100	1175	13.59	cps
Arsenic	75-2	41	50	30	40	25.42	cps
Barium	135-1	26436	26068	24949	25818	3.00	cps
Barium	137-1	46400	45689	45772	45953	0.85	cps
Beryllium	9-1	222	222	189	211	9.11	cps
Bismuth	209-1	3948403	3935149	3921895	3935149	0.34	cps
Bismuth	209-2	1196284	1188598	1072049	1152310	6.04	cps
Boron	11-1	2684	2567	2584	2611	2.42	cps
Boron	10-1	650	667	592	636	6.19	cps
Cadmium	106-1	1108	1067	875	1017	12.24	cps
Cadmium	108-1	21	38	46	35	36.66	cps
Cadmium	111-1	932	862	730	842	12.17	cps
Calcium	43-1	23320	22511	21893	22575	3.17	cps
Calcium	44-1	377510	374725	374460	375565	0.45	cps
Chromium	52-2	12826	12783	12940	12849	0.63	cps
Cobalt	59-2	2390	2337	2290	2339	2.14	cps
Copper	63-2	14287	14808	14181	14425	2.33	cps
Dysprosium	156-1	1092	1242	1033	1122	9.58	cps
Dysprosium	156-2	247	280	293	273	8.79	cps
Erbium	164-1	1158	1192	1167	1172	1.48	cps
Erbium	164-2	263	243	197	234	14.59	cps
Gadolinium	160-1	1158	1125	1042	1108	5.42	cps
Gadolinium	160-2	327	343	267	312	12.92	cps
Holmium	165-1	6263174	6209656	6226224	6233018	0.44	cps
Holmium	165-2	1467420	1458198	1308857	1411491	6.31	cps
Indium	115-1	5261822	5225434	5206266	5231174	0.54	cps
Indium	115-2	235941	237452	212924	228772	6.01	cps
Iron	56-2	1496891	1474796	1492224	1487970	0.78	cps
Iron	57-2	37145	36593	35824	36521	1.82	cps
Lead	206-1	580981	573323	579208	577837	0.69	cps
Lead	207-1	492993	492802	491955	492583	0.11	cps
Lead	208-1	2274863	2266106	2264812	2268594	0.24	cps
Lithium	6-1	1269349	1236685	1280766	1262266	1.81	cps
Magnesium	24-2	21592	21926	21876	21798	0.83	cps
Manganese	55-2	6252	6031	6021	6101	2.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:12:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	725	675	700	700	3.57	cps
Molybdenum	94-1	1834	2325	2225	2128	12.21	cps
Molybdenum	95-1	617	483	417	506	20.14	cps
Molybdenum	96-1	717	933	958	870	15.29	cps
Molybdenum	97-1	275	442	408	375	23.52	cps
Neodymium	150-1	1380	1647	1514	1513	8.81	cps
Neodymium	150-2	223	210	223	219	3.52	cps
Nickel	60-2	1657	1673	1907	1746	8.01	cps
Phosphorus	31-2	17	25	33	25	33.32	cps
Potassium	39-2	3126	3367	3009	3167	5.77	cps
Rhodium	103-1	4981074	4933639	4890279	4934997	0.92	cps
Rhodium	103-2	1387075	1374152	1238150	1333126	6.19	cps
Scandium	45-1	3243985	3204316	3174997	3207766	1.08	cps
Scandium	45-2	26018	25927	23684	25210	5.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	21	1	-33	-3	-801.25	cps
Silicon	28-1	654470	670630	641599	655566	2.22	cps
Silver	109-1	500	475	425	467	8.18	cps
Silver	107-1	517	575	450	514	12.17	cps
Sodium	23-2	13098	13507	13073	13226	1.84	cps
Strontium	86-1	13399	13682	13699	13593	1.24	cps
Strontium	88-1	108244	110419	107840	108835	1.27	cps
Sulfur	34-1	325324	325070	328727	326374	0.63	cps
Terbium	159-1	6529727	6424093	6439568	6464463	0.88	cps
Terbium	159-2	1402763	1390107	1253056	1348642	6.16	cps
Thallium	203-1	217	300	317	278	19.29	cps
Thallium	205-1	617	608	617	614	0.78	cps
Tin	118-1	18697	18272	18555	18508	1.17	cps
Titanium	47-1	51797	51019	51187	51334	0.80	cps
Uranium	238-1	675	575	600	617	8.44	cps
Vanadium	51-2	1954	2007	2094	2018	3.50	cps
Yttrium	89-1	5667292	5587228	5581026	5611849	0.86	cps
Yttrium	89-2	177170	176595	159640	171135	5.82	cps
Zinc	66-2	3230	3117	3027	3125	3.26	cps
Zirconium	90-1	4851	5135	4884	4957	3.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:12:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1133	1175	1167	2.58	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:15:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3684	3709	3631	3.13	cps
Antimony	121-1	4743	4393	4443	4526	4.18	cps
Arsenic	75-2	130	137	131	133	2.91	cps
Barium	135-1	39301	40329	38323	39318	2.55	cps
Barium	137-1	68118	69399	65714	67744	2.76	cps
Beryllium	9-1	211	217	144	191	21.07	cps
Bismuth	209-1	3938326	3940010	3801470	3893269	2.04	cps
Bismuth	209-2	1156624	1123894	1141451	1140656	1.44	cps
Boron	11-1	2117	2234	2075	2142	3.83	cps
Boron	10-1	450	483	458	464	3.74	cps
Cadmium	106-1	1042	1100	917	1020	9.19	cps
Cadmium	108-1	38	21	33	31	28.39	cps
Cadmium	111-1	836	897	764	833	7.99	cps
Calcium	43-1	20616	20541	20474	20544	0.35	cps
Calcium	44-1	347755	346083	335935	343258	1.86	cps
Chromium	52-2	2404	2454	2514	2457	2.24	cps
Cobalt	59-2	1567	1590	1630	1596	2.01	cps
Copper	63-2	17645	17124	16947	17239	2.10	cps
Dysprosium	156-1	1000	825	892	906	9.75	cps
Dysprosium	156-2	253	253	220	242	7.94	cps
Erbium	164-1	908	767	867	847	8.59	cps
Erbium	164-2	167	207	230	201	15.93	cps
Gadolinium	160-1	867	892	808	856	5.00	cps
Gadolinium	160-2	257	217	303	259	16.76	cps
Holmium	165-1	6179698	6137647	5967693	6095012	1.84	cps
Holmium	165-2	1424935	1380066	1397543	1400848	1.61	cps
Indium	115-1	5262901	5213010	5046815	5174242	2.19	cps
Indium	115-2	228268	225264	228641	227391	0.81	cps
Iron	56-2	1229756	1189285	1194885	1204642	1.82	cps
Iron	57-2	30974	30773	30417	30721	0.92	cps
Lead	206-1	279726	277154	273000	276627	1.23	cps
Lead	207-1	229999	230055	225418	228491	1.16	cps
Lead	208-1	1085418	1077976	1055860	1073085	1.43	cps
Lithium	6-1	1260636	1259903	1218710	1246417	1.93	cps
Magnesium	24-2	16477	14458	15868	15601	6.64	cps
Manganese	55-2	5888	5758	6061	5902	2.58	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:15:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1075	1242	1058	1125	9.01	cps
Molybdenum	94-1	1442	1367	1158	1322	11.10	cps
Molybdenum	95-1	558	700	742	667	14.42	cps
Molybdenum	96-1	1008	958	833	933	9.66	cps
Molybdenum	97-1	400	550	433	461	17.08	cps
Neodymium	150-1	1373	1333	1400	1369	2.45	cps
Neodymium	150-2	177	227	210	204	12.45	cps
Nickel	60-2	1427	1243	1393	1355	7.21	cps
Phosphorus	31-2	25	8	58	31	83.33	cps
Potassium	39-2	3392	3192	3317	3301	3.06	cps
Rhodium	103-1	4960849	4876872	4720614	4852778	2.51	cps
Rhodium	103-2	1336126	1307522	1321256	1321635	1.08	cps
Scandium	45-1	3153685	3173265	3052728	3126559	2.07	cps
Scandium	45-2	25971	24899	25053	25307	2.29	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	7	0	0	2	173.21	cps
Selenium	82-1	-18	-32	-23	-24	-29.65	cps
Silicon	28-1	666269	732005	661029	686434	5.76	cps
Silver	109-1	467	558	358	461	21.71	cps
Silver	107-1	600	550	550	567	5.10	cps
Sodium	23-2	11180	10946	10921	11016	1.29	cps
Strontium	86-1	9337	8611	8586	8845	4.82	cps
Strontium	88-1	70072	73272	69452	70932	2.89	cps
Sulfur	34-1	322946	327888	325153	325329	0.76	cps
Terbium	159-1	6444519	6438491	6162669	6348560	2.54	cps
Terbium	159-2	1363967	1314247	1335629	1337948	1.86	cps
Thallium	203-1	525	300	358	394	29.60	cps
Thallium	205-1	708	750	792	750	5.56	cps
Tin	118-1	60847	60069	58855	59924	1.68	cps
Titanium	47-1	36357	35889	36248	36164	0.68	cps
Uranium	238-1	550	667	633	617	9.75	cps
Vanadium	51-2	1387	1393	1360	1380	1.28	cps
Yttrium	89-1	5581539	5635576	5359940	5525685	2.64	cps
Yttrium	89-2	170625	167243	169941	169270	1.06	cps
Zinc	66-2	5288	4914	4898	5033	4.38	cps
Zirconium	90-1	2542	2484	2300	2442	5.17	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-43(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:15:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	583	625	561	13.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:18:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	5668	5626	5899	7.39	cps
Antimony	121-1	1375	1083	1192	1217	12.12	cps
Arsenic	75-2	30	26	26	27	7.86	cps
Barium	135-1	12882	13199	13307	13129	1.68	cps
Barium	137-1	22804	22963	21944	22570	2.43	cps
Beryllium	9-1	206	200	183	196	5.89	cps
Bismuth	209-1	3903259	3912114	3940413	3918595	0.50	cps
Bismuth	209-2	1177187	1072954	1127273	1125805	4.63	cps
Boron	11-1	2725	2650	2609	2661	2.22	cps
Boron	10-1	575	608	533	572	6.57	cps
Cadmium	106-1	1067	1117	1217	1133	6.74	cps
Cadmium	108-1	42	50	21	38	40.07	cps
Cadmium	111-1	830	855	954	880	7.44	cps
Calcium	43-1	45750	45708	45449	45636	0.36	cps
Calcium	44-1	738785	733711	729884	734126	0.61	cps
Chromium	52-2	2940	2737	2560	2746	6.93	cps
Cobalt	59-2	2357	2260	2244	2287	2.68	cps
Copper	63-2	15736	15969	14988	15564	3.29	cps
Dysprosium	156-1	1167	1192	1158	1172	1.48	cps
Dysprosium	156-2	313	363	323	333	7.94	cps
Erbium	164-1	1350	1258	1383	1331	4.86	cps
Erbium	164-2	280	247	293	273	8.79	cps
Gadolinium	160-1	1409	1242	1342	1331	6.31	cps
Gadolinium	160-2	377	410	393	393	4.24	cps
Holmium	165-1	6173652	6177895	6155501	6169016	0.19	cps
Holmium	165-2	1455080	1315240	1380531	1383617	5.06	cps
Indium	115-1	5216552	5217252	5202663	5212156	0.16	cps
Indium	115-2	236879	214197	224374	225150	5.05	cps
Iron	56-2	1358837	1321890	1285421	1322049	2.78	cps
Iron	57-2	34610	33018	31453	33027	4.78	cps
Lead	206-1	134247	132574	133578	133466	0.63	cps
Lead	207-1	114658	113217	114126	114000	0.64	cps
Lead	208-1	527109	526136	528298	527181	0.21	cps
Lithium	6-1	1217463	1229271	1243453	1230062	1.06	cps
Magnesium	24-2	31277	29682	29816	30258	2.92	cps
Manganese	55-2	7165	6922	6882	6990	2.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:18:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	633	567	625	608	5.97	cps
Molybdenum	94-1	3184	3901	3584	3556	10.10	cps
Molybdenum	95-1	458	375	325	386	17.44	cps
Molybdenum	96-1	1250	992	1200	1147	11.95	cps
Molybdenum	97-1	317	392	342	350	10.91	cps
Neodymium	150-1	1627	1860	1874	1787	7.76	cps
Neodymium	150-2	243	280	197	240	17.40	cps
Nickel	60-2	1823	1843	1627	1765	6.79	cps
Phosphorus	31-2	42	33	8	28	62.46	cps
Potassium	39-2	3760	3576	3876	3737	4.05	cps
Rhodium	103-1	4902008	4941228	4883638	4908958	0.60	cps
Rhodium	103-2	1370559	1244549	1292579	1302563	4.88	cps
Scandium	45-1	3169469	3181314	3164307	3171697	0.27	cps
Scandium	45-2	26759	23600	25253	25204	6.27	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-22	-125	-92	-80	-65.79	cps
Silicon	28-1	623876	624421	629139	625812	0.46	cps
Silver	109-1	292	308	292	297	3.24	cps
Silver	107-1	267	300	392	319	20.26	cps
Sodium	23-2	14082	13866	13348	13765	2.74	cps
Strontium	86-1	18672	18196	17787	18218	2.43	cps
Strontium	88-1	152242	153785	153202	153076	0.51	cps
Sulfur	34-1	326807	330143	331436	329462	0.73	cps
Terbium	159-1	6390783	6424268	6372686	6395912	0.41	cps
Terbium	159-2	1396142	1265399	1320788	1327443	4.94	cps
Thallium	203-1	367	233	367	322	23.89	cps
Thallium	205-1	817	592	633	681	17.59	cps
Tin	118-1	90833	91990	91277	91367	0.64	cps
Titanium	47-1	101071	100105	101903	101027	0.89	cps
Uranium	238-1	858	742	667	756	12.78	cps
Vanadium	51-2	3337	3324	3120	3260	3.73	cps
Yttrium	89-1	5642250	5620127	5595756	5619377	0.41	cps
Yttrium	89-2	177141	158527	168700	168123	5.54	cps
Zinc	66-2	2720	2650	2390	2587	6.72	cps
Zirconium	90-1	9187	9078	9729	9331	3.73	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:18:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1900	2192	2225	2106	8.49	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:21:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	3284	2892	3067	6.49	cps
Antimony	121-1	2959	3017	2984	2987	0.98	cps
Arsenic	75-2	293	237	246	259	11.51	cps
Barium	135-1	287094	286786	285674	286518	0.26	cps
Barium	137-1	496196	502171	498080	498816	0.61	cps
Beryllium	9-1	200	178	306	228	29.97	cps
Bismuth	209-1	3971770	3927894	3942914	3947526	0.56	cps
Bismuth	209-2	1216882	1226251	1229326	1224153	0.53	cps
Boron	11-1	1775	2184	2117	2025	10.82	cps
Boron	10-1	417	400	433	417	4.00	cps
Cadmium	106-1	1083	1042	1300	1142	12.15	cps
Cadmium	108-1	67	88	71	75	14.70	cps
Cadmium	111-1	1574	1639	1694	1636	3.66	cps
Calcium	43-1	31846	32347	32505	32232	1.07	cps
Calcium	44-1	532398	535272	530605	532759	0.44	cps
Chromium	52-2	5184	5334	5595	5371	3.86	cps
Cobalt	59-2	1307	1247	1190	1248	4.68	cps
Copper	63-2	38898	39225	38223	38782	1.32	cps
Dysprosium	156-1	1042	1342	1217	1200	12.56	cps
Dysprosium	156-2	237	337	310	294	17.59	cps
Erbium	164-1	1008	1083	1225	1106	9.95	cps
Erbium	164-2	230	213	200	214	7.01	cps
Gadolinium	160-1	1050	1008	1050	1036	2.32	cps
Gadolinium	160-2	320	380	333	344	9.15	cps
Holmium	165-1	6296805	6214076	6189615	6233498	0.90	cps
Holmium	165-2	1496861	1496489	1500470	1497940	0.15	cps
Indium	115-1	5272555	5274220	5267638	5271471	0.06	cps
Indium	115-2	243530	244630	247682	245281	0.88	cps
Iron	56-2	812344	804544	809298	808729	0.49	cps
Iron	57-2	20438	20538	20187	20388	0.89	cps
Lead	206-1	1666502	1664603	1662656	1664587	0.12	cps
Lead	207-1	1373131	1382659	1387336	1381042	0.52	cps
Lead	208-1	6592140	6578884	6590871	6587298	0.11	cps
Lithium	6-1	1248849	1281320	1241149	1257106	1.70	cps
Magnesium	24-2	13791	13607	13499	13632	1.08	cps
Manganese	55-2	8029	7982	8383	8131	2.69	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:21:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	958	1175	1033	1056	10.42	cps
Molybdenum	94-1	958	825	817	867	9.17	cps
Molybdenum	95-1	717	808	625	717	12.79	cps
Molybdenum	96-1	1025	825	858	903	11.87	cps
Molybdenum	97-1	542	442	608	531	15.81	cps
Neodymium	150-1	1587	1634	1640	1620	1.79	cps
Neodymium	150-2	243	323	243	270	17.11	cps
Nickel	60-2	913	930	917	920	0.96	cps
Phosphorus	31-2	8	17	33	19	65.48	cps
Potassium	39-2	3284	3384	3476	3381	2.84	cps
Rhodium	103-1	4940759	4968658	4991573	4966997	0.51	cps
Rhodium	103-2	1406471	1414512	1421200	1414061	0.52	cps
Scandium	45-1	3202414	3262572	3199162	3221382	1.11	cps
Scandium	45-2	27063	26899	27684	27216	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	16	3	-31	-4	-572.08	cps
Silicon	28-1	720067	723370	738369	727268	1.34	cps
Silver	109-1	567	633	583	594	5.84	cps
Silver	107-1	567	642	708	639	11.09	cps
Sodium	23-2	10788	10162	10905	10618	3.76	cps
Strontium	86-1	31053	30485	30326	30622	1.25	cps
Strontium	88-1	264331	266499	264344	265058	0.47	cps
Sulfur	34-1	339927	338183	338892	339001	0.26	cps
Terbium	159-1	6502326	6452594	6456076	6470332	0.43	cps
Terbium	159-2	1426880	1439346	1442622	1436282	0.58	cps
Thallium	203-1	467	400	283	383	24.21	cps
Thallium	205-1	950	683	842	825	16.26	cps
Tin	118-1	36885	38133	37930	37650	1.78	cps
Titanium	47-1	18046	18639	17720	18135	2.57	cps
Uranium	238-1	1067	850	908	942	11.91	cps
Vanadium	51-2	1230	1253	1267	1250	1.48	cps
Yttrium	89-1	5641274	5579341	5631051	5617222	0.59	cps
Yttrium	89-2	182882	180832	183535	182416	0.77	cps
Zinc	66-2	35175	35048	35847	35356	1.21	cps
Zirconium	90-1	1483	1542	1659	1561	5.71	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-70(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:21:38	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	458	333	383	17.26	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:24:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4634	4743	5009	4795	4.03	cps
Antimony	121-1	775	842	683	767	10.37	cps
Arsenic	75-2	37	37	30	35	12.38	cps
Barium	135-1	32616	32499	30494	31870	3.74	cps
Barium	137-1	57434	57058	54145	56212	3.20	cps
Beryllium	9-1	189	156	144	163	14.19	cps
Bismuth	209-1	3983186	4026066	3675747	3895000	4.91	cps
Bismuth	209-2	1237801	1230007	1233364	1233724	0.32	cps
Boron	11-1	3167	3617	3009	3264	9.67	cps
Boron	10-1	625	867	642	711	18.98	cps
Cadmium	106-1	1000	1033	867	967	9.12	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	811	904	766	827	8.51	cps
Calcium	43-1	43067	43811	39925	42268	4.88	cps
Calcium	44-1	696207	700983	649191	682127	4.20	cps
Chromium	52-2	2384	2377	2414	2391	0.82	cps
Cobalt	59-2	1940	1980	1994	1971	1.41	cps
Copper	63-2	11735	12199	11799	11911	2.11	cps
Dysprosium	156-1	2009	1734	1617	1786	11.26	cps
Dysprosium	156-2	553	497	420	490	13.66	cps
Erbium	164-1	1784	1884	1867	1845	2.91	cps
Erbium	164-2	413	417	463	431	6.48	cps
Gadolinium	160-1	1984	1875	1867	1909	3.41	cps
Gadolinium	160-2	610	547	773	643	18.18	cps
Holmium	165-1	6365010	6263680	5741340	6123344	5.47	cps
Holmium	165-2	1513479	1513440	1507922	1511614	0.21	cps
Indium	115-1	5377951	5364600	4917596	5220049	5.02	cps
Indium	115-2	247976	245068	245343	246129	0.65	cps
Iron	56-2	1140460	1140511	1137375	1139449	0.16	cps
Iron	57-2	28335	28886	28713	28645	0.98	cps
Lead	206-1	103793	103384	95417	100865	4.68	cps
Lead	207-1	85644	86701	81472	84606	3.27	cps
Lead	208-1	400344	400069	375182	391865	3.69	cps
Lithium	6-1	1264143	1262414	1151037	1225865	5.29	cps
Magnesium	24-2	25758	26501	25407	25888	2.16	cps
Manganese	55-2	7492	7669	7265	7475	2.71	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:24:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	792	725	683	733	7.45	cps
Molybdenum	94-1	625	700	625	650	6.66	cps
Molybdenum	95-1	417	500	358	425	16.75	cps
Molybdenum	96-1	533	658	542	578	12.10	cps
Molybdenum	97-1	350	267	408	342	20.84	cps
Neodymium	150-1	2534	2640	2434	2536	4.08	cps
Neodymium	150-2	377	393	420	397	5.51	cps
Nickel	60-2	1533	1627	1490	1550	4.51	cps
Phosphorus	31-2	50	25	42	39	32.73	cps
Potassium	39-2	4001	4151	4084	4079	1.84	cps
Rhodium	103-1	5038050	5091084	4608332	4912489	5.39	cps
Rhodium	103-2	1437354	1428369	1430003	1431909	0.33	cps
Scandium	45-1	3260322	3278968	2973008	3170766	5.41	cps
Scandium	45-2	27477	27487	27744	27569	0.55	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	13	5	39	19	92.87	cps
Silicon	28-1	678119	693668	704512	692100	1.92	cps
Silver	109-1	225	250	267	247	8.48	cps
Silver	107-1	217	300	192	236	24.02	cps
Sodium	23-2	12364	10571	11163	11366	8.04	cps
Strontium	86-1	16361	16461	15243	16021	4.22	cps
Strontium	88-1	137334	135308	129265	133969	3.13	cps
Sulfur	34-1	342944	344310	333971	340408	1.65	cps
Terbium	159-1	6533863	6526561	5953970	6338131	5.25	cps
Terbium	159-2	1455962	1442547	1442136	1446882	0.54	cps
Thallium	203-1	375	417	367	386	6.94	cps
Thallium	205-1	1000	767	692	820	19.62	cps
Tin	118-1	18831	17854	16786	17824	5.74	cps
Titanium	47-1	36215	36607	35781	36201	1.14	cps
Uranium	238-1	1092	1367	950	1136	18.65	cps
Vanadium	51-2	2304	2314	2410	2342	2.52	cps
Yttrium	89-1	5739311	5715719	5287576	5580869	4.56	cps
Yttrium	89-2	186993	186112	183520	185542	0.97	cps
Zinc	66-2	2560	2590	2617	2589	1.10	cps
Zirconium	90-1	1192	1133	950	1092	11.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(0-1)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:24:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	142	183	219	45.94	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:27:58	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3442	3609	3851	3634	5.65	cps
Antimony	121-1	883	958	1142	995	13.37	cps
Arsenic	75-2	37	56	35	43	26.44	cps
Barium	135-1	23188	22770	23163	23040	1.02	cps
Barium	137-1	40798	40262	40346	40469	0.71	cps
Beryllium	9-1	161	156	172	163	5.21	cps
Bismuth	209-1	4047583	3963755	3949411	3986916	1.33	cps
Bismuth	209-2	1223473	1221150	1225823	1223482	0.19	cps
Boron	11-1	2700	3225	3225	3050	9.94	cps
Boron	10-1	675	808	733	739	9.05	cps
Cadmium	106-1	1167	1050	1142	1120	5.49	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Cadmium	111-1	956	879	964	933	5.06	cps
Calcium	43-1	68057	69355	69866	69093	1.35	cps
Calcium	44-1	1104676	1109028	1119413	1111039	0.68	cps
Chromium	52-2	2314	2257	2120	2230	4.46	cps
Cobalt	59-2	1944	1847	1837	1876	3.14	cps
Copper	63-2	12773	12299	12893	12655	2.48	cps
Dysprosium	156-1	825	825	1025	892	12.95	cps
Dysprosium	156-2	253	203	237	231	11.02	cps
Erbium	164-1	850	875	808	845	3.99	cps
Erbium	164-2	223	237	213	224	5.21	cps
Gadolinium	160-1	942	992	842	925	8.26	cps
Gadolinium	160-2	267	233	260	253	6.96	cps
Holmium	165-1	6295936	6338548	6251664	6295383	0.69	cps
Holmium	165-2	1503614	1497515	1509717	1503615	0.41	cps
Indium	115-1	5371210	5362868	5240857	5324978	1.37	cps
Indium	115-2	244669	248225	247793	246896	0.79	cps
Iron	56-2	933028	934451	939532	935671	0.37	cps
Iron	57-2	24756	23320	23537	23871	3.24	cps
Lead	206-1	110947	113217	112023	112062	1.01	cps
Lead	207-1	94595	92838	94579	94004	1.07	cps
Lead	208-1	435648	436926	436838	436471	0.16	cps
Lithium	6-1	1258440	1269032	1242691	1256721	1.05	cps
Magnesium	24-2	70894	69679	70710	70428	0.93	cps
Manganese	55-2	4728	4641	4704	4691	0.96	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:27:58	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	842	550	658	24.25	cps
Molybdenum	94-1	1559	1475	1500	1511	2.83	cps
Molybdenum	95-1	458	400	350	403	13.46	cps
Molybdenum	96-1	517	600	600	572	8.41	cps
Molybdenum	97-1	308	267	317	297	9.01	cps
Neodymium	150-1	1100	1173	1247	1173	6.25	cps
Neodymium	150-2	153	197	157	169	14.28	cps
Nickel	60-2	1457	1337	1337	1377	5.03	cps
Phosphorus	31-2	8	17	50	25	88.19	cps
Potassium	39-2	2917	2767	3050	2912	4.87	cps
Rhodium	103-1	5026769	5062185	4974767	5021240	0.88	cps
Rhodium	103-2	1420244	1420704	1418152	1419700	0.10	cps
Scandium	45-1	3257749	3240343	3209640	3235910	0.75	cps
Scandium	45-2	27851	27804	27968	27874	0.30	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-79	-156	6	-76	-106.35	cps
Silicon	28-1	617345	620415	667235	634998	4.40	cps
Silver	109-1	208	167	208	194	12.37	cps
Silver	107-1	367	275	275	306	17.32	cps
Sodium	23-2	12556	12531	12414	12500	0.61	cps
Strontium	86-1	9612	9721	9387	9573	1.78	cps
Strontium	88-1	78593	78854	77671	78373	0.79	cps
Sulfur	34-1	344098	345081	347463	345547	0.50	cps
Terbium	159-1	6524526	6570514	6509726	6534922	0.49	cps
Terbium	159-2	1445201	1442960	1443268	1443810	0.08	cps
Thallium	203-1	383	508	342	411	21.10	cps
Thallium	205-1	1075	875	950	967	10.45	cps
Tin	118-1	7636	8353	7252	7747	7.21	cps
Titanium	47-1	45617	46228	45842	45896	0.67	cps
Uranium	238-1	492	608	633	578	13.09	cps
Vanadium	51-2	1897	1830	1810	1846	2.46	cps
Yttrium	89-1	5631839	5760035	5636019	5675964	1.28	cps
Yttrium	89-2	182900	182690	183473	183021	0.22	cps
Zinc	66-2	2737	2830	2817	2795	1.81	cps
Zirconium	90-1	3484	3309	3976	3590	9.63	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-06DLX20	Instrumnet Name :	P8
Client Sample ID :	B-69(1-3)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:27:58	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	875	1017	917	9.49	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:31:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	2809	2550	2714	5.25	cps
Antimony	121-1	925	717	575	739	23.83	cps
Arsenic	75-2	28	26	22	25	11.19	cps
Barium	135-1	16244	16561	14600	15802	6.66	cps
Barium	137-1	28699	27763	25509	27324	6.00	cps
Beryllium	9-1	200	200	161	187	12.00	cps
Bismuth	209-1	3918161	3942890	3648456	3836502	4.26	cps
Bismuth	209-2	1071975	1113084	1124202	1103087	2.49	cps
Boron	11-1	1500	1592	1659	1583	5.02	cps
Boron	10-1	342	317	333	331	3.85	cps
Cadmium	106-1	1125	1025	1067	1072	4.68	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	876	783	816	825	5.76	cps
Calcium	43-1	8545	8203	7919	8222	3.81	cps
Calcium	44-1	139464	139562	133260	137429	2.63	cps
Chromium	52-2	1747	1800	1757	1768	1.60	cps
Cobalt	59-2	887	933	957	926	3.85	cps
Copper	63-2	3681	3634	3714	3676	1.09	cps
Dysprosium	156-1	1442	1392	1183	1339	10.23	cps
Dysprosium	156-2	393	323	387	368	10.51	cps
Erbium	164-1	1225	1200	950	1125	13.52	cps
Erbium	164-2	183	230	273	229	19.66	cps
Gadolinium	160-1	1417	1367	1283	1356	4.97	cps
Gadolinium	160-2	420	413	383	406	4.82	cps
Holmium	165-1	6264889	6283700	5803961	6117517	4.44	cps
Holmium	165-2	1317282	1359850	1383788	1353640	2.49	cps
Indium	115-1	5333884	5357462	4980410	5223919	4.04	cps
Indium	115-2	216087	222852	226943	221961	2.47	cps
Iron	56-2	527660	543918	547267	539615	1.94	cps
Iron	57-2	13134	13818	13752	13568	2.78	cps
Lead	206-1	145676	144804	135296	141926	4.06	cps
Lead	207-1	125554	126075	114675	122101	5.27	cps
Lead	208-1	577295	578253	531843	562463	4.72	cps
Lithium	6-1	1262968	1246667	1165282	1224972	4.27	cps
Magnesium	24-2	5101	5785	5301	5396	6.51	cps
Manganese	55-2	8102	8526	8876	8502	4.56	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:31:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	200	92	136	41.68	cps
Molybdenum	94-1	392	458	300	383	20.74	cps
Molybdenum	95-1	92	83	100	92	9.09	cps
Molybdenum	96-1	192	200	150	181	14.84	cps
Molybdenum	97-1	200	158	142	167	18.03	cps
Neodymium	150-1	1960	1927	1767	1885	5.48	cps
Neodymium	150-2	230	337	250	272	20.83	cps
Nickel	60-2	750	727	707	728	2.98	cps
Phosphorus	31-2	42	75	50	56	31.22	cps
Potassium	39-2	2884	3651	3184	3239	11.93	cps
Rhodium	103-1	5020014	5055690	4646072	4907258	4.62	cps
Rhodium	103-2	1240412	1285582	1305868	1277287	2.62	cps
Scandium	45-1	3240529	3236063	3042098	3172897	3.57	cps
Scandium	45-2	23654	25073	25176	24634	3.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-55	40	-51	-22	-246.65	cps
Silicon	28-1	697510	690535	667002	685015	2.33	cps
Silver	109-1	192	183	167	181	7.05	cps
Silver	107-1	200	200	292	231	22.95	cps
Sodium	23-2	8453	8011	8369	8278	2.84	cps
Strontium	86-1	5251	5285	4459	4998	9.35	cps
Strontium	88-1	38781	37352	35146	37093	4.94	cps
Sulfur	34-1	338014	338867	332921	336601	0.96	cps
Terbium	159-1	6569349	6538879	6118041	6408757	3.94	cps
Terbium	159-2	1261706	1299441	1318216	1293121	2.23	cps
Thallium	203-1	442	317	350	369	17.52	cps
Thallium	205-1	967	1025	725	906	17.57	cps
Tin	118-1	26160	25676	23789	25208	4.97	cps
Titanium	47-1	8094	7778	7886	7919	2.03	cps
Uranium	238-1	808	683	658	717	11.21	cps
Vanadium	51-2	647	673	527	616	12.69	cps
Yttrium	89-1	5709567	5726958	5324241	5586922	4.07	cps
Yttrium	89-2	160989	165092	169937	165339	2.71	cps
Zinc	66-2	7189	7132	7395	7239	1.92	cps
Zirconium	90-1	1183	933	700	939	25.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-07DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:31:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	142	175	16.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:34:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3359	3050	3184	3198	4.84	cps
Antimony	121-1	2175	2234	1792	2067	11.61	cps
Arsenic	75-2	57	96	81	78	25.04	cps
Barium	135-1	23355	22470	21051	22292	5.21	cps
Barium	137-1	38307	39702	36535	38181	4.16	cps
Beryllium	9-1	161	239	228	209	20.10	cps
Bismuth	209-1	3969458	3770374	3697038	3812290	3.70	cps
Bismuth	209-2	1173315	1191026	1148831	1171057	1.81	cps
Boron	11-1	1909	1692	1742	1781	6.37	cps
Boron	10-1	383	325	408	372	11.49	cps
Cadmium	106-1	892	833	917	881	4.86	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Cadmium	111-1	689	740	758	729	4.92	cps
Calcium	43-1	9812	10129	9804	9915	1.87	cps
Calcium	44-1	162126	163762	157029	160972	2.18	cps
Chromium	52-2	2537	2414	2430	2460	2.72	cps
Cobalt	59-2	1423	1233	1240	1299	8.30	cps
Copper	63-2	11161	11108	10671	10980	2.45	cps
Dysprosium	156-1	1892	1759	1525	1725	10.76	cps
Dysprosium	156-2	493	350	313	386	24.67	cps
Erbium	164-1	1325	1300	1283	1303	1.61	cps
Erbium	164-2	297	263	280	280	5.95	cps
Gadolinium	160-1	1550	1692	1350	1531	11.22	cps
Gadolinium	160-2	460	500	420	460	8.70	cps
Holmium	165-1	6292792	5935085	5863295	6030391	3.82	cps
Holmium	165-2	1452499	1463094	1414951	1443515	1.75	cps
Indium	115-1	5384842	5101594	5089591	5192009	3.22	cps
Indium	115-2	238550	238824	231680	236351	1.71	cps
Iron	56-2	934943	925988	903412	921448	1.76	cps
Iron	57-2	23092	23393	22535	23007	1.89	cps
Lead	206-1	143035	142138	134573	139915	3.32	cps
Lead	207-1	119244	118946	115046	117745	1.99	cps
Lead	208-1	554729	556057	528141	546309	2.88	cps
Lithium	6-1	1239200	1181213	1206584	1208999	2.40	cps
Magnesium	24-2	4626	4293	4359	4426	3.99	cps
Manganese	55-2	9003	8760	8883	8882	1.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:34:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1742	1600	1492	1611	7.78	cps
Molybdenum	94-1	992	992	1050	1011	3.33	cps
Molybdenum	95-1	1008	1217	967	1064	12.59	cps
Molybdenum	96-1	1058	1317	1200	1192	10.86	cps
Molybdenum	97-1	617	608	658	628	4.27	cps
Neodymium	150-1	2614	2514	2394	2507	4.39	cps
Neodymium	150-2	323	403	357	361	11.13	cps
Nickel	60-2	1367	1317	1163	1282	8.26	cps
Phosphorus	31-2	100	108	108	106	4.56	cps
Potassium	39-2	2925	3317	3517	3253	9.25	cps
Rhodium	103-1	5070212	4744728	4736836	4850592	3.92	cps
Rhodium	103-2	1362277	1385419	1333191	1360296	1.92	cps
Scandium	45-1	3311836	3119993	3085342	3172390	3.85	cps
Scandium	45-2	26225	26345	26158	26243	0.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-54	-17	39	-11	-431.37	cps
Silicon	28-1	605095	593407	590673	596392	1.28	cps
Silver	109-1	250	358	392	333	22.22	cps
Silver	107-1	417	358	442	406	10.54	cps
Sodium	23-2	9404	9370	9262	9345	0.79	cps
Strontium	86-1	11155	10888	10571	10872	2.69	cps
Strontium	88-1	96499	96331	89627	94152	4.16	cps
Sulfur	34-1	335241	337746	332499	335162	0.78	cps
Terbium	159-1	6590864	6242697	6079594	6304385	4.14	cps
Terbium	159-2	1388689	1408250	1357325	1384755	1.86	cps
Thallium	203-1	383	308	283	325	16.01	cps
Thallium	205-1	733	1050	1008	931	18.49	cps
Tin	118-1	66568	65536	62647	64917	3.13	cps
Titanium	47-1	12331	12573	11647	12184	3.94	cps
Uranium	238-1	817	1025	1000	947	12.01	cps
Vanadium	51-2	1513	1563	1360	1479	7.16	cps
Yttrium	89-1	5743235	5436356	5340114	5506568	3.82	cps
Yttrium	89-2	177998	179196	173118	176771	1.82	cps
Zinc	66-2	3821	3677	3641	3713	2.56	cps
Zirconium	90-1	1150	950	883	995	13.96	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-08DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(5-7)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:34:19	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	133	183	25.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:37:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2425	2175	2295	5.46	cps
Antimony	121-1	4859	5326	5501	5229	6.35	cps
Arsenic	75-2	335	324	294	318	6.62	cps
Barium	135-1	18105	19014	18789	18636	2.54	cps
Barium	137-1	32424	32265	32909	32533	1.03	cps
Beryllium	9-1	206	194	233	211	9.49	cps
Bismuth	209-1	4064062	4093688	3972528	4043426	1.56	cps
Bismuth	209-2	1194541	1165456	1162014	1174004	1.52	cps
Boron	11-1	1700	1700	1909	1770	6.80	cps
Boron	10-1	408	433	392	411	5.10	cps
Cadmium	106-1	1050	1125	1075	1083	3.52	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	911	946	1002	953	4.80	cps
Calcium	43-1	21651	21868	21968	21829	0.74	cps
Calcium	44-1	360587	359335	358053	359325	0.35	cps
Chromium	52-2	2754	2727	2650	2710	1.98	cps
Cobalt	59-2	1390	1340	1300	1343	3.36	cps
Copper	63-2	93351	89885	89550	90929	2.31	cps
Dysprosium	156-1	1275	1267	1175	1239	4.48	cps
Dysprosium	156-2	260	267	367	298	20.07	cps
Erbium	164-1	1017	1183	1042	1081	8.32	cps
Erbium	164-2	307	230	227	254	17.79	cps
Gadolinium	160-1	1150	1025	1300	1158	11.89	cps
Gadolinium	160-2	287	377	320	328	13.88	cps
Holmium	165-1	6392187	6404995	6306842	6368008	0.84	cps
Holmium	165-2	1459872	1432007	1419468	1437116	1.44	cps
Indium	115-1	5433837	5432862	5358880	5408526	0.80	cps
Indium	115-2	239195	234648	231934	235259	1.56	cps
Iron	56-2	1089965	1040254	1045879	1058699	2.57	cps
Iron	57-2	26515	25975	26108	26199	1.07	cps
Lead	206-1	450273	456069	445150	450497	1.21	cps
Lead	207-1	372583	376397	369662	372881	0.91	cps
Lead	208-1	1745026	1746723	1725634	1739127	0.67	cps
Lithium	6-1	1268165	1278292	1290936	1279131	0.89	cps
Magnesium	24-2	8403	7661	7677	7914	5.35	cps
Manganese	55-2	2507	2477	2500	2495	0.63	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:37:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2192	2284	2459	2311	5.86	cps
Molybdenum	94-1	1609	1684	1909	1734	9.01	cps
Molybdenum	95-1	1467	1625	1433	1508	6.79	cps
Molybdenum	96-1	1750	1800	2034	1861	8.13	cps
Molybdenum	97-1	883	950	975	936	5.06	cps
Neodymium	150-1	2107	1827	2027	1987	7.26	cps
Neodymium	150-2	293	310	323	309	4.87	cps
Nickel	60-2	2760	2587	2570	2639	3.99	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	3976	3784	3792	3851	2.81	cps
Rhodium	103-1	5098195	5129200	5090334	5105909	0.40	cps
Rhodium	103-2	1381775	1356250	1339327	1359117	1.57	cps
Scandium	45-1	3310579	3341384	3289776	3313913	0.78	cps
Scandium	45-2	26585	26616	25193	26131	3.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-73	2	-59	-43	-93.16	cps
Silicon	28-1	753433	784515	778783	772244	2.14	cps
Silver	109-1	1550	1392	1242	1395	11.06	cps
Silver	107-1	1417	1367	1575	1453	7.49	cps
Sodium	23-2	9729	9879	10313	9973	3.04	cps
Strontium	86-1	10913	12064	10696	11225	6.55	cps
Strontium	88-1	96131	94442	95910	95495	0.96	cps
Sulfur	34-1	344891	345922	345101	345304	0.16	cps
Terbium	159-1	6654133	6621410	6562396	6612646	0.70	cps
Terbium	159-2	1401124	1380460	1353547	1378377	1.73	cps
Thallium	203-1	442	475	400	439	8.56	cps
Thallium	205-1	1100	1242	900	1081	15.89	cps
Tin	118-1	142606	142830	142593	142676	0.09	cps
Titanium	47-1	26484	25875	25958	26106	1.27	cps
Uranium	238-1	1183	1158	1267	1203	4.72	cps
Vanadium	51-2	1547	1577	1413	1512	5.75	cps
Yttrium	89-1	5792333	5828722	5715354	5778803	1.00	cps
Yttrium	89-2	178283	174783	173857	175641	1.33	cps
Zinc	66-2	1904	1787	1940	1877	4.27	cps
Zirconium	90-1	2592	2125	2409	2375	9.90	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-09DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(1-2)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:37:31	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	617	533	614	12.90	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:40:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3776	3676	3534	3662	3.32	cps
Antimony	121-1	392	367	333	364	8.04	cps
Arsenic	75-2	57	67	56	60	9.94	cps
Barium	135-1	12948	13541	13541	13343	2.56	cps
Barium	137-1	23296	22937	22695	22976	1.32	cps
Beryllium	9-1	189	217	206	204	6.86	cps
Bismuth	209-1	4066137	4003529	4027619	4032428	0.78	cps
Bismuth	209-2	1223252	1224102	1229614	1225656	0.28	cps
Boron	11-1	1558	1642	1500	1567	4.54	cps
Boron	10-1	392	308	417	372	15.24	cps
Cadmium	106-1	1192	1092	1217	1167	5.67	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	952	823	954	910	8.23	cps
Calcium	43-1	6960	7085	6593	6880	3.72	cps
Calcium	44-1	114732	114631	114640	114667	0.05	cps
Chromium	52-2	1140	1250	1097	1162	6.80	cps
Cobalt	59-2	1360	1257	1313	1310	3.95	cps
Copper	63-2	80770	82865	81906	81847	1.28	cps
Dysprosium	156-1	1892	1675	2000	1856	8.92	cps
Dysprosium	156-2	430	493	487	470	7.40	cps
Erbium	164-1	1592	1584	1809	1661	7.68	cps
Erbium	164-2	327	350	357	344	4.57	cps
Gadolinium	160-1	1784	1867	1533	1728	10.04	cps
Gadolinium	160-2	530	580	573	561	4.84	cps
Holmium	165-1	6350729	6322233	6367836	6346933	0.36	cps
Holmium	165-2	1513059	1500518	1507258	1506945	0.42	cps
Indium	115-1	5496013	5334519	5436135	5422222	1.51	cps
Indium	115-2	245773	247598	246585	246652	0.37	cps
Iron	56-2	564276	562630	562725	563210	0.16	cps
Iron	57-2	13668	14363	14185	14072	2.57	cps
Lead	206-1	32670	33712	33400	33261	1.61	cps
Lead	207-1	27130	27920	27052	27367	1.76	cps
Lead	208-1	127396	128899	128668	128321	0.63	cps
Lithium	6-1	1282464	1277967	1285850	1282094	0.31	cps
Magnesium	24-2	3434	3217	3676	3442	6.66	cps
Manganese	55-2	8009	7629	7866	7835	2.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:40:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	550	442	392	461	17.55	cps
Molybdenum	94-1	367	408	558	444	22.68	cps
Molybdenum	95-1	258	275	233	256	8.20	cps
Molybdenum	96-1	358	367	475	400	16.27	cps
Molybdenum	97-1	225	308	317	283	17.89	cps
Neodymium	150-1	2320	2120	2060	2167	6.28	cps
Neodymium	150-2	367	347	323	346	6.28	cps
Nickel	60-2	1517	1370	1333	1407	6.90	cps
Phosphorus	31-2	25	50	42	39	32.73	cps
Potassium	39-2	3226	3175	3626	3342	7.38	cps
Rhodium	103-1	5110163	5049518	5109736	5089805	0.69	cps
Rhodium	103-2	1428724	1411776	1417170	1419223	0.61	cps
Scandium	45-1	3295762	3258734	3299235	3284577	0.68	cps
Scandium	45-2	27310	27317	27597	27408	0.60	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	4	2	7	4	65.54	cps
Selenium	82-1	-8	-42	-48	-33	-66.09	cps
Silicon	28-1	779167	763082	836610	792953	4.87	cps
Silver	109-1	475	425	258	386	29.38	cps
Silver	107-1	425	417	350	397	10.35	cps
Sodium	23-2	8294	8553	9028	8625	4.32	cps
Strontium	86-1	3917	4226	4017	4054	3.88	cps
Strontium	88-1	32130	32239	32456	32275	0.51	cps
Sulfur	34-1	348561	354345	346042	349649	1.22	cps
Terbium	159-1	6621073	6620714	6547074	6596287	0.65	cps
Terbium	159-2	1455839	1432989	1442061	1443629	0.80	cps
Thallium	203-1	383	392	350	375	5.88	cps
Thallium	205-1	933	867	883	895	3.88	cps
Tin	118-1	3384	3017	3409	3270	6.71	cps
Titanium	47-1	8978	11309	8486	9591	15.72	cps
Uranium	238-1	742	825	917	828	10.57	cps
Vanadium	51-2	657	660	757	691	8.22	cps
Yttrium	89-1	5852748	5739183	5803937	5798623	0.98	cps
Yttrium	89-2	184717	183295	184446	184153	0.41	cps
Zinc	66-2	9977	9937	10040	9985	0.52	cps
Zirconium	90-1	850	958	1000	936	8.28	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5490-10DLX20	Instrumnet Name :	P8
Client Sample ID :	B-58(6-8)-092717	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 13:40:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	192	194	6.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:43:53	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298437	299843	296789	298356	0.51	cps
Antimony	121-1	4217196	4190894	4142940	4183676	0.90	cps
Arsenic	75-2	46859	47793	46623	47092	1.31	cps
Barium	135-1	4628664	4533132	4532800	4564866	1.21	cps
Barium	137-1	7924136	7873773	7870765	7889558	0.38	cps
Beryllium	9-1	684161	691681	684845	686895	0.61	cps
Bismuth	209-1	3991733	4013974	3918232	3974646	1.26	cps
Bismuth	209-2	1108056	1128107	1098416	1111526	1.36	cps
Boron	11-1	370602	378216	375034	374617	1.02	cps
Boron	10-1	81449	83299	82562	82437	1.13	cps
Cadmium	106-1	90856	92567	92207	91877	0.98	cps
Cadmium	108-1	60657	61745	61385	61262	0.90	cps
Cadmium	111-1	865957	863224	868349	865844	0.30	cps
Calcium	43-1	4820565	4876922	4810863	4836117	0.74	cps
Calcium	44-1	78145729	78163693	78606758	78305393	0.33	cps
Chromium	52-2	395832	401902	389709	395814	1.54	cps
Cobalt	59-2	836027	844513	819967	833503	1.50	cps
Copper	63-2	1446082	1461992	1434664	1447579	0.95	cps
Dysprosium	156-1	83	142	92	106	29.89	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	58	108	117	94	33.40	cps
Gadolinium	160-2	17	10	43	23	75.58	cps
Holmium	165-1	6612042	6602390	6486426	6566953	1.06	cps
Holmium	165-2	1441751	1457011	1417654	1438805	1.38	cps
Indium	115-1	5261345	5200101	5139498	5200315	1.17	cps
Indium	115-2	218654	220556	217954	219055	0.61	cps
Iron	56-2	65567643	66819665	64995656	65794321	1.42	cps
Iron	57-2	1670084	1686930	1646692	1667902	1.21	cps
Lead	206-1	2541214	2563024	2545764	2550001	0.45	cps
Lead	207-1	2323048	2352935	2307272	2327752	1.00	cps
Lead	208-1	10333770	10352023	10340414	10342069	0.09	cps
Lithium	6-1	1261346	1262537	1257017	1260300	0.23	cps
Magnesium	24-2	7323425	7436318	7248637	7336127	1.29	cps
Manganese	55-2	217868	220577	215057	217834	1.27	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:43:53	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3033244	3005471	2991560	3010092	0.71	cps
Molybdenum	94-1	3455675	3496029	3468756	3473487	0.59	cps
Molybdenum	95-1	1867086	1882635	1868741	1872821	0.46	cps
Molybdenum	96-1	2431835	2453311	2459375	2448174	0.59	cps
Molybdenum	97-1	1129750	1145792	1134808	1136783	0.72	cps
Neodymium	150-1	200	207	180	196	7.09	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	244395	245060	239657	243037	1.21	cps
Phosphorus	31-2	4384	4434	4434	4418	0.65	cps
Potassium	39-2	1993639	2058365	1987640	2013214	1.95	cps
Rhodium	103-1	4805759	4776245	4746157	4776054	0.62	cps
Rhodium	103-2	1275319	1287601	1257770	1273563	1.18	cps
Scandium	45-1	3245046	3280496	3244104	3256549	0.64	cps
Scandium	45-2	25323	25967	25483	25591	1.31	cps
Selenium	77-2	310	303	323	312	3.26	cps
Selenium	78-2	1154	1095	1046	1098	4.90	cps
Selenium	82-1	55042	55194	55325	55187	0.26	cps
Silicon	28-1	2073284	2069146	2093139	2078523	0.62	cps
Silver	109-1	4097138	4044918	4071857	4071305	0.64	cps
Silver	107-1	4321044	4320321	4265899	4302421	0.74	cps
Sodium	23-2	17811952	17980049	17405494	17732498	1.67	cps
Strontium	86-1	1218293	1215987	1203589	1212623	0.65	cps
Strontium	88-1	10742324	10633396	10575014	10650245	0.80	cps
Sulfur	34-1	666463	676521	663725	668903	1.01	cps
Terbium	159-1	6772260	6817345	6716663	6768756	0.75	cps
Terbium	159-2	1372852	1398427	1358817	1376699	1.46	cps
Thallium	203-1	3159226	3155647	3131694	3148856	0.48	cps
Thallium	205-1	7381505	7321657	7217268	7306810	1.14	cps
Tin	118-1	3025991	3023007	3044041	3031013	0.38	cps
Titanium	47-1	506690	508826	505545	507020	0.33	cps
Uranium	238-1	10231434	10516923	10268251	10338869	1.50	cps
Vanadium	51-2	296465	297845	290626	294979	1.30	cps
Yttrium	89-1	5757885	5708532	5710021	5725479	0.49	cps
Yttrium	89-2	169789	171049	168187	169675	0.85	cps
Zinc	66-2	125387	127200	125122	125903	0.90	cps
Zirconium	90-1	6656207	6619638	6599813	6625219	0.43	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:43:53	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1493051	1510424	1486145	1496540	0.84	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:46:55	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	42	36	48.03	cps
Antimony	121-1	2100	2367	1892	2120	11.23	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	75	33	58	56	37.74	cps
Beryllium	9-1	411	383	433	409	6.12	cps
Bismuth	209-1	4057091	4082580	3795555	3978408	3.99	cps
Bismuth	209-2	1082529	1126623	1135953	1115035	2.56	cps
Boron	11-1	9520	8136	7319	8325	13.37	cps
Boron	10-1	1792	2092	1817	1900	8.76	cps
Cadmium	106-1	933	1075	900	970	9.58	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	679	779	670	709	8.50	cps
Calcium	43-1	1550	1292	1267	1370	11.46	cps
Calcium	44-1	25491	25073	25040	25201	1.00	cps
Chromium	52-2	713	713	740	722	2.13	cps
Cobalt	59-2	110	120	137	122	11.02	cps
Copper	63-2	243	207	220	223	8.31	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	6279434	6294386	5957479	6177100	3.08	cps
Holmium	165-2	1315761	1363582	1384745	1354696	2.61	cps
Indium	115-1	5352743	5344075	4947477	5214765	4.44	cps
Indium	115-2	213617	221450	221656	218908	2.09	cps
Iron	56-2	3295	3067	3345	3236	4.58	cps
Iron	57-2	106	67	89	87	22.42	cps
Lead	206-1	1345	1261	1133	1246	8.53	cps
Lead	207-1	1072	1233	1139	1148	7.05	cps
Lead	208-1	5306	5223	4801	5110	5.31	cps
Lithium	6-1	1278352	1263951	1197572	1246625	3.46	cps
Magnesium	24-2	367	417	383	389	6.55	cps
Manganese	55-2	67	57	47	57	17.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:46:55	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	567	358	503	24.94	cps
Molybdenum	94-1	583	658	525	589	11.35	cps
Molybdenum	95-1	308	300	250	286	11.03	cps
Molybdenum	96-1	417	350	308	358	15.25	cps
Molybdenum	97-1	217	225	175	206	13.03	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	197	210	210	6.35	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2309	2459	2550	2439	5.00	cps
Rhodium	103-1	4924464	4961693	4635240	4840466	3.69	cps
Rhodium	103-2	1252950	1294830	1305759	1284513	2.17	cps
Scandium	45-1	3183140	3132364	2987688	3101064	3.27	cps
Scandium	45-2	23674	24742	25190	24535	3.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	3	-36	-60	-31	-102.97	cps
Silicon	28-1	370643	369644	364984	368424	0.82	cps
Silver	109-1	225	367	217	269	31.29	cps
Silver	107-1	192	250	367	269	33.07	cps
Sodium	23-2	10454	11455	10855	10921	4.61	cps
Strontium	86-1	450	500	467	472	5.39	cps
Strontium	88-1	650	575	733	653	12.13	cps
Sulfur	34-1	358392	360177	356832	358467	0.47	cps
Terbium	159-1	6506722	6517844	6158763	6394443	3.19	cps
Terbium	159-2	1261007	1312832	1318419	1297419	2.44	cps
Thallium	203-1	900	1067	1008	992	8.53	cps
Thallium	205-1	2492	2492	2350	2445	3.35	cps
Tin	118-1	3959	4326	3942	4076	5.32	cps
Titanium	47-1	142	142	150	144	3.33	cps
Uranium	238-1	175	183	208	189	9.18	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	5582505	5557868	5237946	5459440	3.52	cps
Yttrium	89-2	156947	164426	165982	162451	2.97	cps
Zinc	66-2	47	37	93	59	51.36	cps
Zirconium	90-1	833	1050	1000	961	11.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:46:55	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	217	183	24.05	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:50:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79406	76046	76808	77420	2.28	cps
Antimony	121-1	78305	79159	80819	79428	1.61	cps
Arsenic	75-2	1859	1759	1900	1840	3.94	cps
Barium	135-1	1379383	1365010	1376263	1373552	0.55	cps
Barium	137-1	2476186	2430114	2464434	2456911	0.97	cps
Beryllium	9-1	3306	3667	3506	3493	5.18	cps
Bismuth	209-1	4190426	4130652	4096758	4139279	1.15	cps
Bismuth	209-2	1208967	1211593	1218370	1212977	0.40	cps
Boron	11-1	29515	28971	29949	29478	1.66	cps
Boron	10-1	6377	6343	5977	6232	3.56	cps
Cadmium	106-1	3434	3242	3067	3248	5.65	cps
Cadmium	108-1	1508	1538	1433	1493	3.60	cps
Cadmium	111-1	19819	19756	19586	19720	0.61	cps
Calcium	43-1	237841	236876	237892	237536	0.24	cps
Calcium	44-1	3870996	3879777	3909811	3886861	0.52	cps
Chromium	52-2	130511	130105	131276	130631	0.46	cps
Cobalt	59-2	54028	53599	53717	53781	0.41	cps
Copper	63-2	521828	518706	520694	520409	0.30	cps
Dysprosium	156-1	20041	21193	21143	20792	3.13	cps
Dysprosium	156-2	5108	5278	5218	5201	1.66	cps
Erbium	164-1	20843	18489	20559	19963	6.44	cps
Erbium	164-2	4564	4458	4257	4426	3.52	cps
Gadolinium	160-1	21343	20275	20383	20667	2.85	cps
Gadolinium	160-2	6245	6462	6315	6341	1.74	cps
Holmium	165-1	6558480	6481062	6528071	6522538	0.60	cps
Holmium	165-2	1496579	1485777	1490100	1490819	0.36	cps
Indium	115-1	5451768	5446129	5352252	5416717	1.03	cps
Indium	115-2	239716	235500	237234	237483	0.89	cps
Iron	56-2	41039301	40782141	41186176	41002539	0.50	cps
Iron	57-2	1030600	1024337	1022436	1025791	0.42	cps
Lead	206-1	11036291	10845018	10880184	10920497	0.93	cps
Lead	207-1	9339429	9365734	9285741	9330301	0.44	cps
Lead	208-1	43510845	42934143	42953527	43132838	0.76	cps
Lithium	6-1	1308516	1313952	1320797	1314422	0.47	cps
Magnesium	24-2	245866	244306	245372	245181	0.33	cps
Manganese	55-2	205799	203421	206269	205163	0.74	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:50:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31296	33050	30694	31680	3.86	cps
Molybdenum	94-1	18731	17537	18822	18363	3.91	cps
Molybdenum	95-1	20792	19440	19456	19896	3.90	cps
Molybdenum	96-1	22903	22586	23338	22942	1.64	cps
Molybdenum	97-1	11814	12039	12415	12089	2.51	cps
Neodymium	150-1	30256	29347	30135	29913	1.65	cps
Neodymium	150-2	4367	4437	4364	4390	0.94	cps
Nickel	60-2	38671	38029	38303	38334	0.84	cps
Phosphorus	31-2	2542	2600	2500	2548	1.97	cps
Potassium	39-2	24071	22861	23504	23479	2.58	cps
Rhodium	103-1	5077771	5071537	5046776	5065361	0.32	cps
Rhodium	103-2	1401415	1398516	1400128	1400020	0.10	cps
Scandium	45-1	3338089	3363163	3347769	3349674	0.38	cps
Scandium	45-2	27313	27838	27193	27448	1.25	cps
Selenium	77-2	20	23	20	21	9.11	cps
Selenium	78-2	19	17	17	17	6.18	cps
Selenium	82-1	224	311	216	250	21.08	cps
Silicon	28-1	5597128	5591827	5724139	5637698	1.33	cps
Silver	109-1	12581	12523	12807	12637	1.19	cps
Silver	107-1	14158	13791	13816	13922	1.47	cps
Sodium	23-2	52297	52180	51502	51993	0.83	cps
Strontium	86-1	227538	227786	226616	227313	0.27	cps
Strontium	88-1	2078545	2059869	2020703	2053039	1.44	cps
Sulfur	34-1	376336	373881	373581	374599	0.40	cps
Terbium	159-1	6748363	6824680	6722289	6765110	0.79	cps
Terbium	159-2	1427683	1417643	1435273	1426866	0.62	cps
Thallium	203-1	1909	2050	1759	1906	7.65	cps
Thallium	205-1	5093	4584	4001	4559	11.99	cps
Tin	118-1	2103861	2114603	2133467	2117310	0.71	cps
Titanium	47-1	462210	471606	467940	467252	1.01	cps
Uranium	238-1	15919	16345	15602	15955	2.34	cps
Vanadium	51-2	44598	43477	44651	44242	1.50	cps
Yttrium	89-1	6111821	6121068	6066204	6099698	0.48	cps
Yttrium	89-2	188447	188244	189244	188645	0.28	cps
Zinc	66-2	392162	386309	387367	388613	0.80	cps
Zirconium	90-1	20442	27333	19590	22455	18.91	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:50:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4293	3776	4401	4156	8.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:53:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84484	83378	82096	83319	1.43	cps
Antimony	121-1	38389	38440	38574	38468	0.25	cps
Arsenic	75-2	732	763	654	716	7.85	cps
Barium	135-1	663576	664539	653829	660648	0.90	cps
Barium	137-1	1151672	1154933	1147884	1151496	0.31	cps
Beryllium	9-1	972	1011	911	965	5.23	cps
Bismuth	209-1	4201404	4084536	4106634	4130858	1.50	cps
Bismuth	209-2	1218170	1203133	1190039	1203781	1.17	cps
Boron	11-1	11422	12256	11288	11655	4.50	cps
Boron	10-1	2684	2342	2642	2556	7.29	cps
Cadmium	106-1	2117	2167	1975	2086	4.77	cps
Cadmium	108-1	758	763	892	804	9.43	cps
Cadmium	111-1	7503	7864	7310	7559	3.72	cps
Calcium	43-1	324804	321421	323551	323259	0.53	cps
Calcium	44-1	5331779	5290957	5306981	5309906	0.39	cps
Chromium	52-2	100601	100219	100129	100316	0.25	cps
Cobalt	59-2	24168	24361	24111	24213	0.54	cps
Copper	63-2	364090	362000	360449	362179	0.50	cps
Dysprosium	156-1	18447	19031	18981	18820	1.72	cps
Dysprosium	156-2	4944	4998	4664	4869	3.68	cps
Erbium	164-1	18981	17821	18297	18367	3.17	cps
Erbium	164-2	3967	3874	4127	3990	3.21	cps
Gadolinium	160-1	19624	19257	19682	19521	1.18	cps
Gadolinium	160-2	6028	5758	5755	5847	2.68	cps
Holmium	165-1	6575850	6461481	6595046	6544126	1.10	cps
Holmium	165-2	1498119	1481931	1470618	1483556	0.93	cps
Indium	115-1	5340717	5290076	5256294	5295696	0.80	cps
Indium	115-2	231017	230921	225651	229196	1.34	cps
Iron	56-2	29783678	29689597	29475201	29649492	0.53	cps
Iron	57-2	740644	737505	731001	736383	0.67	cps
Lead	206-1	3523786	3509070	3506092	3512983	0.27	cps
Lead	207-1	3004209	3010044	2996831	3003695	0.22	cps
Lead	208-1	13758726	13759140	13703582	13740483	0.23	cps
Lithium	6-1	1330742	1324813	1318923	1324826	0.45	cps
Magnesium	24-2	320986	321038	318136	320053	0.52	cps
Manganese	55-2	90182	88746	89293	89407	0.81	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:53:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23755	23905	24022	23894	0.56	cps
Molybdenum	94-1	17337	17003	17604	17314	1.74	cps
Molybdenum	95-1	15234	15376	15334	15315	0.48	cps
Molybdenum	96-1	17712	17896	18505	18038	2.30	cps
Molybdenum	97-1	9387	9479	9587	9484	1.06	cps
Neodymium	150-1	27389	26635	26968	26997	1.40	cps
Neodymium	150-2	3914	3821	3977	3904	2.02	cps
Nickel	60-2	21927	22041	21266	21745	1.92	cps
Phosphorus	31-2	3934	4059	3642	3878	5.51	cps
Potassium	39-2	12990	13966	13582	13513	3.64	cps
Rhodium	103-1	5128522	5042981	5094275	5088593	0.85	cps
Rhodium	103-2	1405696	1389431	1382553	1392560	0.85	cps
Scandium	45-1	3397186	3311063	3347752	3352000	1.29	cps
Scandium	45-2	26863	26769	26726	26786	0.26	cps
Selenium	77-2	17	10	30	19	53.91	cps
Selenium	78-2	9	19	17	15	33.07	cps
Selenium	82-1	104	110	107	107	2.66	cps
Silicon	28-1	4031105	3840007	3942664	3937926	2.43	cps
Silver	109-1	8912	8328	8637	8625	3.39	cps
Silver	107-1	9245	9562	9329	9379	1.75	cps
Sodium	23-2	66280	66373	67201	66618	0.76	cps
Strontium	86-1	172729	171884	169862	171491	0.86	cps
Strontium	88-1	1522797	1535964	1528570	1529110	0.43	cps
Sulfur	34-1	362035	362108	362744	362295	0.11	cps
Terbium	159-1	6817846	6676453	6770845	6755048	1.07	cps
Terbium	159-2	1427873	1420035	1408259	1418722	0.70	cps
Thallium	203-1	817	925	842	861	6.59	cps
Thallium	205-1	1975	2059	1950	1995	2.85	cps
Tin	118-1	5808485	5802273	5776373	5795710	0.29	cps
Titanium	47-1	631274	636352	637654	635093	0.53	cps
Uranium	238-1	12674	12524	13199	12799	2.77	cps
Vanadium	51-2	42297	41555	42167	42006	0.94	cps
Yttrium	89-1	6101617	6038244	6078922	6072927	0.53	cps
Yttrium	89-2	190647	186950	185129	187575	1.50	cps
Zinc	66-2	87786	86517	87383	87229	0.74	cps
Zirconium	90-1	26416	24949	25701	25689	2.86	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:53:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5726	5535	5435	5565	2.66	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:56:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58789	59484	59258	59177	0.60	cps
Antimony	121-1	143589	143733	135422	140915	3.38	cps
Arsenic	75-2	5173	5068	4984	5075	1.87	cps
Barium	135-1	3459011	3468656	3305657	3411108	2.68	cps
Barium	137-1	5969594	5924249	5652353	5848732	2.93	cps
Beryllium	9-1	1483	1356	1372	1404	4.95	cps
Bismuth	209-1	4225387	4193591	4020790	4146589	2.66	cps
Bismuth	209-2	1210016	1238779	1254000	1234265	1.81	cps
Boron	11-1	14908	14925	14650	14828	1.04	cps
Boron	10-1	3459	3534	3701	3564	3.47	cps
Cadmium	106-1	3109	3301	2784	3064	8.53	cps
Cadmium	108-1	1388	1542	1583	1504	6.86	cps
Cadmium	111-1	21237	21438	20463	21046	2.45	cps
Calcium	43-1	517687	520646	497822	512052	2.42	cps
Calcium	44-1	8430991	8442298	8104696	8325995	2.30	cps
Chromium	52-2	95104	95627	97053	95928	1.05	cps
Cobalt	59-2	28596	29936	30086	29539	2.78	cps
Copper	63-2	553053	561150	564259	559487	1.03	cps
Dysprosium	156-1	20509	21986	19716	20737	5.56	cps
Dysprosium	156-2	4968	5091	5418	5159	4.51	cps
Erbium	164-1	19040	19232	17913	18728	3.80	cps
Erbium	164-2	4007	3921	4418	4115	6.45	cps
Gadolinium	160-1	20250	20392	19774	20139	1.61	cps
Gadolinium	160-2	6292	6502	6352	6382	1.70	cps
Holmium	165-1	6394991	6343485	6115373	6284616	2.37	cps
Holmium	165-2	1420662	1460168	1468109	1449646	1.75	cps
Indium	115-1	5270907	5362933	5078764	5237535	2.77	cps
Indium	115-2	229678	233625	237393	233565	1.65	cps
Iron	56-2	39608383	40588333	40640662	40279126	1.44	cps
Iron	57-2	994252	1011031	1018242	1007841	1.22	cps
Lead	206-1	32069066	31829038	30827106	31575070	2.09	cps
Lead	207-1	27786484	27733514	26576846	27365615	2.50	cps
Lead	208-1	127667947	126885258	121458376	125337194	2.70	cps
Lithium	6-1	1291287	1295403	1240652	1275780	2.39	cps
Magnesium	24-2	197697	200123	207593	201804	2.56	cps
Manganese	55-2	1986504	2010251	2034261	2010339	1.19	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:56:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28890	29900	26853	28548	5.44	cps
Molybdenum	94-1	17762	18305	17178	17748	3.17	cps
Molybdenum	95-1	17737	18847	16536	17707	6.53	cps
Molybdenum	96-1	20901	21409	19907	20739	3.68	cps
Molybdenum	97-1	11314	10896	10763	10991	2.61	cps
Neodymium	150-1	31284	31779	29059	30708	4.72	cps
Neodymium	150-2	4394	4568	4664	4542	3.01	cps
Nickel	60-2	30276	30270	30674	30407	0.76	cps
Phosphorus	31-2	650	892	900	814	17.45	cps
Potassium	39-2	21050	22035	22093	21726	2.70	cps
Rhodium	103-1	4956178	4938924	4687597	4860900	3.09	cps
Rhodium	103-2	1341727	1371939	1390682	1368116	1.81	cps
Scandium	45-1	3318594	3298072	3178801	3265156	2.31	cps
Scandium	45-2	26038	26692	27250	26660	2.28	cps
Selenium	77-2	30	17	23	23	28.56	cps
Selenium	78-2	17	15	11	14	19.94	cps
Selenium	82-1	167	89	151	135	30.39	cps
Silicon	28-1	5943188	5911701	5564979	5806623	3.61	cps
Silver	109-1	12339	13149	11355	12281	7.31	cps
Silver	107-1	12898	13315	13149	13121	1.60	cps
Sodium	23-2	44538	44287	46009	44944	2.07	cps
Strontium	86-1	466139	461885	446799	458274	2.22	cps
Strontium	88-1	4107145	4137359	3989489	4077998	1.92	cps
Sulfur	34-1	368750	369844	364696	367763	0.74	cps
Terbium	159-1	6612628	6648844	6359790	6540421	2.41	cps
Terbium	159-2	1362460	1398664	1425376	1395500	2.26	cps
Thallium	203-1	3792	3684	3392	3623	5.71	cps
Thallium	205-1	8487	8220	8737	8481	3.05	cps
Tin	118-1	1076397	1086700	1024816	1062638	3.12	cps
Titanium	47-1	384578	384739	365132	378150	2.98	cps
Uranium	238-1	13908	14210	13133	13750	4.04	cps
Vanadium	51-2	23911	24058	24812	24260	1.99	cps
Yttrium	89-1	5965889	5951071	5728131	5881697	2.26	cps
Yttrium	89-2	181100	185379	189183	185221	2.18	cps
Zinc	66-2	611222	613173	621829	615408	0.92	cps
Zirconium	90-1	21076	20558	19949	20527	2.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:56:22	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4868	4568	4376	4604	5.38	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:59:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91168	94683	95622	93824	2.50	cps
Antimony	121-1	42686	42853	41557	42365	1.66	cps
Arsenic	75-2	1396	1532	1324	1417	7.43	cps
Barium	135-1	547070	541844	519173	536029	2.77	cps
Barium	137-1	962114	950448	909290	940617	2.95	cps
Beryllium	9-1	1272	1400	1417	1363	5.80	cps
Bismuth	209-1	3931924	4019700	3850397	3934007	2.15	cps
Bismuth	209-2	1138398	1186659	1207915	1177657	3.02	cps
Boron	11-1	7102	7052	6944	7033	1.15	cps
Boron	10-1	1567	1767	1609	1647	6.41	cps
Cadmium	106-1	1192	1267	1158	1206	4.60	cps
Cadmium	108-1	100	117	104	107	8.11	cps
Cadmium	111-1	1573	1772	1571	1639	7.04	cps
Calcium	43-1	130688	127771	125642	128034	1.98	cps
Calcium	44-1	2176162	2137703	2041030	2118298	3.29	cps
Chromium	52-2	18776	20138	19747	19554	3.59	cps
Cobalt	59-2	20035	21317	21570	20974	3.92	cps
Copper	63-2	229507	239035	239400	235981	2.38	cps
Dysprosium	156-1	26386	25835	24733	25651	3.28	cps
Dysprosium	156-2	6298	6648	6775	6574	3.76	cps
Erbium	164-1	23773	23447	22704	23308	2.35	cps
Erbium	164-2	4898	5128	5285	5103	3.81	cps
Gadolinium	160-1	25626	25443	24891	25320	1.51	cps
Gadolinium	160-2	7776	8129	7949	7951	2.22	cps
Holmium	165-1	6288790	6264461	6069496	6207582	1.94	cps
Holmium	165-2	1394590	1446585	1475970	1439049	2.86	cps
Indium	115-1	5148119	5290824	5100505	5179816	1.91	cps
Indium	115-2	224345	233812	238332	232163	3.07	cps
Iron	56-2	13479209	14151088	14212258	13947518	2.92	cps
Iron	57-2	334154	352188	354550	346964	3.22	cps
Lead	206-1	4046973	3964973	3866335	3959427	2.28	cps
Lead	207-1	3563877	3466845	3365866	3465529	2.86	cps
Lead	208-1	15997886	15784920	15290948	15691251	2.31	cps
Lithium	6-1	1254736	1300230	1226511	1260492	2.95	cps
Magnesium	24-2	134059	139800	142406	138755	3.08	cps
Manganese	55-2	145684	152933	155140	151252	3.27	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:59:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8837	9445	8236	8839	6.84	cps
Molybdenum	94-1	9562	9454	9270	9429	1.56	cps
Molybdenum	95-1	5335	5493	5001	5276	4.76	cps
Molybdenum	96-1	7636	7060	6802	7166	5.96	cps
Molybdenum	97-1	3284	3584	3459	3442	4.38	cps
Neodymium	150-1	37608	37213	35288	36703	3.38	cps
Neodymium	150-2	5114	5278	5475	5289	3.41	cps
Nickel	60-2	12693	13136	12569	12799	2.33	cps
Phosphorus	31-2	417	567	542	508	15.81	cps
Potassium	39-2	14283	14950	14408	14547	2.44	cps
Rhodium	103-1	4851965	4950027	4786472	4862822	1.69	cps
Rhodium	103-2	1300950	1378994	1381452	1353798	3.38	cps
Scandium	45-1	3219430	3312218	3104158	3211935	3.25	cps
Scandium	45-2	25139	26589	26836	26188	3.50	cps
Selenium	77-2	27	30	27	28	6.92	cps
Selenium	78-2	17	15	43	25	62.90	cps
Selenium	82-1	290	108	158	185	50.66	cps
Silicon	28-1	4487701	4499453	4180296	4389150	4.12	cps
Silver	109-1	4676	4518	4334	4509	3.79	cps
Silver	107-1	4801	5009	4451	4754	5.94	cps
Sodium	23-2	38302	39639	39606	39183	1.95	cps
Strontium	86-1	96599	96330	92001	94977	2.72	cps
Strontium	88-1	843247	825998	800955	823400	2.58	cps
Sulfur	34-1	331380	331149	322357	328295	1.57	cps
Terbium	159-1	6522872	6532524	6329712	6461703	1.77	cps
Terbium	159-2	1315218	1392302	1410037	1372519	3.67	cps
Thallium	203-1	1375	1392	1433	1400	2.15	cps
Thallium	205-1	2934	3167	2692	2931	8.11	cps
Tin	118-1	190244	186160	179100	185168	3.04	cps
Titanium	47-1	296063	290873	279798	288911	2.88	cps
Uranium	238-1	19182	19458	17446	18695	5.83	cps
Vanadium	51-2	21984	23116	23440	22847	3.35	cps
Yttrium	89-1	5868798	6056216	5741608	5888874	2.69	cps
Yttrium	89-2	178030	185720	189252	184334	3.11	cps
Zinc	66-2	37063	38363	38417	37948	2.02	cps
Zirconium	90-1	17846	18205	17036	17696	3.38	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 13:59:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3734	4176	3742	3884	6.51	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:02:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59593	58496	61643	59911	2.67	cps
Antimony	121-1	77132	76092	73930	75718	2.16	cps
Arsenic	75-2	1828	1765	1743	1779	2.48	cps
Barium	135-1	1672222	1664792	1588403	1641805	2.83	cps
Barium	137-1	2963516	2861953	2780450	2868640	3.20	cps
Beryllium	9-1	2439	2623	2350	2471	5.62	cps
Bismuth	209-1	3787754	3995551	3844137	3875814	2.77	cps
Bismuth	209-2	1146999	1154510	1205216	1168908	2.71	cps
Boron	11-1	15793	15876	15392	15687	1.65	cps
Boron	10-1	3242	3125	3275	3214	2.45	cps
Cadmium	106-1	1600	1809	1559	1656	8.09	cps
Cadmium	108-1	604	613	575	597	3.30	cps
Cadmium	111-1	6849	7110	6986	6981	1.87	cps
Calcium	43-1	882183	881333	836704	866740	3.00	cps
Calcium	44-1	14451524	14456284	13714297	14207368	3.01	cps
Chromium	52-2	86605	86371	89877	87618	2.24	cps
Cobalt	59-2	46665	45839	48157	46887	2.51	cps
Copper	63-2	977617	973610	1013639	988288	2.23	cps
Dysprosium	156-1	20358	19532	19223	19705	2.98	cps
Dysprosium	156-2	4821	5088	5194	5034	3.82	cps
Erbium	164-1	18789	18055	18247	18364	2.07	cps
Erbium	164-2	3867	3984	4344	4065	6.11	cps
Gadolinium	160-1	20634	19340	19824	19933	3.28	cps
Gadolinium	160-2	5901	5965	6255	6040	3.12	cps
Holmium	165-1	5982479	6201367	5999245	6061030	2.01	cps
Holmium	165-2	1406197	1406407	1474976	1429193	2.77	cps
Indium	115-1	4952586	5206498	5026191	5061758	2.58	cps
Indium	115-2	225343	224272	235571	228395	2.73	cps
Iron	56-2	94737985	94341577	98584999	95888187	2.44	cps
Iron	57-2	2434578	2401760	2530841	2455726	2.73	cps
Lead	206-1	13998711	14053905	13402309	13818308	2.61	cps
Lead	207-1	12065788	12026366	11461292	11851149	2.85	cps
Lead	208-1	55700224	55380145	52918927	54666432	2.78	cps
Lithium	6-1	1203065	1290681	1232308	1242018	3.59	cps
Magnesium	24-2	114679	112241	117978	114966	2.50	cps
Manganese	55-2	280079	275295	289891	281755	2.64	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:02:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	41080	40252	38281	39871	3.61	cps
Molybdenum	94-1	21518	22194	21343	21685	2.07	cps
Molybdenum	95-1	25066	25867	24515	25149	2.70	cps
Molybdenum	96-1	30210	30419	29350	29993	1.89	cps
Molybdenum	97-1	16177	16503	14792	15824	5.74	cps
Neodymium	150-1	28966	27991	27610	28189	2.48	cps
Neodymium	150-2	4061	3901	4154	4038	3.17	cps
Nickel	60-2	46006	45417	46902	46109	1.62	cps
Phosphorus	31-2	525	492	617	544	11.89	cps
Potassium	39-2	17712	17812	18246	17923	1.58	cps
Rhodium	103-1	4710001	4931950	4772064	4804672	2.38	cps
Rhodium	103-2	1314576	1329578	1391170	1345108	3.02	cps
Scandium	45-1	3097713	3275885	3115688	3163096	3.10	cps
Scandium	45-2	26118	25483	27464	26355	3.84	cps
Selenium	77-2	30	20	37	29	29.04	cps
Selenium	78-2	6	11	20	12	60.60	cps
Selenium	82-1	52	76	144	91	52.40	cps
Silicon	28-1	6637638	6648733	6261008	6515793	3.39	cps
Silver	109-1	6635	6469	6794	6633	2.45	cps
Silver	107-1	6735	7936	7461	7377	8.20	cps
Sodium	23-2	53050	52966	54036	53351	1.12	cps
Strontium	86-1	482292	484171	467910	478124	1.86	cps
Strontium	88-1	4352097	4335706	4104066	4263957	3.25	cps
Sulfur	34-1	373696	367128	366127	368984	1.11	cps
Terbium	159-1	6299154	6480006	6312159	6363773	1.59	cps
Terbium	159-2	1344402	1351381	1409827	1368537	2.63	cps
Thallium	203-1	1242	1383	1333	1320	5.45	cps
Thallium	205-1	2859	3167	3226	3084	6.39	cps
Tin	118-1	2187505	2198809	2095228	2160514	2.63	cps
Titanium	47-1	290984	283903	280829	285239	1.83	cps
Uranium	238-1	13074	13533	12857	13155	2.62	cps
Vanadium	51-2	19677	19551	20148	19792	1.59	cps
Yttrium	89-1	5668593	5955093	5718617	5780768	2.65	cps
Yttrium	89-2	179364	180559	188119	182681	2.60	cps
Zinc	66-2	238082	235031	246519	239877	2.48	cps
Zirconium	90-1	20975	20124	20702	20601	2.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:02:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4885	4659	4418	4654	5.02	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:05:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	3667	4242	3884	8.05	cps
Antimony	121-1	3926	4134	4101	4054	2.76	cps
Arsenic	75-2	81	98	80	86	11.80	cps
Barium	135-1	66502	68168	67774	67481	1.29	cps
Barium	137-1	116032	117637	115905	116524	0.83	cps
Beryllium	9-1	422	333	328	361	14.68	cps
Bismuth	209-1	3977187	4025947	3988082	3997072	0.64	cps
Bismuth	209-2	1234682	1225622	1226759	1229021	0.40	cps
Boron	11-1	4201	4009	4051	4087	2.47	cps
Boron	10-1	783	867	758	803	7.07	cps
Cadmium	106-1	1158	1217	1158	1178	2.86	cps
Cadmium	108-1	58	54	104	72	38.42	cps
Cadmium	111-1	1691	1672	1676	1680	0.60	cps
Calcium	43-1	13315	12915	13115	13115	1.53	cps
Calcium	44-1	212748	213492	212276	212839	0.29	cps
Chromium	52-2	7265	7259	6742	7089	4.24	cps
Cobalt	59-2	2810	2630	2700	2714	3.34	cps
Copper	63-2	26285	26733	26442	26487	0.86	cps
Dysprosium	156-1	967	900	1025	964	6.49	cps
Dysprosium	156-2	303	223	257	261	15.39	cps
Erbium	164-1	842	1083	1025	983	12.82	cps
Erbium	164-2	210	177	210	199	9.68	cps
Gadolinium	160-1	958	892	1042	964	7.80	cps
Gadolinium	160-2	300	337	370	336	10.43	cps
Holmium	165-1	6386108	6372442	6327049	6361866	0.49	cps
Holmium	165-2	1515050	1496100	1501621	1504257	0.65	cps
Indium	115-1	5363882	5366644	5412869	5381132	0.51	cps
Indium	115-2	247064	246551	244755	246123	0.49	cps
Iron	56-2	2106794	2092568	2117971	2105778	0.60	cps
Iron	57-2	52399	51919	52527	52282	0.61	cps
Lead	206-1	518672	528052	524212	523646	0.90	cps
Lead	207-1	435318	443305	437645	438756	0.94	cps
Lead	208-1	2031300	2049477	2039765	2040181	0.45	cps
Lithium	6-1	1229820	1263791	1255909	1249840	1.42	cps
Magnesium	24-2	12306	12965	11905	12392	4.32	cps
Manganese	55-2	10100	10024	10597	10241	3.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:05:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1692	1725	1450	1622	9.25	cps
Molybdenum	94-1	1042	1200	1075	1106	7.55	cps
Molybdenum	95-1	950	1158	1150	1086	10.86	cps
Molybdenum	96-1	1175	1075	1142	1131	4.50	cps
Molybdenum	97-1	792	575	725	697	15.92	cps
Neodymium	150-1	1654	1433	1567	1551	7.15	cps
Neodymium	150-2	150	227	240	206	23.63	cps
Nickel	60-2	2084	2307	2057	2149	6.39	cps
Phosphorus	31-2	125	183	125	144	23.31	cps
Potassium	39-2	3534	3626	3601	3587	1.32	cps
Rhodium	103-1	5030220	5032723	5034912	5032618	0.05	cps
Rhodium	103-2	1444519	1422236	1423772	1430176	0.87	cps
Scandium	45-1	3306741	3261196	3258513	3275483	0.83	cps
Scandium	45-2	28195	26893	27587	27558	2.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-43	-29	-46	-39	-22.28	cps
Silicon	28-1	835714	753755	740331	776600	6.65	cps
Silver	109-1	792	700	958	817	16.04	cps
Silver	107-1	742	750	750	747	0.64	cps
Sodium	23-2	9854	9337	9854	9682	3.08	cps
Strontium	86-1	11722	11597	11189	11503	2.43	cps
Strontium	88-1	97306	97774	96122	97067	0.88	cps
Sulfur	34-1	346873	349484	347204	347854	0.41	cps
Terbium	159-1	6686138	6603128	6553222	6614163	1.02	cps
Terbium	159-2	1454037	1442213	1447031	1447761	0.41	cps
Thallium	203-1	333	158	200	231	39.65	cps
Thallium	205-1	483	583	600	556	11.36	cps
Tin	118-1	101954	103239	102802	102665	0.64	cps
Titanium	47-1	22970	22644	23245	22953	1.31	cps
Uranium	238-1	808	858	742	803	7.29	cps
Vanadium	51-2	2230	2077	2104	2137	3.83	cps
Yttrium	89-1	5741895	5741737	5745365	5742999	0.04	cps
Yttrium	89-2	185203	181808	181646	182886	1.10	cps
Zinc	66-2	19844	19641	19394	19626	1.15	cps
Zirconium	90-1	1225	1175	1217	1206	2.22	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-41(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:05:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	308	200	250	21.86	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:08:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117	4034	3859	4003	3.29	cps
Antimony	121-1	2034	1784	1759	1859	8.18	cps
Arsenic	75-2	28	50	20	33	47.13	cps
Barium	135-1	33051	31881	30920	31951	3.34	cps
Barium	137-1	55835	56086	52932	54951	3.19	cps
Beryllium	9-1	178	283	172	211	29.66	cps
Bismuth	209-1	4096201	4028959	3813859	3979673	3.71	cps
Bismuth	209-2	1172109	1127185	1133417	1144237	2.13	cps
Boron	11-1	2667	2975	2250	2631	13.83	cps
Boron	10-1	608	642	633	628	2.76	cps
Cadmium	106-1	925	1025	992	981	5.19	cps
Cadmium	108-1	75	29	54	53	43.48	cps
Cadmium	111-1	958	1056	1031	1015	5.03	cps
Calcium	43-1	16919	17420	16477	16939	2.78	cps
Calcium	44-1	286826	283486	271372	280561	2.90	cps
Chromium	52-2	5434	5174	5128	5246	3.15	cps
Cobalt	59-2	1207	1320	1100	1209	9.10	cps
Copper	63-2	17698	17071	17251	17340	1.86	cps
Dysprosium	156-1	983	933	908	942	4.06	cps
Dysprosium	156-2	223	233	223	227	2.55	cps
Erbium	164-1	1017	908	858	928	8.72	cps
Erbium	164-2	207	170	217	198	12.42	cps
Gadolinium	160-1	908	892	800	867	6.73	cps
Gadolinium	160-2	223	313	253	263	17.40	cps
Holmium	165-1	6474344	6350081	6083832	6302752	3.17	cps
Holmium	165-2	1443886	1377522	1399533	1406981	2.40	cps
Indium	115-1	5472454	5412139	5190909	5358501	2.77	cps
Indium	115-2	235023	225588	227241	229284	2.20	cps
Iron	56-2	1452753	1410923	1367696	1410457	3.02	cps
Iron	57-2	35396	34827	34192	34805	1.73	cps
Lead	206-1	169573	167506	158776	165285	3.47	cps
Lead	207-1	141334	140900	134387	138874	2.80	cps
Lead	208-1	649489	653731	619907	641042	2.87	cps
Lithium	6-1	1259348	1253906	1205911	1239722	2.37	cps
Magnesium	24-2	16193	15025	15150	15456	4.15	cps
Manganese	55-2	4317	4291	4171	4260	1.83	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:08:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1367	1225	1058	1217	12.69	cps
Molybdenum	94-1	1058	1150	867	1025	14.11	cps
Molybdenum	95-1	642	742	658	681	7.87	cps
Molybdenum	96-1	900	1083	750	911	18.32	cps
Molybdenum	97-1	475	525	492	497	5.12	cps
Neodymium	150-1	1507	1420	1293	1407	7.63	cps
Neodymium	150-2	153	177	223	184	19.32	cps
Nickel	60-2	1207	1257	1207	1223	2.36	cps
Phosphorus	31-2	192	142	133	156	20.28	cps
Potassium	39-2	2934	3117	2867	2973	4.36	cps
Rhodium	103-1	5142826	5020806	4818061	4993898	3.28	cps
Rhodium	103-2	1362797	1300280	1321398	1328158	2.39	cps
Scandium	45-1	3391854	3287110	3164171	3281045	3.47	cps
Scandium	45-2	26108	25103	25400	25537	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	14	-28	46	10	356.16	cps
Silicon	28-1	629557	637542	621924	629674	1.24	cps
Silver	109-1	400	642	492	511	23.87	cps
Silver	107-1	533	450	417	467	12.88	cps
Sodium	23-2	10129	9937	10421	10162	2.40	cps
Strontium	86-1	8903	9045	8061	8670	6.14	cps
Strontium	88-1	74085	73842	70197	72708	3.00	cps
Sulfur	34-1	349671	347520	343570	346920	0.89	cps
Terbium	159-1	6678803	6649715	6322475	6550331	3.02	cps
Terbium	159-2	1387325	1328275	1340249	1351950	2.31	cps
Thallium	203-1	292	225	250	256	13.18	cps
Thallium	205-1	758	642	508	636	19.67	cps
Tin	118-1	284389	282568	269423	278793	2.93	cps
Titanium	47-1	31511	30801	29574	30629	3.20	cps
Uranium	238-1	750	775	567	697	16.32	cps
Vanadium	51-2	1967	2057	2014	2012	2.24	cps
Yttrium	89-1	5847769	5783578	5498389	5709912	3.26	cps
Yttrium	89-2	176805	169266	168585	171552	2.66	cps
Zinc	66-2	4294	4084	4031	4136	3.37	cps
Zirconium	90-1	1442	1333	1308	1361	5.21	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-40(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:08:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	225	250	331	48.91	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:12:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	3192	2909	2978	6.35	cps
Antimony	121-1	7202	6644	7111	6985	4.29	cps
Arsenic	75-2	217	276	224	239	13.52	cps
Barium	135-1	168536	168820	166738	168031	0.67	cps
Barium	137-1	292803	293996	291246	292682	0.47	cps
Beryllium	9-1	228	228	222	226	1.42	cps
Bismuth	209-1	4077648	4138180	3764885	3993571	5.02	cps
Bismuth	209-2	1130378	1199224	1182900	1170834	3.07	cps
Boron	11-1	2517	2650	2484	2550	3.46	cps
Boron	10-1	633	700	525	619	14.26	cps
Cadmium	106-1	1292	1175	1100	1189	8.12	cps
Cadmium	108-1	96	100	83	93	9.32	cps
Cadmium	111-1	1996	1765	1653	1805	9.67	cps
Calcium	43-1	28421	27227	27085	27578	2.66	cps
Calcium	44-1	451437	450982	446838	449752	0.56	cps
Chromium	52-2	5014	5374	5111	5167	3.61	cps
Cobalt	59-2	1510	1547	1530	1529	1.20	cps
Copper	63-2	26395	27718	27808	27307	2.90	cps
Dysprosium	156-1	1108	1225	1058	1131	7.57	cps
Dysprosium	156-2	233	250	227	237	5.08	cps
Erbium	164-1	833	1017	1025	958	11.30	cps
Erbium	164-2	173	240	190	201	17.25	cps
Gadolinium	160-1	1242	1108	967	1106	12.44	cps
Gadolinium	160-2	243	310	303	286	12.86	cps
Holmium	165-1	6512108	6473421	5854357	6279962	5.88	cps
Holmium	165-2	1384931	1465062	1453124	1434372	3.01	cps
Indium	115-1	5481612	5519060	5022412	5341028	5.18	cps
Indium	115-2	227767	239957	240190	235972	3.01	cps
Iron	56-2	1959055	2034795	2021211	2005020	2.01	cps
Iron	57-2	46846	50202	49622	48890	3.67	cps
Lead	206-1	1602055	1611762	1598671	1604163	0.42	cps
Lead	207-1	1352982	1355055	1345161	1351066	0.39	cps
Lead	208-1	6434302	6433403	6353073	6406926	0.73	cps
Lithium	6-1	1278096	1269504	1171528	1239709	4.78	cps
Magnesium	24-2	9145	10196	10554	9965	7.35	cps
Manganese	55-2	93537	96249	95463	95083	1.47	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:12:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1642	1375	1367	1461	10.71	cps
Molybdenum	94-1	1133	942	1142	1072	10.55	cps
Molybdenum	95-1	900	925	992	939	5.05	cps
Molybdenum	96-1	1100	1125	933	1053	9.90	cps
Molybdenum	97-1	700	533	658	631	13.76	cps
Neodymium	150-1	1607	1580	1627	1605	1.46	cps
Neodymium	150-2	230	227	227	228	0.85	cps
Nickel	60-2	1563	1803	1707	1691	7.14	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	3534	3426	3709	3556	4.02	cps
Rhodium	103-1	5132693	5199218	4664671	4998860	5.83	cps
Rhodium	103-2	1322282	1384281	1374755	1360439	2.45	cps
Scandium	45-1	3346546	3382471	3028784	3252601	5.98	cps
Scandium	45-2	24608	26368	26545	25841	4.14	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-37	-73	-38	-49	-41.72	cps
Silicon	28-1	773386	816553	839744	809894	4.16	cps
Silver	109-1	733	725	783	747	4.22	cps
Silver	107-1	842	792	850	828	3.81	cps
Sodium	23-2	9328	9520	9671	9506	1.81	cps
Strontium	86-1	24347	23755	23479	23861	1.86	cps
Strontium	88-1	204638	205551	203192	204461	0.58	cps
Sulfur	34-1	346669	347060	348294	347341	0.24	cps
Terbium	159-1	6717501	6783621	6147891	6549671	5.34	cps
Terbium	159-2	1326685	1400033	1398297	1375005	3.04	cps
Thallium	203-1	417	475	383	425	10.92	cps
Thallium	205-1	817	967	1125	970	15.91	cps
Tin	118-1	55653	55608	53868	55043	1.85	cps
Titanium	47-1	20491	19264	19005	19587	4.05	cps
Uranium	238-1	767	792	692	750	6.94	cps
Vanadium	51-2	1157	1277	1173	1202	5.41	cps
Yttrium	89-1	5866285	5784327	5282193	5644268	5.60	cps
Yttrium	89-2	170127	178584	177259	175324	2.59	cps
Zinc	66-2	29050	30307	30761	30039	2.95	cps
Zirconium	90-1	1383	1308	1375	1356	3.03	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-03DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(FILL)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:12:04	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	317	242	261	18.70	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4401	4234	4609	4415	4.26	cps
Antimony	121-1	2434	2434	2034	2300	10.04	cps
Arsenic	75-2	70	67	72	70	4.05	cps
Barium	135-1	26419	26452	24231	25701	4.95	cps
Barium	137-1	46500	47804	43665	45990	4.60	cps
Beryllium	9-1	183	189	222	198	10.61	cps
Bismuth	209-1	3953441	4005414	3635759	3864872	5.18	cps
Bismuth	209-2	1118568	1090267	1107784	1105539	1.29	cps
Boron	11-1	1825	2009	1867	1900	5.06	cps
Boron	10-1	483	550	533	522	6.64	cps
Cadmium	106-1	1083	1225	1000	1103	10.32	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	805	932	737	825	12.00	cps
Calcium	43-1	7677	7252	7461	7463	2.85	cps
Calcium	44-1	129282	129822	121725	126943	3.57	cps
Chromium	52-2	1530	1493	1687	1570	6.54	cps
Cobalt	59-2	1113	963	1020	1032	7.34	cps
Copper	63-2	11221	10784	11305	11103	2.52	cps
Dysprosium	156-1	1233	1250	1225	1236	1.03	cps
Dysprosium	156-2	370	383	320	358	9.33	cps
Erbium	164-1	1225	1150	1017	1131	9.33	cps
Erbium	164-2	200	243	277	240	16.02	cps
Gadolinium	160-1	1283	1283	1133	1233	7.02	cps
Gadolinium	160-2	367	337	330	344	5.67	cps
Holmium	165-1	6226994	6371959	5845485	6148146	4.42	cps
Holmium	165-2	1379752	1341249	1359398	1360133	1.42	cps
Indium	115-1	5302935	5401527	4985880	5230114	4.15	cps
Indium	115-2	225114	221214	221365	222565	0.99	cps
Iron	56-2	652877	641244	643697	645939	0.95	cps
Iron	57-2	16204	15470	15770	15815	2.33	cps
Lead	206-1	192797	194958	178408	188721	4.77	cps
Lead	207-1	164766	163873	152337	160325	4.32	cps
Lead	208-1	757380	760963	700861	739735	4.56	cps
Lithium	6-1	1234602	1236941	1158576	1210040	3.68	cps
Magnesium	24-2	6593	6519	6710	6607	1.46	cps
Manganese	55-2	7129	6932	6935	6999	1.61	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	558	392	461	18.81	cps
Molybdenum	94-1	558	483	642	561	14.12	cps
Molybdenum	95-1	375	383	308	356	11.56	cps
Molybdenum	96-1	467	458	408	444	7.10	cps
Molybdenum	97-1	250	242	167	219	20.91	cps
Neodymium	150-1	2000	1987	1667	1885	10.02	cps
Neodymium	150-2	207	243	270	240	13.25	cps
Nickel	60-2	833	840	683	786	11.28	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	2967	3201	2909	3025	5.10	cps
Rhodium	103-1	5021588	5055492	4592402	4889827	5.28	cps
Rhodium	103-2	1295828	1270149	1284618	1283532	1.00	cps
Scandium	45-1	3264754	3261884	3060005	3195548	3.67	cps
Scandium	45-2	25330	23971	25036	24779	2.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-4	-31	-18	-18	-76.90	cps
Silicon	28-1	665714	669963	648497	661392	1.72	cps
Silver	109-1	267	350	233	283	21.21	cps
Silver	107-1	258	425	283	322	27.89	cps
Sodium	23-2	8987	8720	8353	8686	3.66	cps
Strontium	86-1	5260	5293	4776	5110	5.66	cps
Strontium	88-1	41807	41046	39442	40765	2.96	cps
Sulfur	34-1	346113	344506	337690	342770	1.30	cps
Terbium	159-1	6599961	6572799	6064141	6412301	4.71	cps
Terbium	159-2	1318597	1289058	1308119	1305258	1.15	cps
Thallium	203-1	300	392	367	353	13.43	cps
Thallium	205-1	692	783	850	775	10.26	cps
Tin	118-1	10304	10746	9687	10246	5.19	cps
Titanium	47-1	14969	15276	13340	14528	7.16	cps
Uranium	238-1	892	950	825	889	7.04	cps
Vanadium	51-2	1057	997	1050	1035	3.18	cps
Yttrium	89-1	5725115	5726071	5248791	5566659	4.95	cps
Yttrium	89-2	168532	164393	165685	166203	1.27	cps
Zinc	66-2	1877	1860	1860	1866	0.52	cps
Zirconium	90-1	1100	1292	892	1095	18.28	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-04DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(0-1)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	192	197	8.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:18:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401	3042	3351	3264	5.95	cps
Antimony	121-1	3892	3701	4009	3867	4.03	cps
Arsenic	75-2	91	107	120	106	13.99	cps
Barium	135-1	82221	82350	82188	82253	0.10	cps
Barium	137-1	142840	143200	142502	142847	0.24	cps
Beryllium	9-1	306	294	289	296	2.86	cps
Bismuth	209-1	3985806	4001727	3978610	3988714	0.30	cps
Bismuth	209-2	1220235	1151297	1109473	1160335	4.82	cps
Boron	11-1	2209	2434	2350	2331	4.88	cps
Boron	10-1	492	500	492	494	0.97	cps
Cadmium	106-1	858	1092	1100	1017	13.49	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Cadmium	111-1	1006	1078	1047	1044	3.49	cps
Calcium	43-1	45984	48017	44146	46049	4.20	cps
Calcium	44-1	742858	749391	734611	742287	1.00	cps
Chromium	52-2	5168	4941	4818	4975	3.57	cps
Cobalt	59-2	2547	2560	2390	2499	3.78	cps
Copper	63-2	52526	50990	49953	51156	2.53	cps
Dysprosium	156-1	1117	950	1042	1036	8.06	cps
Dysprosium	156-2	273	247	250	257	5.66	cps
Erbium	164-1	900	917	1133	983	13.24	cps
Erbium	164-2	223	193	223	213	8.12	cps
Gadolinium	160-1	958	1058	1133	1050	8.36	cps
Gadolinium	160-2	357	400	340	366	8.47	cps
Holmium	165-1	6356633	6348432	6246738	6317268	0.97	cps
Holmium	165-2	1505933	1421348	1363334	1430205	5.01	cps
Indium	115-1	5381389	5332042	5324307	5345913	0.58	cps
Indium	115-2	246530	231560	222725	233605	5.15	cps
Iron	56-2	5083388	5059453	4884879	5009240	2.16	cps
Iron	57-2	126154	125903	122102	124719	1.82	cps
Lead	206-1	700242	708034	700506	702928	0.63	cps
Lead	207-1	592817	599446	592976	595080	0.64	cps
Lead	208-1	2751653	2766055	2729728	2749145	0.67	cps
Lithium	6-1	1224691	1244489	1230896	1233359	0.82	cps
Magnesium	24-2	6393	6293	5968	6218	3.58	cps
Manganese	55-2	15125	14865	14244	14745	3.07	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:18:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2259	2242	1975	2159	7.37	cps
Molybdenum	94-1	1208	1192	1400	1267	9.14	cps
Molybdenum	95-1	1417	1233	1208	1286	8.84	cps
Molybdenum	96-1	1659	1759	1358	1592	13.09	cps
Molybdenum	97-1	883	733	775	797	9.71	cps
Neodymium	150-1	1533	1420	1487	1480	3.85	cps
Neodymium	150-2	237	250	230	239	4.26	cps
Nickel	60-2	2540	2517	2717	2591	4.22	cps
Phosphorus	31-2	25	33	0	19	89.21	cps
Potassium	39-2	3117	3576	3442	3378	6.98	cps
Rhodium	103-1	5030773	4990614	5036121	5019169	0.50	cps
Rhodium	103-2	1424505	1340613	1281163	1348760	5.34	cps
Scandium	45-1	3242881	3255838	3251084	3249934	0.20	cps
Scandium	45-2	27684	26152	25153	26330	4.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	-46	-38	15	-23	-143.40	cps
Silicon	28-1	827906	818557	815482	820649	0.79	cps
Silver	109-1	367	392	425	394	7.42	cps
Silver	107-1	525	400	408	444	15.73	cps
Sodium	23-2	9921	9620	9987	9843	1.99	cps
Strontium	86-1	25266	24180	24515	24654	2.26	cps
Strontium	88-1	215036	216483	214621	215380	0.45	cps
Sulfur	34-1	351048	345575	348358	348327	0.79	cps
Terbium	159-1	6557325	6517811	6562069	6545735	0.37	cps
Terbium	159-2	1446826	1354535	1303606	1368322	5.31	cps
Thallium	203-1	400	358	342	367	8.19	cps
Thallium	205-1	842	650	742	745	12.88	cps
Tin	118-1	111814	109765	108277	109952	1.62	cps
Titanium	47-1	13724	14325	13399	13816	3.40	cps
Uranium	238-1	667	667	742	692	6.26	cps
Vanadium	51-2	1027	1053	1023	1035	1.59	cps
Yttrium	89-1	5775770	5766877	5812031	5784892	0.41	cps
Yttrium	89-2	182964	170808	167490	173754	4.69	cps
Zinc	66-2	13046	12569	12386	12667	2.69	cps
Zirconium	90-1	1542	1575	1225	1447	13.35	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5449-05DLX20	Instrumnet Name :	P8
Client Sample ID :	B-60(5-7)-092617	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 14:18:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	250	267	281	14.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:21:35	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	289111	274103	280440	281218	2.68	cps
Antimony	121-1	4130821	4144323	4144525	4139889	0.19	cps
Arsenic	75-2	45588	43946	44170	44568	2.00	cps
Barium	135-1	4458208	4557243	4504039	4506497	1.10	cps
Barium	137-1	7739104	7857559	7767449	7788037	0.79	cps
Beryllium	9-1	668072	682943	671844	674286	1.15	cps
Bismuth	209-1	3896869	3986280	3981941	3955030	1.27	cps
Bismuth	209-2	1061689	1031560	1038034	1043761	1.52	cps
Boron	11-1	350603	369567	366017	362062	2.78	cps
Boron	10-1	78204	80341	81934	80160	2.33	cps
Cadmium	106-1	89547	92425	90655	90875	1.60	cps
Cadmium	108-1	60536	62385	60101	61007	1.99	cps
Cadmium	111-1	849910	864009	861104	858341	0.87	cps
Calcium	43-1	4742804	4888254	4745476	4792178	1.74	cps
Calcium	44-1	76946602	78823398	77503868	77757956	1.24	cps
Chromium	52-2	378874	364444	372600	371973	1.95	cps
Cobalt	59-2	804179	773404	786663	788082	1.96	cps
Copper	63-2	1394614	1341418	1375175	1370402	1.96	cps
Dysprosium	156-1	125	108	108	114	8.45	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	50	50	75	58	24.75	cps
Erbium	164-2	17	20	0	12	87.67	cps
Gadolinium	160-1	142	108	125	125	13.33	cps
Gadolinium	160-2	30	43	7	27	69.58	cps
Holmium	165-1	6420705	6502730	6433788	6452408	0.68	cps
Holmium	165-2	1372592	1324637	1341848	1346359	1.80	cps
Indium	115-1	5144799	5208466	5205155	5186140	0.69	cps
Indium	115-2	210003	203664	205689	206452	1.57	cps
Iron	56-2	63109800	60914985	61234561	61753115	1.92	cps
Iron	57-2	1639716	1544392	1583706	1589271	3.01	cps
Lead	206-1	2512344	2520738	2499142	2510741	0.43	cps
Lead	207-1	2287575	2325785	2305041	2306134	0.83	cps
Lead	208-1	10168278	10340564	10196059	10234967	0.90	cps
Lithium	6-1	1227721	1228184	1228172	1228025	0.02	cps
Magnesium	24-2	7159153	6784566	6937297	6960339	2.71	cps
Manganese	55-2	208752	200704	203362	204273	2.01	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:21:35	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2986098	3048729	2996507	3010445	1.11	cps
Molybdenum	94-1	3421514	3485118	3505078	3470570	1.26	cps
Molybdenum	95-1	1858658	1861786	1853075	1857840	0.24	cps
Molybdenum	96-1	2425178	2427137	2429085	2427133	0.08	cps
Molybdenum	97-1	1127664	1141102	1137975	1135580	0.62	cps
Neodymium	150-1	220	267	240	242	9.67	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	233051	224075	229563	228896	1.98	cps
Phosphorus	31-2	4393	3892	3784	4023	8.07	cps
Potassium	39-2	1950075	1846948	1922036	1906353	2.80	cps
Rhodium	103-1	4719749	4813099	4790371	4774406	1.02	cps
Rhodium	103-2	1216490	1192151	1193773	1200805	1.13	cps
Scandium	45-1	3197302	3303149	3210438	3236963	1.78	cps
Scandium	45-2	24558	23847	24128	24178	1.48	cps
Selenium	77-2	290	337	320	316	7.49	cps
Selenium	78-2	1076	976	1011	1021	4.97	cps
Selenium	82-1	53933	54918	54078	54310	0.98	cps
Silicon	28-1	2104222	2117155	2070947	2097442	1.14	cps
Silver	109-1	4049377	4102058	4065521	4072319	0.66	cps
Silver	107-1	4228330	4367986	4281908	4292741	1.64	cps
Sodium	23-2	17014730	16448451	16452765	16638648	1.96	cps
Strontium	86-1	1191095	1210360	1192258	1197904	0.90	cps
Strontium	88-1	10542944	10676761	10478133	10565946	0.96	cps
Sulfur	34-1	657184	666268	657688	660380	0.77	cps
Terbium	159-1	6661609	6750735	6644426	6685590	0.85	cps
Terbium	159-2	1312949	1261151	1284730	1286277	2.02	cps
Thallium	203-1	3092150	3149068	3091217	3110812	1.07	cps
Thallium	205-1	7153869	7280607	7140967	7191815	1.07	cps
Tin	118-1	2961371	3026419	2962933	2983574	1.24	cps
Titanium	47-1	500091	507399	496206	501232	1.13	cps
Uranium	238-1	10186015	10323696	10219341	10243017	0.70	cps
Vanadium	51-2	284180	272231	280389	278933	2.19	cps
Yttrium	89-1	5641955	5773226	5732528	5715903	1.18	cps
Yttrium	89-2	162521	157961	158750	159744	1.53	cps
Zinc	66-2	120474	117825	119560	119286	1.13	cps
Zirconium	90-1	6512932	6650884	6555754	6573190	1.07	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:21:35	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1459360	1497870	1499084	1485438	1.52	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:24:38	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	2475	2250	2775	2500	10.54	cps
Arsenic	75-2	9	0	7	6	88.19	cps
Barium	135-1	58	17	42	39	53.93	cps
Barium	137-1	67	50	58	58	14.29	cps
Beryllium	9-1	344	461	339	381	18.09	cps
Bismuth	209-1	4029160	4047583	4029540	4035428	0.26	cps
Bismuth	209-2	1183105	1183189	1188517	1184937	0.26	cps
Boron	11-1	10312	10212	8853	9793	8.32	cps
Boron	10-1	2750	2025	2267	2348	15.73	cps
Cadmium	106-1	925	1025	825	925	10.81	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	686	756	612	685	10.53	cps
Calcium	43-1	1417	1392	1325	1378	3.44	cps
Calcium	44-1	24572	23854	25483	24636	3.31	cps
Chromium	52-2	790	760	820	790	3.80	cps
Cobalt	59-2	123	77	103	101	23.16	cps
Copper	63-2	203	270	223	232	14.73	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	13	0	7	7	99.98	cps
Holmium	165-1	6332029	6314373	6320584	6322329	0.14	cps
Holmium	165-2	1443522	1443494	1444688	1443901	0.05	cps
Indium	115-1	5264299	5267229	5301393	5277640	0.39	cps
Indium	115-2	234023	230296	234083	232801	0.93	cps
Iron	56-2	3639	3478	3317	3478	4.63	cps
Iron	57-2	89	106	78	91	15.41	cps
Lead	206-1	1822	1706	1672	1734	4.54	cps
Lead	207-1	1606	1517	1561	1561	2.85	cps
Lead	208-1	6995	7051	6973	7007	0.57	cps
Lithium	6-1	1227115	1254027	1248362	1243168	1.14	cps
Magnesium	24-2	283	317	217	272	18.70	cps
Manganese	55-2	40	63	47	50	24.03	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:24:38	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	542	458	497	8.44	cps
Molybdenum	94-1	492	508	533	511	4.10	cps
Molybdenum	95-1	233	333	183	250	30.55	cps
Molybdenum	96-1	433	425	408	422	3.01	cps
Molybdenum	97-1	242	200	308	250	21.86	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	203	280	226	21.02	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2709	2484	2784	2659	5.87	cps
Rhodium	103-1	4881209	4933513	5026144	4946955	1.48	cps
Rhodium	103-2	1367449	1358088	1367657	1364398	0.40	cps
Scandium	45-1	3166931	3141483	3180924	3163113	0.63	cps
Scandium	45-2	26104	25674	26008	25929	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	25	-54	-26	-19	-214.32	cps
Silicon	28-1	408184	403822	405600	405869	0.54	cps
Silver	109-1	267	200	258	242	15.03	cps
Silver	107-1	325	258	250	278	14.80	cps
Sodium	23-2	10805	9870	10546	10407	4.63	cps
Strontium	86-1	525	425	450	467	11.15	cps
Strontium	88-1	517	533	575	542	5.55	cps
Sulfur	34-1	364845	362193	360938	362659	0.55	cps
Terbium	159-1	6543058	6609571	6631542	6594723	0.70	cps
Terbium	159-2	1386978	1385386	1384701	1385688	0.08	cps
Thallium	203-1	783	975	767	842	13.76	cps
Thallium	205-1	2142	2309	2142	2198	4.38	cps
Tin	118-1	3726	3909	4176	3937	5.75	cps
Titanium	47-1	75	92	158	108	40.71	cps
Uranium	238-1	208	125	183	172	24.83	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	5605496	5647998	5631898	5628464	0.38	cps
Yttrium	89-2	172877	172662	172983	172841	0.09	cps
Zinc	66-2	60	70	57	62	11.15	cps
Zirconium	90-1	775	875	708	786	10.67	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 14:24:38	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	233	144	53.61	cps

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : PB102746BL Instrumnet Name : P8
 Client Sample ID : PB102746BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 15:29:27 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	50	25	100.00	cps
Antimony	121-1	175	142	108	142	23.53	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	75	33	50	53	39.74	cps
Beryllium	9-1	128	144	144	139	6.93	cps
Bismuth	209-1	3802016	3950703	3429646	3727455	7.20	cps
Bismuth	209-2	1074721	997847	1030218	1034262	3.73	cps
Boron	11-1	1233	1233	1100	1189	6.48	cps
Boron	10-1	308	283	200	264	21.50	cps
Cadmium	106-1	958	1058	900	972	8.24	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	680	753	625	686	9.35	cps
Calcium	43-1	1483	1550	1617	1550	4.30	cps
Calcium	44-1	25174	23045	23688	23969	4.56	cps
Chromium	52-2	724	587	683	665	10.59	cps
Cobalt	59-2	140	157	140	146	6.61	cps
Copper	63-2	170	177	137	161	13.30	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	33	25	83	47	66.82	cps
Gadolinium	160-2	17	0	13	10	88.20	cps
Holmium	165-1	6089713	6197288	5334348	5873783	8.01	cps
Holmium	165-2	1320456	1223520	1258161	1267379	3.88	cps
Indium	115-1	5298703	5254389	4594830	5049307	7.81	cps
Indium	115-2	218512	202624	205808	208981	4.02	cps
Iron	56-2	1972	1822	1934	1909	4.08	cps
Iron	57-2	56	44	39	46	18.33	cps
Lead	206-1	1045	850	889	928	11.09	cps
Lead	207-1	795	889	961	882	9.48	cps
Lead	208-1	3767	3645	3828	3747	2.49	cps
Lithium	6-1	1265472	1287783	1147811	1233689	6.10	cps
Magnesium	24-2	317	392	358	356	10.57	cps
Manganese	55-2	43	40	37	40	8.32	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BL	Instrumnet Name :	P8
Client Sample ID :	PB102746BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:29:27	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	42	42	53	36.46	cps
Molybdenum	94-1	158	217	225	200	18.16	cps
Molybdenum	95-1	25	42	17	28	45.82	cps
Molybdenum	96-1	75	125	92	97	26.19	cps
Molybdenum	97-1	50	42	92	61	43.83	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	183	220	200	9.28	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	2625	2609	2775	2670	3.44	cps
Rhodium	103-1	4962163	5010370	4350384	4774306	7.71	cps
Rhodium	103-2	1246018	1158176	1197092	1200429	3.67	cps
Scandium	45-1	3245683	3272642	2874463	3130929	7.11	cps
Scandium	45-2	24615	22525	23390	23510	4.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	14	-29	-7	-7	-302.42	cps
Silicon	28-1	414511	411887	407375	411257	0.88	cps
Silver	109-1	67	67	83	72	13.33	cps
Silver	107-1	100	50	100	83	34.64	cps
Sodium	23-2	7711	7827	7511	7683	2.09	cps
Strontium	86-1	508	517	425	483	10.49	cps
Strontium	88-1	450	483	500	478	5.33	cps
Sulfur	34-1	378561	378381	368689	375210	1.51	cps
Terbium	159-1	6394483	6466153	5653652	6171430	7.29	cps
Terbium	159-2	1269272	1179241	1202945	1217152	3.83	cps
Thallium	203-1	633	542	642	606	9.16	cps
Thallium	205-1	1425	1425	1475	1442	2.00	cps
Tin	118-1	1125	1000	925	1017	9.94	cps
Titanium	47-1	200	167	83	150	40.06	cps
Uranium	238-1	83	125	83	97	24.74	cps
Vanadium	51-2	20	0	17	12	87.67	cps
Yttrium	89-1	5611461	5697578	4963010	5424016	7.40	cps
Yttrium	89-2	163338	149259	155305	155967	4.53	cps
Zinc	66-2	50	27	23	33	43.59	cps
Zirconium	90-1	292	308	408	336	18.77	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BL	Instrumnet Name :	P8
Client Sample ID :	PB102746BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:29:27	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	92	81	23.89	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BS	Instrumnet Name :	P8
Client Sample ID :	PB102746BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:32:41	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56799	56931	57852	57194	1.00	cps
Antimony	121-1	4119989	4137598	4050777	4102788	1.12	cps
Arsenic	75-2	45828	45367	46340	45845	1.06	cps
Barium	135-1	4427849	4485983	4343280	4419038	1.62	cps
Barium	137-1	7746367	7746077	7473944	7655463	2.05	cps
Beryllium	9-1	698822	700714	668000	689178	2.66	cps
Bismuth	209-1	3987323	3968094	3838719	3931379	2.06	cps
Bismuth	209-2	1090742	1081302	1112697	1094914	1.47	cps
Boron	11-1	357611	369897	359061	362189	1.85	cps
Boron	10-1	79311	82067	79513	80297	1.91	cps
Cadmium	106-1	90889	92709	89061	90886	2.01	cps
Cadmium	108-1	61732	62695	60607	61678	1.69	cps
Cadmium	111-1	877228	881863	857990	872360	1.45	cps
Calcium	43-1	969235	972246	931322	957601	2.38	cps
Calcium	44-1	15821244	15878635	15119348	15606409	2.71	cps
Chromium	52-2	376189	374581	378223	376331	0.48	cps
Cobalt	59-2	814218	807514	815237	812323	0.52	cps
Copper	63-2	1430442	1417166	1440264	1429291	0.81	cps
Dysprosium	156-1	58	50	83	64	27.15	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	0	23	7	10	120.16	cps
Gadolinium	160-1	83	75	100	86	14.79	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	6505567	6339571	6193770	6346303	2.46	cps
Holmium	165-2	1364921	1356986	1386223	1369376	1.10	cps
Indium	115-1	5361173	5248180	5100026	5236459	2.50	cps
Indium	115-2	212695	212533	215186	213471	0.70	cps
Iron	56-2	13106695	12984365	13177556	13089538	0.75	cps
Iron	57-2	329255	326889	330874	329006	0.61	cps
Lead	206-1	2469018	2491372	2419077	2459822	1.50	cps
Lead	207-1	2268573	2264219	2229592	2254128	0.95	cps
Lead	208-1	10093953	10126462	9882411	10034275	1.32	cps
Lithium	6-1	1290396	1295054	1253270	1279574	1.79	cps
Magnesium	24-2	1484474	1429963	1481517	1465318	2.09	cps
Manganese	55-2	208083	206485	210690	208419	1.02	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BS	Instrumnet Name :	P8
Client Sample ID :	PB102746BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:32:41	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2990372	2994132	2912761	2965755	1.55	cps
Molybdenum	94-1	3428798	3474226	3305044	3402689	2.57	cps
Molybdenum	95-1	1849010	1871618	1764762	1828463	3.08	cps
Molybdenum	96-1	2396629	2442410	2348415	2395818	1.96	cps
Molybdenum	97-1	1118196	1128607	1093764	1113522	1.61	cps
Neodymium	150-1	207	120	180	169	26.28	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	236251	238640	239606	238166	0.73	cps
Phosphorus	31-2	4126	4309	4284	4240	2.35	cps
Potassium	39-2	399632	391028	398449	396370	1.18	cps
Rhodium	103-1	4955855	4882710	4779570	4872712	1.82	cps
Rhodium	103-2	1243666	1232068	1264248	1246661	1.31	cps
Scandium	45-1	3355521	3247738	3153753	3252337	3.10	cps
Scandium	45-2	24495	24361	24835	24564	1.00	cps
Selenium	77-2	310	297	227	278	16.12	cps
Selenium	78-2	989	904	1007	967	5.72	cps
Selenium	82-1	55604	55478	53546	54876	2.10	cps
Silicon	28-1	2137558	2170309	2086085	2131317	1.99	cps
Silver	109-1	4209945	4149862	4073538	4144448	1.65	cps
Silver	107-1	4376188	4371918	4257259	4335122	1.56	cps
Sodium	23-2	3541949	3489279	3531986	3521071	0.79	cps
Strontium	86-1	1158302	1174151	1128004	1153486	2.03	cps
Strontium	88-1	10273195	10284821	10025615	10194544	1.44	cps
Sulfur	34-1	677564	679856	656595	671338	1.91	cps
Terbium	159-1	6766928	6586870	6423429	6592409	2.61	cps
Terbium	159-2	1302815	1291351	1322054	1305406	1.19	cps
Thallium	203-1	3116587	3118182	3028074	3087614	1.67	cps
Thallium	205-1	7178584	7203065	6989492	7123714	1.64	cps
Tin	118-1	2960324	2998424	2897041	2951929	1.73	cps
Titanium	47-1	502121	504535	482383	496346	2.45	cps
Uranium	238-1	9609052	9866016	9527953	9667674	1.83	cps
Vanadium	51-2	281158	277075	283452	280562	1.15	cps
Yttrium	89-1	5767094	5723813	5600360	5697089	1.52	cps
Yttrium	89-2	163700	161542	166676	163973	1.57	cps
Zinc	66-2	122666	123170	125115	123650	1.05	cps
Zirconium	90-1	6501298	6576153	6375574	6484342	1.56	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102746BS	Instrumnet Name :	P8
Client Sample ID :	PB102746BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:32:41	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1460986	1483243	1427272	1457167	1.93	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:35:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9113	8028	9488	8876	8.54	cps
Antimony	121-1	15518	15977	15334	15610	2.12	cps
Arsenic	75-2	256	267	235	252	6.32	cps
Barium	135-1	35232	34130	38779	36047	6.74	cps
Barium	137-1	63694	58891	59755	60780	4.21	cps
Beryllium	9-1	383	444	389	406	8.33	cps
Bismuth	209-1	3146225	3114939	3067459	3109541	1.28	cps
Bismuth	209-2	871589	864302	738130	824674	9.10	cps
Boron	11-1	1660424	1690657	1689280	1680120	1.02	cps
Boron	10-1	346074	352541	347627	348747	0.97	cps
Cadmium	106-1	667	800	750	739	9.12	cps
Cadmium	108-1	67	42	46	51	26.07	cps
Cadmium	111-1	928	898	793	873	8.13	cps
Calcium	43-1	3758442	3779879	3761827	3766716	0.31	cps
Calcium	44-1	60468772	60992010	60567231	60676004	0.46	cps
Chromium	52-2	4181	4611	4424	4405	4.90	cps
Cobalt	59-2	1813	1643	1543	1667	8.19	cps
Copper	63-2	10171	9734	9633	9846	2.90	cps
Dysprosium	156-1	2317	2150	2284	2250	3.92	cps
Dysprosium	156-2	573	563	537	558	3.40	cps
Erbium	164-1	1967	2217	1984	2056	6.80	cps
Erbium	164-2	460	430	1683	858	83.34	cps
Gadolinium	160-1	2200	2284	2234	2239	1.87	cps
Gadolinium	160-2	637	620	713	657	7.58	cps
Holmium	165-1	5084073	5085370	5087404	5085616	0.03	cps
Holmium	165-2	1148651	1140635	971296	1086861	9.22	cps
Indium	115-1	4309438	4229016	4169778	4236077	1.65	cps
Indium	115-2	180806	180475	152984	171421	9.32	cps
Iron	56-2	1336929	1345102	1295557	1325863	2.00	cps
Iron	57-2	33218	33814	32851	33294	1.46	cps
Lead	206-1	29841	30025	29385	29750	1.11	cps
Lead	207-1	25521	24502	24780	24934	2.11	cps
Lead	208-1	117927	115986	114174	116029	1.62	cps
Lithium	6-1	1000870	996679	1015001	1004183	0.96	cps
Magnesium	24-2	17986349	18020982	17642333	17883222	1.17	cps
Manganese	55-2	23774	23837	23807	23806	0.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:35:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33150	33626	32548	33108	1.63	cps
Molybdenum	94-1	15735	16648	16294	16226	2.84	cps
Molybdenum	95-1	20483	20291	20750	20508	1.12	cps
Molybdenum	96-1	21960	22636	21652	22083	2.28	cps
Molybdenum	97-1	13591	13524	12915	13343	2.79	cps
Neodymium	150-1	2574	2980	3194	2916	10.81	cps
Neodymium	150-2	390	467	427	428	8.96	cps
Nickel	60-2	1974	1947	1937	1952	0.97	cps
Phosphorus	31-2	92	58	108	86	29.56	cps
Potassium	39-2	3022459	3069595	2973190	3021748	1.60	cps
Rhodium	103-1	3625301	3600248	3604554	3610034	0.37	cps
Rhodium	103-2	998665	992748	851835	947749	8.77	cps
Scandium	45-1	2621342	2579932	2581978	2594417	0.90	cps
Scandium	45-2	20842	21019	18146	20003	8.05	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	4	4	11	6	69.34	cps
Selenium	82-1	-1301	-1361	-1499	-1387	-7.33	cps
Silicon	28-1	13311502	11559291	10994026	11954940	10.11	cps
Silver	109-1	5718	4226	4076	4673	19.43	cps
Silver	107-1	5135	4509	4209	4618	10.22	cps
Sodium	23-2	367319475	365709033	357839366	363622625	1.40	cps
Strontium	86-1	7948409	7977472	7911375	7945752	0.42	cps
Strontium	88-1	69954547	70222189	69916749	70031162	0.24	cps
Sulfur	34-1	10135704	10207005	10103245	10148651	0.52	cps
Terbium	159-1	5263404	5246428	5239529	5249787	0.23	cps
Terbium	159-2	1093672	1088951	934678	1039101	8.71	cps
Thallium	203-1	817	642	542	667	20.88	cps
Thallium	205-1	1925	1534	1408	1622	16.62	cps
Tin	118-1	30979	31471	30235	30895	2.01	cps
Titanium	47-1	44493	97721	43895	62037	49.82	cps
Uranium	238-1	29711	29904	29853	29823	0.33	cps
Vanadium	51-2	2984	2787	2754	2842	4.38	cps
Yttrium	89-1	4486400	4526851	4505162	4506138	0.45	cps
Yttrium	89-2	138827	136360	118614	131267	8.40	cps
Zinc	66-2	2637	2567	2407	2537	4.65	cps
Zirconium	90-1	12400	11598	11559	11852	4.01	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:35:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2242	2717	2451	2470	9.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:39:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8954	9096	9155	9068	1.14	cps
Antimony	121-1	10505	10763	10479	10582	1.48	cps
Arsenic	75-2	263	285	267	272	4.38	cps
Barium	135-1	36331	31965	31673	33323	7.83	cps
Barium	137-1	74838	58967	56310	63372	15.81	cps
Beryllium	9-1	344	311	294	317	8.04	cps
Bismuth	209-1	2733737	2705130	2556929	2665266	3.56	cps
Bismuth	209-2	791782	796558	812929	800423	1.39	cps
Boron	11-1	1637695	1644309	1550135	1610713	3.26	cps
Boron	10-1	335428	338630	324110	332723	2.29	cps
Cadmium	106-1	792	850	783	808	4.49	cps
Cadmium	108-1	38	17	13	22	60.27	cps
Cadmium	111-1	732	713	690	711	2.99	cps
Calcium	43-1	3659395	3723573	3585120	3656029	1.90	cps
Calcium	44-1	59441683	59711312	57800970	58984655	1.75	cps
Chromium	52-2	3831	4037	4191	4020	4.50	cps
Cobalt	59-2	1637	1577	1590	1601	1.97	cps
Copper	63-2	9667	9747	9634	9682	0.60	cps
Dysprosium	156-1	2184	1875	2000	2020	7.68	cps
Dysprosium	156-2	467	580	560	536	11.30	cps
Erbium	164-1	1817	1809	1700	1775	3.67	cps
Erbium	164-2	383	380	470	411	12.41	cps
Gadolinium	160-1	2050	2034	1800	1961	7.13	cps
Gadolinium	160-2	717	650	673	680	4.98	cps
Holmium	165-1	4808391	4705247	4543121	4685586	2.85	cps
Holmium	165-2	1084151	1093254	1109708	1095705	1.18	cps
Indium	115-1	3922149	3991069	3774971	3896063	2.83	cps
Indium	115-2	173456	173919	175922	174432	0.75	cps
Iron	56-2	1277575	1304617	1328193	1303461	1.94	cps
Iron	57-2	31536	33619	33569	32908	3.61	cps
Lead	206-1	25766	25287	24702	25252	2.11	cps
Lead	207-1	22882	21691	20461	21678	5.58	cps
Lead	208-1	103076	100397	95693	99722	3.75	cps
Lithium	6-1	967388	962442	921637	950489	2.64	cps
Magnesium	24-2	17692158	17978271	18324540	17998323	1.76	cps
Manganese	55-2	23336	23473	24839	23883	3.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:39:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31805	30753	30903	31154	1.83	cps
Molybdenum	94-1	14325	14250	21780	16785	25.77	cps
Molybdenum	95-1	19907	19640	18647	19398	3.42	cps
Molybdenum	96-1	22578	21059	20366	21334	5.30	cps
Molybdenum	97-1	12356	12773	11906	12345	3.51	cps
Neodymium	150-1	3129	2981	2620	2910	8.99	cps
Neodymium	150-2	370	427	363	387	9.00	cps
Nickel	60-2	1567	1513	1593	1558	2.62	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	3032821	3081592	3160277	3091563	2.08	cps
Rhodium	103-1	3478729	3533452	3349380	3453853	2.74	cps
Rhodium	103-2	948387	948408	964075	953623	0.95	cps
Scandium	45-1	2549534	2565158	2444035	2519576	2.61	cps
Scandium	45-2	21103	21199	21346	21216	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	608	781	981	790	23.62	cps
Silicon	28-1	12591150	12203208	10557074	11783811	9.16	cps
Silver	109-1	2384	2392	2184	2320	5.09	cps
Silver	107-1	2634	2300	2392	2442	7.05	cps
Sodium	23-2	357850700	369316008	375354475	367507061	2.42	cps
Strontium	86-1	7625690	7717275	7382495	7575153	2.28	cps
Strontium	88-1	67159822	68298214	64718631	66725556	2.74	cps
Sulfur	34-1	9958208	10072193	9495952	9842118	3.10	cps
Terbium	159-1	4949734	4977647	4768393	4898591	2.32	cps
Terbium	159-2	1031856	1041366	1061705	1044976	1.46	cps
Thallium	203-1	250	225	250	242	5.97	cps
Thallium	205-1	642	617	708	656	7.23	cps
Tin	118-1	23814	23914	23229	23652	1.56	cps
Titanium	47-1	63729	50438	98059	70742	34.74	cps
Uranium	238-1	27782	25894	25001	26226	5.41	cps
Vanadium	51-2	2450	2734	2824	2669	7.30	cps
Yttrium	89-1	4391705	4384775	4147303	4307928	3.23	cps
Yttrium	89-2	136269	136258	139843	137457	1.50	cps
Zinc	66-2	1653	1787	1763	1735	4.11	cps
Zirconium	90-1	10389	11923	12415	11576	9.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:39:02	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2885	2409	1959	2417	19.16	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 15:42:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2643	2109	2284	2345	11.61	cps
Antimony	121-1	2642	2242	2359	2414	8.52	cps
Arsenic	75-2	48	43	70	54	27.37	cps
Barium	135-1	8578	10958	8120	9219	16.53	cps
Barium	137-1	14450	19320	13107	15626	20.92	cps
Beryllium	9-1	217	306	244	256	17.79	cps
Bismuth	209-1	3516959	3502851	3238019	3419276	4.60	cps
Bismuth	209-2	1005879	986598	967501	986659	1.94	cps
Boron	11-1	429289	429775	407602	422222	3.00	cps
Boron	10-1	90367	91851	86058	89425	3.37	cps
Cadmium	106-1	1175	1167	883	1075	15.45	cps
Cadmium	108-1	8	8	33	17	86.62	cps
Cadmium	111-1	863	861	645	790	15.85	cps
Calcium	43-1	969902	953703	889342	937649	4.54	cps
Calcium	44-1	15752683	15541713	14445462	15246619	4.60	cps
Chromium	52-2	1330	1363	1470	1388	5.27	cps
Cobalt	59-2	430	473	373	426	11.78	cps
Copper	63-2	2484	2690	2400	2525	5.91	cps
Dysprosium	156-1	475	775	375	542	38.43	cps
Dysprosium	156-2	97	110	147	118	21.98	cps
Erbium	164-1	458	425	525	469	10.85	cps
Erbium	164-2	73	113	97	94	21.28	cps
Gadolinium	160-1	508	583	533	542	7.05	cps
Gadolinium	160-2	190	183	140	171	15.87	cps
Holmium	165-1	6110712	6018825	5607699	5912412	4.53	cps
Holmium	165-2	1332401	1313999	1287879	1311426	1.71	cps
Indium	115-1	5096852	5082659	4772393	4983968	3.68	cps
Indium	115-2	214003	211500	204910	210137	2.24	cps
Iron	56-2	326301	324505	310472	320426	2.70	cps
Iron	57-2	8714	8269	7780	8255	5.66	cps
Lead	206-1	7152	7358	6418	6976	7.08	cps
Lead	207-1	5601	6024	5646	5757	4.03	cps
Lead	208-1	27763	27573	25461	26932	4.75	cps
Lithium	6-1	1238917	1247139	1138472	1208176	5.01	cps
Magnesium	24-2	4411034	4346645	4223678	4327119	2.20	cps
Manganese	55-2	6048	5825	5515	5796	4.62	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 15:42:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8328	7878	7361	7855	6.16	cps
Molybdenum	94-1	4259	5485	3467	4404	23.08	cps
Molybdenum	95-1	5276	5034	4651	4987	6.32	cps
Molybdenum	96-1	5902	5668	5060	5543	7.84	cps
Molybdenum	97-1	3209	3042	3117	3123	2.67	cps
Neodymium	150-1	660	680	753	698	7.04	cps
Neodymium	150-2	80	93	127	100	24.04	cps
Nickel	60-2	480	487	520	496	4.32	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	745840	735029	711510	730793	2.40	cps
Rhodium	103-1	4671844	4610865	4276373	4519694	4.71	cps
Rhodium	103-2	1195900	1176540	1154302	1175581	1.77	cps
Scandium	45-1	3331220	3339117	3037717	3236018	5.31	cps
Scandium	45-2	25814	25580	24472	25289	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	612	685	600	633	7.32	cps
Silicon	28-1	3862964	4005372	3477882	3782073	7.22	cps
Silver	109-1	950	950	725	875	14.85	cps
Silver	107-1	850	883	892	875	2.52	cps
Sodium	23-2	88941692	88269704	84965816	87392404	2.44	cps
Strontium	86-1	2065516	2048784	1893723	2002674	4.73	cps
Strontium	88-1	17809066	17806327	16411388	17342261	4.65	cps
Sulfur	34-1	2978213	2960158	2767041	2901804	4.03	cps
Terbium	159-1	6294617	6256888	5879296	6143600	3.74	cps
Terbium	159-2	1283549	1261664	1225874	1257029	2.32	cps
Thallium	203-1	175	167	192	178	7.16	cps
Thallium	205-1	550	350	525	475	22.94	cps
Tin	118-1	5768	6210	5793	5924	4.19	cps
Titanium	47-1	18635	32172	12823	21210	46.81	cps
Uranium	238-1	6919	6661	6194	6591	5.58	cps
Vanadium	51-2	623	873	667	721	18.53	cps
Yttrium	89-1	5681400	5659681	5225050	5522044	4.66	cps
Yttrium	89-2	165337	162747	158447	162177	2.15	cps
Zinc	66-2	477	487	487	483	1.20	cps
Zirconium	90-1	2367	2492	1950	2270	12.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 15:42:16	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	1469	592	1001	44.13	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:45:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61936	64347	63034	63106	1.91	cps
Antimony	121-1	3341998	3398539	3372429	3370989	0.84	cps
Arsenic	75-2	43031	43399	42593	43008	0.94	cps
Barium	135-1	3551692	3576725	3560683	3563033	0.36	cps
Barium	137-1	6102115	6270331	6188657	6187034	1.36	cps
Beryllium	9-1	580974	597157	590072	589401	1.38	cps
Bismuth	209-1	2830344	2908778	2867273	2868799	1.37	cps
Bismuth	209-2	850548	848907	839325	846260	0.72	cps
Boron	11-1	2290108	2376457	2394495	2353687	2.37	cps
Boron	10-1	479269	499757	498485	492504	2.33	cps
Cadmium	106-1	69069	70787	72278	70711	2.27	cps
Cadmium	108-1	46873	49491	47651	48005	2.80	cps
Cadmium	111-1	667154	683790	679647	676864	1.28	cps
Calcium	43-1	4656971	4832645	4745098	4744905	1.85	cps
Calcium	44-1	75450681	77610854	76400529	76487354	1.42	cps
Chromium	52-2	370785	373804	372339	372309	0.41	cps
Cobalt	59-2	749821	762465	754300	755529	0.85	cps
Copper	63-2	1244318	1264575	1239038	1249310	1.08	cps
Dysprosium	156-1	2009	2759	2175	2314	17.02	cps
Dysprosium	156-2	640	600	543	594	8.17	cps
Erbium	164-1	4793	4709	4918	4807	2.18	cps
Erbium	164-2	1047	970	1020	1012	3.84	cps
Gadolinium	160-1	2434	2484	2942	2620	10.70	cps
Gadolinium	160-2	710	740	763	738	3.62	cps
Holmium	165-1	5044429	5151520	4991879	5062609	1.61	cps
Holmium	165-2	1171828	1163146	1151546	1162173	0.88	cps
Indium	115-1	3979699	4045099	4042613	4022470	0.92	cps
Indium	115-2	173845	174929	173469	174081	0.44	cps
Iron	56-2	12862101	13031193	12806654	12899983	0.91	cps
Iron	57-2	318817	322861	322883	321520	0.73	cps
Lead	206-1	1941587	1983524	1944993	1956701	1.19	cps
Lead	207-1	1764673	1820998	1818868	1801513	1.77	cps
Lead	208-1	7931723	8149626	8050711	8044020	1.36	cps
Lithium	6-1	1012756	1038519	1031726	1027667	1.30	cps
Magnesium	24-2	20462616	20691074	20503120	20552270	0.59	cps
Manganese	55-2	214368	216568	212077	214338	1.05	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:45:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4642596	4790655	4733782	4722345	1.58	cps
Molybdenum	94-1	3524382	3557887	3532862	3538377	0.49	cps
Molybdenum	95-1	2885138	2926592	2935702	2915810	0.92	cps
Molybdenum	96-1	3468720	3503115	3525244	3499026	0.81	cps
Molybdenum	97-1	1789398	1825789	1832859	1816015	1.28	cps
Neodymium	150-1	2927	2901	3427	3085	9.62	cps
Neodymium	150-2	440	490	430	453	7.09	cps
Nickel	60-2	217982	220013	217118	218371	0.68	cps
Phosphorus	31-2	100	100	108	103	4.68	cps
Potassium	39-2	3550312	3612328	3596415	3586352	0.90	cps
Rhodium	103-1	3596016	3682943	3634600	3637853	1.20	cps
Rhodium	103-2	1021944	1018483	1005734	1015387	0.84	cps
Scandium	45-1	2661062	2735765	2681780	2692869	1.43	cps
Scandium	45-2	22715	22482	22351	22516	0.82	cps
Selenium	77-2	280	293	257	277	6.71	cps
Selenium	78-2	985	957	959	967	1.61	cps
Selenium	82-1	44366	45080	45541	44996	1.32	cps
Silicon	28-1	16265895	16526676	15871995	16221522	2.03	cps
Silver	109-1	3312596	3423635	3362080	3366104	1.65	cps
Silver	107-1	3484471	3579550	3608173	3557398	1.82	cps
Sodium	23-2	392339034	399648034	396484309	396157126	0.93	cps
Strontium	86-1	8855618	8968957	9025003	8949859	0.96	cps
Strontium	88-1	78735812	79290648	79423329	79149930	0.46	cps
Sulfur	34-1	10430988	10685213	10613835	10576679	1.24	cps
Terbium	159-1	5211681	5282165	5149130	5214325	1.28	cps
Terbium	159-2	1115062	1117993	1101763	1111606	0.78	cps
Thallium	203-1	2475811	2530798	2500892	2502500	1.10	cps
Thallium	205-1	5737174	5881232	5811377	5809928	1.24	cps
Tin	118-1	4288555	4374925	4320443	4327974	1.01	cps
Titanium	47-1	850498	873115	873907	865840	1.54	cps
Uranium	238-1	7485162	7661141	7604973	7583759	1.19	cps
Vanadium	51-2	275465	278506	278251	277407	0.61	cps
Yttrium	89-1	4554180	4637054	4607813	4599683	0.91	cps
Yttrium	89-2	144713	143794	143403	143970	0.47	cps
Zinc	66-2	103388	103358	102693	103146	0.38	cps
Zirconium	90-1	5072048	5171398	5221777	5155074	1.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:45:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1118457	1132565	1137645	1129556	0.88	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:48:32	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58095	60020	58799	58971	1.65	cps
Antimony	121-1	3201839	3197721	3210915	3203491	0.21	cps
Arsenic	75-2	40747	40572	40697	40672	0.22	cps
Barium	135-1	3378889	3396613	3396442	3390648	0.30	cps
Barium	137-1	5801314	5895936	5882160	5859803	0.87	cps
Beryllium	9-1	558312	563712	566906	562977	0.77	cps
Bismuth	209-1	2739475	2720791	2718918	2726395	0.42	cps
Bismuth	209-2	809579	811475	813412	811489	0.24	cps
Boron	11-1	2266162	2292683	2320887	2293244	1.19	cps
Boron	10-1	477106	484486	490848	484147	1.42	cps
Cadmium	106-1	66364	67536	68022	67307	1.27	cps
Cadmium	108-1	44503	46271	45519	45431	1.95	cps
Cadmium	111-1	642038	639559	642264	641287	0.23	cps
Calcium	43-1	4565803	4640717	4640565	4615695	0.94	cps
Calcium	44-1	74799173	74774648	74974964	74849595	0.15	cps
Chromium	52-2	352376	352777	354228	353127	0.28	cps
Cobalt	59-2	710068	719216	712500	713928	0.66	cps
Copper	63-2	1166160	1175896	1182726	1174927	0.71	cps
Dysprosium	156-1	1959	2142	2117	2072	4.80	cps
Dysprosium	156-2	630	667	633	643	3.15	cps
Erbium	164-1	4359	4634	4551	4515	3.12	cps
Erbium	164-2	937	1057	1070	1021	7.19	cps
Gadolinium	160-1	2450	2259	2242	2317	5.00	cps
Gadolinium	160-2	663	717	683	688	3.92	cps
Holmium	165-1	4754038	4846914	4812932	4804628	0.98	cps
Holmium	165-2	1122141	1130767	1128801	1127236	0.40	cps
Indium	115-1	3902892	3796231	3869344	3856156	1.41	cps
Indium	115-2	168290	169980	168390	168887	0.56	cps
Iron	56-2	12034053	12105985	12201224	12113754	0.69	cps
Iron	57-2	299777	305444	302122	302448	0.94	cps
Lead	206-1	1854823	1831748	1875641	1854071	1.18	cps
Lead	207-1	1620042	1618495	1638516	1625684	0.69	cps
Lead	208-1	7464908	7443970	7578614	7495831	0.97	cps
Lithium	6-1	992868	998562	1002124	997851	0.47	cps
Magnesium	24-2	19885319	20011469	20018444	19971744	0.38	cps
Manganese	55-2	199935	204383	203182	202500	1.14	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:48:32	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4467091	4502295	4513465	4494284	0.54	cps
Molybdenum	94-1	3324425	3338896	3409716	3357679	1.36	cps
Molybdenum	95-1	2715225	2783431	2805238	2767965	1.70	cps
Molybdenum	96-1	3286329	3317578	3324314	3309407	0.61	cps
Molybdenum	97-1	1712273	1719707	1731237	1721072	0.56	cps
Neodymium	150-1	2600	2734	2814	2716	3.97	cps
Neodymium	150-2	473	350	373	399	16.43	cps
Nickel	60-2	204235	209677	205184	206365	1.41	cps
Phosphorus	31-2	100	100	83	94	10.19	cps
Potassium	39-2	3485715	3522696	3506990	3505133	0.53	cps
Rhodium	103-1	3488883	3505408	3507169	3500487	0.29	cps
Rhodium	103-2	981860	987863	984186	984636	0.31	cps
Scandium	45-1	2614447	2609675	2610728	2611617	0.10	cps
Scandium	45-2	22071	22081	22074	22075	0.02	cps
Selenium	77-2	220	257	273	250	10.91	cps
Selenium	78-2	896	891	885	891	0.62	cps
Selenium	82-1	42259	41924	42123	42102	0.40	cps
Silicon	28-1	14572999	14225795	15060924	14619906	2.87	cps
Silver	109-1	3165832	3224630	3206609	3199024	0.94	cps
Silver	107-1	3344485	3358041	3397878	3366801	0.82	cps
Sodium	23-2	382189300	386149534	389962050	386100295	1.01	cps
Strontium	86-1	8743516	8693273	8743190	8726660	0.33	cps
Strontium	88-1	76360041	76553623	76959025	76624229	0.40	cps
Sulfur	34-1	10290500	10313289	10299496	10301095	0.11	cps
Terbium	159-1	4990249	5060995	5059558	5036934	0.80	cps
Terbium	159-2	1064487	1080715	1078397	1074533	0.82	cps
Thallium	203-1	2347774	2346026	2358826	2350875	0.30	cps
Thallium	205-1	5400403	5468852	5471195	5446817	0.74	cps
Tin	118-1	4090612	4109753	4091104	4097157	0.27	cps
Titanium	47-1	812782	810293	823113	815396	0.83	cps
Uranium	238-1	7156251	7170411	7146111	7157591	0.17	cps
Vanadium	51-2	263376	264746	264599	264240	0.28	cps
Yttrium	89-1	4477232	4450277	4453619	4460376	0.33	cps
Yttrium	89-2	140379	139806	141120	140435	0.47	cps
Zinc	66-2	95959	97368	97805	97044	0.99	cps
Zirconium	90-1	4825606	4864592	4901315	4863837	0.78	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:48:32	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1065937	1072694	1071446	1070026	0.34	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:51:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57243	56757	57426	57142	0.61	cps
Antimony	121-1	3212394	3256028	3210798	3226406	0.80	cps
Arsenic	75-2	39213	38619	38957	38929	0.77	cps
Barium	135-1	3406129	3488823	3453128	3449360	1.20	cps
Barium	137-1	5927086	6014907	5926914	5956302	0.85	cps
Beryllium	9-1	560558	572480	578191	570410	1.58	cps
Bismuth	209-1	2695658	2742355	2739415	2725810	0.96	cps
Bismuth	209-2	787489	761642	774848	774659	1.67	cps
Boron	11-1	2255296	2365785	2357355	2326146	2.64	cps
Boron	10-1	474865	490363	494800	486676	2.15	cps
Cadmium	106-1	67042	68281	68341	67888	1.08	cps
Cadmium	108-1	45243	46242	46012	45832	1.14	cps
Cadmium	111-1	638422	647610	651981	646005	1.07	cps
Calcium	43-1	4591685	4704609	4679341	4658545	1.27	cps
Calcium	44-1	73891637	76630550	75546116	75356101	1.83	cps
Chromium	52-2	349232	343234	346526	346331	0.87	cps
Cobalt	59-2	701201	685636	699758	695532	1.24	cps
Copper	63-2	1158443	1139242	1153490	1150391	0.87	cps
Dysprosium	156-1	2025	2125	2300	2150	6.48	cps
Dysprosium	156-2	510	463	597	523	12.93	cps
Erbium	164-1	4935	4634	4676	4748	3.42	cps
Erbium	164-2	953	900	983	946	4.46	cps
Gadolinium	160-1	2642	2259	2409	2436	7.93	cps
Gadolinium	160-2	760	600	697	686	11.75	cps
Holmium	165-1	4753752	4914658	4883655	4850688	1.76	cps
Holmium	165-2	1094069	1057826	1073919	1075271	1.69	cps
Indium	115-1	3794222	3890634	3868306	3851054	1.31	cps
Indium	115-2	164657	159575	161489	161907	1.59	cps
Iron	56-2	11951959	11660507	11854809	11822425	1.26	cps
Iron	57-2	300191	291439	296284	295971	1.48	cps
Lead	206-1	1876281	1883307	1851063	1870217	0.91	cps
Lead	207-1	1624882	1651175	1642920	1639659	0.82	cps
Lead	208-1	7536470	7642887	7599696	7593017	0.70	cps
Lithium	6-1	981426	1022592	1016963	1006994	2.22	cps
Magnesium	24-2	19489792	18885760	19537613	19304388	1.88	cps
Manganese	55-2	200619	194460	199415	198165	1.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:51:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4504561	4601357	4586426	4564114	1.14	cps
Molybdenum	94-1	3323605	3446799	3424736	3398380	1.93	cps
Molybdenum	95-1	2795858	2837553	2843154	2825522	0.91	cps
Molybdenum	96-1	3332861	3429587	3369749	3377399	1.45	cps
Molybdenum	97-1	1705404	1768422	1765352	1746393	2.03	cps
Neodymium	150-1	3094	2860	3034	2996	4.05	cps
Neodymium	150-2	380	387	403	390	3.08	cps
Nickel	60-2	204876	199021	203754	202551	1.53	cps
Phosphorus	31-2	125	58	42	75	58.79	cps
Potassium	39-2	3406772	3328379	3416135	3383762	1.42	cps
Rhodium	103-1	3471035	3551009	3566157	3529400	1.45	cps
Rhodium	103-2	957999	930914	936628	941847	1.52	cps
Scandium	45-1	2577818	2640302	2681686	2633269	1.99	cps
Scandium	45-2	21320	20912	21437	21223	1.30	cps
Selenium	77-2	213	253	277	248	12.93	cps
Selenium	78-2	793	883	894	857	6.52	cps
Selenium	82-1	41754	42881	42713	42449	1.43	cps
Silicon	28-1	15408671	16583655	17221843	16404723	5.61	cps
Silver	109-1	3229385	3235919	3283559	3249621	0.91	cps
Silver	107-1	3338682	3455880	3440430	3411664	1.87	cps
Sodium	23-2	377466458	365242433	375587150	372765347	1.77	cps
Strontium	86-1	8540553	8776886	8660675	8659372	1.36	cps
Strontium	88-1	76238120	77167714	77497487	76967774	0.85	cps
Sulfur	34-1	10059350	10455420	10454598	10323123	2.21	cps
Terbium	159-1	4931855	5102652	5073531	5036012	1.81	cps
Terbium	159-2	1043107	1002053	1026931	1024030	2.02	cps
Thallium	203-1	2362922	2403058	2373046	2379675	0.88	cps
Thallium	205-1	5485387	5560375	5544051	5529937	0.71	cps
Tin	118-1	4113496	4238821	4195492	4182603	1.52	cps
Titanium	47-1	859588	853874	847898	853787	0.68	cps
Uranium	238-1	7131905	7247123	7142367	7173799	0.89	cps
Vanadium	51-2	260527	252511	256076	256372	1.57	cps
Yttrium	89-1	4389655	4494287	4541117	4475020	1.73	cps
Yttrium	89-2	136925	131794	133074	133931	1.99	cps
Zinc	66-2	94734	93114	93805	93884	0.87	cps
Zirconium	90-1	4926720	4938958	5003513	4956397	0.83	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-01A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:51:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1071435	1087133	1093435	1084001	1.05	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-02	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:54:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6627	7363	7724	7238	7.73	cps
Antimony	121-1	8687	9462	9404	9184	4.70	cps
Arsenic	75-2	239	224	230	231	3.24	cps
Barium	135-1	31272	45767	31741	36260	22.72	cps
Barium	137-1	53134	54678	56164	54658	2.77	cps
Beryllium	9-1	744	606	622	657	11.54	cps
Bismuth	209-1	2529852	2555815	2506280	2530649	0.98	cps
Bismuth	209-2	784226	778286	797501	786671	1.25	cps
Boron	11-1	1714723	1776102	1775357	1755394	2.01	cps
Boron	10-1	357645	369655	367717	365005	1.77	cps
Cadmium	106-1	783	742	934	820	12.31	cps
Cadmium	108-1	67	79	33	60	39.68	cps
Cadmium	111-1	689	580	805	692	16.25	cps
Calcium	43-1	3970262	4067797	3993547	4010535	1.27	cps
Calcium	44-1	63593054	65144101	64390779	64375978	1.20	cps
Chromium	52-2	3527	3507	3594	3543	1.28	cps
Cobalt	59-2	1410	1223	1317	1317	7.09	cps
Copper	63-2	8366	8399	8416	8394	0.30	cps
Dysprosium	156-1	1692	1533	1559	1595	5.34	cps
Dysprosium	156-2	470	457	400	442	8.41	cps
Erbium	164-1	1192	1500	1325	1339	11.55	cps
Erbium	164-2	303	277	310	297	5.95	cps
Gadolinium	160-1	1442	1567	1567	1525	4.73	cps
Gadolinium	160-2	447	547	533	509	10.67	cps
Holmium	165-1	4642043	4707644	4667483	4672390	0.71	cps
Holmium	165-2	1108220	1101281	1116835	1108779	0.70	cps
Indium	115-1	3864384	3893179	3874585	3877382	0.38	cps
Indium	115-2	177142	175348	180932	177807	1.60	cps
Iron	56-2	1050130	1030330	1062499	1047653	1.55	cps
Iron	57-2	26587	26003	26554	26381	1.24	cps
Lead	206-1	18469	19694	18887	19017	3.27	cps
Lead	207-1	16378	15677	15460	15838	3.03	cps
Lead	208-1	75064	75317	73374	74585	1.42	cps
Lithium	6-1	992082	1008722	977875	992893	1.56	cps
Magnesium	24-2	19821893	19357854	19935493	19705080	1.55	cps
Manganese	55-2	21240	21276	21968	21495	1.91	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-02	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:54:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32649	34027	32031	32902	3.11	cps
Molybdenum	94-1	14425	15435	14361	14740	4.09	cps
Molybdenum	95-1	20207	20725	20191	20374	1.49	cps
Molybdenum	96-1	21576	22386	22686	22216	2.58	cps
Molybdenum	97-1	13365	13432	13099	13299	1.33	cps
Neodymium	150-1	2194	2254	2234	2227	1.37	cps
Neodymium	150-2	313	313	327	318	2.42	cps
Nickel	60-2	1383	1297	1187	1289	7.65	cps
Phosphorus	31-2	75	33	58	56	37.75	cps
Potassium	39-2	3383527	3352975	3397624	3378042	0.68	cps
Rhodium	103-1	3488800	3559453	3483264	3510506	1.21	cps
Rhodium	103-2	973369	963698	991250	976105	1.43	cps
Scandium	45-1	2615364	2651068	2651153	2639195	0.78	cps
Scandium	45-2	22021	22138	22548	22236	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	1313	1079	1419	1270	13.70	cps
Silicon	28-1	9015435	14810716	9485573	11103908	28.99	cps
Silver	109-1	1217	1550	1283	1350	13.07	cps
Silver	107-1	1517	1433	1625	1525	6.30	cps
Sodium	23-2	403157717	398201326	408797451	403385498	1.31	cps
Strontium	86-1	8024506	8113962	8029576	8056015	0.62	cps
Strontium	88-1	70998364	71977779	71224887	71400343	0.72	cps
Sulfur	34-1	10771288	11044409	10824471	10880056	1.33	cps
Terbium	159-1	4858922	4950779	4812792	4874164	1.44	cps
Terbium	159-2	1060471	1046490	1076170	1061044	1.40	cps
Thallium	203-1	700	700	567	656	11.74	cps
Thallium	205-1	1650	1433	1383	1489	9.52	cps
Tin	118-1	67857	65837	63317	65670	3.46	cps
Titanium	47-1	30335	40001	44167	38168	18.59	cps
Uranium	238-1	26379	26521	25661	26187	1.76	cps
Vanadium	51-2	2594	2514	2587	2565	1.73	cps
Yttrium	89-1	4431200	4419774	4388896	4413290	0.50	cps
Yttrium	89-2	140851	139311	144141	141435	1.74	cps
Zinc	66-2	1800	1693	1517	1670	8.57	cps
Zirconium	90-1	7603	9709	11600	9638	20.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-02	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:54:45	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	2026	4675	2803	58.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-03	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:57:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2218	1634	1931	15.14	cps
Antimony	121-1	8753	8554	8461	8589	1.74	cps
Arsenic	75-2	198	204	189	197	3.80	cps
Barium	135-1	31588	27279	28490	29119	7.63	cps
Barium	137-1	48256	47210	47344	47603	1.20	cps
Beryllium	9-1	422	422	378	407	6.30	cps
Bismuth	209-1	2563588	2542768	2482862	2529739	1.66	cps
Bismuth	209-2	812144	824236	840272	825551	1.71	cps
Boron	11-1	1680331	1664875	1670145	1671783	0.47	cps
Boron	10-1	340372	347568	348716	345552	1.31	cps
Cadmium	106-1	792	992	783	856	13.79	cps
Cadmium	108-1	33	29	4	22	70.97	cps
Cadmium	111-1	660	765	683	703	7.89	cps
Calcium	43-1	3846333	3853490	3849097	3849640	0.09	cps
Calcium	44-1	61862514	62472258	62592491	62309088	0.63	cps
Chromium	52-2	2977	3027	3054	3019	1.29	cps
Cobalt	59-2	470	420	347	412	15.05	cps
Copper	63-2	4861	4941	4874	4892	0.88	cps
Dysprosium	156-1	483	417	433	444	7.81	cps
Dysprosium	156-2	110	143	107	120	16.90	cps
Erbium	164-1	417	333	358	369	11.57	cps
Erbium	164-2	80	113	83	92	19.91	cps
Gadolinium	160-1	450	550	375	458	19.16	cps
Gadolinium	160-2	110	110	130	117	9.90	cps
Holmium	165-1	4707391	4749827	4681115	4712778	0.74	cps
Holmium	165-2	1140850	1161210	1180081	1160714	1.69	cps
Indium	115-1	3929884	3992553	3940728	3954388	0.85	cps
Indium	115-2	184434	188019	191006	187819	1.75	cps
Iron	56-2	266755	264181	270980	267305	1.28	cps
Iron	57-2	6413	6819	6813	6681	3.48	cps
Lead	206-1	6135	6435	6218	6263	2.47	cps
Lead	207-1	5090	4918	5046	5018	1.78	cps
Lead	208-1	23581	23815	23937	23778	0.76	cps
Lithium	6-1	1003249	996168	990102	996507	0.66	cps
Magnesium	24-2	19162141	19357543	19617279	19378987	1.18	cps
Manganese	55-2	8076	7806	8076	7986	1.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-03	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:57:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30326	30502	31839	30889	2.68	cps
Molybdenum	94-1	11831	12199	11806	11945	1.84	cps
Molybdenum	95-1	18972	19323	19231	19175	0.95	cps
Molybdenum	96-1	21092	21293	20542	20975	1.85	cps
Molybdenum	97-1	11889	12523	12490	12301	2.90	cps
Neodymium	150-1	720	533	760	671	18.05	cps
Neodymium	150-2	57	123	90	90	37.04	cps
Nickel	60-2	1340	1677	1667	1561	12.27	cps
Phosphorus	31-2	67	75	67	69	6.93	cps
Potassium	39-2	3327854	3326365	3448907	3367709	2.09	cps
Rhodium	103-1	3590448	3596297	3506075	3564273	1.42	cps
Rhodium	103-2	1007767	1019281	1044642	1023896	1.84	cps
Scandium	45-1	2700213	2725380	2705410	2710334	0.49	cps
Scandium	45-2	23126	22625	24181	23311	3.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	1295	1014	1238	1182	12.57	cps
Silicon	28-1	5051586	4896202	4829953	4925914	2.31	cps
Silver	109-1	992	817	808	872	11.87	cps
Silver	107-1	1117	1083	950	1050	8.40	cps
Sodium	23-2	396311217	395781559	402675701	398256159	0.96	cps
Strontium	86-1	7759576	7691381	7755378	7735445	0.49	cps
Strontium	88-1	67894920	67698299	67878339	67823853	0.16	cps
Sulfur	34-1	10414991	10421464	10344110	10393522	0.41	cps
Terbium	159-1	4864679	4923378	4828996	4872351	0.98	cps
Terbium	159-2	1096074	1103772	1134676	1111507	1.84	cps
Thallium	203-1	392	292	217	300	29.27	cps
Thallium	205-1	725	692	558	658	13.40	cps
Tin	118-1	41273	40688	40847	40936	0.74	cps
Titanium	47-1	9065	11691	8079	9612	19.42	cps
Uranium	238-1	24350	23607	24158	24038	1.60	cps
Vanadium	51-2	1323	1387	1477	1396	5.52	cps
Yttrium	89-1	4426221	4509963	4462088	4466091	0.94	cps
Yttrium	89-2	146836	149265	151061	149054	1.42	cps
Zinc	66-2	723	810	783	772	5.75	cps
Zirconium	90-1	4185	3924	2902	3670	18.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-03	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 15:57:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1084	592	567	748	39.05	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:01:09	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321638	318150	307329	315706	2.36	cps
Antimony	121-1	3912809	3954953	3942196	3936653	0.55	cps
Arsenic	75-2	48132	46836	45722	46897	2.57	cps
Barium	135-1	4884611	4950160	4889133	4907968	0.75	cps
Barium	137-1	8529886	8458495	8441689	8476690	0.55	cps
Beryllium	9-1	756604	757221	757105	756977	0.04	cps
Bismuth	209-1	4138500	4179993	4120374	4146289	0.74	cps
Bismuth	209-2	1093877	1094113	1069964	1085985	1.28	cps
Boron	11-1	458090	460380	462626	460365	0.49	cps
Boron	10-1	100735	103706	103052	102498	1.52	cps
Cadmium	106-1	96143	96594	98232	96990	1.13	cps
Cadmium	108-1	65374	65073	66069	65506	0.78	cps
Cadmium	111-1	918776	921803	922192	920924	0.20	cps
Calcium	43-1	5435646	5386748	5428287	5416894	0.49	cps
Calcium	44-1	88145052	87903394	87861585	87970010	0.17	cps
Chromium	52-2	423319	419138	407090	416515	2.02	cps
Cobalt	59-2	887469	873916	851906	871097	2.06	cps
Copper	63-2	1593091	1552377	1474788	1540085	3.90	cps
Dysprosium	156-1	150	167	125	147	14.24	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Erbium	164-1	17	83	67	56	62.45	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	40	17	23	27	45.07	cps
Holmium	165-1	6960789	6925598	6947475	6944621	0.26	cps
Holmium	165-2	1438841	1432588	1403140	1424856	1.34	cps
Indium	115-1	5629755	5593740	5549347	5590947	0.72	cps
Indium	115-2	220657	223037	216738	220144	1.44	cps
Iron	56-2	70412032	68843515	67301731	68852426	2.26	cps
Iron	57-2	1784222	1766426	1715565	1755405	2.03	cps
Lead	206-1	2716282	2727281	2714418	2719327	0.26	cps
Lead	207-1	2489046	2448451	2458582	2465360	0.86	cps
Lead	208-1	10967408	10969474	10983609	10973497	0.08	cps
Lithium	6-1	1402016	1402402	1428055	1410824	1.06	cps
Magnesium	24-2	8057578	8004086	7714051	7925238	2.33	cps
Manganese	55-2	232228	229379	221298	227635	2.49	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:01:09	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3290200	3350615	3292159	3310991	1.04	cps
Molybdenum	94-1	3759118	3792159	3784355	3778544	0.46	cps
Molybdenum	95-1	2038194	2025019	2018900	2027371	0.49	cps
Molybdenum	96-1	2629391	2659889	2673312	2654197	0.85	cps
Molybdenum	97-1	1233267	1245852	1240322	1239814	0.51	cps
Neodymium	150-1	247	280	120	216	39.16	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	257506	254769	245200	252492	2.56	cps
Phosphorus	31-2	4551	4234	3767	4184	9.42	cps
Potassium	39-2	2215864	2161758	2110190	2162604	2.44	cps
Rhodium	103-1	5128283	5107400	5130826	5122170	0.25	cps
Rhodium	103-2	1314862	1298368	1270540	1294590	1.73	cps
Scandium	45-1	3643964	3611835	3592535	3616111	0.72	cps
Scandium	45-2	26589	27514	26001	26701	2.86	cps
Selenium	77-2	343	280	310	311	10.18	cps
Selenium	78-2	1011	1080	1061	1051	3.37	cps
Selenium	82-1	58428	57775	57943	58049	0.58	cps
Silicon	28-1	2382376	2395182	2392454	2390004	0.28	cps
Silver	109-1	4438359	4413211	4377805	4409791	0.69	cps
Silver	107-1	4627755	4671073	4618951	4639259	0.60	cps
Sodium	23-2	19858891	19535711	18874063	19422888	2.58	cps
Strontium	86-1	1320500	1327795	1302394	1316896	0.99	cps
Strontium	88-1	11741061	11673621	11526774	11647152	0.94	cps
Sulfur	34-1	713402	711232	709659	711431	0.26	cps
Terbium	159-1	7172084	7182695	7180660	7178480	0.08	cps
Terbium	159-2	1380645	1379453	1332119	1364072	2.03	cps
Thallium	203-1	3322753	3347190	3341509	3337151	0.38	cps
Thallium	205-1	7722413	7644285	7726280	7697659	0.60	cps
Tin	118-1	3272150	3289826	3261991	3274656	0.43	cps
Titanium	47-1	562132	564819	558304	561752	0.58	cps
Uranium	238-1	10910776	11091796	11111434	11038002	1.00	cps
Vanadium	51-2	314510	312372	302871	309917	2.00	cps
Yttrium	89-1	6252754	6140717	6137720	6177064	1.06	cps
Yttrium	89-2	175973	175836	169921	173910	1.99	cps
Zinc	66-2	129138	127930	124398	127155	1.94	cps
Zirconium	90-1	7146501	7203470	7178908	7176293	0.40	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:01:09	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1651615	1650959	1630225	1644266	0.74	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:04:13	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	33	31	68.64	cps
Antimony	121-1	3184	3292	3075	3184	3.40	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	50	42	33	42	20.00	cps
Barium	137-1	58	33	83	58	42.85	cps
Beryllium	9-1	494	517	433	482	8.96	cps
Bismuth	209-1	3900461	3843734	3854735	3866310	0.78	cps
Bismuth	209-2	1058775	1050133	1049924	1052944	0.48	cps
Boron	11-1	42146	40040	39463	40550	3.48	cps
Boron	10-1	9403	8745	8720	8956	4.33	cps
Cadmium	106-1	1167	825	1050	1014	17.13	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	857	603	764	741	17.29	cps
Calcium	43-1	1408	1483	1767	1553	12.17	cps
Calcium	44-1	27837	27954	28755	28182	1.77	cps
Chromium	52-2	530	520	493	514	3.68	cps
Cobalt	59-2	60	50	20	43	48.04	cps
Copper	63-2	220	217	230	222	3.12	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	6242561	6206897	6197959	6215806	0.38	cps
Holmium	165-2	1326451	1306563	1302971	1311995	0.96	cps
Indium	115-1	5263073	5215540	5202110	5226907	0.61	cps
Indium	115-2	217374	217095	214359	216276	0.77	cps
Iron	56-2	2400	2411	2372	2395	0.84	cps
Iron	57-2	100	94	44	80	38.42	cps
Lead	206-1	845	817	950	870	8.08	cps
Lead	207-1	678	761	778	739	7.25	cps
Lead	208-1	3156	3250	3545	3317	6.12	cps
Lithium	6-1	1320456	1299962	1296314	1305578	1.00	cps
Magnesium	24-2	558	458	475	497	10.77	cps
Manganese	55-2	33	37	27	32	15.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:04:13	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	550	525	508	10.24	cps
Molybdenum	94-1	508	558	458	508	9.84	cps
Molybdenum	95-1	492	317	392	400	21.95	cps
Molybdenum	96-1	442	500	433	458	7.93	cps
Molybdenum	97-1	375	308	275	319	15.94	cps
Neodymium	150-1	0	27	27	18	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	100	123	124	20.10	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3342	3192	2800	3112	8.99	cps
Rhodium	103-1	4919147	4848087	4809283	4858839	1.15	cps
Rhodium	103-2	1277974	1263446	1256696	1266039	0.86	cps
Scandium	45-1	3281600	3231071	3198287	3236986	1.30	cps
Scandium	45-2	24709	24525	24255	24496	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	18	30	68	39	67.91	cps
Silicon	28-1	377917	374134	372175	374742	0.78	cps
Silver	109-1	433	500	417	450	9.80	cps
Silver	107-1	525	1943	558	1009	80.23	cps
Sodium	23-2	96400	93800	92675	94291	2.03	cps
Strontium	86-1	442	517	475	478	7.87	cps
Strontium	88-1	550	567	600	572	4.45	cps
Sulfur	34-1	357744	355401	352831	355325	0.69	cps
Terbium	159-1	6477362	6408750	6342879	6409664	1.05	cps
Terbium	159-2	1280046	1270308	1258997	1269784	0.83	cps
Thallium	203-1	725	492	692	636	19.84	cps
Thallium	205-1	1500	1642	1500	1547	5.29	cps
Tin	118-1	1734	1642	2025	1800	11.12	cps
Titanium	47-1	142	150	108	133	16.54	cps
Uranium	238-1	233	325	217	258	22.58	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	5551331	5534433	5539648	5541804	0.16	cps
Yttrium	89-2	162255	160815	160902	161324	0.50	cps
Zinc	66-2	37	53	40	43	20.34	cps
Zirconium	90-1	625	833	825	761	15.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:04:13	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	242	267	253	5.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-04	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:07:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8311	8453	8921	8562	3.72	cps
Antimony	121-1	17337	16019	14617	15991	8.51	cps
Arsenic	75-2	243	219	209	223	7.70	cps
Barium	135-1	32021	29502	27489	29670	7.65	cps
Barium	137-1	53347	51559	45614	50173	8.07	cps
Beryllium	9-1	400	511	489	467	12.60	cps
Bismuth	209-1	2505773	2550786	2313934	2456831	5.12	cps
Bismuth	209-2	712878	710154	751211	724748	3.17	cps
Boron	11-1	1712880	1767446	1655161	1711829	3.28	cps
Boron	10-1	356918	366492	339353	354254	3.89	cps
Cadmium	106-1	733	625	775	711	10.89	cps
Cadmium	108-1	50	17	17	28	69.27	cps
Cadmium	111-1	670	605	681	652	6.29	cps
Calcium	43-1	3983181	4084009	3806004	3957731	3.56	cps
Calcium	44-1	64832629	66075914	61153801	64020781	4.00	cps
Chromium	52-2	4241	4057	4314	4204	3.15	cps
Cobalt	59-2	1650	1553	1760	1655	6.25	cps
Copper	63-2	8996	9167	9320	9161	1.77	cps
Dysprosium	156-1	2034	1967	1725	1909	8.50	cps
Dysprosium	156-2	490	513	533	512	4.23	cps
Erbium	164-1	1792	1992	1809	1864	5.95	cps
Erbium	164-2	483	413	400	432	10.36	cps
Gadolinium	160-1	1975	2209	1625	1936	15.17	cps
Gadolinium	160-2	590	677	860	709	19.46	cps
Holmium	165-1	4447188	4501234	4116262	4354895	4.79	cps
Holmium	165-2	993462	991367	1049439	1011423	3.26	cps
Indium	115-1	3693696	3730203	3476152	3633350	3.78	cps
Indium	115-2	159072	157922	168200	161731	3.48	cps
Iron	56-2	1328415	1325434	1421469	1358439	4.02	cps
Iron	57-2	33329	33040	35669	34013	4.24	cps
Lead	206-1	26544	25070	22882	24832	7.42	cps
Lead	207-1	21068	20467	19393	20309	4.18	cps
Lead	208-1	100133	97348	89140	95540	5.98	cps
Lithium	6-1	936565	962921	913253	937580	2.65	cps
Magnesium	24-2	19261023	19187795	20154087	19534302	2.75	cps
Manganese	55-2	21747	22011	23293	22350	3.70	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-04	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:07:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31822	34019	31471	32437	4.26	cps
Molybdenum	94-1	15026	16486	16289	15934	4.97	cps
Molybdenum	95-1	20174	20283	19139	19865	3.18	cps
Molybdenum	96-1	22979	22786	21042	22269	4.79	cps
Molybdenum	97-1	12606	13098	12448	12718	2.67	cps
Neodymium	150-1	3462	2787	2747	2999	13.40	cps
Neodymium	150-2	440	417	400	419	4.80	cps
Nickel	60-2	1423	1447	1523	1465	3.57	cps
Phosphorus	31-2	83	108	108	100	14.43	cps
Potassium	39-2	3316985	3311976	3420533	3349831	1.83	cps
Rhodium	103-1	3288442	3341112	3131831	3253795	3.35	cps
Rhodium	103-2	874377	873307	924593	890759	3.29	cps
Scandium	45-1	2493002	2543421	2378163	2471529	3.43	cps
Scandium	45-2	19427	19791	21897	20372	6.55	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	11	0	6	6	99.97	cps
Selenium	82-1	336	517	846	566	45.66	cps
Silicon	28-1	11235368	12208599	9946228	11130065	10.20	cps
Silver	109-1	1917	1875	1442	1745	15.08	cps
Silver	107-1	1884	1992	1617	1831	10.54	cps
Sodium	23-2	393451000	393002442	416537676	400997040	3.36	cps
Strontium	86-1	8150085	8303913	7714888	8056295	3.79	cps
Strontium	88-1	72310516	73344520	68141389	71265475	3.87	cps
Sulfur	34-1	10805206	10935641	10201182	10647343	3.68	cps
Terbium	159-1	4598662	4678037	4371506	4549402	3.50	cps
Terbium	159-2	949343	944223	1005971	966513	3.55	cps
Thallium	203-1	642	608	458	569	17.15	cps
Thallium	205-1	1475	1175	1075	1242	16.77	cps
Tin	118-1	31229	30377	27671	29759	6.24	cps
Titanium	47-1	55467	75144	50707	60439	21.43	cps
Uranium	238-1	28843	28593	25068	27501	7.68	cps
Vanadium	51-2	2720	2780	3091	2864	6.94	cps
Yttrium	89-1	4155269	4276405	3938589	4123421	4.15	cps
Yttrium	89-2	125786	127364	135276	129476	3.93	cps
Zinc	66-2	1740	1813	1807	1787	2.27	cps
Zirconium	90-1	12511	15407	10993	12970	17.29	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-04	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:07:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3084	3343	2259	2895	19.56	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-05	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:10:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1350	1926	1737	19.27	cps
Antimony	121-1	10405	10621	10313	10446	1.52	cps
Arsenic	75-2	156	174	183	171	8.27	cps
Barium	135-1	23740	22528	22846	23038	2.73	cps
Barium	137-1	39192	38474	39761	39142	1.65	cps
Beryllium	9-1	439	239	278	319	33.29	cps
Bismuth	209-1	2339677	2322076	2318095	2326616	0.49	cps
Bismuth	209-2	765783	781586	680523	742631	7.32	cps
Boron	11-1	1689034	1690311	1708136	1695827	0.63	cps
Boron	10-1	349088	349137	351895	350040	0.46	cps
Cadmium	106-1	808	683	725	739	8.61	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Cadmium	111-1	645	549	593	595	8.06	cps
Calcium	43-1	3985911	3965398	3969195	3973501	0.27	cps
Calcium	44-1	64349814	64076591	64013429	64146611	0.28	cps
Chromium	52-2	1463	1123	1270	1286	13.27	cps
Cobalt	59-2	423	353	423	400	10.10	cps
Copper	63-2	3744	3781	3981	3835	3.32	cps
Dysprosium	156-1	350	275	367	331	14.77	cps
Dysprosium	156-2	90	100	80	90	11.11	cps
Erbium	164-1	333	350	342	342	2.44	cps
Erbium	164-2	47	53	87	62	34.44	cps
Gadolinium	160-1	467	408	392	422	9.33	cps
Gadolinium	160-2	93	127	167	129	28.49	cps
Holmium	165-1	4375992	4322485	4241142	4313206	1.57	cps
Holmium	165-2	1085540	1107447	967396	1053461	7.15	cps
Indium	115-1	3724149	3623141	3671627	3672972	1.38	cps
Indium	115-2	177579	179439	157264	171427	7.18	cps
Iron	56-2	209457	212913	208987	210453	1.02	cps
Iron	57-2	5501	5101	5073	5225	4.58	cps
Lead	206-1	4707	4873	4773	4784	1.75	cps
Lead	207-1	4101	4173	4273	4182	2.07	cps
Lead	208-1	19562	19634	19512	19570	0.31	cps
Lithium	6-1	931711	942993	939858	938187	0.62	cps
Magnesium	24-2	19837031	20227921	19633520	19899491	1.52	cps
Manganese	55-2	6838	6758	6542	6713	2.29	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-05	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:10:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31346	30594	30377	30772	1.65	cps
Molybdenum	94-1	12490	12722	11472	12228	5.44	cps
Molybdenum	95-1	19882	19381	18655	19306	3.20	cps
Molybdenum	96-1	20858	21593	20625	21025	2.40	cps
Molybdenum	97-1	12840	12314	11889	12348	3.86	cps
Neodymium	150-1	460	400	473	444	8.79	cps
Neodymium	150-2	70	60	53	61	13.73	cps
Nickel	60-2	633	630	643	636	1.09	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	3455706	3563574	3425499	3481593	2.08	cps
Rhodium	103-1	3351037	3303486	3271960	3308828	1.20	cps
Rhodium	103-2	950288	975433	843217	922979	7.61	cps
Scandium	45-1	2534005	2516148	2521812	2523988	0.36	cps
Scandium	45-2	21981	22194	19567	21247	6.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	702	879	770	783	11.37	cps
Silicon	28-1	4241052	4136172	4074711	4150645	2.03	cps
Silver	109-1	550	933	617	700	29.26	cps
Silver	107-1	767	800	825	797	3.67	cps
Sodium	23-2	410285851	420057534	403273267	411205551	2.05	cps
Strontium	86-1	8009178	8028259	7925704	7987714	0.68	cps
Strontium	88-1	70828464	70291614	69767895	70295991	0.75	cps
Sulfur	34-1	10720705	10578146	10629704	10642852	0.68	cps
Terbium	159-1	4551956	4537700	4482995	4524217	0.80	cps
Terbium	159-2	1039577	1064108	921014	1008233	7.59	cps
Thallium	203-1	233	250	192	225	13.35	cps
Thallium	205-1	492	417	525	478	11.61	cps
Tin	118-1	22662	21969	21860	22164	1.96	cps
Titanium	47-1	15779	7286	7481	10182	47.61	cps
Uranium	238-1	24508	23665	24199	24124	1.77	cps
Vanadium	51-2	1230	1483	1403	1372	9.44	cps
Yttrium	89-1	4191451	4179108	4170915	4180491	0.25	cps
Yttrium	89-2	139965	143424	125044	136144	7.17	cps
Zinc	66-2	660	733	580	658	11.66	cps
Zirconium	90-1	3075	3151	2550	2925	11.18	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-05	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:10:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	708	567	672	13.82	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-06	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:13:53	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1208	967	1083	11.17	cps
Antimony	121-1	9787	9370	9487	9548	2.25	cps
Arsenic	75-2	161	165	141	156	8.33	cps
Barium	135-1	23839	24532	24799	24390	2.03	cps
Barium	137-1	43473	44058	41951	43161	2.52	cps
Beryllium	9-1	233	172	183	196	16.59	cps
Bismuth	209-1	2351433	2384488	2320982	2352301	1.35	cps
Bismuth	209-2	757329	775722	751255	761436	1.67	cps
Boron	11-1	1495655	1564460	1531066	1530394	2.25	cps
Boron	10-1	307278	318881	310789	312316	1.91	cps
Cadmium	106-1	900	775	683	786	13.84	cps
Cadmium	108-1	25	13	42	26	55.46	cps
Cadmium	111-1	721	630	503	618	17.68	cps
Calcium	43-1	3569227	3634707	3566194	3590043	1.08	cps
Calcium	44-1	58174691	59389368	57867693	58477251	1.38	cps
Chromium	52-2	1407	1277	1293	1326	5.34	cps
Cobalt	59-2	290	270	263	274	5.06	cps
Copper	63-2	3874	3964	3907	3915	1.16	cps
Dysprosium	156-1	217	292	242	250	15.27	cps
Dysprosium	156-2	70	87	57	71	21.14	cps
Erbium	164-1	150	183	292	208	35.55	cps
Erbium	164-2	80	33	57	57	41.18	cps
Gadolinium	160-1	167	258	358	261	36.71	cps
Gadolinium	160-2	60	110	97	89	29.13	cps
Holmium	165-1	4364350	4474739	4389548	4409545	1.31	cps
Holmium	165-2	1074694	1094618	1065686	1078332	1.37	cps
Indium	115-1	3702629	3807388	3683963	3731327	1.78	cps
Indium	115-2	175858	177941	173355	175718	1.31	cps
Iron	56-2	146551	147564	145617	146577	0.66	cps
Iron	57-2	4040	3690	3834	3854	4.56	cps
Lead	206-1	3884	4006	3562	3817	6.02	cps
Lead	207-1	3095	3267	3084	3149	3.27	cps
Lead	208-1	14865	15221	14687	14924	1.82	cps
Lithium	6-1	940200	959813	936671	945561	1.32	cps
Magnesium	24-2	17414644	17642908	17304259	17453937	0.99	cps
Manganese	55-2	6111	5825	5715	5884	3.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-06	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:13:53	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27512	28965	28414	28297	2.59	cps
Molybdenum	94-1	11698	10713	10530	10980	5.72	cps
Molybdenum	95-1	17262	17053	17879	17398	2.47	cps
Molybdenum	96-1	18822	19481	18313	18872	3.10	cps
Molybdenum	97-1	11247	11030	11322	11200	1.35	cps
Neodymium	150-1	327	367	313	336	8.27	cps
Neodymium	150-2	43	33	43	40	14.43	cps
Nickel	60-2	597	597	587	593	0.97	cps
Phosphorus	31-2	75	58	92	75	22.22	cps
Potassium	39-2	3050033	3139321	3049766	3079707	1.68	cps
Rhodium	103-1	3336942	3453155	3349442	3379846	1.89	cps
Rhodium	103-2	956740	967451	943374	955855	1.26	cps
Scandium	45-1	2542309	2637984	2564402	2581565	1.94	cps
Scandium	45-2	22218	22545	21864	22209	1.53	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	1100	1102	1050	1084	2.72	cps
Silicon	28-1	4093813	4133533	3833676	4020341	4.05	cps
Silver	109-1	675	725	550	650	13.87	cps
Silver	107-1	775	633	842	750	14.19	cps
Sodium	23-2	354969483	363560416	356856125	358462008	1.26	cps
Strontium	86-1	7130576	7303615	6986531	7140241	2.22	cps
Strontium	88-1	62770801	63902743	62030747	62901431	1.50	cps
Sulfur	34-1	9580588	9724414	9498476	9601159	1.19	cps
Terbium	159-1	4569520	4665120	4499166	4577935	1.82	cps
Terbium	159-2	1028946	1045865	1017980	1030930	1.36	cps
Thallium	203-1	125	117	142	128	9.96	cps
Thallium	205-1	358	342	367	356	3.58	cps
Tin	118-1	18881	18614	18797	18764	0.73	cps
Titanium	47-1	4993	5443	11052	7163	47.13	cps
Uranium	238-1	21294	21478	21486	21419	0.51	cps
Vanadium	51-2	1090	1073	1070	1078	0.99	cps
Yttrium	89-1	4226894	4353256	4253818	4277989	1.56	cps
Yttrium	89-2	138157	140924	137470	138850	1.32	cps
Zinc	66-2	553	450	480	494	10.75	cps
Zirconium	90-1	2400	3101	2584	2695	13.49	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-06	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:13:53	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	450	475	486	8.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-07	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:17:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4226	4293	3809	4109	6.38	cps
Antimony	121-1	9821	9512	9988	9773	2.47	cps
Arsenic	75-2	211	198	202	204	3.28	cps
Barium	135-1	22353	22378	21919	22217	1.16	cps
Barium	137-1	38952	42156	37237	39448	6.33	cps
Beryllium	9-1	256	261	233	250	5.88	cps
Bismuth	209-1	2342209	2375161	2233041	2316804	3.21	cps
Bismuth	209-2	725300	743210	712045	726852	2.15	cps
Boron	11-1	1811911	1919625	1811060	1847532	3.38	cps
Boron	10-1	379258	394779	375821	383286	2.64	cps
Cadmium	106-1	633	800	850	761	14.91	cps
Cadmium	108-1	42	17	13	24	66.81	cps
Cadmium	111-1	514	653	707	625	15.92	cps
Calcium	43-1	4366895	4494914	4159972	4340594	3.89	cps
Calcium	44-1	69867774	71935795	68273568	70025713	2.62	cps
Chromium	52-2	2154	2057	1927	2046	5.57	cps
Cobalt	59-2	907	837	863	869	4.07	cps
Copper	63-2	5271	5154	5304	5243	1.50	cps
Dysprosium	156-1	1025	933	933	964	5.49	cps
Dysprosium	156-2	247	317	330	298	15.03	cps
Erbium	164-1	983	917	675	858	18.90	cps
Erbium	164-2	190	190	210	197	5.87	cps
Gadolinium	160-1	1108	1108	875	1031	13.07	cps
Gadolinium	160-2	340	390	353	361	7.17	cps
Holmium	165-1	4385601	4503697	4159040	4349446	4.03	cps
Holmium	165-2	1035358	1059337	1020555	1038417	1.88	cps
Indium	115-1	3732175	3796720	3589121	3706005	2.87	cps
Indium	115-2	168772	172567	166182	169174	1.90	cps
Iron	56-2	668360	686964	654097	669807	2.46	cps
Iron	57-2	17411	17267	16711	17130	2.16	cps
Lead	206-1	7230	7352	7375	7319	1.06	cps
Lead	207-1	6107	5879	5851	5946	2.36	cps
Lead	208-1	28113	28180	27240	27844	1.88	cps
Lithium	6-1	933503	953115	910697	932438	2.28	cps
Magnesium	24-2	20799579	21100535	20323843	20741319	1.89	cps
Manganese	55-2	11702	12279	11648	11876	2.94	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-07	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:17:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34378	33701	32448	33509	2.92	cps
Molybdenum	94-1	13933	18786	13641	15453	18.70	cps
Molybdenum	95-1	21643	21376	20592	21204	2.58	cps
Molybdenum	96-1	22620	23246	22979	22948	1.37	cps
Molybdenum	97-1	13841	14241	12740	13607	5.71	cps
Neodymium	150-1	1487	1420	1360	1422	4.46	cps
Neodymium	150-2	240	213	227	227	5.88	cps
Nickel	60-2	987	867	930	928	6.47	cps
Phosphorus	31-2	83	50	100	78	32.73	cps
Potassium	39-2	3676056	3757065	3570167	3667762	2.56	cps
Rhodium	103-1	3323013	3457461	3270917	3350464	2.87	cps
Rhodium	103-2	910030	932734	897287	913350	1.97	cps
Scandium	45-1	2606194	2686747	2490014	2594318	3.81	cps
Scandium	45-2	21707	20876	20605	21063	2.73	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	9	2	6	66.68	cps
Selenium	82-1	1771	1505	1663	1646	8.12	cps
Silicon	28-1	7084571	8212642	8149796	7815670	8.11	cps
Silver	109-1	833	958	875	889	7.16	cps
Silver	107-1	933	750	792	825	11.65	cps
Sodium	23-2	427388943	437549360	416609359	427182554	2.45	cps
Strontium	86-1	8713335	8911198	8362573	8662369	3.21	cps
Strontium	88-1	77505614	78659806	73887520	76684314	3.25	cps
Sulfur	34-1	11837542	12157800	11337355	11777566	3.51	cps
Terbium	159-1	4602373	4711566	4382323	4565421	3.67	cps
Terbium	159-2	987893	1008025	976570	990829	1.61	cps
Thallium	203-1	208	167	108	161	31.18	cps
Thallium	205-1	375	383	408	389	4.46	cps
Tin	118-1	18764	19290	18105	18719	3.17	cps
Titanium	47-1	25764	21808	26754	24775	10.56	cps
Uranium	238-1	26746	27765	24166	26226	7.07	cps
Vanadium	51-2	1887	1917	1840	1881	2.05	cps
Yttrium	89-1	4267956	4388284	4096174	4250805	3.45	cps
Yttrium	89-2	135729	136254	133792	135258	0.96	cps
Zinc	66-2	1053	997	1023	1025	2.77	cps
Zirconium	90-1	5871	5902	4534	5436	14.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-07	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:17:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3080	1208	1359	1882	55.23	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-08	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:20:18	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8554	8078	8887	8506	4.78	cps
Antimony	121-1	9345	8678	8887	8970	3.80	cps
Arsenic	75-2	254	246	265	255	3.66	cps
Barium	135-1	26702	25025	24900	25542	3.94	cps
Barium	137-1	46361	47422	43474	45752	4.47	cps
Beryllium	9-1	272	244	278	265	6.74	cps
Bismuth	209-1	2335763	2299864	2292903	2309510	1.00	cps
Bismuth	209-2	776286	767570	773972	772609	0.58	cps
Boron	11-1	1854800	1878653	1886072	1873175	0.87	cps
Boron	10-1	378321	387284	381117	382241	1.20	cps
Cadmium	106-1	867	783	942	864	9.17	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Cadmium	111-1	677	638	764	693	9.33	cps
Calcium	43-1	4335797	4394716	4361527	4364013	0.68	cps
Calcium	44-1	70330758	70861325	70131452	70441178	0.54	cps
Chromium	52-2	3154	3174	3157	3162	0.34	cps
Cobalt	59-2	1727	1613	1653	1665	3.45	cps
Copper	63-2	8439	8326	8189	8318	1.51	cps
Dysprosium	156-1	1992	2509	2025	2175	13.31	cps
Dysprosium	156-2	550	537	500	529	4.90	cps
Erbium	164-1	1500	1692	1734	1642	7.58	cps
Erbium	164-2	457	360	403	407	11.91	cps
Gadolinium	160-1	1925	2025	1892	1947	3.56	cps
Gadolinium	160-2	630	670	727	676	7.19	cps
Holmium	165-1	4374310	4331522	4312327	4339386	0.73	cps
Holmium	165-2	1118435	1100771	1107952	1109053	0.80	cps
Indium	115-1	3729676	3729470	3665242	3708130	1.00	cps
Indium	115-2	182388	180505	180796	181230	0.56	cps
Iron	56-2	1348992	1378747	1342968	1356902	1.41	cps
Iron	57-2	34003	35240	34053	34432	2.03	cps
Lead	206-1	10049	9660	10349	10019	3.45	cps
Lead	207-1	8008	8520	7903	8144	4.05	cps
Lead	208-1	38157	38650	38446	38418	0.64	cps
Lithium	6-1	921479	931913	930011	927801	0.60	cps
Magnesium	24-2	22097623	22045211	21890547	22011127	0.49	cps
Manganese	55-2	20382	20669	19731	20261	2.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-08	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:20:18	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33893	33793	34244	33977	0.70	cps
Molybdenum	94-1	16070	22652	36134	24952	40.99	cps
Molybdenum	95-1	21034	20900	20975	20970	0.32	cps
Molybdenum	96-1	23212	22870	23020	23034	0.74	cps
Molybdenum	97-1	13599	14191	13340	13710	3.18	cps
Neodymium	150-1	2881	2500	2467	2616	8.78	cps
Neodymium	150-2	447	417	490	451	8.17	cps
Nickel	60-2	1483	1460	1413	1452	2.45	cps
Phosphorus	31-2	100	100	92	97	4.95	cps
Potassium	39-2	3928523	3875605	3902619	3902249	0.68	cps
Rhodium	103-1	3370377	3335899	3318572	3341616	0.79	cps
Rhodium	103-2	980493	976998	968402	975297	0.64	cps
Scandium	45-1	2597304	2610100	2596964	2601456	0.29	cps
Scandium	45-2	22785	22545	22618	22650	0.54	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	1853	1835	1858	1849	0.65	cps
Silicon	28-1	11224212	11640937	10844956	11236702	3.54	cps
Silver	109-1	875	817	750	814	7.69	cps
Silver	107-1	958	700	717	792	18.26	cps
Sodium	23-2	453893143	455351877	456311694	455185571	0.27	cps
Strontium	86-1	8671964	8833288	8701294	8735515	0.98	cps
Strontium	88-1	76569331	77196393	76746041	76837255	0.42	cps
Sulfur	34-1	11710892	11861777	11722799	11765156	0.71	cps
Terbium	159-1	4582252	4523466	4569911	4558543	0.68	cps
Terbium	159-2	1066788	1059748	1054101	1060212	0.60	cps
Thallium	203-1	183	175	200	186	6.84	cps
Thallium	205-1	492	350	350	397	20.59	cps
Tin	118-1	17737	18046	18096	17960	1.08	cps
Titanium	47-1	52750	63255	116086	77364	43.87	cps
Uranium	238-1	27114	26696	26295	26702	1.53	cps
Vanadium	51-2	2797	3177	2977	2984	6.37	cps
Yttrium	89-1	4247331	4271870	4260986	4260062	0.29	cps
Yttrium	89-2	146135	144957	145051	145381	0.45	cps
Zinc	66-2	1487	1363	1457	1436	4.48	cps
Zirconium	90-1	8614	8088	10468	9057	13.81	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-08	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:20:18	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2151	1917	4935	3001	55.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-09	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:23:30	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4977	4301	4784	4687	7.43	cps
Antimony	121-1	7869	8353	8553	8258	4.26	cps
Arsenic	75-2	176	174	180	177	1.60	cps
Barium	135-1	22671	24380	22771	23274	4.12	cps
Barium	137-1	38541	40029	39352	39307	1.90	cps
Beryllium	9-1	228	183	256	222	16.39	cps
Bismuth	209-1	2200485	2183861	2094100	2159482	2.65	cps
Bismuth	209-2	726879	713569	717848	719432	0.94	cps
Boron	11-1	1741929	1759036	1717790	1739585	1.19	cps
Boron	10-1	356682	366938	346649	356756	2.84	cps
Cadmium	106-1	892	808	600	767	19.60	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	742	670	490	634	20.46	cps
Calcium	43-1	4152135	4174479	3969741	4098785	2.74	cps
Calcium	44-1	67130374	67948158	65183987	66754173	2.13	cps
Chromium	52-2	1950	1940	2037	1976	2.69	cps
Cobalt	59-2	863	957	927	916	5.20	cps
Copper	63-2	5855	6325	6095	6091	3.86	cps
Dysprosium	156-1	1025	767	842	878	15.14	cps
Dysprosium	156-2	263	290	287	280	5.19	cps
Erbium	164-1	767	783	1025	858	16.85	cps
Erbium	164-2	213	253	170	212	19.64	cps
Gadolinium	160-1	1058	1067	1100	1075	2.05	cps
Gadolinium	160-2	330	380	327	346	8.65	cps
Holmium	165-1	4144242	4187480	3949640	4093787	3.09	cps
Holmium	165-2	1040706	1028092	1029581	1032793	0.67	cps
Indium	115-1	3553716	3578668	3425219	3519201	2.34	cps
Indium	115-2	171133	169782	168149	169688	0.88	cps
Iron	56-2	679597	675809	675865	677090	0.32	cps
Iron	57-2	17567	17550	16850	17322	2.36	cps
Lead	206-1	6457	6252	6185	6298	2.25	cps
Lead	207-1	5457	5207	5518	5394	3.06	cps
Lead	208-1	24660	24733	24566	24653	0.34	cps
Lithium	6-1	875409	879665	854549	869874	1.55	cps
Magnesium	24-2	20741452	20536014	20734453	20670640	0.56	cps
Manganese	55-2	12075	11962	11849	11962	0.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-09	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:23:30	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31721	32682	30385	31596	3.65	cps
Molybdenum	94-1	13091	13216	12540	12949	2.78	cps
Molybdenum	95-1	20232	20091	19056	19793	3.24	cps
Molybdenum	96-1	21668	21852	20967	21496	2.17	cps
Molybdenum	97-1	12339	12940	12298	12526	2.87	cps
Neodymium	150-1	1280	1273	1333	1296	2.54	cps
Neodymium	150-2	217	227	190	211	8.98	cps
Nickel	60-2	873	827	867	856	2.95	cps
Phosphorus	31-2	67	42	83	64	32.83	cps
Potassium	39-2	3623042	3644540	3641752	3636445	0.32	cps
Rhodium	103-1	3215881	3167976	3089628	3157828	2.02	cps
Rhodium	103-2	915542	906062	898939	906848	0.92	cps
Scandium	45-1	2473592	2515028	2363729	2450783	3.19	cps
Scandium	45-2	21810	21560	20882	21418	2.24	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	1627	1733	1646	1669	3.41	cps
Silicon	28-1	6560521	6953084	6529836	6681147	3.53	cps
Silver	109-1	625	625	617	622	0.77	cps
Silver	107-1	467	533	492	497	6.77	cps
Sodium	23-2	426713843	422770726	428979143	426154571	0.74	cps
Strontium	86-1	8262077	8404558	7865529	8177388	3.42	cps
Strontium	88-1	72275395	73434752	70298308	72002818	2.20	cps
Sulfur	34-1	10998285	11325034	10712047	11011789	2.79	cps
Terbium	159-1	4342766	4355139	4103030	4266979	3.33	cps
Terbium	159-2	994455	988885	978449	987263	0.82	cps
Thallium	203-1	175	125	158	153	16.66	cps
Thallium	205-1	317	275	358	317	13.16	cps
Tin	118-1	14650	14367	14367	14461	1.13	cps
Titanium	47-1	23120	26793	24917	24944	7.36	cps
Uranium	238-1	25644	25469	23398	24837	5.03	cps
Vanadium	51-2	2027	1823	2147	1999	8.18	cps
Yttrium	89-1	4026462	4116237	3902220	4014973	2.68	cps
Yttrium	89-2	136565	135514	135534	135871	0.44	cps
Zinc	66-2	810	833	793	812	2.47	cps
Zirconium	90-1	4860	5444	5202	5169	5.68	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-09	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:23:30	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3861	2900	925	2562	58.42	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-10	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:26:41	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1617	1717	1659	3.14	cps
Antimony	121-1	8511	8928	8436	8625	3.07	cps
Arsenic	75-2	113	194	163	157	26.21	cps
Barium	135-1	23286	21978	22797	22687	2.91	cps
Barium	137-1	38048	40468	39435	39317	3.09	cps
Beryllium	9-1	183	200	228	204	11.02	cps
Bismuth	209-1	2226306	2247535	2062075	2178639	4.66	cps
Bismuth	209-2	689081	690498	665424	681668	2.07	cps
Boron	11-1	1710165	1762768	1786501	1753145	2.23	cps
Boron	10-1	352049	362289	366559	360299	2.07	cps
Cadmium	106-1	733	700	750	728	3.50	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Cadmium	111-1	564	578	622	588	5.14	cps
Calcium	43-1	4123574	4155461	4156293	4145109	0.45	cps
Calcium	44-1	66117631	67555408	67884885	67185974	1.40	cps
Chromium	52-2	1483	1473	1300	1419	7.27	cps
Cobalt	59-2	460	453	430	448	3.52	cps
Copper	63-2	3494	3400	3430	3442	1.39	cps
Dysprosium	156-1	417	408	425	417	2.00	cps
Dysprosium	156-2	130	100	123	118	13.38	cps
Erbium	164-1	383	425	375	394	6.79	cps
Erbium	164-2	100	70	93	88	17.95	cps
Gadolinium	160-1	425	450	400	425	5.88	cps
Gadolinium	160-2	170	127	163	153	15.22	cps
Holmium	165-1	4246693	4251058	3965647	4154466	3.94	cps
Holmium	165-2	991666	985172	959533	978790	1.74	cps
Indium	115-1	3644244	3662261	3395586	3567364	4.18	cps
Indium	115-2	164523	163145	158532	162067	1.94	cps
Iron	56-2	267098	267451	251177	261909	3.55	cps
Iron	57-2	6463	6552	6102	6372	3.74	cps
Lead	206-1	5324	5679	5674	5559	3.67	cps
Lead	207-1	4879	4918	4401	4733	6.08	cps
Lead	208-1	21274	22214	22131	21873	2.38	cps
Lithium	6-1	909549	941343	859274	903389	4.58	cps
Magnesium	24-2	18949465	18976020	18248773	18724753	2.20	cps
Manganese	55-2	7265	7572	6662	7166	6.46	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-10	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:26:41	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32223	31847	32256	32108	0.71	cps
Molybdenum	94-1	12456	12657	15217	13444	11.45	cps
Molybdenum	95-1	19999	20174	20107	20093	0.44	cps
Molybdenum	96-1	21409	20842	21526	21259	1.72	cps
Molybdenum	97-1	12757	11972	11814	12181	4.14	cps
Neodymium	150-1	613	533	507	551	10.07	cps
Neodymium	150-2	70	103	87	87	19.23	cps
Nickel	60-2	550	670	590	603	10.13	cps
Phosphorus	31-2	50	75	42	56	31.22	cps
Potassium	39-2	3392580	3399500	3237370	3343150	2.74	cps
Rhodium	103-1	3328331	3319333	3069444	3239036	4.54	cps
Rhodium	103-2	872079	873463	845273	863605	1.84	cps
Scandium	45-1	2542996	2611178	2389855	2514677	4.51	cps
Scandium	45-2	20418	20465	19921	20268	1.49	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	1490	1448	1516	1485	2.29	cps
Silicon	28-1	4586918	4640903	4677353	4635058	0.98	cps
Silver	109-1	450	850	600	633	31.92	cps
Silver	107-1	650	675	550	625	10.58	cps
Sodium	23-2	389952609	392123267	374341183	385472353	2.52	cps
Strontium	86-1	8122240	8232965	8301973	8219059	1.10	cps
Strontium	88-1	71991102	72194012	72683022	72289379	0.49	cps
Sulfur	34-1	11060928	11050525	11123935	11078463	0.36	cps
Terbium	159-1	4384554	4482690	4117711	4328318	4.36	cps
Terbium	159-2	950791	939410	915177	935126	1.95	cps
Thallium	203-1	108	167	200	158	29.30	cps
Thallium	205-1	317	233	383	311	24.16	cps
Tin	118-1	13374	12706	13516	13199	3.27	cps
Titanium	47-1	8920	11804	9096	9940	16.27	cps
Uranium	238-1	23223	23590	23423	23412	0.79	cps
Vanadium	51-2	1290	1360	1347	1332	2.79	cps
Yttrium	89-1	4229615	4210804	3860369	4100263	5.07	cps
Yttrium	89-2	130819	130563	124001	128461	3.01	cps
Zinc	66-2	590	667	697	651	8.45	cps
Zirconium	90-1	2709	3337	3595	3213	14.18	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-10	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:26:41	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	592	733	639	12.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-11	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:29:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1584	1592	1567	1581	0.80	cps
Antimony	121-1	8603	8912	8395	8637	3.01	cps
Arsenic	75-2	174	185	176	178	3.34	cps
Barium	135-1	21702	21895	23099	22232	3.40	cps
Barium	137-1	37931	38306	37597	37945	0.94	cps
Beryllium	9-1	122	139	122	128	7.53	cps
Bismuth	209-1	2149121	2163708	2135213	2149347	0.66	cps
Bismuth	209-2	726168	740434	760984	742529	2.36	cps
Boron	11-1	1586649	1624375	1601280	1604101	1.19	cps
Boron	10-1	323651	328923	333354	328643	1.48	cps
Cadmium	106-1	683	700	642	675	4.45	cps
Cadmium	108-1	21	33	8	21	60.01	cps
Cadmium	111-1	560	546	510	539	4.75	cps
Calcium	43-1	3813018	3857170	3850038	3840075	0.62	cps
Calcium	44-1	61535276	62374974	61087178	61665810	1.06	cps
Chromium	52-2	1317	1363	1510	1397	7.22	cps
Cobalt	59-2	390	387	417	398	4.13	cps
Copper	63-2	3834	3921	3934	3896	1.39	cps
Dysprosium	156-1	342	308	458	369	21.32	cps
Dysprosium	156-2	103	87	137	109	23.38	cps
Erbium	164-1	250	325	292	289	13.01	cps
Erbium	164-2	63	57	83	68	20.48	cps
Gadolinium	160-1	433	500	375	436	14.34	cps
Gadolinium	160-2	77	150	127	118	31.81	cps
Holmium	165-1	4098397	4075332	4006500	4060076	1.18	cps
Holmium	165-2	1039900	1059394	1094774	1064689	2.61	cps
Indium	115-1	3555112	3550862	3499596	3535190	0.87	cps
Indium	115-2	172119	175356	180849	176108	2.51	cps
Iron	56-2	248721	256390	260231	255114	2.30	cps
Iron	57-2	6196	6463	6229	6296	2.31	cps
Lead	206-1	5101	5173	5051	5109	1.20	cps
Lead	207-1	4495	4401	4134	4343	4.31	cps
Lead	208-1	20613	20274	19595	20161	2.57	cps
Lithium	6-1	870740	889499	870429	876889	1.25	cps
Magnesium	24-2	19038809	19651213	20103649	19597890	2.73	cps
Manganese	55-2	6748	6852	7142	6914	2.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-11	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:29:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28874	29065	29007	28982	0.34	cps
Molybdenum	94-1	11630	11439	11230	11433	1.75	cps
Molybdenum	95-1	18155	17929	18238	18107	0.88	cps
Molybdenum	96-1	20074	20099	19774	19982	0.91	cps
Molybdenum	97-1	11347	11923	11622	11630	2.48	cps
Neodymium	150-1	493	473	413	460	9.05	cps
Neodymium	150-2	77	83	57	72	19.22	cps
Nickel	60-2	623	603	587	604	3.04	cps
Phosphorus	31-2	50	58	17	42	52.91	cps
Potassium	39-2	3389344	3453942	3592628	3478638	2.99	cps
Rhodium	103-1	3160521	3173126	3160855	3164834	0.23	cps
Rhodium	103-2	922071	938829	972173	944357	2.70	cps
Scandium	45-1	2472862	2498131	2479544	2483512	0.53	cps
Scandium	45-2	21473	22071	22729	22091	2.84	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	1409	1519	1392	1440	4.80	cps
Silicon	28-1	4283254	4327179	4425945	4345460	1.68	cps
Silver	109-1	550	408	467	475	14.99	cps
Silver	107-1	400	525	383	436	17.75	cps
Sodium	23-2	395111251	400852267	415107459	403690326	2.55	cps
Strontium	86-1	7488398	7647435	7516173	7550669	1.13	cps
Strontium	88-1	65987397	67327216	66110310	66474974	1.11	cps
Sulfur	34-1	10167118	10343658	10194359	10235045	0.93	cps
Terbium	159-1	4253619	4305484	4239559	4266221	0.81	cps
Terbium	159-2	999778	1011887	1049802	1020489	2.56	cps
Thallium	203-1	100	92	108	100	8.33	cps
Thallium	205-1	167	258	275	233	25.00	cps
Tin	118-1	11639	12264	12907	12270	5.17	cps
Titanium	47-1	7670	7236	7578	7495	3.05	cps
Uranium	238-1	22212	22354	22513	22360	0.67	cps
Vanadium	51-2	1337	1333	1447	1372	4.70	cps
Yttrium	89-1	4032791	4071714	3978972	4027826	1.16	cps
Yttrium	89-2	136733	139827	144272	140277	2.70	cps
Zinc	66-2	960	910	937	936	2.67	cps
Zirconium	90-1	2525	2684	3251	2820	13.53	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-11	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:29:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	934	800	708	814	13.92	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-12	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:33:02	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1584	1917	2209	1903	16.44	cps
Antimony	121-1	7536	7794	7861	7730	2.22	cps
Arsenic	75-2	148	154	163	155	4.83	cps
Barium	135-1	21084	22537	20158	21260	5.64	cps
Barium	137-1	36560	37496	36669	36908	1.39	cps
Beryllium	9-1	183	156	178	172	8.53	cps
Bismuth	209-1	2168228	2149020	2091465	2136238	1.87	cps
Bismuth	209-2	716922	739264	765815	740667	3.30	cps
Boron	11-1	1512839	1566880	1524918	1534879	1.85	cps
Boron	10-1	308281	323979	311279	314513	2.65	cps
Cadmium	106-1	683	625	650	653	4.48	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Cadmium	111-1	551	483	525	519	6.64	cps
Calcium	43-1	3625970	3729108	3612547	3655875	1.74	cps
Calcium	44-1	58797783	60647464	58759818	59401688	1.82	cps
Chromium	52-2	1303	1400	1600	1435	10.55	cps
Cobalt	59-2	477	380	497	451	13.83	cps
Copper	63-2	3601	3751	3991	3781	5.20	cps
Dysprosium	156-1	383	475	367	408	14.29	cps
Dysprosium	156-2	107	87	100	98	10.41	cps
Erbium	164-1	258	325	417	333	23.85	cps
Erbium	164-2	60	90	80	77	19.92	cps
Gadolinium	160-1	308	492	325	375	27.04	cps
Gadolinium	160-2	93	117	180	130	34.50	cps
Holmium	165-1	4076168	4121462	3943219	4046950	2.29	cps
Holmium	165-2	1024801	1052028	1100427	1059085	3.62	cps
Indium	115-1	3495762	3556123	3430010	3493965	1.81	cps
Indium	115-2	171525	174673	183332	176510	3.46	cps
Iron	56-2	249983	255762	267095	257613	3.38	cps
Iron	57-2	6207	6368	6707	6428	3.97	cps
Lead	206-1	4951	5112	4723	4929	3.97	cps
Lead	207-1	3962	4084	4134	4060	2.18	cps
Lead	208-1	19418	19101	18456	18991	2.58	cps
Lithium	6-1	889947	913611	865184	889581	2.72	cps
Magnesium	24-2	18273774	18885045	19649985	18936268	3.64	cps
Manganese	55-2	6602	6832	7362	6932	5.63	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-12	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:33:02	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28289	28924	27688	28300	2.18	cps
Molybdenum	94-1	10571	11355	10655	10860	3.96	cps
Molybdenum	95-1	17854	18305	16486	17548	5.40	cps
Molybdenum	96-1	18989	19239	18071	18766	3.28	cps
Molybdenum	97-1	10655	11172	11055	10961	2.47	cps
Neodymium	150-1	513	460	547	507	8.63	cps
Neodymium	150-2	63	63	73	67	8.66	cps
Nickel	60-2	543	527	627	566	9.47	cps
Phosphorus	31-2	67	50	33	50	33.34	cps
Potassium	39-2	3215192	3349920	3504382	3356498	4.31	cps
Rhodium	103-1	3159719	3219196	3070591	3149835	2.37	cps
Rhodium	103-2	911739	930428	972553	938240	3.32	cps
Scandium	45-1	2398949	2503794	2428557	2443767	2.21	cps
Scandium	45-2	21520	21830	21944	21765	1.01	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	1481	1398	1404	1428	3.23	cps
Silicon	28-1	4517633	4577425	4462178	4519079	1.28	cps
Silver	109-1	350	467	525	447	19.92	cps
Silver	107-1	458	408	425	431	5.91	cps
Sodium	23-2	376578792	388988909	403749609	389772436	3.49	cps
Strontium	86-1	7302506	7311438	7172680	7262208	1.07	cps
Strontium	88-1	64055016	64749056	63046097	63950056	1.34	cps
Sulfur	34-1	9788154	10022171	9682749	9831025	1.77	cps
Terbium	159-1	4316083	4260703	4133011	4236599	2.22	cps
Terbium	159-2	985026	1009265	1051828	1015373	3.33	cps
Thallium	203-1	75	125	158	119	35.12	cps
Thallium	205-1	258	242	167	222	21.97	cps
Tin	118-1	10872	11013	10338	10741	3.32	cps
Titanium	47-1	8041	7113	10579	8577	20.92	cps
Uranium	238-1	21094	21511	21185	21263	1.03	cps
Vanadium	51-2	1197	1360	1293	1283	6.40	cps
Yttrium	89-1	4001391	4054146	3923219	3992919	1.65	cps
Yttrium	89-2	135571	137773	144832	139392	3.47	cps
Zinc	66-2	720	673	737	710	4.62	cps
Zirconium	90-1	2242	2359	2009	2203	8.09	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-12	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:33:02	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	383	417	453	20.52	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-01	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:36:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7511	7277	7511	7433	1.81	cps
Antimony	121-1	8695	7736	7427	7953	8.31	cps
Arsenic	75-2	230	198	248	225	11.22	cps
Barium	135-1	27571	27981	25410	26987	5.12	cps
Barium	137-1	47706	47730	44540	46658	3.93	cps
Beryllium	9-1	156	189	178	174	9.75	cps
Bismuth	209-1	2236242	2204236	2052107	2164195	4.55	cps
Bismuth	209-2	728167	731210	741847	733741	0.98	cps
Boron	11-1	1605219	1654628	1542443	1600764	3.51	cps
Boron	10-1	331935	337253	315321	328170	3.49	cps
Cadmium	106-1	825	742	767	778	5.50	cps
Cadmium	108-1	17	33	54	35	54.11	cps
Cadmium	111-1	653	571	595	606	7.00	cps
Calcium	43-1	3903967	3889418	3562616	3785334	5.10	cps
Calcium	44-1	62651939	63210651	57937639	61266743	4.73	cps
Chromium	52-2	3924	3841	3961	3908	1.57	cps
Cobalt	59-2	1510	1447	1503	1487	2.34	cps
Copper	63-2	8566	8466	8579	8537	0.73	cps
Dysprosium	156-1	1892	1700	1625	1739	7.91	cps
Dysprosium	156-2	460	470	493	474	3.60	cps
Erbium	164-1	1717	1559	1375	1550	11.03	cps
Erbium	164-2	320	310	383	338	11.77	cps
Gadolinium	160-1	1717	1575	1650	1647	4.30	cps
Gadolinium	160-2	603	540	600	581	6.13	cps
Holmium	165-1	4241065	4222034	3893230	4118776	4.75	cps
Holmium	165-2	1046795	1046988	1066215	1053333	1.06	cps
Indium	115-1	3642827	3612222	3364888	3539979	4.31	cps
Indium	115-2	172094	172720	176520	173778	1.38	cps
Iron	56-2	1182558	1192318	1197265	1190714	0.63	cps
Iron	57-2	30217	30863	29409	30163	2.41	cps
Lead	206-1	20439	20228	18748	19805	4.65	cps
Lead	207-1	17157	17429	15805	16797	5.18	cps
Lead	208-1	78261	78969	71395	76209	5.49	cps
Lithium	6-1	919019	928875	838706	895534	5.52	cps
Magnesium	24-2	18949488	19344168	19574879	19289512	1.64	cps
Manganese	55-2	26492	27334	27370	27065	1.84	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-01	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:36:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30201	30418	28389	29670	3.76	cps
Molybdenum	94-1	13992	13533	11981	13169	8.00	cps
Molybdenum	95-1	19373	18664	18063	18700	3.51	cps
Molybdenum	96-1	20733	20842	19239	20272	4.42	cps
Molybdenum	97-1	11839	12114	10988	11647	5.04	cps
Neodymium	150-1	2107	2280	2014	2134	6.34	cps
Neodymium	150-2	380	373	340	364	5.88	cps
Nickel	60-2	1387	1350	1397	1378	1.78	cps
Phosphorus	31-2	42	125	108	92	48.10	cps
Potassium	39-2	3378931	3390756	3447479	3405722	1.08	cps
Rhodium	103-1	3328143	3280644	3010718	3206502	5.34	cps
Rhodium	103-2	922670	923079	935070	926939	0.76	cps
Scandium	45-1	2580424	2529241	2344514	2484727	4.99	cps
Scandium	45-2	20866	21610	21914	21463	2.51	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	1704	1618	1690	1671	2.73	cps
Silicon	28-1	9710596	9810802	8318805	9280068	8.99	cps
Silver	109-1	1017	983	708	903	18.74	cps
Silver	107-1	925	1008	842	925	9.01	cps
Sodium	23-2	389982609	398319817	400506917	396269781	1.40	cps
Strontium	86-1	7722592	7690262	7108495	7507116	4.60	cps
Strontium	88-1	67813285	68125918	62528987	66156063	4.75	cps
Sulfur	34-1	10345964	10473252	9466928	10095381	5.43	cps
Terbium	159-1	4435668	4368459	4050404	4284844	4.80	cps
Terbium	159-2	997815	1005606	1024649	1009357	1.37	cps
Thallium	203-1	175	233	125	178	30.50	cps
Thallium	205-1	358	367	317	347	7.71	cps
Tin	118-1	13791	14041	13649	13827	1.44	cps
Titanium	47-1	33102	39600	28440	33714	16.63	cps
Uranium	238-1	23957	23056	20651	22555	7.58	cps
Vanadium	51-2	2564	2557	2557	2559	0.15	cps
Yttrium	89-1	4155712	4175016	3789868	4040199	5.37	cps
Yttrium	89-2	137403	136968	141902	138757	1.97	cps
Zinc	66-2	1687	1680	1670	1679	0.50	cps
Zirconium	90-1	7028	6319	6145	6497	7.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-01	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:36:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2134	1442	1250	1609	28.92	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:39:22	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284226	288181	291940	288116	1.34	cps
Antimony	121-1	3246558	3255847	3155640	3219348	1.72	cps
Arsenic	75-2	41146	41681	42617	41815	1.78	cps
Barium	135-1	4242498	4228718	4067680	4179632	2.33	cps
Barium	137-1	7247457	7338963	7024365	7203595	2.25	cps
Beryllium	9-1	648224	642645	617718	636196	2.55	cps
Bismuth	209-1	3515074	3556247	3381099	3484140	2.63	cps
Bismuth	209-2	933882	948211	961418	947837	1.45	cps
Boron	11-1	394832	403307	389591	395910	1.75	cps
Boron	10-1	85556	88035	85085	86225	1.84	cps
Cadmium	106-1	82125	81581	78788	80832	2.21	cps
Cadmium	108-1	56526	54891	52715	54711	3.49	cps
Cadmium	111-1	780919	782340	749278	770846	2.42	cps
Calcium	43-1	4872756	4849991	4660919	4794555	2.43	cps
Calcium	44-1	78818443	78887089	75407575	77704369	2.56	cps
Chromium	52-2	373596	372541	379424	375187	0.99	cps
Cobalt	59-2	777126	784444	788925	783498	0.76	cps
Copper	63-2	1340441	1355554	1364590	1353528	0.90	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	20	7	0	9	114.55	cps
Erbium	164-1	83	58	50	64	27.15	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	117	75	100	97	21.57	cps
Gadolinium	160-2	30	13	20	21	39.75	cps
Holmium	165-1	5912251	5951730	5686569	5850183	2.45	cps
Holmium	165-2	1243488	1254437	1281607	1259844	1.56	cps
Indium	115-1	4884739	4885836	4639233	4803269	2.96	cps
Indium	115-2	196281	197953	201331	198521	1.30	cps
Iron	56-2	61455317	61763899	62695101	61971439	1.04	cps
Iron	57-2	1576917	1589948	1590806	1585890	0.49	cps
Lead	206-1	2292113	2269220	2181268	2247534	2.60	cps
Lead	207-1	2095676	2098707	1996386	2063590	2.82	cps
Lead	208-1	9309796	9284216	8897687	9163900	2.52	cps
Lithium	6-1	1257959	1246660	1214592	1239737	1.81	cps
Magnesium	24-2	7181732	7170198	7321577	7224502	1.17	cps
Manganese	55-2	203488	205477	207632	205532	1.01	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:39:22	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2895139	2839672	2717615	2817476	3.22	cps
Molybdenum	94-1	3298561	3295541	3166211	3253437	2.32	cps
Molybdenum	95-1	1784004	1768048	1689905	1747319	2.88	cps
Molybdenum	96-1	2351254	2334586	2221647	2302495	3.06	cps
Molybdenum	97-1	1080603	1068845	1024905	1058118	2.77	cps
Neodymium	150-1	200	167	180	182	9.21	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	224104	225899	228300	226101	0.93	cps
Phosphorus	31-2	3551	3817	3934	3767	5.22	cps
Potassium	39-2	1982692	1964584	2004542	1983939	1.01	cps
Rhodium	103-1	4507934	4532173	4304574	4448227	2.81	cps
Rhodium	103-2	1141573	1153807	1175774	1157051	1.50	cps
Scandium	45-1	3249912	3268643	3073820	3197458	3.36	cps
Scandium	45-2	24659	24555	25303	24839	1.63	cps
Selenium	77-2	280	220	267	256	12.33	cps
Selenium	78-2	948	917	965	943	2.59	cps
Selenium	82-1	50314	50302	47843	49486	2.88	cps
Silicon	28-1	2122920	2130787	2029257	2094321	2.70	cps
Silver	109-1	3838347	3785875	3655420	3759881	2.51	cps
Silver	107-1	4048168	4017530	3878837	3981512	2.27	cps
Sodium	23-2	17576505	17854225	17941583	17790771	1.07	cps
Strontium	86-1	1160957	1155322	1093127	1136469	3.31	cps
Strontium	88-1	10197079	10172753	9645884	10005238	3.11	cps
Sulfur	34-1	652327	645610	630592	642843	1.73	cps
Terbium	159-1	6116877	6149415	5865464	6043919	2.57	cps
Terbium	159-2	1193037	1204127	1230776	1209313	1.60	cps
Thallium	203-1	2785175	2799727	2705638	2763514	1.83	cps
Thallium	205-1	6513174	6472721	6226172	6404022	2.43	cps
Tin	118-1	2809185	2820723	2705449	2778452	2.28	cps
Titanium	47-1	499668	501099	471306	490691	3.42	cps
Uranium	238-1	9092747	9115612	8770831	8993063	2.14	cps
Vanadium	51-2	278084	279772	283205	280354	0.93	cps
Yttrium	89-1	5455463	5486055	5215625	5385715	2.75	cps
Yttrium	89-2	155995	157472	157634	157034	0.58	cps
Zinc	66-2	111047	110230	112562	111280	1.06	cps
Zirconium	90-1	6386517	6257839	5984907	6209754	3.30	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:39:22	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1439168	1419078	1347348	1401865	3.44	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:42:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	3826	3876	3209	3637	10.21	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	67	67	8	47	71.33	cps
Beryllium	9-1	322	278	400	333	18.56	cps
Bismuth	209-1	3670969	3614669	3544842	3610160	1.75	cps
Bismuth	209-2	903770	892065	895549	897128	0.67	cps
Boron	11-1	51276	50916	47998	50064	3.59	cps
Boron	10-1	11322	11188	10863	11124	2.12	cps
Cadmium	106-1	908	867	1008	928	7.85	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	637	630	728	665	8.23	cps
Calcium	43-1	1559	1509	1550	1539	1.74	cps
Calcium	44-1	31879	31486	30868	31411	1.62	cps
Chromium	52-2	513	473	467	484	5.21	cps
Cobalt	59-2	33	47	30	37	24.06	cps
Copper	63-2	203	243	173	207	16.99	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	42	17	75	44	65.84	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	5940219	5857282	5611327	5802943	2.95	cps
Holmium	165-2	1143667	1136687	1130807	1137054	0.57	cps
Indium	115-1	5069093	4999265	4856167	4974841	2.18	cps
Indium	115-2	191359	187373	187793	188842	1.16	cps
Iron	56-2	2550	2272	2134	2319	9.15	cps
Iron	57-2	94	56	39	63	45.28	cps
Lead	206-1	572	517	489	526	8.07	cps
Lead	207-1	400	428	406	411	3.58	cps
Lead	208-1	1983	1845	1917	1915	3.63	cps
Lithium	6-1	1293239	1277295	1246914	1272483	1.85	cps
Magnesium	24-2	517	483	592	531	10.46	cps
Manganese	55-2	17	33	30	27	33.06	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:42:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	517	358	428	18.92	cps
Molybdenum	94-1	458	533	525	506	8.13	cps
Molybdenum	95-1	325	283	242	283	14.71	cps
Molybdenum	96-1	483	400	350	411	16.39	cps
Molybdenum	97-1	292	217	275	261	15.08	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	107	83	86	23.48	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3909	3909	4109	3976	2.91	cps
Rhodium	103-1	4783209	4736815	4547895	4689306	2.66	cps
Rhodium	103-2	1106529	1102040	1098701	1102423	0.36	cps
Scandium	45-1	3200266	3136287	3070160	3135571	2.07	cps
Scandium	45-2	21697	21811	21951	21819	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	71	58	90	73	22.59	cps
Silicon	28-1	380857	376905	370341	376034	1.41	cps
Silver	109-1	367	367	275	336	15.75	cps
Silver	107-1	258	292	217	256	14.70	cps
Sodium	23-2	162803	161708	160268	161593	0.79	cps
Strontium	86-1	508	508	567	528	6.38	cps
Strontium	88-1	525	617	608	583	8.69	cps
Sulfur	34-1	357257	358182	354361	356600	0.56	cps
Terbium	159-1	6177241	6077494	5850414	6035050	2.78	cps
Terbium	159-2	1101399	1094220	1091445	1095688	0.47	cps
Thallium	203-1	350	400	292	347	15.62	cps
Thallium	205-1	692	742	850	761	10.64	cps
Tin	118-1	1642	1692	1684	1672	1.60	cps
Titanium	47-1	133	108	150	131	16.06	cps
Uranium	238-1	283	200	200	228	21.12	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	5446353	5394446	5208596	5349798	2.34	cps
Yttrium	89-2	143118	141196	140918	141744	0.85	cps
Zinc	66-2	33	43	47	41	16.89	cps
Zirconium	90-1	767	875	683	775	12.40	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:42:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	142	156	8.19	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-02	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9879	9938	10346	10054	2.53	cps
Antimony	121-1	17479	16619	15318	16472	6.61	cps
Arsenic	75-2	304	200	211	238	23.90	cps
Barium	135-1	33821	32132	32558	32837	2.67	cps
Barium	137-1	58107	54874	60422	57801	4.82	cps
Beryllium	9-1	339	372	367	359	4.97	cps
Bismuth	209-1	2421046	2387365	2329096	2379169	1.96	cps
Bismuth	209-2	755515	743665	763821	754334	1.34	cps
Boron	11-1	1484730	1522469	1537647	1514949	1.80	cps
Boron	10-1	302808	306341	311939	307030	1.50	cps
Cadmium	106-1	800	808	733	781	5.27	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Cadmium	111-1	688	670	578	645	9.20	cps
Calcium	43-1	3526621	3607406	3625760	3586596	1.47	cps
Calcium	44-1	57636499	57949720	58297039	57961086	0.57	cps
Chromium	52-2	5145	4731	4954	4943	4.19	cps
Cobalt	59-2	2047	1947	2124	2039	4.35	cps
Copper	63-2	10224	10167	10191	10194	0.28	cps
Dysprosium	156-1	2109	2367	1884	2120	11.41	cps
Dysprosium	156-2	647	587	497	577	13.09	cps
Erbium	164-1	1700	2109	2042	1950	11.24	cps
Erbium	164-2	427	407	590	474	21.20	cps
Gadolinium	160-1	2300	1942	2317	2186	9.69	cps
Gadolinium	160-2	677	737	810	741	9.01	cps
Holmium	165-1	4312371	4343395	4298969	4318245	0.53	cps
Holmium	165-2	1062656	1051766	1078416	1064279	1.26	cps
Indium	115-1	3613244	3678012	3635570	3642275	0.90	cps
Indium	115-2	174779	170526	177670	174325	2.06	cps
Iron	56-2	1635729	1619004	1661852	1638862	1.32	cps
Iron	57-2	41180	40032	41652	40955	2.03	cps
Lead	206-1	25777	25760	25654	25730	0.26	cps
Lead	207-1	21330	21685	21619	21545	0.88	cps
Lead	208-1	101010	100909	99765	100561	0.69	cps
Lithium	6-1	959534	962856	938859	953750	1.36	cps
Magnesium	24-2	18041696	17884461	18224447	18050201	0.94	cps
Manganese	55-2	33774	33457	34372	33868	1.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-02	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28122	29116	27604	28280	2.72	cps
Molybdenum	94-1	13992	15203	14442	14545	4.21	cps
Molybdenum	95-1	17395	17904	18213	17837	2.32	cps
Molybdenum	96-1	19432	19348	20450	19743	3.11	cps
Molybdenum	97-1	10972	11155	11172	11099	1.00	cps
Neodymium	150-1	2747	2967	2834	2849	3.89	cps
Neodymium	150-2	537	507	450	498	8.84	cps
Nickel	60-2	2014	1877	1874	1921	4.16	cps
Phosphorus	31-2	75	92	83	83	10.00	cps
Potassium	39-2	3141757	3103623	3176783	3140721	1.17	cps
Rhodium	103-1	3283146	3284210	3268040	3278465	0.28	cps
Rhodium	103-2	949610	929113	955132	944618	1.45	cps
Scandium	45-1	2500704	2493732	2522788	2505741	0.61	cps
Scandium	45-2	21373	21266	21814	21484	1.35	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	569	954	1070	864	30.31	cps
Silicon	28-1	12901054	11915861	13455880	12757599	6.11	cps
Silver	109-1	1492	1242	1292	1342	9.86	cps
Silver	107-1	1492	1317	1183	1331	11.62	cps
Sodium	23-2	370654583	366543817	372923100	370040500	0.87	cps
Strontium	86-1	7007414	7199871	7115644	7107643	1.36	cps
Strontium	88-1	62143570	62899470	62982399	62675147	0.74	cps
Sulfur	34-1	9507649	9565477	9587411	9553512	0.43	cps
Terbium	159-1	4501615	4554219	4514227	4523354	0.61	cps
Terbium	159-2	1023222	1006182	1029290	1019565	1.18	cps
Thallium	203-1	442	467	375	428	11.08	cps
Thallium	205-1	1125	958	683	922	24.19	cps
Tin	118-1	13733	13140	13307	13393	2.28	cps
Titanium	47-1	81311	47350	51639	60100	30.77	cps
Uranium	238-1	22822	22346	24512	23227	4.90	cps
Vanadium	51-2	3144	2940	3204	3096	4.46	cps
Yttrium	89-1	4147194	4196035	4173725	4172318	0.59	cps
Yttrium	89-2	138057	135582	141943	138527	2.31	cps
Zinc	66-2	2217	2234	2194	2215	0.91	cps
Zirconium	90-1	13293	11550	11641	12161	8.07	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-02	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:45:36	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	3084	2400	2664	13.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-03	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:48:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1450	1317	1453	9.47	cps
Antimony	121-1	11397	11631	11364	11464	1.27	cps
Arsenic	75-2	170	133	167	157	13.01	cps
Barium	135-1	28941	28299	27028	28090	3.47	cps
Barium	137-1	51786	49452	47747	49661	4.08	cps
Beryllium	9-1	178	272	228	226	20.91	cps
Bismuth	209-1	2447266	2397086	2292663	2379005	3.32	cps
Bismuth	209-2	732180	689674	682468	701441	3.83	cps
Boron	11-1	1491391	1502741	1422486	1472206	2.95	cps
Boron	10-1	303292	301449	293298	299347	1.78	cps
Cadmium	106-1	683	650	800	711	11.08	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Cadmium	111-1	561	519	612	564	8.25	cps
Calcium	43-1	3567396	3584793	3392092	3514760	3.03	cps
Calcium	44-1	58045195	57442695	54990757	56826216	2.85	cps
Chromium	52-2	1283	1350	1280	1305	3.03	cps
Cobalt	59-2	347	337	417	367	11.89	cps
Copper	63-2	3981	3967	3564	3837	6.17	cps
Dysprosium	156-1	467	367	250	361	30.03	cps
Dysprosium	156-2	103	87	97	96	8.78	cps
Erbium	164-1	325	333	275	311	10.14	cps
Erbium	164-2	87	93	63	81	19.43	cps
Gadolinium	160-1	450	267	400	372	25.46	cps
Gadolinium	160-2	107	97	117	107	9.37	cps
Holmium	165-1	4550970	4432555	4202179	4395235	4.04	cps
Holmium	165-2	1038364	976133	970835	995111	3.77	cps
Indium	115-1	3849649	3827684	3652932	3776755	2.85	cps
Indium	115-2	169484	161496	159311	163430	3.28	cps
Iron	56-2	234485	222953	212135	223191	5.01	cps
Iron	57-2	5885	5468	5579	5644	3.82	cps
Lead	206-1	4762	4901	4406	4690	5.44	cps
Lead	207-1	3984	3940	3717	3880	3.68	cps
Lead	208-1	19001	18600	17639	18413	3.80	cps
Lithium	6-1	985197	987892	949821	974303	2.18	cps
Magnesium	24-2	16440064	15531535	15093259	15688286	4.38	cps
Manganese	55-2	6415	5925	5758	6033	5.66	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-03	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:48:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27880	27003	27137	27340	1.73	cps
Molybdenum	94-1	11380	10746	10838	10988	3.12	cps
Molybdenum	95-1	18038	16769	17620	17476	3.70	cps
Molybdenum	96-1	19348	18772	18204	18775	3.05	cps
Molybdenum	97-1	10946	10480	10479	10635	2.54	cps
Neodymium	150-1	373	420	400	398	5.89	cps
Neodymium	150-2	63	67	50	60	14.70	cps
Nickel	60-2	637	480	540	552	14.31	cps
Phosphorus	31-2	67	58	58	61	7.87	cps
Potassium	39-2	2903274	2704508	2693845	2767209	4.26	cps
Rhodium	103-1	3500351	3465905	3304133	3423463	3.06	cps
Rhodium	103-2	923458	870202	866620	886760	3.59	cps
Scandium	45-1	2699254	2668840	2539048	2635714	3.23	cps
Scandium	45-2	21637	19784	19253	20225	6.19	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	1212	1224	1252	1229	1.64	cps
Silicon	28-1	5166103	5908906	4622163	5232391	12.34	cps
Silver	109-1	533	317	367	406	27.98	cps
Silver	107-1	625	575	450	550	16.39	cps
Sodium	23-2	336739841	317691924	311425007	321952257	4.10	cps
Strontium	86-1	7019673	6988264	6699360	6902432	2.56	cps
Strontium	88-1	62313660	61392926	58998085	60901557	2.81	cps
Sulfur	34-1	9426792	9429780	9016432	9291001	2.56	cps
Terbium	159-1	4665447	4608173	4443721	4572447	2.52	cps
Terbium	159-2	995530	938929	927728	954063	3.81	cps
Thallium	203-1	200	142	133	158	22.94	cps
Thallium	205-1	400	367	267	344	20.15	cps
Tin	118-1	8745	9137	8561	8814	3.34	cps
Titanium	47-1	9699	8615	6962	8425	16.36	cps
Uranium	238-1	20927	20384	20075	20462	2.11	cps
Vanadium	51-2	1193	1147	1077	1139	5.16	cps
Yttrium	89-1	4393253	4336742	4158286	4296094	2.85	cps
Yttrium	89-2	135463	128719	126549	130244	3.57	cps
Zinc	66-2	530	550	643	574	10.53	cps
Zirconium	90-1	3879	2784	2675	3113	21.39	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-03	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:48:45	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	808	592	661	19.30	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-04	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:51:56	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11773	11790	11397	11653	1.91	cps
Antimony	121-1	10104	10071	9812	9996	1.60	cps
Arsenic	75-2	272	248	248	256	5.43	cps
Barium	135-1	26938	28862	26536	27445	4.53	cps
Barium	137-1	48165	56554	47570	50763	9.90	cps
Beryllium	9-1	306	244	261	270	11.69	cps
Bismuth	209-1	2089140	2125705	2037506	2084117	2.13	cps
Bismuth	209-2	660038	667150	685054	670747	1.92	cps
Boron	11-1	1702561	1729068	1704710	1712113	0.86	cps
Boron	10-1	349601	356129	350949	352226	0.98	cps
Cadmium	106-1	717	783	625	708	11.22	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Cadmium	111-1	575	714	553	614	14.18	cps
Calcium	43-1	4074954	4115149	3975470	4055191	1.77	cps
Calcium	44-1	65179983	66123283	65049908	65451058	0.89	cps
Chromium	52-2	5705	5781	5795	5760	0.84	cps
Cobalt	59-2	2457	2314	2354	2375	3.12	cps
Copper	63-2	11698	11722	12122	11847	2.01	cps
Dysprosium	156-1	2259	2667	2592	2506	8.68	cps
Dysprosium	156-2	680	693	663	679	2.21	cps
Erbium	164-1	2225	2434	2334	2331	4.48	cps
Erbium	164-2	580	560	503	548	7.26	cps
Gadolinium	160-1	2575	2850	2500	2642	6.98	cps
Gadolinium	160-2	857	857	880	864	1.56	cps
Holmium	165-1	3937909	3967900	3849903	3918571	1.57	cps
Holmium	165-2	942241	956296	981416	959984	2.07	cps
Indium	115-1	3366611	3413462	3320239	3366771	1.38	cps
Indium	115-2	155045	157010	158976	157010	1.25	cps
Iron	56-2	1924635	1963096	2020931	1969554	2.46	cps
Iron	57-2	48278	48842	48869	48663	0.69	cps
Lead	206-1	32136	33316	31841	32431	2.41	cps
Lead	207-1	27943	27864	26723	27510	2.48	cps
Lead	208-1	127212	127878	125116	126735	1.14	cps
Lithium	6-1	854299	855831	843905	851345	0.76	cps
Magnesium	24-2	19919889	19885124	20479167	20094727	1.66	cps
Manganese	55-2	37033	37380	38223	37545	1.63	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-04	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:51:56	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30853	31036	30727	30872	0.50	cps
Molybdenum	94-1	14709	14143	14543	14465	2.01	cps
Molybdenum	95-1	19531	19623	18830	19328	2.24	cps
Molybdenum	96-1	21434	21167	20316	20973	2.79	cps
Molybdenum	97-1	12231	12256	11455	11981	3.80	cps
Neodymium	150-1	3794	3647	3381	3607	5.81	cps
Neodymium	150-2	480	587	550	539	10.06	cps
Nickel	60-2	1833	1847	1823	1835	0.64	cps
Phosphorus	31-2	108	117	133	119	10.66	cps
Potassium	39-2	3486154	3479855	3607448	3524486	2.04	cps
Rhodium	103-1	2998447	3077138	2991754	3022446	1.57	cps
Rhodium	103-2	832288	846353	863566	847402	1.85	cps
Scandium	45-1	2339717	2355281	2299198	2331399	1.24	cps
Scandium	45-2	19310	20118	20165	19864	2.42	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	9	2	0	4	132.32	cps
Selenium	82-1	1653	1669	1736	1686	2.60	cps
Silicon	28-1	13637346	19105101	17072188	16604878	16.64	cps
Silver	109-1	1192	1475	1292	1320	10.89	cps
Silver	107-1	1225	1250	1267	1247	1.68	cps
Sodium	23-2	406021167	410778109	424603726	413801001	2.33	cps
Strontium	86-1	8108080	8135271	7998731	8080694	0.89	cps
Strontium	88-1	71237527	71158931	69986166	70794208	0.99	cps
Sulfur	34-1	10759547	10882152	10566290	10735997	1.48	cps
Terbium	159-1	4091147	4180327	4097709	4123061	1.21	cps
Terbium	159-2	900858	912850	935599	916436	1.93	cps
Thallium	203-1	150	200	233	194	21.57	cps
Thallium	205-1	425	358	408	397	8.73	cps
Tin	118-1	13165	12214	12506	12629	3.86	cps
Titanium	47-1	59643	58239	60894	59592	2.23	cps
Uranium	238-1	25978	25402	24341	25240	3.29	cps
Vanadium	51-2	3297	3657	3420	3458	5.29	cps
Yttrium	89-1	3877375	3876173	3796059	3849869	1.21	cps
Yttrium	89-2	123984	126888	128430	126434	1.79	cps
Zinc	66-2	2477	2417	2540	2478	2.49	cps
Zirconium	90-1	9029	9648	9440	9372	3.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-04	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:51:56	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1934	2050	1992	1992	2.93	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-05	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:55:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5860	7003	6127	6330	9.45	cps
Antimony	121-1	9796	10071	9520	9796	2.81	cps
Arsenic	75-2	231	217	217	222	3.86	cps
Barium	135-1	22238	23046	21169	22151	4.25	cps
Barium	137-1	39436	41322	37764	39507	4.50	cps
Beryllium	9-1	261	222	272	252	10.42	cps
Bismuth	209-1	2082708	2020831	1958810	2020783	3.07	cps
Bismuth	209-2	677444	585720	619561	627575	7.39	cps
Boron	11-1	1710744	1694616	1662593	1689318	1.45	cps
Boron	10-1	349021	350429	338741	346064	1.84	cps
Cadmium	106-1	642	733	600	658	10.36	cps
Cadmium	108-1	29	33	38	33	12.50	cps
Cadmium	111-1	516	578	477	524	9.67	cps
Calcium	43-1	4139509	4061295	3939408	4046737	2.49	cps
Calcium	44-1	66745116	65203260	63663960	65204112	2.36	cps
Chromium	52-2	3844	3787	3527	3719	4.54	cps
Cobalt	59-2	1390	1317	1260	1322	4.93	cps
Copper	63-2	7779	7475	7199	7484	3.88	cps
Dysprosium	156-1	1592	1275	1325	1397	12.18	cps
Dysprosium	156-2	487	340	657	495	32.09	cps
Erbium	164-1	1283	1217	1258	1253	2.69	cps
Erbium	164-2	317	373	287	326	13.52	cps
Gadolinium	160-1	1559	1442	1675	1559	7.49	cps
Gadolinium	160-2	480	540	463	494	8.16	cps
Holmium	165-1	3940097	3793901	3736975	3823657	2.74	cps
Holmium	165-2	973194	838632	886453	899427	7.58	cps
Indium	115-1	3362798	3356884	3188623	3302768	2.99	cps
Indium	115-2	160975	138302	146428	148568	7.73	cps
Iron	56-2	1096270	1086323	1019480	1067358	3.91	cps
Iron	57-2	27478	26932	25830	26747	3.14	cps
Lead	206-1	18998	19265	18470	18911	2.14	cps
Lead	207-1	16189	15504	14714	15469	4.77	cps
Lead	208-1	74665	73786	69944	72798	3.45	cps
Lithium	6-1	850877	838873	812257	834002	2.37	cps
Magnesium	24-2	20509450	20250126	18975593	19911723	4.12	cps
Manganese	55-2	23483	22739	21747	22656	3.84	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-05	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:55:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32273	30728	30001	31001	3.74	cps
Molybdenum	94-1	16367	13340	12631	14113	14.06	cps
Molybdenum	95-1	20099	19507	18981	19529	2.86	cps
Molybdenum	96-1	20967	20875	19815	20552	3.11	cps
Molybdenum	97-1	12665	12131	12022	12273	2.80	cps
Neodymium	150-1	2027	1887	2034	1982	4.18	cps
Neodymium	150-2	290	333	320	314	7.06	cps
Nickel	60-2	1210	1163	1113	1162	4.16	cps
Phosphorus	31-2	67	92	50	69	30.20	cps
Potassium	39-2	3649282	3573549	3339455	3520762	4.59	cps
Rhodium	103-1	3032642	2989137	2913802	2978527	2.02	cps
Rhodium	103-2	860097	743017	784123	795746	7.46	cps
Scandium	45-1	2400155	2335149	2282072	2339125	2.53	cps
Scandium	45-2	20542	17759	18325	18875	7.79	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	1479	1815	1675	1656	10.21	cps
Silicon	28-1	8595494	9192606	7927989	8572030	7.38	cps
Silver	109-1	858	733	817	803	7.93	cps
Silver	107-1	825	808	775	803	3.17	cps
Sodium	23-2	421233176	415520376	389252084	408668545	4.17	cps
Strontium	86-1	8045925	7963698	7790530	7933384	1.64	cps
Strontium	88-1	71666872	70401024	67952479	70006792	2.70	cps
Sulfur	34-1	10895219	10740881	10416195	10684098	2.29	cps
Terbium	159-1	4145254	4048848	3859856	4017986	3.61	cps
Terbium	159-2	934116	803787	846268	861390	7.72	cps
Thallium	203-1	233	125	83	147	52.59	cps
Thallium	205-1	283	317	275	292	7.56	cps
Tin	118-1	10521	10480	9621	10207	4.98	cps
Titanium	47-1	31354	29937	30258	30517	2.44	cps
Uranium	238-1	24274	23607	23423	23768	1.89	cps
Vanadium	51-2	2440	2484	2397	2440	1.78	cps
Yttrium	89-1	3905769	3735575	3666828	3769391	3.26	cps
Yttrium	89-2	129177	110975	117234	119129	7.76	cps
Zinc	66-2	1497	1513	1567	1526	2.40	cps
Zirconium	90-1	26601	5602	6271	12825	93.07	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-05	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:55:06	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3830	1400	1509	2246	61.10	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-06	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:58:17	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1517	1625	1700	13.55	cps
Antimony	121-1	9504	9988	8995	9495	5.23	cps
Arsenic	75-2	146	170	194	170	14.13	cps
Barium	135-1	20176	19857	19632	19888	1.37	cps
Barium	137-1	34388	43055	33043	36828	14.75	cps
Beryllium	9-1	161	161	183	169	7.61	cps
Bismuth	209-1	2090389	2100673	2049396	2080153	1.30	cps
Bismuth	209-2	687646	672476	682780	680967	1.14	cps
Boron	11-1	1580002	1631793	1593536	1601777	1.68	cps
Boron	10-1	326761	334143	327521	329475	1.23	cps
Cadmium	106-1	575	783	700	686	15.28	cps
Cadmium	108-1	17	29	38	28	37.74	cps
Cadmium	111-1	466	657	522	548	17.92	cps
Calcium	43-1	3841663	3915576	3802274	3853171	1.49	cps
Calcium	44-1	62246312	63597047	61265487	62369615	1.88	cps
Chromium	52-2	1410	1553	1417	1460	5.54	cps
Cobalt	59-2	430	373	343	382	11.51	cps
Copper	63-2	3504	3320	3417	3414	2.69	cps
Dysprosium	156-1	400	250	317	322	23.33	cps
Dysprosium	156-2	80	80	87	82	4.68	cps
Erbium	164-1	242	292	350	294	18.41	cps
Erbium	164-2	47	70	70	62	21.65	cps
Gadolinium	160-1	283	242	275	267	8.27	cps
Gadolinium	160-2	137	107	103	116	15.89	cps
Holmium	165-1	3962964	3965493	3878114	3935524	1.26	cps
Holmium	165-2	978636	961051	978206	972631	1.03	cps
Indium	115-1	3437233	3469323	3331601	3412719	2.11	cps
Indium	115-2	162478	160564	163249	162097	0.85	cps
Iron	56-2	240920	235673	234837	237143	1.39	cps
Iron	57-2	5974	6207	6229	6137	2.31	cps
Lead	206-1	4468	4318	4462	4416	1.93	cps
Lead	207-1	3912	3867	3451	3743	6.80	cps
Lead	208-1	17650	17505	16966	17374	2.07	cps
Lithium	6-1	864599	872573	837333	858168	2.15	cps
Magnesium	24-2	19009946	18718397	19188983	18972442	1.25	cps
Manganese	55-2	5908	6145	6191	6081	2.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-06	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:58:17	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28974	29942	28431	29116	2.63	cps
Molybdenum	94-1	11188	11305	10997	11163	1.40	cps
Molybdenum	95-1	18689	18171	18221	18360	1.55	cps
Molybdenum	96-1	20433	20475	19481	20130	2.79	cps
Molybdenum	97-1	11931	12114	11764	11936	1.47	cps
Neodymium	150-1	327	327	293	316	6.10	cps
Neodymium	150-2	43	60	100	68	42.97	cps
Nickel	60-2	543	553	583	560	3.72	cps
Phosphorus	31-2	25	92	50	56	60.62	cps
Potassium	39-2	3399681	3330815	3363328	3364608	1.02	cps
Rhodium	103-1	3111355	3098886	3004421	3071554	1.90	cps
Rhodium	103-2	880705	861867	876984	873185	1.14	cps
Scandium	45-1	2406404	2438262	2358065	2400910	1.68	cps
Scandium	45-2	20198	20211	20445	20285	0.69	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	1334	1529	1613	1492	9.62	cps
Silicon	28-1	4479761	4420228	4444173	4448054	0.67	cps
Silver	109-1	308	317	267	297	9.01	cps
Silver	107-1	342	475	508	442	19.97	cps
Sodium	23-2	393448475	387279184	394554050	391760570	1.00	cps
Strontium	86-1	7609639	7661407	7481417	7584154	1.22	cps
Strontium	88-1	67074197	67810537	65553889	66812874	1.72	cps
Sulfur	34-1	10319500	10474940	10176024	10323488	1.45	cps
Terbium	159-1	4148007	4183820	4035201	4122343	1.88	cps
Terbium	159-2	941069	919991	946096	935719	1.48	cps
Thallium	203-1	117	133	67	106	32.87	cps
Thallium	205-1	250	258	292	267	8.27	cps
Tin	118-1	8612	8812	7719	8381	6.94	cps
Titanium	47-1	12673	9346	8388	10136	22.19	cps
Uranium	238-1	21503	23590	20134	21742	8.01	cps
Vanadium	51-2	1237	1183	1377	1266	7.90	cps
Yttrium	89-1	3856129	3970956	3805987	3877691	2.18	cps
Yttrium	89-2	130358	126701	129167	128742	1.45	cps
Zinc	66-2	640	643	690	658	4.25	cps
Zirconium	90-1	2809	2609	2809	2742	4.22	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-06	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 16:58:17	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	508	525	539	7.31	cps

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : PB102742BL Instrumnet Name : P8
 Client Sample ID : PB102742BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 17:01:28 DataFile Name : 088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	133	25	58	111.58	cps
Antimony	121-1	858	600	542	667	25.28	cps
Arsenic	75-2	2	7	7	6	57.77	cps
Barium	135-1	58	83	42	61	34.32	cps
Barium	137-1	67	75	108	83	26.46	cps
Beryllium	9-1	100	144	89	111	26.46	cps
Bismuth	209-1	3250692	3382747	3328758	3320732	2.00	cps
Bismuth	209-2	1057985	883543	925401	955643	9.53	cps
Boron	11-1	67400	63684	63425	64836	3.43	cps
Boron	10-1	14508	12639	13056	13401	7.32	cps
Cadmium	106-1	842	975	992	936	8.78	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Cadmium	111-1	610	686	712	669	7.91	cps
Calcium	43-1	2067	1767	2075	1970	8.92	cps
Calcium	44-1	31270	31279	31419	31323	0.27	cps
Chromium	52-2	703	583	673	653	9.56	cps
Cobalt	59-2	17	27	17	20	28.86	cps
Copper	63-2	170	180	190	180	5.55	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	5498860	5733073	5513812	5581915	2.35	cps
Holmium	165-2	1375965	1134280	1188750	1232998	10.28	cps
Indium	115-1	4947276	5019026	4988665	4984989	0.72	cps
Indium	115-2	237640	195743	202774	212052	10.58	cps
Iron	56-2	1656	1978	1600	1745	11.70	cps
Iron	57-2	39	50	11	33	60.09	cps
Lead	206-1	256	322	361	313	17.06	cps
Lead	207-1	250	283	183	239	21.32	cps
Lead	208-1	1061	1167	1095	1107	4.87	cps
Lithium	6-1	1221461	1268978	1239336	1243259	1.93	cps
Magnesium	24-2	1392	1308	1292	1331	4.03	cps
Manganese	55-2	13	40	33	29	48.05	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BL	Instrumnet Name :	P8
Client Sample ID :	PB102742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:01:28	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	25	92	69	55.43	cps
Molybdenum	94-1	250	167	167	194	24.74	cps
Molybdenum	95-1	17	67	42	42	60.00	cps
Molybdenum	96-1	117	92	58	89	32.92	cps
Molybdenum	97-1	117	117	125	119	4.03	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	67	57	54	24.75	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	6252	6118	6068	6146	1.54	cps
Rhodium	103-1	4649366	4742143	4670958	4687489	1.04	cps
Rhodium	103-2	1342298	1098269	1148748	1196438	10.77	cps
Scandium	45-1	3257588	3359826	3289751	3302388	1.58	cps
Scandium	45-2	28015	23263	23877	25052	10.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	13	0	6	120.21	cps
Selenium	82-1	263	244	136	214	31.78	cps
Silicon	28-1	397218	399711	403126	400018	0.74	cps
Silver	109-1	217	217	150	194	19.79	cps
Silver	107-1	125	250	100	158	50.75	cps
Sodium	23-2	314077	308698	297439	306738	2.77	cps
Strontium	86-1	558	575	700	611	12.67	cps
Strontium	88-1	758	783	842	795	5.38	cps
Sulfur	34-1	410568	418334	413958	414287	0.94	cps
Terbium	159-1	5701186	5950477	5780137	5810600	2.19	cps
Terbium	159-2	1318209	1098738	1143561	1186836	9.77	cps
Thallium	203-1	67	58	67	64	7.53	cps
Thallium	205-1	92	183	158	144	32.81	cps
Tin	118-1	1217	892	1025	1045	15.64	cps
Titanium	47-1	142	142	142	142	0.00	cps
Uranium	238-1	58	58	92	69	27.71	cps
Vanadium	51-2	13	43	17	24	67.26	cps
Yttrium	89-1	5327524	5497028	5423185	5415912	1.57	cps
Yttrium	89-2	179514	147648	153401	160187	10.60	cps
Zinc	66-2	77	87	47	70	29.74	cps
Zirconium	90-1	408	292	292	331	20.38	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BL	Instrumnet Name :	P8
Client Sample ID :	PB102742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:01:28	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	83	89	5.41	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BS	Instrumnet Name :	P8
Client Sample ID :	PB102742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:04:39	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53401	54447	56572	54807	2.95	cps
Antimony	121-1	3503119	3478987	3398326	3460144	1.59	cps
Arsenic	75-2	39530	40665	42539	40912	3.71	cps
Barium	135-1	4241737	4122288	4030775	4131600	2.56	cps
Barium	137-1	7298271	7098055	6996674	7131000	2.15	cps
Beryllium	9-1	635232	637500	612960	628564	2.16	cps
Bismuth	209-1	3598131	3657940	3549833	3601968	1.50	cps
Bismuth	209-2	935191	968508	997882	967193	3.24	cps
Boron	11-1	350096	361949	356821	356289	1.67	cps
Boron	10-1	75331	80668	78700	78233	3.45	cps
Cadmium	106-1	83491	82000	80298	81930	1.95	cps
Cadmium	108-1	57870	57476	55142	56829	2.59	cps
Cadmium	111-1	796011	797741	771870	788541	1.83	cps
Calcium	43-1	948010	961217	927648	945625	1.79	cps
Calcium	44-1	15545148	15594309	15100169	15413209	1.77	cps
Chromium	52-2	354432	362398	374293	363707	2.75	cps
Cobalt	59-2	755664	777546	805004	779405	3.17	cps
Copper	63-2	1319371	1369003	1412404	1366926	3.41	cps
Dysprosium	156-1	50	117	83	83	40.00	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	33	67	83	61	41.67	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	5887284	5887075	5787009	5853789	0.99	cps
Holmium	165-2	1209838	1249618	1281735	1247064	2.89	cps
Indium	115-1	4972269	4979998	4816938	4923068	1.87	cps
Indium	115-2	195180	200655	206108	200648	2.72	cps
Iron	56-2	12210210	12637283	13034175	12627223	3.26	cps
Iron	57-2	303440	314720	326572	314911	3.67	cps
Lead	206-1	2312444	2287922	2241771	2280712	1.57	cps
Lead	207-1	2092039	2120510	2045068	2085872	1.83	cps
Lead	208-1	9332028	9361192	9128055	9273758	1.37	cps
Lithium	6-1	1287328	1306021	1262627	1285325	1.69	cps
Magnesium	24-2	1420531	1456434	1492372	1456446	2.47	cps
Manganese	55-2	196657	203707	210173	203512	3.32	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BS	Instrumnet Name :	P8
Client Sample ID :	PB102742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:04:39	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2819181	2822436	2707830	2783149	2.34	cps
Molybdenum	94-1	3286038	3248520	3093615	3209391	3.18	cps
Molybdenum	95-1	1758742	1768259	1683216	1736739	2.68	cps
Molybdenum	96-1	2291938	2283305	2195730	2256991	2.36	cps
Molybdenum	97-1	1053229	1062842	1016446	1044172	2.35	cps
Neodymium	150-1	173	213	140	176	20.91	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	220660	227360	234783	227601	3.10	cps
Phosphorus	31-2	3476	3476	3934	3628	7.30	cps
Potassium	39-2	384450	390500	402596	392515	2.35	cps
Rhodium	103-1	4595529	4636731	4480609	4570956	1.77	cps
Rhodium	103-2	1142682	1180725	1217611	1180339	3.17	cps
Scandium	45-1	3211041	3233941	3120732	3188571	1.88	cps
Scandium	45-2	24251	24385	24872	24503	1.33	cps
Selenium	77-2	263	307	217	262	17.17	cps
Selenium	78-2	1009	859	983	951	8.43	cps
Selenium	82-1	50648	50571	49319	50179	1.49	cps
Silicon	28-1	2067538	2079471	2012125	2053045	1.75	cps
Silver	109-1	3935296	3847671	3787028	3856665	1.93	cps
Silver	107-1	4174828	4109697	3972000	4085508	2.53	cps
Sodium	23-2	3606101	3702585	3767309	3691998	2.20	cps
Strontium	86-1	1112897	1112312	1068564	1097924	2.32	cps
Strontium	88-1	9796352	9758113	9461711	9672059	1.89	cps
Sulfur	34-1	660452	655958	636289	650900	1.97	cps
Terbium	159-1	6078332	6097800	6029155	6068429	0.58	cps
Terbium	159-2	1156995	1204294	1233695	1198328	3.23	cps
Thallium	203-1	2817798	2846736	2783345	2815959	1.13	cps
Thallium	205-1	6527084	6597771	6412464	6512440	1.44	cps
Tin	118-1	2851006	2762455	2742598	2785353	2.07	cps
Titanium	47-1	490101	488553	474681	484445	1.75	cps
Uranium	238-1	8886117	8994296	8701663	8860692	1.67	cps
Vanadium	51-2	264824	271742	279410	271992	2.68	cps
Yttrium	89-1	5412143	5508179	5291706	5404009	2.01	cps
Yttrium	89-2	151691	156697	159316	155902	2.49	cps
Zinc	66-2	109639	114599	116538	113592	3.13	cps
Zirconium	90-1	6119628	6135404	5922961	6059331	1.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	PB102742BS	Instrumnet Name :	P8
Client Sample ID :	PB102742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:04:39	DataFile Name :	089LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1396084	1404674	1305485	1368748	4.01	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:07:41	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	325	317	311	5.58	cps
Antimony	121-1	21685	18413	16911	19003	12.85	cps
Arsenic	75-2	124	180	131	145	20.79	cps
Barium	135-1	20867	20642	20826	20778	0.58	cps
Barium	137-1	36093	36736	34655	35828	2.97	cps
Beryllium	9-1	328	339	283	317	9.28	cps
Bismuth	209-1	2218750	2004572	2117356	2113559	5.07	cps
Bismuth	209-2	697827	716566	710034	708142	1.34	cps
Boron	11-1	1379771	1421244	1402601	1401205	1.48	cps
Boron	10-1	279168	287273	290236	285559	2.01	cps
Cadmium	106-1	567	492	650	569	13.91	cps
Cadmium	108-1	25	42	8	25	66.68	cps
Cadmium	111-1	463	378	537	459	17.36	cps
Calcium	43-1	3424970	3448247	3399198	3424138	0.72	cps
Calcium	44-1	54424528	56244668	54622926	55097374	1.81	cps
Chromium	52-2	910	937	1053	967	7.89	cps
Cobalt	59-2	463	560	587	537	12.09	cps
Copper	63-2	2824	2947	2927	2899	2.28	cps
Dysprosium	156-1	200	133	133	156	24.75	cps
Dysprosium	156-2	207	30	30	89	114.78	cps
Erbium	164-1	125	125	133	128	3.76	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	175	83	142	133	34.80	cps
Gadolinium	160-2	33	37	17	29	37.08	cps
Holmium	165-1	3981775	3644340	3895891	3840669	4.57	cps
Holmium	165-2	984468	1015845	999892	1000069	1.57	cps
Indium	115-1	3424907	3123134	3400726	3316256	5.06	cps
Indium	115-2	162101	169143	166632	165959	2.15	cps
Iron	56-2	46757	49925	48050	48244	3.30	cps
Iron	57-2	1122	1311	1383	1272	10.60	cps
Lead	206-1	1356	1383	1350	1363	1.31	cps
Lead	207-1	1139	1150	1239	1176	4.66	cps
Lead	208-1	5390	5551	5478	5473	1.47	cps
Lithium	6-1	866119	801039	858859	842006	4.24	cps
Magnesium	24-2	16727917	17266535	16991000	16995151	1.58	cps
Manganese	55-2	3577	3767	3607	3651	2.80	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:07:41	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25617	26811	25141	25856	3.33	cps
Molybdenum	94-1	10821	10546	10613	10660	1.35	cps
Molybdenum	95-1	16878	16811	16719	16803	0.47	cps
Molybdenum	96-1	18129	18029	17796	17985	0.95	cps
Molybdenum	97-1	10054	10613	10922	10530	4.18	cps
Neodymium	150-1	107	127	93	109	15.41	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	397	473	467	446	9.53	cps
Phosphorus	31-2	67	58	100	75	29.40	cps
Potassium	39-2	2972355	3018406	2992674	2994478	0.77	cps
Rhodium	103-1	3088773	2821349	3047196	2985773	4.82	cps
Rhodium	103-2	875748	902045	887588	888460	1.48	cps
Scandium	45-1	2371379	2153631	2365351	2296787	5.40	cps
Scandium	45-2	19918	21086	20659	20554	2.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	1074	1001	930	1002	7.18	cps
Silicon	28-1	2913479	3037997	3078615	3010030	2.86	cps
Silver	109-1	517	542	375	478	18.81	cps
Silver	107-1	817	383	425	542	44.14	cps
Sodium	23-2	343298233	354433058	346998824	348243372	1.63	cps
Strontium	86-1	6759278	6753277	6737018	6749858	0.17	cps
Strontium	88-1	58935772	59809660	59065416	59270283	0.80	cps
Sulfur	34-1	8943959	9198585	9022822	9055122	1.44	cps
Terbium	159-1	4134720	3827993	4079068	4013927	4.07	cps
Terbium	159-2	943213	970194	959761	957723	1.42	cps
Thallium	203-1	192	133	150	158	18.98	cps
Thallium	205-1	517	517	342	458	22.04	cps
Tin	118-1	9137	8695	7869	8567	7.51	cps
Titanium	47-1	1825	2109	1959	1964	7.22	cps
Uranium	238-1	19725	19357	19708	19597	1.06	cps
Vanadium	51-2	920	853	987	920	7.25	cps
Yttrium	89-1	3853635	3528705	3832507	3738282	4.86	cps
Yttrium	89-2	129484	131973	129318	130258	1.14	cps
Zinc	66-2	637	467	563	556	15.35	cps
Zirconium	90-1	3326	2984	2775	3028	9.17	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13	Instrumnet Name :	P8
Client Sample ID :	20170921-092006	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:07:41	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	533	617	608	11.70	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:10:52	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	242	275	264	7.29	cps
Antimony	121-1	11989	11872	10596	11486	6.73	cps
Arsenic	75-2	109	150	115	125	17.72	cps
Barium	135-1	20425	21218	19665	20436	3.80	cps
Barium	137-1	36351	36109	32683	35048	5.85	cps
Beryllium	9-1	233	222	183	213	12.33	cps
Bismuth	209-1	2158969	2177827	1966553	2101116	5.56	cps
Bismuth	209-2	656013	670892	660444	662450	1.15	cps
Boron	11-1	1382898	1444857	1331081	1386279	4.11	cps
Boron	10-1	285184	297246	275319	285916	3.84	cps
Cadmium	106-1	683	642	633	653	4.10	cps
Cadmium	108-1	46	17	38	33	45.06	cps
Cadmium	111-1	517	496	471	495	4.64	cps
Calcium	43-1	3480017	3512593	3175290	3389300	5.49	cps
Calcium	44-1	55914987	55852770	51761870	54509876	4.37	cps
Chromium	52-2	897	887	857	880	2.37	cps
Cobalt	59-2	493	543	513	517	4.87	cps
Copper	63-2	2757	2620	2540	2639	4.15	cps
Dysprosium	156-1	125	167	100	131	25.80	cps
Dysprosium	156-2	23	40	30	31	26.97	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-1	125	183	133	147	21.43	cps
Gadolinium	160-2	67	37	23	42	52.57	cps
Holmium	165-1	4003103	4053488	3733215	3929935	4.38	cps
Holmium	165-2	940615	951010	939853	943826	0.66	cps
Indium	115-1	3426624	3500252	3211019	3379298	4.45	cps
Indium	115-2	154773	157221	154434	155476	0.98	cps
Iron	56-2	44873	45430	46289	45531	1.57	cps
Iron	57-2	1145	1061	1117	1107	3.83	cps
Lead	206-1	1361	1417	1295	1358	4.51	cps
Lead	207-1	1161	1139	1022	1107	6.74	cps
Lead	208-1	5373	5428	4989	5264	4.54	cps
Lithium	6-1	862140	898720	812586	857815	5.04	cps
Magnesium	24-2	15916599	16352351	16126961	16131971	1.35	cps
Manganese	55-2	3317	3511	3424	3417	2.83	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:10:52	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26736	27003	24406	26048	5.48	cps
Molybdenum	94-1	10271	9587	9212	9690	5.54	cps
Molybdenum	95-1	16853	16869	15985	16569	3.05	cps
Molybdenum	96-1	18004	18447	16260	17570	6.58	cps
Molybdenum	97-1	10563	10788	10004	10452	3.86	cps
Neodymium	150-1	93	127	60	93	35.71	cps
Neodymium	150-2	23	13	0	12	95.78	cps
Nickel	60-2	380	457	423	420	9.15	cps
Phosphorus	31-2	42	50	50	47	10.18	cps
Potassium	39-2	2828573	2878351	2828332	2845085	1.01	cps
Rhodium	103-1	3128161	3150544	2886633	3055113	4.79	cps
Rhodium	103-2	841953	849312	831193	840819	1.08	cps
Scandium	45-1	2408085	2479154	2257534	2381591	4.75	cps
Scandium	45-2	19480	20105	19404	19663	1.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	966	1124	1015	1035	7.81	cps
Silicon	28-1	2968013	3027244	2762000	2919086	4.77	cps
Silver	109-1	192	333	250	258	27.56	cps
Silver	107-1	225	267	200	231	14.61	cps
Sodium	23-2	326372182	334512532	332101074	330995263	1.26	cps
Strontium	86-1	6792965	6874400	6416577	6694647	3.65	cps
Strontium	88-1	59656774	60772295	55715335	58714801	4.52	cps
Sulfur	34-1	9127704	9257699	8496024	8960476	4.55	cps
Terbium	159-1	4222539	4244706	3897998	4121748	4.71	cps
Terbium	159-2	899659	911524	899606	903596	0.76	cps
Thallium	203-1	58	83	142	94	45.27	cps
Thallium	205-1	267	275	258	267	3.13	cps
Tin	118-1	7903	7669	7111	7561	5.38	cps
Titanium	47-1	2343	6955	2527	3942	66.26	cps
Uranium	238-1	19299	20317	18055	19224	5.89	cps
Vanadium	51-2	913	880	920	904	2.37	cps
Yttrium	89-1	3911211	3974190	3653677	3846359	4.41	cps
Yttrium	89-2	124353	126028	125560	125314	0.69	cps
Zinc	66-2	487	540	443	490	9.88	cps
Zirconium	90-1	1809	1950	1559	1772	11.19	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13DUP	Instrumnet Name :	P8
Client Sample ID :	20170921-092006DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:10:52	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	483	367	447	15.63	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 17:14:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	150	94	51.70	cps
Antimony	121-1	3601	3492	3559	3551	1.54	cps
Arsenic	75-2	37	37	30	35	12.38	cps
Barium	135-1	4818	4901	5118	4946	3.13	cps
Barium	137-1	8637	9020	8653	8770	2.47	cps
Beryllium	9-1	139	233	161	178	27.78	cps
Bismuth	209-1	2778822	2828163	2488003	2698329	6.81	cps
Bismuth	209-2	858830	860141	845100	854690	0.97	cps
Boron	11-1	357358	361944	360480	359927	0.65	cps
Boron	10-1	75616	75473	76546	75879	0.77	cps
Cadmium	106-1	792	858	708	786	9.56	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Cadmium	111-1	563	638	507	569	11.57	cps
Calcium	43-1	804263	816692	795725	805560	1.31	cps
Calcium	44-1	13227358	13340065	13021599	13196341	1.22	cps
Chromium	52-2	593	613	490	566	11.70	cps
Cobalt	59-2	117	133	120	123	7.15	cps
Copper	63-2	710	863	743	772	10.44	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	42	92	142	92	54.55	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	4940317	4934623	4447298	4774079	5.93	cps
Holmium	165-2	1174973	1174216	1153915	1167701	1.02	cps
Indium	115-1	4315346	4276301	3891980	4161209	5.62	cps
Indium	115-2	196278	196714	193450	195480	0.91	cps
Iron	56-2	12384	12339	11555	12093	3.85	cps
Iron	57-2	439	372	317	376	16.28	cps
Lead	206-1	600	561	506	556	8.54	cps
Lead	207-1	433	394	433	420	5.34	cps
Lead	208-1	2139	2089	2095	2108	1.30	cps
Lithium	6-1	1079502	1087708	965644	1044285	6.53	cps
Magnesium	24-2	3909091	3910622	3822101	3880605	1.31	cps
Manganese	55-2	893	893	917	901	1.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 17:14:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6160	6443	6418	6341	2.48	cps
Molybdenum	94-1	2292	2709	2209	2403	11.15	cps
Molybdenum	95-1	4042	3917	3876	3945	2.20	cps
Molybdenum	96-1	4601	4159	3992	4251	7.40	cps
Molybdenum	97-1	2409	2717	2709	2611	6.73	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	133	133	127	131	2.94	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	664144	671232	656311	663896	1.12	cps
Rhodium	103-1	3898459	3941777	3524997	3788411	6.05	cps
Rhodium	103-2	1082050	1081200	1057493	1073581	1.30	cps
Scandium	45-1	2923659	2916951	2619193	2819935	6.17	cps
Scandium	45-2	23750	23587	23310	23549	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	505	581	578	555	7.72	cps
Silicon	28-1	1033425	1022351	1023551	1026442	0.59	cps
Silver	109-1	142	183	125	150	20.03	cps
Silver	107-1	158	125	208	164	25.59	cps
Sodium	23-2	79206021	80020923	77678862	78968602	1.51	cps
Strontium	86-1	1645656	1674147	1629510	1649771	1.37	cps
Strontium	88-1	14451894	14425622	14023540	14300352	1.68	cps
Sulfur	34-1	2548856	2560056	2500145	2536352	1.26	cps
Terbium	159-1	5164321	5200646	4657481	5007483	6.06	cps
Terbium	159-2	1128675	1127642	1104193	1120170	1.24	cps
Thallium	203-1	75	83	92	83	10.00	cps
Thallium	205-1	192	217	183	197	8.80	cps
Tin	118-1	2075	1750	1975	1934	8.61	cps
Titanium	47-1	350	392	408	383	7.84	cps
Uranium	238-1	5101	5151	4776	5010	4.07	cps
Vanadium	51-2	240	227	280	249	11.15	cps
Yttrium	89-1	4766522	4764954	4282478	4604651	6.06	cps
Yttrium	89-2	151706	152463	147406	150525	1.81	cps
Zinc	66-2	170	180	177	176	2.90	cps
Zirconium	90-1	433	467	492	464	6.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13LX5	Instrumnet Name :	P8
Client Sample ID :	20170921-092006L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-29 17:14:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	75	97	39.60	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:17:11	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263096	269141	265416	265884	1.15	cps
Antimony	121-1	3191880	3246101	3169057	3202346	1.24	cps
Arsenic	75-2	38171	39152	38656	38659	1.27	cps
Barium	135-1	4057640	4086304	3939873	4027939	1.93	cps
Barium	137-1	6951287	7029039	6814156	6931494	1.57	cps
Beryllium	9-1	604876	608600	594665	602713	1.20	cps
Bismuth	209-1	3382652	3419391	3341704	3381249	1.15	cps
Bismuth	209-2	882506	911397	897510	897138	1.61	cps
Boron	11-1	356305	365318	356690	359437	1.42	cps
Boron	10-1	77576	78925	80878	79126	2.10	cps
Cadmium	106-1	78579	80506	76919	78668	2.28	cps
Cadmium	108-1	53669	53243	52155	53022	1.47	cps
Cadmium	111-1	744554	749987	737662	744068	0.83	cps
Calcium	43-1	4622673	4613021	4514083	4583259	1.31	cps
Calcium	44-1	74200520	75258729	73134604	74197951	1.43	cps
Chromium	52-2	345576	355660	349661	350299	1.45	cps
Cobalt	59-2	729131	741074	727093	732433	1.03	cps
Copper	63-2	1261139	1287169	1266478	1271595	1.08	cps
Dysprosium	156-1	100	100	125	108	13.33	cps
Dysprosium	156-2	7	37	13	19	83.40	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	58	133	67	86	47.74	cps
Gadolinium	160-2	10	23	13	16	44.60	cps
Holmium	165-1	5685030	5759293	5534491	5659605	2.02	cps
Holmium	165-2	1171001	1209733	1179373	1186702	1.72	cps
Indium	115-1	4659728	4692227	4533324	4628426	1.81	cps
Indium	115-2	183820	188993	185837	186217	1.40	cps
Iron	56-2	57577865	58429268	57366779	57791304	0.97	cps
Iron	57-2	1452503	1494202	1462568	1469758	1.48	cps
Lead	206-1	2190479	2224740	2129249	2181489	2.22	cps
Lead	207-1	1991354	2020669	1984017	1998680	0.97	cps
Lead	208-1	8937643	9017834	8816469	8923982	1.14	cps
Lithium	6-1	1218064	1203632	1193697	1205131	1.02	cps
Magnesium	24-2	6686718	6834881	6673669	6731756	1.33	cps
Manganese	55-2	190651	195524	192043	192739	1.30	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:17:11	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2743687	2776872	2672517	2731025	1.95	cps
Molybdenum	94-1	3170783	3185409	3108250	3154814	1.30	cps
Molybdenum	95-1	1702895	1696165	1665906	1688322	1.17	cps
Molybdenum	96-1	2216785	2234388	2180535	2210569	1.24	cps
Molybdenum	97-1	1029441	1031545	1003849	1021612	1.51	cps
Neodymium	150-1	180	153	187	173	10.18	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	209004	214394	212999	212132	1.32	cps
Phosphorus	31-2	3559	3676	3376	3537	4.28	cps
Potassium	39-2	1826681	1905409	1842604	1858231	2.24	cps
Rhodium	103-1	4254209	4355315	4244190	4284571	1.43	cps
Rhodium	103-2	1077789	1104779	1083510	1088693	1.31	cps
Scandium	45-1	3057798	3125300	2996944	3060014	2.10	cps
Scandium	45-2	22952	22969	22759	22893	0.51	cps
Selenium	77-2	223	253	230	236	6.69	cps
Selenium	78-2	882	915	896	898	1.86	cps
Selenium	82-1	46758	47523	46997	47093	0.83	cps
Silicon	28-1	1996517	2016607	2041569	2018231	1.12	cps
Silver	109-1	3608648	3671762	3574681	3618363	1.36	cps
Silver	107-1	3857791	3870657	3795233	3841227	1.05	cps
Sodium	23-2	16248146	16528208	16149255	16308536	1.21	cps
Strontium	86-1	1093624	1101983	1073332	1089646	1.35	cps
Strontium	88-1	9679819	9769258	9486879	9645319	1.50	cps
Sulfur	34-1	625198	627364	612430	621664	1.30	cps
Terbium	159-1	5822175	5914739	5763955	5833623	1.30	cps
Terbium	159-2	1116513	1159008	1136549	1137356	1.87	cps
Thallium	203-1	2707327	2739690	2694241	2713753	0.86	cps
Thallium	205-1	6320753	6375351	6208230	6301445	1.35	cps
Tin	118-1	2689164	2713459	2653523	2685382	1.12	cps
Titanium	47-1	473689	478394	458936	470340	2.16	cps
Uranium	238-1	8909602	8835933	8720359	8821965	1.08	cps
Vanadium	51-2	257558	264893	261161	261204	1.40	cps
Yttrium	89-1	5164950	5231045	5082628	5159541	1.44	cps
Yttrium	89-2	145879	149990	146616	147495	1.49	cps
Zinc	66-2	103714	107727	103583	105008	2.24	cps
Zirconium	90-1	6003005	6050699	5897805	5983836	1.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P8
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:17:11	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1340189	1322202	1295459	1319284	1.71	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:20:14	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	3817	3601	3209	3542	8.71	cps
Arsenic	75-2	9	2	2	4	99.03	cps
Barium	135-1	8	25	42	25	66.68	cps
Barium	137-1	25	125	75	75	66.67	cps
Beryllium	9-1	417	394	367	393	6.38	cps
Bismuth	209-1	3919808	3916038	3717975	3851274	3.00	cps
Bismuth	209-2	1040894	883084	954829	959602	8.23	cps
Boron	11-1	44436	44394	40165	42999	5.71	cps
Boron	10-1	9920	9662	8861	9481	5.82	cps
Cadmium	106-1	1233	1100	775	1036	22.76	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Cadmium	111-1	880	787	549	739	23.09	cps
Calcium	43-1	1467	1283	1692	1481	13.82	cps
Calcium	44-1	31236	30584	30567	30796	1.24	cps
Chromium	52-2	577	540	510	542	6.16	cps
Cobalt	59-2	43	23	37	34	29.57	cps
Copper	63-2	177	220	240	212	15.26	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	6240153	6310624	6005611	6185463	2.58	cps
Holmium	165-2	1325141	1116874	1204904	1215640	8.60	cps
Indium	115-1	5391082	5376540	5168718	5312113	2.34	cps
Indium	115-2	220998	186859	202079	203312	8.41	cps
Iron	56-2	2284	2334	2045	2221	6.95	cps
Iron	57-2	50	61	56	56	10.00	cps
Lead	206-1	428	394	594	472	22.69	cps
Lead	207-1	461	361	411	411	12.16	cps
Lead	208-1	1845	1739	2111	1898	10.11	cps
Lithium	6-1	1365014	1372543	1296012	1344523	3.14	cps
Magnesium	24-2	392	567	533	497	18.69	cps
Manganese	55-2	13	17	43	24	67.26	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:20:14	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	492	433	467	6.44	cps
Molybdenum	94-1	475	458	500	478	4.39	cps
Molybdenum	95-1	342	258	217	272	23.38	cps
Molybdenum	96-1	425	300	350	358	17.56	cps
Molybdenum	97-1	317	258	217	264	19.04	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	53	63	59	8.65	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	4242	4343	3992	4192	4.30	cps
Rhodium	103-1	5007545	4997151	4833345	4946014	1.98	cps
Rhodium	103-2	1285621	1090434	1157740	1177932	8.42	cps
Scandium	45-1	3383949	3427872	3227988	3346603	3.14	cps
Scandium	45-2	25517	21424	23353	23431	8.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	45	73	45	54	30.29	cps
Silicon	28-1	371499	376103	374524	374042	0.63	cps
Silver	109-1	258	250	308	272	11.59	cps
Silver	107-1	275	400	300	325	20.35	cps
Sodium	23-2	150580	154985	150218	151927	1.75	cps
Strontium	86-1	467	558	508	511	8.98	cps
Strontium	88-1	550	600	642	597	7.68	cps
Sulfur	34-1	359941	361092	358676	359903	0.34	cps
Terbium	159-1	6527072	6440831	6263069	6410324	2.10	cps
Terbium	159-2	1266532	1079228	1159855	1168538	8.04	cps
Thallium	203-1	417	383	283	361	19.22	cps
Thallium	205-1	883	817	650	783	15.34	cps
Tin	118-1	2000	1809	1725	1845	7.65	cps
Titanium	47-1	67	125	125	106	31.91	cps
Uranium	238-1	325	258	300	294	11.44	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	5638593	5728486	5522326	5629802	1.84	cps
Yttrium	89-2	164609	140790	151912	152437	7.82	cps
Zinc	66-2	33	43	27	34	24.35	cps
Zirconium	90-1	775	917	833	842	8.46	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P8
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:20:14	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	275	133	189	40.03	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:23:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50491	50424	51745	50887	1.46	cps
Antimony	121-1	3005202	3014204	3024897	3014768	0.33	cps
Arsenic	75-2	37592	37052	37731	37458	0.96	cps
Barium	135-1	3249646	3314326	3298553	3287508	1.03	cps
Barium	137-1	5611070	5650193	5763727	5674997	1.40	cps
Beryllium	9-1	507129	516184	519073	514129	1.21	cps
Bismuth	209-1	2662262	2670964	2593218	2642148	1.61	cps
Bismuth	209-2	766923	756397	772789	765370	1.09	cps
Boron	11-1	2137642	2184802	2227744	2183396	2.06	cps
Boron	10-1	437359	459442	459921	452241	2.85	cps
Cadmium	106-1	62094	63425	62404	62641	1.11	cps
Cadmium	108-1	41903	41961	42450	42105	0.71	cps
Cadmium	111-1	587071	595150	596268	592830	0.85	cps
Calcium	43-1	4672016	4700938	4747500	4706818	0.81	cps
Calcium	44-1	74974089	75428904	76780814	75727936	1.24	cps
Chromium	52-2	337043	336590	338410	337348	0.28	cps
Cobalt	59-2	682029	675437	681345	679604	0.53	cps
Copper	63-2	1159598	1141942	1160411	1153984	0.90	cps
Dysprosium	156-1	175	183	150	169	10.24	cps
Dysprosium	156-2	40	33	33	36	10.83	cps
Erbium	164-1	2775	2534	3084	2798	9.86	cps
Erbium	164-2	600	510	697	602	15.50	cps
Gadolinium	160-1	342	308	400	350	13.26	cps
Gadolinium	160-2	97	87	93	92	5.52	cps
Holmium	165-1	4694319	4717967	4748618	4720301	0.58	cps
Holmium	165-2	1076892	1062067	1093063	1077341	1.44	cps
Indium	115-1	3836152	3800694	3864739	3833861	0.84	cps
Indium	115-2	168906	166045	167196	167382	0.86	cps
Iron	56-2	10835104	10677912	10833376	10782131	0.84	cps
Iron	57-2	270847	264747	267891	267828	1.14	cps
Lead	206-1	1614516	1632306	1636936	1627919	0.73	cps
Lead	207-1	1455724	1486994	1486198	1476306	1.21	cps
Lead	208-1	6685331	6845299	6783596	6771409	1.19	cps
Lithium	6-1	1022824	1043265	1047125	1037738	1.26	cps
Magnesium	24-2	19874545	19687703	20081753	19881334	0.99	cps
Manganese	55-2	182339	182600	182668	182536	0.10	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:23:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4396742	4453644	4454911	4435099	0.75	cps
Molybdenum	94-1	3238545	3282430	3281369	3267448	0.77	cps
Molybdenum	95-1	2755783	2742103	2753305	2750397	0.27	cps
Molybdenum	96-1	3270560	3265604	3294094	3276753	0.46	cps
Molybdenum	97-1	1696202	1716762	1713954	1708972	0.65	cps
Neodymium	150-1	227	247	200	224	10.43	cps
Neodymium	150-2	20	23	33	26	27.15	cps
Nickel	60-2	195180	192859	195132	194390	0.68	cps
Phosphorus	31-2	58	100	58	72	33.31	cps
Potassium	39-2	3557301	3560709	3564452	3560820	0.10	cps
Rhodium	103-1	3495118	3490343	3528802	3504754	0.60	cps
Rhodium	103-2	958282	939308	967177	954922	1.49	cps
Scandium	45-1	2619779	2665452	2671132	2652121	1.06	cps
Scandium	45-2	21887	21570	22869	22109	3.06	cps
Selenium	77-2	267	240	290	266	9.42	cps
Selenium	78-2	819	837	857	838	2.32	cps
Selenium	82-1	38786	38978	39364	39043	0.75	cps
Silicon	28-1	5694599	5853843	5933489	5827310	2.09	cps
Silver	109-1	2987518	3042834	3029777	3020043	0.96	cps
Silver	107-1	3126196	3208694	3190703	3175197	1.37	cps
Sodium	23-2	385954650	384163317	388235517	386117828	0.53	cps
Strontium	86-1	8480943	8567952	8570457	8539784	0.60	cps
Strontium	88-1	74491237	75238754	75899168	75209720	0.94	cps
Sulfur	34-1	10140603	10257322	10357081	10251668	1.06	cps
Terbium	159-1	4786337	4891373	4863025	4846912	1.12	cps
Terbium	159-2	1030062	1016793	1041607	1029487	1.21	cps
Thallium	203-1	2137085	2173929	2183826	2164947	1.14	cps
Thallium	205-1	4991726	4987155	5054315	5011065	0.75	cps
Tin	118-1	3998597	4044364	4006531	4016497	0.61	cps
Titanium	47-1	770466	790470	792327	784421	1.55	cps
Uranium	238-1	6579863	6588039	6546364	6571422	0.34	cps
Vanadium	51-2	254648	249920	251800	252123	0.94	cps
Yttrium	89-1	4361803	4423047	4429002	4404617	0.84	cps
Yttrium	89-2	138842	135541	138880	137755	1.39	cps
Zinc	66-2	92526	92059	93069	92552	0.55	cps
Zirconium	90-1	4578924	4673498	4700889	4651103	1.38	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MS	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:23:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1009404	1021877	1023743	1018341	0.77	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:26:29	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49922	50148	48375	49482	1.95	cps
Antimony	121-1	3140159	3160684	3096035	3132293	1.05	cps
Arsenic	75-2	38166	38669	37829	38221	1.11	cps
Barium	135-1	3352968	3347288	3284858	3328371	1.14	cps
Barium	137-1	5777029	5773430	5737541	5762667	0.38	cps
Beryllium	9-1	540721	543796	535848	540122	0.74	cps
Bismuth	209-1	2585895	2582942	2567860	2578899	0.38	cps
Bismuth	209-2	754989	766787	745520	755765	1.41	cps
Boron	11-1	2192946	2250699	2212973	2218873	1.32	cps
Boron	10-1	459507	467461	460822	462597	0.92	cps
Cadmium	106-1	64663	63684	61643	63330	2.43	cps
Cadmium	108-1	43194	44306	42868	43456	1.73	cps
Cadmium	111-1	616198	618691	609186	614691	0.80	cps
Calcium	43-1	4722619	4746904	4642918	4704147	1.16	cps
Calcium	44-1	76565500	77042781	75580902	76396394	0.98	cps
Chromium	52-2	344759	351071	343104	346311	1.21	cps
Cobalt	59-2	704951	707174	694922	702349	0.93	cps
Copper	63-2	1147976	1158179	1138510	1148222	0.86	cps
Dysprosium	156-1	183	217	175	192	11.50	cps
Dysprosium	156-2	50	50	40	47	12.37	cps
Erbium	164-1	2767	2584	2534	2628	4.68	cps
Erbium	164-2	660	577	577	604	7.96	cps
Gadolinium	160-1	475	350	483	436	17.13	cps
Gadolinium	160-2	107	77	80	88	18.73	cps
Holmium	165-1	4691175	4702465	4585128	4659589	1.39	cps
Holmium	165-2	1074206	1086909	1055203	1072106	1.49	cps
Indium	115-1	3769430	3789735	3767035	3775400	0.33	cps
Indium	115-2	165692	167085	162122	164966	1.55	cps
Iron	56-2	10794559	10885253	10653398	10777737	1.08	cps
Iron	57-2	267099	271989	265996	268361	1.19	cps
Lead	206-1	1722525	1754435	1723168	1733376	1.05	cps
Lead	207-1	1530707	1529789	1520157	1526885	0.38	cps
Lead	208-1	7084257	7104088	7008954	7065766	0.71	cps
Lithium	6-1	1037794	1019122	1007532	1021483	1.49	cps
Magnesium	24-2	19497854	20129707	19498708	19708756	1.85	cps
Manganese	55-2	183826	183154	180391	182457	1.00	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:26:29	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4470198	4544949	4389094	4468080	1.74	cps
Molybdenum	94-1	3307658	3411568	3307909	3342378	1.79	cps
Molybdenum	95-1	2776307	2808525	2720354	2768396	1.61	cps
Molybdenum	96-1	3314501	3356652	3283499	3318218	1.11	cps
Molybdenum	97-1	1739947	1740000	1688680	1722876	1.72	cps
Neodymium	150-1	233	233	240	236	1.63	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	201794	203730	199317	201613	1.10	cps
Phosphorus	31-2	67	50	33	50	33.33	cps
Potassium	39-2	3478004	3542576	3461463	3494014	1.23	cps
Rhodium	103-1	3493210	3481700	3441061	3471990	0.79	cps
Rhodium	103-2	947763	967986	930966	948905	1.95	cps
Scandium	45-1	2706717	2711056	2628262	2682012	1.74	cps
Scandium	45-2	22061	21837	22158	22019	0.75	cps
Selenium	77-2	247	237	267	250	6.11	cps
Selenium	78-2	885	926	922	911	2.47	cps
Selenium	82-1	40041	40014	40337	40131	0.45	cps
Silicon	28-1	5933604	5972517	5845566	5917229	1.10	cps
Silver	109-1	3135830	3158870	3127099	3140599	0.52	cps
Silver	107-1	3300367	3318545	3279212	3299375	0.60	cps
Sodium	23-2	380877159	386535775	377036750	381483228	1.25	cps
Strontium	86-1	8543019	8674925	8468674	8562206	1.22	cps
Strontium	88-1	76237902	75980962	74508162	75575675	1.24	cps
Sulfur	34-1	10417355	10410856	10206419	10344877	1.16	cps
Terbium	159-1	4866115	4914846	4807536	4862832	1.10	cps
Terbium	159-2	1026190	1038970	1010263	1025141	1.40	cps
Thallium	203-1	2235214	2231343	2182382	2216313	1.33	cps
Thallium	205-1	5226521	5206529	5124510	5185853	1.04	cps
Tin	118-1	4073899	4049764	4023459	4049040	0.62	cps
Titanium	47-1	792422	808233	798968	799874	0.99	cps
Uranium	238-1	6825170	6753304	6743830	6774102	0.66	cps
Vanadium	51-2	259634	261508	256159	259100	1.05	cps
Yttrium	89-1	4445377	4401643	4336988	4394670	1.24	cps
Yttrium	89-2	138743	140056	134999	137933	1.90	cps
Zinc	66-2	91348	93113	90778	91746	1.33	cps
Zirconium	90-1	4838122	4870365	4801351	4836613	0.71	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13MSD	Instrumnet Name :	P8
Client Sample ID :	20170921-092006MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:26:29	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1061168	1075977	1052411	1063185	1.12	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:29:34	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51444	50257	49546	50415	1.90	cps
Antimony	121-1	3091854	3104664	3038825	3078448	1.13	cps
Arsenic	75-2	38892	37904	37152	37982	2.30	cps
Barium	135-1	3371892	3341180	3320970	3344681	0.77	cps
Barium	137-1	5816174	5778770	5694904	5763283	1.08	cps
Beryllium	9-1	539861	532651	528160	533557	1.11	cps
Bismuth	209-1	2621445	2611917	2532982	2588781	1.88	cps
Bismuth	209-2	775956	762205	762442	766868	1.03	cps
Boron	11-1	2254851	2257592	2240393	2250945	0.41	cps
Boron	10-1	468808	469613	469108	469176	0.09	cps
Cadmium	106-1	64932	65067	62370	64123	2.37	cps
Cadmium	108-1	42814	43520	42914	43083	0.89	cps
Cadmium	111-1	613008	613300	598985	608431	1.34	cps
Calcium	43-1	4797692	4796633	4745669	4779998	0.62	cps
Calcium	44-1	77988104	77780016	76244866	77337662	1.23	cps
Chromium	52-2	348491	344248	339535	344091	1.30	cps
Cobalt	59-2	703984	695216	690441	696547	0.99	cps
Copper	63-2	1173267	1159271	1147530	1160023	1.11	cps
Dysprosium	156-1	358	200	192	250	37.56	cps
Dysprosium	156-2	40	57	27	41	36.56	cps
Erbium	164-1	3109	2725	2734	2856	7.67	cps
Erbium	164-2	600	600	590	597	0.97	cps
Gadolinium	160-1	300	342	400	347	14.47	cps
Gadolinium	160-2	77	93	107	92	16.30	cps
Holmium	165-1	4759590	4715537	4679081	4718069	0.85	cps
Holmium	165-2	1104415	1083966	1077190	1088523	1.30	cps
Indium	115-1	3856128	3863468	3792606	3837401	1.02	cps
Indium	115-2	171043	166517	167903	168488	1.38	cps
Iron	56-2	11002468	10936366	10744449	10894428	1.23	cps
Iron	57-2	275926	269167	268529	271207	1.51	cps
Lead	206-1	1724168	1709700	1654728	1696199	2.16	cps
Lead	207-1	1508860	1496040	1478668	1494522	1.01	cps
Lead	208-1	7020726	6952697	6796465	6923296	1.66	cps
Lithium	6-1	1041455	1033848	1022138	1032481	0.94	cps
Magnesium	24-2	20278165	20193357	19706786	20059436	1.54	cps
Manganese	55-2	188477	184689	182346	185171	1.67	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:29:34	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4495656	4518878	4409535	4474690	1.29	cps
Molybdenum	94-1	3352479	3358778	3299062	3336773	0.98	cps
Molybdenum	95-1	2825946	2831470	2741920	2799778	1.79	cps
Molybdenum	96-1	3314749	3327984	3263310	3302014	1.03	cps
Molybdenum	97-1	1761648	1710357	1708126	1726710	1.75	cps
Neodymium	150-1	247	193	227	222	12.13	cps
Neodymium	150-2	43	17	7	22	85.27	cps
Nickel	60-2	200933	198700	199273	199635	0.58	cps
Phosphorus	31-2	8	25	42	25	66.68	cps
Potassium	39-2	3630710	3574177	3539409	3581432	1.29	cps
Rhodium	103-1	3551884	3529418	3457627	3512976	1.40	cps
Rhodium	103-2	972673	966691	958130	965831	0.76	cps
Scandium	45-1	2748722	2717501	2704136	2723453	0.84	cps
Scandium	45-2	22809	22769	22358	22645	1.10	cps
Selenium	77-2	327	263	253	281	14.15	cps
Selenium	78-2	913	841	843	865	4.76	cps
Selenium	82-1	39224	39439	38813	39159	0.81	cps
Silicon	28-1	5923767	6133719	5901630	5986372	2.14	cps
Silver	109-1	3130207	3151984	3064600	3115597	1.46	cps
Silver	107-1	3293381	3271153	3174080	3246205	1.95	cps
Sodium	23-2	394126867	387984450	384511650	388874323	1.25	cps
Strontium	86-1	8801394	8782481	8556109	8713328	1.57	cps
Strontium	88-1	76764931	76973287	75217879	76318699	1.26	cps
Sulfur	34-1	10615600	10506972	10332089	10484887	1.36	cps
Terbium	159-1	4986995	4939821	4872753	4933190	1.16	cps
Terbium	159-2	1058045	1034806	1032890	1041914	1.34	cps
Thallium	203-1	2226732	2197114	2190822	2204889	0.87	cps
Thallium	205-1	5165584	5121639	5107295	5131506	0.59	cps
Tin	118-1	4098279	4134711	4023844	4085611	1.38	cps
Titanium	47-1	804408	808940	789096	800815	1.30	cps
Uranium	238-1	6840961	6774630	6605598	6740396	1.80	cps
Vanadium	51-2	261141	258146	252983	257423	1.60	cps
Yttrium	89-1	4491803	4465894	4417920	4458539	0.84	cps
Yttrium	89-2	142761	139696	138594	140350	1.54	cps
Zinc	66-2	94194	93016	91640	92950	1.38	cps
Zirconium	90-1	4775495	4823016	4706029	4768180	1.23	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-13A	Instrumnet Name :	P8
Client Sample ID :	20170921-092006A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:29:34	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1056382	1053799	1034985	1048389	1.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-14	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:32:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	13015	13849	13582	13482	3.16	cps
Arsenic	75-2	139	139	180	152	15.43	cps
Barium	135-1	23914	24507	25158	24526	2.54	cps
Barium	137-1	41457	41684	42653	41931	1.51	cps
Beryllium	9-1	689	589	494	591	16.46	cps
Bismuth	209-1	2421210	2448657	2516598	2462155	1.99	cps
Bismuth	209-2	827798	808356	817103	817752	1.19	cps
Boron	11-1	1693898	1786309	1804320	1761509	3.36	cps
Boron	10-1	351970	363011	375501	363494	3.24	cps
Cadmium	106-1	800	833	750	795	5.28	cps
Cadmium	108-1	0	33	8	14	124.91	cps
Cadmium	111-1	664	648	611	641	4.26	cps
Calcium	43-1	4164500	4297122	4346592	4269405	2.21	cps
Calcium	44-1	66612212	68543722	69923406	68359780	2.43	cps
Chromium	52-2	793	693	737	741	6.77	cps
Cobalt	59-2	417	283	353	351	19.00	cps
Copper	63-2	3077	2967	2824	2956	4.30	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	108	100	67	92	24.05	cps
Gadolinium	160-2	17	37	27	27	37.50	cps
Holmium	165-1	4580873	4646375	4774376	4667208	2.11	cps
Holmium	165-2	1192904	1169784	1190018	1184235	1.06	cps
Indium	115-1	3954908	4004634	4100971	4020171	1.85	cps
Indium	115-2	199891	194353	196169	196805	1.43	cps
Iron	56-2	5068	5290	5218	5192	2.18	cps
Iron	57-2	144	139	161	148	7.81	cps
Lead	206-1	867	917	772	852	8.61	cps
Lead	207-1	756	756	811	774	4.14	cps
Lead	208-1	3411	3473	3606	3497	2.84	cps
Lithium	6-1	994059	1023858	1044215	1020711	2.47	cps
Magnesium	24-2	21582601	20918958	21204519	21235360	1.57	cps
Manganese	55-2	3250	3250	3270	3257	0.35	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-14	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:32:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33008	33752	34261	33673	1.87	cps
Molybdenum	94-1	12381	12723	13032	12712	2.56	cps
Molybdenum	95-1	19865	21618	20934	20806	4.25	cps
Molybdenum	96-1	21259	21668	22169	21699	2.10	cps
Molybdenum	97-1	13324	12940	13683	13315	2.79	cps
Neodymium	150-1	47	33	33	38	20.39	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	473	413	453	447	6.84	cps
Phosphorus	31-2	58	75	92	75	22.22	cps
Potassium	39-2	3801877	3718010	3765206	3761698	1.12	cps
Rhodium	103-1	3536674	3586633	3657839	3593715	1.69	cps
Rhodium	103-2	1064795	1027153	1043333	1045094	1.81	cps
Scandium	45-1	2735034	2802316	2895851	2811067	2.87	cps
Scandium	45-2	24468	23884	24445	24266	1.36	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	947	649	612	736	24.95	cps
Silicon	28-1	3164930	3265689	3306265	3245628	2.24	cps
Silver	109-1	308	325	367	333	9.01	cps
Silver	107-1	442	317	333	364	18.65	cps
Sodium	23-2	444485893	432771526	436510410	437922610	1.37	cps
Strontium	86-1	8165106	8408866	8519660	8364544	2.17	cps
Strontium	88-1	71979556	73305241	74842250	73375682	1.95	cps
Sulfur	34-1	11078652	11411899	11698207	11396253	2.72	cps
Terbium	159-1	4742068	4849302	4965437	4852269	2.30	cps
Terbium	159-2	1146793	1116999	1137321	1133704	1.34	cps
Thallium	203-1	358	408	367	378	7.09	cps
Thallium	205-1	942	875	942	920	4.19	cps
Tin	118-1	57081	56344	54320	55915	2.56	cps
Titanium	47-1	1400	1542	1567	1503	5.98	cps
Uranium	238-1	23966	24642	25878	24828	3.91	cps
Vanadium	51-2	1103	1120	1107	1110	0.79	cps
Yttrium	89-1	4462877	4608158	4661219	4577418	2.24	cps
Yttrium	89-2	157503	153211	155658	155457	1.39	cps
Zinc	66-2	587	557	537	560	4.49	cps
Zirconium	90-1	1667	1475	1450	1531	7.74	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-14	Instrumnet Name :	P8
Client Sample ID :	20170921-092529	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:32:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	400	300	367	15.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-15	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:35:48	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	8	58	47	73.48	cps
Antimony	121-1	12482	12340	13457	12759	4.77	cps
Arsenic	75-2	144	156	163	154	6.04	cps
Barium	135-1	25835	25960	27037	26277	2.52	cps
Barium	137-1	45003	45855	45605	45487	0.96	cps
Beryllium	9-1	494	417	344	419	17.92	cps
Bismuth	209-1	2465735	2514605	2458698	2479679	1.23	cps
Bismuth	209-2	791915	801800	787457	793724	0.92	cps
Boron	11-1	1649785	1687357	1706420	1681187	1.71	cps
Boron	10-1	335736	347373	344847	342652	1.79	cps
Cadmium	106-1	775	833	817	808	3.72	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	636	658	639	644	1.82	cps
Calcium	43-1	4004560	4078549	4030718	4037942	0.93	cps
Calcium	44-1	65008101	66521099	65732414	65753872	1.15	cps
Chromium	52-2	787	797	893	826	7.14	cps
Cobalt	59-2	137	163	167	156	10.57	cps
Copper	63-2	2857	3004	3030	2964	3.15	cps
Dysprosium	156-1	67	42	108	72	46.63	cps
Dysprosium	156-2	10	17	40	22	70.88	cps
Erbium	164-1	83	8	25	39	101.28	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	20	27	27	24	15.75	cps
Holmium	165-1	4651718	4767274	4692857	4703950	1.25	cps
Holmium	165-2	1140138	1147794	1135837	1141256	0.53	cps
Indium	115-1	4049713	4153144	4069988	4090948	1.34	cps
Indium	115-2	189987	190989	190284	190420	0.27	cps
Iron	56-2	5373	5435	5018	5275	4.27	cps
Iron	57-2	139	206	144	163	22.70	cps
Lead	206-1	795	711	822	776	7.45	cps
Lead	207-1	611	845	572	676	21.78	cps
Lead	208-1	2867	3117	3078	3021	4.45	cps
Lithium	6-1	1017277	1021544	1022338	1020386	0.27	cps
Magnesium	24-2	18932144	19056230	18857255	18948543	0.53	cps
Manganese	55-2	3067	3070	3040	3059	0.54	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-15	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:35:48	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30527	32097	31012	31212	2.58	cps
Molybdenum	94-1	11989	11447	11989	11808	2.65	cps
Molybdenum	95-1	18881	19189	19223	19098	0.99	cps
Molybdenum	96-1	20691	20516	20341	20516	0.85	cps
Molybdenum	97-1	12540	11931	12323	12264	2.52	cps
Neodymium	150-1	7	33	33	24	62.97	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	360	387	400	382	5.33	cps
Phosphorus	31-2	50	83	75	69	24.98	cps
Potassium	39-2	3396591	3431635	3376100	3401442	0.83	cps
Rhodium	103-1	3661488	3744245	3651656	3685796	1.38	cps
Rhodium	103-2	1018464	1025754	1008683	1017634	0.84	cps
Scandium	45-1	2851470	2916365	2876908	2881581	1.13	cps
Scandium	45-2	23754	24275	23453	23827	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	902	935	1018	952	6.30	cps
Silicon	28-1	3323764	3381472	3345456	3350231	0.87	cps
Silver	109-1	192	283	317	264	24.53	cps
Silver	107-1	267	258	333	286	14.37	cps
Sodium	23-2	389468800	392199225	386415784	389361270	0.74	cps
Strontium	86-1	7838090	7925109	7803007	7855402	0.80	cps
Strontium	88-1	69092595	69735295	69322933	69383608	0.47	cps
Sulfur	34-1	10732433	10971496	10814813	10839581	1.12	cps
Terbium	159-1	4895280	4923225	4843426	4887310	0.83	cps
Terbium	159-2	1097391	1105144	1084785	1095773	0.94	cps
Thallium	203-1	150	308	208	222	36.03	cps
Thallium	205-1	508	525	517	517	1.61	cps
Tin	118-1	33952	34997	33727	34225	1.98	cps
Titanium	47-1	1142	1217	1333	1231	7.85	cps
Uranium	238-1	22162	22388	21904	22151	1.09	cps
Vanadium	51-2	967	1073	1010	1017	5.28	cps
Yttrium	89-1	4622000	4703543	4642743	4656095	0.91	cps
Yttrium	89-2	150408	151678	150721	150936	0.44	cps
Zinc	66-2	500	427	503	477	9.09	cps
Zirconium	90-1	1192	917	1125	1078	13.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-15	Instrumnet Name :	P8
Client Sample ID :	20170921-092732	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:35:48	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	225	242	15.03	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-16	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:38:58	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	12515	12823	13232	12857	2.80	cps
Arsenic	75-2	178	165	161	168	5.21	cps
Barium	135-1	21885	21477	21042	21468	1.96	cps
Barium	137-1	36526	38324	38348	37733	2.77	cps
Beryllium	9-1	328	378	294	333	12.59	cps
Bismuth	209-1	2415626	2448805	2439540	2434657	0.70	cps
Bismuth	209-2	820203	827211	826410	824608	0.47	cps
Boron	11-1	1889565	1987492	1989042	1955366	2.91	cps
Boron	10-1	388922	408944	404072	400646	2.61	cps
Cadmium	106-1	883	842	767	831	7.12	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Cadmium	111-1	672	673	607	650	5.83	cps
Calcium	43-1	4573960	4747273	4708237	4676490	1.94	cps
Calcium	44-1	74309641	76409666	76160639	75626649	1.52	cps
Chromium	52-2	1087	963	1050	1033	6.13	cps
Cobalt	59-2	197	170	220	196	12.80	cps
Copper	63-2	2587	2717	2647	2650	2.46	cps
Dysprosium	156-1	83	92	33	69	45.44	cps
Dysprosium	156-2	7	17	33	19	71.30	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	75	92	100	89	14.33	cps
Gadolinium	160-2	23	40	20	28	38.58	cps
Holmium	165-1	4627114	4655775	4671716	4651535	0.49	cps
Holmium	165-2	1199288	1203036	1196392	1199572	0.28	cps
Indium	115-1	4025201	4128606	4056792	4070199	1.30	cps
Indium	115-2	199447	199880	199739	199689	0.11	cps
Iron	56-2	5096	5485	5340	5307	3.71	cps
Iron	57-2	228	183	244	219	14.46	cps
Lead	206-1	728	811	922	820	11.89	cps
Lead	207-1	767	672	678	706	7.51	cps
Lead	208-1	2978	3067	3289	3111	5.15	cps
Lithium	6-1	992661	1044804	1028336	1021934	2.61	cps
Magnesium	24-2	23294805	23418332	23381834	23364990	0.27	cps
Manganese	55-2	4164	4394	3981	4180	4.96	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-16	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:38:58	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34010	36016	34888	34971	2.88	cps
Molybdenum	94-1	12239	13082	12815	12712	3.39	cps
Molybdenum	95-1	21760	22052	22027	21946	0.74	cps
Molybdenum	96-1	23338	23254	23513	23368	0.57	cps
Molybdenum	97-1	13975	14675	13666	14105	3.67	cps
Neodymium	150-1	60	53	20	44	48.22	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	487	483	447	472	4.70	cps
Phosphorus	31-2	83	42	50	58	37.80	cps
Potassium	39-2	4124767	4194236	4140887	4153297	0.88	cps
Rhodium	103-1	3619838	3702595	3676125	3666186	1.15	cps
Rhodium	103-2	1066306	1073890	1056757	1065651	0.81	cps
Scandium	45-1	2859774	2943646	2931284	2911568	1.56	cps
Scandium	45-2	24465	25173	25139	24926	1.60	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	1061	955	999	1005	5.29	cps
Silicon	28-1	3082856	3209005	3164189	3152017	2.03	cps
Silver	109-1	433	308	250	331	28.34	cps
Silver	107-1	367	350	342	353	3.61	cps
Sodium	23-2	482865377	477381644	483120944	481122655	0.67	cps
Strontium	86-1	8966194	9329561	9227599	9174451	2.04	cps
Strontium	88-1	79292673	82583239	81202404	81026105	2.04	cps
Sulfur	34-1	12401953	13089784	12825933	12772557	2.72	cps
Terbium	159-1	4798493	4931006	4828158	4852552	1.43	cps
Terbium	159-2	1146418	1154741	1147149	1149436	0.40	cps
Thallium	203-1	183	283	175	214	28.19	cps
Thallium	205-1	458	283	483	408	26.69	cps
Tin	118-1	27379	28548	28172	28033	2.13	cps
Titanium	47-1	1400	1475	1567	1481	5.64	cps
Uranium	238-1	25903	25920	26312	26045	0.89	cps
Vanadium	51-2	1073	1050	1120	1081	3.30	cps
Yttrium	89-1	4538860	4724464	4685314	4649546	2.10	cps
Yttrium	89-2	159455	160072	158482	159336	0.50	cps
Zinc	66-2	443	490	417	450	8.25	cps
Zirconium	90-1	1058	1008	1083	1050	3.64	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-16	Instrumnet Name :	P8
Client Sample ID :	20170921-102649	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:38:58	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	217	228	8.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-17	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:42:08	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	33	56	37.75	cps
Antimony	121-1	12481	12089	12623	12398	2.23	cps
Arsenic	75-2	180	169	181	177	3.97	cps
Barium	135-1	22186	23263	22695	22715	2.37	cps
Barium	137-1	39644	40028	40304	39992	0.83	cps
Beryllium	9-1	328	272	222	274	19.27	cps
Bismuth	209-1	2445206	2444578	2468573	2452786	0.56	cps
Bismuth	209-2	854284	844168	840079	846177	0.86	cps
Boron	11-1	1930318	1976912	2006627	1971286	1.95	cps
Boron	10-1	391372	396392	406154	397972	1.89	cps
Cadmium	106-1	967	858	850	892	7.30	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	755	675	676	702	6.56	cps
Calcium	43-1	4669160	4699846	4726970	4698658	0.62	cps
Calcium	44-1	75180968	76534989	75553587	75756515	0.92	cps
Chromium	52-2	943	903	807	884	7.94	cps
Cobalt	59-2	187	163	177	176	6.67	cps
Copper	63-2	3114	3180	3110	3135	1.26	cps
Dysprosium	156-1	42	83	92	72	37.09	cps
Dysprosium	156-2	20	27	17	21	24.12	cps
Erbium	164-1	58	75	25	53	48.24	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	133	83	75	97	32.45	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	4651883	4756401	4749398	4719227	1.24	cps
Holmium	165-2	1240349	1227565	1210222	1226045	1.23	cps
Indium	115-1	4091805	4133453	4124180	4116479	0.53	cps
Indium	115-2	207678	207329	205897	206968	0.46	cps
Iron	56-2	7130	7252	7124	7169	1.01	cps
Iron	57-2	194	167	156	172	11.63	cps
Lead	206-1	889	933	817	880	6.69	cps
Lead	207-1	583	661	628	624	6.25	cps
Lead	208-1	2984	3178	3161	3108	3.47	cps
Lithium	6-1	1017876	1038834	1058009	1038240	1.93	cps
Magnesium	24-2	23625796	23128289	23429469	23394518	1.07	cps
Manganese	55-2	3627	3604	3687	3639	1.18	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-17	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:42:08	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33751	34871	34052	34225	1.69	cps
Molybdenum	94-1	12940	11747	13207	12631	6.15	cps
Molybdenum	95-1	22194	21443	21943	21860	1.75	cps
Molybdenum	96-1	22978	22670	23571	23073	1.99	cps
Molybdenum	97-1	13924	13766	14000	13897	0.86	cps
Neodymium	150-1	33	20	67	40	60.10	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	483	383	407	424	12.33	cps
Phosphorus	31-2	108	83	50	81	36.33	cps
Potassium	39-2	4226844	4202867	4173340	4201017	0.64	cps
Rhodium	103-1	3657192	3706672	3717619	3693828	0.87	cps
Rhodium	103-2	1093034	1089789	1068681	1083835	1.22	cps
Scandium	45-1	2935894	2935801	2922317	2931337	0.27	cps
Scandium	45-2	26044	25467	25433	25648	1.34	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	9	4	5	78.12	cps
Selenium	82-1	928	1108	1306	1114	16.96	cps
Silicon	28-1	3271002	3298495	3289784	3286427	0.43	cps
Silver	109-1	275	342	250	289	16.40	cps
Silver	107-1	192	258	317	256	24.47	cps
Sodium	23-2	481413344	482549894	479854294	481272511	0.28	cps
Strontium	86-1	9069483	9238917	9136965	9148455	0.93	cps
Strontium	88-1	80369162	81161487	81180016	80903555	0.57	cps
Sulfur	34-1	12736895	12839152	12932834	12836294	0.76	cps
Terbium	159-1	4846799	4980596	4961226	4929541	1.47	cps
Terbium	159-2	1188654	1190218	1166315	1181729	1.13	cps
Thallium	203-1	142	133	100	125	17.64	cps
Thallium	205-1	300	308	317	308	2.70	cps
Tin	118-1	23964	24131	24732	24276	1.66	cps
Titanium	47-1	1325	1317	1525	1389	8.49	cps
Uranium	238-1	25010	24450	24742	24734	1.13	cps
Vanadium	51-2	1143	1173	1127	1148	2.06	cps
Yttrium	89-1	4642299	4764402	4758921	4721874	1.46	cps
Yttrium	89-2	163481	164314	162564	163453	0.54	cps
Zinc	66-2	473	497	473	481	2.80	cps
Zirconium	90-1	1150	1058	933	1047	10.39	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-17	Instrumnet Name :	P8
Client Sample ID :	20170921-103110	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:42:08	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	258	250	269	9.94	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-18	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:45:18	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	58	64	7.53	cps
Antimony	121-1	11289	11389	11072	11250	1.44	cps
Arsenic	75-2	174	174	169	172	1.86	cps
Barium	135-1	25075	25726	25116	25306	1.44	cps
Barium	137-1	43790	45145	44643	44526	1.54	cps
Beryllium	9-1	178	250	250	226	18.46	cps
Bismuth	209-1	2387765	2421581	2433067	2414137	0.98	cps
Bismuth	209-2	831483	831942	796625	820017	2.47	cps
Boron	11-1	1672626	1734471	1730898	1712665	2.03	cps
Boron	10-1	341084	356832	350663	349527	2.27	cps
Cadmium	106-1	717	933	892	847	13.57	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	568	729	698	665	12.91	cps
Calcium	43-1	4135225	4225015	4198042	4186094	1.10	cps
Calcium	44-1	66025614	68510124	67701289	67412342	1.88	cps
Chromium	52-2	997	927	930	951	4.15	cps
Cobalt	59-2	160	110	130	133	18.87	cps
Copper	63-2	3564	3480	3481	3508	1.37	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	117	83	175	125	37.12	cps
Gadolinium	160-2	20	23	17	20	16.65	cps
Holmium	165-1	4537723	4652323	4575278	4588441	1.27	cps
Holmium	165-2	1206654	1199028	1146306	1183996	2.78	cps
Indium	115-1	4001498	4052452	4030836	4028262	0.63	cps
Indium	115-2	203301	200350	193439	199030	2.54	cps
Iron	56-2	7358	7430	7058	7282	2.71	cps
Iron	57-2	267	250	222	246	9.12	cps
Lead	206-1	978	1078	922	993	7.94	cps
Lead	207-1	900	872	872	882	1.82	cps
Lead	208-1	4056	4067	3906	4010	2.24	cps
Lithium	6-1	1003627	1013909	1013401	1010312	0.57	cps
Magnesium	24-2	20779898	20905917	20258655	20648157	1.66	cps
Manganese	55-2	3574	3227	3280	3360	5.56	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-18	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:45:18	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30736	31663	31162	31187	1.49	cps
Molybdenum	94-1	11088	11872	11948	11636	4.09	cps
Molybdenum	95-1	20116	20191	20408	20238	0.75	cps
Molybdenum	96-1	20224	21568	20057	20616	4.02	cps
Molybdenum	97-1	12448	12423	12481	12451	0.24	cps
Neodymium	150-1	67	13	53	44	62.46	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	597	480	550	542	10.83	cps
Phosphorus	31-2	58	100	75	78	26.96	cps
Potassium	39-2	3704094	3721246	3578859	3668066	2.12	cps
Rhodium	103-1	3613291	3669067	3624091	3635483	0.81	cps
Rhodium	103-2	1074022	1062489	1017807	1051440	2.82	cps
Scandium	45-1	2814398	2893482	2837706	2848529	1.43	cps
Scandium	45-2	25386	25293	24311	24997	2.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	1309	1378	1341	1342	2.57	cps
Silicon	28-1	3286333	3364714	3425066	3358704	2.07	cps
Silver	109-1	300	358	300	319	10.54	cps
Silver	107-1	325	283	333	314	8.53	cps
Sodium	23-2	429420576	429656526	411430334	423502479	2.47	cps
Strontium	86-1	7999553	8137568	8058639	8065253	0.86	cps
Strontium	88-1	70139972	72181935	70868389	71063432	1.46	cps
Sulfur	34-1	11102663	11428960	11386486	11306037	1.57	cps
Terbium	159-1	4800756	4825677	4805828	4810754	0.27	cps
Terbium	159-2	1155158	1152755	1093645	1133853	3.07	cps
Thallium	203-1	158	183	117	153	22.04	cps
Thallium	205-1	283	267	308	286	7.33	cps
Tin	118-1	17454	18622	18021	18032	3.24	cps
Titanium	47-1	1058	942	1250	1083	14.37	cps
Uranium	238-1	22271	22922	22421	22538	1.51	cps
Vanadium	51-2	1147	1097	943	1062	9.98	cps
Yttrium	89-1	4494583	4636335	4537746	4556221	1.59	cps
Yttrium	89-2	160959	159731	151790	157493	3.16	cps
Zinc	66-2	677	747	727	717	5.03	cps
Zirconium	90-1	833	825	1017	892	12.15	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-18	Instrumnet Name :	P8
Client Sample ID :	20170921-103319	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:45:18	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	225	169	34.54	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-19	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:48:28	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	75	44	65.84	cps
Antimony	121-1	11864	11364	11514	11581	2.22	cps
Arsenic	75-2	172	156	143	157	9.47	cps
Barium	135-1	18372	19790	18455	18872	4.22	cps
Barium	137-1	34037	34170	33051	33753	1.81	cps
Beryllium	9-1	222	183	217	207	10.14	cps
Bismuth	209-1	2302814	2223627	2215469	2247304	2.15	cps
Bismuth	209-2	762498	747331	732308	747379	2.02	cps
Boron	11-1	1907064	1938282	1901461	1915602	1.04	cps
Boron	10-1	390273	390154	383759	388062	0.96	cps
Cadmium	106-1	792	800	767	786	2.21	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Cadmium	111-1	624	637	608	623	2.35	cps
Calcium	43-1	4616381	4586140	4478517	4560346	1.59	cps
Calcium	44-1	75318952	73903918	73732904	74318591	1.17	cps
Chromium	52-2	743	763	757	754	1.35	cps
Cobalt	59-2	360	323	277	320	13.05	cps
Copper	63-2	2280	2230	2154	2221	2.87	cps
Dysprosium	156-1	75	83	83	81	5.98	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	108	58	58	75	38.49	cps
Gadolinium	160-2	20	7	17	14	48.02	cps
Holmium	165-1	4390625	4321836	4267879	4326780	1.42	cps
Holmium	165-2	1117226	1083436	1063346	1088003	2.50	cps
Indium	115-1	3774869	3758663	3643345	3725626	1.92	cps
Indium	115-2	185660	180454	179387	181833	1.85	cps
Iron	56-2	5062	4962	4556	4860	5.51	cps
Iron	57-2	156	172	183	170	8.21	cps
Lead	206-1	689	628	672	663	4.77	cps
Lead	207-1	600	533	594	576	6.42	cps
Lead	208-1	2711	2622	2500	2611	4.06	cps
Lithium	6-1	957849	946194	932425	945489	1.35	cps
Magnesium	24-2	23360553	22624047	22272490	22752363	2.44	cps
Manganese	55-2	2357	2224	2194	2258	3.85	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-19	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:48:28	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34578	33868	33701	34049	1.37	cps
Molybdenum	94-1	12456	13207	12231	12631	4.05	cps
Molybdenum	95-1	21985	21885	20358	21409	4.26	cps
Molybdenum	96-1	22879	22244	23179	22767	2.10	cps
Molybdenum	97-1	13457	13607	13632	13566	0.70	cps
Neodymium	150-1	7	33	0	13	132.27	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	337	373	370	360	5.63	cps
Phosphorus	31-2	67	42	142	83	62.45	cps
Potassium	39-2	4142048	4011469	3993465	4048994	2.00	cps
Rhodium	103-1	3443709	3382950	3330947	3385869	1.67	cps
Rhodium	103-2	974694	963584	941983	960087	1.73	cps
Scandium	45-1	2713221	2687095	2609251	2669856	2.03	cps
Scandium	45-2	23834	23019	22525	23126	2.86	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	9	4	6	57.80	cps
Selenium	82-1	1467	1419	1402	1429	2.35	cps
Silicon	28-1	2979169	2943279	2909968	2944138	1.18	cps
Silver	109-1	242	275	350	289	19.21	cps
Silver	107-1	233	242	250	242	3.45	cps
Sodium	23-2	473241577	464980760	453877710	464033349	2.09	cps
Strontium	86-1	9042629	9113636	8724692	8960319	2.31	cps
Strontium	88-1	79654048	80138454	77528095	79106866	1.76	cps
Sulfur	34-1	12715114	12617654	12328402	12553723	1.60	cps
Terbium	159-1	4585941	4532683	4402075	4506900	2.10	cps
Terbium	159-2	1063963	1039159	1026937	1043353	1.81	cps
Thallium	203-1	142	133	92	122	21.92	cps
Thallium	205-1	200	300	250	250	20.00	cps
Tin	118-1	16302	15518	15818	15879	2.49	cps
Titanium	47-1	1150	1108	1225	1161	5.09	cps
Uranium	238-1	24926	25118	24742	24929	0.75	cps
Vanadium	51-2	970	1097	1023	1030	6.17	cps
Yttrium	89-1	4388097	4378761	4189775	4318878	2.59	cps
Yttrium	89-2	148554	144235	142737	145175	2.08	cps
Zinc	66-2	500	467	470	479	3.83	cps
Zirconium	90-1	1183	1183	892	1086	15.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-19	Instrumnet Name :	P8
Client Sample ID :	20170921-135234	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:48:28	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	342	281	22.29	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-20	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:51:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	58	44	28.65	cps
Antimony	121-1	9595	10630	9637	9954	5.88	cps
Arsenic	75-2	137	141	133	137	2.70	cps
Barium	135-1	17554	18981	17178	17904	5.31	cps
Barium	137-1	29785	31630	28824	30080	4.74	cps
Beryllium	9-1	183	133	128	148	20.65	cps
Bismuth	209-1	2061783	2087659	1953128	2034190	3.51	cps
Bismuth	209-2	645599	663764	658474	655946	1.42	cps
Boron	11-1	1673192	1765729	1641368	1693430	3.81	cps
Boron	10-1	340894	361228	335541	345888	3.92	cps
Cadmium	106-1	700	683	650	678	3.76	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Cadmium	111-1	514	513	533	520	2.14	cps
Calcium	43-1	4127480	4313511	3947371	4129454	4.43	cps
Calcium	44-1	66081212	69279233	63835051	66398499	4.12	cps
Chromium	52-2	1527	1433	1560	1507	4.36	cps
Cobalt	59-2	170	197	150	172	13.60	cps
Copper	63-2	2487	2157	2100	2248	9.29	cps
Dysprosium	156-1	67	117	67	83	34.64	cps
Dysprosium	156-2	10	37	47	31	60.93	cps
Erbium	164-1	92	8	58	53	79.48	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	58	100	133	97	38.65	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	3891581	4041933	3772001	3901838	3.47	cps
Holmium	165-2	931017	955077	955552	947215	1.48	cps
Indium	115-1	3372163	3516499	3237037	3375233	4.14	cps
Indium	115-2	156540	161267	160460	159423	1.59	cps
Iron	56-2	6051	6340	7087	6493	8.23	cps
Iron	57-2	217	256	289	254	14.25	cps
Lead	206-1	717	989	778	828	17.26	cps
Lead	207-1	811	745	744	767	5.02	cps
Lead	208-1	3167	3339	3156	3221	3.19	cps
Lithium	6-1	845886	895429	820394	853903	4.47	cps
Magnesium	24-2	19269573	20019004	19941691	19743423	2.09	cps
Manganese	55-2	2177	2204	2067	2149	3.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-20	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:51:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30226	32365	29775	30789	4.49	cps
Molybdenum	94-1	10888	11180	11430	11166	2.43	cps
Molybdenum	95-1	19273	20132	18004	19137	5.59	cps
Molybdenum	96-1	20867	21067	19390	20441	4.48	cps
Molybdenum	97-1	12198	12573	11447	12073	4.75	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	730	767	720	739	3.33	cps
Phosphorus	31-2	33	50	67	50	33.34	cps
Potassium	39-2	3432427	3539761	3553729	3508639	1.89	cps
Rhodium	103-1	3060385	3179913	2892284	3044194	4.75	cps
Rhodium	103-2	831131	851801	854164	845699	1.50	cps
Scandium	45-1	2414521	2567365	2309455	2430447	5.34	cps
Scandium	45-2	19387	20475	20298	20053	2.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	1454	1379	1655	1496	9.56	cps
Silicon	28-1	2667186	2772313	2570601	2670033	3.78	cps
Silver	109-1	242	133	242	206	30.43	cps
Silver	107-1	125	300	267	231	40.30	cps
Sodium	23-2	398681701	409222976	409821701	405908792	1.54	cps
Strontium	86-1	8157560	8463654	7775014	8132076	4.24	cps
Strontium	88-1	71266066	74400566	68151066	71272566	4.38	cps
Sulfur	34-1	11139174	11544233	10552326	11078577	4.50	cps
Terbium	159-1	4098286	4208621	3935716	4080874	3.36	cps
Terbium	159-2	893012	917934	915620	908855	1.52	cps
Thallium	203-1	92	50	150	97	51.67	cps
Thallium	205-1	275	183	175	211	26.28	cps
Tin	118-1	12965	13658	12581	13068	4.17	cps
Titanium	47-1	958	950	875	928	4.95	cps
Uranium	238-1	23698	23014	22488	23067	2.63	cps
Vanadium	51-2	997	1027	883	969	7.80	cps
Yttrium	89-1	3923870	4026777	3711460	3887369	4.14	cps
Yttrium	89-2	123866	127683	127182	126244	1.64	cps
Zinc	66-2	460	520	487	489	6.15	cps
Zirconium	90-1	867	1008	892	922	8.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-20	Instrumnet Name :	P8
Client Sample ID :	20170921-135654	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:51:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	250	225	19.24	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:54:50	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297742	300877	294814	297811	1.02	cps
Antimony	121-1	3069659	3057040	3047879	3058193	0.36	cps
Arsenic	75-2	42393	43115	43223	42910	1.05	cps
Barium	135-1	4086454	4078428	4041630	4068838	0.59	cps
Barium	137-1	7067474	7050314	7029039	7048943	0.27	cps
Beryllium	9-1	620342	617914	607959	615405	1.07	cps
Bismuth	209-1	3355314	3333678	3320057	3336350	0.53	cps
Bismuth	209-2	959166	969879	969493	966179	0.63	cps
Boron	11-1	388017	387857	385639	387171	0.34	cps
Boron	10-1	85856	84406	84557	84940	0.94	cps
Cadmium	106-1	79753	78270	80440	79488	1.40	cps
Cadmium	108-1	54280	53978	53180	53813	1.06	cps
Cadmium	111-1	749610	750908	751474	750664	0.13	cps
Calcium	43-1	4754498	4679702	4695368	4709856	0.84	cps
Calcium	44-1	76218241	76662148	75631806	76170732	0.68	cps
Chromium	52-2	386603	392010	389521	389378	0.70	cps
Cobalt	59-2	801519	810933	801775	804742	0.67	cps
Copper	63-2	1386787	1407843	1394365	1396332	0.76	cps
Dysprosium	156-1	100	83	75	86	14.78	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	30	30	10	23	49.49	cps
Holmium	165-1	5725465	5701916	5768143	5731842	0.59	cps
Holmium	165-2	1287130	1297052	1301684	1295289	0.57	cps
Indium	115-1	4694436	4707688	4649592	4683905	0.65	cps
Indium	115-2	204792	209220	205557	206523	1.15	cps
Iron	56-2	63900835	63995176	64061289	63985767	0.13	cps
Iron	57-2	1631182	1630844	1632721	1631582	0.06	cps
Lead	206-1	2192145	2174559	2138698	2168467	1.26	cps
Lead	207-1	2003863	2001447	1976375	1993895	0.76	cps
Lead	208-1	8920586	8919017	8814962	8884855	0.68	cps
Lithium	6-1	1240605	1236949	1228030	1235195	0.52	cps
Magnesium	24-2	7424249	7522641	7421080	7455990	0.77	cps
Manganese	55-2	213624	215857	212079	213853	0.89	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:54:50	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2776793	2785401	2759459	2773884	0.48	cps
Molybdenum	94-1	3227046	3159023	3157210	3181093	1.25	cps
Molybdenum	95-1	1729439	1708306	1701652	1713132	0.85	cps
Molybdenum	96-1	2255607	2212805	2210152	2226188	1.15	cps
Molybdenum	97-1	1045989	1025712	1026240	1032647	1.12	cps
Neodymium	150-1	147	187	187	173	13.32	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	231302	233684	233253	232747	0.55	cps
Phosphorus	31-2	3984	4334	3867	4062	5.98	cps
Potassium	39-2	2073795	2097875	2073727	2081799	0.67	cps
Rhodium	103-1	4420276	4327562	4308943	4352260	1.37	cps
Rhodium	103-2	1174839	1198204	1194248	1189097	1.05	cps
Scandium	45-1	3190798	3128161	3139191	3152717	1.06	cps
Scandium	45-2	25687	25490	25423	25533	0.54	cps
Selenium	77-2	287	320	213	273	19.96	cps
Selenium	78-2	994	1009	1028	1011	1.65	cps
Selenium	82-1	48846	48600	48033	48493	0.86	cps
Silicon	28-1	2054219	2027112	2050551	2043961	0.72	cps
Silver	109-1	3678647	3707815	3690552	3692338	0.40	cps
Silver	107-1	3866452	3857298	3894682	3872811	0.50	cps
Sodium	23-2	18232430	18421363	18294798	18316197	0.53	cps
Strontium	86-1	1116708	1101153	1097179	1105013	0.93	cps
Strontium	88-1	9859358	9856308	9721178	9812282	0.80	cps
Sulfur	34-1	644546	640616	628335	637832	1.33	cps
Terbium	159-1	5908275	5917634	5906980	5910963	0.10	cps
Terbium	159-2	1229068	1239955	1237732	1235585	0.47	cps
Thallium	203-1	2676925	2690988	2692233	2686715	0.32	cps
Thallium	205-1	6311167	6307031	6243703	6287300	0.60	cps
Tin	118-1	2715330	2762391	2704893	2727538	1.12	cps
Titanium	47-1	486816	481974	476315	481702	1.09	cps
Uranium	238-1	8829858	8811105	8700664	8780542	0.80	cps
Vanadium	51-2	284601	291759	290181	288847	1.30	cps
Yttrium	89-1	5253681	5179729	5211110	5214840	0.71	cps
Yttrium	89-2	161509	163890	164089	163162	0.88	cps
Zinc	66-2	113530	116336	114942	114936	1.22	cps
Zirconium	90-1	6161539	6048282	5999236	6069686	1.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P8
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:54:50	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1382212	1356555	1320700	1353156	2.28	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:57:51	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	50	28	75.51	cps
Antimony	121-1	4643	4701	3734	4359	12.44	cps
Arsenic	75-2	4	11	7	7	50.02	cps
Barium	135-1	300	225	167	231	28.99	cps
Barium	137-1	575	317	167	353	58.55	cps
Beryllium	9-1	389	461	361	404	12.79	cps
Bismuth	209-1	3546205	3477754	3539306	3521088	1.07	cps
Bismuth	209-2	1030414	985394	932458	982755	4.99	cps
Boron	11-1	53978	54011	51301	53096	2.93	cps
Boron	10-1	11455	10863	10855	11057	3.11	cps
Cadmium	106-1	983	900	1083	989	9.28	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Cadmium	111-1	713	678	778	723	6.97	cps
Calcium	43-1	1959	1859	1533	1784	12.46	cps
Calcium	44-1	38479	36415	34377	36424	5.63	cps
Chromium	52-2	613	520	440	524	16.54	cps
Cobalt	59-2	40	27	40	36	21.64	cps
Copper	63-2	163	193	190	182	9.02	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	5648585	5687262	5703466	5679771	0.50	cps
Holmium	165-2	1318107	1256021	1190666	1254932	5.08	cps
Indium	115-1	4959790	4865790	4907248	4910943	0.96	cps
Indium	115-2	220707	210802	199649	210386	5.01	cps
Iron	56-2	3006	2467	2067	2513	18.75	cps
Iron	57-2	39	106	72	72	46.15	cps
Lead	206-1	639	444	361	482	29.61	cps
Lead	207-1	422	450	367	413	10.28	cps
Lead	208-1	2228	1856	1517	1867	19.06	cps
Lithium	6-1	1264555	1254321	1266574	1261817	0.52	cps
Magnesium	24-2	825	642	550	672	20.83	cps
Manganese	55-2	37	27	23	29	24.03	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:57:51	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	608	467	533	536	13.22	cps
Molybdenum	94-1	508	550	533	531	3.95	cps
Molybdenum	95-1	425	325	242	331	27.77	cps
Molybdenum	96-1	558	408	350	439	24.49	cps
Molybdenum	97-1	350	258	283	297	15.94	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	40	47	38	26.95	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4618	5009	4843	4823	4.08	cps
Rhodium	103-1	4569611	4511072	4598521	4559735	0.98	cps
Rhodium	103-2	1281320	1211851	1155049	1216073	5.20	cps
Scandium	45-1	3107503	3113582	3105227	3108771	0.14	cps
Scandium	45-2	25450	23737	22959	24049	5.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	132	84	61	93	39.41	cps
Silicon	28-1	370769	366366	365738	367624	0.75	cps
Silver	109-1	500	492	392	461	13.07	cps
Silver	107-1	633	467	342	481	30.45	cps
Sodium	23-2	216412	215651	216413	216158	0.20	cps
Strontium	86-1	858	758	733	783	8.44	cps
Strontium	88-1	2342	1675	1208	1742	32.71	cps
Sulfur	34-1	351289	360700	360467	357486	1.50	cps
Terbium	159-1	5929572	5841556	5945351	5905493	0.95	cps
Terbium	159-2	1270266	1205623	1144735	1206875	5.20	cps
Thallium	203-1	433	242	350	342	28.13	cps
Thallium	205-1	758	750	575	695	14.91	cps
Tin	118-1	1867	1650	1684	1734	6.73	cps
Titanium	47-1	217	158	125	167	27.84	cps
Uranium	238-1	850	542	333	575	45.21	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	5316176	5253168	5311809	5293718	0.66	cps
Yttrium	89-2	164847	157989	151580	158139	4.20	cps
Zinc	66-2	47	33	30	37	24.06	cps
Zirconium	90-1	1383	917	983	1095	23.06	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P8
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 17:57:51	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	208	233	9.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-21	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:02:02	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	42	31	41.65	cps
Antimony	121-1	18630	17078	16277	17329	6.90	cps
Arsenic	75-2	181	137	137	152	16.90	cps
Barium	135-1	18222	18597	17896	18238	1.92	cps
Barium	137-1	31405	31581	30185	31057	2.45	cps
Beryllium	9-1	222	322	239	261	20.52	cps
Bismuth	209-1	2237490	2212879	2161775	2204048	1.75	cps
Bismuth	209-2	729769	712176	707940	716628	1.62	cps
Boron	11-1	1601047	1626411	1607934	1611797	0.81	cps
Boron	10-1	325704	333453	331898	330352	1.24	cps
Cadmium	106-1	767	708	642	706	8.86	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Cadmium	111-1	618	537	502	552	10.80	cps
Calcium	43-1	3972547	4038505	3979485	3996846	0.91	cps
Calcium	44-1	64043412	64883833	63520266	64149170	1.07	cps
Chromium	52-2	1754	1510	1320	1528	14.22	cps
Cobalt	59-2	393	437	377	402	7.70	cps
Copper	63-2	2730	2624	2450	2601	5.43	cps
Dysprosium	156-1	75	25	33	44	60.28	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	17	67	75	53	59.77	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	108	83	108	100	14.43	cps
Gadolinium	160-2	10	27	27	21	45.58	cps
Holmium	165-1	4048628	4116471	3990251	4051783	1.56	cps
Holmium	165-2	1037954	1018761	1003243	1019986	1.70	cps
Indium	115-1	3505540	3542174	3435074	3494262	1.56	cps
Indium	115-2	173467	170591	167686	170581	1.69	cps
Iron	56-2	7669	7430	7374	7491	2.09	cps
Iron	57-2	233	233	217	228	4.22	cps
Lead	206-1	1233	1367	1239	1280	5.90	cps
Lead	207-1	1100	1033	906	1013	9.75	cps
Lead	208-1	4700	5067	4567	4778	5.42	cps
Lithium	6-1	913548	924277	899913	912579	1.34	cps
Magnesium	24-2	20421062	20304946	19935773	20220594	1.25	cps
Manganese	55-2	2670	2904	2764	2779	4.23	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-21	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:02:02	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29967	30669	29417	30018	2.09	cps
Molybdenum	94-1	11856	11480	11714	11683	1.62	cps
Molybdenum	95-1	19039	19398	18780	19072	1.63	cps
Molybdenum	96-1	19874	20133	20157	20055	0.78	cps
Molybdenum	97-1	12982	12256	12056	12431	3.92	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	617	617	667	633	4.56	cps
Phosphorus	31-2	100	25	17	47	97.19	cps
Potassium	39-2	3695290	3624273	3551750	3623771	1.98	cps
Rhodium	103-1	3120602	3230623	3115139	3155455	2.06	cps
Rhodium	103-2	921555	907987	894466	908003	1.49	cps
Scandium	45-1	2415659	2477057	2442618	2445111	1.26	cps
Scandium	45-2	22057	21173	21213	21481	2.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	678	507	669	618	15.58	cps
Silicon	28-1	2660584	2705117	2638181	2667961	1.28	cps
Silver	109-1	408	701	417	509	32.73	cps
Silver	107-1	442	375	358	392	11.26	cps
Sodium	23-2	423297934	415071184	409362084	415910401	1.68	cps
Strontium	86-1	7917871	8026635	7843724	7929410	1.16	cps
Strontium	88-1	69636408	70306070	69253747	69732075	0.76	cps
Sulfur	34-1	10552326	10799454	10442596	10598125	1.72	cps
Terbium	159-1	4225075	4270867	4163938	4219960	1.27	cps
Terbium	159-2	994499	979885	965320	979901	1.49	cps
Thallium	203-1	367	267	208	281	28.54	cps
Thallium	205-1	583	525	400	503	18.63	cps
Tin	118-1	11731	11305	10413	11150	6.03	cps
Titanium	47-1	1250	1425	1208	1295	8.88	cps
Uranium	238-1	24250	23548	22730	23509	3.23	cps
Vanadium	51-2	1003	950	1033	996	4.24	cps
Yttrium	89-1	4000710	4013212	3952293	3988738	0.81	cps
Yttrium	89-2	138106	135780	133750	135879	1.60	cps
Zinc	66-2	503	547	533	528	4.21	cps
Zirconium	90-1	3601	3426	2817	3281	12.53	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-21	Instrumnet Name :	P8
Client Sample ID :	20170921-135850	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:02:02	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	742	558	692	16.87	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-22	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:05:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	17	42	52.91	cps
Antimony	121-1	12231	13541	12807	12860	5.10	cps
Arsenic	75-2	124	126	159	136	14.51	cps
Barium	135-1	19090	18939	17120	18383	5.96	cps
Barium	137-1	32424	31806	31923	32051	1.02	cps
Beryllium	9-1	194	233	239	222	10.90	cps
Bismuth	209-1	2085762	2095210	2014159	2065044	2.15	cps
Bismuth	209-2	670682	671349	681275	674435	0.88	cps
Boron	11-1	1490581	1521624	1520120	1510775	1.16	cps
Boron	10-1	303299	315817	308014	309043	2.05	cps
Cadmium	106-1	642	725	558	642	12.99	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Cadmium	111-1	532	567	418	506	15.42	cps
Calcium	43-1	3752990	3813497	3659529	3742005	2.07	cps
Calcium	44-1	60445062	61911031	58927466	60427853	2.47	cps
Chromium	52-2	643	757	653	684	9.17	cps
Cobalt	59-2	203	227	197	209	7.54	cps
Copper	63-2	2434	2247	2397	2359	4.19	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	83	33	75	64	41.93	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Holmium	165-1	3869450	4005708	3773716	3882958	3.00	cps
Holmium	165-2	961234	963798	980954	968662	1.11	cps
Indium	115-1	3390785	3417550	3288661	3365665	2.02	cps
Indium	115-2	161156	160947	162892	161665	0.66	cps
Iron	56-2	4067	4040	4234	4114	2.56	cps
Iron	57-2	122	194	156	157	22.96	cps
Lead	206-1	733	750	550	678	16.37	cps
Lead	207-1	472	556	561	530	9.40	cps
Lead	208-1	2650	2428	2367	2482	6.01	cps
Lithium	6-1	847230	891251	832835	857105	3.55	cps
Magnesium	24-2	18420664	18541285	18845294	18602414	1.18	cps
Manganese	55-2	1954	2040	1970	1988	2.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-22	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:05:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28080	28556	27629	28088	1.65	cps
Molybdenum	94-1	10096	10763	10304	10388	3.29	cps
Molybdenum	95-1	17570	18914	17729	18071	4.06	cps
Molybdenum	96-1	18647	19064	18739	18816	1.16	cps
Molybdenum	97-1	11305	12048	10705	11353	5.93	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	363	353	360	359	1.42	cps
Phosphorus	31-2	50	33	67	50	33.33	cps
Potassium	39-2	3299299	3301588	3358225	3319704	1.01	cps
Rhodium	103-1	3033946	3116953	2941993	3030964	2.89	cps
Rhodium	103-2	854292	859827	870650	861590	0.97	cps
Scandium	45-1	2363330	2429610	2337993	2376978	1.99	cps
Scandium	45-2	20155	20378	20278	20270	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	782	1160	914	952	20.13	cps
Silicon	28-1	2618140	2610749	2560583	2596491	1.21	cps
Silver	109-1	175	267	175	206	25.75	cps
Silver	107-1	233	267	183	228	18.41	cps
Sodium	23-2	377028650	384145717	383917417	381697261	1.06	cps
Strontium	86-1	7360364	7457068	7213081	7343504	1.67	cps
Strontium	88-1	64953381	65579079	62983824	64505428	2.10	cps
Sulfur	34-1	9918346	10103270	9742450	9921356	1.82	cps
Terbium	159-1	4034995	4187683	3942583	4055087	3.05	cps
Terbium	159-2	918714	920960	939932	926536	1.26	cps
Thallium	203-1	75	142	108	108	30.77	cps
Thallium	205-1	233	308	183	242	26.03	cps
Tin	118-1	9887	10304	10046	10079	2.09	cps
Titanium	47-1	975	950	1025	983	3.88	cps
Uranium	238-1	21094	21469	21219	21261	0.90	cps
Vanadium	51-2	843	940	893	892	5.42	cps
Yttrium	89-1	3850253	3889058	3734184	3824499	2.11	cps
Yttrium	89-2	127670	128723	130415	128936	1.07	cps
Zinc	66-2	447	473	523	481	8.09	cps
Zirconium	90-1	1500	1725	1433	1553	9.84	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-22	Instrumnet Name :	P8
Client Sample ID :	20170921-150548	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:05:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	433	283	333	25.98	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-23	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:08:23	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	14033	13391	13424	13616	2.66	cps
Arsenic	75-2	150	156	139	148	5.73	cps
Barium	135-1	21894	21610	21293	21599	1.39	cps
Barium	137-1	36810	37563	37078	37150	1.03	cps
Beryllium	9-1	256	239	256	250	3.85	cps
Bismuth	209-1	2214270	2280962	2237029	2244087	1.51	cps
Bismuth	209-2	753240	759934	765483	759552	0.81	cps
Boron	11-1	1641867	1665081	1720532	1675827	2.41	cps
Boron	10-1	331873	340510	346151	339511	2.12	cps
Cadmium	106-1	767	825	775	789	4.00	cps
Cadmium	108-1	13	25	33	24	44.41	cps
Cadmium	111-1	611	623	594	609	2.34	cps
Calcium	43-1	4111234	4127925	4093871	4111010	0.41	cps
Calcium	44-1	65437633	65939456	66649922	66009004	0.92	cps
Chromium	52-2	890	770	713	791	11.40	cps
Cobalt	59-2	90	143	107	113	24.08	cps
Copper	63-2	2860	2517	2857	2745	7.19	cps
Dysprosium	156-1	33	92	0	42	111.36	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	25	83	92	67	54.49	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	108	83	50	81	36.33	cps
Gadolinium	160-2	30	20	20	23	24.74	cps
Holmium	165-1	4243494	4197815	4236326	4225878	0.58	cps
Holmium	165-2	1096233	1094154	1103849	1098079	0.46	cps
Indium	115-1	3662059	3667358	3697503	3675640	0.52	cps
Indium	115-2	183644	182747	183709	183367	0.29	cps
Iron	56-2	4929	5023	4795	4916	2.33	cps
Iron	57-2	217	200	189	202	6.93	cps
Lead	206-1	683	733	700	706	3.61	cps
Lead	207-1	656	828	572	685	19.02	cps
Lead	208-1	2834	2945	2717	2832	4.02	cps
Lithium	6-1	928496	926355	941244	932032	0.86	cps
Magnesium	24-2	20809855	20968170	20932224	20903416	0.40	cps
Manganese	55-2	2120	2030	2047	2066	2.32	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-23	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:08:23	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31379	31111	30928	31139	0.73	cps
Molybdenum	94-1	10897	11138	11414	11149	2.32	cps
Molybdenum	95-1	19006	18755	19223	18995	1.23	cps
Molybdenum	96-1	20875	21134	20884	20964	0.70	cps
Molybdenum	97-1	12448	13007	12823	12759	2.23	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	377	447	383	402	9.60	cps
Phosphorus	31-2	67	67	92	75	19.24	cps
Potassium	39-2	3723097	3671236	3726608	3706980	0.84	cps
Rhodium	103-1	3348420	3317613	3384847	3350293	1.00	cps
Rhodium	103-2	974828	966636	976545	972670	0.54	cps
Scandium	45-1	2602229	2589374	2643240	2611614	1.08	cps
Scandium	45-2	22492	22612	23223	22775	1.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	1192	1155	1161	1169	1.71	cps
Silicon	28-1	2936448	2975560	2979030	2963680	0.80	cps
Silver	109-1	200	183	208	197	6.45	cps
Silver	107-1	325	292	267	294	9.94	cps
Sodium	23-2	424780409	425469560	430636210	426962060	0.75	cps
Strontium	86-1	8005336	7980036	8060887	8015420	0.52	cps
Strontium	88-1	70541804	70343247	70611320	70498790	0.20	cps
Sulfur	34-1	10908228	10895614	11013823	10939222	0.59	cps
Terbium	159-1	4411531	4421793	4499199	4444174	1.08	cps
Terbium	159-2	1048020	1042398	1053576	1047998	0.53	cps
Thallium	203-1	125	75	75	92	31.50	cps
Thallium	205-1	325	292	117	244	45.78	cps
Tin	118-1	10330	10546	10705	10527	1.79	cps
Titanium	47-1	983	1083	1225	1097	11.07	cps
Uranium	238-1	23197	23490	23506	23398	0.74	cps
Vanadium	51-2	1087	950	997	1011	6.87	cps
Yttrium	89-1	4186965	4181760	4188168	4185631	0.08	cps
Yttrium	89-2	144457	145387	146735	145526	0.79	cps
Zinc	66-2	407	323	407	379	12.70	cps
Zirconium	90-1	1250	1117	1158	1175	5.81	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-23	Instrumnet Name :	P8
Client Sample ID :	20170921-151059	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:08:23	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	283	261	7.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-24	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:11:35	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	12540	12406	12990	12645	2.42	cps
Arsenic	75-2	183	133	139	152	18.05	cps
Barium	135-1	22228	22570	22119	22306	1.05	cps
Barium	137-1	40296	39786	39109	39730	1.50	cps
Beryllium	9-1	144	200	161	169	16.92	cps
Bismuth	209-1	2205164	2252318	2202410	2219964	1.26	cps
Bismuth	209-2	728659	735576	759938	741391	2.22	cps
Boron	11-1	1564233	1572630	1563778	1566881	0.32	cps
Boron	10-1	319936	317771	315956	317888	0.63	cps
Cadmium	106-1	783	775	833	797	3.96	cps
Cadmium	108-1	33	13	21	22	47.18	cps
Cadmium	111-1	592	621	627	613	3.10	cps
Calcium	43-1	3850357	3881270	3808272	3846633	0.95	cps
Calcium	44-1	62329603	61904628	61160883	61798372	0.96	cps
Chromium	52-2	823	720	937	827	13.11	cps
Cobalt	59-2	117	137	113	122	10.32	cps
Copper	63-2	2550	2590	2750	2630	4.02	cps
Dysprosium	156-1	50	108	75	78	37.63	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	100	50	67	72	35.25	cps
Gadolinium	160-2	33	20	30	28	24.98	cps
Holmium	165-1	4269594	4178070	4147034	4198233	1.52	cps
Holmium	165-2	1053245	1058500	1099925	1070556	2.39	cps
Indium	115-1	3641637	3745817	3628564	3672006	1.75	cps
Indium	115-2	177072	178679	183880	179877	1.98	cps
Iron	56-2	4101	4773	4512	4462	7.60	cps
Iron	57-2	111	161	211	161	31.03	cps
Lead	206-1	800	600	667	689	14.78	cps
Lead	207-1	606	656	633	632	3.97	cps
Lead	208-1	2900	2778	2717	2798	3.34	cps
Lithium	6-1	939366	951897	912321	934528	2.16	cps
Magnesium	24-2	18519468	18856229	19105876	18827191	1.56	cps
Manganese	55-2	2134	2327	2327	2262	4.93	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-24	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:11:35	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28280	29742	28498	28840	2.73	cps
Molybdenum	94-1	10588	10888	10454	10643	2.09	cps
Molybdenum	95-1	18639	18580	18772	18664	0.53	cps
Molybdenum	96-1	19456	19006	18697	19053	2.00	cps
Molybdenum	97-1	11981	11756	11130	11622	3.79	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	343	427	417	396	11.50	cps
Phosphorus	31-2	67	50	58	58	14.29	cps
Potassium	39-2	3329739	3318431	3457117	3368429	2.29	cps
Rhodium	103-1	3326183	3339965	3278872	3315007	0.97	cps
Rhodium	103-2	939513	946380	976302	954065	2.05	cps
Scandium	45-1	2616358	2610261	2596846	2607821	0.38	cps
Scandium	45-2	22298	22351	22966	22538	1.65	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	1597	1336	1242	1392	13.22	cps
Silicon	28-1	3071423	3067796	3020992	3053404	0.92	cps
Silver	109-1	158	183	142	161	13.02	cps
Silver	107-1	350	250	250	283	20.39	cps
Sodium	23-2	379829900	384839025	396794476	387154467	2.25	cps
Strontium	86-1	7603995	7446879	7427401	7492758	1.29	cps
Strontium	88-1	66454970	65417524	65198033	65690176	1.02	cps
Sulfur	34-1	10269336	10338536	10085247	10231040	1.28	cps
Terbium	159-1	4396916	4369286	4401084	4389096	0.39	cps
Terbium	159-2	1004203	1021318	1054823	1026781	2.51	cps
Thallium	203-1	125	125	108	119	8.06	cps
Thallium	205-1	158	192	183	178	9.76	cps
Tin	118-1	9129	8953	8920	9001	1.24	cps
Titanium	47-1	1017	883	875	925	8.59	cps
Uranium	238-1	21728	21394	20919	21347	1.91	cps
Vanadium	51-2	947	990	1007	981	3.16	cps
Yttrium	89-1	4166735	4217370	4105964	4163356	1.34	cps
Yttrium	89-2	139301	141676	146188	142388	2.46	cps
Zinc	66-2	450	463	393	436	8.53	cps
Zirconium	90-1	1233	1083	1100	1139	7.22	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5381-24	Instrumnet Name :	P8
Client Sample ID :	20170921-151227	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:11:35	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	308	275	250	29.63	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-21	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:14:45	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	17	31	41.66	cps
Antimony	121-1	11280	11255	11422	11319	0.79	cps
Arsenic	75-2	143	122	122	129	9.12	cps
Barium	135-1	20976	19732	19432	20047	4.08	cps
Barium	137-1	35741	36109	35833	35894	0.53	cps
Beryllium	9-1	178	139	139	152	14.79	cps
Bismuth	209-1	2002342	2013024	2109861	2041742	2.90	cps
Bismuth	209-2	723621	728289	718021	723310	0.71	cps
Boron	11-1	1420623	1446293	1473892	1446936	1.84	cps
Boron	10-1	295975	295875	296299	296050	0.07	cps
Cadmium	106-1	742	658	625	675	8.90	cps
Cadmium	108-1	42	17	4	21	91.64	cps
Cadmium	111-1	553	533	526	537	2.55	cps
Calcium	43-1	3614958	3585507	3588623	3596362	0.45	cps
Calcium	44-1	58660141	57683597	57711801	58018513	0.96	cps
Chromium	52-2	800	793	770	788	2.00	cps
Cobalt	59-2	220	163	197	193	14.73	cps
Copper	63-2	2450	2690	2484	2541	5.12	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Erbium	164-1	42	100	83	75	40.06	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	108	117	58	94	33.40	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	3766988	3906258	3978411	3883885	2.77	cps
Holmium	165-2	1043974	1056185	1038098	1046086	0.88	cps
Indium	115-1	3287069	3329076	3478902	3365016	3.00	cps
Indium	115-2	175863	175668	174669	175400	0.37	cps
Iron	56-2	4279	4245	4295	4273	0.60	cps
Iron	57-2	133	122	122	126	5.09	cps
Lead	206-1	500	617	461	526	15.39	cps
Lead	207-1	450	428	506	461	8.69	cps
Lead	208-1	2100	2250	2139	2163	3.60	cps
Lithium	6-1	825786	833922	863648	841119	2.37	cps
Magnesium	24-2	18293728	18304718	18213099	18270515	0.27	cps
Manganese	55-2	1263	1323	1197	1261	5.02	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-21	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:14:45	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27329	26435	27637	27134	2.30	cps
Molybdenum	94-1	10254	9954	9646	9951	3.06	cps
Molybdenum	95-1	17487	17211	16895	17198	1.72	cps
Molybdenum	96-1	18130	17120	18055	17768	3.17	cps
Molybdenum	97-1	11272	10338	11297	10969	4.98	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	303	403	363	357	14.11	cps
Phosphorus	31-2	42	42	117	67	64.95	cps
Potassium	39-2	3272905	3289574	3211647	3258042	1.26	cps
Rhodium	103-1	2950385	3045810	3103671	3033289	2.55	cps
Rhodium	103-2	933577	937171	923748	931498	0.75	cps
Scandium	45-1	2301134	2385245	2465432	2383937	3.45	cps
Scandium	45-2	21957	21797	21657	21804	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	1299	1412	1402	1371	4.57	cps
Silicon	28-1	2810527	2773602	2802576	2795568	0.70	cps
Silver	109-1	100	233	192	175	38.98	cps
Silver	107-1	175	225	175	192	15.06	cps
Sodium	23-2	376563667	374943575	369069517	373525586	1.06	cps
Strontium	86-1	6995433	6966529	6973728	6978563	0.22	cps
Strontium	88-1	61769747	61393316	61645560	61602874	0.31	cps
Sulfur	34-1	9642544	9504540	9588316	9578467	0.73	cps
Terbium	159-1	3916574	4031991	4158791	4035785	3.00	cps
Terbium	159-2	1014977	1011504	995304	1007262	1.04	cps
Thallium	203-1	67	92	67	75	19.24	cps
Thallium	205-1	217	208	192	206	6.19	cps
Tin	118-1	8878	8436	10418	9244	11.25	cps
Titanium	47-1	700	825	867	797	10.88	cps
Uranium	238-1	20075	19149	19591	19605	2.36	cps
Vanadium	51-2	910	913	877	900	2.25	cps
Yttrium	89-1	3750836	3843954	3971548	3855446	2.87	cps
Yttrium	89-2	139887	139012	137709	138869	0.79	cps
Zinc	66-2	340	407	360	369	9.27	cps
Zirconium	90-1	967	650	967	861	21.23	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-21	Instrumnet Name :	P8
Client Sample ID :	20170922-091918	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:14:45	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	192	183	4.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-22	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:17:56	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	42	28	62.46	cps
Antimony	121-1	11856	11055	11280	11397	3.62	cps
Arsenic	75-2	163	169	128	153	14.43	cps
Barium	135-1	23129	22537	22620	22762	1.41	cps
Barium	137-1	39518	39176	39979	39558	1.02	cps
Beryllium	9-1	167	178	111	152	23.52	cps
Bismuth	209-1	2181493	2190626	2147931	2173350	1.03	cps
Bismuth	209-2	740365	681094	658174	693211	6.12	cps
Boron	11-1	1465841	1477132	1491512	1478162	0.87	cps
Boron	10-1	298520	303491	303303	301772	0.93	cps
Cadmium	106-1	625	825	617	689	17.12	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Cadmium	111-1	523	636	515	558	12.16	cps
Calcium	43-1	3659899	3673213	3660067	3664393	0.21	cps
Calcium	44-1	58784351	59251874	58994914	59010380	0.40	cps
Chromium	52-2	710	800	710	740	7.02	cps
Cobalt	59-2	123	90	97	103	17.07	cps
Copper	63-2	2827	2890	2490	2736	7.86	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	20	37	7	21	71.19	cps
Holmium	165-1	4097815	4112030	4110930	4106925	0.19	cps
Holmium	165-2	1073633	979092	947377	1000034	6.57	cps
Indium	115-1	3549439	3583747	3570657	3567948	0.49	cps
Indium	115-2	178789	164583	159200	167524	6.04	cps
Iron	56-2	5157	4868	4873	4966	3.33	cps
Iron	57-2	200	156	156	170	15.06	cps
Lead	206-1	583	633	561	593	6.24	cps
Lead	207-1	489	511	528	509	3.83	cps
Lead	208-1	1961	2239	2295	2165	8.25	cps
Lithium	6-1	897467	900575	900843	899628	0.21	cps
Magnesium	24-2	18392532	18335654	16741819	17823335	5.26	cps
Manganese	55-2	1537	1670	1493	1567	5.88	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-22	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:17:56	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27446	28005	27512	27654	1.11	cps
Molybdenum	94-1	9846	10471	9621	9979	4.42	cps
Molybdenum	95-1	17412	17011	17462	17295	1.43	cps
Molybdenum	96-1	19598	18488	18213	18767	3.91	cps
Molybdenum	97-1	10313	11180	10554	10682	4.19	cps
Neodymium	150-1	40	33	60	44	31.22	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	373	333	337	348	6.38	cps
Phosphorus	31-2	83	83	67	78	12.37	cps
Potassium	39-2	3320014	3253747	2969317	3181026	5.86	cps
Rhodium	103-1	3219582	3236753	3288974	3248436	1.11	cps
Rhodium	103-2	954196	878789	853354	895446	5.86	cps
Scandium	45-1	2504890	2526728	2532451	2521356	0.58	cps
Scandium	45-2	23006	20632	19707	21115	8.06	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	1325	1630	1675	1543	12.32	cps
Silicon	28-1	2989397	2969121	2956369	2971629	0.56	cps
Silver	109-1	167	217	275	219	24.71	cps
Silver	107-1	233	208	217	219	5.80	cps
Sodium	23-2	379136583	374750683	343315124	365734130	5.34	cps
Strontium	86-1	7127002	7228399	7113683	7156361	0.88	cps
Strontium	88-1	63119756	63072310	62539912	62910659	0.51	cps
Sulfur	34-1	9797544	9733015	9751484	9760681	0.34	cps
Terbium	159-1	4247666	4295418	4293263	4278782	0.63	cps
Terbium	159-2	1028203	942057	910573	960278	6.34	cps
Thallium	203-1	100	83	100	94	10.18	cps
Thallium	205-1	208	167	142	172	19.56	cps
Tin	118-1	8061	7928	8245	8078	1.97	cps
Titanium	47-1	842	850	842	845	0.57	cps
Uranium	238-1	20801	20100	19633	20178	2.91	cps
Vanadium	51-2	1033	847	810	897	13.36	cps
Yttrium	89-1	4127338	4115251	4100917	4114502	0.32	cps
Yttrium	89-2	142393	129325	126246	132655	6.46	cps
Zinc	66-2	413	377	390	393	4.72	cps
Zirconium	90-1	892	883	850	875	2.52	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-22	Instrumnet Name :	P8
Client Sample ID :	20170922-092451	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:17:56	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	217	192	26.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-23	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:21:07	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	33	44	43.31	cps
Antimony	121-1	9796	10079	9979	9951	1.45	cps
Arsenic	75-2	139	131	122	131	6.38	cps
Barium	135-1	22879	23539	22820	23079	1.73	cps
Barium	137-1	38916	39435	39301	39217	0.69	cps
Beryllium	9-1	178	206	139	174	19.24	cps
Bismuth	209-1	2032458	2059621	2005167	2032415	1.34	cps
Bismuth	209-2	709722	708685	697158	705188	0.99	cps
Boron	11-1	1242967	1267519	1254796	1255094	0.98	cps
Boron	10-1	253094	257069	257427	255863	0.94	cps
Cadmium	106-1	600	517	608	575	8.82	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Cadmium	111-1	482	412	496	463	9.71	cps
Calcium	43-1	3184489	3209169	3177508	3190388	0.52	cps
Calcium	44-1	51273044	51357714	50971547	51200768	0.40	cps
Chromium	52-2	1107	1097	1143	1116	2.20	cps
Cobalt	59-2	107	77	110	98	18.77	cps
Copper	63-2	2947	3010	2920	2959	1.56	cps
Dysprosium	156-1	42	42	142	75	76.98	cps
Dysprosium	156-2	27	7	30	21	59.77	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	3869395	3898870	3864844	3877703	0.48	cps
Holmium	165-2	1017561	1022556	997965	1012694	1.28	cps
Indium	115-1	3386726	3371312	3337138	3365059	0.75	cps
Indium	115-2	171381	170709	165670	169253	1.84	cps
Iron	56-2	4873	5146	4718	4912	4.41	cps
Iron	57-2	128	156	239	174	33.22	cps
Lead	206-1	606	689	644	646	6.45	cps
Lead	207-1	400	517	539	485	15.38	cps
Lead	208-1	2156	2472	2439	2356	7.39	cps
Lithium	6-1	842713	843258	831463	839145	0.79	cps
Magnesium	24-2	16161454	16338285	15909757	16136499	1.33	cps
Manganese	55-2	1853	1697	1757	1769	4.47	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-23	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:21:07	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24373	23864	24231	24156	1.09	cps
Molybdenum	94-1	8611	8812	8778	8734	1.23	cps
Molybdenum	95-1	15476	15151	15743	15457	1.92	cps
Molybdenum	96-1	16135	16569	15101	15935	4.74	cps
Molybdenum	97-1	9287	10021	9145	9484	4.96	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	500	540	477	506	6.34	cps
Phosphorus	31-2	50	50	92	64	37.66	cps
Potassium	39-2	2893317	2869745	2878273	2880445	0.41	cps
Rhodium	103-1	3038272	3068266	3022686	3043075	0.76	cps
Rhodium	103-2	916092	910088	898863	908348	0.96	cps
Scandium	45-1	2394152	2376652	2375642	2382148	0.44	cps
Scandium	45-2	21593	21520	21106	21407	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	6	6	66.68	cps
Selenium	82-1	1196	1400	1470	1355	10.51	cps
Silicon	28-1	2889824	2912311	2851507	2884547	1.07	cps
Silver	109-1	208	233	192	211	9.93	cps
Silver	107-1	225	167	292	228	27.46	cps
Sodium	23-2	331043732	330623141	326435857	329367577	0.77	cps
Strontium	86-1	6128654	6190859	6086066	6135193	0.86	cps
Strontium	88-1	54269355	54189689	53224176	53894407	1.08	cps
Sulfur	34-1	8325250	8398195	8262358	8328601	0.82	cps
Terbium	159-1	4066412	4117645	4023122	4069060	1.16	cps
Terbium	159-2	982886	977822	961637	974115	1.14	cps
Thallium	203-1	92	83	108	94	13.48	cps
Thallium	205-1	242	158	250	217	23.40	cps
Tin	118-1	7744	7628	7302	7558	3.03	cps
Titanium	47-1	850	542	708	700	22.05	cps
Uranium	238-1	17747	18030	17855	17877	0.80	cps
Vanadium	51-2	903	787	870	853	7.04	cps
Yttrium	89-1	3886101	3784120	3804045	3824755	1.41	cps
Yttrium	89-2	134679	134440	132427	133849	0.92	cps
Zinc	66-2	293	373	300	322	13.78	cps
Zirconium	90-1	767	900	942	870	10.51	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-23	Instrumnet Name :	P8
Client Sample ID :	20170922-092946	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:21:07	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	183	139	28.35	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-24	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:24:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	42	17	132.30	cps
Antimony	121-1	9737	10196	10354	10096	3.17	cps
Arsenic	75-2	178	143	135	152	14.98	cps
Barium	135-1	16720	16002	16945	16556	2.97	cps
Barium	137-1	27714	27171	28698	27861	2.78	cps
Beryllium	9-1	67	106	139	104	34.85	cps
Bismuth	209-1	1877912	1899694	1930524	1902710	1.39	cps
Bismuth	209-2	701485	636506	650113	662701	5.17	cps
Boron	11-1	1575917	1598273	1636344	1603511	1.91	cps
Boron	10-1	321197	320685	336601	326161	2.77	cps
Cadmium	106-1	625	650	608	628	3.34	cps
Cadmium	108-1	25	21	46	31	43.84	cps
Cadmium	111-1	487	532	477	499	5.89	cps
Calcium	43-1	3912292	3902102	4024687	3946360	1.72	cps
Calcium	44-1	63728874	63313283	64980591	64007583	1.36	cps
Chromium	52-2	847	797	880	841	4.99	cps
Cobalt	59-2	150	160	133	148	9.11	cps
Copper	63-2	2200	2180	1990	2124	5.46	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	83	17	50	66.67	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	33	10	27	23	51.50	cps
Holmium	165-1	3638382	3585776	3676926	3633695	1.26	cps
Holmium	165-2	1023429	921025	945728	963394	5.55	cps
Indium	115-1	3150428	3186449	3227951	3188276	1.22	cps
Indium	115-2	172256	154749	159571	162192	5.58	cps
Iron	56-2	4362	4023	4167	4184	4.07	cps
Iron	57-2	161	217	172	183	16.04	cps
Lead	206-1	511	389	594	498	20.75	cps
Lead	207-1	489	439	517	482	8.19	cps
Lead	208-1	2039	1967	2267	2091	7.49	cps
Lithium	6-1	787080	789140	802916	793045	1.09	cps
Magnesium	24-2	21495339	20442755	19944860	20627652	3.84	cps
Manganese	55-2	2080	2074	1853	2002	6.44	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-24	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:24:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29065	29333	28973	29124	0.64	cps
Molybdenum	94-1	10938	10329	10671	10646	2.87	cps
Molybdenum	95-1	18255	17888	18288	18143	1.22	cps
Molybdenum	96-1	19006	19014	19089	19036	0.24	cps
Molybdenum	97-1	11472	11672	11772	11639	1.31	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	383	320	327	343	10.14	cps
Phosphorus	31-2	50	42	58	50	16.67	cps
Potassium	39-2	3899280	3695979	3582551	3725936	4.31	cps
Rhodium	103-1	2870724	2874727	2930775	2892075	1.16	cps
Rhodium	103-2	904660	816168	841409	854079	5.34	cps
Scandium	45-1	2261813	2244738	2313310	2273287	1.57	cps
Scandium	45-2	21490	19217	20221	20309	5.61	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	1395	1503	1471	1456	3.78	cps
Silicon	28-1	2403851	2424759	2468980	2432530	1.37	cps
Silver	109-1	158	133	233	175	29.74	cps
Silver	107-1	233	208	183	208	12.00	cps
Sodium	23-2	443399610	422231609	412986668	426205962	3.66	cps
Strontium	86-1	7737316	7780925	7919772	7812671	1.22	cps
Strontium	88-1	68468004	68432231	69548956	68816397	0.92	cps
Sulfur	34-1	10526677	10426076	10813966	10588906	1.90	cps
Terbium	159-1	3791526	3792680	3873252	3819153	1.23	cps
Terbium	159-2	979438	880490	908808	922912	5.52	cps
Thallium	203-1	83	108	108	100	14.43	cps
Thallium	205-1	192	158	183	178	9.76	cps
Tin	118-1	7002	7344	7344	7230	2.73	cps
Titanium	47-1	708	667	933	770	18.64	cps
Uranium	238-1	21728	21653	21336	21572	0.96	cps
Vanadium	51-2	893	947	850	897	5.40	cps
Yttrium	89-1	3620856	3623350	3694088	3646098	1.14	cps
Yttrium	89-2	138049	123334	126613	129332	5.97	cps
Zinc	66-2	430	450	537	472	12.01	cps
Zirconium	90-1	842	800	908	850	6.43	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-24	Instrumnet Name :	P8
Client Sample ID :	20170922-120119	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:24:17	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	275	233	15.57	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-25	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:27:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.32	cps
Antimony	121-1	9554	9412	9871	9612	2.44	cps
Arsenic	75-2	148	128	133	136	7.72	cps
Barium	135-1	17946	17637	18213	17932	1.61	cps
Barium	137-1	30010	30085	30169	30088	0.26	cps
Beryllium	9-1	50	133	94	93	45.03	cps
Bismuth	209-1	1921510	1911858	1928994	1920787	0.45	cps
Bismuth	209-2	688237	685730	670289	681419	1.43	cps
Boron	11-1	1487252	1512675	1518570	1506166	1.10	cps
Boron	10-1	301464	305936	308356	305252	1.15	cps
Cadmium	106-1	800	550	542	631	23.28	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Cadmium	111-1	636	462	412	503	23.37	cps
Calcium	43-1	3690879	3742868	3786675	3740141	1.28	cps
Calcium	44-1	59902570	60428739	60610897	60314069	0.61	cps
Chromium	52-2	817	817	750	794	4.84	cps
Cobalt	59-2	107	117	93	106	11.09	cps
Copper	63-2	2694	2514	2500	2569	4.20	cps
Dysprosium	156-1	75	50	83	69	24.98	cps
Dysprosium	156-2	10	7	30	16	81.11	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	67	92	50	69	30.20	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Holmium	165-1	3653059	3675189	3698331	3675526	0.62	cps
Holmium	165-2	992598	998695	972948	988080	1.36	cps
Indium	115-1	3182689	3223497	3237740	3214642	0.89	cps
Indium	115-2	167953	168893	162636	166494	2.03	cps
Iron	56-2	4190	4251	4217	4219	0.73	cps
Iron	57-2	133	189	144	156	18.90	cps
Lead	206-1	528	483	444	485	8.59	cps
Lead	207-1	522	428	511	487	10.60	cps
Lead	208-1	2172	2061	2083	2106	2.79	cps
Lithium	6-1	790533	790211	796305	792350	0.43	cps
Magnesium	24-2	19388355	19365737	18955298	19236463	1.27	cps
Manganese	55-2	1853	1790	1667	1770	5.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-25	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:27:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27579	28105	27587	27757	1.09	cps
Molybdenum	94-1	9896	9787	10221	9968	2.26	cps
Molybdenum	95-1	17161	16995	17095	17084	0.49	cps
Molybdenum	96-1	18639	17571	18380	18196	3.06	cps
Molybdenum	97-1	10946	11005	11188	11047	1.14	cps
Neodymium	150-1	60	27	13	33	72.11	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	313	227	363	301	22.96	cps
Phosphorus	31-2	83	42	50	58	37.80	cps
Potassium	39-2	3524331	3501223	3410739	3478764	1.73	cps
Rhodium	103-1	2895672	2930785	2933652	2920037	0.72	cps
Rhodium	103-2	889179	884570	867447	880398	1.30	cps
Scandium	45-1	2266933	2282387	2279933	2276417	0.36	cps
Scandium	45-2	20505	20609	20555	20556	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	1203	1304	1453	1320	9.51	cps
Silicon	28-1	2552861	2541277	2541476	2545204	0.26	cps
Silver	109-1	192	233	317	247	25.75	cps
Silver	107-1	233	217	283	244	14.19	cps
Sodium	23-2	400574867	404135692	395067109	399925889	1.14	cps
Strontium	86-1	7347422	7252134	7369137	7322898	0.85	cps
Strontium	88-1	64397891	63586037	64313310	64099079	0.70	cps
Sulfur	34-1	9906000	9843037	9952525	9900521	0.56	cps
Terbium	159-1	3896671	3827372	3885940	3869994	0.96	cps
Terbium	159-2	955649	949700	930221	945190	1.41	cps
Thallium	203-1	117	117	67	100	28.87	cps
Thallium	205-1	175	233	225	211	14.94	cps
Tin	118-1	6969	7227	6619	6938	4.40	cps
Titanium	47-1	667	842	683	731	13.22	cps
Uranium	238-1	20267	19925	20092	20095	0.85	cps
Vanadium	51-2	910	853	893	886	3.29	cps
Yttrium	89-1	3683865	3638158	3719702	3680575	1.11	cps
Yttrium	89-2	134268	133750	129829	132616	1.83	cps
Zinc	66-2	490	390	383	421	14.19	cps
Zirconium	90-1	650	842	675	722	14.43	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-25	Instrumnet Name :	P8
Client Sample ID :	20170922-120416	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:27:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	125	153	19.15	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-26	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:30:40	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	11063	10872	10830	10922	1.14	cps
Arsenic	75-2	109	156	154	140	18.79	cps
Barium	135-1	16294	17012	16628	16645	2.16	cps
Barium	137-1	29041	29024	30402	29489	2.68	cps
Beryllium	9-1	144	144	133	141	4.56	cps
Bismuth	209-1	2046437	1997163	2020607	2021402	1.22	cps
Bismuth	209-2	726680	730431	698726	718612	2.41	cps
Boron	11-1	1695155	1689599	1695029	1693261	0.19	cps
Boron	10-1	340343	341928	345203	342491	0.72	cps
Cadmium	106-1	642	725	725	697	6.90	cps
Cadmium	108-1	33	13	25	24	44.41	cps
Cadmium	111-1	493	557	557	535	6.94	cps
Calcium	43-1	4176403	4181645	4151320	4169789	0.39	cps
Calcium	44-1	67682643	67670597	67324370	67559204	0.30	cps
Chromium	52-2	957	1090	983	1010	6.99	cps
Cobalt	59-2	133	147	100	127	18.98	cps
Copper	63-2	2554	2610	2567	2577	1.15	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	50	8	58	39	68.89	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	108	50	100	86	36.64	cps
Gadolinium	160-2	20	30	17	22	31.22	cps
Holmium	165-1	3869494	3805774	3805279	3826849	0.97	cps
Holmium	165-2	1063114	1062835	1022358	1049436	2.23	cps
Indium	115-1	3402712	3379492	3360139	3380781	0.63	cps
Indium	115-2	179096	179988	172988	177357	2.15	cps
Iron	56-2	5007	5173	5096	5092	1.64	cps
Iron	57-2	100	128	233	154	45.77	cps
Lead	206-1	572	656	756	661	13.89	cps
Lead	207-1	633	539	583	585	8.07	cps
Lead	208-1	2661	2645	2734	2680	1.76	cps
Lithium	6-1	829654	829284	831455	830131	0.14	cps
Magnesium	24-2	21791658	21920668	21401436	21704587	1.25	cps
Manganese	55-2	1984	2040	1767	1930	7.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-26	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:30:40	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30635	30510	30494	30546	0.25	cps
Molybdenum	94-1	11355	10763	11030	11049	2.68	cps
Molybdenum	95-1	19807	19022	19406	19412	2.02	cps
Molybdenum	96-1	20157	19757	19473	19796	1.74	cps
Molybdenum	97-1	12148	12748	12431	12442	2.41	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	497	453	503	484	5.60	cps
Phosphorus	31-2	67	92	50	69	30.20	cps
Potassium	39-2	4007983	3987217	3868702	3954634	1.90	cps
Rhodium	103-1	3094664	3056360	3027857	3059627	1.10	cps
Rhodium	103-2	946273	936997	898427	927232	2.74	cps
Scandium	45-1	2439026	2399102	2383046	2407058	1.20	cps
Scandium	45-2	22264	22118	21330	21904	2.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	1408	1517	1443	1456	3.83	cps
Silicon	28-1	2565131	2567131	2569558	2567273	0.09	cps
Silver	109-1	242	208	175	208	16.00	cps
Silver	107-1	183	242	242	222	15.16	cps
Sodium	23-2	450800410	453225493	433238376	445754760	2.45	cps
Strontium	86-1	8167374	8170909	8141490	8159924	0.20	cps
Strontium	88-1	71637391	71769291	71853020	71753234	0.15	cps
Sulfur	34-1	11213062	11048199	11164651	11141971	0.76	cps
Terbium	159-1	4024265	4042993	4025560	4030939	0.26	cps
Terbium	159-2	1013494	1013303	971917	999572	2.40	cps
Thallium	203-1	125	108	75	103	24.77	cps
Thallium	205-1	167	158	183	169	7.51	cps
Tin	118-1	6685	7194	7477	7119	5.64	cps
Titanium	47-1	750	883	908	847	10.05	cps
Uranium	238-1	22530	22571	22029	22377	1.35	cps
Vanadium	51-2	1010	987	980	992	1.59	cps
Yttrium	89-1	3869607	3871933	3855272	3865604	0.23	cps
Yttrium	89-2	144131	142763	138042	141645	2.26	cps
Zinc	66-2	830	927	853	870	5.80	cps
Zirconium	90-1	725	758	933	806	13.89	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5397-26	Instrumnet Name :	P8
Client Sample ID :	20170922-120657	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:30:40	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	142	186	27.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:33:52	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303362	304111	303849	303774	0.13	cps
Antimony	121-1	3331273	3343403	3389761	3354812	0.92	cps
Arsenic	75-2	43451	43583	44142	43726	0.84	cps
Barium	135-1	3874013	3887965	3962569	3908183	1.22	cps
Barium	137-1	6731128	6653956	6807333	6730806	1.14	cps
Beryllium	9-1	594568	594842	606965	598792	1.18	cps
Bismuth	209-1	3146960	3208227	3244172	3199786	1.54	cps
Bismuth	209-2	973200	980686	882306	945397	5.79	cps
Boron	11-1	362674	365290	373151	367038	1.49	cps
Boron	10-1	78045	80911	81313	80090	2.23	cps
Cadmium	106-1	74179	74825	76592	75199	1.66	cps
Cadmium	108-1	50059	51318	51971	51116	1.90	cps
Cadmium	111-1	710832	715129	729620	718527	1.37	cps
Calcium	43-1	4528381	4519594	4662062	4570012	1.75	cps
Calcium	44-1	73690612	73372912	75103637	74055720	1.24	cps
Chromium	52-2	391534	392438	398975	394315	1.03	cps
Cobalt	59-2	817477	815684	826071	819744	0.68	cps
Copper	63-2	1402332	1416528	1432307	1417056	1.06	cps
Dysprosium	156-1	83	100	108	97	13.09	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	25	75	50	50	50.00	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	5434414	5413053	5507809	5451759	0.91	cps
Holmium	165-2	1304743	1313219	1183427	1267130	5.73	cps
Indium	115-1	4497233	4537512	4540183	4524976	0.53	cps
Indium	115-2	210656	212208	189183	204016	6.31	cps
Iron	56-2	65190690	65042406	66014529	65415875	0.80	cps
Iron	57-2	1645479	1683351	1678529	1669119	1.24	cps
Lead	206-1	2020747	2070774	2115326	2068949	2.29	cps
Lead	207-1	1872864	1903661	1929333	1901953	1.49	cps
Lead	208-1	8285019	8423821	8562537	8423792	1.65	cps
Lithium	6-1	1151881	1177679	1170539	1166700	1.14	cps
Magnesium	24-2	7531425	7539433	7663907	7578255	0.98	cps
Manganese	55-2	220122	219184	221660	220322	0.57	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:33:52	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2653837	2645080	2727065	2675327	1.68	cps
Molybdenum	94-1	3060632	3000202	3145778	3068870	2.38	cps
Molybdenum	95-1	1629867	1611886	1668861	1636871	1.78	cps
Molybdenum	96-1	2150374	2142634	2209321	2167443	1.68	cps
Molybdenum	97-1	990520	991121	1010413	997352	1.13	cps
Neodymium	150-1	167	167	207	180	12.83	cps
Neodymium	150-2	0	20	13	11	91.66	cps
Nickel	60-2	234993	236208	238996	236733	0.87	cps
Phosphorus	31-2	3951	3984	3926	3954	0.74	cps
Potassium	39-2	2140226	2112351	2165562	2139379	1.24	cps
Rhodium	103-1	4166322	4184274	4316115	4222237	1.94	cps
Rhodium	103-2	1198054	1216737	1090283	1168358	5.84	cps
Scandium	45-1	3069549	3050045	3075399	3064998	0.43	cps
Scandium	45-2	26021	25914	23821	25252	4.91	cps
Selenium	77-2	310	310	253	291	11.24	cps
Selenium	78-2	972	982	982	978	0.55	cps
Selenium	82-1	45870	46389	47296	46518	1.55	cps
Silicon	28-1	1943532	1957459	1975398	1958797	0.82	cps
Silver	109-1	3507768	3508427	3589353	3535182	1.33	cps
Silver	107-1	3708377	3689368	3789824	3729190	1.43	cps
Sodium	23-2	18532191	18481501	18629159	18547617	0.40	cps
Strontium	86-1	1049185	1061087	1088675	1066316	1.90	cps
Strontium	88-1	9324534	9452854	9625019	9467469	1.59	cps
Sulfur	34-1	624405	614335	620935	619892	0.83	cps
Terbium	159-1	5607163	5648222	5758503	5671296	1.38	cps
Terbium	159-2	1251841	1268427	1136010	1218759	5.92	cps
Thallium	203-1	2546010	2581798	2598206	2575338	1.04	cps
Thallium	205-1	5917959	5982716	6108153	6002943	1.61	cps
Tin	118-1	2600559	2613498	2653256	2622438	1.05	cps
Titanium	47-1	459725	461334	471681	464247	1.40	cps
Uranium	238-1	8160863	8341023	8507137	8336341	2.08	cps
Vanadium	51-2	293934	294697	297072	295234	0.55	cps
Yttrium	89-1	5011772	5074268	5179591	5088544	1.67	cps
Yttrium	89-2	166513	168650	151247	162136	5.85	cps
Zinc	66-2	118463	117445	119509	118472	0.87	cps
Zirconium	90-1	5841910	5780732	5992436	5871693	1.86	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P8
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:33:52	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1262644	1280381	1318394	1287140	2.21	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:36:53	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	5026	4484	4518	4676	6.49	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	67	50	42	53	24.12	cps
Beryllium	9-1	311	361	383	352	10.51	cps
Bismuth	209-1	3457647	3556614	3574527	3529596	1.78	cps
Bismuth	209-2	1036513	1038009	1044983	1039835	0.43	cps
Boron	11-1	58386	57708	57031	57708	1.17	cps
Boron	10-1	12297	13131	12039	12489	4.57	cps
Cadmium	106-1	883	992	967	947	5.99	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	622	708	695	675	6.82	cps
Calcium	43-1	1467	1558	1834	1620	11.78	cps
Calcium	44-1	35772	34218	34986	34992	2.22	cps
Chromium	52-2	587	500	533	540	8.10	cps
Cobalt	59-2	20	23	23	22	8.65	cps
Copper	63-2	147	147	173	156	9.90	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	5663977	5770903	5827312	5754064	1.44	cps
Holmium	165-2	1337969	1322105	1342638	1334237	0.81	cps
Indium	115-1	4965820	4987329	5005448	4986199	0.40	cps
Indium	115-2	225150	223203	227162	225172	0.88	cps
Iron	56-2	2311	2139	2172	2208	4.14	cps
Iron	57-2	56	56	50	54	5.98	cps
Lead	206-1	378	356	328	354	7.08	cps
Lead	207-1	294	339	294	309	8.30	cps
Lead	208-1	1317	1406	1217	1313	7.20	cps
Lithium	6-1	1246024	1272710	1291173	1269969	1.79	cps
Magnesium	24-2	517	600	2263	1127	87.45	cps
Manganese	55-2	10	27	13	17	52.93	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:36:53	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	475	408	447	7.76	cps
Molybdenum	94-1	442	517	383	447	14.95	cps
Molybdenum	95-1	242	275	242	253	7.61	cps
Molybdenum	96-1	442	317	350	369	17.52	cps
Molybdenum	97-1	292	208	217	239	19.21	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	20	30	23	24	20.83	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4968	4459	10135	6521	48.16	cps
Rhodium	103-1	4573552	4688441	4706790	4656261	1.55	cps
Rhodium	103-2	1299634	1282679	1301991	1294768	0.81	cps
Scandium	45-1	3118422	3222537	3195400	3178787	1.70	cps
Scandium	45-2	25730	25250	26352	25777	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-23	14	71	21	228.82	cps
Silicon	28-1	367508	366727	367886	367374	0.16	cps
Silver	109-1	317	267	250	278	12.49	cps
Silver	107-1	408	392	342	381	9.12	cps
Sodium	23-2	241118	237238	239550	239302	0.82	cps
Strontium	86-1	808	658	633	700	13.52	cps
Strontium	88-1	592	700	575	622	10.91	cps
Sulfur	34-1	359748	364276	363689	362571	0.68	cps
Terbium	159-1	5868718	6122644	6034879	6008747	2.15	cps
Terbium	159-2	1279331	1274563	1289822	1281239	0.61	cps
Thallium	203-1	200	150	200	183	15.75	cps
Thallium	205-1	492	508	442	481	7.22	cps
Tin	118-1	1684	1625	1475	1595	6.74	cps
Titanium	47-1	100	167	167	144	26.65	cps
Uranium	238-1	292	267	358	306	15.51	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-1	5219342	5379628	5328165	5309045	1.54	cps
Yttrium	89-2	168963	169159	171501	169874	0.83	cps
Zinc	66-2	100	73	60	78	26.18	cps
Zirconium	90-1	858	992	942	931	7.24	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P8
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:36:53	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	258	189	31.92	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSW	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:40:04	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2255	733	650	1213	74.50	cps
Antimony	121-1	22636	21393	20475	21502	5.05	cps
Arsenic	75-2	102	83	91	92	10.13	cps
Barium	135-1	48540	47470	47310	47773	1.40	cps
Barium	137-1	84084	84638	84294	84339	0.33	cps
Beryllium	9-1	256	228	283	256	10.87	cps
Bismuth	209-1	3371603	3353488	3315706	3346932	0.85	cps
Bismuth	209-2	955563	957603	958804	957323	0.17	cps
Boron	11-1	68246	69092	67535	68291	1.14	cps
Boron	10-1	14675	14474	14675	14608	0.79	cps
Cadmium	106-1	867	875	717	820	10.87	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	673	678	553	634	11.18	cps
Calcium	43-1	366898	367131	374582	369537	1.18	cps
Calcium	44-1	6068869	6100434	6142497	6103933	0.61	cps
Chromium	52-2	980	1287	1173	1147	13.52	cps
Cobalt	59-2	460	390	427	426	8.23	cps
Copper	63-2	3501	3711	3544	3585	3.09	cps
Dysprosium	156-1	308	392	308	336	14.31	cps
Dysprosium	156-2	73	63	113	83	31.75	cps
Erbium	164-1	258	242	233	244	5.21	cps
Erbium	164-2	43	47	57	49	14.20	cps
Gadolinium	160-1	400	350	300	350	14.29	cps
Gadolinium	160-2	120	73	97	97	24.14	cps
Holmium	165-1	5331336	5292824	5238328	5287496	0.88	cps
Holmium	165-2	1206143	1215371	1220705	1214073	0.61	cps
Indium	115-1	4468906	4551516	4482603	4501009	0.98	cps
Indium	115-2	199381	201573	200691	200548	0.55	cps
Iron	56-2	135187	136905	137408	136500	0.85	cps
Iron	57-2	3073	3284	3378	3245	4.82	cps
Lead	206-1	3862	4240	4101	4067	4.70	cps
Lead	207-1	3412	3534	3212	3386	4.81	cps
Lead	208-1	15443	15960	15265	15556	2.32	cps
Lithium	6-1	1181145	1227067	1195551	1201254	1.96	cps
Magnesium	24-2	219011	219758	222905	220558	0.94	cps
Manganese	55-2	7355	7275	7035	7222	2.31	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSW	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:40:04	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3917	4359	4051	4109	5.51	cps
Molybdenum	94-1	2559	2367	5856	3594	54.58	cps
Molybdenum	95-1	2509	2609	2692	2603	3.53	cps
Molybdenum	96-1	2975	3075	2800	2950	4.72	cps
Molybdenum	97-1	1658	1800	1709	1722	4.17	cps
Neodymium	150-1	320	360	347	342	5.95	cps
Neodymium	150-2	50	60	47	52	13.28	cps
Nickel	60-2	650	673	733	686	6.27	cps
Phosphorus	31-2	8	8	108	42	138.58	cps
Potassium	39-2	48032	48309	48484	48275	0.47	cps
Rhodium	103-1	4129196	4152810	4167625	4149877	0.47	cps
Rhodium	103-2	1157030	1171262	1181284	1169859	1.04	cps
Scandium	45-1	2853304	2852582	2810017	2838634	0.87	cps
Scandium	45-2	23937	23860	23730	23843	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	21	-24	-25	-10	-273.13	cps
Silicon	28-1	4128811	4284320	4208553	4207228	1.85	cps
Silver	109-1	575	517	417	503	15.93	cps
Silver	107-1	750	500	492	581	25.29	cps
Sodium	23-2	1973822	1955788	1995032	1974881	0.99	cps
Strontium	86-1	204374	204096	211449	206640	2.02	cps
Strontium	88-1	1891872	1886879	1897451	1892067	0.28	cps
Sulfur	34-1	527541	530108	527227	528292	0.30	cps
Terbium	159-1	5461222	5494064	5465999	5473762	0.32	cps
Terbium	159-2	1162339	1162915	1175962	1167072	0.66	cps
Thallium	203-1	567	492	450	503	11.76	cps
Thallium	205-1	1450	1267	1275	1331	7.78	cps
Tin	118-1	7444	6869	7211	7175	4.03	cps
Titanium	47-1	4151	5010	4718	4626	9.44	cps
Uranium	238-1	1692	1934	1867	1831	6.82	cps
Vanadium	51-2	617	587	620	608	3.02	cps
Yttrium	89-1	4843234	4815501	4824956	4827897	0.29	cps
Yttrium	89-2	151137	153019	153312	152489	0.77	cps
Zinc	66-2	3894	3537	3971	3801	6.09	cps
Zirconium	90-1	3051	2575	2517	2714	10.78	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSW	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:40:04	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	642	517	594	11.42	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:43:15	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307738	322796	344530	325021	5.69	cps
Antimony	121-1	15668	15593	14675	15312	3.61	cps
Arsenic	75-2	1306	1496	1545	1449	8.72	cps
Barium	135-1	868606	873854	783817	842092	6.00	cps
Barium	137-1	1536453	1560053	1372703	1489736	6.85	cps
Beryllium	9-1	4534	4845	4406	4595	4.91	cps
Bismuth	209-1	3450724	3385438	3143605	3326589	4.86	cps
Bismuth	209-2	852767	885083	953504	897118	5.73	cps
Boron	11-1	87935	87265	80836	85346	4.59	cps
Boron	10-1	18496	19214	17603	18438	4.38	cps
Cadmium	106-1	1250	1333	1208	1264	5.04	cps
Cadmium	108-1	154	121	175	150	18.22	cps
Cadmium	111-1	1776	1695	1532	1667	7.45	cps
Calcium	43-1	482298	496762	449011	476023	5.14	cps
Calcium	44-1	8067538	8165232	7376591	7869787	5.46	cps
Chromium	52-2	107720	112532	120792	113682	5.82	cps
Cobalt	59-2	57582	60381	63949	60637	5.26	cps
Copper	63-2	67148	71329	75306	71261	5.72	cps
Dysprosium	156-1	96858	97380	85983	93407	6.89	cps
Dysprosium	156-2	20062	21277	22323	21221	5.33	cps
Erbium	164-1	71556	72251	63974	69261	6.63	cps
Erbium	164-2	13177	14004	14879	14020	6.07	cps
Gadolinium	160-1	88374	88853	80256	85827	5.63	cps
Gadolinium	160-2	23551	25545	27138	25412	7.07	cps
Holmium	165-1	5458293	5570342	5052125	5360253	5.09	cps
Holmium	165-2	1095094	1142682	1225113	1154296	5.70	cps
Indium	115-1	4489963	4586004	4140091	4405353	5.33	cps
Indium	115-2	175130	183306	198204	185547	6.31	cps
Iron	56-2	47733809	49903300	53135982	50257697	5.41	cps
Iron	57-2	1180466	1245205	1327859	1251177	5.90	cps
Lead	206-1	192571	195933	178297	188934	4.96	cps
Lead	207-1	158094	157824	144981	153633	4.88	cps
Lead	208-1	741946	748785	681160	723963	5.14	cps
Lithium	6-1	1248714	1266945	1163733	1226464	4.49	cps
Magnesium	24-2	754911	801919	858733	805188	6.46	cps
Manganese	55-2	376730	394815	422386	397977	5.78	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:43:15	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18856	18163	18013	18344	2.45	cps
Molybdenum	94-1	39313	38372	33525	37070	8.38	cps
Molybdenum	95-1	12148	11756	10655	11519	6.72	cps
Molybdenum	96-1	18330	18680	17312	18107	3.93	cps
Molybdenum	97-1	7136	7444	6844	7141	4.20	cps
Neodymium	150-1	165484	166111	150313	160636	5.57	cps
Neodymium	150-2	20967	22666	23785	22473	6.31	cps
Nickel	60-2	37507	38493	41422	39141	5.20	cps
Phosphorus	31-2	567	633	725	642	12.39	cps
Potassium	39-2	202310	214589	226484	214461	5.64	cps
Rhodium	103-1	4126111	4188465	3816077	4043551	4.93	cps
Rhodium	103-2	1030778	1073334	1166544	1090218	6.37	cps
Scandium	45-1	3175532	3167958	2905251	3082913	4.99	cps
Scandium	45-2	22385	22729	25887	23667	8.16	cps
Selenium	77-2	113	103	103	107	5.41	cps
Selenium	78-2	56	44	56	52	12.37	cps
Selenium	82-1	122	209	309	213	43.99	cps
Silicon	28-1	192909192	197341696	178612766	189621218	5.16	cps
Silver	109-1	3025	2992	2717	2912	5.81	cps
Silver	107-1	2925	3209	3359	3164	6.96	cps
Sodium	23-2	1817947	1890492	2001298	1903246	4.85	cps
Strontium	86-1	364214	368129	329542	353961	6.00	cps
Strontium	88-1	3239848	3270222	2972476	3160849	5.18	cps
Sulfur	34-1	514216	509507	477134	500286	4.04	cps
Terbium	159-1	5664916	5792978	5200592	5552828	5.61	cps
Terbium	159-2	1046651	1087305	1182645	1105534	6.31	cps
Thallium	203-1	3167	3109	2875	3051	5.06	cps
Thallium	205-1	7711	7719	6677	7369	8.13	cps
Tin	118-1	29943	31530	27805	29759	6.28	cps
Titanium	47-1	2210657	2222605	2014856	2149373	5.43	cps
Uranium	238-1	104243	102218	92737	99733	6.16	cps
Vanadium	51-2	63694	68236	72798	68243	6.67	cps
Yttrium	89-1	5886604	5917630	5315960	5706731	5.94	cps
Yttrium	89-2	163522	169035	183095	171884	5.87	cps
Zinc	66-2	33858	35462	38099	35807	5.98	cps
Zirconium	90-1	87423	85846	75879	83049	7.54	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:43:15	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19039	19331	17729	18700	4.56	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:46:25	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355803	350948	351630	352794	0.75	cps
Antimony	121-1	14942	14951	15084	14992	0.53	cps
Arsenic	75-2	1485	1469	1633	1529	5.93	cps
Barium	135-1	897920	904620	903769	902103	0.40	cps
Barium	137-1	1618695	1604760	1619541	1614332	0.51	cps
Beryllium	9-1	4823	5134	4884	4947	3.33	cps
Bismuth	209-1	3348924	3288759	3321894	3319859	0.91	cps
Bismuth	209-2	933880	936512	937309	935900	0.19	cps
Boron	11-1	83652	83653	84097	83800	0.31	cps
Boron	10-1	19038	17753	18446	18412	3.49	cps
Cadmium	106-1	1125	1408	1142	1225	12.98	cps
Cadmium	108-1	167	121	171	153	18.16	cps
Cadmium	111-1	1758	1814	1767	1780	1.67	cps
Calcium	43-1	490720	493645	493656	492674	0.34	cps
Calcium	44-1	8154997	8128695	8116360	8133350	0.24	cps
Chromium	52-2	126552	125214	123435	125067	1.25	cps
Cobalt	59-2	67848	68072	67469	67796	0.45	cps
Copper	63-2	79197	78990	79315	79167	0.21	cps
Dysprosium	156-1	99024	98613	100512	99383	1.01	cps
Dysprosium	156-2	23575	23708	24142	23809	1.25	cps
Erbium	164-1	76072	75763	75611	75816	0.31	cps
Erbium	164-2	16097	16194	16344	16211	0.77	cps
Gadolinium	160-1	92821	91236	94601	92886	1.81	cps
Gadolinium	160-2	28070	28491	28267	28276	0.74	cps
Holmium	165-1	5371551	5370837	5442637	5395008	0.76	cps
Holmium	165-2	1206980	1208702	1212817	1209500	0.25	cps
Indium	115-1	4435176	4484750	4414952	4444959	0.81	cps
Indium	115-2	194127	195327	193112	194189	0.57	cps
Iron	56-2	56661035	56352200	56207912	56407049	0.41	cps
Iron	57-2	1449205	1452396	1406648	1436083	1.78	cps
Lead	206-1	199526	199603	200199	199776	0.18	cps
Lead	207-1	161824	161481	160795	161367	0.32	cps
Lead	208-1	769143	766189	769031	768121	0.22	cps
Lithium	6-1	1240086	1245712	1252877	1246225	0.51	cps
Magnesium	24-2	878348	881825	878228	879467	0.23	cps
Manganese	55-2	446450	447874	444957	446427	0.33	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:46:25	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20424	20249	20658	20444	1.00	cps
Molybdenum	94-1	40371	38406	39577	39451	2.51	cps
Molybdenum	95-1	12390	12498	12323	12403	0.71	cps
Molybdenum	96-1	19966	19765	19832	19854	0.51	cps
Molybdenum	97-1	7869	7619	7861	7783	1.83	cps
Neodymium	150-1	173755	174227	174256	174079	0.16	cps
Neodymium	150-2	25144	25094	24740	24993	0.88	cps
Nickel	60-2	44120	43488	44203	43937	0.89	cps
Phosphorus	31-2	850	692	825	789	10.79	cps
Potassium	39-2	232593	231515	233175	232428	0.36	cps
Rhodium	103-1	4121356	4062233	4081927	4088506	0.74	cps
Rhodium	103-2	1146862	1148010	1138067	1144313	0.48	cps
Scandium	45-1	3123211	3105092	3133519	3120607	0.46	cps
Scandium	45-2	24615	24882	25069	24856	0.92	cps
Selenium	77-2	177	137	117	143	21.31	cps
Selenium	78-2	70	54	78	67	18.33	cps
Selenium	82-1	166	157	198	174	12.22	cps
Silicon	28-1	190777642	190019800	190033183	190276875	0.23	cps
Silver	109-1	3025	3234	3376	3212	5.48	cps
Silver	107-1	3259	3117	3376	3251	3.98	cps
Sodium	23-2	1933448	1958151	1939362	1943653	0.66	cps
Strontium	86-1	362830	365683	364996	364503	0.41	cps
Strontium	88-1	3275117	3283363	3297226	3285236	0.34	cps
Sulfur	34-1	477582	475055	470680	474439	0.74	cps
Terbium	159-1	5523762	5530552	5582189	5545501	0.58	cps
Terbium	159-2	1155987	1166173	1158566	1160242	0.46	cps
Thallium	203-1	3159	3201	3201	3187	0.75	cps
Thallium	205-1	7653	6969	7653	7425	5.32	cps
Tin	118-1	27980	28490	28632	28367	1.21	cps
Titanium	47-1	2178971	2196189	2218676	2197945	0.91	cps
Uranium	238-1	106908	105647	107756	106770	0.99	cps
Vanadium	51-2	74587	75459	74755	74934	0.62	cps
Yttrium	89-1	5830349	5848450	5849810	5842869	0.19	cps
Yttrium	89-2	182923	181011	181450	181795	0.55	cps
Zinc	66-2	41054	40686	40837	40859	0.45	cps
Zirconium	90-1	88455	86802	87422	87559	0.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:46:25	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19682	20341	20433	20152	2.03	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:49:36	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108966	107288	106472	107575	1.18	cps
Antimony	121-1	36326	36651	37495	36824	1.64	cps
Arsenic	75-2	1946	1898	2000	1948	2.62	cps
Barium	135-1	558277	573539	582378	571398	2.13	cps
Barium	137-1	987732	1009651	1013544	1003643	1.39	cps
Beryllium	9-1	3673	3895	3801	3789	2.94	cps
Bismuth	209-1	3225856	3369706	3335290	3310284	2.27	cps
Bismuth	209-2	907348	905559	912901	908603	0.42	cps
Boron	11-1	63633	66655	66732	65673	2.69	cps
Boron	10-1	14333	14491	13674	14166	3.06	cps
Cadmium	106-1	1600	1609	1558	1589	1.69	cps
Cadmium	108-1	604	550	488	547	10.67	cps
Cadmium	111-1	7703	8352	8006	8020	4.04	cps
Calcium	43-1	332312	340649	343415	338792	1.71	cps
Calcium	44-1	5455171	5655745	5585433	5565450	1.83	cps
Chromium	52-2	193372	191919	192782	192691	0.38	cps
Cobalt	59-2	27397	26579	26893	26956	1.53	cps
Copper	63-2	187178	185652	186253	186361	0.41	cps
Dysprosium	156-1	32541	33318	32667	32842	1.27	cps
Dysprosium	156-2	7943	7619	8166	7909	3.48	cps
Erbium	164-1	27405	28073	28282	27920	1.64	cps
Erbium	164-2	5721	5821	6065	5869	3.01	cps
Gadolinium	160-1	30478	31589	31915	31328	2.40	cps
Gadolinium	160-2	9500	9147	9730	9459	3.11	cps
Holmium	165-1	5235436	5300652	5290439	5275509	0.66	cps
Holmium	165-2	1156045	1158396	1159240	1157894	0.14	cps
Indium	115-1	4323882	4378712	4394968	4365854	0.85	cps
Indium	115-2	186712	185722	187941	186792	0.60	cps
Iron	56-2	16393175	16254080	16118305	16255186	0.85	cps
Iron	57-2	403709	405875	399321	402968	0.83	cps
Lead	206-1	976413	1014277	1019932	1003541	2.36	cps
Lead	207-1	817823	844842	847938	836868	1.98	cps
Lead	208-1	3923909	4033092	4050880	4002627	1.72	cps
Lithium	6-1	1178703	1214144	1228998	1207282	2.14	cps
Magnesium	24-2	279150	274915	274332	276133	0.95	cps
Manganese	55-2	293622	294221	292845	293563	0.23	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:49:36	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27737	29174	29742	28884	3.58	cps
Molybdenum	94-1	25242	25760	25826	25609	1.25	cps
Molybdenum	95-1	17746	18305	18714	18255	2.66	cps
Molybdenum	96-1	22269	22703	22495	22489	0.97	cps
Molybdenum	97-1	11380	11489	12089	11653	3.28	cps
Neodymium	150-1	54192	54822	55438	54817	1.14	cps
Neodymium	150-2	7719	7556	7829	7701	1.79	cps
Nickel	60-2	18429	18282	18402	18371	0.43	cps
Phosphorus	31-2	883	717	1017	872	17.23	cps
Potassium	39-2	94054	95652	94659	94788	0.85	cps
Rhodium	103-1	3933134	4038703	4101235	4024358	2.11	cps
Rhodium	103-2	1101480	1105054	1119752	1108762	0.87	cps
Scandium	45-1	2802257	2902967	2860444	2855223	1.77	cps
Scandium	45-2	22011	22371	22228	22203	0.82	cps
Selenium	77-2	33	27	43	34	24.35	cps
Selenium	78-2	31	22	33	29	20.52	cps
Selenium	82-1	112	124	135	124	9.58	cps
Silicon	28-1	76333868	76754393	78624104	77237455	1.58	cps
Silver	109-1	33861	34044	34027	33977	0.30	cps
Silver	107-1	35172	37144	36626	36314	2.81	cps
Sodium	23-2	1768205	1761250	1772299	1767251	0.32	cps
Strontium	86-1	266069	269350	267573	267664	0.61	cps
Strontium	88-1	2367324	2406124	2454395	2409281	1.81	cps
Sulfur	34-1	465927	473294	472225	470482	0.85	cps
Terbium	159-1	5373141	5515970	5504740	5464617	1.45	cps
Terbium	159-2	1101721	1094906	1118221	1104949	1.08	cps
Thallium	203-1	1609	1575	1467	1550	4.78	cps
Thallium	205-1	3326	3459	3534	3440	3.07	cps
Tin	118-1	95742	97396	98023	97054	1.21	cps
Titanium	47-1	1263212	1311853	1297118	1290728	1.93	cps
Uranium	238-1	54178	54822	58279	55760	3.96	cps
Vanadium	51-2	61648	61414	61297	61453	0.29	cps
Yttrium	89-1	5049443	5165857	5139110	5118137	1.19	cps
Yttrium	89-2	156470	155439	157094	156334	0.53	cps
Zinc	66-2	56214	56729	57853	56932	1.47	cps
Zirconium	90-1	42968	41058	48250	44092	8.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:49:36	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8937	9946	13499	10794	22.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:52:46	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259348	257767	258006	258374	0.33	cps
Antimony	121-1	74383	75078	75271	74911	0.62	cps
Arsenic	75-2	5442	5392	5381	5405	0.60	cps
Barium	135-1	1486602	1498559	1542808	1509323	1.96	cps
Barium	137-1	2676824	2682357	2701430	2686870	0.48	cps
Beryllium	9-1	12044	11805	12939	12263	4.88	cps
Bismuth	209-1	3658723	3653767	3627022	3646504	0.47	cps
Bismuth	209-2	1012180	1017039	1015116	1014778	0.24	cps
Boron	11-1	70624	72115	73589	72110	2.06	cps
Boron	10-1	15676	15926	15417	15673	1.62	cps
Cadmium	106-1	4309	4192	4443	4315	2.90	cps
Cadmium	108-1	2338	2454	2592	2461	5.17	cps
Cadmium	111-1	34826	34654	35848	35109	1.84	cps
Calcium	43-1	410017	411711	414155	411961	0.50	cps
Calcium	44-1	6755251	6748918	6831174	6778448	0.68	cps
Chromium	52-2	484121	482557	487677	484785	0.54	cps
Cobalt	59-2	69730	70172	69402	69768	0.55	cps
Copper	63-2	654968	665205	661431	660535	0.78	cps
Dysprosium	156-1	86829	88550	89405	88261	1.49	cps
Dysprosium	156-2	20994	21735	21521	21417	1.78	cps
Erbium	164-1	75370	77321	77883	76858	1.72	cps
Erbium	164-2	16384	16030	16124	16179	1.13	cps
Gadolinium	160-1	84909	84717	85782	85136	0.67	cps
Gadolinium	160-2	26073	25552	26310	25978	1.49	cps
Holmium	165-1	5687020	5822651	5776510	5762060	1.20	cps
Holmium	165-2	1272091	1283918	1284027	1280012	0.54	cps
Indium	115-1	4741471	4767216	4796759	4768482	0.58	cps
Indium	115-2	202803	203015	205243	203687	0.66	cps
Iron	56-2	37889708	38462226	38315081	38222338	0.78	cps
Iron	57-2	941950	955396	949707	949017	0.71	cps
Lead	206-1	3683857	3672881	3738910	3698549	0.96	cps
Lead	207-1	3096267	3162092	3194197	3150852	1.58	cps
Lead	208-1	14284504	14483766	14533025	14433765	0.91	cps
Lithium	6-1	1323121	1297294	1320969	1313795	1.09	cps
Magnesium	24-2	415404	419802	419059	418088	0.56	cps
Manganese	55-2	580597	583110	583500	582402	0.27	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:52:46	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	46573	48922	48019	47838	2.48	cps
Molybdenum	94-1	46058	48938	56063	50353	10.23	cps
Molybdenum	95-1	28982	29115	30243	29447	2.35	cps
Molybdenum	96-1	38382	38031	37762	38059	0.82	cps
Molybdenum	97-1	18856	18330	18455	18547	1.48	cps
Neodymium	150-1	137594	139583	142154	139777	1.64	cps
Neodymium	150-2	20159	19495	19588	19747	1.82	cps
Nickel	60-2	45203	45785	45889	45626	0.81	cps
Phosphorus	31-2	2342	2309	2517	2389	4.68	cps
Potassium	39-2	124212	126817	127044	126024	1.25	cps
Rhodium	103-1	4393608	4415272	4413343	4407408	0.27	cps
Rhodium	103-2	1195864	1211415	1213769	1207016	0.81	cps
Scandium	45-1	3184252	3205114	3260424	3216596	1.22	cps
Scandium	45-2	25123	25493	25543	25386	0.91	cps
Selenium	77-2	100	110	120	110	9.09	cps
Selenium	78-2	67	67	67	67	0.00	cps
Selenium	82-1	376	279	382	345	16.81	cps
Silicon	28-1	128373228	127352715	129505515	128410486	0.84	cps
Silver	109-1	105603	106167	108065	106612	1.21	cps
Silver	107-1	112089	111569	114130	112596	1.20	cps
Sodium	23-2	1888012	1885789	1917205	1897002	0.92	cps
Strontium	86-1	394706	392902	389329	392312	0.70	cps
Strontium	88-1	3471227	3506387	3537343	3504986	0.94	cps
Sulfur	34-1	525073	525997	531088	527386	0.61	cps
Terbium	159-1	5930877	5999142	6028818	5986279	0.84	cps
Terbium	159-2	1216871	1229383	1234428	1226894	0.74	cps
Thallium	203-1	3317	3334	3517	3390	3.27	cps
Thallium	205-1	7611	7553	8003	7722	3.17	cps
Tin	118-1	281752	285018	282092	282954	0.63	cps
Titanium	47-1	2432951	2433533	2454713	2440399	0.51	cps
Uranium	238-1	157083	154937	157644	156555	0.91	cps
Vanadium	51-2	114598	115599	114503	114900	0.53	cps
Yttrium	89-1	6259577	6284855	6289725	6278052	0.26	cps
Yttrium	89-2	189654	192658	192864	191725	0.94	cps
Zinc	66-2	231542	231109	233272	231974	0.49	cps
Zirconium	90-1	90224	85333	81003	85520	5.39	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:52:46	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19057	19218	18339	18871	2.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:55:56	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10638	11080	10171	10630	4.28	cps
Antimony	121-1	17495	18455	18372	18107	2.94	cps
Arsenic	75-2	220	198	193	204	7.21	cps
Barium	135-1	215249	218172	218045	217155	0.76	cps
Barium	137-1	373598	379413	376002	376337	0.78	cps
Beryllium	9-1	461	511	567	513	10.29	cps
Bismuth	209-1	3670115	3720251	3667602	3685989	0.81	cps
Bismuth	209-2	988066	997259	1000265	995197	0.64	cps
Boron	11-1	55022	53584	54881	54496	1.45	cps
Boron	10-1	12106	11847	11864	11939	1.21	cps
Cadmium	106-1	800	1033	867	900	13.35	cps
Cadmium	108-1	88	100	100	96	7.53	cps
Cadmium	111-1	1766	1891	1762	1806	4.07	cps
Calcium	43-1	161115	160179	163036	161443	0.90	cps
Calcium	44-1	2701330	2716301	2711030	2709554	0.28	cps
Chromium	52-2	2990	3007	2904	2967	1.87	cps
Cobalt	59-2	2794	2597	2854	2748	4.89	cps
Copper	63-2	12766	12159	12859	12595	3.02	cps
Dysprosium	156-1	12733	11981	12248	12321	3.09	cps
Dysprosium	156-2	2747	2787	2920	2818	3.22	cps
Erbium	164-1	8978	9145	8937	9020	1.22	cps
Erbium	164-2	1854	1937	1770	1854	4.50	cps
Gadolinium	160-1	11556	10521	11806	11294	6.03	cps
Gadolinium	160-2	3597	3507	3307	3471	4.28	cps
Holmium	165-1	5736140	5853818	5784304	5791421	1.02	cps
Holmium	165-2	1244973	1249570	1250089	1248210	0.23	cps
Indium	115-1	4798297	4830112	4785031	4804480	0.48	cps
Indium	115-2	199716	199057	200638	199804	0.40	cps
Iron	56-2	2051338	2072659	2065516	2063171	0.53	cps
Iron	57-2	50364	50748	49940	50351	0.80	cps
Lead	206-1	26200	27319	26612	26710	2.12	cps
Lead	207-1	21330	21313	21719	21454	1.07	cps
Lead	208-1	102203	101576	102982	102254	0.69	cps
Lithium	6-1	1291633	1332166	1329908	1317902	1.73	cps
Magnesium	24-2	78677	78089	78718	78495	0.45	cps
Manganese	55-2	59644	58134	58402	58726	1.37	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:55:56	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11989	11580	12039	11870	2.12	cps
Molybdenum	94-1	7987	8237	8287	8170	1.97	cps
Molybdenum	95-1	7127	7169	7269	7188	1.01	cps
Molybdenum	96-1	8845	8895	8520	8753	2.33	cps
Molybdenum	97-1	4834	4659	4893	4795	2.53	cps
Neodymium	150-1	19388	19942	20129	19820	1.94	cps
Neodymium	150-2	2834	2567	2800	2734	5.32	cps
Nickel	60-2	1984	1970	2040	1998	1.86	cps
Phosphorus	31-2	142	75	50	89	53.31	cps
Potassium	39-2	36181	35613	35622	35805	0.91	cps
Rhodium	103-1	4518141	4484852	4467608	4490200	0.57	cps
Rhodium	103-2	1188033	1203765	1199691	1197163	0.68	cps
Scandium	45-1	2957036	2990125	2957266	2968142	0.64	cps
Scandium	45-2	23119	22662	22495	22759	1.42	cps
Selenium	77-2	10	23	3	12	83.33	cps
Selenium	78-2	4	11	7	7	50.02	cps
Selenium	82-1	-37	-16	-66	-40	-64.08	cps
Silicon	28-1	11710132	11752672	11609125	11690643	0.63	cps
Silver	109-1	383	467	383	411	11.70	cps
Silver	107-1	408	517	417	447	13.48	cps
Sodium	23-2	904034	895264	893140	897479	0.64	cps
Strontium	86-1	102433	103138	102542	102704	0.37	cps
Strontium	88-1	907667	910379	918224	912090	0.60	cps
Sulfur	34-1	357579	361441	364779	361266	1.00	cps
Terbium	159-1	5924087	6000197	6016085	5980123	0.82	cps
Terbium	159-2	1189675	1191568	1193711	1191651	0.17	cps
Thallium	203-1	367	342	258	322	17.60	cps
Thallium	205-1	583	808	708	700	16.10	cps
Tin	118-1	7244	7202	8245	7564	7.81	cps
Titanium	47-1	44995	46581	44739	45438	2.20	cps
Uranium	238-1	14860	15802	15544	15402	3.16	cps
Vanadium	51-2	2854	2497	2647	2666	6.72	cps
Yttrium	89-1	5199516	5222349	5204100	5208655	0.23	cps
Yttrium	89-2	153515	153618	153872	153668	0.12	cps
Zinc	66-2	12005	12119	11979	12034	0.62	cps
Zirconium	90-1	9238	13541	11830	11537	18.78	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:55:56	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2192	2776	2626	2532	11.99	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:59:07	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7160	7169	7227	7186	0.51	cps
Antimony	121-1	17829	19290	19465	18861	4.76	cps
Arsenic	75-2	165	139	172	159	11.03	cps
Barium	135-1	186420	187907	188262	187530	0.52	cps
Barium	137-1	324298	331800	327558	327885	1.15	cps
Beryllium	9-1	367	333	450	383	15.68	cps
Bismuth	209-1	3694418	3421323	3747162	3620968	4.83	cps
Bismuth	209-2	963022	965419	971194	966545	0.43	cps
Boron	11-1	47337	49168	49444	48650	2.35	cps
Boron	10-1	10413	10579	10404	10465	0.94	cps
Cadmium	106-1	850	733	767	783	7.67	cps
Cadmium	108-1	83	83	92	86	5.58	cps
Cadmium	111-1	1666	1718	1535	1640	5.74	cps
Calcium	43-1	141717	139706	139159	140194	0.96	cps
Calcium	44-1	2352380	2372587	2346208	2357058	0.59	cps
Chromium	52-2	2144	2270	2197	2204	2.89	cps
Cobalt	59-2	2200	2350	2174	2241	4.25	cps
Copper	63-2	10521	11098	10748	10789	2.70	cps
Dysprosium	156-1	10521	10238	10471	10410	1.45	cps
Dysprosium	156-2	2397	2477	2597	2490	4.04	cps
Erbium	164-1	8111	8178	8228	8172	0.72	cps
Erbium	164-2	1713	1663	1507	1628	6.62	cps
Gadolinium	160-1	9587	9971	10496	10018	4.55	cps
Gadolinium	160-2	2954	2930	2817	2900	2.52	cps
Holmium	165-1	5709139	5412613	5795353	5639035	3.56	cps
Holmium	165-2	1220310	1210689	1217069	1216023	0.40	cps
Indium	115-1	4764589	4464446	4830811	4686615	4.17	cps
Indium	115-2	193195	194586	194171	193984	0.37	cps
Iron	56-2	1662149	1674665	1656668	1664494	0.55	cps
Iron	57-2	40036	41033	40002	40357	1.45	cps
Lead	206-1	23890	23600	23834	23775	0.65	cps
Lead	207-1	18653	19683	19187	19174	2.69	cps
Lead	208-1	90205	91742	90544	90830	0.89	cps
Lithium	6-1	1280169	1205765	1285058	1256997	3.54	cps
Magnesium	24-2	65853	65468	64480	65267	1.08	cps
Manganese	55-2	50280	49705	49578	49854	0.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:59:07	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9312	9754	9771	9612	2.71	cps
Molybdenum	94-1	5618	5735	5927	5760	2.71	cps
Molybdenum	95-1	5918	6260	6360	6179	3.75	cps
Molybdenum	96-1	6527	7603	7144	7091	7.62	cps
Molybdenum	97-1	4159	4092	4143	4131	0.84	cps
Neodymium	150-1	16411	17218	16891	16840	2.41	cps
Neodymium	150-2	2457	2280	2337	2358	3.83	cps
Nickel	60-2	1587	1677	1673	1646	3.10	cps
Phosphorus	31-2	50	92	100	81	33.25	cps
Potassium	39-2	30518	28380	29758	29552	3.67	cps
Rhodium	103-1	4393983	4084190	4424509	4300894	4.38	cps
Rhodium	103-2	1172736	1170433	1172544	1171904	0.11	cps
Scandium	45-1	2903060	2692835	2897626	2831174	4.23	cps
Scandium	45-2	21493	21540	21617	21550	0.29	cps
Selenium	77-2	17	23	20	20	16.65	cps
Selenium	78-2	6	7	6	6	17.29	cps
Selenium	82-1	-22	-7	-96	-42	-114.59	cps
Silicon	28-1	7866848	8324666	7828289	8006601	3.45	cps
Silver	109-1	358	392	408	386	6.59	cps
Silver	107-1	533	575	500	536	7.01	cps
Sodium	23-2	767658	763079	763517	764751	0.33	cps
Strontium	86-1	90138	91876	90616	90877	0.99	cps
Strontium	88-1	783651	797105	793710	791489	0.88	cps
Sulfur	34-1	351327	345857	347383	348189	0.81	cps
Terbium	159-1	5937004	5590601	6015161	5847588	3.86	cps
Terbium	159-2	1168662	1165375	1166823	1166953	0.14	cps
Thallium	203-1	208	217	200	208	4.00	cps
Thallium	205-1	425	625	542	531	18.93	cps
Tin	118-1	6352	6885	6810	6683	4.32	cps
Titanium	47-1	26992	29837	33820	30216	11.35	cps
Uranium	238-1	13792	14526	13900	14073	2.82	cps
Vanadium	51-2	2157	2210	2070	2146	3.29	cps
Yttrium	89-1	5105560	4810335	5221422	5045772	4.20	cps
Yttrium	89-2	150117	149595	148743	149485	0.46	cps
Zinc	66-2	10301	10424	10224	10316	0.98	cps
Zirconium	90-1	6311	6963	6268	6514	5.97	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 18:59:07	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1459	2085	1629	24.55	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:02:18	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8787	7527	7461	7925	9.43	cps
Antimony	121-1	29784	29592	30210	29862	1.06	cps
Arsenic	75-2	487	513	522	507	3.59	cps
Barium	135-1	194059	187071	194069	191733	2.11	cps
Barium	137-1	329117	333133	336923	333058	1.17	cps
Beryllium	9-1	656	828	683	722	12.80	cps
Bismuth	209-1	3567829	3536840	3628030	3577566	1.30	cps
Bismuth	209-2	938900	945038	934401	939446	0.57	cps
Boron	11-1	49821	51494	50432	50582	1.67	cps
Boron	10-1	10913	10479	12047	11146	7.26	cps
Cadmium	106-1	1208	1000	1108	1106	9.42	cps
Cadmium	108-1	296	229	217	247	17.22	cps
Cadmium	111-1	4298	4119	4125	4181	2.43	cps
Calcium	43-1	249031	246750	249591	248457	0.61	cps
Calcium	44-1	4020588	4077426	4169050	4089022	1.83	cps
Chromium	52-2	22962	22375	23113	22817	1.71	cps
Cobalt	59-2	4037	3621	3701	3786	5.84	cps
Copper	63-2	58985	59306	59942	59411	0.82	cps
Dysprosium	156-1	5868	6077	5885	5943	1.95	cps
Dysprosium	156-2	1440	1460	1547	1482	3.83	cps
Erbium	164-1	5343	5193	5376	5304	1.84	cps
Erbium	164-2	1093	1120	1097	1103	1.32	cps
Gadolinium	160-1	6010	6143	5443	5865	6.34	cps
Gadolinium	160-2	1767	1914	1627	1769	8.10	cps
Holmium	165-1	5648058	5629434	5763922	5680471	1.28	cps
Holmium	165-2	1193149	1197959	1187330	1192813	0.45	cps
Indium	115-1	4591305	4599429	4623867	4604867	0.37	cps
Indium	115-2	186494	187886	186385	186922	0.45	cps
Iron	56-2	1285412	1282787	1270330	1279509	0.63	cps
Iron	57-2	31753	32238	31247	31746	1.56	cps
Lead	206-1	219370	221986	221663	221006	0.65	cps
Lead	207-1	182786	185599	189550	185978	1.83	cps
Lead	208-1	850775	858313	873253	860780	1.33	cps
Lithium	6-1	1215568	1238678	1255182	1236476	1.61	cps
Magnesium	24-2	124593	127314	123743	125217	1.49	cps
Manganese	55-2	92286	91806	92537	92210	0.40	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:02:18	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20466	20107	20433	20335	0.98	cps
Molybdenum	94-1	12924	13215	13633	13257	2.69	cps
Molybdenum	95-1	11739	12857	12965	12520	5.42	cps
Molybdenum	96-1	14558	14742	14876	14725	1.08	cps
Molybdenum	97-1	8103	8270	8253	8208	1.12	cps
Neodymium	150-1	9617	9297	9871	9595	3.00	cps
Neodymium	150-2	1257	1297	1420	1325	6.43	cps
Nickel	60-2	6745	6802	6338	6628	3.81	cps
Phosphorus	31-2	208	200	242	217	10.18	cps
Potassium	39-2	45106	45734	45099	45313	0.80	cps
Rhodium	103-1	4188257	4210568	4272558	4223794	1.03	cps
Rhodium	103-2	1118117	1131182	1120797	1123365	0.61	cps
Scandium	45-1	2797417	2771808	2837731	2802319	1.19	cps
Scandium	45-2	20812	20609	20675	20699	0.50	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	9	7	2	6	62.47	cps
Selenium	82-1	-89	-85	-68	-80	-13.53	cps
Silicon	28-1	9413679	9508077	9061740	9327832	2.52	cps
Silver	109-1	1108	1050	933	1031	8.65	cps
Silver	107-1	1158	1117	958	1078	9.79	cps
Sodium	23-2	9786109	9788171	9678055	9750778	0.65	cps
Strontium	86-1	164910	163409	166645	164988	0.98	cps
Strontium	88-1	1498364	1495781	1511953	1502033	0.58	cps
Sulfur	34-1	426971	424950	432188	428036	0.87	cps
Terbium	159-1	5908068	5879252	6006640	5931320	1.13	cps
Terbium	159-2	1141299	1143640	1133923	1139621	0.44	cps
Thallium	203-1	358	350	408	372	8.48	cps
Thallium	205-1	542	617	733	631	15.32	cps
Tin	118-1	9596	10188	10304	10029	3.79	cps
Titanium	47-1	156828	148267	151566	152220	2.84	cps
Uranium	238-1	13867	14609	14434	14303	2.71	cps
Vanadium	51-2	11735	12079	12159	11991	1.88	cps
Yttrium	89-1	4924767	4962448	5068392	4985202	1.49	cps
Yttrium	89-2	142659	143417	142470	142849	0.35	cps
Zinc	66-2	18987	18873	19067	18975	0.51	cps
Zirconium	90-1	17492	15560	18398	17150	8.45	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:02:18	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3584	3642	4059	3762	6.89	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:05:29	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	5944	6168	6171	3.71	cps
Antimony	121-1	45311	46683	44625	45540	2.30	cps
Arsenic	75-2	591	604	520	572	7.84	cps
Barium	135-1	60550	59988	59786	60108	0.66	cps
Barium	137-1	106155	110926	103999	107027	3.31	cps
Beryllium	9-1	294	250	250	265	9.69	cps
Bismuth	209-1	3799573	3836075	3703962	3779870	1.80	cps
Bismuth	209-2	958637	955109	954217	955987	0.24	cps
Boron	11-1	44161	43818	43851	43943	0.43	cps
Boron	10-1	9612	9904	9737	9751	1.50	cps
Cadmium	106-1	942	1100	992	1011	8.00	cps
Cadmium	108-1	254	163	171	196	25.89	cps
Cadmium	111-1	2506	2757	2754	2672	5.38	cps
Calcium	43-1	160491	161646	159042	160393	0.81	cps
Calcium	44-1	2652721	2724207	2676031	2684320	1.36	cps
Chromium	52-2	6638	7062	6882	6861	3.10	cps
Cobalt	59-2	1940	1503	1507	1650	15.23	cps
Copper	63-2	19577	19364	19047	19329	1.38	cps
Dysprosium	156-1	1158	1334	1233	1242	7.07	cps
Dysprosium	156-2	320	300	287	302	5.55	cps
Erbium	164-1	1025	1200	1033	1086	9.09	cps
Erbium	164-2	207	187	220	204	8.21	cps
Gadolinium	160-1	1050	1142	1317	1170	11.59	cps
Gadolinium	160-2	313	267	323	301	10.04	cps
Holmium	165-1	5852444	5867671	5824157	5848091	0.38	cps
Holmium	165-2	1195745	1184193	1186464	1188801	0.51	cps
Indium	115-1	4693950	4824356	4692416	4736907	1.60	cps
Indium	115-2	187303	185643	183857	185601	0.93	cps
Iron	56-2	476236	470427	473202	473288	0.61	cps
Iron	57-2	11911	11294	11950	11718	3.14	cps
Lead	206-1	48666	47405	46853	47641	1.95	cps
Lead	207-1	39763	41446	40053	40421	2.23	cps
Lead	208-1	186423	189286	184468	186725	1.30	cps
Lithium	6-1	1270134	1283759	1276634	1276842	0.53	cps
Magnesium	24-2	82087	82086	80470	81548	1.14	cps
Manganese	55-2	55697	54376	55055	55043	1.20	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:05:29	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23054	23738	23262	23351	1.50	cps
Molybdenum	94-1	12883	18874	17390	16382	19.05	cps
Molybdenum	95-1	13991	14425	13808	14075	2.25	cps
Molybdenum	96-1	16221	16461	15543	16075	2.96	cps
Molybdenum	97-1	8536	8937	8378	8617	3.34	cps
Neodymium	150-1	1634	1807	1594	1678	6.76	cps
Neodymium	150-2	243	337	280	287	16.41	cps
Nickel	60-2	2287	2280	2497	2355	5.23	cps
Phosphorus	31-2	67	50	67	61	15.75	cps
Potassium	39-2	31653	31938	31445	31679	0.78	cps
Rhodium	103-1	4351280	4438114	4366533	4385309	1.06	cps
Rhodium	103-2	1149242	1144911	1134982	1143045	0.64	cps
Scandium	45-1	2843132	2870438	2821667	2845079	0.86	cps
Scandium	45-2	20178	20151	20205	20178	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	2	-90	18	-23	-253.05	cps
Silicon	28-1	10552472	12737871	9813031	11034458	13.78	cps
Silver	109-1	1517	1692	1700	1636	6.33	cps
Silver	107-1	1475	1717	1759	1650	9.27	cps
Sodium	23-2	1053436	1019919	1015736	1029697	2.01	cps
Strontium	86-1	109235	107329	107706	108090	0.93	cps
Strontium	88-1	933876	954439	951031	946449	1.16	cps
Sulfur	34-1	398567	400247	394131	397648	0.79	cps
Terbium	159-1	6074393	6109194	6030570	6071386	0.65	cps
Terbium	159-2	1144312	1135840	1135337	1138496	0.44	cps
Thallium	203-1	283	300	308	297	4.28	cps
Thallium	205-1	725	608	592	642	11.32	cps
Tin	118-1	11389	11816	11105	11437	3.13	cps
Titanium	47-1	56176	66151	66803	63043	9.45	cps
Uranium	238-1	2917	2800	2217	2645	14.18	cps
Vanadium	51-2	4521	4471	4557	4516	0.96	cps
Yttrium	89-1	4960723	5052884	5024934	5012847	0.94	cps
Yttrium	89-2	140412	139204	140156	139924	0.46	cps
Zinc	66-2	6685	6712	6585	6661	1.00	cps
Zirconium	90-1	12649	17971	14373	14998	18.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:05:29	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3034	3393	2992	3140	7.01	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSWDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:08:40	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	100	86	14.78	cps
Antimony	121-1	2767	2625	2975	2789	6.31	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	2784	2800	2792	2792	0.30	cps
Barium	137-1	4918	4976	5018	4971	1.01	cps
Beryllium	9-1	167	133	89	130	30.10	cps
Bismuth	209-1	4086338	3687424	4104132	3959298	5.95	cps
Bismuth	209-2	1093518	1101009	1101902	1098810	0.42	cps
Boron	11-1	26233	24855	25566	25551	2.70	cps
Boron	10-1	5551	5593	5526	5557	0.61	cps
Cadmium	106-1	917	800	925	881	7.94	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Cadmium	111-1	693	573	690	652	10.48	cps
Calcium	43-1	22010	21684	21008	21567	2.37	cps
Calcium	44-1	363765	362979	358368	361704	0.81	cps
Chromium	52-2	593	533	553	560	5.46	cps
Cobalt	59-2	37	30	30	32	11.95	cps
Copper	63-2	413	357	357	376	8.71	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	6445387	5815934	6358381	6206567	5.50	cps
Holmium	165-2	1377923	1384495	1376188	1379535	0.32	cps
Indium	115-1	5337753	4845111	5341054	5174639	5.52	cps
Indium	115-2	221987	222756	220699	221814	0.47	cps
Iron	56-2	8369	8475	8742	8529	2.25	cps
Iron	57-2	239	250	250	246	2.60	cps
Lead	206-1	633	700	561	632	11.00	cps
Lead	207-1	450	567	489	502	11.84	cps
Lead	208-1	2283	2506	2400	2396	4.64	cps
Lithium	6-1	1268596	1172954	1258861	1233470	4.27	cps
Magnesium	24-2	11597	12197	12131	11975	2.75	cps
Manganese	55-2	403	387	400	397	2.22	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSWDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:08:40	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	300	258	278	7.55	cps
Molybdenum	94-1	225	659	333	406	55.64	cps
Molybdenum	95-1	142	125	100	122	17.16	cps
Molybdenum	96-1	200	225	283	236	18.11	cps
Molybdenum	97-1	192	200	225	206	8.44	cps
Neodymium	150-1	27	33	33	31	12.36	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	80	53	90	74	25.46	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	5301	5426	5009	5246	4.08	cps
Rhodium	103-1	4962444	4489022	4920242	4790569	5.47	cps
Rhodium	103-2	1325816	1339337	1326656	1330603	0.57	cps
Scandium	45-1	3221289	2892098	3188930	3100773	5.85	cps
Scandium	45-2	23847	24295	23820	23987	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-128	-21	-107	-85	-66.05	cps
Silicon	28-1	608640	744678	612520	655279	11.82	cps
Silver	109-1	142	150	150	147	3.27	cps
Silver	107-1	200	250	225	225	11.11	cps
Sodium	23-2	176811	178909	180724	178815	1.10	cps
Strontium	86-1	11948	12990	12031	12323	4.70	cps
Strontium	88-1	103751	107412	103390	104851	2.12	cps
Sulfur	34-1	293516	291837	296236	293863	0.76	cps
Terbium	159-1	6629039	6023028	6611703	6421257	5.37	cps
Terbium	159-2	1307572	1324368	1318270	1316737	0.65	cps
Thallium	203-1	25	67	75	56	48.22	cps
Thallium	205-1	208	150	150	169	19.88	cps
Tin	118-1	1275	1317	1392	1328	4.45	cps
Titanium	47-1	383	19129	350	6621	163.61	cps
Uranium	238-1	175	175	125	158	18.23	cps
Vanadium	51-2	47	27	47	40	28.87	cps
Yttrium	89-1	5578798	5089165	5518511	5395491	4.95	cps
Yttrium	89-2	166335	166041	165705	166027	0.19	cps
Zinc	66-2	317	297	223	279	17.62	cps
Zirconium	90-1	458	667	342	489	33.68	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5486-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-SSWDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:08:40	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	83	114	29.58	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:20:35	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281709	276699	281689	280032	1.03	cps
Antimony	121-1	5222508	5187599	5187577	5199228	0.39	cps
Arsenic	75-2	42974	43056	43087	43039	0.14	cps
Barium	135-1	4406000	4355250	4283915	4348388	1.41	cps
Barium	137-1	7555780	7506943	7488687	7517136	0.46	cps
Beryllium	9-1	609928	609949	608573	609483	0.13	cps
Bismuth	209-1	3828797	3785276	3760558	3791544	0.91	cps
Bismuth	209-2	1031185	968849	1039044	1013026	3.80	cps
Boron	11-1	319791	330613	333946	328117	2.26	cps
Boron	10-1	69560	72090	71997	71215	2.01	cps
Cadmium	106-1	82653	84690	83273	83539	1.25	cps
Cadmium	108-1	56832	56304	56501	56546	0.47	cps
Cadmium	111-1	792598	797558	797423	795860	0.35	cps
Calcium	43-1	4731842	4722677	4695049	4716523	0.41	cps
Calcium	44-1	76622406	76567225	75668345	76285992	0.70	cps
Chromium	52-2	379434	379962	381245	380214	0.25	cps
Cobalt	59-2	806864	805559	804685	805703	0.14	cps
Copper	63-2	1392654	1394866	1391837	1393119	0.11	cps
Dysprosium	156-1	50	108	58	72	43.68	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	33	0	7	13	132.27	cps
Gadolinium	160-1	92	17	100	69	66.09	cps
Gadolinium	160-2	27	17	20	21	24.12	cps
Holmium	165-1	6247728	6201642	6174333	6207901	0.60	cps
Holmium	165-2	1362056	1267370	1372808	1334078	4.35	cps
Indium	115-1	5075563	4989491	5021289	5028781	0.87	cps
Indium	115-2	211063	195413	211713	206063	4.48	cps
Iron	56-2	63410247	63598025	62734246	63247506	0.72	cps
Iron	57-2	1643730	1605021	1618500	1622417	1.21	cps
Lead	206-1	2451195	2465202	2416677	2444358	1.02	cps
Lead	207-1	2274278	2232089	2250960	2252443	0.94	cps
Lead	208-1	9978533	9974813	9937277	9963541	0.23	cps
Lithium	6-1	1213671	1227905	1227294	1222957	0.66	cps
Magnesium	24-2	6993895	6972256	6927790	6964647	0.48	cps
Manganese	55-2	210112	209712	207442	209089	0.69	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:20:35	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2919133	2940802	2913602	2924512	0.49	cps
Molybdenum	94-1	3362425	3317266	3347829	3342507	0.69	cps
Molybdenum	95-1	1768962	1809491	1800053	1792835	1.18	cps
Molybdenum	96-1	2336337	2378348	2384857	2366514	1.11	cps
Molybdenum	97-1	1084935	1099342	1081695	1088657	0.86	cps
Neodymium	150-1	207	240	233	227	7.78	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	233274	233305	233012	233197	0.07	cps
Phosphorus	31-2	3726	3676	3676	3692	0.78	cps
Potassium	39-2	1963736	1929351	1934274	1942454	0.96	cps
Rhodium	103-1	4579974	4606726	4594633	4593778	0.29	cps
Rhodium	103-2	1233082	1146674	1239485	1206414	4.30	cps
Scandium	45-1	3236326	3180881	3167661	3194956	1.14	cps
Scandium	45-2	24862	22802	24889	24184	4.95	cps
Selenium	77-2	320	257	313	297	11.73	cps
Selenium	78-2	969	1056	972	999	4.93	cps
Selenium	82-1	50053	49884	50823	50253	1.00	cps
Silicon	28-1	1945478	1982446	1961429	1963118	0.94	cps
Silver	109-1	3916001	3874851	3913607	3901486	0.59	cps
Silver	107-1	4129692	4087424	4044412	4087176	1.04	cps
Sodium	23-2	16868811	16836647	16899244	16868234	0.19	cps
Strontium	86-1	1151494	1153681	1149548	1151574	0.18	cps
Strontium	88-1	10222678	10193878	10144856	10187138	0.39	cps
Sulfur	34-1	614964	615631	612497	614364	0.27	cps
Terbium	159-1	6468167	6373034	6430296	6423832	0.75	cps
Terbium	159-2	1294617	1206510	1301718	1267615	4.18	cps
Thallium	203-1	3009542	3063307	3017455	3030101	0.96	cps
Thallium	205-1	7011745	7031538	6986796	7010027	0.32	cps
Tin	118-1	2922266	2906012	2854353	2894211	1.23	cps
Titanium	47-1	481005	481995	481654	481552	0.10	cps
Uranium	238-1	10002353	9992879	9982440	9992557	0.10	cps
Vanadium	51-2	283936	282741	284782	283820	0.36	cps
Yttrium	89-1	5511797	5460817	5594760	5522458	1.22	cps
Yttrium	89-2	164695	152834	166099	161209	4.52	cps
Zinc	66-2	118289	116928	116047	117088	0.96	cps
Zirconium	90-1	6344903	6358272	6394679	6365951	0.40	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P8
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:20:35	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1424277	1417346	1432416	1424680	0.53	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:23:38	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	17	14	91.65	cps
Antimony	121-1	3284	3359	3234	3292	1.91	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	42	33	75	50	44.11	cps
Barium	137-1	100	50	108	86	36.64	cps
Beryllium	9-1	461	328	328	372	20.68	cps
Bismuth	209-1	4018692	4002190	3991556	4004146	0.34	cps
Bismuth	209-2	1057842	1086963	1074558	1073121	1.36	cps
Boron	11-1	25757	25632	24931	25440	1.75	cps
Boron	10-1	5951	5651	5526	5710	3.83	cps
Cadmium	106-1	908	950	1058	972	7.97	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	635	683	752	690	8.47	cps
Calcium	43-1	1275	1325	1225	1275	3.92	cps
Calcium	44-1	24848	26192	25006	25349	2.90	cps
Chromium	52-2	463	530	497	497	6.71	cps
Cobalt	59-2	20	27	47	31	44.61	cps
Copper	63-2	293	207	230	243	18.43	cps
Dysprosium	156-1	33	17	33	28	34.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	17	67	17	33	86.59	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	6345408	6260877	6281358	6295881	0.70	cps
Holmium	165-2	1332665	1352854	1344633	1343384	0.76	cps
Indium	115-1	5294809	5266212	5298738	5286586	0.34	cps
Indium	115-2	217697	222148	219611	219818	1.02	cps
Iron	56-2	2400	2234	2234	2289	4.20	cps
Iron	57-2	56	94	56	69	32.77	cps
Lead	206-1	489	511	511	504	2.55	cps
Lead	207-1	456	572	400	476	18.47	cps
Lead	208-1	1967	2189	2017	2058	5.67	cps
Lithium	6-1	1290263	1286031	1288451	1288248	0.16	cps
Magnesium	24-2	300	392	425	372	17.39	cps
Manganese	55-2	20	27	27	24	15.75	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:23:38	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	317	350	325	331	5.25	cps
Molybdenum	94-1	492	408	500	467	10.86	cps
Molybdenum	95-1	383	217	258	286	30.32	cps
Molybdenum	96-1	467	400	317	394	19.05	cps
Molybdenum	97-1	275	325	300	300	8.33	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	33	40	38	10.19	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3576	3567	3659	3601	1.41	cps
Rhodium	103-1	4924120	4941228	4920033	4928460	0.23	cps
Rhodium	103-2	1279106	1307820	1291388	1292771	1.11	cps
Scandium	45-1	3197718	3216449	3238483	3217550	0.63	cps
Scandium	45-2	24068	24755	24638	24487	1.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-3	-49	-22	-24	-94.51	cps
Silicon	28-1	351586	345336	352194	349705	1.09	cps
Silver	109-1	475	425	292	397	23.86	cps
Silver	107-1	258	383	392	344	21.68	cps
Sodium	23-2	110636	108880	106564	108694	1.88	cps
Strontium	86-1	542	550	567	553	2.30	cps
Strontium	88-1	450	308	400	386	18.61	cps
Sulfur	34-1	330906	331189	331915	331337	0.16	cps
Terbium	159-1	6508529	6541556	6477046	6509044	0.50	cps
Terbium	159-2	1277781	1306988	1294023	1292931	1.13	cps
Thallium	203-1	342	325	317	328	3.88	cps
Thallium	205-1	892	825	767	828	7.56	cps
Tin	118-1	1784	1842	1684	1770	4.53	cps
Titanium	47-1	150	92	133	125	24.04	cps
Uranium	238-1	150	333	167	217	46.79	cps
Vanadium	51-2	20	10	7	12	56.76	cps
Yttrium	89-1	5566741	5582811	5584477	5578009	0.18	cps
Yttrium	89-2	162763	165127	165320	164403	0.87	cps
Zinc	66-2	40	27	47	38	26.95	cps
Zirconium	90-1	667	733	775	725	7.54	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P8
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:23:38	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	200	186	6.84	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:26:49	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17386	17270	17111	17256	0.80	cps
Antimony	121-1	3792	3826	3834	3817	0.58	cps
Arsenic	75-2	67	81	72	73	10.19	cps
Barium	135-1	48055	50288	48306	48883	2.50	cps
Barium	137-1	85912	86776	85686	86124	0.67	cps
Beryllium	9-1	556	517	478	517	7.53	cps
Bismuth	209-1	4120421	4101405	4086741	4102856	0.41	cps
Bismuth	209-2	1135333	1134250	1110562	1126715	1.24	cps
Boron	11-1	25724	25765	24580	25357	2.65	cps
Boron	10-1	5285	5426	5318	5343	1.39	cps
Cadmium	106-1	1083	1217	1050	1117	7.90	cps
Cadmium	108-1	42	29	17	29	42.85	cps
Cadmium	111-1	813	952	819	861	9.14	cps
Calcium	43-1	27553	27636	29423	28204	3.75	cps
Calcium	44-1	458576	456444	467671	460897	1.29	cps
Chromium	52-2	6718	6698	6848	6755	1.21	cps
Cobalt	59-2	3424	3347	3551	3440	2.99	cps
Copper	63-2	4284	4177	4421	4294	2.84	cps
Dysprosium	156-1	5426	5893	5360	5560	5.23	cps
Dysprosium	156-2	1293	1263	1207	1255	3.51	cps
Erbium	164-1	4117	4193	4243	4184	1.50	cps
Erbium	164-2	910	867	857	878	3.23	cps
Gadolinium	160-1	5201	4951	5418	5190	4.50	cps
Gadolinium	160-2	1507	1590	1643	1580	4.36	cps
Holmium	165-1	6411998	6405083	6451829	6422970	0.39	cps
Holmium	165-2	1407960	1412568	1371855	1397461	1.60	cps
Indium	115-1	5280341	5254310	5289878	5274843	0.35	cps
Indium	115-2	229382	227357	224378	227039	1.11	cps
Iron	56-2	2921813	2913571	2845808	2893731	1.44	cps
Iron	57-2	70701	70629	69573	70301	0.90	cps
Lead	206-1	11845	11378	11945	11722	2.58	cps
Lead	207-1	9604	9287	9760	9550	2.52	cps
Lead	208-1	45138	44643	45883	45222	1.38	cps
Lithium	6-1	1302158	1298787	1323775	1308240	1.04	cps
Magnesium	24-2	44061	43777	43593	43810	0.54	cps
Manganese	55-2	22378	21934	21660	21991	1.65	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:26:49	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1267	1017	1158	1147	10.93	cps
Molybdenum	94-1	2409	2500	2425	2445	2.00	cps
Molybdenum	95-1	717	700	608	675	8.64	cps
Molybdenum	96-1	1258	1033	1000	1097	12.81	cps
Molybdenum	97-1	592	592	433	539	16.96	cps
Neodymium	150-1	9337	9277	9884	9499	3.52	cps
Neodymium	150-2	1330	1477	1197	1335	10.50	cps
Nickel	60-2	2397	2240	2330	2322	3.39	cps
Phosphorus	31-2	42	42	17	33	43.30	cps
Potassium	39-2	15159	14433	14466	14686	2.79	cps
Rhodium	103-1	4985912	4938403	4941499	4955272	0.54	cps
Rhodium	103-2	1352673	1354344	1323352	1343456	1.30	cps
Scandium	45-1	3259871	3186128	3233941	3226647	1.16	cps
Scandium	45-2	24932	24809	24435	24725	1.05	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	0	6	9	5	94.35	cps
Selenium	82-1	-63	-81	-76	-73	-13.04	cps
Silicon	28-1	10888050	10902103	11150897	10980350	1.35	cps
Silver	109-1	583	583	517	561	6.86	cps
Silver	107-1	542	558	542	547	1.76	cps
Sodium	23-2	180169	178808	177256	178744	0.82	cps
Strontium	86-1	20441	21593	20900	20978	2.76	cps
Strontium	88-1	177238	176766	174300	176101	0.90	cps
Sulfur	34-1	334377	331344	323354	329692	1.73	cps
Terbium	159-1	6655265	6560709	6663263	6626413	0.86	cps
Terbium	159-2	1351403	1349584	1316146	1339044	1.48	cps
Thallium	203-1	517	567	450	511	11.45	cps
Thallium	205-1	1325	1225	925	1158	17.97	cps
Tin	118-1	3284	3009	2909	3067	6.33	cps
Titanium	47-1	115659	116348	116440	116149	0.37	cps
Uranium	238-1	5860	5677	5985	5841	2.66	cps
Vanadium	51-2	3784	3834	3734	3784	1.32	cps
Yttrium	89-1	5645494	5698269	5719663	5687808	0.67	cps
Yttrium	89-2	172690	171448	168079	170739	1.40	cps
Zinc	66-2	2320	2277	2380	2326	2.23	cps
Zirconium	90-1	5777	5026	5468	5424	6.95	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-01DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:26:49	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1250	1258	1292	5.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:30:00	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18554	18471	18254	18427	0.84	cps
Antimony	121-1	2300	2567	2434	2434	5.48	cps
Arsenic	75-2	81	85	85	84	2.55	cps
Barium	135-1	53208	52865	51878	52650	1.31	cps
Barium	137-1	91826	92740	91700	92089	0.62	cps
Beryllium	9-1	556	350	567	491	24.86	cps
Bismuth	209-1	4129834	4108566	4108530	4115644	0.30	cps
Bismuth	209-2	1106816	1111691	1107309	1108605	0.24	cps
Boron	11-1	22710	22877	22193	22594	1.58	cps
Boron	10-1	5126	5326	4718	5057	6.13	cps
Cadmium	106-1	858	842	975	892	8.15	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	661	650	760	690	8.77	cps
Calcium	43-1	28747	29122	28046	28638	1.91	cps
Calcium	44-1	469114	469339	467762	468738	0.18	cps
Chromium	52-2	6772	7342	6912	7009	4.24	cps
Cobalt	59-2	3564	3761	3797	3707	3.39	cps
Copper	63-2	4484	4371	4447	4434	1.31	cps
Dysprosium	156-1	5526	6152	5835	5838	5.36	cps
Dysprosium	156-2	1263	1350	1320	1311	3.36	cps
Erbium	164-1	4543	4643	4409	4532	2.58	cps
Erbium	164-2	1063	820	907	930	13.26	cps
Gadolinium	160-1	5435	5543	5852	5610	3.86	cps
Gadolinium	160-2	1607	1700	1610	1639	3.23	cps
Holmium	165-1	6452675	6472025	6366385	6430362	0.87	cps
Holmium	165-2	1372634	1371835	1378586	1374351	0.27	cps
Indium	115-1	5316429	5350748	5321562	5329580	0.35	cps
Indium	115-2	221486	220219	219910	220538	0.38	cps
Iron	56-2	3045582	3046750	3018606	3036979	0.52	cps
Iron	57-2	75354	75660	73895	74970	1.26	cps
Lead	206-1	12284	12757	12751	12597	2.15	cps
Lead	207-1	10321	10304	9971	10199	1.94	cps
Lead	208-1	48838	48053	47897	48263	1.05	cps
Lithium	6-1	1302764	1311918	1292411	1302364	0.75	cps
Magnesium	24-2	44939	45223	45892	45351	1.08	cps
Manganese	55-2	23250	23740	23493	23494	1.04	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:30:00	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1250	1375	1300	1308	4.81	cps
Molybdenum	94-1	2525	2509	2459	2498	1.39	cps
Molybdenum	95-1	642	958	700	767	21.98	cps
Molybdenum	96-1	1325	1250	1292	1289	2.92	cps
Molybdenum	97-1	533	492	592	539	9.32	cps
Neodymium	150-1	9811	10098	10391	10100	2.87	cps
Neodymium	150-2	1373	1370	1387	1377	0.64	cps
Nickel	60-2	2454	2310	2467	2410	3.60	cps
Phosphorus	31-2	33	33	25	31	15.75	cps
Potassium	39-2	15034	14808	14575	14806	1.55	cps
Rhodium	103-1	4898223	5008973	4947473	4951556	1.12	cps
Rhodium	103-2	1307578	1319023	1320205	1315602	0.53	cps
Scandium	45-1	3205055	3196530	3196615	3199400	0.15	cps
Scandium	45-2	24311	24181	24318	24270	0.32	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	9	7	2	6	62.47	cps
Selenium	82-1	34	-15	23	14	187.82	cps
Silicon	28-1	10860473	10769671	10697121	10775755	0.76	cps
Silver	109-1	342	283	417	347	19.25	cps
Silver	107-1	500	475	417	464	9.22	cps
Sodium	23-2	179418	178472	179289	179059	0.29	cps
Strontium	86-1	21860	21509	21718	21696	0.81	cps
Strontium	88-1	183055	181238	181814	182036	0.51	cps
Sulfur	34-1	309044	306124	308661	307943	0.52	cps
Terbium	159-1	6621497	6696128	6575422	6631016	0.92	cps
Terbium	159-2	1303521	1313655	1314834	1310670	0.47	cps
Thallium	203-1	358	317	292	322	10.45	cps
Thallium	205-1	783	933	750	822	11.88	cps
Tin	118-1	2617	2825	2909	2784	5.40	cps
Titanium	47-1	120036	119388	118329	119251	0.72	cps
Uranium	238-1	6660	6877	6402	6647	3.58	cps
Vanadium	51-2	4107	4027	4061	4065	0.99	cps
Yttrium	89-1	5734126	5671866	5662934	5689642	0.68	cps
Yttrium	89-2	165257	166284	166426	165989	0.38	cps
Zinc	66-2	2264	2250	2370	2295	2.87	cps
Zirconium	90-1	5418	5518	5260	5399	2.41	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-02DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:30:00	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1133	1333	1203	9.41	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:33:11	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6243	6160	5585	5996	5.98	cps
Antimony	121-1	3209	2509	3201	2973	13.52	cps
Arsenic	75-2	128	104	128	120	11.60	cps
Barium	135-1	33360	34153	34972	34162	2.36	cps
Barium	137-1	58556	56546	61871	58991	4.56	cps
Beryllium	9-1	411	472	389	424	10.17	cps
Bismuth	209-1	4203478	4159958	4230484	4197974	0.85	cps
Bismuth	209-2	1119488	1115880	1134859	1123409	0.90	cps
Boron	11-1	20891	19389	20574	20285	3.90	cps
Boron	10-1	4059	4259	4368	4229	3.70	cps
Cadmium	106-1	1108	1025	933	1022	8.56	cps
Cadmium	108-1	71	21	54	49	52.38	cps
Cadmium	111-1	1168	1195	1028	1130	7.92	cps
Calcium	43-1	20666	20132	20274	20357	1.36	cps
Calcium	44-1	339913	336669	337965	338183	0.48	cps
Chromium	52-2	11341	11275	11348	11321	0.36	cps
Cobalt	59-2	1550	1477	1537	1521	2.57	cps
Copper	63-2	10684	11035	10621	10780	2.07	cps
Dysprosium	156-1	2067	1734	1775	1859	9.77	cps
Dysprosium	156-2	440	457	453	450	1.96	cps
Erbium	164-1	1700	1659	1725	1695	1.99	cps
Erbium	164-2	333	337	337	336	0.57	cps
Gadolinium	160-1	1892	2084	2192	2056	7.39	cps
Gadolinium	160-2	477	497	580	518	10.58	cps
Holmium	165-1	6475400	6528159	6415274	6472944	0.87	cps
Holmium	165-2	1383255	1385050	1392649	1386985	0.36	cps
Indium	115-1	5425201	5391732	5367176	5394703	0.54	cps
Indium	115-2	222268	222060	226224	223517	1.05	cps
Iron	56-2	893800	892438	893921	893386	0.09	cps
Iron	57-2	22430	22535	22441	22469	0.26	cps
Lead	206-1	61649	61560	60957	61389	0.61	cps
Lead	207-1	52397	51136	51868	51800	1.22	cps
Lead	208-1	239932	240120	238918	239657	0.27	cps
Lithium	6-1	1299670	1315483	1286482	1300545	1.12	cps
Magnesium	24-2	15442	16027	15476	15648	2.10	cps
Manganese	55-2	16300	16303	16320	16308	0.07	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:33:11	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1750	1800	1884	1811	3.72	cps
Molybdenum	94-1	1817	2001	1742	1853	7.20	cps
Molybdenum	95-1	1008	1158	1067	1078	7.02	cps
Molybdenum	96-1	1242	1400	1725	1456	16.93	cps
Molybdenum	97-1	667	667	850	728	14.54	cps
Neodymium	150-1	3707	3120	3267	3365	9.08	cps
Neodymium	150-2	493	437	453	461	6.32	cps
Nickel	60-2	1080	1103	1047	1077	2.65	cps
Phosphorus	31-2	25	83	25	44	75.78	cps
Potassium	39-2	7844	8044	8737	8208	5.70	cps
Rhodium	103-1	5023308	4959827	4979709	4987615	0.65	cps
Rhodium	103-2	1332790	1321989	1339885	1331555	0.68	cps
Scandium	45-1	3260517	3236012	3236029	3244186	0.44	cps
Scandium	45-2	24408	24652	24491	24517	0.51	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	-28	68	-32	3	2108.72	cps
Silicon	28-1	5049471	4633066	4684600	4789046	4.74	cps
Silver	109-1	2100	2192	2084	2125	2.75	cps
Silver	107-1	2334	2225	2192	2250	3.29	cps
Sodium	23-2	170398	171563	171024	170995	0.34	cps
Strontium	86-1	16661	16470	16027	16386	1.99	cps
Strontium	88-1	134861	136395	137399	136219	0.94	cps
Sulfur	34-1	311018	311418	311360	311265	0.07	cps
Terbium	159-1	6721342	6703974	6755403	6726906	0.39	cps
Terbium	159-2	1331156	1323196	1345136	1333163	0.83	cps
Thallium	203-1	208	267	233	236	12.39	cps
Thallium	205-1	583	458	525	522	11.98	cps
Tin	118-1	6794	6535	6694	6674	1.95	cps
Titanium	47-1	70872	70738	73715	71775	2.34	cps
Uranium	238-1	3359	3334	3417	3370	1.27	cps
Vanadium	51-2	3274	3347	3400	3340	1.90	cps
Yttrium	89-1	5720994	5643798	5739440	5701410	0.89	cps
Yttrium	89-2	168175	167064	170188	168476	0.94	cps
Zinc	66-2	3334	3354	3307	3332	0.70	cps
Zirconium	90-1	2784	2892	2992	2889	3.61	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-03DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:33:11	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	608	608	647	10.41	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-EDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:36:23	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12731	12598	12981	12770	1.53	cps
Antimony	121-1	4609	4818	4809	4745	2.49	cps
Arsenic	75-2	269	272	322	288	10.43	cps
Barium	135-1	81618	80856	79539	80671	1.30	cps
Barium	137-1	142266	141929	139229	141141	1.18	cps
Beryllium	9-1	828	939	806	857	8.33	cps
Bismuth	209-1	4217633	4171623	4119425	4169561	1.18	cps
Bismuth	209-2	1108479	1108783	1114249	1110504	0.29	cps
Boron	11-1	19964	20549	20023	20179	1.59	cps
Boron	10-1	4518	4484	4576	4526	1.03	cps
Cadmium	106-1	1150	1075	1100	1108	3.45	cps
Cadmium	108-1	100	138	142	126	18.16	cps
Cadmium	111-1	2523	2502	2475	2500	0.95	cps
Calcium	43-1	22577	23120	22686	22794	1.26	cps
Calcium	44-1	376728	381751	372935	377138	1.17	cps
Chromium	52-2	24321	24712	24505	24513	0.80	cps
Cobalt	59-2	3607	3617	3487	3571	2.03	cps
Copper	63-2	33741	34533	33982	34085	1.19	cps
Dysprosium	156-1	4609	4884	4684	4726	3.01	cps
Dysprosium	156-2	1107	1113	1073	1098	1.95	cps
Erbium	164-1	4301	4284	4418	4334	1.68	cps
Erbium	164-2	793	867	853	838	4.66	cps
Gadolinium	160-1	4493	4701	4818	4671	3.53	cps
Gadolinium	160-2	1297	1313	1237	1282	3.14	cps
Holmium	165-1	6437889	6469716	6412779	6440128	0.44	cps
Holmium	165-2	1373815	1372844	1379910	1375523	0.28	cps
Indium	115-1	5398482	5334722	5350318	5361174	0.62	cps
Indium	115-2	219279	223368	223317	221988	1.06	cps
Iron	56-2	1982051	1977792	1963539	1974461	0.49	cps
Iron	57-2	48123	47961	48680	48254	0.78	cps
Lead	206-1	201135	201106	200120	200787	0.29	cps
Lead	207-1	169584	170453	167772	169269	0.81	cps
Lead	208-1	785281	784212	777945	782479	0.51	cps
Lithium	6-1	1322606	1314462	1301654	1312908	0.80	cps
Magnesium	24-2	21559	21041	21701	21434	1.62	cps
Manganese	55-2	29077	29328	28990	29132	0.60	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-EDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:36:23	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2734	2800	2459	2664	6.80	cps
Molybdenum	94-1	2550	2725	4725	3334	36.25	cps
Molybdenum	95-1	1734	1775	1809	1772	2.12	cps
Molybdenum	96-1	1984	2075	2009	2022	2.34	cps
Molybdenum	97-1	1025	1158	1075	1086	6.20	cps
Neodymium	150-1	7509	7756	7229	7498	3.52	cps
Neodymium	150-2	927	973	1050	983	6.33	cps
Nickel	60-2	2360	2420	2494	2425	2.75	cps
Phosphorus	31-2	108	167	75	117	39.77	cps
Potassium	39-2	8561	8845	9237	8881	3.82	cps
Rhodium	103-1	4974048	5002905	4938632	4971862	0.65	cps
Rhodium	103-2	1313454	1324068	1328179	1321900	0.57	cps
Scandium	45-1	3259294	3258988	3190892	3236391	1.22	cps
Scandium	45-2	24298	23961	24548	24269	1.22	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	24	-40	-8	-8	-406.42	cps
Silicon	28-1	6960939	7214124	6951885	7042316	2.11	cps
Silver	109-1	6360	5868	5560	5929	6.81	cps
Silver	107-1	5960	6944	6302	6402	7.80	cps
Sodium	23-2	171302	169624	170901	170609	0.51	cps
Strontium	86-1	21176	21444	20525	21048	2.25	cps
Strontium	88-1	183882	186394	180444	183573	1.63	cps
Sulfur	34-1	314042	311597	311511	312384	0.46	cps
Terbium	159-1	6727556	6642184	6634861	6668200	0.77	cps
Terbium	159-2	1313881	1318072	1319997	1317317	0.24	cps
Thallium	203-1	242	267	242	250	5.77	cps
Thallium	205-1	575	842	650	689	19.96	cps
Tin	118-1	16511	15893	15476	15960	3.26	cps
Titanium	47-1	131549	132604	124888	129680	3.23	cps
Uranium	238-1	8562	10029	8795	9129	8.63	cps
Vanadium	51-2	5928	5635	5995	5852	3.27	cps
Yttrium	89-1	5712337	5646145	5619279	5659254	0.85	cps
Yttrium	89-2	166561	167870	168120	167517	0.50	cps
Zinc	66-2	12029	12282	12135	12149	1.05	cps
Zirconium	90-1	4351	4635	4551	4512	3.24	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-04DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-EDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:36:23	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1217	1075	1092	10.77	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:39:34	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	583	458	592	23.27	cps
Antimony	121-1	1258	1275	1475	1336	9.02	cps
Arsenic	75-2	11	22	11	15	43.30	cps
Barium	135-1	11339	11581	12189	11703	3.75	cps
Barium	137-1	20659	20609	21331	20866	1.93	cps
Beryllium	9-1	206	206	228	213	6.03	cps
Bismuth	209-1	4115086	4101370	4062687	4093048	0.66	cps
Bismuth	209-2	1093826	1091499	1111626	1098984	1.00	cps
Boron	11-1	19222	18579	19264	19022	2.02	cps
Boron	10-1	4192	4259	4009	4154	3.12	cps
Cadmium	106-1	992	983	775	917	13.39	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	777	764	604	715	13.45	cps
Calcium	43-1	10146	10171	9620	9979	3.11	cps
Calcium	44-1	164537	165650	165027	165071	0.34	cps
Chromium	52-2	653	653	613	640	3.61	cps
Cobalt	59-2	173	127	200	167	22.27	cps
Copper	63-2	850	823	820	831	1.98	cps
Dysprosium	156-1	683	625	650	653	4.48	cps
Dysprosium	156-2	173	93	160	142	30.13	cps
Erbium	164-1	542	508	550	533	4.13	cps
Erbium	164-2	113	120	117	117	2.85	cps
Gadolinium	160-1	758	708	658	708	7.06	cps
Gadolinium	160-2	193	170	180	181	6.47	cps
Holmium	165-1	6427115	6336316	6331424	6364952	0.85	cps
Holmium	165-2	1354299	1352130	1376859	1361096	1.01	cps
Indium	115-1	5260620	5309061	5237952	5269211	0.69	cps
Indium	115-2	217015	218054	221657	218909	1.11	cps
Iron	56-2	106610	107064	109079	107584	1.22	cps
Iron	57-2	3139	2684	2573	2799	10.73	cps
Lead	206-1	1817	1800	1756	1791	1.76	cps
Lead	207-1	1606	1522	1433	1521	5.67	cps
Lead	208-1	7151	7057	6606	6938	4.19	cps
Lithium	6-1	1264639	1268505	1261747	1264964	0.27	cps
Magnesium	24-2	4584	4984	4801	4790	4.18	cps
Manganese	55-2	3287	3207	3180	3225	1.72	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:39:34	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	758	692	683	711	5.78	cps
Molybdenum	94-1	500	583	617	567	10.61	cps
Molybdenum	95-1	517	458	442	472	8.34	cps
Molybdenum	96-1	458	483	550	497	9.53	cps
Molybdenum	97-1	267	317	375	319	16.97	cps
Neodymium	150-1	1187	1000	1100	1096	8.53	cps
Neodymium	150-2	153	163	183	167	9.16	cps
Nickel	60-2	87	130	110	109	19.92	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	4743	4718	4801	4754	0.90	cps
Rhodium	103-1	4837964	4970962	4967521	4925482	1.54	cps
Rhodium	103-2	1307277	1305305	1326916	1313166	0.91	cps
Scandium	45-1	3176279	3156427	3157217	3163308	0.36	cps
Scandium	45-2	23964	23510	24358	23944	1.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-4	-74	-72	-50	-78.96	cps
Silicon	28-1	892405	962346	967747	940832	4.47	cps
Silver	109-1	167	267	142	192	34.51	cps
Silver	107-1	150	275	208	211	29.63	cps
Sodium	23-2	125809	125508	123625	124981	0.95	cps
Strontium	86-1	6368	6243	6518	6377	2.16	cps
Strontium	88-1	49800	48613	49123	49179	1.21	cps
Sulfur	34-1	305181	306362	307877	306473	0.44	cps
Terbium	159-1	6584944	6621399	6589634	6598659	0.30	cps
Terbium	159-2	1291546	1295748	1326187	1304494	1.45	cps
Thallium	203-1	133	100	142	125	17.64	cps
Thallium	205-1	225	275	267	256	10.48	cps
Tin	118-1	1275	1217	1242	1245	2.35	cps
Titanium	47-1	2417	2300	2676	2464	7.80	cps
Uranium	238-1	833	933	875	881	5.71	cps
Vanadium	51-2	133	123	140	132	6.34	cps
Yttrium	89-1	5527798	5531160	5573514	5544157	0.46	cps
Yttrium	89-2	163380	162516	164595	163497	0.64	cps
Zinc	66-2	680	753	710	714	5.16	cps
Zirconium	90-1	792	658	800	750	10.60	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-05DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-A-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:39:34	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	183	175	219	31.85	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:42:45	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	467	392	433	8.81	cps
Antimony	121-1	1158	1325	1267	1250	6.77	cps
Arsenic	75-2	6	4	17	9	81.14	cps
Barium	135-1	10071	9854	10488	10138	3.18	cps
Barium	137-1	17354	17654	17387	17465	0.94	cps
Beryllium	9-1	183	178	211	191	9.36	cps
Bismuth	209-1	4123444	4098643	3870266	4030784	3.46	cps
Bismuth	209-2	1084697	1093082	1099939	1092573	0.70	cps
Boron	11-1	18863	19080	18196	18713	2.46	cps
Boron	10-1	3917	4217	3792	3976	5.50	cps
Cadmium	106-1	1125	775	900	933	19.00	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	857	591	710	719	18.52	cps
Calcium	43-1	8828	8411	8553	8597	2.47	cps
Calcium	44-1	145143	146130	148318	146530	1.11	cps
Chromium	52-2	613	627	630	623	1.41	cps
Cobalt	59-2	137	180	153	157	13.95	cps
Copper	63-2	717	993	773	828	17.66	cps
Dysprosium	156-1	600	608	675	628	6.55	cps
Dysprosium	156-2	137	150	117	134	12.48	cps
Erbium	164-1	517	425	475	472	9.72	cps
Erbium	164-2	100	80	73	84	16.43	cps
Gadolinium	160-1	550	617	633	600	7.35	cps
Gadolinium	160-2	163	137	107	136	20.91	cps
Holmium	165-1	6369100	6365153	5874619	6202957	4.58	cps
Holmium	165-2	1342083	1356458	1358048	1352197	0.65	cps
Indium	115-1	5322454	5261347	4850455	5144752	4.99	cps
Indium	115-2	214437	217949	217047	216478	0.84	cps
Iron	56-2	87630	87160	87440	87410	0.27	cps
Iron	57-2	2050	2117	2234	2134	4.35	cps
Lead	206-1	1506	1756	1583	1615	7.92	cps
Lead	207-1	1333	1428	1306	1356	4.73	cps
Lead	208-1	6106	6412	6356	6292	2.59	cps
Lithium	6-1	1263470	1276225	1174135	1237944	4.49	cps
Magnesium	24-2	4284	3892	4393	4190	6.28	cps
Manganese	55-2	2607	2710	2710	2676	2.23	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:42:45	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	500	625	550	12.03	cps
Molybdenum	94-1	467	458	467	464	1.04	cps
Molybdenum	95-1	450	383	392	408	8.90	cps
Molybdenum	96-1	492	475	442	469	5.42	cps
Molybdenum	97-1	325	225	350	300	22.05	cps
Neodymium	150-1	920	1060	867	949	10.52	cps
Neodymium	150-2	153	147	107	136	18.62	cps
Nickel	60-2	93	107	173	124	34.44	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4368	4359	4593	4440	2.98	cps
Rhodium	103-1	4918761	4901518	4606737	4809005	3.65	cps
Rhodium	103-2	1287612	1303536	1300625	1297258	0.65	cps
Scandium	45-1	3136346	3154500	2919660	3070169	4.26	cps
Scandium	45-2	23253	23630	23072	23318	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-6	15	-17	-3	-604.47	cps
Silicon	28-1	871991	927808	757750	852516	10.17	cps
Silver	109-1	150	192	200	181	14.84	cps
Silver	107-1	208	192	183	194	6.55	cps
Sodium	23-2	116936	115078	116827	116280	0.90	cps
Strontium	86-1	5393	5243	5401	5346	1.67	cps
Strontium	88-1	44073	42918	43295	43429	1.36	cps
Sulfur	34-1	307290	308984	305855	307376	0.51	cps
Terbium	159-1	6570231	6598133	6067428	6411931	4.66	cps
Terbium	159-2	1282494	1303066	1305911	1297157	0.99	cps
Thallium	203-1	125	117	92	111	15.61	cps
Thallium	205-1	250	233	242	242	3.45	cps
Tin	118-1	1308	1025	1459	1264	17.42	cps
Titanium	47-1	3849	1383	1809	2347	56.15	cps
Uranium	238-1	942	783	767	831	11.63	cps
Vanadium	51-2	117	110	90	106	13.15	cps
Yttrium	89-1	5532028	5613216	5158858	5434700	4.46	cps
Yttrium	89-2	162256	161936	162180	162124	0.10	cps
Zinc	66-2	597	637	810	681	16.65	cps
Zirconium	90-1	617	675	667	653	4.83	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-06DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-DUP-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:42:45	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	175	147	17.29	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:45:56	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	467	450	458	1.82	cps
Antimony	121-1	1800	1659	1542	1667	7.76	cps
Arsenic	75-2	33	19	30	27	28.38	cps
Barium	135-1	10672	10580	9904	10385	4.04	cps
Barium	137-1	17337	18430	17963	17910	3.06	cps
Beryllium	9-1	133	256	189	193	31.77	cps
Bismuth	209-1	4105899	4148909	4108649	4121152	0.58	cps
Bismuth	209-2	1108849	1096314	1101113	1102092	0.57	cps
Boron	11-1	16644	16877	16752	16758	0.70	cps
Boron	10-1	3892	3559	4067	3840	6.73	cps
Cadmium	106-1	858	925	867	883	4.11	cps
Cadmium	108-1	29	42	17	29	42.85	cps
Cadmium	111-1	776	898	783	819	8.34	cps
Calcium	43-1	15234	15367	14775	15125	2.05	cps
Calcium	44-1	243850	244785	245198	244611	0.28	cps
Chromium	52-2	1720	1760	1713	1731	1.46	cps
Cobalt	59-2	217	233	223	224	3.74	cps
Copper	63-2	3594	3374	3557	3508	3.36	cps
Dysprosium	156-1	350	458	442	417	14.00	cps
Dysprosium	156-2	97	93	67	86	19.22	cps
Erbium	164-1	308	392	258	319	21.09	cps
Erbium	164-2	70	43	70	61	25.20	cps
Gadolinium	160-1	350	358	417	375	9.69	cps
Gadolinium	160-2	67	73	73	71	5.41	cps
Holmium	165-1	6313757	6367022	6295232	6325337	0.59	cps
Holmium	165-2	1363340	1354556	1350302	1356066	0.49	cps
Indium	115-1	5249531	5285088	5250948	5261856	0.38	cps
Indium	115-2	221370	220096	217026	219497	1.02	cps
Iron	56-2	73127	71723	73036	72629	1.08	cps
Iron	57-2	1661	1706	1850	1739	5.68	cps
Lead	206-1	12657	12629	11750	12345	4.18	cps
Lead	207-1	10432	10599	10794	10608	1.71	cps
Lead	208-1	49077	49005	49122	49068	0.12	cps
Lithium	6-1	1241371	1265880	1269419	1258890	1.21	cps
Magnesium	24-2	8144	7878	7552	7858	3.77	cps
Manganese	55-2	5144	5191	5354	5230	2.11	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:45:56	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1117	1142	1133	1131	1.13	cps
Molybdenum	94-1	983	933	883	933	5.36	cps
Molybdenum	95-1	842	708	667	739	12.37	cps
Molybdenum	96-1	775	825	842	814	4.26	cps
Molybdenum	97-1	542	492	508	514	4.95	cps
Neodymium	150-1	533	560	553	549	2.53	cps
Neodymium	150-2	73	73	60	69	11.18	cps
Nickel	60-2	423	483	370	426	13.32	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	5476	5585	5110	5390	4.62	cps
Rhodium	103-1	4901226	4923630	4863590	4896148	0.62	cps
Rhodium	103-2	1311736	1289583	1294049	1298456	0.90	cps
Scandium	45-1	3108352	3139675	3135022	3127683	0.54	cps
Scandium	45-2	23530	23630	23653	23604	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-3	-17	-116	-46	-135.82	cps
Silicon	28-1	923956	860000	1014391	932783	8.32	cps
Silver	109-1	150	158	200	169	15.81	cps
Silver	107-1	200	175	117	164	26.09	cps
Sodium	23-2	614204	605730	604448	608127	0.87	cps
Strontium	86-1	9512	9796	9487	9598	1.79	cps
Strontium	88-1	79826	81652	79858	80445	1.30	cps
Sulfur	34-1	306300	308655	306491	307149	0.43	cps
Terbium	159-1	6528389	6535615	6534363	6532789	0.06	cps
Terbium	159-2	1311460	1291848	1290166	1297825	0.91	cps
Thallium	203-1	108	58	50	72	43.68	cps
Thallium	205-1	200	175	175	183	7.87	cps
Tin	118-1	1559	1483	1142	1395	15.93	cps
Titanium	47-1	8570	7944	16573	11029	43.62	cps
Uranium	238-1	892	925	850	889	4.23	cps
Vanadium	51-2	720	660	750	710	6.45	cps
Yttrium	89-1	5575190	5528745	5454941	5519625	1.10	cps
Yttrium	89-2	165219	162078	162362	163219	1.06	cps
Zinc	66-2	1230	1090	1157	1159	6.04	cps
Zirconium	90-1	1200	1150	1325	1225	7.36	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-07DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-B-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:45:56	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	325	292	331	12.69	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:49:08	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	408	392	406	3.14	cps
Antimony	121-1	2184	2284	2050	2173	5.39	cps
Arsenic	75-2	24	43	30	32	29.61	cps
Barium	135-1	3076	3167	3209	3151	2.17	cps
Barium	137-1	5410	5626	5668	5568	2.49	cps
Beryllium	9-1	133	150	139	141	6.03	cps
Bismuth	209-1	4043778	3960614	3994069	3999487	1.05	cps
Bismuth	209-2	1070434	1086790	1082141	1079788	0.78	cps
Boron	11-1	15476	15542	15659	15559	0.60	cps
Boron	10-1	3259	3401	3292	3317	2.23	cps
Cadmium	106-1	925	808	875	870	6.73	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	725	690	757	724	4.58	cps
Calcium	43-1	9887	9629	9946	9821	1.72	cps
Calcium	44-1	161123	160070	159876	160356	0.42	cps
Chromium	52-2	880	853	883	872	1.89	cps
Cobalt	59-2	87	117	103	102	14.70	cps
Copper	63-2	1143	1230	1243	1206	4.50	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	42	117	92	83	45.83	cps
Erbium	164-2	30	7	20	19	61.96	cps
Gadolinium	160-1	100	67	100	89	21.65	cps
Gadolinium	160-2	20	33	17	23	37.78	cps
Holmium	165-1	6262570	6143264	6162691	6189508	1.03	cps
Holmium	165-2	1318299	1342201	1327403	1329301	0.91	cps
Indium	115-1	5141564	5113043	5108730	5121112	0.35	cps
Indium	115-2	212546	216217	216971	215244	1.10	cps
Iron	56-2	27447	28463	26277	27396	3.99	cps
Iron	57-2	678	733	878	763	13.54	cps
Lead	206-1	2873	2673	3312	2952	11.08	cps
Lead	207-1	2122	2439	2395	2319	7.40	cps
Lead	208-1	10847	10880	11542	11089	3.54	cps
Lithium	6-1	1229670	1238220	1235669	1234520	0.36	cps
Magnesium	24-2	5026	5101	4926	5018	1.75	cps
Manganese	55-2	2984	3034	2887	2968	2.51	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:49:08	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1167	1150	1125	1147	1.83	cps
Molybdenum	94-1	800	767	867	811	6.28	cps
Molybdenum	95-1	633	708	767	703	9.51	cps
Molybdenum	96-1	1008	758	842	870	14.64	cps
Molybdenum	97-1	583	417	458	486	17.84	cps
Neodymium	150-1	107	127	467	234	86.80	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	173	133	177	161	14.97	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	4176	4493	4209	4293	4.06	cps
Rhodium	103-1	4796251	4723659	4794302	4771404	0.87	cps
Rhodium	103-2	1269059	1282468	1280260	1277262	0.56	cps
Scandium	45-1	3084841	3069158	3027044	3060348	0.98	cps
Scandium	45-2	23263	23563	23837	23554	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-18	-2	-42	-21	-98.49	cps
Silicon	28-1	846159	915817	874717	878898	3.98	cps
Silver	109-1	183	217	225	208	10.58	cps
Silver	107-1	283	250	250	261	7.37	cps
Sodium	23-2	125609	128720	127012	127113	1.23	cps
Strontium	86-1	6368	6052	6360	6260	2.88	cps
Strontium	88-1	49917	50720	49475	50038	1.26	cps
Sulfur	34-1	301888	297978	297427	299097	0.81	cps
Terbium	159-1	6456718	6435074	6315141	6402311	1.19	cps
Terbium	159-2	1268563	1276474	1274779	1273272	0.33	cps
Thallium	203-1	100	92	117	103	12.39	cps
Thallium	205-1	250	208	250	236	10.19	cps
Tin	118-1	1550	1267	1467	1428	10.20	cps
Titanium	47-1	4003	8243	2492	4913	60.69	cps
Uranium	238-1	217	133	192	181	23.68	cps
Vanadium	51-2	217	253	257	242	9.16	cps
Yttrium	89-1	5397522	5436662	5371672	5401952	0.61	cps
Yttrium	89-2	159987	161650	160789	160808	0.52	cps
Zinc	66-2	417	410	430	419	2.43	cps
Zirconium	90-1	983	1100	1083	1056	5.98	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	I5496-08DLX20	Instrumnet Name :	P8
Client Sample ID :	PAMT-COMP-E-DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-09-29 19:49:08	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	275	158	208	28.85	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:52:20	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272280	269503	265863	269215	1.20	cps
Antimony	121-1	4501792	4460211	4479874	4480626	0.46	cps
Arsenic	75-2	42121	42725	42367	42404	0.72	cps
Barium	135-1	4362108	4372759	4324742	4353203	0.58	cps
Barium	137-1	7545432	7580397	7536804	7554211	0.31	cps
Beryllium	9-1	610538	611504	609437	610493	0.17	cps
Bismuth	209-1	3831642	3783616	3833788	3816349	0.74	cps
Bismuth	209-2	1024370	1016469	1017142	1019327	0.43	cps
Boron	11-1	314552	321403	320465	318807	1.16	cps
Boron	10-1	69519	70490	69870	69960	0.70	cps
Cadmium	106-1	83315	83592	83023	83310	0.34	cps
Cadmium	108-1	55531	56405	56029	55988	0.78	cps
Cadmium	111-1	795479	802509	801101	799696	0.47	cps
Calcium	43-1	4638516	4658030	4604142	4633562	0.59	cps
Calcium	44-1	75810233	75419008	75040235	75423159	0.51	cps
Chromium	52-2	367744	369557	365748	367683	0.52	cps
Cobalt	59-2	786503	782523	776325	781783	0.66	cps
Copper	63-2	1369961	1356137	1342819	1356305	1.00	cps
Dysprosium	156-1	67	100	150	106	39.74	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	0	7	13	7	99.98	cps
Gadolinium	160-1	117	75	67	86	31.11	cps
Gadolinium	160-2	30	10	27	22	48.22	cps
Holmium	165-1	6311206	6176378	6267792	6251792	1.10	cps
Holmium	165-2	1345697	1330001	1327870	1334523	0.73	cps
Indium	115-1	5015102	4902294	4988981	4968792	1.19	cps
Indium	115-2	207502	204211	204699	205471	0.86	cps
Iron	56-2	61583815	60913856	60836703	61111458	0.67	cps
Iron	57-2	1594470	1560887	1561301	1572220	1.23	cps
Lead	206-1	2474153	2445563	2466632	2462116	0.60	cps
Lead	207-1	2272642	2252575	2260388	2261868	0.45	cps
Lead	208-1	10067570	9934332	10007771	10003224	0.67	cps
Lithium	6-1	1201424	1193926	1224467	1206606	1.32	cps
Magnesium	24-2	6713910	6734733	6693685	6714109	0.31	cps
Manganese	55-2	204354	202322	203354	203343	0.50	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:52:20	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2902184	2866416	2876340	2881647	0.64	cps
Molybdenum	94-1	3328563	3329837	3331969	3330123	0.05	cps
Molybdenum	95-1	1792642	1780609	1778035	1783762	0.44	cps
Molybdenum	96-1	2297312	2359356	2331786	2329485	1.33	cps
Molybdenum	97-1	1077843	1083428	1072921	1078064	0.49	cps
Neodymium	150-1	180	207	187	191	7.26	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	230427	225607	226569	227534	1.12	cps
Phosphorus	31-2	3367	3526	3726	3540	5.08	cps
Potassium	39-2	1880116	1885047	1856180	1873781	0.82	cps
Rhodium	103-1	4545591	4496237	4523353	4521727	0.55	cps
Rhodium	103-2	1216787	1202973	1203458	1207739	0.65	cps
Scandium	45-1	3106051	3074372	3121734	3100719	0.78	cps
Scandium	45-2	23827	23991	23400	23739	1.29	cps
Selenium	77-2	280	250	290	273	7.62	cps
Selenium	78-2	913	893	948	918	3.06	cps
Selenium	82-1	50381	50216	49725	50107	0.68	cps
Silicon	28-1	1937786	1961272	1938870	1945976	0.68	cps
Silver	109-1	3833680	3935768	3897310	3888919	1.33	cps
Silver	107-1	4024341	4096940	4059064	4060115	0.89	cps
Sodium	23-2	16333266	16148470	16106424	16196053	0.75	cps
Strontium	86-1	1149201	1146914	1139814	1145310	0.43	cps
Strontium	88-1	10153262	10156603	10066924	10125596	0.50	cps
Sulfur	34-1	606053	606539	600159	604250	0.59	cps
Terbium	159-1	6425878	6328983	6442038	6398966	0.96	cps
Terbium	159-2	1278542	1272402	1265842	1272262	0.50	cps
Thallium	203-1	3071823	3093414	3023904	3063047	1.16	cps
Thallium	205-1	7127268	7101780	7080300	7103116	0.33	cps
Tin	118-1	2894998	2877130	2873056	2881728	0.41	cps
Titanium	47-1	479750	477790	470249	475929	1.05	cps
Uranium	238-1	10157156	10032555	10082959	10090890	0.62	cps
Vanadium	51-2	276191	273299	274646	274712	0.53	cps
Yttrium	89-1	5381945	5497561	5396388	5425298	1.16	cps
Yttrium	89-2	161933	160719	158726	160459	1.01	cps
Zinc	66-2	114941	114722	114390	114684	0.24	cps
Zirconium	90-1	6350120	6329098	6314098	6331105	0.29	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P8
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:52:20	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408276	1428016	1435330	1423874	0.98	cps

LB Number : LB90506 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P8
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-29 19:55:22 DataFile Name : 140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	250	158	208	22.27	cps
Antimony	121-1	6577	5043	5435	5685	14.03	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	600	400	483	494	20.32	cps
Barium	137-1	892	825	792	836	6.10	cps
Beryllium	9-1	300	356	272	309	13.72	cps
Bismuth	209-1	16466771	14347522	16448704	15754332	7.73	cps
Bismuth	209-2	4275208	3996937	3254844	3842330	13.73	cps
Boron	11-1	17720	17979	18120	17940	1.13	cps
Boron	10-1	3967	3717	3867	3851	3.27	cps
Cadmium	106-1	2759	2442	2825	2675	7.66	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Cadmium	111-1	1970	1768	2040	1926	7.33	cps
Calcium	43-1	1675	1609	1600	1628	2.53	cps
Calcium	44-1	27754	28229	27837	27940	0.91	cps
Chromium	52-2	417	380	420	406	5.47	cps
Cobalt	59-2	113	110	57	93	34.07	cps
Copper	63-2	347	343	333	341	2.03	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	92	92	89	5.41	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	117	75	75	89	27.07	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Holmium	165-1	26014670	22647287	25967661	24876539	7.76	cps
Holmium	165-2	5334009	4947152	3997822	4759661	14.45	cps
Indium	115-1	21507196	18935192	21339017	20593802	6.99	cps
Indium	115-2	827664	762626	618531	736274	14.54	cps
Iron	56-2	13092	12463	6119	10558	36.53	cps
Iron	57-2	283	356	261	300	16.46	cps
Lead	206-1	1378	1333	1345	1352	1.71	cps
Lead	207-1	1200	1095	1361	1219	11.02	cps
Lead	208-1	5740	5073	5717	5510	6.87	cps
Lithium	6-1	4844329	4280881	4785502	4636904	6.68	cps
Magnesium	24-2	892	800	617	770	18.20	cps
Manganese	55-2	40	33	33	36	10.83	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:55:22	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1533	1984	1308	1609	21.37	cps
Molybdenum	94-1	1875	2050	1884	1936	5.10	cps
Molybdenum	95-1	975	1233	1042	1083	12.38	cps
Molybdenum	96-1	1092	1667	1125	1295	24.94	cps
Molybdenum	97-1	675	900	725	767	15.41	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	53	27	54	52.07	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	2500	2759	2434	2564	6.70	cps
Rhodium	103-1	19674711	17454998	19728591	18952767	6.85	cps
Rhodium	103-2	5073133	4694197	3857072	4541467	13.70	cps
Scandium	45-1	12471719	11099103	12472713	12014512	6.60	cps
Scandium	45-2	89323	82452	66615	79463	14.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-41	12	-48	-26	-127.41	cps
Silicon	28-1	447954	328059	389398	388470	15.43	cps
Silver	109-1	783	692	675	717	8.14	cps
Silver	107-1	983	901	792	892	10.78	cps
Sodium	23-2	72159	69177	70316	70550	2.13	cps
Strontium	86-1	450	525	525	500	8.66	cps
Strontium	88-1	1050	1108	1242	1133	8.67	cps
Sulfur	34-1	224521	222570	223331	223474	0.44	cps
Terbium	159-1	27144746	23605710	26764042	25838166	7.52	cps
Terbium	159-2	5101150	4748223	3856026	4568467	14.05	cps
Thallium	203-1	833	625	758	739	14.28	cps
Thallium	205-1	1850	1600	1975	1809	10.56	cps
Tin	118-1	5568	3817	4234	4540	20.14	cps
Titanium	47-1	342	325	250	306	15.98	cps
Uranium	238-1	1725	1467	1467	1553	9.61	cps
Vanadium	51-2	20	43	43	36	37.89	cps
Yttrium	89-1	22660531	19823390	22383131	21622351	7.23	cps
Yttrium	89-2	620223	574314	468084	554207	14.08	cps
Zinc	66-2	80	83	60	74	16.95	cps
Zirconium	90-1	4584	3501	4693	4259	15.48	cps

LB Number :	LB90506	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P8
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 19:55:22	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	950	892	939	4.55	cps