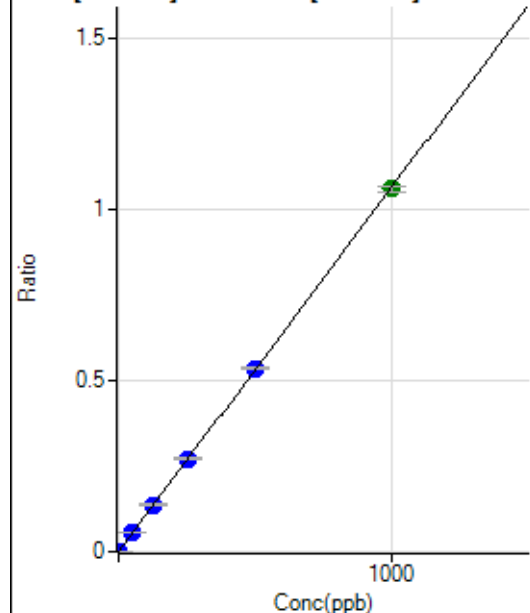


Batch Folder: D:\P8092917-MS .b\
Analysis File: P8092917-MS .batch.bin
DA Date-Time: 2017-09-29 10:41:17
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

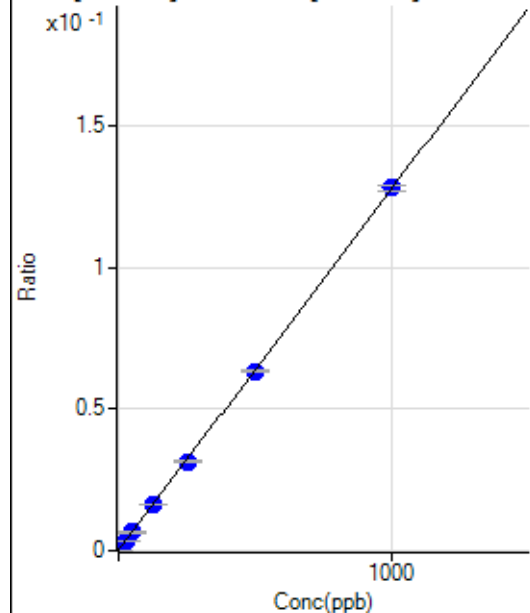
$$y = 0.0011 * x + 1.3787E-004$$

$$R = 1.0000$$

$$DL = 0.0538$$

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

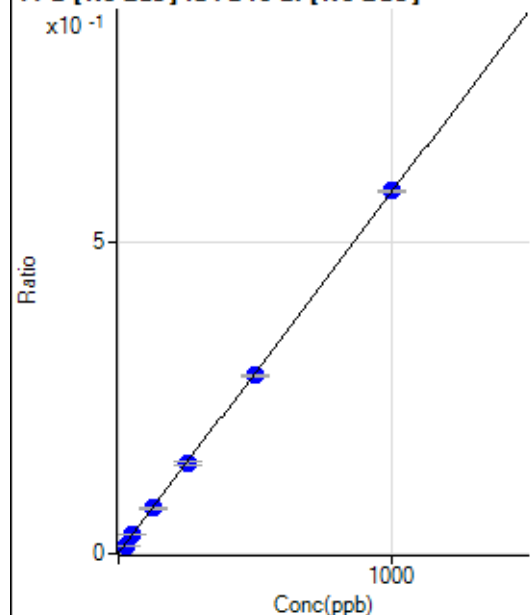
$$y = 1.2736E-004 * x + 2.1426E-004$$

$$R = 1.0000$$

$$DL = 0.26$$

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

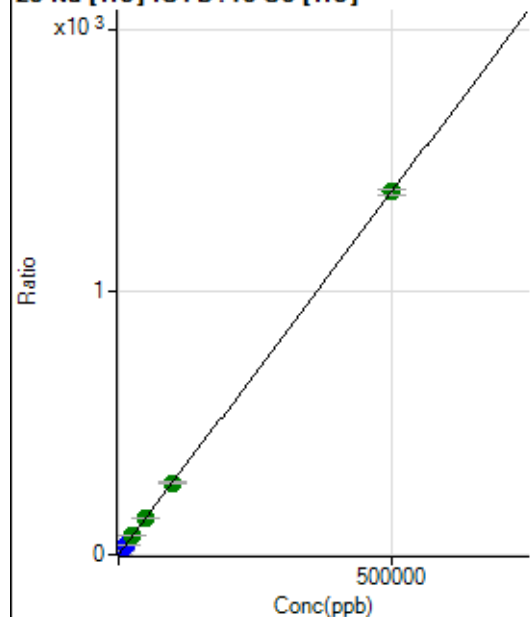
$$y = 5.7902\text{E-}004 * x + 9.7894\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.8541$$

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

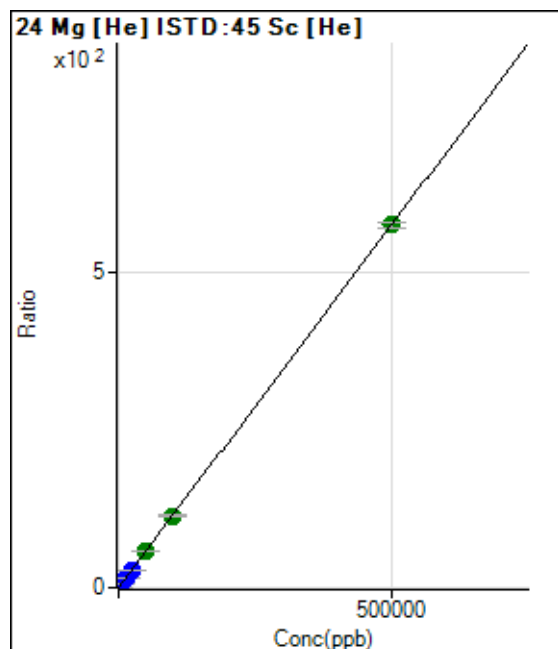
$$y = 0.0028 * x + 0.3585$$

$$R = 1.0000$$

$$DL = 9.222$$

Weight: <None>

Min Conc: 0



	R _{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

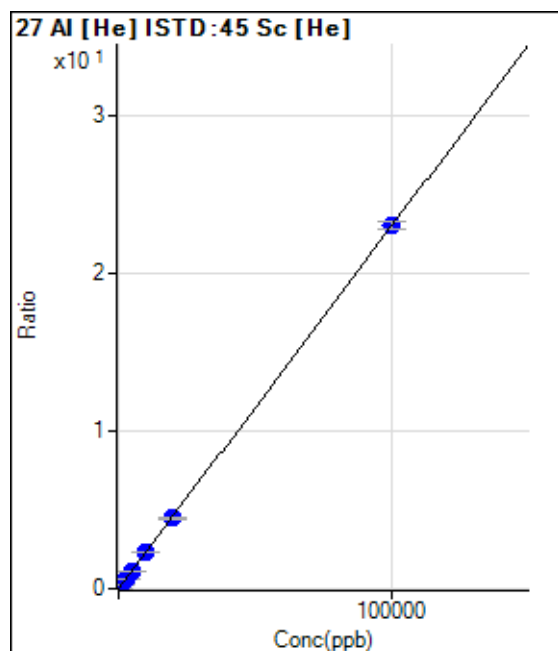
$$y = 0.0012 * x + 0.0184$$

$$R = 1.0000$$

$$DL = 0.5978$$

Weight: <None>

Min Conc: 0



	R _{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

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

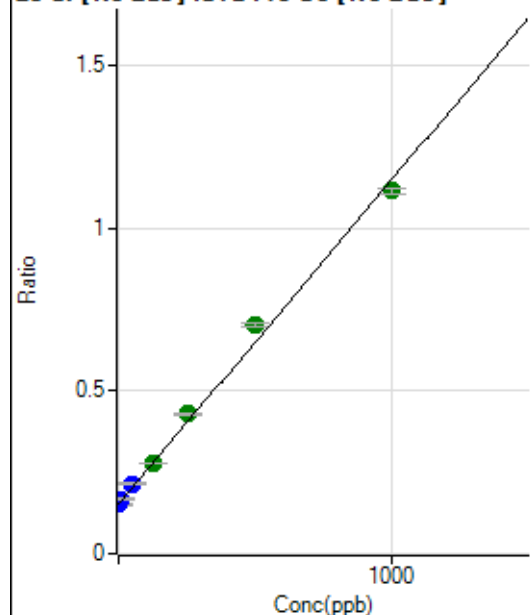
$$R = 1.0000$$

$$DL = 4.879$$

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

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

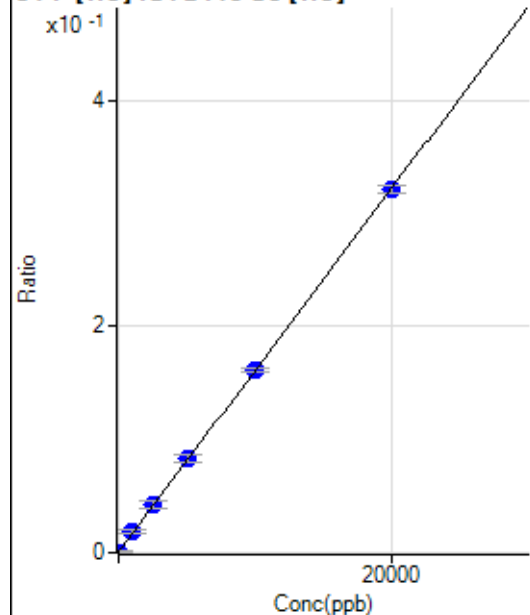
$$R = 0.9975$$

$$DL = 14.72$$

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

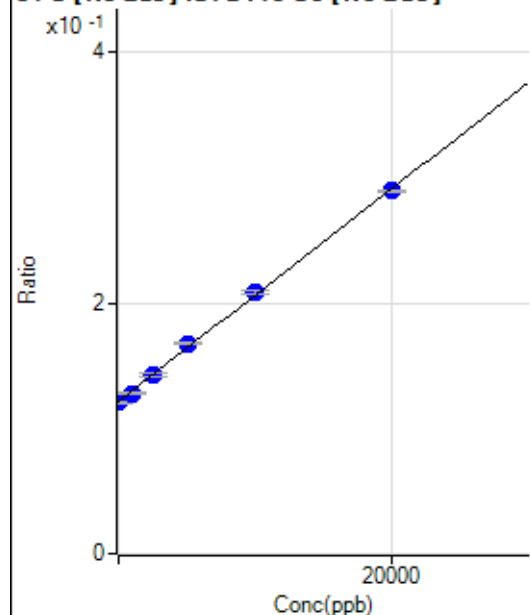
$$y = 1.6084\text{E-}005 * x + 6.2493\text{E-}004$$

$$R = 1.0000$$

$$DL = 122.5$$

Weight: <None>

Min Conc: 0

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

	Rj 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

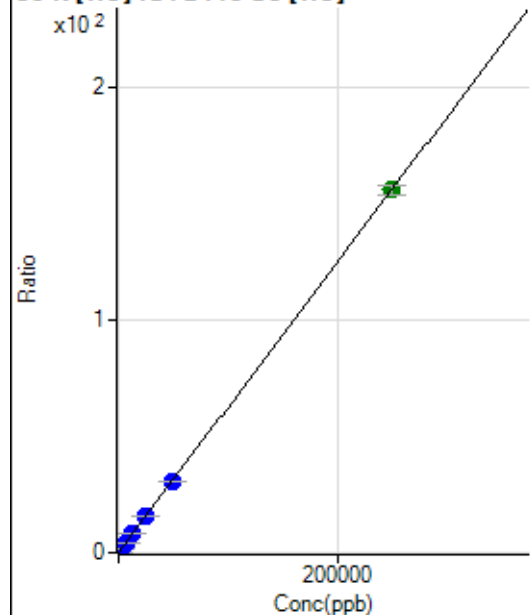
$$y = 8.4696E-006 * x + 0.1216$$

$$R = 0.9994$$

$$DL = 986.8$$

Weight: <None>

Min Conc: 0

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

	Rj 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

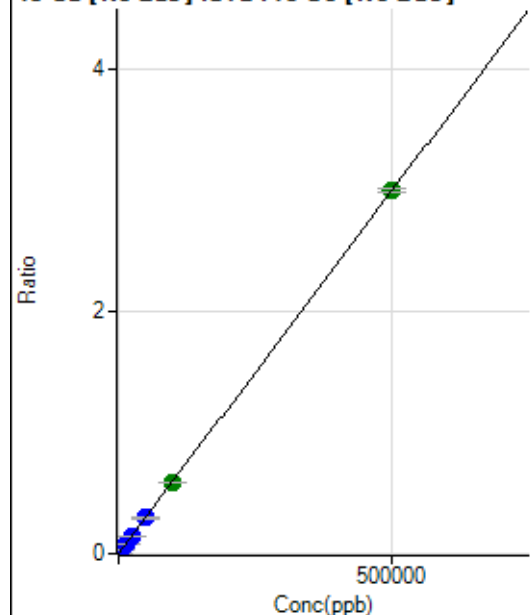
$$y = 6.2228E-004 * x + 0.1080$$

$$R = 1.0000$$

$$DL = 59.38$$

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

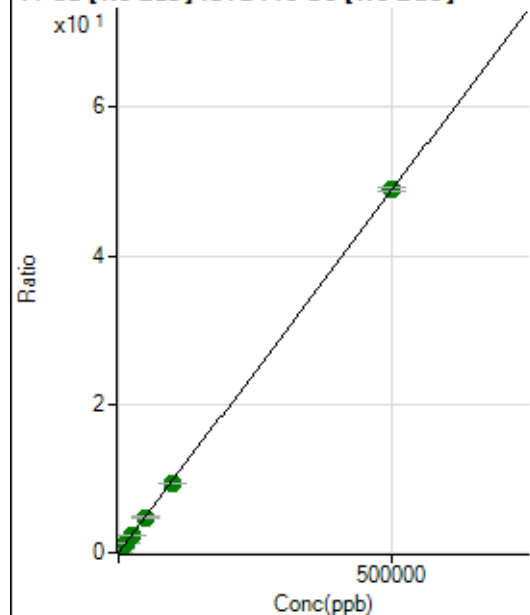
$$y = 5.9758\text{E-}006 * x + 6.3876\text{E-}004$$

$$R = 1.0000$$

$$DL = 23.04$$

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

$$y = 9.7508\text{E-}005 * x + 0.0102$$

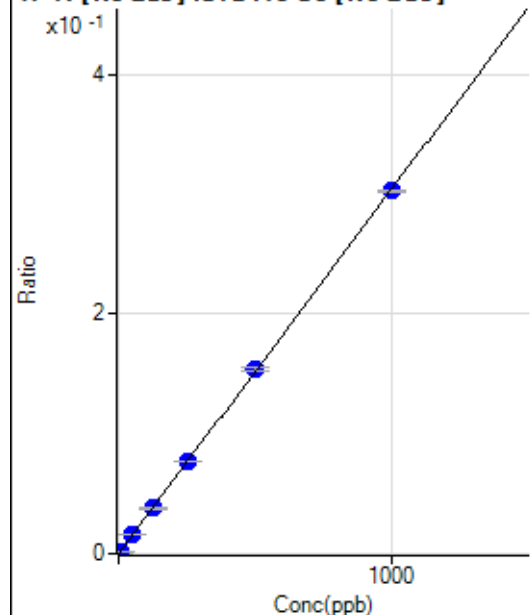
$$R = 1.0000$$

$$DL = 6.722$$

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

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

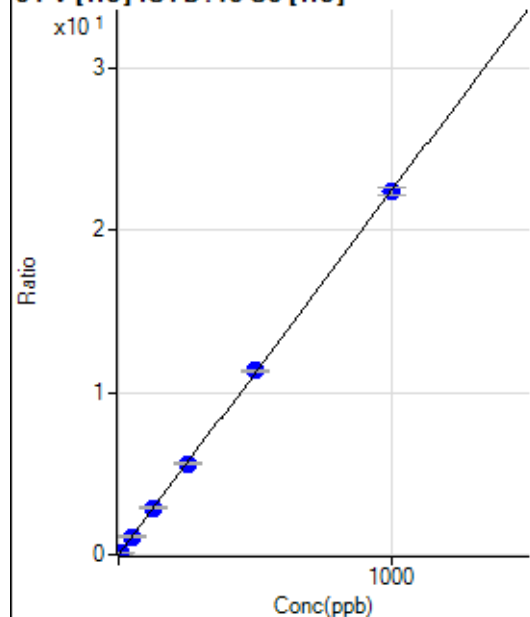
$$R = 1.0000$$

$$DL = 0.1243$$

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

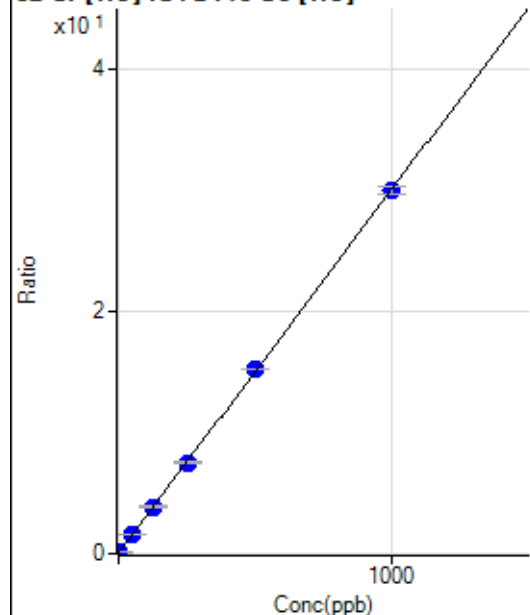
$$y = 0.0224 * x + 5.8967\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.05389$$

Weight: <None>

Min Conc: 0

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

	Rj 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

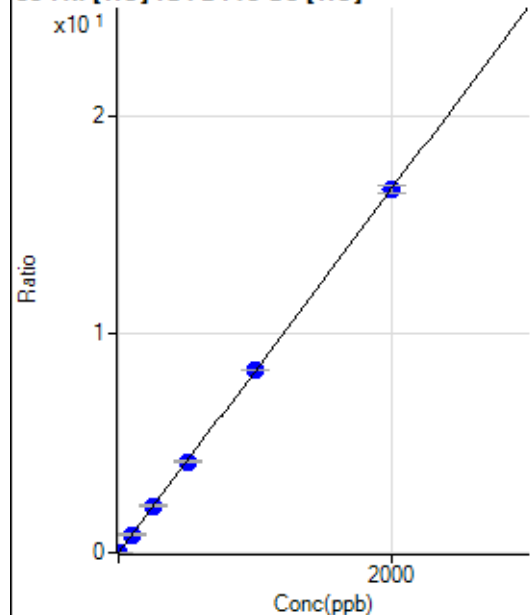
$$y = 0.0300 * x + 0.0382$$

$$R = 1.0000$$

$$DL = 0.08559$$

Weight: <None>

Min Conc: 0

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

	Rj 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

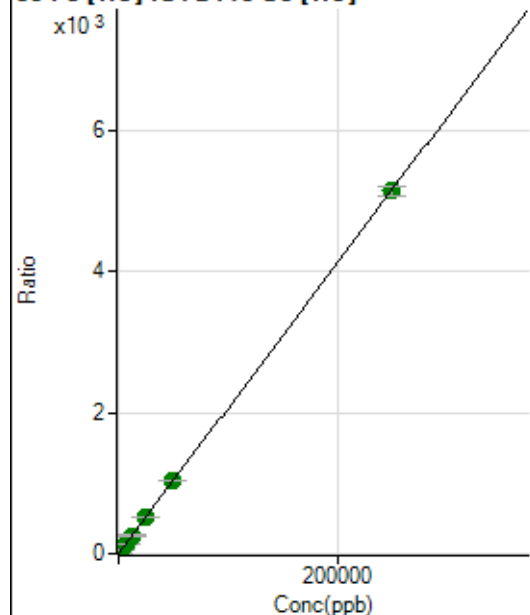
$$y = 0.0083 * x + 0.0022$$

$$R = 1.0000$$

$$DL = 0.1376$$

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

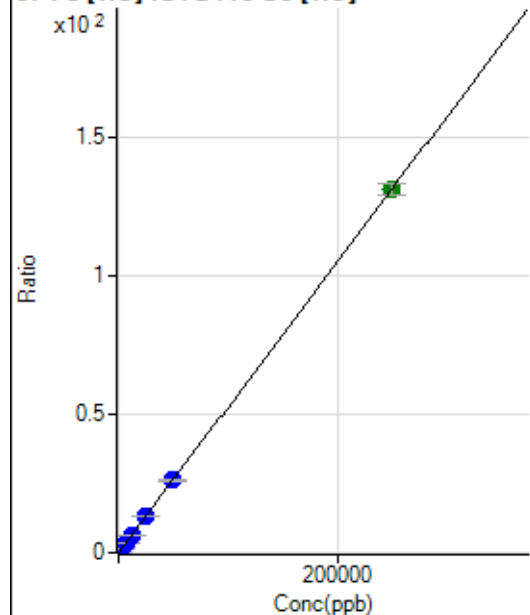
$$y = 0.0206 * x + 0.0989$$

$$R = 1.0000$$

$$DL = 0.1356$$

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

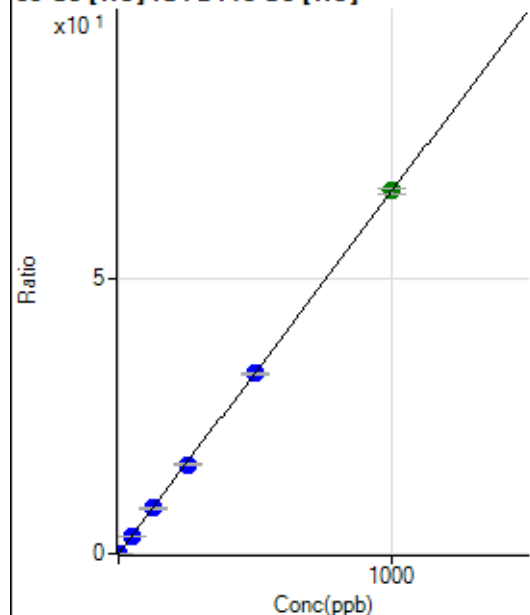
$$y = 5.2476E-004 * x + 0.0025$$

$$R = 1.0000$$

$$DL = 5.526$$

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

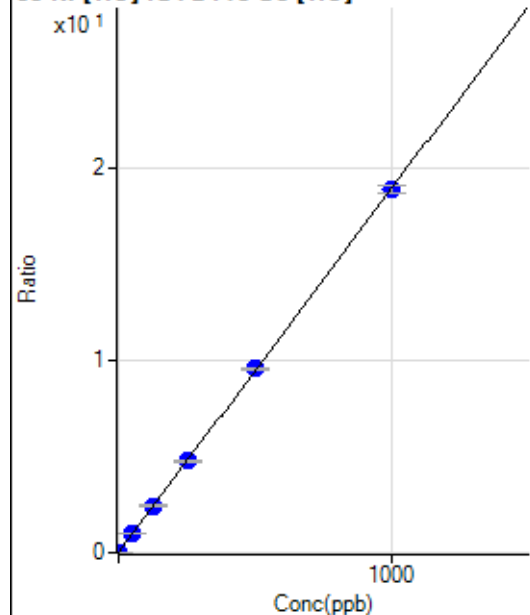
$$y = 0.0657 * x + 0.0072$$

$$R = 1.0000$$

$$DL = 0.02419$$

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

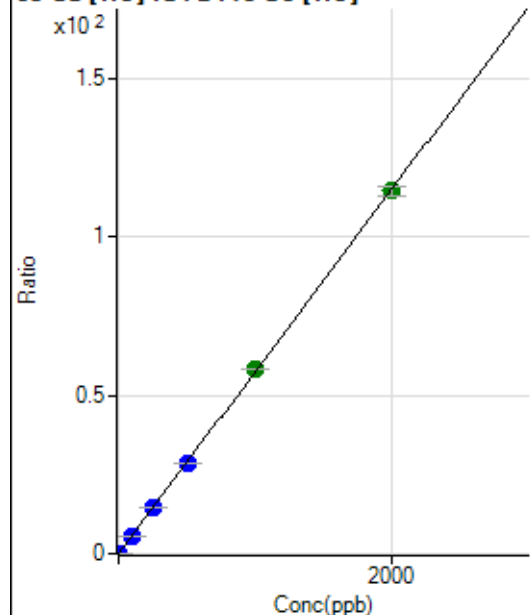
$$y = 0.0189 * x + 0.0124$$

$$R = 1.0000$$

$$DL = 0.1131$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j 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

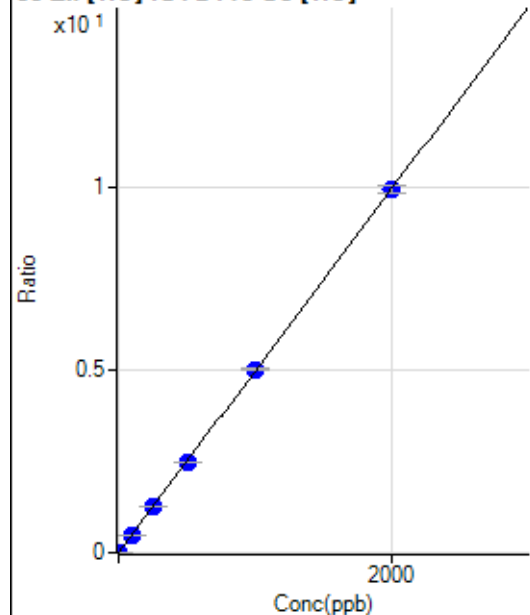
$$y = 0.0574 * x + 0.0133$$

$$R = 1.0000$$

$$DL = 0.02271$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j 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

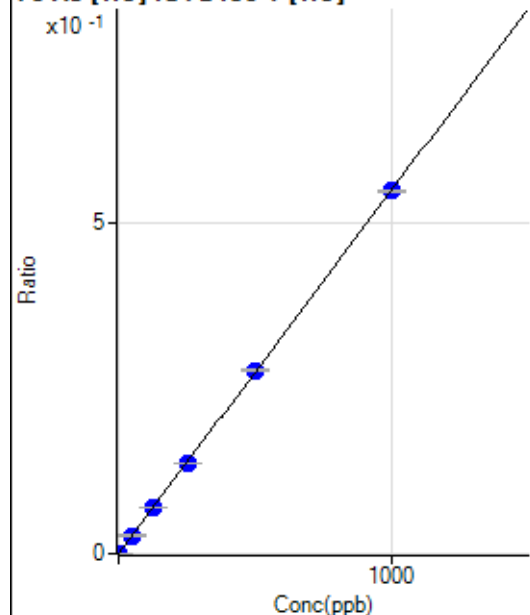
$$y = 0.0050 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 0.09175$$

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

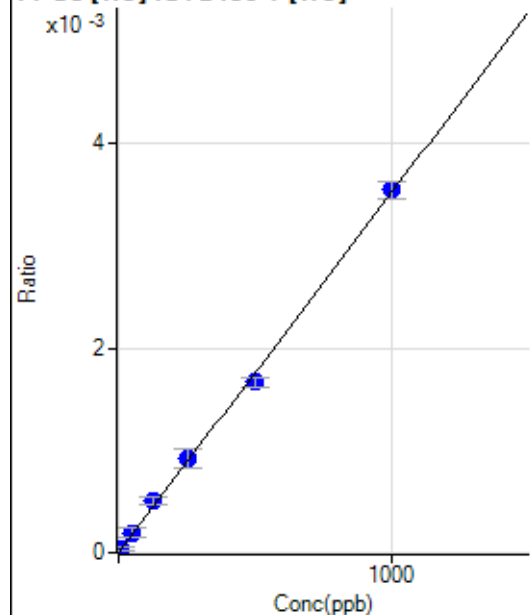
$$y = 5.4887\text{E-}004 * x + 3.0885\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1114$$

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	

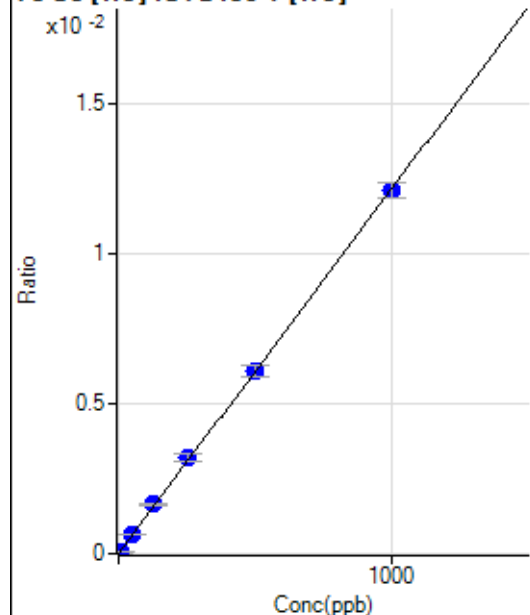
$$y = 3.5217\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9992$$

$$DL = 0$$

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

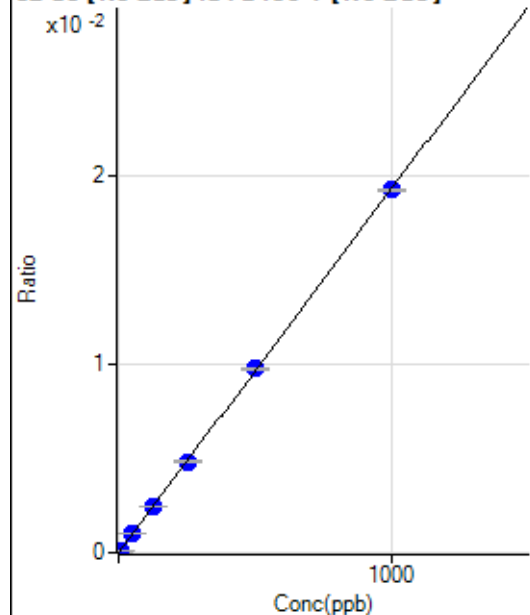
$$y = 1.2143\text{E-}005 * x + 3.4517\text{E-}006$$

$$R = 0.9998$$

$$DL = 1.477$$

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.

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

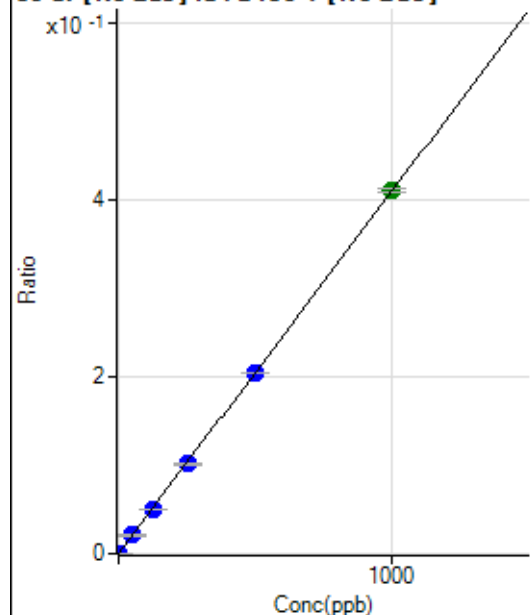
$$R = 1.0000$$

$$DL = 1.117$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

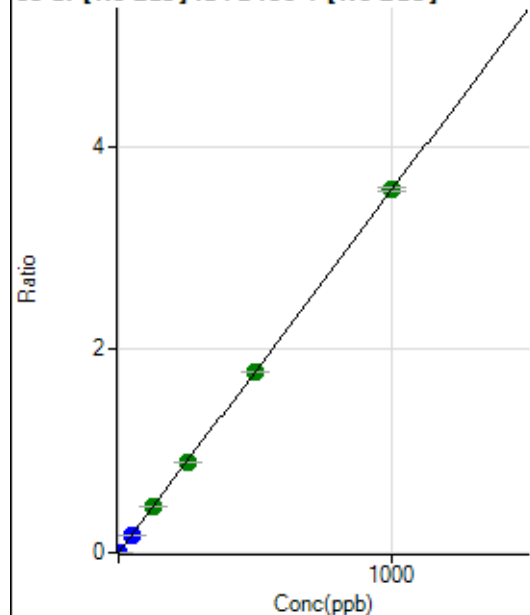
$$R = 1.0000$$

$$DL = 0.148$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

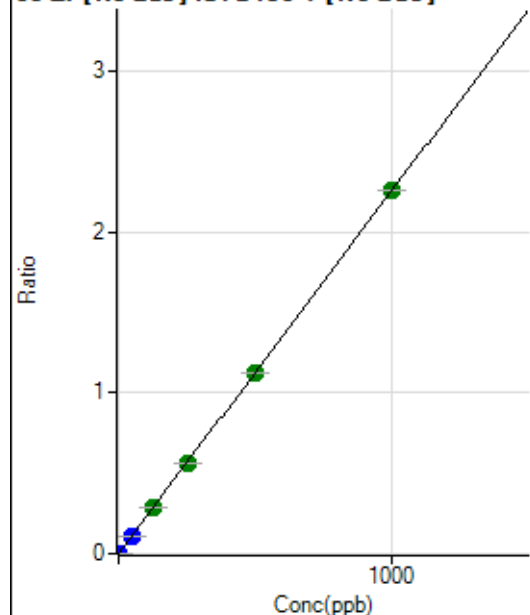
$$R = 1.0000$$

$$DL = 0.007394$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

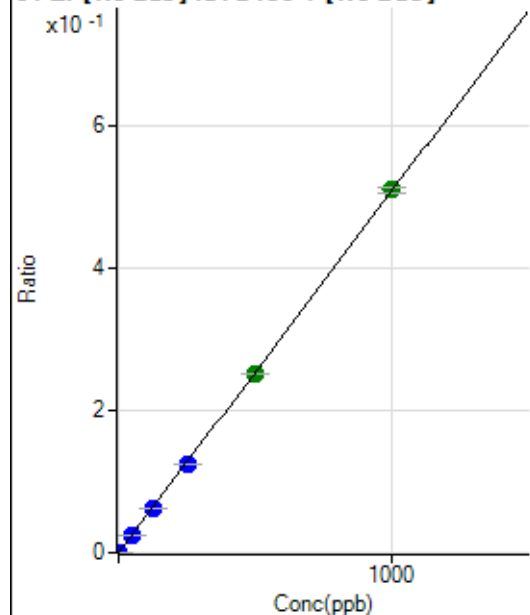
$$R = 1.0000$$

$$DL = 0.006528$$

Weight: <None>

Min Conc: 0

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



	Rj 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

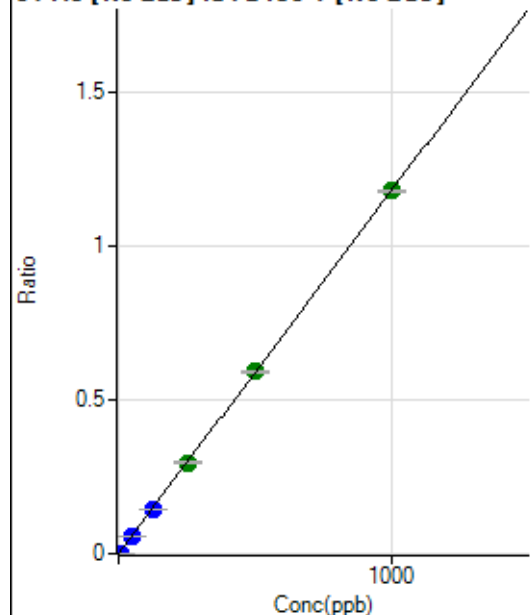
$$y = 5.0835E-004 * x + 1.3529E-005$$

$$R = 1.0000$$

$$DL = 0.01104$$

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

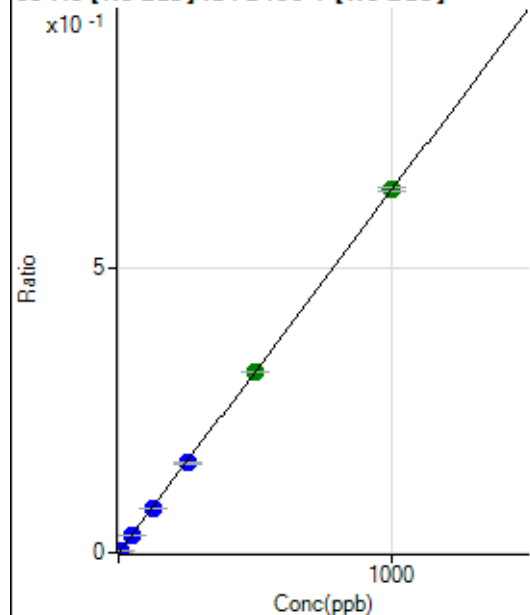
$$y = 0.0012 * x + 3.4957E-005$$

$$R = 1.0000$$

$$DL = 0.01794$$

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

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

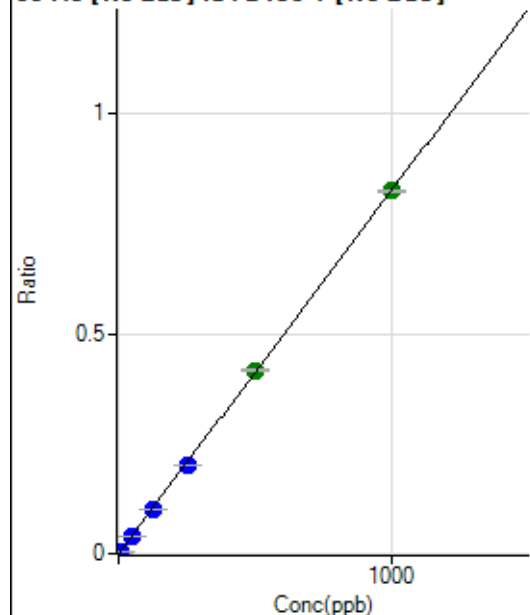
$$R = 1.0000$$

$$DL = 0.01239$$

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

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

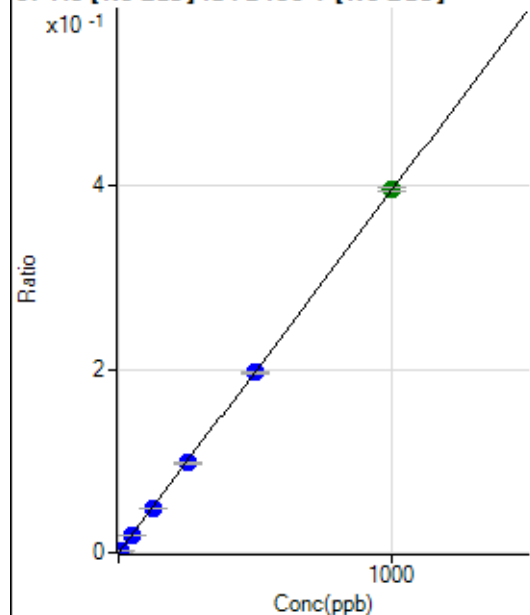
$$R = 1.0000$$

$$DL = 0.0165$$

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

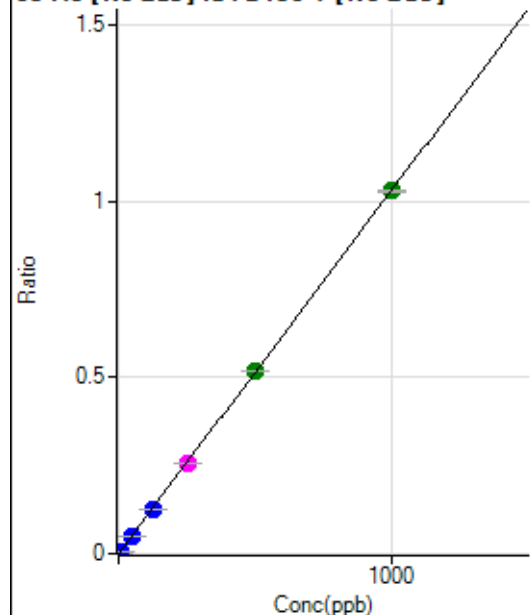
$$y = 3.9449\text{E-}004 * x + 1.6239\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05363$$

Weight: <None>

Min Conc: 0

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

	Rj 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

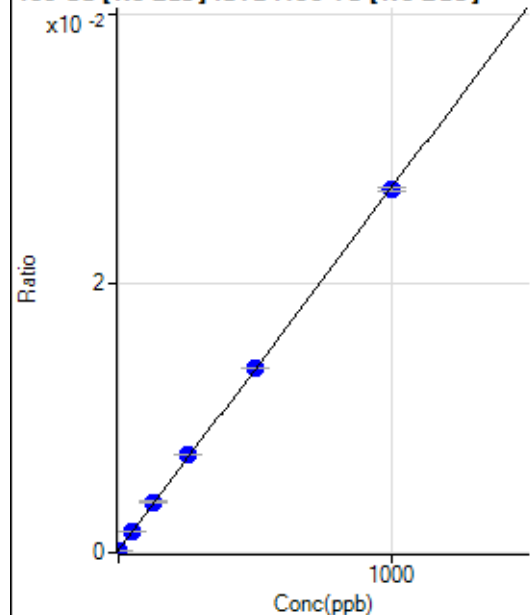
$$y = 0.0010 * x + 1.2523E-005$$

$$R = 1.0000$$

$$DL = 0.009966$$

Weight: <None>

Min Conc: 0

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

	Rj 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

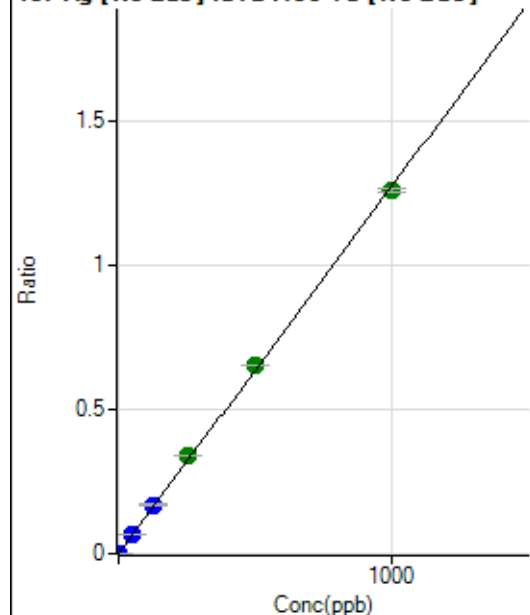
$$y = 2.6940E-005 * x + 1.7950E-004$$

$$R = 0.9999$$

$$DL = 0.5702$$

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

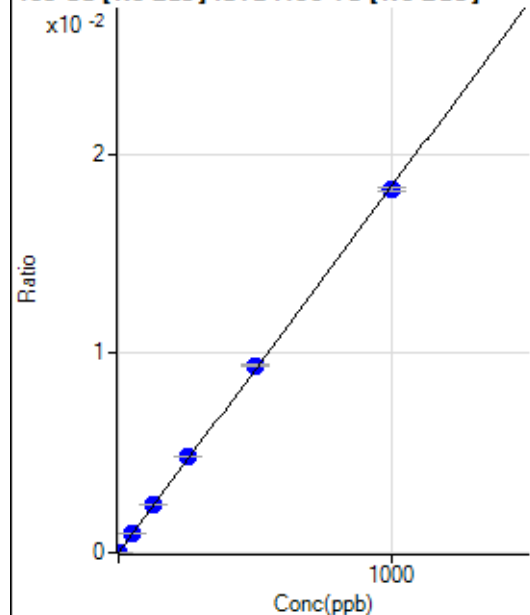
$$y = 0.0013 * x + 1.0478E-005$$

$$R = 0.9997$$

$$DL = 0.002816$$

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

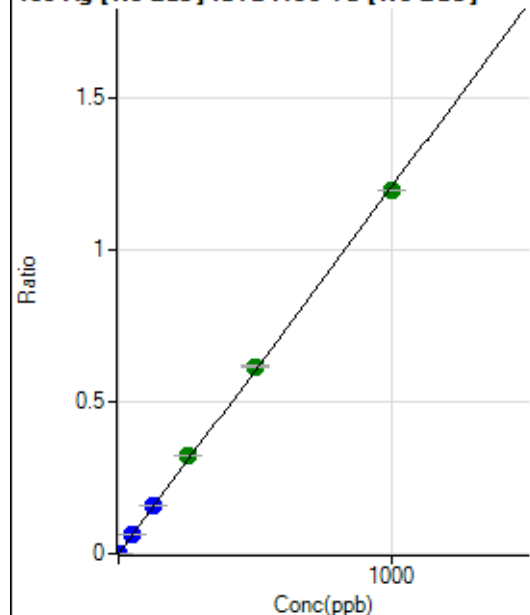
$$y = 1.8368E-005 * x + 2.8448E-006$$

$$R = 0.9998$$

$$DL = 0.108$$

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

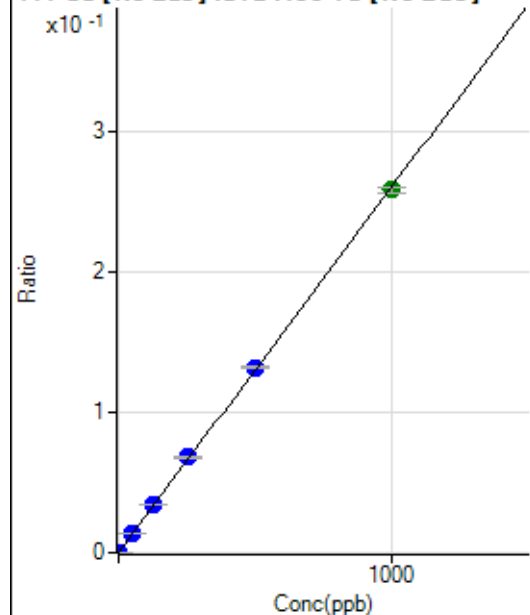
$$y = 0.0012 * x + 1.1900E-005$$

$$R = 0.9998$$

$$DL = 0.00571$$

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

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

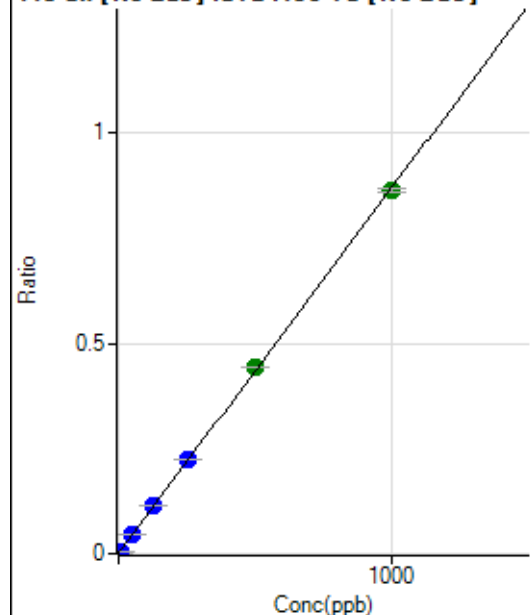
$$R = 0.9999$$

$$DL = 0.05072$$

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

$$y = 8.6909\text{E-}004 * x + 8.0539\text{E-}004$$

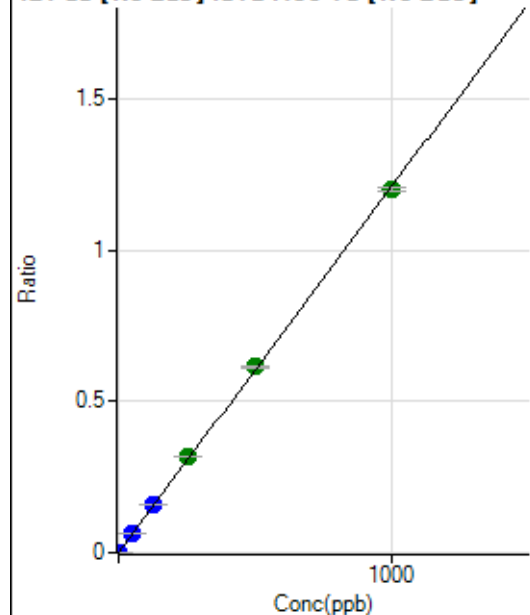
$$R = 0.9999$$

$$DL = 0.1542$$

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

$$y = 0.0012 * x + 7.0313\text{E-}006$$

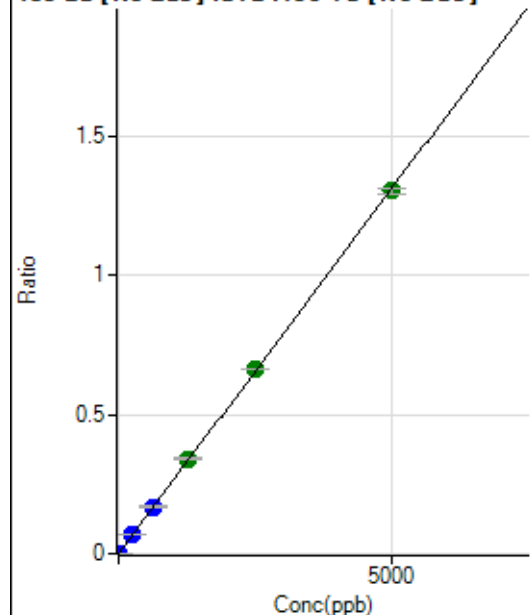
$$R = 0.9998$$

$$DL = 0.01149$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

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

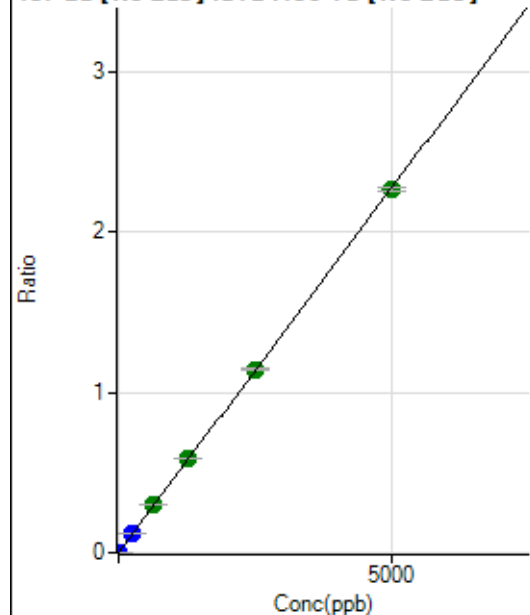
$$R = 0.9999$$

$$DL = 0.08209$$

Weight: <None>

Min Conc: 0

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



	R _j 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

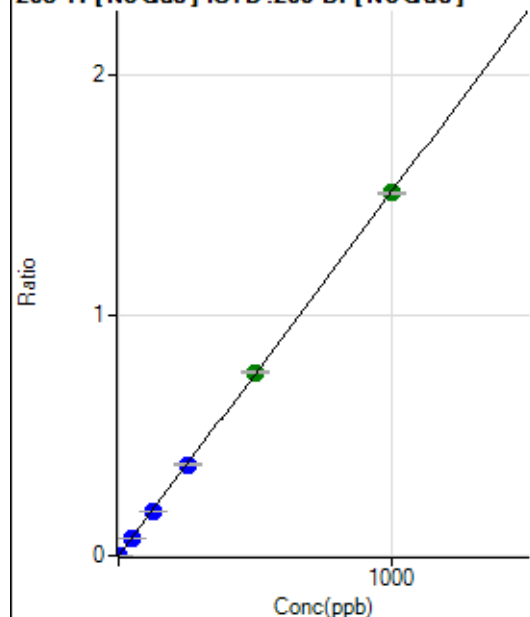
164 Er [No Gas] No available calibration points

	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

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

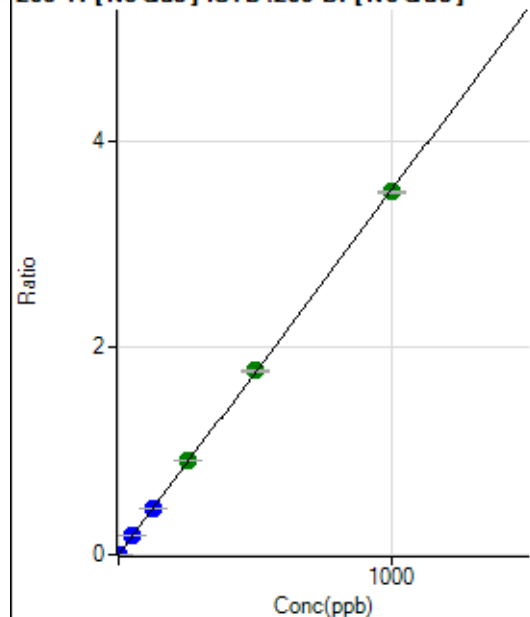
$$R = 1.0000$$

$$DL = 0.01584$$

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

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

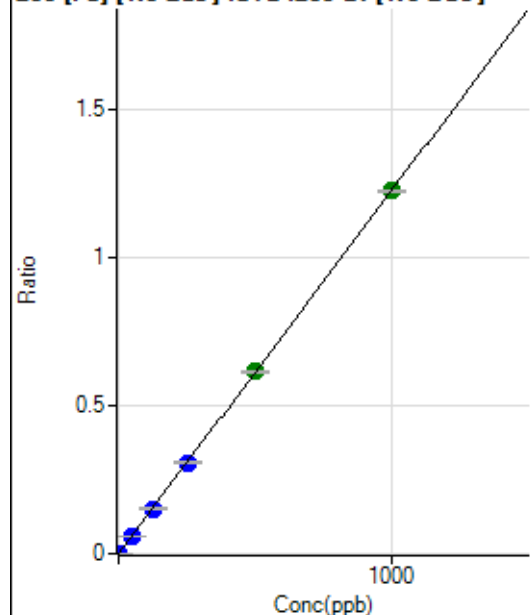
$$R = 1.0000$$

$$DL = 0.005223$$

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

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

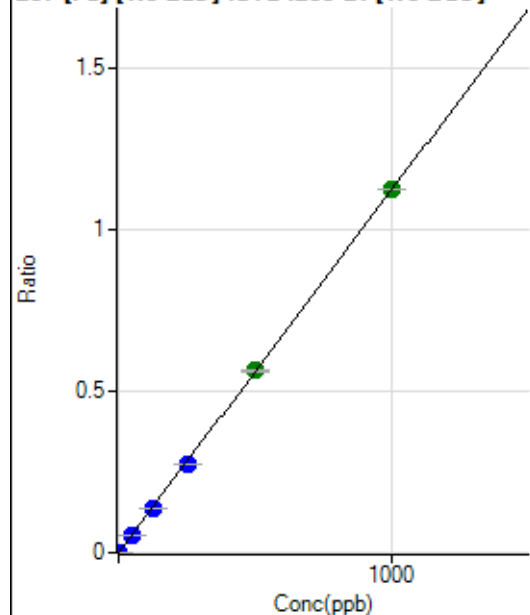
$$R = 1.0000$$

$$DL = 0.04408$$

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

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

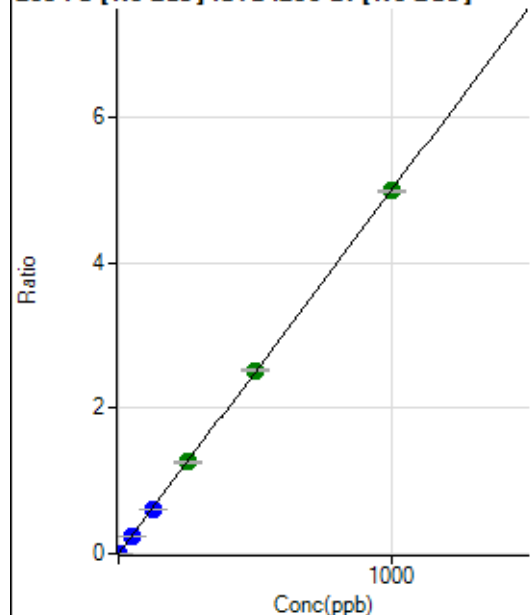
$$R = 1.0000$$

$$DL = 0.009754$$

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

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

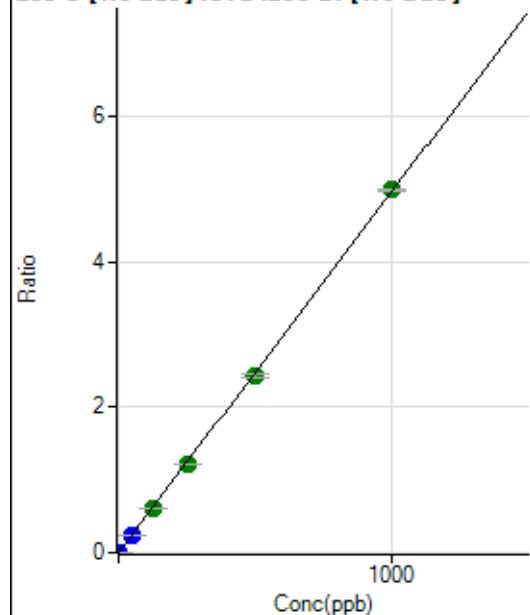
$$R = 1.0000$$

$$DL = 0.01548$$

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

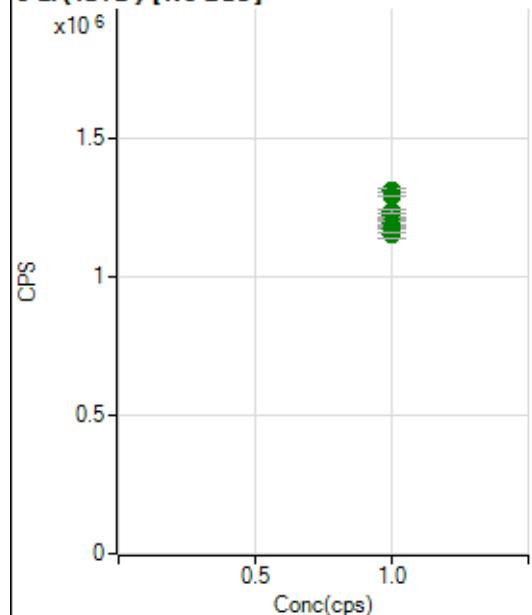
$$y = 0.0050 * x + 2.6019E-005$$

$$R = 0.9999$$

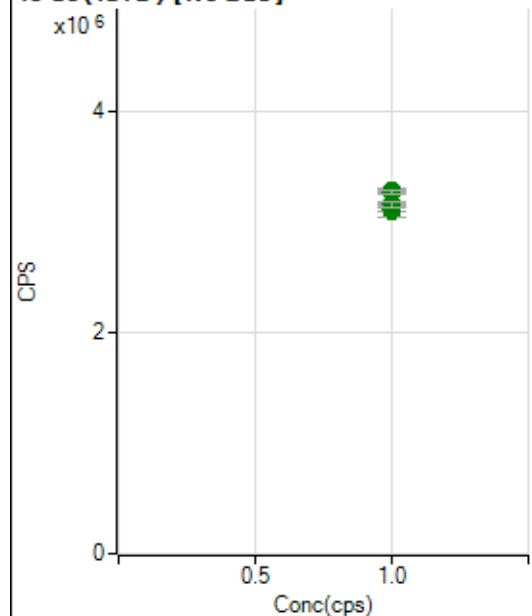
$$DL = 0.001696$$

Weight: <None>

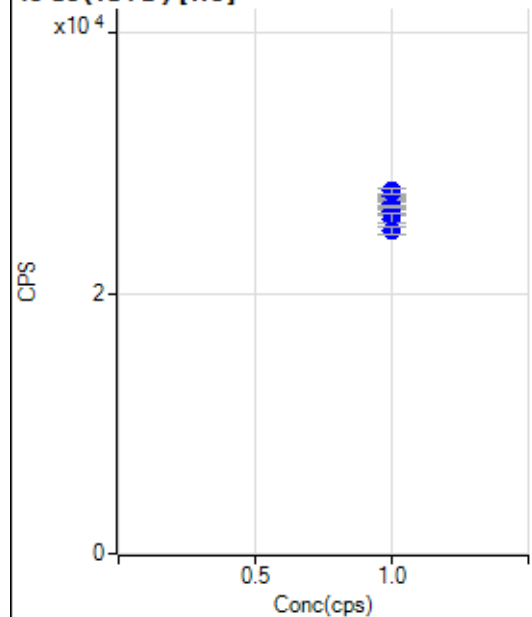
Min Conc: 0

6 Li (ISTD) [No Gas]

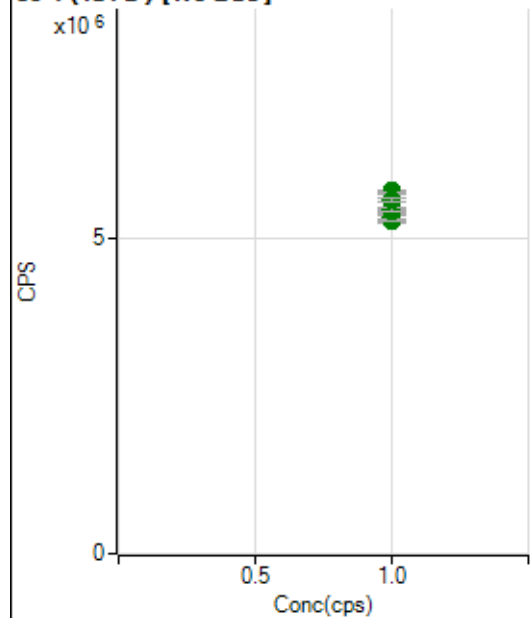
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1155214.71		A	3.3
2	☐	1.000					
3	☐	1.000		1170305.75		A	1.6
4	☐	1.000		1197772.72		A	1.6
5	☐	1.000		1203999.56		A	0.8
6	☐	1.000		1223130.95		A	0.7
7	☐	1.000		1310045.41		A	1.2
8	☐	1.000		1290285.20		A	0.1
9	☐	1.000		1237094.03		A	1.3

45 Sc (ISTD) [No Gas]

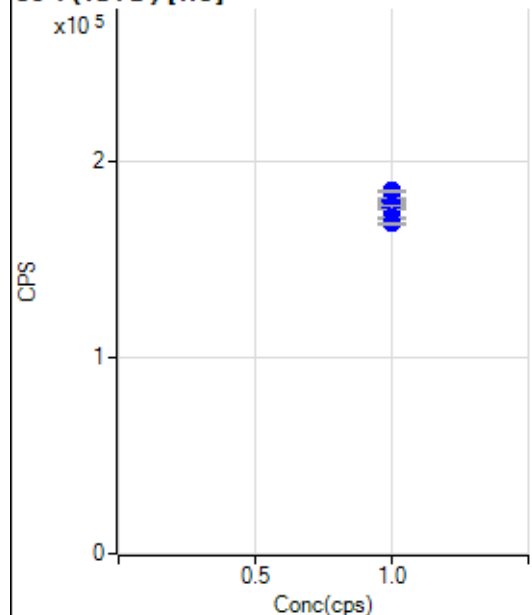
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3088199.22		A	3.1
2	☐	1.000					
3	☐	1.000		3100752.80		A	1.1
4	☐	1.000		3149504.54		A	1.2
5	☐	1.000		3150398.88		A	0.9
6	☐	1.000		3128798.14		A	0.4
7	☐	1.000		3276397.64		A	1.0
8	☐	1.000		3260901.77		A	0.8
9	☐	1.000		3153135.77		A	1.2

45 Sc (ISTD) [He]

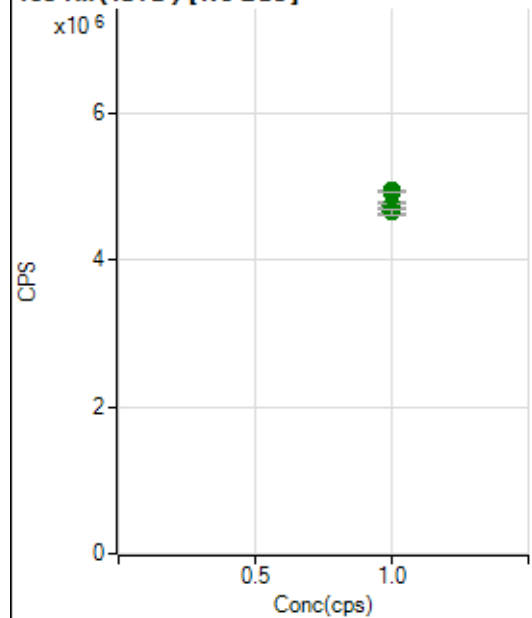
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26270.28		P	1.8
2	☐	1.000					
3	☐	1.000		27177.62		P	1.6
4	☐	1.000		27448.10		P	1.3
5	☐	1.000		26799.13		P	2.4
6	☐	1.000		27848.85		P	1.6
7	☐	1.000		26628.76		P	1.0
8	☐	1.000		25730.42		P	2.6
9	☐	1.000		24838.80		P	2.2

89 Y (ISTD) [No Gas]

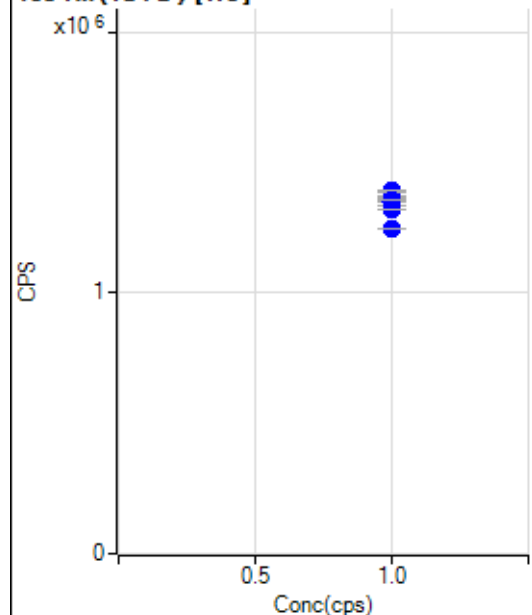
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5343755.13		A	3.6
2	☐	1.000					
3	☐	1.000		5294930.34		A	0.5
4	☐	1.000		5435577.63		A	1.6
5	☐	1.000		5441332.00		A	0.8
6	☐	1.000		5474155.75		A	1.2
7	☐	1.000		5765447.27		A	0.0
8	☐	1.000		5723734.22		A	0.2
9	☐	1.000		5613416.17		A	1.1

89 Y(ISTD) [He]

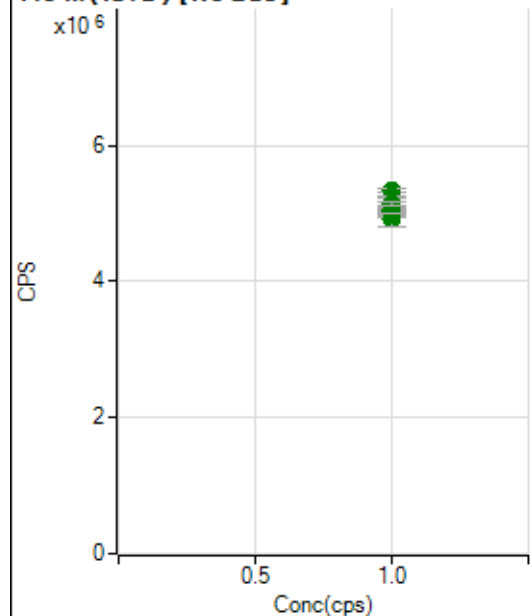
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		179378.06		P	0.8
2	☐	1.000					
3	☐	1.000		181079.48		P	0.4
4	☐	1.000		180159.08		P	1.2
5	☐	1.000		179129.01		P	2.5
6	☐	1.000		185024.68		P	0.3
7	☐	1.000		176551.17		P	0.6
8	☐	1.000		171295.44		P	0.5
9	☐	1.000		168568.73		P	0.7

103 Rh(ISTD) [No Gas]

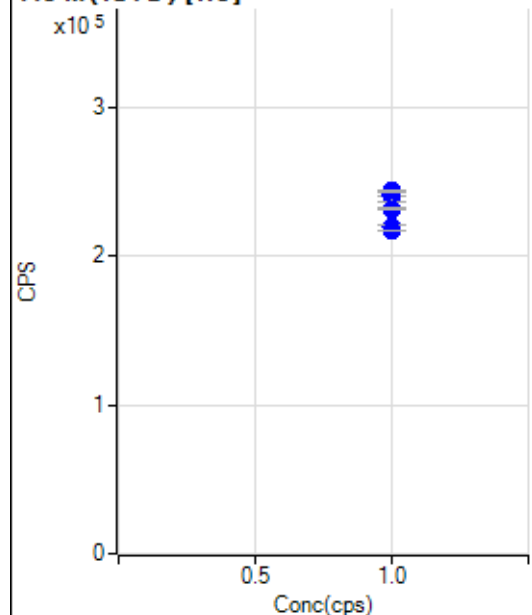
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4686106.09		A	3.7
2	☐	1.000					
3	☐	1.000		4665199.24		A	1.4
4	☐	1.000		4718209.40		A	1.5
5	☐	1.000		4707127.15		A	0.5
6	☐	1.000		4731088.34		A	1.1
7	☐	1.000		4933141.56		A	0.7
8	☐	1.000		4914987.22		A	0.3
9	☐	1.000		4642676.75		A	1.5

103 Rh (ISTD) [He]

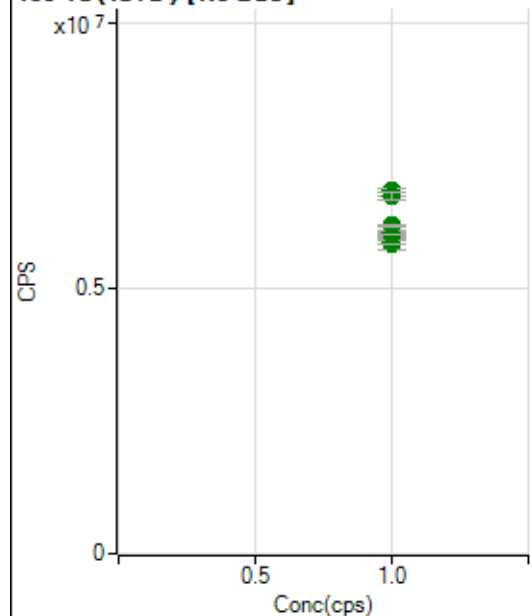
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1359282.90		P	0.7
2	☐	1.000					
3	☐	1.000		1367183.35		P	0.2
4	☐	1.000		1355568.75		P	0.6
5	☐	1.000		1351142.26		P	2.2
6	☐	1.000		1390540.57		P	0.2
7	☐	1.000		1357481.21		P	0.2
8	☐	1.000		1319909.06		P	0.1
9	☐	1.000		1246547.94		P	0.3

115 In (ISTD) [No Gas]

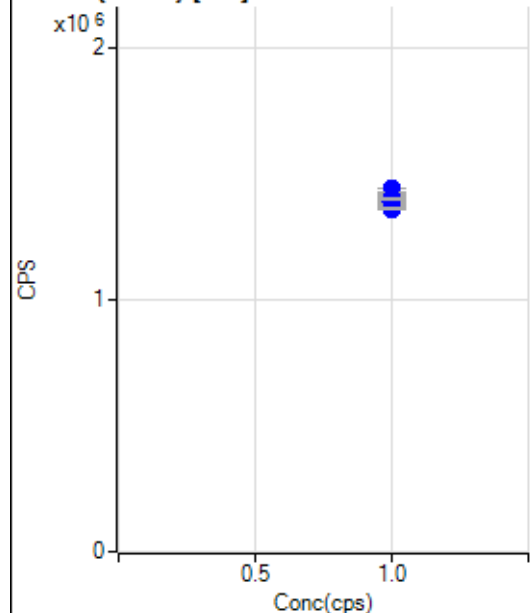
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4924342.01		A	4.5
2	☐	1.000					
3	☐	1.000		4965869.43		A	1.0
4	☐	1.000		5011366.75		A	1.2
5	☐	1.000		5030654.02		A	0.9
6	☐	1.000		5043462.60		A	1.5
7	☐	1.000		5330045.75		A	0.9
8	☐	1.000		5243000.63		A	0.9
9	☐	1.000		5139395.84		A	1.5

115 In (ISTD) [He]

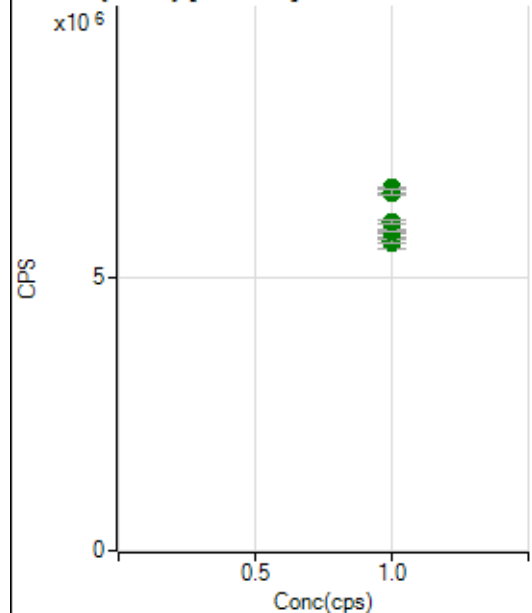
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		242029.78		P	0.8
2	☐	1.000					
3	☐	1.000		243837.03		P	0.7
4	☐	1.000		241446.41		P	1.0
5	☐	1.000		239963.48		P	2.8
6	☐	1.000		243894.50		P	0.9
7	☐	1.000		231881.41		P	0.3
8	☐	1.000		219240.11		P	1.8
9	☐	1.000		217174.44		P	0.6

159 Tb (ISTD) [No Gas]

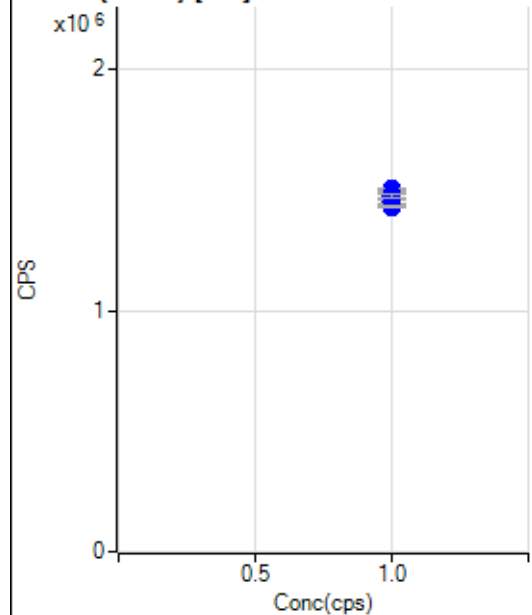
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5848275.89		A	3.6
2	☐	1.000					
3	☐	1.000		5877616.10		A	0.9
4	☐	1.000		6027801.99		A	0.9
5	☐	1.000		6065904.43		A	0.8
6	☐	1.000		6193963.03		A	0.6
7	☐	1.000		6757300.45		A	0.1
8	☐	1.000		6847057.26		A	1.0
9	☐	1.000		6751420.52		A	1.7

159 Tb (ISTD) [He]

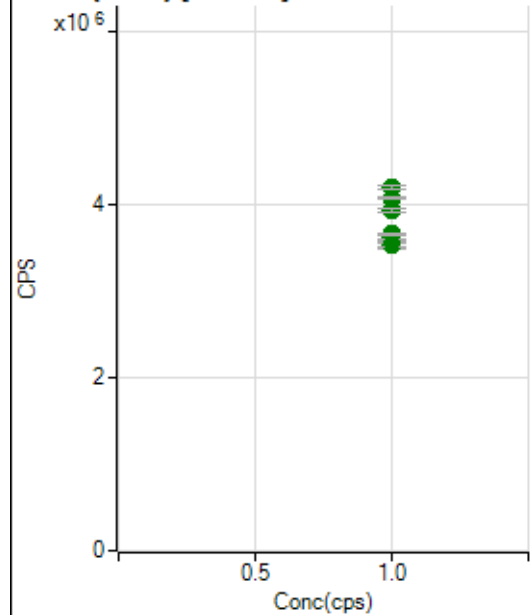
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1385027.29		P	0.6
2	☐	1.000					
3	☐	1.000		1395513.05		P	0.3
4	☐	1.000		1387853.57		P	1.0
5	☐	1.000		1394141.35		P	2.6
6	☐	1.000		1441576.77		P	0.1
7	☐	1.000		1425555.93		P	0.5
8	☐	1.000		1404197.97		P	0.3
9	☐	1.000		1363536.87		P	0.1

165 Ho (ISTD) [No Gas]

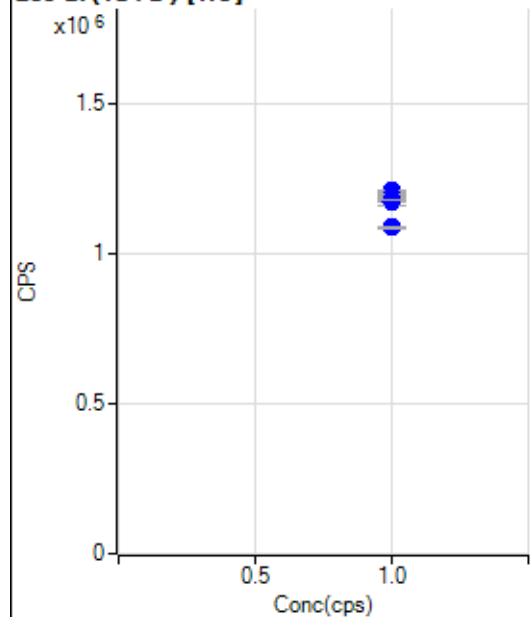
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5625750.21		A	3.7
2	☐	1.000					
3	☐	1.000		5640160.28		A	1.3
4	☐	1.000		5817359.03		A	1.2
5	☐	1.000		5840229.95		A	0.3
6	☐	1.000		5991413.76		A	1.2
7	☐	1.000		6516732.87		A	0.7
8	☐	1.000		6623805.70		A	0.7
9	☐	1.000		6539713.69		A	1.8

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

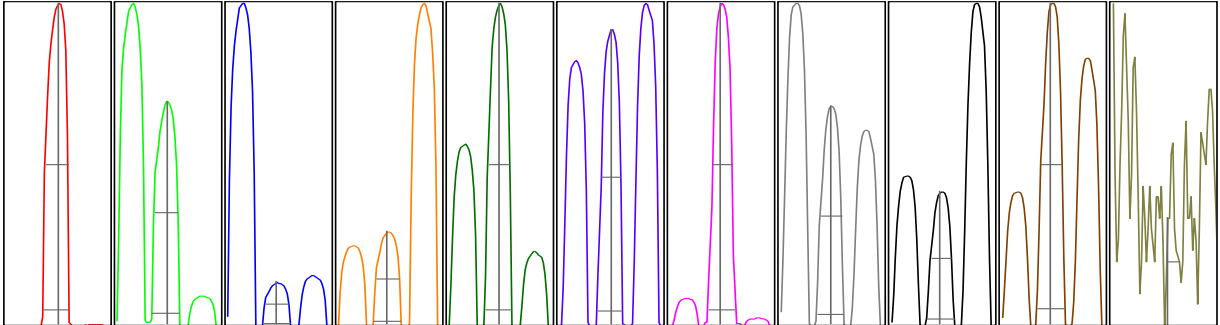
US EPA Tune Check Sample Report

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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	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				100		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
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				100		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				100		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	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				100		%
Bismuth	209-2				101		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
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				101		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	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
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				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
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				101		%
Terbium	159-2				101		%
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				99		%
Yttrium	89-2				101		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	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 : LB90507 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P8
 Client Sample ID : S03 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
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				102		%
Bismuth	209-2				100		%
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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
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				104		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	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				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				104		%
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				103		%
Terbium	159-2				100		%
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				102		%
Yttrium	89-2				100		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	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				102		%
Bismuth	209-2				100		%
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				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
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				104		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	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				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
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				104		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				100		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	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				104		%
Bismuth	209-2				103		%
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				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
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				106		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	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				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
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				106		%
Terbium	159-2				104		%
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				102		%
Yttrium	89-2				103		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	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				115		%
Bismuth	209-2				102		%
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				116		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				96		%
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				113		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	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				105		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				101		%
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				116		%
Terbium	159-2				103		%
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				108		%
Yttrium	89-2				98		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	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				119		%
Bismuth	209-2				100		%
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				118		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				91		%
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				112		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	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				105		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				98		%
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				117		%
Terbium	159-2				101		%
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				107		%
Yttrium	89-2				95		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	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				112		%
Bismuth	209-2				93		%
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				116		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				90		%
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				107		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	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				99		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				95		%
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				115		%
Terbium	159-2				98		%
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				105		%
Yttrium	89-2				94		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV.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				117		%
Bismuth	209-2				105		%
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				115		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				99		%
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				115		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV.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				108		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
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				115		%
Terbium	159-2				103		%
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				108		%
Yttrium	89-2				101		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV.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 : LB90507 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB 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				114		%
Bismuth	209-2				101		%
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				112		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				97		%
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				111		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	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				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
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				111		%
Terbium	159-2				100		%
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				104		%
Yttrium	89-2				97		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA.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				116		%
Bismuth	209-2				96		%
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				118		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				93		%
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				111		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA.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				104		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				95		%
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				117		%
Terbium	159-2				100		%
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				107		%
Yttrium	89-2				94		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA.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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	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				114		%
Bismuth	209-2				96		%
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				116		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				92		%
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				109		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	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				103		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				96		%
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				115		%
Terbium	159-2				99		%
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				107		%
Yttrium	89-2				95		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P8
Client Sample ID :	CCV075	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				112		%
Bismuth	209-2				96		%
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				116		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				92		%
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				109		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P8
Client Sample ID :	CCV075	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				101		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				100		%
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				115		%
Terbium	159-2				100		%
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				106		%
Yttrium	89-2				96		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P8
Client Sample ID :	CCV075	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P8
Client Sample ID :	CCB075	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				111		%
Bismuth	209-2				98		%
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				110		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				95		%
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				109		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P8
Client Sample ID :	CCB075	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				103		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
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				109		%
Terbium	159-2				98		%
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				102		%
Yttrium	89-2				96		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P8
Client Sample ID :	CCB075	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 :	LB90507	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				110		%
Bismuth	209-2				99		%
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				108		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				95		%
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				108		%
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 :	LB90507	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				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
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				108		%
Terbium	159-2				98		%
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				101		%
Yttrium	89-2				96		%
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 :	LB90507	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P8
Client Sample ID :	CCV076	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				110		%
Bismuth	209-2				96		%
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				113		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				93		%
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				111		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P8
Client Sample ID :	CCV076	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				101		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				101		%
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				113		%
Terbium	159-2				100		%
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				107		%
Yttrium	89-2				97		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P8
Client Sample ID :	CCV076	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 : LB90507 Operator : Jaswal
 Lab Sample ID : CCB076 Instrumnet Name : P8
 Client Sample ID : CCB076 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				109		%
Bismuth	209-2				95		%
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				106		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				92		%
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				109		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P8
Client Sample ID :	CCB076	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				101		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
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				107		%
Terbium	159-2				95		%
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				100		%
Yttrium	89-2				92		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P8
Client Sample ID :	CCB076	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 : LB90507 Operator : Jaswal
 Lab Sample ID : PB102685BL Instrumnet Name : P8
 Client Sample ID : PBS008 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				111		%
Bismuth	209-2				101		%
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				110		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				97		%
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				111		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
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				109		%
Terbium	159-2				100		%
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				102		%
Yttrium	89-2				97		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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				110		%
Bismuth	209-2				99		%
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				108		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				95		%
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				110		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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				104		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
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				108		%
Terbium	159-2				98		%
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				102		%
Yttrium	89-2				96		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 : LB90507 Operator : Jaswal
 Lab Sample ID : PB102684BL Instrumnet Name : P8
 Client Sample ID : PBS008 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				105		%
Bismuth	209-2				98		%
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				104		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
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				105		%
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 : LB90507 Operator : Jaswal
 Lab Sample ID : PB102684BL Instrumnet Name : P8
 Client Sample ID : PBS008 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				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
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				104		%
Terbium	159-2				97		%
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				98		%
Yttrium	89-2				95		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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				108		%
Bismuth	209-2				92		%
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				106		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				90		%
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				108		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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				102		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				92		%
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				105		%
Terbium	159-2				92		%
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				100		%
Yttrium	89-2				90		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	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				108		%
Bismuth	209-2				102		%
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				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
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				110		%
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 :	LB90507	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				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
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				108		%
Terbium	159-2				101		%
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				109		%
Yttrium	89-2				105		%
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 :	LB90507	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 :	LB90507	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				116		%
Bismuth	209-2				101		%
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				114		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				95		%
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				116		%
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 :	LB90507	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				107		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				101		%
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				113		%
Terbium	159-2				100		%
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				114		%
Yttrium	89-2				103		%
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 :	LB90507	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 :	LB90507	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				112		%
Bismuth	209-2				92		%
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				110		%
Holmium	165-2				91		%
Indium	115-1				104		%
Indium	115-2				86		%
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				113		%
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 :	LB90507	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				102		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				93		%
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				110		%
Terbium	159-2				90		%
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				110		%
Yttrium	89-2				94		%
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 :	LB90507	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 :	LB90507	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				115		%
Bismuth	209-2				104		%
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				113		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				100		%
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				114		%
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 :	LB90507	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				105		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				106		%
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				112		%
Terbium	159-2				103		%
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				112		%
Yttrium	89-2				106		%
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 :	LB90507	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 :	LB90507	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				114		%
Bismuth	209-2				102		%
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				114		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				98		%
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				115		%
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 :	LB90507	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				107		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				103		%
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				115		%
Terbium	159-2				103		%
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				119		%
Yttrium	89-2				110		%
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 :	LB90507	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 :	LB90507	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				112		%
Bismuth	209-2				89		%
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				114		%
Holmium	165-2				90		%
Indium	115-1				107		%
Indium	115-2				85		%
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				113		%
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 :	LB90507	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				105		%
Rhodium	103-2				89		%
Scandium	45-1				105		%
Scandium	45-2				91		%
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				112		%
Terbium	159-2				90		%
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				111		%
Yttrium	89-2				91		%
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 :	LB90507	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 :	LB90507	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				115		%
Bismuth	209-2				103		%
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				114		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				97		%
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				115		%
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 :	LB90507	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				106		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				104		%
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				113		%
Terbium	159-2				102		%
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				113		%
Yttrium	89-2				104		%
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 :	LB90507	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 :	LB90507	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				115		%
Bismuth	209-2				100		%
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				112		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				95		%
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				115		%
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 :	LB90507	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				105		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
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				112		%
Terbium	159-2				98		%
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				112		%
Yttrium	89-2				103		%
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 :	LB90507	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 :	LB90507	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				114		%
Bismuth	209-2				103		%
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				113		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				97		%
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				114		%
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 :	LB90507	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				106		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
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				113		%
Terbium	159-2				102		%
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				112		%
Yttrium	89-2				105		%
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 :	LB90507	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 :	LB90507	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				113		%
Bismuth	209-2				100		%
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				111		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				95		%
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				113		%
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 :	LB90507	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				105		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				99		%
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				113		%
Terbium	159-2				99		%
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				114		%
Yttrium	89-2				105		%
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 :	LB90507	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 :	LB90507	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				112		%
Bismuth	209-2				98		%
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				111		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				95		%
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				109		%
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 :	LB90507	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				105		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				96		%
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				111		%
Terbium	159-2				97		%
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				105		%
Yttrium	89-2				95		%
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 :	LB90507	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 :	LB90507	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				110		%
Bismuth	209-2				97		%
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				108		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				94		%
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				108		%
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 :	LB90507	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				104		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
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				109		%
Terbium	159-2				97		%
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				103		%
Yttrium	89-2				94		%
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 :	LB90507	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 :	LB90507	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				111		%
Bismuth	209-2				96		%
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				110		%
Holmium	165-2				96		%
Indium	115-1				106		%
Indium	115-2				93		%
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				106		%
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 :	LB90507	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				105		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				96		%
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				109		%
Terbium	159-2				96		%
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				105		%
Yttrium	89-2				94		%
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 :	LB90507	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 :	LB90507	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				112		%
Bismuth	209-2				104		%
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				111		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				101		%
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				109		%
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 :	LB90507	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				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
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				111		%
Terbium	159-2				104		%
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				105		%
Yttrium	89-2				102		%
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 :	LB90507	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 :	LB90507	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				110		%
Bismuth	209-2				105		%
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				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
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				106		%
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 :	LB90507	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				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				105		%
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				108		%
Terbium	159-2				104		%
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				104		%
Yttrium	89-2				103		%
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 :	LB90507	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 :	LB90507	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				113		%
Bismuth	209-2				104		%
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				112		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				102		%
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				109		%
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 :	LB90507	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				107		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				106		%
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				112		%
Terbium	159-2				104		%
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				106		%
Yttrium	89-2				102		%
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 :	LB90507	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 :	LB90507	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				109		%
Bismuth	209-2				94		%
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				109		%
Holmium	165-2				94		%
Indium	115-1				106		%
Indium	115-2				92		%
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				106		%
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 :	LB90507	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				105		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				94		%
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				110		%
Terbium	159-2				93		%
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				105		%
Yttrium	89-2				92		%
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 :	LB90507	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 :	LB90507	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				108		%
Bismuth	209-2				100		%
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				107		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
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				105		%
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 :	LB90507	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				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
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				108		%
Terbium	159-2				100		%
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				103		%
Yttrium	89-2				99		%
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 :	LB90507	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 :	LB90507	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				115		%
Bismuth	209-2				100		%
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				113		%
Holmium	165-2				100		%
Indium	115-1				110		%
Indium	115-2				97		%
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				111		%
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 :	LB90507	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				109		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				99		%
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				113		%
Terbium	159-2				100		%
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				108		%
Yttrium	89-2				98		%
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 :	LB90507	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 :	LB90507	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				114		%
Bismuth	209-2				105		%
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				113		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				102		%
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				111		%
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 :	LB90507	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				109		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
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				113		%
Terbium	159-2				104		%
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				109		%
Yttrium	89-2				103		%
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 :	LB90507	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P8
Client Sample ID :	CCV077	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				113		%
Bismuth	209-2				95		%
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				117		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				91		%
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				109		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P8
Client Sample ID :	CCV077	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				102		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				97		%
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				116		%
Terbium	159-2				99		%
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				107		%
Yttrium	89-2				95		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P8
Client Sample ID :	CCV077	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 : LB90507 Operator : Jaswal
 Lab Sample ID : CCB077 Instrumnet Name : P8
 Client Sample ID : CCB077 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				113		%
Bismuth	209-2				95		%
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				110		%
Holmium	165-2				94		%
Indium	115-1				106		%
Indium	115-2				90		%
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				108		%
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 : LB90507 Operator : Jaswal
 Lab Sample ID : CCB077 Instrumnet Name : P8
 Client Sample ID : CCB077 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				103		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
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				109		%
Terbium	159-2				94		%
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				102		%
Yttrium	89-2				91		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P8
Client Sample ID :	CCB077	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 :	LB90507	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				117		%
Bismuth	209-2				103		%
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				116		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				98		%
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				114		%
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 :	LB90507	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				108		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
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				116		%
Terbium	159-2				103		%
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				114		%
Yttrium	89-2				105		%
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 :	LB90507	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 :	LB90507	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				117		%
Bismuth	209-2				103		%
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				116		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				95		%
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				115		%
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 :	LB90507	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				109		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				102		%
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				116		%
Terbium	159-2				102		%
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				114		%
Yttrium	89-2				105		%
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 :	LB90507	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 :	LB90507	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				118		%
Bismuth	209-2				105		%
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				112		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				97		%
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				110		%
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 :	LB90507	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				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				101		%
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				112		%
Terbium	159-2				101		%
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				110		%
Yttrium	89-2				103		%
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 :	LB90507	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 :	LB90507	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				112		%
Bismuth	209-2				100		%
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				110		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				96		%
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				109		%
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 :	LB90507	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				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
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				110		%
Terbium	159-2				99		%
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				110		%
Yttrium	89-2				103		%
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 :	LB90507	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 :	LB90507	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				110		%
Bismuth	209-2				100		%
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				108		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				94		%
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				108		%
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 :	LB90507	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				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
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				109		%
Terbium	159-2				99		%
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				108		%
Yttrium	89-2				102		%
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 :	LB90507	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 :	LB90507	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				113		%
Bismuth	209-2				105		%
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				113		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				102		%
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				108		%
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 :	LB90507	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				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
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				113		%
Terbium	159-2				105		%
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				107		%
Yttrium	89-2				102		%
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 :	LB90507	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 :	LB90507	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				113		%
Bismuth	209-2				98		%
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				112		%
Holmium	165-2				97		%
Indium	115-1				109		%
Indium	115-2				95		%
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				107		%
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 :	LB90507	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				107		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				97		%
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				112		%
Terbium	159-2				98		%
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				107		%
Yttrium	89-2				96		%
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 :	LB90507	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 :	LB90507	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				113		%
Bismuth	209-2				100		%
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				112		%
Holmium	165-2				99		%
Indium	115-1				108		%
Indium	115-2				97		%
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				107		%
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 :	LB90507	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				107		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				98		%
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				112		%
Terbium	159-2				99		%
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				106		%
Yttrium	89-2				98		%
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 :	LB90507	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 :	LB90507	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				110		%
Bismuth	209-2				94		%
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				109		%
Holmium	165-2				94		%
Indium	115-1				106		%
Indium	115-2				92		%
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				105		%
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 :	LB90507	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				104		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				94		%
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				110		%
Terbium	159-2				94		%
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				104		%
Yttrium	89-2				93		%
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 :	LB90507	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 :	LB90507	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				113		%
Bismuth	209-2				99		%
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				112		%
Holmium	165-2				99		%
Indium	115-1				109		%
Indium	115-2				97		%
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				107		%
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 :	LB90507	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				107		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				100		%
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				112		%
Terbium	159-2				99		%
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				108		%
Yttrium	89-2				97		%
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 :	LB90507	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	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				112		%
Bismuth	209-2				89		%
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				115		%
Holmium	165-2				93		%
Indium	115-1				105		%
Indium	115-2				85		%
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				106		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	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				102		%
Rhodium	103-2				88		%
Scandium	45-1				105		%
Scandium	45-2				92		%
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				114		%
Terbium	159-2				93		%
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				107		%
Yttrium	89-2				89		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	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				114		%
Bismuth	209-2				101		%
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				112		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				96		%
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				108		%
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 : LB90507 Operator : Jaswal
 Lab Sample ID : CCB078 Instrumnet Name : P8
 Client Sample ID : CCB078 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				106		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
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				113		%
Terbium	159-2				100		%
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				105		%
Yttrium	89-2				96		%
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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	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 : LB90507 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P8
 Client Sample ID : S05 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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV.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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV.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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:52:59	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1530262	1526869	1551993	1536375	0.89	cps

LB Number :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA.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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA.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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-09-29 10:59:17	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	442	383	383	15.22	cps

LB Number :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P8
Client Sample ID :	CCV075	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P8
Client Sample ID :	CCV075	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P8
Client Sample ID :	CCV075	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P8
Client Sample ID :	CCB075	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P8
Client Sample ID :	CCB075	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P8
Client Sample ID :	CCB075	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P8
Client Sample ID :	CCV076	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P8
Client Sample ID :	CCV076	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P8
Client Sample ID :	CCV076	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P8
Client Sample ID :	CCB076	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P8
Client Sample ID :	CCB076	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P8
Client Sample ID :	CCB076	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102685BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	PB102684BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P8
Client Sample ID :	CCV077	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P8
Client Sample ID :	CCV077	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P8
Client Sample ID :	CCV077	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P8
Client Sample ID :	CCB077	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P8
Client Sample ID :	CCB077	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P8
Client Sample ID :	CCB077	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P8
Client Sample ID :	CCV078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	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 :	LB90507	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P8
Client Sample ID :	CCB078	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