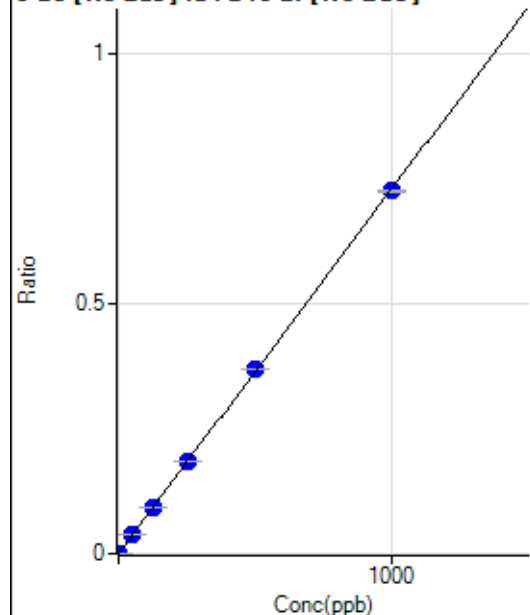


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7072617-MS.b\
 Analysis File: P7072617-MS.batch.bin
 DA Date-Time: 2017-07-27 10:18:18
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-26 14:56:15
2			
3	005CALS.d	S02	2017-07-26 15:04:02
4	006CALS.d	S03	2017-07-26 15:07:51
5	007CALS.d	S04	2017-07-26 15:11:39
6	008CALS.d	S05	2017-07-26 15:15:25
7	009CALS.d	S06	2017-07-26 15:19:08
8	010CALS.d	S07	2017-07-26 15:22:47
9	011CALS.d	S08	2017-07-26 15:26:22

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0001	P	22.0
2	☐	0.100					
3	☐	1.000	0.771	851.90	0.0007	P	5.4
4	☐	50.000	50.791	45191.72	0.0371	P	0.3
5	☐	125.000	127.332	113319.43	0.0929	P	1.1
6	☐	250.000	253.140	222597.71	0.1845	P	0.9
7	☐	500.000	506.586	446621.69	0.3692	P	0.8
8	☐	1000.000	995.591	881727.88	0.7254	P	0.7
9	☐			1155.64	0.0009	P	6.0

$$y = 7.2849\text{E-}004 * x + 1.3565\text{E-}004$$

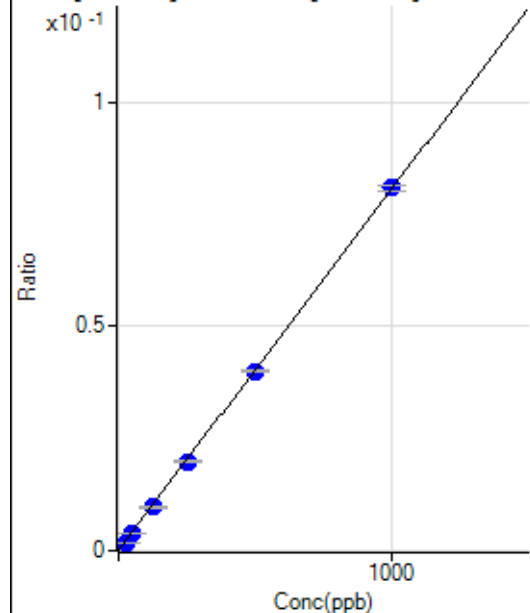
$$R = 1.0000$$

$$DL = 0.1229$$

$$BEC = 0.1862$$

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	125.01	0.0001	P	11.6
2	☐	2.500					
3	☐	25.000	19.833	2075.23	0.0017	P	3.9
4	☐	50.000	47.999	4828.73	0.0040	P	2.2
5	☐	125.000	120.081	11921.78	0.0098	P	4.0
6	☐	250.000	246.082	24031.01	0.0199	P	3.2
7	☐	500.000	496.571	48509.32	0.0401	P	0.6
8	☐	1000.000	1003.538	98369.13	0.0809	P	1.4
9	☐			5390.07	0.0044	P	4.0

$$y = 8.0544\text{E-}005 * x + 1.0172\text{E-}004$$

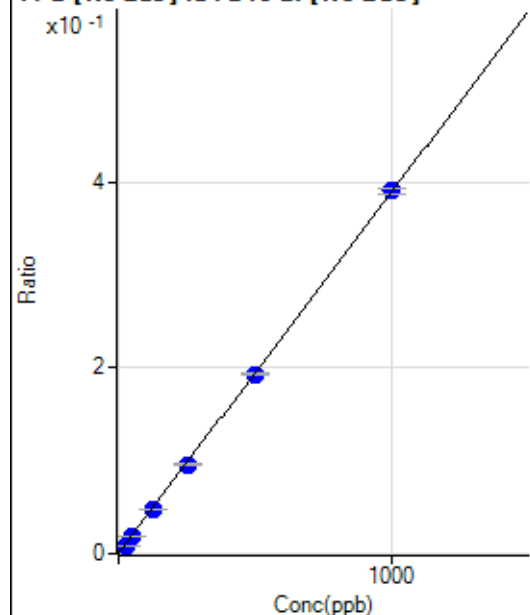
$$R = 1.0000$$

$$DL = 0.438$$

$$BEC = 1.263$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	458.36	0.0004	P	5.3
2	☐	2.500					
3	☐	25.000	20.192	10056.51	0.0082	P	4.3
4	☐	50.000	49.249	23780.55	0.0195	P	0.8
5	☐	125.000	121.441	58112.71	0.0476	P	2.7
6	☐	250.000	245.257	115595.43	0.0958	P	1.3
7	☐	500.000	496.626	234295.74	0.1937	P	0.9
8	☐	1000.000	1003.475	475178.04	0.3909	P	1.4
9	☐			26760.66	0.0220	P	8.2

$$y = 3.8922\text{E-}004 * x + 3.7296\text{E-}004$$

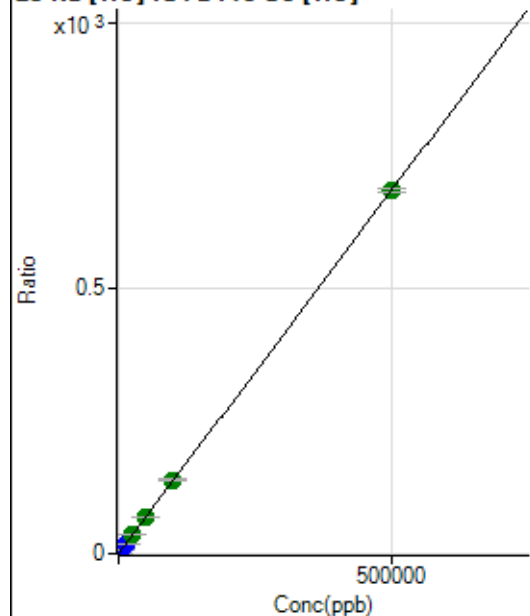
$$R = 1.0000$$

$$DL = 0.1528$$

$$BEC = 0.9582$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9055.88	0.0598	P	4.0
2	☐	50.000					
3	☐	500.000	464.449	103449.52	0.6954	P	0.4
4	☐	5000.000	5391.597	1101914.51	7.4375	P	1.8
5	☐	12500.000	13263.950	2746286.91	18.2099	P	1.5
6	☐	25000.000	26104.425	5403334.28	35.7805	A	1.3
7	☐	50000.000	51103.442	10640672.46	69.9886	A	0.7
8	☐	100000.00	101615.36	21627814.02	139.1080	A	1.1
9	☐	500000.00	499488.38	112620056.6	683.5484	A	1.1

$$y = 0.0014 * x + 0.0598$$

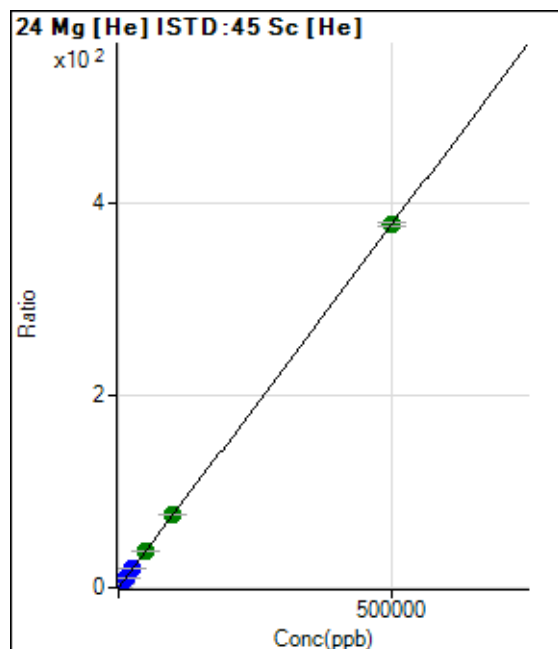
$$R = 1.0000$$

$$DL = 5.195$$

$$BEC = 43.71$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3094.90	0.0204	P	4.6
2	☐	50.000					
3	☐	500.000	425.895	50954.44	0.3425	P	1.2
4	☐	5000.000	5143.303	579283.70	3.9097	P	1.2
5	☐	12500.000	12813.895	1464457.19	9.7100	P	1.1
6	☐	25000.000	25445.593	2908868.75	19.2619	P	1.1
7	☐	50000.000	50363.279	5792995.36	38.1041	A	1.1
8	☐	100000.00	99992.300	11758889.33	75.6325	A	1.2
9	☐	500000.00	499933.72	62288547.92	378.0597	A	1.1

$$y = 7.5618\text{E-}004 * x + 0.0204$$

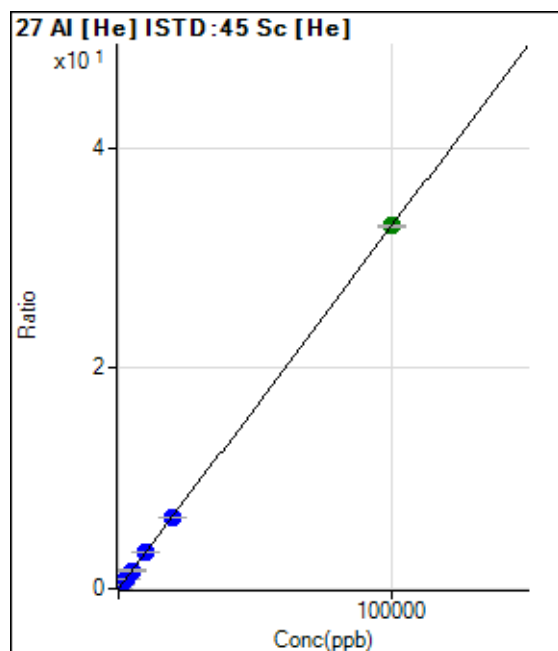
$$R = 1.0000$$

$$DL = 3.698$$

$$BEC = 27.03$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0001	P	100.4
2	☐	2.000					
3	☐	20.000	16.692	825.06	0.0055	P	5.1
4	☐	1000.000	1032.213	50307.74	0.3395	P	1.0
5	☐	2500.000	2534.963	125749.64	0.8338	P	0.9
6	☐	5000.000	5026.491	249649.83	1.6532	P	1.6
7	☐	10000.000	9925.505	496292.41	3.2644	P	0.9
8	☐	20000.000	19650.129	1004757.75	6.4626	P	1.4
9	☐	100000.00	100074.90	5422977.94	32.9130	A	0.5

$$y = 3.2888\text{E-}004 * x + 5.4927\text{E-}005$$

$$R = 1.0000$$

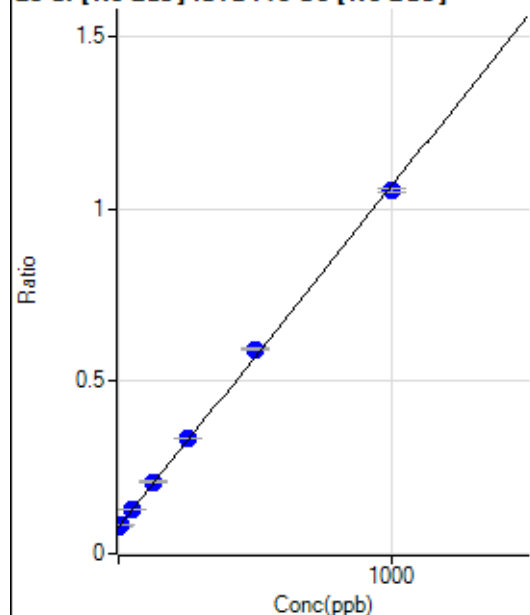
$$DL = 0.5032$$

$$BEC = 0.167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263716.36	0.0769	P	1.2
2	☐	1.000					
3	☐	10.000	5.615	283996.34	0.0825	P	2.0
4	☐	50.000	49.977	432356.31	0.1264	P	0.9
5	☐	125.000	132.249	713891.92	0.2079	P	1.6
6	☐	250.000	259.994	1132083.80	0.3344	P	1.1
7	☐	500.000	522.020	2034834.94	0.5938	P	0.5
8	☐	1000.000	985.631	3681275.69	1.0529	P	1.0
9	☐			396704.59	0.1131	P	1.7

$$y = 9.9023\text{E-}004 * x + 0.0769$$

$$R = 0.9995$$

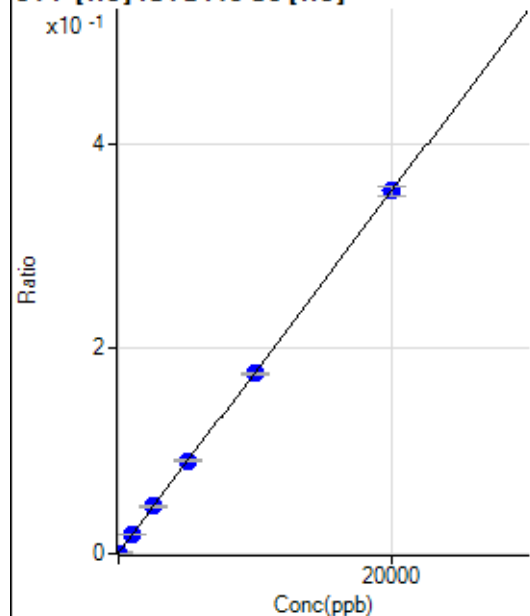
$$DL = 2.764$$

$$BEC = 77.66$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.710	133.34	0.0009	P	15.6
2	☐	0.000					
3	☐	0.000	-2.710	116.67	0.0008	P	25.8
4	☐	1000.000	1018.210	2780.95	0.0188	P	2.1
5	☐	2500.000	2569.849	6954.68	0.0461	P	3.7
6	☐	5000.000	5074.310	13628.93	0.0902	P	1.8
7	☐	10000.000	9906.860	26660.69	0.1754	P	1.9
8	☐	20000.000	20018.351	54960.71	0.3535	P	2.5
9	☐			130.56	0.0008	P	9.4

$$y = 1.7618\text{E-}005 * x + 8.3197\text{E-}004$$

$$R = 1.0000$$

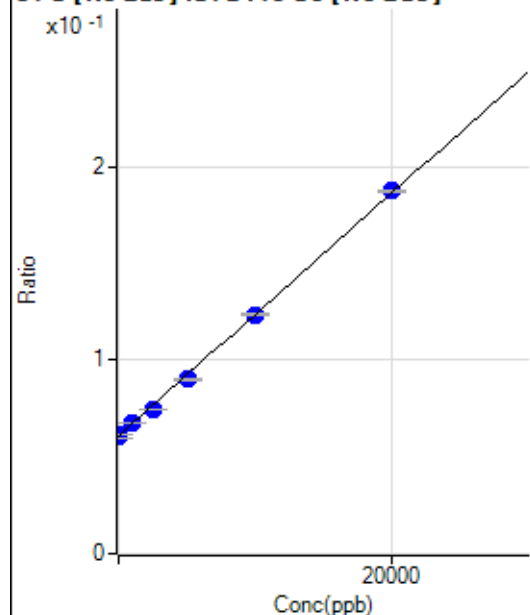
$$DL = 28.89$$

$$BEC = 47.22$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	83.359	211487.37	0.0617	P	0.5
2	☐	0.000					
3	☐	0.000	-83.359	208766.08	0.0606	P	2.6
4	☐	1000.000	993.010	230481.07	0.0674	P	0.4
5	☐	2500.000	2098.025	255222.50	0.0743	P	0.2
6	☐	5000.000	4613.650	305065.21	0.0901	P	1.2
7	☐	10000.000	9953.000	423501.99	0.1236	P	1.0
8	☐	20000.000	20170.684	656264.60	0.1877	P	0.4
9	☐			205927.38	0.0587	P	2.3

$$y = 6.2741\text{E-}006 * x + 0.0611$$

R = 0.9996

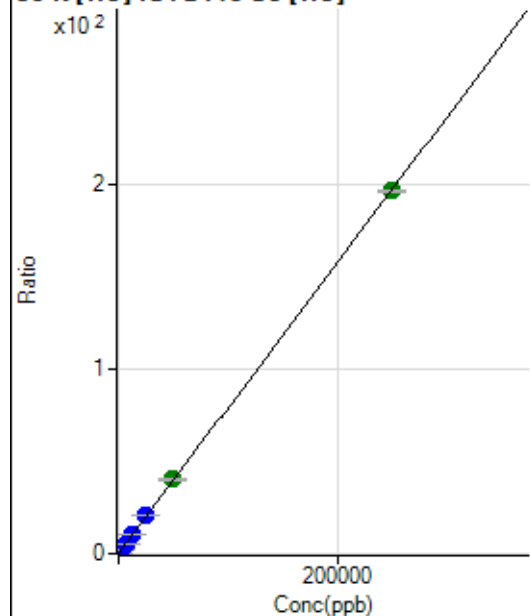
DL = 453.1

BEC = 9746

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24576.71	0.1623	P	2.2
2	☐	50.000					
3	☐	500.000	437.780	75469.82	0.5073	P	1.2
4	☐	2500.000	2710.855	340527.80	2.2983	P	1.3
5	☐	6250.000	6489.276	795593.75	5.2754	P	1.6
6	☐	12500.000	12955.018	1566043.20	10.3700	P	0.9
7	☐	25000.000	25860.846	3122639.63	20.5389	P	0.7
8	☐	50000.000	51021.274	6275529.91	40.3635	A	1.1
9	☐	250000.00	249678.94	32441112.53	196.8919	A	0.7

$$y = 7.8793\text{E-}004 * x + 0.1623$$

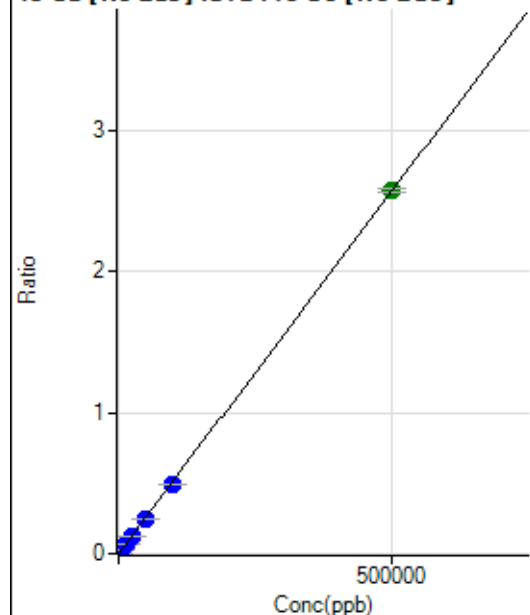
R = 1.0000

DL = 13.76

BEC = 206

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	130.56	0.0000	P	37.8
2	☐	50.000					
3	☐	500.000	405.152	7282.64	0.0021	P	9.0
4	☐	5000.000	4844.574	85141.75	0.0249	P	0.7
5	☐	12500.000	12262.884	216184.41	0.0629	P	0.9
6	☐	25000.000	24404.661	424004.73	0.1252	P	1.1
7	☐	50000.000	48741.724	856923.10	0.2501	P	0.2
8	☐	100000.00	95829.373	1718857.57	0.4916	P	0.7
9	☐	500000.00	500997.29	9012398.29	2.5700	A	1.1

$$y = 5.1297\text{E-}006 * x + 3.8117\text{E-}005$$

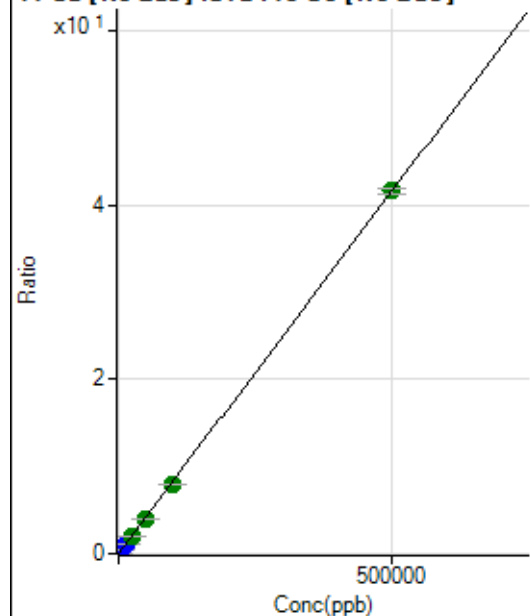
$$R = 1.0000$$

$$DL = 8.432$$

$$BEC = 7.431$$

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	4256.37	0.0012	P	2.1
2	☐	50.000					
3	☐	500.000	404.647	119927.88	0.0348	P	2.1
4	☐	5000.000	4882.328	1390343.07	0.4064	P	0.1
5	☐	12500.000	12326.186	3517733.24	1.0242	P	0.6
6	☐	25000.000	24238.927	6815153.02	2.0129	A	1.6
7	☐	50000.000	48598.677	13825063.51	4.0345	A	0.4
8	☐	100000.00	95612.868	27748064.85	7.9363	A	0.9
9	☐	500000.00	501061.23	145823996.3	41.5851	A	1.5

$$y = 8.2992\text{E-}005 * x + 0.0012$$

$$R = 1.0000$$

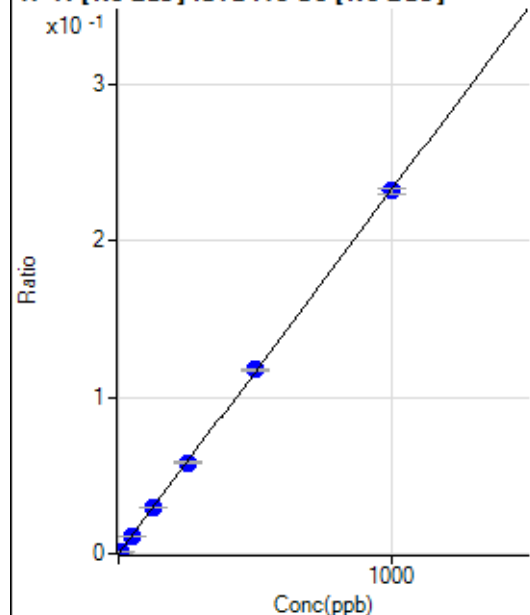
$$DL = 0.9302$$

$$BEC = 14.95$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	33.3
2	☐	0.500					
3	☐	5.000	4.164	3422.77	0.0010	P	5.3
4	☐	50.000	49.719	39609.74	0.0116	P	1.0
5	☐	125.000	125.777	100463.42	0.0293	P	1.4
6	☐	250.000	250.922	197495.42	0.0583	P	1.1
7	☐	500.000	504.804	402014.37	0.1173	P	0.6
8	☐	1000.000	997.288	810247.86	0.2317	P	1.4
9	☐			2170.34	0.0006	P	10.5

$$y = 2.3235E-004 * x + 2.6763E-005$$

$$R = 1.0000$$

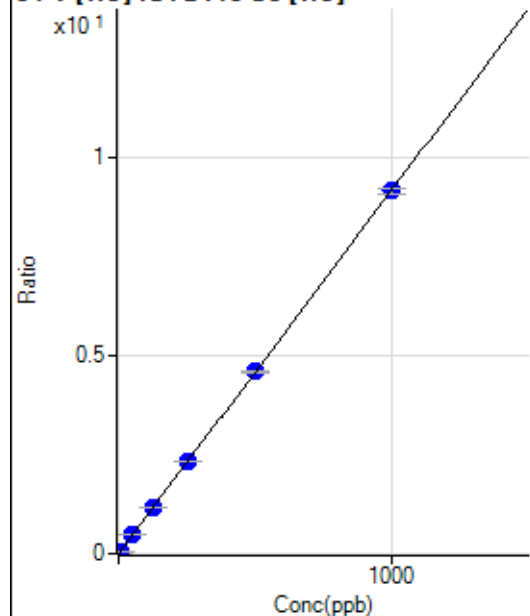
$$DL = 0.1151$$

$$BEC = 0.1152$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0001	P	86.6
2	☐	0.500					
3	☐	5.000	4.245	5795.68	0.0390	P	0.7
4	☐	50.000	50.803	68982.64	0.4656	P	1.7
5	☐	125.000	125.696	173726.24	1.1519	P	1.3
6	☐	250.000	252.849	349921.23	2.3171	P	1.0
7	☐	500.000	500.910	697878.19	4.5903	P	0.8
8	☐	1000.000	998.710	1422865.05	9.1520	P	1.6
9	☐			1112.28	0.0068	P	7.6

$$y = 0.0092 * x + 5.8454E-005$$

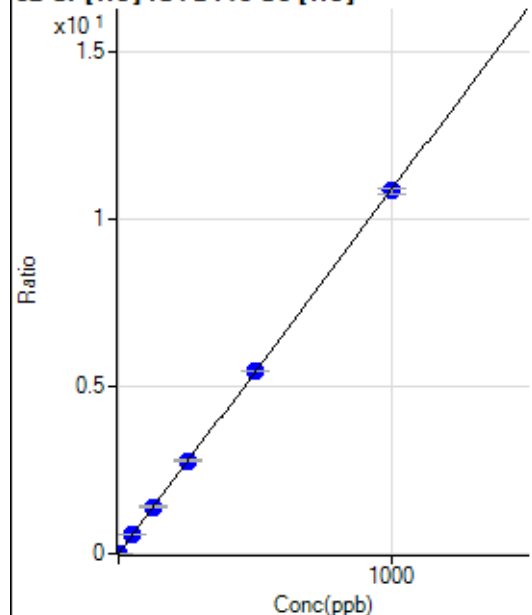
$$R = 1.0000$$

$$DL = 0.01657$$

$$BEC = 0.006379$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0022	P	5.2
2	☐	0.200					
3	☐	2.000	1.892	3381.55	0.0227	P	1.1
4	☐	50.000	51.871	83760.63	0.5654	P	2.1
5	☐	125.000	128.944	211473.46	1.4022	P	1.4
6	☐	250.000	255.132	418649.16	2.7723	P	1.4
7	☐	500.000	502.487	829792.67	5.4580	P	0.8
8	☐	1000.000	996.887	1683083.12	10.8259	P	1.7
9	☐			51690.33	0.3137	P	0.8

$$y = 0.0109 * x + 0.0022$$

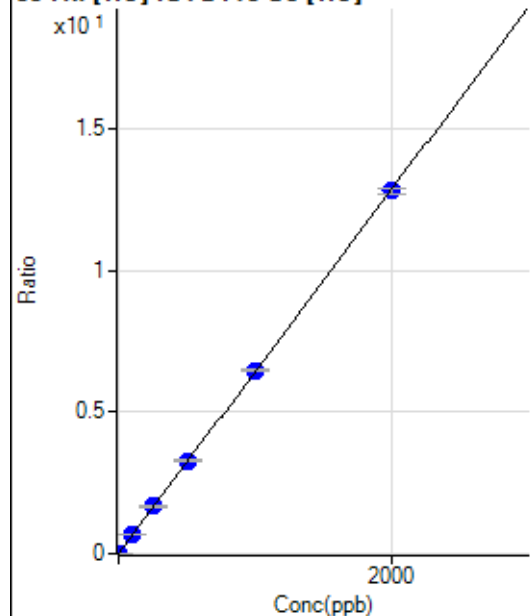
$$R = 1.0000$$

$$DL = 0.03125$$

$$BEC = 0.2014$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	512.24	0.0034	P	8.9
2	☐	0.100					
3	☐	1.000	0.733	1205.63	0.0081	P	7.0
4	☐	100.000	103.697	99410.61	0.6709	P	1.1
5	☐	250.000	258.370	251356.82	1.6667	P	1.3
6	☐	500.000	508.872	495211.04	3.2793	P	1.4
7	☐	1000.000	1007.082	986158.01	6.4865	P	1.1
8	☐	2000.000	1993.010	1995230.35	12.8335	P	1.5
9	☐			11422.36	0.0693	P	3.1

$$y = 0.0064 * x + 0.0034$$

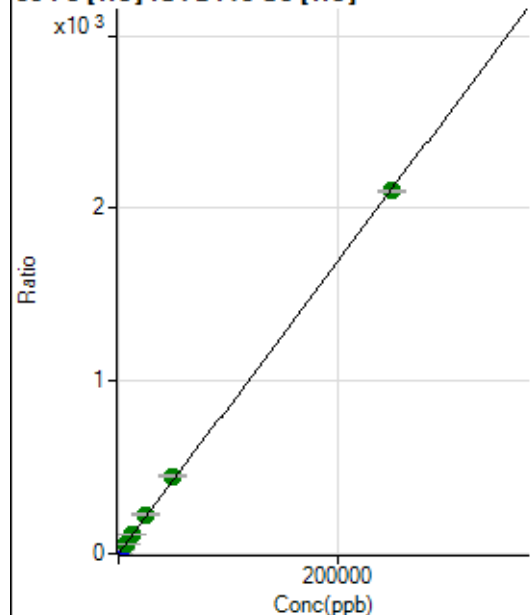
$$R = 1.0000$$

$$DL = 0.1395$$

$$BEC = 0.5252$$

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	6766.53	0.0447	P	0.6
2	☐	5.000					
3	☐	50.000	46.792	65395.47	0.4396	P	1.0
4	☐	2500.000	2829.464	3544271.40	23.9226	P	1.8
5	☐	6250.000	6925.730	8821094.52	58.4911	A	1.7
6	☐	12500.000	13709.401	17477996.11	115.7387	A	1.3
7	☐	25000.000	26961.893	34599067.67	227.5768	A	0.9
8	☐	50000.000	53326.587	69972509.90	450.0692	A	1.6
9	☐	250000.00	249057.83	346311722.5	2,101.850	A	0.8

$$y = 0.0084 * x + 0.0447$$

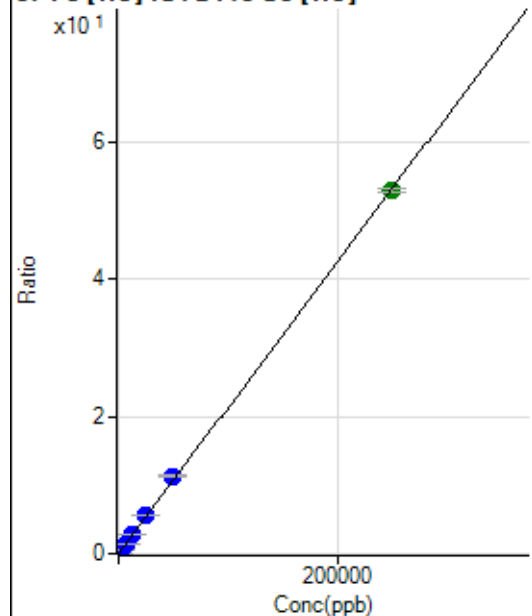
$$R = 0.9999$$

$$DL = 0.09357$$

$$BEC = 5.295$$

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	238.90	0.0016	P	10.2
2	☐	5.000					
3	☐	50.000	47.894	1748.31	0.0118	P	4.4
4	☐	2500.000	2770.422	87440.71	0.5902	P	1.4
5	☐	6250.000	6904.768	221478.96	1.4685	P	1.5
6	☐	12500.000	13591.903	436323.37	2.8893	P	1.2
7	☐	25000.000	26894.521	868956.49	5.7155	P	0.7
8	☐	50000.000	53164.603	1756332.75	11.2968	P	1.4
9	☐	250000.00	249103.95	8720127.86	52.9256	A	1.0

$$y = 2.1246E-004 * x + 0.0016$$

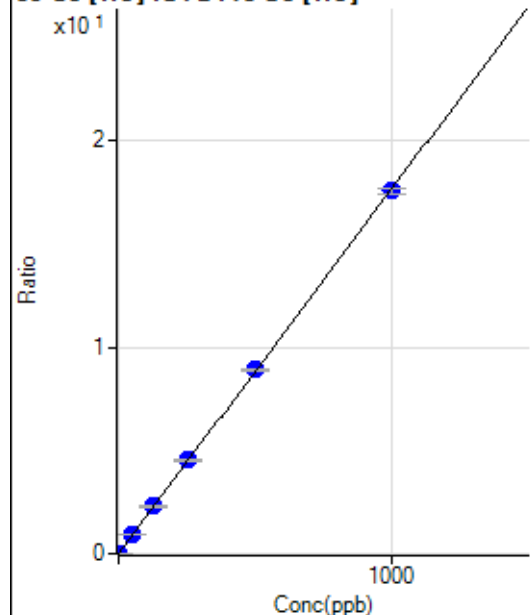
$$R = 0.9999$$

$$DL = 2.272$$

$$BEC = 7.424$$

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	138.89	0.0009	P	4.1
2	☐	0.100					
3	☐	1.000	0.912	2531.37	0.0170	P	6.7
4	☐	50.000	52.301	136837.26	0.9236	P	1.8
5	☐	125.000	129.413	344463.64	2.2840	P	1.3
6	☐	250.000	256.322	683021.53	4.5229	P	1.3
7	☐	500.000	504.903	1354366.19	8.9084	P	0.8
8	☐	1000.000	995.301	2730040.06	17.5599	P	1.5
9	☐			5174.34	0.0314	P	2.2

$$y = 0.0176 * x + 9.1701E-004$$

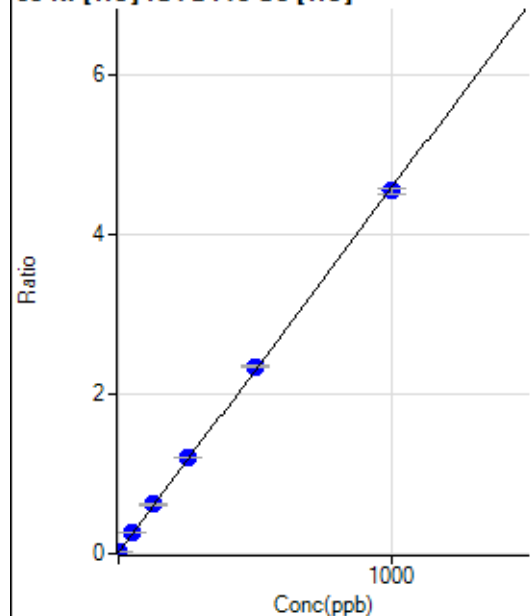
$$R = 1.0000$$

$$DL = 0.006325$$

$$BEC = 0.05198$$

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	2096.86	0.0138	P	1.6
2	☐	0.100					
3	☐	1.000	0.572	2449.14	0.0165	P	3.5
4	☐	50.000	53.564	38315.69	0.2586	P	0.7
5	☐	125.000	131.482	92691.66	0.6146	P	1.4
6	☐	250.000	261.090	182245.16	1.2068	P	1.2
7	☐	500.000	509.042	355714.28	2.3397	P	0.9
8	☐	1000.000	991.719	706617.95	4.5451	P	1.8
9	☐			13703.24	0.0832	P	1.5

$$y = 0.0046 * x + 0.0138$$

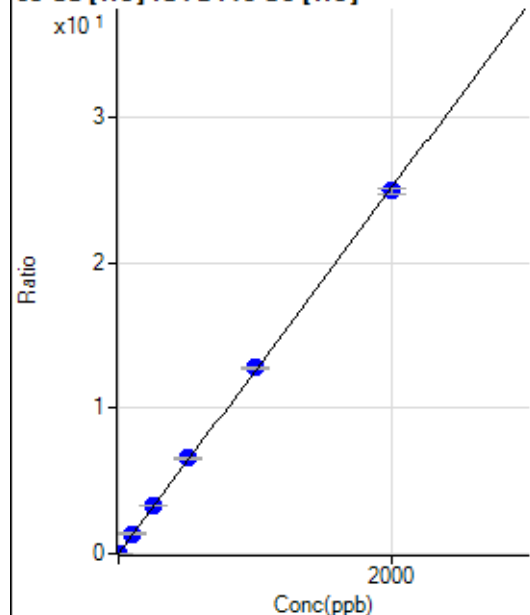
$$R = 0.9999$$

$$DL = 0.1434$$

$$BEC = 3.031$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	828.92	0.0055	P	10.2
2	☐	0.200					
3	☐	2.000	1.946	4459.64	0.0300	P	1.3
4	☐	100.000	109.908	205814.23	1.3892	P	1.9
5	☐	250.000	264.550	503138.49	3.3361	P	1.2
6	☐	500.000	521.033	991413.07	6.5651	P	1.4
7	☐	1000.000	1018.006	1949354.78	12.8219	P	0.9
8	☐	2000.000	1983.425	3883089.94	24.9763	P	1.5
9	☐			9721.15	0.0590	P	1.0

$$y = 0.0126 * x + 0.0055$$

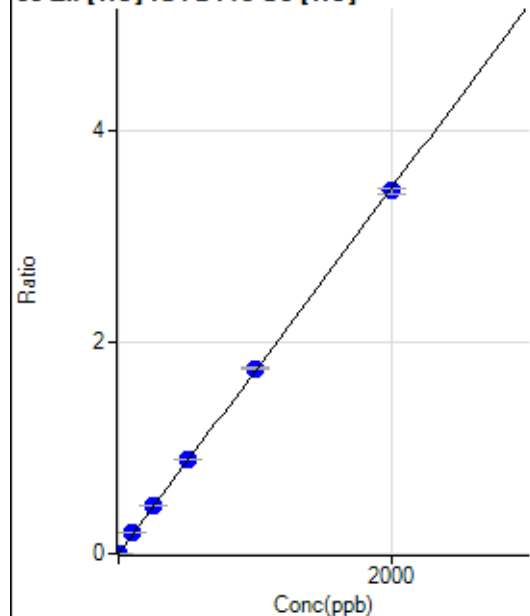
$$R = 0.9999$$

$$DL = 0.1334$$

$$BEC = 0.4349$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0005	P	9.6
2	☐	0.200					
3	☐	2.000	1.976	581.13	0.0039	P	8.4
4	☐	100.000	116.315	29781.65	0.2010	P	2.4
5	☐	250.000	263.919	68695.13	0.4555	P	1.6
6	☐	500.000	517.249	134745.36	0.8923	P	0.9
7	☐	1000.000	1014.343	265945.82	1.7493	P	1.0
8	☐	2000.000	1985.961	532377.76	3.4244	P	1.7
9	☐			4799.76	0.0291	P	1.0

$$y = 0.0017 * x + 4.9876E-004$$

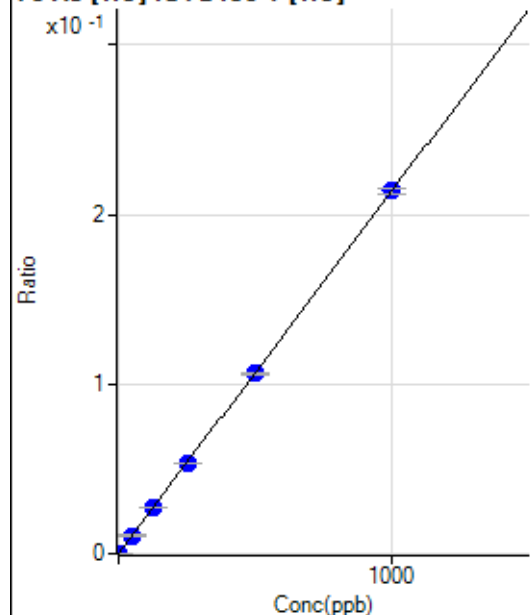
$$R = 0.9999$$

$$DL = 0.08295$$

$$BEC = 0.2893$$

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	6.79	0.0000	P	42.3
2	☐	0.100					
3	☐	1.000	0.947	198.77	0.0002	P	7.1
4	☐	50.000	50.221	10142.49	0.0107	P	2.1
5	☐	125.000	125.556	25789.57	0.0268	P	0.2
6	☐	250.000	250.361	51325.91	0.0535	P	1.2
7	☐	500.000	496.490	101811.64	0.1060	P	0.2
8	☐	1000.000	1001.584	206992.59	0.2138	P	1.4
9	☐			186.42	0.0002	P	8.0

$$y = 2.1347\text{E-}004 * x + 7.0857\text{E-}006$$

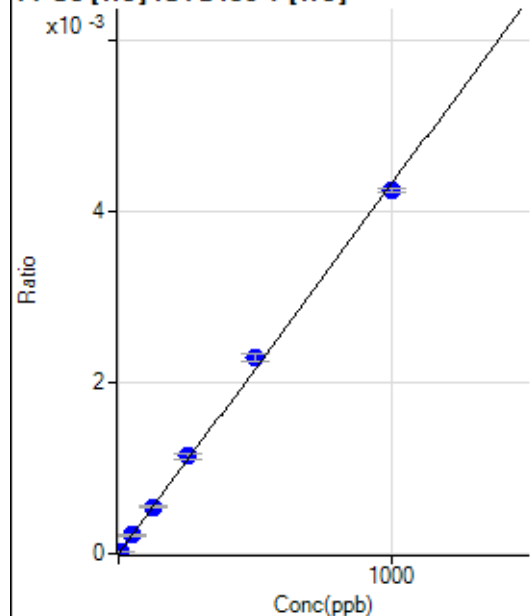
$$R = 1.0000$$

$$DL = 0.04209$$

$$BEC = 0.03319$$

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	5.410	22.22	0.0000	P	46.0
4	☐	50.000	49.982	204.45	0.0002	P	3.6
5	☐	125.000	127.059	528.91	0.0005	P	4.5
6	☐	250.000	262.905	1092.28	0.0011	P	5.3
7	☐	500.000	529.960	2202.43	0.0023	P	3.4
8	☐	1000.000	981.535	4111.77	0.0042	P	1.2
9	☐			3.33	0.0000	P	99.0

$$y = 4.3266\text{E-}006 * x + 0.0000\text{E+}000$$

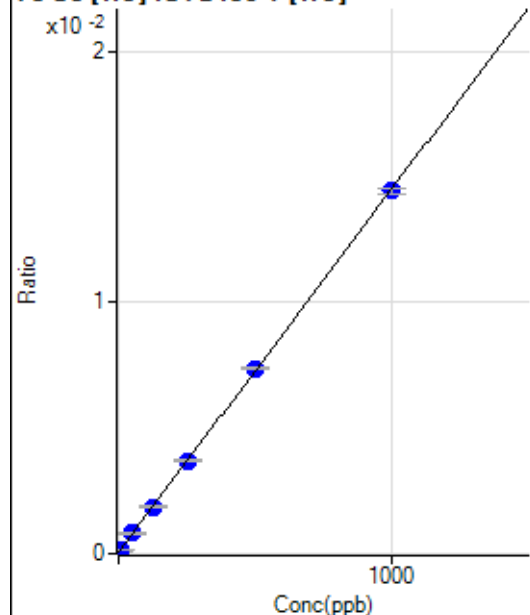
$$R = 0.9992$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.94	0.0001	P	6.7
2	☐	0.500					
3	☐	5.000	5.355	127.78	0.0001	P	3.2
4	☐	50.000	51.867	762.37	0.0008	P	3.1
5	☐	125.000	125.361	1796.42	0.0019	P	1.9
6	☐	250.000	252.941	3562.20	0.0037	P	1.4
7	☐	500.000	506.649	7082.03	0.0074	P	0.6
8	☐	1000.000	995.800	13974.69	0.0144	P	1.9
9	☐			70.99	0.0001	P	11.8

$$y = 1.4439\text{E-}005 * x + 5.7216\text{E-}005$$

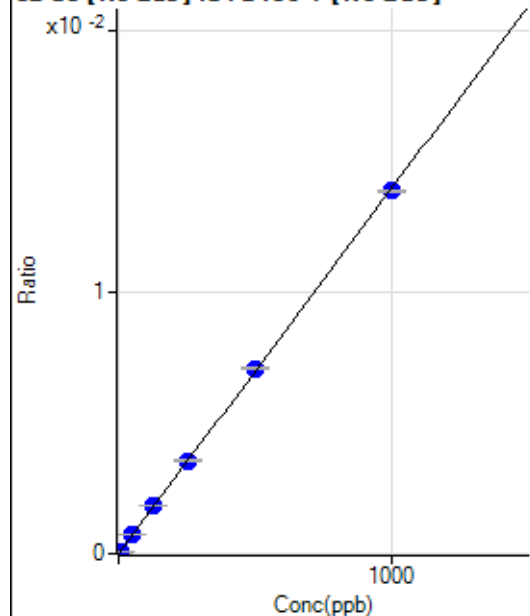
$$R = 1.0000$$

$$DL = 0.7943$$

$$BEC = 3.963$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-38.81	0.0000	P	-301.
2	☐	0.500					
3	☐	5.000	4.854	394.01	0.0001	P	5.7
4	☐	50.000	52.575	4614.26	0.0007	P	2.5
5	☐	125.000	130.002	11536.79	0.0018	P	0.7
6	☐	250.000	255.348	22289.01	0.0036	P	1.0
7	☐	500.000	507.912	44743.34	0.0071	P	1.0
8	☐	1000.000	993.954	88704.36	0.0139	P	0.8
9	☐			203.01	0.0000	P	14.2

$$y = 1.3967\text{E-}005 * x - 6.0350\text{E-}006$$

$$R = 0.9999$$

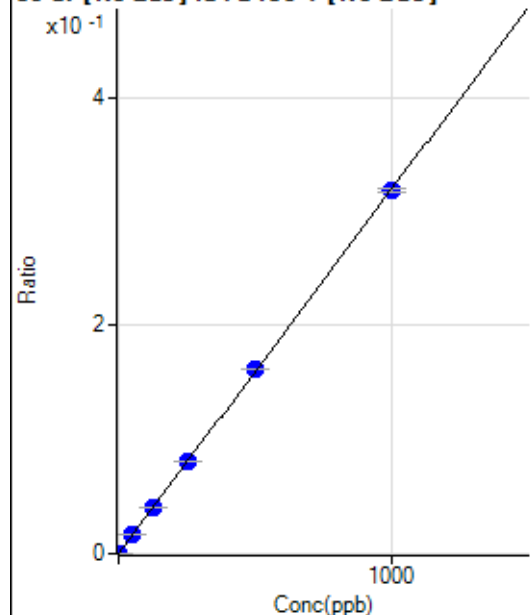
$$DL = 3.913$$

$$BEC = -0.4321$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	683.38	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	0.958	2625.36	0.0004	P	7.6
4	☐	50.000	50.609	103163.16	0.0163	P	1.4
5	☐	125.000	125.310	255996.12	0.0402	P	0.5
6	☐	250.000	252.134	505137.28	0.0807	P	1.2
7	☐	500.000	507.010	1023645.34	0.1621	P	0.5
8	☐	1000.000	995.892	2035360.44	0.3184	P	1.1
9	☐			70523.54	0.0113	P	1.3

$$y = 3.1961\text{E-}004 * x + 1.0563\text{E-}004$$

$$R = 1.0000$$

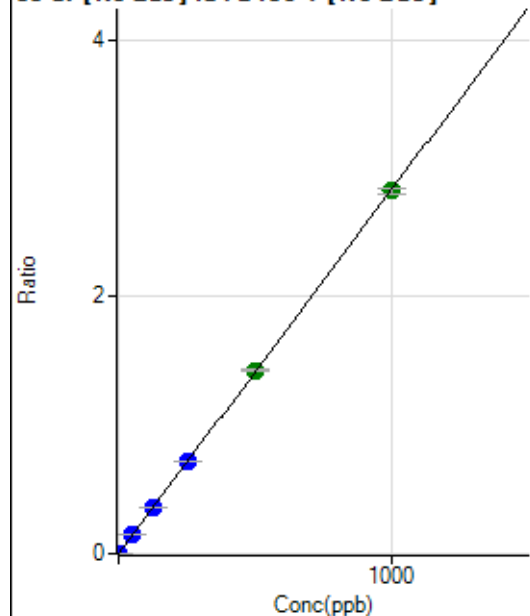
$$DL = 0.2055$$

$$BEC = 0.3305$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	658.38	0.0001	P	4.5
2	☐	0.100					
3	☐	1.000	0.876	16493.51	0.0026	P	2.5
4	☐	50.000	50.412	905497.72	0.1429	P	0.5
5	☐	125.000	126.029	2276625.29	0.3571	P	0.3
6	☐	250.000	253.504	4496289.77	0.7182	P	1.2
7	☐	500.000	504.220	9017399.42	1.4284	A	0.7
8	☐	1000.000	996.865	18051915.86	2.8240	A	1.4
9	☐			622928.37	0.0997	P	1.7

$$y = 0.0028 * x + 1.0182\text{E-}004$$

$$R = 1.0000$$

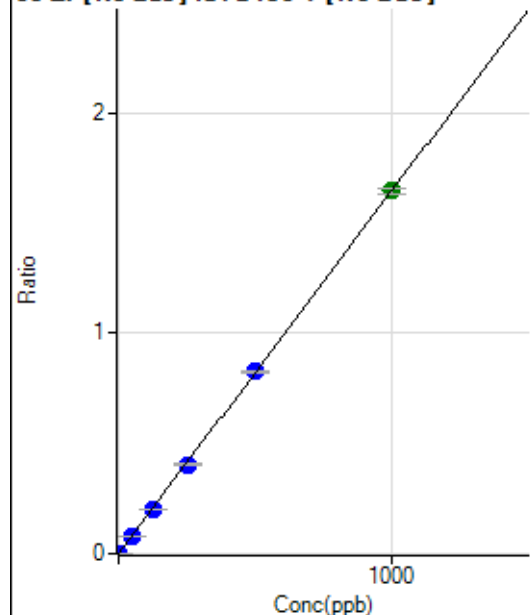
$$DL = 0.004853$$

$$BEC = 0.03594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.02	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	0.849	9228.39	0.0014	P	2.1
4	☐	50.000	47.484	494716.97	0.0781	P	0.1
5	☐	125.000	121.923	1277526.66	0.2004	P	0.2
6	☐	250.000	245.546	2526262.12	0.4035	P	1.0
7	☐	500.000	501.711	5204610.45	0.8245	P	0.8
8	☐	1000.000	1000.769	10512381.57	1.6445	A	1.3
9	☐			6385.04	0.0010	P	4.7

$$y = 0.0016 * x + 5.0257E-005$$

$$R = 1.0000$$

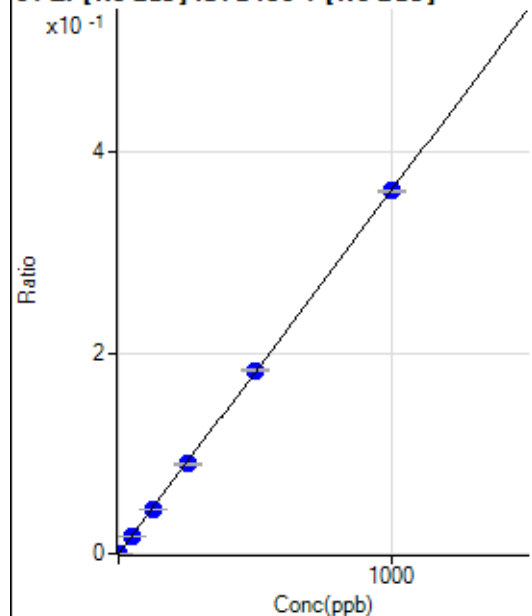
$$DL = 0.006825$$

$$BEC = 0.03059$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	19.4
2	☐	0.100					
3	☐	1.000	0.895	2153.04	0.0003	P	4.8
4	☐	50.000	48.182	110507.64	0.0174	P	1.4
5	☐	125.000	123.322	284445.85	0.0446	P	0.8
6	☐	250.000	246.983	559337.77	0.0893	P	0.9
7	☐	500.000	504.406	1151774.16	0.1825	P	0.7
8	☐	1000.000	998.852	2309569.06	0.3613	P	0.6
9	☐			1472.36	0.0002	P	7.8

$$y = 3.6169E-004 * x + 1.3745E-005$$

$$R = 1.0000$$

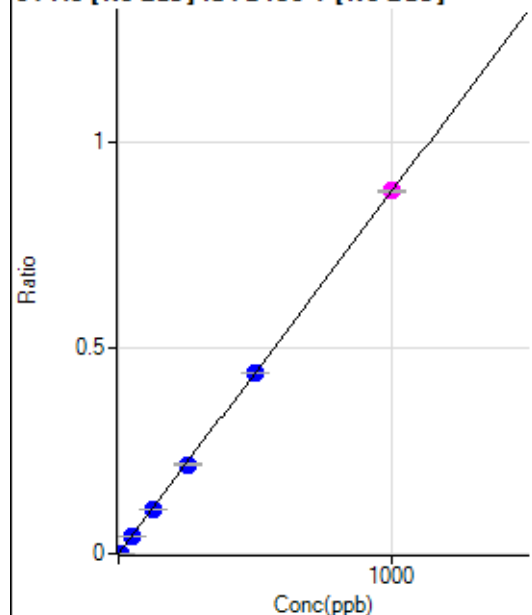
$$DL = 0.0221$$

$$BEC = 0.038$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	20.5
2	☐	0.500					
3	☐	5.000	1.931	11051.93	0.0017	P	0.4
4	☐	50.000	48.185	269091.59	0.0425	P	0.7
5	☐	125.000	122.230	686482.01	0.1077	P	0.2
6	☐	250.000	246.076	1356943.36	0.2168	P	1.2
7	☐	500.000	498.642	2772512.39	0.4392	P	0.6
8	☐	1000.000	1002.112	5642126.47	0.8826	M	0.5
9	☐			12492.05	0.0020	P	1.2

$$y = 8.8070E-004 * x + 3.1356E-005$$

$$R = 1.0000$$

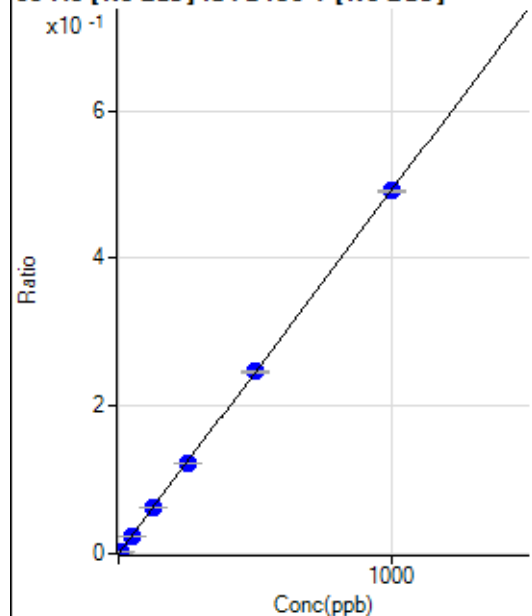
$$DL = 0.0219$$

$$BEC = 0.0356$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	39.0
2	☐	0.500					
3	☐	5.000	4.184	13290.01	0.0021	P	0.8
4	☐	50.000	49.410	154202.33	0.0243	P	0.8
5	☐	125.000	124.898	391941.48	0.0615	P	0.7
6	☐	250.000	249.681	769288.12	0.1229	P	0.9
7	☐	500.000	502.556	1561190.50	0.2473	P	1.0
8	☐	1000.000	998.848	3142050.92	0.4915	P	0.6
9	☐			17291.77	0.0028	P	2.0

$$y = 4.9205E-004 * x + 2.4031E-005$$

$$R = 1.0000$$

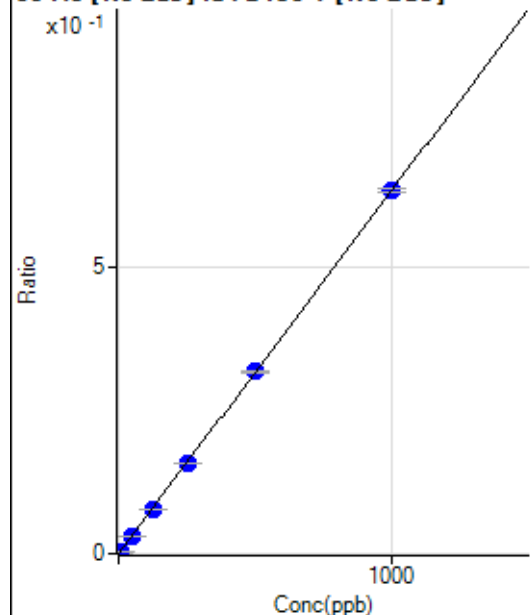
$$DL = 0.0572$$

$$BEC = 0.04884$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	35.8
2	☐	0.500					
3	☐	5.000	3.664	15005.81	0.0024	P	3.6
4	☐	50.000	48.797	195969.35	0.0309	P	0.6
5	☐	125.000	123.515	498759.07	0.0782	P	1.0
6	☐	250.000	248.110	983657.89	0.1571	P	1.1
7	☐	500.000	501.819	2005967.12	0.3178	P	0.8
8	☐	1000.000	999.815	4046896.01	0.6331	P	1.1
9	☐			24499.68	0.0039	P	2.4

$$y = 6.3316\text{E-}004 * x + 3.1825\text{E-}005$$

$$R = 1.0000$$

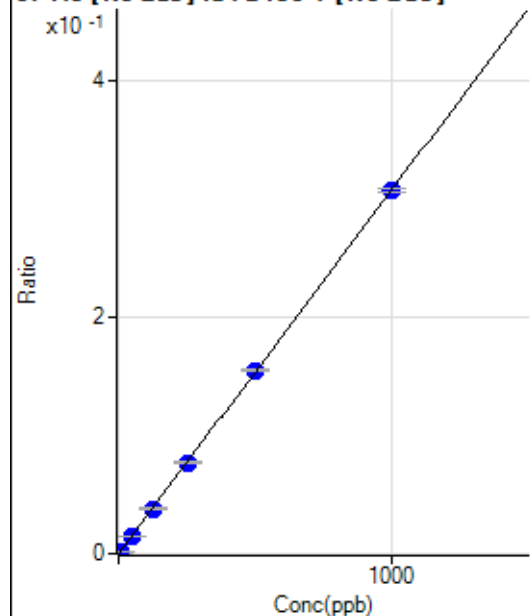
$$DL = 0.05398$$

$$BEC = 0.05026$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	21.5
2	☐	0.500					
3	☐	5.000	4.162	8308.29	0.0013	P	5.0
4	☐	50.000	49.779	97163.08	0.0153	P	1.2
5	☐	125.000	124.031	243369.48	0.0382	P	0.6
6	☐	250.000	249.875	481322.95	0.0769	P	1.5
7	☐	500.000	503.898	978660.13	0.1550	P	0.5
8	☐	1000.000	998.219	1963035.72	0.3071	P	1.1
9	☐			10732.22	0.0017	P	3.6

$$y = 3.0761\text{E-}004 * x + 2.1495\text{E-}005$$

$$R = 1.0000$$

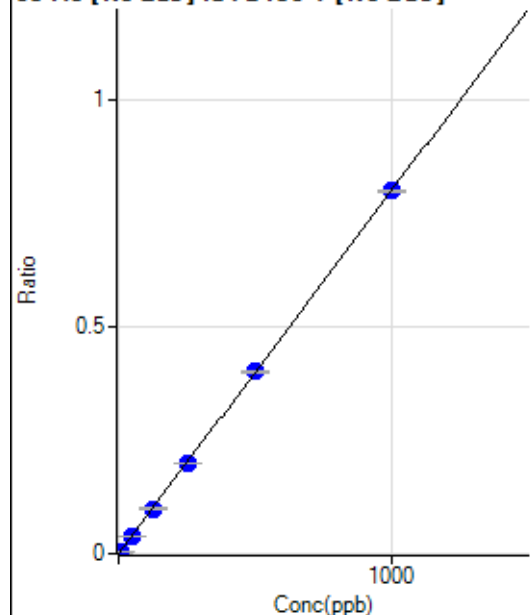
$$DL = 0.04512$$

$$BEC = 0.06988$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	40.4
2	☐	0.500					
3	☐	5.000	4.134	21299.94	0.0033	P	1.8
4	☐	50.000	49.697	252008.95	0.0398	P	0.8
5	☐	125.000	124.180	633234.02	0.0993	P	0.7
6	☐	250.000	248.360	1243472.51	0.1986	P	1.4
7	☐	500.000	502.020	2534316.90	0.4015	P	0.7
8	☐	1000.000	999.522	5109381.24	0.7993	P	0.8
9	☐			27627.66	0.0044	P	3.6

$$y = 7.9962\text{E-}004 * x + 3.2689\text{E-}005$$

$$R = 1.0000$$

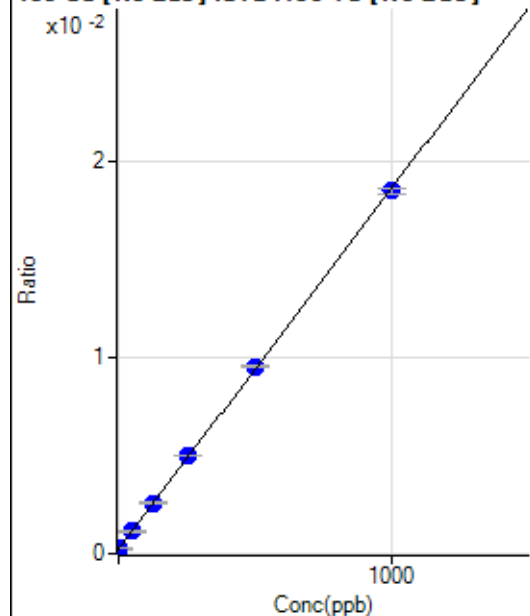
$$DL = 0.04958$$

$$BEC = 0.04088$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2030.79	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	1.625	2264.17	0.0003	P	2.3
4	☐	50.000	50.131	10095.66	0.0012	P	4.9
5	☐	125.000	127.942	22646.64	0.0026	P	4.1
6	☐	250.000	260.327	43036.07	0.0050	P	1.2
7	☐	500.000	506.075	82512.50	0.0095	P	1.1
8	☐	1000.000	994.006	161389.88	0.0185	P	1.4
9	☐			1989.12	0.0002	P	2.6

$$y = 1.8382\text{E-}005 * x + 2.2877\text{E-}004$$

$$R = 0.9999$$

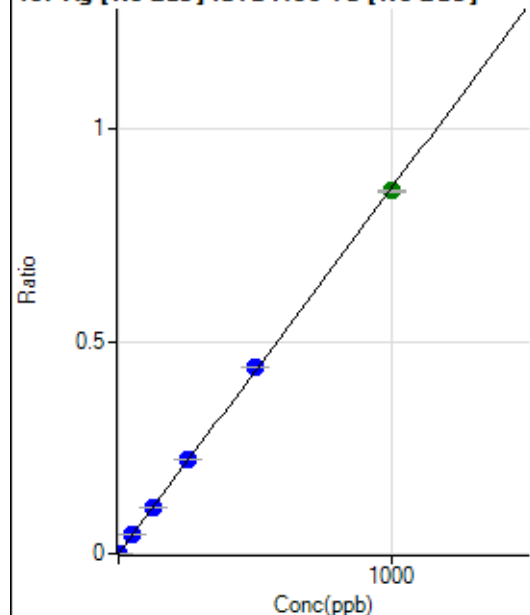
$$DL = 3.743$$

$$BEC = 12.44$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	48.7
2	☐	0.100					
3	☐	1.000	1.149	8722.53	0.0010	P	5.0
4	☐	50.000	51.436	389087.41	0.0443	P	0.4
5	☐	125.000	128.458	971589.17	0.1107	P	0.4
6	☐	250.000	256.747	1898963.45	0.2213	P	1.1
7	☐	500.000	509.777	3802872.96	0.4393	P	0.4
8	☐	1000.000	992.921	7464032.72	0.8556	A	0.8
9	☐			2075.25	0.0003	P	4.9

$$y = 8.6172\text{E-}004 * x + 6.2722\text{E-}006$$

$$R = 0.9999$$

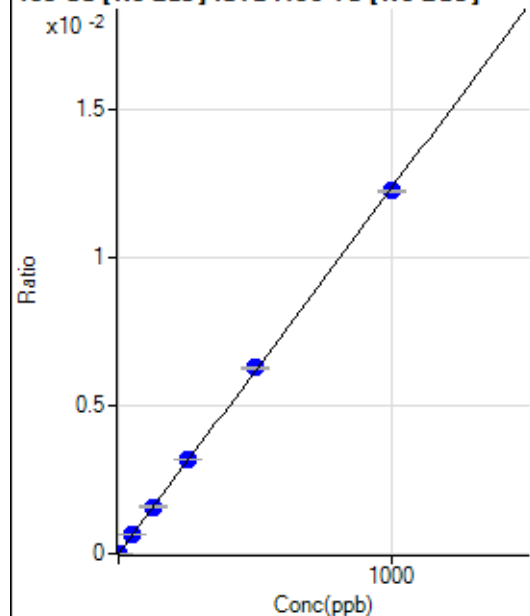
$$DL = 0.01063$$

$$BEC = 0.007279$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.914	104.17	0.0000	P	25.1
4	☐	50.000	51.720	5616.52	0.0006	P	3.0
5	☐	125.000	128.445	13939.07	0.0016	P	2.4
6	☐	250.000	256.756	27244.52	0.0032	P	0.7
7	☐	500.000	509.613	54533.91	0.0063	P	1.0
8	☐	1000.000	992.988	107075.64	0.0123	P	0.5
9	☐			56.95	0.0000	P	14.7

$$y = 1.2360\text{E-}005 * x + 6.2793\text{E-}007$$

$$R = 0.9999$$

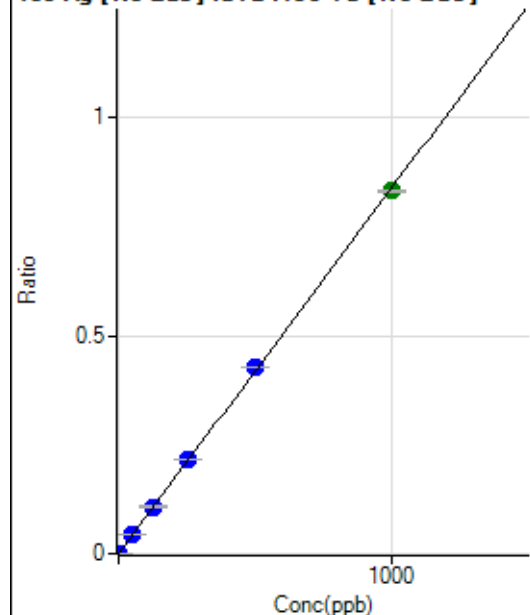
$$DL = 0.132$$

$$BEC = 0.0508$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.3
2	☐	0.100					
3	☐	1.000	1.159	8550.17	0.0010	P	2.3
4	☐	50.000	51.367	377498.29	0.0430	P	0.8
5	☐	125.000	128.610	945032.77	0.1077	P	0.5
6	☐	250.000	256.161	1840748.29	0.2145	P	0.4
7	☐	500.000	510.165	3697436.33	0.4271	P	0.1
8	☐	1000.000	992.858	7251188.01	0.8312	A	0.2
9	☐			1894.67	0.0002	P	5.0

$$y = 8.3719\text{E-}004 * x + 6.2631\text{E-}006$$

$$R = 0.9999$$

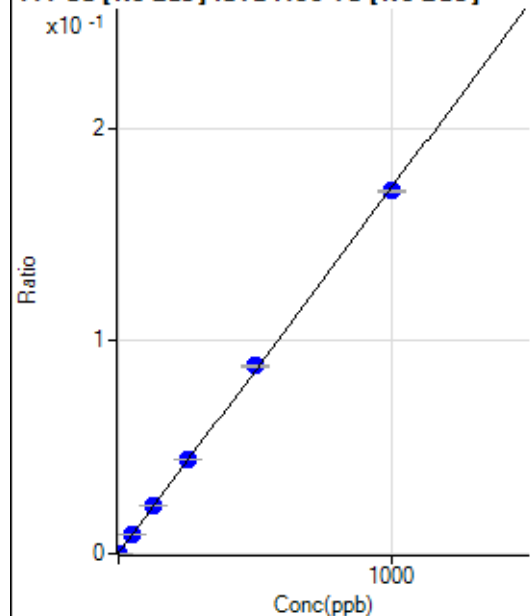
$$DL = 0.005234$$

$$BEC = 0.007481$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1421.84	0.0002	P	9.9
2	☐	0.100					
3	☐	1.000	0.940	2816.26	0.0003	P	2.1
4	☐	50.000	51.786	79527.99	0.0091	P	1.2
5	☐	125.000	129.625	196941.85	0.0224	P	1.3
6	☐	250.000	258.034	382034.07	0.0445	P	0.9
7	☐	500.000	511.934	763097.83	0.0882	P	0.8
8	☐	1000.000	991.357	1487850.76	0.1706	P	0.2
9	☐			1830.32	0.0002	P	2.8

$$y = 1.7188\text{E-}004 * x + 1.6017\text{E-}004$$

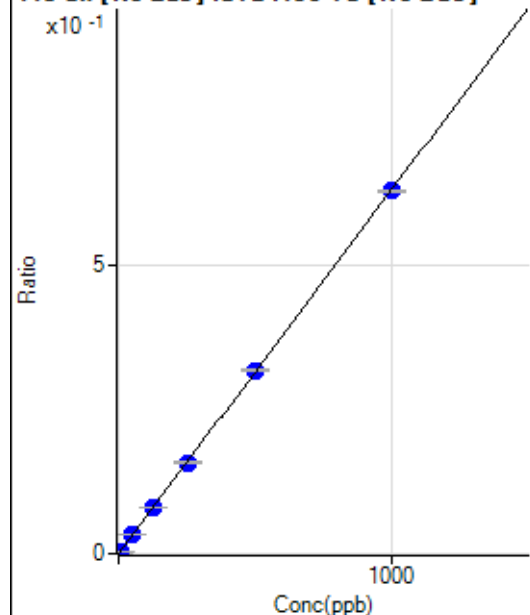
$$R = 0.9999$$

$$DL = 0.2757$$

$$BEC = 0.9319$$

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	519.48	0.0001	P	13.0
2	☐	0.500					
3	☐	5.000	4.351	24550.11	0.0028	P	1.5
4	☐	50.000	50.460	280071.38	0.0319	P	0.5
5	☐	125.000	125.277	694527.63	0.0791	P	0.7
6	☐	250.000	250.969	1360141.56	0.1585	P	1.2
7	☐	500.000	504.557	2757532.85	0.3185	P	0.6
8	☐	1000.000	997.425	5492721.57	0.6296	P	0.8
9	☐			10395.94	0.0013	P	3.0

$$y = 6.3121\text{E-}004 * x + 5.8481\text{E-}005$$

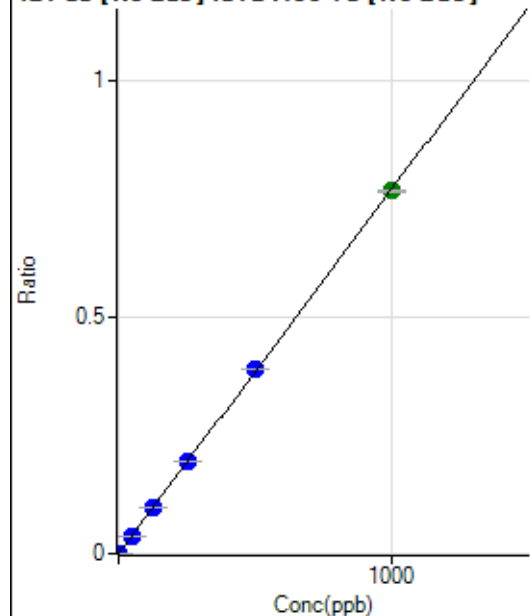
$$R = 1.0000$$

$$DL = 0.03614$$

$$BEC = 0.09265$$

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	91.67	0.0000	P	24.8
2	☐	0.200					
3	☐	2.000	1.789	12155.75	0.0014	P	2.0
4	☐	50.000	49.260	333176.68	0.0380	P	1.6
5	☐	125.000	125.204	846667.66	0.0965	P	1.0
6	☐	250.000	251.724	1664633.62	0.1939	P	0.7
7	☐	500.000	506.991	3381419.13	0.3906	P	0.2
8	☐	1000.000	996.085	6694578.28	0.7674	A	0.6
9	☐			25693.82	0.0031	P	3.9

$$y = 7.7042\text{E-}004 * x + 1.0337\text{E-}005$$

$$R = 1.0000$$

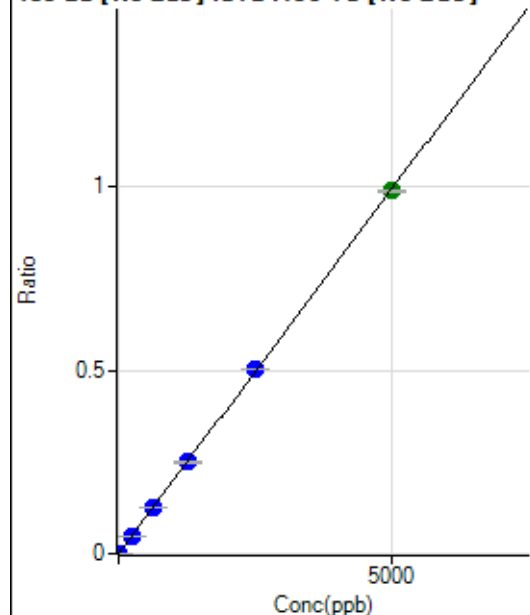
$$DL = 0.009976$$

$$BEC = 0.01342$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	44.0
2	☐	1.000					
3	☐	10.000	8.547	14922.43	0.0017	P	1.5
4	☐	250.000	249.771	436034.99	0.0497	P	0.7
5	☐	625.000	627.664	1095603.25	0.1248	P	1.0
6	☐	1250.000	1254.821	2142008.25	0.2496	P	0.6
7	☐	2500.000	2537.651	4368995.50	0.5047	P	0.5
8	☐	5000.000	4979.651	8639408.27	0.9904	A	0.6
9	☐			4420.37	0.0005	P	6.0

$$y = 1.9888\text{E-}004 * x + 5.0151\text{E-}006$$

$$R = 1.0000$$

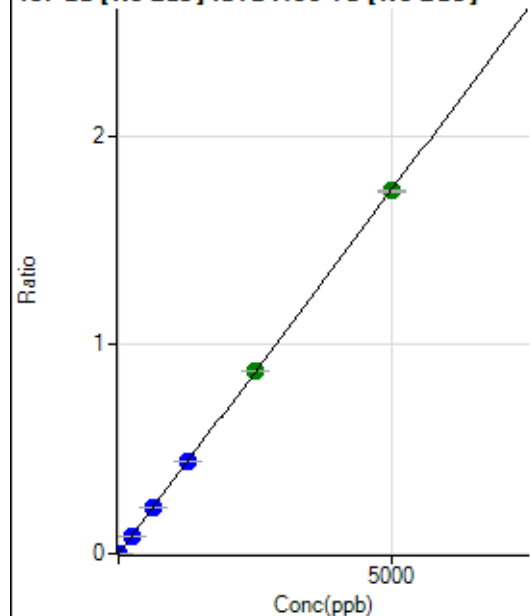
$$DL = 0.0333$$

$$BEC = 0.02522$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.44	0.0000	P	48.9
2	☐	1.000					
3	☐	10.000	8.695	26576.32	0.0030	P	1.5
4	☐	250.000	250.149	764799.66	0.0871	P	0.5
5	☐	625.000	626.827	1916235.44	0.2183	P	0.6
6	☐	1250.000	1262.076	3773115.75	0.4396	P	0.5
7	☐	2500.000	2518.851	7594948.26	0.8773	A	0.4
8	☐	5000.000	4987.322	15153961.80	1.7371	A	0.2
9	☐			7730.29	0.0009	P	2.9

$$y = 3.4831\text{E-}004 * x + 7.8281\text{E-}006$$

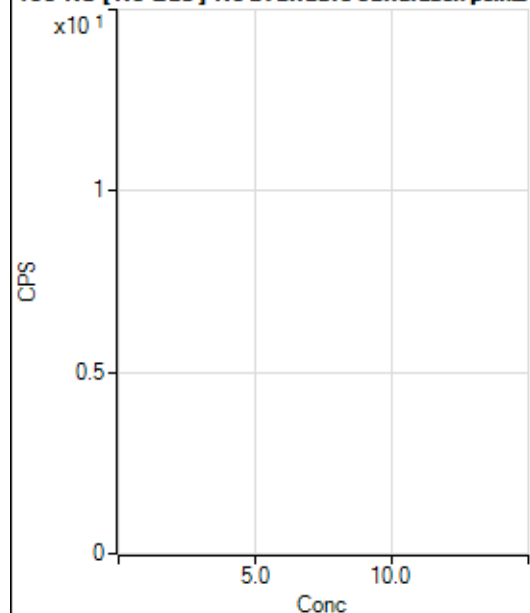
$$R = 1.0000$$

$$DL = 0.03295$$

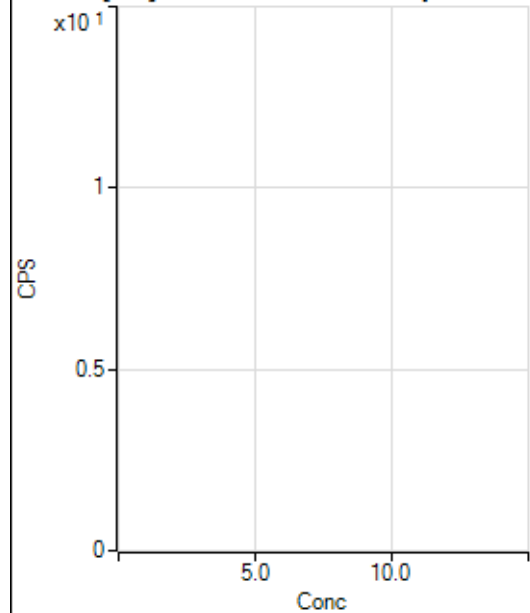
$$BEC = 0.02247$$

Weight: <None>

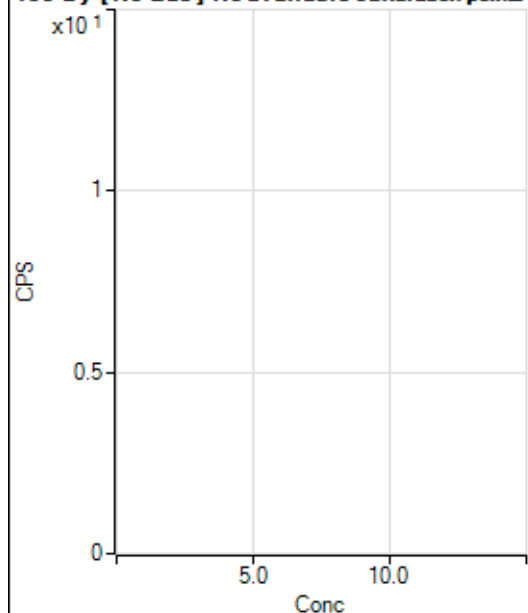
Min Conc: 0

150 Nd [No Gas] No available calibration points

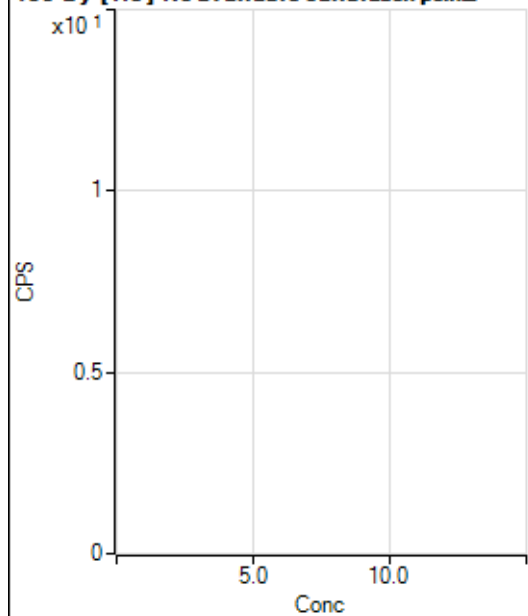
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.2
4	☐			44.45		P	17.3
5	☐			84.45		P	4.6
6	☐			204.45		P	12.3
7	☐			371.13		P	12.7
8	☐			755.60		P	1.3
9	☐			75.56		P	13.5

150 Nd [He] No available calibration points

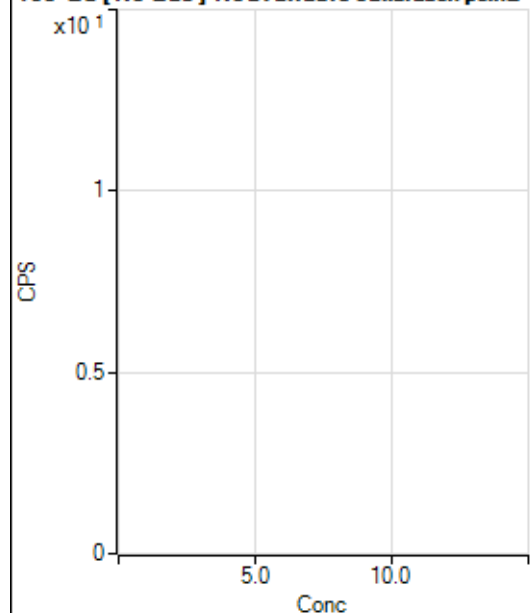
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			6.67		P	50.0
5	☐			12.22		P	56.8
6	☐			21.11		P	55.4
7	☐			50.00		P	29.1
8	☐			97.78		P	13.8
9	☐			56.67		P	17.6

156 Dy [No Gas] No available calibration points

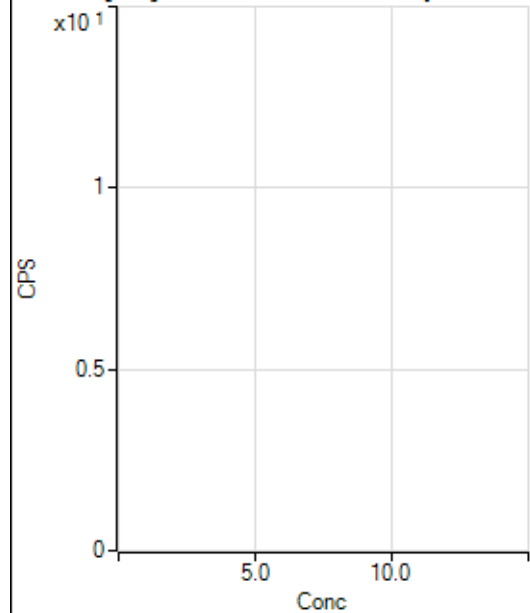
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			19.44		P	89.2
4	☐			25.00		P	33.3
5	☐			30.56		P	83.3
6	☐			58.34		P	28.6
7	☐			72.22		P	56.9
8	☐			222.24		P	20.7
9	☐			141.68		P	21.2

156 Dy [He] No available calibration points

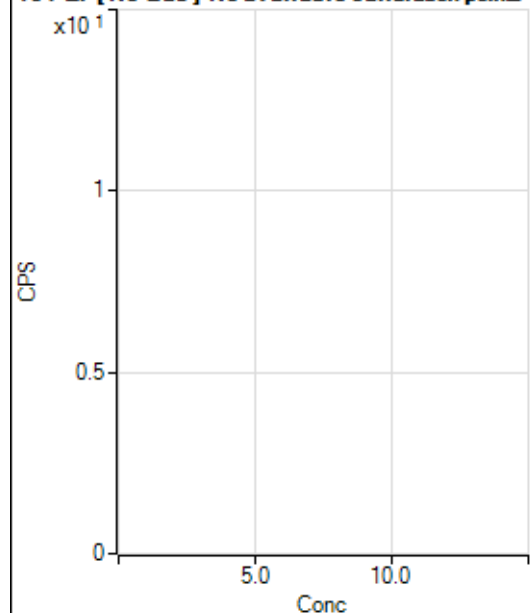
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			7.78		P	99.0
5	☐			7.78		P	65.5
6	☐			15.55		P	68.9
7	☐			50.00		P	24.0
8	☐			76.67		P	7.5
9	☐			72.22		P	13.3

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

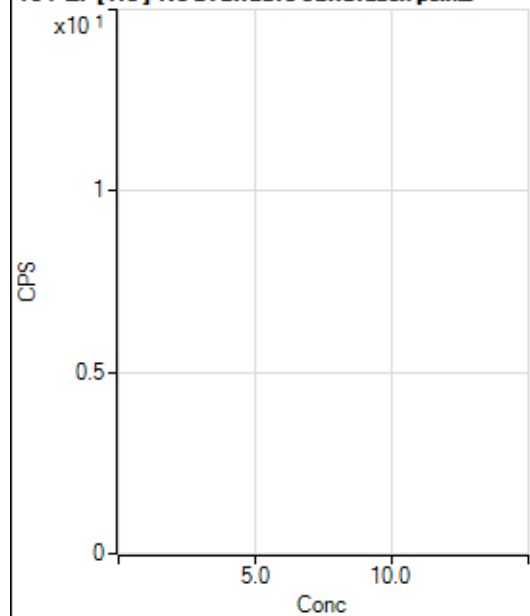
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	74.2
2	☐						
3	☐			16.67		P	50.0
4	☐			36.11		P	48.0
5	☐			44.45		P	103.3
6	☐			41.67		P	52.9
7	☐			80.56		P	33.3
8	☐			66.67		P	12.5
9	☐			80.56		P	15.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			68.89		P	2.8
2	☐						
3	☐			60.00		P	11.1
4	☐			52.22		P	26.6
5	☐			73.33		P	27.3
6	☐			62.22		P	20.3
7	☐			72.22		P	35.2
8	☐			102.23		P	5.0
9	☐			93.33		P	6.2

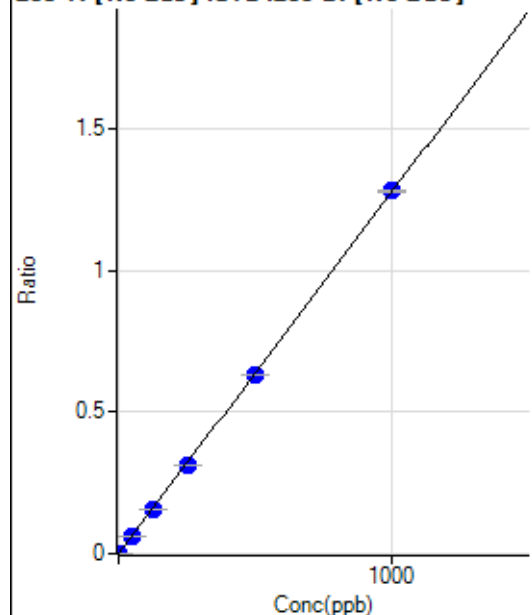
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	34.6
2	☐						
3	☐			52.78		P	32.9
4	☐			36.11		P	26.7
5	☐			36.11		P	26.7
6	☐			47.22		P	100.4
7	☐			58.34		P	37.8
8	☐			36.11		P	53.3
9	☐			72.23		P	54.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			23.33		P	37.8
4	☐			18.89		P	27.0
5	☐			12.22		P	15.7
6	☐			15.56		P	81.1
7	☐			14.44		P	58.1
8	☐			34.44		P	5.6
9	☐			34.44		P	5.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	388.91	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	0.854	6446.30	0.0012	P	1.1
4	☐	50.000	47.886	338412.60	0.0611	P	0.8
5	☐	125.000	122.341	850455.05	0.1560	P	0.6
6	☐	250.000	244.450	1656579.59	0.3116	P	1.7
7	☐	500.000	495.453	3341702.98	0.6314	P	0.4
8	☐	1000.000	1004.099	6663578.88	1.2796	P	0.5
9	☐			5698.68	0.0012	P	0.5

$$y = 0.0013 * x + 6.9743E-005$$

$$R = 1.0000$$

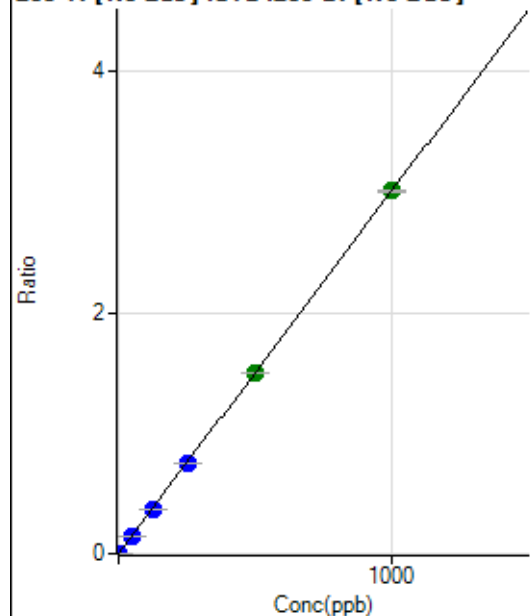
$$DL = 0.005802$$

$$BEC = 0.05473$$

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	866.74	0.0002	P	6.5
2	☐	0.100					
3	☐	1.000	0.858	15237.12	0.0027	P	2.1
4	☐	50.000	48.692	812094.07	0.1466	P	0.9
5	☐	125.000	123.965	2033822.92	0.3730	P	0.5
6	☐	250.000	249.918	3997353.65	0.7518	P	1.4
7	☐	500.000	498.531	7935986.90	1.4995	A	0.6
8	☐	1000.000	1000.950	15678000.87	3.0106	A	0.4
9	☐			13743.80	0.0030	P	2.8

$$y = 0.0030 * x + 1.5541E-004$$

$$R = 1.0000$$

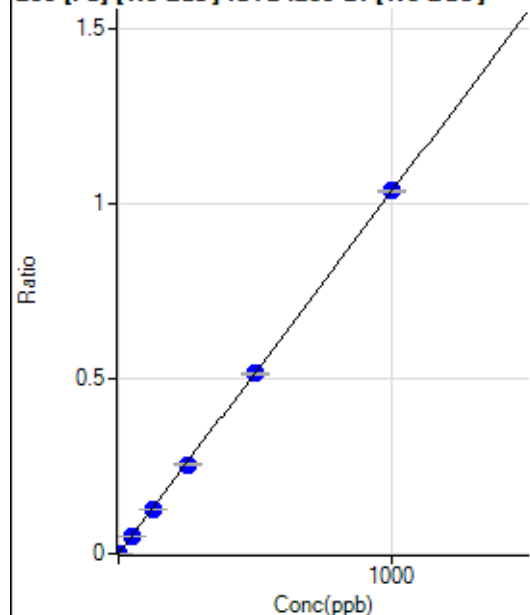
$$DL = 0.01014$$

$$BEC = 0.05167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	794.49	0.0001	P	8.7
2	☐	0.100					
3	☐	1.000	1.404	8882.84	0.0016	P	2.5
4	☐	50.000	48.873	281038.13	0.0507	P	0.8
5	☐	125.000	123.382	697190.47	0.1279	P	0.3
6	☐	250.000	245.933	1354282.32	0.2547	P	1.9
7	☐	500.000	497.265	2724950.18	0.5149	P	0.2
8	☐	1000.000	1002.643	5405616.96	1.0380	P	0.4
9	☐			10995.57	0.0024	P	2.8

$$y = 0.0010 * x + 1.4248E-004$$

$$R = 1.0000$$

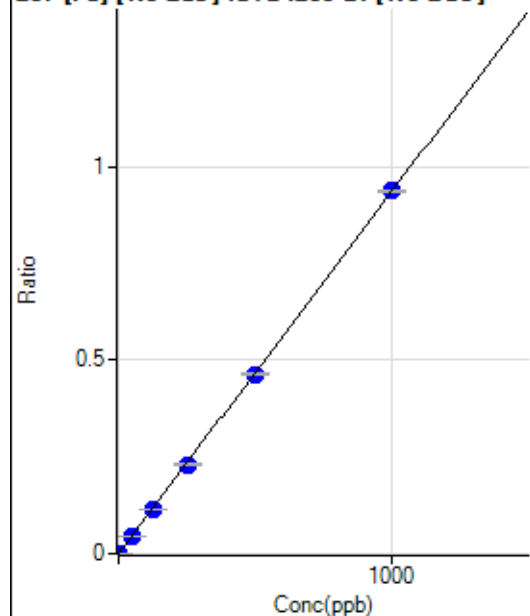
$$DL = 0.03577$$

$$BEC = 0.1376$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	785.23	0.0001	P	12.6
2	☐	0.100					
3	☐	1.000	1.407	8113.79	0.0015	P	2.3
4	☐	50.000	48.723	253284.07	0.0457	P	0.9
5	☐	125.000	123.085	628631.81	0.1153	P	0.9
6	☐	250.000	245.977	1224188.77	0.2303	P	2.0
7	☐	500.000	496.241	2457647.83	0.4644	P	0.6
8	☐	1000.000	1003.188	4887998.26	0.9386	P	0.5
9	☐			9474.00	0.0021	P	4.2

$$y = 9.3551E-004 * x + 1.4079E-004$$

$$R = 1.0000$$

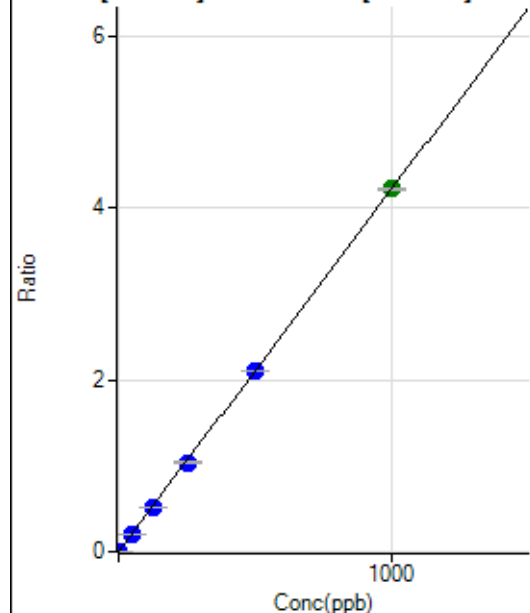
$$DL = 0.05675$$

$$BEC = 0.1505$$

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	3387.32	0.0006	P	4.3
2	☐	0.100					
3	☐	1.000	1.384	35912.33	0.0065	P	2.0
4	☐	50.000	48.769	1143674.16	0.2065	P	0.4
5	☐	125.000	122.970	2833458.31	0.5196	P	0.3
6	☐	250.000	246.079	5525569.22	1.0393	P	1.7
7	☐	500.000	500.068	11173797.79	2.1113	P	0.3
8	☐	1000.000	1001.261	22011212.12	4.2268	A	0.4
9	☐			43619.83	0.0095	P	2.8

$$y = 0.0042 * x + 6.0740E-004$$

$$R = 1.0000$$

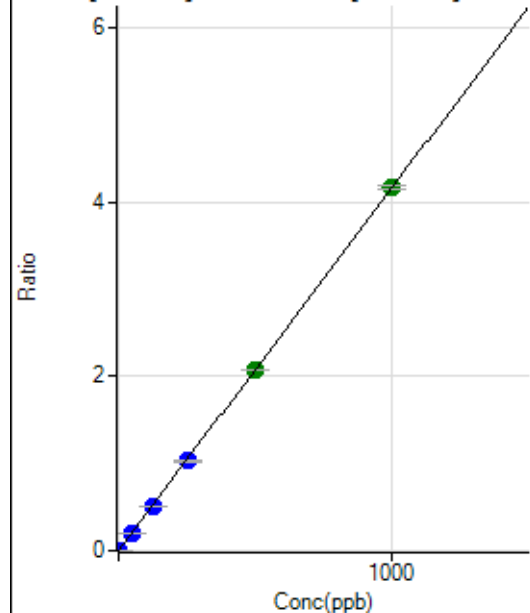
$$DL = 0.01874$$

$$BEC = 0.1439$$

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	191.68	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	0.820	19176.00	0.0034	P	1.3
4	☐	50.000	47.734	1099178.45	0.1984	P	0.8
5	☐	125.000	121.308	2749321.68	0.5042	P	0.3
6	☐	250.000	247.119	5461038.62	1.0271	P	1.6
7	☐	500.000	499.304	10982823.42	2.0752	A	0.6
8	☐	1000.000	1001.643	21679431.39	4.1631	A	1.0
9	☐			11858.73	0.0026	P	0.5

$$y = 0.0042 * x + 3.4373E-005$$

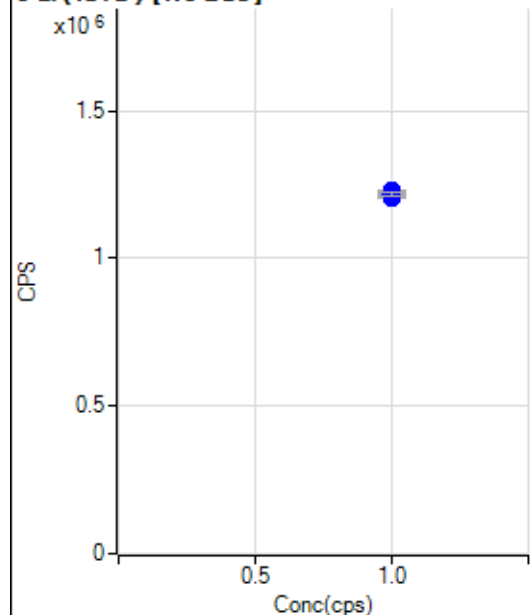
$$R = 1.0000$$

$$DL = 0.003894$$

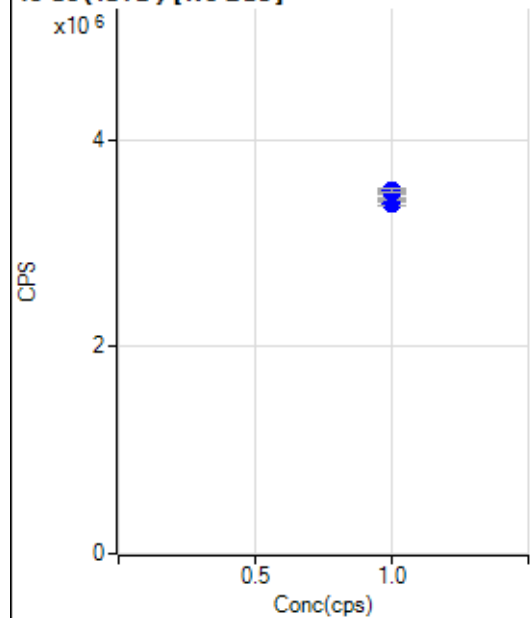
$$BEC = 0.00827$$

Weight: <None>

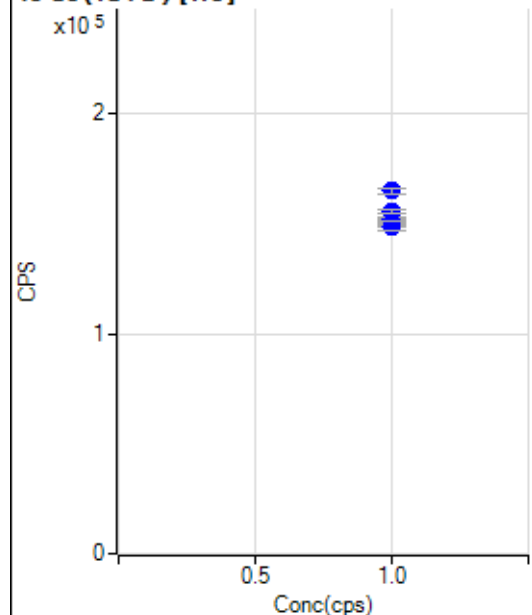
Min Conc: 0

6 Li (ISTD) [No Gas]

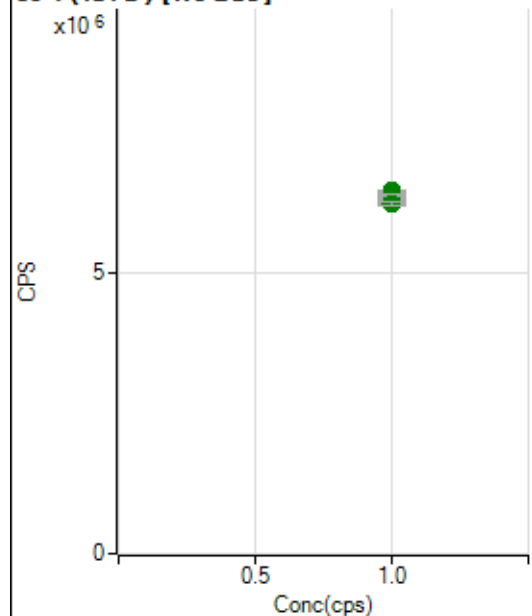
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1228925.06		P	0.3
2	☐	1.000					
3	☐	1.000		1221456.62		P	1.0
4	☐	1.000		1216919.56		P	0.4
5	☐	1.000		1219875.61		P	0.3
6	☐	1.000		1206218.98		P	0.4
7	☐	1.000		1209793.53		P	0.4
8	☐	1.000		1215495.23		P	0.2
9	☐	1.000		1219034.36		P	0.9

45 Sc (ISTD) [No Gas]

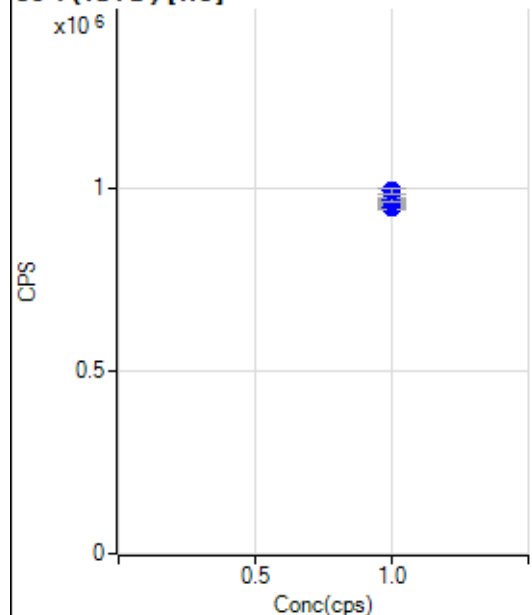
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3429508.32		P	0.9
2	☐	1.000					
3	☐	1.000		3444824.90		P	1.9
4	☐	1.000		3420840.79		P	0.3
5	☐	1.000		3434656.72		P	0.6
6	☐	1.000		3386123.17		P	1.0
7	☐	1.000		3426720.39		P	0.4
8	☐	1.000		3496428.42		P	0.5
9	☐	1.000		3507015.92		P	1.1

45 Sc (ISTD) [He]

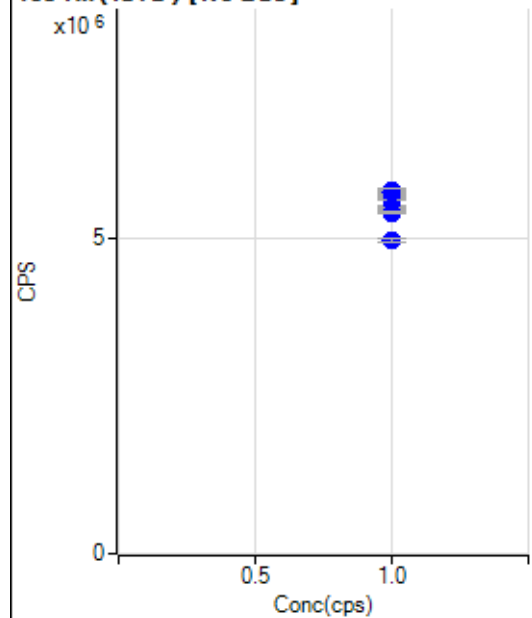
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		151426.20		P	0.9
2	☐	1.000					
3	☐	1.000		148774.92		P	0.6
4	☐	1.000		148182.19		P	1.5
5	☐	1.000		150834.25		P	1.4
6	☐	1.000		151027.11		P	1.1
7	☐	1.000		152039.81		P	0.8
8	☐	1.000		155488.73		P	1.2
9	☐	1.000		164775.24		P	1.4

89 Y (ISTD) [No Gas]

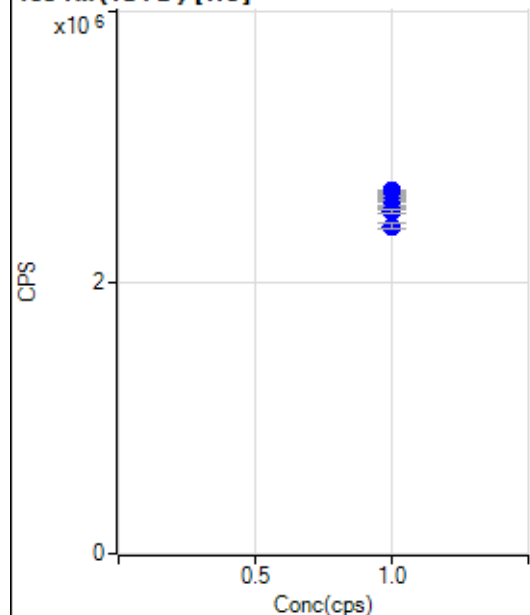
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6466251.16		A	0.5
2	☐	1.000					
3	☐	1.000		6380818.59		A	1.1
4	☐	1.000		6336370.81		A	0.3
5	☐	1.000		6375164.49		A	0.3
6	☐	1.000		6260713.52		A	0.8
7	☐	1.000		6312965.67		A	0.6
8	☐	1.000		6392797.75		A	0.7
9	☐	1.000		6245902.96		A	1.3

89 Y (ISTD) [He]

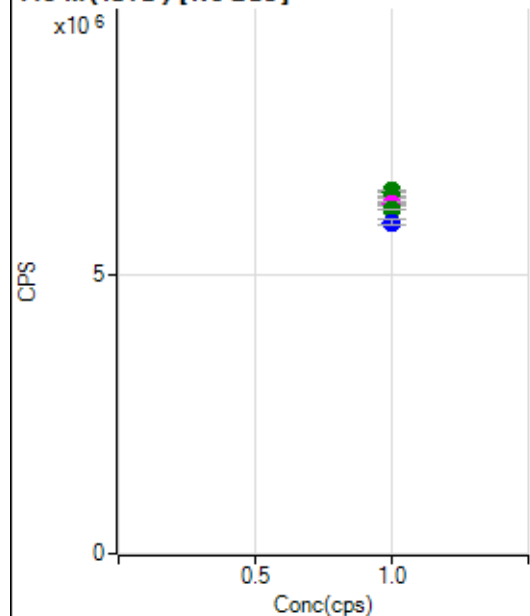
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		960036.34		P	0.7
2	☐	1.000					
3	☐	1.000		949625.74		P	0.6
4	☐	1.000		945510.61		P	1.1
5	☐	1.000		961944.84		P	0.7
6	☐	1.000		960256.07		P	0.6
7	☐	1.000		960535.06		P	0.3
8	☐	1.000		968178.70		P	1.2
9	☐	1.000		990915.76		P	1.6

103 Rh (ISTD) [No Gas]

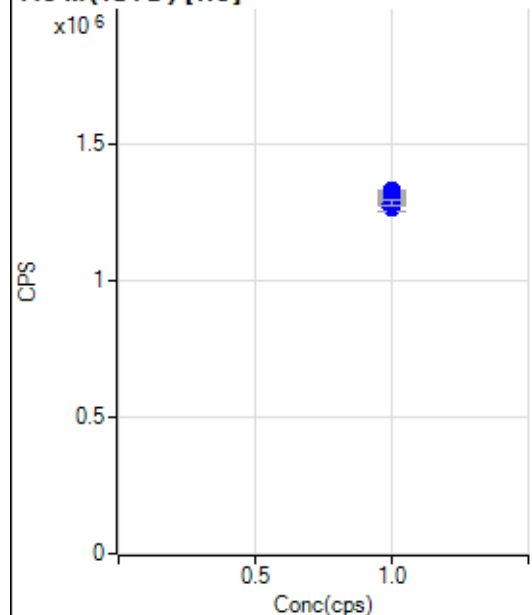
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5741055.90		P	0.4
2	☐	1.000					
3	☐	1.000		5727994.18		P	1.6
4	☐	1.000		5637456.51		P	0.3
5	☐	1.000		5600872.05		P	0.3
6	☐	1.000		5482534.15		P	0.8
7	☐	1.000		5456157.41		P	0.3
8	☐	1.000		5394089.01		P	0.7
9	☐	1.000		4949945.86		P	1.3

103 Rh (ISTD) [He]

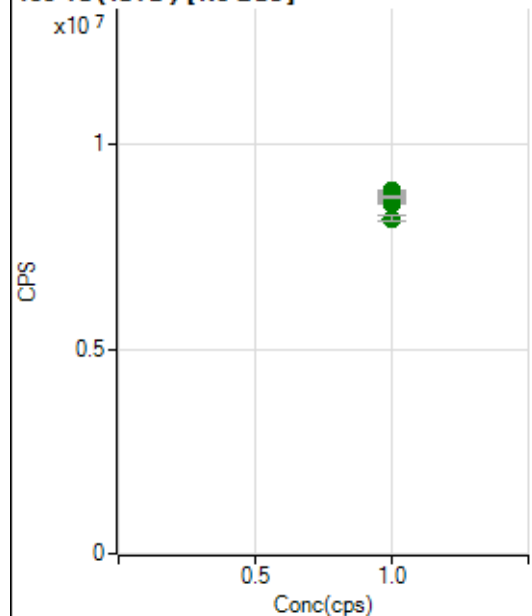
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2678198.62		P	0.6
2	☐	1.000					
3	☐	1.000		2652696.96		P	0.4
4	☐	1.000		2612611.45		P	1.1
5	☐	1.000		2632306.75		P	0.6
6	☐	1.000		2602508.47		P	0.6
7	☐	1.000		2563977.91		P	0.7
8	☐	1.000		2524442.57		P	1.5
9	☐	1.000		2418145.07		P	1.5

115 In (ISTD) [No Gas]

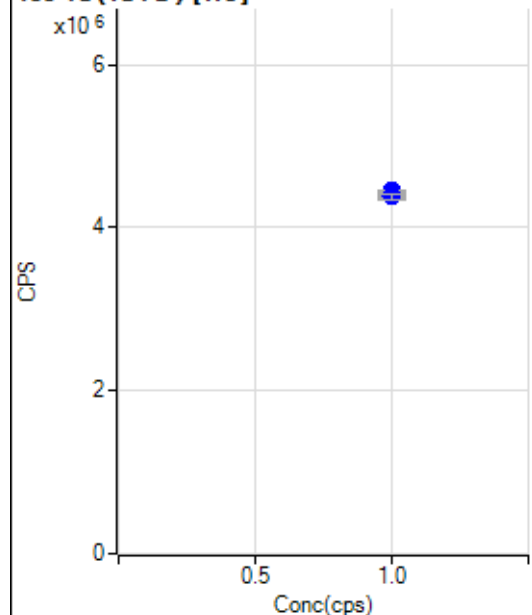
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6487049.95		A	0.5
2	☐	1.000					
3	☐	1.000		6458505.68		A	1.4
4	☐	1.000		6386050.40		A	0.4
5	☐	1.000		6360485.83		A	0.2
6	☐	1.000		6247980.58		A	0.7
7	☐	1.000		6267005.94		M	1.3
8	☐	1.000		6155620.43		A	0.4
9	☐	1.000		5930611.03		P	1.6

115 In (ISTD) [He]

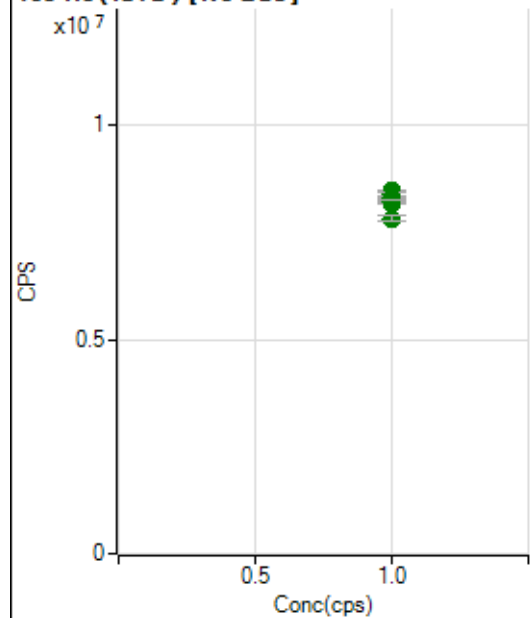
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1327385.67		P	0.7
2	☐	1.000					
3	☐	1.000		1312985.13		P	0.3
4	☐	1.000		1296910.44		P	1.1
5	☐	1.000		1308993.04		P	0.3
6	☐	1.000		1297404.54		P	0.4
7	☐	1.000		1284494.08		P	0.9
8	☐	1.000		1264589.34		P	1.7
9	☐	1.000		1281899.45		P	1.7

159 Tb (ISTD) [No Gas]

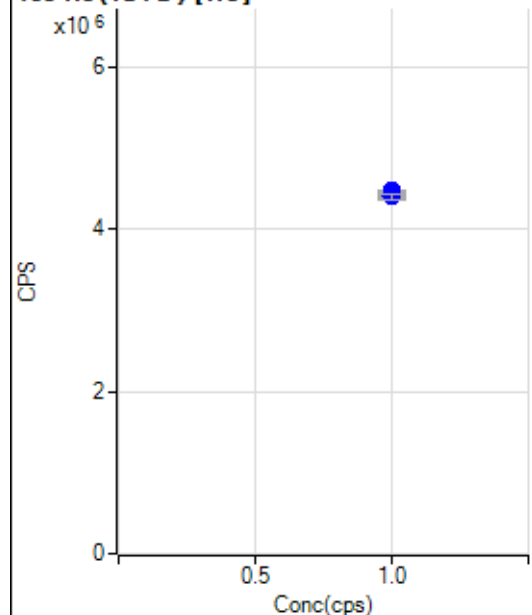
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8878372.72		A	0.8
2	☐	1.000					
3	☐	1.000		8754239.59		A	1.3
4	☐	1.000		8777170.56		A	0.5
5	☐	1.000		8776714.66		A	0.5
6	☐	1.000		8583318.00		A	0.8
7	☐	1.000		8656878.06		A	0.5
8	☐	1.000		8723636.26		A	0.4
9	☐	1.000		8209544.81		A	1.8

159 Tb (ISTD) [He]

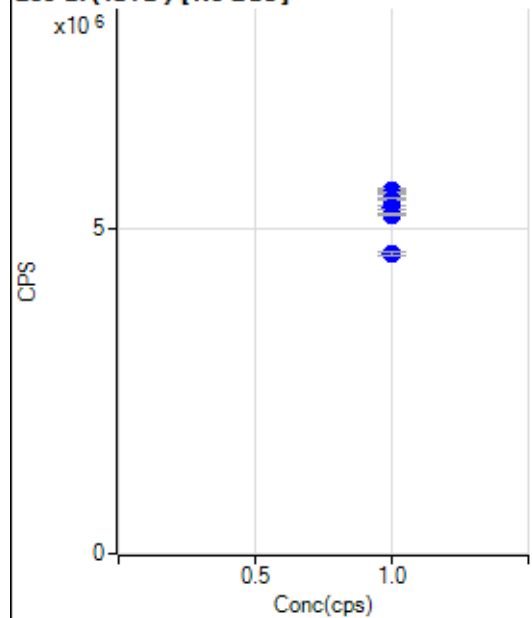
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4451604.73		P	0.6
2	☐	1.000					
3	☐	1.000		4420442.47		P	0.2
4	☐	1.000		4379417.02		P	1.1
5	☐	1.000		4440038.06		P	0.6
6	☐	1.000		4436755.49		P	0.7
7	☐	1.000		4413055.49		P	0.5
8	☐	1.000		4420959.17		P	1.5
9	☐	1.000		4377858.41		P	1.4

165 Ho (ISTD) [No Gas]

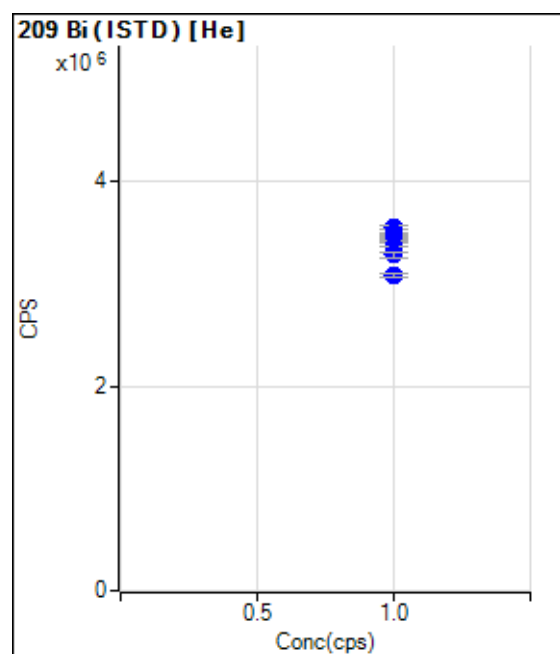
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8469585.52		A	0.5
2	☐	1.000					
3	☐	1.000		8405230.74		A	0.8
4	☐	1.000		8299430.83		A	0.3
5	☐	1.000		8306896.46		A	0.9
6	☐	1.000		8188462.60		A	0.8
7	☐	1.000		8219551.22		A	0.8
8	☐	1.000		8259322.93		A	0.5
9	☐	1.000		7833541.50		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4471652.75		P	0.7
2	☐	1.000					
3	☐	1.000		4427715.07		P	0.3
4	☐	1.000		4402226.01		P	1.1
5	☐	1.000		4465197.64		P	0.7
6	☐	1.000		4448002.19		P	0.6
7	☐	1.000		4436779.38		P	0.6
8	☐	1.000		4431670.80		P	1.3
9	☐	1.000		4399241.74		P	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5576708.95		P	0.3
2	☐	1.000					
3	☐	1.000		5568114.22		P	1.5
4	☐	1.000		5539729.50		P	0.7
5	☐	1.000		5452713.81		P	0.1
6	☐	1.000		5317709.37		P	1.5
7	☐	1.000		5292377.84		P	0.5
8	☐	1.000		5207619.96		P	0.4
9	☐	1.000		4608310.73		P	1.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3544147.79		P	1.0
2	☐	1.000					
3	☐	1.000		3484877.10		P	0.2
4	☐	1.000		3451964.36		P	1.1
5	☐	1.000		3454552.31		P	0.5
6	☐	1.000		3414393.14		P	0.5
7	☐	1.000		3364463.63		P	0.3
8	☐	1.000		3286367.55		P	1.7
9	☐	1.000		3078426.52		P	1.5

US EPA Tune Check Sample Report

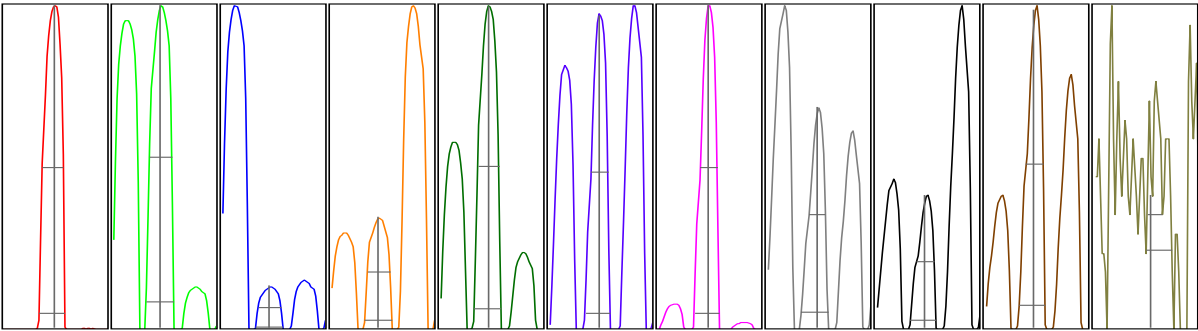
Batch Folder D:\ICP-MS Data\P7072617-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4251	0.67	5.00	
24	39366	0.82	5.00	
25	5192	0.73	5.00	
26	5972	0.80	5.00	
59	49038	0.49	5.00	
113	6856	0.38	5.00	
115	90787	0.36	5.00	
206	21886	0.90	5.00	
207	20010	0.59	5.00	
208	47396	1.04	5.00	
220	0	21.82		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4220	4252	4267	4290	4229
24	39649	39774	39152	39050	39204
25	5213	5243	5162	5149	5192
26	6028	6014	5961	5943	5914
59	48851	48826	48944	49379	49191
113	6883	6836	6853	6881	6826
115	90413	90541	90746	91133	91103
206	21581	21828	21909	22064	22051
207	19807	20028	20063	20036	20113
208	46695	47086	47593	47728	47876
220	1	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7312	9.00	8.9 - 9.1		0.741	0.900	
24	63637	23.90	23.9 - 24.1		0.806	0.900	
25	8309	24.90	24.9 - 25.1		0.786	0.900	
26	9605	25.90	25.9 - 26.1		0.786	0.900	
59	85454	58.95	58.9 - 59.1		0.779	0.900	
113	13695	113.00	112.9 - 113.1		0.732	0.900	
115	181034	115.00	114.9 - 115.1		0.729	0.900	
206	44300	206.00	205.9 - 206.1		0.772	0.900	
207	39300	206.95	206.9 - 207.1		0.733	0.900	
208	94348	207.95	207.9 - 208.1		0.741	0.900	
220	0	220.20	-		0.734		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	14.8	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	12611	1.08	
89	8586	1.06	
205	20418	0.58	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12628	12576	12814	12605	12434
89	8639	8549	8711	8555	8475
205	20414	20394	20616	20365	20300

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	2.0	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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	4.1	mL/min	OctP RF	200	V			

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 14:56:15 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.17	0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.04	0.04	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.00	0.05	-0.05	0.00	N/A	ppb
Boron	10-1	0.08	-0.17	0.09	0.00	N/A	ppb
Cadmium	106-1	-0.41	-0.99	1.40	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.05	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.03	-0.07	0.10	0.00	N/A	ppb
Calcium	43-1	-3.18	1.04	2.14	0.00	N/A	ppb
Calcium	44-1	0.07	0.27	-0.34	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	-0.02	0.05	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.01	0.03	0.00	N/A	ppb
Iron	57-2	0.61	0.24	-0.85	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.71	-1.42	0.00	N/A	ppb
Manganese	55-2	0.05	-0.03	-0.02	0.00	N/A	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:56:15	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.02	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.03	0.02	0.00	N/A	ppb
Phosphorus	31-2	11.53	-3.14	-0.26	2.71	286.82	ppb
Potassium	39-2	-4.85	4.27	0.58	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	-0.06	-0.23	0.00	N/A	ppb
Selenium	82-1	-1.15	1.42	-0.27	0.00	N/A	ppb
Silicon	28-1	-0.58	-0.48	1.06	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.41	-0.52	1.93	0.00	N/A	ppb
Strontium	86-1	-0.04	0.08	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	85.49	34.78	129.80	83.36	57.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.04	0.01	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.03	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:56:15	DataFile Name :	003CALB.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:04:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.91	17.60	16.56	16.69	5.10	ppb
Antimony	121-1	1.82	1.75	1.80	1.79	2.02	ppb
Arsenic	75-2	0.96	1.01	0.87	0.95	7.33	ppb
Barium	135-1	8.67	8.41	8.56	8.55	1.53	ppb
Barium	137-1	8.78	8.54	8.77	8.69	1.54	ppb
Beryllium	9-1	0.73	0.83	0.76	0.77	6.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.15	20.71	20.72	20.19	4.49	ppb
Boron	10-1	20.74	19.59	19.17	19.83	4.10	ppb
Cadmium	106-1	1.93	1.65	1.30	1.63	19.68	ppb
Cadmium	108-1	1.15	0.67	0.92	0.91	26.47	ppb
Cadmium	111-1	0.89	0.95	0.97	0.94	4.28	ppb
Calcium	43-1	424.29	362.54	428.63	405.15	9.12	ppb
Calcium	44-1	407.62	394.55	411.77	404.65	2.22	ppb
Chromium	52-2	1.88	1.87	1.92	1.89	1.23	ppb
Cobalt	59-2	0.95	0.95	0.84	0.91	7.12	ppb
Copper	63-2	1.95	1.97	1.91	1.95	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.47	46.52	47.39	46.79	1.11	ppb
Iron	57-2	47.49	45.67	50.52	47.89	5.12	ppb
Lead	206-1	1.45	1.38	1.38	1.40	2.76	ppb
Lead	207-1	1.39	1.38	1.45	1.41	2.53	ppb
Lead	208-1	1.42	1.35	1.38	1.38	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	420.45	425.96	431.27	425.90	1.27	ppb
Manganese	55-2	0.67	0.83	0.70	0.73	12.01	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:04:02	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.22	4.07	4.12	4.13	1.83	ppb
Molybdenum	94-1	1.92	1.93	1.94	1.93	0.40	ppb
Molybdenum	95-1	4.21	4.20	4.15	4.18	0.76	ppb
Molybdenum	96-1	3.79	3.67	3.53	3.66	3.66	ppb
Molybdenum	97-1	4.16	4.38	3.95	4.16	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.57	0.70	0.57	22.03	ppb
Phosphorus	31-2	7.07	0.17	-15.36	-2.71		ppb
Potassium	39-2	440.64	443.74	428.96	437.78	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.83	3.26	8.14	5.41	46.05	ppb
Selenium	78-2	5.70	5.26	5.12	5.36	5.65	ppb
Selenium	82-1	4.80	4.63	5.13	4.85	5.22	ppb
Silicon	28-1	6.14	3.77	6.94	5.62	29.40	ppb
Silver	109-1	1.13	1.18	1.17	1.16	2.30	ppb
Silver	107-1	1.21	1.09	1.15	1.15	5.04	ppb
Sodium	23-2	464.91	462.05	466.39	464.45	0.48	ppb
Strontium	86-1	1.00	0.84	1.02	0.96	10.25	ppb
Strontium	88-1	0.88	0.90	0.85	0.88	2.56	ppb
Sulfur	34-1	54.21	-377.04	72.75	-83.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.86	0.84	0.85	1.14	ppb
Thallium	205-1	0.87	0.86	0.84	0.86	2.20	ppb
Tin	118-1	4.43	4.31	4.31	4.35	1.53	ppb
Titanium	47-1	4.17	3.93	4.39	4.16	5.45	ppb
Uranium	238-1	0.83	0.82	0.81	0.82	1.32	ppb
Vanadium	51-2	4.27	4.21	4.26	4.24	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.14	1.77	1.98	9.58	ppb
Zirconium	90-1	0.83	0.86	0.86	0.85	2.18	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:04:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.84	0.92	0.90	5.01	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 15:07:51 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1043.84	1025.58	1027.22	1032.21	0.98	ppb
Antimony	121-1	48.53	49.18	50.07	49.26	1.58	ppb
Arsenic	75-2	50.51	49.05	51.10	50.22	2.10	ppb
Barium	135-1	248.14	249.46	251.71	249.77	0.72	ppb
Barium	137-1	249.99	249.03	251.43	250.15	0.48	ppb
Beryllium	9-1	50.93	50.60	50.84	50.79	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.65	49.25	48.85	49.25	0.81	ppb
Boron	10-1	48.18	48.99	46.83	48.00	2.28	ppb
Cadmium	106-1	46.82	52.82	50.76	50.13	6.08	ppb
Cadmium	108-1	52.85	49.96	52.34	51.72	2.98	ppb
Cadmium	111-1	51.22	51.64	52.50	51.79	1.26	ppb
Calcium	43-1	4823.81	4881.80	4828.12	4844.57	0.67	ppb
Calcium	44-1	4887.74	4883.12	4876.12	4882.33	0.12	ppb
Chromium	52-2	52.97	50.84	51.80	51.87	2.06	ppb
Cobalt	59-2	53.28	51.39	52.24	52.30	1.81	ppb
Copper	63-2	112.18	108.15	109.40	109.91	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2880.07	2780.68	2827.64	2829.46	1.76	ppb
Iron	57-2	2812.29	2734.22	2764.75	2770.42	1.42	ppb
Lead	206-1	48.44	49.01	49.16	48.87	0.77	ppb
Lead	207-1	48.77	48.28	49.12	48.72	0.87	ppb
Lead	208-1	48.56	48.76	48.99	48.77	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	5213.23	5112.55	5104.13	5143.30	1.18	ppb
Manganese	55-2	105.05	102.99	103.05	103.70	1.13	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:07:51	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.85	49.26	49.99	49.70	0.78	ppb
Molybdenum	94-1	48.45	48.29	47.81	48.19	0.69	ppb
Molybdenum	95-1	49.44	49.77	49.02	49.41	0.75	ppb
Molybdenum	96-1	49.11	48.66	48.62	48.80	0.56	ppb
Molybdenum	97-1	50.04	49.08	50.22	49.78	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.95	53.20	53.55	53.56	0.70	ppb
Phosphorus	31-2	1043.58	1007.71	1003.34	1018.21	2.17	ppb
Potassium	39-2	2736.26	2667.53	2728.78	2710.86	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.17	50.85	47.93	49.98	3.57	ppb
Selenium	78-2	50.44	53.81	51.35	51.87	3.36	ppb
Selenium	82-1	54.03	52.27	51.43	52.57	2.52	ppb
Silicon	28-1	48.83	51.02	50.08	49.98	2.19	ppb
Silver	109-1	50.92	51.49	51.69	51.37	0.79	ppb
Silver	107-1	51.25	51.40	51.66	51.44	0.40	ppb
Sodium	23-2	5493.25	5304.70	5376.84	5391.60	1.76	ppb
Strontium	86-1	50.16	50.26	51.41	50.61	1.37	ppb
Strontium	88-1	50.61	50.49	50.14	50.41	0.49	ppb
Sulfur	34-1	1029.76	1002.17	947.10	993.01	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.51	47.88	48.27	47.89	0.79	ppb
Thallium	205-1	48.28	48.66	49.14	48.69	0.88	ppb
Tin	118-1	50.52	50.16	50.70	50.46	0.55	ppb
Titanium	47-1	50.32	49.44	49.40	49.72	1.05	ppb
Uranium	238-1	47.33	47.75	48.12	47.73	0.83	ppb
Vanadium	51-2	51.78	50.16	50.47	50.80	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	119.26	113.73	115.95	116.31	2.39	ppb
Zirconium	90-1	47.52	47.44	47.49	47.48	0.09	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:07:51	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.98	47.82	47.74	48.18	1.43	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:11:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2513.13	2557.32	2534.44	2534.96	0.87	ppb
Antimony	121-1	124.04	124.99	126.57	125.20	1.02	ppb
Arsenic	75-2	125.72	125.23	125.72	125.56	0.22	ppb
Barium	135-1	620.76	631.49	630.74	627.66	0.95	ppb
Barium	137-1	624.67	624.84	630.97	626.83	0.57	ppb
Beryllium	9-1	126.12	127.07	128.81	127.33	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	117.72	122.73	123.88	121.44	2.70	ppb
Boron	10-1	114.86	121.09	124.29	120.08	3.99	ppb
Cadmium	106-1	121.31	132.16	130.35	127.94	4.54	ppb
Cadmium	108-1	127.32	126.15	131.87	128.45	2.35	ppb
Cadmium	111-1	127.71	130.28	130.89	129.62	1.30	ppb
Calcium	43-1	12140.35	12310.58	12337.73	12262.88	0.87	ppb
Calcium	44-1	12300.75	12412.34	12265.46	12326.19	0.62	ppb
Chromium	52-2	126.88	130.06	129.89	128.94	1.39	ppb
Cobalt	59-2	127.52	130.76	129.96	129.41	1.30	ppb
Copper	63-2	260.76	266.87	266.02	264.55	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6796.36	7017.31	6963.52	6925.73	1.66	ppb
Iron	57-2	6786.09	6957.25	6970.96	6904.77	1.49	ppb
Lead	206-1	123.57	123.65	122.92	123.38	0.33	ppb
Lead	207-1	123.19	121.95	124.11	123.09	0.88	ppb
Lead	208-1	122.96	122.61	123.33	122.97	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	12658.26	12926.52	12856.91	12813.89	1.09	ppb
Manganese	55-2	254.61	261.45	259.05	258.37	1.34	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:11:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	124.68	124.63	123.24	124.18	0.66	ppb
Molybdenum	94-1	122.04	122.22	122.43	122.23	0.16	ppb
Molybdenum	95-1	125.82	124.69	124.18	124.90	0.67	ppb
Molybdenum	96-1	124.95	123.08	122.52	123.52	1.03	ppb
Molybdenum	97-1	124.89	123.37	123.83	124.03	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.33	132.68	132.43	131.48	1.42	ppb
Phosphorus	31-2	2538.58	2493.32	2677.65	2569.85	3.74	ppb
Potassium	39-2	6376.42	6594.03	6497.38	6489.28	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	128.50	131.87	120.81	127.06	4.46	ppb
Selenium	78-2	123.05	128.02	125.02	125.36	2.00	ppb
Selenium	82-1	131.05	129.14	129.82	130.00	0.74	ppb
Silicon	28-1	128.45	134.15	134.14	132.25	2.49	ppb
Silver	109-1	127.92	128.64	129.27	128.61	0.53	ppb
Silver	107-1	128.27	128.02	129.08	128.46	0.43	ppb
Sodium	23-2	13031.11	13413.61	13347.13	13263.95	1.54	ppb
Strontium	86-1	125.11	126.01	124.80	125.31	0.50	ppb
Strontium	88-1	126.37	125.66	126.05	126.03	0.28	ppb
Sulfur	34-1	2076.28	2129.79	2088.01	2098.02	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.57	122.39	123.06	122.34	0.61	ppb
Thallium	205-1	124.10	124.56	123.23	123.96	0.54	ppb
Tin	118-1	124.26	125.53	126.05	125.28	0.74	ppb
Titanium	47-1	123.68	126.76	126.90	125.78	1.45	ppb
Uranium	238-1	121.07	121.11	121.74	121.31	0.31	ppb
Vanadium	51-2	123.78	126.84	126.47	125.70	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.43	268.02	264.32	263.92	1.63	ppb
Zirconium	90-1	122.22	121.84	121.71	121.92	0.22	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:11:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.89	122.15	123.93	123.32	0.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:15:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4951.15	5107.17	5021.16	5026.49	1.55	ppb
Antimony	121-1	253.11	249.79	252.28	251.72	0.69	ppb
Arsenic	75-2	252.06	252.03	247.00	250.36	1.16	ppb
Barium	135-1	1256.11	1246.31	1262.05	1254.82	0.63	ppb
Barium	137-1	1269.01	1255.88	1261.33	1262.08	0.52	ppb
Beryllium	9-1	254.74	250.51	254.17	253.14	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	241.66	246.68	247.44	245.26	1.28	ppb
Boron	10-1	238.90	244.75	254.59	246.08	3.22	ppb
Cadmium	106-1	263.22	256.84	260.92	260.33	1.24	ppb
Cadmium	108-1	258.00	254.82	257.45	256.76	0.66	ppb
Cadmium	111-1	258.85	255.37	259.89	258.03	0.92	ppb
Calcium	43-1	24573.37	24101.86	24538.75	24404.66	1.08	ppb
Calcium	44-1	24567.65	23827.84	24321.30	24238.93	1.55	ppb
Chromium	52-2	252.52	259.08	253.79	255.13	1.36	ppb
Cobalt	59-2	253.30	260.00	255.66	256.32	1.32	ppb
Copper	63-2	515.08	529.43	518.59	521.03	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13591.25	13920.22	13616.73	13709.40	1.33	ppb
Iron	57-2	13459.09	13773.06	13543.56	13591.90	1.20	ppb
Lead	206-1	250.63	241.04	246.13	245.93	1.95	ppb
Lead	207-1	249.41	240.49	248.03	245.98	1.95	ppb
Lead	208-1	249.25	241.18	247.80	246.08	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	25167.99	25712.50	25456.28	25445.59	1.07	ppb
Manganese	55-2	502.79	516.81	507.02	508.87	1.41	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:15:25	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	252.32	246.11	246.65	248.36	1.39	ppb
Molybdenum	94-1	249.21	243.57	245.45	246.08	1.17	ppb
Molybdenum	95-1	252.01	247.83	249.20	249.68	0.85	ppb
Molybdenum	96-1	250.97	245.75	247.61	248.11	1.07	ppb
Molybdenum	97-1	253.27	245.76	250.59	249.87	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.89	264.31	261.08	261.09	1.23	ppb
Phosphorus	31-2	5158.09	4975.87	5088.97	5074.31	1.81	ppb
Potassium	39-2	12861.61	13094.32	12909.13	12955.02	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	278.65	252.61	257.46	262.90	5.27	ppb
Selenium	78-2	256.32	249.16	253.34	252.94	1.42	ppb
Selenium	82-1	257.84	252.69	255.51	255.35	1.01	ppb
Silicon	28-1	261.99	255.65	262.34	259.99	1.45	ppb
Silver	109-1	256.82	254.98	256.68	256.16	0.40	ppb
Silver	107-1	257.15	253.79	259.30	256.75	1.08	ppb
Sodium	23-2	25798.86	26482.67	26031.75	26104.42	1.33	ppb
Strontium	86-1	254.41	248.53	253.46	252.13	1.25	ppb
Strontium	88-1	257.07	251.09	252.35	253.50	1.25	ppb
Sulfur	34-1	4761.36	4648.89	4430.70	4613.65	3.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.98	239.86	245.51	244.45	1.70	ppb
Thallium	205-1	252.23	245.99	251.54	249.92	1.37	ppb
Tin	118-1	252.42	247.64	252.85	250.97	1.15	ppb
Titanium	47-1	253.95	248.35	250.46	250.92	1.13	ppb
Uranium	238-1	250.53	242.89	247.94	247.12	1.57	ppb
Vanadium	51-2	251.11	255.83	251.61	252.85	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	513.53	522.74	515.47	517.25	0.94	ppb
Zirconium	90-1	248.38	243.71	244.54	245.55	1.01	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:15:25	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.54	245.27	246.14	246.98	0.91	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:19:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9960.49	9821.57	9994.46	9925.51	0.92	ppb
Antimony	121-1	507.92	507.31	505.74	506.99	0.22	ppb
Arsenic	75-2	497.23	496.77	495.47	496.49	0.18	ppb
Barium	135-1	2551.71	2530.18	2531.06	2537.65	0.48	ppb
Barium	137-1	2518.17	2528.28	2510.10	2518.85	0.36	ppb
Beryllium	9-1	506.48	510.54	502.73	506.59	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	491.77	499.54	498.57	496.63	0.85	ppb
Boron	10-1	493.63	499.28	496.80	496.57	0.57	ppb
Cadmium	106-1	505.30	512.12	500.80	506.07	1.13	ppb
Cadmium	108-1	515.23	505.93	507.68	509.61	0.97	ppb
Cadmium	111-1	515.87	511.82	508.11	511.93	0.76	ppb
Calcium	43-1	48777.28	48810.85	48637.05	48741.72	0.19	ppb
Calcium	44-1	48456.67	48543.49	48795.86	48598.68	0.36	ppb
Chromium	52-2	503.44	498.28	505.74	502.49	0.76	ppb
Cobalt	59-2	506.28	500.10	508.33	504.90	0.85	ppb
Copper	63-2	1016.81	1009.94	1027.27	1018.01	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26946.32	26717.56	27221.79	26961.89	0.94	ppb
Iron	57-2	26921.41	26699.63	27062.52	26894.52	0.68	ppb
Lead	206-1	497.95	497.67	496.17	497.26	0.19	ppb
Lead	207-1	499.58	494.49	494.66	496.24	0.58	ppb
Lead	208-1	501.29	500.37	498.54	500.07	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	50370.12	49790.23	50929.49	50363.28	1.13	ppb
Manganese	55-2	1012.00	994.57	1014.67	1007.08	1.08	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:19:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	499.94	506.28	499.83	502.02	0.74	ppb
Molybdenum	94-1	495.91	501.97	498.05	498.64	0.62	ppb
Molybdenum	95-1	500.68	508.02	498.97	502.56	0.96	ppb
Molybdenum	96-1	498.18	505.93	501.35	501.82	0.78	ppb
Molybdenum	97-1	501.26	506.74	503.69	503.90	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.87	504.99	514.26	509.04	0.93	ppb
Phosphorus	31-2	9881.25	9734.34	10104.99	9906.86	1.88	ppb
Potassium	39-2	26000.25	25672.02	25910.27	25860.85	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.90	522.31	550.67	529.96	3.42	ppb
Selenium	78-2	509.47	503.06	507.43	506.65	0.65	ppb
Selenium	82-1	504.55	513.67	505.52	507.91	0.99	ppb
Silicon	28-1	519.27	521.64	525.15	522.02	0.57	ppb
Silver	109-1	509.89	510.85	509.75	510.16	0.12	ppb
Silver	107-1	509.53	512.04	507.76	509.78	0.42	ppb
Sodium	23-2	50996.94	50790.78	51522.60	51103.44	0.74	ppb
Strontium	86-1	504.59	506.70	509.74	507.01	0.51	ppb
Strontium	88-1	504.03	507.89	500.74	504.22	0.71	ppb
Sulfur	34-1	9949.36	9761.87	10147.78	9953.00	1.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.67	495.38	493.31	495.45	0.44	ppb
Thallium	205-1	499.61	500.58	495.41	498.53	0.55	ppb
Tin	118-1	507.75	502.48	503.43	504.56	0.56	ppb
Titanium	47-1	501.46	506.69	506.27	504.80	0.58	ppb
Uranium	238-1	502.54	497.53	497.84	499.30	0.56	ppb
Vanadium	51-2	502.10	496.33	504.30	500.91	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.83	1007.73	1025.46	1014.34	0.96	ppb
Zirconium	90-1	499.15	506.15	499.83	501.71	0.77	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:19:08	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.31	508.72	502.19	504.41	0.74	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:22:47	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19414.22	19574.75	19961.42	19650.13	1.43	ppb
Antimony	121-1	1002.30	990.77	995.19	996.09	0.58	ppb
Arsenic	75-2	985.03	1008.49	1011.24	1001.58	1.44	ppb
Barium	135-1	4985.74	4949.47	5003.74	4979.65	0.56	ppb
Barium	137-1	4981.74	4979.06	5001.16	4987.32	0.24	ppb
Beryllium	9-1	988.23	995.76	1002.79	995.59	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	989.16	1003.66	1017.61	1003.48	1.42	ppb
Boron	10-1	990.41	1001.21	1018.99	1003.54	1.44	ppb
Cadmium	106-1	1007.40	979.95	994.67	994.01	1.38	ppb
Cadmium	108-1	994.72	987.87	996.37	992.99	0.45	ppb
Cadmium	111-1	993.31	989.42	991.34	991.36	0.20	ppb
Calcium	43-1	95441.81	95392.07	96654.24	95829.37	0.75	ppb
Calcium	44-1	94679.49	95846.04	96313.07	95612.87	0.88	ppb
Chromium	52-2	979.74	997.12	1013.80	996.89	1.71	ppb
Cobalt	59-2	980.58	994.08	1011.24	995.30	1.54	ppb
Copper	63-2	1953.30	1985.62	2011.35	1983.42	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52414.26	53513.00	54052.50	53326.59	1.57	ppb
Iron	57-2	52347.09	53268.32	53878.41	53164.60	1.45	ppb
Lead	206-1	998.69	1005.47	1003.77	1002.64	0.35	ppb
Lead	207-1	998.48	1008.56	1002.52	1003.19	0.51	ppb
Lead	208-1	997.38	1005.91	1000.49	1001.26	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	98909.91	99752.95	101314.04	99992.30	1.22	ppb
Manganese	55-2	1964.34	1989.67	2025.02	1993.01	1.53	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:22:47	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	990.28	1003.67	1004.62	999.52	0.80	ppb
Molybdenum	94-1	996.25	1004.78	1005.31	1002.11	0.51	ppb
Molybdenum	95-1	993.51	1004.61	998.42	998.85	0.56	ppb
Molybdenum	96-1	987.67	1007.63	1004.15	999.82	1.07	ppb
Molybdenum	97-1	985.73	1007.56	1001.36	998.22	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	972.15	994.65	1008.35	991.72	1.84	ppb
Phosphorus	31-2	19467.69	20431.61	20155.75	20018.35	2.48	ppb
Potassium	39-2	50556.02	50832.68	51675.12	51021.27	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	992.42	968.89	983.30	981.54	1.21	ppb
Selenium	78-2	979.07	992.51	1015.83	995.80	1.87	ppb
Selenium	82-1	984.73	998.30	998.83	993.95	0.80	ppb
Silicon	28-1	979.42	979.95	997.52	985.63	1.05	ppb
Silver	109-1	993.07	990.41	995.10	992.86	0.24	ppb
Silver	107-1	1000.84	984.33	993.59	992.92	0.83	ppb
Sodium	23-2	100595.92	101375.14	102875.03	101615.36	1.14	ppb
Strontium	86-1	983.76	999.87	1004.04	995.89	1.08	ppb
Strontium	88-1	980.72	1001.61	1008.27	996.86	1.44	ppb
Sulfur	34-1	20147.75	20058.48	20305.82	20170.68	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	999.73	1008.83	1003.74	1004.10	0.45	ppb
Thallium	205-1	998.30	1005.10	999.45	1000.95	0.36	ppb
Tin	118-1	999.26	988.95	1004.07	997.43	0.77	ppb
Titanium	47-1	989.82	988.68	1013.37	997.29	1.40	ppb
Uranium	238-1	989.96	1006.37	1008.60	1001.64	1.02	ppb
Vanadium	51-2	983.18	998.27	1014.68	998.71	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1951.15	1986.59	2020.15	1985.96	1.74	ppb
Zirconium	90-1	986.52	1005.58	1010.21	1000.77	1.25	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:22:47	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.34	1001.64	1002.58	998.85	0.57	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:26:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100594.81	99537.99	100091.91	100074.90	0.53	ppb
Antimony	121-1	4.16	4.12	3.87	4.05	3.89	ppb
Arsenic	75-2	0.86	0.78	0.92	0.85	8.31	ppb
Barium	135-1	2.66	2.86	2.53	2.68	6.09	ppb
Barium	137-1	2.69	2.76	2.60	2.68	2.95	ppb
Beryllium	9-1	1.15	1.17	1.03	1.12	7.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	58.63	57.60	50.14	55.46	8.35	ppb
Boron	10-1	56.08	53.02	51.79	53.63	4.12	ppb
Cadmium	106-1	0.49	1.13	0.60	0.74	45.87	ppb
Cadmium	108-1	0.47	0.45	0.60	0.51	16.14	ppb
Cadmium	111-1	0.34	0.41	0.36	0.37	9.77	ppb
Calcium	43-1	497897.40	507302.47	497792.02	500997.30	1.09	ppb
Calcium	44-1	494402.42	509029.06	499752.22	501061.23	1.48	ppb
Chromium	52-2	28.76	28.43	28.90	28.69	0.84	ppb
Cobalt	59-2	1.69	1.73	1.76	1.73	2.28	ppb
Copper	63-2	4.23	4.30	4.22	4.25	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250227.85	246851.89	250093.77	249057.84	0.77	ppb
Iron	57-2	250597.69	246111.54	250602.65	249103.96	1.04	ppb
Lead	206-1	2.09	2.21	2.20	2.17	2.94	ppb
Lead	207-1	2.02	2.15	1.97	2.05	4.53	ppb
Lead	208-1	2.05	2.17	2.08	2.10	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	504863.01	493783.17	501154.99	499933.73	1.13	ppb
Manganese	55-2	10.53	10.33	9.87	10.24	3.28	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:26:22	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.40	5.72	5.35	5.49	3.67	ppb
Molybdenum	94-1	2.22	2.22	2.27	2.24	1.24	ppb
Molybdenum	95-1	5.53	5.50	5.70	5.58	2.00	ppb
Molybdenum	96-1	5.98	6.24	6.22	6.15	2.38	ppb
Molybdenum	97-1	5.29	5.60	5.67	5.52	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.25	14.87	15.40	15.17	1.82	ppb
Phosphorus	31-2	-0.63	0.93	-7.06	-2.25		ppb
Potassium	39-2	250860.77	247806.58	250369.47	249678.94	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.53	0.79	0.77	99.03	ppb
Selenium	78-2	1.50	0.36	1.15	1.00	58.19	ppb
Selenium	82-1	3.12	2.48	2.67	2.76	11.96	ppb
Silicon	28-1	34.58	38.34	36.84	36.59	5.17	ppb
Silver	109-1	0.28	0.27	0.25	0.27	5.17	ppb
Silver	107-1	0.28	0.27	0.30	0.29	4.98	ppb
Sodium	23-2	505157.45	493848.18	499459.52	499488.38	1.13	ppb
Strontium	86-1	34.48	35.19	35.33	35.00	1.31	ppb
Strontium	88-1	34.69	35.86	34.98	35.18	1.73	ppb
Sulfur	34-1	-596.64	-173.58	-385.65	-385.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.91	0.91	0.92	0.53	ppb
Thallium	205-1	0.95	0.96	0.91	0.94	2.92	ppb
Tin	118-1	1.96	1.93	1.84	1.91	3.17	ppb
Titanium	47-1	2.25	2.61	2.79	2.55	10.95	ppb
Uranium	238-1	0.61	0.61	0.61	0.61	0.52	ppb
Vanadium	51-2	0.79	0.68	0.72	0.73	7.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.53	16.49	16.80	16.61	1.01	ppb
Zirconium	90-1	0.62	0.57	0.58	0.59	4.99	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:26:22	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.60	0.57	0.61	8.25	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:30:04	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.09	500.78	497.41	500.76	0.67	ppb
Antimony	121-1	208.45	193.95	193.31	198.57	4.31	ppb
Arsenic	75-2	197.02	195.25	197.63	196.63	0.63	ppb
Barium	135-1	105.71	97.32	97.89	100.31	4.68	ppb
Barium	137-1	105.78	98.95	98.43	101.05	4.06	ppb
Beryllium	9-1	103.72	96.03	99.15	99.63	3.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	481.02	461.59	477.97	473.53	2.21	ppb
Boron	10-1	477.92	458.15	476.60	470.89	2.35	ppb
Cadmium	106-1	185.61	178.05	176.64	180.10	2.68	ppb
Cadmium	108-1	156.09	143.42	144.28	147.93	4.79	ppb
Cadmium	111-1	112.53	104.74	106.07	107.78	3.87	ppb
Calcium	43-1	2216.00	2070.19	2095.67	2127.29	3.66	ppb
Calcium	44-1	2136.37	1940.09	1957.64	2011.37	5.40	ppb
Chromium	52-2	97.26	97.74	98.44	97.81	0.61	ppb
Cobalt	59-2	101.31	101.61	101.79	101.57	0.24	ppb
Copper	63-2	102.63	103.21	104.38	103.41	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1088.16	1098.01	1100.22	1095.47	0.59	ppb
Iron	57-2	1082.61	1069.68	1118.98	1090.42	2.34	ppb
Lead	206-1	207.66	188.70	195.40	197.25	4.87	ppb
Lead	207-1	198.15	181.74	187.04	188.98	4.43	ppb
Lead	208-1	202.56	185.42	191.10	193.03	4.52	ppb
Lithium	6-1						%
Magnesium	24-2	1172.07	1208.83	1195.21	1192.04	1.56	ppb
Manganese	55-2	99.34	98.13	99.72	99.06	0.84	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:30:04	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	480.75	445.55	455.84	460.71	3.93	ppb
Molybdenum	94-1	499.98	461.15	473.23	478.12	4.16	ppb
Molybdenum	95-1	479.86	447.66	457.81	461.78	3.57	ppb
Molybdenum	96-1	483.22	450.09	458.60	463.97	3.71	ppb
Molybdenum	97-1	482.17	446.70	456.17	461.68	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.72	103.84	103.63	103.40	0.57	ppb
Phosphorus	31-2	5.93	-6.08	8.47	2.78	280.01	ppb
Potassium	39-2	2080.09	2097.12	2095.46	2090.89	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	189.54	233.36	199.56	207.49	11.06	ppb
Selenium	78-2	205.33	203.14	204.79	204.42	0.56	ppb
Selenium	82-1	210.22	196.71	201.49	202.81	3.38	ppb
Silicon	28-1	495.32	440.90	448.36	461.53	6.39	ppb
Silver	109-1	106.48	101.48	101.06	103.01	2.92	ppb
Silver	107-1	109.30	101.41	102.48	104.40	4.10	ppb
Sodium	23-2	2113.05	2112.41	2123.03	2116.16	0.28	ppb
Strontium	86-1	492.58	456.99	470.54	473.37	3.79	ppb
Strontium	88-1	498.02	459.69	472.95	476.89	4.08	ppb
Sulfur	34-1	360.65	-730.28	-686.45	-352.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	208.35	190.24	196.28	198.29	4.65	ppb
Thallium	205-1	211.87	192.97	200.40	201.74	4.72	ppb
Tin	118-1	499.67	470.31	471.56	480.51	3.45	ppb
Titanium	47-1	498.89	454.05	455.63	469.53	5.42	ppb
Uranium	238-1	490.84	448.49	460.86	466.73	4.67	ppb
Vanadium	51-2	97.14	99.04	97.40	97.86	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	208.17	207.36	207.57	207.70	0.20	ppb
Zirconium	90-1	511.01	473.91	482.44	489.12	3.97	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:30:04	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.48	475.13	485.22	489.94	3.60	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 15:33:33 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.61	0.31	0.41	43.10	ppb
Antimony	121-1	0.94	0.88	0.86	0.89	4.70	ppb
Arsenic	75-2	0.08	0.12	0.11	0.10	21.58	ppb
Barium	135-1	0.03	0.01	0.00	0.01	82.81	ppb
Barium	137-1	0.00	0.02	0.01	0.01	63.08	ppb
Beryllium	9-1	0.38	0.44	0.49	0.44	12.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.65	29.10	29.04	29.93	4.99	ppb
Boron	10-1	33.49	29.66	31.80	31.65	6.06	ppb
Cadmium	106-1	-0.16	0.78	0.55	0.39	125.66	ppb
Cadmium	108-1	0.06	0.03	-0.01	0.03	148.95	ppb
Cadmium	111-1	0.00	0.08	0.05	0.04	102.35	ppb
Calcium	43-1	0.16	2.34	-0.35	0.71	199.88	ppb
Calcium	44-1	-1.93	0.17	-0.48	-0.75		ppb
Chromium	52-2	-0.04	0.05	0.01	0.00	974.44	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	575.61	ppb
Copper	63-2	0.07	0.14	0.13	0.11	33.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.70	5.61	5.55	5.62	1.26	ppb
Iron	57-2	6.19	3.34	6.83	5.45	34.09	ppb
Lead	206-1	0.09	0.08	0.07	0.08	18.25	ppb
Lead	207-1	0.07	0.06	0.05	0.06	14.28	ppb
Lead	208-1	0.07	0.06	0.06	0.06	10.86	ppb
Lithium	6-1						%
Magnesium	24-2	-14.60	-14.17	-14.74	-14.50		ppb
Manganese	55-2	-0.07	-0.13	-0.12	-0.11		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:33:33	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.30	0.30	0.32	11.87	ppb
Molybdenum	94-1	0.16	0.13	0.14	0.14	12.18	ppb
Molybdenum	95-1	0.36	0.27	0.33	0.32	14.49	ppb
Molybdenum	96-1	0.26	0.28	0.26	0.27	3.73	ppb
Molybdenum	97-1	0.35	0.34	0.32	0.34	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.71	-0.40	-0.53		ppb
Phosphorus	31-2	-9.12	7.97	-2.78	-1.31		ppb
Potassium	39-2	10.97	12.18	10.14	11.10	9.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.74	1.00	0.36	0.70	46.32	ppb
Selenium	82-1	1.33	0.57	0.11	0.67	92.05	ppb
Silicon	28-1	-0.78	0.36	-1.59	-0.67		ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.69	ppb
Silver	107-1	0.01	0.03	0.02	0.02	41.48	ppb
Sodium	23-2	30.48	29.53	31.55	30.52	3.32	ppb
Strontium	86-1	0.04	0.09	0.04	0.06	52.05	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	424.38	ppb
Sulfur	34-1	-409.54	-252.70	-446.10	-369.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.07	0.07	0.06	23.55	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	9.47	ppb
Tin	118-1	0.46	0.45	0.45	0.45	1.99	ppb
Titanium	47-1	0.04	0.05	0.07	0.05	26.13	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	20.78	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	87.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	-0.03	0.07	0.09	140.26	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	14.48	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:33:33	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.02	0.04	45.04	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 15:37:02 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93800.52	94127.98	95127.70	94352.07	0.73	ppb
Antimony	121-1	1.59	1.44	1.54	1.53	4.96	ppb
Arsenic	75-2	0.47	0.38	0.33	0.39	17.85	ppb
Barium	135-1	1.28	1.53	1.60	1.47	11.37	ppb
Barium	137-1	1.35	1.53	1.46	1.45	6.24	ppb
Beryllium	9-1	0.59	0.52	0.47	0.53	11.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.69	19.34	18.28	18.77	2.86	ppb
Boron	10-1	18.97	20.14	15.99	18.37	11.65	ppb
Cadmium	106-1	-0.07	-1.25	-0.50	-0.61		ppb
Cadmium	108-1	9.99	9.42	10.04	9.82	3.53	ppb
Cadmium	111-1	0.36	0.32	0.23	0.30	22.36	ppb
Calcium	43-1	91429.48	92328.17	92849.71	92202.45	0.78	ppb
Calcium	44-1	90495.09	92300.33	93898.46	92231.29	1.85	ppb
Chromium	52-2	19.70	19.72	19.75	19.72	0.14	ppb
Cobalt	59-2	1.18	1.18	1.16	1.17	0.74	ppb
Copper	63-2	7.96	7.93	7.87	7.92	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105913.28	105692.79	105615.62	105740.56	0.15	ppb
Iron	57-2	105086.77	105082.68	105164.28	105111.24	0.04	ppb
Lead	206-1	4.79	4.81	4.79	4.79	0.29	ppb
Lead	207-1	3.99	4.12	4.20	4.10	2.55	ppb
Lead	208-1	4.39	4.36	4.40	4.38	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	96978.58	97041.04	97250.40	97090.00	0.15	ppb
Manganese	55-2	7.64	7.68	7.60	7.64	0.55	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:37:02	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1884.03	1905.27	1877.50	1888.93	0.77	ppb
Molybdenum	94-1	595.29	605.45	594.20	598.31	1.04	ppb
Molybdenum	95-1	1889.21	1900.79	1868.92	1886.31	0.86	ppb
Molybdenum	96-1	1600.89	1625.88	1598.43	1608.40	0.94	ppb
Molybdenum	97-1	1871.44	1896.38	1863.98	1877.26	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	4.02	4.41	4.25	4.72	ppb
Phosphorus	31-2	97119.06	95980.65	97595.83	96898.51	0.86	ppb
Potassium	39-2	100035.18	100728.05	100722.67	100495.30	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	-0.24	1.67	0.44	245.96	ppb
Selenium	82-1	0.71	1.86	1.05	1.20	49.01	ppb
Silicon	28-1	24.21	25.18	27.27	25.55	6.14	ppb
Silver	109-1	0.09	0.10	0.09	0.09	8.03	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.38	ppb
Sodium	23-2	100371.78	100313.94	100614.89	100433.54	0.16	ppb
Strontium	86-1	33.32	33.31	32.58	33.07	1.28	ppb
Strontium	88-1	32.75	33.56	32.70	33.00	1.46	ppb
Sulfur	34-1	101563.05	102896.17	104162.38	102873.87	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.13	0.13	3.22	ppb
Thallium	205-1	0.14	0.12	0.14	0.13	7.20	ppb
Tin	118-1	0.49	0.51	0.50	0.50	2.22	ppb
Titanium	47-1	1878.86	1908.75	1933.07	1906.89	1.42	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	25.29	ppb
Vanadium	51-2	0.18	0.16	0.13	0.16	14.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.13	11.58	12.27	11.99	3.06	ppb
Zirconium	90-1	0.55	0.49	0.46	0.50	9.74	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:37:02	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.45	0.47	0.51	15.19	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:40:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93808.69	93127.57	91948.47	92961.58	1.01	ppb
Antimony	121-1	20.63	20.83	20.21	20.56	1.54	ppb
Arsenic	75-2	19.56	19.67	19.47	19.57	0.52	ppb
Barium	135-1	20.72	21.68	21.71	21.37	2.65	ppb
Barium	137-1	21.17	21.55	21.25	21.32	0.92	ppb
Beryllium	9-1	20.19	20.20	20.91	20.43	2.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	62.00	61.50	61.55	61.68	0.45	ppb
Boron	10-1	60.25	62.92	58.61	60.59	3.59	ppb
Cadmium	106-1	26.02	28.05	23.01	25.69	9.87	ppb
Cadmium	108-1	32.19	33.57	31.32	32.36	3.51	ppb
Cadmium	111-1	19.95	20.41	19.68	20.01	1.84	ppb
Calcium	43-1	92712.30	93821.89	94952.90	93829.03	1.19	ppb
Calcium	44-1	92437.74	94008.33	95287.96	93911.34	1.52	ppb
Chromium	52-2	38.82	38.82	37.27	38.31	2.34	ppb
Cobalt	59-2	20.91	20.68	20.47	20.69	1.07	ppb
Copper	63-2	27.53	27.70	27.16	27.46	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103872.98	103766.64	102011.01	103216.88	1.01	ppb
Iron	57-2	103442.00	103169.86	101610.94	102740.93	0.96	ppb
Lead	206-1	24.60	24.69	24.93	24.74	0.69	ppb
Lead	207-1	22.70	22.97	23.10	22.92	0.90	ppb
Lead	208-1	23.38	23.58	23.69	23.55	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	96554.30	95195.68	94480.29	95410.09	1.10	ppb
Manganese	55-2	27.36	27.13	26.53	27.01	1.58	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:40:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1928.98	1973.91	1976.29	1959.73	1.36	ppb
Molybdenum	94-1	649.16	657.28	659.17	655.21	0.81	ppb
Molybdenum	95-1	1941.63	1963.41	1995.42	1966.82	1.38	ppb
Molybdenum	96-1	1650.81	1677.61	1676.71	1668.38	0.91	ppb
Molybdenum	97-1	1922.98	1956.38	1961.80	1947.05	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.49	24.12	23.20	23.60	1.98	ppb
Phosphorus	31-2	94331.88	94945.92	94148.07	94475.29	0.44	ppb
Potassium	39-2	100246.43	100029.90	98427.86	99568.06	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.44	17.03	17.05	19.51	21.92	ppb
Selenium	78-2	20.32	19.74	19.64	19.90	1.83	ppb
Selenium	82-1	20.15	19.17	22.37	20.56	7.96	ppb
Silicon	28-1	75.63	78.01	78.10	77.25	1.82	ppb
Silver	109-1	18.43	18.83	18.72	18.66	1.12	ppb
Silver	107-1	18.80	18.91	18.90	18.87	0.33	ppb
Sodium	23-2	99657.87	98655.52	97658.07	98657.15	1.01	ppb
Strontium	86-1	81.67	82.70	82.57	82.31	0.68	ppb
Strontium	88-1	81.30	81.75	81.88	81.64	0.37	ppb
Sulfur	34-1	101940.33	103499.14	104818.14	103419.21	1.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.56	20.01	19.94	19.84	1.24	ppb
Thallium	205-1	20.20	20.34	20.44	20.33	0.58	ppb
Tin	118-1	47.98	48.39	47.64	48.00	0.78	ppb
Titanium	47-1	1949.54	1973.89	1999.13	1974.19	1.26	ppb
Uranium	238-1	47.82	48.27	48.70	48.26	0.91	ppb
Vanadium	51-2	19.17	19.25	19.24	19.22	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.58	30.75	30.51	30.61	0.41	ppb
Zirconium	90-1	49.54	50.30	51.13	50.32	1.58	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:40:29	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.12	51.05	52.37	51.51	1.44	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:43:54	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51151.72	51290.27	51542.95	51328.32	0.39	ppb
Antimony	121-1	494.52	504.37	492.21	497.03	1.30	ppb
Arsenic	75-2	491.94	497.47	496.96	495.46	0.62	ppb
Barium	135-1	2530.65	2575.71	2501.64	2536.00	1.47	ppb
Barium	137-1	2513.84	2586.61	2510.77	2537.07	1.69	ppb
Beryllium	9-1	512.68	517.89	513.39	514.65	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	513.12	520.21	523.50	518.95	1.02	ppb
Boron	10-1	496.57	519.76	523.04	513.12	2.81	ppb
Cadmium	106-1	493.54	506.51	493.28	497.78	1.52	ppb
Cadmium	108-1	495.71	506.86	492.39	498.32	1.52	ppb
Cadmium	111-1	488.63	498.96	484.11	490.56	1.55	ppb
Calcium	43-1	238619.94	241078.44	236951.97	238883.45	0.87	ppb
Calcium	44-1	237809.70	238859.19	234642.96	237103.95	0.93	ppb
Chromium	52-2	500.04	501.56	497.52	499.70	0.41	ppb
Cobalt	59-2	483.67	487.24	484.85	485.25	0.37	ppb
Copper	63-2	948.80	950.23	950.73	949.92	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128409.58	128458.18	128108.54	128325.43	0.15	ppb
Iron	57-2	128590.71	129509.68	129151.72	129084.04	0.36	ppb
Lead	206-1	506.92	510.12	499.38	505.47	1.09	ppb
Lead	207-1	506.01	508.51	500.98	505.17	0.76	ppb
Lead	208-1	509.20	510.94	501.30	507.15	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	246760.72	247989.17	249157.16	247969.02	0.48	ppb
Manganese	55-2	981.87	985.11	985.79	984.26	0.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:43:54	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	505.80	501.27	496.48	501.18	0.93	ppb
Molybdenum	94-1	505.32	505.64	501.49	504.15	0.46	ppb
Molybdenum	95-1	507.17	503.75	503.69	504.87	0.40	ppb
Molybdenum	96-1	504.92	504.51	498.95	502.79	0.66	ppb
Molybdenum	97-1	508.76	505.05	500.33	504.71	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.04	482.65	485.11	482.60	0.53	ppb
Phosphorus	31-2	9758.81	9911.87	9998.66	9889.78	1.23	ppb
Potassium	39-2	128527.00	128553.55	128599.63	128560.06	0.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.49	514.82	483.83	485.38	5.91	ppb
Selenium	78-2	480.33	500.46	500.86	493.88	2.38	ppb
Selenium	82-1	489.23	496.07	490.29	491.87	0.75	ppb
Silicon	28-1	525.28	535.07	527.74	529.36	0.96	ppb
Silver	109-1	489.60	495.53	481.92	489.02	1.40	ppb
Silver	107-1	491.12	499.12	486.47	492.24	1.30	ppb
Sodium	23-2	254744.47	255309.41	257543.83	255865.90	0.58	ppb
Strontium	86-1	522.72	516.60	511.45	516.92	1.09	ppb
Strontium	88-1	520.94	520.06	513.91	518.30	0.74	ppb
Sulfur	34-1	9481.35	9736.32	9596.15	9604.60	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.22	510.02	499.33	504.86	1.06	ppb
Thallium	205-1	507.72	513.22	504.38	508.44	0.88	ppb
Tin	118-1	500.24	504.76	495.84	500.28	0.89	ppb
Titanium	47-1	506.82	508.50	500.33	505.21	0.85	ppb
Uranium	238-1	519.95	521.64	515.39	518.99	0.62	ppb
Vanadium	51-2	497.59	497.97	501.03	498.86	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	926.71	936.54	934.84	932.70	0.56	ppb
Zirconium	90-1	510.27	511.04	501.86	507.72	1.00	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:43:54	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.76	510.47	501.51	508.24	1.17	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 15:47:23 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.45	0.60	0.50	16.78	ppb
Antimony	121-1	1.31	1.27	1.16	1.25	6.29	ppb
Arsenic	75-2	0.07	0.19	0.18	0.15	45.52	ppb
Barium	135-1	0.03	0.02	0.02	0.02	31.97	ppb
Barium	137-1	0.02	0.03	0.02	0.02	26.63	ppb
Beryllium	9-1	0.64	0.65	0.70	0.66	5.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.33	20.11	19.46	20.30	4.68	ppb
Boron	10-1	20.77	19.57	17.03	19.12	10.00	ppb
Cadmium	106-1	1.15	-0.17	-1.34	-0.12		ppb
Cadmium	108-1	0.25	0.06	-0.01	0.10	136.47	ppb
Cadmium	111-1	0.11	0.00	-0.08	0.01	1033.15	ppb
Calcium	43-1	9.47	10.12	6.45	8.68	22.59	ppb
Calcium	44-1	9.33	6.37	7.17	7.62	20.07	ppb
Chromium	52-2	0.00	0.03	0.04	0.03	79.97	ppb
Cobalt	59-2	0.01	0.01	0.03	0.01	87.89	ppb
Copper	63-2	0.76	0.66	0.59	0.67	12.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.26	10.19	10.23	10.23	0.33	ppb
Iron	57-2	11.62	12.39	11.30	11.77	4.76	ppb
Lead	206-1	0.21	0.18	0.20	0.20	7.46	ppb
Lead	207-1	0.17	0.14	0.17	0.16	10.71	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	-13.90	-14.64	-13.52	-14.02		ppb
Manganese	55-2	0.04	0.01	-0.04	0.00	798.15	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:47:23	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.53	0.46	0.45	0.48	9.26	ppb
Molybdenum	94-1	0.23	0.24	0.23	0.24	2.39	ppb
Molybdenum	95-1	0.53	0.49	0.44	0.49	9.94	ppb
Molybdenum	96-1	0.46	0.42	0.37	0.42	9.83	ppb
Molybdenum	97-1	0.54	0.46	0.49	0.50	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.57	-0.53	-0.36		ppb
Phosphorus	31-2	-18.03	16.36	-7.05	-2.91		ppb
Potassium	39-2	32.28	21.02	33.58	28.96	23.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	-0.91	-0.43	-0.16		ppb
Selenium	82-1	0.68	-0.55	0.21	0.11	557.50	ppb
Silicon	28-1	1.76	3.36	1.58	2.23	43.97	ppb
Silver	109-1	0.05	0.05	0.04	0.05	6.60	ppb
Silver	107-1	0.06	0.06	0.03	0.05	26.00	ppb
Sodium	23-2	65.23	63.43	59.23	62.63	4.91	ppb
Strontium	86-1	-0.01	0.07	0.00	0.02	186.35	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.91	ppb
Sulfur	34-1	-1077.41	-876.47	-1149.99	-1034.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.07	0.08	14.54	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	20.11	ppb
Tin	118-1	0.43	0.37	0.37	0.39	9.00	ppb
Titanium	47-1	0.10	0.01	0.05	0.05	82.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.71	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	116.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.69	0.72	0.68	7.78	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	8.19	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:47:23	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.10	0.11	18.43	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:50:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.71	16.90	15.21	16.60	7.68	ppb
Antimony	121-1	1.95	1.91	1.77	1.88	5.00	ppb
Arsenic	75-2	0.69	0.87	0.67	0.75	14.59	ppb
Barium	135-1	7.27	7.64	7.28	7.39	2.83	ppb
Barium	137-1	7.58	7.21	7.47	7.42	2.56	ppb
Beryllium	9-1	0.98	0.85	1.16	1.00	15.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.10	29.71	29.08	29.30	1.22	ppb
Boron	10-1	27.78	28.25	29.01	28.35	2.20	ppb
Cadmium	106-1	1.76	0.76	-0.56	0.66	177.76	ppb
Cadmium	108-1	0.67	1.04	1.04	0.92	23.34	ppb
Cadmium	111-1	0.85	0.84	0.65	0.78	14.30	ppb
Calcium	43-1	388.82	371.81	381.78	380.81	2.24	ppb
Calcium	44-1	368.44	354.90	356.27	359.87	2.07	ppb
Chromium	52-2	1.66	1.59	1.68	1.64	2.99	ppb
Cobalt	59-2	0.76	0.82	0.80	0.79	4.02	ppb
Copper	63-2	1.90	1.74	1.92	1.85	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.74	48.25	51.10	49.70	2.87	ppb
Iron	57-2	47.74	43.99	54.20	48.64	10.62	ppb
Lead	206-1	1.39	1.27	1.31	1.32	4.84	ppb
Lead	207-1	1.30	1.30	1.29	1.30	0.72	ppb
Lead	208-1	1.31	1.29	1.28	1.29	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	355.11	361.41	372.10	362.88	2.37	ppb
Manganese	55-2	0.81	0.82	0.82	0.81	0.65	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:50:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.86	3.68	3.86	3.80	2.68	ppb
Molybdenum	94-1	1.82	1.83	1.89	1.85	2.03	ppb
Molybdenum	95-1	3.98	3.80	4.03	3.93	3.09	ppb
Molybdenum	96-1	3.37	3.19	3.49	3.35	4.37	ppb
Molybdenum	97-1	3.64	3.69	3.78	3.70	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.35	0.75	0.60	36.24	ppb
Phosphorus	31-2	16.33	17.13	-17.19	5.42	361.09	ppb
Potassium	39-2	435.44	433.16	444.47	437.69	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.85	4.22	4.30	4.79	19.17	ppb
Selenium	78-2	4.39	4.47	4.34	4.40	1.54	ppb
Selenium	82-1	5.30	4.40	4.41	4.70	10.98	ppb
Silicon	28-1	9.79	7.71	10.13	9.21	14.21	ppb
Silver	109-1	1.09	1.03	1.02	1.05	3.79	ppb
Silver	107-1	1.10	1.08	1.13	1.10	2.58	ppb
Sodium	23-2	442.54	460.71	476.34	459.86	3.68	ppb
Strontium	86-1	0.69	0.65	0.72	0.68	4.89	ppb
Strontium	88-1	0.78	0.76	0.78	0.78	1.29	ppb
Sulfur	34-1	-607.70	-728.22	-907.64	-747.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.76	0.75	0.77	0.76	1.23	ppb
Thallium	205-1	0.80	0.79	0.74	0.78	4.26	ppb
Tin	118-1	4.04	3.76	3.79	3.86	3.96	ppb
Titanium	47-1	4.08	3.23	3.72	3.68	11.65	ppb
Uranium	238-1	0.73	0.74	0.69	0.72	3.75	ppb
Vanadium	51-2	3.79	3.68	3.99	3.82	4.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.05	2.05	2.10	2.07	1.33	ppb
Zirconium	90-1	1.00	0.99	0.96	0.98	2.40	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:50:51	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.01	0.97	1.00	3.06	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:54:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.99	10.70	10.34	11.35	12.64	ppb
Antimony	121-1	1.41	1.39	1.35	1.38	2.25	ppb
Arsenic	75-2	0.75	0.58	0.59	0.64	14.61	ppb
Barium	135-1	5.99	6.01	5.95	5.98	0.51	ppb
Barium	137-1	5.89	5.97	5.87	5.91	0.90	ppb
Beryllium	9-1	0.74	0.86	0.70	0.77	10.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.73	21.42	21.67	21.94	3.17	ppb
Boron	10-1	22.60	24.29	22.84	23.24	3.94	ppb
Cadmium	106-1	-0.44	2.59	-0.25	0.63	267.75	ppb
Cadmium	108-1	0.33	0.64	0.75	0.57	38.23	ppb
Cadmium	111-1	0.63	0.75	0.51	0.63	19.03	ppb
Calcium	43-1	270.50	260.97	281.23	270.90	3.74	ppb
Calcium	44-1	271.71	274.37	274.36	273.48	0.56	ppb
Chromium	52-2	1.26	1.29	1.21	1.25	3.16	ppb
Cobalt	59-2	0.61	0.53	0.55	0.56	7.74	ppb
Copper	63-2	1.46	1.37	1.33	1.39	4.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.55	38.05	37.14	37.91	1.89	ppb
Iron	57-2	37.23	42.49	34.19	37.97	11.06	ppb
Lead	206-1	0.99	1.05	1.05	1.03	3.42	ppb
Lead	207-1	1.04	1.04	1.00	1.03	2.01	ppb
Lead	208-1	1.03	1.02	1.02	1.03	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	272.10	281.94	274.66	276.23	1.85	ppb
Manganese	55-2	0.57	0.55	0.57	0.56	2.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:54:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.83	2.85	2.92	2.87	1.81	ppb
Molybdenum	94-1	1.37	1.36	1.38	1.37	0.72	ppb
Molybdenum	95-1	2.74	2.96	2.94	2.88	4.37	ppb
Molybdenum	96-1	2.41	2.57	2.45	2.48	3.31	ppb
Molybdenum	97-1	2.90	3.07	2.92	2.96	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	-0.08	0.16	131.73	ppb
Phosphorus	31-2	0.12	5.71	-12.08	-2.08		ppb
Potassium	39-2	330.48	320.58	313.03	321.36	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.31	2.30	0.77	1.79	49.42	ppb
Selenium	78-2	3.97	3.43	2.32	3.24	26.09	ppb
Selenium	82-1	4.43	3.02	4.01	3.82	19.01	ppb
Silicon	28-1	6.05	5.76	7.28	6.37	12.66	ppb
Silver	109-1	0.86	0.85	0.80	0.84	3.49	ppb
Silver	107-1	0.78	0.78	0.82	0.79	2.97	ppb
Sodium	23-2	344.80	352.51	350.55	349.29	1.15	ppb
Strontium	86-1	0.50	0.63	0.54	0.56	12.32	ppb
Strontium	88-1	0.63	0.58	0.63	0.61	5.07	ppb
Sulfur	34-1	-852.53	-885.04	-686.63	-808.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.57	0.55	0.59	0.57	3.69	ppb
Thallium	205-1	0.58	0.57	0.59	0.58	1.74	ppb
Tin	118-1	2.93	2.99	2.99	2.97	1.11	ppb
Titanium	47-1	2.62	2.87	2.95	2.81	6.06	ppb
Uranium	238-1	0.53	0.55	0.55	0.54	2.61	ppb
Vanadium	51-2	3.00	2.78	3.01	2.93	4.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.18	1.87	2.00	2.02	7.58	ppb
Zirconium	90-1	0.66	0.66	0.65	0.66	0.55	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:54:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.73	0.61	0.66	8.85	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BL	Instrumnet Name :	P7
Client Sample ID :	PB100982BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:57:50	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	0.15	0.62	0.62	77.13	ppb
Antimony	121-1	0.14	0.13	0.13	0.13	6.00	ppb
Arsenic	75-2	0.02	0.01	0.04	0.02	62.04	ppb
Barium	135-1	0.01	0.00	0.01	0.01	102.47	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.14	0.13	0.17	0.15	15.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.47	6.95	6.22	6.88	9.10	ppb
Boron	10-1	6.07	6.67	5.48	6.07	9.81	ppb
Cadmium	106-1	1.74	0.67	-0.87	0.52	254.38	ppb
Cadmium	108-1	-0.01	0.14	0.10	0.08	104.29	ppb
Cadmium	111-1	0.15	0.04	-0.06	0.04	236.91	ppb
Calcium	43-1	1.45	1.60	3.30	2.12	48.57	ppb
Calcium	44-1	-0.38	0.68	-0.02	0.09	582.84	ppb
Chromium	52-2	0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	261.97	ppb
Copper	63-2	0.06	0.00	0.05	0.04	84.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.16	4.81	4.96	4.97	3.53	ppb
Iron	57-2	6.73	7.25	8.64	7.54	13.07	ppb
Lead	206-1	0.23	0.20	0.20	0.21	6.54	ppb
Lead	207-1	0.20	0.19	0.16	0.18	11.81	ppb
Lead	208-1	0.20	0.20	0.18	0.19	5.29	ppb
Lithium	6-1						%
Magnesium	24-2	-11.41	-12.68	-9.18	-11.09		ppb
Manganese	55-2	-0.07	-0.12	-0.08	-0.09		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BL	Instrumnet Name :	P7
Client Sample ID :	PB100982BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:57:50	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.05	0.07	0.06	20.24	ppb
Molybdenum	94-1	0.05	0.03	0.05	0.04	25.63	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	24.14	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.05	27.90	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	17.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.66	-0.47	-0.53		ppb
Phosphorus	31-2	-23.40	-23.88	-3.19	-16.82		ppb
Potassium	39-2	18.39	5.03	0.32	7.91	118.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	0.00	0.00	0.51	173.21	ppb
Selenium	78-2	-1.65	-0.52	0.16	-0.67		ppb
Selenium	82-1	1.33	0.61	0.14	0.69	86.19	ppb
Silicon	28-1	1.22	2.54	0.94	1.56	54.78	ppb
Silver	109-1	0.04	0.02	0.01	0.02	60.97	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.13	ppb
Sodium	23-2	38.93	33.57	34.15	35.55	8.27	ppb
Strontium	86-1	-0.03	0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	399.23	ppb
Sulfur	34-1	-712.76	-444.70	-678.00	-611.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.02	-0.01		ppb
Tin	118-1	0.09	0.11	0.09	0.10	13.27	ppb
Titanium	47-1	0.01	0.01	0.08	0.04	109.63	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	245.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.08	0.02	0.06	53.85	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	34.85	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BL	Instrumnet Name :	P7
Client Sample ID :	PB100982BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:57:50	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.02	0.04	52.43	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BS	Instrumnet Name :	P7
Client Sample ID :	PB100982BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:01:19	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.31	0.78	0.63	44.37	ppb
Antimony	121-1	0.08	0.09	0.12	0.10	22.79	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	22.68	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	0.02	0.01	0.01	172.89	ppb
Beryllium	9-1	0.07	0.02	0.07	0.05	49.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.95	5.21	4.91	5.02	3.25	ppb
Boron	10-1	3.71	4.50	5.11	4.44	15.80	ppb
Cadmium	106-1	-0.34	-0.93	-0.97	-0.75		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00		ppb
Cadmium	111-1	-0.02	-0.06	-0.07	-0.05		ppb
Calcium	43-1	2.90	1.85	2.04	2.26	24.83	ppb
Calcium	44-1	1.51	0.78	1.96	1.42	42.10	ppb
Chromium	52-2	0.00	0.06	0.03	0.03	108.98	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	0.03	0.00	0.00	1568.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.21	3.82	4.00	4.01	4.86	ppb
Iron	57-2	4.24	5.62	3.95	4.60	19.40	ppb
Lead	206-1	473.92	468.87	476.27	473.02	0.80	ppb
Lead	207-1	475.06	472.67	476.48	474.74	0.41	ppb
Lead	208-1	476.96	474.50	480.39	477.28	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	-10.53	-12.53	-11.69	-11.58		ppb
Manganese	55-2	-0.13	-0.17	-0.15	-0.15		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BS	Instrumnet Name :	P7
Client Sample ID :	PB100982BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:01:19	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	23.01	ppb
Molybdenum	94-1	0.02	0.05	0.04	0.04	39.67	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	42.15	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	15.15	ppb
Molybdenum	97-1	0.09	0.01	0.02	0.04	105.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.55	-0.83	-0.68	-0.69		ppb
Phosphorus	31-2	-11.06	-17.73	-17.84	-15.54		ppb
Potassium	39-2	15.01	15.08	8.23	12.77	30.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-0.62	0.79	0.30	269.46	ppb
Selenium	82-1	1.47	-0.55	1.02	0.65	163.52	ppb
Silicon	28-1	4.21	2.84	3.54	3.53	19.31	ppb
Silver	109-1	0.02	0.02	0.01	0.02	24.86	ppb
Silver	107-1	0.01	0.03	0.01	0.02	47.13	ppb
Sodium	23-2	34.83	30.29	33.02	32.71	6.98	ppb
Strontium	86-1	-0.03	0.02	0.03	0.01	538.39	ppb
Strontium	88-1	0.00	-0.01	0.01	0.00		ppb
Sulfur	34-1	-608.34	-739.29	-499.02	-615.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.25	0.31	0.24	0.27	14.39	ppb
Titanium	47-1	0.10	0.01	0.04	0.05	87.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	152.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.40	0.65	0.48	30.77	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	14.92	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BS	Instrumnet Name :	P7
Client Sample ID :	PB100982BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:01:19	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	5.36	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-01 Instrumnet Name : P7
 Client Sample ID : DC14909-73-FL2-BR213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:04:49 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.22	112.05	111.82	110.70	1.94	ppb
Antimony	121-1	0.12	0.10	0.13	0.12	10.55	ppb
Arsenic	75-2	0.30	0.29	0.28	0.29	2.72	ppb
Barium	135-1	18.56	17.55	17.80	17.97	2.94	ppb
Barium	137-1	18.77	17.62	18.82	18.40	3.71	ppb
Beryllium	9-1	0.09	0.05	0.09	0.08	28.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.29	8.31	8.58	8.39	1.92	ppb
Boron	10-1	8.45	7.79	7.69	7.98	5.13	ppb
Cadmium	106-1	-0.74	0.41	-1.19	-0.51		ppb
Cadmium	108-1	0.05	0.08	0.02	0.05	61.46	ppb
Cadmium	111-1	-0.04	0.04	-0.08	-0.03		ppb
Calcium	43-1	4999.45	4638.21	5002.68	4880.11	4.29	ppb
Calcium	44-1	5037.09	4682.08	4939.97	4886.38	3.75	ppb
Chromium	52-2	0.06	0.07	0.10	0.08	26.93	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	39.87	ppb
Copper	63-2	149.41	149.44	149.43	149.43	0.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.18	31.26	31.16	31.53	1.77	ppb
Iron	57-2	40.76	34.45	34.47	36.56	9.95	ppb
Lead	206-1	0.85	0.80	0.78	0.81	4.49	ppb
Lead	207-1	0.80	0.69	0.79	0.76	7.95	ppb
Lead	208-1	0.81	0.76	0.77	0.78	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1108.82	1108.55	1103.99	1107.12	0.25	ppb
Manganese	55-2	12.00	12.40	12.15	12.18	1.66	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-73-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:04:49	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.04	0.04	0.05	27.01	ppb
Molybdenum	94-1	0.24	0.25	0.22	0.24	6.92	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	24.34	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	13.91	ppb
Molybdenum	97-1	0.06	0.04	0.02	0.04	53.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.24	0.41	0.41	42.03	ppb
Phosphorus	31-2	620.53	586.89	616.18	607.87	3.01	ppb
Potassium	39-2	526.06	541.33	525.71	531.03	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.52	-0.39	-0.43		ppb
Selenium	82-1	0.80	0.90	0.72	0.81	10.84	ppb
Silicon	28-1	1003.79	929.21	986.38	973.13	4.01	ppb
Silver	109-1	0.01	0.03	0.02	0.02	42.23	ppb
Silver	107-1	0.02	0.01	0.02	0.02	38.62	ppb
Sodium	23-2	10486.80	10513.93	10540.58	10513.77	0.26	ppb
Strontium	86-1	18.03	17.41	18.25	17.90	2.43	ppb
Strontium	88-1	18.28	17.29	18.18	17.92	3.06	ppb
Sulfur	34-1	144.32	-432.25	71.47	-72.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.26	0.20	0.21	0.22	15.82	ppb
Titanium	47-1	0.47	0.34	0.61	0.47	28.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.90	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	6.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.31	97.70	98.55	97.52	1.16	ppb
Zirconium	90-1	0.35	0.32	0.30	0.32	8.51	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-73-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:04:49	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.32	0.25	0.33	26.40	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-74-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:08:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.43	97.28	96.67	97.46	0.92	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	12.40	ppb
Arsenic	75-2	0.26	0.23	0.38	0.29	28.48	ppb
Barium	135-1	19.40	18.31	18.47	18.72	3.15	ppb
Barium	137-1	19.15	18.44	17.80	18.46	3.67	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	21.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.05	7.89	7.59	7.84	2.98	ppb
Boron	10-1	7.84	7.70	8.61	8.05	6.04	ppb
Cadmium	106-1	-0.20	0.22	1.45	0.49	174.64	ppb
Cadmium	108-1	0.06	0.09	0.02	0.06	65.60	ppb
Cadmium	111-1	-0.01	0.02	0.12	0.04	158.34	ppb
Calcium	43-1	5075.25	4961.68	4797.81	4944.92	2.82	ppb
Calcium	44-1	5139.33	5032.45	4762.22	4978.00	3.90	ppb
Chromium	52-2	0.08	0.03	0.08	0.06	49.93	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	25.55	ppb
Copper	63-2	117.57	120.23	121.38	119.73	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.18	23.66	24.09	23.64	1.91	ppb
Iron	57-2	29.10	28.00	30.93	29.34	5.05	ppb
Lead	206-1	0.47	0.50	0.49	0.49	3.52	ppb
Lead	207-1	0.41	0.43	0.35	0.40	10.23	ppb
Lead	208-1	0.44	0.44	0.43	0.43	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1095.62	1098.41	1128.76	1107.60	1.66	ppb
Manganese	55-2	9.44	9.28	9.66	9.46	2.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-74-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:08:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.05	0.05	8.00	ppb
Molybdenum	94-1	0.17	0.16	0.17	0.17	4.47	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	29.09	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	7.35	ppb
Molybdenum	97-1	-0.02	0.04	-0.01	0.00	1130.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	-0.11	-0.09		ppb
Phosphorus	31-2	709.86	688.37	623.28	673.84	6.69	ppb
Potassium	39-2	518.36	519.19	532.63	523.39	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.10	-0.98	0.48	0.20	528.93	ppb
Selenium	82-1	0.98	0.63	1.31	0.98	34.91	ppb
Silicon	28-1	1029.62	998.00	954.87	994.17	3.77	ppb
Silver	109-1	0.01	0.01	0.02	0.01	9.02	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.11	ppb
Sodium	23-2	10322.90	10427.75	10649.49	10466.71	1.59	ppb
Strontium	86-1	18.97	18.43	17.71	18.37	3.46	ppb
Strontium	88-1	18.55	18.23	17.38	18.06	3.35	ppb
Sulfur	34-1	597.28	508.63	58.46	388.12	74.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.20	0.17	0.16	0.17	10.86	ppb
Titanium	47-1	0.49	0.53	0.45	0.49	7.60	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.70	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	14.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.65	31.15	31.24	30.68	2.90	ppb
Zirconium	90-1	0.23	0.20	0.23	0.22	6.34	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-74-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:08:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.25	0.18	0.22	16.23	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-03 Instrumnet Name : P7
 Client Sample ID : DC14909-75-FL2-SL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:11:47 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.76	48.08	40.76	43.20	9.78	ppb
Antimony	121-1	0.10	0.13	0.14	0.13	16.01	ppb
Arsenic	75-2	0.28	0.26	0.25	0.26	4.74	ppb
Barium	135-1	16.29	15.84	15.72	15.95	1.90	ppb
Barium	137-1	16.48	15.71	16.23	16.14	2.43	ppb
Beryllium	9-1	-0.01	-0.02	0.04	0.01	491.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.87	6.58	7.05	6.84	3.51	ppb
Boron	10-1	5.21	7.03	6.71	6.32	15.42	ppb
Cadmium	106-1	-0.32	0.56	-0.88	-0.21		ppb
Cadmium	108-1	0.20	0.09	0.27	0.18	48.89	ppb
Cadmium	111-1	0.01	0.08	-0.04	0.02	400.40	ppb
Calcium	43-1	4866.56	4889.73	4890.61	4882.30	0.28	ppb
Calcium	44-1	4925.49	4874.51	4893.88	4897.96	0.53	ppb
Chromium	52-2	0.10	0.09	0.04	0.08	46.19	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	18.34	ppb
Copper	63-2	160.48	161.41	159.76	160.55	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.58	21.28	20.45	21.10	2.76	ppb
Iron	57-2	23.45	29.67	21.95	25.03	16.36	ppb
Lead	206-1	2.58	2.67	2.62	2.62	1.73	ppb
Lead	207-1	2.39	2.48	2.44	2.44	1.97	ppb
Lead	208-1	2.44	2.49	2.49	2.47	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1109.92	1102.32	1106.41	1106.22	0.34	ppb
Manganese	55-2	9.44	9.38	9.32	9.38	0.64	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-75-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:11:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.03	0.04	23.43	ppb
Molybdenum	94-1	0.10	0.11	0.12	0.11	5.85	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.80	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	18.47	ppb
Molybdenum	97-1	0.04	-0.01	0.01	0.01	199.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.54	7.92	7.54	7.66	2.85	ppb
Phosphorus	31-2	650.27	609.31	613.36	624.31	3.62	ppb
Potassium	39-2	525.27	534.82	506.13	522.07	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	0.27	0.64	0.14	413.34	ppb
Selenium	82-1	1.60	0.34	1.18	1.04	61.66	ppb
Silicon	28-1	963.04	960.32	961.36	961.57	0.14	ppb
Silver	109-1	0.01	0.00	0.00	0.00	181.35	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.09	ppb
Sodium	23-2	10467.37	10517.95	10412.17	10465.83	0.51	ppb
Strontium	86-1	17.42	17.56	17.56	17.51	0.47	ppb
Strontium	88-1	17.10	17.26	17.23	17.20	0.49	ppb
Sulfur	34-1	40.74	-45.71	141.16	45.40	206.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.43	0.08	0.21	95.49	ppb
Titanium	47-1	0.42	0.37	0.45	0.41	9.94	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	42.59	ppb
Vanadium	51-2	0.04	0.05	0.08	0.06	31.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	342.45	344.35	340.06	342.29	0.63	ppb
Zirconium	90-1	0.18	0.15	0.13	0.15	16.87	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-75-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:11:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.10	0.14	22.94	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-04 Instrumnet Name : P7
 Client Sample ID : DC14909-76-FL2-SL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:15:17 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.03	103.30	100.42	103.58	3.20	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	7.42	ppb
Arsenic	75-2	0.23	0.28	0.33	0.28	16.43	ppb
Barium	135-1	18.99	17.26	18.12	18.12	4.78	ppb
Barium	137-1	18.70	18.15	18.14	18.33	1.75	ppb
Beryllium	9-1	-0.01	0.01	0.04	0.01	166.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.96	7.35	7.42	7.24	3.44	ppb
Boron	10-1	5.45	6.56	6.75	6.25	11.23	ppb
Cadmium	106-1	0.75	0.17	0.87	0.60	62.66	ppb
Cadmium	108-1	0.06	-0.02	0.02	0.02	173.84	ppb
Cadmium	111-1	0.06	0.02	0.07	0.05	55.99	ppb
Calcium	43-1	5106.49	4868.15	4835.47	4936.71	3.00	ppb
Calcium	44-1	5097.90	4908.04	4898.92	4968.29	2.26	ppb
Chromium	52-2	0.17	0.11	0.11	0.13	27.94	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	14.66	ppb
Copper	63-2	122.23	121.72	121.75	121.90	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.56	20.83	20.96	21.12	1.85	ppb
Iron	57-2	23.16	23.71	26.07	24.31	6.35	ppb
Lead	206-1	4.29	4.14	4.13	4.19	2.19	ppb
Lead	207-1	3.91	3.78	3.75	3.81	2.19	ppb
Lead	208-1	4.13	3.94	3.91	3.99	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	1076.09	1084.65	1100.12	1086.95	1.12	ppb
Manganese	55-2	8.56	8.37	8.46	8.47	1.10	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-76-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:15:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.04	0.03	43.41	ppb
Molybdenum	94-1	0.09	0.10	0.10	0.10	3.31	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	22.72	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	20.19	ppb
Molybdenum	97-1	0.05	0.00	0.02	0.02	102.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	-0.08	0.01	649.81	ppb
Phosphorus	31-2	678.05	621.13	641.47	646.88	4.46	ppb
Potassium	39-2	524.78	514.31	532.77	523.95	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.74	0.00	0.25	173.21	ppb
Selenium	78-2	-0.51	0.73	0.23	0.15	414.00	ppb
Selenium	82-1	0.36	-0.06	0.22	0.17	125.70	ppb
Silicon	28-1	1027.28	976.23	980.67	994.73	2.84	ppb
Silver	109-1	0.01	0.01	0.00	0.00	70.99	ppb
Silver	107-1	0.01	0.02	0.02	0.02	11.82	ppb
Sodium	23-2	10314.56	10259.27	10321.47	10298.43	0.33	ppb
Strontium	86-1	18.61	18.18	17.95	18.25	1.83	ppb
Strontium	88-1	18.69	18.03	17.83	18.18	2.47	ppb
Sulfur	34-1	600.02	104.86	273.74	326.21	77.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.16	0.14	0.16	0.15	8.21	ppb
Titanium	47-1	0.39	0.31	0.49	0.40	22.09	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	63.53	ppb
Vanadium	51-2	0.07	0.07	0.09	0.08	16.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.21	38.41	37.45	38.03	1.33	ppb
Zirconium	90-1	0.15	0.14	0.11	0.13	15.99	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-76-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:15:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.17	0.14	23.95	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-05 Instrumnet Name : P7
 Client Sample ID : DC14909-77-FL2-SL-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:18:46 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.79	1.54	3.13	2.49	33.53	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	61.46	ppb
Arsenic	75-2	0.03	0.11	0.10	0.08	50.54	ppb
Barium	135-1	1.36	1.37	1.43	1.39	3.00	ppb
Barium	137-1	1.29	1.45	1.45	1.40	6.62	ppb
Beryllium	9-1	-0.02	-0.03	-0.07	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.40	4.65	4.65	4.57	3.22	ppb
Boron	10-1	4.33	4.27	4.02	4.20	3.89	ppb
Cadmium	106-1	1.00	0.15	-2.30	-0.38		ppb
Cadmium	108-1	0.02	-0.02	-0.02	0.00		ppb
Cadmium	111-1	0.08	0.01	-0.17	-0.03		ppb
Calcium	43-1	4484.32	4427.61	4509.84	4473.92	0.94	ppb
Calcium	44-1	4486.72	4500.39	4524.18	4503.76	0.42	ppb
Chromium	52-2	0.20	0.23	0.15	0.20	20.09	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	169.04	ppb
Copper	63-2	-0.07	-0.02	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.50	2.51	2.36	2.46	3.45	ppb
Iron	57-2	6.57	7.51	6.50	6.86	8.23	ppb
Lead	206-1	0.04	0.06	0.06	0.05	24.28	ppb
Lead	207-1	0.05	0.05	0.05	0.05	8.49	ppb
Lead	208-1	0.04	0.06	0.05	0.05	15.39	ppb
Lithium	6-1						%
Magnesium	24-2	776.19	798.47	780.21	784.96	1.51	ppb
Manganese	55-2	1.39	1.29	1.31	1.33	3.89	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-77-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:18:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.34	0.37	0.35	6.45	ppb
Molybdenum	94-1	0.11	0.10	0.11	0.11	3.76	ppb
Molybdenum	95-1	0.32	0.30	0.35	0.32	7.14	ppb
Molybdenum	96-1	0.26	0.24	0.30	0.27	10.27	ppb
Molybdenum	97-1	0.33	0.26	0.31	0.30	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.68	-0.86	-0.69	-0.74		ppb
Phosphorus	31-2	8.04	-21.08	-9.15	-7.40		ppb
Potassium	39-2	629.83	647.45	639.87	639.05	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	-0.45	0.79	0.71	0.35	198.91	ppb
Selenium	82-1	0.80	0.15	0.08	0.34	116.67	ppb
Silicon	28-1	4189.95	4190.87	4220.00	4200.27	0.41	ppb
Silver	109-1	0.00	0.01	0.01	0.00	113.57	ppb
Silver	107-1	0.01	0.00	0.00	0.01	66.78	ppb
Sodium	23-2	3833.85	3840.24	3849.30	3841.13	0.20	ppb
Strontium	86-1	39.51	39.04	40.41	39.65	1.76	ppb
Strontium	88-1	39.30	39.30	39.81	39.47	0.74	ppb
Sulfur	34-1	-789.69	-844.55	-692.11	-775.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.19	0.26	0.26	0.24	16.42	ppb
Uranium	238-1	0.40	0.39	0.40	0.40	1.44	ppb
Vanadium	51-2	0.11	0.11	0.12	0.12	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.11	0.21	0.16	31.45	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	53.98	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-77-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:18:46	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	118.17	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-06 Instrumnet Name : P7
 Client Sample ID : DC14909-78-FL2-SL-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:22:15 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	1.62	2.30	1.91	18.38	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	10.26	ppb
Arsenic	75-2	0.05	0.09	0.12	0.09	38.59	ppb
Barium	135-1	1.36	1.47	1.28	1.37	6.73	ppb
Barium	137-1	1.29	1.56	1.42	1.43	9.30	ppb
Beryllium	9-1	-0.07	-0.01	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.32	5.02	4.41	4.59	8.28	ppb
Boron	10-1	5.09	4.16	3.61	4.29	17.43	ppb
Cadmium	106-1	-2.40	0.05	-0.91	-1.09		ppb
Cadmium	108-1	-0.05	-0.01	0.02	-0.01		ppb
Cadmium	111-1	-0.17	0.02	-0.06	-0.07		ppb
Calcium	43-1	4380.83	5121.06	4396.50	4632.80	9.13	ppb
Calcium	44-1	4403.58	5122.83	4406.93	4644.44	8.92	ppb
Chromium	52-2	0.23	0.24	0.29	0.26	13.05	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.05	-0.05	0.00	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.02	2.39	3.02	2.48	20.26	ppb
Iron	57-2	7.67	9.34	10.60	9.20	15.94	ppb
Lead	206-1	0.05	0.10	0.04	0.06	51.98	ppb
Lead	207-1	0.03	0.06	0.04	0.04	36.07	ppb
Lead	208-1	0.04	0.07	0.03	0.05	44.48	ppb
Lithium	6-1						%
Magnesium	24-2	751.40	770.47	829.11	783.66	5.17	ppb
Manganese	55-2	1.32	1.38	1.41	1.37	3.67	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-78-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:22:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.33	0.34	0.33	3.00	ppb
Molybdenum	94-1	0.13	0.15	0.10	0.13	21.13	ppb
Molybdenum	95-1	0.33	0.36	0.31	0.33	7.31	ppb
Molybdenum	96-1	0.31	0.30	0.25	0.29	10.76	ppb
Molybdenum	97-1	0.36	0.36	0.27	0.33	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.91	-0.70	-0.50	-0.70		ppb
Phosphorus	31-2	-18.78	-13.86	-27.47	-20.04		ppb
Potassium	39-2	583.65	622.04	656.92	620.87	5.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	-0.04	-0.52	-0.44		ppb
Selenium	82-1	1.25	1.22	1.56	1.34	13.97	ppb
Silicon	28-1	4196.89	4869.00	4226.17	4430.69	8.57	ppb
Silver	109-1	0.01	0.00	0.00	0.01	55.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.47	ppb
Sodium	23-2	3601.75	3748.13	3898.16	3749.35	3.95	ppb
Strontium	86-1	39.01	43.82	38.53	40.46	7.23	ppb
Strontium	88-1	38.82	44.16	38.46	40.48	7.88	ppb
Sulfur	34-1	-847.69	762.20	-748.60	-278.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	0.34	0.28	0.39	0.33	15.37	ppb
Uranium	238-1	0.34	0.39	0.35	0.36	7.63	ppb
Vanadium	51-2	0.09	0.14	0.13	0.12	21.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.11	0.09	0.14	52.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	24.12	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-78-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:22:15	DataFile Name :	027SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:25:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	1.46	-0.01	0.48	175.41	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.59	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	75.59	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.05	-0.01	0.00	0.01	202.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.30	3.30	2.19	2.93	21.77	ppb
Boron	10-1	3.15	2.80	3.05	3.00	6.08	ppb
Cadmium	106-1	-0.36	-0.96	-0.17	-0.49		ppb
Cadmium	108-1	0.07	0.03	-0.01	0.03	145.78	ppb
Cadmium	111-1	-0.02	-0.07	-0.01	-0.03		ppb
Calcium	43-1	7.51	3.77	1.55	4.28	70.49	ppb
Calcium	44-1	2.08	2.30	3.69	2.69	32.42	ppb
Chromium	52-2	0.07	0.12	0.10	0.10	23.47	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.39	0.96	0.98	1.11	21.73	ppb
Iron	57-2	1.27	1.16	2.14	1.52	35.40	ppb
Lead	206-1	482.63	486.76	488.25	485.88	0.60	ppb
Lead	207-1	484.35	480.57	485.61	483.51	0.54	ppb
Lead	208-1	484.60	484.27	487.01	485.29	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	-7.93	-7.88	-9.85	-8.55		ppb
Manganese	55-2	-0.16	-0.12	-0.12	-0.13		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:25:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	0.02	0.01	0.01	73.26	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.67	-0.76	-0.91	-0.78		ppb
Phosphorus	31-2	-23.03	-1.57	-8.43	-11.01		ppb
Potassium	39-2	3.75	12.44	9.48	8.56	51.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.89	0.64	0.16	670.70	ppb
Selenium	82-1	1.10	0.98	0.68	0.92	23.80	ppb
Silicon	28-1	4.79	4.61	6.10	5.16	15.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	71.00	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.13	ppb
Sodium	23-2	18.98	18.63	18.25	18.62	1.96	ppb
Strontium	86-1	0.00	0.05	0.03	0.03	107.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-326.10	-552.96	-309.52	-396.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1620.56	ppb
Tin	118-1	0.27	2.45	0.23	0.98	129.43	ppb
Titanium	47-1	0.02	0.04	0.04	0.03	37.52	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	42.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.81	0.85	0.77	12.44	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	32.86	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:25:43	DataFile Name :	028SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:29:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.93	0.72	0.79	15.40	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	17.37	ppb
Arsenic	75-2	0.02	0.07	0.04	0.04	66.11	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.08	0.04	0.00	0.04	103.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.77	2.33	2.47	2.52	8.94	ppb
Boron	10-1	1.99	2.59	2.24	2.27	13.35	ppb
Cadmium	106-1	0.22	-0.69	-0.42	-0.30		ppb
Cadmium	108-1	-0.01	-0.05	0.08	0.01	1047.30	ppb
Cadmium	111-1	0.02	-0.05	-0.03	-0.02		ppb
Calcium	43-1	-0.30	-0.42	0.76	0.01	5963.89	ppb
Calcium	44-1	1.63	-0.57	1.95	1.00	136.28	ppb
Chromium	52-2	-0.04	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.04	0.00	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.99	0.88	1.03	0.97	7.95	ppb
Iron	57-2	1.77	1.28	3.01	2.02	44.27	ppb
Lead	206-1	0.06	0.07	0.06	0.06	10.72	ppb
Lead	207-1	0.04	0.07	0.07	0.06	31.85	ppb
Lead	208-1	0.05	0.06	0.05	0.05	14.02	ppb
Lithium	6-1						%
Magnesium	24-2	-5.26	-7.33	-4.64	-5.74		ppb
Manganese	55-2	-0.16	-0.18	-0.18	-0.17		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:29:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.72	-0.60	-0.45	-0.59		ppb
Phosphorus	31-2	-23.95	-6.14	-4.16	-11.42		ppb
Potassium	39-2	25.14	37.98	33.59	32.24	20.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	0.66	1.40	-0.77	0.43	255.30	ppb
Selenium	82-1	1.06	0.05	1.28	0.80	82.06	ppb
Silicon	28-1	9.76	9.31	9.20	9.42	3.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	43.77	ppb
Sodium	23-2	21.68	24.98	23.19	23.28	7.11	ppb
Strontium	86-1	0.02	0.00	0.00	0.01	137.91	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	181.76	ppb
Sulfur	34-1	922.16	522.03	728.70	724.30	27.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	326.70	ppb
Thallium	205-1	0.02	0.00	0.00	0.00	227.20	ppb
Tin	118-1	0.06	0.02	0.04	0.04	47.88	ppb
Titanium	47-1	0.02	0.03	-0.05	0.00	15981.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.12	0.09	0.08	50.03	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	170.12	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:29:12	DataFile Name :	029SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-07 Instrumnet Name : P7
 Client Sample ID : DC14909-79-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:32:41 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.64	71.83	68.18	69.88	2.63	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	4.96	ppb
Arsenic	75-2	0.24	0.21	0.19	0.21	10.08	ppb
Barium	135-1	12.66	11.73	12.56	12.32	4.15	ppb
Barium	137-1	12.78	11.77	12.59	12.38	4.33	ppb
Beryllium	9-1	0.04	-0.06	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.65	5.35	6.30	5.77	8.47	ppb
Boron	10-1	5.50	6.91	4.39	5.60	22.57	ppb
Cadmium	106-1	-0.11	-0.67	0.05	-0.24		ppb
Cadmium	108-1	0.06	0.09	0.15	0.10	45.54	ppb
Cadmium	111-1	0.01	-0.04	0.00	-0.01		ppb
Calcium	43-1	5159.33	4885.83	5094.84	5046.67	2.83	ppb
Calcium	44-1	5093.27	4945.89	5116.09	5051.75	1.83	ppb
Chromium	52-2	0.52	0.47	0.51	0.50	4.63	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	9.00	ppb
Copper	63-2	159.60	158.55	157.49	158.54	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.77	20.38	21.02	21.06	3.31	ppb
Iron	57-2	28.08	26.97	28.86	27.97	3.40	ppb
Lead	206-1	1.86	1.83	1.89	1.86	1.74	ppb
Lead	207-1	1.78	1.55	1.79	1.71	7.94	ppb
Lead	208-1	1.75	1.68	1.77	1.73	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1148.46	1154.14	1113.16	1138.59	1.95	ppb
Manganese	55-2	12.32	11.80	12.09	12.07	2.16	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-79-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:32:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.00	0.03	0.02	64.83	ppb
Molybdenum	94-1	0.10	0.10	0.09	0.10	6.50	ppb
Molybdenum	95-1	0.01	-0.02	0.03	0.01	344.62	ppb
Molybdenum	96-1	0.02	0.02	0.05	0.03	39.56	ppb
Molybdenum	97-1	-0.02	0.03	0.02	0.01	207.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.71	2.47	2.65	6.00	ppb
Phosphorus	31-2	542.24	584.29	621.47	582.66	6.80	ppb
Potassium	39-2	545.24	524.27	516.20	528.57	2.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.51	0.71	0.60	0.27	250.74	ppb
Selenium	82-1	0.69	1.03	0.21	0.65	63.61	ppb
Silicon	28-1	989.63	958.76	998.30	982.23	2.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	65.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	44.55	ppb
Sodium	23-2	10351.24	10306.39	10168.41	10275.34	0.93	ppb
Strontium	86-1	16.93	16.24	16.62	16.60	2.07	ppb
Strontium	88-1	16.91	16.34	16.71	16.65	1.76	ppb
Sulfur	34-1	518.93	506.28	1129.17	718.12	49.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.13	0.14	0.13	5.51	ppb
Titanium	47-1	1.17	0.38	3.10	1.55	90.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	118.79	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	13.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.05	56.78	54.03	55.29	2.51	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	2.25	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-79-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:32:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.15	0.16	5.27	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-08 Instrumnet Name : P7
 Client Sample ID : DC14909-80-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:36:09 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.42	18.91	22.70	21.01	9.16	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	15.17	ppb
Arsenic	75-2	0.25	0.25	0.32	0.27	14.45	ppb
Barium	135-1	12.13	11.92	11.72	11.92	1.72	ppb
Barium	137-1	12.20	11.78	11.81	11.93	1.96	ppb
Beryllium	9-1	-0.08	-0.01	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.06	4.99	5.68	5.24	7.28	ppb
Boron	10-1	4.77	4.27	4.45	4.49	5.66	ppb
Cadmium	106-1	-0.21	-1.11	-0.40	-0.57		ppb
Cadmium	108-1	0.09	0.02	0.06	0.06	64.00	ppb
Cadmium	111-1	-0.02	-0.06	-0.03	-0.04		ppb
Calcium	43-1	4916.65	4963.36	4856.10	4912.04	1.09	ppb
Calcium	44-1	4915.78	4925.54	4933.77	4925.03	0.18	ppb
Chromium	52-2	0.05	0.10	0.06	0.07	38.49	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	23.61	ppb
Copper	63-2	175.05	169.51	171.93	172.16	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.49	14.38	14.32	14.73	4.48	ppb
Iron	57-2	19.66	18.36	20.13	19.38	4.73	ppb
Lead	206-1	0.28	0.29	0.32	0.30	8.06	ppb
Lead	207-1	0.26	0.25	0.24	0.25	4.37	ppb
Lead	208-1	0.26	0.27	0.28	0.27	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	1130.51	1092.88	1087.58	1103.65	2.12	ppb
Manganese	55-2	10.94	10.04	10.39	10.46	4.35	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-80-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:36:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.01	35.90	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	10.37	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	88.66	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	13.25	ppb
Molybdenum	97-1	0.00	-0.01	-0.03	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.41	0.50	0.52	22.03	ppb
Phosphorus	31-2	550.02	537.90	654.59	580.84	11.05	ppb
Potassium	39-2	518.61	492.64	505.61	505.62	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.35	-0.30	0.62	-0.01		ppb
Selenium	82-1	0.31	1.65	0.42	0.79	93.22	ppb
Silicon	28-1	939.48	941.38	941.28	940.71	0.11	ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.18	ppb
Sodium	23-2	10311.26	10004.78	10078.01	10131.35	1.58	ppb
Strontium	86-1	16.82	16.54	16.72	16.69	0.85	ppb
Strontium	88-1	16.55	16.51	16.44	16.50	0.33	ppb
Sulfur	34-1	202.00	317.48	323.37	280.95	24.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.02	0.03	9.66	ppb
Titanium	47-1	0.28	0.38	0.39	0.35	17.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	26.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.49	25.06	25.76	25.44	1.37	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.95	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-80-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:36:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.07	0.09	31.55	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-81-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:39:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156.18	169.39	148.53	158.04	6.68	ppb
Antimony	121-1	0.26	0.24	0.27	0.25	6.42	ppb
Arsenic	75-2	0.20	0.19	0.22	0.20	8.17	ppb
Barium	135-1	15.27	14.68	14.75	14.90	2.19	ppb
Barium	137-1	15.16	15.11	14.66	14.98	1.84	ppb
Beryllium	9-1	-0.02	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.44	5.86	5.92	6.07	5.24	ppb
Boron	10-1	4.73	6.02	4.89	5.22	13.52	ppb
Cadmium	106-1	-0.06	-1.03	0.62	-0.15		ppb
Cadmium	108-1	0.23	0.27	0.41	0.30	30.71	ppb
Cadmium	111-1	0.03	-0.04	0.07	0.02	299.88	ppb
Calcium	43-1	5155.23	5125.23	4982.05	5087.50	1.82	ppb
Calcium	44-1	5179.30	5080.25	4995.52	5085.02	1.81	ppb
Chromium	52-2	0.11	0.12	0.12	0.12	4.88	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	8.43	ppb
Copper	63-2	235.70	235.61	225.35	232.22	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.45	21.29	21.63	21.46	0.77	ppb
Iron	57-2	25.03	29.72	25.05	26.60	10.15	ppb
Lead	206-1	1.33	1.27	1.27	1.29	2.81	ppb
Lead	207-1	1.28	1.20	1.14	1.21	5.66	ppb
Lead	208-1	1.29	1.24	1.21	1.25	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	1130.24	1139.45	1094.75	1121.48	2.10	ppb
Manganese	55-2	9.27	9.50	9.32	9.36	1.27	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-81-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:39:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.00	0.02	96.01	ppb
Molybdenum	94-1	0.07	0.10	0.08	0.08	17.80	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	213.45	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	58.66	ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.24	6.64	5.82	6.23	6.52	ppb
Phosphorus	31-2	401.03	365.78	350.04	372.28	7.01	ppb
Potassium	39-2	510.35	506.92	477.12	498.13	3.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	-1.34	1.82	0.20	798.78	ppb
Selenium	82-1	-0.07	1.52	0.64	0.70	113.93	ppb
Silicon	28-1	997.89	987.74	963.69	983.10	1.79	ppb
Silver	109-1	0.00	0.01	0.01	0.01	55.95	ppb
Silver	107-1	0.01	0.01	0.02	0.02	20.96	ppb
Sodium	23-2	10319.60	10360.36	9918.52	10199.49	2.39	ppb
Strontium	86-1	18.27	18.24	18.43	18.31	0.57	ppb
Strontium	88-1	18.44	18.20	18.18	18.27	0.80	ppb
Sulfur	34-1	453.01	349.51	242.30	348.27	30.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	9.59	9.54	9.66	9.59	0.63	ppb
Titanium	47-1	0.43	0.36	0.35	0.38	11.40	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	92.72	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	8.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	683.02	691.39	663.41	679.28	2.11	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	5.29	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-81-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:39:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.08	0.09	35.45	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-10 Instrumnet Name : P7
 Client Sample ID : DC14909-82-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:43:07 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	201.42	202.02	191.24	198.23	3.06	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	14.57	ppb
Arsenic	75-2	0.26	0.25	0.31	0.28	11.40	ppb
Barium	135-1	17.79	17.71	18.26	17.92	1.67	ppb
Barium	137-1	17.72	18.11	18.59	18.14	2.38	ppb
Beryllium	9-1	-0.09	0.01	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.18	5.34	5.42	5.31	2.29	ppb
Boron	10-1	4.96	4.05	4.41	4.48	10.20	ppb
Cadmium	106-1	0.26	0.19	0.55	0.33	57.77	ppb
Cadmium	108-1	0.09	0.09	0.13	0.10	21.82	ppb
Cadmium	111-1	0.04	0.02	0.06	0.04	52.42	ppb
Calcium	43-1	4947.73	4935.17	5025.40	4969.43	0.98	ppb
Calcium	44-1	4879.31	4901.30	4997.62	4926.07	1.28	ppb
Chromium	52-2	0.07	0.07	0.04	0.06	29.64	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	38.35	ppb
Copper	63-2	187.84	173.98	171.51	177.77	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.65	27.28	26.15	27.36	4.57	ppb
Iron	57-2	36.61	34.17	32.86	34.55	5.52	ppb
Lead	206-1	0.58	0.62	0.63	0.61	4.75	ppb
Lead	207-1	0.54	0.49	0.58	0.54	7.87	ppb
Lead	208-1	0.54	0.56	0.58	0.56	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	1199.45	1077.97	1060.11	1112.51	6.82	ppb
Manganese	55-2	12.05	11.09	10.71	11.28	6.10	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-82-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:43:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.00	109.58	ppb
Molybdenum	94-1	0.06	0.06	0.07	0.06	10.85	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	102.16	ppb
Molybdenum	96-1	0.02	-0.01	0.01	0.01	160.90	ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	205.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.20	-0.13		ppb
Phosphorus	31-2	643.59	681.87	635.74	653.73	3.78	ppb
Potassium	39-2	556.81	522.39	493.98	524.39	6.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.53	-0.49	0.05	936.31	ppb
Selenium	82-1	-0.05	1.71	0.82	0.83	106.48	ppb
Silicon	28-1	969.98	975.16	999.38	981.51	1.60	ppb
Silver	109-1	0.01	0.01	0.00	0.01	161.49	ppb
Silver	107-1	0.02	0.02	0.01	0.01	26.81	ppb
Sodium	23-2	11105.87	10265.92	10117.87	10496.55	5.08	ppb
Strontium	86-1	17.31	18.15	18.06	17.84	2.58	ppb
Strontium	88-1	17.64	17.93	18.37	17.98	2.02	ppb
Sulfur	34-1	175.76	391.10	489.61	352.15	45.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.78	0.71	0.76	0.75	4.66	ppb
Titanium	47-1	0.52	0.39	0.34	0.42	22.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.82	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.72	96.08	95.05	97.95	4.25	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	4.62	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-82-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:43:07	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.07	0.08	25.50	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-11 Instrumnet Name : P7
 Client Sample ID : DC14909-83-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:46:36 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167.51	161.58	164.98	164.69	1.81	ppb
Antimony	121-1	0.10	0.13	0.12	0.12	15.27	ppb
Arsenic	75-2	0.25	0.14	0.30	0.23	35.41	ppb
Barium	135-1	15.96	16.43	16.50	16.30	1.79	ppb
Barium	137-1	16.18	16.46	16.13	16.26	1.10	ppb
Beryllium	9-1	-0.07	-0.08	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.46	6.96	6.72	6.71	3.69	ppb
Boron	10-1	7.12	5.21	6.51	6.28	15.55	ppb
Cadmium	106-1	-1.03	1.47	0.49	0.31	407.49	ppb
Cadmium	108-1	0.14	0.41	0.37	0.31	48.16	ppb
Cadmium	111-1	-0.03	0.11	0.06	0.05	146.95	ppb
Calcium	43-1	5216.03	5167.52	5069.91	5151.15	1.44	ppb
Calcium	44-1	5170.98	5149.51	5089.84	5136.78	0.82	ppb
Chromium	52-2	0.19	0.17	0.15	0.17	12.91	ppb
Cobalt	59-2	0.15	0.14	0.10	0.13	21.05	ppb
Copper	63-2	165.28	159.62	159.97	161.63	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.22	26.63	24.59	26.48	6.87	ppb
Iron	57-2	30.68	25.43	29.49	28.53	9.65	ppb
Lead	206-1	1.26	1.20	1.24	1.23	2.78	ppb
Lead	207-1	1.17	1.16	1.23	1.18	3.39	ppb
Lead	208-1	1.18	1.19	1.22	1.19	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1164.60	1119.69	1141.39	1141.89	1.97	ppb
Manganese	55-2	11.35	10.84	10.97	11.05	2.41	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-83-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:46:36	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	36.00	ppb
Molybdenum	94-1	0.07	0.07	0.06	0.06	7.72	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.99	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	54.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.83	4.10	4.40	4.44	8.28	ppb
Phosphorus	31-2	446.03	486.99	493.90	475.64	5.44	ppb
Potassium	39-2	544.90	520.33	527.68	530.97	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.81	0.00	0.27	173.21	ppb
Selenium	78-2	-0.59	1.71	0.14	0.42	280.80	ppb
Selenium	82-1	0.90	1.19	0.65	0.91	29.56	ppb
Silicon	28-1	1008.92	1000.28	992.60	1000.60	0.82	ppb
Silver	109-1	0.00	0.01	0.00	0.00	40.78	ppb
Silver	107-1	0.01	0.00	0.01	0.01	58.83	ppb
Sodium	23-2	10616.37	10172.15	10228.60	10339.04	2.34	ppb
Strontium	86-1	18.21	18.43	17.50	18.05	2.70	ppb
Strontium	88-1	18.16	17.91	18.11	18.06	0.75	ppb
Sulfur	34-1	603.53	640.53	596.51	613.53	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.00	0.02	0.02	110.82	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	139.34	ppb
Tin	118-1	0.16	0.13	0.11	0.13	18.66	ppb
Titanium	47-1	0.38	0.25	0.30	0.31	21.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.77	ppb
Vanadium	51-2	0.11	0.09	0.08	0.09	15.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	875.59	845.89	844.93	855.47	2.04	ppb
Zirconium	90-1	0.14	0.09	0.06	0.10	40.64	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-83-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:46:36	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.05	0.05	0.08	59.15	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-12 Instrumnet Name : P7
 Client Sample ID : DC14909-84-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:50:06 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.61	528.76	551.61	534.32	2.86	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	13.36	ppb
Arsenic	75-2	0.26	0.18	0.30	0.25	23.00	ppb
Barium	135-1	16.87	16.94	16.85	16.89	0.27	ppb
Barium	137-1	16.40	17.00	17.04	16.81	2.11	ppb
Beryllium	9-1	-0.07	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.94	6.19	6.58	6.24	5.17	ppb
Boron	10-1	6.46	6.00	6.01	6.16	4.24	ppb
Cadmium	106-1	0.65	-0.36	0.50	0.27	204.49	ppb
Cadmium	108-1	0.09	0.09	0.06	0.08	23.94	ppb
Cadmium	111-1	0.07	0.00	0.06	0.04	82.03	ppb
Calcium	43-1	4900.24	5045.88	5134.59	5026.91	2.35	ppb
Calcium	44-1	4816.87	5041.22	5170.32	5009.47	3.57	ppb
Chromium	52-2	0.08	0.07	0.12	0.09	25.14	ppb
Cobalt	59-2	0.08	0.12	0.10	0.10	18.86	ppb
Copper	63-2	271.78	285.24	290.79	282.60	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.88	59.88	61.57	59.78	3.09	ppb
Iron	57-2	56.91	68.40	62.99	62.77	9.16	ppb
Lead	206-1	0.63	0.73	0.75	0.70	9.02	ppb
Lead	207-1	0.56	0.68	0.67	0.64	10.23	ppb
Lead	208-1	0.62	0.68	0.71	0.67	6.18	ppb
Lithium	6-1						%
Magnesium	24-2	1099.19	1121.02	1157.30	1125.84	2.61	ppb
Manganese	55-2	20.30	21.29	21.87	21.15	3.74	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-12 Instrumnet Name : P7
 Client Sample ID : DC14909-84-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:50:06 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	34.59	ppb
Molybdenum	94-1	0.10	0.09	0.12	0.11	16.36	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	47.16	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	-0.08	0.15	0.08	173.75	ppb
Phosphorus	31-2	523.09	665.91	731.82	640.27	16.67	ppb
Potassium	39-2	513.06	535.03	552.87	533.66	3.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.82	1.19	-0.42	0.53	158.93	ppb
Selenium	82-1	0.56	0.88	0.39	0.61	40.18	ppb
Silicon	28-1	985.48	1024.81	1068.95	1026.42	4.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	199.02	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.25	ppb
Sodium	23-2	10189.41	10616.04	10768.85	10524.77	2.85	ppb
Strontium	86-1	16.80	17.95	17.23	17.33	3.35	ppb
Strontium	88-1	17.02	17.55	17.83	17.46	2.35	ppb
Sulfur	34-1	100.83	569.58	648.95	439.79	67.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.62	0.68	0.70	0.66	6.20	ppb
Titanium	47-1	0.41	0.44	0.56	0.47	16.41	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	24.26	ppb
Vanadium	51-2	0.10	0.13	0.16	0.13	19.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.43	128.22	131.62	127.09	4.08	ppb
Zirconium	90-1	0.14	0.14	0.10	0.13	17.17	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-84-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:50:06	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.14	0.10	0.10	33.81	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-13 Instrumnet Name : P7
 Client Sample ID : DC14909-85-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:53:36 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	860.53	879.73	849.24	863.17	1.79	ppb
Antimony	121-1	0.20	0.21	0.20	0.20	4.53	ppb
Arsenic	75-2	0.39	0.30	0.26	0.32	21.51	ppb
Barium	135-1	16.08	16.88	16.57	16.51	2.43	ppb
Barium	137-1	16.71	17.01	16.61	16.78	1.25	ppb
Beryllium	9-1	-0.05	0.00	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.18	5.75	6.72	6.22	7.86	ppb
Boron	10-1	5.45	6.58	6.16	6.06	9.48	ppb
Cadmium	106-1	-1.00	1.30	-0.79	-0.17		ppb
Cadmium	108-1	0.16	0.17	0.20	0.18	11.04	ppb
Cadmium	111-1	-0.05	0.11	-0.02	0.01	623.47	ppb
Calcium	43-1	5123.92	4995.04	4979.48	5032.81	1.58	ppb
Calcium	44-1	5081.72	5017.73	4989.41	5029.62	0.94	ppb
Chromium	52-2	0.15	0.14	0.16	0.15	5.59	ppb
Cobalt	59-2	0.14	0.16	0.15	0.15	6.05	ppb
Copper	63-2	405.14	402.34	397.56	401.68	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	140.45	135.38	132.93	136.25	2.82	ppb
Iron	57-2	133.54	129.92	131.62	131.69	1.37	ppb
Lead	206-1	1.28	1.27	1.28	1.28	0.33	ppb
Lead	207-1	1.13	1.18	1.15	1.15	2.39	ppb
Lead	208-1	1.22	1.22	1.19	1.21	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	1144.61	1138.23	1105.64	1129.49	1.85	ppb
Manganese	55-2	32.27	31.95	31.21	31.81	1.71	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-85-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:53:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.01	108.79	ppb
Molybdenum	94-1	0.19	0.12	0.10	0.14	32.92	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.03	0.00	0.01	0.01	129.75	ppb
Molybdenum	97-1	-0.02	-0.02	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.47	0.56	0.51	8.07	ppb
Phosphorus	31-2	699.03	671.37	723.24	697.88	3.72	ppb
Potassium	39-2	530.37	515.10	503.44	516.30	2.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	0.88	0.46	-0.06	0.43	110.58	ppb
Selenium	82-1	0.92	1.17	0.77	0.95	21.27	ppb
Silicon	28-1	1027.78	1013.75	1018.78	1020.10	0.70	ppb
Silver	109-1	0.01	0.00	0.00	0.00	166.91	ppb
Silver	107-1	0.01	0.01	0.01	0.01	50.64	ppb
Sodium	23-2	10355.15	10304.22	10195.00	10284.79	0.80	ppb
Strontium	86-1	17.73	17.31	17.39	17.48	1.27	ppb
Strontium	88-1	17.26	17.39	17.18	17.28	0.60	ppb
Sulfur	34-1	414.99	156.51	292.42	287.97	44.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.11	1.11	1.14	1.12	1.12	ppb
Titanium	47-1	0.70	0.72	1.46	0.96	45.07	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	9.15	ppb
Vanadium	51-2	0.13	0.10	0.09	0.11	19.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	324.88	317.97	316.93	319.93	1.35	ppb
Zirconium	90-1	0.17	0.15	0.20	0.17	12.42	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-85-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:53:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.16	0.16	0.55	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-14 Instrumnet Name : P7
 Client Sample ID : DC14909-86-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:57:06 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	332.66	325.26	341.69	333.21	2.47	ppb
Antimony	121-1	0.24	0.26	0.26	0.25	4.55	ppb
Arsenic	75-2	0.25	0.22	0.22	0.23	6.44	ppb
Barium	135-1	12.23	12.34	12.37	12.32	0.59	ppb
Barium	137-1	12.28	12.66	12.38	12.44	1.58	ppb
Beryllium	9-1	-0.11	-0.06	0.00	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.62	5.35	5.75	5.57	3.64	ppb
Boron	10-1	5.46	5.08	6.04	5.53	8.70	ppb
Cadmium	106-1	-1.15	0.72	0.99	0.19	615.45	ppb
Cadmium	108-1	0.06	0.13	0.06	0.08	51.90	ppb
Cadmium	111-1	-0.06	0.06	0.09	0.03	247.30	ppb
Calcium	43-1	5043.21	5120.52	4995.02	5052.92	1.25	ppb
Calcium	44-1	5003.25	5065.74	5045.24	5038.08	0.63	ppb
Chromium	52-2	0.17	0.15	0.14	0.15	12.23	ppb
Cobalt	59-2	0.11	0.09	0.15	0.12	26.55	ppb
Copper	63-2	262.11	259.20	259.08	260.13	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.84	67.43	68.19	66.82	2.63	ppb
Iron	57-2	80.19	70.16	73.71	74.69	6.81	ppb
Lead	206-1	0.50	0.53	0.47	0.50	5.68	ppb
Lead	207-1	0.52	0.44	0.49	0.48	8.56	ppb
Lead	208-1	0.48	0.47	0.48	0.48	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1121.94	1118.88	1103.09	1114.64	0.91	ppb
Manganese	55-2	20.63	19.89	19.89	20.14	2.12	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-14 Instrumnet Name : P7
 Client Sample ID : DC14909-86-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:57:06 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.02	0.01	105.90	ppb
Molybdenum	94-1	0.08	0.08	0.10	0.09	12.59	ppb
Molybdenum	95-1	0.00	-0.01	0.02	0.00	299.50	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	97.16	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.25	0.00	0.08	173.91	ppb
Phosphorus	31-2	598.41	618.03	612.19	609.54	1.65	ppb
Potassium	39-2	516.58	529.07	510.11	518.58	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.20	-0.44	-0.19		ppb
Selenium	82-1	1.22	1.50	1.20	1.31	12.87	ppb
Silicon	28-1	999.71	1014.43	1023.54	1012.56	1.19	ppb
Silver	109-1	0.01	0.01	0.00	0.01	62.60	ppb
Silver	107-1	0.00	0.01	0.02	0.01	139.63	ppb
Sodium	23-2	10354.03	10207.02	10245.95	10269.00	0.74	ppb
Strontium	86-1	16.31	16.65	16.85	16.60	1.65	ppb
Strontium	88-1	16.51	16.47	16.65	16.54	0.58	ppb
Sulfur	34-1	2.95	198.64	192.69	131.43	84.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.32	1.42	1.48	1.41	5.92	ppb
Titanium	47-1	0.50	0.84	0.44	0.60	36.36	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.58	ppb
Vanadium	51-2	0.06	0.11	0.08	0.08	29.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.43	89.10	88.37	88.63	0.46	ppb
Zirconium	90-1	0.10	0.12	0.13	0.12	13.28	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-86-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.16	0.12	0.13	20.52	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-15 Instrumnet Name : P7
 Client Sample ID : DC14909-87-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:00:35 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.00	129.29	116.89	123.39	5.04	ppb
Antimony	121-1	0.11	0.11	0.08	0.10	16.35	ppb
Arsenic	75-2	0.26	0.27	0.27	0.27	2.63	ppb
Barium	135-1	15.91	16.38	15.71	16.00	2.16	ppb
Barium	137-1	16.20	15.40	15.58	15.73	2.69	ppb
Beryllium	9-1	-0.09	-0.05	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.50	5.62	5.71	5.61	1.89	ppb
Boron	10-1	6.13	5.63	6.02	5.92	4.41	ppb
Cadmium	106-1	-1.30	-1.04	-0.03	-0.79		ppb
Cadmium	108-1	0.09	0.13	0.09	0.11	21.03	ppb
Cadmium	111-1	-0.05	-0.07	0.01	-0.04		ppb
Calcium	43-1	4993.12	4982.89	5009.68	4995.23	0.27	ppb
Calcium	44-1	4973.31	5022.29	5007.69	5001.10	0.50	ppb
Chromium	52-2	0.52	0.41	0.39	0.44	16.14	ppb
Cobalt	59-2	0.05	0.07	0.07	0.06	14.47	ppb
Copper	63-2	202.56	202.20	194.76	199.84	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.35	23.26	22.59	24.73	12.74	ppb
Iron	57-2	29.72	24.40	26.68	26.93	9.92	ppb
Lead	206-1	3.00	3.02	3.07	3.03	1.35	ppb
Lead	207-1	2.72	2.79	2.80	2.77	1.65	ppb
Lead	208-1	2.87	2.89	2.89	2.88	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1124.78	1117.43	1061.09	1101.10	3.16	ppb
Manganese	55-2	13.05	12.49	12.33	12.63	2.99	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-87-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:00:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.03	0.02	92.73	ppb
Molybdenum	94-1	0.03	0.05	0.08	0.05	46.68	ppb
Molybdenum	95-1	0.02	-0.01	-0.02	0.00		ppb
Molybdenum	96-1	0.03	-0.01	0.02	0.01	183.68	ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.41	15.55	14.37	15.11	4.27	ppb
Phosphorus	31-2	502.27	576.34	491.78	523.46	8.81	ppb
Potassium	39-2	509.90	520.19	488.20	506.10	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.28	-0.37	0.54	-0.04		ppb
Selenium	82-1	1.48	0.77	1.14	1.13	31.29	ppb
Silicon	28-1	981.38	983.68	988.11	984.39	0.35	ppb
Silver	109-1	0.00	0.00	0.01	0.00	200.76	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.64	ppb
Sodium	23-2	10407.55	10455.20	9981.83	10281.53	2.54	ppb
Strontium	86-1	17.45	18.15	17.82	17.81	1.96	ppb
Strontium	88-1	17.32	17.55	17.39	17.42	0.68	ppb
Sulfur	34-1	145.71	319.02	326.18	263.64	38.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.62	0.61	0.59	0.61	2.27	ppb
Titanium	47-1	0.32	0.45	0.32	0.36	20.72	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	31.93	ppb
Vanadium	51-2	0.07	0.07	0.06	0.06	10.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	315.38	313.77	301.21	310.12	2.50	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	15.79	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-87-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:00:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.08	0.06	31.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-88-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:04:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.17	45.07	51.49	47.25	7.79	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	18.70	ppb
Arsenic	75-2	0.36	0.33	0.33	0.34	5.21	ppb
Barium	135-1	14.96	14.66	14.64	14.75	1.22	ppb
Barium	137-1	14.74	14.67	14.94	14.78	0.97	ppb
Beryllium	9-1	-0.06	-0.02	-0.08	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.29	5.44	5.21	4.98	12.17	ppb
Boron	10-1	5.43	5.54	5.38	5.45	1.54	ppb
Cadmium	106-1	-2.02	-1.81	-0.37	-1.40		ppb
Cadmium	108-1	0.02	0.06	0.09	0.06	63.04	ppb
Cadmium	111-1	-0.15	-0.13	-0.02	-0.10		ppb
Calcium	43-1	4941.72	4998.50	4863.19	4934.47	1.38	ppb
Calcium	44-1	4939.84	5016.19	4821.99	4926.01	1.99	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	15.93	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	57.25	ppb
Copper	63-2	206.24	207.69	204.03	205.99	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.70	19.42	19.12	19.41	1.50	ppb
Iron	57-2	20.65	20.32	23.35	21.44	7.74	ppb
Lead	206-1	0.26	0.23	0.24	0.25	6.24	ppb
Lead	207-1	0.21	0.23	0.23	0.23	6.00	ppb
Lead	208-1	0.23	0.23	0.24	0.23	3.12	ppb
Lithium	6-1						%
Magnesium	24-2	1124.69	1116.24	1112.94	1117.96	0.54	ppb
Manganese	55-2	11.61	11.62	11.64	11.62	0.10	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-88-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:04:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.02	0.01	0.01	103.02	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.10	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	13725.67	ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	749.27	ppb
Molybdenum	97-1	0.00	-0.05	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.09	0.01	-0.10		ppb
Phosphorus	31-2	499.87	538.77	568.90	535.85	6.46	ppb
Potassium	39-2	515.32	504.03	518.55	512.63	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.47	0.28	1.51	0.44	226.13	ppb
Selenium	82-1	0.33	-0.17	0.30	0.15	182.24	ppb
Silicon	28-1	966.70	996.84	961.23	974.92	1.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00	14417.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.47	ppb
Sodium	23-2	10571.56	10518.62	10351.88	10480.69	1.09	ppb
Strontium	86-1	16.51	17.48	16.87	16.96	2.88	ppb
Strontium	88-1	16.89	17.38	16.91	17.06	1.63	ppb
Sulfur	34-1	561.44	845.60	578.93	661.99	24.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.03	0.03	0.03	18.94	ppb
Titanium	47-1	0.44	0.35	0.41	0.40	10.57	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	153.70	ppb
Vanadium	51-2	0.04	0.07	0.08	0.06	37.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.71	22.68	22.65	22.68	0.13	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	12.56	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-88-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:04:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.06	0.05	45.64	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:07:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	0.34	1.54	1.03	59.95	ppb
Antimony	121-1	0.01	0.01	0.03	0.01	80.69	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	0.01	0.03	-0.01	0.01	230.62	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.06	-0.02	-0.10	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.27	1.88	1.55	1.90	18.89	ppb
Boron	10-1	1.52	1.51	0.69	1.24	38.47	ppb
Cadmium	106-1	0.01	0.35	-1.52	-0.39		ppb
Cadmium	108-1	-0.05	-0.01	0.03	-0.01		ppb
Cadmium	111-1	0.01	0.03	-0.11	-0.03		ppb
Calcium	43-1	10.45	13.38	14.28	12.70	15.76	ppb
Calcium	44-1	14.49	15.34	13.62	14.48	5.93	ppb
Chromium	52-2	0.01	0.02	-0.03	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.04	0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.27	0.53	0.39	34.17	ppb
Iron	57-2	1.36	-1.30	2.95	1.00	214.84	ppb
Lead	206-1	475.13	473.62	475.80	474.85	0.24	ppb
Lead	207-1	471.45	470.59	471.05	471.03	0.09	ppb
Lead	208-1	475.24	472.60	473.88	473.91	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	-6.94	-6.02	-8.29	-7.08		ppb
Manganese	55-2	12.60	11.85	12.32	12.26	3.10	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:07:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.02	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.94	-0.98	-1.10	-1.01		ppb
Phosphorus	31-2	1.39	-2.94	-18.61	-6.72		ppb
Potassium	39-2	10.41	22.00	7.12	13.18	59.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.82	0.27	173.21	ppb
Selenium	78-2	0.99	0.79	-0.69	0.36	253.08	ppb
Selenium	82-1	1.22	1.37	-0.15	0.81	103.44	ppb
Silicon	28-1	2.90	4.12	3.54	3.52	17.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.02	0.01	70.91	ppb
Sodium	23-2	25.59	25.07	17.38	22.68	20.26	ppb
Strontium	86-1	0.05	0.07	-0.08	0.01	590.74	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	46.28	ppb
Sulfur	34-1	151.65	149.53	202.06	167.75	17.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.62	0.57	0.52	0.57	8.58	ppb
Titanium	47-1	-0.03	0.03	0.05	0.02	259.00	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	494.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.51	0.40	0.42	20.19	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	59.77	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:07:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	471.65	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:11:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.52	0.57	0.56	6.60	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	645.25	ppb
Arsenic	75-2	0.02	0.03	-0.01	0.01	182.97	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.76	1.07	1.15	0.99	20.36	ppb
Boron	10-1	0.20	0.93	0.59	0.57	64.67	ppb
Cadmium	106-1	0.35	-0.35	0.27	0.09	426.52	ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.00	527.57	ppb
Cadmium	111-1	0.02	-0.03	0.02	0.01	500.04	ppb
Calcium	43-1	2.01	0.33	-0.17	0.73	157.22	ppb
Calcium	44-1	-0.86	-0.05	0.25	-0.22		ppb
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.00	-0.05	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.32	-0.69	-0.45	-0.49		ppb
Iron	57-2	1.45	-0.12	2.04	1.12	99.24	ppb
Lead	206-1	0.03	0.04	0.05	0.04	28.81	ppb
Lead	207-1	0.02	0.03	0.03	0.03	30.56	ppb
Lead	208-1	0.03	0.02	0.03	0.03	5.41	ppb
Lithium	6-1						%
Magnesium	24-2	-5.75	-6.75	-5.09	-5.86		ppb
Manganese	55-2	-0.08	-0.17	-0.18	-0.15		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:11:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	94-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.95	-1.30	-0.93	-1.06		ppb
Phosphorus	31-2	2.71	-2.10	-23.26	-7.55		ppb
Potassium	39-2	31.78	17.23	32.31	27.10	31.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	-0.27	0.21	-0.02		ppb
Selenium	82-1	1.77	0.50	0.40	0.89	85.97	ppb
Silicon	28-1	0.80	8.07	8.04	5.63	74.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	191.02	ppb
Sodium	23-2	19.97	13.87	16.83	16.89	18.06	ppb
Strontium	86-1	0.05	0.00	-0.01	0.01	223.99	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00		ppb
Sulfur	34-1	260.72	869.80	953.82	694.78	54.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	352.91	ppb
Tin	118-1	0.00	0.05	0.03	0.03	87.77	ppb
Titanium	47-1	-0.01	0.04	0.01	0.01	188.59	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	584.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.11	0.00	0.07	81.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	125.44	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:11:02	DataFile Name :	041SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-17 Instrumnet Name : P7
 Client Sample ID : DC14909-89-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:14:31 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.88	18.82	21.89	21.20	9.99	ppb
Antimony	121-1	0.12	0.15	0.11	0.12	16.83	ppb
Arsenic	75-2	0.23	0.32	0.28	0.28	16.77	ppb
Barium	135-1	16.28	16.70	16.18	16.38	1.67	ppb
Barium	137-1	16.02	16.24	16.32	16.19	0.95	ppb
Beryllium	9-1	-0.09	-0.03	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.30	3.79	4.56	4.22	9.38	ppb
Boron	10-1	3.57	5.11	3.69	4.12	20.74	ppb
Cadmium	106-1	2.65	-0.02	-1.28	0.45	448.74	ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	62.82	ppb
Cadmium	111-1	0.20	0.01	-0.08	0.04	341.39	ppb
Calcium	43-1	4815.08	4984.59	4933.88	4911.18	1.77	ppb
Calcium	44-1	4810.79	4973.51	4963.75	4916.01	1.86	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	0.93	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	2197.32	ppb
Copper	63-2	145.71	149.43	149.36	148.17	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.02	21.40	16.81	18.41	14.08	ppb
Iron	57-2	24.82	29.64	22.38	25.61	14.43	ppb
Lead	206-1	0.20	0.20	0.19	0.20	3.47	ppb
Lead	207-1	0.15	0.15	0.16	0.15	4.92	ppb
Lead	208-1	0.16	0.17	0.19	0.17	7.45	ppb
Lithium	6-1						%
Magnesium	24-2	1088.72	1124.24	1102.56	1105.17	1.62	ppb
Manganese	55-2	11.18	11.30	11.28	11.25	0.60	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-17 Instrumnet Name : P7
 Client Sample ID : DC14909-89-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:14:31 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.05	0.04	0.05	0.05	17.49	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	1483.97	ppb
Molybdenum	97-1	-0.05	0.00	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.78	3.38	3.48	7.45	ppb
Phosphorus	31-2	642.88	640.94	622.28	635.37	1.79	ppb
Potassium	39-2	515.08	524.53	527.72	522.44	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.23	0.22	-0.43	0.34	247.34	ppb
Selenium	82-1	1.23	0.48	0.82	0.85	44.49	ppb
Silicon	28-1	945.79	977.18	963.65	962.21	1.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00	142.72	ppb
Silver	107-1	0.00	0.01	0.00	0.00	63.08	ppb
Sodium	23-2	10324.01	10460.60	10507.42	10430.68	0.91	ppb
Strontium	86-1	17.40	18.15	17.84	17.80	2.12	ppb
Strontium	88-1	17.41	17.75	17.67	17.61	0.99	ppb
Sulfur	34-1	216.82	701.44	633.07	517.11	50.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.38	0.49	0.51	0.46	14.84	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	90.20	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	10.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111.08	113.04	109.63	111.25	1.54	ppb
Zirconium	90-1	0.08	0.06	0.06	0.06	15.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-89-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:14:31	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.07	0.09	11.99	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-18 Instrumnet Name : P7
 Client Sample ID : DC14909-90-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:18:00 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.23	37.90	21.76	30.63	26.74	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.74	ppb
Arsenic	75-2	0.27	0.20	0.23	0.24	14.67	ppb
Barium	135-1	16.57	15.68	16.13	16.12	2.74	ppb
Barium	137-1	15.93	16.18	16.28	16.13	1.13	ppb
Beryllium	9-1	-0.09	-0.06	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.04	4.50	4.33	5.82	ppb
Boron	10-1	3.57	4.44	3.84	3.95	11.29	ppb
Cadmium	106-1	0.16	-1.12	1.19	0.08	1508.00	ppb
Cadmium	108-1	0.16	0.02	0.09	0.09	77.00	ppb
Cadmium	111-1	0.08	-0.02	0.14	0.07	114.78	ppb
Calcium	43-1	4897.00	5038.43	4914.45	4949.96	1.56	ppb
Calcium	44-1	4938.94	4961.21	4896.79	4932.31	0.66	ppb
Chromium	52-2	0.09	0.07	0.02	0.06	55.62	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	50.61	ppb
Copper	63-2	117.31	118.05	115.63	117.00	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.90	15.74	16.27	15.97	1.70	ppb
Iron	57-2	25.81	23.19	20.65	23.22	11.12	ppb
Lead	206-1	0.12	0.11	0.08	0.10	17.33	ppb
Lead	207-1	0.12	0.07	0.11	0.10	24.94	ppb
Lead	208-1	0.11	0.10	0.10	0.10	4.36	ppb
Lithium	6-1						%
Magnesium	24-2	1125.87	1130.65	1098.36	1118.29	1.56	ppb
Manganese	55-2	9.65	10.13	9.34	9.71	4.13	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-90-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:18:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.02	0.02	54.02	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	26.90	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	92.24	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	148.28	ppb
Molybdenum	97-1	-0.04	0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.69	-0.71	-0.55	-0.65		ppb
Phosphorus	31-2	578.38	783.43	589.03	650.28	17.75	ppb
Potassium	39-2	544.22	543.35	519.06	535.54	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.72	0.21	-0.03		ppb
Selenium	82-1	1.52	0.55	0.54	0.87	64.93	ppb
Silicon	28-1	961.12	967.15	951.39	959.88	0.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.53	ppb
Sodium	23-2	10660.54	10625.39	10455.33	10580.42	1.04	ppb
Strontium	86-1	17.47	18.00	17.82	17.76	1.53	ppb
Strontium	88-1	17.78	17.62	17.53	17.65	0.71	ppb
Sulfur	34-1	716.17	704.37	676.29	698.94	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.35	0.48	0.35	0.39	17.80	ppb
Uranium	238-1	0.03	0.00	0.00	0.01	148.36	ppb
Vanadium	51-2	0.04	0.08	0.06	0.06	34.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.64	14.91	15.12	15.22	2.47	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-90-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:18:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	12.91	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-19 Instrumnet Name : P7
 Client Sample ID : DC14909-91-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:21:28 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.85	27.00	28.75	26.53	9.35	ppb
Antimony	121-1	0.15	0.15	0.14	0.14	3.94	ppb
Arsenic	75-2	0.29	0.24	0.32	0.28	14.78	ppb
Barium	135-1	17.47	17.42	16.92	17.27	1.76	ppb
Barium	137-1	16.45	17.40	17.27	17.04	3.02	ppb
Beryllium	9-1	-0.09	-0.05	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.97	4.73	4.75	4.48	9.90	ppb
Boron	10-1	3.55	3.92	3.57	3.68	5.64	ppb
Cadmium	106-1	-0.29	-1.77	-0.32	-0.80		ppb
Cadmium	108-1	0.02	0.02	0.16	0.07	120.74	ppb
Cadmium	111-1	-0.02	-0.12	-0.01	-0.05		ppb
Calcium	43-1	5027.97	4956.52	4954.85	4979.78	0.84	ppb
Calcium	44-1	5025.82	5053.27	4901.13	4993.41	1.62	ppb
Chromium	52-2	0.03	0.05	0.02	0.04	49.81	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	600.49	ppb
Copper	63-2	151.77	154.05	150.85	152.22	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.48	16.15	20.23	17.29	14.85	ppb
Iron	57-2	17.68	22.71	21.13	20.51	12.54	ppb
Lead	206-1	0.63	0.63	0.58	0.62	4.48	ppb
Lead	207-1	0.56	0.53	0.53	0.54	3.45	ppb
Lead	208-1	0.59	0.58	0.54	0.57	4.84	ppb
Lithium	6-1						%
Magnesium	24-2	1107.27	1090.28	1105.89	1101.15	0.86	ppb
Manganese	55-2	10.67	10.76	10.86	10.76	0.91	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-91-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:21:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	17.38	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.29	0.18	50.37	ppb
Phosphorus	31-2	678.78	617.38	562.14	619.43	9.42	ppb
Potassium	39-2	500.10	518.52	501.14	506.59	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	0.19	-0.20	-0.47	-0.16		ppb
Selenium	82-1	0.20	0.77	-0.11	0.29	156.14	ppb
Silicon	28-1	972.23	970.95	937.50	960.23	2.05	ppb
Silver	109-1	0.01	0.01	0.00	0.00	142.72	ppb
Silver	107-1	0.01	0.00	0.00	0.00	32.51	ppb
Sodium	23-2	10262.32	10304.91	10285.68	10284.30	0.21	ppb
Strontium	86-1	17.65	18.50	17.87	18.01	2.45	ppb
Strontium	88-1	17.89	18.33	17.76	17.99	1.66	ppb
Sulfur	34-1	506.12	543.52	235.44	428.36	39.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.25	0.55	0.38	0.39	38.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.64	ppb
Vanadium	51-2	0.04	0.06	0.08	0.06	33.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	137.10	135.87	139.87	137.61	1.49	ppb
Zirconium	90-1	0.07	0.03	0.07	0.06	33.00	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-91-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:21:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	27.89	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-20 Instrumnet Name : P7
 Client Sample ID : DC14909-92-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:24:58 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.38	61.13	61.82	62.11	1.86	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	18.32	ppb
Arsenic	75-2	0.30	0.19	0.19	0.23	27.31	ppb
Barium	135-1	16.67	16.69	16.44	16.60	0.83	ppb
Barium	137-1	16.59	16.05	16.53	16.39	1.81	ppb
Beryllium	9-1	-0.05	-0.08	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.27	4.47	4.12	4.29	4.09	ppb
Boron	10-1	4.17	4.95	4.17	4.43	10.12	ppb
Cadmium	106-1	-1.82	-0.44	-0.29	-0.85		ppb
Cadmium	108-1	0.05	0.13	0.02	0.07	82.06	ppb
Cadmium	111-1	-0.13	-0.03	-0.01	-0.06		ppb
Calcium	43-1	4871.31	4810.38	4896.47	4859.38	0.91	ppb
Calcium	44-1	4894.94	4889.21	4923.06	4902.40	0.37	ppb
Chromium	52-2	0.08	0.08	0.09	0.08	8.71	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	103.91	ppb
Copper	63-2	117.89	117.74	120.71	118.78	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.22	31.22	32.73	35.72	18.30	ppb
Iron	57-2	34.71	39.58	33.66	35.99	8.78	ppb
Lead	206-1	0.17	0.20	0.21	0.19	10.83	ppb
Lead	207-1	0.17	0.19	0.17	0.18	8.87	ppb
Lead	208-1	0.18	0.19	0.19	0.19	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	1087.65	1087.97	1116.71	1097.44	1.52	ppb
Manganese	55-2	8.09	8.42	8.57	8.36	2.94	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-20 Instrumnet Name : P7
 Client Sample ID : DC14909-92-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:24:58 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	-0.01	0.00	316.96	ppb
Molybdenum	94-1	0.27	0.26	0.26	0.26	2.89	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.07	0.05	0.07	0.06	16.27	ppb
Molybdenum	97-1	0.00	0.00	-0.04	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.78	-0.81	-0.73		ppb
Phosphorus	31-2	646.20	671.85	661.00	659.68	1.95	ppb
Potassium	39-2	502.07	499.64	520.25	507.32	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.12	-0.63	-0.22	-0.33		ppb
Selenium	82-1	0.77	0.76	0.84	0.79	5.58	ppb
Silicon	28-1	963.62	953.30	968.76	961.89	0.82	ppb
Silver	109-1	0.00	0.00	0.01	0.01	126.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.03	ppb
Sodium	23-2	10184.16	10163.42	10422.99	10256.86	1.41	ppb
Strontium	86-1	17.45	17.17	17.24	17.29	0.83	ppb
Strontium	88-1	17.81	17.29	17.44	17.51	1.55	ppb
Sulfur	34-1	150.22	315.06	272.50	245.92	34.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	0.02	0.04	0.02	55.43	ppb
Titanium	47-1	0.31	0.50	0.36	0.39	24.55	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	28.09	ppb
Vanadium	51-2	0.13	0.06	0.10	0.09	35.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.61	34.26	33.87	34.25	1.08	ppb
Zirconium	90-1	0.42	0.39	0.37	0.39	5.78	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-92-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:24:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.39	0.38	0.37	7.76	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-21 Instrumnet Name : P7
 Client Sample ID : DC14909-93-FL3-H-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:28:27 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	11.26	12.03	10.30	23.00	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	9.41	ppb
Arsenic	75-2	0.12	0.14	0.18	0.14	21.59	ppb
Barium	135-1	15.03	14.43	14.38	14.62	2.48	ppb
Barium	137-1	15.23	14.71	14.48	14.81	2.60	ppb
Beryllium	9-1	-0.04	-0.09	-0.13	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.61	4.48	4.71	4.60	2.55	ppb
Boron	10-1	3.27	4.54	3.34	3.72	19.16	ppb
Cadmium	106-1	-0.38	-0.46	-0.05	-0.30		ppb
Cadmium	108-1	0.02	0.06	0.06	0.05	40.83	ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.02		ppb
Calcium	43-1	5422.73	4984.82	4816.15	5074.57	6.17	ppb
Calcium	44-1	5434.35	4979.32	4899.59	5104.42	5.65	ppb
Chromium	52-2	0.01	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	271.15	271.09	267.20	269.81	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.29	7.71	7.58	7.86	4.79	ppb
Iron	57-2	14.22	13.90	11.22	13.11	12.54	ppb
Lead	206-1	0.10	0.08	0.10	0.09	11.29	ppb
Lead	207-1	0.08	0.06	0.07	0.07	19.29	ppb
Lead	208-1	0.10	0.07	0.08	0.08	15.60	ppb
Lithium	6-1						%
Magnesium	24-2	1101.58	1115.71	1105.73	1107.67	0.66	ppb
Manganese	55-2	4.26	4.24	4.29	4.26	0.49	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-93-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:28:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	51.99	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	30.26	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	127.27	ppb
Molybdenum	97-1	-0.03	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.77	-0.57	-0.87	-0.74		ppb
Phosphorus	31-2	234.06	291.75	258.37	261.40	11.08	ppb
Potassium	39-2	502.39	515.50	486.41	501.44	2.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.97	1.91	0.43	0.46	314.62	ppb
Selenium	82-1	1.08	1.04	1.21	1.11	7.67	ppb
Silicon	28-1	1071.29	978.21	950.90	1000.13	6.31	ppb
Silver	109-1	0.00	0.00	0.01	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.01	61.79	ppb
Sodium	23-2	10270.83	10323.45	10194.31	10262.87	0.63	ppb
Strontium	86-1	17.67	17.33	17.60	17.53	1.03	ppb
Strontium	88-1	18.35	17.30	17.14	17.60	3.72	ppb
Sulfur	34-1	1187.72	775.73	518.14	827.19	40.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.20	0.17	0.68	0.35	82.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	33.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.77	17.22	15.37	16.46	5.86	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	14.00	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-93-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:28:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	35.62	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-22 Instrumnet Name : P7
 Client Sample ID : DC14909-94-FL3-H-W1-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:31:57 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123.62	122.71	121.09	122.47	1.05	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	3.01	ppb
Arsenic	75-2	0.30	0.24	0.27	0.27	9.79	ppb
Barium	135-1	20.29	21.36	20.82	20.82	2.58	ppb
Barium	137-1	20.71	19.63	20.63	20.32	2.97	ppb
Beryllium	9-1	-0.05	-0.07	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.19	4.02	4.78	4.33	9.22	ppb
Boron	10-1	3.86	3.53	4.53	3.97	12.74	ppb
Cadmium	106-1	-0.86	-1.80	-0.42	-1.02		ppb
Cadmium	108-1	0.14	-0.05	0.03	0.04	241.63	ppb
Cadmium	111-1	-0.05	-0.11	-0.01	-0.06		ppb
Calcium	43-1	5324.30	5238.59	5596.11	5386.33	3.47	ppb
Calcium	44-1	5415.41	5206.00	5607.49	5409.63	3.71	ppb
Chromium	52-2	0.10	0.07	0.07	0.08	19.79	ppb
Cobalt	59-2	0.03	0.07	0.03	0.05	54.03	ppb
Copper	63-2	702.28	689.38	700.08	697.25	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.90	78.65	81.40	80.65	2.17	ppb
Iron	57-2	95.99	86.53	86.55	89.69	6.08	ppb
Lead	206-1	3.33	3.22	3.57	3.37	5.35	ppb
Lead	207-1	3.04	2.74	2.95	2.91	5.33	ppb
Lead	208-1	3.14	2.95	3.21	3.10	4.45	ppb
Lithium	6-1						%
Magnesium	24-2	1186.02	1159.62	1174.99	1173.54	1.13	ppb
Manganese	55-2	40.17	38.89	39.94	39.67	1.71	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-94-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:31:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.06	0.05	0.04	0.05	22.46	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	0.00	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.13	-0.01	0.10	101.49	ppb
Phosphorus	31-2	491.17	502.54	580.18	524.63	9.23	ppb
Potassium	39-2	528.73	520.37	541.20	530.10	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	-1.10	0.54	0.16	706.36	ppb
Selenium	82-1	0.77	-0.91	1.26	0.37	304.00	ppb
Silicon	28-1	1050.83	1034.58	1098.69	1061.37	3.14	ppb
Silver	109-1	0.02	0.00	0.02	0.01	56.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.93	ppb
Sodium	23-2	10473.42	10269.89	10378.27	10373.86	0.98	ppb
Strontium	86-1	19.83	18.66	19.72	19.41	3.33	ppb
Strontium	88-1	19.43	18.70	19.86	19.33	3.05	ppb
Sulfur	34-1	757.00	666.47	1263.67	895.71	35.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.59	0.60	0.59	0.60	1.31	ppb
Titanium	47-1	1.05	1.13	1.11	1.10	4.03	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	26.37	ppb
Vanadium	51-2	0.07	0.10	0.10	0.09	18.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.84	73.07	73.04	72.99	0.17	ppb
Zirconium	90-1	0.07	0.09	0.09	0.08	14.52	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-94-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:31:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.06	0.07	35.83	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-23 Instrumnet Name : P7
 Client Sample ID : DC14909-95-FL3-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:35:27 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	203.16	192.41	206.85	200.81	3.74	ppb
Antimony	121-1	0.23	0.22	0.25	0.23	6.41	ppb
Arsenic	75-2	0.26	0.24	0.19	0.23	16.09	ppb
Barium	135-1	18.46	18.20	18.07	18.24	1.10	ppb
Barium	137-1	18.31	18.71	18.05	18.36	1.80	ppb
Beryllium	9-1	-0.11	-0.10	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.13	5.15	4.68	4.99	5.36	ppb
Boron	10-1	3.71	4.94	4.74	4.46	14.78	ppb
Cadmium	106-1	-1.26	-1.19	-0.52	-0.99		ppb
Cadmium	108-1	0.03	0.03	-0.01	0.01	158.38	ppb
Cadmium	111-1	-0.08	-0.06	-0.01	-0.05		ppb
Calcium	43-1	5048.50	5294.62	5047.30	5130.14	2.78	ppb
Calcium	44-1	5083.13	5277.43	5043.75	5134.77	2.44	ppb
Chromium	52-2	0.06	0.08	0.08	0.07	18.33	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	9.44	ppb
Copper	63-2	316.66	306.68	302.88	308.74	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.16	47.53	46.10	46.60	1.74	ppb
Iron	57-2	53.23	50.27	53.47	52.33	3.41	ppb
Lead	206-1	2.08	2.18	2.04	2.10	3.39	ppb
Lead	207-1	1.88	2.09	1.85	1.94	6.74	ppb
Lead	208-1	1.98	2.09	1.93	2.00	3.98	ppb
Lithium	6-1						%
Magnesium	24-2	1149.66	1118.66	1103.83	1124.05	2.08	ppb
Manganese	55-2	19.03	17.94	17.93	18.30	3.44	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-23 Instrumnet Name : P7
 Client Sample ID : DC14909-95-FL3-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:35:27 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	0.01	0.03	0.01	288.32	ppb
Molybdenum	94-1	0.04	0.04	0.05	0.04	15.64	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	743.56	ppb
Molybdenum	97-1	0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.55	3.56	3.71	7.31	ppb
Phosphorus	31-2	625.50	580.87	614.99	607.12	3.84	ppb
Potassium	39-2	562.51	539.81	522.76	541.69	3.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.47	1.40	0.62	116.10	ppb
Selenium	82-1	0.81	1.24	0.50	0.85	43.25	ppb
Silicon	28-1	1026.31	1040.41	985.21	1017.31	2.82	ppb
Silver	109-1	0.02	0.01	0.01	0.01	26.59	ppb
Silver	107-1	0.01	0.02	0.00	0.01	88.15	ppb
Sodium	23-2	10621.82	10265.71	10131.86	10339.80	2.45	ppb
Strontium	86-1	18.64	19.19	17.44	18.42	4.87	ppb
Strontium	88-1	18.06	18.70	18.20	18.32	1.82	ppb
Sulfur	34-1	700.37	1078.08	760.71	846.39	23.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.24	0.22	0.23	0.23	4.39	ppb
Titanium	47-1	0.44	0.51	0.37	0.44	15.96	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	9.67	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	19.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.56	193.82	190.11	193.83	1.92	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	10.13	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-95-FL3-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:35:27	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	15.47	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-24 Instrumnet Name : P7
 Client Sample ID : DC14909-96-FL3-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:38:57 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139.51	178.21	148.59	155.44	13.02	ppb
Antimony	121-1	0.14	0.17	0.14	0.15	12.33	ppb
Arsenic	75-2	0.21	0.31	0.25	0.26	18.63	ppb
Barium	135-1	17.32	17.48	17.46	17.42	0.49	ppb
Barium	137-1	17.50	16.97	16.92	17.13	1.87	ppb
Beryllium	9-1	-0.10	-0.11	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.48	4.90	5.50	4.96	10.27	ppb
Boron	10-1	4.52	4.54	4.97	4.68	5.47	ppb
Cadmium	106-1	-0.11	-0.22	-0.97	-0.43		ppb
Cadmium	108-1	-0.05	0.09	-0.05	0.00		ppb
Cadmium	111-1	0.01	-0.01	-0.06	-0.02		ppb
Calcium	43-1	4997.85	5068.53	5022.22	5029.53	0.71	ppb
Calcium	44-1	5049.82	5088.60	5183.76	5107.39	1.35	ppb
Chromium	52-2	0.09	0.11	0.11	0.10	10.77	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	31.31	ppb
Copper	63-2	263.31	259.18	264.58	262.36	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.89	32.55	35.32	33.92	4.08	ppb
Iron	57-2	37.45	43.34	38.88	39.89	7.70	ppb
Lead	206-1	0.42	0.42	0.49	0.44	8.46	ppb
Lead	207-1	0.37	0.42	0.45	0.41	8.92	ppb
Lead	208-1	0.40	0.42	0.44	0.42	4.01	ppb
Lithium	6-1						%
Magnesium	24-2	1099.54	1083.50	1112.26	1098.43	1.31	ppb
Manganese	55-2	13.79	13.22	13.29	13.43	2.31	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-96-FL3-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:38:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.00	0.01	65.56	ppb
Molybdenum	94-1	0.04	0.02	0.04	0.04	33.23	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	38.72	ppb
Molybdenum	97-1	-0.02	-0.03	0.00	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.30	0.04	0.13	119.51	ppb
Phosphorus	31-2	578.31	620.55	579.50	592.79	4.06	ppb
Potassium	39-2	512.32	497.96	511.38	507.22	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	0.44	-0.31	0.10	384.62	ppb
Selenium	82-1	0.46	0.67	0.82	0.65	27.74	ppb
Silicon	28-1	986.70	991.07	1005.32	994.36	0.98	ppb
Silver	109-1	0.01	0.00	0.00	0.00	242.13	ppb
Silver	107-1	0.00	0.00	0.01	0.00	77.77	ppb
Sodium	23-2	10281.11	10197.40	10308.62	10262.38	0.56	ppb
Strontium	86-1	17.95	18.04	18.04	18.01	0.29	ppb
Strontium	88-1	17.82	17.97	18.17	17.99	0.95	ppb
Sulfur	34-1	119.26	237.45	523.27	293.33	70.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.14	0.15	0.14	13.72	ppb
Titanium	47-1	0.94	0.58	0.45	0.65	38.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.06	ppb
Vanadium	51-2	0.09	0.07	0.10	0.09	16.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.25	61.72	61.25	61.74	0.81	ppb
Zirconium	90-1	0.06	0.07	0.04	0.06	27.07	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-96-FL3-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:38:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.21	0.10	82.93	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BL	Instrumnet Name :	P7
Client Sample ID :	PB100981BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:42:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	0.69	0.49	0.72	34.08	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	91.73	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.06	-0.06	-0.11	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.03	0.59	0.95	0.86	27.34	ppb
Boron	10-1	0.31	0.65	0.51	0.49	34.68	ppb
Cadmium	106-1	-0.04	-0.46	0.24	-0.09		ppb
Cadmium	108-1	-0.01	-0.05	-0.05	-0.04		ppb
Cadmium	111-1	0.00	-0.03	0.02	-0.01		ppb
Calcium	43-1	-1.02	-0.66	0.06	-0.54		ppb
Calcium	44-1	-0.24	-0.84	-0.48	-0.52		ppb
Chromium	52-2	0.02	0.01	0.01	0.01	41.89	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.06	-0.04	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.13	-1.13	-0.97	-1.07		ppb
Iron	57-2	-2.88	1.73	1.21	0.02	14375.65	ppb
Lead	206-1	0.04	0.00	0.00	0.01	140.42	ppb
Lead	207-1	0.00	-0.02	0.00	-0.01		ppb
Lead	208-1	0.02	0.00	0.01	0.01	92.80	ppb
Lithium	6-1						%
Magnesium	24-2	-4.97	-5.37	-9.84	-6.73		ppb
Manganese	55-2	-0.26	-0.18	-0.18	-0.21		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BL	Instrumnet Name :	P7
Client Sample ID :	PB100981BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:42:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.11	-1.20	-1.30	-1.20		ppb
Phosphorus	31-2	7.56	-5.83	-7.44	-1.90		ppb
Potassium	39-2	8.05	12.72	2.88	7.88	62.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.19	1.59	0.38	277.13	ppb
Selenium	82-1	1.40	0.42	0.35	0.72	81.68	ppb
Silicon	28-1	-0.52	-2.57	0.49	-0.87		ppb
Silver	109-1	0.00	0.00	0.00	0.00	225.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.85	ppb
Sodium	23-2	8.15	9.88	9.82	9.29	10.59	ppb
Strontium	86-1	-0.03	-0.04	0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-137.86	-153.03	62.81	-76.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.02	0.01	0.01	141.30	ppb
Titanium	47-1	0.00	0.01	-0.06	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	1150.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.09	0.00	0.06	89.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	117.87	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BL	Instrumnet Name :	P7
Client Sample ID :	PB100981BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:42:27	DataFile Name :	050SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BS	Instrumnet Name :	P7
Client Sample ID :	PB100981BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:45:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.32	0.48	0.53	45.37	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	28.77	ppb
Arsenic	75-2	0.04	-0.01	-0.01	0.01	315.40	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.09	-0.08	-0.05	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.26	1.03	1.21	1.17	10.62	ppb
Boron	10-1	0.44	1.09	-0.28	0.42	164.24	ppb
Cadmium	106-1	0.50	1.30	0.48	0.76	61.61	ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	111-1	0.04	0.10	0.04	0.06	60.21	ppb
Calcium	43-1	5.20	5.82	7.94	6.32	22.72	ppb
Calcium	44-1	3.16	7.48	5.22	5.29	40.81	ppb
Chromium	52-2	0.03	0.02	-0.02	0.01	257.03	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	-0.05	-0.08	-0.11	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.75	-0.92	-1.16	-0.94		ppb
Iron	57-2	0.16	-1.40	0.40	-0.28		ppb
Lead	206-1	456.28	518.36	468.74	481.12	6.83	ppb
Lead	207-1	458.80	514.07	467.65	480.17	6.18	ppb
Lead	208-1	458.73	518.50	470.60	482.61	6.56	ppb
Lithium	6-1						%
Magnesium	24-2	-9.38	-9.69	-8.99	-9.35		ppb
Manganese	55-2	-0.10	-0.14	-0.21	-0.15		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BS	Instrumnet Name :	P7
Client Sample ID :	PB100981BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:45:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.03	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.41	-1.41	-1.49	-1.44		ppb
Phosphorus	31-2	-8.46	-20.00	-17.10	-15.19		ppb
Potassium	39-2	0.38	6.26	3.58	3.41	86.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.97	0.62	0.51	0.70	34.43	ppb
Selenium	82-1	0.77	0.87	1.11	0.92	19.49	ppb
Silicon	28-1	-2.64	7.28	-0.26	1.46	354.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.54	ppb
Sodium	23-2	7.02	9.97	8.75	8.58	17.27	ppb
Strontium	86-1	0.07	0.12	0.10	0.10	28.28	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-342.24	776.11	7.77	147.21	388.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	220.95	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	142.35	ppb
Tin	118-1	0.15	0.19	0.17	0.17	10.52	ppb
Titanium	47-1	0.05	0.13	0.02	0.07	83.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	264.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.97	0.66	0.91	0.84	19.00	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	222.04	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BS	Instrumnet Name :	P7
Client Sample ID :	PB100981BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:45:56	DataFile Name :	051SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:49:25	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.16	0.50	0.33	52.28	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	63.40	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	119.94	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.11	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.93	1.08	0.67	0.89	22.95	ppb
Boron	10-1	0.15	0.14	0.23	0.17	28.39	ppb
Cadmium	106-1	-0.06	0.42	-0.42	-0.02		ppb
Cadmium	108-1	0.06	-0.01	0.03	0.03	150.64	ppb
Cadmium	111-1	-0.01	0.04	-0.03	0.00		ppb
Calcium	43-1	-0.06	3.59	-0.05	1.16	181.63	ppb
Calcium	44-1	-2.06	-0.93	-0.41	-1.13		ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.03	-0.11	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.96	-1.20	-0.91	-1.02		ppb
Iron	57-2	-1.78	-0.89	-2.23	-1.63		ppb
Lead	206-1	481.15	479.07	479.85	480.02	0.22	ppb
Lead	207-1	476.26	475.34	476.89	476.17	0.16	ppb
Lead	208-1	479.87	478.99	479.21	479.35	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	-6.33	-7.17	-6.97	-6.82		ppb
Manganese	55-2	-0.16	-0.21	-0.13	-0.17		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:49:25	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.12	-1.32	-1.46	-1.30		ppb
Phosphorus	31-2	-13.17	-16.90	-12.78	-14.28		ppb
Potassium	39-2	2.56	0.03	9.65	4.08	122.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	0.28	0.33	0.34	22.40	ppb
Selenium	82-1	0.21	0.49	-0.22	0.16	226.40	ppb
Silicon	28-1	1.99	0.64	1.90	1.51	50.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	0.55	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.11	ppb
Sodium	23-2	11.11	11.52	10.89	11.17	2.87	ppb
Strontium	86-1	0.00	0.05	0.04	0.03	92.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	114.37	39.96	64.42	72.91	52.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	518.30	ppb
Tin	118-1	0.19	0.19	0.18	0.19	3.58	ppb
Titanium	47-1	0.06	0.01	0.01	0.02	124.10	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	232.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.12	0.15	0.09	86.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:49:25	DataFile Name :	052SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:52:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.98	0.49	0.54	75.98	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.08	-0.11	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.57	0.73	0.28	0.53	42.58	ppb
Boron	10-1	-0.28	-0.18	0.74	0.09	607.17	ppb
Cadmium	106-1	-1.47	0.25	0.30	-0.31		ppb
Cadmium	108-1	-0.01	-0.01	-0.05	-0.03		ppb
Cadmium	111-1	-0.11	0.02	0.03	-0.02		ppb
Calcium	43-1	2.71	-0.93	-0.88	0.30	702.66	ppb
Calcium	44-1	-2.30	-1.56	-1.19	-1.68		ppb
Chromium	52-2	-0.02	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.07	-0.08	-0.11	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.17	-0.97	-1.30	-1.15		ppb
Iron	57-2	-1.12	-2.16	0.66	-0.87		ppb
Lead	206-1	0.03	0.01	0.02	0.02	40.27	ppb
Lead	207-1	0.01	0.01	0.01	0.01	16.55	ppb
Lead	208-1	0.01	0.01	0.01	0.01	36.19	ppb
Lithium	6-1						%
Magnesium	24-2	-7.70	-6.36	-9.29	-7.78		ppb
Manganese	55-2	-0.16	-0.23	-0.19	-0.19		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:52:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.06	-0.04	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.13	-1.10	-1.19	-1.14		ppb
Phosphorus	31-2	-13.31	-10.39	-16.77	-13.49		ppb
Potassium	39-2	3.94	2.76	4.51	3.74	23.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	-1.27	-0.27	1.06	-0.16		ppb
Selenium	82-1	0.92	0.47	0.40	0.60	47.46	ppb
Silicon	28-1	-1.48	-1.32	0.12	-0.89		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	205.09	ppb
Sodium	23-2	8.11	6.58	9.36	8.02	17.36	ppb
Strontium	86-1	-0.03	-0.02	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	3188.14	ppb
Sulfur	34-1	-119.97	-84.75	-189.23	-131.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00	2456.92	ppb
Tin	118-1	0.00	0.00	0.04	0.01	186.26	ppb
Titanium	47-1	-0.03	0.07	-0.01	0.01	692.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.04	0.07	0.05	40.14	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	582.14	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:52:54	DataFile Name :	053SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-01 Instrumnet Name : P7
 Client Sample ID : DC14909-37-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:56:23 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.58	48.06	54.32	54.32	11.53	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.25	ppb
Arsenic	75-2	0.21	0.28	0.21	0.24	17.06	ppb
Barium	135-1	15.58	16.06	16.08	15.90	1.79	ppb
Barium	137-1	16.42	15.39	15.68	15.83	3.33	ppb
Beryllium	9-1	-0.10	-0.11	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.81	4.00	4.14	3.98	4.11	ppb
Boron	10-1	3.15	2.49	3.49	3.04	16.74	ppb
Cadmium	106-1	-0.08	0.14	-0.44	-0.12		ppb
Cadmium	108-1	0.09	0.26	0.12	0.16	58.07	ppb
Cadmium	111-1	-0.01	0.00	-0.03	-0.01		ppb
Calcium	43-1	4856.30	4895.80	4948.25	4900.12	0.94	ppb
Calcium	44-1	4884.19	4876.76	4884.95	4881.97	0.09	ppb
Chromium	52-2	0.06	0.04	0.06	0.06	17.04	ppb
Cobalt	59-2	0.00	0.00	0.02	0.00	496.24	ppb
Copper	63-2	152.57	153.36	162.67	156.20	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.54	16.71	19.40	17.22	11.50	ppb
Iron	57-2	28.75	23.01	25.22	25.66	11.29	ppb
Lead	206-1	0.17	0.20	0.20	0.19	11.22	ppb
Lead	207-1	0.16	0.14	0.17	0.16	9.42	ppb
Lead	208-1	0.17	0.18	0.18	0.18	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1120.03	1105.29	1180.68	1135.33	3.52	ppb
Manganese	55-2	10.60	10.57	11.27	10.81	3.66	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-01 Instrumnet Name : P7
 Client Sample ID : DC14909-37-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:56:23 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.04	0.08	0.05	63.58	ppb
Molybdenum	95-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	53.88	ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.39	0.48	0.38	28.05	ppb
Phosphorus	31-2	523.23	649.02	666.85	613.04	12.77	ppb
Potassium	39-2	492.85	493.65	534.67	507.06	4.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.78	0.51	86.63	ppb
Selenium	78-2	-0.58	0.45	-0.32	-0.15		ppb
Selenium	82-1	0.71	2.24	0.56	1.17	79.83	ppb
Silicon	28-1	959.72	953.30	956.83	956.61	0.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	71.41	ppb
Silver	107-1	0.00	0.01	0.00	0.00	122.21	ppb
Sodium	23-2	10353.71	10414.65	11058.25	10608.87	3.68	ppb
Strontium	86-1	17.11	17.45	17.33	17.30	1.00	ppb
Strontium	88-1	17.07	17.27	17.17	17.17	0.60	ppb
Sulfur	34-1	436.13	400.33	383.78	406.75	6.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.31	0.39	0.38	0.36	10.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	103.64	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.25	165.95	175.09	168.43	3.46	ppb
Zirconium	90-1	0.07	0.05	0.04	0.06	22.36	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-37-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:56:23	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	19.81	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-02 Instrumnet Name : P7
 Client Sample ID : DC14909-38-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:59:52 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.65	17.86	19.59	20.03	12.11	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	5.01	ppb
Arsenic	75-2	0.28	0.22	0.15	0.22	29.36	ppb
Barium	135-1	16.52	17.15	16.56	16.75	2.10	ppb
Barium	137-1	16.83	17.57	17.03	17.14	2.23	ppb
Beryllium	9-1	-0.08	-0.12	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.59	4.26	3.87	3.91	8.65	ppb
Boron	10-1	4.08	4.00	3.05	3.71	15.49	ppb
Cadmium	106-1	-0.60	-0.72	0.06	-0.42		ppb
Cadmium	108-1	-0.02	-0.05	0.06	0.00		ppb
Cadmium	111-1	-0.04	-0.04	0.01	-0.02		ppb
Calcium	43-1	4832.11	5284.53	4964.75	5027.13	4.63	ppb
Calcium	44-1	4824.44	5225.00	4912.02	4987.15	4.22	ppb
Chromium	52-2	0.08	0.09	0.08	0.09	4.44	ppb
Cobalt	59-2	-0.02	-0.01	0.01	-0.01		ppb
Copper	63-2	122.38	122.35	121.69	122.14	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.49	13.07	13.30	13.29	1.57	ppb
Iron	57-2	17.74	15.54	20.08	17.79	12.76	ppb
Lead	206-1	0.08	0.08	0.08	0.08	2.67	ppb
Lead	207-1	0.05	0.06	0.05	0.05	16.24	ppb
Lead	208-1	0.05	0.07	0.07	0.06	12.94	ppb
Lithium	6-1						%
Magnesium	24-2	1105.90	1111.01	1117.67	1111.53	0.53	ppb
Manganese	55-2	8.60	8.63	8.79	8.67	1.22	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-38-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:59:52	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	257.61	ppb
Molybdenum	94-1	0.04	0.01	0.02	0.03	53.36	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.70	-0.53	-0.61		ppb
Phosphorus	31-2	681.09	652.02	535.23	622.78	12.40	ppb
Potassium	39-2	530.16	529.30	504.78	521.41	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.81	-0.45	0.30	-0.32		ppb
Selenium	82-1	1.00	1.27	0.58	0.95	36.82	ppb
Silicon	28-1	947.61	1028.52	977.17	984.43	4.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1116.21	ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.13	ppb
Sodium	23-2	10545.88	10477.03	10413.81	10478.91	0.63	ppb
Strontium	86-1	17.50	18.45	17.70	17.88	2.81	ppb
Strontium	88-1	17.54	18.50	17.76	17.93	2.78	ppb
Sulfur	34-1	225.50	1041.27	604.73	623.84	65.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.25	0.29	0.51	0.35	39.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	181.06	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	9.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.82	27.75	28.08	27.55	2.37	ppb
Zirconium	90-1	0.04	0.07	0.04	0.05	28.42	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-38-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:59:52	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	14.80	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-03 Instrumnet Name : P7
 Client Sample ID : DC14909-39-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:03:21 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.89	44.53	41.51	46.97	14.94	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	11.09	ppb
Arsenic	75-2	0.30	0.26	0.22	0.26	15.10	ppb
Barium	135-1	16.91	17.51	16.58	17.00	2.79	ppb
Barium	137-1	16.80	16.91	16.97	16.89	0.52	ppb
Beryllium	9-1	-0.05	-0.08	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.17	4.11	3.81	4.03	4.71	ppb
Boron	10-1	3.46	3.32	4.65	3.81	19.24	ppb
Cadmium	106-1	-0.57	-0.63	-0.60	-0.60		ppb
Cadmium	108-1	0.23	0.28	0.27	0.26	9.52	ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	4853.58	4996.80	4994.96	4948.45	1.66	ppb
Calcium	44-1	4903.45	5002.43	4991.55	4965.81	1.09	ppb
Chromium	52-2	0.24	0.15	0.07	0.15	56.25	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	48.94	ppb
Copper	63-2	170.59	172.86	167.30	170.25	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.24	18.66	16.03	17.31	7.60	ppb
Iron	57-2	22.70	22.55	23.87	23.04	3.13	ppb
Lead	206-1	0.39	0.48	0.38	0.41	12.86	ppb
Lead	207-1	0.35	0.38	0.37	0.37	4.89	ppb
Lead	208-1	0.36	0.42	0.39	0.39	8.04	ppb
Lithium	6-1						%
Magnesium	24-2	1149.22	1156.25	1099.62	1135.03	2.72	ppb
Manganese	55-2	10.83	11.15	10.56	10.85	2.72	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-03 Instrumnet Name : P7
 Client Sample ID : DC14909-39-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:03:21 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	30.06	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.64	0.47	0.55	15.71	ppb
Phosphorus	31-2	551.00	591.39	652.32	598.23	8.53	ppb
Potassium	39-2	559.81	571.75	542.32	557.96	2.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	1.02	-0.69	0.02	5579.09	ppb
Selenium	82-1	1.29	1.10	1.46	1.28	14.12	ppb
Silicon	28-1	938.62	960.75	972.74	957.37	1.81	ppb
Silver	109-1	0.00	0.01	0.00	0.00	301.22	ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.72	ppb
Sodium	23-2	10579.83	10772.91	10325.68	10559.47	2.12	ppb
Strontium	86-1	17.63	17.97	18.07	17.89	1.30	ppb
Strontium	88-1	17.42	17.89	17.79	17.70	1.42	ppb
Sulfur	34-1	426.02	548.25	555.05	509.77	14.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	0.00	-0.01		ppb
Tin	118-1	0.00	-0.01	0.02	0.00	595.07	ppb
Titanium	47-1	0.36	0.64	0.43	0.48	30.10	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	82.60	ppb
Vanadium	51-2	0.05	0.06	0.09	0.07	32.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	664.07	665.90	639.29	656.42	2.26	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	5.10	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-39-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:03:21	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	20.89	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-04 Instrumnet Name : P7
 Client Sample ID : DC14909-40-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:06:50 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.51	36.37	37.50	37.13	1.77	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.05	ppb
Arsenic	75-2	0.26	0.21	0.24	0.24	10.79	ppb
Barium	135-1	16.49	16.64	16.44	16.53	0.63	ppb
Barium	137-1	16.38	16.27	16.54	16.40	0.85	ppb
Beryllium	9-1	-0.09	-0.11	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.48	3.62	4.24	4.11	10.85	ppb
Boron	10-1	4.13	3.35	4.00	3.83	11.00	ppb
Cadmium	106-1	-0.39	-0.54	-0.17	-0.37		ppb
Cadmium	108-1	0.02	0.06	-0.05	0.01	623.59	ppb
Cadmium	111-1	-0.02	-0.04	0.01	-0.02		ppb
Calcium	43-1	5005.44	4963.40	5016.63	4995.16	0.56	ppb
Calcium	44-1	5003.75	5007.74	4985.77	4999.09	0.23	ppb
Chromium	52-2	0.09	0.13	0.09	0.10	25.80	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	759.68	ppb
Copper	63-2	128.45	131.73	133.77	131.32	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.08	14.22	13.90	13.73	4.25	ppb
Iron	57-2	22.92	17.23	16.59	18.91	18.44	ppb
Lead	206-1	0.11	0.08	0.14	0.11	26.84	ppb
Lead	207-1	0.07	0.10	0.07	0.08	21.53	ppb
Lead	208-1	0.08	0.09	0.11	0.09	12.07	ppb
Lithium	6-1						%
Magnesium	24-2	1079.65	1105.08	1119.58	1101.43	1.83	ppb
Manganese	55-2	8.34	8.27	8.50	8.37	1.46	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-40-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	39.71	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.77	-0.76	-0.70		ppb
Phosphorus	31-2	538.86	541.48	573.26	551.20	3.47	ppb
Potassium	39-2	518.76	517.59	547.69	528.01	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	-1.47	1.61	0.26	600.77	ppb
Selenium	82-1	1.01	1.32	0.44	0.92	48.42	ppb
Silicon	28-1	900.50	978.77	974.90	951.39	4.64	ppb
Silver	109-1	0.00	0.02	0.01	0.01	80.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	46.78	ppb
Sodium	23-2	10237.79	10341.55	10413.21	10330.85	0.85	ppb
Strontium	86-1	17.72	18.07	17.52	17.77	1.58	ppb
Strontium	88-1	17.29	17.74	17.26	17.43	1.53	ppb
Sulfur	34-1	437.38	396.06	634.75	489.40	26.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.30	0.44	0.47	0.41	22.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	3.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.93	33.92	34.97	33.94	3.01	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	21.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-40-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	21.33	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-05 Instrumnet Name : P7
 Client Sample ID : DC14909-41-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:10:19 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.79	12.80	14.37	15.32	20.26	ppb
Antimony	121-1	0.15	0.16	0.19	0.17	11.30	ppb
Arsenic	75-2	0.24	0.21	0.26	0.23	11.05	ppb
Barium	135-1	16.92	17.04	16.94	16.96	0.37	ppb
Barium	137-1	16.57	16.87	17.07	16.84	1.51	ppb
Beryllium	9-1	-0.11	-0.14	-0.08	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	3.54	4.28	3.92	9.44	ppb
Boron	10-1	2.78	2.34	4.10	3.07	29.85	ppb
Cadmium	106-1	-0.01	0.87	-1.09	-0.07		ppb
Cadmium	108-1	0.02	0.05	0.09	0.05	65.50	ppb
Cadmium	111-1	0.01	0.07	-0.08	0.00		ppb
Calcium	43-1	4899.38	4824.95	4972.41	4898.91	1.51	ppb
Calcium	44-1	4877.66	4882.98	4910.49	4890.38	0.36	ppb
Chromium	52-2	0.13	0.10	0.16	0.13	23.46	ppb
Cobalt	59-2	0.08	0.06	0.06	0.06	20.09	ppb
Copper	63-2	155.12	149.90	150.07	151.70	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.64	18.10	18.07	18.27	1.74	ppb
Iron	57-2	24.09	20.03	19.18	21.10	12.43	ppb
Lead	206-1	0.25	0.24	0.25	0.25	3.43	ppb
Lead	207-1	0.19	0.24	0.25	0.23	14.59	ppb
Lead	208-1	0.23	0.24	0.24	0.24	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	1132.44	1110.90	1100.28	1114.54	1.47	ppb
Manganese	55-2	12.45	11.26	11.56	11.76	5.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-41-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:10:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	19.21	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.02	0.01	133.69	ppb
Molybdenum	97-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.04	0.05	0.02	262.97	ppb
Phosphorus	31-2	704.44	575.03	569.73	616.40	12.38	ppb
Potassium	39-2	550.69	523.84	538.81	537.78	2.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.94	1.16	0.12	846.21	ppb
Selenium	82-1	0.84	1.11	0.87	0.94	16.07	ppb
Silicon	28-1	959.30	956.49	973.82	963.20	0.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00	392.64	ppb
Silver	107-1	0.00	0.00	0.01	0.00	97.40	ppb
Sodium	23-2	10721.44	10318.96	10326.54	10455.65	2.20	ppb
Strontium	86-1	17.49	17.30	17.84	17.54	1.56	ppb
Strontium	88-1	17.45	17.61	17.54	17.53	0.47	ppb
Sulfur	34-1	490.86	471.24	691.62	551.24	22.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.43	0.29	1.74	0.82	97.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.37	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	23.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.13	74.36	73.21	74.57	1.97	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.78	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-41-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:10:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	50.83	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-06 Instrumnet Name : P7
 Client Sample ID : DC14909-42-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:13:48 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.95	19.34	19.70	17.33	21.93	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	9.72	ppb
Arsenic	75-2	0.21	0.22	0.24	0.22	7.51	ppb
Barium	135-1	16.34	16.34	16.23	16.30	0.38	ppb
Barium	137-1	15.91	16.18	16.13	16.07	0.89	ppb
Beryllium	9-1	-0.11	-0.09	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.68	3.95	4.53	4.05	10.63	ppb
Boron	10-1	3.17	2.98	3.53	3.23	8.67	ppb
Cadmium	106-1	0.20	-0.65	0.63	0.06	1063.07	ppb
Cadmium	108-1	0.09	-0.01	-0.05	0.01	812.67	ppb
Cadmium	111-1	0.01	-0.04	0.05	0.00	956.43	ppb
Calcium	43-1	4912.73	4993.26	5078.55	4994.84	1.66	ppb
Calcium	44-1	4894.07	4973.42	5085.67	4984.39	1.93	ppb
Chromium	52-2	0.22	0.20	0.18	0.20	8.20	ppb
Cobalt	59-2	0.02	0.01	-0.01	0.01	199.70	ppb
Copper	63-2	136.40	142.23	132.79	137.14	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.75	15.38	13.03	14.39	8.46	ppb
Iron	57-2	19.65	21.94	23.49	21.69	8.92	ppb
Lead	206-1	0.13	0.14	0.15	0.14	7.95	ppb
Lead	207-1	0.11	0.10	0.12	0.11	5.71	ppb
Lead	208-1	0.12	0.12	0.13	0.12	5.97	ppb
Lithium	6-1						%
Magnesium	24-2	1082.72	1128.02	1071.94	1094.23	2.72	ppb
Manganese	55-2	8.45	8.36	7.95	8.25	3.24	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-42-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:13:48	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.02	0.01	102.28	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.03	16.21	ppb
Molybdenum	95-1	-0.02	0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	1260.16	ppb
Molybdenum	97-1	-0.03	-0.01	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.95	-0.86	-0.76	-0.86		ppb
Phosphorus	31-2	570.68	599.22	554.84	574.91	3.91	ppb
Potassium	39-2	509.09	520.29	501.63	510.33	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.07	0.08	0.04	247.79	ppb
Selenium	82-1	0.95	1.23	1.04	1.07	13.63	ppb
Silicon	28-1	981.37	1018.09	1025.44	1008.30	2.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	388.75	ppb
Silver	107-1	0.00	0.00	0.01	0.00	133.93	ppb
Sodium	23-2	10272.53	10656.37	10025.69	10318.20	3.08	ppb
Strontium	86-1	17.41	17.66	18.15	17.74	2.11	ppb
Strontium	88-1	17.63	17.50	17.79	17.64	0.83	ppb
Sulfur	34-1	564.88	731.85	1043.48	780.07	31.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.48	0.27	0.53	0.43	31.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.53	ppb
Vanadium	51-2	0.07	0.05	0.07	0.07	18.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.45	13.58	12.17	12.73	5.88	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	7.92	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-42-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:13:48	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.06	0.03	80.72	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-07 Instrumnet Name : P7
 Client Sample ID : DC14909-43-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:17:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.93	17.82	17.80	19.18	12.40	ppb
Antimony	121-1	0.11	0.12	0.15	0.13	15.59	ppb
Arsenic	75-2	0.27	0.34	0.25	0.29	16.49	ppb
Barium	135-1	16.11	16.38	16.36	16.28	0.93	ppb
Barium	137-1	16.50	16.71	16.07	16.42	2.00	ppb
Beryllium	9-1	-0.10	-0.13	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	3.39	3.78	3.66	6.25	ppb
Boron	10-1	4.38	3.16	3.30	3.61	18.49	ppb
Cadmium	106-1	0.20	-0.12	-0.57	-0.17		ppb
Cadmium	108-1	0.06	0.02	-0.05	0.01	620.60	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00		ppb
Calcium	43-1	4961.03	4903.26	4925.72	4930.00	0.59	ppb
Calcium	44-1	5003.24	4927.23	4949.02	4959.83	0.79	ppb
Chromium	52-2	0.17	0.17	0.24	0.20	20.56	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	60.14	ppb
Copper	63-2	211.65	211.06	205.36	209.35	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.91	18.89	16.29	17.36	7.82	ppb
Iron	57-2	22.76	16.43	18.81	19.33	16.56	ppb
Lead	206-1	0.82	0.81	0.82	0.82	0.85	ppb
Lead	207-1	0.75	0.73	0.71	0.73	3.01	ppb
Lead	208-1	0.75	0.76	0.76	0.76	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1116.51	1115.01	1077.89	1103.14	1.98	ppb
Manganese	55-2	10.48	10.39	10.22	10.36	1.27	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-07 Instrumnet Name : P7
 Client Sample ID : DC14909-43-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:17:17 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.09	0.02	0.03	0.05	76.68	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.02	0.00	426.79	ppb
Molybdenum	97-1	0.01	-0.02	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.09	24.49	23.60	24.06	1.84	ppb
Phosphorus	31-2	551.16	583.98	612.07	582.40	5.23	ppb
Potassium	39-2	508.49	509.84	508.73	509.02	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.93	-1.21	-0.95	-1.03		ppb
Selenium	82-1	1.35	0.35	1.55	1.08	59.60	ppb
Silicon	28-1	984.83	983.63	984.11	984.19	0.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	105.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.12	ppb
Sodium	23-2	10500.42	10435.31	10186.67	10374.13	1.60	ppb
Strontium	86-1	17.75	17.77	17.20	17.58	1.84	ppb
Strontium	88-1	17.44	17.40	17.58	17.47	0.54	ppb
Sulfur	34-1	721.24	567.29	542.18	610.24	15.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.05	0.05	9.76	ppb
Titanium	47-1	0.42	0.44	0.35	0.40	11.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	287.91	ppb
Vanadium	51-2	0.07	0.10	0.06	0.08	30.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	168.46	169.86	165.14	167.82	1.44	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	5.38	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-43-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:17:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	24.27	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-08 Instrumnet Name : P7
 Client Sample ID : DC14909-44-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:20:47 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.20	81.36	78.22	80.59	2.61	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	12.12	ppb
Arsenic	75-2	0.25	0.24	0.33	0.27	19.11	ppb
Barium	135-1	17.57	17.14	17.08	17.27	1.56	ppb
Barium	137-1	17.46	17.80	17.80	17.69	1.13	ppb
Beryllium	9-1	-0.12	-0.08	-0.14	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.73	3.95	4.60	4.43	9.48	ppb
Boron	10-1	3.33	4.80	3.50	3.88	20.72	ppb
Cadmium	106-1	0.85	0.73	-1.28	0.10	1172.41	ppb
Cadmium	108-1	-0.02	-0.02	0.02	0.00		ppb
Cadmium	111-1	0.07	0.06	-0.09	0.01	686.94	ppb
Calcium	43-1	4810.96	4803.55	4926.74	4847.08	1.43	ppb
Calcium	44-1	4848.90	4904.94	4927.23	4893.69	0.82	ppb
Chromium	52-2	0.12	0.14	0.12	0.13	9.19	ppb
Cobalt	59-2	0.01	0.01	0.03	0.01	92.01	ppb
Copper	63-2	122.14	127.37	124.61	124.71	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.21	15.44	14.91	15.19	1.75	ppb
Iron	57-2	24.31	19.36	20.02	21.23	12.66	ppb
Lead	206-1	0.16	0.16	0.18	0.17	6.74	ppb
Lead	207-1	0.14	0.14	0.16	0.15	8.84	ppb
Lead	208-1	0.14	0.16	0.16	0.15	6.35	ppb
Lithium	6-1						%
Magnesium	24-2	1098.57	1133.20	1104.75	1112.17	1.66	ppb
Manganese	55-2	7.78	8.27	8.11	8.05	3.11	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-44-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:20:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	31.18	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.52	0.08	0.23	111.73	ppb
Phosphorus	31-2	697.00	594.80	557.30	616.37	11.73	ppb
Potassium	39-2	509.29	531.66	517.20	519.38	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.53	0.00	0.51	173.21	ppb
Selenium	78-2	0.40	-0.15	-0.30	-0.02		ppb
Selenium	82-1	1.25	1.35	1.90	1.50	23.54	ppb
Silicon	28-1	954.80	965.14	995.18	971.71	2.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.00	111.45	ppb
Sodium	23-2	10350.05	10715.78	10439.23	10501.69	1.82	ppb
Strontium	86-1	18.09	18.28	17.94	18.10	0.93	ppb
Strontium	88-1	18.05	17.84	18.01	17.97	0.64	ppb
Sulfur	34-1	189.14	258.14	336.63	261.31	28.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.08	0.06	39.50	ppb
Titanium	47-1	0.45	0.31	0.41	0.39	18.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	107.24	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	11.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.77	30.16	30.15	30.36	1.18	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	9.07	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-44-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:20:47	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	28.74	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-09 Instrumnet Name : P7
 Client Sample ID : DC14909-45-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:24:17 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.07	28.91	27.43	29.13	6.29	ppb
Antimony	121-1	0.39	0.31	0.31	0.34	13.43	ppb
Arsenic	75-2	0.34	0.19	0.28	0.27	27.88	ppb
Barium	135-1	16.49	16.27	16.40	16.39	0.68	ppb
Barium	137-1	16.06	16.45	16.62	16.38	1.77	ppb
Beryllium	9-1	-0.09	-0.12	-0.08	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.97	3.95	3.50	3.81	7.05	ppb
Boron	10-1	3.46	3.89	4.21	3.86	9.84	ppb
Cadmium	106-1	-0.68	-0.61	0.52	-0.26		ppb
Cadmium	108-1	0.02	0.09	0.13	0.08	69.31	ppb
Cadmium	111-1	-0.05	-0.04	0.04	-0.01		ppb
Calcium	43-1	4945.96	4826.56	5072.68	4948.40	2.49	ppb
Calcium	44-1	4963.90	4929.03	4920.98	4937.97	0.46	ppb
Chromium	52-2	0.12	0.16	0.15	0.15	12.79	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	122.27	123.03	126.76	124.02	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.51	16.37	16.48	16.45	0.44	ppb
Iron	57-2	15.35	28.39	22.55	22.10	29.56	ppb
Lead	206-1	0.41	0.47	0.46	0.45	6.74	ppb
Lead	207-1	0.40	0.38	0.41	0.39	3.62	ppb
Lead	208-1	0.41	0.43	0.43	0.42	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	1102.84	1129.55	1161.82	1131.41	2.61	ppb
Manganese	55-2	10.88	11.15	11.50	11.17	2.78	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-45-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:24:17	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	456.98	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	35.66	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.04	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.29	-0.18	-0.15		ppb
Phosphorus	31-2	701.26	580.11	636.57	639.31	9.48	ppb
Potassium	39-2	521.28	513.74	561.72	532.24	4.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-1.57	0.96	-0.32		ppb
Selenium	82-1	1.88	0.69	0.73	1.10	61.54	ppb
Silicon	28-1	989.59	969.96	973.99	977.85	1.06	ppb
Silver	109-1	0.00	0.01	0.00	0.00	100.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.39	ppb
Sodium	23-2	10525.99	10523.68	10913.04	10654.24	2.10	ppb
Strontium	86-1	17.21	17.51	17.55	17.42	1.09	ppb
Strontium	88-1	17.58	17.64	17.40	17.54	0.73	ppb
Sulfur	34-1	373.11	469.36	330.13	390.87	18.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.39	0.28	0.36	18.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.65	93.93	96.84	94.80	1.87	ppb
Zirconium	90-1	0.04	0.05	0.02	0.04	39.65	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-45-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:24:17	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	19.88	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-10 Instrumnet Name : P7
 Client Sample ID : DC14909-46-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:27:45 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.37	39.83	42.12	41.11	2.84	ppb
Antimony	121-1	0.28	0.28	0.32	0.30	7.77	ppb
Arsenic	75-2	0.24	0.30	0.23	0.26	15.27	ppb
Barium	135-1	17.13	16.67	16.79	16.86	1.41	ppb
Barium	137-1	16.99	17.14	16.82	16.98	0.93	ppb
Beryllium	9-1	-0.07	-0.11	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.93	3.86	4.06	3.95	2.56	ppb
Boron	10-1	4.53	3.85	3.36	3.92	14.98	ppb
Cadmium	106-1	0.09	-0.96	-1.61	-0.83		ppb
Cadmium	108-1	-0.02	0.06	-0.01	0.01	482.25	ppb
Cadmium	111-1	0.01	-0.06	-0.11	-0.05		ppb
Calcium	43-1	4775.70	4940.39	4918.11	4878.07	1.83	ppb
Calcium	44-1	4816.71	4924.63	4996.17	4912.50	1.84	ppb
Chromium	52-2	0.18	0.20	0.21	0.20	6.55	ppb
Cobalt	59-2	-0.01	0.00	0.02	0.01	235.21	ppb
Copper	63-2	116.46	116.18	116.96	116.53	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.63	16.67	15.89	16.40	2.69	ppb
Iron	57-2	26.77	24.21	23.01	24.67	7.79	ppb
Lead	206-1	0.41	0.46	0.42	0.43	6.38	ppb
Lead	207-1	0.42	0.40	0.38	0.40	4.83	ppb
Lead	208-1	0.41	0.43	0.41	0.42	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	1086.67	1102.46	1096.87	1095.33	0.73	ppb
Manganese	55-2	9.69	9.90	9.84	9.81	1.13	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-10 Instrumnet Name : P7
 Client Sample ID : DC14909-46-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:27:45 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.43	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	0.02	-0.04	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.15	-0.34	-0.36		ppb
Phosphorus	31-2	594.61	606.41	698.46	633.16	8.98	ppb
Potassium	39-2	522.86	530.64	515.89	523.13	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	0.15	-0.97	-0.20	-0.34		ppb
Selenium	82-1	0.82	0.72	0.37	0.64	36.84	ppb
Silicon	28-1	948.16	976.84	983.73	969.58	1.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	104.34	ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.13	ppb
Sodium	23-2	10422.10	10416.00	10509.81	10449.30	0.50	ppb
Strontium	86-1	18.00	17.80	18.04	17.95	0.73	ppb
Strontium	88-1	17.66	17.75	17.94	17.78	0.80	ppb
Sulfur	34-1	135.64	328.07	444.41	302.70	51.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.35	0.55	0.45	0.45	22.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.93	ppb
Vanadium	51-2	0.09	0.04	0.07	0.07	32.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.05	48.37	49.98	48.46	3.03	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	18.36	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-46-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:27:45	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.07	0.04	71.50	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:14	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	0.32	0.47	0.74	82.46	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	61.96	ppb
Arsenic	75-2	-0.02	0.02	0.01	0.00	366.74	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	373.16	ppb
Beryllium	9-1	-0.12	-0.08	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.84	1.14	0.83	0.93	18.70	ppb
Boron	10-1	0.91	0.40	0.07	0.46	92.61	ppb
Cadmium	106-1	1.06	-0.20	0.65	0.50	128.21	ppb
Cadmium	108-1	-0.05	0.03	0.03	0.00	37462.62	ppb
Cadmium	111-1	0.08	-0.01	0.05	0.04	118.67	ppb
Calcium	43-1	3.20	4.10	0.00	2.43	88.56	ppb
Calcium	44-1	0.87	2.09	1.87	1.61	40.42	ppb
Chromium	52-2	-0.01	0.01	0.04	0.02	190.51	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.08	-0.09	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.01	-1.34	-1.42	-1.26		ppb
Iron	57-2	-1.92	-0.46	0.81	-0.52		ppb
Lead	206-1	483.09	481.69	483.11	482.63	0.17	ppb
Lead	207-1	481.26	481.44	481.44	481.38	0.02	ppb
Lead	208-1	483.24	483.62	483.47	483.44	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	-8.83	-7.38	-6.77	-7.66		ppb
Manganese	55-2	-0.27	-0.13	-0.25	-0.22		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:14	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.18	-1.19	-1.21		ppb
Phosphorus	31-2	-11.04	-8.21	-26.38	-15.21		ppb
Potassium	39-2	11.01	-1.85	2.49	3.89	168.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	-0.31	0.85	0.61	0.38	159.68	ppb
Selenium	82-1	-0.30	0.57	-0.38	-0.04		ppb
Silicon	28-1	4.26	3.55	4.31	4.04	10.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	6911.36	ppb
Silver	107-1	0.00	0.00	0.00	0.00	19.87	ppb
Sodium	23-2	7.59	7.20	7.76	7.52	3.85	ppb
Strontium	86-1	0.06	-0.03	-0.01	0.01	484.70	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	83.08	ppb
Sulfur	34-1	-122.78	-206.92	-60.40	-130.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	188.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.23	0.16	0.19	17.68	ppb
Titanium	47-1	0.07	0.00	0.00	0.02	196.36	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.34	0.45	0.35	26.97	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	135.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:14	DataFile Name :	064SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.32	1.12	0.48	120.89	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	211.90	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.11	-0.14	-0.10	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.02	0.45	0.44	0.30	81.87	ppb
Boron	10-1	0.14	-0.52	-0.19	-0.19		ppb
Cadmium	106-1	-1.79	-0.95	-0.02	-0.92		ppb
Cadmium	108-1	0.06	0.06	-0.05	0.03	261.92	ppb
Cadmium	111-1	-0.14	-0.07	0.00	-0.07		ppb
Calcium	43-1	4.43	12.13	5.31	7.29	57.79	ppb
Calcium	44-1	4.23	5.66	3.48	4.46	24.92	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.05	-0.12	-0.12	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.52	-1.20	-1.63	-1.45		ppb
Iron	57-2	0.48	0.29	-1.44	-0.22		ppb
Lead	206-1	-0.01	-0.01	0.03	0.00	495.14	ppb
Lead	207-1	-0.01	0.00	0.01	0.00		ppb
Lead	208-1	-0.01	0.00	0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-8.11	-5.53	-6.15	-6.60		ppb
Manganese	55-2	-0.25	-0.24	-0.19	-0.22		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.05	-0.06	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.19	-1.28	-1.24		ppb
Phosphorus	31-2	-1.62	16.50	3.90	6.26	148.41	ppb
Potassium	39-2	-1.31	8.85	6.11	4.55	115.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	-0.15	0.65	-1.63	-0.38		ppb
Selenium	82-1	0.10	0.30	1.61	0.67	122.93	ppb
Silicon	28-1	0.17	-0.30	-0.02	-0.05		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.01	33.40	ppb
Sodium	23-2	4.45	3.77	4.01	4.08	8.41	ppb
Strontium	86-1	0.03	-0.01	0.01	0.01	190.58	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.87	ppb
Sulfur	34-1	-105.40	-99.45	-107.01	-103.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	0.01	0.01	104.58	ppb
Titanium	47-1	0.03	-0.02	0.02	0.01	486.15	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	37.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.00	0.03	-0.01		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	308.84	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	82.08	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-11 Instrumnet Name : P7
 Client Sample ID : DC14909-47-FL1-CL101 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:38:12 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.62	28.86	28.06	29.51	6.34	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.87	ppb
Arsenic	75-2	0.23	0.30	0.24	0.25	14.59	ppb
Barium	135-1	15.54	15.75	14.97	15.42	2.63	ppb
Barium	137-1	15.71	15.77	15.11	15.53	2.35	ppb
Beryllium	9-1	-0.12	-0.11	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.04	3.87	3.82	3.91	2.94	ppb
Boron	10-1	2.56	3.62	2.85	3.01	18.24	ppb
Cadmium	106-1	0.00	0.72	-0.97	-0.08		ppb
Cadmium	108-1	0.09	0.16	0.16	0.14	30.10	ppb
Cadmium	111-1	0.02	0.05	-0.08	0.00		ppb
Calcium	43-1	5162.85	5243.12	5232.76	5212.91	0.84	ppb
Calcium	44-1	5180.10	5302.34	5166.50	5216.32	1.43	ppb
Chromium	52-2	0.27	0.33	0.35	0.31	13.42	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	423.78	ppb
Copper	63-2	170.32	170.61	168.38	169.77	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.69	15.78	16.92	16.46	3.64	ppb
Iron	57-2	17.54	24.76	35.50	25.93	34.85	ppb
Lead	206-1	1.03	1.08	1.00	1.04	3.54	ppb
Lead	207-1	0.91	0.95	0.97	0.95	3.20	ppb
Lead	208-1	0.96	1.02	0.98	0.99	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	1103.93	1101.09	1088.15	1097.72	0.77	ppb
Manganese	55-2	11.08	10.90	10.38	10.79	3.36	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-11 Instrumnet Name : P7
 Client Sample ID : DC14909-47-FL1-CL101 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:38:12 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00	981.49	ppb
Molybdenum	94-1	0.03	0.13	0.04	0.07	79.92	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	53.91	ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.61	5.71	5.68	5.67	0.95	ppb
Phosphorus	31-2	618.50	569.52	539.80	575.94	6.90	ppb
Potassium	39-2	523.80	514.99	504.84	514.54	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.46	0.26	-0.01		ppb
Selenium	82-1	0.49	1.26	0.60	0.78	52.87	ppb
Silicon	28-1	980.59	997.64	996.50	991.58	0.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.99	ppb
Sodium	23-2	10424.16	10390.90	10302.11	10372.39	0.61	ppb
Strontium	86-1	17.58	17.93	17.55	17.69	1.20	ppb
Strontium	88-1	17.49	17.85	17.28	17.54	1.64	ppb
Sulfur	34-1	517.96	768.16	823.20	703.10	23.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	6.95	6.73	6.64	6.77	2.35	ppb
Titanium	47-1	0.29	0.37	0.30	0.32	14.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	80.60	ppb
Vanadium	51-2	0.06	0.10	0.08	0.08	22.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	305.43	301.60	302.61	303.22	0.66	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	16.80	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-47-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.00	0.05	79.24	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-12 Instrumnet Name : P7
 Client Sample ID : DC14909-48-FL1-CL101 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:41:40 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.08	74.06	78.22	79.12	7.04	ppb
Antimony	121-1	0.06	0.06	0.04	0.05	19.06	ppb
Arsenic	75-2	0.30	0.27	0.24	0.27	10.88	ppb
Barium	135-1	17.31	16.79	17.17	17.09	1.58	ppb
Barium	137-1	17.00	17.07	17.70	17.26	2.25	ppb
Beryllium	9-1	-0.09	-0.10	-0.13	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.66	4.31	4.70	4.22	12.40	ppb
Boron	10-1	3.96	3.67	4.25	3.96	7.35	ppb
Cadmium	106-1	-0.22	-0.51	-0.72	-0.48		ppb
Cadmium	108-1	-0.02	0.02	0.02	0.01	246.20	ppb
Cadmium	111-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	4974.49	4775.28	5076.78	4942.18	3.10	ppb
Calcium	44-1	4925.24	4891.90	5041.29	4952.81	1.58	ppb
Chromium	52-2	0.05	0.02	0.05	0.04	40.26	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	19.94	ppb
Copper	63-2	117.50	117.72	117.47	117.56	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.48	13.87	12.96	13.44	3.38	ppb
Iron	57-2	17.94	18.27	20.18	18.80	6.43	ppb
Lead	206-1	0.15	0.17	0.15	0.15	6.87	ppb
Lead	207-1	0.14	0.13	0.11	0.13	11.34	ppb
Lead	208-1	0.14	0.14	0.13	0.14	4.87	ppb
Lithium	6-1						%
Magnesium	24-2	1093.47	1088.65	1103.82	1095.31	0.71	ppb
Manganese	55-2	7.25	7.11	7.12	7.16	1.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-48-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	50.98	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.53	0.72	0.64	15.51	ppb
Phosphorus	31-2	629.36	731.27	579.84	646.82	11.94	ppb
Potassium	39-2	513.16	526.72	520.08	519.99	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.76	0.50	86.60	ppb
Selenium	78-2	0.30	-1.20	0.32	-0.20		ppb
Selenium	82-1	0.22	0.54	0.44	0.40	40.45	ppb
Silicon	28-1	978.30	964.63	992.18	978.37	1.41	ppb
Silver	109-1	0.00	0.00	0.01	0.00	17.38	ppb
Silver	107-1	0.00	0.00	0.02	0.01	77.01	ppb
Sodium	23-2	10366.92	10370.21	10401.49	10379.54	0.18	ppb
Strontium	86-1	17.36	17.58	18.20	17.72	2.45	ppb
Strontium	88-1	17.71	17.78	18.01	17.83	0.89	ppb
Sulfur	34-1	499.62	380.12	619.61	499.78	23.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.03	0.04	0.06	0.05	32.99	ppb
Titanium	47-1	0.37	0.28	0.29	0.31	15.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.68	ppb
Vanadium	51-2	0.10	0.08	0.06	0.08	24.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.32	31.79	30.39	30.50	4.06	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	14.56	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-48-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.07	0.04	57.07	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-13 Instrumnet Name : P7
 Client Sample ID : DC14909-49-FL2-CL207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:45:09 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	222.57	229.89	228.61	227.03	1.72	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	6.17	ppb
Arsenic	75-2	0.26	0.31	0.33	0.30	11.27	ppb
Barium	135-1	18.64	18.84	18.60	18.69	0.71	ppb
Barium	137-1	19.03	19.03	18.50	18.85	1.62	ppb
Beryllium	9-1	-0.11	-0.09	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.70	3.85	4.22	3.92	6.85	ppb
Boron	10-1	3.56	3.33	3.60	3.50	4.14	ppb
Cadmium	106-1	-0.26	0.22	-0.20	-0.08		ppb
Cadmium	108-1	0.19	0.13	0.23	0.18	28.52	ppb
Cadmium	111-1	-0.01	0.04	0.02	0.02	140.94	ppb
Calcium	43-1	5029.64	5147.14	4997.51	5058.10	1.56	ppb
Calcium	44-1	5030.05	5129.06	4954.44	5037.85	1.74	ppb
Chromium	52-2	0.11	0.15	0.11	0.13	17.99	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	14.68	ppb
Copper	63-2	314.02	320.29	319.80	318.03	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.97	107.70	106.72	106.13	1.82	ppb
Iron	57-2	106.36	143.89	113.20	121.15	16.50	ppb
Lead	206-1	2.25	2.38	2.33	2.32	2.74	ppb
Lead	207-1	2.18	2.24	2.15	2.19	2.23	ppb
Lead	208-1	2.20	2.25	2.19	2.21	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1148.29	1152.98	1165.04	1155.44	0.75	ppb
Manganese	55-2	30.16	30.22	30.64	30.34	0.86	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-49-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:45:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.05	0.10	0.03	0.06	59.82	ppb
Molybdenum	95-1	-0.03	0.00	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	77.15	ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.55	0.63	0.56	13.67	ppb
Phosphorus	31-2	475.97	541.39	603.48	540.28	11.80	ppb
Potassium	39-2	506.02	528.93	517.03	517.33	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	0.41	0.54	-0.04	0.30	100.40	ppb
Selenium	82-1	0.27	1.18	1.47	0.98	64.55	ppb
Silicon	28-1	991.58	1014.59	978.30	994.82	1.85	ppb
Silver	109-1	0.00	0.00	0.00	0.00	64.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.85	ppb
Sodium	23-2	10205.73	10404.75	10391.07	10333.85	1.08	ppb
Strontium	86-1	17.37	17.57	17.15	17.36	1.21	ppb
Strontium	88-1	17.73	17.50	17.39	17.54	1.01	ppb
Sulfur	34-1	390.58	528.44	305.66	408.23	27.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.21	0.18	0.19	10.41	ppb
Titanium	47-1	0.74	0.87	0.65	0.75	14.43	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.45	ppb
Vanadium	51-2	0.07	0.06	0.10	0.08	24.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	458.31	470.88	466.68	465.29	1.38	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	8.98	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-49-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:45:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.09	0.05	53.35	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-14 Instrumnet Name : P7
 Client Sample ID : DC14909-50-FL2-CL207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:48:38 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	436.21	464.63	459.81	453.55	3.35	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	0.95	ppb
Arsenic	75-2	0.39	0.41	0.33	0.38	10.62	ppb
Barium	135-1	23.52	23.16	23.39	23.36	0.78	ppb
Barium	137-1	24.13	23.72	22.76	23.54	2.99	ppb
Beryllium	9-1	-0.12	-0.13	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.10	4.25	4.43	4.59	9.84	ppb
Boron	10-1	4.26	4.87	3.77	4.30	12.79	ppb
Cadmium	106-1	-0.80	-0.65	-0.08	-0.51		ppb
Cadmium	108-1	0.13	-0.01	0.13	0.08	102.44	ppb
Cadmium	111-1	-0.03	-0.02	0.03	-0.01		ppb
Calcium	43-1	5493.50	5205.52	5331.27	5343.43	2.70	ppb
Calcium	44-1	5413.48	5262.15	5337.98	5337.87	1.42	ppb
Chromium	52-2	0.09	0.11	0.13	0.11	19.30	ppb
Cobalt	59-2	0.11	0.06	0.06	0.08	34.52	ppb
Copper	63-2	577.41	577.46	582.73	579.20	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	222.29	230.65	227.06	226.67	1.85	ppb
Iron	57-2	219.47	216.91	239.37	225.25	5.46	ppb
Lead	206-1	4.39	4.21	4.24	4.28	2.23	ppb
Lead	207-1	3.96	3.89	3.91	3.92	0.86	ppb
Lead	208-1	4.19	4.03	4.08	4.10	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1159.19	1170.66	1187.88	1172.58	1.23	ppb
Manganese	55-2	57.11	58.18	57.57	57.62	0.94	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-50-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:48:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.02	-0.02	0.00		ppb
Molybdenum	94-1	0.14	0.09	0.07	0.10	36.42	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	76.52	ppb
Molybdenum	97-1	-0.02	-0.01	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.23	-0.19	-0.32		ppb
Phosphorus	31-2	759.59	702.28	680.02	713.97	5.75	ppb
Potassium	39-2	534.49	558.54	527.17	540.07	3.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	0.01	-0.04	-0.09		ppb
Selenium	82-1	0.86	1.68	0.94	1.16	38.94	ppb
Silicon	28-1	1147.14	1112.36	1114.43	1124.64	1.73	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.55	ppb
Sodium	23-2	10309.36	10293.57	10407.17	10336.70	0.60	ppb
Strontium	86-1	18.75	18.92	18.05	18.57	2.47	ppb
Strontium	88-1	18.63	18.55	18.27	18.48	1.02	ppb
Sulfur	34-1	706.18	365.40	440.65	504.08	35.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.45	0.46	0.98	0.63	48.14	ppb
Titanium	47-1	1.36	1.07	1.42	1.28	14.74	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	7.94	ppb
Vanadium	51-2	0.10	0.11	0.11	0.11	5.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.67	99.36	100.03	99.69	0.34	ppb
Zirconium	90-1	0.13	0.15	0.11	0.13	15.10	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-50-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:48:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.08	0.09	22.95	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-15 Instrumnet Name : P7
 Client Sample ID : DC14909-51-FL2-CL207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:52:07 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.93	44.24	42.27	43.48	2.44	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	15.00	ppb
Arsenic	75-2	0.22	0.21	0.20	0.21	4.61	ppb
Barium	135-1	16.28	16.48	16.96	16.57	2.11	ppb
Barium	137-1	16.16	16.22	16.85	16.41	2.35	ppb
Beryllium	9-1	-0.11	-0.10	-0.07	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.88	4.31	3.96	4.05	5.64	ppb
Boron	10-1	3.52	5.22	4.28	4.34	19.59	ppb
Cadmium	106-1	-0.16	-0.75	-1.60	-0.84		ppb
Cadmium	108-1	0.12	0.09	0.17	0.13	29.14	ppb
Cadmium	111-1	-0.01	-0.05	-0.13	-0.06		ppb
Calcium	43-1	4884.70	4897.88	5055.29	4945.96	1.92	ppb
Calcium	44-1	4846.79	4901.53	5015.98	4921.43	1.75	ppb
Chromium	52-2	0.02	0.10	0.08	0.07	62.60	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	133.60	131.58	130.38	131.85	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.01	13.85	14.46	14.11	2.24	ppb
Iron	57-2	21.48	23.60	18.94	21.34	10.94	ppb
Lead	206-1	0.22	0.21	0.18	0.21	10.97	ppb
Lead	207-1	0.17	0.16	0.18	0.17	4.82	ppb
Lead	208-1	0.19	0.17	0.18	0.18	6.23	ppb
Lithium	6-1						%
Magnesium	24-2	1113.29	1099.50	1097.22	1103.34	0.79	ppb
Manganese	55-2	8.67	8.54	8.58	8.59	0.79	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-51-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:52:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	13.09	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.76	8.81	8.72	8.77	0.52	ppb
Phosphorus	31-2	495.80	591.77	523.42	537.00	9.20	ppb
Potassium	39-2	515.19	506.85	501.96	508.00	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.22	0.64	0.11	0.18	243.84	ppb
Selenium	82-1	0.32	1.38	1.38	1.02	59.65	ppb
Silicon	28-1	955.34	975.65	985.15	972.05	1.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	139.57	ppb
Silver	107-1	0.00	0.00	0.01	0.01	55.63	ppb
Sodium	23-2	10497.38	10335.13	10300.06	10377.53	1.01	ppb
Strontium	86-1	17.07	17.71	17.83	17.54	2.33	ppb
Strontium	88-1	17.08	17.30	17.64	17.34	1.63	ppb
Sulfur	34-1	38.79	41.40	324.38	134.86	121.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.05	0.02	0.01	0.03	67.71	ppb
Titanium	47-1	0.26	0.34	0.31	0.31	13.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	128.78	ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	16.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	288.64	291.74	287.25	289.21	0.79	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.08	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-51-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:52:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	43.04	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-16 Instrumnet Name : P7
 Client Sample ID : DC14909-52-FL2-CL207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:55:36 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103.33	100.49	106.19	103.33	2.76	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	14.99	ppb
Arsenic	75-2	0.24	0.20	0.30	0.25	18.45	ppb
Barium	135-1	17.64	17.79	18.31	17.91	1.95	ppb
Barium	137-1	17.47	17.97	17.93	17.79	1.58	ppb
Beryllium	9-1	-0.09	-0.13	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.99	4.19	4.66	4.28	7.98	ppb
Boron	10-1	3.29	4.08	4.75	4.04	18.10	ppb
Cadmium	106-1	-1.54	-1.37	-0.92	-1.28		ppb
Cadmium	108-1	0.05	-0.01	0.10	0.05	122.75	ppb
Cadmium	111-1	-0.11	-0.10	-0.06	-0.09		ppb
Calcium	43-1	4935.70	5022.79	4945.41	4967.97	0.96	ppb
Calcium	44-1	4867.31	5035.64	4972.73	4958.56	1.72	ppb
Chromium	52-2	0.14	0.07	0.10	0.10	34.92	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	118.39	117.30	116.10	117.26	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.50	18.72	15.50	16.91	9.76	ppb
Iron	57-2	23.78	19.71	25.20	22.90	12.46	ppb
Lead	206-1	0.13	0.17	0.12	0.14	16.15	ppb
Lead	207-1	0.10	0.14	0.11	0.11	20.04	ppb
Lead	208-1	0.11	0.14	0.12	0.12	8.57	ppb
Lithium	6-1						%
Magnesium	24-2	1127.44	1103.46	1094.60	1108.50	1.53	ppb
Manganese	55-2	7.44	7.47	7.59	7.50	1.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-52-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:55:36	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	-0.01	0.00	381.58	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.81	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.01	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.27	-0.21	-0.19		ppb
Phosphorus	31-2	693.72	530.64	560.05	594.81	14.61	ppb
Potassium	39-2	537.92	502.57	502.59	514.36	3.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.44	0.89	0.00	25924.50	ppb
Selenium	82-1	0.94	1.51	0.64	1.03	42.96	ppb
Silicon	28-1	959.06	1012.39	989.12	986.86	2.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.96	ppb
Silver	107-1	0.01	0.00	0.01	0.00	29.41	ppb
Sodium	23-2	10461.69	10338.46	10154.11	10318.09	1.50	ppb
Strontium	86-1	18.36	18.52	18.27	18.38	0.70	ppb
Strontium	88-1	17.83	17.92	18.08	17.95	0.71	ppb
Sulfur	34-1	151.71	541.99	367.90	353.87	55.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	0.08	0.06	0.06	0.07	21.09	ppb
Titanium	47-1	0.30	0.47	0.29	0.35	28.97	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	77.33	ppb
Vanadium	51-2	0.10	0.08	0.08	0.08	12.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.94	44.71	43.15	44.60	3.13	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	23.44	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-52-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:55:36	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	20.65	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-17 Instrumnet Name : P7
 Client Sample ID : DC14909-53-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:59:05 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	168.23	168.44	169.30	168.66	0.33	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.75	ppb
Arsenic	75-2	0.29	0.26	0.29	0.28	6.57	ppb
Barium	135-1	19.09	18.79	18.86	18.91	0.82	ppb
Barium	137-1	18.45	18.49	18.62	18.52	0.48	ppb
Beryllium	9-1	-0.09	-0.12	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.18	4.38	4.39	4.32	2.76	ppb
Boron	10-1	3.76	3.63	4.14	3.85	6.93	ppb
Cadmium	106-1	-0.11	0.13	-0.34	-0.11		ppb
Cadmium	108-1	0.06	-0.02	0.09	0.04	123.49	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00	3241.29	ppb
Calcium	43-1	5036.29	4906.24	4965.57	4969.37	1.31	ppb
Calcium	44-1	4978.71	4907.42	4891.29	4925.80	0.94	ppb
Chromium	52-2	0.14	0.13	0.10	0.12	15.86	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	60.97	ppb
Copper	63-2	158.94	161.38	164.76	161.69	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.06	48.62	51.03	49.23	3.21	ppb
Iron	57-2	46.63	50.88	56.52	51.34	9.65	ppb
Lead	206-1	1.08	1.00	1.02	1.03	3.75	ppb
Lead	207-1	0.94	0.89	0.87	0.90	3.81	ppb
Lead	208-1	1.00	0.94	0.94	0.96	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	1112.65	1115.02	1124.68	1117.45	0.57	ppb
Manganese	55-2	18.54	19.29	19.40	19.08	2.44	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-53-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:05	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.06	0.03	0.02	0.04	57.69	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	2310.51	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.59	0.87	0.70	21.46	ppb
Phosphorus	31-2	666.81	571.65	602.61	613.69	7.91	ppb
Potassium	39-2	509.98	512.19	545.98	522.72	3.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	-0.79	-0.91	-0.81		ppb
Selenium	82-1	0.95	0.44	0.44	0.61	48.32	ppb
Silicon	28-1	1002.85	981.38	979.50	987.91	1.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	59.99	ppb
Silver	107-1	0.00	0.01	0.01	0.01	25.14	ppb
Sodium	23-2	10260.97	10332.62	10638.71	10410.77	1.93	ppb
Strontium	86-1	17.83	18.00	17.88	17.90	0.49	ppb
Strontium	88-1	17.83	17.63	17.72	17.73	0.57	ppb
Sulfur	34-1	279.47	137.41	221.17	212.69	33.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.76	0.74	0.74	0.75	1.70	ppb
Titanium	47-1	0.85	0.86	0.85	0.85	0.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.06	ppb
Vanadium	51-2	0.08	0.04	0.13	0.08	53.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.34	194.93	199.92	196.06	1.75	ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	5.63	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-53-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:05	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	10.32	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-18 Instrumnet Name : P7
 Client Sample ID : DC14909-54-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:02:35 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.64	98.67	104.92	101.75	3.07	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	23.79	ppb
Arsenic	75-2	0.25	0.29	0.32	0.29	11.26	ppb
Barium	135-1	18.47	18.16	18.14	18.25	1.01	ppb
Barium	137-1	18.54	18.19	17.73	18.15	2.23	ppb
Beryllium	9-1	-0.10	-0.09	-0.12	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.37	3.68	4.37	4.14	9.60	ppb
Boron	10-1	3.76	3.80	3.48	3.68	4.79	ppb
Cadmium	106-1	-0.03	0.10	-0.96	-0.30		ppb
Cadmium	108-1	0.06	-0.05	-0.05	-0.01		ppb
Cadmium	111-1	0.01	0.03	-0.06	-0.01		ppb
Calcium	43-1	4961.96	4903.72	5007.23	4957.64	1.05	ppb
Calcium	44-1	5041.27	4923.09	4927.98	4964.11	1.35	ppb
Chromium	52-2	0.08	0.04	0.07	0.06	25.04	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	134.55	ppb
Copper	63-2	116.90	116.66	117.79	117.12	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.67	26.99	28.83	29.83	11.56	ppb
Iron	57-2	31.10	33.57	37.66	34.11	9.72	ppb
Lead	206-1	0.33	0.29	0.31	0.31	6.20	ppb
Lead	207-1	0.28	0.25	0.27	0.27	6.93	ppb
Lead	208-1	0.30	0.27	0.28	0.28	6.05	ppb
Lithium	6-1						%
Magnesium	24-2	1070.80	1098.36	1112.19	1093.79	1.93	ppb
Manganese	55-2	9.82	10.11	10.33	10.09	2.54	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-54-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:02:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	9.04	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.02	0.00	541.19	ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.73	-0.52	-0.61		ppb
Phosphorus	31-2	571.82	605.30	629.27	602.13	4.79	ppb
Potassium	39-2	506.10	513.08	540.80	520.00	3.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.77	0.00	0.50	86.62	ppb
Selenium	78-2	-0.72	0.24	-0.63	-0.37		ppb
Selenium	82-1	0.95	0.20	1.24	0.80	67.73	ppb
Silicon	28-1	995.33	971.07	975.00	980.47	1.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	143.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.15	ppb
Sodium	23-2	10199.94	10327.77	10375.02	10300.91	0.88	ppb
Strontium	86-1	18.17	17.46	18.10	17.91	2.17	ppb
Strontium	88-1	18.13	17.81	17.73	17.89	1.20	ppb
Sulfur	34-1	521.96	355.40	408.15	428.51	19.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.23	0.18	0.20	14.49	ppb
Titanium	47-1	0.37	0.42	0.50	0.43	14.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	186.40	ppb
Vanadium	51-2	0.06	0.06	0.10	0.07	26.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.74	33.69	33.87	33.44	1.81	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	9.85	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-54-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:02:35	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	42.76	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-19 Instrumnet Name : P7
 Client Sample ID : DC14909-55-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:06:04 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.08	103.30	111.75	108.38	4.13	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	26.55	ppb
Arsenic	75-2	0.23	0.14	0.26	0.21	30.86	ppb
Barium	135-1	18.26	18.46	17.93	18.22	1.47	ppb
Barium	137-1	18.19	18.20	18.39	18.26	0.62	ppb
Beryllium	9-1	-0.08	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.87	5.04	4.60	4.50	13.17	ppb
Boron	10-1	4.25	4.47	4.58	4.43	3.74	ppb
Cadmium	106-1	-0.91	-0.02	0.80	-0.05		ppb
Cadmium	108-1	0.05	0.09	0.13	0.09	40.64	ppb
Cadmium	111-1	-0.05	0.01	0.06	0.01	809.17	ppb
Calcium	43-1	4905.87	4989.22	5004.89	4966.66	1.07	ppb
Calcium	44-1	4967.08	5002.95	4936.56	4968.86	0.67	ppb
Chromium	52-2	0.12	0.08	0.08	0.10	25.75	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	73.38	ppb
Copper	63-2	122.24	123.96	126.63	124.28	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.30	30.74	32.83	31.96	3.41	ppb
Iron	57-2	33.36	39.21	38.77	37.11	8.78	ppb
Lead	206-1	0.67	0.72	0.66	0.68	4.63	ppb
Lead	207-1	0.58	0.67	0.57	0.61	9.17	ppb
Lead	208-1	0.63	0.64	0.64	0.64	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1062.64	1082.98	1114.41	1086.68	2.40	ppb
Manganese	55-2	14.25	14.27	14.82	14.45	2.24	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-55-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:04	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	0.01	0.00	274.43	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.03	22.52	ppb
Molybdenum	95-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	121.23	ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.18	-0.20	-0.27		ppb
Phosphorus	31-2	509.59	637.25	570.62	572.49	11.15	ppb
Potassium	39-2	491.65	499.61	527.48	506.24	3.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	-1.35	-0.69	-0.73		ppb
Selenium	82-1	0.51	0.14	1.19	0.61	86.90	ppb
Silicon	28-1	983.34	995.02	984.28	987.55	0.66	ppb
Silver	109-1	0.00	0.01	0.00	0.00	141.97	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.30	ppb
Sodium	23-2	10044.87	10073.36	10437.80	10185.35	2.15	ppb
Strontium	86-1	17.96	18.30	18.61	18.29	1.78	ppb
Strontium	88-1	17.99	17.91	17.85	17.92	0.40	ppb
Sulfur	34-1	446.29	677.61	607.83	577.24	20.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.12	0.12	0.11	10.67	ppb
Titanium	47-1	0.76	0.56	0.76	0.69	16.95	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	25.96	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.97	101.26	105.64	102.96	2.28	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	8.99	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-55-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:04	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.03	0.03	67.49	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-20 Instrumnet Name : P7
 Client Sample ID : DC14909-56-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:09:33 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.25	99.57	89.85	95.56	5.31	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	16.18	ppb
Arsenic	75-2	0.23	0.28	0.23	0.25	11.49	ppb
Barium	135-1	18.56	18.05	18.59	18.40	1.64	ppb
Barium	137-1	18.98	17.93	18.04	18.31	3.16	ppb
Beryllium	9-1	-0.11	-0.12	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.11	4.15	3.99	4.09	2.09	ppb
Boron	10-1	3.53	3.05	4.18	3.59	15.84	ppb
Cadmium	106-1	0.38	1.26	0.16	0.60	96.55	ppb
Cadmium	108-1	0.09	0.13	-0.01	0.07	107.94	ppb
Cadmium	111-1	0.03	0.11	0.02	0.05	88.03	ppb
Calcium	43-1	4955.15	5052.18	5116.11	5041.14	1.61	ppb
Calcium	44-1	5064.41	5030.01	5129.51	5074.65	1.00	ppb
Chromium	52-2	0.01	0.07	0.03	0.04	88.72	ppb
Cobalt	59-2	0.00	0.02	0.00	0.00	282.87	ppb
Copper	63-2	112.42	110.94	109.94	111.10	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.50	20.52	19.25	19.76	3.39	ppb
Iron	57-2	27.97	23.96	21.53	24.49	13.27	ppb
Lead	206-1	0.33	0.28	0.28	0.29	9.43	ppb
Lead	207-1	0.23	0.27	0.25	0.25	7.64	ppb
Lead	208-1	0.26	0.26	0.26	0.26	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1118.52	1098.90	1088.81	1102.08	1.37	ppb
Manganese	55-2	9.66	9.22	8.84	9.24	4.45	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-56-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:33	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.06	0.02	0.03	0.04	59.00	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.82	-0.73	-0.66	-0.74		ppb
Phosphorus	31-2	616.37	635.76	656.94	636.36	3.19	ppb
Potassium	39-2	515.09	510.73	497.61	507.81	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	-0.17	0.65	0.14	0.21	196.78	ppb
Selenium	82-1	1.26	1.06	0.44	0.92	46.12	ppb
Silicon	28-1	1003.54	992.20	1034.68	1010.14	2.18	ppb
Silver	109-1	0.00	0.01	0.00	0.00	138.12	ppb
Silver	107-1	0.01	0.00	0.00	0.00	124.73	ppb
Sodium	23-2	10487.03	10346.38	10275.39	10369.60	1.04	ppb
Strontium	86-1	18.34	18.32	17.43	18.03	2.89	ppb
Strontium	88-1	18.45	17.90	18.12	18.16	1.54	ppb
Sulfur	34-1	433.35	447.03	650.20	510.19	23.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.03	0.04	31.47	ppb
Titanium	47-1	0.40	0.56	0.42	0.46	18.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.80	ppb
Vanadium	51-2	0.07	0.07	0.08	0.08	7.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.99	32.01	32.73	32.57	1.56	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	23.68	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-56-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:33	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	33.69	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.49	0.49	0.60	31.73	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	961.74	ppb
Arsenic	75-2	0.00	-0.02	0.01	0.00		ppb
Barium	135-1	0.02	-0.01	0.00	0.01	337.49	ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.07	-0.16	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.95	0.99	0.42	0.79	40.39	ppb
Boron	10-1	0.26	0.82	0.85	0.64	51.89	ppb
Cadmium	106-1	0.79	-0.40	-0.19	0.06	1010.26	ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Cadmium	111-1	0.06	-0.02	-0.01	0.01	507.92	ppb
Calcium	43-1	2.04	4.44	2.40	2.96	43.62	ppb
Calcium	44-1	1.50	0.23	0.19	0.64	116.84	ppb
Chromium	52-2	0.02	-0.03	-0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.06	-0.04	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.45	-1.52	-1.47	-1.48		ppb
Iron	57-2	-1.68	0.69	-0.34	-0.44		ppb
Lead	206-1	490.34	466.10	488.23	481.56	2.79	ppb
Lead	207-1	491.00	467.51	482.86	480.46	2.48	ppb
Lead	208-1	490.96	469.03	483.94	481.31	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	-7.37	-6.01	-8.27	-7.22		ppb
Manganese	55-2	-0.19	-0.20	-0.24	-0.21		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.06	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.24	-1.29	-1.39	-1.31		ppb
Phosphorus	31-2	-16.66	1.70	-19.77	-11.58		ppb
Potassium	39-2	-7.02	8.10	1.48	0.85	887.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.45	0.15	0.82	0.81	80.92	ppb
Selenium	82-1	0.65	-0.01	-0.21	0.15	308.53	ppb
Silicon	28-1	6.26	1.77	3.20	3.75	61.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	122.00	ppb
Sodium	23-2	5.80	6.39	3.66	5.28	27.11	ppb
Strontium	86-1	0.04	-0.01	0.01	0.01	228.83	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	65.37	-180.59	-53.20	-56.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.20	0.15	0.21	0.19	16.88	ppb
Titanium	47-1	0.04	0.08	-0.03	0.03	195.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	43.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.14	0.15	0.15	8.37	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	128.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:13:02	DataFile Name :	076SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:16:31	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	0.97	0.00	0.38	138.51	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.02	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.10	-0.12	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.17	0.14	0.20	0.17	18.38	ppb
Boron	10-1	0.16	0.25	-0.16	0.09	251.14	ppb
Cadmium	106-1	-0.62	-1.03	1.02	-0.21		ppb
Cadmium	108-1	-0.05	-0.01	-0.05	-0.04		ppb
Cadmium	111-1	-0.05	-0.08	0.08	-0.01		ppb
Calcium	43-1	-1.43	-2.26	3.39	-0.10		ppb
Calcium	44-1	-0.55	-1.74	0.26	-0.68		ppb
Chromium	52-2	-0.05	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.15	-0.12	-0.12	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.62	-1.68	-1.80	-1.70		ppb
Iron	57-2	-0.43	-1.37	-3.06	-1.62		ppb
Lead	206-1	0.01	0.01	0.01	0.01	44.15	ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	156.31	ppb
Lithium	6-1						%
Magnesium	24-2	-8.99	-7.62	-8.70	-8.44		ppb
Manganese	55-2	-0.22	-0.31	-0.20	-0.25		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:16:31	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.51	-1.30	-1.21	-1.34		ppb
Phosphorus	31-2	-7.13	-1.62	-13.82	-7.52		ppb
Potassium	39-2	4.75	3.41	1.10	3.08	59.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.80	0.00	0.27	173.21	ppb
Selenium	78-2	-0.51	1.61	0.28	0.46	232.70	ppb
Selenium	82-1	1.10	0.99	1.16	1.08	8.00	ppb
Silicon	28-1	1.14	1.26	2.51	1.64	46.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	423.14	ppb
Silver	107-1	0.01	0.00	0.00	0.00	47.97	ppb
Sodium	23-2	4.31	3.98	4.39	4.23	5.11	ppb
Strontium	86-1	0.03	-0.02	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	600.60	ppb
Sulfur	34-1	212.71	268.56	341.66	274.31	23.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	541.63	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	92.89	ppb
Tin	118-1	0.01	0.01	0.01	0.01	21.47	ppb
Titanium	47-1	0.03	0.03	0.03	0.03	5.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	-0.12	0.00	0.01	1900.75	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	188.53	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:16:31	DataFile Name :	077SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-21 Instrumnet Name : P7
 Client Sample ID : DC14909-57-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:20:00 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.29	95.36	128.23	108.29	16.18	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	12.63	ppb
Arsenic	75-2	0.21	0.22	0.33	0.25	27.00	ppb
Barium	135-1	18.10	17.78	17.62	17.83	1.37	ppb
Barium	137-1	18.29	17.75	18.38	18.14	1.88	ppb
Beryllium	9-1	-0.12	-0.14	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.48	3.90	3.86	3.75	6.12	ppb
Boron	10-1	3.00	3.03	2.78	2.94	4.55	ppb
Cadmium	106-1	-0.93	-0.36	-0.90	-0.73		ppb
Cadmium	108-1	0.17	0.02	0.02	0.07	123.04	ppb
Cadmium	111-1	-0.07	-0.02	-0.06	-0.05		ppb
Calcium	43-1	5034.51	5120.89	4946.97	5034.12	1.73	ppb
Calcium	44-1	5026.16	4972.41	4879.37	4959.31	1.50	ppb
Chromium	52-2	0.09	0.17	0.19	0.15	34.53	ppb
Cobalt	59-2	0.02	-0.01	0.03	0.01	143.33	ppb
Copper	63-2	108.80	109.60	115.58	111.33	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.41	24.67	24.25	23.78	5.04	ppb
Iron	57-2	33.03	27.40	28.82	29.75	9.84	ppb
Lead	206-1	0.59	0.64	0.56	0.60	6.66	ppb
Lead	207-1	0.56	0.59	0.58	0.58	3.10	ppb
Lead	208-1	0.57	0.56	0.58	0.57	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1109.80	1107.52	1172.38	1129.90	3.26	ppb
Manganese	55-2	10.99	11.05	11.66	11.23	3.28	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-57-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:20:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.05	0.03	0.04	0.04	16.60	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.01	-0.01	0.02	0.01	222.55	ppb
Molybdenum	97-1	-0.02	-0.05	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.52	-0.47	-0.52		ppb
Phosphorus	31-2	658.15	632.81	758.89	683.29	9.76	ppb
Potassium	39-2	510.69	537.68	559.26	535.88	4.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.45	-0.29	-0.40	-0.08		ppb
Selenium	82-1	1.16	1.28	0.30	0.91	58.43	ppb
Silicon	28-1	1014.22	990.23	969.50	991.31	2.26	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.05	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.90	ppb
Sodium	23-2	10364.26	10457.86	11036.61	10619.57	3.43	ppb
Strontium	86-1	18.16	18.09	18.01	18.09	0.41	ppb
Strontium	88-1	17.99	18.14	17.98	18.04	0.49	ppb
Sulfur	34-1	569.57	613.01	371.45	518.01	24.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.04	0.05	17.84	ppb
Titanium	47-1	0.37	0.66	0.44	0.49	31.51	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	214.81	ppb
Vanadium	51-2	0.06	0.09	0.05	0.07	39.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.64	86.61	91.69	87.98	3.70	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	18.17	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-57-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:20:00	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	23.93	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-22 Instrumnet Name : P7
 Client Sample ID : DC14909-58-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:23:29 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111.34	109.13	110.43	110.30	1.01	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	5.54	ppb
Arsenic	75-2	0.22	0.23	0.21	0.22	6.38	ppb
Barium	135-1	18.50	18.24	18.70	18.48	1.24	ppb
Barium	137-1	18.23	18.09	18.20	18.17	0.41	ppb
Beryllium	9-1	-0.13	-0.07	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.09	4.02	3.89	4.00	2.53	ppb
Boron	10-1	4.58	4.91	3.80	4.43	12.88	ppb
Cadmium	106-1	0.84	-0.61	0.49	0.24	311.96	ppb
Cadmium	108-1	0.06	0.13	0.02	0.07	80.51	ppb
Cadmium	111-1	0.07	-0.05	0.05	0.02	261.31	ppb
Calcium	43-1	4886.58	4979.26	4890.65	4918.83	1.06	ppb
Calcium	44-1	4959.83	4992.33	4942.44	4964.86	0.51	ppb
Chromium	52-2	0.14	0.14	0.22	0.17	29.08	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	48.14	ppb
Copper	63-2	121.19	118.44	119.44	119.69	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.27	31.11	30.85	31.08	0.68	ppb
Iron	57-2	33.49	31.72	31.48	32.23	3.41	ppb
Lead	206-1	0.39	0.40	0.43	0.41	4.38	ppb
Lead	207-1	0.38	0.37	0.35	0.37	3.94	ppb
Lead	208-1	0.37	0.39	0.36	0.37	3.60	ppb
Lithium	6-1						%
Magnesium	24-2	1118.44	1093.58	1112.99	1108.34	1.18	ppb
Manganese	55-2	11.49	11.26	11.37	11.37	1.00	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-22 Instrumnet Name : P7
 Client Sample ID : DC14909-58-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:23:29 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	444.36	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	20.07	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.40	-0.43	-0.48		ppb
Phosphorus	31-2	639.64	567.68	553.51	586.94	7.87	ppb
Potassium	39-2	531.09	514.42	525.47	523.66	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	-0.39	-0.15	-0.05	-0.20		ppb
Selenium	82-1	1.03	1.41	-0.39	0.68	138.64	ppb
Silicon	28-1	991.31	1002.06	976.53	989.97	1.29	ppb
Silver	109-1	0.01	0.00	0.00	0.01	50.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.66	ppb
Sodium	23-2	10483.73	10268.23	10394.81	10382.26	1.04	ppb
Strontium	86-1	17.69	18.78	18.34	18.27	3.00	ppb
Strontium	88-1	18.17	18.16	18.03	18.12	0.44	ppb
Sulfur	34-1	695.02	868.24	731.95	765.07	11.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.05	0.08	0.05	0.06	25.89	ppb
Titanium	47-1	0.67	0.81	0.65	0.71	12.43	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	31.33	ppb
Vanadium	51-2	0.06	0.09	0.09	0.08	23.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.02	45.47	46.45	45.98	1.07	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	4.87	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-58-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:23:29	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	45.40	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-23 Instrumnet Name : P7
 Client Sample ID : DC14909-59-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:26:58 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	182.97	192.60	173.87	183.15	5.12	ppb
Antimony	121-1	0.08	0.07	0.08	0.07	11.55	ppb
Arsenic	75-2	0.30	0.27	0.37	0.31	15.95	ppb
Barium	135-1	18.97	19.00	19.27	19.08	0.86	ppb
Barium	137-1	18.24	19.07	18.84	18.72	2.28	ppb
Beryllium	9-1	-0.13	-0.12	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.01	4.32	4.01	4.12	4.29	ppb
Boron	10-1	2.75	3.59	4.72	3.69	26.84	ppb
Cadmium	106-1	-0.94	-0.46	-0.67	-0.69		ppb
Cadmium	108-1	0.05	0.13	-0.02	0.06	128.56	ppb
Cadmium	111-1	-0.06	-0.04	-0.05	-0.05		ppb
Calcium	43-1	4916.24	5085.30	4979.62	4993.72	1.71	ppb
Calcium	44-1	4938.16	5035.88	5029.14	5001.06	1.09	ppb
Chromium	52-2	0.05	0.06	0.06	0.06	9.07	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.92	ppb
Copper	63-2	148.35	146.71	146.65	147.23	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.04	35.64	34.28	40.99	25.53	ppb
Iron	57-2	40.30	43.39	42.75	42.14	3.87	ppb
Lead	206-1	0.72	0.72	0.74	0.73	1.29	ppb
Lead	207-1	0.63	0.72	0.67	0.67	6.65	ppb
Lead	208-1	0.68	0.70	0.69	0.69	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	1128.02	1100.65	1089.57	1106.08	1.79	ppb
Manganese	55-2	21.59	21.79	21.00	21.46	1.89	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-23 Instrumnet Name : P7
 Client Sample ID : DC14909-59-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:26:58 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	14.42	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.89	-0.89	-0.87	-0.89		ppb
Phosphorus	31-2	683.92	662.41	638.57	661.63	3.43	ppb
Potassium	39-2	531.89	524.79	517.97	524.88	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.78	-0.07	-0.81	-0.89		ppb
Selenium	82-1	-0.07	0.83	0.31	0.36	125.97	ppb
Silicon	28-1	984.65	1002.73	1007.31	998.23	1.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	296.95	ppb
Silver	107-1	0.00	0.01	0.00	0.00	47.03	ppb
Sodium	23-2	10447.59	10420.04	10409.18	10425.60	0.19	ppb
Strontium	86-1	18.24	18.07	18.13	18.14	0.49	ppb
Strontium	88-1	17.83	18.28	18.03	18.05	1.27	ppb
Sulfur	34-1	268.97	552.10	552.71	457.92	35.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.17	0.16	0.14	0.15	11.15	ppb
Titanium	47-1	0.51	0.64	0.57	0.57	11.75	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.10	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	23.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.60	44.53	45.02	45.38	2.38	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	20.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-59-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:26:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.03	0.04	63.04	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-24 Instrumnet Name : P7
 Client Sample ID : DC14909-60-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:30:27 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.97	114.61	112.75	114.78	1.85	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	5.48	ppb
Arsenic	75-2	0.26	0.25	0.39	0.30	25.27	ppb
Barium	135-1	18.55	18.31	17.93	18.26	1.71	ppb
Barium	137-1	17.66	18.75	18.17	18.19	2.99	ppb
Beryllium	9-1	-0.09	-0.09	-0.13	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.26	4.55	4.24	4.35	3.99	ppb
Boron	10-1	3.86	4.36	3.57	3.93	10.22	ppb
Cadmium	106-1	-0.52	-1.22	-0.37	-0.70		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	52.99	ppb
Cadmium	111-1	-0.04	-0.08	-0.02	-0.05		ppb
Calcium	43-1	4879.98	5044.07	4910.14	4944.73	1.77	ppb
Calcium	44-1	4913.78	5043.00	4966.18	4974.32	1.31	ppb
Chromium	52-2	0.21	0.20	0.16	0.19	13.10	ppb
Cobalt	59-2	0.00	0.01	0.03	0.01	98.75	ppb
Copper	63-2	127.30	122.10	123.50	124.30	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.68	25.77	25.98	26.14	1.82	ppb
Iron	57-2	35.21	30.77	32.06	32.68	7.00	ppb
Lead	206-1	0.45	0.50	0.50	0.48	6.13	ppb
Lead	207-1	0.44	0.44	0.46	0.45	3.06	ppb
Lead	208-1	0.43	0.48	0.47	0.46	4.80	ppb
Lithium	6-1						%
Magnesium	24-2	1142.38	1117.82	1107.34	1122.51	1.60	ppb
Manganese	55-2	12.53	12.06	12.90	12.50	3.34	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-60-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:30:27	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.02	-0.01	0.00	567.64	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	36.27	ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-0.87	-0.81	-0.77		ppb
Phosphorus	31-2	671.79	596.08	663.83	643.90	6.46	ppb
Potassium	39-2	565.25	515.39	535.43	538.69	4.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	0.02	0.77	0.16	346.08	ppb
Selenium	82-1	0.56	0.45	0.95	0.66	40.17	ppb
Silicon	28-1	982.53	1012.46	993.03	996.01	1.52	ppb
Silver	109-1	0.01	0.00	0.01	0.00	52.03	ppb
Silver	107-1	0.00	0.01	0.01	0.00	128.11	ppb
Sodium	23-2	10690.51	10411.90	10397.82	10500.07	1.57	ppb
Strontium	86-1	17.74	18.06	17.70	17.83	1.10	ppb
Strontium	88-1	17.76	18.27	17.63	17.88	1.89	ppb
Sulfur	34-1	932.08	1242.76	1100.80	1091.88	14.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.01	-0.01	0.00		ppb
Tin	118-1	0.10	0.10	0.10	0.10	1.55	ppb
Titanium	47-1	0.55	0.59	4.63	1.92	121.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	50.05	ppb
Vanadium	51-2	0.07	0.05	0.07	0.07	16.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.11	26.31	24.85	26.09	4.40	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	23.42	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-60-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:30:27	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.03	0.05	50.64	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-25 Instrumnet Name : P7
 Client Sample ID : DC14909-61-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:33:57 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	142.24	148.15	144.66	145.02	2.05	ppb
Antimony	121-1	0.28	0.32	0.28	0.30	8.55	ppb
Arsenic	75-2	0.18	0.18	0.21	0.19	7.93	ppb
Barium	135-1	14.78	15.37	15.39	15.18	2.28	ppb
Barium	137-1	15.33	15.38	15.74	15.48	1.46	ppb
Beryllium	9-1	-0.13	-0.10	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.51	4.80	4.67	4.66	3.12	ppb
Boron	10-1	4.89	4.05	5.09	4.68	11.84	ppb
Cadmium	106-1	-0.86	-0.46	-0.64	-0.66		ppb
Cadmium	108-1	0.74	0.35	0.43	0.51	41.29	ppb
Cadmium	111-1	-0.02	0.03	0.01	0.01	542.35	ppb
Calcium	43-1	4757.77	4811.66	4840.70	4803.38	0.88	ppb
Calcium	44-1	4793.75	4768.29	4870.59	4810.88	1.11	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	45.43	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	46.16	ppb
Copper	63-2	348.53	348.70	348.74	348.65	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.96	29.34	29.46	29.25	0.90	ppb
Iron	57-2	34.97	34.14	32.14	33.75	4.31	ppb
Lead	206-1	3.36	3.36	3.45	3.39	1.52	ppb
Lead	207-1	3.16	3.03	3.22	3.14	2.99	ppb
Lead	208-1	3.22	3.20	3.32	3.25	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	1051.68	1062.79	1051.48	1055.32	0.61	ppb
Manganese	55-2	18.08	18.14	18.54	18.25	1.36	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-25 Instrumnet Name : P7
 Client Sample ID : DC14909-61-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:33:57 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.03	0.01	177.06	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.99	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	10.64	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	146.86	ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.42	9.40	9.18	9.00	5.76	ppb
Phosphorus	31-2	405.35	373.32	407.63	395.43	4.85	ppb
Potassium	39-2	519.58	517.93	542.40	526.64	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-1.70	-0.42	-0.55		ppb
Selenium	82-1	0.43	0.77	1.94	1.05	75.51	ppb
Silicon	28-1	1023.92	998.17	1034.17	1018.76	1.82	ppb
Silver	109-1	0.00	0.00	0.01	0.00	151.37	ppb
Silver	107-1	0.01	0.02	0.01	0.01	39.48	ppb
Sodium	23-2	13227.04	13209.27	13248.41	13228.24	0.15	ppb
Strontium	86-1	17.19	17.03	17.22	17.15	0.59	ppb
Strontium	88-1	16.92	17.06	17.17	17.05	0.74	ppb
Sulfur	34-1	742.57	551.54	677.50	657.20	14.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.12	0.08	0.10	22.56	ppb
Titanium	47-1	0.39	0.60	0.38	0.46	26.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.71	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	907.06	911.70	917.84	912.20	0.59	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.05	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-25	Instrumnet Name :	P7
Client Sample ID :	DC14909-61-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:33:57	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	60.06	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-26 Instrumnet Name : P7
 Client Sample ID : DC14909-62-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:37:26 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	271.63	268.77	262.90	267.77	1.66	ppb
Antimony	121-1	0.13	0.10	0.12	0.11	10.65	ppb
Arsenic	75-2	0.23	0.25	0.31	0.27	15.27	ppb
Barium	135-1	18.34	18.41	18.67	18.47	0.92	ppb
Barium	137-1	18.78	18.39	18.49	18.55	1.10	ppb
Beryllium	9-1	-0.13	-0.15	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.92	4.33	4.44	4.56	6.90	ppb
Boron	10-1	3.62	4.83	4.30	4.25	14.31	ppb
Cadmium	106-1	0.19	-0.75	-0.15	-0.24		ppb
Cadmium	108-1	0.31	0.42	0.50	0.41	22.96	ppb
Cadmium	111-1	0.06	0.02	0.04	0.04	42.64	ppb
Calcium	43-1	4994.15	5027.02	4989.62	5003.60	0.41	ppb
Calcium	44-1	5051.95	5016.37	5066.07	5044.80	0.51	ppb
Chromium	52-2	0.09	0.04	0.07	0.07	38.98	ppb
Cobalt	59-2	0.07	0.05	0.07	0.06	13.39	ppb
Copper	63-2	584.26	585.16	592.74	587.39	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.15	65.85	68.49	66.83	2.16	ppb
Iron	57-2	73.03	74.11	64.98	70.71	7.06	ppb
Lead	206-1	49.12	48.05	49.04	48.74	1.22	ppb
Lead	207-1	45.86	45.97	45.79	45.87	0.20	ppb
Lead	208-1	47.03	46.48	47.00	46.83	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1117.55	1107.85	1121.94	1115.78	0.65	ppb
Manganese	55-2	30.55	30.56	31.13	30.75	1.08	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-62-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.04	0.04	0.03	22.68	ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.00	786.84	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	213.81	ppb
Molybdenum	97-1	-0.02	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.70	1.24	1.45	16.05	ppb
Phosphorus	31-2	529.03	505.82	606.10	546.98	9.60	ppb
Potassium	39-2	513.66	504.33	514.42	510.80	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	1.02	1.39	1.39	1.27	16.91	ppb
Selenium	82-1	0.97	0.83	0.88	0.90	7.95	ppb
Silicon	28-1	1042.60	1092.44	1039.66	1058.24	2.80	ppb
Silver	109-1	0.01	0.01	0.00	0.00	68.96	ppb
Silver	107-1	0.01	0.01	0.02	0.01	34.87	ppb
Sodium	23-2	10339.28	10286.01	10435.33	10353.54	0.73	ppb
Strontium	86-1	18.05	18.63	18.07	18.25	1.81	ppb
Strontium	88-1	18.38	18.08	18.24	18.23	0.80	ppb
Sulfur	34-1	434.25	511.26	424.08	456.53	10.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.52	0.49	0.53	0.51	4.30	ppb
Titanium	47-1	0.58	0.42	0.57	0.52	17.45	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.55	ppb
Vanadium	51-2	0.08	0.07	0.10	0.09	12.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	840.91	836.45	849.56	842.31	0.79	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	16.59	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-62-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.07	0.06	33.76	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-27 Instrumnet Name : P7
 Client Sample ID : DC14909-63-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:40:56 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.77	47.02	48.15	44.65	11.46	ppb
Antimony	121-1	0.05	0.08	0.08	0.07	21.42	ppb
Arsenic	75-2	0.27	0.16	0.30	0.24	29.75	ppb
Barium	135-1	15.24	16.52	16.21	15.99	4.17	ppb
Barium	137-1	15.84	16.13	16.18	16.05	1.13	ppb
Beryllium	9-1	-0.12	-0.11	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.91	4.09	4.27	4.09	4.37	ppb
Boron	10-1	3.99	4.33	3.85	4.06	6.08	ppb
Cadmium	106-1	-0.50	-1.19	-1.34	-1.01		ppb
Cadmium	108-1	0.13	0.06	-0.05	0.05	199.71	ppb
Cadmium	111-1	-0.03	-0.08	-0.08	-0.06		ppb
Calcium	43-1	4890.80	5031.96	5196.94	5039.90	3.04	ppb
Calcium	44-1	4950.24	5028.65	5198.05	5058.98	2.50	ppb
Chromium	52-2	0.07	0.12	0.10	0.10	24.98	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	129.81	134.72	136.69	133.74	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.91	15.85	15.02	15.59	3.19	ppb
Iron	57-2	16.63	19.40	23.21	19.74	16.74	ppb
Lead	206-1	0.20	0.22	0.23	0.22	6.45	ppb
Lead	207-1	0.20	0.21	0.21	0.21	4.58	ppb
Lead	208-1	0.21	0.22	0.22	0.22	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1066.33	1117.60	1127.02	1103.65	2.96	ppb
Manganese	55-2	8.33	8.83	8.95	8.70	3.74	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-27 Instrumnet Name : P7
 Client Sample ID : DC14909-63-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:40:56 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	1120.64	ppb
Molybdenum	94-1	-0.01	0.02	0.01	0.01	194.23	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.80	2.10	1.91	8.47	ppb
Phosphorus	31-2	578.66	579.52	598.23	585.47	1.89	ppb
Potassium	39-2	488.40	509.94	512.84	503.73	2.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.64	0.21	0.13	-0.10		ppb
Selenium	82-1	1.24	0.75	1.02	1.00	24.34	ppb
Silicon	28-1	974.89	992.18	1028.56	998.54	2.74	ppb
Silver	109-1	0.00	0.00	0.00	0.00	410.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00	402.37	ppb
Sodium	23-2	9894.97	10150.78	10347.70	10131.15	2.24	ppb
Strontium	86-1	17.68	17.10	17.66	17.48	1.89	ppb
Strontium	88-1	17.24	17.35	17.48	17.36	0.71	ppb
Sulfur	34-1	373.84	659.48	1095.45	709.59	51.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	0.00	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.01	-0.02	0.01	0.00		ppb
Titanium	47-1	0.32	0.37	0.42	0.37	12.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	77.68	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	19.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.54	203.01	207.91	203.49	2.07	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	14.28	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-63-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:40:56	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.06	0.04	52.38	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-28 Instrumnet Name : P7
 Client Sample ID : DC14909-64-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:44:26 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.48	87.91	87.09	88.83	2.63	ppb
Antimony	121-1	0.03	0.06	0.08	0.05	47.20	ppb
Arsenic	75-2	0.29	0.28	0.15	0.24	32.15	ppb
Barium	135-1	17.30	17.29	18.40	17.66	3.61	ppb
Barium	137-1	18.05	17.50	18.25	17.93	2.17	ppb
Beryllium	9-1	-0.12	-0.14	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.31	4.42	4.59	4.44	3.24	ppb
Boron	10-1	3.62	4.17	3.13	3.64	14.29	ppb
Cadmium	106-1	-0.10	-0.65	-0.02	-0.25		ppb
Cadmium	108-1	0.02	0.05	0.06	0.04	45.94	ppb
Cadmium	111-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	4985.28	4863.68	4983.84	4944.27	1.41	ppb
Calcium	44-1	4988.27	4867.77	4923.44	4926.49	1.22	ppb
Chromium	52-2	0.41	0.38	0.43	0.41	6.31	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	132.24	ppb
Copper	63-2	113.79	109.83	116.84	113.49	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.34	14.86	16.11	15.77	5.03	ppb
Iron	57-2	19.85	19.86	18.57	19.43	3.83	ppb
Lead	206-1	0.10	0.11	0.13	0.11	16.38	ppb
Lead	207-1	0.09	0.09	0.09	0.09	3.30	ppb
Lead	208-1	0.11	0.10	0.12	0.11	7.66	ppb
Lithium	6-1						%
Magnesium	24-2	1110.23	1059.85	1145.30	1105.13	3.89	ppb
Manganese	55-2	7.12	6.98	7.58	7.22	4.35	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-28 Instrumnet Name : P7
 Client Sample ID : DC14909-64-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:44:26 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	222.21	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	21.21	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	46.64	ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	521.30	ppb
Molybdenum	97-1	-0.02	0.00	-0.03	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.56	-0.29	-0.44		ppb
Phosphorus	31-2	616.70	538.08	690.30	615.02	12.38	ppb
Potassium	39-2	522.34	507.39	551.03	526.92	4.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	0.27	0.70	0.33	103.09	ppb
Selenium	82-1	0.66	0.38	1.13	0.72	52.70	ppb
Silicon	28-1	978.18	951.83	978.96	969.66	1.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.13	ppb
Sodium	23-2	10572.92	10094.46	10894.24	10520.54	3.83	ppb
Strontium	86-1	17.98	17.71	18.12	17.94	1.18	ppb
Strontium	88-1	17.97	17.61	18.14	17.91	1.50	ppb
Sulfur	34-1	525.67	361.91	738.14	541.91	34.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.02	-0.01		ppb
Tin	118-1	0.05	0.04	0.04	0.04	8.64	ppb
Titanium	47-1	0.37	0.51	0.36	0.41	20.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	278.29	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	14.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.54	39.55	42.04	40.71	3.08	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	21.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-28	Instrumnet Name :	P7
Client Sample ID :	DC14909-64-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:44:26	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.03	0.03	71.35	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-29 Instrumnet Name : P7
 Client Sample ID : DC14909-65-FL2-H-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:47:56 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.42	24.14	25.11	26.56	12.73	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	27.17	ppb
Arsenic	75-2	0.29	0.22	0.38	0.30	25.99	ppb
Barium	135-1	16.55	17.29	16.72	16.85	2.31	ppb
Barium	137-1	16.69	16.65	16.66	16.67	0.10	ppb
Beryllium	9-1	-0.13	-0.12	-0.15	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.70	3.50	3.68	3.63	3.12	ppb
Boron	10-1	3.27	3.53	3.10	3.30	6.63	ppb
Cadmium	106-1	-0.25	-0.38	-0.46	-0.37		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.01	-0.02	-0.03	-0.02		ppb
Calcium	43-1	4978.94	4881.96	4991.03	4950.64	1.21	ppb
Calcium	44-1	5018.70	4976.48	4989.62	4994.93	0.43	ppb
Chromium	52-2	0.02	0.04	0.08	0.05	60.65	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	252.70	248.97	249.42	250.36	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.48	19.47	26.42	21.79	18.40	ppb
Iron	57-2	26.12	25.27	29.25	26.88	7.80	ppb
Lead	206-1	0.09	0.14	0.09	0.11	25.57	ppb
Lead	207-1	0.08	0.09	0.10	0.09	10.28	ppb
Lead	208-1	0.08	0.10	0.10	0.09	9.03	ppb
Lithium	6-1						%
Magnesium	24-2	1104.86	1113.00	1129.03	1115.63	1.10	ppb
Manganese	55-2	7.88	7.48	7.58	7.65	2.71	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-29 Instrumnet Name : P7
 Client Sample ID : DC14909-65-FL2-H-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:47:56 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	66.76	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	-0.03	-0.05	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.00	-0.79	-0.91	-0.90		ppb
Phosphorus	31-2	583.25	561.81	518.94	554.67	5.90	ppb
Potassium	39-2	533.39	525.21	522.69	527.10	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	0.23	-1.18	-0.15		ppb
Selenium	82-1	0.82	0.97	0.74	0.84	14.17	ppb
Silicon	28-1	985.19	971.06	992.63	982.96	1.11	ppb
Silver	109-1	0.00	0.01	0.00	0.00	126.79	ppb
Silver	107-1	0.00	0.01	0.00	0.00	95.52	ppb
Sodium	23-2	10658.82	10438.61	10488.78	10528.74	1.10	ppb
Strontium	86-1	17.63	17.70	17.87	17.74	0.71	ppb
Strontium	88-1	17.92	17.59	17.85	17.79	0.99	ppb
Sulfur	34-1	633.86	491.50	812.13	645.83	24.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.25	0.38	0.41	0.35	24.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	349.25	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	6.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.05	22.27	22.35	22.56	1.91	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	37.72	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-29	Instrumnet Name :	P7
Client Sample ID :	DC14909-65-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:47:56	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	54.19	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-30 Instrumnet Name : P7
 Client Sample ID : DC14909-66-FL2-H-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:51:25 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.69	70.69	77.11	73.16	4.72	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	12.94	ppb
Arsenic	75-2	0.33	0.19	0.36	0.30	31.42	ppb
Barium	135-1	17.57	18.27	18.32	18.05	2.32	ppb
Barium	137-1	17.48	18.40	17.58	17.82	2.84	ppb
Beryllium	9-1	-0.12	-0.11	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.62	4.30	3.91	4.28	8.23	ppb
Boron	10-1	2.82	3.90	4.44	3.72	22.20	ppb
Cadmium	106-1	-0.73	-1.09	0.60	-0.41		ppb
Cadmium	108-1	0.06	0.02	-0.05	0.01	599.43	ppb
Cadmium	111-1	-0.05	-0.08	0.06	-0.02		ppb
Calcium	43-1	4963.15	5087.93	4895.93	4982.33	1.96	ppb
Calcium	44-1	4961.89	5102.77	4950.11	5004.92	1.70	ppb
Chromium	52-2	0.00	0.05	0.07	0.04	102.17	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	321.87	ppb
Copper	63-2	132.28	131.27	132.36	131.97	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.20	17.21	14.96	15.79	7.82	ppb
Iron	57-2	21.29	18.18	22.82	20.76	11.38	ppb
Lead	206-1	0.87	0.91	0.86	0.88	3.10	ppb
Lead	207-1	0.77	0.85	0.76	0.79	5.84	ppb
Lead	208-1	0.82	0.88	0.80	0.83	5.15	ppb
Lithium	6-1						%
Magnesium	24-2	1114.74	1098.24	1090.49	1101.16	1.12	ppb
Manganese	55-2	7.99	7.96	7.83	7.93	1.07	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-66-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:51:25	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	67.88	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.25	-1.17	-1.05	-1.16		ppb
Phosphorus	31-2	715.46	654.90	619.88	663.41	7.29	ppb
Potassium	39-2	527.75	506.33	509.99	514.69	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.34	1.01	0.39	153.58	ppb
Selenium	82-1	0.88	0.42	0.22	0.51	66.47	ppb
Silicon	28-1	980.94	1006.64	984.47	990.68	1.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00	98.10	ppb
Silver	107-1	0.00	0.01	0.00	0.00	54.57	ppb
Sodium	23-2	10470.28	10242.32	10293.21	10335.27	1.16	ppb
Strontium	86-1	17.78	18.55	17.83	18.05	2.37	ppb
Strontium	88-1	18.13	18.51	17.93	18.19	1.63	ppb
Sulfur	34-1	901.30	1190.45	974.77	1022.17	14.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.02	0.03	5.95	ppb
Titanium	47-1	0.39	0.31	0.22	0.31	28.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	116.81	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	11.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.62	22.07	23.56	23.42	5.48	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.31	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-66-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:51:25	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	36.38	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:54:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.17	0.50	0.50	66.52	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.03	0.01	0.01	148.49	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.12	-0.11	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.81	0.82	1.12	0.92	19.25	ppb
Boron	10-1	0.26	0.35	0.14	0.25	43.44	ppb
Cadmium	106-1	0.07	-0.14	-0.69	-0.25		ppb
Cadmium	108-1	0.03	0.07	-0.01	0.03	142.58	ppb
Cadmium	111-1	0.01	-0.01	-0.05	-0.02		ppb
Calcium	43-1	-1.34	4.91	5.45	3.01	125.36	ppb
Calcium	44-1	0.93	0.28	2.47	1.23	91.67	ppb
Chromium	52-2	-0.02	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.04	-0.11	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.64	-1.69	-1.54	-1.62		ppb
Iron	57-2	-2.63	-0.53	0.27	-0.96		ppb
Lead	206-1	478.68	487.24	513.04	492.99	3.63	ppb
Lead	207-1	478.06	487.75	513.05	492.96	3.67	ppb
Lead	208-1	480.68	487.58	514.32	494.19	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	-8.69	-7.69	-8.51	-8.30		ppb
Manganese	55-2	-0.19	-0.20	-0.21	-0.20		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:54:54	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.55	-1.37	-1.50	-1.47		ppb
Phosphorus	31-2	-6.94	-25.38	-13.20	-15.18		ppb
Potassium	39-2	7.50	9.29	4.33	7.04	35.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.21	-1.17	-0.29		ppb
Selenium	82-1	1.05	0.61	0.01	0.56	93.08	ppb
Silicon	28-1	2.64	3.48	6.38	4.17	47.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	90.50	ppb
Sodium	23-2	4.98	5.03	5.85	5.28	9.22	ppb
Strontium	86-1	0.05	0.03	0.01	0.03	51.75	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	179.11	312.76	609.69	367.19	60.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	3561.23	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	71.80	ppb
Tin	118-1	0.15	0.19	0.16	0.17	11.68	ppb
Titanium	47-1	0.00	0.10	0.07	0.06	93.35	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	306.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.18	0.22	0.19	10.66	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	107.46	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:54:54	DataFile Name :	088SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:58:23	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	1.43	0.71	0.71	100.41	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.14	-0.11	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.19	0.37	0.41	0.32	36.31	ppb
Boron	10-1	-0.67	-0.59	-0.34	-0.53		ppb
Cadmium	106-1	0.36	0.85	-1.17	0.01	8669.91	ppb
Cadmium	108-1	-0.01	0.03	0.03	0.01	163.23	ppb
Cadmium	111-1	0.02	0.06	-0.09	0.00		ppb
Calcium	43-1	-0.22	2.46	-1.41	0.28	718.26	ppb
Calcium	44-1	-0.45	1.27	-1.16	-0.12		ppb
Chromium	52-2	0.04	-0.01	-0.03	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.09	-0.11	-0.04	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.87	-1.88	-1.70	-1.82		ppb
Iron	57-2	-2.16	-1.16	2.57	-0.25		ppb
Lead	206-1	0.02	0.00	-0.01	0.00	731.32	ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-6.92	-6.66	-5.51	-6.36		ppb
Manganese	55-2	-0.19	-0.21	-0.18	-0.19		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:58:23	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	97-1	-0.05	-0.04	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.37	-1.37	-1.09	-1.28		ppb
Phosphorus	31-2	-16.52	-5.46	-11.07	-11.02		ppb
Potassium	39-2	-6.55	-0.10	15.14	2.83	394.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.22	0.08	0.70	0.67	85.41	ppb
Selenium	82-1	0.54	1.19	0.60	0.77	46.21	ppb
Silicon	28-1	4.11	1.30	0.23	1.88	106.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	91.92	ppb
Sodium	23-2	4.06	0.63	7.13	3.94	82.45	ppb
Strontium	86-1	0.02	0.04	-0.05	0.00	1173.32	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	178.16	ppb
Sulfur	34-1	582.66	370.21	105.61	352.82	67.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.05	0.00	0.04	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.19	0.17	0.11	107.35	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:58:23	DataFile Name :	089SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-31 Instrumnet Name : P7
 Client Sample ID : DC14909-67-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:01:53 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.33	18.21	16.64	17.39	4.52	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	0.68	ppb
Arsenic	75-2	0.36	0.24	0.31	0.30	19.22	ppb
Barium	135-1	17.03	16.61	17.53	17.06	2.71	ppb
Barium	137-1	17.14	17.04	17.45	17.21	1.26	ppb
Beryllium	9-1	-0.10	-0.15	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.33	3.87	3.47	3.56	7.98	ppb
Boron	10-1	3.43	2.44	2.95	2.94	16.99	ppb
Cadmium	106-1	1.04	-0.81	-0.73	-0.17		ppb
Cadmium	108-1	0.34	0.09	0.10	0.17	80.49	ppb
Cadmium	111-1	0.07	-0.05	-0.05	-0.01		ppb
Calcium	43-1	5033.66	4899.33	5094.15	5009.04	1.99	ppb
Calcium	44-1	5024.76	4901.71	5072.81	4999.76	1.76	ppb
Chromium	52-2	0.19	0.12	0.16	0.16	20.16	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	124.11	ppb
Copper	63-2	209.18	211.30	211.41	210.63	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95.58	97.75	99.57	97.64	2.05	ppb
Iron	57-2	98.17	103.07	103.85	101.70	3.03	ppb
Lead	206-1	0.71	0.70	0.75	0.72	3.64	ppb
Lead	207-1	0.64	0.64	0.63	0.64	1.08	ppb
Lead	208-1	0.67	0.66	0.69	0.67	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1108.62	1123.87	1143.01	1125.17	1.53	ppb
Manganese	55-2	11.61	11.54	11.62	11.59	0.35	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-67-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	75.52	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.09	ppb
Molybdenum	95-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.56	10.42	10.82	10.60	1.90	ppb
Phosphorus	31-2	568.70	604.32	602.56	591.86	3.39	ppb
Potassium	39-2	566.43	575.21	575.64	572.43	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	0.13	1.12	0.63	78.71	ppb
Selenium	82-1	1.34	1.07	1.03	1.14	14.89	ppb
Silicon	28-1	992.87	969.30	995.84	986.01	1.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.48	ppb
Silver	107-1	0.01	0.00	0.00	0.01	65.24	ppb
Sodium	23-2	10515.81	10622.46	10715.36	10617.87	0.94	ppb
Strontium	86-1	17.56	17.25	17.66	17.49	1.23	ppb
Strontium	88-1	18.02	17.42	17.77	17.73	1.70	ppb
Sulfur	34-1	824.34	686.72	1436.99	982.68	40.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.10	0.11	0.10	8.55	ppb
Titanium	47-1	0.38	0.31	0.45	0.38	18.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	6.31	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	25.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	403.41	403.47	409.95	405.61	0.93	ppb
Zirconium	90-1	0.03	0.04	0.06	0.05	28.19	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-67-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	27.28	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-32 Instrumnet Name : P7
 Client Sample ID : DC14909-68-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:05:22 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.07	28.44	29.34	28.95	1.61	ppb
Antimony	121-1	0.15	0.16	0.17	0.16	6.92	ppb
Arsenic	75-2	0.25	0.21	0.21	0.22	10.86	ppb
Barium	135-1	19.11	18.46	18.38	18.65	2.15	ppb
Barium	137-1	19.03	19.09	18.65	18.93	1.26	ppb
Beryllium	9-1	-0.15	-0.14	-0.12	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.43	3.67	3.79	3.63	5.10	ppb
Boron	10-1	4.08	2.91	2.46	3.15	26.48	ppb
Cadmium	106-1	-0.19	-0.77	-1.10	-0.69		ppb
Cadmium	108-1	0.06	0.02	0.09	0.06	61.09	ppb
Cadmium	111-1	0.02	-0.04	-0.06	-0.02		ppb
Calcium	43-1	5015.43	5002.44	4753.20	4923.69	3.00	ppb
Calcium	44-1	5031.28	5016.43	4878.18	4975.30	1.70	ppb
Chromium	52-2	0.15	0.14	0.11	0.14	15.14	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.01	222.45	ppb
Copper	63-2	146.33	145.65	141.85	144.61	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.81	22.58	23.84	23.41	3.09	ppb
Iron	57-2	25.89	32.05	31.03	29.66	11.13	ppb
Lead	206-1	0.36	0.40	0.38	0.38	5.19	ppb
Lead	207-1	0.36	0.30	0.31	0.32	10.90	ppb
Lead	208-1	0.38	0.36	0.36	0.36	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	1136.40	1117.65	1086.55	1113.53	2.26	ppb
Manganese	55-2	10.58	10.68	10.36	10.54	1.59	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-68-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:05:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	52.24	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.05	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.54	2.58	2.66	6.17	ppb
Phosphorus	31-2	520.70	638.38	611.39	590.16	10.45	ppb
Potassium	39-2	534.24	546.62	518.20	533.02	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.31	0.69	-0.10	0.09	555.67	ppb
Selenium	82-1	1.14	1.11	1.40	1.22	12.90	ppb
Silicon	28-1	987.37	996.49	957.12	980.33	2.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	98.70	ppb
Sodium	23-2	10574.45	10532.01	10251.61	10452.69	1.68	ppb
Strontium	86-1	18.25	18.71	18.15	18.37	1.63	ppb
Strontium	88-1	18.41	18.36	17.90	18.22	1.55	ppb
Sulfur	34-1	660.28	592.88	408.62	553.93	23.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.07	0.04	0.05	24.06	ppb
Titanium	47-1	0.38	0.43	0.45	0.42	8.39	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	17.62	ppb
Vanadium	51-2	0.07	0.06	0.06	0.07	5.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	212.85	210.47	205.44	209.59	1.81	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-68-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:05:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.01	0.03	59.00	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-33 Instrumnet Name : P7
 Client Sample ID : DC14909-69-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:08:51 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.53	23.41	25.55	23.50	8.55	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	6.58	ppb
Arsenic	75-2	0.22	0.13	0.21	0.19	26.83	ppb
Barium	135-1	17.78	17.89	18.16	17.94	1.08	ppb
Barium	137-1	17.95	17.57	17.70	17.74	1.07	ppb
Beryllium	9-1	-0.13	-0.11	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.26	4.31	3.81	3.79	13.79	ppb
Boron	10-1	2.98	3.60	3.29	3.29	9.38	ppb
Cadmium	106-1	-0.67	-1.48	-0.22	-0.79		ppb
Cadmium	108-1	0.21	0.02	0.10	0.11	84.11	ppb
Cadmium	111-1	-0.02	-0.08	0.01	-0.03		ppb
Calcium	43-1	5065.21	4998.83	4980.44	5014.83	0.89	ppb
Calcium	44-1	5060.01	5033.74	5037.01	5043.59	0.28	ppb
Chromium	52-2	0.18	0.30	0.15	0.21	36.45	ppb
Cobalt	59-2	0.01	0.00	0.03	0.01	78.23	ppb
Copper	63-2	172.14	173.81	175.90	173.95	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.17	39.73	40.08	39.66	1.16	ppb
Iron	57-2	44.15	39.85	44.79	42.93	6.25	ppb
Lead	206-1	30.74	30.50	30.41	30.55	0.56	ppb
Lead	207-1	28.60	28.12	28.41	28.38	0.85	ppb
Lead	208-1	29.27	28.97	29.02	29.09	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1108.10	1121.54	1158.30	1129.31	2.30	ppb
Manganese	55-2	11.58	11.70	11.83	11.70	1.08	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-33 Instrumnet Name : P7
 Client Sample ID : DC14909-69-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:08:51 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.00	0.03	0.02	92.17	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	274.14	ppb
Molybdenum	97-1	0.00	-0.02	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.77	1.73	1.75	1.29	ppb
Phosphorus	31-2	606.49	699.53	718.35	674.79	8.88	ppb
Potassium	39-2	518.10	539.56	537.80	531.82	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.24	-1.67	-0.73	-0.72		ppb
Selenium	82-1	0.59	0.84	1.16	0.86	33.18	ppb
Silicon	28-1	982.20	892.03	974.43	949.56	5.26	ppb
Silver	109-1	0.00	0.01	0.00	0.01	86.21	ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.20	ppb
Sodium	23-2	10424.87	10512.48	10687.21	10541.52	1.27	ppb
Strontium	86-1	18.83	18.30	17.86	18.33	2.67	ppb
Strontium	88-1	18.04	17.76	17.80	17.87	0.85	ppb
Sulfur	34-1	837.73	919.90	899.50	885.71	4.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.33	0.15	108.27	ppb
Titanium	47-1	0.32	0.45	0.43	0.40	16.86	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	80.56	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	15.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	288.37	294.98	295.48	292.94	1.36	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.48	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-33	Instrumnet Name :	P7
Client Sample ID :	DC14909-69-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:08:51	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	84.65	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-34 Instrumnet Name : P7
 Client Sample ID : DC14909-70-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:12:20 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121.65	108.51	103.89	111.35	8.28	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	10.80	ppb
Arsenic	75-2	0.27	0.16	0.30	0.24	28.85	ppb
Barium	135-1	18.70	18.19	18.57	18.49	1.42	ppb
Barium	137-1	18.71	18.53	18.70	18.65	0.53	ppb
Beryllium	9-1	-0.11	-0.13	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.10	3.96	4.48	4.18	6.32	ppb
Boron	10-1	3.36	3.48	5.06	3.97	23.91	ppb
Cadmium	106-1	-0.39	-0.01	0.09	-0.10		ppb
Cadmium	108-1	-0.05	0.09	-0.01	0.01	769.69	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00	1488.91	ppb
Calcium	43-1	5063.33	4939.19	4989.22	4997.25	1.25	ppb
Calcium	44-1	5028.17	5046.56	5063.03	5045.92	0.35	ppb
Chromium	52-2	0.08	0.23	0.19	0.17	46.21	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	56.78	ppb
Copper	63-2	173.57	190.79	181.21	181.86	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.16	41.04	39.49	38.90	6.41	ppb
Iron	57-2	43.87	46.58	38.24	42.90	9.92	ppb
Lead	206-1	2.19	2.28	2.18	2.22	2.36	ppb
Lead	207-1	2.11	2.13	1.95	2.06	4.73	ppb
Lead	208-1	2.07	2.15	2.08	2.10	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1059.85	1150.75	1099.82	1103.47	4.13	ppb
Manganese	55-2	13.12	13.92	12.99	13.34	3.77	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-70-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:12:20	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	22.82	ppb
Molybdenum	95-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	293.76	ppb
Molybdenum	97-1	-0.04	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.61	-0.79	-0.63		ppb
Phosphorus	31-2	692.26	622.68	598.21	637.72	7.65	ppb
Potassium	39-2	499.30	550.79	522.11	524.07	4.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	1.60	0.00	0.78	102.03	ppb
Selenium	78-2	-0.70	1.22	1.31	0.61	186.13	ppb
Selenium	82-1	1.04	1.27	0.91	1.07	17.32	ppb
Silicon	28-1	1002.31	994.37	997.34	998.01	0.40	ppb
Silver	109-1	0.01	0.00	0.00	0.00	54.60	ppb
Silver	107-1	0.01	0.00	0.01	0.01	33.23	ppb
Sodium	23-2	10116.81	10893.26	10420.60	10476.89	3.73	ppb
Strontium	86-1	17.82	18.15	18.12	18.03	1.01	ppb
Strontium	88-1	18.00	18.12	17.95	18.02	0.49	ppb
Sulfur	34-1	728.81	683.31	932.02	781.38	16.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	166.97	ppb
Tin	118-1	0.70	0.74	0.77	0.74	4.61	ppb
Titanium	47-1	0.48	0.49	0.54	0.50	6.75	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.03	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	5.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.66	49.83	47.43	47.64	4.39	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	16.44	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-70-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:12:20	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.02	95.47	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-35 Instrumnet Name : P7
 Client Sample ID : DC14909-71-FL2-BR213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:15:50 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.35	97.51	91.24	92.03	5.57	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	9.38	ppb
Arsenic	75-2	0.32	0.26	0.27	0.28	11.54	ppb
Barium	135-1	17.63	18.44	17.71	17.93	2.47	ppb
Barium	137-1	18.12	18.00	18.15	18.09	0.44	ppb
Beryllium	9-1	-0.15	-0.11	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.13	4.35	3.94	4.14	5.01	ppb
Boron	10-1	3.51	3.39	2.86	3.25	10.53	ppb
Cadmium	106-1	0.09	0.40	-0.41	0.03	1615.99	ppb
Cadmium	108-1	0.02	-0.05	0.16	0.05	243.67	ppb
Cadmium	111-1	0.02	0.04	-0.03	0.01	360.68	ppb
Calcium	43-1	5033.73	5162.73	4999.47	5065.31	1.70	ppb
Calcium	44-1	4988.11	5209.53	5039.80	5079.15	2.28	ppb
Chromium	52-2	0.09	0.08	0.06	0.08	23.89	ppb
Cobalt	59-2	0.03	0.00	0.01	0.01	116.78	ppb
Copper	63-2	115.53	112.73	112.64	113.63	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.31	21.50	21.82	22.21	4.34	ppb
Iron	57-2	27.18	23.10	29.01	26.43	11.45	ppb
Lead	206-1	0.68	0.73	0.68	0.70	4.01	ppb
Lead	207-1	0.61	0.69	0.65	0.65	5.96	ppb
Lead	208-1	0.69	0.70	0.67	0.69	2.75	ppb
Lithium	6-1						%
Magnesium	24-2	1112.57	1079.90	1088.64	1093.70	1.55	ppb
Manganese	55-2	11.15	11.26	10.98	11.13	1.29	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-35	Instrumnet Name :	P7
Client Sample ID :	DC14909-71-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:15:50	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	2.79	ppb
Molybdenum	95-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.87	-0.78	-0.96	-0.87		ppb
Phosphorus	31-2	572.81	706.58	617.75	632.38	10.76	ppb
Potassium	39-2	527.63	510.21	509.42	515.75	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.41	0.11	1.40	0.03	4509.39	ppb
Selenium	82-1	0.04	1.07	0.08	0.40	145.86	ppb
Silicon	28-1	990.78	1055.76	1005.12	1017.22	3.36	ppb
Silver	109-1	0.01	0.00	0.00	0.00	40.06	ppb
Silver	107-1	0.01	0.01	0.00	0.01	88.64	ppb
Sodium	23-2	10497.88	10247.54	10285.01	10343.48	1.31	ppb
Strontium	86-1	17.62	18.41	18.04	18.02	2.21	ppb
Strontium	88-1	18.15	18.27	18.18	18.20	0.36	ppb
Sulfur	34-1	1089.96	1517.67	1112.33	1239.99	19.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.57	0.43	0.46	0.49	15.46	ppb
Titanium	47-1	0.45	0.69	0.63	0.59	21.37	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	25.21	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	18.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.61	49.22	47.31	48.38	2.02	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	17.64	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-35	Instrumnet Name :	P7
Client Sample ID :	DC14909-71-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:15:50	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.06	0.03	59.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-72-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:19:20	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.34	82.77	85.12	83.08	2.30	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	16.84	ppb
Arsenic	75-2	0.14	0.24	0.26	0.22	29.91	ppb
Barium	135-1	18.74	18.34	17.89	18.32	2.32	ppb
Barium	137-1	18.39	17.88	18.13	18.13	1.39	ppb
Beryllium	9-1	-0.09	-0.13	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.36	4.30	4.41	4.36	1.21	ppb
Boron	10-1	4.78	4.58	3.14	4.17	21.46	ppb
Cadmium	106-1	1.04	-1.04	-0.01	-0.01		ppb
Cadmium	108-1	-0.05	0.09	0.02	0.02	337.92	ppb
Cadmium	111-1	0.09	-0.08	0.00	0.01	1560.19	ppb
Calcium	43-1	5025.67	5001.47	5055.74	5027.63	0.54	ppb
Calcium	44-1	5004.48	4981.91	5048.49	5011.63	0.68	ppb
Chromium	52-2	0.01	0.01	0.02	0.02	56.85	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	135.31	ppb
Copper	63-2	107.75	105.88	108.23	107.29	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.29	14.85	15.62	15.25	2.54	ppb
Iron	57-2	21.71	22.46	21.74	21.97	1.91	ppb
Lead	206-1	0.27	0.23	0.26	0.25	8.27	ppb
Lead	207-1	0.20	0.24	0.23	0.22	9.72	ppb
Lead	208-1	0.23	0.24	0.25	0.24	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	1128.45	1100.99	1145.36	1124.93	1.99	ppb
Manganese	55-2	8.23	8.06	8.55	8.28	2.98	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-72-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:19:20	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	58.83	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.91	-0.87	-0.86	-0.88		ppb
Phosphorus	31-2	608.65	613.75	592.60	605.00	1.82	ppb
Potassium	39-2	539.94	514.86	527.52	527.44	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	0.24	-0.60	-0.27		ppb
Selenium	82-1	0.19	1.25	0.36	0.60	95.20	ppb
Silicon	28-1	998.45	1000.47	1024.69	1007.87	1.45	ppb
Silver	109-1	0.00	0.01	0.01	0.00	34.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.83	ppb
Sodium	23-2	10578.98	10372.48	10692.52	10547.99	1.54	ppb
Strontium	86-1	17.95	17.64	18.40	18.00	2.11	ppb
Strontium	88-1	18.02	17.89	18.32	18.08	1.22	ppb
Sulfur	34-1	910.12	1060.59	1350.15	1106.95	20.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.04	0.02	0.03	37.28	ppb
Titanium	47-1	0.44	0.49	0.33	0.42	18.90	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	7.06	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	13.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.68	19.62	21.02	20.44	3.57	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	5.00	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-72-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:19:20	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	65.30	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : PB100978BL Instrumnet Name : P7
 Client Sample ID : PB100978BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:22:49 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.52	0.51	0.51	1.65	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.15	-0.13	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.22	0.58	-0.02	0.26	117.68	ppb
Boron	10-1	0.26	-0.24	1.26	0.43	178.74	ppb
Cadmium	106-1	-1.71	1.23	-0.19	-0.22		ppb
Cadmium	108-1	0.03	-0.01	-0.05	-0.01		ppb
Cadmium	111-1	-0.13	0.09	-0.01	-0.02		ppb
Calcium	43-1	0.07	2.24	2.44	1.58	83.15	ppb
Calcium	44-1	-0.76	-0.27	-0.01	-0.35		ppb
Chromium	52-2	-0.06	-0.01	-0.01	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.10	-0.07	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.92	-1.69	-1.80	-1.80		ppb
Iron	57-2	-1.05	-1.60	-2.37	-1.67		ppb
Lead	206-1	-0.02	0.03	0.01	0.01	346.81	ppb
Lead	207-1	0.00	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-5.90	-6.93	-4.20	-5.68		ppb
Manganese	55-2	-0.23	-0.19	-0.19	-0.20		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BL	Instrumnet Name :	P7
Client Sample ID :	PB100978BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:22:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.02	-0.03	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.03	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.39	-1.37	-1.35	-1.37		ppb
Phosphorus	31-2	-6.72	-8.89	-15.72	-10.44		ppb
Potassium	39-2	5.94	12.95	15.56	11.48	43.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.70	0.79	0.54	66.63	ppb
Selenium	82-1	0.32	1.02	-0.38	0.32	219.51	ppb
Silicon	28-1	-0.49	2.73	3.90	2.05	110.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	502.60	ppb
Sodium	23-2	4.32	2.99	5.83	4.38	32.49	ppb
Strontium	86-1	-0.01	0.01	-0.05	-0.02		ppb
Strontium	88-1	0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	98.51	405.73	732.78	412.34	76.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.02	0.00	395.26	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.05	-0.04	0.00	0.00	935.05	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	111.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.08	-0.02	0.00		ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BL	Instrumnet Name :	P7
Client Sample ID :	PB100978BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:22:49	DataFile Name :	096SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BS	Instrumnet Name :	P7
Client Sample ID :	PB100978BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:26:20	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	2.17	0.31	1.00	102.88	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.02	-0.01	0.02	0.01	127.61	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	-0.14	-0.12	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.69	0.57	0.50	0.59	15.79	ppb
Boron	10-1	-0.32	0.42	1.09	0.40	178.62	ppb
Cadmium	106-1	0.39	-1.20	1.09	0.09	1278.25	ppb
Cadmium	108-1	-0.05	-0.01	-0.05	-0.04		ppb
Cadmium	111-1	0.03	-0.09	0.08	0.01	1122.78	ppb
Calcium	43-1	3.63	2.45	0.99	2.36	56.23	ppb
Calcium	44-1	0.81	0.23	0.89	0.64	55.85	ppb
Chromium	52-2	0.02	0.05	-0.01	0.02	158.53	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.11	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.59	-1.72	-1.71	-1.67		ppb
Iron	57-2	-0.85	0.17	-2.01	-0.90		ppb
Lead	206-1	503.47	483.92	479.58	488.99	2.60	ppb
Lead	207-1	500.44	482.73	476.81	486.66	2.53	ppb
Lead	208-1	500.57	483.98	481.15	488.56	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	-10.61	-9.58	-9.12	-9.77		ppb
Manganese	55-2	-0.23	-0.19	-0.27	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BS	Instrumnet Name :	P7
Client Sample ID :	PB100978BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:26:20	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.05	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.54	-1.53	-1.57	-1.55		ppb
Phosphorus	31-2	-12.78	-19.14	-2.71	-11.54		ppb
Potassium	39-2	-3.43	3.31	-6.59	-2.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-0.30	-0.30	-0.21		ppb
Selenium	82-1	1.32	0.14	1.78	1.08	78.04	ppb
Silicon	28-1	5.82	3.28	2.65	3.91	42.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	206.64	ppb
Sodium	23-2	3.15	4.03	2.65	3.28	21.29	ppb
Strontium	86-1	0.02	0.01	0.06	0.03	84.04	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	610.38	311.46	256.29	392.71	48.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	110.93	ppb
Tin	118-1	0.20	0.13	0.16	0.16	21.41	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	97.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	225.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.14	0.21	0.14	43.57	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BS	Instrumnet Name :	P7
Client Sample ID :	PB100978BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:26:20	DataFile Name :	097SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-01 Instrumnet Name : P7
 Client Sample ID : DC12270-37-FL3-BR315 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:29:50 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.85	12.86	16.68	13.80	18.49	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	21.88	ppb
Arsenic	75-2	0.25	0.37	0.27	0.29	20.94	ppb
Barium	135-1	18.22	17.50	17.67	17.80	2.13	ppb
Barium	137-1	17.57	17.47	17.53	17.52	0.30	ppb
Beryllium	9-1	-0.09	-0.15	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.36	3.62	3.75	3.58	5.54	ppb
Boron	10-1	3.08	2.85	2.74	2.89	6.07	ppb
Cadmium	106-1	-1.37	0.03	-0.73	-0.69		ppb
Cadmium	108-1	0.09	0.13	-0.01	0.07	108.61	ppb
Cadmium	111-1	-0.10	0.01	-0.05	-0.05		ppb
Calcium	43-1	5081.81	4953.01	5108.75	5047.86	1.65	ppb
Calcium	44-1	5089.27	5005.10	5013.78	5036.05	0.92	ppb
Chromium	52-2	0.11	0.08	0.06	0.08	25.68	ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	120.44	120.96	120.24	120.55	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.93	16.19	16.32	16.82	5.77	ppb
Iron	57-2	19.98	22.91	19.31	20.74	9.23	ppb
Lead	206-1	1.26	1.28	1.20	1.25	3.06	ppb
Lead	207-1	1.19	1.12	1.10	1.14	4.01	ppb
Lead	208-1	1.21	1.20	1.15	1.19	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	1124.49	1127.62	1108.64	1120.25	0.91	ppb
Manganese	55-2	10.52	10.18	10.19	10.30	1.88	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-37-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:29:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.12	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.58	0.36	0.48	23.48	ppb
Phosphorus	31-2	593.10	629.09	602.64	608.28	3.07	ppb
Potassium	39-2	509.45	516.34	506.67	510.82	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.66	-0.50	-0.46	-0.10		ppb
Selenium	82-1	0.68	0.08	0.98	0.58	79.05	ppb
Silicon	28-1	995.67	979.94	1004.34	993.32	1.25	ppb
Silver	109-1	0.02	0.02	0.03	0.02	35.14	ppb
Silver	107-1	0.03	0.02	0.02	0.03	15.63	ppb
Sodium	23-2	10460.17	10561.58	10538.23	10519.99	0.50	ppb
Strontium	86-1	18.24	17.95	17.71	17.97	1.47	ppb
Strontium	88-1	18.11	18.02	18.37	18.17	0.99	ppb
Sulfur	34-1	937.81	610.03	764.44	770.76	21.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.43	0.43	0.42	0.43	0.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1120.89	ppb
Vanadium	51-2	0.10	0.08	0.06	0.08	20.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	166.75	168.72	166.38	167.28	0.75	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.39	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-37-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:29:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	18.79	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-02 Instrumnet Name : P7
 Client Sample ID : DC12270-38-FL3-BR315 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:33:19 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.71	11.36	11.75	12.28	10.24	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	25.51	ppb
Arsenic	75-2	0.22	0.25	0.33	0.27	21.17	ppb
Barium	135-1	16.92	17.30	17.30	17.17	1.29	ppb
Barium	137-1	17.56	17.31	17.06	17.31	1.42	ppb
Beryllium	9-1	-0.15	-0.13	-0.11	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.47	2.84	3.68	3.33	13.10	ppb
Boron	10-1	3.03	1.95	3.70	2.90	30.42	ppb
Cadmium	106-1	-0.60	-0.41	-1.33	-0.78		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00		ppb
Cadmium	111-1	-0.04	-0.02	-0.09	-0.05		ppb
Calcium	43-1	4872.61	5114.88	4850.48	4945.99	2.97	ppb
Calcium	44-1	4908.35	4911.10	4866.02	4895.16	0.52	ppb
Chromium	52-2	0.09	0.10	0.15	0.11	31.60	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	70.57	70.85	70.81	70.74	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.78	17.90	17.18	17.95	4.47	ppb
Iron	57-2	24.88	26.88	26.19	25.98	3.90	ppb
Lead	206-1	0.93	0.91	0.95	0.93	2.42	ppb
Lead	207-1	0.83	0.82	0.80	0.82	1.75	ppb
Lead	208-1	0.86	0.87	0.88	0.87	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1104.34	1104.55	1100.90	1103.26	0.19	ppb
Manganese	55-2	11.25	10.96	11.08	11.09	1.31	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-02	Instrumnet Name :	P7
Client Sample ID :	DC12270-38-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:33:19	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	39.06	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.96	1.01	0.96	4.20	ppb
Phosphorus	31-2	594.01	532.12	598.42	574.85	6.45	ppb
Potassium	39-2	525.43	531.26	530.31	529.00	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.29	0.01	0.14	0.14	95.72	ppb
Selenium	82-1	0.83	0.98	0.72	0.84	15.25	ppb
Silicon	28-1	989.15	969.86	980.45	979.82	0.99	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.63	ppb
Silver	107-1	0.02	0.01	0.02	0.02	21.60	ppb
Sodium	23-2	10493.10	10400.21	10401.92	10431.74	0.51	ppb
Strontium	86-1	17.95	17.85	17.69	17.83	0.73	ppb
Strontium	88-1	17.85	17.79	17.82	17.82	0.16	ppb
Sulfur	34-1	643.73	695.48	1191.93	843.72	35.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.32	0.36	0.40	0.36	10.36	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	58.42	ppb
Vanadium	51-2	0.05	0.09	0.06	0.07	26.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.24	27.29	28.04	27.53	1.63	ppb
Zirconium	90-1	0.03	0.03	0.07	0.04	48.28	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-02	Instrumnet Name :	P7
Client Sample ID :	DC12270-38-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:33:19	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.06	0.01	0.02	123.40	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:36:48	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	1.33	0.66	1.01	33.23	ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.12	-0.12	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.70	0.46	0.52	0.56	22.75	ppb
Boron	10-1	0.17	0.09	0.50	0.25	86.26	ppb
Cadmium	106-1	0.61	-0.08	-0.19	0.11	387.66	ppb
Cadmium	108-1	0.03	-0.01	-0.05	-0.01		ppb
Cadmium	111-1	0.04	0.00	-0.01	0.01	245.94	ppb
Calcium	43-1	-0.86	-1.81	-1.36	-1.34		ppb
Calcium	44-1	-0.44	-0.89	-2.48	-1.27		ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	1019.66	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.07	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.44	-1.75	-1.83	-1.68		ppb
Iron	57-2	0.45	-1.74	-1.26	-0.85		ppb
Lead	206-1	488.20	481.97	481.56	483.91	0.77	ppb
Lead	207-1	481.09	478.26	481.10	480.15	0.34	ppb
Lead	208-1	484.19	482.85	482.10	483.05	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	-4.41	-7.08	-5.89	-5.79		ppb
Manganese	55-2	-0.14	-0.24	-0.22	-0.20		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:36:48	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.05	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.28	-1.43	-1.50	-1.40		ppb
Phosphorus	31-2	-18.10	-3.64	-16.26	-12.67		ppb
Potassium	39-2	13.05	4.04	9.52	8.87	51.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.32	0.72	0.25	213.20	ppb
Selenium	82-1	0.40	0.47	0.91	0.59	46.68	ppb
Silicon	28-1	5.67	6.46	4.82	5.65	14.51	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	178.20	ppb
Sodium	23-2	5.80	3.72	1.90	3.81	51.21	ppb
Strontium	86-1	0.03	0.03	0.04	0.03	10.59	ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-39.79	76.14	-102.11	-21.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.22	0.18	0.12	0.18	29.36	ppb
Titanium	47-1	0.07	-0.05	0.07	0.03	242.45	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	16551.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.19	0.15	0.17	12.85	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	136.09	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:36:48	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.02	0.00	501.73	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:40:18	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	1.76	2.28	1.88	18.85	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.16	-0.07	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.16	-0.06	0.16	0.09	141.72	ppb
Boron	10-1	0.26	0.39	-0.33	0.11	362.97	ppb
Cadmium	106-1	0.10	-0.14	0.21	0.06	312.17	ppb
Cadmium	108-1	0.03	-0.05	-0.05	-0.03		ppb
Cadmium	111-1	0.01	-0.01	0.02	0.01	194.81	ppb
Calcium	43-1	-1.79	0.92	-3.18	-1.35		ppb
Calcium	44-1	-0.12	1.14	-0.98	0.01	9063.94	ppb
Chromium	52-2	-0.04	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.11	-0.12	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.89	-1.86	-1.77	-1.84		ppb
Iron	57-2	-0.60	-1.63	0.17	-0.69		ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-7.66	-9.15	-8.26	-8.36		ppb
Manganese	55-2	-0.25	-0.17	-0.19	-0.20		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:40:18	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.07	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.53	-1.23	-1.30	-1.35		ppb
Phosphorus	31-2	-20.12	-8.27	-16.72	-15.03		ppb
Potassium	39-2	-2.54	-7.01	9.51	-0.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.57	0.00	0.52	173.21	ppb
Selenium	78-2	0.28	-0.57	-0.61	-0.30		ppb
Selenium	82-1	0.77	0.37	0.49	0.54	37.77	ppb
Silicon	28-1	3.58	6.79	2.98	4.45	46.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	54.32	ppb
Sodium	23-2	0.12	0.63	0.02	0.26	128.00	ppb
Strontium	86-1	0.03	-0.05	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	273.13	ppb
Sulfur	34-1	440.81	844.38	451.25	578.82	39.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	321.23	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	-0.02	0.00		ppb
Titanium	47-1	0.08	-0.01	-0.02	0.02	310.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.07	0.07	-0.01		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:40:18	DataFile Name :	101SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-03 Instrumnet Name : P7
 Client Sample ID : DC12270-39-FL4-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:43:48 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.97	18.28	16.43	18.23	9.72	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	2.10	ppb
Arsenic	75-2	0.30	0.19	0.22	0.24	23.37	ppb
Barium	135-1	13.28	12.84	13.34	13.15	2.05	ppb
Barium	137-1	12.89	12.97	12.97	12.94	0.34	ppb
Beryllium	9-1	-0.13	-0.15	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.81	4.55	4.52	4.63	3.46	ppb
Boron	10-1	3.67	4.01	3.90	3.86	4.53	ppb
Cadmium	106-1	0.38	-0.17	-0.67	-0.15		ppb
Cadmium	108-1	0.02	0.06	-0.01	0.02	173.01	ppb
Cadmium	111-1	0.02	-0.01	-0.05	-0.01		ppb
Calcium	43-1	4884.56	4969.63	4949.38	4934.52	0.90	ppb
Calcium	44-1	4964.15	4916.07	4974.03	4951.41	0.63	ppb
Chromium	52-2	0.06	0.06	0.08	0.07	13.67	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	135.63	136.82	136.87	136.44	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.68	19.14	19.39	19.07	1.90	ppb
Iron	57-2	24.80	23.16	21.12	23.03	8.00	ppb
Lead	206-1	0.07	0.09	0.08	0.08	14.20	ppb
Lead	207-1	0.08	0.08	0.09	0.08	4.77	ppb
Lead	208-1	0.06	0.08	0.08	0.08	14.67	ppb
Lithium	6-1						%
Magnesium	24-2	1059.97	1057.09	1051.08	1056.05	0.43	ppb
Manganese	55-2	4.07	4.26	4.11	4.14	2.41	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-39-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:43:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.08	0.09	0.09	6.64	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	11.79	ppb
Molybdenum	95-1	0.07	0.09	0.05	0.07	27.31	ppb
Molybdenum	96-1	0.07	0.05	0.08	0.07	27.87	ppb
Molybdenum	97-1	0.05	0.08	0.09	0.07	26.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.68	-0.60	-0.62		ppb
Phosphorus	31-2	695.98	732.61	669.80	699.46	4.51	ppb
Potassium	39-2	533.43	551.58	541.15	542.05	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	-0.03	0.48	0.30	94.89	ppb
Selenium	82-1	2.07	0.86	1.58	1.50	40.69	ppb
Silicon	28-1	1030.80	1022.28	1020.46	1024.51	0.54	ppb
Silver	109-1	0.01	0.01	0.00	0.01	159.29	ppb
Silver	107-1	0.00	0.01	0.01	0.01	38.77	ppb
Sodium	23-2	10477.42	10584.72	10521.26	10527.80	0.51	ppb
Strontium	86-1	17.73	17.96	17.98	17.89	0.79	ppb
Strontium	88-1	17.85	17.75	17.96	17.85	0.59	ppb
Sulfur	34-1	925.11	952.00	946.27	941.12	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.81	0.52	3.26	1.53	98.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	34.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.26	4.16	3.59	4.01	8.98	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.84	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-39-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:43:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	28.00	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-04 Instrumnet Name : P7
 Client Sample ID : DC12270-40-FL4-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:47:17 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.51	18.01	13.95	16.82	14.87	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	24.66	ppb
Arsenic	75-2	0.19	0.23	0.20	0.21	10.72	ppb
Barium	135-1	13.11	13.33	13.24	13.23	0.81	ppb
Barium	137-1	13.33	13.39	13.24	13.32	0.56	ppb
Beryllium	9-1	-0.08	-0.13	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.15	5.32	4.93	5.13	3.80	ppb
Boron	10-1	4.93	4.11	5.03	4.69	10.80	ppb
Cadmium	106-1	-1.14	0.33	0.46	-0.12		ppb
Cadmium	108-1	0.02	-0.02	0.02	0.01	241.79	ppb
Cadmium	111-1	-0.08	0.02	0.04	-0.01		ppb
Calcium	43-1	4949.69	4917.28	4907.57	4924.84	0.45	ppb
Calcium	44-1	4975.84	4968.10	5010.39	4984.77	0.45	ppb
Chromium	52-2	0.17	0.17	0.14	0.16	10.14	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	139.54	149.55	140.85	143.31	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.46	20.34	18.28	19.03	5.98	ppb
Iron	57-2	19.37	25.00	24.20	22.86	13.33	ppb
Lead	206-1	0.09	0.08	0.11	0.09	14.79	ppb
Lead	207-1	0.06	0.03	0.07	0.05	34.32	ppb
Lead	208-1	0.06	0.06	0.09	0.07	20.70	ppb
Lithium	6-1						%
Magnesium	24-2	1093.87	1172.45	1079.48	1115.27	4.49	ppb
Manganese	55-2	3.69	4.09	3.67	3.82	6.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-40-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:47:17	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.09	0.06	0.08	19.60	ppb
Molybdenum	94-1	0.03	0.03	0.04	0.04	13.18	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	12.49	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	16.15	ppb
Molybdenum	97-1	0.14	0.04	0.06	0.08	66.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.40	-0.51	-0.44		ppb
Phosphorus	31-2	679.83	669.32	569.72	639.62	9.50	ppb
Potassium	39-2	579.68	633.93	578.30	597.30	5.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	1.72	-0.65	0.11	1281.21	ppb
Selenium	82-1	1.15	0.21	0.81	0.72	66.23	ppb
Silicon	28-1	1027.50	1023.18	1022.55	1024.41	0.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.43	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.70	ppb
Sodium	23-2	10776.95	11549.75	10845.61	11057.43	3.87	ppb
Strontium	86-1	17.79	18.30	18.40	18.17	1.79	ppb
Strontium	88-1	18.35	18.11	18.14	18.20	0.72	ppb
Sulfur	34-1	725.42	678.34	849.41	751.06	11.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	1.31	0.61	0.40	0.77	61.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	58.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.11	7.02	6.41	6.51	7.10	ppb
Zirconium	90-1	0.07	0.03	0.03	0.04	57.42	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-40-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:47:17	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	99.64	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-41-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:50:46	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.87	18.62	11.79	15.42	22.28	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	25.55	ppb
Arsenic	75-2	0.36	0.31	0.24	0.30	20.63	ppb
Barium	135-1	17.51	17.31	17.25	17.36	0.78	ppb
Barium	137-1	17.23	17.95	17.85	17.68	2.22	ppb
Beryllium	9-1	-0.13	-0.09	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	3.25	3.83	3.68	10.16	ppb
Boron	10-1	3.07	2.76	4.13	3.32	21.61	ppb
Cadmium	106-1	-0.82	0.86	-0.15	-0.04		ppb
Cadmium	108-1	0.13	-0.05	0.06	0.04	201.25	ppb
Cadmium	111-1	-0.06	0.08	-0.01	0.01	1166.24	ppb
Calcium	43-1	4914.58	4977.63	5181.21	5024.47	2.77	ppb
Calcium	44-1	4948.56	5013.97	5079.65	5014.06	1.31	ppb
Chromium	52-2	0.10	0.08	0.13	0.10	22.27	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	720.10	ppb
Copper	63-2	52.48	50.26	51.67	51.47	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.90	18.54	22.69	20.37	10.40	ppb
Iron	57-2	21.09	26.29	20.98	22.79	13.33	ppb
Lead	206-1	0.49	0.43	0.47	0.46	7.31	ppb
Lead	207-1	0.45	0.40	0.42	0.42	6.09	ppb
Lead	208-1	0.45	0.43	0.46	0.45	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1105.97	1068.79	1103.63	1092.80	1.91	ppb
Manganese	55-2	12.03	11.67	12.31	12.00	2.68	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-41-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:50:46	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	699.15	ppb
Molybdenum	94-1	0.01	0.04	0.02	0.02	75.30	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.03	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.06	0.06	16.45	ppb
Phosphorus	31-2	604.86	602.60	636.93	614.79	3.12	ppb
Potassium	39-2	532.40	506.84	520.58	519.94	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	0.10	0.49	-0.09	0.17	176.85	ppb
Selenium	82-1	1.60	0.74	0.76	1.03	47.60	ppb
Silicon	28-1	977.94	989.95	995.35	987.75	0.90	ppb
Silver	109-1	0.01	0.00	0.01	0.01	69.74	ppb
Silver	107-1	0.01	0.01	0.00	0.01	38.79	ppb
Sodium	23-2	10623.79	10221.72	10450.20	10431.91	1.93	ppb
Strontium	86-1	17.82	17.81	17.35	17.66	1.50	ppb
Strontium	88-1	17.95	17.89	17.96	17.93	0.21	ppb
Sulfur	34-1	826.60	880.23	1008.42	905.08	10.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.28	0.38	0.25	0.30	22.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.63	ppb
Vanadium	51-2	0.06	0.06	0.11	0.07	40.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.90	74.41	75.37	75.89	2.37	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-41-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:50:46	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	28.23	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-06 Instrumnet Name : P7
 Client Sample ID : DC12270-42-FL4-BR404 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:54:15 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.18	12.64	11.17	12.66	11.92	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	19.14	ppb
Arsenic	75-2	0.17	0.32	0.30	0.26	30.77	ppb
Barium	135-1	16.92	16.96	16.76	16.88	0.62	ppb
Barium	137-1	17.43	16.67	16.94	17.01	2.28	ppb
Beryllium	9-1	-0.13	-0.12	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	4.20	4.55	4.18	9.10	ppb
Boron	10-1	3.69	3.22	3.72	3.54	7.95	ppb
Cadmium	106-1	1.36	-0.22	-1.52	-0.12		ppb
Cadmium	108-1	-0.01	-0.05	0.09	0.01	802.49	ppb
Cadmium	111-1	0.11	-0.01	-0.11	0.00		ppb
Calcium	43-1	4993.97	4912.19	4978.11	4961.42	0.87	ppb
Calcium	44-1	5037.20	4952.90	4946.28	4978.79	1.02	ppb
Chromium	52-2	0.11	0.11	0.12	0.12	3.87	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	26.81	27.03	26.62	26.82	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.19	18.19	18.49	18.29	0.94	ppb
Iron	57-2	25.58	25.94	23.82	25.11	4.52	ppb
Lead	206-1	0.05	0.05	0.09	0.06	30.72	ppb
Lead	207-1	0.05	0.05	0.07	0.06	14.20	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.56	ppb
Lithium	6-1						%
Magnesium	24-2	1082.67	1097.78	1097.16	1092.54	0.78	ppb
Manganese	55-2	11.57	11.23	11.23	11.35	1.74	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-06 Instrumnet Name : P7
 Client Sample ID : DC12270-42-FL4-BR404 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:54:15 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	220.27	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	28.93	ppb
Molybdenum	95-1	-0.01	-0.01	-0.03	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.05	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.14	-1.28	-1.09	-1.17		ppb
Phosphorus	31-2	555.53	623.39	622.23	600.38	6.47	ppb
Potassium	39-2	518.81	531.25	513.81	521.29	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.32	1.05	1.29	1.22	12.08	ppb
Selenium	82-1	1.63	0.69	1.56	1.29	40.67	ppb
Silicon	28-1	996.04	974.96	984.29	985.10	1.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	206.91	ppb
Sodium	23-2	10474.87	10442.26	10389.71	10435.61	0.41	ppb
Strontium	86-1	17.60	17.52	18.16	17.76	1.96	ppb
Strontium	88-1	17.72	17.34	17.57	17.54	1.09	ppb
Sulfur	34-1	716.79	590.41	484.90	597.37	19.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.36	0.31	0.40	0.36	13.81	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	78.17	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	18.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.77	5.34	5.02	5.04	5.64	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	5.08	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-42-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:54:15	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	61.65	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-07 Instrumnet Name : P7
 Client Sample ID : DC12270-43-FL4-BR404 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:57:45 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.40	26.44	16.16	19.67	29.83	ppb
Antimony	121-1	0.29	0.28	0.28	0.28	2.10	ppb
Arsenic	75-2	0.23	0.20	0.26	0.23	12.52	ppb
Barium	135-1	19.24	19.14	19.36	19.25	0.58	ppb
Barium	137-1	18.68	19.29	19.24	19.07	1.77	ppb
Beryllium	9-1	-0.12	-0.16	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.92	3.53	3.55	3.67	5.97	ppb
Boron	10-1	1.62	3.07	3.08	2.59	32.59	ppb
Cadmium	106-1	-1.85	-1.69	-0.54	-1.36		ppb
Cadmium	108-1	-0.02	0.06	0.17	0.07	131.59	ppb
Cadmium	111-1	-0.11	-0.09	-0.03	-0.08		ppb
Calcium	43-1	4945.67	5014.28	5085.04	5015.00	1.39	ppb
Calcium	44-1	5040.25	5054.16	5078.01	5057.47	0.38	ppb
Chromium	52-2	0.19	0.22	0.17	0.19	11.74	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	113.06	ppb
Copper	63-2	140.99	137.53	139.26	139.26	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.85	20.33	20.20	20.46	1.68	ppb
Iron	57-2	35.01	22.07	25.79	27.62	24.12	ppb
Lead	206-1	4.55	4.67	4.74	4.65	2.09	ppb
Lead	207-1	4.29	4.29	4.18	4.25	1.53	ppb
Lead	208-1	4.42	4.44	4.47	4.44	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1106.77	1108.68	1104.96	1106.80	0.17	ppb
Manganese	55-2	13.92	13.84	13.78	13.85	0.49	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-43-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:57:45	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	23.50	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	57.73	ppb
Molybdenum	96-1	-0.02	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.61	0.70	0.72	17.40	ppb
Phosphorus	31-2	661.85	615.30	547.85	608.33	9.42	ppb
Potassium	39-2	531.30	516.63	507.44	518.45	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.20	-0.82	-0.96	-0.53		ppb
Selenium	82-1	1.63	0.53	1.78	1.32	52.09	ppb
Silicon	28-1	989.97	981.70	1003.03	991.57	1.08	ppb
Silver	109-1	0.03	0.02	0.02	0.02	18.17	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.85	ppb
Sodium	23-2	10499.80	10366.91	10328.09	10398.27	0.87	ppb
Strontium	86-1	18.71	18.96	18.84	18.84	0.68	ppb
Strontium	88-1	18.71	18.60	18.83	18.71	0.63	ppb
Sulfur	34-1	376.76	584.41	464.89	475.35	21.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.05	0.03	0.04	0.04	18.31	ppb
Titanium	47-1	0.38	0.41	0.61	0.47	26.87	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	105.12	ppb
Vanadium	51-2	0.08	0.06	0.10	0.08	21.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.05	143.58	144.60	144.74	0.86	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	21.31	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-43-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:57:45	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	125.66	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-08 Instrumnet Name : P7
 Client Sample ID : DC12270-44-FL4-BR404 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:01:14 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.34	19.13	16.14	15.87	21.42	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	18.73	ppb
Arsenic	75-2	0.27	0.29	0.22	0.26	14.36	ppb
Barium	135-1	16.84	16.86	17.56	17.09	2.39	ppb
Barium	137-1	16.58	17.54	16.80	16.97	2.96	ppb
Beryllium	9-1	-0.13	-0.12	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.67	4.06	4.03	3.92	5.51	ppb
Boron	10-1	4.02	3.46	3.84	3.77	7.55	ppb
Cadmium	106-1	0.92	-0.71	-0.28	-0.02		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.03		ppb
Cadmium	111-1	0.08	-0.05	0.00	0.01	636.91	ppb
Calcium	43-1	4840.21	4892.90	4980.55	4904.56	1.45	ppb
Calcium	44-1	4831.85	4911.79	5017.31	4920.32	1.89	ppb
Chromium	52-2	0.05	0.10	0.11	0.09	40.52	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	53.23	56.35	56.86	55.48	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.87	18.64	19.67	18.39	7.69	ppb
Iron	57-2	17.46	23.69	20.80	20.65	15.10	ppb
Lead	206-1	1.78	1.80	1.80	1.80	0.57	ppb
Lead	207-1	1.59	1.65	1.73	1.66	4.08	ppb
Lead	208-1	1.65	1.69	1.73	1.69	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	1037.85	1115.33	1117.07	1090.08	4.15	ppb
Manganese	55-2	10.90	11.83	11.74	11.49	4.46	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-44-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:01:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	28.81	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.00	-1.00	-0.90	-0.96		ppb
Phosphorus	31-2	588.67	564.08	693.89	615.55	11.20	ppb
Potassium	39-2	461.46	548.79	540.57	516.94	9.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.79	0.00	0.26	173.21	ppb
Selenium	78-2	0.37	1.05	0.12	0.51	93.51	ppb
Selenium	82-1	0.99	2.19	0.91	1.37	52.64	ppb
Silicon	28-1	954.71	966.98	985.38	969.02	1.59	ppb
Silver	109-1	0.00	0.01	0.00	0.00	185.87	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.33	ppb
Sodium	23-2	9705.01	10450.01	10597.24	10250.75	4.67	ppb
Strontium	86-1	17.98	18.11	17.75	17.95	1.01	ppb
Strontium	88-1	17.43	17.54	17.77	17.58	0.98	ppb
Sulfur	34-1	134.53	303.49	579.32	339.11	66.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.36	0.47	0.47	0.43	15.29	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	65.33	ppb
Vanadium	51-2	0.06	0.09	0.04	0.06	39.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.14	24.52	24.82	24.16	3.70	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	41.09	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-44-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:01:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	29.30	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-09 Instrumnet Name : P7
 Client Sample ID : DC12270-45-FL4-CL403 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:04:43 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.41	15.90	16.18	15.83	2.45	ppb
Antimony	121-1	0.09	0.07	0.10	0.09	16.62	ppb
Arsenic	75-2	0.35	0.30	0.23	0.30	20.78	ppb
Barium	135-1	18.42	17.90	17.98	18.10	1.54	ppb
Barium	137-1	18.47	18.39	18.12	18.33	1.01	ppb
Beryllium	9-1	-0.13	-0.13	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	3.70	3.87	3.79	2.14	ppb
Boron	10-1	3.84	3.01	3.67	3.50	12.53	ppb
Cadmium	106-1	1.59	-0.71	-0.18	0.23	515.35	ppb
Cadmium	108-1	0.24	0.16	0.24	0.21	20.14	ppb
Cadmium	111-1	0.13	-0.04	0.01	0.04	243.05	ppb
Calcium	43-1	5721.11	5532.24	5588.86	5614.07	1.73	ppb
Calcium	44-1	5701.32	5629.48	5603.35	5644.72	0.90	ppb
Chromium	52-2	0.10	0.14	0.14	0.13	16.47	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	149.41	ppb
Copper	63-2	118.09	121.58	118.53	119.40	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.01	21.23	21.45	21.23	1.02	ppb
Iron	57-2	23.62	28.21	25.99	25.94	8.84	ppb
Lead	206-1	1.53	1.60	1.64	1.59	3.47	ppb
Lead	207-1	1.48	1.43	1.38	1.43	3.32	ppb
Lead	208-1	1.48	1.50	1.49	1.49	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1129.19	1164.16	1126.69	1140.01	1.84	ppb
Manganese	55-2	15.88	16.45	15.76	16.03	2.30	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-09 Instrumnet Name : P7
 Client Sample ID : DC12270-45-FL4-CL403 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:04:43 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	37.90	ppb
Molybdenum	95-1	-0.02	0.00	0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.03	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.91	0.78	0.84	7.75	ppb
Phosphorus	31-2	609.34	668.57	644.49	640.80	4.65	ppb
Potassium	39-2	506.72	532.50	521.29	520.17	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	0.27	-1.02	0.97	0.07	1349.19	ppb
Selenium	82-1	0.86	1.12	0.67	0.89	25.39	ppb
Silicon	28-1	1053.07	1027.43	1040.40	1040.30	1.23	ppb
Silver	109-1	0.01	0.02	0.01	0.02	16.92	ppb
Silver	107-1	0.02	0.03	0.02	0.03	14.60	ppb
Sodium	23-2	10312.74	10626.30	10357.22	10432.09	1.63	ppb
Strontium	86-1	19.44	18.93	18.98	19.12	1.48	ppb
Strontium	88-1	19.05	18.98	18.79	18.94	0.72	ppb
Sulfur	34-1	770.65	649.20	659.31	693.06	9.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.02	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.31	0.41	0.32	0.35	15.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	194.51	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	476.70	490.52	481.08	482.77	1.46	ppb
Zirconium	90-1	0.03	0.03	0.07	0.04	48.32	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-45-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:04:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	54.07	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-10 Instrumnet Name : P7
 Client Sample ID : DC12270-46-FL4-CL403 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:08:13 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.25	16.47	17.05	15.93	9.29	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	14.01	ppb
Arsenic	75-2	0.28	0.36	0.21	0.28	26.79	ppb
Barium	135-1	17.42	16.80	16.74	16.99	2.24	ppb
Barium	137-1	16.94	17.07	17.51	17.17	1.72	ppb
Beryllium	9-1	-0.14	-0.13	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.51	3.57	4.15	3.74	9.41	ppb
Boron	10-1	3.16	3.87	2.87	3.30	15.50	ppb
Cadmium	106-1	0.12	0.92	0.15	0.40	114.44	ppb
Cadmium	108-1	0.09	-0.05	0.09	0.04	186.48	ppb
Cadmium	111-1	0.02	0.08	0.01	0.03	109.22	ppb
Calcium	43-1	4898.18	4863.36	4957.99	4906.51	0.98	ppb
Calcium	44-1	4891.16	4953.26	4918.93	4921.12	0.63	ppb
Chromium	52-2	0.11	0.14	0.11	0.12	12.15	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	185.28	187.04	187.76	186.69	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.57	19.90	21.42	20.63	3.68	ppb
Iron	57-2	26.01	27.72	26.99	26.91	3.19	ppb
Lead	206-1	0.39	0.42	0.40	0.40	4.22	ppb
Lead	207-1	0.38	0.33	0.33	0.35	8.29	ppb
Lead	208-1	0.37	0.36	0.35	0.36	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1088.74	1094.66	1087.26	1090.22	0.36	ppb
Manganese	55-2	16.81	17.59	17.00	17.13	2.37	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-46-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:08:13	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00	1096.02	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.29	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.00	-1.04	-0.83	-0.96		ppb
Phosphorus	31-2	638.63	620.80	546.03	601.82	8.16	ppb
Potassium	39-2	516.23	517.57	520.92	518.24	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.76	0.50	86.60	ppb
Selenium	78-2	1.37	-0.58	0.32	0.37	262.98	ppb
Selenium	82-1	0.64	0.85	1.35	0.94	38.68	ppb
Silicon	28-1	975.56	1013.79	977.66	989.00	2.17	ppb
Silver	109-1	0.04	0.05	0.05	0.05	9.11	ppb
Silver	107-1	0.04	0.04	0.05	0.05	11.68	ppb
Sodium	23-2	10265.05	10456.49	10381.77	10367.77	0.93	ppb
Strontium	86-1	17.88	17.89	17.97	17.92	0.28	ppb
Strontium	88-1	17.71	17.77	17.81	17.76	0.29	ppb
Sulfur	34-1	748.92	825.52	555.72	710.05	19.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.41	0.46	0.31	0.39	19.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.07	0.10	0.08	20.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.75	64.54	66.74	65.01	2.38	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	31.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-46-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:08:13	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	96.36	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-11 Instrumnet Name : P7
 Client Sample ID : DC12270-47-FL4-BR421 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:11:42 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.82	11.83	16.67	14.44	16.94	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	13.25	ppb
Arsenic	75-2	0.40	0.32	0.18	0.30	37.52	ppb
Barium	135-1	17.42	18.17	17.51	17.70	2.32	ppb
Barium	137-1	17.60	17.48	17.05	17.37	1.67	ppb
Beryllium	9-1	-0.12	-0.12	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.71	3.80	4.07	3.86	4.80	ppb
Boron	10-1	2.83	3.34	3.61	3.26	12.24	ppb
Cadmium	106-1	0.48	-0.25	-0.33	-0.03		ppb
Cadmium	108-1	0.09	-0.01	0.02	0.03	167.28	ppb
Cadmium	111-1	0.04	-0.01	-0.01	0.01	370.81	ppb
Calcium	43-1	5007.20	5053.24	5082.11	5047.52	0.75	ppb
Calcium	44-1	5007.89	4986.80	4951.38	4982.02	0.57	ppb
Chromium	52-2	0.11	0.15	0.10	0.12	22.52	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	92.16	94.49	92.74	93.13	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.93	17.47	18.43	17.61	4.31	ppb
Iron	57-2	23.51	23.84	22.02	23.13	4.21	ppb
Lead	206-1	0.57	0.63	0.63	0.61	6.29	ppb
Lead	207-1	0.59	0.58	0.58	0.58	0.75	ppb
Lead	208-1	0.57	0.59	0.60	0.59	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	1093.28	1120.05	1103.47	1105.60	1.22	ppb
Manganese	55-2	10.57	11.06	10.86	10.83	2.27	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-11 Instrumnet Name : P7
 Client Sample ID : DC12270-47-FL4-BR421 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:11:42 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	620.73	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	40.16	ppb
Molybdenum	95-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.95	-0.80	-0.85	-0.87		ppb
Phosphorus	31-2	579.47	544.92	686.17	603.52	12.20	ppb
Potassium	39-2	521.00	551.70	533.00	535.24	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.09	-0.18	0.04	513.23	ppb
Selenium	82-1	0.30	0.99	0.23	0.51	83.83	ppb
Silicon	28-1	985.82	974.45	995.60	985.29	1.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.82	ppb
Silver	107-1	0.02	0.02	0.01	0.02	12.17	ppb
Sodium	23-2	10370.79	10539.80	10408.87	10439.82	0.85	ppb
Strontium	86-1	18.12	18.18	17.72	18.01	1.39	ppb
Strontium	88-1	18.00	17.89	18.07	17.98	0.49	ppb
Sulfur	34-1	703.78	720.30	655.83	693.31	4.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.30	0.42	0.35	0.36	16.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3.45	ppb
Vanadium	51-2	0.07	0.04	0.08	0.07	32.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.49	41.08	41.79	41.78	1.69	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.45	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-11	Instrumnet Name :	P7
Client Sample ID :	DC12270-47-FL4-BR421	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:11:42	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	93.33	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-12 Instrumnet Name : P7
 Client Sample ID : DC12270-48-FL4-BR421 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:15:12 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.59	12.71	13.33	11.88	16.90	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	20.58	ppb
Arsenic	75-2	0.27	0.34	0.34	0.32	11.68	ppb
Barium	135-1	17.84	17.94	17.59	17.79	1.00	ppb
Barium	137-1	17.60	16.89	17.15	17.21	2.08	ppb
Beryllium	9-1	-0.14	-0.12	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.47	4.09	3.91	3.82	8.29	ppb
Boron	10-1	4.07	4.14	3.66	3.96	6.43	ppb
Cadmium	106-1	-1.23	0.19	-0.19	-0.41		ppb
Cadmium	108-1	0.06	0.09	0.06	0.07	30.13	ppb
Cadmium	111-1	-0.09	0.02	-0.01	-0.03		ppb
Calcium	43-1	5099.58	5074.37	5027.25	5067.07	0.72	ppb
Calcium	44-1	5117.19	5041.81	4969.90	5042.97	1.46	ppb
Chromium	52-2	0.08	0.12	0.10	0.10	19.61	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	64.29	63.33	63.32	63.65	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.76	16.06	17.05	16.62	3.05	ppb
Iron	57-2	27.32	22.73	19.94	23.33	15.98	ppb
Lead	206-1	0.15	0.13	0.15	0.14	9.37	ppb
Lead	207-1	0.14	0.09	0.11	0.12	22.13	ppb
Lead	208-1	0.14	0.12	0.14	0.13	9.70	ppb
Lithium	6-1						%
Magnesium	24-2	1098.21	1079.35	1104.25	1093.94	1.19	ppb
Manganese	55-2	10.60	10.34	10.53	10.49	1.30	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-12 Instrumnet Name : P7
 Client Sample ID : DC12270-48-FL4-BR421 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:15:12 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	454.26	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.69	ppb
Molybdenum	95-1	0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	331.19	ppb
Molybdenum	97-1	-0.04	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.34	-1.40	-1.37	-1.37		ppb
Phosphorus	31-2	616.43	656.52	633.64	635.53	3.17	ppb
Potassium	39-2	527.58	521.38	517.86	522.27	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.78	0.52	86.61	ppb
Selenium	78-2	0.21	-0.88	-0.70	-0.46		ppb
Selenium	82-1	0.85	1.41	1.03	1.09	25.91	ppb
Silicon	28-1	997.52	1000.02	973.93	990.49	1.45	ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.03	ppb
Silver	107-1	0.01	0.02	0.02	0.01	36.33	ppb
Sodium	23-2	10469.37	10356.30	10403.08	10409.58	0.55	ppb
Strontium	86-1	18.30	18.20	17.78	18.09	1.52	ppb
Strontium	88-1	18.20	18.00	18.01	18.07	0.63	ppb
Sulfur	34-1	1055.66	769.70	736.52	853.96	20.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.47	0.58	0.38	0.48	20.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.50	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	7.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.12	6.94	6.12	6.39	7.37	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.31	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-48-FL4-BR421	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:15:12	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.02	134.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:18:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.49	0.98	0.60	56.77	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.02	-0.02	-0.03	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.14	-0.13	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.35	0.68	0.56	0.53	31.56	ppb
Boron	10-1	-0.24	-0.16	0.10	-0.10		ppb
Cadmium	106-1	1.41	0.31	-0.11	0.54	145.61	ppb
Cadmium	108-1	0.03	0.06	-0.01	0.03	145.34	ppb
Cadmium	111-1	0.10	0.02	-0.01	0.04	148.66	ppb
Calcium	43-1	0.53	4.25	2.43	2.40	77.53	ppb
Calcium	44-1	-0.14	1.89	0.93	0.89	113.66	ppb
Chromium	52-2	0.00	-0.01	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.13	-0.12	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.80	-1.84	-1.82	-1.82		ppb
Iron	57-2	-3.69	-1.64	-0.82	-2.05		ppb
Lead	206-1	486.75	486.65	487.14	486.85	0.05	ppb
Lead	207-1	482.11	479.55	485.69	482.45	0.64	ppb
Lead	208-1	485.25	484.70	485.00	484.99	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	-3.85	-8.23	-4.40	-5.49		ppb
Manganese	55-2	-0.25	-0.23	-0.22	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:18:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.55	-1.64	-1.45	-1.55		ppb
Phosphorus	31-2	-13.46	-16.43	-41.10	-23.66		ppb
Potassium	39-2	7.48	4.32	2.54	4.78	52.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	-0.77	-1.19	-0.47		ppb
Selenium	82-1	0.95	1.61	0.14	0.90	81.97	ppb
Silicon	28-1	5.66	6.05	5.85	5.86	3.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	0.83	ppb
Sodium	23-2	4.76	5.04	4.58	4.79	4.75	ppb
Strontium	86-1	-0.02	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	3199.12	ppb
Sulfur	34-1	60.92	197.91	257.38	172.07	58.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.17	0.16	0.16	7.83	ppb
Titanium	47-1	0.00	0.02	0.13	0.05	144.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.20	0.11	0.18	35.42	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:18:41	DataFile Name :	112SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:22:11	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.66	0.32	0.33	100.90	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.15	-0.14	-0.06	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.20	-0.06	0.06	-0.07		ppb
Boron	10-1	-0.58	-0.08	-0.08	-0.25		ppb
Cadmium	106-1	-0.26	-1.89	-0.98	-1.04		ppb
Cadmium	108-1	0.03	-0.05	-0.05	-0.03		ppb
Cadmium	111-1	-0.02	-0.13	-0.07	-0.07		ppb
Calcium	43-1	0.50	3.32	2.24	2.02	70.28	ppb
Calcium	44-1	2.13	0.64	-0.10	0.89	127.16	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.10	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.03	-1.81	-1.83	-1.89		ppb
Iron	57-2	-2.32	-2.32	-1.16	-1.94		ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-7.65	-5.46	-9.77	-7.63		ppb
Manganese	55-2	-0.17	-0.25	-0.25	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:22:11	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.42	-1.39	-1.43	-1.41		ppb
Phosphorus	31-2	-13.35	-22.63	-7.44	-14.47		ppb
Potassium	39-2	1.28	10.11	3.02	4.80	97.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.52	1.37	0.81	1.23	30.21	ppb
Selenium	82-1	1.01	0.87	0.40	0.76	42.28	ppb
Silicon	28-1	3.98	4.21	3.14	3.78	14.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	252.63	ppb
Sodium	23-2	1.31	1.95	1.54	1.60	20.32	ppb
Strontium	86-1	0.00	0.07	0.02	0.03	132.83	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	127.20	ppb
Sulfur	34-1	351.57	335.14	36.46	241.06	73.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.02	0.08	0.02	221.76	ppb
Titanium	47-1	0.01	0.00	0.03	0.01	129.55	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.06	-0.05	0.02	267.58	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:22:11	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.00	-0.02	-0.01		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-49-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:25:41	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.67	19.22	9.57	14.49	33.32	ppb
Antimony	121-1	0.02	0.04	0.06	0.04	42.23	ppb
Arsenic	75-2	0.20	0.26	0.27	0.24	13.79	ppb
Barium	135-1	18.31	17.77	17.98	18.02	1.50	ppb
Barium	137-1	17.53	17.41	18.20	17.71	2.40	ppb
Beryllium	9-1	-0.12	-0.12	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.61	3.46	3.80	3.62	4.74	ppb
Boron	10-1	4.06	2.59	3.81	3.49	22.46	ppb
Cadmium	106-1	-0.86	-1.17	-0.56	-0.87		ppb
Cadmium	108-1	0.06	0.09	0.06	0.07	28.33	ppb
Cadmium	111-1	-0.06	-0.08	-0.03	-0.06		ppb
Calcium	43-1	5031.49	5132.97	5075.87	5080.11	1.00	ppb
Calcium	44-1	5093.59	5156.97	5086.31	5112.29	0.76	ppb
Chromium	52-2	0.13	0.04	0.04	0.07	72.23	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	79.15	77.04	78.09	78.09	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.77	37.53	38.12	38.14	1.63	ppb
Iron	57-2	41.60	45.34	47.94	44.96	7.08	ppb
Lead	206-1	0.48	0.47	0.49	0.48	2.50	ppb
Lead	207-1	0.51	0.48	0.51	0.50	3.21	ppb
Lead	208-1	0.49	0.48	0.48	0.49	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1122.66	1099.34	1087.41	1103.14	1.63	ppb
Manganese	55-2	10.96	10.44	10.66	10.69	2.43	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-49-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:25:41	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	24.01	ppb
Molybdenum	95-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.98	-0.93	-0.69	-0.86		ppb
Phosphorus	31-2	606.85	588.09	639.57	611.51	4.26	ppb
Potassium	39-2	528.37	510.13	505.67	514.72	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.14	-0.80	-0.42		ppb
Selenium	82-1	1.23	0.49	0.11	0.61	93.58	ppb
Silicon	28-1	981.24	997.75	979.81	986.27	1.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.37	ppb
Sodium	23-2	10545.59	10229.23	10259.79	10344.87	1.69	ppb
Strontium	86-1	18.75	18.32	18.06	18.37	1.91	ppb
Strontium	88-1	18.14	18.06	18.14	18.12	0.25	ppb
Sulfur	34-1	699.88	813.44	892.88	802.07	12.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.42	0.45	0.41	0.43	4.68	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	73.63	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	25.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.48	32.69	32.27	32.48	0.63	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.70	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-49-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:25:41	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	45.19	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-14 Instrumnet Name : P7
 Client Sample ID : DC12270-50-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:29:10 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.72	20.69	19.54	21.98	14.95	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	9.01	ppb
Arsenic	75-2	0.25	0.26	0.19	0.23	16.89	ppb
Barium	135-1	17.32	16.90	17.59	17.27	1.99	ppb
Barium	137-1	17.04	17.07	16.72	16.94	1.16	ppb
Beryllium	9-1	-0.14	-0.12	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.37	3.72	3.97	4.02	8.17	ppb
Boron	10-1	2.62	3.11	4.12	3.28	23.26	ppb
Cadmium	106-1	-1.27	0.18	-1.35	-0.82		ppb
Cadmium	108-1	0.02	-0.01	0.13	0.05	166.23	ppb
Cadmium	111-1	-0.10	0.03	-0.11	-0.06		ppb
Calcium	43-1	5083.90	5047.00	5017.76	5049.55	0.66	ppb
Calcium	44-1	5078.70	5081.25	4976.87	5045.61	1.18	ppb
Chromium	52-2	0.06	0.11	0.13	0.10	35.42	ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	47.94	49.15	48.61	48.57	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.70	23.76	23.21	23.22	2.29	ppb
Iron	57-2	32.07	27.52	31.32	30.31	8.04	ppb
Lead	206-1	0.16	0.17	0.16	0.16	2.55	ppb
Lead	207-1	0.14	0.16	0.11	0.14	17.35	ppb
Lead	208-1	0.15	0.16	0.13	0.15	13.26	ppb
Lithium	6-1						%
Magnesium	24-2	1082.62	1104.47	1099.64	1095.58	1.05	ppb
Manganese	55-2	11.25	11.72	11.31	11.43	2.23	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-50-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:29:10	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	-0.01	0.00	280.57	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	9.57	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	903.24	ppb
Molybdenum	97-1	-0.03	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.18	-1.11	-1.18		ppb
Phosphorus	31-2	624.35	605.45	717.93	649.24	9.28	ppb
Potassium	39-2	503.54	532.80	512.85	516.39	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.91	-0.81	-0.69		ppb
Selenium	82-1	1.62	1.21	0.65	1.16	42.13	ppb
Silicon	28-1	998.83	1010.13	976.32	995.09	1.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.80	ppb
Silver	107-1	0.00	0.01	0.01	0.00	128.83	ppb
Sodium	23-2	10214.00	10456.16	10398.82	10356.33	1.22	ppb
Strontium	86-1	18.35	18.26	18.25	18.29	0.31	ppb
Strontium	88-1	18.06	18.18	17.76	18.00	1.20	ppb
Sulfur	34-1	971.71	925.05	713.00	869.92	15.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.04		ppb
Titanium	47-1	0.55	0.40	0.41	0.45	18.22	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	23.14	ppb
Vanadium	51-2	0.09	0.07	0.12	0.09	28.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.75	13.24	13.25	13.08	2.20	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-50-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:29:10	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.03	45.97	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-15 Instrumnet Name : P7
 Client Sample ID : DC12270-51-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:32:39 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.44	18.84	13.73	15.67	17.68	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.26	ppb
Arsenic	75-2	0.20	0.21	0.33	0.25	31.04	ppb
Barium	135-1	17.27	17.35	16.92	17.18	1.33	ppb
Barium	137-1	17.01	17.34	16.98	17.11	1.19	ppb
Beryllium	9-1	-0.13	-0.10	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.14	3.87	4.09	3.70	13.47	ppb
Boron	10-1	3.33	3.76	2.76	3.28	15.30	ppb
Cadmium	106-1	-1.62	-0.41	-0.28	-0.77		ppb
Cadmium	108-1	0.02	-0.05	0.13	0.03	274.96	ppb
Cadmium	111-1	-0.10	-0.01	-0.01	-0.04		ppb
Calcium	43-1	5236.35	5307.39	5192.65	5245.46	1.10	ppb
Calcium	44-1	5129.58	5270.85	5271.07	5223.83	1.56	ppb
Chromium	52-2	0.14	0.13	0.13	0.14	6.17	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	105.41	104.63	104.95	105.00	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	174.34	172.35	170.49	172.39	1.12	ppb
Iron	57-2	171.06	173.35	179.65	174.69	2.55	ppb
Lead	206-1	0.55	0.54	0.55	0.55	1.29	ppb
Lead	207-1	0.45	0.49	0.47	0.47	4.91	ppb
Lead	208-1	0.48	0.51	0.51	0.50	2.92	ppb
Lithium	6-1						%
Magnesium	24-2	1110.28	1106.06	1094.67	1103.67	0.73	ppb
Manganese	55-2	12.00	12.37	12.25	12.21	1.55	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-15 Instrumnet Name : P7
 Client Sample ID : DC12270-51-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:32:39 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.03	0.01	0.03	51.37	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.09	0.21	0.19	47.03	ppb
Phosphorus	31-2	586.09	583.24	657.19	608.84	6.88	ppb
Potassium	39-2	557.61	543.51	559.27	553.46	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.79	-0.55	0.21	-0.38		ppb
Selenium	82-1	0.89	-0.06	0.81	0.55	95.85	ppb
Silicon	28-1	985.39	1028.25	1015.68	1009.77	2.18	ppb
Silver	109-1	0.01	0.02	0.01	0.01	43.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	23.72	ppb
Sodium	23-2	10530.77	10455.48	10489.39	10491.88	0.36	ppb
Strontium	86-1	17.70	18.06	17.93	17.90	1.00	ppb
Strontium	88-1	17.51	18.19	17.88	17.86	1.91	ppb
Sulfur	34-1	831.36	1078.24	1391.72	1100.44	25.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	296.71	ppb
Titanium	47-1	0.36	0.42	0.42	0.40	8.84	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	91.57	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	15.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.07	87.44	89.23	88.58	1.11	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	25.74	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-15	Instrumnet Name :	P7
Client Sample ID :	DC12270-51-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:32:39	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	103.32	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-16 Instrumnet Name : P7
 Client Sample ID : DC12270-52-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:36:09 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.36	7.10	15.25	12.24	36.52	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	14.52	ppb
Arsenic	75-2	0.25	0.27	0.25	0.26	4.59	ppb
Barium	135-1	17.23	17.39	16.88	17.17	1.53	ppb
Barium	137-1	16.82	16.84	16.82	16.82	0.07	ppb
Beryllium	9-1	-0.15	-0.13	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.18	3.79	4.36	3.78	15.55	ppb
Boron	10-1	3.25	4.02	3.91	3.72	11.23	ppb
Cadmium	106-1	0.20	1.26	-0.48	0.33	267.28	ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Cadmium	111-1	0.02	0.10	-0.03	0.03	230.39	ppb
Calcium	43-1	5027.54	5122.29	5093.96	5081.26	0.96	ppb
Calcium	44-1	5044.24	5126.69	5077.51	5082.81	0.82	ppb
Chromium	52-2	0.13	0.11	0.09	0.11	20.12	ppb
Cobalt	59-2	-0.02	0.00	-0.03	-0.02		ppb
Copper	63-2	46.95	45.79	46.03	46.26	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.88	19.87	19.68	20.81	8.63	ppb
Iron	57-2	23.75	27.48	28.33	26.52	9.20	ppb
Lead	206-1	0.06	0.06	0.09	0.07	19.80	ppb
Lead	207-1	0.05	0.07	0.07	0.06	16.08	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	1139.39	1087.30	1093.06	1106.59	2.58	ppb
Manganese	55-2	12.35	11.78	11.66	11.93	3.11	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-16 Instrumnet Name : P7
 Client Sample ID : DC12270-52-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:36:09 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	35.06	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.98	-1.12	-0.86	-0.98		ppb
Phosphorus	31-2	638.55	657.96	605.50	634.01	4.18	ppb
Potassium	39-2	567.90	526.12	544.47	546.16	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.35	-0.37	-0.14	-0.05		ppb
Selenium	82-1	0.56	1.94	0.85	1.12	65.04	ppb
Silicon	28-1	1009.14	1010.34	1009.64	1009.71	0.06	ppb
Silver	109-1	0.00	0.00	0.01	0.00	140.70	ppb
Silver	107-1	0.00	0.01	0.01	0.01	81.30	ppb
Sodium	23-2	10904.03	10469.25	10484.57	10619.28	2.32	ppb
Strontium	86-1	17.49	17.96	18.47	17.97	2.73	ppb
Strontium	88-1	17.78	18.37	18.15	18.10	1.65	ppb
Sulfur	34-1	1024.01	1240.56	1168.10	1144.22	9.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.36	0.38	0.40	0.38	5.23	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	117.58	ppb
Vanadium	51-2	0.07	0.10	0.06	0.08	29.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.76	6.18	6.44	6.46	4.55	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	30.14	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-52-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:36:09	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	49.17	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-17 Instrumnet Name : P7
 Client Sample ID : DC12270-53-FL4-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:39:38 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	2.22	1.89	2.41	26.50	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.07	0.00	0.04	0.04	95.65	ppb
Barium	135-1	1.41	1.32	1.45	1.39	4.60	ppb
Barium	137-1	1.35	1.33	1.39	1.36	2.38	ppb
Beryllium	9-1	-0.13	-0.10	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.26	2.04	1.85	2.05	9.98	ppb
Boron	10-1	1.98	1.62	1.54	1.71	13.82	ppb
Cadmium	106-1	0.37	-0.54	-0.19	-0.12		ppb
Cadmium	108-1	0.02	-0.02	-0.02	0.00		ppb
Cadmium	111-1	0.03	-0.04	-0.01	-0.01		ppb
Calcium	43-1	4446.12	4263.44	4327.17	4345.58	2.13	ppb
Calcium	44-1	4442.34	4265.64	4315.03	4341.00	2.10	ppb
Chromium	52-2	0.18	0.23	0.17	0.19	14.46	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.04	-0.03	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.53	-0.54	-0.63	-0.57		ppb
Iron	57-2	2.60	2.25	3.85	2.90	28.97	ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.04	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	700.72	702.48	710.22	704.48	0.72	ppb
Manganese	55-2	1.30	1.36	1.38	1.35	3.24	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-53-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:39:38	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.29	0.33	0.31	7.26	ppb
Molybdenum	94-1	0.12	0.11	0.11	0.11	4.48	ppb
Molybdenum	95-1	0.26	0.29	0.32	0.29	10.39	ppb
Molybdenum	96-1	0.28	0.24	0.24	0.26	8.45	ppb
Molybdenum	97-1	0.32	0.25	0.26	0.28	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.19	-1.32	-1.26	-1.25		ppb
Phosphorus	31-2	-29.67	-11.63	-17.67	-19.66		ppb
Potassium	39-2	551.01	563.66	547.57	554.08	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	-0.42	-0.63	-0.01	-0.35		ppb
Selenium	82-1	0.21	0.38	1.50	0.70	100.71	ppb
Silicon	28-1	4359.91	4195.97	4219.24	4258.37	2.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00	277.22	ppb
Sodium	23-2	3407.55	3483.79	3442.11	3444.48	1.11	ppb
Strontium	86-1	38.29	36.83	36.73	37.28	2.34	ppb
Strontium	88-1	37.93	37.30	36.44	37.22	2.01	ppb
Sulfur	34-1	275.05	-213.10	-115.77	-17.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.34	0.28	0.29	0.30	10.73	ppb
Uranium	238-1	0.46	0.43	0.45	0.44	3.42	ppb
Vanadium	51-2	0.09	0.12	0.11	0.11	18.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.41	0.36	0.40	7.55	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	344.42	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-53-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:39:38	DataFile Name :	118SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-18 Instrumnet Name : P7
 Client Sample ID : DC12270-54-FL4-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:43:08 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	2.36	1.50	2.03	22.78	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.02	0.03	0.06	0.04	64.36	ppb
Barium	135-1	1.32	1.56	1.35	1.41	9.51	ppb
Barium	137-1	1.33	1.50	1.34	1.39	6.81	ppb
Beryllium	9-1	-0.14	-0.14	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.93	2.01	1.99	1.98	2.08	ppb
Boron	10-1	1.09	1.26	1.27	1.21	8.51	ppb
Cadmium	106-1	-1.09	-0.61	-1.50	-1.06		ppb
Cadmium	108-1	-0.02	-0.01	-0.05	-0.03		ppb
Cadmium	111-1	-0.08	-0.04	-0.11	-0.07		ppb
Calcium	43-1	4361.95	4566.79	4256.12	4394.95	3.59	ppb
Calcium	44-1	4304.65	4575.21	4344.72	4408.19	3.31	ppb
Chromium	52-2	0.21	0.19	0.24	0.21	12.68	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.04	-1.15	-0.87	-1.02		ppb
Iron	57-2	3.60	3.97	3.06	3.54	12.83	ppb
Lead	206-1	-0.02	0.00	0.00	-0.01		ppb
Lead	207-1	-0.05	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	704.02	701.37	756.88	720.75	4.34	ppb
Manganese	55-2	1.53	1.41	1.63	1.53	7.17	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-54-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:43:08	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.32	0.32	0.32	1.58	ppb
Molybdenum	94-1	0.10	0.10	0.08	0.10	14.60	ppb
Molybdenum	95-1	0.26	0.36	0.32	0.31	17.02	ppb
Molybdenum	96-1	0.28	0.23	0.28	0.26	10.26	ppb
Molybdenum	97-1	0.31	0.30	0.29	0.30	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.28	-1.40	-1.28	-1.32		ppb
Phosphorus	31-2	-20.44	-17.79	-25.45	-21.22		ppb
Potassium	39-2	547.70	554.37	583.41	561.83	3.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	0.39	-0.10	0.31	0.20	132.29	ppb
Selenium	82-1	0.05	0.68	0.26	0.33	97.03	ppb
Silicon	28-1	4202.71	4462.37	4178.96	4281.35	3.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3512.18	3442.24	3695.30	3549.91	3.68	ppb
Strontium	86-1	37.39	37.86	36.95	37.40	1.21	ppb
Strontium	88-1	36.99	38.41	36.62	37.34	2.53	ppb
Sulfur	34-1	-386.15	40.62	-494.55	-280.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.02	-0.04		ppb
Titanium	47-1	0.24	0.26	0.38	0.29	25.22	ppb
Uranium	238-1	0.43	0.45	0.43	0.44	3.17	ppb
Vanadium	51-2	0.12	0.08	0.14	0.11	28.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.60	0.34	0.45	0.46	28.57	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	375.15	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-54-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:43:08	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	468.78	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-19 Instrumnet Name : P7
 Client Sample ID : DC12270-55-FL4-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:46:36 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	11.00	10.12	9.62	17.62	ppb
Antimony	121-1	0.05	0.06	0.03	0.05	27.10	ppb
Arsenic	75-2	0.25	0.25	0.24	0.25	1.67	ppb
Barium	135-1	16.20	16.94	16.78	16.64	2.35	ppb
Barium	137-1	16.10	16.99	16.75	16.61	2.76	ppb
Beryllium	9-1	-0.13	-0.13	-0.09	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.50	3.75	4.30	3.85	10.69	ppb
Boron	10-1	2.68	4.55	3.55	3.59	26.04	ppb
Cadmium	106-1	-2.57	0.04	-2.59	-1.70		ppb
Cadmium	108-1	0.20	0.02	0.10	0.11	81.12	ppb
Cadmium	111-1	-0.20	0.01	-0.19	-0.12		ppb
Calcium	43-1	4900.73	5224.22	5037.84	5054.26	3.21	ppb
Calcium	44-1	4971.44	5164.17	5051.26	5062.29	1.91	ppb
Chromium	52-2	0.16	0.13	0.12	0.14	17.24	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	88.23	88.80	87.42	88.15	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.55	16.78	16.63	16.32	4.11	ppb
Iron	57-2	21.60	20.88	22.75	21.74	4.33	ppb
Lead	206-1	0.37	0.42	0.45	0.42	9.81	ppb
Lead	207-1	0.37	0.38	0.36	0.37	2.49	ppb
Lead	208-1	0.38	0.41	0.42	0.41	5.39	ppb
Lithium	6-1						%
Magnesium	24-2	1122.77	1103.78	1109.39	1111.98	0.88	ppb
Manganese	55-2	9.84	9.85	9.73	9.81	0.68	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-55-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:46:36	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	51.75	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.18	0.11	50.99	ppb
Phosphorus	31-2	563.76	648.79	583.97	598.84	7.42	ppb
Potassium	39-2	535.80	540.26	526.07	534.04	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.16	0.79	0.36	106.06	ppb
Selenium	82-1	0.44	1.11	0.79	0.78	42.58	ppb
Silicon	28-1	969.29	1005.42	996.77	990.49	1.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	62.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	21.33	ppb
Sodium	23-2	10467.37	10557.94	10449.40	10491.57	0.55	ppb
Strontium	86-1	17.47	17.81	17.71	17.67	0.99	ppb
Strontium	88-1	17.69	17.97	17.87	17.84	0.79	ppb
Sulfur	34-1	246.76	793.40	695.62	578.59	50.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.03	-0.05		ppb
Titanium	47-1	0.36	0.40	0.39	0.38	5.75	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	187.47	ppb
Vanadium	51-2	0.08	0.07	0.05	0.07	20.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111.23	109.24	109.31	109.93	1.03	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	25.11	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-55-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:46:36	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	16.08	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-20 Instrumnet Name : P7
 Client Sample ID : DC12270-56-FL4-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:50:06 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.72	12.11	11.47	12.43	9.29	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	21.63	ppb
Arsenic	75-2	0.29	0.23	0.22	0.24	15.27	ppb
Barium	135-1	17.31	17.33	16.34	16.99	3.34	ppb
Barium	137-1	16.94	17.44	16.56	16.98	2.60	ppb
Beryllium	9-1	-0.13	-0.14	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.36	3.68	3.16	3.40	7.70	ppb
Boron	10-1	4.21	3.77	2.83	3.60	19.62	ppb
Cadmium	106-1	-1.37	-0.05	-0.84	-0.75		ppb
Cadmium	108-1	0.06	0.02	0.02	0.03	61.90	ppb
Cadmium	111-1	-0.10	0.01	-0.06	-0.05		ppb
Calcium	43-1	5131.67	5158.52	4773.84	5021.34	4.28	ppb
Calcium	44-1	5054.84	5174.83	4849.24	5026.31	3.28	ppb
Chromium	52-2	0.25	0.26	0.24	0.25	4.72	ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	52.24	51.68	51.11	51.68	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.87	18.76	17.85	18.50	3.02	ppb
Iron	57-2	26.06	21.38	29.27	25.57	15.52	ppb
Lead	206-1	0.18	0.19	0.14	0.17	14.36	ppb
Lead	207-1	0.10	0.12	0.15	0.12	16.73	ppb
Lead	208-1	0.15	0.17	0.14	0.16	7.47	ppb
Lithium	6-1						%
Magnesium	24-2	1126.60	1112.07	1105.55	1114.74	0.97	ppb
Manganese	55-2	10.91	10.83	10.87	10.87	0.33	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-56-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:50:06	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.00	65.91	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.01	85.42	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	131.78	ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.04	-0.01	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.08	-0.37	-0.23		ppb
Phosphorus	31-2	579.57	717.97	658.30	651.95	10.65	ppb
Potassium	39-2	536.90	529.63	543.29	536.61	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-0.78	0.50	1.55	0.42	274.84	ppb
Selenium	82-1	0.67	0.37	0.91	0.65	41.32	ppb
Silicon	28-1	990.88	1011.91	947.75	983.51	3.33	ppb
Silver	109-1	0.01	0.00	0.00	0.00	36.78	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.19	ppb
Sodium	23-2	10686.47	10537.13	10472.76	10565.45	1.04	ppb
Strontium	86-1	17.63	17.99	17.74	17.78	1.03	ppb
Strontium	88-1	17.70	18.17	17.39	17.75	2.20	ppb
Sulfur	34-1	603.39	881.89	397.22	627.50	38.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.30	0.39	0.36	0.35	13.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.03	ppb
Vanadium	51-2	0.11	0.05	0.06	0.07	43.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.40	17.88	16.52	17.27	4.01	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.77	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-56-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:50:06	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	51.48	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-57-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:53:36	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	12.15	9.04	10.59	14.68	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	14.70	ppb
Arsenic	75-2	0.21	0.28	0.18	0.23	22.53	ppb
Barium	135-1	15.91	15.46	15.20	15.52	2.32	ppb
Barium	137-1	15.93	15.92	15.27	15.71	2.42	ppb
Beryllium	9-1	-0.12	-0.15	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.52	3.56	3.94	3.68	6.24	ppb
Boron	10-1	2.08	3.42	3.55	3.02	26.97	ppb
Cadmium	106-1	-0.57	-0.69	-1.23	-0.83		ppb
Cadmium	108-1	0.09	-0.01	-0.01	0.02	291.95	ppb
Cadmium	111-1	-0.05	-0.05	-0.09	-0.06		ppb
Calcium	43-1	5061.04	5014.98	5003.60	5026.54	0.61	ppb
Calcium	44-1	4993.93	4988.73	5044.71	5009.13	0.62	ppb
Chromium	52-2	0.11	0.09	0.06	0.09	30.66	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	77.98	73.77	71.38	74.38	4.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.59	16.06	15.07	16.58	10.95	ppb
Iron	57-2	20.84	19.93	20.31	20.36	2.23	ppb
Lead	206-1	0.13	0.11	0.13	0.12	8.93	ppb
Lead	207-1	0.07	0.10	0.11	0.09	24.01	ppb
Lead	208-1	0.11	0.10	0.12	0.11	7.46	ppb
Lithium	6-1						%
Magnesium	24-2	1148.42	1067.76	1047.55	1087.91	4.91	ppb
Manganese	55-2	10.50	10.34	9.69	10.18	4.18	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-21 Instrumnet Name : P7
 Client Sample ID : DC12270-57-FL4-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:53:36 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	24.10	ppb
Molybdenum	95-1	0.00	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.01	-1.26	-1.00	-1.09		ppb
Phosphorus	31-2	655.69	593.23	544.56	597.83	9.32	ppb
Potassium	39-2	546.57	512.48	488.84	515.96	5.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.74	0.25	173.21	ppb
Selenium	78-2	-0.51	-0.05	-0.24	-0.27		ppb
Selenium	82-1	0.79	0.47	0.37	0.55	39.58	ppb
Silicon	28-1	977.66	977.05	1002.85	985.85	1.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.83	ppb
Silver	107-1	0.01	0.02	0.00	0.01	75.38	ppb
Sodium	23-2	10765.95	10198.47	9974.66	10313.03	3.96	ppb
Strontium	86-1	17.03	17.60	17.55	17.39	1.80	ppb
Strontium	88-1	17.36	17.43	17.52	17.44	0.46	ppb
Sulfur	34-1	691.93	517.60	596.74	602.09	14.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.05	-0.06	0.70	0.20	225.88	ppb
Titanium	47-1	0.33	0.41	0.43	0.39	13.07	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	27.74	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	24.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.32	16.31	15.42	16.35	5.82	ppb
Zirconium	90-1	0.03	0.05	0.03	0.03	34.35	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-57-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:53:36	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.03	0.03	72.16	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-22 Instrumnet Name : P7
 Client Sample ID : DC12270-58-FL4-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:57:05 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	10.61	8.82	9.52	10.03	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	17.38	ppb
Arsenic	75-2	0.20	0.25	0.24	0.23	10.53	ppb
Barium	135-1	15.53	15.62	15.44	15.53	0.55	ppb
Barium	137-1	15.60	15.96	15.63	15.73	1.28	ppb
Beryllium	9-1	-0.13	-0.12	-0.10	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.93	4.04	3.54	3.83	6.86	ppb
Boron	10-1	2.84	3.50	3.63	3.32	12.68	ppb
Cadmium	106-1	-0.86	-0.69	-1.64	-1.06		ppb
Cadmium	108-1	0.02	0.17	-0.01	0.06	167.42	ppb
Cadmium	111-1	-0.05	-0.04	-0.10	-0.07		ppb
Calcium	43-1	4892.78	4921.27	5030.89	4948.31	1.47	ppb
Calcium	44-1	4924.12	5023.92	4954.22	4967.42	1.03	ppb
Chromium	52-2	0.11	0.11	0.11	0.11	1.94	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	21.44	ppb
Copper	63-2	120.43	117.48	114.70	117.54	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.37	17.27	16.54	17.39	5.28	ppb
Iron	57-2	24.52	25.93	21.01	23.82	10.63	ppb
Lead	206-1	0.62	0.62	0.57	0.60	4.97	ppb
Lead	207-1	0.53	0.56	0.54	0.54	2.62	ppb
Lead	208-1	0.59	0.60	0.57	0.59	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	1139.55	1109.42	1078.18	1109.05	2.77	ppb
Manganese	55-2	9.90	9.51	9.08	9.50	4.32	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-58-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:57:05	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	0.02	0.01	215.23	ppb
Molybdenum	94-1	0.00	0.03	-0.01	0.01	249.48	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	97-1	-0.02	0.01	-0.03	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.86	1.20	1.63	22.75	ppb
Phosphorus	31-2	641.49	541.53	532.54	571.85	10.57	ppb
Potassium	39-2	548.65	523.23	500.46	524.11	4.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.19	0.64	0.11	401.11	ppb
Selenium	82-1	1.25	0.48	1.79	1.18	55.99	ppb
Silicon	28-1	965.80	978.57	981.28	975.21	0.85	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.08	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.91	ppb
Sodium	23-2	10636.50	10258.55	10015.75	10303.60	3.04	ppb
Strontium	86-1	17.15	17.62	17.31	17.36	1.39	ppb
Strontium	88-1	17.46	17.55	17.22	17.41	0.96	ppb
Sulfur	34-1	400.88	580.65	785.06	588.86	32.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.35	0.32	0.41	0.36	12.46	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	26.89	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	5.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	123.62	121.49	115.93	120.35	3.30	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.90	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-58-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:57:05	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	83.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:00:35	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.34	0.67	0.51	33.10	ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.00	-0.03	0.02	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.15	-0.14	-0.10	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.49	0.82	0.60	0.64	26.36	ppb
Boron	10-1	0.29	0.28	0.45	0.34	26.87	ppb
Cadmium	106-1	-0.35	-0.09	0.35	-0.03		ppb
Cadmium	108-1	0.06	0.10	0.03	0.06	59.66	ppb
Cadmium	111-1	-0.03	-0.01	0.02	-0.01		ppb
Calcium	43-1	-2.15	0.63	3.31	0.60	457.08	ppb
Calcium	44-1	0.21	-0.23	1.51	0.49	183.37	ppb
Chromium	52-2	-0.02	-0.03	0.03	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.09	-0.05	-0.11	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.51	-1.43	-1.60	-1.51		ppb
Iron	57-2	1.14	-0.68	-2.76	-0.77		ppb
Lead	206-1	492.93	487.48	484.03	488.15	0.92	ppb
Lead	207-1	486.47	482.82	479.09	482.79	0.77	ppb
Lead	208-1	491.12	484.78	483.35	486.42	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	-4.20	-5.53	-6.72	-5.48		ppb
Manganese	55-2	-0.22	-0.20	-0.23	-0.22		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:00:35	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.28	-1.33	-1.29	-1.30		ppb
Phosphorus	31-2	-2.97	-25.33	-19.11	-15.80		ppb
Potassium	39-2	20.99	16.32	10.25	15.85	33.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	2.06	1.41	1.04	120.20	ppb
Selenium	82-1	0.33	0.33	1.24	0.63	83.18	ppb
Silicon	28-1	6.05	5.01	3.86	4.98	22.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	110.53	ppb
Sodium	23-2	5.96	5.51	3.57	5.01	25.29	ppb
Strontium	86-1	0.03	-0.02	0.01	0.01	328.49	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	467.78	288.84	150.87	302.50	52.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4090.89	ppb
Tin	118-1	0.18	0.16	0.17	0.17	6.41	ppb
Titanium	47-1	0.08	0.09	0.01	0.06	75.80	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.15	0.07	0.13	40.09	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	242.43	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:00:35	DataFile Name :	124SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:04:05	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.66	0.83	0.71	15.66	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.14	-0.14	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.10	-0.07	0.13	0.05	204.35	ppb
Boron	10-1	0.19	-0.49	0.03	-0.09		ppb
Cadmium	106-1	0.80	3.31	0.45	1.52	102.39	ppb
Cadmium	108-1	-0.01	0.06	-0.01	0.01	339.79	ppb
Cadmium	111-1	0.06	0.24	0.03	0.11	101.84	ppb
Calcium	43-1	0.47	2.78	0.95	1.40	86.99	ppb
Calcium	44-1	-1.01	0.13	-2.24	-1.04		ppb
Chromium	52-2	-0.05	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.13	-0.15	-0.07	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.17	-1.88	-2.13	-2.06		ppb
Iron	57-2	-1.70	-1.94	-1.92	-1.86		ppb
Lead	206-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.04	-0.01	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-6.22	-5.30	-5.36	-5.63		ppb
Manganese	55-2	-0.25	-0.23	-0.24	-0.24		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:04:05	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.39	-1.25	-1.15	-1.26		ppb
Phosphorus	31-2	-23.57	-16.24	-9.90	-16.57		ppb
Potassium	39-2	-1.11	4.04	4.14	2.36	127.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	1.37	-0.09	0.50	153.67	ppb
Selenium	82-1	0.87	0.35	0.56	0.59	43.90	ppb
Silicon	28-1	1.09	0.69	0.69	0.82	27.83	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	226.84	ppb
Sodium	23-2	1.22	3.85	2.60	2.56	51.36	ppb
Strontium	86-1	0.04	0.03	0.00	0.02	104.29	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	173.58	ppb
Sulfur	34-1	395.87	456.77	462.46	438.37	8.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.02	0.02	0.04	83.99	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.10	0.03	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:04:05	DataFile Name :	125SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-23 Instrumnet Name : P7
 Client Sample ID : DC12270-59-FL4-BR434 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:07:35 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.07	27.73	24.12	24.64	11.64	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	24.05	ppb
Arsenic	75-2	0.23	0.31	0.25	0.26	16.68	ppb
Barium	135-1	17.00	16.34	16.72	16.68	1.99	ppb
Barium	137-1	16.06	16.56	16.40	16.34	1.56	ppb
Beryllium	9-1	-0.15	-0.14	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.34	3.44	3.85	3.54	7.63	ppb
Boron	10-1	3.63	2.18	3.91	3.24	28.60	ppb
Cadmium	106-1	-1.80	0.33	-0.51	-0.66		ppb
Cadmium	108-1	0.13	0.09	0.24	0.15	49.45	ppb
Cadmium	111-1	-0.13	0.04	-0.03	-0.04		ppb
Calcium	43-1	4937.47	4923.26	4958.96	4939.90	0.36	ppb
Calcium	44-1	4881.36	4886.00	4961.99	4909.79	0.92	ppb
Chromium	52-2	0.13	0.11	0.14	0.13	14.71	ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	25.51	ppb
Copper	63-2	187.03	188.84	187.79	187.89	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.54	45.35	43.58	44.49	1.99	ppb
Iron	57-2	48.07	50.16	45.66	47.96	4.69	ppb
Lead	206-1	4.91	5.03	5.03	4.99	1.39	ppb
Lead	207-1	4.90	5.04	4.99	4.98	1.45	ppb
Lead	208-1	4.90	4.97	5.06	4.98	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1084.73	1106.46	1109.81	1100.33	1.24	ppb
Manganese	55-2	28.31	28.70	28.74	28.58	0.83	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-23 Instrumnet Name : P7
 Client Sample ID : DC12270-59-FL4-BR434 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:07:35 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	36.45	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.08	1.20	1.08	11.03	ppb
Phosphorus	31-2	697.51	619.39	524.79	613.90	14.09	ppb
Potassium	39-2	505.51	513.81	518.88	512.73	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	0.88	0.62	0.58	53.73	ppb
Selenium	82-1	0.65	0.37	0.76	0.59	33.84	ppb
Silicon	28-1	993.29	993.84	993.82	993.65	0.03	ppb
Silver	109-1	0.06	0.06	0.05	0.06	10.54	ppb
Silver	107-1	0.06	0.06	0.05	0.06	9.22	ppb
Sodium	23-2	10272.98	10436.25	10450.54	10386.59	0.95	ppb
Strontium	86-1	17.49	17.62	17.66	17.59	0.51	ppb
Strontium	88-1	17.36	17.48	17.56	17.47	0.58	ppb
Sulfur	34-1	901.79	1004.58	1067.48	991.28	8.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.53	0.48	0.56	0.52	7.89	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	25.73	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	16.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	332.86	334.24	331.05	332.72	0.48	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	15.50	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-59-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:07:35	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	45.31	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-24 Instrumnet Name : P7
 Client Sample ID : DC12270-60-FL4-BR434 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:11:05 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.21	12.74	9.28	11.07	15.68	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	25.78	ppb
Arsenic	75-2	0.22	0.26	0.27	0.25	12.06	ppb
Barium	135-1	16.48	16.44	16.41	16.44	0.21	ppb
Barium	137-1	16.33	16.77	16.24	16.44	1.72	ppb
Beryllium	9-1	-0.13	-0.16	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.90	3.36	3.47	3.58	8.02	ppb
Boron	10-1	2.53	3.41	4.19	3.38	24.55	ppb
Cadmium	106-1	1.69	0.92	-1.22	0.46	325.41	ppb
Cadmium	108-1	0.06	-0.05	-0.02	0.00		ppb
Cadmium	111-1	0.14	0.08	-0.08	0.04	257.97	ppb
Calcium	43-1	5043.94	4891.02	4826.49	4920.48	2.27	ppb
Calcium	44-1	4929.07	4921.58	4867.66	4906.10	0.68	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	10.09	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	159.64	157.09	157.67	158.13	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.82	16.10	17.51	17.48	7.79	ppb
Iron	57-2	19.96	25.47	26.19	23.88	14.27	ppb
Lead	206-1	0.37	0.36	0.35	0.36	2.23	ppb
Lead	207-1	0.30	0.33	0.37	0.33	10.99	ppb
Lead	208-1	0.33	0.35	0.36	0.35	4.82	ppb
Lithium	6-1						%
Magnesium	24-2	1114.23	1092.60	1089.57	1098.80	1.22	ppb
Manganese	55-2	10.72	11.05	10.95	10.91	1.57	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-24 Instrumnet Name : P7
 Client Sample ID : DC12270-60-FL4-BR434 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:11:05 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.01	0.01	57.78	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	19.18	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.05	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.70	-0.79	-0.69	-0.73		ppb
Phosphorus	31-2	695.94	582.68	584.40	621.00	10.45	ppb
Potassium	39-2	534.36	517.26	520.77	524.13	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.56	-0.68	-0.47		ppb
Selenium	82-1	0.51	0.24	1.45	0.73	86.86	ppb
Silicon	28-1	969.07	978.57	964.64	970.76	0.73	ppb
Silver	109-1	0.04	0.05	0.05	0.04	8.57	ppb
Silver	107-1	0.06	0.05	0.05	0.05	9.04	ppb
Sodium	23-2	10413.58	10352.72	10432.30	10399.53	0.40	ppb
Strontium	86-1	17.97	17.71	17.12	17.60	2.47	ppb
Strontium	88-1	17.52	17.80	17.30	17.54	1.42	ppb
Sulfur	34-1	638.45	503.90	595.50	579.28	11.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.65	0.37	0.44	0.49	29.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.58	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	10.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.86	27.43	25.85	26.38	3.46	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	36.32	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-24	Instrumnet Name :	P7
Client Sample ID :	DC12270-60-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:11:05	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	41.09	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BL	Instrumnet Name :	P7
Client Sample ID :	PB100979BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:14:34	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.32	0.16	0.43	77.28	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.10	-0.13	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.23	0.31	0.07	0.20	60.19	ppb
Boron	10-1	0.46	-0.40	0.19	0.08	540.44	ppb
Cadmium	106-1	0.09	0.58	-1.85	-0.39		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	2718.75	ppb
Cadmium	111-1	0.00	0.04	-0.14	-0.03		ppb
Calcium	43-1	-0.85	-3.68	2.90	-0.54		ppb
Calcium	44-1	-0.54	-1.51	-0.42	-0.82		ppb
Chromium	52-2	-0.01	-0.01	-0.06	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	-0.08	-0.12	-0.14	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.97	-1.97	-1.70	-1.88		ppb
Iron	57-2	-0.32	-1.42	0.09	-0.55		ppb
Lead	206-1	-0.02	0.00	-0.03	-0.02		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.01	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-6.96	-6.24	-6.66	-6.62		ppb
Manganese	55-2	-0.24	-0.20	-0.18	-0.21		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BL	Instrumnet Name :	P7
Client Sample ID :	PB100979BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:14:34	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.05	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.03	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.21	-1.23	-1.23		ppb
Phosphorus	31-2	0.61	-11.05	-19.43	-9.96		ppb
Potassium	39-2	-0.82	0.49	2.97	0.88	218.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.06	-0.13	0.70	0.17	272.33	ppb
Selenium	82-1	-0.69	1.10	0.69	0.37	255.36	ppb
Silicon	28-1	4.06	3.67	3.32	3.68	10.01	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-0.05	1.64	3.06	1.55	100.28	ppb
Strontium	86-1	-0.03	0.06	-0.05	0.00		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	86.95	-71.97	182.99	65.99	195.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.00	0.06	0.02	0.03	118.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	495.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.02	-0.06	-0.05		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BL	Instrumnet Name :	P7
Client Sample ID :	PB100979BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:14:34	DataFile Name :	128SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BS	Instrumnet Name :	P7
Client Sample ID :	PB100979BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:18:04	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.81	0.35	0.77	52.36	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	-0.12	-0.15	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.30	0.31	0.47	0.36	26.97	ppb
Boron	10-1	0.26	-0.33	-0.41	-0.16		ppb
Cadmium	106-1	0.11	0.40	-0.73	-0.07		ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.00	4577.23	ppb
Cadmium	111-1	0.01	0.04	-0.06	0.00		ppb
Calcium	43-1	5.85	5.85	9.44	7.05	29.44	ppb
Calcium	44-1	3.84	3.62	5.16	4.21	19.72	ppb
Chromium	52-2	0.53	0.53	0.51	0.53	2.72	ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.13	-0.11	-0.07	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.59	-0.18	0.49	0.30	140.21	ppb
Iron	57-2	2.68	0.48	1.51	1.56	70.67	ppb
Lead	206-1	478.25	485.97	484.68	482.97	0.86	ppb
Lead	207-1	476.46	484.68	482.86	481.33	0.90	ppb
Lead	208-1	476.86	485.64	484.67	482.39	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	-8.18	-7.10	-5.80	-7.03		ppb
Manganese	55-2	-0.22	-0.19	-0.16	-0.19		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BS	Instrumnet Name :	P7
Client Sample ID :	PB100979BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:18:04	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	-0.02	-0.05	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.24	-1.06	-0.94	-1.08		ppb
Phosphorus	31-2	-22.43	-13.75	1.23	-11.65		ppb
Potassium	39-2	5.69	7.50	19.02	10.74	67.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.96	0.40	2.03	1.13	73.05	ppb
Selenium	82-1	0.59	0.35	0.88	0.61	43.66	ppb
Silicon	28-1	2.75	3.73	6.06	4.18	40.59	ppb
Silver	109-1	0.00	0.00	0.00	0.00	424.72	ppb
Silver	107-1	0.00	0.01	0.01	0.01	81.03	ppb
Sodium	23-2	1.47	0.58	2.97	1.67	72.14	ppb
Strontium	86-1	0.03	0.01	-0.02	0.01	286.10	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-22.85	-128.63	190.73	13.08	1243.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.20	0.20	0.19	7.47	ppb
Titanium	47-1	0.06	0.15	0.03	0.08	79.30	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	159.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.10	0.36	0.22	61.40	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	406.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BS	Instrumnet Name :	P7
Client Sample ID :	PB100979BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:18:04	DataFile Name :	129SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-01-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:21:34	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.71	31.48	31.18	31.79	2.55	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	3.42	ppb
Arsenic	75-2	0.26	0.19	0.22	0.22	15.11	ppb
Barium	135-1	17.73	17.65	16.93	17.43	2.53	ppb
Barium	137-1	17.86	17.25	17.18	17.43	2.16	ppb
Beryllium	9-1	-0.14	-0.14	-0.17	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.97	3.37	3.04	3.13	6.92	ppb
Boron	10-1	3.14	1.78	4.25	3.06	40.39	ppb
Cadmium	106-1	-1.07	0.13	-2.60	-1.18		ppb
Cadmium	108-1	-0.05	0.02	0.02	0.00		ppb
Cadmium	111-1	-0.07	0.02	-0.19	-0.08		ppb
Calcium	43-1	5012.64	5012.01	5012.24	5012.30	0.01	ppb
Calcium	44-1	5021.03	4975.87	5029.43	5008.78	0.58	ppb
Chromium	52-2	0.06	0.08	0.11	0.08	31.11	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	89.23	90.42	89.63	89.76	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.26	26.65	25.76	26.89	4.70	ppb
Iron	57-2	30.67	30.95	71.66	44.43	53.09	ppb
Lead	206-1	0.55	0.54	0.57	0.55	3.31	ppb
Lead	207-1	0.49	0.51	0.44	0.48	7.30	ppb
Lead	208-1	0.52	0.53	0.53	0.53	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1079.47	1107.17	1083.27	1089.97	1.38	ppb
Manganese	55-2	13.72	13.72	13.99	13.81	1.15	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-01-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:21:34	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.04	0.03	0.03	52.40	ppb
Molybdenum	95-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.05	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.89	-0.60	-0.72	-0.74		ppb
Phosphorus	31-2	618.64	655.82	629.55	634.67	3.01	ppb
Potassium	39-2	517.83	526.82	526.91	523.86	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.00	0.00	0.25	173.21	ppb
Selenium	78-2	-1.07	0.45	0.10	-0.17		ppb
Selenium	82-1	0.94	0.22	1.27	0.81	66.21	ppb
Silicon	28-1	980.34	983.85	983.35	982.51	0.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.01	87.96	ppb
Sodium	23-2	10236.01	10319.75	10267.55	10274.44	0.41	ppb
Strontium	86-1	18.27	17.27	18.00	17.85	2.89	ppb
Strontium	88-1	17.71	17.71	17.94	17.79	0.76	ppb
Sulfur	34-1	1000.97	898.47	1072.49	990.64	8.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.39	0.41	0.59	0.47	23.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	86.81	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	17.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.70	41.72	41.90	41.77	0.26	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	21.66	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-01-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:21:34	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.02	67.38	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-02 Instrumnet Name : P7
 Client Sample ID : DC14909-02-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:25:04 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.29	30.37	24.12	28.26	12.69	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	18.82	ppb
Arsenic	75-2	0.24	0.26	0.18	0.23	19.44	ppb
Barium	135-1	18.26	17.39	16.87	17.51	3.99	ppb
Barium	137-1	17.90	16.92	16.66	17.16	3.81	ppb
Beryllium	9-1	-0.13	-0.15	-0.10	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.51	3.67	3.62	3.93	12.73	ppb
Boron	10-1	3.10	3.23	3.00	3.11	3.59	ppb
Cadmium	106-1	-0.16	-0.33	-0.95	-0.48		ppb
Cadmium	108-1	0.06	-0.02	-0.02	0.01	464.33	ppb
Cadmium	111-1	0.00	-0.02	-0.07	-0.03		ppb
Calcium	43-1	5167.94	4984.09	4819.47	4990.50	3.49	ppb
Calcium	44-1	5185.55	5025.66	4845.57	5018.93	3.39	ppb
Chromium	52-2	0.07	0.04	0.05	0.05	30.69	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	89.72	90.53	89.58	89.94	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.82	23.66	23.46	23.65	0.75	ppb
Iron	57-2	32.96	31.64	29.43	31.34	5.69	ppb
Lead	206-1	0.16	0.15	0.14	0.15	5.98	ppb
Lead	207-1	0.14	0.15	0.14	0.15	1.21	ppb
Lead	208-1	0.15	0.14	0.14	0.15	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	1079.81	1098.61	1085.41	1087.94	0.89	ppb
Manganese	55-2	9.85	10.05	9.78	9.89	1.44	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-02 Instrumnet Name : P7
 Client Sample ID : DC14909-02-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:25:04 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	42.97	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.05	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.83	-0.53	-0.68	-0.68		ppb
Phosphorus	31-2	550.77	570.29	610.58	577.22	5.28	ppb
Potassium	39-2	514.14	522.78	523.16	520.03	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	-0.23	-0.33	-0.14		ppb
Selenium	82-1	0.91	-0.33	1.16	0.58	137.47	ppb
Silicon	28-1	1009.82	973.47	942.67	975.32	3.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	199.98	ppb
Silver	107-1	0.00	0.00	0.01	0.00	107.35	ppb
Sodium	23-2	10103.47	10271.47	10174.99	10183.31	0.83	ppb
Strontium	86-1	18.24	18.16	17.89	18.10	1.01	ppb
Strontium	88-1	18.26	17.82	17.38	17.82	2.47	ppb
Sulfur	34-1	1154.41	946.54	460.49	853.81	41.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.31	0.38	0.34	0.35	9.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.87	20.90	19.75	20.51	3.21	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	26.53	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-02-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:25:04	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	433.71	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-03 Instrumnet Name : P7
 Client Sample ID : DC14909-03-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:28:33 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.84	19.78	24.93	22.19	11.68	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	14.61	ppb
Arsenic	75-2	0.16	0.24	0.31	0.24	32.52	ppb
Barium	135-1	17.15	17.22	16.48	16.95	2.41	ppb
Barium	137-1	16.72	17.32	17.01	17.01	1.76	ppb
Beryllium	9-1	-0.16	-0.14	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.90	3.93	4.17	4.00	3.75	ppb
Boron	10-1	3.21	2.74	4.71	3.55	28.97	ppb
Cadmium	106-1	1.22	0.79	-1.22	0.26	499.44	ppb
Cadmium	108-1	0.13	0.02	0.02	0.06	107.45	ppb
Cadmium	111-1	0.11	0.07	-0.06	0.04	212.06	ppb
Calcium	43-1	4926.78	5075.82	5146.87	5049.83	2.22	ppb
Calcium	44-1	4974.32	4981.39	5102.66	5019.46	1.44	ppb
Chromium	52-2	0.06	0.06	0.05	0.05	12.39	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	155.85	153.44	153.67	154.32	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.76	16.85	15.45	16.69	6.95	ppb
Iron	57-2	23.30	23.30	20.72	22.44	6.62	ppb
Lead	206-1	0.13	0.15	0.13	0.13	8.11	ppb
Lead	207-1	0.11	0.11	0.10	0.11	3.38	ppb
Lead	208-1	0.13	0.14	0.13	0.13	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1109.42	1095.09	1081.43	1095.31	1.28	ppb
Manganese	55-2	9.90	10.05	10.19	10.05	1.40	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-03-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:28:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.04	0.02	0.03	38.53	ppb
Molybdenum	95-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.70	2.71	2.59	7.61	ppb
Phosphorus	31-2	564.70	525.93	610.36	567.00	7.45	ppb
Potassium	39-2	528.04	512.44	523.17	521.22	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	1.75	-0.41	0.40	294.92	ppb
Selenium	82-1	1.07	1.11	0.47	0.88	40.65	ppb
Silicon	28-1	981.08	985.90	1002.94	989.97	1.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.54	ppb
Silver	107-1	0.00	0.01	0.00	0.00	10.73	ppb
Sodium	23-2	10445.71	10243.29	10195.14	10294.71	1.29	ppb
Strontium	86-1	17.17	17.33	17.74	17.42	1.70	ppb
Strontium	88-1	17.62	17.53	17.72	17.63	0.54	ppb
Sulfur	34-1	809.30	841.62	989.72	880.21	10.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.01	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.01	-0.03		ppb
Titanium	47-1	0.39	0.24	0.54	0.39	39.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.18	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	13.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	124.41	123.36	120.83	122.87	1.50	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	29.79	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-03-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:28:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.09	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-04 Instrumnet Name : P7
 Client Sample ID : DC14909-04-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:32:03 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.55	11.94	13.93	12.81	7.95	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.42	ppb
Arsenic	75-2	0.18	0.25	0.19	0.21	16.81	ppb
Barium	135-1	18.08	18.43	18.36	18.29	1.02	ppb
Barium	137-1	17.97	17.93	17.99	17.96	0.18	ppb
Beryllium	9-1	-0.11	-0.12	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.95	4.05	3.76	3.59	15.81	ppb
Boron	10-1	3.96	2.97	3.79	3.57	14.81	ppb
Cadmium	106-1	-0.50	-0.55	-1.22	-0.76		ppb
Cadmium	108-1	0.06	-0.05	0.13	0.04	202.49	ppb
Cadmium	111-1	-0.03	-0.03	-0.10	-0.05		ppb
Calcium	43-1	4926.46	4846.65	4888.24	4887.12	0.82	ppb
Calcium	44-1	4782.67	4898.49	4940.38	4873.85	1.68	ppb
Chromium	52-2	0.07	0.09	0.03	0.07	42.31	ppb
Cobalt	59-2	-0.03	-0.02	0.00	-0.02		ppb
Copper	63-2	130.06	126.75	131.20	129.34	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.20	19.99	27.03	23.41	15.06	ppb
Iron	57-2	26.05	20.93	20.86	22.61	13.17	ppb
Lead	206-1	0.07	0.06	0.11	0.08	30.86	ppb
Lead	207-1	0.05	0.05	0.04	0.05	20.45	ppb
Lead	208-1	0.06	0.07	0.07	0.07	10.95	ppb
Lithium	6-1						%
Magnesium	24-2	1097.66	1069.44	1101.79	1089.63	1.62	ppb
Manganese	55-2	10.37	9.94	10.34	10.22	2.32	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-04 Instrumnet Name : P7
 Client Sample ID : DC14909-04-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:32:03 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	22.03	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	291.93	ppb
Molybdenum	97-1	0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.73	-1.10	-0.88	-0.90		ppb
Phosphorus	31-2	659.26	549.77	689.06	632.70	11.59	ppb
Potassium	39-2	519.46	508.59	529.10	519.05	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.83	-0.04	-0.24		ppb
Selenium	82-1	0.27	0.51	0.94	0.57	59.92	ppb
Silicon	28-1	940.84	955.50	974.91	957.08	1.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.74	ppb
Sodium	23-2	10277.09	10116.87	10306.51	10233.49	1.00	ppb
Strontium	86-1	17.37	18.09	17.24	17.57	2.59	ppb
Strontium	88-1	17.55	17.83	17.79	17.72	0.86	ppb
Sulfur	34-1	528.82	667.06	747.23	647.70	17.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.35	0.40	0.24	0.33	25.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.03	ppb
Vanadium	51-2	0.08	0.05	0.06	0.06	27.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.41	12.04	11.81	11.75	2.73	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	11.14	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-04-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:32:03	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	98.42	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-05 Instrumnet Name : P7
 Client Sample ID : DC14909-05-FL1-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:35:32 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	18.35	13.39	14.28	25.95	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	22.68	ppb
Arsenic	75-2	0.21	0.27	0.24	0.24	13.06	ppb
Barium	135-1	16.84	16.65	16.24	16.58	1.83	ppb
Barium	137-1	16.61	16.44	16.02	16.35	1.85	ppb
Beryllium	9-1	-0.14	-0.12	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	3.44	3.69	3.64	4.89	ppb
Boron	10-1	3.66	2.32	2.83	2.94	22.98	ppb
Cadmium	106-1	-0.60	-1.11	0.93	-0.26		ppb
Cadmium	108-1	0.06	0.02	-0.05	0.01	575.04	ppb
Cadmium	111-1	-0.04	-0.08	0.08	-0.01		ppb
Calcium	43-1	5046.30	4871.19	5001.35	4972.95	1.83	ppb
Calcium	44-1	4989.53	4944.88	4930.34	4954.92	0.62	ppb
Chromium	52-2	0.08	0.08	0.09	0.09	3.34	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	294.47	298.17	307.09	299.91	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.73	17.77	17.32	17.28	3.02	ppb
Iron	57-2	25.03	22.45	25.27	24.25	6.44	ppb
Lead	206-1	0.24	0.24	0.21	0.23	8.56	ppb
Lead	207-1	0.21	0.17	0.19	0.19	11.99	ppb
Lead	208-1	0.22	0.20	0.19	0.21	7.15	ppb
Lithium	6-1						%
Magnesium	24-2	1091.92	1095.11	1136.59	1107.87	2.25	ppb
Manganese	55-2	8.33	8.20	8.20	8.24	0.96	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-05-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:35:32	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.01	58.45	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.05	-0.03	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.35	0.38	0.30	36.56	ppb
Phosphorus	31-2	539.85	626.15	602.17	589.39	7.56	ppb
Potassium	39-2	516.17	512.47	543.30	523.98	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	-0.80	0.38	0.26	-0.05		ppb
Selenium	82-1	-0.03	0.23	1.41	0.54	141.93	ppb
Silicon	28-1	975.87	980.50	972.81	976.39	0.40	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.63	ppb
Sodium	23-2	10320.23	10399.94	10717.83	10479.33	2.01	ppb
Strontium	86-1	17.38	18.05	18.19	17.87	2.42	ppb
Strontium	88-1	17.58	17.31	17.30	17.40	0.92	ppb
Sulfur	34-1	727.00	638.04	787.52	717.52	10.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.53	0.29	0.35	0.39	32.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	20.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.72	33.87	35.05	34.55	1.76	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	36.74	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-05-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:35:32	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	2.02	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-06 Instrumnet Name : P7
 Client Sample ID : DC14909-06-FL1-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:39:02 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.71	26.07	22.16	23.31	10.29	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	14.26	ppb
Arsenic	75-2	0.29	0.19	0.34	0.27	27.75	ppb
Barium	135-1	16.37	17.04	16.88	16.76	2.06	ppb
Barium	137-1	17.22	16.52	16.84	16.86	2.08	ppb
Beryllium	9-1	-0.15	-0.13	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.03	4.08	3.78	3.96	4.11	ppb
Boron	10-1	3.86	3.44	3.38	3.56	7.39	ppb
Cadmium	106-1	0.69	-1.01	-1.75	-0.69		ppb
Cadmium	108-1	0.06	0.09	0.06	0.07	29.88	ppb
Cadmium	111-1	0.05	-0.07	-0.13	-0.05		ppb
Calcium	43-1	4849.99	5014.08	4847.66	4903.91	1.95	ppb
Calcium	44-1	4873.04	4906.09	4904.66	4894.60	0.38	ppb
Chromium	52-2	0.04	0.06	0.07	0.06	27.27	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	266.18	265.10	261.70	264.33	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.96	25.90	27.81	25.56	9.57	ppb
Iron	57-2	30.09	26.14	32.54	29.59	10.91	ppb
Lead	206-1	0.42	0.43	0.44	0.43	2.80	ppb
Lead	207-1	0.33	0.35	0.35	0.35	3.09	ppb
Lead	208-1	0.39	0.40	0.40	0.39	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1093.03	1104.14	1084.08	1093.75	0.92	ppb
Manganese	55-2	14.12	14.35	14.14	14.20	0.89	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-06 Instrumnet Name : P7
 Client Sample ID : DC14909-06-FL1-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:39:02 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	48.46	ppb
Molybdenum	95-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.05	-0.01	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.08	2.01	2.09	3.66	ppb
Phosphorus	31-2	590.23	636.23	634.94	620.47	4.22	ppb
Potassium	39-2	515.64	513.18	510.66	513.16	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-0.67	-0.40	-0.27		ppb
Selenium	82-1	1.01	0.90	1.29	1.07	18.79	ppb
Silicon	28-1	961.18	976.52	960.46	966.05	0.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00	178.59	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.94	ppb
Sodium	23-2	10308.73	10393.26	10343.89	10348.63	0.41	ppb
Strontium	86-1	17.46	16.92	17.44	17.27	1.78	ppb
Strontium	88-1	17.41	17.21	17.40	17.34	0.64	ppb
Sulfur	34-1	605.17	618.41	525.85	583.15	8.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.27	0.49	2.31	1.03	109.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.72	ppb
Vanadium	51-2	0.08	0.04	0.07	0.06	36.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.35	41.48	39.33	40.05	3.09	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	14.12	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-06-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:39:02	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	18.89	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:42:32	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.14	1.47	1.33	13.07	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.02	-0.01	0.00	0.01	233.89	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	325.64	ppb
Barium	137-1	0.01	0.01	0.01	0.01	30.26	ppb
Beryllium	9-1	-0.12	-0.13	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.15	0.51	0.36	0.34	54.27	ppb
Boron	10-1	0.97	-0.12	0.68	0.51	111.36	ppb
Cadmium	106-1	0.25	0.08	0.35	0.23	61.63	ppb
Cadmium	108-1	0.14	-0.05	-0.01	0.03	389.61	ppb
Cadmium	111-1	0.01	0.01	0.03	0.02	54.74	ppb
Calcium	43-1	1.02	2.53	-0.56	1.00	154.46	ppb
Calcium	44-1	0.37	3.99	-0.16	1.40	161.30	ppb
Chromium	52-2	-0.01	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.01	-0.02	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.14	-1.54	-1.54	-1.41		ppb
Iron	57-2	-1.52	-2.03	-0.83	-1.46		ppb
Lead	206-1	487.21	503.70	481.62	490.85	2.34	ppb
Lead	207-1	484.61	501.48	477.05	487.72	2.56	ppb
Lead	208-1	487.56	503.94	477.43	489.64	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	-4.70	-5.59	-5.57	-5.29		ppb
Manganese	55-2	-0.18	-0.28	-0.21	-0.22		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:42:32	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.23	-1.34	-1.39	-1.32		ppb
Phosphorus	31-2	-8.37	-19.81	-4.38	-10.85		ppb
Potassium	39-2	17.71	1.91	0.51	6.71	142.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	-0.11	0.30	0.27	136.68	ppb
Selenium	82-1	0.94	0.99	0.32	0.75	49.74	ppb
Silicon	28-1	6.85	7.73	4.97	6.52	21.64	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	349.40	ppb
Sodium	23-2	4.07	1.10	1.45	2.21	73.61	ppb
Strontium	86-1	-0.03	0.02	0.04	0.01	343.44	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	5.09	266.17	-204.14	22.38	1053.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.01	0.00		ppb
Tin	118-1	0.15	0.14	0.11	0.13	16.75	ppb
Titanium	47-1	-0.03	0.00	0.04	0.00	2354.65	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.65	0.42	0.49	0.52	22.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.87	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:42:32	DataFile Name :	136SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:46:02	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.18	1.73	1.04	76.07	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.00	0.00	-0.02	0.00		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.10	-0.16	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.01	0.29	-0.02	0.09	206.36	ppb
Boron	10-1	-0.42	0.17	-0.41	-0.22		ppb
Cadmium	106-1	-0.22	0.17	0.81	0.25	207.94	ppb
Cadmium	108-1	-0.01	-0.01	0.06	0.01	340.18	ppb
Cadmium	111-1	-0.02	0.01	0.06	0.02	216.09	ppb
Calcium	43-1	-0.88	-1.37	0.51	-0.58		ppb
Calcium	44-1	-0.07	-0.17	-2.13	-0.79		ppb
Chromium	52-2	-0.01	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.10	-0.11	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.99	-1.66	-1.75	-1.80		ppb
Iron	57-2	-2.10	0.93	-2.97	-1.38		ppb
Lead	206-1	0.00	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-2.88	-5.97	-4.07	-4.31		ppb
Manganese	55-2	-0.21	-0.25	-0.23	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:46:02	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.04		ppb
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.30	-1.36	-1.41	-1.36		ppb
Phosphorus	31-2	-18.34	-21.50	-18.24	-19.36		ppb
Potassium	39-2	14.81	7.70	19.55	14.02	42.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.25	-0.32	0.14	300.16	ppb
Selenium	82-1	1.06	1.02	1.76	1.28	32.27	ppb
Silicon	28-1	3.33	3.45	2.80	3.19	10.81	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	55.11	ppb
Sodium	23-2	3.28	3.34	5.35	3.99	29.61	ppb
Strontium	86-1	0.04	0.12	-0.03	0.04	168.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	145.60	-24.41	-69.26	17.31	654.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.02	0.00	0.02	0.01	101.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.04	-0.11	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	75.24	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:46:02	DataFile Name :	137SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-07 Instrumnet Name : P7
 Client Sample ID : DC14909-07-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:49:32 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.76	32.86	37.81	36.14	7.87	ppb
Antimony	121-1	0.25	0.20	0.20	0.21	12.99	ppb
Arsenic	75-2	0.18	0.27	0.22	0.22	21.16	ppb
Barium	135-1	18.27	17.40	17.21	17.63	3.18	ppb
Barium	137-1	18.37	17.59	17.47	17.81	2.75	ppb
Beryllium	9-1	-0.15	-0.10	-0.15	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.36	3.72	3.40	3.49	5.57	ppb
Boron	10-1	3.36	2.61	3.39	3.12	14.22	ppb
Cadmium	106-1	-0.30	-0.87	-1.28	-0.82		ppb
Cadmium	108-1	0.09	0.09	0.06	0.08	26.89	ppb
Cadmium	111-1	-0.03	-0.07	-0.09	-0.06		ppb
Calcium	43-1	5045.18	4938.87	5021.12	5001.72	1.11	ppb
Calcium	44-1	5092.37	4976.81	5012.49	5027.22	1.18	ppb
Chromium	52-2	0.11	0.09	0.20	0.14	41.14	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	67.59	ppb
Copper	63-2	133.78	133.87	127.28	131.64	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.50	17.90	17.00	17.47	2.56	ppb
Iron	57-2	23.59	24.17	21.57	23.11	5.92	ppb
Lead	206-1	0.31	0.32	0.30	0.31	3.00	ppb
Lead	207-1	0.26	0.25	0.31	0.27	10.39	ppb
Lead	208-1	0.29	0.30	0.29	0.29	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1127.62	1122.28	1075.63	1108.51	2.58	ppb
Manganese	55-2	11.60	11.95	11.41	11.65	2.35	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-07 Instrumnet Name : P7
 Client Sample ID : DC14909-07-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:49:32 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	94-1	0.04	0.02	0.02	0.02	42.99	ppb
Molybdenum	95-1	-0.03	0.00	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.44	-0.17	0.08	402.51	ppb
Phosphorus	31-2	549.77	563.29	589.61	567.56	3.57	ppb
Potassium	39-2	561.20	548.49	524.96	544.88	3.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	0.78	-0.71	-0.22		ppb
Selenium	82-1	1.20	1.04	0.45	0.90	43.80	ppb
Silicon	28-1	993.06	967.42	971.37	977.29	1.41	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	79.66	ppb
Sodium	23-2	10581.73	10592.43	10195.72	10456.63	2.16	ppb
Strontium	86-1	18.07	17.70	17.63	17.80	1.33	ppb
Strontium	88-1	18.15	17.74	17.73	17.87	1.32	ppb
Sulfur	34-1	1191.97	1006.63	936.49	1045.03	12.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.40	0.40	0.49	0.43	11.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.15	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	15.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.53	252.90	241.62	249.68	2.82	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	26.91	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-07-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:49:32	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	47.76	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-08 Instrumnet Name : P7
 Client Sample ID : DC14909-08-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:53:02 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.97	95.23	86.09	90.10	5.18	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	15.86	ppb
Arsenic	75-2	0.25	0.30	0.26	0.27	10.06	ppb
Barium	135-1	17.55	16.96	17.81	17.44	2.51	ppb
Barium	137-1	17.87	17.30	17.47	17.55	1.65	ppb
Beryllium	9-1	-0.13	-0.13	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.63	4.49	4.73	4.29	13.46	ppb
Boron	10-1	2.87	4.05	4.30	3.74	20.37	ppb
Cadmium	106-1	-0.38	-0.54	0.34	-0.19		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Cadmium	111-1	-0.01	-0.04	0.04	-0.01		ppb
Calcium	43-1	4859.00	5056.66	4902.94	4939.53	2.10	ppb
Calcium	44-1	4927.12	4996.76	4934.95	4952.94	0.77	ppb
Chromium	52-2	0.07	0.12	0.11	0.10	22.68	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	119.05	ppb
Copper	63-2	103.83	99.24	106.08	103.05	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.55	14.10	14.46	14.04	3.26	ppb
Iron	57-2	18.08	21.06	19.67	19.60	7.61	ppb
Lead	206-1	0.12	0.14	0.12	0.13	7.21	ppb
Lead	207-1	0.09	0.12	0.08	0.10	18.68	ppb
Lead	208-1	0.11	0.11	0.10	0.11	5.56	ppb
Lithium	6-1						%
Magnesium	24-2	1110.42	1046.92	1126.48	1094.61	3.84	ppb
Manganese	55-2	7.23	6.85	7.50	7.19	4.59	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-08-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:53:02	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	25.22	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.04	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.08	-1.03	-0.82	-0.97		ppb
Phosphorus	31-2	625.45	611.16	607.18	614.60	1.56	ppb
Potassium	39-2	513.79	493.14	536.43	514.45	4.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.74	0.79	0.51	86.72	ppb
Selenium	78-2	-0.54	0.36	-0.55	-0.24		ppb
Selenium	82-1	1.39	0.46	0.37	0.74	75.80	ppb
Silicon	28-1	990.75	1017.97	984.77	997.83	1.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	190.33	ppb
Sodium	23-2	10415.77	9881.90	10627.62	10308.43	3.73	ppb
Strontium	86-1	17.67	17.46	17.97	17.70	1.44	ppb
Strontium	88-1	17.56	17.50	17.77	17.61	0.82	ppb
Sulfur	34-1	868.89	912.08	831.76	870.91	4.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.02	0.00	0.02	0.02	67.81	ppb
Titanium	47-1	1.33	0.49	0.33	0.72	75.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	100.82	ppb
Vanadium	51-2	0.09	0.06	0.07	0.08	20.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.03	29.48	31.27	30.60	3.17	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.06	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-08-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:53:02	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	79.96	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-09 Instrumnet Name : P7
 Client Sample ID : DC14909-09-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:56:32 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	308.99	311.53	322.14	314.22	2.22	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	3.73	ppb
Arsenic	75-2	0.33	0.27	0.29	0.30	10.33	ppb
Barium	135-1	18.82	19.67	18.69	19.06	2.79	ppb
Barium	137-1	19.03	19.06	18.66	18.92	1.18	ppb
Beryllium	9-1	-0.13	-0.12	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.45	3.96	4.41	4.27	6.39	ppb
Boron	10-1	3.79	3.52	3.82	3.71	4.42	ppb
Cadmium	106-1	-1.34	-0.98	0.46	-0.62		ppb
Cadmium	108-1	-0.02	-0.05	0.09	0.01	944.40	ppb
Cadmium	111-1	-0.09	-0.06	0.04	-0.04		ppb
Calcium	43-1	4978.03	5065.85	4857.96	4967.28	2.10	ppb
Calcium	44-1	5030.02	5054.58	4869.12	4984.57	2.02	ppb
Chromium	52-2	0.09	0.12	0.08	0.10	18.16	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	17.19	ppb
Copper	63-2	186.87	187.07	188.52	187.49	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.77	54.66	54.21	54.21	0.83	ppb
Iron	57-2	63.98	53.79	60.47	59.42	8.71	ppb
Lead	206-1	1.21	1.22	1.18	1.20	1.82	ppb
Lead	207-1	1.05	1.05	1.11	1.07	3.34	ppb
Lead	208-1	1.13	1.14	1.13	1.13	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1095.84	1104.52	1097.22	1099.19	0.42	ppb
Manganese	55-2	32.38	33.78	33.16	33.11	2.11	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-09-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:56:32	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.06	0.03	0.04	34.34	ppb
Molybdenum	95-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	255.52	ppb
Molybdenum	97-1	-0.04	-0.02	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.79	-0.80	-0.71	-0.77		ppb
Phosphorus	31-2	686.67	657.74	563.89	636.10	10.09	ppb
Potassium	39-2	515.27	572.18	523.87	537.11	5.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	0.23	-1.04	-0.04	-0.28		ppb
Selenium	82-1	0.35	0.61	0.71	0.56	33.17	ppb
Silicon	28-1	1025.50	1017.22	987.55	1010.09	1.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	27.69	ppb
Sodium	23-2	10346.39	10338.44	10331.61	10338.81	0.07	ppb
Strontium	86-1	17.80	18.05	17.79	17.88	0.82	ppb
Strontium	88-1	17.79	17.86	17.51	17.72	1.06	ppb
Sulfur	34-1	804.36	815.43	545.81	721.86	21.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.02	-0.01		ppb
Tin	118-1	0.30	0.31	0.23	0.28	14.30	ppb
Titanium	47-1	0.49	0.46	0.74	0.57	27.56	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.11	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	9.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.45	85.57	85.50	85.17	0.74	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	20.62	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-09-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:56:32	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	16.68	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-10-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:00:01	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.39	139.02	130.22	131.21	5.61	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.92	ppb
Arsenic	75-2	0.22	0.29	0.22	0.24	16.76	ppb
Barium	135-1	17.58	18.06	18.29	17.98	2.01	ppb
Barium	137-1	17.63	17.92	17.77	17.77	0.83	ppb
Beryllium	9-1	-0.13	-0.13	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	3.61	4.34	3.91	9.75	ppb
Boron	10-1	4.20	3.99	3.55	3.92	8.47	ppb
Cadmium	106-1	-0.96	-0.77	0.56	-0.39		ppb
Cadmium	108-1	0.13	-0.01	-0.01	0.03	251.31	ppb
Cadmium	111-1	-0.07	-0.05	0.05	-0.02		ppb
Calcium	43-1	4775.77	4923.43	5014.32	4904.51	2.45	ppb
Calcium	44-1	4821.25	4906.28	4956.65	4894.73	1.40	ppb
Chromium	52-2	0.08	0.12	0.06	0.08	35.51	ppb
Cobalt	59-2	0.01	0.04	0.02	0.02	71.21	ppb
Copper	63-2	122.25	138.87	125.26	128.79	6.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.89	27.68	26.07	26.88	3.00	ppb
Iron	57-2	27.42	29.62	33.73	30.26	10.58	ppb
Lead	206-1	0.49	0.42	0.49	0.47	8.63	ppb
Lead	207-1	0.43	0.36	0.44	0.41	9.99	ppb
Lead	208-1	0.45	0.41	0.44	0.44	4.80	ppb
Lithium	6-1						%
Magnesium	24-2	1068.48	1225.84	1114.36	1136.22	7.12	ppb
Manganese	55-2	12.89	14.71	13.25	13.61	7.08	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-10 Instrumnet Name : P7
 Client Sample ID : DC14909-10-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:00:01 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	37.00	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.21	-0.81	-1.04	-1.02		ppb
Phosphorus	31-2	612.41	609.66	643.38	621.82	3.01	ppb
Potassium	39-2	519.33	605.33	526.80	550.49	8.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.00	0.77	0.51	86.61	ppb
Selenium	78-2	-0.29	1.80	0.00	0.50	224.68	ppb
Selenium	82-1	0.83	0.87	1.27	0.99	24.96	ppb
Silicon	28-1	965.62	978.87	998.90	981.13	1.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	176.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00	56.52	ppb
Sodium	23-2	10163.44	11487.51	10408.40	10686.45	6.59	ppb
Strontium	86-1	16.99	17.57	17.69	17.42	2.16	ppb
Strontium	88-1	17.26	17.58	17.42	17.42	0.91	ppb
Sulfur	34-1	524.52	822.43	996.33	781.09	30.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.09	0.08	0.08	5.44	ppb
Titanium	47-1	0.37	0.35	0.51	0.41	20.87	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.78	ppb
Vanadium	51-2	0.09	0.13	0.11	0.11	17.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.35	29.87	27.27	27.83	6.56	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	7.22	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-10-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:00:01	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.03	0.03	66.80	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-11 Instrumnet Name : P7
 Client Sample ID : DC14909-11-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:03:31 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	264.71	268.28	293.08	275.36	5.61	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	7.32	ppb
Arsenic	75-2	0.33	0.26	0.33	0.31	13.27	ppb
Barium	135-1	18.77	18.49	18.79	18.68	0.91	ppb
Barium	137-1	18.67	19.13	18.88	18.89	1.22	ppb
Beryllium	9-1	-0.16	-0.10	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.97	3.96	3.66	3.86	4.53	ppb
Boron	10-1	4.11	4.34	2.82	3.76	21.88	ppb
Cadmium	106-1	0.45	-0.57	-0.34	-0.15		ppb
Cadmium	108-1	0.02	0.02	0.09	0.04	94.82	ppb
Cadmium	111-1	0.04	-0.03	-0.02	0.00		ppb
Calcium	43-1	5021.10	5041.35	4939.77	5000.74	1.08	ppb
Calcium	44-1	4994.44	5061.94	5013.10	5023.16	0.69	ppb
Chromium	52-2	0.03	0.09	0.10	0.07	49.01	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	34.57	ppb
Copper	63-2	177.69	174.83	182.73	178.42	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.22	51.14	55.36	51.91	6.05	ppb
Iron	57-2	49.87	51.36	53.61	51.61	3.65	ppb
Lead	206-1	1.42	1.44	1.37	1.41	2.55	ppb
Lead	207-1	1.30	1.28	1.30	1.29	0.91	ppb
Lead	208-1	1.33	1.37	1.34	1.35	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	1077.27	1089.87	1140.61	1102.58	3.04	ppb
Manganese	55-2	31.17	30.65	31.63	31.15	1.58	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-11 Instrumnet Name : P7
 Client Sample ID : DC14909-11-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:03:31 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	27.80	ppb
Molybdenum	95-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	1905.88	ppb
Molybdenum	97-1	-0.01	-0.02	-0.05	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.35	-0.16	-0.36		ppb
Phosphorus	31-2	623.00	648.10	628.69	633.26	2.08	ppb
Potassium	39-2	534.30	514.30	558.05	535.55	4.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.42	-0.02	-0.58	0.27	375.73	ppb
Selenium	82-1	0.93	0.92	1.59	1.15	33.61	ppb
Silicon	28-1	1013.52	1022.95	1076.20	1037.56	3.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	259.46	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.64	ppb
Sodium	23-2	10363.04	10199.50	10730.59	10431.04	2.61	ppb
Strontium	86-1	17.73	18.54	18.07	18.11	2.26	ppb
Strontium	88-1	17.90	18.13	18.07	18.03	0.64	ppb
Sulfur	34-1	1057.42	994.53	834.75	962.23	11.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.24	0.24	0.25	0.24	0.69	ppb
Titanium	47-1	0.62	0.54	0.55	0.57	6.83	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	5.42	ppb
Vanadium	51-2	0.08	0.11	0.07	0.09	21.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.40	107.40	114.11	109.64	3.53	ppb
Zirconium	90-1	0.06	0.04	0.07	0.06	24.29	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-11-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:03:31	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	28.92	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-12 Instrumnet Name : P7
 Client Sample ID : DC14909-12-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:07:00 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.20	107.26	115.90	105.79	10.33	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	11.95	ppb
Arsenic	75-2	0.22	0.20	0.19	0.20	6.45	ppb
Barium	135-1	17.84	18.26	17.94	18.01	1.20	ppb
Barium	137-1	17.80	18.15	17.52	17.82	1.76	ppb
Beryllium	9-1	-0.15	-0.16	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.27	3.49	4.05	3.94	10.30	ppb
Boron	10-1	3.28	3.95	4.59	3.94	16.63	ppb
Cadmium	106-1	-1.51	-1.06	-1.04	-1.20		ppb
Cadmium	108-1	-0.01	-0.01	-0.05	-0.03		ppb
Cadmium	111-1	-0.11	-0.07	-0.06	-0.08		ppb
Calcium	43-1	4928.94	4910.42	4849.42	4896.26	0.85	ppb
Calcium	44-1	4985.60	4954.96	4931.51	4957.36	0.55	ppb
Chromium	52-2	0.08	0.11	0.06	0.08	29.65	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	147.44	ppb
Copper	63-2	112.28	111.61	112.80	112.23	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.65	17.31	17.88	18.28	6.68	ppb
Iron	57-2	20.91	22.52	23.05	22.16	5.03	ppb
Lead	206-1	0.32	0.30	0.33	0.32	5.11	ppb
Lead	207-1	0.30	0.31	0.34	0.32	6.22	ppb
Lead	208-1	0.32	0.32	0.34	0.33	4.10	ppb
Lithium	6-1						%
Magnesium	24-2	1061.73	1083.56	1097.89	1081.06	1.68	ppb
Manganese	55-2	9.57	9.79	9.34	9.56	2.34	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-12 Instrumnet Name : P7
 Client Sample ID : DC14909-12-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:07:00 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	42.53	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.04	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.03	-0.96	-1.00	-1.00		ppb
Phosphorus	31-2	606.69	612.30	557.65	592.22	5.08	ppb
Potassium	39-2	503.95	525.49	521.08	516.84	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.24	-0.50	-0.49	-0.41		ppb
Selenium	82-1	1.45	1.39	0.80	1.22	29.76	ppb
Silicon	28-1	987.92	992.02	989.65	989.86	0.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	48.55	ppb
Sodium	23-2	10233.13	10233.95	10334.24	10267.11	0.57	ppb
Strontium	86-1	17.93	17.60	17.99	17.84	1.18	ppb
Strontium	88-1	17.43	17.81	17.53	17.59	1.11	ppb
Sulfur	34-1	753.02	772.72	686.36	737.37	6.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	0.07	0.07	0.06	0.06	3.81	ppb
Titanium	47-1	0.38	0.39	0.40	0.39	1.77	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	26.95	ppb
Vanadium	51-2	0.08	0.07	0.07	0.08	8.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.31	27.75	28.29	27.78	1.76	ppb
Zirconium	90-1	0.03	0.05	0.03	0.03	32.99	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-12-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:07:00	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	33.80	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-13 Instrumnet Name : P7
 Client Sample ID : DC14909-13-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:10:30 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.77	164.68	176.67	171.71	3.64	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	10.16	ppb
Arsenic	75-2	0.20	0.27	0.22	0.23	14.88	ppb
Barium	135-1	18.67	18.40	18.29	18.45	1.07	ppb
Barium	137-1	18.31	18.48	18.12	18.30	0.99	ppb
Beryllium	9-1	-0.16	-0.17	-0.13	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.84	4.01	3.98	3.94	2.31	ppb
Boron	10-1	3.07	4.23	3.87	3.72	15.89	ppb
Cadmium	106-1	-0.17	0.81	-1.76	-0.37		ppb
Cadmium	108-1	0.13	0.06	0.02	0.07	80.37	ppb
Cadmium	111-1	0.00	0.09	-0.13	-0.02		ppb
Calcium	43-1	5074.42	5057.02	4931.44	5020.96	1.55	ppb
Calcium	44-1	5022.97	4937.28	4879.72	4946.65	1.46	ppb
Chromium	52-2	0.14	0.08	0.07	0.09	38.87	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	36.13	ppb
Copper	63-2	138.11	135.37	134.69	136.06	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.59	30.28	30.96	30.94	2.12	ppb
Iron	57-2	35.12	36.82	37.59	36.51	3.46	ppb
Lead	206-1	1.01	1.00	0.93	0.98	4.46	ppb
Lead	207-1	0.87	0.92	0.91	0.90	3.22	ppb
Lead	208-1	0.96	0.95	0.94	0.95	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1098.34	1078.43	1073.86	1083.54	1.20	ppb
Manganese	55-2	19.68	18.80	18.91	19.13	2.48	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-13 Instrumnet Name : P7
 Client Sample ID : DC14909-13-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:10:30 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.01	0.04	0.04	0.03	59.35	ppb
Molybdenum	95-1	0.00	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.62	-0.80	-0.83	-0.75		ppb
Phosphorus	31-2	695.78	593.60	576.44	621.94	10.37	ppb
Potassium	39-2	506.81	503.45	500.36	503.54	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	-0.28	-0.92	-0.10		ppb
Selenium	82-1	0.88	0.63	0.01	0.51	88.69	ppb
Silicon	28-1	1017.43	981.63	970.58	989.88	2.47	ppb
Silver	109-1	0.01	0.00	0.00	0.00	389.59	ppb
Silver	107-1	0.00	0.01	0.00	0.00	158.27	ppb
Sodium	23-2	10428.13	10142.62	10122.43	10231.06	1.67	ppb
Strontium	86-1	18.12	17.51	17.94	17.86	1.75	ppb
Strontium	88-1	17.89	17.57	17.85	17.77	0.99	ppb
Sulfur	34-1	669.90	357.81	392.18	473.30	36.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.15	0.14	0.15	0.14	3.69	ppb
Titanium	47-1	0.42	0.40	0.33	0.38	12.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.16	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	17.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.67	97.76	99.35	99.59	1.98	ppb
Zirconium	90-1	0.13	0.04	0.05	0.07	71.11	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-13-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:10:30	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.01	0.02	0.14	159.79	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-14 Instrumnet Name : P7
 Client Sample ID : DC14909-14-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:14:00 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.18	97.94	97.75	98.96	1.95	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	15.21	ppb
Arsenic	75-2	0.28	0.27	0.28	0.28	1.83	ppb
Barium	135-1	18.10	18.13	17.41	17.88	2.27	ppb
Barium	137-1	18.93	17.86	17.74	18.17	3.61	ppb
Beryllium	9-1	-0.13	-0.15	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.11	4.12	4.34	4.19	3.16	ppb
Boron	10-1	4.45	3.60	3.24	3.76	16.60	ppb
Cadmium	106-1	-1.02	-1.15	0.57	-0.53		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00		ppb
Cadmium	111-1	-0.07	-0.07	0.07	-0.02		ppb
Calcium	43-1	5181.66	4997.47	4951.55	5043.56	2.41	ppb
Calcium	44-1	5216.85	5025.30	4982.96	5075.03	2.46	ppb
Chromium	52-2	0.15	0.12	0.09	0.12	25.09	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	2683.80	ppb
Copper	63-2	115.21	114.21	112.56	113.99	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.64	17.62	16.67	17.31	3.18	ppb
Iron	57-2	25.96	21.86	25.19	24.34	8.95	ppb
Lead	206-1	1.08	0.93	0.96	0.99	7.91	ppb
Lead	207-1	0.97	0.91	0.86	0.91	6.31	ppb
Lead	208-1	0.99	0.92	0.90	0.94	5.05	ppb
Lithium	6-1						%
Magnesium	24-2	1113.64	1076.93	1086.91	1092.49	1.74	ppb
Manganese	55-2	9.44	9.44	9.39	9.42	0.27	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-14-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:14:00	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	-0.01	0.00	311.90	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	45.79	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.64	-0.90	-0.88	-0.81		ppb
Phosphorus	31-2	602.88	620.33	533.59	585.60	7.84	ppb
Potassium	39-2	531.89	556.10	525.56	537.85	3.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.79	0.26	173.21	ppb
Selenium	78-2	0.45	0.43	1.42	0.77	74.02	ppb
Selenium	82-1	0.89	1.21	0.65	0.92	30.47	ppb
Silicon	28-1	1055.85	983.45	1013.85	1017.72	3.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	129.80	ppb
Sodium	23-2	10474.53	10378.65	10259.64	10370.94	1.04	ppb
Strontium	86-1	18.86	17.85	18.03	18.25	2.97	ppb
Strontium	88-1	18.76	17.58	17.80	18.05	3.49	ppb
Sulfur	34-1	1108.97	853.80	866.89	943.22	15.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.06	0.06	16.94	ppb
Titanium	47-1	0.34	0.41	0.46	0.40	14.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.22	ppb
Vanadium	51-2	0.08	0.08	0.09	0.08	7.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.93	33.11	31.65	32.23	2.41	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.25	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-14-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:14:00	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	32.57	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-15 Instrumnet Name : P7
 Client Sample ID : DC14909-15-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:17:30 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	469.88	474.82	483.36	476.02	1.43	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	3.43	ppb
Arsenic	75-2	0.30	0.26	0.29	0.28	6.73	ppb
Barium	135-1	21.44	20.97	21.00	21.13	1.24	ppb
Barium	137-1	21.29	21.01	21.13	21.14	0.65	ppb
Beryllium	9-1	-0.13	-0.11	-0.09	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.67	4.14	4.14	3.99	6.76	ppb
Boron	10-1	3.80	2.08	2.40	2.76	33.14	ppb
Cadmium	106-1	-0.35	-0.62	-1.30	-0.76		ppb
Cadmium	108-1	0.13	0.24	0.06	0.14	63.99	ppb
Cadmium	111-1	-0.03	-0.04	-0.09	-0.05		ppb
Calcium	43-1	5095.87	4985.85	5031.84	5037.85	1.10	ppb
Calcium	44-1	5027.38	5053.66	5010.53	5030.52	0.43	ppb
Chromium	52-2	0.09	0.11	0.11	0.10	10.76	ppb
Cobalt	59-2	0.09	0.07	0.07	0.08	12.47	ppb
Copper	63-2	295.90	292.56	296.94	295.13	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116.51	110.99	120.72	116.07	4.21	ppb
Iron	57-2	118.28	113.53	121.47	117.76	3.39	ppb
Lead	206-1	3.82	3.79	3.69	3.77	1.80	ppb
Lead	207-1	3.48	3.46	3.43	3.46	0.77	ppb
Lead	208-1	3.60	3.61	3.57	3.59	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1098.65	1085.03	1095.17	1092.95	0.65	ppb
Manganese	55-2	62.92	61.26	63.57	62.58	1.90	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-15-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:17:30	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.07	0.04	0.04	51.03	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.66	-0.75	-0.43	-0.61		ppb
Phosphorus	31-2	709.68	733.94	681.87	708.50	3.68	ppb
Potassium	39-2	524.22	516.40	533.42	524.68	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	0.62	-0.57	1.79	0.62	191.33	ppb
Selenium	82-1	0.56	0.78	1.39	0.91	46.89	ppb
Silicon	28-1	1044.21	1027.68	1031.64	1034.51	0.83	ppb
Silver	109-1	0.01	0.01	0.00	0.01	78.65	ppb
Silver	107-1	0.02	0.01	0.01	0.01	10.82	ppb
Sodium	23-2	10361.67	10327.85	10458.65	10382.72	0.65	ppb
Strontium	86-1	17.88	18.05	18.02	17.98	0.50	ppb
Strontium	88-1	17.89	17.95	17.99	17.94	0.28	ppb
Sulfur	34-1	719.61	801.42	579.55	700.19	16.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	0.00	-0.01		ppb
Tin	118-1	0.44	0.37	0.37	0.40	10.49	ppb
Titanium	47-1	0.71	0.95	0.66	0.77	20.35	ppb
Uranium	238-1	0.04	0.05	0.03	0.04	17.78	ppb
Vanadium	51-2	0.10	0.11	0.14	0.12	17.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	227.20	222.39	230.42	226.67	1.78	ppb
Zirconium	90-1	0.08	0.07	0.13	0.09	32.96	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-15-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:17:30	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.09	6.47	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-16 Instrumnet Name : P7
 Client Sample ID : DC14909-16-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:21:00 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	321.93	317.24	308.80	315.99	2.11	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	5.75	ppb
Arsenic	75-2	0.20	0.20	0.27	0.22	19.33	ppb
Barium	135-1	19.88	19.74	19.04	19.55	2.30	ppb
Barium	137-1	19.74	19.65	19.88	19.76	0.57	ppb
Beryllium	9-1	-0.13	-0.13	-0.10	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.33	3.35	3.43	3.70	14.73	ppb
Boron	10-1	3.98	4.46	3.66	4.03	9.99	ppb
Cadmium	106-1	0.59	-1.26	-0.88	-0.52		ppb
Cadmium	108-1	0.06	-0.05	0.20	0.07	183.30	ppb
Cadmium	111-1	0.06	-0.07	-0.06	-0.02		ppb
Calcium	43-1	4872.26	5025.00	4925.66	4940.97	1.57	ppb
Calcium	44-1	4958.38	5058.31	4916.80	4977.83	1.46	ppb
Chromium	52-2	0.08	0.13	0.10	0.10	26.39	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	17.27	ppb
Copper	63-2	245.80	240.82	240.59	242.40	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	80.29	76.08	72.47	76.28	5.13	ppb
Iron	57-2	84.47	89.14	91.19	88.27	3.91	ppb
Lead	206-1	1.79	1.92	1.78	1.83	4.40	ppb
Lead	207-1	1.71	1.71	1.77	1.73	2.04	ppb
Lead	208-1	1.72	1.81	1.75	1.76	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	1133.63	1109.50	1110.17	1117.76	1.23	ppb
Manganese	55-2	40.48	39.60	39.11	39.73	1.75	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-16 Instrumnet Name : P7
 Client Sample ID : DC14909-16-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:21:00 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.07	0.03	0.05	37.34	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.82	-0.60	-0.79	-0.74		ppb
Phosphorus	31-2	664.67	653.78	774.21	697.55	9.55	ppb
Potassium	39-2	551.17	533.95	519.52	534.88	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	1.00	0.36	0.42	0.59	59.90	ppb
Selenium	82-1	1.58	0.83	0.67	1.03	47.03	ppb
Silicon	28-1	1002.22	1031.27	1030.56	1021.35	1.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.13	ppb
Silver	107-1	0.02	0.01	0.02	0.01	30.67	ppb
Sodium	23-2	10641.80	10503.01	10389.21	10511.34	1.20	ppb
Strontium	86-1	17.96	18.10	18.19	18.08	0.64	ppb
Strontium	88-1	17.79	18.17	17.68	17.88	1.43	ppb
Sulfur	34-1	764.43	926.09	632.24	774.25	19.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.21	0.23	0.23	0.22	3.75	ppb
Titanium	47-1	0.88	0.72	0.68	0.76	14.27	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.40	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	10.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.89	62.42	60.35	61.55	1.75	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	14.04	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-16-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:21:00	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.05	0.06	32.72	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:24:30	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.88	1.20	0.75	69.98	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.03		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.16	-0.15	-0.11	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.53	0.74	0.51	0.59	21.06	ppb
Boron	10-1	0.04	0.63	0.21	0.29	104.51	ppb
Cadmium	106-1	-0.62	0.13	-0.26	-0.25		ppb
Cadmium	108-1	0.03	0.03	-0.01	0.01	167.04	ppb
Cadmium	111-1	-0.05	0.01	-0.02	-0.02		ppb
Calcium	43-1	1.19	-0.35	2.99	1.28	130.67	ppb
Calcium	44-1	-0.06	-0.15	0.07	-0.05		ppb
Chromium	52-2	-0.02	-0.05	-0.01	-0.03		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.07	-0.12	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.63	-1.73	-1.70	-1.69		ppb
Iron	57-2	-1.81	0.66	-0.56	-0.57		ppb
Lead	206-1	488.35	478.68	478.54	481.85	1.17	ppb
Lead	207-1	483.17	478.19	475.75	479.04	0.79	ppb
Lead	208-1	488.05	478.96	478.77	481.93	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	-4.33	-3.94	-3.72	-4.00		ppb
Manganese	55-2	-0.25	-0.28	-0.28	-0.27		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:24:30	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.63	-1.35	-1.36	-1.45		ppb
Phosphorus	31-2	-5.98	-17.99	-21.74	-15.24		ppb
Potassium	39-2	15.15	16.65	12.70	14.83	13.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.84	0.00	0.28	173.21	ppb
Selenium	78-2	0.05	1.10	-0.35	0.27	281.25	ppb
Selenium	82-1	0.53	0.56	0.69	0.59	14.89	ppb
Silicon	28-1	3.03	2.15	1.69	2.29	29.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	186.91	ppb
Sodium	23-2	2.71	2.27	2.40	2.46	9.14	ppb
Strontium	86-1	0.04	0.03	-0.03	0.01	310.92	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	461.17	368.41	510.56	446.71	16.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.17	0.13	0.13	0.14	13.68	ppb
Titanium	47-1	0.02	0.02	-0.03	0.00	820.76	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	419.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.12	0.05	0.10	46.03	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.05	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:24:30	DataFile Name :	148SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:28:01	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	0.33	-0.17	0.38	150.44	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.15	-0.14	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.08	0.19	0.12	0.13	41.07	ppb
Boron	10-1	-0.07	0.18	-0.67	-0.18		ppb
Cadmium	106-1	0.25	0.07	0.20	0.17	54.83	ppb
Cadmium	108-1	-0.05	-0.01	0.02	-0.01		ppb
Cadmium	111-1	0.02	0.00	0.01	0.01	68.14	ppb
Calcium	43-1	1.41	-1.33	0.58	0.22	638.81	ppb
Calcium	44-1	-1.25	-1.55	-0.22	-1.01		ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.12	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.82	-1.85	-1.78	-1.82		ppb
Iron	57-2	-1.65	-1.05	-1.26	-1.32		ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	-0.03	-0.01	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-6.63	-7.85	-7.46	-7.31		ppb
Manganese	55-2	-0.23	-0.26	-0.24	-0.25		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:28:01	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.07	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.39	-1.22	-1.20	-1.27		ppb
Phosphorus	31-2	-4.22	-28.52	-19.33	-17.36		ppb
Potassium	39-2	6.46	1.70	3.39	3.85	62.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	1.55	-0.48	0.29	387.58	ppb
Selenium	82-1	1.20	0.50	0.36	0.69	65.33	ppb
Silicon	28-1	-0.75	-0.58	1.71	0.13	1074.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	50.65	ppb
Sodium	23-2	-1.18	4.06	-1.56	0.44	712.54	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	283.54	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	128.54	ppb
Sulfur	34-1	421.32	438.70	488.07	449.37	7.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.07	0.03	0.04	55.47	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.04	0.05	0.04	59.32	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	216.67	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:28:01	DataFile Name :	149SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-17 Instrumnet Name : P7
 Client Sample ID : DC14909-17-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:31:32 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.80	22.30	19.72	19.94	11.33	ppb
Antimony	121-1	0.11	0.08	0.08	0.09	17.71	ppb
Arsenic	75-2	0.19	0.28	0.25	0.24	19.59	ppb
Barium	135-1	15.84	15.29	16.19	15.78	2.86	ppb
Barium	137-1	15.98	15.93	15.73	15.88	0.84	ppb
Beryllium	9-1	-0.15	-0.12	-0.17	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.52	3.60	3.35	3.49	3.69	ppb
Boron	10-1	2.80	3.16	3.17	3.04	6.80	ppb
Cadmium	106-1	0.38	-1.24	0.26	-0.20		ppb
Cadmium	108-1	0.13	-0.05	0.16	0.08	144.19	ppb
Cadmium	111-1	0.02	-0.09	0.03	-0.01		ppb
Calcium	43-1	4985.26	4894.45	4920.84	4933.52	0.95	ppb
Calcium	44-1	4927.85	4928.86	4956.80	4937.83	0.33	ppb
Chromium	52-2	0.17	0.17	0.11	0.15	22.00	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	61.90	ppb
Copper	63-2	161.26	158.13	161.46	160.29	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.89	17.49	17.26	17.21	1.76	ppb
Iron	57-2	21.59	24.77	33.14	26.50	22.51	ppb
Lead	206-1	0.24	0.30	0.27	0.27	11.07	ppb
Lead	207-1	0.28	0.28	0.23	0.26	9.72	ppb
Lead	208-1	0.25	0.27	0.25	0.26	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1124.29	1098.07	1088.84	1103.73	1.67	ppb
Manganese	55-2	11.22	11.09	11.04	11.11	0.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-17-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:31:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.02	0.01	89.42	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	44.58	ppb
Molybdenum	95-1	0.01	-0.01	-0.03	-0.01		ppb
Molybdenum	96-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.10	0.04	-0.13		ppb
Phosphorus	31-2	544.72	526.48	650.94	574.05	11.71	ppb
Potassium	39-2	527.45	511.81	511.10	516.79	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	-0.43	-0.32	-0.14	-0.29		ppb
Selenium	82-1	1.15	0.51	0.74	0.80	40.57	ppb
Silicon	28-1	979.54	970.14	974.69	974.79	0.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	173.64	ppb
Sodium	23-2	10385.47	10331.71	10386.27	10367.82	0.30	ppb
Strontium	86-1	16.97	17.52	17.25	17.25	1.58	ppb
Strontium	88-1	17.24	18.40	17.39	17.68	3.58	ppb
Sulfur	34-1	1060.77	948.04	1184.33	1064.38	11.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.49	0.50	0.57	0.52	8.06	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	76.16	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	18.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.78	211.94	215.18	214.30	0.96	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	20.19	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-17-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:31:32	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	23.52	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-18 Instrumnet Name : P7
 Client Sample ID : DC14909-18-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:35:01 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.08	79.12	85.02	82.41	3.65	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	15.05	ppb
Arsenic	75-2	0.20	0.28	0.31	0.26	21.33	ppb
Barium	135-1	17.37	17.01	17.55	17.31	1.58	ppb
Barium	137-1	17.45	16.54	17.25	17.08	2.81	ppb
Beryllium	9-1	-0.13	-0.13	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.62	4.26	3.74	3.88	8.82	ppb
Boron	10-1	3.64	2.69	3.83	3.39	18.02	ppb
Cadmium	106-1	-0.69	1.28	0.55	0.38	261.15	ppb
Cadmium	108-1	-0.02	0.06	0.06	0.03	126.43	ppb
Cadmium	111-1	-0.04	0.10	0.04	0.03	209.58	ppb
Calcium	43-1	5028.82	4879.03	4927.01	4944.95	1.55	ppb
Calcium	44-1	4969.10	4846.69	4887.16	4900.98	1.27	ppb
Chromium	52-2	0.07	0.13	0.06	0.09	44.19	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	86.81	ppb
Copper	63-2	136.71	136.66	135.27	136.21	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.21	14.78	14.91	14.96	1.50	ppb
Iron	57-2	20.76	19.18	21.82	20.59	6.46	ppb
Lead	206-1	0.20	0.18	0.20	0.19	6.40	ppb
Lead	207-1	0.15	0.14	0.18	0.15	14.75	ppb
Lead	208-1	0.18	0.16	0.18	0.17	6.59	ppb
Lithium	6-1						%
Magnesium	24-2	1133.77	1129.56	1109.37	1124.24	1.16	ppb
Manganese	55-2	8.45	8.21	8.14	8.27	1.94	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-18 Instrumnet Name : P7
 Client Sample ID : DC14909-18-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:35:01 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.03	0.01	62.03	ppb
Molybdenum	95-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.75	-1.00	-0.84	-0.86		ppb
Phosphorus	31-2	592.44	667.03	692.21	650.56	7.98	ppb
Potassium	39-2	532.83	532.01	532.93	532.59	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	0.47	0.12	0.12	287.29	ppb
Selenium	82-1	0.82	0.98	1.93	1.24	48.26	ppb
Silicon	28-1	978.29	975.58	980.41	978.09	0.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.00	0.00	71.56	ppb
Sodium	23-2	10598.61	10645.50	10410.08	10551.40	1.18	ppb
Strontium	86-1	18.11	17.21	18.11	17.81	2.93	ppb
Strontium	88-1	17.67	17.49	17.56	17.57	0.52	ppb
Sulfur	34-1	689.59	635.51	652.79	659.29	4.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	77.62	ppb
Titanium	47-1	0.33	0.37	0.27	0.32	14.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	112.37	ppb
Vanadium	51-2	0.06	0.10	0.08	0.08	22.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.82	46.77	46.00	46.86	1.95	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	14.98	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-18-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:35:01	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	46.54	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-19 Instrumnet Name : P7
 Client Sample ID : DC14909-19-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:38:30 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	718.32	721.12	733.71	724.38	1.13	ppb
Antimony	121-1	0.16	0.14	0.14	0.14	6.41	ppb
Arsenic	75-2	0.31	0.26	0.21	0.26	19.93	ppb
Barium	135-1	21.56	22.09	22.13	21.93	1.46	ppb
Barium	137-1	22.01	22.28	21.88	22.06	0.93	ppb
Beryllium	9-1	-0.12	-0.16	-0.15	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.91	3.89	3.95	3.92	0.75	ppb
Boron	10-1	3.21	3.47	4.23	3.63	14.55	ppb
Cadmium	106-1	-0.03	-0.67	-0.60	-0.43		ppb
Cadmium	108-1	-0.02	0.02	0.06	0.02	172.37	ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	5038.37	4949.08	4965.16	4984.20	0.95	ppb
Calcium	44-1	5079.79	5019.26	5024.90	5041.32	0.66	ppb
Chromium	52-2	0.25	0.15	0.17	0.19	28.75	ppb
Cobalt	59-2	0.10	0.09	0.09	0.09	6.87	ppb
Copper	63-2	369.52	370.59	358.05	366.05	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	155.96	128.67	126.84	137.16	11.89	ppb
Iron	57-2	142.73	137.33	147.07	142.38	3.43	ppb
Lead	206-1	2.80	2.72	2.83	2.78	2.13	ppb
Lead	207-1	2.61	2.56	2.50	2.56	2.23	ppb
Lead	208-1	2.67	2.62	2.65	2.65	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1121.64	1130.00	1087.47	1113.04	2.02	ppb
Manganese	55-2	77.07	75.55	74.33	75.65	1.81	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-19 Instrumnet Name : P7
 Client Sample ID : DC14909-19-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:38:30 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.91	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.15	-0.61	-0.33		ppb
Phosphorus	31-2	740.68	740.44	739.90	740.34	0.05	ppb
Potassium	39-2	547.88	554.17	519.77	540.61	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	1.37	0.06	-0.54	0.30	331.85	ppb
Selenium	82-1	1.02	0.35	0.67	0.68	49.37	ppb
Silicon	28-1	1042.23	1030.09	1018.08	1030.13	1.17	ppb
Silver	109-1	0.01	0.01	0.00	0.01	53.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.44	ppb
Sodium	23-2	10607.81	10569.21	10258.98	10478.67	1.82	ppb
Strontium	86-1	18.05	18.32	18.11	18.16	0.79	ppb
Strontium	88-1	18.09	18.19	18.17	18.15	0.29	ppb
Sulfur	34-1	538.89	443.93	444.57	475.80	11.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.59	0.57	0.72	0.63	12.99	ppb
Titanium	47-1	0.75	0.99	0.78	0.84	15.48	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	12.54	ppb
Vanadium	51-2	0.13	0.08	0.14	0.12	25.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.95	153.21	148.01	150.72	1.73	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	9.92	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-19-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:38:30	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.17	0.12	38.00	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-20 Instrumnet Name : P7
 Client Sample ID : DC14909-20-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:42:00 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	385.14	392.27	384.47	387.29	1.12	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	16.33	ppb
Arsenic	75-2	0.34	0.17	0.24	0.25	34.40	ppb
Barium	135-1	19.97	20.00	20.58	20.19	1.69	ppb
Barium	137-1	20.02	19.57	19.91	19.83	1.19	ppb
Beryllium	9-1	-0.13	-0.12	-0.15	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.06	4.08	4.14	4.09	1.00	ppb
Boron	10-1	2.45	3.60	3.49	3.18	19.91	ppb
Cadmium	106-1	-0.42	-0.72	-0.32	-0.49		ppb
Cadmium	108-1	0.09	0.02	0.02	0.05	91.70	ppb
Cadmium	111-1	-0.03	-0.05	-0.01	-0.03		ppb
Calcium	43-1	5100.34	4961.45	5002.00	5021.26	1.42	ppb
Calcium	44-1	5021.94	4984.80	4990.69	4999.14	0.40	ppb
Chromium	52-2	0.13	0.10	0.09	0.10	18.96	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	4.73	ppb
Copper	63-2	237.14	238.77	239.02	238.31	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	78.51	75.87	73.73	76.04	3.15	ppb
Iron	57-2	80.38	81.16	86.38	82.64	3.95	ppb
Lead	206-1	0.90	0.81	0.89	0.87	5.53	ppb
Lead	207-1	0.78	0.81	0.82	0.80	2.54	ppb
Lead	208-1	0.82	0.82	0.84	0.82	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	1107.89	1081.66	1093.16	1094.24	1.20	ppb
Manganese	55-2	42.39	41.87	42.19	42.15	0.62	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-20-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:42:00	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.07	0.03	0.02	0.04	58.08	ppb
Molybdenum	95-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	326.09	ppb
Molybdenum	97-1	-0.02	-0.04	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.79	-0.71	-0.84	-0.78		ppb
Phosphorus	31-2	623.38	687.56	753.73	688.22	9.47	ppb
Potassium	39-2	523.21	513.26	526.00	520.82	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.77	0.51	86.60	ppb
Selenium	78-2	0.50	-0.11	-0.25	0.05	857.74	ppb
Selenium	82-1	1.62	1.43	1.80	1.62	11.54	ppb
Silicon	28-1	1031.60	1009.50	1020.08	1020.39	1.08	ppb
Silver	109-1	0.01	0.01	0.00	0.01	17.08	ppb
Silver	107-1	0.01	0.01	0.02	0.01	40.03	ppb
Sodium	23-2	10282.03	10263.26	10364.02	10303.10	0.52	ppb
Strontium	86-1	17.84	17.65	18.10	17.86	1.25	ppb
Strontium	88-1	17.95	17.64	17.90	17.83	0.95	ppb
Sulfur	34-1	561.22	590.18	647.43	599.61	7.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.38	0.33	0.40	0.37	9.96	ppb
Titanium	47-1	0.91	0.62	0.94	0.82	21.50	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	18.79	ppb
Vanadium	51-2	0.10	0.08	0.08	0.08	12.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.54	45.91	47.56	47.01	2.01	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	13.68	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-20-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:42:00	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	20.56	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-21 Instrumnet Name : P7
 Client Sample ID : DC14909-21-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:45:30 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.37	42.29	37.32	38.99	7.32	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.88	ppb
Arsenic	75-2	0.27	0.29	0.22	0.26	13.96	ppb
Barium	135-1	16.27	16.56	16.30	16.38	0.96	ppb
Barium	137-1	16.30	16.31	16.49	16.37	0.64	ppb
Beryllium	9-1	-0.16	-0.14	-0.16	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.61	3.25	4.03	3.63	10.79	ppb
Boron	10-1	3.09	2.87	2.81	2.92	5.04	ppb
Cadmium	106-1	-1.24	-0.14	-2.63	-1.34		ppb
Cadmium	108-1	-0.05	0.13	0.31	0.13	139.59	ppb
Cadmium	111-1	-0.08	-0.01	-0.20	-0.10		ppb
Calcium	43-1	4936.78	4854.78	4912.43	4901.33	0.86	ppb
Calcium	44-1	4935.74	4913.02	4926.58	4925.11	0.23	ppb
Chromium	52-2	0.12	0.09	0.08	0.09	23.74	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	199.43	200.64	199.99	200.02	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.23	26.86	26.66	26.92	1.07	ppb
Iron	57-2	34.28	30.25	31.76	32.10	6.35	ppb
Lead	206-1	0.40	0.44	0.44	0.43	5.02	ppb
Lead	207-1	0.40	0.42	0.41	0.41	2.41	ppb
Lead	208-1	0.44	0.43	0.42	0.43	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1126.41	1123.85	1099.05	1116.44	1.35	ppb
Manganese	55-2	16.32	16.44	16.39	16.38	0.38	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-21 Instrumnet Name : P7
 Client Sample ID : DC14909-21-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:45:30 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	28.27	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.22	0.23	0.26	21.38	ppb
Phosphorus	31-2	581.97	595.22	523.94	567.04	6.69	ppb
Potassium	39-2	523.39	521.35	524.90	523.21	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	-0.11	-0.11	0.11	350.41	ppb
Selenium	82-1	0.82	1.61	0.57	1.00	54.21	ppb
Silicon	28-1	970.81	961.93	965.44	966.06	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	47.12	ppb
Sodium	23-2	10357.37	10409.76	10378.24	10381.79	0.25	ppb
Strontium	86-1	17.10	16.94	17.40	17.15	1.36	ppb
Strontium	88-1	17.03	17.32	17.31	17.22	0.96	ppb
Sulfur	34-1	501.01	379.59	715.62	532.07	31.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.02	0.00		ppb
Titanium	47-1	0.48	0.41	0.27	0.39	28.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.91	ppb
Vanadium	51-2	0.06	0.08	0.05	0.06	18.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.40	182.83	184.17	183.47	0.36	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.48	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-21-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:45:30	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	35.12	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-22 Instrumnet Name : P7
 Client Sample ID : DC14909-22-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:49:00 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.45	90.63	93.93	91.00	3.03	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	29.20	ppb
Arsenic	75-2	0.24	0.19	0.17	0.20	19.88	ppb
Barium	135-1	17.03	16.86	17.68	17.19	2.52	ppb
Barium	137-1	17.25	17.51	17.15	17.30	1.06	ppb
Beryllium	9-1	-0.15	-0.13	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.83	3.73	4.50	4.02	10.51	ppb
Boron	10-1	3.16	2.96	3.31	3.14	5.55	ppb
Cadmium	106-1	0.19	0.61	0.50	0.43	50.86	ppb
Cadmium	108-1	-0.05	-0.05	0.13	0.01	1148.75	ppb
Cadmium	111-1	0.02	0.07	0.05	0.05	54.85	ppb
Calcium	43-1	4791.93	4927.46	4922.04	4880.48	1.57	ppb
Calcium	44-1	4805.48	4849.28	4894.66	4849.81	0.92	ppb
Chromium	52-2	0.08	0.10	0.06	0.08	24.12	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	45.60	ppb
Copper	63-2	113.01	119.77	114.99	115.92	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.52	15.95	15.36	15.28	4.68	ppb
Iron	57-2	22.68	19.12	19.49	20.43	9.56	ppb
Lead	206-1	0.11	0.14	0.10	0.12	16.87	ppb
Lead	207-1	0.09	0.11	0.14	0.11	20.33	ppb
Lead	208-1	0.11	0.13	0.13	0.12	9.48	ppb
Lithium	6-1						%
Magnesium	24-2	1075.06	1157.94	1094.11	1109.03	3.91	ppb
Manganese	55-2	7.65	8.20	7.73	7.86	3.75	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-22 Instrumnet Name : P7
 Client Sample ID : DC14909-22-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:49:00 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.37	ppb
Molybdenum	95-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.04	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.98	-0.76	-0.83	-0.86		ppb
Phosphorus	31-2	647.39	696.38	541.22	628.33	12.62	ppb
Potassium	39-2	507.17	548.28	517.69	524.38	4.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	-0.55	0.00	-0.23		ppb
Selenium	82-1	1.14	0.43	0.73	0.77	46.61	ppb
Silicon	28-1	948.58	958.53	989.62	965.58	2.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	74.46	ppb
Sodium	23-2	10235.24	10775.39	10306.62	10439.08	2.81	ppb
Strontium	86-1	17.14	17.54	17.93	17.54	2.26	ppb
Strontium	88-1	17.11	17.53	17.44	17.36	1.27	ppb
Sulfur	34-1	626.10	664.28	701.95	664.11	5.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.14	0.14	0.14	2.08	ppb
Titanium	47-1	0.45	0.31	0.60	0.45	31.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.01	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	2.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.35	28.87	28.25	28.16	2.71	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	5.01	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-22-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:49:00	DataFile Name :	155SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-23 Instrumnet Name : P7
 Client Sample ID : DC14909-23-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:52:30 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	200.99	207.40	204.40	204.26	1.57	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	15.00	ppb
Arsenic	75-2	0.38	0.25	0.23	0.29	27.32	ppb
Barium	135-1	19.30	18.43	17.91	18.55	3.77	ppb
Barium	137-1	18.15	18.19	18.22	18.19	0.18	ppb
Beryllium	9-1	-0.12	-0.13	-0.15	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.36	3.94	4.12	4.14	5.06	ppb
Boron	10-1	2.34	4.18	3.25	3.26	28.23	ppb
Cadmium	106-1	-0.88	-1.65	-1.12	-1.21		ppb
Cadmium	108-1	0.13	0.06	0.02	0.07	79.48	ppb
Cadmium	111-1	-0.06	-0.12	-0.07	-0.08		ppb
Calcium	43-1	5082.19	4987.60	4976.17	5015.32	1.16	ppb
Calcium	44-1	5041.48	5027.62	4964.89	5011.33	0.81	ppb
Chromium	52-2	0.09	0.09	0.12	0.10	18.12	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	25.68	ppb
Copper	63-2	147.85	147.14	145.45	146.81	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.67	39.54	38.25	39.48	3.08	ppb
Iron	57-2	43.96	42.55	45.83	44.11	3.73	ppb
Lead	206-1	1.19	1.28	1.20	1.22	3.70	ppb
Lead	207-1	1.15	1.11	1.19	1.15	3.52	ppb
Lead	208-1	1.14	1.16	1.16	1.15	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1102.41	1095.83	1065.59	1087.94	1.80	ppb
Manganese	55-2	22.49	22.82	22.55	22.62	0.76	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-23-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:52:30	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	10.62	ppb
Molybdenum	95-1	-0.03	0.01	0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.02	0.00	0.00		ppb
Molybdenum	97-1	-0.03	0.01	-0.04	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.65	-0.90	-0.72		ppb
Phosphorus	31-2	584.39	640.37	586.11	603.62	5.27	ppb
Potassium	39-2	515.76	513.46	503.59	510.94	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	-0.49	-0.66	-0.17	-0.44		ppb
Selenium	82-1	1.82	0.31	1.08	1.07	70.79	ppb
Silicon	28-1	1000.61	1000.71	1006.23	1002.51	0.32	ppb
Silver	109-1	0.01	0.00	0.00	0.00	63.17	ppb
Silver	107-1	0.01	0.00	0.01	0.01	78.03	ppb
Sodium	23-2	10363.37	10260.64	10227.04	10283.68	0.69	ppb
Strontium	86-1	17.68	17.39	17.27	17.45	1.21	ppb
Strontium	88-1	18.07	17.81	17.34	17.74	2.08	ppb
Sulfur	34-1	914.95	902.89	998.46	938.77	5.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.14	0.17	0.16	11.69	ppb
Titanium	47-1	0.42	0.38	0.40	0.40	4.58	ppb
Uranium	238-1	0.01	0.02	0.00	0.01	59.18	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	8.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.64	83.59	80.83	82.35	1.71	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	26.69	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-23-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:52:30	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	50.85	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-24 Instrumnet Name : P7
 Client Sample ID : DC14909-24-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:55:59 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.54	110.75	116.80	110.69	5.54	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	8.72	ppb
Arsenic	75-2	0.15	0.28	0.26	0.23	29.70	ppb
Barium	135-1	17.15	17.72	18.24	17.70	3.08	ppb
Barium	137-1	17.61	17.97	17.38	17.65	1.70	ppb
Beryllium	9-1	-0.14	-0.11	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.52	3.75	4.22	3.83	9.31	ppb
Boron	10-1	3.25	4.48	2.62	3.45	27.38	ppb
Cadmium	106-1	-0.52	-0.12	-1.07	-0.57		ppb
Cadmium	108-1	-0.02	0.10	0.06	0.05	122.57	ppb
Cadmium	111-1	-0.03	-0.01	-0.08	-0.04		ppb
Calcium	43-1	4771.84	5129.02	5097.57	4999.48	3.96	ppb
Calcium	44-1	4892.06	5086.10	5110.86	5029.67	2.38	ppb
Chromium	52-2	0.08	0.08	0.08	0.08	5.60	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	63.46	ppb
Copper	63-2	111.15	115.97	110.74	112.62	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.97	20.86	19.82	20.88	5.15	ppb
Iron	57-2	25.79	29.88	21.67	25.78	15.93	ppb
Lead	206-1	0.36	0.40	0.40	0.39	5.61	ppb
Lead	207-1	0.33	0.36	0.33	0.34	5.71	ppb
Lead	208-1	0.35	0.38	0.37	0.36	3.72	ppb
Lithium	6-1						%
Magnesium	24-2	1079.33	1127.03	1085.35	1097.23	2.37	ppb
Manganese	55-2	9.88	9.82	9.52	9.74	2.02	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-24 Instrumnet Name : P7
 Client Sample ID : DC14909-24-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:55:59 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	46.39	ppb
Molybdenum	95-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.05	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.82	-0.77	-0.81	-0.80		ppb
Phosphorus	31-2	620.76	642.86	614.87	626.16	2.36	ppb
Potassium	39-2	503.74	545.34	521.23	523.43	3.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	0.57	0.18	-0.32	0.14	315.34	ppb
Selenium	82-1	2.50	1.11	0.36	1.32	82.36	ppb
Silicon	28-1	960.16	1034.63	1017.00	1003.93	3.88	ppb
Silver	109-1	-0.01	0.01	0.00	0.00	406.76	ppb
Silver	107-1	0.00	0.00	0.00	0.00	52.22	ppb
Sodium	23-2	10207.27	10683.46	10091.16	10327.30	3.04	ppb
Strontium	86-1	17.56	18.23	17.32	17.71	2.66	ppb
Strontium	88-1	17.49	18.05	17.74	17.76	1.57	ppb
Sulfur	34-1	661.65	1105.19	1148.23	971.69	27.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.06	0.04	0.05	29.97	ppb
Titanium	47-1	0.40	0.37	0.37	0.38	4.91	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	26.18	ppb
Vanadium	51-2	0.05	0.08	0.10	0.08	28.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.01	32.56	30.37	30.98	4.44	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	17.91	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-24-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:55:59	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	56.19	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-25 Instrumnet Name : P7
 Client Sample ID : DC14909-25-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:59:29 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.28	17.65	19.01	17.98	5.06	ppb
Antimony	121-1	0.08	0.10	0.07	0.09	17.68	ppb
Arsenic	75-2	0.25	0.23	0.30	0.26	13.79	ppb
Barium	135-1	16.44	16.11	15.91	16.15	1.67	ppb
Barium	137-1	16.00	15.94	16.28	16.07	1.11	ppb
Beryllium	9-1	-0.16	-0.11	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.72	4.04	3.80	3.85	4.24	ppb
Boron	10-1	2.81	3.73	3.59	3.37	14.74	ppb
Cadmium	106-1	-0.19	-0.22	-0.56	-0.32		ppb
Cadmium	108-1	0.13	0.09	0.17	0.13	27.65	ppb
Cadmium	111-1	-0.01	0.00	-0.02	-0.01		ppb
Calcium	43-1	5231.04	5059.91	5178.02	5156.33	1.70	ppb
Calcium	44-1	5151.55	5075.06	5055.26	5093.95	1.00	ppb
Chromium	52-2	0.09	0.07	0.07	0.08	13.48	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.27	ppb
Copper	63-2	148.28	147.31	145.80	147.13	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.60	16.56	17.24	16.13	8.49	ppb
Iron	57-2	21.32	16.55	18.09	18.65	13.04	ppb
Lead	206-1	0.30	0.28	0.29	0.29	3.95	ppb
Lead	207-1	0.25	0.25	0.24	0.25	1.98	ppb
Lead	208-1	0.27	0.29	0.27	0.27	4.32	ppb
Lithium	6-1						%
Magnesium	24-2	1130.90	1112.34	1103.74	1115.66	1.24	ppb
Manganese	55-2	10.02	10.43	10.14	10.20	2.07	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-25 Instrumnet Name : P7
 Client Sample ID : DC14909-25-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:59:29 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	0.00	0.00	522.85	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	100.35	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.02	27.41	27.19	27.54	1.57	ppb
Phosphorus	31-2	589.20	621.10	639.13	616.48	4.10	ppb
Potassium	39-2	517.58	532.82	527.67	526.02	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.27	0.78	0.22	244.63	ppb
Selenium	82-1	0.69	0.65	0.51	0.62	15.06	ppb
Silicon	28-1	1024.82	1006.83	989.17	1006.94	1.77	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	148.67	ppb
Sodium	23-2	10412.56	10423.50	10288.30	10374.79	0.72	ppb
Strontium	86-1	17.83	17.43	17.31	17.52	1.55	ppb
Strontium	88-1	17.98	17.72	17.55	17.75	1.22	ppb
Sulfur	34-1	1138.57	1115.39	931.51	1061.82	10.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.59	0.34	0.50	0.48	25.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	147.66	ppb
Vanadium	51-2	0.07	0.06	0.04	0.05	28.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.41	265.17	258.52	261.03	1.38	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	26.69	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-25	Instrumnet Name :	P7
Client Sample ID :	DC14909-25-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:59:29	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	105.79	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-26 Instrumnet Name : P7
 Client Sample ID : DC14909-26-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:02:59 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.10	18.26	18.37	17.91	3.92	ppb
Antimony	121-1	0.14	0.19	0.17	0.16	16.35	ppb
Arsenic	75-2	0.16	0.26	0.26	0.23	24.39	ppb
Barium	135-1	16.40	16.41	15.62	16.14	2.82	ppb
Barium	137-1	16.31	16.19	16.19	16.23	0.41	ppb
Beryllium	9-1	-0.13	-0.10	-0.15	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.48	3.92	3.62	3.67	6.11	ppb
Boron	10-1	3.58	3.99	3.15	3.57	11.77	ppb
Cadmium	106-1	-0.36	0.27	-0.09	-0.06		ppb
Cadmium	108-1	0.13	0.02	0.09	0.08	67.79	ppb
Cadmium	111-1	0.00	0.05	0.01	0.02	148.45	ppb
Calcium	43-1	4959.72	4927.63	4930.27	4939.21	0.36	ppb
Calcium	44-1	5044.22	4980.39	4991.42	5005.34	0.68	ppb
Chromium	52-2	0.10	0.09	0.07	0.09	22.24	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	173.15	172.61	170.69	172.15	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.49	14.31	14.06	14.29	1.53	ppb
Iron	57-2	21.58	18.69	22.16	20.81	8.93	ppb
Lead	206-1	0.16	0.16	0.14	0.15	8.80	ppb
Lead	207-1	0.15	0.14	0.11	0.13	12.90	ppb
Lead	208-1	0.13	0.15	0.14	0.14	5.17	ppb
Lithium	6-1						%
Magnesium	24-2	1105.75	1092.10	1082.63	1093.49	1.06	ppb
Manganese	55-2	8.40	8.53	8.42	8.45	0.85	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-26-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:02:59	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.00	0.02	0.01	101.03	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.04	0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.69	1.85	1.85	8.95	ppb
Phosphorus	31-2	620.97	693.34	566.40	626.90	10.16	ppb
Potassium	39-2	497.79	508.32	495.45	500.52	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	-0.66	0.22	-1.45	-0.63		ppb
Selenium	82-1	1.05	1.17	1.25	1.16	8.76	ppb
Silicon	28-1	986.18	977.17	983.27	982.21	0.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	333.44	ppb
Sodium	23-2	10260.74	10283.83	10231.05	10258.54	0.26	ppb
Strontium	86-1	17.96	17.26	17.19	17.47	2.43	ppb
Strontium	88-1	17.76	17.17	17.43	17.46	1.70	ppb
Sulfur	34-1	748.11	790.34	838.61	792.35	5.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.03	0.16	-0.03	0.05	177.79	ppb
Titanium	47-1	0.38	0.27	0.33	0.33	16.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	13.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.33	159.71	155.02	156.69	1.67	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	56.04	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-26-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:02:59	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	80.09	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:06:29	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.73	1.45	1.02	36.83	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	1347.06	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.14	-0.13	-0.11	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.79	0.65	0.65	0.70	11.22	ppb
Boron	10-1	0.08	-0.09	0.73	0.24	177.45	ppb
Cadmium	106-1	0.45	-0.77	-0.99	-0.44		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Cadmium	111-1	0.04	-0.06	-0.07	-0.03		ppb
Calcium	43-1	-1.00	3.62	-1.90	0.24	1248.25	ppb
Calcium	44-1	-0.04	1.13	-0.47	0.20	405.42	ppb
Chromium	52-2	0.01	-0.02	0.07	0.02	217.28	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.04	-0.08	-0.13	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.79	-1.46	-1.51	-1.59		ppb
Iron	57-2	-1.39	-0.80	-0.40	-0.86		ppb
Lead	206-1	479.09	483.91	486.00	483.00	0.73	ppb
Lead	207-1	475.09	478.99	483.69	479.26	0.90	ppb
Lead	208-1	477.60	481.11	483.13	480.61	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	-6.85	-5.69	-6.46	-6.33		ppb
Manganese	55-2	-0.26	-0.27	-0.18	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:06:29	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.30	-1.39	-1.16	-1.28		ppb
Phosphorus	31-2	-27.39	-13.92	-7.09	-16.13		ppb
Potassium	39-2	18.68	20.77	26.96	22.13	19.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.93	0.06	-0.67	0.10	767.10	ppb
Selenium	82-1	0.06	1.02	0.37	0.48	100.77	ppb
Silicon	28-1	8.81	10.24	10.29	9.78	8.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	291.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	160.37	ppb
Sodium	23-2	6.45	2.61	5.39	4.82	41.14	ppb
Strontium	86-1	0.02	0.12	0.00	0.05	135.70	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	571.61	941.90	624.17	712.56	28.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.13	0.15	0.16	0.15	11.07	ppb
Titanium	47-1	0.08	0.02	0.04	0.05	69.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.15	0.23	0.17	31.93	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	55.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:06:29	DataFile Name :	160SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:10:01 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.16	1.12	0.70	69.97	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.00	-0.03	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.15	-0.15	-0.15	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.06	-0.24	0.05	-0.05		ppb
Boron	10-1	-0.10	-0.08	-0.84	-0.34		ppb
Cadmium	106-1	0.47	-0.47	-1.24	-0.41		ppb
Cadmium	108-1	-0.01	0.18	-0.05	0.04	313.04	ppb
Cadmium	111-1	0.03	-0.04	-0.09	-0.03		ppb
Calcium	43-1	5.73	3.80	6.11	5.21	23.78	ppb
Calcium	44-1	5.76	6.37	6.27	6.13	5.28	ppb
Chromium	52-2	-0.03	-0.02	0.03	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	-0.14	-0.12	-0.15	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.97	-1.90	-2.02	-1.96		ppb
Iron	57-2	-0.92	-1.36	-1.30	-1.19		ppb
Lead	206-1	0.01	-0.01	0.01	0.00	304.65	ppb
Lead	207-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	208-1	0.00	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-8.55	-8.35	-9.87	-8.92		ppb
Manganese	55-2	-0.10	-0.14	-0.23	-0.16		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:10:01	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.55	-1.39	-1.32	-1.42		ppb
Phosphorus	31-2	-19.35	-35.03	-29.26	-27.88		ppb
Potassium	39-2	1.38	1.52	-2.60	0.10	2340.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.12	0.27	0.40	0.60	75.96	ppb
Selenium	82-1	1.53	0.96	0.83	1.11	33.74	ppb
Silicon	28-1	10.03	4.01	3.49	5.84	62.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.97	0.52	-3.15	-0.22		ppb
Strontium	86-1	0.07	-0.01	0.01	0.02	147.34	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	82.44	ppb
Sulfur	34-1	879.47	104.23	69.82	351.17	130.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	0.01	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.07	0.00	0.01	0.03	152.17	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.71	0.37	0.47	43.94	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:10:01	DataFile Name :	161SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-27 Instrumnet Name : P7
 Client Sample ID : DC14909-27-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:13:32 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.18	138.63	141.47	148.43	9.82	ppb
Antimony	121-1	0.10	0.09	0.11	0.10	8.23	ppb
Arsenic	75-2	0.30	0.18	0.18	0.22	31.25	ppb
Barium	135-1	17.61	17.92	18.00	17.84	1.14	ppb
Barium	137-1	17.70	18.37	17.59	17.88	2.35	ppb
Beryllium	9-1	-0.14	-0.13	-0.10	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.67	3.47	3.60	3.58	2.78	ppb
Boron	10-1	3.32	3.64	4.20	3.72	11.99	ppb
Cadmium	106-1	0.65	-1.28	0.17	-0.15		ppb
Cadmium	108-1	-0.05	0.16	0.06	0.06	189.74	ppb
Cadmium	111-1	0.08	-0.09	0.01	0.00		ppb
Calcium	43-1	4881.87	4921.10	4802.59	4868.52	1.24	ppb
Calcium	44-1	4880.90	4882.38	4853.60	4872.29	0.33	ppb
Chromium	52-2	0.07	0.07	0.09	0.08	11.29	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	37.18	ppb
Copper	63-2	123.70	121.86	124.90	123.49	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.05	26.41	26.03	26.50	1.94	ppb
Iron	57-2	33.81	29.21	28.29	30.44	9.71	ppb
Lead	206-1	1.45	1.57	1.54	1.52	4.00	ppb
Lead	207-1	1.32	1.43	1.40	1.38	4.17	ppb
Lead	208-1	1.40	1.47	1.46	1.45	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	1079.18	1077.37	1095.81	1084.12	0.94	ppb
Manganese	55-2	14.81	14.87	15.88	15.19	3.97	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-27-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:13:32	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	94-1	0.02	0.04	0.05	0.04	30.49	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	0.00	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.06	-1.06	-0.96	-1.03		ppb
Phosphorus	31-2	666.80	638.59	675.62	660.34	2.93	ppb
Potassium	39-2	504.53	514.77	516.57	511.96	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-0.45	-0.26	-0.38		ppb
Selenium	82-1	0.73	1.58	1.10	1.14	37.41	ppb
Silicon	28-1	975.77	977.30	975.62	976.23	0.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.03	ppb
Sodium	23-2	10252.64	10174.67	10313.95	10247.09	0.68	ppb
Strontium	86-1	17.69	17.58	17.07	17.45	1.89	ppb
Strontium	88-1	17.40	17.62	17.31	17.44	0.89	ppb
Sulfur	34-1	608.24	579.56	543.23	577.01	5.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.11	0.11	0.11	0.11	3.02	ppb
Titanium	47-1	0.39	0.47	0.40	0.42	10.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.30	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	10.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.69	61.11	62.80	61.87	1.39	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.86	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-27-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:13:32	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.05	23.84	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-28 Instrumnet Name : P7
 Client Sample ID : DC14909-28-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:17:03 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.36	117.69	120.64	113.56	8.64	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	15.01	ppb
Arsenic	75-2	0.23	0.26	0.24	0.24	6.27	ppb
Barium	135-1	17.93	17.52	18.07	17.84	1.59	ppb
Barium	137-1	17.71	17.80	17.54	17.68	0.75	ppb
Beryllium	9-1	-0.14	-0.14	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.77	3.97	3.79	3.84	2.88	ppb
Boron	10-1	3.62	2.75	3.70	3.36	15.76	ppb
Cadmium	106-1	0.44	0.77	-0.56	0.22	316.17	ppb
Cadmium	108-1	-0.02	0.06	0.02	0.02	171.29	ppb
Cadmium	111-1	0.04	0.07	-0.03	0.02	215.41	ppb
Calcium	43-1	4917.68	4965.42	4881.04	4921.38	0.86	ppb
Calcium	44-1	5020.38	4985.89	4862.19	4956.15	1.68	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	2.27	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	7.05	ppb
Copper	63-2	115.72	116.51	120.04	117.43	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.19	21.80	23.55	22.52	4.08	ppb
Iron	57-2	21.19	29.19	30.09	26.82	18.25	ppb
Lead	206-1	0.62	0.66	0.67	0.65	4.11	ppb
Lead	207-1	0.60	0.63	0.57	0.60	5.54	ppb
Lead	208-1	0.60	0.63	0.61	0.62	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1079.78	1076.74	1109.61	1088.71	1.67	ppb
Manganese	55-2	10.61	10.74	11.35	10.90	3.61	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-28 Instrumnet Name : P7
 Client Sample ID : DC14909-28-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:17:03 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	45.09	ppb
Molybdenum	95-1	0.00	-0.01	-0.03	-0.01		ppb
Molybdenum	96-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.05	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.96	-0.84	-0.88	-0.89		ppb
Phosphorus	31-2	607.12	577.09	685.36	623.19	8.97	ppb
Potassium	39-2	503.45	499.63	521.96	508.35	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	-0.76	0.16	-0.08		ppb
Selenium	82-1	0.39	1.95	0.94	1.10	72.05	ppb
Silicon	28-1	999.24	992.45	986.02	992.57	0.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	831.59	ppb
Silver	107-1	0.00	0.00	0.00	0.00	228.83	ppb
Sodium	23-2	10154.56	10078.00	10452.40	10228.32	1.93	ppb
Strontium	86-1	17.53	17.79	17.36	17.56	1.22	ppb
Strontium	88-1	17.80	17.51	17.38	17.56	1.24	ppb
Sulfur	34-1	1025.77	920.54	711.22	885.84	18.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.09	0.09	0.08	11.14	ppb
Titanium	47-1	0.55	0.52	0.49	0.52	6.14	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	93.34	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.95	29.03	28.84	28.94	0.33	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.53	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-28	Instrumnet Name :	P7
Client Sample ID :	DC14909-28-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:17:03	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	20.36	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-29 Instrumnet Name : P7
 Client Sample ID : DC14909-29-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:20:32 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	135.97	128.49	126.46	130.31	3.84	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	29.62	ppb
Arsenic	75-2	0.24	0.21	0.23	0.23	7.67	ppb
Barium	135-1	18.37	17.70	17.67	17.91	2.21	ppb
Barium	137-1	17.66	17.72	17.80	17.73	0.39	ppb
Beryllium	9-1	-0.15	-0.13	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.10	3.62	4.53	4.08	11.13	ppb
Boron	10-1	3.14	3.31	3.89	3.45	11.46	ppb
Cadmium	106-1	-0.97	0.23	-0.44	-0.39		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	229.86	ppb
Cadmium	111-1	-0.06	0.04	-0.02	-0.01		ppb
Calcium	43-1	5025.27	5005.24	5003.19	5011.23	0.24	ppb
Calcium	44-1	4978.93	4954.33	4986.42	4973.23	0.34	ppb
Chromium	52-2	0.07	0.04	0.03	0.05	43.27	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	64.26	ppb
Copper	63-2	119.71	116.91	116.62	117.75	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.96	19.86	21.23	20.69	3.50	ppb
Iron	57-2	28.86	26.26	24.59	26.57	8.10	ppb
Lead	206-1	0.36	0.38	0.39	0.38	4.45	ppb
Lead	207-1	0.30	0.37	0.34	0.34	10.33	ppb
Lead	208-1	0.33	0.36	0.35	0.34	4.73	ppb
Lithium	6-1						%
Magnesium	24-2	1099.54	1073.68	1086.39	1086.54	1.19	ppb
Manganese	55-2	11.70	11.40	11.44	11.51	1.40	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-29 Instrumnet Name : P7
 Client Sample ID : DC14909-29-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:20:32 DataFile Name : 164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	94-1	0.02	0.03	0.02	0.03	31.83	ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.89	-1.08	-0.92	-0.97		ppb
Phosphorus	31-2	702.41	615.23	546.57	621.41	12.57	ppb
Potassium	39-2	555.17	510.73	520.04	528.65	4.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	0.64	-0.92	0.03	2827.47	ppb
Selenium	82-1	0.11	1.17	0.96	0.75	75.20	ppb
Silicon	28-1	994.13	996.74	979.38	990.08	0.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	386.42	ppb
Sodium	23-2	10553.66	10256.62	10259.42	10356.56	1.65	ppb
Strontium	86-1	17.99	17.67	17.72	17.79	0.94	ppb
Strontium	88-1	17.55	17.60	17.51	17.55	0.26	ppb
Sulfur	34-1	941.49	862.22	808.71	870.81	7.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.06	0.09	0.09	0.08	23.82	ppb
Titanium	47-1	0.49	0.40	0.36	0.42	16.16	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	53.00	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	5.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.23	41.57	42.74	42.18	1.38	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	23.53	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-29	Instrumnet Name :	P7
Client Sample ID :	DC14909-29-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:20:32	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.04	31.50	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-30 Instrumnet Name : P7
 Client Sample ID : DC14909-30-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:24:03 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.73	104.77	110.13	103.88	6.50	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	29.71	ppb
Arsenic	75-2	0.13	0.29	0.24	0.22	37.53	ppb
Barium	135-1	18.18	17.20	17.56	17.65	2.81	ppb
Barium	137-1	18.23	17.53	17.78	17.85	1.99	ppb
Beryllium	9-1	-0.14	-0.16	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.88	4.26	4.23	4.12	5.08	ppb
Boron	10-1	3.64	3.28	3.73	3.55	6.80	ppb
Cadmium	106-1	-0.27	-1.15	0.36	-0.35		ppb
Cadmium	108-1	-0.05	0.02	0.09	0.02	353.51	ppb
Cadmium	111-1	-0.02	-0.08	0.03	-0.02		ppb
Calcium	43-1	5295.95	4792.89	4952.39	5013.74	5.13	ppb
Calcium	44-1	5143.44	4799.61	4899.04	4947.36	3.58	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	24.63	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	83.87	ppb
Copper	63-2	112.80	117.27	110.41	113.49	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.29	20.26	19.11	19.56	3.16	ppb
Iron	57-2	23.21	26.76	26.97	25.65	8.23	ppb
Lead	206-1	0.36	0.37	0.36	0.36	1.02	ppb
Lead	207-1	0.31	0.33	0.34	0.32	5.15	ppb
Lead	208-1	0.34	0.33	0.33	0.33	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	1079.15	1141.04	1066.02	1095.41	3.66	ppb
Manganese	55-2	9.50	10.06	9.25	9.60	4.32	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-30-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:24:03	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.03	0.02	43.61	ppb
Molybdenum	95-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.89	-0.90	-0.84	-0.88		ppb
Phosphorus	31-2	722.89	671.69	649.53	681.37	5.52	ppb
Potassium	39-2	506.38	544.65	513.32	521.45	3.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	0.05	-0.58	-0.45		ppb
Selenium	82-1	0.45	0.82	0.74	0.67	28.74	ppb
Silicon	28-1	1018.61	957.05	973.68	983.11	3.24	ppb
Silver	109-1	0.00	0.01	0.00	0.00	65.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1525.13	ppb
Sodium	23-2	10318.73	10728.86	10126.78	10391.46	2.96	ppb
Strontium	86-1	17.86	17.73	17.84	17.81	0.41	ppb
Strontium	88-1	18.45	17.13	17.85	17.81	3.72	ppb
Sulfur	34-1	1179.98	423.90	730.25	778.04	48.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.06	0.06	13.48	ppb
Titanium	47-1	0.55	0.43	0.46	0.48	13.21	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	30.82	ppb
Vanadium	51-2	0.07	0.04	0.07	0.06	24.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.78	27.77	27.19	27.58	1.23	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.06	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-30-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:24:03	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.02	0.03	100.84	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-31 Instrumnet Name : P7
 Client Sample ID : DC14909-31-FL1-CL111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:27:32 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.90	53.63	63.72	58.42	8.67	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	12.59	ppb
Arsenic	75-2	0.25	0.26	0.29	0.27	8.29	ppb
Barium	135-1	16.36	16.78	16.86	16.67	1.63	ppb
Barium	137-1	16.53	16.44	16.76	16.58	0.99	ppb
Beryllium	9-1	-0.14	-0.13	-0.13	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	3.60	3.40	3.65	7.60	ppb
Boron	10-1	4.38	2.33	3.03	3.25	32.15	ppb
Cadmium	106-1	-0.38	-0.83	-0.21	-0.47		ppb
Cadmium	108-1	0.13	0.34	0.28	0.25	44.81	ppb
Cadmium	111-1	-0.02	-0.07	-0.02	-0.04		ppb
Calcium	43-1	5057.24	5012.76	5168.45	5079.49	1.58	ppb
Calcium	44-1	5002.39	5020.17	5120.06	5047.54	1.26	ppb
Chromium	52-2	0.13	0.07	0.08	0.09	39.98	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	57.80	ppb
Copper	63-2	207.93	195.78	190.99	198.23	4.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.85	36.76	34.34	36.65	6.16	ppb
Iron	57-2	44.82	38.39	48.32	43.84	11.49	ppb
Lead	206-1	1.14	1.17	1.17	1.16	1.50	ppb
Lead	207-1	1.06	1.04	1.07	1.05	1.33	ppb
Lead	208-1	1.11	1.12	1.13	1.12	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1144.24	1091.46	1077.29	1104.33	3.19	ppb
Manganese	55-2	20.92	19.85	19.12	19.97	4.52	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-31 Instrumnet Name : P7
 Client Sample ID : DC14909-31-FL1-CL111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:27:32 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	36.98	ppb
Molybdenum	95-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.10	1.86	2.02	6.91	ppb
Phosphorus	31-2	595.91	611.67	519.73	575.77	8.54	ppb
Potassium	39-2	545.31	497.82	492.59	511.91	5.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	0.74	0.00	0.50	86.63	ppb
Selenium	78-2	-0.02	0.61	-1.12	-0.18		ppb
Selenium	82-1	1.50	0.55	1.21	1.09	44.64	ppb
Silicon	28-1	972.53	977.76	1001.79	984.02	1.59	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	328.30	ppb
Sodium	23-2	10752.07	10145.37	9860.18	10252.54	4.44	ppb
Strontium	86-1	16.96	17.65	17.18	17.26	2.06	ppb
Strontium	88-1	17.50	17.34	17.62	17.48	0.80	ppb
Sulfur	34-1	915.57	963.51	1125.28	1001.46	10.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.01	0.02	52.83	ppb
Titanium	47-1	1.24	0.50	0.39	0.71	65.32	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	31.66	ppb
Vanadium	51-2	0.07	0.07	0.05	0.07	18.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	423.27	402.42	397.49	407.72	3.36	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	24.57	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-31-FL1-CL111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:27:32	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	78.94	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-32 Instrumnet Name : P7
 Client Sample ID : DC14909-32-FL1-CL111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:31:02 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.83	44.02	47.50	44.78	5.41	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.03	ppb
Arsenic	75-2	0.23	0.27	0.31	0.27	14.59	ppb
Barium	135-1	16.96	16.49	16.16	16.54	2.42	ppb
Barium	137-1	16.54	15.95	16.07	16.19	1.91	ppb
Beryllium	9-1	-0.13	-0.15	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.97	3.65	3.95	3.86	4.65	ppb
Boron	10-1	4.00	3.45	2.59	3.34	21.28	ppb
Cadmium	106-1	-1.56	-1.81	-0.10	-1.16		ppb
Cadmium	108-1	-0.02	0.09	0.06	0.04	123.40	ppb
Cadmium	111-1	-0.11	-0.13	0.00	-0.08		ppb
Calcium	43-1	5031.53	4911.61	4936.29	4959.81	1.28	ppb
Calcium	44-1	5000.61	4955.62	4951.14	4969.12	0.55	ppb
Chromium	52-2	0.03	0.08	0.06	0.06	44.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	160.81	162.61	163.72	162.38	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.99	14.77	14.37	14.71	2.15	ppb
Iron	57-2	19.20	19.84	22.93	20.66	9.66	ppb
Lead	206-1	0.49	0.45	0.48	0.47	4.01	ppb
Lead	207-1	0.43	0.44	0.45	0.44	2.63	ppb
Lead	208-1	0.44	0.44	0.45	0.44	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1104.82	1078.20	1077.59	1086.87	1.43	ppb
Manganese	55-2	8.24	7.76	7.95	7.98	3.05	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-32 Instrumnet Name : P7
 Client Sample ID : DC14909-32-FL1-CL111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:31:02 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	26.26	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.73	-0.55	-0.76	-0.68		ppb
Phosphorus	31-2	577.37	601.56	601.71	593.55	2.36	ppb
Potassium	39-2	519.65	523.27	503.71	515.54	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.09	0.37	0.23	61.25	ppb
Selenium	82-1	0.46	1.56	1.08	1.03	53.08	ppb
Silicon	28-1	991.38	973.24	975.75	980.12	1.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.00	91.47	ppb
Sodium	23-2	10227.18	10236.97	10322.59	10262.25	0.51	ppb
Strontium	86-1	17.62	17.48	17.45	17.52	0.49	ppb
Strontium	88-1	17.55	17.40	17.28	17.41	0.76	ppb
Sulfur	34-1	1036.24	867.17	594.76	832.72	26.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.29	0.21	0.39	0.30	31.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	95.60	ppb
Vanadium	51-2	0.07	0.05	0.10	0.07	34.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.52	62.73	62.36	62.20	1.00	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	35.59	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-32-FL1-CL111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:31:02	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	176.58	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-33 Instrumnet Name : P7
 Client Sample ID : DC14909-33-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:34:32 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.20	23.46	23.86	25.51	12.56	ppb
Antimony	121-1	0.14	0.17	0.17	0.16	12.41	ppb
Arsenic	75-2	0.28	0.35	0.39	0.34	16.62	ppb
Barium	135-1	16.40	15.90	16.49	16.26	1.96	ppb
Barium	137-1	16.50	16.47	16.45	16.47	0.17	ppb
Beryllium	9-1	-0.13	-0.14	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.31	3.86	3.89	4.02	6.23	ppb
Boron	10-1	4.22	3.08	4.60	3.96	19.94	ppb
Cadmium	106-1	-1.36	0.48	-1.33	-0.74		ppb
Cadmium	108-1	0.20	-0.01	0.13	0.11	102.81	ppb
Cadmium	111-1	-0.10	0.05	-0.09	-0.05		ppb
Calcium	43-1	5014.86	5262.62	4920.25	5065.91	3.49	ppb
Calcium	44-1	4992.35	5180.46	5007.99	5060.26	2.06	ppb
Chromium	52-2	0.07	0.04	0.03	0.04	53.10	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	142.19	141.55	147.48	143.74	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.14	18.08	19.46	19.23	5.44	ppb
Iron	57-2	20.00	21.87	27.83	23.23	17.59	ppb
Lead	206-1	0.33	0.31	0.37	0.34	8.21	ppb
Lead	207-1	0.24	0.31	0.29	0.28	13.72	ppb
Lead	208-1	0.28	0.32	0.33	0.31	8.07	ppb
Lithium	6-1						%
Magnesium	24-2	1119.22	1115.40	1162.44	1132.35	2.31	ppb
Manganese	55-2	10.93	10.73	11.50	11.06	3.62	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-33 Instrumnet Name : P7
 Client Sample ID : DC14909-33-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:34:32 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	16.69	ppb
Molybdenum	95-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.88	1.00	0.88	14.23	ppb
Phosphorus	31-2	577.56	648.02	686.58	637.39	8.67	ppb
Potassium	39-2	532.52	523.02	575.83	543.79	5.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.43	-0.76	-0.02	0.22	512.20	ppb
Selenium	82-1	1.00	0.02	0.69	0.57	87.35	ppb
Silicon	28-1	960.82	1002.50	963.11	975.48	2.40	ppb
Silver	109-1	0.01	0.00	0.00	0.00	605.73	ppb
Silver	107-1	0.00	0.01	0.00	0.00	219.45	ppb
Sodium	23-2	10535.82	10554.72	11025.74	10705.42	2.59	ppb
Strontium	86-1	17.72	18.38	17.09	17.73	3.65	ppb
Strontium	88-1	17.61	17.86	17.24	17.57	1.79	ppb
Sulfur	34-1	899.26	1423.80	905.55	1076.21	27.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	871.25	ppb
Titanium	47-1	0.45	0.48	0.40	0.44	8.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	202.27	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	21.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.32	263.82	276.83	268.32	2.75	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	17.85	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-33	Instrumnet Name :	P7
Client Sample ID :	DC14909-33-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:34:32	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	15.70	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-34 Instrumnet Name : P7
 Client Sample ID : DC14909-34-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:38:02 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.25	84.89	85.81	86.98	3.29	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	18.75	ppb
Arsenic	75-2	0.26	0.21	0.26	0.24	11.24	ppb
Barium	135-1	16.86	16.85	17.55	17.09	2.33	ppb
Barium	137-1	16.94	16.86	17.27	17.02	1.29	ppb
Beryllium	9-1	-0.16	-0.13	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	3.74	4.05	3.96	4.68	ppb
Boron	10-1	3.99	3.58	4.10	3.89	7.03	ppb
Cadmium	106-1	-1.74	-1.27	-0.68	-1.23		ppb
Cadmium	108-1	0.05	-0.01	-0.01	0.01	464.63	ppb
Cadmium	111-1	-0.13	-0.09	-0.04	-0.09		ppb
Calcium	43-1	4916.66	4900.53	5018.45	4945.22	1.29	ppb
Calcium	44-1	4912.54	4903.25	4973.31	4929.70	0.77	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	0.28	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.68	ppb
Copper	63-2	132.36	128.87	130.14	130.46	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.35	19.68	19.78	19.61	1.15	ppb
Iron	57-2	30.51	20.89	24.13	25.18	19.44	ppb
Lead	206-1	0.16	0.18	0.19	0.18	7.69	ppb
Lead	207-1	0.13	0.16	0.17	0.15	12.02	ppb
Lead	208-1	0.15	0.17	0.17	0.16	6.78	ppb
Lithium	6-1						%
Magnesium	24-2	1131.33	1077.08	1102.26	1103.56	2.46	ppb
Manganese	55-2	9.85	9.30	9.29	9.48	3.37	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-34 Instrumnet Name : P7
 Client Sample ID : DC14909-34-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:38:02 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	24.61	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.04	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.77	-0.82	-1.14	-0.91		ppb
Phosphorus	31-2	620.44	668.74	600.23	629.80	5.59	ppb
Potassium	39-2	564.88	512.17	524.60	533.88	5.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	-0.06	0.85	0.18	318.22	ppb
Selenium	82-1	1.44	1.40	1.14	1.33	12.17	ppb
Silicon	28-1	970.57	971.89	980.19	974.22	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	143.66	ppb
Sodium	23-2	10444.32	10083.05	10307.44	10278.27	1.77	ppb
Strontium	86-1	17.34	17.20	17.37	17.31	0.52	ppb
Strontium	88-1	17.39	17.48	18.03	17.63	1.95	ppb
Sulfur	34-1	409.61	464.38	858.14	577.37	42.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.07	0.06	0.06	30.38	ppb
Titanium	47-1	0.43	0.32	0.30	0.35	19.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.35	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	12.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.46	28.17	29.12	28.58	1.69	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	19.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-34-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:38:02	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	57.99	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-35 Instrumnet Name : P7
 Client Sample ID : DC14909-35-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:41:32 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.10	55.26	56.56	55.31	2.22	ppb
Antimony	121-1	1.42	1.33	1.29	1.35	5.05	ppb
Arsenic	75-2	0.21	0.13	0.26	0.20	32.15	ppb
Barium	135-1	24.06	23.90	24.47	24.14	1.23	ppb
Barium	137-1	23.73	23.71	24.69	24.04	2.33	ppb
Beryllium	9-1	-0.17	-0.17	-0.13	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.82	4.75	4.93	4.83	1.92	ppb
Boron	10-1	3.87	3.92	4.58	4.12	9.60	ppb
Cadmium	106-1	0.61	0.34	0.94	0.63	47.14	ppb
Cadmium	108-1	1.95	2.43	1.70	2.02	18.24	ppb
Cadmium	111-1	0.82	0.77	0.90	0.83	7.54	ppb
Calcium	43-1	7776.67	7790.28	7719.38	7762.11	0.48	ppb
Calcium	44-1	7848.30	7831.98	7841.40	7840.56	0.10	ppb
Chromium	52-2	0.52	0.48	0.50	0.50	3.23	ppb
Cobalt	59-2	1.07	1.04	1.09	1.06	2.51	ppb
Copper	63-2	1114.70	1148.63	1130.14	1131.16	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.95	22.92	23.24	22.70	2.97	ppb
Iron	57-2	32.67	31.75	32.84	32.42	1.81	ppb
Lead	206-1	12.80	12.69	12.83	12.77	0.60	ppb
Lead	207-1	11.58	11.54	11.76	11.63	1.04	ppb
Lead	208-1	12.10	12.01	12.05	12.06	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1601.54	1686.73	1664.01	1650.76	2.67	ppb
Manganese	55-2	244.47	253.67	250.63	249.59	1.88	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-35 Instrumnet Name : P7
 Client Sample ID : DC14909-35-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:41:32 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.06	0.02	0.04	46.21	ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	46.83	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	44.05	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.03	ppb
Molybdenum	97-1	0.00	0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.24	556.98	543.36	546.53	1.70	ppb
Phosphorus	31-2	145.60	136.58	128.26	136.81	6.34	ppb
Potassium	39-2	566.34	579.35	578.25	574.65	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.98	-0.75	-0.78	-0.19		ppb
Selenium	82-1	0.98	0.96	0.85	0.93	7.23	ppb
Silicon	28-1	2322.34	2312.32	2323.96	2319.54	0.27	ppb
Silver	109-1	0.00	0.00	0.02	0.01	102.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.99	ppb
Sodium	23-2	10786.19	11176.26	11053.58	11005.34	1.81	ppb
Strontium	86-1	25.97	25.09	25.22	25.43	1.85	ppb
Strontium	88-1	25.51	25.17	25.16	25.28	0.79	ppb
Sulfur	34-1	564.70	529.45	719.72	604.63	16.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.01	48.53	ppb
Tin	118-1	0.17	0.17	0.20	0.18	10.82	ppb
Titanium	47-1	0.31	0.36	0.26	0.31	15.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	296.81	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	24.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3191.52	3293.24	3230.68	3238.48	1.58	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	38.16	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-35	Instrumnet Name :	P7
Client Sample ID :	DC14909-35-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:41:32	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	48.30	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-36 Instrumnet Name : P7
 Client Sample ID : DC14909-36-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:45:02 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.52	163.80	153.41	156.58	4.01	ppb
Antimony	121-1	1.16	0.97	1.03	1.05	9.11	ppb
Arsenic	75-2	0.30	0.31	0.33	0.31	5.34	ppb
Barium	135-1	21.76	21.98	21.87	21.87	0.50	ppb
Barium	137-1	21.67	21.56	21.43	21.55	0.55	ppb
Beryllium	9-1	-0.10	-0.16	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.96	4.04	4.17	4.06	2.55	ppb
Boron	10-1	3.27	4.37	4.57	4.07	17.16	ppb
Cadmium	106-1	0.59	-0.18	-0.59	-0.06		ppb
Cadmium	108-1	0.49	0.78	0.31	0.53	45.53	ppb
Cadmium	111-1	0.15	0.05	0.05	0.08	72.19	ppb
Calcium	43-1	5178.83	5467.83	5414.43	5353.70	2.87	ppb
Calcium	44-1	5280.92	5479.72	5422.82	5394.49	1.90	ppb
Chromium	52-2	0.17	0.10	0.16	0.15	26.47	ppb
Cobalt	59-2	0.28	0.24	0.22	0.24	11.19	ppb
Copper	63-2	3257.53	3222.85	3203.16	3227.84	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.77	78.37	77.64	80.26	4.89	ppb
Iron	57-2	86.91	96.04	92.89	91.95	5.05	ppb
Lead	206-1	6.19	6.49	6.37	6.35	2.33	ppb
Lead	207-1	5.79	5.92	5.73	5.81	1.72	ppb
Lead	208-1	5.92	6.13	5.99	6.01	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1173.81	1162.80	1181.25	1172.62	0.79	ppb
Manganese	55-2	189.46	188.67	186.08	188.07	0.94	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-36-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:45:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.01	39.05	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	34.64	ppb
Molybdenum	95-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.29	23.33	22.79	23.14	1.31	ppb
Phosphorus	31-2	527.51	524.64	524.83	525.66	0.31	ppb
Potassium	39-2	526.32	540.56	547.84	538.24	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.53	0.00	0.51	173.21	ppb
Selenium	78-2	-0.64	0.36	0.24	-0.01		ppb
Selenium	82-1	0.35	0.80	1.10	0.75	50.41	ppb
Silicon	28-1	1775.74	1852.05	1824.36	1817.39	2.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.76	ppb
Silver	107-1	0.02	0.01	0.02	0.02	22.05	ppb
Sodium	23-2	10611.33	10535.67	10469.83	10538.95	0.67	ppb
Strontium	86-1	18.71	18.79	18.59	18.70	0.56	ppb
Strontium	88-1	18.76	18.55	18.56	18.62	0.64	ppb
Sulfur	34-1	401.62	764.37	631.87	599.28	30.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.22	0.20	0.19	0.21	7.52	ppb
Titanium	47-1	1.04	0.80	0.74	0.86	18.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.86	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	23.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	930.47	928.36	920.64	926.49	0.56	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	25.44	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-36-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:45:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	2.90	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:48:31	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.49	0.49	0.39	48.73	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.13	-0.11	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.77	0.71	0.78	0.75	4.74	ppb
Boron	10-1	0.37	0.28	-0.23	0.14	233.89	ppb
Cadmium	106-1	-1.03	-0.39	1.43	0.00	39525.84	ppb
Cadmium	108-1	0.03	-0.01	0.18	0.07	157.41	ppb
Cadmium	111-1	-0.08	-0.03	0.09	0.00		ppb
Calcium	43-1	2.01	1.93	1.45	1.80	16.83	ppb
Calcium	44-1	0.42	-1.67	-0.62	-0.62		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.06	0.00	0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.86	-1.95	-1.75	-1.86		ppb
Iron	57-2	2.10	-1.80	-2.82	-0.84		ppb
Lead	206-1	487.02	478.62	476.21	480.61	1.18	ppb
Lead	207-1	479.31	474.57	472.63	475.50	0.72	ppb
Lead	208-1	482.55	476.77	474.53	477.95	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	-8.49	-8.77	-3.15	-6.80		ppb
Manganese	55-2	0.04	0.00	-0.06	-0.01		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:48:31	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.07	-0.05	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.42	-1.26	-1.27	-1.32		ppb
Phosphorus	31-2	-22.16	-13.29	-34.88	-23.45		ppb
Potassium	39-2	13.96	2.79	3.48	6.74	92.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	-0.06	1.91	0.69	152.92	ppb
Selenium	82-1	0.46	1.34	0.21	0.67	88.50	ppb
Silicon	28-1	5.33	5.28	4.13	4.91	13.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.26	-0.05	2.21	2.14	100.86	ppb
Strontium	86-1	-0.01	0.00	0.06	0.01	270.08	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	185.78	177.60	224.80	196.06	12.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.18	0.15	0.17	0.17	11.26	ppb
Titanium	47-1	0.04	0.03	-0.03	0.01	313.36	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.14	0.22	0.17	25.21	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	189.85	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:48:31	DataFile Name :	172SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:52:02	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	1.03	0.34	0.62	59.27	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.11	-0.13	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.20	-0.06	0.12	-0.05		ppb
Boron	10-1	-0.58	0.29	-0.32	-0.20		ppb
Cadmium	106-1	-1.12	-1.09	-2.75	-1.65		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	5279.39	ppb
Cadmium	111-1	-0.08	-0.08	-0.21	-0.12		ppb
Calcium	43-1	1.39	-0.79	-3.65	-1.02		ppb
Calcium	44-1	-1.32	-1.55	-1.79	-1.55		ppb
Chromium	52-2	-0.04	0.01	-0.05	-0.03		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.08	-0.12	-0.05	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.14	-2.22	-2.08	-2.15		ppb
Iron	57-2	-1.76	-0.19	-1.50	-1.15		ppb
Lead	206-1	0.01	-0.03	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-10.46	-8.15	-8.01	-8.87		ppb
Manganese	55-2	-0.23	-0.25	-0.20	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:52:02	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.53	-1.50	-1.47	-1.50		ppb
Phosphorus	31-2	-14.08	-18.51	-15.71	-16.10		ppb
Potassium	39-2	6.44	11.17	10.33	9.31	27.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.52	1.19	0.20	434.91	ppb
Selenium	82-1	0.41	0.92	0.34	0.56	56.64	ppb
Silicon	28-1	1.24	3.41	2.94	2.53	45.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	1032.52	ppb
Sodium	23-2	1.77	3.05	2.88	2.57	27.13	ppb
Strontium	86-1	0.02	-0.01	0.02	0.01	290.10	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	160.34	581.63	381.32	374.43	56.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.00	0.04	-0.05	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.03	0.01	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:52:02	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	51.26	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BL	Instrumnet Name :	P7
Client Sample ID :	PB100977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:55:32	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	0.49	0.48	0.71	55.56	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.15	-0.14	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.10	-0.02	-0.08	0.00		ppb
Boron	10-1	0.52	-0.49	-0.58	-0.18		ppb
Cadmium	106-1	0.23	-1.95	-2.46	-1.39		ppb
Cadmium	108-1	0.02	-0.01	-0.05	-0.01		ppb
Cadmium	111-1	0.02	-0.15	-0.18	-0.10		ppb
Calcium	43-1	0.95	-0.45	0.94	0.48	166.92	ppb
Calcium	44-1	-1.57	-1.40	-1.04	-1.33		ppb
Chromium	52-2	-0.03	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.05	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.02	-1.94	-1.92	-1.96		ppb
Iron	57-2	0.33	-0.80	-0.95	-0.47		ppb
Lead	206-1	-0.03	-0.03	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-6.84	-7.00	-7.36	-7.07		ppb
Manganese	55-2	-0.27	-0.27	-0.26	-0.27		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BL	Instrumnet Name :	P7
Client Sample ID :	PB100977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:55:32	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.05	-0.06	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.37	-1.37	-1.31	-1.35		ppb
Phosphorus	31-2	-9.82	-10.38	-17.19	-12.46		ppb
Potassium	39-2	6.76	10.49	-0.50	5.59	100.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.40	-1.07	-1.19	-1.22		ppb
Selenium	82-1	0.39	0.74	-0.09	0.35	120.93	ppb
Silicon	28-1	1.81	2.46	1.75	2.01	19.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	115.96	ppb
Sodium	23-2	-0.97	0.54	-2.05	-0.83		ppb
Strontium	86-1	0.04	0.06	0.03	0.04	25.20	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	253.15	ppb
Sulfur	34-1	226.84	368.10	331.06	308.67	23.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.01	-0.04	0.00	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	134.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.08	0.23	0.08	186.86	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BL	Instrumnet Name :	P7
Client Sample ID :	PB100977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:55:32	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	366.09	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BS	Instrumnet Name :	P7
Client Sample ID :	PB100977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:59:02	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	0.68	0.66	0.90	44.04	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.01	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.15	-0.15	-0.12	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.62	0.37	0.43	0.47	27.52	ppb
Boron	10-1	0.11	0.19	0.03	0.11	75.95	ppb
Cadmium	106-1	-0.01	-1.35	-1.55	-0.97		ppb
Cadmium	108-1	-0.01	0.06	0.06	0.04	115.51	ppb
Cadmium	111-1	0.00	-0.10	-0.11	-0.07		ppb
Calcium	43-1	-3.69	-0.86	-0.93	-1.83		ppb
Calcium	44-1	-0.35	-0.66	-0.17	-0.39		ppb
Chromium	52-2	-0.03	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.14	-0.07	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.90	-1.53	-1.50	-1.65		ppb
Iron	57-2	-0.08	-1.66	0.97	-0.25		ppb
Lead	206-1	488.65	479.10	481.26	483.00	1.04	ppb
Lead	207-1	482.48	477.58	477.07	479.04	0.62	ppb
Lead	208-1	485.62	480.21	478.79	481.54	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	-9.34	-6.33	-7.09	-7.59		ppb
Manganese	55-2	-0.22	-0.22	-0.18	-0.21		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BS	Instrumnet Name :	P7
Client Sample ID :	PB100977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:59:02	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.07	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.15	-1.24	-1.13	-1.17		ppb
Phosphorus	31-2	-21.91	-25.09	-16.22	-21.08		ppb
Potassium	39-2	13.25	13.77	8.64	11.89	23.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.62	0.00	0.54	173.21	ppb
Selenium	78-2	-0.84	-0.99	0.44	-0.46		ppb
Selenium	82-1	-0.19	0.86	0.58	0.41	131.76	ppb
Silicon	28-1	3.35	3.75	2.05	3.05	29.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.00	131.52	ppb
Sodium	23-2	-1.34	-2.47	1.25	-0.85		ppb
Strontium	86-1	-0.01	0.08	-0.07	0.00	7791.61	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	418.27	371.41	384.68	391.45	6.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.13	0.14	0.17	0.15	14.65	ppb
Titanium	47-1	-0.01	0.02	0.01	0.01	308.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.10	0.07	0.10	30.75	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	99.49	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BS	Instrumnet Name :	P7
Client Sample ID :	PB100977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:59:02	DataFile Name :	175SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-01 Instrumnet Name : P7
 Client Sample ID : DC12270-01-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:02:33 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.86	18.24	14.45	14.85	21.63	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	17.87	ppb
Arsenic	75-2	0.21	0.29	0.24	0.25	16.72	ppb
Barium	135-1	16.45	16.31	16.33	16.36	0.48	ppb
Barium	137-1	16.40	16.36	16.34	16.37	0.17	ppb
Beryllium	9-1	-0.11	-0.15	-0.10	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.94	3.20	3.46	3.53	10.63	ppb
Boron	10-1	2.71	3.30	3.41	3.14	11.99	ppb
Cadmium	106-1	1.74	-0.02	-2.11	-0.13		ppb
Cadmium	108-1	0.12	0.13	-0.02	0.08	103.20	ppb
Cadmium	111-1	0.14	0.00	-0.14	0.00		ppb
Calcium	43-1	5052.56	5264.69	5181.74	5166.33	2.07	ppb
Calcium	44-1	5095.69	5282.68	5152.10	5176.82	1.85	ppb
Chromium	52-2	0.09	0.10	0.14	0.11	25.36	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	471.74	ppb
Copper	63-2	145.13	140.53	145.81	143.82	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.27	19.16	21.66	20.37	6.15	ppb
Iron	57-2	28.50	30.26	21.42	26.73	17.50	ppb
Lead	206-1	1.30	1.35	1.39	1.35	3.21	ppb
Lead	207-1	1.14	1.26	1.16	1.19	5.29	ppb
Lead	208-1	1.22	1.31	1.28	1.27	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	1116.09	1091.71	1109.62	1105.81	1.14	ppb
Manganese	55-2	14.00	14.00	13.77	13.93	0.98	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-01 Instrumnet Name : P7
 Client Sample ID : DC12270-01-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:02:33 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.03	0.01	0.03	37.14	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.43	54.51	55.09	55.01	0.85	ppb
Phosphorus	31-2	599.70	562.14	587.29	583.04	3.28	ppb
Potassium	39-2	532.02	514.17	533.37	526.52	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	-0.68	0.02	-0.01		ppb
Selenium	82-1	0.90	0.77	0.36	0.68	42.09	ppb
Silicon	28-1	962.37	1010.38	974.24	982.33	2.55	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.69	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.98	ppb
Sodium	23-2	10497.74	10248.18	10490.21	10412.04	1.36	ppb
Strontium	86-1	17.31	17.28	17.48	17.36	0.64	ppb
Strontium	88-1	17.44	17.63	17.29	17.45	0.98	ppb
Sulfur	34-1	811.75	1319.25	903.39	1011.46	26.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.00	-0.01	0.07	190.86	ppb
Titanium	47-1	0.37	0.50	0.44	0.44	15.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.49	ppb
Vanadium	51-2	0.08	0.08	0.06	0.07	13.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.74	127.62	129.95	128.44	1.02	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-01-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:02:33	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.03	0.04	59.90	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-02 Instrumnet Name : P7
 Client Sample ID : DC12270-02-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:06:03 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.93	13.36	10.86	13.05	15.75	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	18.21	ppb
Arsenic	75-2	0.34	0.50	0.36	0.40	21.94	ppb
Barium	135-1	16.75	16.69	17.06	16.83	1.20	ppb
Barium	137-1	16.86	16.52	16.71	16.70	1.01	ppb
Beryllium	9-1	-0.16	-0.16	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.14	3.97	3.43	3.51	11.97	ppb
Boron	10-1	2.30	2.85	3.59	2.91	22.32	ppb
Cadmium	106-1	-2.02	0.84	-1.10	-0.76		ppb
Cadmium	108-1	0.13	-0.02	0.02	0.04	168.20	ppb
Cadmium	111-1	-0.15	0.08	-0.08	-0.05		ppb
Calcium	43-1	4990.64	4837.79	5019.66	4949.36	1.97	ppb
Calcium	44-1	4921.94	4840.49	5007.43	4923.29	1.70	ppb
Chromium	52-2	0.12	0.10	0.12	0.11	11.45	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	159.92	156.69	157.79	158.13	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.23	16.50	15.98	16.57	3.78	ppb
Iron	57-2	19.97	24.08	19.88	21.31	11.25	ppb
Lead	206-1	0.53	0.47	0.56	0.52	8.27	ppb
Lead	207-1	0.49	0.42	0.47	0.46	8.65	ppb
Lead	208-1	0.50	0.45	0.51	0.49	6.42	ppb
Lithium	6-1						%
Magnesium	24-2	1092.28	1085.60	1095.79	1091.22	0.47	ppb
Manganese	55-2	10.40	10.23	10.07	10.23	1.60	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-02 Instrumnet Name : P7
 Client Sample ID : DC12270-02-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:06:03 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	53.60	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.04	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.70	-0.56	-0.56	-0.60		ppb
Phosphorus	31-2	638.22	537.29	567.30	580.94	8.92	ppb
Potassium	39-2	527.74	532.07	509.48	523.10	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.53	0.00	0.51	173.21	ppb
Selenium	78-2	0.37	-0.14	0.37	0.20	147.07	ppb
Selenium	82-1	1.48	1.63	0.37	1.16	59.23	ppb
Silicon	28-1	967.82	941.56	986.15	965.18	2.32	ppb
Silver	109-1	0.08	0.07	0.07	0.07	4.64	ppb
Silver	107-1	0.07	0.07	0.06	0.06	3.41	ppb
Sodium	23-2	10517.36	10358.74	10342.74	10406.28	0.93	ppb
Strontium	86-1	17.89	17.64	17.78	17.77	0.72	ppb
Strontium	88-1	17.54	17.35	17.56	17.48	0.66	ppb
Sulfur	34-1	735.42	654.03	1070.80	820.08	26.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.38	0.33	0.60	0.44	32.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.98	ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	28.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.39	35.31	36.93	36.54	3.00	ppb
Zirconium	90-1	0.01	0.02	0.04	0.02	53.00	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-02	Instrumnet Name :	P7
Client Sample ID :	DC12270-02-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:06:03	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	47.23	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-03 Instrumnet Name : P7
 Client Sample ID : DC12270-03-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:09:33 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.58	15.54	12.11	13.74	12.52	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.45	ppb
Arsenic	75-2	0.26	0.29	0.31	0.29	10.39	ppb
Barium	135-1	16.18	16.02	16.99	16.40	3.18	ppb
Barium	137-1	16.45	16.03	16.25	16.24	1.29	ppb
Beryllium	9-1	-0.13	-0.14	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.84	3.42	4.11	3.46	18.33	ppb
Boron	10-1	2.98	4.68	3.14	3.60	26.08	ppb
Cadmium	106-1	0.39	-0.74	1.42	0.36	302.26	ppb
Cadmium	108-1	0.23	0.09	0.13	0.15	48.28	ppb
Cadmium	111-1	0.04	-0.05	0.11	0.03	243.54	ppb
Calcium	43-1	4932.67	5037.35	5125.13	5031.71	1.91	ppb
Calcium	44-1	4950.73	4969.50	5086.31	5002.18	1.47	ppb
Chromium	52-2	0.10	0.15	0.15	0.13	21.79	ppb
Cobalt	59-2	0.17	0.15	0.17	0.16	5.91	ppb
Copper	63-2	159.98	161.61	166.20	162.60	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.32	18.51	25.15	20.66	18.85	ppb
Iron	57-2	26.85	25.31	30.74	27.64	10.13	ppb
Lead	206-1	1.97	1.99	1.95	1.97	0.90	ppb
Lead	207-1	1.80	1.74	1.81	1.78	2.07	ppb
Lead	208-1	1.87	1.87	1.86	1.87	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	1088.96	1105.89	1113.85	1102.90	1.15	ppb
Manganese	55-2	12.80	12.82	12.85	12.82	0.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-03-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:09:33	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	70.21	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.04	-0.02	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.52	7.65	7.90	7.69	2.55	ppb
Phosphorus	31-2	526.70	544.97	661.04	577.57	12.62	ppb
Potassium	39-2	516.30	526.25	539.23	527.26	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.75	0.76	0.00	0.50	86.60	ppb
Selenium	78-2	-1.58	-0.18	1.05	-0.24		ppb
Selenium	82-1	1.19	1.57	1.18	1.31	16.89	ppb
Silicon	28-1	937.99	950.48	991.55	960.01	2.92	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.82	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.33	ppb
Sodium	23-2	10342.34	10396.04	10627.78	10455.39	1.45	ppb
Strontium	86-1	17.45	17.15	17.05	17.21	1.22	ppb
Strontium	88-1	17.22	16.78	17.37	17.12	1.78	ppb
Sulfur	34-1	597.63	758.00	1003.05	786.23	25.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.45	0.40	0.38	0.41	9.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	18.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.44	82.66	82.23	81.78	1.44	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	19.57	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-03-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:09:33	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	22678.40	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-04 Instrumnet Name : P7
 Client Sample ID : DC12270-04-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:13:03 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.49	13.14	13.66	12.76	8.85	ppb
Antimony	121-1	0.04	0.02	0.05	0.04	39.42	ppb
Arsenic	75-2	0.30	0.24	0.30	0.28	13.26	ppb
Barium	135-1	16.87	16.99	16.38	16.75	1.93	ppb
Barium	137-1	16.52	16.91	16.43	16.62	1.54	ppb
Beryllium	9-1	-0.17	-0.14	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.17	4.16	3.31	3.54	15.12	ppb
Boron	10-1	2.48	4.92	2.17	3.19	47.14	ppb
Cadmium	106-1	-0.53	0.50	0.50	0.15	388.60	ppb
Cadmium	108-1	-0.01	0.02	0.09	0.03	161.93	ppb
Cadmium	111-1	-0.04	0.04	0.04	0.01	329.31	ppb
Calcium	43-1	4934.91	4951.54	4802.95	4896.47	1.66	ppb
Calcium	44-1	4985.60	4967.83	4816.69	4923.37	1.89	ppb
Chromium	52-2	0.11	0.08	0.10	0.10	15.95	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	154.19	156.83	158.57	156.53	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.10	21.52	15.79	18.47	15.63	ppb
Iron	57-2	19.69	18.23	22.93	20.28	11.85	ppb
Lead	206-1	0.64	0.69	0.62	0.65	5.48	ppb
Lead	207-1	0.57	0.63	0.57	0.59	5.68	ppb
Lead	208-1	0.61	0.61	0.58	0.60	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	1058.29	1053.37	1073.61	1061.76	0.99	ppb
Manganese	55-2	10.04	10.12	10.12	10.09	0.42	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-04-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:13:03	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.01	43.65	ppb
Molybdenum	95-1	-0.03	0.00	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.65	-0.53	-0.60		ppb
Phosphorus	31-2	559.28	588.40	585.90	577.86	2.79	ppb
Potassium	39-2	500.61	516.40	528.94	515.32	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	0.55	1.37	0.46	208.52	ppb
Selenium	82-1	0.35	1.00	1.23	0.86	53.21	ppb
Silicon	28-1	986.56	993.28	953.22	977.69	2.19	ppb
Silver	109-1	0.07	0.04	0.06	0.05	26.90	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.89	ppb
Sodium	23-2	9998.16	10102.16	10289.34	10129.89	1.46	ppb
Strontium	86-1	17.40	17.65	17.09	17.38	1.62	ppb
Strontium	88-1	17.46	17.48	17.15	17.36	1.07	ppb
Sulfur	34-1	1140.99	1117.41	915.47	1057.96	11.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.39	0.33	0.22	0.31	26.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	58.19	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.47	36.25	36.88	35.87	3.48	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.23	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-04-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:13:03	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	37.78	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-05-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:16:34	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	21.87	17.43	19.49	11.48	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.89	ppb
Arsenic	75-2	0.22	0.23	0.27	0.24	11.01	ppb
Barium	135-1	16.75	16.40	16.58	16.58	1.05	ppb
Barium	137-1	17.04	16.36	16.48	16.63	2.17	ppb
Beryllium	9-1	-0.14	-0.17	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.82	3.37	3.52	3.57	6.42	ppb
Boron	10-1	2.77	3.94	4.46	3.73	23.29	ppb
Cadmium	106-1	0.27	-0.50	-1.57	-0.60		ppb
Cadmium	108-1	-0.01	-0.01	0.06	0.01	437.94	ppb
Cadmium	111-1	0.04	-0.02	-0.08	-0.02		ppb
Calcium	43-1	5024.35	5021.62	4955.17	5000.38	0.78	ppb
Calcium	44-1	5041.02	4994.74	4988.30	5008.02	0.57	ppb
Chromium	52-2	0.13	0.17	0.17	0.16	15.39	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	88.13	88.37	89.18	88.56	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.80	18.39	18.22	18.14	1.66	ppb
Iron	57-2	25.19	20.19	25.76	23.71	12.92	ppb
Lead	206-1	0.33	0.30	0.31	0.31	5.10	ppb
Lead	207-1	0.29	0.29	0.31	0.30	4.47	ppb
Lead	208-1	0.30	0.29	0.30	0.30	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	1106.59	1089.17	1101.43	1099.06	0.81	ppb
Manganese	55-2	12.33	11.91	12.44	12.23	2.28	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-05 Instrumnet Name : P7
 Client Sample ID : DC12270-05-FL2-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:16:34 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	56.31	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	357.16	ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.28	-0.08	-0.27		ppb
Phosphorus	31-2	627.86	605.11	654.60	629.19	3.94	ppb
Potassium	39-2	537.48	529.27	540.34	535.70	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	-0.40	0.91	-0.01		ppb
Selenium	82-1	0.54	0.54	0.05	0.38	74.39	ppb
Silicon	28-1	1071.79	1058.49	1054.93	1061.74	0.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.37	ppb
Silver	107-1	0.01	0.00	0.00	0.00	67.32	ppb
Sodium	23-2	10302.79	10343.99	10474.40	10373.73	0.86	ppb
Strontium	86-1	18.09	17.73	17.61	17.81	1.39	ppb
Strontium	88-1	18.03	17.60	17.58	17.74	1.42	ppb
Sulfur	34-1	1165.01	1022.01	979.26	1055.43	9.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.06	0.07	0.07	5.82	ppb
Titanium	47-1	0.41	0.33	0.44	0.39	14.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.85	ppb
Vanadium	51-2	0.07	0.11	0.08	0.09	24.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.49	67.41	68.76	67.55	1.69	ppb
Zirconium	90-1	0.27	0.03	0.03	0.11	128.67	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-05-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:16:34	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.01	77.52	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-06 Instrumnet Name : P7
 Client Sample ID : DC12270-06-FL2-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:20:04 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.48	12.88	12.66	12.34	6.07	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	23.66	ppb
Arsenic	75-2	0.20	0.33	0.25	0.26	25.87	ppb
Barium	135-1	17.13	16.36	17.12	16.87	2.63	ppb
Barium	137-1	16.77	16.61	17.00	16.79	1.19	ppb
Beryllium	9-1	-0.13	-0.14	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.28	3.73	3.73	3.92	8.09	ppb
Boron	10-1	2.76	3.54	3.75	3.35	15.54	ppb
Cadmium	106-1	0.25	-0.38	0.10	-0.01		ppb
Cadmium	108-1	-0.05	0.02	-0.02	-0.02		ppb
Cadmium	111-1	0.03	-0.02	0.01	0.00	626.54	ppb
Calcium	43-1	4929.01	5042.51	4951.54	4974.36	1.21	ppb
Calcium	44-1	4965.01	4985.17	4944.56	4964.91	0.41	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	22.00	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	93.50	97.26	96.38	95.71	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.70	19.37	16.02	20.03	21.87	ppb
Iron	57-2	18.65	23.55	21.60	21.27	11.60	ppb
Lead	206-1	0.24	0.23	0.21	0.23	5.71	ppb
Lead	207-1	0.17	0.21	0.24	0.20	15.72	ppb
Lead	208-1	0.21	0.20	0.22	0.21	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1070.45	1099.93	1099.66	1090.01	1.55	ppb
Manganese	55-2	11.46	11.75	11.91	11.71	1.96	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-06-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:20:04	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.01	0.00	628.10	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	46.34	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.04	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.77	-0.61	-0.74	-0.71		ppb
Phosphorus	31-2	540.25	571.76	633.53	581.85	8.16	ppb
Potassium	39-2	511.40	534.05	515.45	520.30	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.56	0.15	-0.09		ppb
Selenium	82-1	0.58	1.03	0.65	0.75	32.75	ppb
Silicon	28-1	1017.78	1034.30	1027.65	1026.58	0.81	ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.76	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.42	ppb
Sodium	23-2	10166.04	10547.20	10313.84	10342.36	1.86	ppb
Strontium	86-1	17.14	17.02	17.49	17.22	1.43	ppb
Strontium	88-1	17.70	17.33	17.56	17.53	1.06	ppb
Sulfur	34-1	746.75	752.68	846.40	781.95	7.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.07	0.07	8.49	ppb
Titanium	47-1	0.45	0.40	0.78	0.54	38.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.20	ppb
Vanadium	51-2	0.08	0.11	0.07	0.08	23.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.31	24.12	23.45	23.29	3.93	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	28.23	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-06-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:20:04	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	50.75	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-07 Instrumnet Name : P7
 Client Sample ID : DC12270-07-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:23:33 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.45	13.21	14.62	14.10	5.47	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	13.86	ppb
Arsenic	75-2	0.16	0.22	0.22	0.20	17.14	ppb
Barium	135-1	17.60	17.27	16.62	17.16	2.90	ppb
Barium	137-1	17.32	17.35	17.03	17.23	1.03	ppb
Beryllium	9-1	-0.15	-0.13	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.79	3.47	4.00	3.75	7.18	ppb
Boron	10-1	2.56	3.90	4.63	3.70	28.31	ppb
Cadmium	106-1	-1.41	0.10	-0.71	-0.67		ppb
Cadmium	108-1	-0.01	0.06	-0.01	0.01	448.50	ppb
Cadmium	111-1	-0.09	0.02	-0.03	-0.03		ppb
Calcium	43-1	5040.38	5061.29	5042.63	5048.10	0.23	ppb
Calcium	44-1	4998.54	5083.63	5012.04	5031.40	0.91	ppb
Chromium	52-2	0.08	0.12	0.09	0.10	20.62	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	703.63	ppb
Copper	63-2	86.68	87.02	89.16	87.62	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.66	18.07	18.13	17.62	4.72	ppb
Iron	57-2	24.19	27.89	23.93	25.34	8.75	ppb
Lead	206-1	0.77	0.78	0.77	0.77	0.69	ppb
Lead	207-1	0.75	0.80	0.72	0.76	5.25	ppb
Lead	208-1	0.75	0.77	0.74	0.75	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1099.67	1091.71	1091.01	1094.13	0.44	ppb
Manganese	55-2	9.81	10.32	10.33	10.15	2.96	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-07 Instrumnet Name : P7
 Client Sample ID : DC12270-07-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:23:33 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	43.93	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.16	-0.02	-0.13		ppb
Phosphorus	31-2	547.87	609.06	597.07	584.67	5.55	ppb
Potassium	39-2	507.71	518.07	542.27	522.68	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.21	-0.05	0.60	0.59	107.34	ppb
Selenium	82-1	0.21	0.69	0.63	0.51	51.06	ppb
Silicon	28-1	989.02	998.36	995.92	994.43	0.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.29	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.05	ppb
Sodium	23-2	10310.39	10170.50	10451.70	10310.86	1.36	ppb
Strontium	86-1	17.97	18.29	17.81	18.02	1.36	ppb
Strontium	88-1	18.02	17.93	17.82	17.92	0.54	ppb
Sulfur	34-1	848.38	941.23	1181.02	990.21	17.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.03	-0.06	-0.05		ppb
Titanium	47-1	0.42	0.40	0.43	0.41	3.76	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	17.80	ppb
Vanadium	51-2	0.07	0.10	0.08	0.08	16.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.21	86.76	89.06	86.68	2.80	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	45.02	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-07-FL2-BR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:23:33	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	54.76	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-08 Instrumnet Name : P7
 Client Sample ID : DC12270-08-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:27:04 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	17.96	14.74	14.33	26.81	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	32.63	ppb
Arsenic	75-2	0.23	0.32	0.25	0.27	18.17	ppb
Barium	135-1	16.88	16.26	16.66	16.60	1.92	ppb
Barium	137-1	16.59	16.58	16.63	16.60	0.14	ppb
Beryllium	9-1	-0.14	-0.13	-0.16	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.44	3.50	3.80	3.58	5.34	ppb
Boron	10-1	2.91	2.00	4.24	3.05	37.00	ppb
Cadmium	106-1	-1.04	0.19	0.08	-0.25		ppb
Cadmium	108-1	0.02	-0.05	0.06	0.01	587.63	ppb
Cadmium	111-1	-0.07	0.03	0.01	-0.01		ppb
Calcium	43-1	4991.27	4790.67	4949.40	4910.45	2.16	ppb
Calcium	44-1	5030.05	4902.30	4963.06	4965.14	1.29	ppb
Chromium	52-2	0.15	0.15	0.10	0.14	22.43	ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	64.43	64.14	64.15	64.24	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.95	19.22	17.04	18.07	6.06	ppb
Iron	57-2	22.70	21.61	21.21	21.84	3.54	ppb
Lead	206-1	0.14	0.12	0.12	0.13	8.55	ppb
Lead	207-1	0.09	0.10	0.11	0.10	9.25	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.49	ppb
Lithium	6-1						%
Magnesium	24-2	1085.58	1098.60	1102.47	1095.55	0.81	ppb
Manganese	55-2	11.07	11.27	10.85	11.06	1.88	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-08 Instrumnet Name : P7
 Client Sample ID : DC12270-08-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:27:04 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	81.48	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.19	-1.26	-1.10	-1.18		ppb
Phosphorus	31-2	628.01	584.79	669.01	627.27	6.71	ppb
Potassium	39-2	520.65	537.33	514.80	524.26	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	-0.90	0.13	-0.46		ppb
Selenium	82-1	0.46	2.03	1.00	1.16	68.79	ppb
Silicon	28-1	1002.74	967.22	974.46	981.47	1.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.71	ppb
Silver	107-1	0.01	0.01	0.02	0.01	49.36	ppb
Sodium	23-2	10470.01	10472.26	10449.50	10463.92	0.12	ppb
Strontium	86-1	18.15	17.21	17.95	17.77	2.79	ppb
Strontium	88-1	17.74	17.35	17.55	17.55	1.12	ppb
Sulfur	34-1	1062.96	830.07	1009.18	967.40	12.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.59	0.45	0.35	0.46	26.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.63	ppb
Vanadium	51-2	0.06	0.12	0.04	0.07	56.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.83	4.63	4.46	4.64	3.95	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	15.66	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-08-FL2-BR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:27:04	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.03	0.02	85.57	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:30:34	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	0.16	1.40	1.03	72.93	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.15	-0.15	-0.15	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.31	0.84	0.56	0.57	46.82	ppb
Boron	10-1	-0.14	-0.40	0.46	-0.03		ppb
Cadmium	106-1	-1.39	0.46	1.38	0.15	949.41	ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	2766.48	ppb
Cadmium	111-1	-0.11	0.03	0.10	0.01	1042.90	ppb
Calcium	43-1	0.09	4.54	0.12	1.58	161.70	ppb
Calcium	44-1	1.15	0.62	1.90	1.23	52.61	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.04	-0.02	-0.03		ppb
Copper	63-2	-0.10	-0.07	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.81	-1.64	-1.66	-1.70		ppb
Iron	57-2	-0.49	-1.61	0.67	-0.47		ppb
Lead	206-1	476.78	480.43	484.36	480.52	0.79	ppb
Lead	207-1	475.98	476.97	480.49	477.81	0.50	ppb
Lead	208-1	476.87	479.63	481.47	479.32	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	-7.14	-6.63	-7.08	-6.95		ppb
Manganese	55-2	-0.26	-0.20	-0.24	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:30:34	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.07	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.33	-1.26	-1.28	-1.29		ppb
Phosphorus	31-2	-12.71	-25.57	-17.93	-18.74		ppb
Potassium	39-2	17.19	5.75	23.80	15.58	58.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.46	-0.91	-0.19		ppb
Selenium	82-1	0.56	0.93	1.11	0.87	32.49	ppb
Silicon	28-1	5.48	6.17	6.31	5.98	7.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	444.24	ppb
Sodium	23-2	4.21	2.39	0.77	2.45	70.25	ppb
Strontium	86-1	0.07	0.00	0.02	0.03	108.70	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	485.19	645.85	433.81	521.62	21.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.14	0.18	0.16	10.00	ppb
Titanium	47-1	0.00	0.03	0.09	0.04	114.43	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	144.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.28	0.15	0.17	63.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	258.78	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:30:34	DataFile Name :	184SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:34:05	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.00	0.50	0.44	94.03	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.11	-0.16	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.11	0.18	-0.15	-0.03		ppb
Boron	10-1	-0.67	-0.17	-0.83	-0.55		ppb
Cadmium	106-1	-0.74	-1.74	0.34	-0.72		ppb
Cadmium	108-1	-0.01	-0.05	0.03	-0.01		ppb
Cadmium	111-1	-0.05	-0.13	0.02	-0.05		ppb
Calcium	43-1	1.43	1.72	1.88	1.68	13.63	ppb
Calcium	44-1	-1.26	-1.74	-0.65	-1.22		ppb
Chromium	52-2	-0.04	0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.10	-0.14	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.83	-2.18	-1.48	-1.83		ppb
Iron	57-2	1.15	-0.71	-2.22	-0.59		ppb
Lead	206-1	0.00	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-8.75	-6.56	-7.59	-7.63		ppb
Manganese	55-2	-0.17	-0.22	-0.24	-0.21		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:34:05	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.06	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.40	-1.28	-1.31		ppb
Phosphorus	31-2	-6.91	-22.31	-9.59	-12.94		ppb
Potassium	39-2	12.92	20.46	11.75	15.04	31.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.81	0.27	173.21	ppb
Selenium	78-2	0.23	0.18	-0.74	-0.11		ppb
Selenium	82-1	1.14	0.72	0.35	0.74	53.18	ppb
Silicon	28-1	1.58	1.54	6.73	3.29	90.86	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-2.02	-0.59	1.00	-0.54		ppb
Strontium	86-1	0.01	-0.03	0.03	0.00	2833.42	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	286.27	327.06	951.52	521.62	71.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.08	0.01	-0.04	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	17701.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.00	0.10	0.04	112.97	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:34:05	DataFile Name :	185SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-09 Instrumnet Name : P7
 Client Sample ID : DC12270-09-FL2-BR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:37:36 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.93	10.82	11.92	11.89	8.85	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	35.89	ppb
Arsenic	75-2	0.17	0.31	0.24	0.24	29.65	ppb
Barium	135-1	16.03	16.05	16.70	16.26	2.33	ppb
Barium	137-1	16.03	16.04	16.67	16.25	2.25	ppb
Beryllium	9-1	-0.13	-0.14	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.10	3.15	3.60	3.28	8.32	ppb
Boron	10-1	3.09	3.38	3.30	3.26	4.63	ppb
Cadmium	106-1	-0.13	0.09	-1.93	-0.65		ppb
Cadmium	108-1	0.02	0.06	0.02	0.03	59.78	ppb
Cadmium	111-1	0.01	0.02	-0.13	-0.03		ppb
Calcium	43-1	5050.63	4910.44	5225.91	5062.33	3.12	ppb
Calcium	44-1	5024.14	4921.33	5273.80	5073.09	3.57	ppb
Chromium	52-2	0.10	0.06	0.11	0.09	28.11	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	124.66	126.98	125.54	125.73	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.90	17.13	17.01	17.35	2.78	ppb
Iron	57-2	21.44	25.75	24.28	23.82	9.21	ppb
Lead	206-1	1.18	1.22	1.28	1.23	4.27	ppb
Lead	207-1	1.15	1.17	1.16	1.16	0.80	ppb
Lead	208-1	1.16	1.17	1.22	1.18	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	1110.66	1117.85	1105.04	1111.18	0.58	ppb
Manganese	55-2	10.12	10.22	10.18	10.17	0.53	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-09-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:37:36	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	59.50	ppb
Molybdenum	95-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.47	2.50	2.44	2.96	ppb
Phosphorus	31-2	589.55	583.54	514.03	562.37	7.46	ppb
Potassium	39-2	522.05	539.86	535.84	532.58	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	0.78	0.25	0.42	74.93	ppb
Selenium	82-1	0.98	0.79	1.55	1.10	35.81	ppb
Silicon	28-1	982.80	968.66	1032.65	994.70	3.38	ppb
Silver	109-1	0.02	0.03	0.02	0.03	13.91	ppb
Silver	107-1	0.02	0.04	0.02	0.03	39.05	ppb
Sodium	23-2	10458.32	10522.37	10457.83	10479.50	0.35	ppb
Strontium	86-1	17.47	17.38	17.89	17.58	1.53	ppb
Strontium	88-1	17.26	17.06	17.84	17.39	2.34	ppb
Sulfur	34-1	974.95	957.55	1862.29	1264.93	40.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.35	0.45	0.51	0.43	19.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	105.40	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	12.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.75	38.55	39.48	38.93	1.27	ppb
Zirconium	90-1	0.06	0.03	0.03	0.04	39.12	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-09-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:37:36	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.01	0.03	89.10	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-10 Instrumnet Name : P7
 Client Sample ID : DC12270-10-FL2-BR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:41:06 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.30	14.89	13.61	13.27	13.72	ppb
Antimony	121-1	0.05	0.05	0.02	0.04	39.16	ppb
Arsenic	75-2	0.22	0.25	0.23	0.23	7.39	ppb
Barium	135-1	15.93	16.47	15.72	16.04	2.42	ppb
Barium	137-1	15.30	15.88	15.72	15.63	1.93	ppb
Beryllium	9-1	-0.15	-0.13	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.42	3.67	3.39	3.49	4.38	ppb
Boron	10-1	3.17	4.55	2.79	3.50	26.33	ppb
Cadmium	106-1	0.90	0.52	0.61	0.68	29.49	ppb
Cadmium	108-1	0.06	0.06	0.13	0.08	51.73	ppb
Cadmium	111-1	0.09	0.07	0.06	0.07	19.93	ppb
Calcium	43-1	5108.13	5191.30	5154.80	5151.41	0.81	ppb
Calcium	44-1	5049.52	5196.81	5132.44	5126.26	1.44	ppb
Chromium	52-2	0.22	0.25	0.21	0.23	9.35	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	111.75	111.42	112.61	111.93	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.71	18.57	18.87	19.38	5.97	ppb
Iron	57-2	23.54	29.00	25.91	26.15	10.47	ppb
Lead	206-1	0.42	0.39	0.43	0.41	5.42	ppb
Lead	207-1	0.36	0.39	0.38	0.38	3.67	ppb
Lead	208-1	0.40	0.39	0.39	0.39	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1081.60	1091.82	1095.92	1089.78	0.68	ppb
Manganese	55-2	10.50	10.45	10.95	10.64	2.57	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-10 Instrumnet Name : P7
 Client Sample ID : DC12270-10-FL2-BR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:41:06 DataFile Name : 187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.02	0.00	591.54	ppb
Molybdenum	94-1	0.21	0.12	0.15	0.16	31.82	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	5.89	ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.27	-0.12		ppb
Phosphorus	31-2	615.45	561.82	585.38	587.55	4.58	ppb
Potassium	39-2	610.45	618.67	620.37	616.49	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.14	2.21	0.61	228.50	ppb
Selenium	82-1	1.08	1.18	0.78	1.01	20.78	ppb
Silicon	28-1	958.79	1010.48	989.60	986.29	2.64	ppb
Silver	109-1	0.00	0.01	0.01	0.01	60.51	ppb
Silver	107-1	0.02	0.01	0.01	0.01	23.32	ppb
Sodium	23-2	10547.97	10546.44	10591.91	10562.11	0.24	ppb
Strontium	86-1	16.91	17.72	17.47	17.37	2.40	ppb
Strontium	88-1	17.28	17.11	17.20	17.19	0.48	ppb
Sulfur	34-1	1050.41	1327.77	1414.09	1264.09	15.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.30	0.51	0.41	0.41	25.38	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	43.17	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	18.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.19	21.96	24.44	23.20	5.33	ppb
Zirconium	90-1	0.22	0.22	0.22	0.22	1.19	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-10-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:41:06	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.23	0.20	0.22	7.65	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-11 Instrumnet Name : P7
 Client Sample ID : DC12270-11-FL3-BRA-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:44:36 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.19	15.49	11.71	14.13	14.85	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	9.30	ppb
Arsenic	75-2	0.31	0.44	0.29	0.35	23.84	ppb
Barium	135-1	16.44	17.12	16.87	16.81	2.04	ppb
Barium	137-1	16.66	16.91	17.41	16.99	2.26	ppb
Beryllium	9-1	-0.15	-0.12	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.45	3.86	3.69	3.67	5.65	ppb
Boron	10-1	3.66	3.22	2.69	3.19	15.16	ppb
Cadmium	106-1	-0.75	-0.08	-1.65	-0.83		ppb
Cadmium	108-1	-0.05	-0.01	0.06	0.00		ppb
Cadmium	111-1	-0.03	0.02	-0.12	-0.04		ppb
Calcium	43-1	4785.56	5111.66	5179.99	5025.74	4.19	ppb
Calcium	44-1	4790.64	5104.91	5123.35	5006.30	3.74	ppb
Chromium	52-2	0.11	0.13	0.15	0.13	17.88	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	114.73	115.47	116.11	115.44	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.37	22.17	16.60	18.05	20.08	ppb
Iron	57-2	17.64	24.57	17.60	19.94	20.13	ppb
Lead	206-1	0.80	0.86	0.97	0.88	9.68	ppb
Lead	207-1	0.79	0.84	0.80	0.81	3.45	ppb
Lead	208-1	0.78	0.84	0.86	0.82	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	1099.89	1106.00	1142.97	1116.29	2.09	ppb
Manganese	55-2	9.63	10.07	10.19	9.96	2.95	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-11 Instrumnet Name : P7
 Client Sample ID : DC12270-11-FL3-BRA-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:44:36 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	37.36	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.45	4.43	4.51	4.46	0.84	ppb
Phosphorus	31-2	628.48	644.87	678.15	650.50	3.89	ppb
Potassium	39-2	516.91	524.61	526.96	522.83	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	0.01	0.58	0.32	0.30	93.47	ppb
Selenium	82-1	1.07	1.36	0.40	0.94	51.77	ppb
Silicon	28-1	955.86	1017.52	1026.92	1000.10	3.86	ppb
Silver	109-1	0.03	0.03	0.04	0.03	13.14	ppb
Silver	107-1	0.03	0.03	0.06	0.04	42.30	ppb
Sodium	23-2	10388.81	10517.26	10648.14	10518.07	1.23	ppb
Strontium	86-1	17.13	17.84	17.87	17.61	2.38	ppb
Strontium	88-1	17.07	17.91	17.84	17.60	2.65	ppb
Sulfur	34-1	514.74	1267.90	1237.14	1006.59	42.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.42	0.50	0.31	0.41	23.07	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.61	ppb
Vanadium	51-2	0.07	0.09	0.07	0.07	13.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	158.28	160.56	160.64	159.82	0.84	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	38.25	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-11	Instrumnet Name :	P7
Client Sample ID :	DC12270-11-FL3-BRA-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:44:36	DataFile Name :	188SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-12 Instrumnet Name : P7
 Client Sample ID : DC12270-12-FL3-BRA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:48:07 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.58	13.15	14.86	14.53	8.59	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	24.71	ppb
Arsenic	75-2	0.25	0.21	0.23	0.23	7.66	ppb
Barium	135-1	16.79	17.62	16.68	17.03	3.02	ppb
Barium	137-1	17.12	17.08	16.85	17.02	0.86	ppb
Beryllium	9-1	-0.15	-0.12	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.89	4.02	3.51	3.81	6.90	ppb
Boron	10-1	3.21	3.42	3.84	3.49	9.17	ppb
Cadmium	106-1	-0.67	-1.77	-1.29	-1.25		ppb
Cadmium	108-1	0.09	0.02	-0.05	0.02	328.49	ppb
Cadmium	111-1	-0.04	-0.13	-0.09	-0.09		ppb
Calcium	43-1	4994.71	5064.21	4951.04	5003.32	1.14	ppb
Calcium	44-1	4995.95	5064.36	4882.70	4981.00	1.84	ppb
Chromium	52-2	0.12	0.12	0.16	0.13	16.89	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	122.41	126.58	121.96	123.65	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.17	21.14	23.24	21.18	9.60	ppb
Iron	57-2	24.60	27.52	20.69	24.27	14.12	ppb
Lead	206-1	0.28	0.29	0.30	0.29	3.12	ppb
Lead	207-1	0.25	0.26	0.25	0.25	2.43	ppb
Lead	208-1	0.26	0.27	0.26	0.26	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	1094.89	1104.17	1063.96	1087.67	1.94	ppb
Manganese	55-2	12.10	12.95	12.33	12.46	3.51	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-12-FL3-BRA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:48:07	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	430.96	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	41.10	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.05	-0.04	-0.02	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.35	-0.52	-0.38		ppb
Phosphorus	31-2	623.12	626.89	616.29	622.10	0.86	ppb
Potassium	39-2	514.79	532.40	512.17	519.79	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.77	0.00	0.52	86.60	ppb
Selenium	78-2	-0.35	-0.48	-0.56	-0.46		ppb
Selenium	82-1	1.00	0.23	1.28	0.84	64.69	ppb
Silicon	28-1	992.00	998.15	965.77	985.31	1.75	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.25	ppb
Silver	107-1	0.04	0.04	0.05	0.04	11.81	ppb
Sodium	23-2	10287.09	10568.19	10266.42	10373.90	1.62	ppb
Strontium	86-1	17.98	18.60	17.04	17.87	4.41	ppb
Strontium	88-1	17.67	18.09	17.24	17.67	2.39	ppb
Sulfur	34-1	912.86	1114.92	718.08	915.29	21.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.42	0.26	0.43	0.37	26.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.82	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	12.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.73	17.24	16.36	16.77	2.64	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	23.61	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-12-FL3-BRA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:48:07	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	182.29	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-13 Instrumnet Name : P7
 Client Sample ID : DC12270-13-FL3-BRK-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:51:37 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.82	12.29	13.75	20.95	65.67	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	15.65	ppb
Arsenic	75-2	0.37	0.19	0.29	0.28	32.11	ppb
Barium	135-1	17.09	17.04	16.88	17.00	0.65	ppb
Barium	137-1	17.09	16.92	16.84	16.95	0.75	ppb
Beryllium	9-1	-0.15	-0.14	-0.16	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.15	3.86	3.35	3.45	10.67	ppb
Boron	10-1	3.01	3.62	3.88	3.50	12.79	ppb
Cadmium	106-1	-2.14	-0.52	-1.54	-1.40		ppb
Cadmium	108-1	-0.01	0.09	0.10	0.06	108.29	ppb
Cadmium	111-1	-0.15	-0.03	-0.11	-0.10		ppb
Calcium	43-1	4998.90	5073.66	4993.28	5021.95	0.89	ppb
Calcium	44-1	4951.35	4991.02	5017.15	4986.51	0.66	ppb
Chromium	52-2	0.10	0.13	0.08	0.10	26.20	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	130.47	128.68	130.15	129.77	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.98	19.93	15.58	17.16	14.01	ppb
Iron	57-2	20.88	25.69	19.50	22.02	14.76	ppb
Lead	206-1	1.02	0.92	0.97	0.97	5.13	ppb
Lead	207-1	0.94	0.95	0.82	0.91	8.12	ppb
Lead	208-1	0.94	0.91	0.91	0.92	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1093.81	1094.83	1112.50	1100.38	0.96	ppb
Manganese	55-2	9.91	10.05	10.18	10.05	1.36	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-13-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:51:37	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	37.45	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.03	9.95	9.81	9.93	1.13	ppb
Phosphorus	31-2	570.10	624.49	616.88	603.83	4.88	ppb
Potassium	39-2	524.89	513.95	520.12	519.66	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	0.75	-0.78	0.16	512.10	ppb
Selenium	82-1	0.84	1.28	1.17	1.10	21.08	ppb
Silicon	28-1	1006.89	1003.83	1006.10	1005.61	0.16	ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.63	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.47	ppb
Sodium	23-2	10409.48	10318.37	10439.24	10389.03	0.61	ppb
Strontium	86-1	18.04	17.96	17.52	17.84	1.58	ppb
Strontium	88-1	17.51	17.57	17.62	17.56	0.30	ppb
Sulfur	34-1	615.62	670.14	652.43	646.06	4.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	0.49	0.13	240.37	ppb
Titanium	47-1	0.37	0.50	0.52	0.46	17.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.98	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	12.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.90	91.35	92.32	91.86	0.53	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	14.61	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-13-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:51:37	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	473.88	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-14-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:55:08	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.42	12.02	16.85	13.76	19.48	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	21.67	ppb
Arsenic	75-2	0.24	0.31	0.39	0.31	22.75	ppb
Barium	135-1	17.93	17.83	17.54	17.77	1.11	ppb
Barium	137-1	18.20	18.53	17.73	18.15	2.20	ppb
Beryllium	9-1	-0.15	-0.12	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.17	3.80	3.23	3.74	12.71	ppb
Boron	10-1	2.90	2.13	3.76	2.93	27.88	ppb
Cadmium	106-1	-0.20	-1.17	-0.93	-0.76		ppb
Cadmium	108-1	0.02	-0.05	0.13	0.03	274.00	ppb
Cadmium	111-1	-0.01	-0.08	-0.07	-0.05		ppb
Calcium	43-1	4977.49	5051.12	4845.03	4957.88	2.11	ppb
Calcium	44-1	5017.83	5095.07	4884.08	4998.99	2.14	ppb
Chromium	52-2	0.08	0.09	0.10	0.09	12.00	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	87.18	86.33	89.13	87.55	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.72	18.01	17.79	18.17	2.69	ppb
Iron	57-2	23.16	25.72	25.18	24.69	5.47	ppb
Lead	206-1	0.78	0.86	0.86	0.83	5.45	ppb
Lead	207-1	0.72	0.78	0.71	0.74	4.88	ppb
Lead	208-1	0.76	0.81	0.77	0.78	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	1110.87	1104.13	1088.72	1101.24	1.03	ppb
Manganese	55-2	11.34	11.11	10.93	11.13	1.84	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-14-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:55:08	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	46.13	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.38	7.70	8.04	8.04	4.18	ppb
Phosphorus	31-2	610.14	573.04	666.65	616.61	7.65	ppb
Potassium	39-2	524.10	525.88	557.77	535.92	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.67	1.04	0.53	112.01	ppb
Selenium	82-1	1.23	0.48	1.20	0.97	43.69	ppb
Silicon	28-1	997.77	1007.02	967.86	990.88	2.07	ppb
Silver	109-1	0.01	0.02	0.01	0.01	33.61	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.93	ppb
Sodium	23-2	10499.71	10456.87	10597.65	10518.08	0.69	ppb
Strontium	86-1	18.51	17.87	18.20	18.19	1.78	ppb
Strontium	88-1	18.06	17.98	17.71	17.92	1.04	ppb
Sulfur	34-1	703.32	907.60	402.63	671.18	37.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.50	0.21	0.46	0.39	39.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.04	ppb
Vanadium	51-2	0.07	0.07	0.11	0.08	24.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.59	43.60	45.46	44.55	2.09	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	37.95	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-14-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:55:08	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	103.54	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-15 Instrumnet Name : P7
 Client Sample ID : DC12270-15-FL3-CL308 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:58:38 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	2.69	2.67	2.56	8.49	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.09	0.05	0.04	0.06	46.77	ppb
Barium	135-1	1.35	1.43	1.35	1.38	3.49	ppb
Barium	137-1	1.22	1.28	1.43	1.31	8.11	ppb
Beryllium	9-1	-0.16	-0.14	-0.15	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.81	2.26	2.18	2.08	11.67	ppb
Boron	10-1	0.87	1.48	0.82	1.06	34.62	ppb
Cadmium	106-1	0.13	-0.18	-1.59	-0.55		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Cadmium	111-1	0.01	-0.01	-0.12	-0.04		ppb
Calcium	43-1	4489.89	4697.07	4554.93	4580.63	2.31	ppb
Calcium	44-1	4585.14	4673.62	4578.91	4612.55	1.15	ppb
Chromium	52-2	0.17	0.19	0.26	0.21	21.88	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.06	-0.05	-0.12	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.49	-1.75	-1.52	-1.58		ppb
Iron	57-2	3.47	3.90	4.45	3.94	12.46	ppb
Lead	206-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	847.07	813.01	799.47	819.85	2.99	ppb
Manganese	55-2	0.79	0.73	0.86	0.79	8.29	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-15	Instrumnet Name :	P7
Client Sample ID :	DC12270-15-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:58:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.28	0.29	0.27	11.12	ppb
Molybdenum	94-1	0.07	0.07	0.09	0.08	13.63	ppb
Molybdenum	95-1	0.27	0.28	0.22	0.26	12.22	ppb
Molybdenum	96-1	0.20	0.23	0.25	0.23	10.54	ppb
Molybdenum	97-1	0.29	0.29	0.27	0.28	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.28	-1.38	-1.37	-1.34		ppb
Phosphorus	31-2	-7.20	-11.62	-26.63	-15.15		ppb
Potassium	39-2	600.40	583.90	580.59	588.30	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.47	-1.03	0.49	-0.02		ppb
Selenium	82-1	-0.05	0.36	0.77	0.36	112.98	ppb
Silicon	28-1	4260.94	4347.79	4264.40	4291.04	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	70.76	ppb
Sodium	23-2	3806.93	3660.99	3624.47	3697.46	2.61	ppb
Strontium	86-1	37.98	38.37	37.44	37.93	1.23	ppb
Strontium	88-1	38.04	39.04	37.49	38.19	2.05	ppb
Sulfur	34-1	-124.65	80.08	23.17	-7.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.38	0.28	0.36	0.34	15.80	ppb
Uranium	238-1	0.40	0.41	0.41	0.41	1.79	ppb
Vanadium	51-2	0.13	0.11	0.11	0.12	11.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.18	0.20	0.19	5.38	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-15	Instrumnet Name :	P7
Client Sample ID :	DC12270-15-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:58:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	187.07	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-16 Instrumnet Name : P7
 Client Sample ID : DC12270-16-FL3-CL308 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:02:08 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.91	2.14	2.97	3.01	29.48	ppb
Antimony	121-1	0.00	-0.01	-0.01	0.00		ppb
Arsenic	75-2	0.06	0.03	0.03	0.04	49.18	ppb
Barium	135-1	1.47	1.27	1.25	1.33	9.17	ppb
Barium	137-1	1.29	1.23	1.32	1.28	3.68	ppb
Beryllium	9-1	-0.14	-0.13	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.04	1.52	1.75	1.77	14.66	ppb
Boron	10-1	0.78	1.73	1.67	1.39	38.18	ppb
Cadmium	106-1	-1.46	-1.20	0.04	-0.88		ppb
Cadmium	108-1	-0.05	-0.05	0.06	-0.01		ppb
Cadmium	111-1	-0.10	-0.08	0.00	-0.06		ppb
Calcium	43-1	4341.48	4452.17	4486.68	4426.78	1.71	ppb
Calcium	44-1	4311.46	4404.01	4508.31	4407.92	2.23	ppb
Chromium	52-2	0.17	0.14	0.19	0.17	13.33	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.09	-0.06	-0.11	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.33	-1.21	-1.04	-1.19		ppb
Iron	57-2	6.90	1.94	6.04	4.96	53.48	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.03		ppb
Lead	207-1	-0.06	-0.05	-0.02	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	788.33	789.63	790.93	789.63	0.16	ppb
Manganese	55-2	0.90	0.74	0.87	0.84	10.59	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-16-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:02:08	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.25	0.28	0.26	5.29	ppb
Molybdenum	94-1	0.08	0.08	0.10	0.09	17.49	ppb
Molybdenum	95-1	0.25	0.26	0.27	0.26	4.70	ppb
Molybdenum	96-1	0.19	0.24	0.20	0.21	13.35	ppb
Molybdenum	97-1	0.29	0.16	0.29	0.25	29.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.20	-1.19	-1.27	-1.22		ppb
Phosphorus	31-2	-1.51	-19.52	-34.90	-18.64		ppb
Potassium	39-2	572.05	587.80	591.63	583.83	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.79	0.00	0.26	173.21	ppb
Selenium	78-2	-0.41	0.64	0.44	0.22	249.85	ppb
Selenium	82-1	0.71	0.62	1.19	0.84	36.58	ppb
Silicon	28-1	3993.67	4096.79	4148.21	4079.56	1.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	479.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2152.21	ppb
Sodium	23-2	3528.40	3537.67	3562.54	3542.87	0.50	ppb
Strontium	86-1	36.12	37.73	37.29	37.04	2.24	ppb
Strontium	88-1	36.29	36.87	36.95	36.70	0.99	ppb
Sulfur	34-1	-408.26	-51.94	78.16	-127.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.03	-0.05	-0.05		ppb
Titanium	47-1	0.32	0.31	0.23	0.29	16.67	ppb
Uranium	238-1	0.37	0.39	0.39	0.38	2.71	ppb
Vanadium	51-2	0.10	0.15	0.11	0.12	20.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.18	0.18	0.18	2.42	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	202.14	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-16-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:02:08	DataFile Name :	193SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-17 Instrumnet Name : P7
 Client Sample ID : DC12270-17-FL3-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:05:38 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.15	2.85	3.14	3.38	20.16	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	17.39	ppb
Arsenic	75-2	0.19	0.21	0.18	0.20	6.64	ppb
Barium	135-1	17.33	17.50	17.75	17.53	1.21	ppb
Barium	137-1	17.10	17.12	17.16	17.13	0.19	ppb
Beryllium	9-1	-0.14	-0.11	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.00	14.43	15.59	14.67	5.59	ppb
Boron	10-1	13.96	12.64	14.55	13.72	7.14	ppb
Cadmium	106-1	0.56	0.55	-0.76	0.12	657.04	ppb
Cadmium	108-1	0.13	-0.01	-0.01	0.03	252.66	ppb
Cadmium	111-1	0.05	0.06	-0.05	0.02	314.13	ppb
Calcium	43-1	5724.52	5694.44	5660.78	5693.24	0.56	ppb
Calcium	44-1	5734.04	5737.98	5728.33	5733.45	0.08	ppb
Chromium	52-2	0.06	0.04	0.05	0.05	19.48	ppb
Cobalt	59-2	0.06	0.02	0.02	0.03	56.81	ppb
Copper	63-2	429.19	426.64	419.78	425.20	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.94	1.89	2.31	2.05	11.22	ppb
Iron	57-2	9.41	8.32	11.60	9.78	17.11	ppb
Lead	206-1	0.05	0.03	0.02	0.03	42.41	ppb
Lead	207-1	0.00	0.03	-0.01	0.01	362.19	ppb
Lead	208-1	0.01	0.02	0.01	0.01	60.06	ppb
Lithium	6-1						%
Magnesium	24-2	1232.15	1219.04	1223.52	1224.90	0.54	ppb
Manganese	55-2	12.91	12.92	12.64	12.82	1.21	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-17-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:05:38	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.04	0.04	15.21	ppb
Molybdenum	94-1	0.01	0.03	0.01	0.02	62.63	ppb
Molybdenum	95-1	0.06	0.03	0.04	0.04	26.90	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	23.51	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	221.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.81	4.59	4.76	3.33	ppb
Phosphorus	31-2	567.76	584.60	582.32	578.23	1.58	ppb
Potassium	39-2	539.53	524.56	520.43	528.17	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.11	0.90	-1.27	-0.16		ppb
Selenium	82-1	1.96	0.71	1.10	1.26	50.96	ppb
Silicon	28-1	1191.80	1185.40	1181.06	1186.09	0.46	ppb
Silver	109-1	0.01	0.02	0.01	0.02	42.55	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.08	ppb
Sodium	23-2	10324.58	10221.42	10138.11	10228.04	0.91	ppb
Strontium	86-1	21.76	21.54	21.78	21.69	0.62	ppb
Strontium	88-1	21.80	21.91	21.93	21.88	0.33	ppb
Sulfur	34-1	519.97	590.62	685.58	598.72	13.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.24	0.37	0.31	0.31	21.22	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1291.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.22	132.48	131.28	133.32	1.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.84	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-17-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:05:38	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	73.82	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-18 Instrumnet Name : P7
 Client Sample ID : DC12270-18-FL3-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:09:09 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	3.12	2.97	2.66	25.38	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	15.06	ppb
Arsenic	75-2	0.23	0.13	0.23	0.20	30.08	ppb
Barium	135-1	18.10	17.34	18.32	17.92	2.87	ppb
Barium	137-1	18.13	17.37	18.50	18.00	3.21	ppb
Beryllium	9-1	-0.14	-0.14	-0.11	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.89	17.31	17.45	17.22	1.69	ppb
Boron	10-1	17.45	16.32	17.89	17.22	4.70	ppb
Cadmium	106-1	-0.18	-0.11	-0.18	-0.16		ppb
Cadmium	108-1	0.02	0.02	0.13	0.06	110.51	ppb
Cadmium	111-1	0.01	0.03	0.00	0.01	110.02	ppb
Calcium	43-1	5983.17	5864.00	6050.75	5965.97	1.58	ppb
Calcium	44-1	5959.68	5854.22	6037.79	5950.56	1.55	ppb
Chromium	52-2	0.10	0.07	0.09	0.09	15.16	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	27.93	ppb
Copper	63-2	456.27	455.66	455.68	455.87	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.77	2.78	2.92	2.82	2.97	ppb
Iron	57-2	10.49	11.33	9.41	10.41	9.22	ppb
Lead	206-1	0.03	0.03	0.04	0.03	10.94	ppb
Lead	207-1	0.00	0.03	0.04	0.02	72.27	ppb
Lead	208-1	0.02	0.03	0.03	0.03	26.70	ppb
Lithium	6-1						%
Magnesium	24-2	1265.70	1248.78	1255.49	1256.66	0.68	ppb
Manganese	55-2	11.76	11.49	11.83	11.69	1.53	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-18 Instrumnet Name : P7
 Client Sample ID : DC12270-18-FL3-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:09:09 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.02	0.03	46.79	ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	35.40	ppb
Molybdenum	95-1	0.03	0.06	0.01	0.03	63.86	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	31.95	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	100.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.27	4.70	4.48	4.86	ppb
Phosphorus	31-2	592.20	555.15	652.73	600.02	8.21	ppb
Potassium	39-2	556.84	542.26	548.42	549.17	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	-1.68	0.60	-0.07		ppb
Selenium	82-1	1.70	0.51	0.65	0.95	68.38	ppb
Silicon	28-1	1257.51	1212.68	1254.06	1241.42	2.01	ppb
Silver	109-1	0.03	0.03	0.05	0.04	36.82	ppb
Silver	107-1	0.04	0.03	0.03	0.03	20.09	ppb
Sodium	23-2	10315.85	10274.86	10224.95	10271.89	0.44	ppb
Strontium	86-1	22.19	22.75	22.89	22.61	1.64	ppb
Strontium	88-1	22.70	22.40	22.83	22.64	0.96	ppb
Sulfur	34-1	924.71	643.40	1008.11	858.74	22.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.26	0.45	0.28	0.33	32.43	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	161.36	162.54	162.93	162.28	0.50	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.73	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-18-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:09:09	DataFile Name :	195SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:12:39	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.97	0.66	0.55	91.35	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.19	-0.15	-0.13	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.38	1.57	1.21	1.39	13.07	ppb
Boron	10-1	0.72	0.48	0.64	0.62	19.90	ppb
Cadmium	106-1	1.45	-1.14	-0.68	-0.12		ppb
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Cadmium	111-1	0.11	-0.08	-0.05	-0.01		ppb
Calcium	43-1	0.59	-0.33	1.96	0.74	156.04	ppb
Calcium	44-1	0.13	0.81	-0.36	0.19	301.82	ppb
Chromium	52-2	0.01	0.00	0.04	0.01	146.85	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.06	-0.06	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.73	2.40	2.60	2.58	6.51	ppb
Iron	57-2	1.82	2.17	2.35	2.11	12.81	ppb
Lead	206-1	485.45	488.45	482.54	485.48	0.61	ppb
Lead	207-1	481.02	483.36	478.72	481.04	0.48	ppb
Lead	208-1	482.90	485.20	481.53	483.21	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	-7.91	-7.95	-4.34	-6.73		ppb
Manganese	55-2	-0.22	-0.21	-0.24	-0.22		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:12:39	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.04	-0.04	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.33	-1.11	-1.28	-1.24		ppb
Phosphorus	31-2	-16.27	-35.05	-16.21	-22.51		ppb
Potassium	39-2	11.64	11.07	6.08	9.60	31.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.80	0.27	173.21	ppb
Selenium	78-2	-0.61	1.36	-0.09	0.22	462.51	ppb
Selenium	82-1	0.53	0.76	0.80	0.70	21.10	ppb
Silicon	28-1	5.48	5.33	5.30	5.37	1.82	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	69.93	ppb
Sodium	23-2	0.50	-0.87	2.14	0.59	253.91	ppb
Strontium	86-1	0.00	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	291.83	404.28	202.14	299.42	33.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.55	0.17	0.16	0.29	74.94	ppb
Titanium	47-1	0.03	-0.01	0.01	0.01	213.44	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.49	0.34	0.40	20.96	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	243.49	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:12:39	DataFile Name :	196SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:16:10 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.97	0.16	0.70	66.55	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.10	-0.16	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.56	0.34	0.58	0.49	26.86	ppb
Boron	10-1	-0.04	0.11	-0.05	0.01	1277.97	ppb
Cadmium	106-1	-1.52	-0.34	0.60	-0.42		ppb
Cadmium	108-1	-0.01	0.03	-0.05	-0.01		ppb
Cadmium	111-1	-0.11	-0.03	0.04	-0.03		ppb
Calcium	43-1	1.33	4.80	1.45	2.53	77.87	ppb
Calcium	44-1	5.34	3.69	4.59	4.54	18.09	ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	-0.11	-0.11	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.82	-2.15	-2.18	-2.05		ppb
Iron	57-2	-0.96	-1.40	-1.16	-1.17		ppb
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.01	-0.03		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-5.29	-8.26	-10.33	-7.96		ppb
Manganese	55-2	-0.30	-0.23	-0.25	-0.26		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:16:10	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.22	-1.10	-1.20	-1.17		ppb
Phosphorus	31-2	-20.22	-4.83	-10.47	-11.84		ppb
Potassium	39-2	4.14	9.82	10.91	8.29	43.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.95	-0.41	0.27	0.27	254.80	ppb
Selenium	82-1	0.28	1.07	1.21	0.86	58.36	ppb
Silicon	28-1	5.31	4.10	2.10	3.84	42.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	12.34	ppb
Sodium	23-2	-1.32	0.67	-4.07	-1.57		ppb
Strontium	86-1	0.09	0.02	0.08	0.06	62.06	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	211.78	ppb
Sulfur	34-1	747.76	559.98	331.76	546.50	38.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.02	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.03	0.04	0.00	0.00	1073.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	96.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.08	-0.03	-0.05		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:16:10	DataFile Name :	197SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-19 Instrumnet Name : P7
 Client Sample ID : DC12270-19-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:19:41 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.33	26.60	24.63	24.19	11.02	ppb
Antimony	121-1	0.14	0.11	0.12	0.12	12.93	ppb
Arsenic	75-2	0.24	0.31	0.21	0.25	18.79	ppb
Barium	135-1	17.90	18.06	19.07	18.34	3.44	ppb
Barium	137-1	17.86	17.34	17.92	17.71	1.81	ppb
Beryllium	9-1	-0.16	-0.13	-0.14	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.83	3.79	3.50	3.37	14.63	ppb
Boron	10-1	2.79	3.41	2.66	2.95	13.52	ppb
Cadmium	106-1	0.64	0.12	-1.24	-0.16		ppb
Cadmium	108-1	0.27	0.27	0.20	0.25	15.77	ppb
Cadmium	111-1	0.09	0.05	-0.03	0.04	179.09	ppb
Calcium	43-1	5193.56	5033.36	5153.21	5126.71	1.63	ppb
Calcium	44-1	5171.25	5061.75	5194.34	5142.45	1.38	ppb
Chromium	52-2	0.56	0.53	0.51	0.54	4.81	ppb
Cobalt	59-2	0.08	0.06	0.09	0.08	22.83	ppb
Copper	63-2	152.45	155.43	158.80	155.56	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.25	33.25	31.48	31.33	6.39	ppb
Iron	57-2	35.97	37.03	32.22	35.07	7.20	ppb
Lead	206-1	5.01	4.88	4.95	4.95	1.24	ppb
Lead	207-1	4.51	4.57	4.41	4.50	1.86	ppb
Lead	208-1	4.79	4.60	4.66	4.69	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	1109.67	1122.38	1149.53	1127.19	1.81	ppb
Manganese	55-2	13.28	13.52	13.57	13.45	1.15	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-19-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:19:41	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.01	26.96	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.01	33.17	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	130.04	ppb
Molybdenum	97-1	-0.03	-0.03	0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.80	49.79	50.29	49.29	2.67	ppb
Phosphorus	31-2	368.71	375.51	361.29	368.50	1.93	ppb
Potassium	39-2	518.12	518.21	532.60	522.98	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.17	1.71	0.60	0.38	381.97	ppb
Selenium	82-1	0.43	0.17	0.94	0.51	76.01	ppb
Silicon	28-1	983.41	974.44	989.63	982.49	0.78	ppb
Silver	109-1	0.04	0.03	0.04	0.03	19.55	ppb
Silver	107-1	0.05	0.04	0.03	0.04	18.86	ppb
Sodium	23-2	10116.92	10250.71	10424.72	10264.12	1.50	ppb
Strontium	86-1	17.90	17.30	18.12	17.77	2.39	ppb
Strontium	88-1	18.47	17.75	18.36	18.20	2.13	ppb
Sulfur	34-1	1092.48	1050.36	1233.55	1125.46	8.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.38	0.35	0.21	0.32	28.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.73	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	4.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	412.54	416.55	429.56	419.55	2.12	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	21.16	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-19-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:19:41	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.03	0.04	65.98	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-20 Instrumnet Name : P7
 Client Sample ID : DC12270-20-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:23:11 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.69	24.72	30.48	28.29	11.03	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	11.07	ppb
Arsenic	75-2	0.31	0.28	0.27	0.29	8.53	ppb
Barium	135-1	17.33	18.00	16.89	17.41	3.21	ppb
Barium	137-1	18.00	17.58	17.19	17.59	2.32	ppb
Beryllium	9-1	-0.11	-0.12	-0.14	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.86	3.67	3.46	3.66	5.49	ppb
Boron	10-1	3.98	3.40	2.58	3.32	21.22	ppb
Cadmium	106-1	-0.46	-1.43	-1.33	-1.07		ppb
Cadmium	108-1	-0.01	-0.05	0.02	-0.02		ppb
Cadmium	111-1	-0.02	-0.10	-0.10	-0.07		ppb
Calcium	43-1	4925.73	4930.40	4910.05	4922.06	0.22	ppb
Calcium	44-1	4928.34	4867.76	4771.79	4855.96	1.63	ppb
Chromium	52-2	0.22	0.15	0.13	0.17	26.56	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	194.15	196.75	189.61	193.50	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.44	44.67	43.78	44.96	3.01	ppb
Iron	57-2	51.08	51.19	51.65	51.31	0.59	ppb
Lead	206-1	0.88	0.94	0.83	0.89	6.16	ppb
Lead	207-1	0.81	0.88	0.80	0.83	5.63	ppb
Lead	208-1	0.87	0.90	0.85	0.87	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	1080.76	1102.29	1045.92	1076.32	2.64	ppb
Manganese	55-2	30.69	30.48	29.94	30.37	1.26	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-20 Instrumnet Name : P7
 Client Sample ID : DC12270-20-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:23:11 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	94-1	0.04	0.01	0.02	0.03	57.13	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.85	0.75	0.81	6.72	ppb
Phosphorus	31-2	664.25	631.77	588.70	628.24	6.03	ppb
Potassium	39-2	521.10	524.16	491.32	512.19	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.12	-0.05	-0.27		ppb
Selenium	82-1	0.31	1.00	1.37	0.89	60.23	ppb
Silicon	28-1	980.99	994.75	957.26	977.67	1.94	ppb
Silver	109-1	0.04	0.04	0.03	0.04	20.55	ppb
Silver	107-1	0.06	0.05	0.04	0.05	19.39	ppb
Sodium	23-2	10405.61	10446.10	10090.39	10314.03	1.89	ppb
Strontium	86-1	17.92	17.31	17.16	17.47	2.31	ppb
Strontium	88-1	17.66	17.20	17.03	17.30	1.89	ppb
Sulfur	34-1	867.30	1100.73	773.07	913.70	18.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.79	0.84	3.85	1.83	95.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	38.41	ppb
Vanadium	51-2	0.06	0.10	0.09	0.09	22.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.54	28.07	26.54	27.38	2.83	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	11.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-20-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:23:11	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	19.56	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-21 Instrumnet Name : P7
 Client Sample ID : DC12270-21-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:26:42 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.89	35.05	31.38	38.44	24.01	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	10.29	ppb
Arsenic	75-2	0.24	0.29	0.26	0.26	9.67	ppb
Barium	135-1	20.50	20.31	19.59	20.13	2.40	ppb
Barium	137-1	20.60	20.45	19.86	20.30	1.92	ppb
Beryllium	9-1	-0.15	-0.13	-0.15	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.18	3.70	3.59	3.82	8.14	ppb
Boron	10-1	3.03	3.61	2.61	3.08	16.15	ppb
Cadmium	106-1	-0.40	-1.62	-1.16	-1.06		ppb
Cadmium	108-1	0.30	0.23	0.20	0.24	22.91	ppb
Cadmium	111-1	0.05	-0.03	-0.02	0.00		ppb
Calcium	43-1	5416.82	5397.03	5383.32	5399.06	0.31	ppb
Calcium	44-1	5408.60	5394.98	5282.85	5362.14	1.29	ppb
Chromium	52-2	0.06	0.06	0.09	0.07	22.68	ppb
Cobalt	59-2	0.19	0.14	0.16	0.17	12.82	ppb
Copper	63-2	219.51	216.51	212.51	216.18	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.90	50.38	54.32	52.87	4.10	ppb
Iron	57-2	54.84	60.51	55.27	56.87	5.55	ppb
Lead	206-1	2.49	2.48	2.33	2.43	3.69	ppb
Lead	207-1	2.29	2.25	2.09	2.21	4.80	ppb
Lead	208-1	2.36	2.36	2.24	2.32	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	1199.47	1180.29	1147.03	1175.59	2.26	ppb
Manganese	55-2	32.78	33.01	32.98	32.92	0.39	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-21-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:26:42	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.05	0.01	0.01	0.03	76.23	ppb
Molybdenum	95-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.03	0.02	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.48	104.73	103.82	105.01	1.29	ppb
Phosphorus	31-2	505.47	553.86	412.83	490.72	14.60	ppb
Potassium	39-2	534.96	523.99	519.12	526.02	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.14	-0.39	0.74	0.17	341.15	ppb
Selenium	82-1	0.76	0.93	1.04	0.91	15.59	ppb
Silicon	28-1	1003.11	1008.34	987.22	999.55	1.10	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.55	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.51	ppb
Sodium	23-2	10727.71	10593.94	10443.94	10588.53	1.34	ppb
Strontium	86-1	19.29	18.36	18.72	18.79	2.50	ppb
Strontium	88-1	19.20	18.60	18.56	18.78	1.91	ppb
Sulfur	34-1	916.17	795.21	663.01	791.46	16.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.82	0.85	0.79	0.82	3.66	ppb
Titanium	47-1	0.42	0.82	0.66	0.63	32.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.64	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	12.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	552.53	547.01	540.43	546.66	1.11	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	15.59	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-21-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:26:42	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.04	18.02	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-22 Instrumnet Name : P7
 Client Sample ID : DC12270-22-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:30:12 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.61	22.29	22.70	23.87	10.00	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	19.00	ppb
Arsenic	75-2	0.24	0.30	0.30	0.28	11.69	ppb
Barium	135-1	17.37	16.78	17.22	17.12	1.77	ppb
Barium	137-1	17.95	17.13	16.99	17.36	2.99	ppb
Beryllium	9-1	-0.13	-0.17	-0.13	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	3.73	3.70	3.79	3.57	ppb
Boron	10-1	2.87	2.85	3.37	3.03	9.70	ppb
Cadmium	106-1	-0.56	-1.49	-0.23	-0.76		ppb
Cadmium	108-1	0.02	0.02	0.06	0.03	59.97	ppb
Cadmium	111-1	-0.04	-0.10	-0.02	-0.05		ppb
Calcium	43-1	5162.23	5018.08	4991.46	5057.25	1.82	ppb
Calcium	44-1	5175.26	4941.62	4985.51	5034.13	2.47	ppb
Chromium	52-2	0.11	0.18	0.14	0.15	23.82	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	165.51	167.43	164.65	165.86	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.44	38.04	31.30	34.93	9.72	ppb
Iron	57-2	34.18	35.28	35.54	35.00	2.05	ppb
Lead	206-1	0.62	0.65	0.57	0.62	5.97	ppb
Lead	207-1	0.51	0.52	0.50	0.51	1.46	ppb
Lead	208-1	0.56	0.57	0.53	0.55	3.95	ppb
Lithium	6-1						%
Magnesium	24-2	1087.28	1082.78	1078.25	1082.77	0.42	ppb
Manganese	55-2	20.23	20.51	19.93	20.22	1.42	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-22 Instrumnet Name : P7
 Client Sample ID : DC12270-22-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:30:12 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	616.09	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.41	0.85	0.65	34.18	ppb
Phosphorus	31-2	649.57	614.44	676.91	646.97	4.84	ppb
Potassium	39-2	529.27	514.32	515.93	519.84	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	-0.74	-0.65	-0.08		ppb
Selenium	82-1	0.43	-0.04	0.28	0.22	107.79	ppb
Silicon	28-1	1054.67	981.90	988.58	1008.38	3.99	ppb
Silver	109-1	0.03	0.04	0.05	0.04	17.73	ppb
Silver	107-1	0.04	0.05	0.05	0.04	12.14	ppb
Sodium	23-2	10300.54	10459.46	10270.47	10343.49	0.98	ppb
Strontium	86-1	18.05	17.62	17.77	17.81	1.22	ppb
Strontium	88-1	18.13	17.59	17.75	17.82	1.56	ppb
Sulfur	34-1	1413.23	925.67	1003.80	1114.23	23.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.57	0.49	0.50	0.52	8.32	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	53.12	ppb
Vanadium	51-2	0.06	0.04	0.09	0.07	35.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.08	16.58	17.29	16.65	3.66	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	26.79	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-22-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:30:12	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	55.53	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-23 Instrumnet Name : P7
 Client Sample ID : DC12270-23-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:33:42 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.52	18.75	15.08	16.78	11.01	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	9.80	ppb
Arsenic	75-2	0.25	0.25	0.35	0.28	20.40	ppb
Barium	135-1	17.38	17.22	16.98	17.19	1.18	ppb
Barium	137-1	16.88	16.95	17.14	16.99	0.81	ppb
Beryllium	9-1	-0.16	-0.15	-0.13	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.09	3.61	4.27	3.99	8.55	ppb
Boron	10-1	3.12	3.36	3.60	3.36	7.12	ppb
Cadmium	106-1	-0.02	-0.63	-0.71	-0.45		ppb
Cadmium	108-1	0.13	-0.02	0.06	0.06	126.57	ppb
Cadmium	111-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	5037.83	4954.29	4974.89	4989.01	0.87	ppb
Calcium	44-1	5007.13	4953.30	5033.70	4998.04	0.82	ppb
Chromium	52-2	0.17	0.12	0.19	0.16	22.05	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	148.62	ppb
Copper	63-2	112.40	118.78	117.35	116.18	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.66	18.20	19.06	18.97	3.88	ppb
Iron	57-2	22.04	23.20	24.87	23.37	6.10	ppb
Lead	206-1	2.50	2.54	2.68	2.57	3.78	ppb
Lead	207-1	2.31	2.28	2.45	2.35	3.76	ppb
Lead	208-1	2.38	2.38	2.47	2.41	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1097.93	1132.08	1124.74	1118.25	1.61	ppb
Manganese	55-2	10.35	10.68	10.54	10.52	1.56	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-23 Instrumnet Name : P7
 Client Sample ID : DC12270-23-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:33:42 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	97.43	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.04	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.26	2.18	2.14	6.63	ppb
Phosphorus	31-2	552.68	610.18	614.90	592.59	5.85	ppb
Potassium	39-2	514.44	538.65	540.17	531.09	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	0.60	1.44	0.59	145.52	ppb
Selenium	82-1	1.07	0.80	1.83	1.23	43.50	ppb
Silicon	28-1	985.47	962.86	984.80	977.71	1.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.55	ppb
Silver	107-1	0.01	0.02	0.02	0.02	41.46	ppb
Sodium	23-2	10191.17	10632.31	10509.16	10444.21	2.18	ppb
Strontium	86-1	17.90	17.23	17.56	17.56	1.89	ppb
Strontium	88-1	17.62	17.41	17.42	17.49	0.66	ppb
Sulfur	34-1	1079.78	881.21	1117.76	1026.25	12.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.32	0.38	0.37	13.52	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	11.98	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	10.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.84	203.55	202.14	201.17	1.48	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.23	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-23-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:33:42	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	95.82	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-24 Instrumnet Name : P7
 Client Sample ID : DC12270-24-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:37:13 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.11	28.64	10.11	25.29	54.61	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	6.28	ppb
Arsenic	75-2	0.27	0.23	0.19	0.23	18.74	ppb
Barium	135-1	17.21	16.47	17.13	16.94	2.39	ppb
Barium	137-1	16.81	16.78	16.80	16.80	0.09	ppb
Beryllium	9-1	-0.17	-0.12	-0.15	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.43	3.44	3.82	3.56	6.28	ppb
Boron	10-1	3.14	2.69	3.08	2.97	8.20	ppb
Cadmium	106-1	-0.73	-1.04	-0.91	-0.89		ppb
Cadmium	108-1	-0.01	0.02	0.13	0.05	164.54	ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Calcium	43-1	5027.82	4938.35	4975.08	4980.42	0.90	ppb
Calcium	44-1	5002.19	4961.19	4960.69	4974.69	0.48	ppb
Chromium	52-2	0.08	0.11	0.10	0.09	17.37	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	57.36	57.62	57.74	57.57	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.17	17.82	18.04	18.01	0.98	ppb
Iron	57-2	20.66	22.24	23.73	22.21	6.91	ppb
Lead	206-1	0.25	0.26	0.26	0.26	3.34	ppb
Lead	207-1	0.21	0.22	0.19	0.20	7.43	ppb
Lead	208-1	0.22	0.23	0.23	0.23	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1107.89	1087.95	1085.84	1093.89	1.11	ppb
Manganese	55-2	10.99	11.39	10.68	11.02	3.20	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-24 Instrumnet Name : P7
 Client Sample ID : DC12270-24-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:37:13 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.00	167.36	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	-0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.68	-0.60	-0.63		ppb
Phosphorus	31-2	569.09	667.14	642.32	626.18	8.14	ppb
Potassium	39-2	548.83	525.83	527.78	534.15	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.58	0.70	0.45	0.91	65.29	ppb
Selenium	82-1	0.57	0.86	1.20	0.87	36.05	ppb
Silicon	28-1	973.64	978.82	963.38	971.94	0.81	ppb
Silver	109-1	0.00	0.01	0.01	0.01	78.01	ppb
Silver	107-1	0.01	0.02	0.01	0.01	36.65	ppb
Sodium	23-2	10527.90	10509.15	10464.98	10500.68	0.31	ppb
Strontium	86-1	17.21	17.77	17.70	17.56	1.75	ppb
Strontium	88-1	17.55	17.66	17.51	17.57	0.46	ppb
Sulfur	34-1	1040.69	1076.29	956.51	1024.50	6.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.35	0.35	0.32	0.34	6.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.26	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	9.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.52	15.70	15.31	15.18	3.97	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.08	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-24	Instrumnet Name :	P7
Client Sample ID :	DC12270-24-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:37:13	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	147.17	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-25 Instrumnet Name : P7
 Client Sample ID : DC12270-25-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:40:44 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.76	13.06	11.15	12.32	8.35	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	20.90	ppb
Arsenic	75-2	0.27	0.35	0.23	0.29	21.09	ppb
Barium	135-1	16.68	16.88	17.16	16.91	1.40	ppb
Barium	137-1	17.01	17.05	16.81	16.96	0.77	ppb
Beryllium	9-1	-0.14	-0.10	-0.13	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.64	4.16	4.17	3.99	7.62	ppb
Boron	10-1	3.48	2.62	3.03	3.04	14.24	ppb
Cadmium	106-1	-0.15	-1.03	-0.22	-0.47		ppb
Cadmium	108-1	0.02	0.06	0.02	0.03	63.70	ppb
Cadmium	111-1	0.00	-0.08	-0.01	-0.03		ppb
Calcium	43-1	5016.01	4940.72	5006.29	4987.67	0.82	ppb
Calcium	44-1	4994.81	4998.00	4979.49	4990.77	0.20	ppb
Chromium	52-2	0.10	0.17	0.09	0.12	35.35	ppb
Cobalt	59-2	0.00	-0.02	0.01	0.00		ppb
Copper	63-2	81.92	79.61	81.32	80.95	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.73	20.76	19.89	20.46	2.41	ppb
Iron	57-2	29.21	30.04	26.93	28.73	5.60	ppb
Lead	206-1	0.91	0.90	0.94	0.92	2.22	ppb
Lead	207-1	0.88	0.81	0.87	0.85	4.35	ppb
Lead	208-1	0.90	0.86	0.91	0.89	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	1123.20	1074.26	1093.95	1097.13	2.24	ppb
Manganese	55-2	15.21	14.88	15.29	15.13	1.45	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-25 Instrumnet Name : P7
 Client Sample ID : DC12270-25-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:40:44 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	35.52	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.05	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.72	-0.68	-0.59		ppb
Phosphorus	31-2	597.21	591.24	506.86	565.10	8.94	ppb
Potassium	39-2	533.83	522.57	524.75	527.05	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.38	0.79	173.21	ppb
Selenium	78-2	-0.15	-0.73	-0.26	-0.38		ppb
Selenium	82-1	1.26	0.75	-0.49	0.51	177.00	ppb
Silicon	28-1	974.23	974.35	981.42	976.67	0.42	ppb
Silver	109-1	0.01	0.01	0.02	0.01	24.24	ppb
Silver	107-1	0.03	0.03	0.01	0.02	48.52	ppb
Sodium	23-2	10436.51	10241.43	10409.96	10362.64	1.02	ppb
Strontium	86-1	18.06	18.06	17.61	17.91	1.45	ppb
Strontium	88-1	17.60	17.59	17.74	17.64	0.49	ppb
Sulfur	34-1	1042.69	975.69	1001.20	1006.53	3.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.63	0.42	0.40	0.48	26.60	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	48.99	ppb
Vanadium	51-2	0.08	0.08	0.04	0.07	34.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.01	21.86	22.17	22.01	0.72	ppb
Zirconium	90-1	0.04	0.02	0.02	0.02	47.93	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-25	Instrumnet Name :	P7
Client Sample ID :	DC12270-25-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:40:44	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	64.02	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-26 Instrumnet Name : P7
 Client Sample ID : DC12270-26-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:44:15 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.43	10.39	12.86	11.89	11.11	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	8.90	ppb
Arsenic	75-2	0.27	0.22	0.31	0.27	16.77	ppb
Barium	135-1	17.10	16.54	16.68	16.77	1.74	ppb
Barium	137-1	16.44	16.63	17.13	16.74	2.14	ppb
Beryllium	9-1	-0.12	-0.14	-0.16	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.27	3.74	4.12	3.71	11.44	ppb
Boron	10-1	2.40	2.83	4.99	3.41	40.85	ppb
Cadmium	106-1	-0.02	0.15	-1.48	-0.45		ppb
Cadmium	108-1	-0.05	0.02	0.06	0.01	578.49	ppb
Cadmium	111-1	0.00	0.02	-0.12	-0.03		ppb
Calcium	43-1	4851.45	4951.47	5213.92	5005.61	3.74	ppb
Calcium	44-1	4902.35	4928.44	5074.04	4968.28	1.86	ppb
Chromium	52-2	0.13	0.11	0.09	0.11	17.48	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	43.46	42.47	43.94	43.29	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.46	17.22	18.58	17.76	4.09	ppb
Iron	57-2	27.88	23.00	26.02	25.63	9.59	ppb
Lead	206-1	0.22	0.23	0.24	0.23	5.25	ppb
Lead	207-1	0.18	0.19	0.22	0.20	10.50	ppb
Lead	208-1	0.21	0.20	0.21	0.21	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	1096.12	1080.01	1099.46	1091.86	0.95	ppb
Manganese	55-2	10.86	10.98	11.58	11.14	3.45	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-26 Instrumnet Name : P7
 Client Sample ID : DC12270-26-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:44:15 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.03	0.01	149.23	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-0.89	-0.70	-0.81		ppb
Phosphorus	31-2	652.30	572.73	673.25	632.76	8.38	ppb
Potassium	39-2	527.35	513.08	529.48	523.30	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	0.00	0.25	173.21	ppb
Selenium	78-2	1.59	0.71	-1.40	0.30	512.04	ppb
Selenium	82-1	0.95	2.22	0.34	1.17	82.09	ppb
Silicon	28-1	980.74	908.02	1005.54	964.77	5.25	ppb
Silver	109-1	0.01	0.01	0.00	0.01	85.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.97	ppb
Sodium	23-2	10315.61	10262.42	10429.17	10335.73	0.82	ppb
Strontium	86-1	17.46	17.60	17.35	17.47	0.73	ppb
Strontium	88-1	17.58	17.39	17.67	17.55	0.81	ppb
Sulfur	34-1	587.96	796.69	1144.00	842.88	33.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.29	0.44	0.44	0.39	22.62	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	51.58	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	9.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.78	4.78	5.21	4.92	5.10	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	6.06	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-26	Instrumnet Name :	P7
Client Sample ID :	DC12270-26-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:44:15	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.09	0.06	0.05	66.91	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-27 Instrumnet Name : P7
 Client Sample ID : DC12270-27-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:47:45 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.21	15.99	11.62	13.94	15.76	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	23.12	ppb
Arsenic	75-2	0.29	0.19	0.23	0.24	20.23	ppb
Barium	135-1	17.18	16.68	16.63	16.83	1.80	ppb
Barium	137-1	16.90	16.94	16.96	16.93	0.17	ppb
Beryllium	9-1	-0.14	-0.13	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.35	3.67	3.46	3.50	4.64	ppb
Boron	10-1	1.75	2.57	3.43	2.58	32.65	ppb
Cadmium	106-1	-0.72	-0.26	0.18	-0.26		ppb
Cadmium	108-1	0.13	-0.01	0.06	0.06	124.47	ppb
Cadmium	111-1	-0.06	-0.01	0.02	-0.01		ppb
Calcium	43-1	4799.66	5112.89	4881.28	4931.28	3.30	ppb
Calcium	44-1	4864.08	5159.73	4934.03	4985.95	3.10	ppb
Chromium	52-2	0.14	0.13	0.09	0.12	21.02	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	69.07	67.75	68.32	68.38	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.76	18.57	17.77	18.70	5.37	ppb
Iron	57-2	25.21	22.98	20.85	23.01	9.48	ppb
Lead	206-1	0.32	0.39	0.35	0.35	9.80	ppb
Lead	207-1	0.34	0.33	0.31	0.33	5.28	ppb
Lead	208-1	0.33	0.37	0.33	0.34	6.96	ppb
Lithium	6-1						%
Magnesium	24-2	1118.73	1080.44	1110.38	1103.18	1.83	ppb
Manganese	55-2	12.08	12.00	12.50	12.19	2.19	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-27	Instrumnet Name :	P7
Client Sample ID :	DC12270-27-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:47:45	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	138.10	ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	50.98	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.05	-0.04	0.00	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.45	-0.27	-0.36		ppb
Phosphorus	31-2	632.54	603.34	606.96	614.28	2.59	ppb
Potassium	39-2	540.09	533.13	532.10	535.11	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	-0.10	-0.37	-0.20		ppb
Selenium	82-1	0.51	1.02	0.35	0.63	56.39	ppb
Silicon	28-1	956.99	1007.67	958.58	974.41	2.96	ppb
Silver	109-1	0.02	0.01	0.01	0.01	51.98	ppb
Silver	107-1	0.01	0.02	0.01	0.02	20.00	ppb
Sodium	23-2	10528.90	10417.85	10472.67	10473.14	0.53	ppb
Strontium	86-1	16.95	18.07	17.61	17.54	3.20	ppb
Strontium	88-1	17.21	17.99	17.55	17.58	2.21	ppb
Sulfur	34-1	660.55	1373.94	785.71	940.07	40.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.40	0.58	0.43	0.47	21.42	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	42.29	ppb
Vanadium	51-2	0.08	0.05	0.08	0.07	24.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.43	28.19	28.88	28.83	2.14	ppb
Zirconium	90-1	0.03	0.05	0.01	0.03	64.73	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-27	Instrumnet Name :	P7
Client Sample ID :	DC12270-27-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:47:45	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	22.32	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-28 Instrumnet Name : P7
 Client Sample ID : DC12270-28-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:51:16 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.52	14.06	18.06	14.88	19.23	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	22.22	ppb
Arsenic	75-2	0.19	0.28	0.32	0.26	25.52	ppb
Barium	135-1	17.06	16.39	17.39	16.95	3.00	ppb
Barium	137-1	17.06	17.42	16.70	17.06	2.11	ppb
Beryllium	9-1	-0.13	-0.17	-0.16	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.61	3.82	3.89	3.77	3.78	ppb
Boron	10-1	3.24	3.35	3.44	3.34	3.03	ppb
Cadmium	106-1	-1.30	-0.50	-1.23	-1.01		ppb
Cadmium	108-1	-0.05	-0.05	0.06	-0.01		ppb
Cadmium	111-1	-0.07	-0.03	-0.09	-0.06		ppb
Calcium	43-1	5326.39	5298.92	5223.37	5282.90	1.01	ppb
Calcium	44-1	5317.46	5292.42	5229.42	5279.77	0.86	ppb
Chromium	52-2	0.17	0.19	0.14	0.17	14.24	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	35.30	36.38	36.56	36.08	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.94	22.03	21.29	21.42	2.60	ppb
Iron	57-2	27.84	26.30	26.95	27.03	2.85	ppb
Lead	206-1	0.12	0.13	0.14	0.13	7.92	ppb
Lead	207-1	0.10	0.14	0.14	0.13	15.84	ppb
Lead	208-1	0.12	0.14	0.13	0.13	6.34	ppb
Lithium	6-1						%
Magnesium	24-2	1051.72	1080.90	1092.02	1074.88	1.94	ppb
Manganese	55-2	10.39	11.19	10.78	10.79	3.75	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-28 Instrumnet Name : P7
 Client Sample ID : DC12270-28-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:51:16 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.01	0.01	54.79	ppb
Molybdenum	95-1	-0.01	-0.03	0.00	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.66	-0.76	-0.68		ppb
Phosphorus	31-2	660.29	580.42	612.73	617.81	6.50	ppb
Potassium	39-2	492.10	508.70	541.72	514.17	4.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.61	0.98	0.42	161.41	ppb
Selenium	82-1	1.93	0.52	0.49	0.98	83.98	ppb
Silicon	28-1	991.97	990.98	981.26	988.07	0.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	33.29	ppb
Sodium	23-2	9876.63	10395.71	10457.33	10243.23	3.11	ppb
Strontium	86-1	17.24	17.93	17.84	17.67	2.11	ppb
Strontium	88-1	17.49	17.56	17.80	17.61	0.94	ppb
Sulfur	34-1	1143.51	832.10	896.27	957.29	17.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.29	0.36	0.32	0.32	10.64	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	35.37	ppb
Vanadium	51-2	0.07	0.05	0.07	0.07	15.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.09	10.32	10.01	9.81	6.50	ppb
Zirconium	90-1	0.04	0.03	0.01	0.03	58.38	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-28	Instrumnet Name :	P7
Client Sample ID :	DC12270-28-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:51:16	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	90.94	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:54:47	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.50	0.68	1.06	38.88	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	62.21	ppb
Beryllium	9-1	-0.12	-0.10	-0.12	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.83	0.66	0.38	0.62	36.28	ppb
Boron	10-1	-0.06	1.14	0.12	0.40	161.99	ppb
Cadmium	106-1	-0.46	-1.07	-1.30	-0.94		ppb
Cadmium	108-1	-0.05	-0.01	-0.05	-0.04		ppb
Cadmium	111-1	-0.03	-0.08	-0.09	-0.07		ppb
Calcium	43-1	1.41	1.87	-0.37	0.97	122.17	ppb
Calcium	44-1	0.69	1.52	1.48	1.23	37.92	ppb
Chromium	52-2	0.08	0.05	0.07	0.07	23.54	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.16	-0.07	-0.08	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.27	-1.05	-1.16	-1.16		ppb
Iron	57-2	-1.60	-1.76	-1.13	-1.50		ppb
Lead	206-1	477.60	478.51	483.22	479.77	0.63	ppb
Lead	207-1	474.33	476.83	480.57	477.24	0.66	ppb
Lead	208-1	476.61	477.88	482.74	479.08	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	-9.33	-8.81	-7.27	-8.47		ppb
Manganese	55-2	-0.23	-0.24	-0.21	-0.23		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:54:47	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.07	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.38	-1.45	-1.28	-1.37		ppb
Phosphorus	31-2	-22.42	-19.30	19.21	-7.50		ppb
Potassium	39-2	10.43	8.37	10.97	9.92	13.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.17	-0.23	-0.06		ppb
Selenium	82-1	0.73	-0.03	1.27	0.66	99.81	ppb
Silicon	28-1	4.28	4.19	4.99	4.48	9.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	368.39	ppb
Sodium	23-2	3.40	4.61	1.31	3.11	53.75	ppb
Strontium	86-1	0.02	-0.02	0.07	0.02	185.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	458.36	ppb
Sulfur	34-1	318.84	245.84	332.92	299.20	15.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.15	0.15	0.14	18.94	ppb
Titanium	47-1	0.04	-0.03	-0.07	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.75	0.31	0.52	42.72	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	58.74	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:54:47	DataFile Name :	208SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:58:18	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.66	0.33	0.50	32.86	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.15	-0.14	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.04	-0.05	-0.05	-0.02		ppb
Boron	10-1	-0.33	-0.75	-0.41	-0.49		ppb
Cadmium	106-1	1.10	0.11	0.86	0.69	74.71	ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	42.57	ppb
Cadmium	111-1	0.08	0.00	0.06	0.05	84.03	ppb
Calcium	43-1	0.86	-0.45	1.86	0.76	153.11	ppb
Calcium	44-1	-2.28	-1.43	-0.02	-1.25		ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.12	-0.10	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.93	-1.92	-1.81	-1.89		ppb
Iron	57-2	-1.53	-2.50	-1.27	-1.77		ppb
Lead	206-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-8.83	-10.49	-7.22	-8.85		ppb
Manganese	55-2	-0.23	-0.25	-0.27	-0.25		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:58:18	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.21	-1.12	-1.08	-1.13		ppb
Phosphorus	31-2	9.22	-34.93	2.24	-7.82		ppb
Potassium	39-2	17.37	13.71	8.39	13.16	34.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	-0.76	-0.77	-0.30		ppb
Selenium	82-1	0.71	0.33	0.14	0.39	74.76	ppb
Silicon	28-1	1.82	3.07	2.10	2.33	28.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.36	ppb
Sodium	23-2	2.25	0.54	-0.47	0.77	178.06	ppb
Strontium	86-1	0.01	0.01	-0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	74.34	493.34	226.13	264.60	80.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.03	-0.04	-0.02		ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.04	0.01	0.04	59.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:58:18	DataFile Name :	209SMPL.d

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

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-29 Instrumnet Name : P7
 Client Sample ID : DC12270-29-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:01:49 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	12.19	15.32	12.66	19.50	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	8.28	ppb
Arsenic	75-2	0.25	0.24	0.23	0.24	5.75	ppb
Barium	135-1	17.37	17.55	17.55	17.49	0.61	ppb
Barium	137-1	17.35	16.95	17.21	17.17	1.18	ppb
Beryllium	9-1	-0.17	-0.15	-0.13	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.50	3.74	3.30	3.51	6.37	ppb
Boron	10-1	3.50	4.04	3.08	3.54	13.61	ppb
Cadmium	106-1	0.56	-0.73	0.63	0.15	500.21	ppb
Cadmium	108-1	0.17	0.10	0.36	0.21	65.74	ppb
Cadmium	111-1	0.06	-0.04	0.06	0.02	239.95	ppb
Calcium	43-1	5013.48	5044.49	5140.70	5066.22	1.31	ppb
Calcium	44-1	5047.86	5097.24	5126.80	5090.63	0.78	ppb
Chromium	52-2	0.08	0.07	0.13	0.10	32.49	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	53.32	ppb
Copper	63-2	89.01	88.96	91.11	89.69	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.01	22.73	22.28	20.68	15.38	ppb
Iron	57-2	20.55	21.52	23.03	21.70	5.76	ppb
Lead	206-1	0.97	0.99	0.99	0.99	1.14	ppb
Lead	207-1	0.89	0.95	0.92	0.92	3.58	ppb
Lead	208-1	0.95	0.97	0.98	0.97	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1091.76	1079.95	1133.31	1101.67	2.54	ppb
Manganese	55-2	9.42	10.03	9.91	9.79	3.30	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-29 Instrumnet Name : P7
 Client Sample ID : DC12270-29-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:01:49 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.01	0.00	417.09	ppb
Molybdenum	94-1	0.04	0.01	0.01	0.02	59.45	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.04	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.82	1.47	1.53	17.01	ppb
Phosphorus	31-2	577.22	488.16	592.01	552.46	10.17	ppb
Potassium	39-2	492.46	503.14	520.75	505.45	2.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.77	0.00	0.26	173.21	ppb
Selenium	78-2	0.16	0.01	0.41	0.19	106.02	ppb
Selenium	82-1	1.16	0.98	1.25	1.13	12.06	ppb
Silicon	28-1	999.29	1015.59	1029.82	1014.90	1.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.00	ppb
Silver	107-1	0.01	0.00	0.03	0.01	85.57	ppb
Sodium	23-2	10172.91	10214.69	10494.17	10293.92	1.70	ppb
Strontium	86-1	17.65	17.92	17.59	17.72	1.02	ppb
Strontium	88-1	17.49	17.83	17.68	17.67	0.95	ppb
Sulfur	34-1	1164.04	1392.03	1466.87	1340.98	11.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.39	0.35	0.38	0.37	5.86	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	92.14	ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	12.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	389.41	390.12	403.99	394.51	2.08	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	16.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-29	Instrumnet Name :	P7
Client Sample ID :	DC12270-29-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:01:49	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	62.88	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-30 Instrumnet Name : P7
 Client Sample ID : DC12270-30-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:05:20 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.58	15.08	13.60	19.08	43.27	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	34.14	ppb
Arsenic	75-2	0.29	0.35	0.19	0.28	30.38	ppb
Barium	135-1	16.28	16.64	15.42	16.11	3.89	ppb
Barium	137-1	15.70	16.86	15.37	15.98	4.90	ppb
Beryllium	9-1	-0.14	-0.14	-0.12	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.20	3.69	3.47	3.46	7.16	ppb
Boron	10-1	3.12	4.69	3.53	3.78	21.55	ppb
Cadmium	106-1	0.48	0.21	-1.77	-0.36		ppb
Cadmium	108-1	0.06	0.02	-0.02	0.02	164.12	ppb
Cadmium	111-1	0.03	0.02	-0.12	-0.02		ppb
Calcium	43-1	4862.80	5397.33	4925.28	5061.80	5.77	ppb
Calcium	44-1	4895.16	5352.22	4935.13	5060.84	5.00	ppb
Chromium	52-2	0.08	0.10	0.07	0.08	20.81	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	50.39	50.34	50.30	50.34	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.53	18.39	19.36	18.43	4.95	ppb
Iron	57-2	22.01	21.88	24.32	22.74	6.04	ppb
Lead	206-1	0.04	0.10	0.06	0.07	44.15	ppb
Lead	207-1	0.04	0.04	0.03	0.04	18.16	ppb
Lead	208-1	0.04	0.07	0.04	0.05	33.61	ppb
Lithium	6-1						%
Magnesium	24-2	1098.88	1107.13	1107.57	1104.53	0.44	ppb
Manganese	55-2	11.25	11.72	11.80	11.59	2.57	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-30	Instrumnet Name :	P7
Client Sample ID :	DC12270-30-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:05:20	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	0.01	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.02	0.01	89.76	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.04	0.00	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.09	-1.15	-1.14	-1.12		ppb
Phosphorus	31-2	687.49	635.65	666.12	663.09	3.93	ppb
Potassium	39-2	524.45	542.89	538.56	535.30	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.78	0.26	173.21	ppb
Selenium	78-2	-0.09	1.21	0.05	0.39	184.27	ppb
Selenium	82-1	0.96	0.47	1.15	0.86	40.82	ppb
Silicon	28-1	963.16	1056.22	955.09	991.49	5.67	ppb
Silver	109-1	-0.01	0.00	0.00	0.00	1260.34	ppb
Silver	107-1	0.00	0.01	0.00	0.00	99.67	ppb
Sodium	23-2	10346.03	10519.89	10613.27	10493.06	1.29	ppb
Strontium	86-1	17.37	18.97	16.56	17.64	6.97	ppb
Strontium	88-1	17.02	17.93	16.58	17.18	4.01	ppb
Sulfur	34-1	848.88	1716.92	928.59	1164.80	41.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.45	0.31	0.32	0.36	22.44	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	14.30	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	10.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.74	14.18	14.54	14.49	1.95	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	29.31	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-30	Instrumnet Name :	P7
Client Sample ID :	DC12270-30-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:05:20	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	47.90	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-31 Instrumnet Name : P7
 Client Sample ID : DC12270-31-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:08:51 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.85	10.09	14.59	16.84	48.19	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	22.52	ppb
Arsenic	75-2	0.28	0.28	0.20	0.25	18.86	ppb
Barium	135-1	17.24	17.99	17.34	17.52	2.35	ppb
Barium	137-1	17.44	17.38	17.53	17.45	0.43	ppb
Beryllium	9-1	-0.12	-0.15	-0.13	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.38	3.51	3.32	3.40	2.76	ppb
Boron	10-1	3.41	3.63	3.40	3.48	3.70	ppb
Cadmium	106-1	-1.31	-0.93	-0.09	-0.78		ppb
Cadmium	108-1	0.06	-0.01	0.02	0.02	170.92	ppb
Cadmium	111-1	-0.10	-0.06	-0.01	-0.06		ppb
Calcium	43-1	4927.95	5102.64	5009.72	5013.44	1.74	ppb
Calcium	44-1	4917.84	5090.43	4974.62	4994.30	1.76	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	12.18	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	975.39	ppb
Copper	63-2	88.65	86.66	86.06	87.12	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.51	18.84	18.56	18.97	2.56	ppb
Iron	57-2	27.25	26.62	24.97	26.28	4.47	ppb
Lead	206-1	1.34	1.48	1.31	1.37	6.57	ppb
Lead	207-1	1.30	1.38	1.38	1.35	3.40	ppb
Lead	208-1	1.31	1.36	1.34	1.34	2.01	ppb
Lithium	6-1						%
Magnesium	24-2	1124.17	1109.83	1088.76	1107.59	1.61	ppb
Manganese	55-2	11.16	10.82	10.83	10.94	1.78	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-31 Instrumnet Name : P7
 Client Sample ID : DC12270-31-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:08:51 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	21.62	ppb
Molybdenum	95-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	0.93	0.84	1.02	23.52	ppb
Phosphorus	31-2	649.33	577.46	658.96	628.58	7.09	ppb
Potassium	39-2	536.70	527.13	535.30	533.04	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	-0.66	-1.05	-0.33		ppb
Selenium	82-1	0.54	1.15	0.11	0.60	86.94	ppb
Silicon	28-1	962.68	993.58	982.33	979.53	1.60	ppb
Silver	109-1	0.02	0.02	0.01	0.01	12.16	ppb
Silver	107-1	0.01	0.01	0.02	0.01	18.33	ppb
Sodium	23-2	10699.95	10414.56	10353.27	10489.26	1.76	ppb
Strontium	86-1	17.71	18.12	17.44	17.75	1.93	ppb
Strontium	88-1	17.55	17.81	17.74	17.70	0.78	ppb
Sulfur	34-1	570.12	1101.65	925.80	865.86	31.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.31	0.38	0.33	0.34	9.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.66	ppb
Vanadium	51-2	0.07	0.08	0.05	0.07	24.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.40	102.42	105.83	104.88	2.05	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	38.39	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-31	Instrumnet Name :	P7
Client Sample ID :	DC12270-31-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:08:51	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	28.62	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-32 Instrumnet Name : P7
 Client Sample ID : DC12270-32-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:12:21 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.79	12.48	14.99	13.09	12.87	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	36.04	ppb
Arsenic	75-2	0.29	0.35	0.25	0.30	16.77	ppb
Barium	135-1	16.47	16.11	16.82	16.47	2.16	ppb
Barium	137-1	16.62	16.20	16.09	16.30	1.71	ppb
Beryllium	9-1	-0.11	-0.13	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.51	3.24	3.13	3.29	5.99	ppb
Boron	10-1	3.02	2.13	4.09	3.08	31.88	ppb
Cadmium	106-1	-0.07	-0.78	-0.39	-0.41		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Cadmium	111-1	0.00	-0.06	-0.03	-0.03		ppb
Calcium	43-1	4995.82	4882.28	4965.72	4947.94	1.19	ppb
Calcium	44-1	4985.10	4915.01	4947.69	4949.27	0.71	ppb
Chromium	52-2	0.15	0.11	0.10	0.12	25.75	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	21.94	21.75	22.01	21.90	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.12	19.38	19.14	20.55	10.86	ppb
Iron	57-2	21.66	25.20	27.00	24.62	11.03	ppb
Lead	206-1	0.04	0.06	0.07	0.06	28.28	ppb
Lead	207-1	0.03	0.06	0.08	0.06	36.71	ppb
Lead	208-1	0.04	0.05	0.06	0.05	14.25	ppb
Lithium	6-1						%
Magnesium	24-2	1119.37	1091.21	1101.03	1103.87	1.29	ppb
Manganese	55-2	11.75	11.10	11.82	11.56	3.46	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-32	Instrumnet Name :	P7
Client Sample ID :	DC12270-32-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:12:21	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.02	0.00	0.01	235.17	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.02	31.93	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	189.47	ppb
Molybdenum	97-1	-0.01	0.00	-0.05	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.74	-0.94	-0.77	-0.82		ppb
Phosphorus	31-2	653.22	584.20	536.68	591.37	9.91	ppb
Potassium	39-2	545.11	511.21	536.83	531.05	3.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	0.75	1.08	0.78	38.30	ppb
Selenium	82-1	1.32	0.83	1.76	1.30	35.80	ppb
Silicon	28-1	981.60	962.58	971.04	971.74	0.98	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1159.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3.17	ppb
Sodium	23-2	10785.57	10429.15	10509.65	10574.79	1.77	ppb
Strontium	86-1	17.68	16.76	17.15	17.20	2.66	ppb
Strontium	88-1	17.26	16.92	17.30	17.16	1.20	ppb
Sulfur	34-1	795.99	655.46	902.39	784.61	15.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.48	0.45	0.20	0.37	40.97	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	50.45	ppb
Vanadium	51-2	0.09	0.07	0.09	0.08	17.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.64	4.73	4.41	4.59	3.55	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.06	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-32	Instrumnet Name :	P7
Client Sample ID :	DC12270-32-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:12:21	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	50.88	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-33 Instrumnet Name : P7
 Client Sample ID : DC12270-33-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:15:52 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.34	9.99	10.90	12.08	23.69	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	16.54	ppb
Arsenic	75-2	0.42	0.26	0.30	0.33	25.43	ppb
Barium	135-1	16.32	16.19	16.26	16.25	0.40	ppb
Barium	137-1	16.40	16.12	16.27	16.26	0.85	ppb
Beryllium	9-1	-0.15	-0.15	-0.16	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.08	3.43	3.71	3.74	8.76	ppb
Boron	10-1	4.08	3.86	4.00	3.98	2.80	ppb
Cadmium	106-1	0.16	-0.72	-0.26	-0.27		ppb
Cadmium	108-1	0.06	0.13	0.06	0.08	51.50	ppb
Cadmium	111-1	0.01	-0.06	0.00	-0.02		ppb
Calcium	43-1	5049.14	4973.64	4982.36	5001.71	0.83	ppb
Calcium	44-1	4977.15	4904.27	4968.01	4949.81	0.80	ppb
Chromium	52-2	0.11	0.14	0.13	0.13	14.41	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	70.46	ppb
Copper	63-2	112.78	111.49	113.81	112.70	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.61	15.08	16.60	15.76	4.88	ppb
Iron	57-2	20.36	27.46	23.32	23.71	15.03	ppb
Lead	206-1	1.15	1.12	1.15	1.14	1.77	ppb
Lead	207-1	1.12	1.13	1.10	1.12	1.14	ppb
Lead	208-1	1.11	1.12	1.10	1.11	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1155.40	1109.94	1146.37	1137.24	2.12	ppb
Manganese	55-2	10.50	10.60	11.04	10.71	2.65	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-33 Instrumnet Name : P7
 Client Sample ID : DC12270-33-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:15:52 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	-0.01	0.02	0.00	0.00	552.22	ppb
Molybdenum	95-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.00	1.04	0.98	7.18	ppb
Phosphorus	31-2	583.33	672.64	578.90	611.62	8.65	ppb
Potassium	39-2	548.12	526.32	552.41	542.29	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	-0.03	0.07	-0.09		ppb
Selenium	82-1	0.39	0.48	0.70	0.52	30.44	ppb
Silicon	28-1	976.06	964.78	986.66	975.83	1.12	ppb
Silver	109-1	0.02	0.01	0.01	0.01	18.01	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.79	ppb
Sodium	23-2	10876.35	10638.15	10844.57	10786.36	1.20	ppb
Strontium	86-1	17.16	17.67	17.70	17.51	1.74	ppb
Strontium	88-1	17.30	17.37	17.35	17.34	0.23	ppb
Sulfur	34-1	790.41	704.34	734.80	743.18	5.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.42	0.27	0.32	0.34	23.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	111.02	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	12.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.43	136.20	138.77	138.80	1.89	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	55.73	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-33	Instrumnet Name :	P7
Client Sample ID :	DC12270-33-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:15:52	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	52.16	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-34 Instrumnet Name : P7
 Client Sample ID : DC12270-34-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:19:23 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.24	11.44	12.08	11.59	3.81	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	18.28	ppb
Arsenic	75-2	0.22	0.19	0.22	0.21	6.77	ppb
Barium	135-1	16.43	16.51	15.72	16.22	2.67	ppb
Barium	137-1	16.11	16.39	16.25	16.25	0.86	ppb
Beryllium	9-1	-0.16	-0.14	-0.16	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.57	3.70	3.73	3.67	2.33	ppb
Boron	10-1	1.92	4.33	3.12	3.12	38.51	ppb
Cadmium	106-1	0.11	-1.90	-1.69	-1.16		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Cadmium	111-1	0.01	-0.14	-0.11	-0.08		ppb
Calcium	43-1	4860.58	5055.46	4877.90	4931.31	2.19	ppb
Calcium	44-1	4986.62	4968.12	4945.93	4966.89	0.41	ppb
Chromium	52-2	0.13	0.16	0.07	0.12	37.01	ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	21.48	22.39	22.67	22.18	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.94	18.30	19.37	18.54	4.00	ppb
Iron	57-2	24.54	27.70	28.04	26.76	7.21	ppb
Lead	206-1	0.04	0.05	0.04	0.04	4.20	ppb
Lead	207-1	0.01	0.01	0.07	0.03	114.40	ppb
Lead	208-1	0.03	0.03	0.05	0.04	26.49	ppb
Lithium	6-1						%
Magnesium	24-2	1088.55	1075.67	1108.70	1090.98	1.53	ppb
Manganese	55-2	11.24	11.82	12.00	11.69	3.42	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-34 Instrumnet Name : P7
 Client Sample ID : DC12270-34-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:19:23 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	57.02	ppb
Molybdenum	95-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.05	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.85	-0.81	-0.89	-0.85		ppb
Phosphorus	31-2	625.89	634.96	576.38	612.41	5.15	ppb
Potassium	39-2	507.62	516.26	540.99	521.62	3.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	-1.00	0.41	0.06	1562.96	ppb
Selenium	82-1	0.94	1.10	1.05	1.03	8.20	ppb
Silicon	28-1	975.14	977.92	969.85	974.30	0.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	519.87	ppb
Silver	107-1	0.01	0.00	0.00	0.00	176.43	ppb
Sodium	23-2	10206.70	10337.44	10509.51	10351.21	1.47	ppb
Strontium	86-1	17.52	17.53	17.29	17.45	0.78	ppb
Strontium	88-1	17.23	17.30	17.20	17.25	0.31	ppb
Sulfur	34-1	865.11	807.26	766.23	812.86	6.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.49	0.37	0.55	0.47	19.17	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	30.07	ppb
Vanadium	51-2	0.09	0.07	0.04	0.07	33.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.95	8.58	8.46	8.66	2.96	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	24.75	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-34	Instrumnet Name :	P7
Client Sample ID :	DC12270-34-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:19:23	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	674.71	ppb

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-35 Instrumnet Name : P7
 Client Sample ID : DC12270-35-FL3-BR315 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:22:54 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.89	16.05	18.36	18.10	10.68	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	11.28	ppb
Arsenic	75-2	0.33	0.28	0.22	0.27	19.64	ppb
Barium	135-1	17.32	17.25	17.81	17.46	1.74	ppb
Barium	137-1	17.27	17.68	17.48	17.48	1.16	ppb
Beryllium	9-1	-0.15	-0.11	-0.14	-0.13		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.71	4.12	3.68	3.84	6.37	ppb
Boron	10-1	3.65	3.31	4.04	3.66	9.99	ppb
Cadmium	106-1	-0.43	-1.74	-0.72	-0.96		ppb
Cadmium	108-1	0.09	0.06	0.10	0.08	26.20	ppb
Cadmium	111-1	-0.04	-0.13	-0.06	-0.08		ppb
Calcium	43-1	4992.54	5047.25	4933.83	4991.21	1.14	ppb
Calcium	44-1	5002.70	5027.91	4977.44	5002.69	0.50	ppb
Chromium	52-2	0.04	0.10	0.09	0.08	37.89	ppb
Cobalt	59-2	-0.01	-0.01	-0.03	-0.02		ppb
Copper	63-2	119.81	119.19	117.56	118.85	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.00	21.60	21.92	21.50	2.17	ppb
Iron	57-2	24.28	27.03	27.08	26.13	6.13	ppb
Lead	206-1	1.35	1.44	1.37	1.39	3.54	ppb
Lead	207-1	1.22	1.26	1.22	1.23	1.94	ppb
Lead	208-1	1.26	1.30	1.28	1.28	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1113.74	1104.47	1087.38	1101.86	1.21	ppb
Manganese	55-2	14.36	14.38	13.63	14.12	3.03	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-35	Instrumnet Name :	P7
Client Sample ID :	DC12270-35-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:22:54	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	26.83	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.23	-0.16	-0.13		ppb
Phosphorus	31-2	609.53	632.49	623.79	621.94	1.86	ppb
Potassium	39-2	535.04	548.45	526.34	536.61	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	0.05	-0.10	-0.12	-0.06		ppb
Selenium	82-1	1.77	1.74	1.12	1.55	23.71	ppb
Silicon	28-1	988.63	1009.58	982.82	993.68	1.42	ppb
Silver	109-1	0.03	0.01	0.03	0.03	40.29	ppb
Silver	107-1	0.04	0.03	0.04	0.04	19.24	ppb
Sodium	23-2	10532.74	10583.63	10393.58	10503.32	0.94	ppb
Strontium	86-1	17.55	17.88	18.22	17.88	1.87	ppb
Strontium	88-1	17.65	17.83	17.69	17.72	0.55	ppb
Sulfur	34-1	711.06	951.73	674.75	779.18	19.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.48	0.48	0.30	0.42	24.88	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	81.17	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.89	58.35	57.02	57.75	1.16	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	31.79	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-35	Instrumnet Name :	P7
Client Sample ID :	DC12270-35-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:22:54	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	278.91	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-36	Instrumnet Name :	P7
Client Sample ID :	DC12270-36-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:26:25	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.69	12.60	14.79	13.36	9.29	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	24.84	ppb
Arsenic	75-2	0.31	0.31	0.26	0.29	11.01	ppb
Barium	135-1	17.50	17.02	17.23	17.25	1.41	ppb
Barium	137-1	17.33	17.15	17.18	17.22	0.56	ppb
Beryllium	9-1	-0.14	-0.15	-0.15	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.55	4.00	3.59	3.71	6.66	ppb
Boron	10-1	4.54	3.19	5.09	4.27	22.86	ppb
Cadmium	106-1	-1.03	0.22	-0.92	-0.58		ppb
Cadmium	108-1	-0.05	0.02	0.02	0.00		ppb
Cadmium	111-1	-0.07	0.02	-0.07	-0.04		ppb
Calcium	43-1	5030.23	4898.44	5142.05	5023.57	2.43	ppb
Calcium	44-1	5012.50	4998.43	5099.12	5036.68	1.08	ppb
Chromium	52-2	0.14	0.12	0.11	0.12	13.17	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	81.98	83.73	82.24	82.65	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.48	17.91	19.40	18.60	4.05	ppb
Iron	57-2	26.32	21.06	26.08	24.49	12.12	ppb
Lead	206-1	0.36	0.35	0.39	0.37	6.79	ppb
Lead	207-1	0.34	0.33	0.34	0.34	1.44	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.02	ppb
Lithium	6-1						%
Magnesium	24-2	1120.03	1108.00	1098.59	1108.87	0.97	ppb
Manganese	55-2	11.52	11.52	11.36	11.47	0.82	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-36	Instrumnet Name :	P7
Client Sample ID :	DC12270-36-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:26:25	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.02	36.37	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.49	-0.42	-0.45		ppb
Phosphorus	31-2	580.99	626.01	633.06	613.35	4.61	ppb
Potassium	39-2	518.80	547.28	528.70	531.60	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.56	-0.36	0.04	0.41	245.46	ppb
Selenium	82-1	0.04	1.24	0.55	0.61	99.21	ppb
Silicon	28-1	999.66	978.55	999.41	992.54	1.22	ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.10	ppb
Sodium	23-2	10520.32	10567.38	10465.21	10517.64	0.49	ppb
Strontium	86-1	17.83	17.52	18.56	17.97	2.96	ppb
Strontium	88-1	17.69	17.41	18.15	17.75	2.10	ppb
Sulfur	34-1	911.15	751.26	1117.00	926.47	19.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.44	0.33	1.04	0.60	63.77	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	45.95	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	6.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.13	7.50	8.22	7.95	4.92	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	17.67	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-36	Instrumnet Name :	P7
Client Sample ID :	DC12270-36-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:26:25	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	620.63	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:29:55	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	0.67	0.68	0.79	25.32	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	-0.15	-0.14	-0.12	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.35	0.39	0.49	0.41	18.15	ppb
Boron	10-1	-0.24	0.02	0.53	0.10	375.39	ppb
Cadmium	106-1	-0.22	-0.77	-1.96	-0.98		ppb
Cadmium	108-1	0.03	-0.05	0.03	0.00	5347.51	ppb
Cadmium	111-1	-0.02	-0.06	-0.14	-0.07		ppb
Calcium	43-1	0.15	-2.76	-0.39	-1.00		ppb
Calcium	44-1	1.19	0.37	-0.82	0.24	412.00	ppb
Chromium	52-2	0.02	-0.02	0.05	0.01	256.58	ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.10	-0.13	-0.16	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.44	-1.58	-1.41	-1.48		ppb
Iron	57-2	-1.99	-1.37	0.10	-1.09		ppb
Lead	206-1	485.33	477.10	479.03	480.49	0.90	ppb
Lead	207-1	484.49	475.80	475.06	478.45	1.10	ppb
Lead	208-1	485.79	478.26	477.79	480.61	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	-7.00	-8.96	-9.78	-8.58		ppb
Manganese	55-2	-0.15	-0.23	-0.20	-0.19		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:29:55	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.06	-0.05	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.35	-1.34	-1.29	-1.33		ppb
Phosphorus	31-2	-25.02	-0.32	-12.43	-12.59		ppb
Potassium	39-2	17.18	5.08	11.79	11.35	53.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.24	1.79	0.54	1.19	52.92	ppb
Selenium	82-1	1.08	1.05	1.40	1.18	16.79	ppb
Silicon	28-1	6.84	6.10	7.27	6.74	8.77	ppb
Silver	109-1	0.00	0.01	0.00	0.00	286.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.38	2.24	1.75	1.79	24.09	ppb
Strontium	86-1	0.08	0.03	-0.07	0.01	592.31	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	85.25	33.92	132.17	83.78	58.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.17	0.14	0.18	0.16	13.34	ppb
Titanium	47-1	-0.02	0.02	0.01	0.00	902.21	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	146.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.11	0.31	0.17	64.60	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	199.30	ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:29:55	DataFile Name :	218SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:33:26	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.50	0.33	0.39	24.95	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	-0.15	-0.17	-0.13	-0.15		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.04	0.03	-0.17	-0.03		ppb
Boron	10-1	-0.23	-0.58	0.44	-0.13		ppb
Cadmium	106-1	0.99	-0.42	-0.15	0.14	543.50	ppb
Cadmium	108-1	0.07	-0.01	0.06	0.04	113.38	ppb
Cadmium	111-1	0.07	-0.03	-0.01	0.01	828.27	ppb
Calcium	43-1	-2.25	-0.32	-4.11	-2.23		ppb
Calcium	44-1	-1.33	-0.84	-1.66	-1.28		ppb
Chromium	52-2	-0.03	0.00	-0.04	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.08	-0.11	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.93	-1.83	-1.93	-1.90		ppb
Iron	57-2	-0.21	-0.35	-0.53	-0.37		ppb
Lead	206-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.02	-0.03	-0.05	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-8.93	-9.88	-7.50	-8.77		ppb
Manganese	55-2	-0.23	-0.29	-0.27	-0.27		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:33:26	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.96	-1.23	-1.01	-1.07		ppb
Phosphorus	31-2	-9.93	-9.80	-25.41	-15.05		ppb
Potassium	39-2	5.66	10.62	9.32	8.54	30.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.99	0.77	0.57	95.44	ppb
Selenium	82-1	1.27	0.14	0.67	0.69	81.93	ppb
Silicon	28-1	4.68	4.27	3.47	4.14	14.83	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	201.41	ppb
Sodium	23-2	-0.01	-2.14	0.92	-0.41		ppb
Strontium	86-1	-0.03	0.01	0.01	0.00		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	307.68	525.76	377.46	403.63	27.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	0.00	-0.03	-0.02		ppb
Titanium	47-1	-0.06	-0.01	0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.02	0.02	0.03	74.23	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:33:26	DataFile Name :	219SMPL.d

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

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:56:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	117	75	83	92	24.05	cps
Arsenic	75-2	4	9	7	7	41.70	cps
Barium	135-1	67	33	33	44	43.31	cps
Barium	137-1	100	75	33	69	48.50	cps
Beryllium	9-1	172	128	200	167	21.86	cps
Bismuth	209-1	5584567	5588596	5556964	5576709	0.31	cps
Bismuth	209-2	3580291	3513497	3538656	3544148	0.95	cps
Boron	11-1	458	483	433	458	5.45	cps
Boron	10-1	133	108	133	125	11.55	cps
Cadmium	106-1	1950	1884	2259	2031	9.85	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	1363	1323	1579	1422	9.70	cps
Calcium	43-1	75	150	167	131	37.40	cps
Calcium	44-1	4292	4359	4117	4256	2.93	cps
Chromium	52-2	327	317	350	331	5.17	cps
Cobalt	59-2	147	133	137	139	4.99	cps
Copper	63-2	773	790	923	829	9.92	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	70	67	70	69	2.79	cps
Holmium	165-1	8467769	8424926	8516062	8469586	0.54	cps
Holmium	165-2	4502277	4440760	4471921	4471653	0.69	cps
Indium	115-1	6472491	6522651	6466008	6487050	0.48	cps
Indium	115-2	1336377	1318365	1327415	1327386	0.68	cps
Iron	56-2	6802	6702	6796	6767	0.83	cps
Iron	57-2	261	244	211	239	10.66	cps
Lead	206-1	839	717	828	794	8.51	cps
Lead	207-1	900	722	733	785	12.68	cps
Lead	208-1	3550	3261	3350	3387	4.37	cps
Lithium	6-1	1232336	1229090	1225350	1228925	0.28	cps
Magnesium	24-2	3209	3150	2925	3095	4.84	cps
Manganese	55-2	570	480	487	512	9.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:56:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	158	308	211	39.93	cps
Molybdenum	94-1	158	242	208	203	20.69	cps
Molybdenum	95-1	133	225	108	156	39.49	cps
Molybdenum	96-1	225	125	267	206	35.42	cps
Molybdenum	97-1	142	108	167	139	21.07	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2080	2104	2107	2097	0.69	cps
Phosphorus	31-2	158	117	125	133	16.54	cps
Potassium	39-2	24246	24888	24596	24577	1.31	cps
Rhodium	103-1	5747280	5757420	5718467	5741056	0.35	cps
Rhodium	103-2	2695657	2665419	2673520	2678199	0.58	cps
Scandium	45-1	3442387	3451001	3395137	3429508	0.88	cps
Scandium	45-2	152966	150212	151101	151426	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	52	55	7.02	cps
Selenium	82-1	-143	89	-63	-39	-304.08	cps
Silicon	28-1	262739	263748	264662	263716	0.36	cps
Silver	109-1	58	42	67	56	22.91	cps
Silver	107-1	75	25	67	56	48.22	cps
Sodium	23-2	8853	8878	9437	9056	3.64	cps
Strontium	86-1	608	850	592	683	21.16	cps
Strontium	88-1	625	683	667	658	4.56	cps
Sulfur	34-1	212333	211766	210363	211487	0.48	cps
Terbium	159-1	8813601	8947243	8874274	8878373	0.75	cps
Terbium	159-2	4482104	4426022	4446688	4451605	0.64	cps
Thallium	203-1	392	375	400	389	3.27	cps
Thallium	205-1	933	833	833	867	6.66	cps
Tin	118-1	492	600	467	519	13.64	cps
Titanium	47-1	58	100	117	92	32.77	cps
Uranium	238-1	158	217	200	192	15.68	cps
Vanadium	51-2	13	0	13	9	86.60	cps
Yttrium	89-1	6470030	6495078	6433646	6466251	0.48	cps
Yttrium	89-2	965504	951913	962692	960036	0.75	cps
Zinc	66-2	80	67	80	76	10.19	cps
Zirconium	90-1	350	325	300	325	7.69	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 14:56:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	75	89	19.52	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:04:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	875	817	825	5.62	cps
Antimony	121-1	12256	12064	12147	12156	0.79	cps
Arsenic	75-2	202	211	183	199	7.11	cps
Barium	135-1	15000	14900	14867	14922	0.46	cps
Barium	137-1	26576	26485	26668	26576	0.35	cps
Beryllium	9-1	806	911	839	852	6.33	cps
Bismuth	209-1	5521232	5664040	5519070	5568114	1.49	cps
Bismuth	209-2	3491769	3476313	3486550	3484877	0.23	cps
Boron	11-1	9495	10421	10254	10057	4.91	cps
Boron	10-1	2150	2075	2000	2075	3.62	cps
Cadmium	106-1	2292	2300	2200	2264	2.45	cps
Cadmium	108-1	129	79	104	104	24.00	cps
Cadmium	111-1	2722	2876	2851	2816	2.92	cps
Calcium	43-1	7577	6677	7594	7283	7.21	cps
Calcium	44-1	119993	119564	120227	119928	0.28	cps
Chromium	52-2	3354	3374	3417	3382	0.96	cps
Cobalt	59-2	2630	2634	2330	2531	6.88	cps
Copper	63-2	4447	4541	4391	4460	1.70	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	33	67	53	32.86	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	67	53	60	60	11.12	cps
Holmium	165-1	8363324	8483253	8369116	8405231	0.80	cps
Holmium	165-2	4433883	4435480	4413782	4427715	0.27	cps
Indium	115-1	6391437	6563575	6420505	6458506	1.43	cps
Indium	115-2	1316588	1309034	1313333	1312985	0.29	cps
Iron	56-2	64703	65468	66015	65395	1.01	cps
Iron	57-2	1728	1689	1828	1748	4.10	cps
Lead	206-1	9064	8909	8675	8883	2.21	cps
Lead	207-1	7975	8114	8253	8114	1.71	cps
Lead	208-1	36354	35820	35564	35912	1.12	cps
Lithium	6-1	1213441	1235371	1215558	1221457	0.99	cps
Magnesium	24-2	50118	51289	51456	50954	1.43	cps
Manganese	55-2	1140	1310	1167	1206	7.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:04:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21500	21216	21183	21300	0.82	cps
Molybdenum	94-1	10888	11205	11063	11052	1.44	cps
Molybdenum	95-1	13223	13490	13156	13290	1.33	cps
Molybdenum	96-1	15367	15226	14425	15006	3.39	cps
Molybdenum	97-1	8219	8828	7878	8308	5.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2354	2464	2530	2449	3.64	cps
Phosphorus	31-2	142	125	83	117	25.75	cps
Potassium	39-2	75467	76657	74286	75470	1.57	cps
Rhodium	103-1	5661330	5834344	5688309	5727994	1.63	cps
Rhodium	103-2	2662992	2644104	2650995	2652697	0.36	cps
Scandium	45-1	3421516	3518080	3394878	3444825	1.88	cps
Scandium	45-2	148115	149731	148479	148775	0.57	cps
Selenium	77-2	20	13	33	22	45.83	cps
Selenium	78-2	133	126	124	128	3.83	cps
Selenium	82-1	386	379	418	394	5.33	cps
Silicon	28-1	283925	283663	284401	283996	0.13	cps
Silver	109-1	8244	8795	8611	8550	3.28	cps
Silver	107-1	9087	8420	8661	8723	3.87	cps
Sodium	23-2	103086	103624	103639	103450	0.30	cps
Strontium	86-1	2692	2425	2759	2625	6.72	cps
Strontium	88-1	16435	17027	16018	16494	3.08	cps
Sulfur	34-1	210374	206793	209131	208766	0.87	cps
Terbium	159-1	8671406	8879938	8711375	8754240	1.26	cps
Terbium	159-2	4429817	4417220	4414291	4420442	0.19	cps
Thallium	203-1	6427	6602	6310	6446	2.28	cps
Thallium	205-1	15359	15601	14751	15237	2.88	cps
Tin	118-1	24739	24681	24230	24550	1.13	cps
Titanium	47-1	3409	3309	3551	3423	3.55	cps
Uranium	238-1	19290	19440	18798	19176	1.75	cps
Vanadium	51-2	5798	5788	5801	5796	0.12	cps
Yttrium	89-1	6314693	6456459	6371303	6380819	1.12	cps
Yttrium	89-2	956187	946060	946630	949626	0.60	cps
Zinc	66-2	590	627	527	581	8.71	cps
Zirconium	90-1	8911	9429	9345	9228	3.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:04:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2184	2059	2217	2153	3.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:07:51	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50034	50679	50210	50308	0.66	cps
Antimony	121-1	329381	333187	336962	333177	1.14	cps
Arsenic	75-2	10074	10002	10352	10142	1.82	cps
Barium	135-1	434722	436188	437194	436035	0.29	cps
Barium	137-1	767004	762591	764805	764800	0.29	cps
Beryllium	9-1	45207	45251	45117	45192	0.15	cps
Bismuth	209-1	5585057	5529656	5504475	5539730	0.74	cps
Bismuth	209-2	3407273	3476180	3472440	3451964	1.12	cps
Boron	11-1	23911	23903	23527	23781	0.92	cps
Boron	10-1	4834	4951	4701	4829	2.59	cps
Cadmium	106-1	9595	10546	10146	10096	4.73	cps
Cadmium	108-1	5760	5435	5655	5617	2.96	cps
Cadmium	111-1	78952	79439	80193	79528	0.79	cps
Calcium	43-1	84852	85522	85052	85142	0.40	cps
Calcium	44-1	1393082	1386124	1391823	1390343	0.27	cps
Chromium	52-2	84128	83250	83904	83761	0.54	cps
Cobalt	59-2	137096	136326	137089	136837	0.32	cps
Copper	63-2	206610	205359	205474	205814	0.34	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	17	42	50	36	48.03	cps
Gadolinium	160-2	57	63	37	52	26.57	cps
Holmium	165-1	8284127	8332329	8281837	8299431	0.34	cps
Holmium	165-2	4345440	4435446	4425791	4402226	1.12	cps
Indium	115-1	6355535	6404512	6398105	6386050	0.42	cps
Indium	115-2	1280600	1304437	1305694	1296910	1.09	cps
Iron	56-2	3548259	3531951	3552604	3544271	0.31	cps
Iron	57-2	87297	87504	87521	87441	0.14	cps
Lead	206-1	280873	281343	280899	281038	0.09	cps
Lead	207-1	255603	250518	253732	253284	1.02	cps
Lead	208-1	1148130	1141362	1141530	1143674	0.34	cps
Lithium	6-1	1213955	1223119	1213685	1216920	0.44	cps
Magnesium	24-2	577430	583844	576577	579284	0.69	cps
Manganese	55-2	99040	100108	99084	99411	0.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:07:51	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	251864	249892	254271	252009	0.87	cps
Molybdenum	94-1	269623	269794	267857	269092	0.40	cps
Molybdenum	95-1	153743	155379	153484	154202	0.67	cps
Molybdenum	96-1	196534	195499	195875	195969	0.27	cps
Molybdenum	97-1	97315	95846	98329	97163	1.29	cps
Neodymium	150-1	53	40	40	44	17.33	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	37936	38597	38414	38316	0.89	cps
Phosphorus	31-2	2800	2792	2750	2781	0.96	cps
Potassium	39-2	337825	340134	343624	340528	0.86	cps
Rhodium	103-1	5652999	5622552	5636819	5637457	0.27	cps
Rhodium	103-2	2579520	2635107	2623208	2612611	1.12	cps
Scandium	45-1	3423795	3409904	3428823	3420841	0.29	cps
Scandium	45-2	145721	150226	148600	148182	1.54	cps
Selenium	77-2	207	210	197	204	3.40	cps
Selenium	78-2	733	796	757	762	4.17	cps
Selenium	82-1	4726	4589	4527	4614	2.20	cps
Silicon	28-1	428855	434494	433720	432356	0.71	cps
Silver	109-1	375508	379021	377966	377498	0.48	cps
Silver	107-1	389075	389406	388782	389087	0.08	cps
Sodium	23-2	1104076	1099450	1102218	1101915	0.21	cps
Strontium	86-1	101884	102498	105108	103163	1.66	cps
Strontium	88-1	905800	907304	903389	905498	0.22	cps
Sulfur	34-1	231470	229941	230032	230481	0.37	cps
Terbium	159-1	8808116	8790907	8732489	8777171	0.45	cps
Terbium	159-2	4326009	4420863	4391379	4379417	1.11	cps
Thallium	203-1	338519	337759	338960	338413	0.18	cps
Thallium	205-1	811890	810061	814331	812094	0.26	cps
Tin	118-1	281399	278830	279985	280071	0.46	cps
Titanium	47-1	40122	39261	39446	39610	1.14	cps
Uranium	238-1	1098834	1097615	1101086	1099178	0.16	cps
Vanadium	51-2	69148	69061	68739	68983	0.31	cps
Yttrium	89-1	6313738	6339091	6356284	6336371	0.34	cps
Yttrium	89-2	933574	954583	948375	945511	1.14	cps
Zinc	66-2	30034	29530	29781	29782	0.85	cps
Zirconium	90-1	493353	494466	496333	494717	0.30	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:07:51	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	111936	109735	109852	110508	1.12	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:11:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126590	125313	125346	125750	0.58	cps
Antimony	121-1	843550	843967	852486	846668	0.60	cps
Arsenic	75-2	25754	25934	25680	25790	0.51	cps
Barium	135-1	1089651	1100623	1096536	1095603	0.51	cps
Barium	137-1	1920363	1907243	1921101	1916235	0.41	cps
Beryllium	9-1	112441	113241	114276	113319	0.81	cps
Bismuth	209-1	5454973	5455301	5447867	5452714	0.08	cps
Bismuth	209-2	3442778	3474557	3446321	3454552	0.50	cps
Boron	11-1	56448	58807	59083	58113	2.49	cps
Boron	10-1	11430	12039	12297	11922	3.74	cps
Cadmium	106-1	21701	23295	22944	22647	3.70	cps
Cadmium	108-1	13895	13669	14253	13939	2.11	cps
Cadmium	111-1	195141	197635	198050	196942	0.80	cps
Calcium	43-1	215008	215513	218032	216184	0.75	cps
Calcium	44-1	3526620	3517627	3508953	3517733	0.25	cps
Chromium	52-2	211319	210705	212397	211473	0.40	cps
Cobalt	59-2	344674	343812	344905	344464	0.17	cps
Copper	63-2	503618	501369	504429	503138	0.32	cps
Dysprosium	156-1	25	8	58	31	83.33	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	0	92	42	44	103.27	cps
Gadolinium	160-2	93	73	53	73	27.28	cps
Holmium	165-1	8258082	8272127	8390480	8306896	0.88	cps
Holmium	165-2	4442887	4498420	4454287	4465198	0.66	cps
Indium	115-1	6351078	6378482	6351898	6360486	0.25	cps
Indium	115-2	1305760	1313888	1307331	1308993	0.33	cps
Iron	56-2	8790632	8829393	8843259	8821095	0.31	cps
Iron	57-2	221045	220452	222940	221479	0.59	cps
Lead	206-1	698569	699053	693950	697190	0.40	cps
Lead	207-1	629416	623157	633322	628632	0.82	cps
Lead	208-1	2834423	2826622	2839331	2833458	0.23	cps
Lithium	6-1	1222045	1221563	1216019	1219876	0.27	cps
Magnesium	24-2	1469055	1459329	1464987	1464457	0.33	cps
Manganese	55-2	251543	251255	251272	251357	0.06	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:11:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	633636	635441	630625	633234	0.38	cps
Molybdenum	94-1	683134	686317	689996	686482	0.50	cps
Molybdenum	95-1	393531	391235	391059	391941	0.35	cps
Molybdenum	96-1	502860	496936	496482	498759	0.71	cps
Molybdenum	97-1	244239	242045	243824	243369	0.48	cps
Neodymium	150-1	87	87	80	84	4.56	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	92620	92382	93073	92692	0.38	cps
Phosphorus	31-2	6977	6668	7219	6955	3.97	cps
Potassium	39-2	794305	798252	794225	795594	0.29	cps
Rhodium	103-1	5615626	5600458	5586532	5600872	0.26	cps
Rhodium	103-2	2615142	2645949	2635829	2632307	0.60	cps
Scandium	45-1	3450364	3410661	3442945	3434657	0.61	cps
Scandium	45-2	153149	148984	150370	150834	1.41	cps
Selenium	77-2	533	553	500	529	5.09	cps
Selenium	78-2	1759	1848	1782	1796	2.58	cps
Selenium	82-1	11591	11459	11560	11537	0.60	cps
Silicon	28-1	704217	715366	722092	713892	1.26	cps
Silver	109-1	945224	943804	946070	945033	0.12	cps
Silver	107-1	975626	966776	972365	971589	0.46	cps
Sodium	23-2	2740027	2743497	2755336	2746287	0.29	cps
Strontium	86-1	254738	257402	255848	255996	0.52	cps
Strontium	88-1	2275168	2269706	2285001	2276625	0.34	cps
Sulfur	34-1	255921	254122	255625	255222	0.38	cps
Terbium	159-1	8825858	8763203	8741083	8776715	0.50	cps
Terbium	159-2	4411722	4465751	4442641	4440038	0.61	cps
Thallium	203-1	845450	851205	854710	850455	0.55	cps
Thallium	205-1	2036882	2044540	2020047	2033823	0.62	cps
Tin	118-1	692753	694848	695982	694528	0.24	cps
Titanium	47-1	99242	100541	101608	100463	1.18	cps
Uranium	238-1	2745054	2746141	2756770	2749322	0.24	cps
Vanadium	51-2	173728	173176	174275	173726	0.32	cps
Yttrium	89-1	6353813	6374408	6397273	6375164	0.34	cps
Yttrium	89-2	959349	969850	956636	961945	0.73	cps
Zinc	66-2	68574	68915	68597	68695	0.28	cps
Zirconium	90-1	1276379	1276464	1279737	1277527	0.15	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:11:39	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	284792	281712	286833	284446	0.91	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:15:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247533	250505	250912	249650	0.74	cps
Antimony	121-1	1668971	1666566	1658364	1664634	0.33	cps
Arsenic	75-2	51634	51370	50974	51326	0.65	cps
Barium	135-1	2138036	2146476	2141513	2142008	0.20	cps
Barium	137-1	3782895	3788079	3748374	3773116	0.57	cps
Beryllium	9-1	223227	221159	223407	222598	0.56	cps
Bismuth	209-1	5266880	5410277	5275971	5317709	1.51	cps
Bismuth	209-2	3420272	3393904	3429004	3414393	0.54	cps
Boron	11-1	113508	116715	116563	115595	1.56	cps
Boron	10-1	23252	23995	24846	24031	3.32	cps
Cadmium	106-1	43368	42866	42874	43036	0.67	cps
Cadmium	108-1	27297	27281	27155	27245	0.28	cps
Cadmium	111-1	382135	381488	382479	382034	0.13	cps
Calcium	43-1	424259	423539	424215	424005	0.10	cps
Calcium	44-1	6864421	6776528	6804510	6815153	0.66	cps
Chromium	52-2	417107	419837	419004	418649	0.33	cps
Cobalt	59-2	679435	684201	685429	683022	0.46	cps
Copper	63-2	986569	994856	992814	991413	0.44	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	23	3	20	16	68.90	cps
Erbium	164-1	100	33	8	47	100.36	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Gadolinium	160-2	57	53	77	62	20.29	cps
Holmium	165-1	8153042	8266689	8145657	8188463	0.83	cps
Holmium	165-2	4448362	4423129	4472515	4448002	0.56	cps
Indium	115-1	6206050	6290112	6247779	6247981	0.67	cps
Indium	115-2	1294634	1294762	1302818	1297405	0.36	cps
Iron	56-2	17441859	17526041	17466089	17477996	0.25	cps
Iron	57-2	434910	436634	437426	436323	0.29	cps
Lead	206-1	1367181	1350701	1344965	1354282	0.85	cps
Lead	207-1	1229647	1217952	1224967	1224189	0.48	cps
Lead	208-1	5544253	5510870	5521585	5525569	0.31	cps
Lithium	6-1	1202027	1210951	1205679	1206219	0.37	cps
Magnesium	24-2	2896082	2902721	2927803	2908869	0.58	cps
Manganese	55-2	492529	496678	496426	495211	0.47	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:15:25	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1254942	1243253	1232223	1243473	0.91	cps
Molybdenum	94-1	1365138	1355137	1350555	1356943	0.55	cps
Molybdenum	95-1	771318	770402	766144	769288	0.36	cps
Molybdenum	96-1	988394	983030	979550	983658	0.45	cps
Molybdenum	97-1	484644	477652	481673	481323	0.73	cps
Neodymium	150-1	233	187	193	204	12.35	cps
Neodymium	150-2	33	10	20	21	55.45	cps
Nickel	60-2	181220	182168	183347	182245	0.58	cps
Phosphorus	31-2	13940	13198	13749	13629	2.83	cps
Potassium	39-2	1565150	1562898	1570082	1566043	0.23	cps
Rhodium	103-1	5459148	5535560	5452895	5482534	0.84	cps
Rhodium	103-2	2595172	2593336	2619018	2602508	0.55	cps
Scandium	45-1	3364664	3424646	3369060	3386123	0.99	cps
Scandium	45-2	152010	149135	151936	151027	1.09	cps
Selenium	77-2	1157	1043	1077	1092	5.33	cps
Selenium	78-2	3606	3489	3591	3562	1.78	cps
Selenium	82-1	22358	22254	22255	22289	0.27	cps
Silicon	28-1	1131638	1130324	1134289	1132084	0.18	cps
Silver	109-1	1840134	1848614	1833497	1840748	0.41	cps
Silver	107-1	1896497	1893912	1906481	1898963	0.35	cps
Sodium	23-2	5375430	5413323	5421250	5403334	0.45	cps
Strontium	86-1	506330	502392	506690	505137	0.47	cps
Strontium	88-1	4529425	4493240	4466204	4496290	0.71	cps
Sulfur	34-1	306247	309290	299658	305065	1.61	cps
Terbium	159-1	8558362	8659705	8531887	8583318	0.79	cps
Terbium	159-2	4438518	4405237	4466511	4436755	0.69	cps
Thallium	203-1	1664738	1654026	1650976	1656580	0.44	cps
Thallium	205-1	3996315	4003530	3992216	3997354	0.14	cps
Tin	118-1	1364108	1354114	1362203	1360142	0.39	cps
Titanium	47-1	198627	197706	196153	197495	0.63	cps
Uranium	238-1	5484215	5461951	5436950	5461039	0.43	cps
Vanadium	51-2	349798	349637	350329	349921	0.10	cps
Yttrium	89-1	6218924	6316379	6246838	6260714	0.80	cps
Yttrium	89-2	959470	954678	966619	960256	0.63	cps
Zinc	66-2	134657	134479	135100	134745	0.24	cps
Zirconium	90-1	2538490	2529799	2510498	2526262	0.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:15:25	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	561378	560409	556226	559338	0.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:19:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	497374	495300	496204	496292	0.21	cps
Antimony	121-1	3371688	3382019	3390550	3381419	0.28	cps
Arsenic	75-2	102219	101536	101680	101812	0.35	cps
Barium	135-1	4372585	4354182	4380220	4368995	0.31	cps
Barium	137-1	7557219	7619919	7607706	7594948	0.44	cps
Beryllium	9-1	447120	448320	444425	446622	0.45	cps
Bismuth	209-1	5274648	5280611	5321874	5292378	0.49	cps
Bismuth	209-2	3351612	3367972	3373807	3364464	0.34	cps
Boron	11-1	232314	234729	235844	234296	0.77	cps
Boron	10-1	48286	48579	48663	48509	0.41	cps
Cadmium	106-1	82004	83438	82096	82513	0.97	cps
Cadmium	108-1	54877	54116	54609	54534	0.71	cps
Cadmium	111-1	765357	762595	761342	763098	0.27	cps
Calcium	43-1	858853	861001	850915	856923	0.62	cps
Calcium	44-1	13805861	13855642	13813688	13825064	0.19	cps
Chromium	52-2	830246	829894	829238	829793	0.06	cps
Cobalt	59-2	1356228	1352957	1353914	1354366	0.12	cps
Copper	63-2	1944447	1950464	1953154	1949355	0.23	cps
Dysprosium	156-1	92	25	100	72	56.92	cps
Dysprosium	156-2	40	63	47	50	24.03	cps
Erbium	164-1	42	83	50	58	37.80	cps
Erbium	164-2	23	13	7	14	58.06	cps
Gadolinium	160-1	92	100	50	81	33.25	cps
Gadolinium	160-2	67	50	100	72	35.25	cps
Holmium	165-1	8232037	8152405	8274212	8219551	0.75	cps
Holmium	165-2	4423575	4420497	4466266	4436779	0.58	cps
Indium	115-1	6307106	6175159	6318753	6267006	1.27	cps
Indium	115-2	1283589	1273690	1296204	1284494	0.88	cps
Iron	56-2	34532725	34579147	34685331	34599068	0.23	cps
Iron	57-2	868648	870037	868185	868956	0.11	cps
Lead	206-1	2719567	2721138	2734145	2724950	0.29	cps
Lead	207-1	2465901	2443540	2463502	2457648	0.50	cps
Lead	208-1	11163755	11155716	11201923	11173798	0.22	cps
Lithium	6-1	1211377	1204961	1213042	1209794	0.35	cps
Magnesium	24-2	5786075	5776214	5816698	5792995	0.36	cps
Manganese	55-2	989654	982262	986558	986158	0.38	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:19:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2531444	2538357	2533150	2534317	0.14	cps
Molybdenum	94-1	2765599	2771910	2780028	2772512	0.26	cps
Molybdenum	95-1	1560052	1567393	1556127	1561191	0.37	cps
Molybdenum	96-1	1997439	2008555	2011908	2005967	0.38	cps
Molybdenum	97-1	976464	977434	982082	978660	0.31	cps
Neodymium	150-1	413	380	320	371	12.74	cps
Neodymium	150-2	43	67	40	50	29.06	cps
Nickel	60-2	354424	355923	356796	355714	0.34	cps
Phosphorus	31-2	26558	26424	27000	26661	1.13	cps
Potassium	39-2	3135065	3126497	3106358	3122640	0.47	cps
Rhodium	103-1	5439121	5456927	5472424	5456157	0.31	cps
Rhodium	103-2	2569479	2543817	2578637	2563978	0.70	cps
Scandium	45-1	3431954	3438171	3410037	3426720	0.43	cps
Scandium	45-2	151829	153334	150957	152040	0.79	cps
Selenium	77-2	2154	2164	2290	2202	3.46	cps
Selenium	78-2	7139	7009	7098	7082	0.94	cps
Selenium	82-1	44581	44942	44707	44743	0.41	cps
Silicon	28-1	2028609	2040378	2035518	2034835	0.29	cps
Silver	109-1	3678061	3700727	3713521	3697436	0.49	cps
Silver	107-1	3783142	3818036	3807441	3802873	0.47	cps
Sodium	23-2	10604146	10666042	10651830	10640672	0.30	cps
Strontium	86-1	1021808	1015992	1033137	1023645	0.85	cps
Strontium	88-1	9041200	9020821	8990178	9017399	0.28	cps
Sulfur	34-1	424082	420806	425619	423502	0.58	cps
Terbium	159-1	8616146	8652897	8701591	8656878	0.50	cps
Terbium	159-2	4390965	4412766	4435435	4413055	0.50	cps
Thallium	203-1	3345467	3333819	3345822	3341703	0.20	cps
Thallium	205-1	7926601	7950945	7930415	7935987	0.16	cps
Tin	118-1	2761981	2744982	2765636	2757533	0.40	cps
Titanium	47-1	399961	404866	401216	402014	0.63	cps
Uranium	238-1	11017076	10919584	11011811	10982823	0.50	cps
Vanadium	51-2	698593	697409	697632	697878	0.09	cps
Yttrium	89-1	6331820	6269603	6337474	6312966	0.60	cps
Yttrium	89-2	962941	957400	961265	960535	0.30	cps
Zinc	66-2	264407	266474	266957	265946	0.51	cps
Zirconium	90-1	5193660	5214752	5205419	5204610	0.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:19:08	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150443	1153672	1151207	1151774	0.15	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:22:47	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1003760	1002186	1008326	1004758	0.32	cps
Antimony	121-1	6712798	6684713	6686224	6694578	0.24	cps
Arsenic	75-2	206217	207863	206898	206993	0.40	cps
Barium	135-1	8619691	8620363	8678171	8639408	0.39	cps
Barium	137-1	15083894	15187418	15190574	15153962	0.40	cps
Beryllium	9-1	876578	882633	885973	881728	0.54	cps
Bismuth	209-1	5217039	5184080	5221742	5207620	0.39	cps
Bismuth	209-2	3344706	3277273	3237123	3286368	1.65	cps
Boron	11-1	469142	475678	480714	475178	1.22	cps
Boron	10-1	97237	98226	99644	98369	1.23	cps
Cadmium	106-1	162969	159757	161444	161390	1.00	cps
Cadmium	108-1	106887	106937	107403	107076	0.27	cps
Cadmium	111-1	1485554	1490695	1487303	1487851	0.18	cps
Calcium	43-1	1718312	1714643	1723617	1718858	0.26	cps
Calcium	44-1	27580040	27874702	27789453	27748065	0.55	cps
Chromium	52-2	1672612	1685674	1690963	1683083	0.56	cps
Cobalt	59-2	2719668	2730226	2740226	2730040	0.38	cps
Copper	63-2	3866758	3892383	3890129	3883090	0.37	cps
Dysprosium	156-1	192	275	200	222	20.65	cps
Dysprosium	156-2	80	70	80	77	7.53	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	37	33	33	34	5.60	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	107	97	103	102	4.98	cps
Holmium	165-1	8280310	8286947	8210713	8259323	0.51	cps
Holmium	165-2	4492325	4427472	4375215	4431671	1.32	cps
Indium	115-1	6166480	6173370	6127011	6155620	0.41	cps
Indium	115-2	1286007	1264850	1242911	1264589	1.70	cps
Iron	56-2	69542618	70307585	70067327	69972510	0.56	cps
Iron	57-2	1748606	1762015	1758377	1756333	0.39	cps
Lead	206-1	5394063	5396394	5426395	5405617	0.33	cps
Lead	207-1	4873914	4892019	4898061	4887998	0.26	cps
Lead	208-1	21965752	22013678	22054207	22011212	0.20	cps
Lithium	6-1	1217389	1216522	1212575	1215495	0.21	cps
Magnesium	24-2	11761108	11745604	11769956	11758889	0.10	cps
Manganese	55-2	1988479	1994456	2002757	1995230	0.36	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:22:47	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5103485	5104696	5119963	5109381	0.18	cps
Molybdenum	94-1	5654862	5628526	5642992	5642126	0.23	cps
Molybdenum	95-1	3150752	3144208	3131192	3142051	0.32	cps
Molybdenum	96-1	4030445	4058000	4052243	4046896	0.36	cps
Molybdenum	97-1	1954343	1971451	1963313	1963036	0.44	cps
Neodymium	150-1	753	767	747	756	1.35	cps
Neodymium	150-2	83	110	100	98	13.78	cps
Nickel	60-2	700462	709630	709762	706618	0.75	cps
Phosphorus	31-2	54049	56165	54668	54961	1.98	cps
Potassium	39-2	6287704	6260295	6278590	6275530	0.22	cps
Rhodium	103-1	5440602	5372549	5369116	5394089	0.75	cps
Rhodium	103-2	2561933	2524490	2486905	2524443	1.49	cps
Scandium	45-1	3509425	3503756	3476105	3496428	0.51	cps
Scandium	45-2	157205	155671	153591	155489	1.17	cps
Selenium	77-2	4211	4047	4077	4112	2.12	cps
Selenium	78-2	13920	13892	14112	13975	0.86	cps
Selenium	82-1	88599	88643	88871	88704	0.16	cps
Silicon	28-1	3673493	3669404	3700930	3681276	0.47	cps
Silver	109-1	7227307	7261293	7264963	7251188	0.29	cps
Silver	107-1	7497301	7428274	7466523	7464033	0.46	cps
Sodium	23-2	21649117	21603893	21630432	21627814	0.11	cps
Strontium	86-1	2027023	2033205	2045853	2035360	0.47	cps
Strontium	88-1	17905066	18046829	18203853	18051916	0.83	cps
Sulfur	34-1	658207	655182	655405	656265	0.26	cps
Terbium	159-1	8693018	8757389	8720502	8723636	0.37	cps
Terbium	159-2	4492162	4407784	4362932	4420959	1.48	cps
Thallium	203-1	6646642	6664781	6679314	6663579	0.25	cps
Thallium	205-1	15664975	15671909	15697118	15678001	0.11	cps
Tin	118-1	5483589	5467186	5527389	5492722	0.57	cps
Titanium	47-1	807204	804973	818567	810248	0.90	cps
Uranium	238-1	21465492	21683512	21889291	21679431	0.98	cps
Vanadium	51-2	1416368	1424079	1428148	1422865	0.42	cps
Yttrium	89-1	6444763	6360327	6373303	6392798	0.71	cps
Yttrium	89-2	980650	965492	958394	968179	1.17	cps
Zinc	66-2	528890	533241	535003	532378	0.59	cps
Zirconium	90-1	10447511	10509842	10579791	10512382	0.63	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:22:47	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2313226	2304302	2311179	2309569	0.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:26:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5373909	5467200	5427825	5422978	0.86	cps
Antimony	121-1	26793	25666	24622	25694	4.23	cps
Arsenic	75-2	187	174	198	186	6.46	cps
Barium	135-1	4451	4618	4193	4420	4.85	cps
Barium	137-1	7878	7794	7519	7730	2.43	cps
Beryllium	9-1	1189	1195	1083	1156	5.42	cps
Bismuth	209-1	4671281	4521074	4632578	4608311	1.69	cps
Bismuth	209-2	3065331	3130763	3039185	3078427	1.53	cps
Boron	11-1	28378	27501	24404	26761	7.80	cps
Boron	10-1	5651	5276	5243	5390	4.21	cps
Cadmium	106-1	1984	2009	1975	1989	0.87	cps
Cadmium	108-1	54	50	67	57	15.23	cps
Cadmium	111-1	1817	1850	1824	1830	0.95	cps
Calcium	43-1	9041872	9016244	8979078	9012398	0.35	cps
Calcium	44-1	145260153	146368762	145843074	145823996	0.38	cps
Chromium	52-2	51068	51911	52092	51690	1.06	cps
Cobalt	59-2	4981	5258	5284	5174	3.25	cps
Copper	63-2	9547	9964	9653	9721	2.23	cps
Dysprosium	156-1	150	167	108	142	21.21	cps
Dysprosium	156-2	67	67	83	72	13.32	cps
Erbium	164-1	58	42	117	72	54.52	cps
Erbium	164-2	37	33	33	34	5.60	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Gadolinium	160-2	90	100	90	93	6.19	cps
Holmium	165-1	7877941	7699828	7922856	7833541	1.51	cps
Holmium	165-2	4390507	4462262	4344956	4399242	1.34	cps
Indium	115-1	6011828	5824045	5955960	5930611	1.63	cps
Indium	115-2	1275394	1306599	1263705	1281899	1.73	cps
Iron	56-2	343012619	347914397	348008152	346311723	0.83	cps
Iron	57-2	8648393	8732768	8779223	8720128	0.76	cps
Lead	206-1	10794	10988	11205	10996	1.87	cps
Lead	207-1	9504	9732	9187	9474	2.89	cps
Lead	208-1	43167	44135	43557	43620	1.12	cps
Lithium	6-1	1223480	1206668	1226955	1219034	0.89	cps
Magnesium	24-2	62014631	62361818	62489195	62288548	0.39	cps
Manganese	55-2	11558	11671	11038	11422	2.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:26:22	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27477	28387	27018	27628	2.52	cps
Molybdenum	94-1	12514	12256	12706	12492	1.81	cps
Molybdenum	95-1	17336	16802	17737	17292	2.71	cps
Molybdenum	96-1	24096	24547	24856	24500	1.56	cps
Molybdenum	97-1	10404	10738	11055	10732	3.03	cps
Neodymium	150-1	73	87	67	76	13.48	cps
Neodymium	150-2	47	67	57	57	17.65	cps
Nickel	60-2	13566	13657	13887	13703	1.21	cps
Phosphorus	31-2	133	142	117	131	9.75	cps
Potassium	39-2	32132901	32635913	32554524	32441113	0.83	cps
Rhodium	103-1	5011362	4882060	4956416	4949946	1.31	cps
Rhodium	103-2	2404930	2459871	2389634	2418145	1.53	cps
Scandium	45-1	3540123	3464644	3516281	3507016	1.10	cps
Scandium	45-2	162432	167007	164886	164775	1.39	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	78	63	72	71	10.55	cps
Selenium	82-1	237	176	196	203	15.34	cps
Silicon	28-1	393467	397959	398688	396705	0.71	cps
Silver	109-1	2017	1867	1800	1895	5.86	cps
Silver	107-1	2084	1950	2192	2075	5.83	cps
Sodium	23-2	112290515	112868303	112701353	112620057	0.26	cps
Strontium	86-1	70239	69912	71420	70524	1.12	cps
Strontium	88-1	621074	626241	621470	622928	0.46	cps
Sulfur	34-1	203211	208074	206497	205927	1.20	cps
Terbium	159-1	8342966	8051463	8234205	8209545	1.79	cps
Terbium	159-2	4365321	4446450	4321805	4377858	1.45	cps
Thallium	203-1	5810	5576	5710	5699	2.06	cps
Thallium	205-1	14091	13758	13382	13744	2.58	cps
Tin	118-1	10813	10304	10071	10396	3.65	cps
Titanium	47-1	1942	2192	2377	2170	10.07	cps
Uranium	238-1	12090	11589	11898	11859	2.13	cps
Vanadium	51-2	1187	1050	1100	1112	6.22	cps
Yttrium	89-1	6313371	6158738	6265600	6245903	1.27	cps
Yttrium	89-2	986024	1008676	978047	990916	1.60	cps
Zinc	66-2	4711	4831	4858	4800	1.63	cps
Zirconium	90-1	6794	6052	6310	6385	5.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:26:22	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617	1417	1383	1472	8.57	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 15:30:04 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26566	26516	26408	26497	0.31	cps
Antimony	121-1	1367998	1354332	1347042	1356457	0.78	cps
Arsenic	75-2	41893	42393	42519	42269	0.78	cps
Barium	135-1	179121	175460	176129	176903	1.10	cps
Barium	137-1	313904	312450	310129	312161	0.61	cps
Beryllium	9-1	98109	95269	96823	96734	1.47	cps
Bismuth	209-1	5266377	5724829	5588934	5526713	4.26	cps
Bismuth	209-2	3476472	3584937	3521265	3527558	1.55	cps
Boron	11-1	243150	244691	249405	245748	1.33	cps
Boron	10-1	50025	50293	51497	50605	1.55	cps
Cadmium	106-1	31010	31737	31436	31394	1.16	cps
Cadmium	108-1	16439	16072	16134	16215	1.21	cps
Cadmium	111-1	166111	164614	166334	165686	0.56	cps
Calcium	43-1	39746	40456	40456	40219	1.02	cps
Calcium	44-1	622183	615910	613906	617333	0.70	cps
Chromium	52-2	169502	171145	172833	171160	0.97	cps
Cobalt	59-2	286451	288656	289921	288343	0.61	cps
Copper	63-2	207848	210017	212934	210266	1.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	150	50	100	100	50.00	cps
Erbium	164-2	33	20	47	33	40.01	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Gadolinium	160-2	67	67	60	64	5.98	cps
Holmium	165-1	8090038	8687490	8439904	8405811	3.57	cps
Holmium	165-2	4458687	4571159	4512121	4513989	1.25	cps
Indium	115-1	6282299	6776834	6695769	6584967	4.03	cps
Indium	115-2	1338112	1371318	1348702	1352711	1.25	cps
Iron	56-2	1478178	1498512	1505512	1494067	0.95	cps
Iron	57-2	37097	36830	38618	37515	2.57	cps
Lead	206-1	1132807	1119065	1131240	1127704	0.67	cps
Lead	207-1	976981	974140	978705	976609	0.24	cps
Lead	208-1	4505783	4483779	4511490	4500351	0.33	cps
Lithium	6-1	1296149	1359159	1337963	1331091	2.41	cps
Magnesium	24-2	145248	150406	149144	148266	1.81	cps
Manganese	55-2	102984	102219	104139	103114	0.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:30:04	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2483830	2466057	2460738	2470208	0.49	cps
Molybdenum	94-1	2845058	2811218	2813627	2823301	0.67	cps
Molybdenum	95-1	1525638	1524737	1520798	1523724	0.17	cps
Molybdenum	96-1	1976869	1972638	1960314	1969940	0.44	cps
Molybdenum	97-1	958403	951219	947390	952338	0.59	cps
Neodymium	150-1	27	27	33	29	13.33	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	77403	78589	78643	78212	0.90	cps
Phosphorus	31-2	150	117	158	142	15.56	cps
Potassium	39-2	288546	292064	292630	291080	0.76	cps
Rhodium	103-1	5667861	6030149	5913848	5870619	3.15	cps
Rhodium	103-2	2722014	2787736	2734304	2748018	1.27	cps
Scandium	45-1	3484794	3796006	3749977	3676926	4.57	cps
Scandium	45-2	160189	160943	161371	160834	0.37	cps
Selenium	77-2	817	1027	870	904	12.07	cps
Selenium	78-2	3010	3041	3037	3029	0.57	cps
Selenium	82-1	18930	18974	18955	18953	0.12	cps
Silicon	28-1	1977209	1949231	1953280	1959907	0.77	cps
Silver	109-1	759334	770048	765296	764893	0.70	cps
Silver	107-1	802289	792112	798780	797727	0.65	cps
Sodium	23-2	472758	474842	478452	475350	0.61	cps
Strontium	86-1	1017801	1011637	1015890	1015109	0.31	cps
Strontium	88-1	9115199	9013615	9044578	9057797	0.57	cps
Sulfur	34-1	220965	214716	213144	216275	1.91	cps
Terbium	159-1	8517697	9063313	9044304	8875105	3.49	cps
Terbium	159-2	4456561	4591623	4501159	4516448	1.52	cps
Thallium	203-1	1398600	1388199	1398280	1395026	0.42	cps
Thallium	205-1	3356676	3323367	3369417	3349820	0.71	cps
Tin	118-1	2686957	2691125	2692622	2690235	0.11	cps
Titanium	47-1	404040	400578	397095	400571	0.87	cps
Uranium	238-1	10743761	10671377	10705278	10706805	0.34	cps
Vanadium	51-2	142604	146084	144042	144243	1.21	cps
Yttrium	89-1	6460718	6921303	6750392	6710804	3.47	cps
Yttrium	89-2	995894	1016929	1007681	1006834	1.05	cps
Zinc	66-2	57570	57616	57828	57671	0.24	cps
Zirconium	90-1	5425296	5390131	5351679	5389035	0.68	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:30:04	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1190616	1189511	1184784	1188304	0.26	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:33:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	6510	6077	5935	6174	4.85	cps
Arsenic	75-2	24	33	30	29	16.07	cps
Barium	135-1	92	67	50	69	30.20	cps
Barium	137-1	83	125	100	103	20.40	cps
Beryllium	9-1	539	600	644	594	8.92	cps
Bismuth	209-1	5541995	5585669	5550549	5559404	0.42	cps
Bismuth	209-2	3555452	3560486	3437559	3517832	1.98	cps
Boron	11-1	16593	15308	15200	15700	4.94	cps
Boron	10-1	3659	3259	3467	3462	5.78	cps
Cadmium	106-1	2000	2142	2109	2084	3.56	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1412	1535	1490	1479	4.20	cps
Calcium	43-1	142	183	133	153	17.53	cps
Calcium	44-1	3934	4593	4409	4312	7.88	cps
Chromium	52-2	277	440	367	361	22.66	cps
Cobalt	59-2	147	180	130	152	16.72	cps
Copper	63-2	1027	1183	1127	1112	7.13	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Gadolinium	160-2	40	47	70	52	30.16	cps
Holmium	165-1	8477951	8423712	8378098	8426587	0.59	cps
Holmium	165-2	4494105	4495300	4396298	4461901	1.27	cps
Indium	115-1	6570723	6612454	6594838	6592672	0.32	cps
Indium	115-2	1370636	1369816	1337984	1359478	1.37	cps
Iron	56-2	14969	14980	14619	14856	1.38	cps
Iron	57-2	467	372	483	441	13.60	cps
Lead	206-1	1333	1267	1167	1256	6.68	cps
Lead	207-1	1145	1078	1067	1096	3.84	cps
Lead	208-1	5028	4739	4878	4882	2.96	cps
Lithium	6-1	1307234	1308469	1302005	1305903	0.26	cps
Magnesium	24-2	1517	1583	1483	1528	3.33	cps
Manganese	55-2	470	417	420	436	6.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:33:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2175	1817	1792	1928	11.13	cps
Molybdenum	94-1	1150	950	992	1031	10.24	cps
Molybdenum	95-1	1350	1042	1233	1208	12.88	cps
Molybdenum	96-1	1317	1383	1308	1336	3.08	cps
Molybdenum	97-1	867	833	792	831	4.52	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1883	1727	1920	1843	5.57	cps
Phosphorus	31-2	108	158	125	131	19.50	cps
Potassium	39-2	27593	27994	27193	27593	1.45	cps
Rhodium	103-1	5871513	5870813	5846594	5862973	0.24	cps
Rhodium	103-2	2771538	2771994	2704714	2749415	1.41	cps
Scandium	45-1	3640807	3659735	3670627	3657056	0.41	cps
Scandium	45-2	161398	162827	159660	161295	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	72	61	67	8.41	cps
Selenium	82-1	83	13	-30	22	257.72	cps
Silicon	28-1	277156	282742	276507	278802	1.23	cps
Silver	109-1	133	175	142	150	14.70	cps
Silver	107-1	150	275	200	208	30.20	cps
Sodium	23-2	16385	16318	16443	16382	0.38	cps
Strontium	86-1	783	883	775	814	7.41	cps
Strontium	88-1	800	733	567	700	17.17	cps
Sulfur	34-1	213264	217974	214169	215136	1.16	cps
Terbium	159-1	8857350	8808538	8827752	8831213	0.28	cps
Terbium	159-2	4521073	4527228	4396802	4481701	1.64	cps
Thallium	203-1	700	875	883	820	12.63	cps
Thallium	205-1	2134	2067	1917	2039	5.44	cps
Tin	118-1	3100	2992	3009	3034	1.92	cps
Titanium	47-1	133	142	158	144	8.81	cps
Uranium	238-1	650	508	533	564	13.41	cps
Vanadium	51-2	20	27	10	19	44.42	cps
Yttrium	89-1	6643172	6596645	6565559	6601792	0.59	cps
Yttrium	89-2	1009636	1006918	979325	998626	1.68	cps
Zinc	66-2	140	73	100	104	32.13	cps
Zirconium	90-1	900	967	1075	981	9.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:33:33	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	142	197	24.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:37:02	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4698267	4706862	4754330	4719820	0.64	cps
Antimony	121-1	10971	9912	10621	10502	5.14	cps
Arsenic	75-2	104	85	74	88	17.08	cps
Barium	135-1	2300	2725	2867	2631	11.21	cps
Barium	137-1	4234	4768	4584	4529	5.99	cps
Beryllium	9-1	706	633	583	641	9.59	cps
Bismuth	209-1	5253747	5145528	5179026	5192767	1.07	cps
Bismuth	209-2	3244892	3241312	3197992	3228065	0.81	cps
Boron	11-1	9545	9703	9162	9470	2.94	cps
Boron	10-1	2034	2117	1700	1950	11.31	cps
Cadmium	106-1	2017	1817	1950	1928	5.28	cps
Cadmium	108-1	1100	1033	1108	1081	3.80	cps
Cadmium	111-1	1971	1899	1773	1881	5.34	cps
Calcium	43-1	1690681	1682387	1670566	1681211	0.60	cps
Calcium	44-1	27075566	27212667	27334845	27207693	0.48	cps
Chromium	52-2	32900	32880	32920	32900	0.06	cps
Cobalt	59-2	3307	3304	3260	3290	0.79	cps
Copper	63-2	16089	16016	15896	16000	0.61	cps
Dysprosium	156-1	17	33	67	39	65.47	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	40	27	37	34	20.14	cps
Gadolinium	160-1	50	108	67	75	40.06	cps
Gadolinium	160-2	77	47	80	68	27.08	cps
Holmium	165-1	8471495	8345310	8324386	8380397	0.95	cps
Holmium	165-2	4420418	4427991	4375276	4407895	0.65	cps
Indium	115-1	6384406	6310442	6325687	6340178	0.62	cps
Indium	115-2	1297822	1289763	1279746	1289111	0.70	cps
Iron	56-2	136130392	135622050	135451156	135734533	0.26	cps
Iron	57-2	3400493	3394730	3395564	3396929	0.09	cps
Lead	206-1	26777	26354	26393	26508	0.88	cps
Lead	207-1	20344	20561	21056	20654	1.77	cps
Lead	208-1	100445	97919	99318	99227	1.28	cps
Lithium	6-1	1248145	1227941	1223536	1233207	1.06	cps
Magnesium	24-2	11171510	11160192	11178331	11170011	0.08	cps
Manganese	55-2	8002	8036	7949	7996	0.55	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:37:02	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9864742	9809981	9856828	9843850	0.30	cps
Molybdenum	94-1	3433113	3433637	3435990	3434247	0.04	cps
Molybdenum	95-1	6087075	6022498	6037798	6049124	0.56	cps
Molybdenum	96-1	6637319	6628747	6644785	6636950	0.12	cps
Molybdenum	97-1	3769655	3756330	3764644	3763543	0.18	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	23	13	17	18	28.64	cps
Nickel	60-2	5104	4901	5168	5058	2.76	cps
Phosphorus	31-2	260712	257230	261418	259787	0.86	cps
Potassium	39-2	12028864	12091950	12084892	12068569	0.29	cps
Rhodium	103-1	5492517	5412853	5449198	5451523	0.73	cps
Rhodium	103-2	2532999	2522088	2492665	2515917	0.83	cps
Scandium	45-1	3604511	3551919	3507152	3554527	1.37	cps
Scandium	45-2	152297	152045	151964	152102	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	52	78	61	23.67	cps
Selenium	82-1	25	128	56	70	75.40	cps
Silicon	28-1	363589	361697	364421	363235	0.38	cps
Silver	109-1	708	817	750	758	7.21	cps
Silver	107-1	758	742	742	747	1.29	cps
Sodium	23-2	20926527	20879838	20931346	20912570	0.14	cps
Strontium	86-1	70415	69235	69058	69569	1.06	cps
Strontium	88-1	608048	612726	608843	609872	0.41	cps
Sulfur	34-1	2517246	2510227	2506451	2511308	0.22	cps
Terbium	159-1	8863876	8829745	8884329	8859317	0.31	cps
Terbium	159-2	4427826	4399395	4358667	4395296	0.79	cps
Thallium	203-1	1200	1183	1233	1206	2.11	cps
Thallium	205-1	2967	2650	2917	2845	5.99	cps
Tin	118-1	3242	3342	3351	3312	1.82	cps
Titanium	47-1	1573653	1575367	1575330	1574783	0.06	cps
Uranium	238-1	575	450	642	556	17.51	cps
Vanadium	51-2	260	230	197	229	13.84	cps
Yttrium	89-1	6547947	6439008	6565433	6517462	1.05	cps
Yttrium	89-2	968701	964876	956031	963203	0.67	cps
Zinc	66-2	3260	3110	3290	3220	3.00	cps
Zirconium	90-1	6285	5510	5268	5687	9.34	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:37:02	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1142	1217	1286	14.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:40:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4791981	4784212	4785471	4787221	0.09	cps
Antimony	121-1	139874	140085	138504	139488	0.62	cps
Arsenic	75-2	4088	4188	4140	4138	1.21	cps
Barium	135-1	36274	37652	38429	37452	2.92	cps
Barium	137-1	64919	65539	65873	65444	0.74	cps
Beryllium	9-1	18134	17961	18567	18221	1.71	cps
Bismuth	209-1	5237863	5180544	5161435	5193281	0.77	cps
Bismuth	209-2	3252987	3330442	3316311	3299913	1.25	cps
Boron	11-1	29930	29396	29396	29574	1.04	cps
Boron	10-1	6051	6252	5826	6043	3.52	cps
Cadmium	106-1	6218	6493	5793	6168	5.72	cps
Cadmium	108-1	3505	3626	3446	3526	2.59	cps
Cadmium	111-1	31564	32002	31495	31687	0.87	cps
Calcium	43-1	1697082	1700871	1710634	1702862	0.41	cps
Calcium	44-1	27377316	27574582	27775496	27575798	0.72	cps
Chromium	52-2	65809	66185	64386	65460	1.45	cps
Cobalt	59-2	57439	57144	57288	57290	0.26	cps
Copper	63-2	54675	55324	54973	54991	0.59	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	58	33	58	50	28.86	cps
Erbium	164-2	37	7	13	19	83.40	cps
Gadolinium	160-1	108	83	108	100	14.43	cps
Gadolinium	160-2	80	97	73	83	14.43	cps
Holmium	165-1	8359619	8374382	8356692	8363564	0.11	cps
Holmium	165-2	4424093	4531541	4511178	4488937	1.27	cps
Indium	115-1	6387856	6303865	6339295	6343672	0.66	cps
Indium	115-2	1298980	1322131	1314734	1311948	0.90	cps
Iron	56-2	136159256	136792592	136238597	136396815	0.25	cps
Iron	57-2	3413742	3424104	3416512	3418120	0.16	cps
Lead	206-1	134108	133126	133910	133715	0.39	cps
Lead	207-1	111950	112045	112276	112091	0.15	cps
Lead	208-1	520006	518762	519233	519334	0.12	cps
Lithium	6-1	1221399	1209263	1208245	1212969	0.60	cps
Magnesium	24-2	11343517	11247481	11309101	11300033	0.43	cps
Manganese	55-2	27883	27813	27566	27754	0.60	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:40:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10142362	10249463	10248629	10213485	0.60	cps
Molybdenum	94-1	3759470	3759120	3765082	3761224	0.09	cps
Molybdenum	95-1	6282137	6273559	6367637	6307778	0.82	cps
Molybdenum	96-1	6872921	6897587	6885017	6885175	0.18	cps
Molybdenum	97-1	3889666	3907993	3913787	3903815	0.32	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	18819	19376	18969	19055	1.51	cps
Phosphorus	31-2	258262	261419	262616	260766	0.86	cps
Potassium	39-2	12293580	12336768	12298498	12309615	0.19	cps
Rhodium	103-1	5454235	5470534	5447043	5457270	0.22	cps
Rhodium	103-2	2545610	2599619	2577869	2574366	1.06	cps
Scandium	45-1	3568099	3533776	3511730	3537868	0.80	cps
Scandium	45-2	155321	156203	158248	156591	0.96	cps
Selenium	77-2	103	73	73	83	20.79	cps
Selenium	78-2	343	341	339	341	0.54	cps
Selenium	82-1	1811	1700	1987	1832	7.90	cps
Silicon	28-1	541597	544739	541652	542663	0.33	cps
Silver	109-1	135729	137612	139388	137577	1.33	cps
Silver	107-1	142503	142206	144817	143175	1.00	cps
Sodium	23-2	21190343	21096474	21156632	21147816	0.22	cps
Strontium	86-1	172324	172329	171825	172159	0.17	cps
Strontium	88-1	1514938	1504382	1504790	1508037	0.40	cps
Sulfur	34-1	2500264	2510774	2524172	2511737	0.48	cps
Terbium	159-1	8793976	8723807	8888927	8802237	0.94	cps
Terbium	159-2	4424873	4513139	4481177	4473063	1.00	cps
Thallium	203-1	130906	132486	131519	131637	0.61	cps
Thallium	205-1	319088	317706	318066	318287	0.23	cps
Tin	118-1	266846	266973	267804	267207	0.19	cps
Titanium	47-1	1616353	1620805	1631284	1622814	0.47	cps
Uranium	238-1	1041159	1039583	1044900	1041881	0.26	cps
Vanadium	51-2	27292	27563	27903	27586	1.11	cps
Yttrium	89-1	6575349	6493534	6485185	6518023	0.76	cps
Yttrium	89-2	977190	995428	994270	988963	1.03	cps
Zinc	66-2	8266	8359	8403	8343	0.84	cps
Zirconium	90-1	535547	537076	545180	539268	0.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:40:29	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	121663	119991	122931	121529	1.21	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:43:54	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2736512	2744316	2753206	2744678	0.30	cps
Antimony	121-1	3316891	3322252	3328013	3322386	0.17	cps
Arsenic	75-2	104712	105066	105091	104956	0.20	cps
Barium	135-1	4381547	4379637	4366301	4375829	0.19	cps
Barium	137-1	7622588	7702658	7674769	7666672	0.53	cps
Beryllium	9-1	457864	463360	464161	461795	0.74	cps
Bismuth	209-1	5025899	4979758	5068761	5024806	0.89	cps
Bismuth	209-2	3188028	3175193	3177995	3180405	0.21	cps
Boron	11-1	245207	249041	253244	249164	1.61	cps
Boron	10-1	49139	51522	52391	51017	3.30	cps
Cadmium	106-1	80973	81559	81585	81372	0.43	cps
Cadmium	108-1	53346	53568	53417	53444	0.21	cps
Cadmium	111-1	732545	734590	731641	732926	0.21	cps
Calcium	43-1	4435585	4463580	4460688	4453284	0.35	cps
Calcium	44-1	71520127	71551937	71466714	71512926	0.06	cps
Chromium	52-2	883488	886310	877688	882496	0.50	cps
Cobalt	59-2	1388141	1398583	1389398	1392041	0.41	cps
Copper	63-2	1943958	1947159	1944911	1945343	0.08	cps
Dysprosium	156-1	192	142	150	161	16.63	cps
Dysprosium	156-2	37	77	83	66	38.50	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	17	20	33	23	37.78	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Gadolinium	160-2	90	90	77	86	9.00	cps
Holmium	165-1	8211432	8249649	8248018	8236367	0.26	cps
Holmium	165-2	4472600	4428430	4408866	4436632	0.74	cps
Indium	115-1	6274373	6237605	6271045	6261008	0.32	cps
Indium	115-2	1296160	1285374	1275961	1285832	0.79	cps
Iron	56-2	176279693	176371576	175596254	176082508	0.24	cps
Iron	57-2	4444284	4476682	4456815	4459260	0.37	cps
Lead	206-1	2637980	2630262	2620920	2629720	0.32	cps
Lead	207-1	2379873	2369660	2376307	2375280	0.22	cps
Lead	208-1	10805083	10742316	10728136	10758512	0.38	cps
Lithium	6-1	1225491	1227716	1240627	1231278	0.66	cps
Magnesium	24-2	30355867	30511325	30603549	30490247	0.41	cps
Manganese	55-2	1028728	1032277	1031250	1030752	0.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:43:54	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2610083	2601555	2589338	2600325	0.40	cps
Molybdenum	94-1	2871996	2890313	2880637	2880982	0.32	cps
Molybdenum	95-1	1610527	1608842	1616526	1611965	0.25	cps
Molybdenum	96-1	2063151	2073333	2060520	2065668	0.33	cps
Molybdenum	97-1	1010035	1008413	1003901	1007450	0.32	cps
Neodymium	150-1	387	353	407	382	7.05	cps
Neodymium	150-2	47	67	73	62	22.30	cps
Nickel	60-2	359038	361025	362250	360771	0.45	cps
Phosphorus	31-2	28102	28545	28745	28464	1.16	cps
Potassium	39-2	16499558	16505315	16483503	16496125	0.07	cps
Rhodium	103-1	5364246	5321788	5401518	5362517	0.74	cps
Rhodium	103-2	2533833	2518290	2506905	2519676	0.54	cps
Scandium	45-1	3623572	3609257	3669730	3634186	0.87	cps
Scandium	45-2	162665	162688	162415	162590	0.09	cps
Selenium	77-2	1974	2204	2074	2084	5.54	cps
Selenium	78-2	6972	7206	7220	7133	1.95	cps
Selenium	82-1	44054	44926	44620	44534	0.99	cps
Silicon	28-1	2163458	2189876	2199951	2184428	0.86	cps
Silver	109-1	3568377	3546907	3540751	3552011	0.41	cps
Silver	107-1	3684344	3677295	3678972	3680204	0.10	cps
Sodium	23-2	56712620	56846478	57247635	56935578	0.49	cps
Strontium	86-1	1078731	1072233	1066754	1072573	0.56	cps
Strontium	88-1	9523277	9561576	9494942	9526598	0.35	cps
Sulfur	34-1	437120	441167	445331	441206	0.93	cps
Terbium	159-1	8705664	8549615	8775958	8677079	1.34	cps
Terbium	159-2	4457303	4422830	4414669	4431600	0.51	cps
Thallium	203-1	3236022	3236783	3225584	3232796	0.19	cps
Thallium	205-1	7675429	7687356	7689982	7684256	0.10	cps
Tin	118-1	2749394	2724519	2747192	2740368	0.50	cps
Titanium	47-1	426805	426528	426709	426681	0.03	cps
Uranium	238-1	10861212	10796360	10857810	10838460	0.34	cps
Vanadium	51-2	741739	742405	745707	743284	0.29	cps
Yttrium	89-1	6452932	6489956	6521819	6488236	0.53	cps
Yttrium	89-2	997034	989283	990538	992285	0.42	cps
Zinc	66-2	259967	262763	261846	261525	0.54	cps
Zirconium	90-1	5410942	5450168	5378555	5413222	0.66	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:43:54	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1196839	1198323	1183082	1192748	0.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:47:23	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	9137	8878	8178	8731	5.68	cps
Arsenic	75-2	22	48	46	39	37.20	cps
Barium	135-1	100	83	75	86	14.79	cps
Barium	137-1	133	167	133	144	13.32	cps
Beryllium	9-1	794	789	850	811	4.17	cps
Bismuth	209-1	5634937	5618707	5664077	5639241	0.41	cps
Bismuth	209-2	3534787	3509445	3526562	3523598	0.37	cps
Boron	11-1	11447	10671	10429	10849	4.90	cps
Boron	10-1	2342	2184	1934	2153	9.56	cps
Cadmium	106-1	2242	2025	1850	2039	9.62	cps
Cadmium	108-1	33	13	4	17	90.12	cps
Cadmium	111-1	1604	1442	1321	1456	9.75	cps
Calcium	43-1	325	333	267	308	11.78	cps
Calcium	44-1	7552	6552	6877	6994	7.30	cps
Chromium	52-2	360	410	437	402	9.68	cps
Cobalt	59-2	170	170	237	192	20.02	cps
Copper	63-2	2430	2247	2130	2269	6.67	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	25	42	22	94.38	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	33	50	42	42	19.99	cps
Gadolinium	160-2	60	37	70	56	30.79	cps
Holmium	165-1	8610080	8438427	8558474	8535660	1.03	cps
Holmium	165-2	4502073	4488088	4512197	4500786	0.27	cps
Indium	115-1	6759459	6698028	6818792	6758760	0.89	cps
Indium	115-2	1365072	1364614	1373363	1367683	0.36	cps
Iron	56-2	21271	21394	21594	21420	0.76	cps
Iron	57-2	656	689	656	667	2.89	cps
Lead	206-1	2011	1845	1989	1948	4.65	cps
Lead	207-1	1683	1522	1689	1632	5.80	cps
Lead	208-1	7573	7412	7512	7499	1.08	cps
Lithium	6-1	1319694	1301348	1312626	1311223	0.71	cps
Magnesium	24-2	1608	1534	1683	1608	4.66	cps
Manganese	55-2	593	560	520	558	6.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:47:23	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3067	2725	2650	2814	7.89	cps
Molybdenum	94-1	1584	1658	1617	1620	2.32	cps
Molybdenum	95-1	1934	1800	1633	1789	8.40	cps
Molybdenum	96-1	2159	2009	1834	2000	8.13	cps
Molybdenum	97-1	1258	1100	1175	1178	6.72	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2267	1840	1880	1996	11.81	cps
Phosphorus	31-2	83	183	117	128	39.85	cps
Potassium	39-2	30424	29280	31117	30273	3.06	cps
Rhodium	103-1	5966554	5969318	6021048	5985640	0.51	cps
Rhodium	103-2	2758854	2776104	2770083	2768347	0.32	cps
Scandium	45-1	3748065	3702331	3745891	3732096	0.69	cps
Scandium	45-2	162036	163676	164828	163513	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	44	52	56	24.03	cps
Selenium	82-1	23	-93	-21	-31	-191.99	cps
Silicon	28-1	294773	297040	293908	295240	0.55	cps
Silver	109-1	425	400	383	403	5.21	cps
Silver	107-1	500	483	325	436	22.15	cps
Sodium	23-2	24154	23995	23219	23789	2.10	cps
Strontium	86-1	700	858	725	761	11.18	cps
Strontium	88-1	867	858	858	861	0.56	cps
Sulfur	34-1	203841	206022	202018	203960	0.98	cps
Terbium	159-1	8973599	8972935	9064150	9003562	0.58	cps
Terbium	159-2	4517417	4521407	4490960	4509928	0.37	cps
Thallium	203-1	1067	1000	900	989	8.48	cps
Thallium	205-1	2842	2542	2192	2525	12.88	cps
Tin	118-1	2984	2625	2675	2762	7.03	cps
Titanium	47-1	183	108	142	144	26.01	cps
Uranium	238-1	492	342	375	403	19.56	cps
Vanadium	51-2	7	23	23	18	54.11	cps
Yttrium	89-1	6732388	6780977	6819595	6777653	0.64	cps
Yttrium	89-2	1010164	1008471	1017795	1012143	0.49	cps
Zinc	66-2	253	277	287	272	6.28	cps
Zirconium	90-1	1884	1675	1734	1764	6.09	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:47:23	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	333	350	369	13.22	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:50:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	825	717	806	10.05	cps
Antimony	121-1	13432	13307	12289	13009	4.82	cps
Arsenic	75-2	143	176	135	151	14.35	cps
Barium	135-1	12873	13649	12965	13162	3.22	cps
Barium	137-1	23487	22561	23287	23112	2.11	cps
Beryllium	9-1	1089	972	1245	1102	12.40	cps
Bismuth	209-1	5538762	5539653	5478798	5519071	0.63	cps
Bismuth	209-2	3166578	3168471	3095682	3143577	1.32	cps
Boron	11-1	15050	15359	14824	15078	1.78	cps
Boron	10-1	3009	3059	3092	3053	1.37	cps
Cadmium	106-1	2317	2175	1950	2147	8.61	cps
Cadmium	108-1	79	121	121	107	22.49	cps
Cadmium	111-1	2721	2726	2431	2626	6.43	cps
Calcium	43-1	7386	7202	7302	7297	1.26	cps
Calcium	44-1	115608	113634	112678	113973	1.31	cps
Chromium	52-2	3007	2857	2900	2921	2.64	cps
Cobalt	59-2	2120	2254	2130	2168	3.43	cps
Copper	63-2	4371	4031	4201	4201	4.05	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	58	17	44	54.12	cps
Erbium	164-2	7	27	17	17	59.99	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	47	47	50	48	4.02	cps
Holmium	165-1	8430109	8505477	8291281	8408956	1.29	cps
Holmium	165-2	4079616	4115543	3988664	4061274	1.61	cps
Indium	115-1	6637815	6690168	6559747	6629243	0.99	cps
Indium	115-2	1238127	1246097	1209599	1231274	1.56	cps
Iron	56-2	69129	66428	67461	67673	2.01	cps
Iron	57-2	1745	1606	1856	1735	7.22	cps
Lead	206-1	8781	8064	8197	8347	4.57	cps
Lead	207-1	7525	7541	7369	7478	1.27	cps
Lead	208-1	33984	33557	32950	33497	1.55	cps
Lithium	6-1	1286295	1286630	1267987	1280304	0.83	cps
Magnesium	24-2	43013	43180	42778	42990	0.47	cps
Manganese	55-2	1277	1270	1223	1257	2.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:50:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20732	20115	20349	20399	1.53	cps
Molybdenum	94-1	10896	11105	11080	11027	1.03	cps
Molybdenum	95-1	13182	12790	13090	13020	1.57	cps
Molybdenum	96-1	14391	13882	14608	14294	2.61	cps
Molybdenum	97-1	7594	7811	7736	7714	1.43	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2534	2270	2447	2417	5.55	cps
Phosphorus	31-2	167	167	75	136	38.88	cps
Potassium	39-2	75233	74035	72645	73971	1.75	cps
Rhodium	103-1	5914316	5949560	5855691	5906522	0.80	cps
Rhodium	103-2	2518202	2511293	2455364	2494953	1.38	cps
Scandium	45-1	3633414	3702109	3657344	3664289	0.95	cps
Scandium	45-2	148852	147004	141737	145864	2.53	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	111	111	107	110	1.94	cps
Selenium	82-1	452	374	363	396	12.26	cps
Silicon	28-1	314628	312971	317948	315182	0.80	cps
Silver	109-1	8186	7761	7711	7886	3.31	cps
Silver	107-1	8445	8386	8786	8539	2.53	cps
Sodium	23-2	99043	101468	100863	100458	1.26	cps
Strontium	86-1	2159	2117	2184	2153	1.56	cps
Strontium	88-1	15384	15309	15108	15267	0.93	cps
Sulfur	34-1	208314	209453	202803	206857	1.72	cps
Terbium	159-1	8871966	8958087	8926969	8919007	0.49	cps
Terbium	159-2	4057302	4099839	4017776	4058306	1.01	cps
Thallium	203-1	5777	5693	5760	5743	0.77	cps
Thallium	205-1	14267	13941	13048	13752	4.59	cps
Tin	118-1	23128	21768	21885	22260	3.39	cps
Titanium	47-1	3542	2875	3259	3226	10.38	cps
Uranium	238-1	16920	17245	15869	16678	4.31	cps
Vanadium	51-2	5184	4961	5188	5111	2.54	cps
Yttrium	89-1	6650464	6757804	6525839	6644702	1.75	cps
Yttrium	89-2	921451	912086	895967	909835	1.42	cps
Zinc	66-2	600	593	583	592	1.42	cps
Zirconium	90-1	11297	11347	10596	11080	3.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:50:51	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	2550	2375	2498	4.25	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 15:54:21 DataFile Name : 019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	575	558	608	11.94	cps
Antimony	121-1	9804	9487	9312	9534	2.62	cps
Arsenic	75-2	167	131	133	144	13.77	cps
Barium	135-1	10655	10563	10513	10577	0.68	cps
Barium	137-1	18338	18371	18162	18290	0.61	cps
Beryllium	9-1	867	978	828	891	8.74	cps
Bismuth	209-1	5592932	5543888	5495480	5544100	0.88	cps
Bismuth	209-2	3490557	3505273	3480607	3492146	0.36	cps
Boron	11-1	11872	11146	11230	11416	3.48	cps
Boron	10-1	2475	2634	2475	2528	3.62	cps
Cadmium	106-1	1967	2434	1984	2128	12.44	cps
Cadmium	108-1	42	75	88	68	34.81	cps
Cadmium	111-1	2394	2551	2198	2381	7.43	cps
Calcium	43-1	5251	5043	5359	5218	3.09	cps
Calcium	44-1	87626	87945	86905	87492	0.61	cps
Chromium	52-2	2537	2604	2477	2539	2.50	cps
Cobalt	59-2	1877	1650	1717	1748	6.67	cps
Copper	63-2	3821	3661	3597	3693	3.12	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	50	25	8	28	75.51	cps
Gadolinium	160-2	63	93	27	61	54.64	cps
Holmium	165-1	8432145	8522082	8452742	8468989	0.56	cps
Holmium	165-2	4474062	4483808	4482749	4480207	0.12	cps
Indium	115-1	6643970	6570332	6636891	6617064	0.61	cps
Indium	115-2	1355541	1363394	1360043	1359660	0.29	cps
Iron	56-2	59153	58846	57836	58612	1.18	cps
Iron	57-2	1517	1706	1428	1550	9.15	cps
Lead	206-1	6546	6841	6780	6722	2.31	cps
Lead	207-1	6218	6191	5940	6116	2.50	cps
Lead	208-1	27818	27317	27000	27378	1.51	cps
Lithium	6-1	1287662	1279552	1275219	1280811	0.49	cps
Magnesium	24-2	36161	37581	36846	36863	1.93	cps
Manganese	55-2	1130	1110	1143	1128	1.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:54:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15384	15259	15684	15442	1.42	cps
Molybdenum	94-1	8311	8128	8253	8230	1.14	cps
Molybdenum	95-1	9195	9795	9729	9573	3.44	cps
Molybdenum	96-1	10454	10955	10488	10632	2.63	cps
Molybdenum	97-1	6135	6377	6085	6199	2.52	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2417	2427	2177	2340	6.05	cps
Phosphorus	31-2	133	150	100	128	19.93	cps
Potassium	39-2	67580	66742	66056	66792	1.14	cps
Rhodium	103-1	5934454	5881005	5821660	5879040	0.96	cps
Rhodium	103-2	2735283	2756106	2746697	2746029	0.38	cps
Scandium	45-1	3683148	3662606	3619406	3655054	0.89	cps
Scandium	45-2	159868	160856	161516	160747	0.52	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	115	107	91	104	11.82	cps
Selenium	82-1	375	239	330	315	22.11	cps
Silicon	28-1	305307	302566	304434	304102	0.46	cps
Silver	109-1	6435	6327	6002	6254	3.61	cps
Silver	107-1	6027	5935	6285	6082	2.99	cps
Sodium	23-2	84991	87212	87137	86447	1.46	cps
Strontium	86-1	1775	2034	1850	1886	7.05	cps
Strontium	88-1	12606	11438	12489	12178	5.28	cps
Sulfur	34-1	205508	203614	205718	204947	0.57	cps
Terbium	159-1	8910851	8803951	8850130	8854977	0.61	cps
Terbium	159-2	4468540	4518450	4466328	4484440	0.66	cps
Thallium	203-1	4468	4284	4543	4431	3.00	cps
Thallium	205-1	10546	10354	10588	10496	1.19	cps
Tin	118-1	17019	17136	17220	17125	0.59	cps
Titanium	47-1	2342	2542	2575	2486	5.08	cps
Uranium	238-1	12423	12940	12673	12679	2.04	cps
Vanadium	51-2	4407	4101	4461	4323	4.50	cps
Yttrium	89-1	6711218	6606118	6614576	6643971	0.88	cps
Yttrium	89-2	1001964	1006532	1000988	1003162	0.30	cps
Zinc	66-2	680	600	637	639	6.27	cps
Zirconium	90-1	7611	7477	7427	7505	1.26	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:54:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1825	1559	1678	8.08	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BL	Instrumnet Name :	P7
Client Sample ID :	PB100982BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:57:50	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	42	42	60.00	cps
Antimony	121-1	1058	975	958	997	5.37	cps
Arsenic	75-2	11	9	15	12	24.10	cps
Barium	135-1	67	42	67	58	24.74	cps
Barium	137-1	58	42	75	58	28.57	cps
Beryllium	9-1	306	289	333	309	7.26	cps
Bismuth	209-1	5593203	5528088	5620670	5580654	0.85	cps
Bismuth	209-2	3488624	3558793	3485482	3510966	1.18	cps
Boron	11-1	4167	3892	3559	3873	7.87	cps
Boron	10-1	750	808	692	750	7.78	cps
Cadmium	106-1	2309	2125	1892	2109	9.91	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Cadmium	111-1	1651	1473	1333	1486	10.70	cps
Calcium	43-1	167	167	200	178	10.83	cps
Calcium	44-1	4426	4668	4501	4531	2.73	cps
Chromium	52-2	370	303	300	324	12.17	cps
Cobalt	59-2	183	143	143	157	14.74	cps
Copper	63-2	993	890	993	959	6.22	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	50	0	31	87.67	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	47	43	30	40	22.05	cps
Holmium	165-1	8391628	8408328	8418166	8406041	0.16	cps
Holmium	165-2	4449436	4520213	4458174	4475941	0.86	cps
Indium	115-1	6543912	6547664	6615051	6568876	0.61	cps
Indium	115-2	1344360	1365682	1345563	1351868	0.89	cps
Iron	56-2	14013	13824	13940	13925	0.68	cps
Iron	57-2	478	506	550	511	7.13	cps
Lead	206-1	2100	1928	1989	2006	4.35	cps
Lead	207-1	1811	1756	1611	1726	5.98	cps
Lead	208-1	8029	8012	7696	7912	2.37	cps
Lithium	6-1	1270368	1264470	1273114	1269317	0.35	cps
Magnesium	24-2	1875	1759	2175	1936	11.10	cps
Manganese	55-2	470	420	460	450	5.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BL	Instrumnet Name :	P7
Client Sample ID :	PB100982BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:57:50	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	617	483	567	556	12.13	cps
Molybdenum	94-1	517	392	483	464	13.95	cps
Molybdenum	95-1	283	292	350	308	11.78	cps
Molybdenum	96-1	442	475	358	425	14.14	cps
Molybdenum	97-1	267	267	308	281	8.58	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1870	1753	1887	1837	3.96	cps
Phosphorus	31-2	67	67	125	86	39.11	cps
Potassium	39-2	28086	26959	26199	27081	3.51	cps
Rhodium	103-1	5902763	5837337	5849115	5863072	0.59	cps
Rhodium	103-2	2725443	2772506	2731024	2742991	0.94	cps
Scandium	45-1	3659102	3597509	3633046	3629886	0.85	cps
Scandium	45-2	158841	162122	161152	160705	1.05	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	33	50	59	48	27.65	cps
Selenium	82-1	82	16	-27	24	229.93	cps
Silicon	28-1	285797	285700	282752	284750	0.61	cps
Silver	109-1	325	167	150	214	45.16	cps
Silver	107-1	308	283	283	292	4.95	cps
Sodium	23-2	17961	17144	17169	17425	2.67	cps
Strontium	86-1	642	750	700	697	7.78	cps
Strontium	88-1	658	658	733	683	6.34	cps
Sulfur	34-1	207375	209934	206690	208000	0.82	cps
Terbium	159-1	8851961	8814750	8889054	8851922	0.42	cps
Terbium	159-2	4440759	4511727	4434036	4462174	0.96	cps
Thallium	203-1	267	275	283	275	3.03	cps
Thallium	205-1	692	817	617	708	14.26	cps
Tin	118-1	1017	1133	1017	1056	6.38	cps
Titanium	47-1	108	108	167	128	26.36	cps
Uranium	238-1	158	67	175	133	43.75	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	6586737	6621828	6609196	6605921	0.27	cps
Yttrium	89-2	998439	1006692	996198	1000443	0.55	cps
Zinc	66-2	100	103	87	97	9.12	cps
Zirconium	90-1	817	700	567	694	18.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BL	Instrumnet Name :	P7
Client Sample ID :	PB100982BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 15:57:50	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	142	181	26.25	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BS	Instrumnet Name :	P7
Client Sample ID :	PB100982BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:01:19	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	50	42	34.64	cps
Antimony	121-1	633	683	917	745	20.31	cps
Arsenic	75-2	13	15	17	15	12.52	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	50	125	100	92	41.66	cps
Beryllium	9-1	233	194	239	222	10.90	cps
Bismuth	209-1	5613203	5629149	5579876	5607409	0.45	cps
Bismuth	209-2	3505007	3526015	3523372	3518131	0.33	cps
Boron	11-1	2917	3059	2892	2956	3.04	cps
Boron	10-1	508	592	650	583	12.21	cps
Cadmium	106-1	1967	1892	1884	1914	2.40	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1388	1334	1328	1350	2.43	cps
Calcium	43-1	192	175	175	181	5.33	cps
Calcium	44-1	4943	4801	5059	4934	2.62	cps
Chromium	52-2	340	457	400	399	14.63	cps
Cobalt	59-2	130	120	160	137	15.23	cps
Copper	63-2	810	930	890	877	6.97	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	33	25	39	44.61	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	83	63	57	68	20.48	cps
Holmium	165-1	8523912	8470623	8354050	8449528	1.03	cps
Holmium	165-2	4472996	4489827	4517580	4493468	0.50	cps
Indium	115-1	6604190	6640809	6542022	6595673	0.76	cps
Indium	115-2	1348576	1357194	1364209	1356660	0.58	cps
Iron	56-2	12595	12344	12628	12522	1.24	cps
Iron	57-2	389	444	389	407	7.87	cps
Lead	206-1	2754485	2732901	2751710	2746365	0.43	cps
Lead	207-1	2495414	2489954	2488037	2491135	0.15	cps
Lead	208-1	11303661	11277447	11317405	11299504	0.18	cps
Lithium	6-1	1268591	1273763	1266002	1269452	0.31	cps
Magnesium	24-2	1959	1759	1867	1861	5.38	cps
Manganese	55-2	403	370	387	387	4.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BS	Instrumnet Name :	P7
Client Sample ID :	PB100982BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:01:19	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	358	358	378	8.91	cps
Molybdenum	94-1	333	517	433	428	21.46	cps
Molybdenum	95-1	225	333	283	281	19.33	cps
Molybdenum	96-1	367	333	342	347	5.00	cps
Molybdenum	97-1	317	158	192	222	37.56	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1780	1610	1727	1706	5.10	cps
Phosphorus	31-2	100	83	83	89	10.82	cps
Potassium	39-2	27334	27944	27176	27485	1.48	cps
Rhodium	103-1	5868850	5868497	5836487	5857944	0.32	cps
Rhodium	103-2	2715370	2752774	2761112	2743085	0.89	cps
Scandium	45-1	3616663	3677022	3603767	3632484	1.08	cps
Scandium	45-2	156961	160408	160987	159452	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	48	69	61	18.43	cps
Selenium	82-1	94	-91	54	19	506.00	cps
Silicon	28-1	293196	293123	289777	292032	0.67	cps
Silver	109-1	167	208	150	175	17.17	cps
Silver	107-1	158	275	158	197	34.16	cps
Sodium	23-2	16868	16243	16902	16671	2.23	cps
Strontium	86-1	617	742	767	708	11.35	cps
Strontium	88-1	642	542	775	653	17.93	cps
Sulfur	34-1	207339	207778	209071	208063	0.43	cps
Terbium	159-1	8840461	8937406	8929048	8902305	0.60	cps
Terbium	159-2	4447012	4468820	4497363	4471065	0.56	cps
Thallium	203-1	342	258	317	306	14.00	cps
Thallium	205-1	683	708	833	742	10.84	cps
Tin	118-1	1892	2284	1900	2025	11.05	cps
Titanium	47-1	183	108	133	142	26.96	cps
Uranium	238-1	75	75	75	75	0.01	cps
Vanadium	51-2	10	10	27	16	61.87	cps
Yttrium	89-1	6497993	6626638	6589970	6571534	1.01	cps
Yttrium	89-2	985406	998817	998813	994345	0.78	cps
Zinc	66-2	183	190	260	211	20.12	cps
Zirconium	90-1	750	733	650	711	7.53	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100982BS	Instrumnet Name :	P7
Client Sample ID :	PB100982BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:01:19	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	183	178	2.71	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-01 Instrumnet Name : P7
 Client Sample ID : DC14909-73-FL2-BR213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:04:49 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5960	6085	6093	6046	1.24	cps
Antimony	121-1	992	900	1033	975	7.00	cps
Arsenic	75-2	74	72	70	72	2.56	cps
Barium	135-1	35655	35371	34285	35104	2.06	cps
Barium	137-1	63128	62182	63471	62927	1.06	cps
Beryllium	9-1	283	250	278	270	6.60	cps
Bismuth	209-1	6048950	6428427	6076769	6184715	3.42	cps
Bismuth	209-2	3678384	3590811	3606187	3625127	1.29	cps
Boron	11-1	4984	5151	5101	5079	1.68	cps
Boron	10-1	1083	1042	992	1039	4.42	cps
Cadmium	106-1	2075	2392	2000	2156	9.65	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1473	1688	1424	1528	9.19	cps
Calcium	43-1	99860	99079	100599	99846	0.76	cps
Calcium	44-1	1630161	1620689	1609618	1620156	0.63	cps
Chromium	52-2	480	487	547	504	7.28	cps
Cobalt	59-2	207	263	277	249	14.93	cps
Copper	63-2	315405	311095	312127	312876	0.72	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	100	100	75	92	15.75	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	90	70	87	82	13.03	cps
Holmium	165-1	9089231	9625347	9191987	9302188	3.06	cps
Holmium	165-2	4727762	4729218	4717573	4724851	0.13	cps
Indium	115-1	7155770	7520307	7160900	7278992	2.87	cps
Indium	115-2	1421219	1429121	1422474	1424271	0.30	cps
Iron	56-2	52867	50867	50900	51545	2.22	cps
Iron	57-2	1711	1467	1472	1550	9.01	cps
Lead	206-1	6163	6224	5746	6044	4.30	cps
Lead	207-1	5357	5040	5329	5242	3.35	cps
Lead	208-1	24343	24587	23392	24107	2.62	cps
Lithium	6-1	1385309	1428050	1374708	1396022	2.02	cps
Magnesium	24-2	143599	141572	141488	142220	0.84	cps
Manganese	55-2	13476	13713	13496	13562	0.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-73-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:04:49	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	483	450	506	13.73	cps
Molybdenum	94-1	1750	1892	1600	1747	8.35	cps
Molybdenum	95-1	358	300	308	322	9.79	cps
Molybdenum	96-1	642	658	542	614	10.28	cps
Molybdenum	97-1	283	250	192	242	19.20	cps
Neodymium	150-1	60	53	33	49	28.39	cps
Neodymium	150-2	10	17	0	9	94.38	cps
Nickel	60-2	2764	2464	2604	2610	5.75	cps
Phosphorus	31-2	1967	1842	1934	1914	3.38	cps
Potassium	39-2	96438	97083	95381	96301	0.89	cps
Rhodium	103-1	6263862	6550212	6277009	6363694	2.54	cps
Rhodium	103-2	2872206	2871069	2848827	2864034	0.46	cps
Scandium	45-1	3888027	4157592	3914280	3986633	3.73	cps
Scandium	45-2	167189	164869	165434	165831	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	52	54	53	2.01	cps
Selenium	82-1	37	49	29	38	25.96	cps
Silicon	28-1	4163622	4145271	4124248	4144380	0.48	cps
Silver	109-1	158	300	200	219	33.18	cps
Silver	107-1	192	158	258	203	25.11	cps
Sodium	23-2	2409145	2381831	2396036	2395670	0.57	cps
Strontium	86-1	42230	42439	42355	42341	0.25	cps
Strontium	88-1	373452	367204	368035	369564	0.92	cps
Sulfur	34-1	241256	242943	241096	241765	0.42	cps
Terbium	159-1	9645718	10121950	9669685	9812451	2.73	cps
Terbium	159-2	4712703	4738947	4708868	4720173	0.35	cps
Thallium	203-1	283	458	242	328	35.08	cps
Thallium	205-1	708	692	725	708	2.35	cps
Tin	118-1	2167	1850	1842	1953	9.49	cps
Titanium	47-1	525	442	658	542	20.18	cps
Uranium	238-1	433	525	475	478	9.61	cps
Vanadium	51-2	120	127	113	120	5.55	cps
Yttrium	89-1	7196705	7483735	7131473	7270637	2.58	cps
Yttrium	89-2	1042217	1042755	1039594	1041522	0.16	cps
Zinc	66-2	27843	27853	28191	27962	0.71	cps
Zirconium	90-1	4501	4334	3817	4217	8.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-73-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:04:49	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	975	733	967	23.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-74-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:08:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5410	5276	5168	5285	2.29	cps
Antimony	121-1	1000	808	958	922	10.93	cps
Arsenic	75-2	67	57	93	72	25.25	cps
Barium	135-1	36315	34594	35763	35557	2.47	cps
Barium	137-1	62784	61034	60357	61392	2.04	cps
Beryllium	9-1	239	233	222	231	3.67	cps
Bismuth	209-1	5856259	5829405	6130797	5938820	2.81	cps
Bismuth	209-2	3712834	3667660	3633983	3671492	1.08	cps
Boron	11-1	4701	4609	4534	4615	1.81	cps
Boron	10-1	983	967	1083	1011	6.24	cps
Cadmium	106-1	2117	2209	2484	2270	8.41	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1490	1551	1758	1600	8.78	cps
Calcium	43-1	97789	96656	97915	97454	0.71	cps
Calcium	44-1	1604373	1588402	1574878	1589217	0.93	cps
Chromium	52-2	510	407	493	470	11.80	cps
Cobalt	59-2	223	203	190	206	8.16	cps
Copper	63-2	247853	250092	248871	248938	0.45	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	27	43	33	34	24.35	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	77	80	83	80	4.16	cps
Holmium	165-1	8895556	8997578	9162093	9018409	1.49	cps
Holmium	165-2	4791607	4672094	4680599	4714767	1.41	cps
Indium	115-1	6942300	7017585	7253316	7071067	2.29	cps
Indium	115-2	1445756	1396066	1405455	1415759	1.86	cps
Iron	56-2	40095	40223	40235	40184	0.19	cps
Iron	57-2	1295	1239	1322	1285	3.30	cps
Lead	206-1	3662	3845	3984	3830	4.22	cps
Lead	207-1	3073	3178	2889	3047	4.80	cps
Lead	208-1	14420	14276	14804	14500	1.88	cps
Lithium	6-1	1340684	1338650	1362845	1347393	1.00	cps
Magnesium	24-2	141630	140107	141822	141186	0.67	cps
Manganese	55-2	10707	10394	10644	10582	1.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-74-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:08:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	542	500	542	528	4.56	cps
Molybdenum	94-1	1283	1217	1342	1281	4.88	cps
Molybdenum	95-1	292	242	308	281	12.37	cps
Molybdenum	96-1	500	492	550	514	6.14	cps
Molybdenum	97-1	100	233	142	158	43.08	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	2234	2244	2167	2215	1.88	cps
Phosphorus	31-2	2225	2134	1917	2092	7.57	cps
Potassium	39-2	95222	94073	94442	94579	0.62	cps
Rhodium	103-1	6036007	6081266	6357225	6158166	2.82	cps
Rhodium	103-2	2898121	2828569	2837444	2854711	1.33	cps
Scandium	45-1	3750618	3791910	3972294	3838274	3.07	cps
Scandium	45-2	166835	164632	162270	164579	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	44	67	63	26.95	cps
Selenium	82-1	53	20	89	54	64.40	cps
Silicon	28-1	4112424	4038952	4061447	4070941	0.92	cps
Silver	109-1	158	175	183	172	7.39	cps
Silver	107-1	242	217	242	233	6.19	cps
Sodium	23-2	2366628	2359002	2374395	2366675	0.33	cps
Strontium	86-1	42957	42155	41845	42319	1.36	cps
Strontium	88-1	366629	363938	358148	362905	1.19	cps
Sulfur	34-1	243389	243959	244345	243898	0.20	cps
Terbium	159-1	9401609	9489059	9724485	9538385	1.75	cps
Terbium	159-2	4810360	4677222	4691917	4726500	1.54	cps
Thallium	203-1	308	417	325	350	16.67	cps
Thallium	205-1	708	733	633	692	7.52	cps
Tin	118-1	1709	1550	1550	1603	5.70	cps
Titanium	47-1	525	567	525	539	4.46	cps
Uranium	238-1	358	308	425	364	16.09	cps
Vanadium	51-2	127	97	107	110	13.89	cps
Yttrium	89-1	6962502	7031818	7258321	7084214	2.18	cps
Yttrium	89-2	1063959	1031647	1038422	1044676	1.63	cps
Zinc	66-2	8613	8923	8819	8785	1.80	cps
Zirconium	90-1	2959	2709	3084	2917	6.55	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-74-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:08:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	725	567	647	12.24	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-75-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:11:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2584	2217	2334	9.29	cps
Antimony	121-1	867	1058	1150	1025	14.11	cps
Arsenic	75-2	69	65	63	65	4.33	cps
Barium	135-1	31061	30351	29700	30370	2.24	cps
Barium	137-1	55026	52726	53714	53822	2.14	cps
Beryllium	9-1	178	167	222	189	15.56	cps
Bismuth	209-1	6003955	5989521	5959972	5984483	0.37	cps
Bismuth	209-2	3621255	3636274	3658038	3638522	0.51	cps
Boron	11-1	4142	3951	4167	4087	2.90	cps
Boron	10-1	708	900	858	822	12.26	cps
Cadmium	106-1	2134	2300	2017	2150	6.62	cps
Cadmium	108-1	29	17	38	28	37.74	cps
Cadmium	111-1	1552	1669	1448	1557	7.11	cps
Calcium	43-1	96422	97269	96397	96696	0.51	cps
Calcium	44-1	1581239	1571198	1562997	1571811	0.58	cps
Chromium	52-2	533	517	423	491	12.07	cps
Cobalt	59-2	233	207	227	222	6.25	cps
Copper	63-2	331126	331805	332179	331704	0.16	cps
Dysprosium	156-1	75	33	33	47	50.95	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Erbium	164-1	25	117	58	67	69.60	cps
Erbium	164-2	30	33	20	28	24.98	cps
Gadolinium	160-1	75	92	108	92	18.18	cps
Gadolinium	160-2	80	90	97	89	9.44	cps
Holmium	165-1	9146281	9092905	8937933	9059040	1.19	cps
Holmium	165-2	4676613	4645009	4697019	4672880	0.56	cps
Indium	115-1	7127591	7071086	7054827	7084502	0.54	cps
Indium	115-2	1410730	1406823	1407723	1408425	0.15	cps
Iron	56-2	37072	36513	35790	36459	1.76	cps
Iron	57-2	1072	1283	1028	1128	12.11	cps
Lead	206-1	16906	17423	16989	17106	1.62	cps
Lead	207-1	14247	14747	14458	14484	1.73	cps
Lead	208-1	65564	66549	66227	66113	0.76	cps
Lithium	6-1	1359033	1346780	1336433	1347415	0.84	cps
Magnesium	24-2	140527	139064	141167	140252	0.77	cps
Manganese	55-2	10481	10387	10434	10434	0.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-75-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:11:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	483	458	383	442	11.78	cps
Molybdenum	94-1	867	900	933	900	3.70	cps
Molybdenum	95-1	275	317	275	289	8.33	cps
Molybdenum	96-1	408	433	367	403	8.36	cps
Molybdenum	97-1	242	125	175	181	32.42	cps
Neodymium	150-1	47	13	40	33	52.92	cps
Neodymium	150-2	10	23	17	17	39.99	cps
Nickel	60-2	7896	8146	7952	7998	1.64	cps
Phosphorus	31-2	2009	1884	1917	1936	3.34	cps
Potassium	39-2	94181	95054	92420	93885	1.43	cps
Rhodium	103-1	6177995	6196095	6167473	6180521	0.23	cps
Rhodium	103-2	2835295	2809972	2848965	2831411	0.70	cps
Scandium	45-1	3856537	3871995	3836587	3855040	0.46	cps
Scandium	45-2	163453	162840	164707	163667	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	69	61	13.89	cps
Selenium	82-1	116	-9	73	60	105.91	cps
Silicon	28-1	3974269	3979803	3947349	3967140	0.44	cps
Silver	109-1	158	58	58	92	62.98	cps
Silver	107-1	150	158	233	181	25.42	cps
Sodium	23-2	2350971	2353421	2356562	2353651	0.12	cps
Strontium	86-1	40349	40224	40090	40221	0.32	cps
Strontium	88-1	345240	344579	342947	344255	0.34	cps
Sulfur	34-1	236796	235645	237988	236810	0.49	cps
Terbium	159-1	9571707	9619977	9487132	9559606	0.70	cps
Terbium	159-2	4663578	4652673	4706311	4674188	0.61	cps
Thallium	203-1	333	283	225	281	19.33	cps
Thallium	205-1	542	808	758	703	20.17	cps
Tin	118-1	1183	3181	1042	1802	66.39	cps
Titanium	47-1	483	433	500	472	7.35	cps
Uranium	238-1	283	342	267	297	13.25	cps
Vanadium	51-2	77	87	130	98	28.99	cps
Yttrium	89-1	7112052	7032797	7011882	7052244	0.75	cps
Yttrium	89-2	1033455	1031149	1031416	1032007	0.12	cps
Zinc	66-2	96584	96754	96647	96661	0.09	cps
Zirconium	90-1	2484	2075	1859	2139	14.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-75-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:11:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	517	358	450	18.24	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-04 Instrumnet Name : P7
 Client Sample ID : DC14909-76-FL2-SL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:15:17 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5818	5660	5476	5651	3.03	cps
Antimony	121-1	658	625	592	625	5.33	cps
Arsenic	75-2	59	69	80	69	14.75	cps
Barium	135-1	35095	32740	34026	33954	3.47	cps
Barium	137-1	60491	60273	59637	60134	0.74	cps
Beryllium	9-1	172	194	217	194	11.43	cps
Bismuth	209-1	5647907	5945319	5911872	5835033	2.79	cps
Bismuth	209-2	3660356	3679692	3689546	3676531	0.40	cps
Boron	11-1	4084	4367	4376	4276	3.88	cps
Boron	10-1	717	850	867	811	10.14	cps
Cadmium	106-1	2250	2209	2309	2256	2.23	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1587	1556	1627	1590	2.25	cps
Calcium	43-1	97479	96119	94476	96025	1.57	cps
Calcium	44-1	1576740	1570197	1550893	1565943	0.86	cps
Chromium	52-2	670	560	560	597	10.64	cps
Cobalt	59-2	253	230	237	240	5.01	cps
Copper	63-2	254840	255807	254654	255100	0.24	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	7	20	20	16	49.47	cps
Erbium	164-1	108	83	17	69	68.23	cps
Erbium	164-2	20	23	40	28	38.58	cps
Gadolinium	160-1	33	100	75	69	48.50	cps
Gadolinium	160-2	87	93	67	82	16.88	cps
Holmium	165-1	8880752	8942828	8937494	8920358	0.39	cps
Holmium	165-2	4697383	4706849	4719991	4708074	0.24	cps
Indium	115-1	6811752	6994155	7045868	6950592	1.77	cps
Indium	115-2	1412346	1412915	1420403	1415222	0.32	cps
Iron	56-2	37403	36675	36679	36919	1.14	cps
Iron	57-2	1072	1100	1178	1117	4.90	cps
Lead	206-1	25898	26304	26121	26108	0.78	cps
Lead	207-1	21446	21863	21579	21629	0.99	cps
Lead	208-1	101956	102389	101275	101873	0.55	cps
Lithium	6-1	1325647	1349920	1342563	1339377	0.93	cps
Magnesium	24-2	137651	139823	141093	139522	1.25	cps
Manganese	55-2	9653	9530	9580	9588	0.65	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-04 Instrumnet Name : P7
 Client Sample ID : DC14909-76-FL2-SL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:15:17 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	375	425	367	17.16	cps
Molybdenum	94-1	775	833	808	806	3.63	cps
Molybdenum	95-1	258	275	233	256	8.20	cps
Molybdenum	96-1	433	483	392	436	10.52	cps
Molybdenum	97-1	250	150	200	200	25.00	cps
Neodymium	150-1	60	20	40	40	50.00	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	2344	2337	2230	2304	2.76	cps
Phosphorus	31-2	2109	1959	2009	2025	3.77	cps
Potassium	39-2	95021	94403	96362	95262	1.05	cps
Rhodium	103-1	6052880	6174682	6101865	6109809	1.00	cps
Rhodium	103-2	2849722	2849606	2842662	2847330	0.14	cps
Scandium	45-1	3715887	3843175	3802971	3787344	1.72	cps
Scandium	45-2	165020	166331	165539	165630	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	70	63	62	15.10	cps
Selenium	82-1	-7	-49	-21	-25	-83.70	cps
Silicon	28-1	4065729	4010706	3985477	4020637	1.02	cps
Silver	109-1	117	108	67	97	27.55	cps
Silver	107-1	167	200	192	186	9.32	cps
Sodium	23-2	2338992	2344990	2347922	2343968	0.19	cps
Strontium	86-1	41536	41603	40659	41266	1.28	cps
Strontium	88-1	363904	359873	352128	358635	1.67	cps
Sulfur	34-1	241199	237522	239066	239262	0.77	cps
Terbium	159-1	9277877	9523270	9429414	9410187	1.32	cps
Terbium	159-2	4711053	4702417	4716730	4710067	0.15	cps
Thallium	203-1	392	308	383	361	12.71	cps
Thallium	205-1	850	617	667	711	17.28	cps
Tin	118-1	1483	1400	1525	1470	4.33	cps
Titanium	47-1	433	383	533	450	16.97	cps
Uranium	238-1	325	250	258	278	14.80	cps
Vanadium	51-2	110	120	147	126	15.10	cps
Yttrium	89-1	6861128	7030606	6958447	6950060	1.22	cps
Yttrium	89-2	1039023	1039013	1040379	1039472	0.08	cps
Zinc	66-2	10954	11098	10771	10941	1.50	cps
Zirconium	90-1	2084	1934	1625	1881	12.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-76-FL2-SL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:15:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	367	533	453	18.44	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-77-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:18:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	92	175	142	31.13	cps
Antimony	121-1	217	150	300	222	33.82	cps
Arsenic	75-2	15	31	30	25	36.11	cps
Barium	135-1	2634	2642	2750	2675	2.43	cps
Barium	137-1	4384	4901	4868	4718	6.13	cps
Beryllium	9-1	167	150	111	143	20.00	cps
Bismuth	209-1	6057051	5954167	5935450	5982222	1.09	cps
Bismuth	209-2	3651711	3634622	3616628	3634320	0.48	cps
Boron	11-1	2817	2942	2909	2889	2.24	cps
Boron	10-1	608	600	567	592	3.73	cps
Cadmium	106-1	2367	2209	1767	2114	14.71	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1659	1547	1238	1482	14.73	cps
Calcium	43-1	88691	86578	86971	87413	1.29	cps
Calcium	44-1	1438063	1426070	1413882	1426005	0.85	cps
Chromium	52-2	710	767	623	700	10.31	cps
Cobalt	59-2	173	137	177	162	13.68	cps
Copper	63-2	753	847	793	798	5.87	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	50	8	67	42	72.12	cps
Gadolinium	160-2	33	53	57	48	26.42	cps
Holmium	165-1	8974434	8998373	9022467	8998425	0.27	cps
Holmium	165-2	4674340	4661459	4628206	4654669	0.51	cps
Indium	115-1	7034045	7002765	6937663	6991491	0.70	cps
Indium	115-2	1398007	1397274	1385903	1393728	0.49	cps
Iron	56-2	10699	10726	10432	10619	1.53	cps
Iron	57-2	483	517	478	493	4.27	cps
Lead	206-1	1100	1189	1228	1172	5.59	cps
Lead	207-1	1161	1139	1095	1132	3.00	cps
Lead	208-1	4723	5017	4834	4858	3.06	cps
Lithium	6-1	1351724	1347482	1332536	1343914	0.75	cps
Magnesium	24-2	98782	101661	98590	99678	1.73	cps
Manganese	55-2	2004	1907	1903	1938	2.93	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-77-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:18:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2059	2159	2267	2161	4.82	cps
Molybdenum	94-1	917	867	875	886	3.02	cps
Molybdenum	95-1	1275	1217	1350	1281	5.22	cps
Molybdenum	96-1	1375	1308	1517	1400	7.60	cps
Molybdenum	97-1	858	708	800	789	9.59	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	1747	1613	1727	1696	4.24	cps
Phosphorus	31-2	158	75	108	114	36.83	cps
Potassium	39-2	107110	109519	107647	108092	1.17	cps
Rhodium	103-1	6201333	6155941	6128106	6161793	0.60	cps
Rhodium	103-2	2811359	2820934	2798099	2810130	0.41	cps
Scandium	45-1	3849193	3805532	3753233	3802653	1.26	cps
Scandium	45-2	162637	162860	161513	162337	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	70	69	64	16.04	cps
Selenium	82-1	36	-28	-34	-9	-448.95	cps
Silicon	28-1	16266335	16085315	15972537	16108062	0.92	cps
Silver	109-1	50	125	108	94	41.70	cps
Silver	107-1	150	83	100	111	31.23	cps
Sodium	23-2	862947	865555	860395	862966	0.30	cps
Strontium	86-1	89252	88254	89662	89056	0.81	cps
Strontium	88-1	780997	781607	777231	779945	0.30	cps
Sulfur	34-1	216290	212527	213196	214004	0.94	cps
Terbium	159-1	9574347	9538534	9474810	9529230	0.53	cps
Terbium	159-2	4687996	4651627	4623614	4654412	0.69	cps
Thallium	203-1	308	350	267	308	13.51	cps
Thallium	205-1	783	650	658	697	10.71	cps
Tin	118-1	500	408	392	433	13.46	cps
Titanium	47-1	275	333	325	311	10.14	cps
Uranium	238-1	10279	9862	10079	10074	2.07	cps
Vanadium	51-2	180	180	187	182	2.11	cps
Yttrium	89-1	7009577	7013617	6885956	6969716	1.04	cps
Yttrium	89-2	1022253	1026268	1016197	1021573	0.50	cps
Zinc	66-2	123	113	140	126	10.73	cps
Zirconium	90-1	533	550	400	494	16.63	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-77-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:18:46	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	150	119	22.43	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-06 Instrumnet Name : P7
 Client Sample ID : DC14909-78-FL2-SL-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:22:15 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	117	106	12.06	cps
Antimony	121-1	258	250	292	267	8.27	cps
Arsenic	75-2	19	26	30	25	22.91	cps
Barium	135-1	2625	2467	2467	2520	3.63	cps
Barium	137-1	4368	4576	4768	4570	4.38	cps
Beryllium	9-1	117	150	156	141	14.94	cps
Bismuth	209-1	6053569	5104637	5838689	5665632	8.78	cps
Bismuth	209-2	3770608	3527128	3220627	3506121	7.86	cps
Boron	11-1	2742	2750	2750	2748	0.17	cps
Boron	10-1	683	517	517	572	16.82	cps
Cadmium	106-1	1759	1909	2009	1892	6.65	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1239	1358	1425	1341	7.02	cps
Calcium	43-1	85958	85414	84189	85187	1.06	cps
Calcium	44-1	1400273	1384378	1367619	1384090	1.18	cps
Chromium	52-2	783	750	773	769	2.23	cps
Cobalt	59-2	97	117	123	112	12.37	cps
Copper	63-2	797	760	793	783	2.59	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	75	33	36	104.06	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	53	53	60	56	6.93	cps
Holmium	165-1	9098891	7956176	9047393	8700820	7.42	cps
Holmium	165-2	4743243	4456431	4221287	4473653	5.84	cps
Indium	115-1	7066156	6105610	6925426	6699064	7.74	cps
Indium	115-2	1417943	1332762	1259426	1336711	5.93	cps
Iron	56-2	10271	10115	10076	10154	1.01	cps
Iron	57-2	533	556	550	546	2.12	cps
Lead	206-1	1189	1261	1061	1170	8.65	cps
Lead	207-1	1022	1011	1045	1026	1.65	cps
Lead	208-1	4623	4623	4350	4532	3.47	cps
Lithium	6-1	1334635	1181961	1315196	1277264	6.51	cps
Magnesium	24-2	97894	94044	93012	94984	2.71	cps
Manganese	55-2	1970	1913	1793	1892	4.77	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-06 Instrumnet Name : P7
 Client Sample ID : DC14909-78-FL2-SL-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:22:15 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2009	1817	2100	1975	7.32	cps
Molybdenum	94-1	1050	992	808	950	13.28	cps
Molybdenum	95-1	1300	1233	1233	1256	3.07	cps
Molybdenum	96-1	1600	1367	1333	1433	10.14	cps
Molybdenum	97-1	917	800	717	811	12.39	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1613	1660	1660	1645	1.64	cps
Phosphorus	31-2	83	92	50	75	29.40	cps
Potassium	39-2	103476	101748	97688	100971	2.94	cps
Rhodium	103-1	6113020	5399038	6100518	5870859	6.96	cps
Rhodium	103-2	2852377	2698444	2544436	2698419	5.71	cps
Scandium	45-1	3818567	3246720	3726692	3597326	8.54	cps
Scandium	45-2	166307	155948	143673	155309	7.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	56	46	50	9.80	cps
Selenium	82-1	80	68	109	86	25.06	cps
Silicon	28-1	16163184	15903496	15882352	15983011	0.98	cps
Silver	109-1	142	83	92	106	29.89	cps
Silver	107-1	133	100	125	119	14.52	cps
Sodium	23-2	829602	809162	774968	804577	3.43	cps
Strontium	86-1	87902	86342	86099	86781	1.13	cps
Strontium	88-1	769511	766034	755870	763805	0.93	cps
Sulfur	34-1	213179	214049	210367	212532	0.91	cps
Terbium	159-1	9525410	8307045	9472672	9101709	7.57	cps
Terbium	159-2	4711349	4448037	4217038	4458808	5.55	cps
Thallium	203-1	367	383	350	367	4.54	cps
Thallium	205-1	683	742	767	731	5.85	cps
Tin	118-1	542	458	592	531	12.70	cps
Titanium	47-1	400	300	433	378	18.37	cps
Uranium	238-1	8728	8478	8728	8645	1.67	cps
Vanadium	51-2	150	213	177	180	17.67	cps
Yttrium	89-1	6990313	6118553	6931751	6680206	7.29	cps
Yttrium	89-2	1037908	981185	930732	983275	5.45	cps
Zinc	66-2	147	107	93	116	24.02	cps
Zirconium	90-1	475	458	550	494	9.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-78-FL2-SL-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:22:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	75	69	6.93	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:25:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	83	8	33	129.92	cps
Antimony	121-1	317	283	292	297	5.84	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	17	33	50	33	50.00	cps
Barium	137-1	67	58	50	58	14.29	cps
Beryllium	9-1	206	161	167	178	13.62	cps
Bismuth	209-1	5461313	5477572	5438722	5459202	0.36	cps
Bismuth	209-2	3496856	3497100	3454164	3482707	0.71	cps
Boron	11-1	2017	2025	1500	1847	16.28	cps
Boron	10-1	433	400	425	419	4.14	cps
Cadmium	106-1	1909	1842	1967	1906	3.28	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1340	1296	1386	1341	3.37	cps
Calcium	43-1	267	200	158	208	26.23	cps
Calcium	44-1	4918	4984	5318	5073	4.23	cps
Chromium	52-2	467	540	513	507	7.33	cps
Cobalt	59-2	120	130	127	126	4.06	cps
Copper	63-2	820	867	820	836	3.22	cps
Dysprosium	156-1	25	33	25	28	17.33	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	100	67	67	78	24.75	cps
Gadolinium	160-2	40	50	67	52	25.80	cps
Holmium	165-1	8273915	8362313	8219207	8285145	0.87	cps
Holmium	165-2	4443605	4437492	4404472	4428523	0.48	cps
Indium	115-1	6371985	6433504	6398331	6401273	0.48	cps
Indium	115-2	1329890	1337326	1331398	1332872	0.29	cps
Iron	56-2	8820	8203	8397	8473	3.72	cps
Iron	57-2	289	283	322	298	7.05	cps
Lead	206-1	2729237	2760739	2749559	2746512	0.58	cps
Lead	207-1	2475352	2463357	2471536	2470082	0.25	cps
Lead	208-1	11173974	11199676	11183180	11185610	0.12	cps
Lithium	6-1	1218044	1222587	1223279	1221303	0.23	cps
Magnesium	24-2	2259	2250	2059	2189	5.17	cps
Manganese	55-2	367	410	410	396	6.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:25:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	167	192	161	20.90	cps
Molybdenum	94-1	217	325	275	272	19.92	cps
Molybdenum	95-1	167	175	108	150	24.22	cps
Molybdenum	96-1	133	158	133	142	10.19	cps
Molybdenum	97-1	100	83	142	108	27.73	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1687	1610	1537	1611	4.66	cps
Phosphorus	31-2	67	125	108	100	30.05	cps
Potassium	39-2	25848	26750	26917	26505	2.17	cps
Rhodium	103-1	5658659	5700595	5649798	5669684	0.48	cps
Rhodium	103-2	2698394	2710880	2664628	2691301	0.89	cps
Scandium	45-1	3478990	3481568	3437803	3466120	0.71	cps
Scandium	45-2	156393	155412	158525	156777	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	69	65	58	26.00	cps
Selenium	82-1	59	48	22	43	44.64	cps
Silicon	28-1	284027	283619	285132	284259	0.28	cps
Silver	109-1	83	83	58	75	19.24	cps
Silver	107-1	83	100	125	103	20.41	cps
Sodium	23-2	13415	13256	13440	13370	0.74	cps
Strontium	86-1	658	775	742	725	8.29	cps
Strontium	88-1	600	683	658	647	6.61	cps
Sulfur	34-1	205607	200804	203530	203314	1.18	cps
Terbium	159-1	8591299	8721848	8714166	8675771	0.84	cps
Terbium	159-2	4431719	4424063	4396358	4417380	0.42	cps
Thallium	203-1	292	308	342	314	8.11	cps
Thallium	205-1	867	917	775	853	8.43	cps
Tin	118-1	1959	14011	1767	5912	118.65	cps
Titanium	47-1	108	125	125	119	8.06	cps
Uranium	238-1	83	25	33	47	66.81	cps
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	6322274	6370604	6384006	6358962	0.51	cps
Yttrium	89-2	972365	977477	974441	974761	0.26	cps
Zinc	66-2	257	293	310	287	9.52	cps
Zirconium	90-1	433	433	517	461	10.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:25:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	75	67	64	19.92	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:29:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	42	44	10.82	cps
Antimony	121-1	208	225	258	231	11.04	cps
Arsenic	75-2	9	19	13	14	34.32	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	217	189	150	185	18.08	cps
Bismuth	209-1	4914777	5021931	4948516	4961741	1.10	cps
Bismuth	209-2	3153667	3057322	3120274	3110421	1.57	cps
Boron	11-1	1617	1442	1500	1520	5.86	cps
Boron	10-1	292	350	317	319	9.16	cps
Cadmium	106-1	1834	1725	1742	1767	3.30	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	1285	1212	1219	1238	3.25	cps
Calcium	43-1	117	117	133	122	7.87	cps
Calcium	44-1	4393	3876	4451	4240	7.47	cps
Chromium	52-2	243	260	287	263	8.30	cps
Cobalt	59-2	100	93	80	91	11.18	cps
Copper	63-2	703	750	697	717	4.05	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Gadolinium	160-2	63	57	57	59	6.53	cps
Holmium	165-1	7443353	7538086	7465885	7482441	0.66	cps
Holmium	165-2	4008247	3887716	3971232	3955732	1.56	cps
Indium	115-1	5803412	5907111	5886453	5865659	0.94	cps
Indium	115-2	1213343	1170889	1204627	1196286	1.87	cps
Iron	56-2	7552	7202	7619	7458	3.00	cps
Iron	57-2	278	256	317	283	10.92	cps
Lead	206-1	1011	1078	995	1028	4.29	cps
Lead	207-1	861	1022	1022	969	9.61	cps
Lead	208-1	3950	4350	4095	4132	4.90	cps
Lithium	6-1	1114846	1128203	1123275	1122108	0.60	cps
Magnesium	24-2	2342	2059	2417	2272	8.32	cps
Manganese	55-2	330	310	320	320	3.12	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:29:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	100	150	128	19.92	cps
Molybdenum	94-1	183	133	208	175	21.82	cps
Molybdenum	95-1	67	75	125	89	35.50	cps
Molybdenum	96-1	142	125	117	128	9.96	cps
Molybdenum	97-1	58	75	83	72	17.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1500	1533	1683	1572	6.21	cps
Phosphorus	31-2	58	100	108	89	30.13	cps
Potassium	39-2	25915	26566	26959	26480	1.99	cps
Rhodium	103-1	5121250	5230316	5150156	5167241	1.09	cps
Rhodium	103-2	2447139	2373939	2433616	2418231	1.61	cps
Scandium	45-1	3191503	3245925	3173421	3203616	1.18	cps
Scandium	45-2	142289	138188	142797	141091	1.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	67	41	56	24.04	cps
Selenium	82-1	51	-31	70	30	180.80	cps
Silicon	28-1	276271	279551	272942	276255	1.20	cps
Silver	109-1	125	125	92	114	16.90	cps
Silver	107-1	67	67	83	72	13.33	cps
Sodium	23-2	12731	12989	13073	12931	1.38	cps
Strontium	86-1	650	633	617	633	2.63	cps
Strontium	88-1	575	633	625	611	5.16	cps
Sulfur	34-1	213611	209105	208549	210422	1.32	cps
Terbium	159-1	7877329	7981752	7883038	7914040	0.74	cps
Terbium	159-2	3996641	3872875	3958155	3942557	1.61	cps
Thallium	203-1	333	408	333	358	12.09	cps
Thallium	205-1	1000	750	758	836	16.98	cps
Tin	118-1	750	567	675	664	13.88	cps
Titanium	47-1	100	108	50	86	36.64	cps
Uranium	238-1	50	58	67	58	14.29	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	5802946	5924609	5848006	5858520	1.05	cps
Yttrium	89-2	887891	861065	882642	877199	1.62	cps
Zinc	66-2	80	97	93	90	9.80	cps
Zirconium	90-1	283	308	367	319	13.39	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:29:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	50	69	30.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-79-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:32:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3601	3451	3517	2.17	cps
Antimony	121-1	1509	1358	1350	1406	6.34	cps
Arsenic	75-2	56	50	46	51	9.21	cps
Barium	135-1	23921	21776	21534	22410	5.86	cps
Barium	137-1	42266	38262	37803	39444	6.22	cps
Beryllium	9-1	217	122	172	170	27.73	cps
Bismuth	209-1	5865661	5833092	5317108	5671954	5.43	cps
Bismuth	209-2	3413212	3392926	3404737	3403625	0.30	cps
Boron	11-1	3426	3200	3467	3364	4.27	cps
Boron	10-1	725	858	558	714	21.06	cps
Cadmium	106-1	2150	2017	1975	2047	4.46	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1534	1429	1381	1448	5.41	cps
Calcium	43-1	100431	93209	89722	94454	5.78	cps
Calcium	44-1	1606419	1528824	1459761	1531668	4.79	cps
Chromium	52-2	1190	1117	1190	1166	3.63	cps
Cobalt	59-2	330	357	327	338	4.87	cps
Copper	63-2	307208	304358	305211	305592	0.48	cps
Dysprosium	156-1	17	58	50	42	52.91	cps
Dysprosium	156-2	20	27	27	24	15.75	cps
Erbium	164-1	83	33	58	58	42.86	cps
Erbium	164-2	30	23	40	31	26.97	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	77	57	60	64	16.63	cps
Holmium	165-1	8998801	8832628	8148561	8659997	5.20	cps
Holmium	165-2	4350254	4320333	4362322	4344303	0.50	cps
Indium	115-1	7003371	6870792	6374152	6749438	4.91	cps
Indium	115-2	1307704	1300127	1298291	1302040	0.38	cps
Iron	56-2	34832	32949	34091	33957	2.79	cps
Iron	57-2	1150	1111	1183	1148	3.15	cps
Lead	206-1	12100	11872	11177	11717	4.10	cps
Lead	207-1	10616	9287	9643	9848	6.98	cps
Lead	208-1	46989	44897	42978	44955	4.46	cps
Lithium	6-1	1331273	1303880	1226622	1287258	4.22	cps
Magnesium	24-2	135535	135819	132356	134570	1.43	cps
Manganese	55-2	12612	12068	12462	12381	2.27	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-79-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:32:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	250	342	322	20.09	cps
Molybdenum	94-1	850	842	717	803	9.31	cps
Molybdenum	95-1	217	100	233	183	39.63	cps
Molybdenum	96-1	333	325	392	350	10.38	cps
Molybdenum	97-1	117	217	175	169	29.65	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	4041	3987	3857	3962	2.38	cps
Phosphorus	31-2	1584	1692	1809	1695	6.64	cps
Potassium	39-2	90258	87499	87357	88371	1.85	cps
Rhodium	103-1	6120734	6013827	5586849	5907136	4.78	cps
Rhodium	103-2	2639687	2626690	2614068	2626815	0.49	cps
Scandium	45-1	3789261	3713366	3428004	3643544	5.23	cps
Scandium	45-2	152479	152064	153512	152685	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	65	63	59	15.58	cps
Selenium	82-1	25	57	-19	21	183.06	cps
Silicon	28-1	4004717	3810996	3652360	3822691	4.62	cps
Silver	109-1	67	75	58	67	12.49	cps
Silver	107-1	142	142	208	164	23.49	cps
Sodium	23-2	2168891	2153651	2145176	2155906	0.56	cps
Strontium	86-1	38720	36289	34584	36531	5.69	cps
Strontium	88-1	337037	317752	302861	319217	5.37	cps
Sulfur	34-1	244033	238851	233893	238926	2.12	cps
Terbium	159-1	9481091	9314840	8602843	9132924	5.11	cps
Terbium	159-2	4347021	4342539	4324973	4338177	0.27	cps
Thallium	203-1	258	308	400	322	22.30	cps
Thallium	205-1	858	650	658	722	16.33	cps
Tin	118-1	1308	1325	1267	1300	2.31	cps
Titanium	47-1	1136	425	2562	1374	79.19	cps
Uranium	238-1	192	242	233	222	12.05	cps
Vanadium	51-2	93	117	97	102	12.34	cps
Yttrium	89-1	7020031	6851379	6384598	6752002	4.88	cps
Yttrium	89-2	964952	959910	955815	960226	0.48	cps
Zinc	66-2	14547	14961	14377	14629	2.05	cps
Zirconium	90-1	1975	2000	1825	1934	4.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-79-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:32:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	475	433	475	8.77	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-08 Instrumnet Name : P7
 Client Sample ID : DC14909-80-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 16:36:09 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1050	1242	1150	8.36	cps
Antimony	121-1	592	600	475	556	12.58	cps
Arsenic	75-2	63	63	78	68	12.60	cps
Barium	135-1	22937	22611	22160	22569	1.73	cps
Barium	137-1	40393	39131	39090	39538	1.87	cps
Beryllium	9-1	100	167	122	130	26.19	cps
Bismuth	209-1	5992957	5896423	5931442	5940274	0.82	cps
Bismuth	209-2	3629059	3742444	3746103	3705869	1.80	cps
Boron	11-1	3134	3075	3417	3209	5.70	cps
Boron	10-1	650	592	608	617	4.87	cps
Cadmium	106-1	2134	1984	2100	2072	3.80	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	1486	1420	1470	1459	2.35	cps
Calcium	43-1	96951	96992	94645	96196	1.40	cps
Calcium	44-1	1570642	1559632	1558036	1562770	0.44	cps
Chromium	52-2	450	553	467	490	11.32	cps
Cobalt	59-2	240	300	260	267	11.46	cps
Copper	63-2	360482	358068	358365	358972	0.37	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	17	30	18	65.83	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	20	30	47	32	41.81	cps
Gadolinium	160-1	100	50	100	83	34.65	cps
Gadolinium	160-2	83	117	93	98	17.49	cps
Holmium	165-1	9074424	9006016	8899543	8993328	0.98	cps
Holmium	165-2	4689111	4786828	4717561	4731167	1.06	cps
Indium	115-1	7005860	6974321	7031345	7003842	0.41	cps
Indium	115-2	1395814	1431625	1417888	1415109	1.28	cps
Iron	56-2	28622	27784	27337	27915	2.34	cps
Iron	57-2	939	917	967	941	2.66	cps
Lead	206-1	2561	2639	2828	2676	5.13	cps
Lead	207-1	2300	2206	2156	2221	3.30	cps
Lead	208-1	10335	10185	10496	10339	1.51	cps
Lithium	6-1	1338150	1328892	1322246	1329763	0.60	cps
Magnesium	24-2	142817	141723	139191	141243	1.32	cps
Manganese	55-2	12045	11381	11608	11678	2.89	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-80-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:36:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	283	333	303	8.85	cps
Molybdenum	94-1	542	600	608	583	6.23	cps
Molybdenum	95-1	233	167	225	208	17.43	cps
Molybdenum	96-1	333	308	333	325	4.44	cps
Molybdenum	97-1	158	133	92	128	26.36	cps
Neodymium	150-1	33	47	20	33	40.01	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	2737	2634	2667	2679	1.97	cps
Phosphorus	31-2	1717	1725	2042	1828	10.14	cps
Potassium	39-2	93158	92126	92598	92627	0.56	cps
Rhodium	103-1	6190504	6096095	6075978	6120859	1.00	cps
Rhodium	103-2	2821585	2886670	2850143	2852799	1.14	cps
Scandium	45-1	3838234	3803797	3793588	3811873	0.61	cps
Scandium	45-2	163163	167353	165144	165220	1.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	56	69	59	13.62	cps
Selenium	82-1	-12	118	-1	35	204.90	cps
Silicon	28-1	3865878	3838335	3827658	3843957	0.51	cps
Silver	109-1	108	158	83	117	32.73	cps
Silver	107-1	125	142	108	125	13.33	cps
Sodium	23-2	2311942	2301130	2287303	2300125	0.54	cps
Strontium	86-1	38427	37559	38068	38018	1.15	cps
Strontium	88-1	329376	326548	326185	327370	0.53	cps
Sulfur	34-1	239555	240162	239658	239792	0.14	cps
Terbium	159-1	9488777	9515757	9487669	9497401	0.17	cps
Terbium	159-2	4657613	4751948	4718070	4709210	1.01	cps
Thallium	203-1	400	283	325	336	17.59	cps
Thallium	205-1	733	833	808	792	6.57	cps
Tin	118-1	717	733	700	717	2.32	cps
Titanium	47-1	350	433	442	408	12.41	cps
Uranium	238-1	142	150	125	139	9.16	cps
Vanadium	51-2	100	70	113	94	23.50	cps
Yttrium	89-1	7010261	6966276	6987146	6987894	0.31	cps
Yttrium	89-2	1029536	1049850	1035375	1038254	1.01	cps
Zinc	66-2	7252	7315	7415	7328	1.12	cps
Zirconium	90-1	1417	1350	1400	1389	2.50	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-80-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:36:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	392	267	314	21.62	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-81-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:39:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8411	9070	8269	8583	4.98	cps
Antimony	121-1	2025	1834	2067	1975	6.30	cps
Arsenic	75-2	52	48	57	52	8.88	cps
Barium	135-1	29181	27979	28238	28466	2.22	cps
Barium	137-1	50727	50434	49163	50108	1.66	cps
Beryllium	9-1	161	161	133	152	10.56	cps
Bismuth	209-1	5896480	5942905	6096153	5978513	1.75	cps
Bismuth	209-2	3700269	3630801	3871634	3734235	3.32	cps
Boron	11-1	3826	3542	3601	3656	4.09	cps
Boron	10-1	642	783	667	697	10.85	cps
Cadmium	106-1	2184	2009	2309	2167	6.96	cps
Cadmium	108-1	33	38	54	42	26.47	cps
Cadmium	111-1	1580	1463	1661	1568	6.36	cps
Calcium	43-1	100549	101337	99651	100512	0.84	cps
Calcium	44-1	1636693	1627523	1618986	1627734	0.54	cps
Chromium	52-2	557	573	590	573	2.91	cps
Cobalt	59-2	323	343	367	344	6.30	cps
Copper	63-2	486296	483337	480643	483425	0.58	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	33	75	108	72	52.04	cps
Erbium	164-2	27	40	13	27	50.01	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	77	80	60	72	14.84	cps
Holmium	165-1	9030701	9107025	9202258	9113328	0.94	cps
Holmium	165-2	4738863	4649926	4836152	4741647	1.96	cps
Indium	115-1	6995355	7116437	7096096	7069296	0.92	cps
Indium	115-2	1420568	1406004	1448803	1425125	1.53	cps
Iron	56-2	36922	36496	38416	37278	2.70	cps
Iron	57-2	1128	1283	1167	1193	6.79	cps
Lead	206-1	8981	8648	8909	8846	1.98	cps
Lead	207-1	7869	7519	7358	7582	3.45	cps
Lead	208-1	35709	34646	34791	35049	1.64	cps
Lithium	6-1	1328873	1334573	1345319	1336255	0.62	cps
Magnesium	24-2	143145	143464	143431	143346	0.12	cps
Manganese	55-2	10314	10494	10721	10509	1.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-81-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:39:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	392	225	322	26.92	cps
Molybdenum	94-1	642	833	742	739	12.97	cps
Molybdenum	95-1	175	158	233	189	20.85	cps
Molybdenum	96-1	325	308	250	294	13.38	cps
Molybdenum	97-1	125	158	100	128	22.90	cps
Neodymium	150-1	0	20	60	27	114.56	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	6928	7185	6842	6985	2.56	cps
Phosphorus	31-2	1292	1183	1183	1220	5.13	cps
Potassium	39-2	92329	91364	91013	91569	0.74	cps
Rhodium	103-1	6155323	6195722	6260616	6203887	0.86	cps
Rhodium	103-2	2861164	2822924	2909285	2864458	1.51	cps
Scandium	45-1	3796730	3848853	3893412	3846332	1.26	cps
Scandium	45-2	163575	162645	169087	165102	2.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	39	89	63	39.79	cps
Selenium	82-1	-49	109	21	27	294.67	cps
Silicon	28-1	4043658	4060499	4014785	4039647	0.57	cps
Silver	109-1	83	150	133	122	28.39	cps
Silver	107-1	175	167	217	186	14.40	cps
Sodium	23-2	2319643	2315526	2305003	2313391	0.33	cps
Strontium	86-1	41912	42296	42639	42283	0.86	cps
Strontium	88-1	368998	368158	366930	368029	0.28	cps
Sulfur	34-1	242944	243780	243984	243569	0.23	cps
Terbium	159-1	9590303	9568286	9611481	9590023	0.23	cps
Terbium	159-2	4709834	4659821	4844808	4738154	2.02	cps
Thallium	203-1	358	358	275	331	14.55	cps
Thallium	205-1	725	817	892	811	10.29	cps
Tin	118-1	58590	58172	59167	58643	0.85	cps
Titanium	47-1	483	425	425	444	7.58	cps
Uranium	238-1	408	258	250	306	29.16	cps
Vanadium	51-2	137	130	120	129	6.51	cps
Yttrium	89-1	7049652	7127839	7111132	7096207	0.58	cps
Yttrium	89-2	1040088	1025628	1063815	1043177	1.85	cps
Zinc	66-2	192699	193952	193476	193376	0.33	cps
Zirconium	90-1	1483	1508	1609	1533	4.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-81-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:39:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	275	308	339	24.63	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-82-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:43:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10079	10830	10421	10443	3.60	cps
Antimony	121-1	592	458	517	522	12.80	cps
Arsenic	75-2	61	63	76	67	12.11	cps
Barium	135-1	34009	33291	33876	33725	1.13	cps
Barium	137-1	59336	59604	60374	59771	0.90	cps
Beryllium	9-1	94	189	161	148	32.76	cps
Bismuth	209-1	6053692	5932930	5793480	5926700	2.20	cps
Bismuth	209-2	3328685	3586833	3696766	3537428	5.34	cps
Boron	11-1	3217	3242	3259	3239	0.65	cps
Boron	10-1	675	567	600	614	9.04	cps
Cadmium	106-1	2242	2192	2225	2220	1.15	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	1612	1539	1585	1579	2.32	cps
Calcium	43-1	97595	95432	95507	96178	1.28	cps
Calcium	44-1	1559550	1535731	1538946	1544742	0.84	cps
Chromium	52-2	453	473	433	453	4.41	cps
Cobalt	59-2	233	227	197	219	8.92	cps
Copper	63-2	360339	357606	358349	358765	0.39	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Dysprosium	156-2	23	10	27	20	44.10	cps
Erbium	164-1	50	117	58	75	48.43	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	97	87	97	93	6.19	cps
Holmium	165-1	9153487	8989196	8851039	8997907	1.68	cps
Holmium	165-2	4417096	4640938	4730517	4596184	3.51	cps
Indium	115-1	7121563	6923175	6846864	6963868	2.04	cps
Indium	115-2	1327466	1397781	1419387	1381545	3.48	cps
Iron	56-2	43552	44773	43934	44086	1.42	cps
Iron	57-2	1422	1439	1417	1426	0.81	cps
Lead	206-1	4479	4651	4618	4582	1.99	cps
Lead	207-1	3928	3573	3945	3815	5.51	cps
Lead	208-1	17566	17639	17677	17627	0.32	cps
Lithium	6-1	1346581	1323181	1312921	1327561	1.30	cps
Magnesium	24-2	140990	136079	136088	137719	2.06	cps
Manganese	55-2	12302	12179	11972	12151	1.37	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-82-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:43:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	267	217	253	12.48	cps
Molybdenum	94-1	575	558	617	583	5.15	cps
Molybdenum	95-1	242	175	183	200	18.16	cps
Molybdenum	96-1	308	192	275	258	23.26	cps
Molybdenum	97-1	125	200	183	169	23.24	cps
Neodymium	150-1	53	47	40	47	14.29	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	2047	2184	2144	2125	3.31	cps
Phosphorus	31-2	1850	2092	1992	1978	6.14	cps
Potassium	39-2	91373	93469	91305	92049	1.34	cps
Rhodium	103-1	6184402	6119563	6010358	6104774	1.44	cps
Rhodium	103-2	2679074	2811048	2848445	2779522	3.20	cps
Scandium	45-1	3839522	3763976	3699376	3767625	1.86	cps
Scandium	45-2	152021	162857	165543	160141	4.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	67	52	59	12.77	cps
Selenium	82-1	-48	124	37	38	227.40	cps
Silicon	28-1	3983136	3924070	3945436	3950880	0.76	cps
Silver	109-1	175	100	33	103	68.96	cps
Silver	107-1	192	183	133	169	18.62	cps
Sodium	23-2	2319361	2297505	2301857	2306241	0.50	cps
Strontium	86-1	40023	41193	40115	40444	1.61	cps
Strontium	88-1	355454	354970	355734	355386	0.11	cps
Sulfur	34-1	239004	239386	237564	238651	0.40	cps
Terbium	159-1	9600116	9439152	9315186	9451485	1.51	cps
Terbium	159-2	4390689	4644000	4731912	4588867	3.86	cps
Thallium	203-1	325	358	367	350	6.30	cps
Thallium	205-1	892	650	808	783	15.67	cps
Tin	118-1	5301	4809	5043	5051	4.87	cps
Titanium	47-1	567	442	392	467	19.32	cps
Uranium	238-1	458	492	408	453	9.26	cps
Vanadium	51-2	100	93	107	100	6.66	cps
Yttrium	89-1	7097284	6973193	6823759	6964745	1.97	cps
Yttrium	89-2	973567	1028341	1032734	1011548	3.26	cps
Zinc	66-2	26998	27059	27209	27089	0.40	cps
Zirconium	90-1	1525	1400	1442	1456	4.37	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-82-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:43:07	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	292	258	308	19.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-83-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:46:36	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7986	7961	8119	8022	1.06	cps
Antimony	121-1	775	1000	867	881	12.85	cps
Arsenic	75-2	56	35	67	52	30.43	cps
Barium	135-1	28413	28689	28689	28597	0.56	cps
Barium	137-1	50417	50325	49121	49954	1.45	cps
Beryllium	9-1	106	94	78	93	15.10	cps
Bismuth	209-1	5543280	5522581	5584490	5550117	0.57	cps
Bismuth	209-2	3205959	3419337	3393927	3339741	3.49	cps
Boron	11-1	3601	3842	3701	3714	3.27	cps
Boron	10-1	842	650	775	756	12.88	cps
Cadmium	106-1	1875	2242	2075	2064	8.90	cps
Cadmium	108-1	21	50	46	39	40.57	cps
Cadmium	111-1	1386	1576	1496	1486	6.44	cps
Calcium	43-1	94635	93419	92111	93388	1.35	cps
Calcium	44-1	1520057	1508328	1498291	1508892	0.72	cps
Chromium	52-2	613	597	563	591	4.31	cps
Cobalt	59-2	510	517	397	474	14.21	cps
Copper	63-2	302132	301561	301885	301859	0.09	cps
Dysprosium	156-1	67	67	33	56	34.65	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	77	83	100	87	13.87	cps
Holmium	165-1	8368071	8373309	8338873	8360084	0.22	cps
Holmium	165-2	4171302	4353392	4313702	4279465	2.24	cps
Indium	115-1	6552952	6448207	6467845	6489668	0.86	cps
Indium	115-2	1241521	1291976	1280267	1271255	2.08	cps
Iron	56-2	40963	40324	37704	39664	4.35	cps
Iron	57-2	1172	1045	1172	1130	6.53	cps
Lead	206-1	8047	7630	7969	7882	2.81	cps
Lead	207-1	6835	6746	7213	6932	3.58	cps
Lead	208-1	30959	31004	32127	31363	2.11	cps
Lithium	6-1	1246883	1247295	1237807	1243995	0.43	cps
Magnesium	24-2	130488	129766	132077	130777	0.90	cps
Manganese	55-2	11074	10951	11061	11029	0.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-83-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:46:36	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	317	367	325	11.75	cps
Molybdenum	94-1	609	575	542	575	5.81	cps
Molybdenum	95-1	133	108	175	139	24.25	cps
Molybdenum	96-1	317	308	317	314	1.53	cps
Molybdenum	97-1	183	175	150	169	10.24	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	5201	4874	5074	5050	3.26	cps
Phosphorus	31-2	1258	1408	1425	1364	6.73	cps
Potassium	39-2	85681	85647	86419	85915	0.51	cps
Rhodium	103-1	5719539	5687612	5635175	5680775	0.75	cps
Rhodium	103-2	2503233	2611558	2582823	2565872	2.19	cps
Scandium	45-1	3531822	3519138	3536580	3529180	0.26	cps
Scandium	45-2	144813	149651	149488	147984	1.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	78	56	59	28.65	cps
Selenium	82-1	43	68	19	44	55.87	cps
Silicon	28-1	3800100	3756356	3748091	3768182	0.74	cps
Silver	109-1	83	108	83	92	15.74	cps
Silver	107-1	108	75	133	106	27.73	cps
Sodium	23-2	2112384	2091993	2101265	2101881	0.49	cps
Strontium	86-1	38953	38770	36832	38185	3.08	cps
Strontium	88-1	338836	328561	332211	333203	1.56	cps
Sulfur	34-1	229329	229322	229482	229378	0.04	cps
Terbium	159-1	8935845	8765434	8730147	8810475	1.25	cps
Terbium	159-2	4153102	4343766	4285396	4260754	2.29	cps
Thallium	203-1	600	358	542	500	25.22	cps
Thallium	205-1	925	833	967	908	7.51	cps
Tin	118-1	1400	1225	1100	1242	12.14	cps
Titanium	47-1	408	300	342	350	15.61	cps
Uranium	238-1	250	283	208	247	15.20	cps
Vanadium	51-2	150	137	117	134	12.48	cps
Yttrium	89-1	6572211	6464378	6462833	6499807	0.96	cps
Yttrium	89-2	912350	949755	938973	933693	2.06	cps
Zinc	66-2	218673	218316	217832	218274	0.19	cps
Zirconium	90-1	1852	1275	992	1373	31.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-83-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:46:36	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	217	200	272	40.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-84-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:50:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28094	27117	27768	27660	1.80	cps
Antimony	121-1	750	608	758	706	11.95	cps
Arsenic	75-2	65	46	69	60	19.88	cps
Barium	135-1	32347	31378	31035	31587	2.15	cps
Barium	137-1	55069	55135	54935	55046	0.19	cps
Beryllium	9-1	117	122	111	117	4.77	cps
Bismuth	209-1	6110146	5766297	5710092	5862178	3.69	cps
Bismuth	209-2	3688773	3532103	3385880	3535585	4.28	cps
Boron	11-1	3601	3609	3801	3670	3.08	cps
Boron	10-1	833	758	758	783	5.53	cps
Cadmium	106-1	2317	2067	2200	2195	5.70	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1652	1494	1577	1574	5.03	cps
Calcium	43-1	97437	95735	94249	95807	1.66	cps
Calcium	44-1	1552032	1549742	1537647	1546474	0.50	cps
Chromium	52-2	503	463	527	498	6.43	cps
Cobalt	59-2	383	470	420	424	10.25	cps
Copper	63-2	560005	560660	561037	560568	0.09	cps
Dysprosium	156-1	50	58	108	72	43.68	cps
Dysprosium	156-2	30	20	37	29	29.04	cps
Erbium	164-1	133	83	92	103	26.06	cps
Erbium	164-2	37	33	60	43	33.53	cps
Gadolinium	160-1	133	167	142	147	11.78	cps
Gadolinium	160-2	90	107	123	107	15.63	cps
Holmium	165-1	9162135	8787509	8815894	8921846	2.34	cps
Holmium	165-2	4636316	4572465	4452624	4553802	2.05	cps
Indium	115-1	7097685	6764183	6758013	6873293	2.83	cps
Indium	115-2	1387734	1364458	1321179	1357791	2.49	cps
Iron	56-2	87115	85742	86344	86400	0.80	cps
Iron	57-2	2234	2511	2289	2345	6.27	cps
Lead	206-1	4857	5196	5223	5092	4.01	cps
Lead	207-1	4084	4484	4401	4323	4.88	cps
Lead	208-1	19829	20145	20462	20145	1.57	cps
Lithium	6-1	1340469	1296426	1294751	1310549	1.98	cps
Magnesium	24-2	139157	135330	137039	137176	1.40	cps
Manganese	55-2	21906	21890	22057	21951	0.42	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-84-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:50:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	308	308	358	325	8.88	cps
Molybdenum	94-1	875	750	950	858	11.77	cps
Molybdenum	95-1	192	142	150	161	16.63	cps
Molybdenum	96-1	367	267	358	331	16.79	cps
Molybdenum	97-1	125	150	133	136	9.35	cps
Neodymium	150-1	87	60	53	67	26.46	cps
Neodymium	150-2	20	40	33	31	32.73	cps
Nickel	60-2	2394	2100	2227	2240	6.57	cps
Phosphorus	31-2	1642	1959	2100	1900	12.35	cps
Potassium	39-2	92581	91021	91498	91700	0.87	cps
Rhodium	103-1	6141896	5937236	5908640	5995924	2.12	cps
Rhodium	103-2	2803464	2733662	2677438	2738188	2.31	cps
Scandium	45-1	3870398	3693202	3573143	3712248	4.03	cps
Scandium	45-2	163403	155887	153020	157437	3.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	74	50	65	20.00	cps
Selenium	82-1	13	42	-4	17	135.84	cps
Silicon	28-1	4074574	4031869	4056984	4054476	0.53	cps
Silver	109-1	58	75	58	64	15.05	cps
Silver	107-1	117	83	142	114	25.69	cps
Sodium	23-2	2288088	2273856	2264035	2275326	0.53	cps
Strontium	86-1	38703	39664	37792	38720	2.42	cps
Strontium	88-1	341487	338147	340811	340148	0.52	cps
Sulfur	34-1	239106	239021	233030	237052	1.47	cps
Terbium	159-1	9625028	9300362	9246201	9390530	2.18	cps
Terbium	159-2	4645022	4556156	4424275	4541818	2.45	cps
Thallium	203-1	383	467	242	364	31.26	cps
Thallium	205-1	700	875	817	797	11.18	cps
Tin	118-1	4309	4509	4601	4473	3.34	cps
Titanium	47-1	475	475	558	503	9.57	cps
Uranium	238-1	542	708	592	614	13.93	cps
Vanadium	51-2	167	200	227	198	15.20	cps
Yttrium	89-1	7068290	6789122	6735167	6864193	2.60	cps
Yttrium	89-2	1019493	995247	977129	997289	2.13	cps
Zinc	66-2	34290	34538	34798	34542	0.74	cps
Zirconium	90-1	1984	1959	1492	1811	15.29	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-84-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:50:06	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	433	333	347	23.06	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-85-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:53:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45219	46674	45454	45782	1.71	cps
Antimony	121-1	1550	1642	1550	1581	3.35	cps
Arsenic	75-2	91	72	63	75	18.78	cps
Barium	135-1	30326	31386	31328	31013	1.92	cps
Barium	137-1	55169	55403	55010	55194	0.36	cps
Beryllium	9-1	133	178	167	159	14.52	cps
Bismuth	209-1	5903393	5884809	5996482	5928228	1.01	cps
Bismuth	209-2	3606091	3637643	3626356	3623363	0.44	cps
Boron	11-1	3684	3476	3959	3706	6.54	cps
Boron	10-1	717	842	792	783	8.03	cps
Cadmium	106-1	1992	2359	2034	2128	9.44	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Cadmium	111-1	1431	1671	1495	1532	8.12	cps
Calcium	43-1	98528	96564	96220	97104	1.28	cps
Calcium	44-1	1583270	1571706	1562147	1572374	0.67	cps
Chromium	52-2	603	603	637	614	3.13	cps
Cobalt	59-2	543	600	577	573	4.97	cps
Copper	63-2	815687	817854	815285	816275	0.17	cps
Dysprosium	156-1	100	92	125	106	16.44	cps
Dysprosium	156-2	67	57	60	61	8.33	cps
Erbium	164-1	75	183	117	125	43.72	cps
Erbium	164-2	67	77	67	70	8.25	cps
Gadolinium	160-1	158	225	100	161	38.82	cps
Gadolinium	160-2	123	120	117	120	2.78	cps
Holmium	165-1	8913953	9011363	9000338	8975218	0.59	cps
Holmium	165-2	4618371	4670466	4652909	4647249	0.57	cps
Indium	115-1	6967170	6919031	6959929	6948710	0.37	cps
Indium	115-2	1379039	1392458	1386137	1385878	0.48	cps
Iron	56-2	196481	191476	189793	192583	1.81	cps
Iron	57-2	4784	4706	4806	4766	1.10	cps
Lead	206-1	8670	8592	8775	8679	1.06	cps
Lead	207-1	7063	7341	7286	7230	2.03	cps
Lead	208-1	33874	33779	33712	33788	0.24	cps
Lithium	6-1	1326256	1331840	1324566	1327554	0.29	cps
Magnesium	24-2	141530	142117	139360	141002	1.03	cps
Manganese	55-2	33726	33715	33238	33560	0.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-85-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:53:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	242	233	258	14.06	cps
Molybdenum	94-1	1351	925	842	1039	26.28	cps
Molybdenum	95-1	117	133	150	133	12.50	cps
Molybdenum	96-1	367	208	267	281	28.54	cps
Molybdenum	97-1	117	100	175	131	30.16	cps
Neodymium	150-1	120	120	100	113	10.19	cps
Neodymium	150-2	37	60	47	48	24.50	cps
Nickel	60-2	2580	2584	2667	2610	1.88	cps
Phosphorus	31-2	2100	2042	2209	2117	4.00	cps
Potassium	39-2	92688	91642	90954	91761	0.95	cps
Rhodium	103-1	6057173	6048388	6079347	6061636	0.26	cps
Rhodium	103-2	2761274	2787625	2778788	2775896	0.48	cps
Scandium	45-1	3743121	3763025	3761307	3755818	0.29	cps
Scandium	45-2	159747	161287	162708	161247	0.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	65	57	64	10.13	cps
Selenium	82-1	47	70	32	50	38.43	cps
Silicon	28-1	4097361	4066875	4083765	4082667	0.37	cps
Silver	109-1	150	83	42	92	59.61	cps
Silver	107-1	175	100	125	133	28.64	cps
Sodium	23-2	2273129	2283800	2279614	2278848	0.24	cps
Strontium	86-1	39915	38645	39188	39249	1.62	cps
Strontium	88-1	338863	338331	337448	338214	0.21	cps
Sulfur	34-1	238621	233787	236888	236432	1.04	cps
Terbium	159-1	9468289	9337688	9494699	9433559	0.89	cps
Terbium	159-2	4584253	4647207	4622587	4618016	0.69	cps
Thallium	203-1	292	242	292	275	10.50	cps
Thallium	205-1	800	742	817	786	5.01	cps
Tin	118-1	7211	7110	7361	7227	1.74	cps
Titanium	47-1	708	733	1378	940	40.40	cps
Uranium	238-1	933	1075	1050	1020	7.42	cps
Vanadium	51-2	197	157	140	164	17.71	cps
Yttrium	89-1	6914540	6853524	6917967	6895344	0.53	cps
Yttrium	89-2	1006052	1014767	1019156	1013325	0.66	cps
Zinc	66-2	89556	88496	88986	89013	0.60	cps
Zirconium	90-1	2300	2067	2575	2314	11.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-85-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:53:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	492	500	497	0.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-86-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17644	17352	18228	17742	2.51	cps
Antimony	121-1	1850	1950	1984	1928	3.60	cps
Arsenic	75-2	61	56	56	57	5.58	cps
Barium	135-1	23187	23120	23128	23145	0.16	cps
Barium	137-1	40753	41521	40518	40931	1.28	cps
Beryllium	9-1	78	122	183	128	41.48	cps
Bismuth	209-1	5978711	5907297	5857204	5914404	1.03	cps
Bismuth	209-2	3618483	3679974	3664055	3654171	0.87	cps
Boron	11-1	3426	3284	3442	3384	2.57	cps
Boron	10-1	725	683	775	728	6.31	cps
Cadmium	106-1	1975	2275	2317	2189	8.52	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1428	1607	1651	1562	7.55	cps
Calcium	43-1	97596	97437	94367	96467	1.89	cps
Calcium	44-1	1568832	1561866	1544349	1558349	0.81	cps
Chromium	52-2	653	613	593	620	4.93	cps
Cobalt	59-2	470	400	577	482	18.45	cps
Copper	63-2	532793	529963	529719	530825	0.32	cps
Dysprosium	156-1	67	125	67	86	39.11	cps
Dysprosium	156-2	17	37	13	22	56.80	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	37	50	57	48	21.31	cps
Gadolinium	160-1	133	100	150	128	19.92	cps
Gadolinium	160-2	90	90	107	96	10.07	cps
Holmium	165-1	8976610	8994504	8911173	8960762	0.49	cps
Holmium	165-2	4647744	4699330	4678104	4675059	0.55	cps
Indium	115-1	6894017	6919075	6830248	6881113	0.67	cps
Indium	115-2	1384239	1398095	1392400	1391578	0.50	cps
Iron	56-2	95404	99510	100538	98484	2.76	cps
Iron	57-2	3001	2673	2795	2823	5.87	cps
Lead	206-1	3934	4073	3695	3901	4.90	cps
Lead	207-1	3740	3245	3501	3495	7.08	cps
Lead	208-1	15815	15293	15460	15523	1.72	cps
Lithium	6-1	1338862	1336999	1318111	1331324	0.86	cps
Magnesium	24-2	140048	140487	138551	139695	0.73	cps
Manganese	55-2	21950	21309	21306	21522	1.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-86-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	225	342	281	20.86	cps
Molybdenum	94-1	717	700	817	745	8.48	cps
Molybdenum	95-1	175	142	217	178	21.14	cps
Molybdenum	96-1	342	208	342	297	25.90	cps
Molybdenum	97-1	167	133	117	139	18.33	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	2234	2427	2244	2301	4.73	cps
Phosphorus	31-2	1834	1900	1884	1872	1.85	cps
Potassium	39-2	91775	93905	91481	92387	1.43	cps
Rhodium	103-1	6105007	6093982	5973109	6057366	1.21	cps
Rhodium	103-2	2785095	2804928	2807227	2799083	0.43	cps
Scandium	45-1	3766982	3704131	3677422	3716178	1.24	cps
Scandium	45-2	161192	162130	162129	161817	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	52	56	6.67	cps
Selenium	82-1	77	102	73	84	18.91	cps
Silicon	28-1	4018778	4005732	4010002	4011504	0.17	cps
Silver	109-1	133	142	75	117	31.14	cps
Silver	107-1	50	100	242	131	76.15	cps
Sodium	23-2	2293449	2274171	2282791	2283470	0.42	cps
Strontium	86-1	36899	37132	37508	37180	0.83	cps
Strontium	88-1	325273	319996	322908	322726	0.82	cps
Sulfur	34-1	230404	231108	229304	230272	0.39	cps
Terbium	159-1	9510534	9399868	9380524	9430309	0.74	cps
Terbium	159-2	4613454	4662951	4651628	4642678	0.56	cps
Thallium	203-1	242	367	333	314	20.62	cps
Thallium	205-1	742	733	650	708	7.16	cps
Tin	118-1	8461	8978	9320	8920	4.85	cps
Titanium	47-1	542	825	475	614	30.29	cps
Uranium	238-1	492	525	358	458	19.24	cps
Vanadium	51-2	100	170	123	131	27.18	cps
Yttrium	89-1	6939411	6843860	6830896	6871389	0.86	cps
Yttrium	89-2	1019092	1021332	1018455	1019626	0.15	cps
Zinc	66-2	24654	24985	24781	24807	0.67	cps
Zirconium	90-1	1508	1717	1834	1686	9.77	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-86-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 16:57:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	483	383	411	15.35	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-15 Instrumnet Name : P7
 Client Sample ID : DC14909-87-FL2-KI203-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:00:35 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6468	6719	6318	6502	3.11	cps
Antimony	121-1	908	900	692	833	14.73	cps
Arsenic	75-2	63	65	67	65	2.86	cps
Barium	135-1	29916	30092	29031	29680	1.92	cps
Barium	137-1	53354	49539	50417	51103	3.91	cps
Beryllium	9-1	94	128	106	109	15.53	cps
Bismuth	209-1	5939219	5833423	5850569	5874403	0.97	cps
Bismuth	209-2	3660719	3573382	3698606	3644236	1.76	cps
Boron	11-1	3342	3384	3392	3373	0.79	cps
Boron	10-1	792	733	767	764	3.83	cps
Cadmium	106-1	1934	1934	2117	1995	5.31	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Cadmium	111-1	1425	1372	1504	1434	4.61	cps
Calcium	43-1	95751	94191	94895	94946	0.82	cps
Calcium	44-1	1545314	1538210	1536961	1540162	0.29	cps
Chromium	52-2	1247	1053	1053	1118	9.99	cps
Cobalt	59-2	293	337	350	327	9.07	cps
Copper	63-2	404822	402558	403319	403566	0.29	cps
Dysprosium	156-1	83	17	50	50	66.67	cps
Dysprosium	156-2	40	23	17	27	45.07	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	37	37	23	32	23.90	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	67	90	60	72	21.81	cps
Holmium	165-1	8943147	8862808	8883578	8896511	0.47	cps
Holmium	165-2	4650359	4566508	4697696	4638188	1.43	cps
Indium	115-1	6939701	6811664	6838811	6863392	0.98	cps
Indium	115-2	1387641	1354919	1394262	1378941	1.53	cps
Iron	56-2	44979	38029	38620	40542	9.50	cps
Iron	57-2	1250	1067	1189	1169	7.99	cps
Lead	206-1	19264	19047	19454	19255	1.06	cps
Lead	207-1	15932	16049	16155	16045	0.69	cps
Lead	208-1	75430	74722	74906	75019	0.49	cps
Lithium	6-1	1330485	1321333	1307654	1319824	0.87	cps
Magnesium	24-2	137964	136559	135038	136520	1.07	cps
Manganese	55-2	13847	13223	13586	13552	2.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-87-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:00:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	217	375	314	27.12	cps
Molybdenum	94-1	425	483	700	536	27.03	cps
Molybdenum	95-1	250	125	92	156	53.66	cps
Molybdenum	96-1	333	158	317	269	35.85	cps
Molybdenum	97-1	100	142	100	114	21.12	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	7	23	3	11	96.43	cps
Nickel	60-2	13350	13396	13049	13265	1.42	cps
Phosphorus	31-2	1533	1734	1558	1608	6.78	cps
Potassium	39-2	89353	90291	89771	89805	0.52	cps
Rhodium	103-1	6024173	5994281	5879505	5965986	1.28	cps
Rhodium	103-2	2780595	2759248	2813477	2784440	0.98	cps
Scandium	45-1	3732786	3679496	3687197	3699826	0.78	cps
Scandium	45-2	158403	157796	164118	160105	2.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	52	67	57	14.07	cps
Selenium	82-1	102	32	67	67	52.22	cps
Silicon	28-1	3914559	3867031	3891303	3890964	0.61	cps
Silver	109-1	75	42	108	75	44.44	cps
Silver	107-1	108	117	100	108	7.69	cps
Sodium	23-2	2265362	2266969	2251487	2261273	0.38	cps
Strontium	86-1	39656	39906	39313	39625	0.75	cps
Strontium	88-1	342965	336532	334629	338042	1.29	cps
Sulfur	34-1	231656	232350	233002	232336	0.29	cps
Terbium	159-1	9439696	9222976	9279505	9314059	1.21	cps
Terbium	159-2	4626540	4544237	4660865	4610547	1.30	cps
Thallium	203-1	292	233	200	242	19.20	cps
Thallium	205-1	542	600	617	586	6.72	cps
Tin	118-1	4259	4092	4026	4126	2.91	cps
Titanium	47-1	375	483	375	411	15.21	cps
Uranium	238-1	317	317	392	342	12.67	cps
Vanadium	51-2	113	103	97	104	8.03	cps
Yttrium	89-1	6976580	6755411	6777119	6836370	1.78	cps
Yttrium	89-2	1009629	998434	1025751	1011271	1.36	cps
Zinc	66-2	86206	85438	85307	85650	0.57	cps
Zirconium	90-1	1375	1258	1067	1233	12.62	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-87-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:00:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	275	283	253	18.16	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-88-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:04:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2342	2700	2459	8.52	cps
Antimony	121-1	600	492	442	511	15.84	cps
Arsenic	75-2	83	78	76	79	4.87	cps
Barium	135-1	27996	26902	27161	27353	2.09	cps
Barium	137-1	48318	47131	48552	48000	1.59	cps
Beryllium	9-1	122	156	106	128	19.92	cps
Bismuth	209-1	5934908	5684806	5803891	5807868	2.15	cps
Bismuth	209-2	3573378	3579504	3560168	3571017	0.28	cps
Boron	11-1	2717	3217	3142	3025	8.92	cps
Boron	10-1	717	708	700	708	1.18	cps
Cadmium	106-1	1800	1800	2067	1889	8.15	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1267	1264	1456	1329	8.28	cps
Calcium	43-1	93730	92102	92681	92837	0.89	cps
Calcium	44-1	1518144	1497583	1489081	1501603	1.00	cps
Chromium	52-2	477	443	460	460	3.62	cps
Cobalt	59-2	187	210	163	187	12.50	cps
Copper	63-2	407216	412461	409121	409599	0.65	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Dysprosium	156-2	33	17	7	19	71.30	cps
Erbium	164-1	75	83	17	58	62.27	cps
Erbium	164-2	23	27	3	18	71.00	cps
Gadolinium	160-1	92	50	92	78	30.93	cps
Gadolinium	160-2	53	100	93	82	30.70	cps
Holmium	165-1	8914058	8704636	8847137	8821944	1.21	cps
Holmium	165-2	4588139	4581778	4543348	4571088	0.53	cps
Indium	115-1	6865607	6726674	6801269	6797850	1.02	cps
Indium	115-2	1360132	1371036	1348983	1360051	0.81	cps
Iron	56-2	33009	32828	32742	32860	0.41	cps
Iron	57-2	933	928	1039	967	6.48	cps
Lead	206-1	2456	2172	2295	2308	6.16	cps
Lead	207-1	2000	2034	2089	2041	2.20	cps
Lead	208-1	9252	9063	9402	9239	1.84	cps
Lithium	6-1	1329080	1292011	1308447	1309846	1.42	cps
Magnesium	24-2	136299	136088	137003	136463	0.35	cps
Manganese	55-2	12229	12312	12442	12328	0.87	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-88-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:04:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	333	275	278	19.52	cps
Molybdenum	94-1	467	475	458	467	1.79	cps
Molybdenum	95-1	175	117	200	164	26.09	cps
Molybdenum	96-1	158	292	225	225	29.63	cps
Molybdenum	97-1	142	42	125	103	52.13	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	2014	2114	2207	2111	4.58	cps
Phosphorus	31-2	1508	1625	1725	1620	6.70	cps
Potassium	39-2	88949	88069	90735	89251	1.52	cps
Rhodium	103-1	6026900	5854776	5987560	5956412	1.51	cps
Rhodium	103-2	2740940	2744539	2703274	2729584	0.84	cps
Scandium	45-1	3691924	3586654	3709480	3662686	1.81	cps
Scandium	45-2	156502	157416	158933	157617	0.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	61	78	63	22.21	cps
Selenium	82-1	-9	-56	-12	-26	-100.81	cps
Silicon	28-1	3818017	3816199	3816080	3816765	0.03	cps
Silver	109-1	25	75	75	58	49.49	cps
Silver	107-1	142	142	117	133	10.83	cps
Sodium	23-2	2273306	2275167	2260843	2269772	0.34	cps
Strontium	86-1	36998	38168	37458	37542	1.57	cps
Strontium	88-1	329434	330797	327137	329122	0.56	cps
Sulfur	34-1	238750	238336	240292	239126	0.43	cps
Terbium	159-1	9394678	9212155	9314278	9307037	0.98	cps
Terbium	159-2	4552111	4572320	4490176	4538203	0.94	cps
Thallium	203-1	317	283	342	314	9.32	cps
Thallium	205-1	583	600	558	581	3.61	cps
Tin	118-1	692	733	692	706	3.41	cps
Titanium	47-1	475	392	450	439	9.74	cps
Uranium	238-1	333	308	150	264	37.67	cps
Vanadium	51-2	60	110	123	98	34.15	cps
Yttrium	89-1	6872050	6704880	6812972	6796634	1.25	cps
Yttrium	89-2	991142	996402	985000	990848	0.58	cps
Zinc	66-2	6205	6235	6285	6241	0.65	cps
Zirconium	90-1	958	1083	1108	1050	7.65	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-88-FL2-KI203-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:04:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	242	233	208	24.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:07:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	83	58	51.51	cps
Antimony	121-1	133	142	258	178	39.31	cps
Arsenic	75-2	4	11	4	6	69.34	cps
Barium	135-1	58	92	25	58	57.14	cps
Barium	137-1	75	25	67	56	48.22	cps
Beryllium	9-1	111	150	78	113	32.00	cps
Bismuth	209-1	5527212	5535251	5477885	5513449	0.56	cps
Bismuth	209-2	3292380	3384454	3376425	3351087	1.52	cps
Boron	11-1	1542	1358	1192	1364	12.84	cps
Boron	10-1	275	275	192	247	19.46	cps
Cadmium	106-1	2009	2059	1750	1939	8.54	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1414	1442	1232	1363	8.39	cps
Calcium	43-1	317	367	383	356	9.76	cps
Calcium	44-1	8436	8636	8161	8411	2.84	cps
Chromium	52-2	337	353	273	321	13.14	cps
Cobalt	59-2	107	73	120	100	24.03	cps
Copper	63-2	840	743	843	809	7.02	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	67	33	50	33.33	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	27	27	43	32	29.85	cps
Holmium	165-1	8288421	8316611	8326811	8310614	0.24	cps
Holmium	165-2	4257170	4320485	4284210	4287288	0.74	cps
Indium	115-1	6364586	6409844	6359828	6378086	0.43	cps
Indium	115-2	1263904	1291176	1285927	1280336	1.13	cps
Iron	56-2	6974	7019	7313	7102	2.59	cps
Iron	57-2	272	194	328	265	25.29	cps
Lead	206-1	2719247	2714542	2698769	2710853	0.40	cps
Lead	207-1	2438555	2437629	2414729	2430304	0.56	cps
Lead	208-1	11090538	11044841	10959974	11031784	0.60	cps
Lithium	6-1	1227235	1231524	1219217	1225992	0.51	cps
Magnesium	24-2	2217	2375	2109	2234	6.01	cps
Manganese	55-2	12332	11912	12309	12184	1.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:07:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	58	108	92	31.49	cps
Molybdenum	94-1	192	217	167	192	13.05	cps
Molybdenum	95-1	67	83	108	86	24.35	cps
Molybdenum	96-1	92	83	167	114	40.30	cps
Molybdenum	97-1	67	100	50	72	35.26	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1393	1403	1313	1370	3.60	cps
Phosphorus	31-2	125	117	75	106	25.38	cps
Potassium	39-2	24888	26867	24989	25581	4.36	cps
Rhodium	103-1	5614403	5663335	5638176	5638638	0.43	cps
Rhodium	103-2	2570808	2620154	2602983	2597982	0.96	cps
Scandium	45-1	3452207	3435613	3441496	3443105	0.24	cps
Scandium	45-2	145950	149542	148799	148097	1.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	65	44	59	21.03	cps
Selenium	82-1	69	83	-51	34	220.28	cps
Silicon	28-1	275386	278210	276713	276770	0.51	cps
Silver	109-1	50	67	25	47	44.41	cps
Silver	107-1	108	83	175	122	38.77	cps
Sodium	23-2	13840	14074	12439	13451	6.57	cps
Strontium	86-1	758	825	508	697	23.94	cps
Strontium	88-1	858	833	717	803	9.42	cps
Sulfur	34-1	214372	213296	214795	214154	0.36	cps
Terbium	159-1	8775820	8751280	8712621	8746573	0.36	cps
Terbium	159-2	4234789	4319818	4270934	4275180	1.00	cps
Thallium	203-1	317	417	308	347	17.36	cps
Thallium	205-1	708	850	800	786	9.14	cps
Tin	118-1	3942	3667	3376	3662	7.74	cps
Titanium	47-1	67	117	133	106	32.87	cps
Uranium	238-1	50	58	83	64	27.15	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	6310583	6395166	6296404	6334051	0.84	cps
Yttrium	89-2	932497	945051	940431	939327	0.68	cps
Zinc	66-2	160	207	177	181	13.06	cps
Zirconium	90-1	433	383	350	389	10.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:07:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	83	92	24.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:11:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	75	67	125	89	35.50	cps
Arsenic	75-2	9	13	4	9	53.95	cps
Barium	135-1	17	8	8	11	43.34	cps
Barium	137-1	25	25	25	25	0.00	cps
Beryllium	9-1	89	100	94	94	5.88	cps
Bismuth	209-1	5423748	4957389	4930592	5103910	5.43	cps
Bismuth	209-2	2996253	3241062	3039829	3092381	4.22	cps
Boron	11-1	808	892	917	872	6.50	cps
Boron	10-1	142	200	167	169	17.27	cps
Cadmium	106-1	2034	1767	1834	1878	7.39	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1421	1235	1285	1313	7.31	cps
Calcium	43-1	167	125	117	136	19.68	cps
Calcium	44-1	4026	3884	3951	3954	1.79	cps
Chromium	52-2	247	307	290	281	11.02	cps
Cobalt	59-2	63	93	53	70	29.75	cps
Copper	63-2	733	703	657	698	5.54	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	75	33	25	44	60.28	cps
Gadolinium	160-2	53	60	60	58	6.67	cps
Holmium	165-1	8179651	7513821	7476537	7723336	5.12	cps
Holmium	165-2	3840931	4086984	3910217	3946044	3.22	cps
Indium	115-1	6344289	5779272	5748557	5957373	5.63	cps
Indium	115-2	1139475	1227861	1167769	1178368	3.83	cps
Iron	56-2	5562	5707	5651	5640	1.29	cps
Iron	57-2	250	228	278	252	9.95	cps
Lead	206-1	945	906	978	943	3.84	cps
Lead	207-1	850	845	833	843	1.01	cps
Lead	208-1	3923	3534	3567	3674	5.87	cps
Lithium	6-1	1206122	1129882	1119365	1151790	4.11	cps
Magnesium	24-2	2134	2250	2292	2225	3.69	cps
Manganese	55-2	377	333	303	338	10.92	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:11:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	92	42	81	43.07	cps
Molybdenum	94-1	233	83	175	164	46.14	cps
Molybdenum	95-1	33	67	58	53	32.88	cps
Molybdenum	96-1	133	67	67	89	43.30	cps
Molybdenum	97-1	42	58	50	50	16.67	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1263	1163	1323	1250	6.47	cps
Phosphorus	31-2	117	117	58	97	34.64	cps
Potassium	39-2	24847	25815	25948	25537	2.35	cps
Rhodium	103-1	5599409	5090639	5070851	5253633	5.70	cps
Rhodium	103-2	2328765	2486317	2354979	2390021	3.53	cps
Scandium	45-1	3440983	3139845	3130569	3237133	5.46	cps
Scandium	45-2	132613	146763	138184	139187	5.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	48	52	49	4.33	cps
Selenium	82-1	118	6	-3	40	167.18	cps
Silicon	28-1	267344	266535	265655	266511	0.32	cps
Silver	109-1	50	42	42	44	10.82	cps
Silver	107-1	42	58	117	72	54.52	cps
Sodium	23-2	11555	11563	11446	11522	0.57	cps
Strontium	86-1	758	617	592	656	13.71	cps
Strontium	88-1	533	575	667	592	11.53	cps
Sulfur	34-1	216029	209122	210155	211769	1.76	cps
Terbium	159-1	8648625	7947261	7842379	8146088	5.38	cps
Terbium	159-2	3823648	4055544	3877977	3919056	3.09	cps
Thallium	203-1	317	325	333	325	2.56	cps
Thallium	205-1	900	817	717	811	11.32	cps
Tin	118-1	517	725	617	619	16.82	cps
Titanium	47-1	83	117	92	97	17.84	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	6282456	5825105	5743676	5950412	4.88	cps
Yttrium	89-2	842319	903597	859978	868631	3.63	cps
Zinc	66-2	87	100	70	86	17.57	cps
Zirconium	90-1	325	292	317	311	5.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:11:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	92	81	15.80	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-17 Instrumnet Name : P7
 Client Sample ID : DC14909-89-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:14:31 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1000	1158	1133	10.83	cps
Antimony	121-1	983	1175	883	1014	14.62	cps
Arsenic	75-2	57	76	69	67	13.85	cps
Barium	135-1	31462	31678	30894	31345	1.29	cps
Barium	137-1	54232	53973	54550	54252	0.53	cps
Beryllium	9-1	100	150	117	122	20.83	cps
Bismuth	209-1	6191531	5894074	5866571	5984059	3.01	cps
Bismuth	209-2	3721169	3604688	3556067	3627308	2.34	cps
Boron	11-1	2800	2459	2875	2711	8.19	cps
Boron	10-1	533	683	533	583	14.85	cps
Cadmium	106-1	2692	2175	1967	2278	16.39	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1892	1538	1400	1610	15.77	cps
Calcium	43-1	96515	95743	94920	95726	0.83	cps
Calcium	44-1	1562514	1547882	1547292	1552562	0.56	cps
Chromium	52-2	470	460	457	462	1.50	cps
Cobalt	59-2	157	123	167	149	15.24	cps
Copper	63-2	301435	302198	301155	301596	0.18	cps
Dysprosium	156-1	67	33	25	42	52.92	cps
Dysprosium	156-2	7	27	43	26	71.82	cps
Erbium	164-1	50	100	75	75	33.34	cps
Erbium	164-2	37	23	17	26	39.85	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	107	90	83	93	12.88	cps
Holmium	165-1	9293721	9024919	9014322	9110987	1.74	cps
Holmium	165-2	4722217	4660311	4628638	4670389	1.02	cps
Indium	115-1	7192295	6959066	7016264	7055875	1.72	cps
Indium	115-2	1413691	1390495	1389562	1397916	0.98	cps
Iron	56-2	30850	36084	29792	32242	10.45	cps
Iron	57-2	1122	1261	1011	1132	11.08	cps
Lead	206-1	2189	2067	1995	2084	4.72	cps
Lead	207-1	1739	1650	1717	1702	2.72	cps
Lead	208-1	8035	7857	8246	8046	2.42	cps
Lithium	6-1	1368786	1331391	1337643	1345940	1.49	cps
Magnesium	24-2	138224	139436	136399	138020	1.11	cps
Manganese	55-2	12342	12195	12139	12225	0.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-89-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:14:31	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	192	258	228	14.79	cps
Molybdenum	94-1	533	450	550	511	10.48	cps
Molybdenum	95-1	150	183	150	161	11.94	cps
Molybdenum	96-1	250	158	275	228	26.97	cps
Molybdenum	97-1	50	142	92	94	48.60	cps
Neodymium	150-1	33	7	40	27	66.13	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	4734	4984	4677	4799	3.40	cps
Phosphorus	31-2	1992	1942	1884	1939	2.80	cps
Potassium	39-2	93084	92194	92320	92533	0.52	cps
Rhodium	103-1	6314045	6072304	6112616	6166321	2.10	cps
Rhodium	103-2	2852128	2792185	2797558	2813957	1.18	cps
Scandium	45-1	3901446	3738842	3744739	3795009	2.43	cps
Scandium	45-2	163830	160167	159686	161228	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	61	52	64	20.67	cps
Selenium	82-1	80	5	38	41	92.23	cps
Silicon	28-1	3953934	3905337	3861341	3906871	1.19	cps
Silver	109-1	100	83	50	78	32.74	cps
Silver	107-1	75	108	83	89	19.52	cps
Sodium	23-2	2324254	2302221	2305535	2310670	0.51	cps
Strontium	86-1	40676	40977	40375	40676	0.74	cps
Strontium	88-1	354739	349434	348647	350940	0.94	cps
Sulfur	34-1	243863	245068	243848	244260	0.29	cps
Terbium	159-1	9704827	9526145	9585010	9605327	0.95	cps
Terbium	159-2	4711305	4649208	4632439	4664317	0.89	cps
Thallium	203-1	292	325	342	319	7.97	cps
Thallium	205-1	683	792	800	758	8.58	cps
Tin	118-1	417	317	450	394	17.59	cps
Titanium	47-1	450	525	542	506	9.66	cps
Uranium	238-1	242	233	325	267	19.01	cps
Vanadium	51-2	120	97	110	109	10.75	cps
Yttrium	89-1	7176945	6936898	6952321	7022055	1.91	cps
Yttrium	89-2	1036412	1012984	1016917	1022104	1.23	cps
Zinc	66-2	31457	31294	30262	31004	2.09	cps
Zirconium	90-1	1258	1042	1008	1103	12.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-89-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:14:31	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	283	317	9.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-90-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:18:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651	1946	1142	1580	25.76	cps
Antimony	121-1	417	458	492	456	8.25	cps
Arsenic	75-2	65	50	57	57	12.91	cps
Barium	135-1	31445	29641	30017	30367	3.13	cps
Barium	137-1	52935	53554	53061	53183	0.62	cps
Beryllium	9-1	94	122	89	102	17.54	cps
Bismuth	209-1	5974569	5838406	5905780	5906252	1.15	cps
Bismuth	209-2	3472893	3418361	3540086	3477114	1.75	cps
Boron	11-1	2792	2542	2800	2711	5.42	cps
Boron	10-1	517	600	542	553	7.74	cps
Cadmium	106-1	2209	1975	2342	2175	8.53	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Cadmium	111-1	1662	1494	1724	1626	7.32	cps
Calcium	43-1	94375	95825	94384	94861	0.88	cps
Calcium	44-1	1542253	1528904	1523847	1531668	0.62	cps
Chromium	52-2	490	460	387	446	11.93	cps
Cobalt	59-2	153	160	177	163	7.36	cps
Copper	63-2	229784	231928	231413	231042	0.48	cps
Dysprosium	156-1	50	25	568	214	143.03	cps
Dysprosium	156-2	13	37	17	22	56.80	cps
Erbium	164-1	117	50	133	100	44.10	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-1	83	67	50	67	25.00	cps
Gadolinium	160-2	73	70	67	70	4.76	cps
Holmium	165-1	9001146	9032218	8924973	8986112	0.61	cps
Holmium	165-2	4537173	4538344	4641642	4572387	1.31	cps
Indium	115-1	6974241	6901284	6913361	6929629	0.56	cps
Indium	115-2	1348034	1353535	1378032	1359867	1.17	cps
Iron	56-2	27727	27593	28815	28045	2.39	cps
Iron	57-2	1095	1011	945	1017	7.39	cps
Lead	206-1	1578	1517	1356	1483	7.74	cps
Lead	207-1	1500	1217	1461	1393	11.03	cps
Lead	208-1	6317	6012	6034	6121	2.78	cps
Lithium	6-1	1328575	1306739	1317249	1317521	0.83	cps
Magnesium	24-2	135138	136105	134769	135337	0.51	cps
Manganese	55-2	10154	10667	10054	10292	3.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-90-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:18:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	258	342	311	14.75	cps
Molybdenum	94-1	308	375	358	347	9.99	cps
Molybdenum	95-1	242	192	175	203	17.11	cps
Molybdenum	96-1	217	317	233	256	20.97	cps
Molybdenum	97-1	67	175	150	131	43.45	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	1657	1647	1797	1700	4.93	cps
Phosphorus	31-2	1709	2275	1775	1920	16.14	cps
Potassium	39-2	91632	91800	90476	91302	0.79	cps
Rhodium	103-1	6118597	6049220	6100746	6089521	0.59	cps
Rhodium	103-2	2729206	2722833	2785232	2745757	1.25	cps
Scandium	45-1	3751238	3702126	3738275	3730546	0.68	cps
Scandium	45-2	155011	155476	158366	156284	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	46	61	57	16.08	cps
Selenium	82-1	105	11	10	42	129.05	cps
Silicon	28-1	3858627	3830227	3809274	3832709	0.65	cps
Silver	109-1	58	58	25	47	40.76	cps
Silver	107-1	117	150	117	128	15.06	cps
Sodium	23-2	2270518	2269843	2275192	2271851	0.13	cps
Strontium	86-1	39346	40458	39873	39892	1.39	cps
Strontium	88-1	349065	345461	341993	345507	1.02	cps
Sulfur	34-1	246227	242729	244441	244466	0.72	cps
Terbium	159-1	9529597	9488749	9345197	9454515	1.02	cps
Terbium	159-2	4531415	4535760	4581315	4549496	0.61	cps
Thallium	203-1	242	292	367	300	20.97	cps
Thallium	205-1	817	633	850	767	15.22	cps
Tin	118-1	417	417	433	422	2.28	cps
Titanium	47-1	408	508	408	442	13.07	cps
Uranium	238-1	843	292	183	439	80.52	cps
Vanadium	51-2	60	117	97	91	31.54	cps
Yttrium	89-1	6916833	6905392	6871726	6897984	0.34	cps
Yttrium	89-2	993528	989516	1013430	998825	1.28	cps
Zinc	66-2	4257	4074	4207	4180	2.27	cps
Zirconium	90-1	983	858	925	922	6.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-90-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:18:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	158	158	5.26	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-19 Instrumnet Name : P7
 Client Sample ID : DC14909-91-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:21:28 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1450	1550	1431	9.11	cps
Antimony	121-1	1158	1175	1100	1145	3.44	cps
Arsenic	75-2	70	59	78	69	13.48	cps
Barium	135-1	32848	32714	31879	32481	1.62	cps
Barium	137-1	54165	57219	56985	56123	3.03	cps
Beryllium	9-1	94	128	106	109	15.53	cps
Bismuth	209-1	5909943	5757510	5942392	5869948	1.68	cps
Bismuth	209-2	3617929	3620113	3650480	3629507	0.50	cps
Boron	11-1	2559	2917	2950	2809	7.73	cps
Boron	10-1	517	550	517	528	3.65	cps
Cadmium	106-1	2109	1850	2109	2022	7.38	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Cadmium	111-1	1483	1310	1496	1430	7.25	cps
Calcium	43-1	97445	94752	97058	96419	1.51	cps
Calcium	44-1	1578210	1565154	1555649	1566338	0.72	cps
Chromium	52-2	417	450	390	419	7.18	cps
Cobalt	59-2	167	133	157	152	11.24	cps
Copper	63-2	313395	315641	310508	313181	0.82	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Erbium	164-1	83	42	42	56	43.30	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	50	117	33	67	66.15	cps
Gadolinium	160-2	113	113	83	103	16.77	cps
Holmium	165-1	9066900	8915529	8958737	8980389	0.87	cps
Holmium	165-2	4659145	4648963	4675225	4661111	0.28	cps
Indium	115-1	7007938	6852835	7004385	6955053	1.27	cps
Indium	115-2	1389080	1400523	1401580	1397061	0.50	cps
Iron	56-2	28680	29377	35117	31058	11.37	cps
Iron	57-2	872	1039	989	967	8.85	cps
Lead	206-1	4690	4601	4440	4577	2.77	cps
Lead	207-1	3951	3667	3801	3806	3.73	cps
Lead	208-1	18255	17472	17038	17588	3.51	cps
Lithium	6-1	1333966	1318647	1328001	1326872	0.58	cps
Magnesium	24-2	140283	137114	139662	139020	1.21	cps
Manganese	55-2	11785	11785	11952	11840	0.81	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-91-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:21:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	200	233	214	8.11	cps
Molybdenum	94-1	450	508	442	467	7.78	cps
Molybdenum	95-1	100	117	167	128	27.15	cps
Molybdenum	96-1	192	200	175	189	6.74	cps
Molybdenum	97-1	92	67	108	89	23.59	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	3	20	0	8	137.80	cps
Nickel	60-2	2354	2350	2470	2391	2.86	cps
Phosphorus	31-2	2092	1900	1750	1914	8.95	cps
Potassium	39-2	90995	92647	90836	91493	1.10	cps
Rhodium	103-1	6131105	6085838	6193845	6136930	0.88	cps
Rhodium	103-2	2809152	2820845	2820929	2816975	0.24	cps
Scandium	45-1	3772533	3721063	3812923	3768840	1.22	cps
Scandium	45-2	163551	162288	163026	162955	0.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	56	52	56	8.30	cps
Selenium	82-1	-22	33	-53	-14	-303.89	cps
Silicon	28-1	3922040	3863819	3832910	3872923	1.17	cps
Silver	109-1	133	100	42	92	50.62	cps
Silver	107-1	100	83	83	89	10.82	cps
Sodium	23-2	2306485	2298124	2304286	2302965	0.19	cps
Strontium	86-1	40332	41009	40508	40617	0.87	cps
Strontium	88-1	356371	354431	350950	353917	0.78	cps
Sulfur	34-1	242653	240216	238776	240548	0.81	cps
Terbium	159-1	9440771	9429904	9460342	9443672	0.16	cps
Terbium	159-2	4629986	4679000	4693334	4667440	0.71	cps
Thallium	203-1	275	300	217	264	16.20	cps
Thallium	205-1	808	717	742	756	6.27	cps
Tin	118-1	425	583	492	500	15.90	cps
Titanium	47-1	317	575	442	444	29.07	cps
Uranium	238-1	267	225	233	242	9.12	cps
Vanadium	51-2	67	103	127	99	30.58	cps
Yttrium	89-1	7018571	6814166	6963172	6931970	1.53	cps
Yttrium	89-2	1018290	1023252	1029218	1023587	0.53	cps
Zinc	66-2	38738	38096	39393	38743	1.67	cps
Zirconium	90-1	1142	733	1100	992	22.67	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-91-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:21:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	258	222	16.91	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-20 Instrumnet Name : P7
 Client Sample ID : DC14909-92-FL2-BR214 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:24:58 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3451	3342	3309	3367	2.20	cps
Antimony	121-1	483	375	500	453	14.99	cps
Arsenic	75-2	74	50	50	58	23.95	cps
Barium	135-1	32013	31520	31386	31640	1.04	cps
Barium	137-1	55813	53078	55269	54720	2.65	cps
Beryllium	9-1	139	100	106	115	18.32	cps
Bismuth	209-1	6042076	6000045	5955949	5999357	0.72	cps
Bismuth	209-2	3696741	3704783	3607268	3669597	1.48	cps
Boron	11-1	2750	2850	2634	2745	3.95	cps
Boron	10-1	592	675	583	617	8.22	cps
Cadmium	106-1	1884	2092	2142	2039	6.72	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1335	1466	1514	1439	6.47	cps
Calcium	43-1	96178	94182	95683	95348	1.09	cps
Calcium	44-1	1565961	1551051	1558788	1558600	0.48	cps
Chromium	52-2	500	510	517	509	1.65	cps
Cobalt	59-2	177	150	193	173	12.61	cps
Copper	63-2	245930	246655	247555	246713	0.33	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	17	10	30	19	53.91	cps
Gadolinium	160-1	50	67	133	83	52.92	cps
Gadolinium	160-2	83	83	97	88	8.77	cps
Holmium	165-1	9174963	9119954	9072030	9122316	0.56	cps
Holmium	165-2	4701824	4720689	4630318	4684277	1.02	cps
Indium	115-1	7061952	7076389	7000257	7046199	0.57	cps
Indium	115-2	1408637	1417731	1399756	1408708	0.64	cps
Iron	56-2	67593	51090	52083	56922	16.26	cps
Iron	57-2	1478	1656	1417	1517	8.18	cps
Lead	206-1	1917	2117	2122	2052	5.71	cps
Lead	207-1	1800	1939	1772	1837	4.86	cps
Lead	208-1	8257	8457	8518	8411	1.62	cps
Lithium	6-1	1352157	1349409	1332585	1344717	0.79	cps
Magnesium	24-2	139157	139780	140378	139772	0.44	cps
Manganese	55-2	9153	9550	9500	9401	2.30	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-92-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:24:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	250	200	244	17.16	cps
Molybdenum	94-1	1917	1825	1809	1850	3.15	cps
Molybdenum	95-1	158	125	142	142	11.76	cps
Molybdenum	96-1	533	450	525	503	9.13	cps
Molybdenum	97-1	150	150	67	122	39.37	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	1843	1703	1643	1730	5.93	cps
Phosphorus	31-2	2017	2100	2025	2047	2.24	cps
Potassium	39-2	92110	92177	92882	92390	0.46	cps
Rhodium	103-1	6296023	6241810	6153524	6230452	1.15	cps
Rhodium	103-2	2843278	2855530	2806709	2835172	0.90	cps
Scandium	45-1	3843035	3810892	3803650	3819192	0.55	cps
Scandium	45-2	165094	165785	162312	164397	1.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	50	56	54	7.10	cps
Selenium	82-1	34	33	41	36	11.81	cps
Silicon	28-1	3962564	3890502	3941333	3931466	0.94	cps
Silver	109-1	100	50	158	103	52.76	cps
Silver	107-1	108	133	125	122	10.41	cps
Sodium	23-2	2310588	2315557	2324690	2316945	0.31	cps
Strontium	86-1	40508	39555	39564	39876	1.37	cps
Strontium	88-1	360526	347032	348738	352099	2.09	cps
Sulfur	34-1	238606	240552	239079	239413	0.42	cps
Terbium	159-1	9644209	9479945	9583745	9569299	0.87	cps
Terbium	159-2	4715949	4692951	4644141	4684347	0.78	cps
Thallium	203-1	325	308	300	311	4.09	cps
Thallium	205-1	633	758	625	672	11.11	cps
Tin	118-1	667	650	800	706	11.65	cps
Titanium	47-1	383	542	417	447	18.66	cps
Uranium	238-1	333	300	275	303	9.67	cps
Vanadium	51-2	200	100	153	151	33.11	cps
Yttrium	89-1	7130132	7072008	7044807	7082316	0.62	cps
Yttrium	89-2	1035765	1040615	1027682	1034687	0.63	cps
Zinc	66-2	9934	9873	9560	9789	2.05	cps
Zirconium	90-1	5243	4876	4659	4926	5.99	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-92-FL2-BR214	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:24:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1092	1075	1045	6.50	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-93-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:28:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	608	658	561	22.74	cps
Antimony	121-1	675	825	742	747	10.06	cps
Arsenic	75-2	33	37	46	39	17.18	cps
Barium	135-1	26894	26977	27035	26969	0.26	cps
Barium	137-1	47716	48151	47675	47848	0.55	cps
Beryllium	9-1	133	89	56	93	42.14	cps
Bismuth	209-1	5333190	5789420	5883776	5668795	5.19	cps
Bismuth	209-2	3660749	3596457	3642402	3633203	0.91	cps
Boron	11-1	2767	2792	2925	2828	3.01	cps
Boron	10-1	467	617	492	525	15.31	cps
Cadmium	106-1	1992	2067	2150	2070	3.83	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1405	1463	1505	1458	3.43	cps
Calcium	43-1	96448	95374	93494	95105	1.57	cps
Calcium	44-1	1565886	1543637	1541131	1550218	0.88	cps
Chromium	52-2	367	330	280	326	13.36	cps
Cobalt	59-2	93	137	103	111	20.42	cps
Copper	63-2	557758	553356	552863	554659	0.49	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	33	20	13	22	45.83	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	53	50	73	59	21.43	cps
Holmium	165-1	8490365	8887736	8947270	8775124	2.83	cps
Holmium	165-2	4663736	4667529	4652646	4661304	0.17	cps
Indium	115-1	6530276	6937803	6947016	6805032	3.50	cps
Indium	115-2	1395547	1396294	1392103	1394648	0.16	cps
Iron	56-2	18698	17767	17828	18098	2.88	cps
Iron	57-2	750	733	650	711	7.53	cps
Lead	206-1	1311	1306	1422	1346	4.89	cps
Lead	207-1	1161	1117	1206	1161	3.83	cps
Lead	208-1	5395	5245	5534	5391	2.68	cps
Lithium	6-1	1277508	1319409	1325342	1307420	1.99	cps
Magnesium	24-2	139216	139880	140545	139880	0.47	cps
Manganese	55-2	5021	4971	5081	5024	1.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-93-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:28:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	242	233	233	3.57	cps
Molybdenum	94-1	317	425	392	378	14.69	cps
Molybdenum	95-1	158	158	125	147	13.07	cps
Molybdenum	96-1	192	308	292	264	23.91	cps
Molybdenum	97-1	92	133	150	125	24.04	cps
Neodymium	150-1	7	13	47	22	96.44	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1683	1820	1620	1708	5.99	cps
Phosphorus	31-2	808	967	883	886	8.94	cps
Potassium	39-2	91053	92027	89520	90866	1.39	cps
Rhodium	103-1	5835437	6072681	6111467	6006528	2.49	cps
Rhodium	103-2	2820946	2815555	2801109	2812537	0.36	cps
Scandium	45-1	3462458	3724247	3778523	3655076	4.62	cps
Scandium	45-2	163126	161877	164080	163028	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	87	65	65	32.55	cps
Selenium	82-1	60	59	75	65	13.57	cps
Silicon	28-1	3939324	3893893	3848450	3893889	1.17	cps
Silver	109-1	33	25	100	53	77.90	cps
Silver	107-1	125	108	75	103	24.77	cps
Sodium	23-2	2302391	2296414	2298675	2299160	0.13	cps
Strontium	86-1	38344	38795	39589	38909	1.62	cps
Strontium	88-1	347118	337489	336147	340251	1.76	cps
Sulfur	34-1	237516	245847	243323	242229	1.76	cps
Terbium	159-1	8979502	9381785	9435926	9265738	2.69	cps
Terbium	159-2	4627343	4645387	4659496	4644075	0.35	cps
Thallium	203-1	350	325	233	303	20.29	cps
Thallium	205-1	775	708	675	719	7.08	cps
Tin	118-1	433	467	408	436	6.71	cps
Titanium	47-1	250	250	701	400	65.00	cps
Uranium	238-1	108	158	242	169	39.75	cps
Vanadium	51-2	57	103	83	81	28.86	cps
Yttrium	89-1	6666493	6874090	6906848	6815811	1.91	cps
Yttrium	89-2	1028291	1026948	1021307	1025515	0.36	cps
Zinc	66-2	4798	4888	4431	4705	5.14	cps
Zirconium	90-1	833	842	742	806	6.89	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-93-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:28:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	142	161	13.02	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-94-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:31:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6260	6085	5893	6080	3.02	cps
Antimony	121-1	1025	1042	925	997	6.33	cps
Arsenic	75-2	69	56	61	62	10.53	cps
Barium	135-1	35881	37850	34544	36091	4.61	cps
Barium	137-1	64133	60901	59938	61657	3.56	cps
Beryllium	9-1	122	106	133	120	11.62	cps
Bismuth	209-1	5465868	5553327	5166713	5395303	3.76	cps
Bismuth	209-2	3349111	3365538	3319443	3344697	0.70	cps
Boron	11-1	2509	2425	2675	2536	5.02	cps
Boron	10-1	517	483	558	519	7.23	cps
Cadmium	106-1	1892	1742	1842	1825	4.19	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Cadmium	111-1	1351	1253	1317	1307	3.84	cps
Calcium	43-1	96262	95122	94561	95315	0.91	cps
Calcium	44-1	1586197	1531580	1535023	1550933	1.97	cps
Chromium	52-2	500	440	443	461	7.31	cps
Cobalt	59-2	233	333	210	259	25.31	cps
Copper	63-2	1360322	1307749	1303314	1323795	2.40	cps
Dysprosium	156-1	108	92	75	92	18.18	cps
Dysprosium	156-2	53	47	77	59	26.75	cps
Erbium	164-1	125	100	117	114	11.18	cps
Erbium	164-2	70	60	50	60	16.67	cps
Gadolinium	160-1	58	92	150	100	46.40	cps
Gadolinium	160-2	87	83	70	80	11.02	cps
Holmium	165-1	8372817	8457436	7889351	8239868	3.72	cps
Holmium	165-2	4364227	4259198	4258177	4293867	1.42	cps
Indium	115-1	6436259	6490752	6109252	6345421	3.25	cps
Indium	115-2	1322983	1280463	1283937	1295794	1.82	cps
Iron	56-2	113146	106673	108124	109314	3.11	cps
Iron	57-2	3378	3006	2950	3112	7.48	cps
Lead	206-1	19604	19298	19838	19580	1.38	cps
Lead	207-1	16327	15014	14976	15439	4.98	cps
Lead	208-1	75791	72417	73175	73794	2.40	cps
Lithium	6-1	1251800	1251668	1197625	1233698	2.53	cps
Magnesium	24-2	141042	135121	134322	136828	2.68	cps
Manganese	55-2	40279	38213	38497	38996	2.87	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-94-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:31:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	175	183	158	22.94	cps
Molybdenum	94-1	517	500	383	467	15.57	cps
Molybdenum	95-1	100	150	92	114	27.70	cps
Molybdenum	96-1	225	183	158	189	17.83	cps
Molybdenum	97-1	75	133	150	119	32.97	cps
Neodymium	150-1	53	87	80	73	24.05	cps
Neodymium	150-2	40	50	30	40	25.00	cps
Nickel	60-2	2250	2177	2037	2155	5.03	cps
Phosphorus	31-2	1458	1458	1633	1517	6.66	cps
Potassium	39-2	89016	86184	87005	87402	1.67	cps
Rhodium	103-1	5764045	5653176	5379356	5598859	3.54	cps
Rhodium	103-2	2664722	2575018	2579221	2606321	1.94	cps
Scandium	45-1	3519606	3534725	3289690	3448007	3.98	cps
Scandium	45-2	153761	150584	147779	150708	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	39	61	57	28.49	cps
Selenium	82-1	31	-122	71	-7	-1511.95	cps
Silicon	28-1	3933031	3893059	3832027	3886039	1.31	cps
Silver	109-1	200	92	167	153	36.32	cps
Silver	107-1	183	208	200	197	6.46	cps
Sodium	23-2	2212837	2125170	2107512	2148506	2.63	cps
Strontium	86-1	41670	39447	39380	40166	3.25	cps
Strontium	88-1	356633	344808	346318	349253	1.84	cps
Sulfur	34-1	231925	230913	227232	230023	1.07	cps
Terbium	159-1	8881280	8898010	8332760	8704017	3.70	cps
Terbium	159-2	4377973	4277083	4235119	4296725	1.71	cps
Thallium	203-1	267	317	317	300	9.62	cps
Thallium	205-1	742	583	600	642	13.56	cps
Tin	118-1	3842	3918	3592	3784	4.50	cps
Titanium	47-1	950	1025	933	970	5.04	cps
Uranium	238-1	650	475	617	581	16.01	cps
Vanadium	51-2	113	153	147	138	15.55	cps
Yttrium	89-1	6466875	6498416	6144050	6369780	3.08	cps
Yttrium	89-2	974983	941835	939429	952082	2.09	cps
Zinc	66-2	19386	19046	18682	19038	1.85	cps
Zirconium	90-1	1042	1275	1183	1167	10.08	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-94-FL3-H-W1-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:31:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	325	225	253	24.96	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-23 Instrumnet Name : P7
 Client Sample ID : DC14909-95-FL3-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:35:27 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9687	9445	10262	9798	4.28	cps
Antimony	121-1	1617	1533	1767	1639	7.22	cps
Arsenic	75-2	57	54	44	52	12.88	cps
Barium	135-1	31729	30810	31336	31292	1.47	cps
Barium	137-1	55110	55462	54817	55130	0.59	cps
Beryllium	9-1	72	78	106	85	20.97	cps
Bismuth	209-1	5466958	5123854	5470700	5353837	3.72	cps
Bismuth	209-2	3115295	3255999	3305804	3225699	3.06	cps
Boron	11-1	2909	2859	2684	2817	4.19	cps
Boron	10-1	492	600	592	561	10.74	cps
Cadmium	106-1	1775	1759	1909	1814	4.53	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1270	1267	1383	1307	5.06	cps
Calcium	43-1	90727	90527	90166	90473	0.31	cps
Calcium	44-1	1480078	1461925	1459903	1467302	0.76	cps
Chromium	52-2	407	457	460	441	6.77	cps
Cobalt	59-2	223	227	217	222	2.29	cps
Copper	63-2	578292	576584	575588	576821	0.24	cps
Dysprosium	156-1	42	92	75	69	36.66	cps
Dysprosium	156-2	33	30	30	31	6.18	cps
Erbium	164-1	42	75	133	83	55.68	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	33	133	92	86	58.34	cps
Gadolinium	160-2	87	80	110	92	17.08	cps
Holmium	165-1	8247316	7983300	8223148	8151255	1.79	cps
Holmium	165-2	4109135	4205993	4246788	4187305	1.69	cps
Indium	115-1	6437511	6167123	6343889	6316174	2.17	cps
Indium	115-2	1230116	1259537	1271004	1253552	1.68	cps
Iron	56-2	62897	66479	65380	64918	2.83	cps
Iron	57-2	1867	1828	1950	1882	3.32	cps
Lead	206-1	12534	12273	12323	12376	1.12	cps
Lead	207-1	10365	10727	10232	10441	2.45	cps
Lead	208-1	48909	48280	48002	48397	0.96	cps
Lithium	6-1	1227724	1201735	1223167	1217542	1.14	cps
Magnesium	24-2	128892	129193	128892	128993	0.13	cps
Manganese	55-2	18235	17731	17911	17959	1.42	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-23 Instrumnet Name : P7
 Client Sample ID : DC14909-95-FL3-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:35:27 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	267	342	244	45.01	cps
Molybdenum	94-1	433	400	483	439	9.56	cps
Molybdenum	95-1	108	142	158	136	18.70	cps
Molybdenum	96-1	242	175	200	206	16.38	cps
Molybdenum	97-1	150	108	100	119	22.43	cps
Neodymium	150-1	53	40	20	38	44.42	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	4667	4481	4537	4562	2.10	cps
Phosphorus	31-2	1717	1650	1759	1709	3.20	cps
Potassium	39-2	87718	87634	86552	87301	0.74	cps
Rhodium	103-1	5549905	5445480	5616932	5537439	1.56	cps
Rhodium	103-2	2492194	2542458	2565203	2533285	1.47	cps
Scandium	45-1	3498191	3328427	3477369	3434662	2.70	cps
Scandium	45-2	144858	149125	150729	148237	2.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	72	61	16.87	cps
Selenium	82-1	34	70	6	37	86.52	cps
Silicon	28-1	3824176	3685055	3659868	3723033	2.38	cps
Silver	109-1	175	150	125	150	16.67	cps
Silver	107-1	108	217	83	136	52.07	cps
Sodium	23-2	2114131	2103727	2098749	2105536	0.37	cps
Strontium	86-1	38895	38645	36088	37876	4.10	cps
Strontium	88-1	328838	328621	328360	328606	0.07	cps
Sulfur	34-1	229270	226032	229222	228175	0.81	cps
Terbium	159-1	8630294	8501971	8708442	8613569	1.21	cps
Terbium	159-2	4092355	4190810	4211127	4164764	1.53	cps
Thallium	203-1	300	225	258	261	14.39	cps
Thallium	205-1	767	583	692	681	13.54	cps
Tin	118-1	1800	1667	1775	1747	4.06	cps
Titanium	47-1	450	483	392	442	10.51	cps
Uranium	238-1	475	500	492	489	2.60	cps
Vanadium	51-2	120	87	113	107	16.53	cps
Yttrium	89-1	6414707	6193252	6355094	6321018	1.81	cps
Yttrium	89-2	908850	926762	933099	922903	1.36	cps
Zinc	66-2	49410	49905	49477	49597	0.54	cps
Zirconium	90-1	992	942	867	933	6.74	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-95-FL3-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:35:27	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	225	206	10.20	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4441-24 Instrumnet Name : P7
 Client Sample ID : DC14909-96-FL3-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:38:57 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7469	9642	7903	8338	13.79	cps
Antimony	121-1	1158	1358	1100	1206	11.24	cps
Arsenic	75-2	54	74	61	63	16.38	cps
Barium	135-1	32831	32656	32422	32636	0.63	cps
Barium	137-1	58081	55537	55027	56215	2.91	cps
Beryllium	9-1	83	78	111	91	19.68	cps
Bismuth	209-1	5976154	5829248	5675060	5826821	2.58	cps
Bismuth	209-2	3629454	3610710	3579884	3606683	0.69	cps
Boron	11-1	2842	3009	3292	3048	7.47	cps
Boron	10-1	625	617	658	633	3.48	cps
Cadmium	106-1	2159	2109	1967	2078	4.78	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Cadmium	111-1	1540	1481	1402	1474	4.71	cps
Calcium	43-1	97251	97311	94015	96192	1.96	cps
Calcium	44-1	1592089	1582915	1572150	1582385	0.63	cps
Chromium	52-2	517	553	550	540	3.76	cps
Cobalt	59-2	243	213	267	241	11.09	cps
Copper	63-2	539868	537182	538936	538662	0.25	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	27	20	17	21	24.12	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	58	117	67	81	39.16	cps
Gadolinium	160-2	107	63	57	76	35.93	cps
Holmium	165-1	9098447	9028253	8818469	8981723	1.62	cps
Holmium	165-2	4625581	4641184	4634451	4633739	0.17	cps
Indium	115-1	7032158	6892165	6855920	6926748	1.34	cps
Indium	115-2	1385795	1392513	1375594	1384634	0.62	cps
Iron	56-2	53766	52495	55368	53876	2.67	cps
Iron	57-2	1550	1772	1589	1637	7.25	cps
Lead	206-1	3456	3389	3673	3506	4.23	cps
Lead	207-1	2928	3106	3167	3067	4.05	cps
Lead	208-1	13798	13876	13909	13861	0.41	cps
Lithium	6-1	1342275	1318662	1310643	1323860	1.24	cps
Magnesium	24-2	138509	138013	139158	138560	0.41	cps
Manganese	55-2	14985	14541	14371	14632	2.17	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-96-FL3-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:38:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	300	242	292	15.91	cps
Molybdenum	94-1	483	350	467	433	16.77	cps
Molybdenum	95-1	125	192	142	153	22.71	cps
Molybdenum	96-1	267	242	242	250	5.77	cps
Molybdenum	97-1	100	75	142	106	31.91	cps
Neodymium	150-1	47	60	80	62	26.96	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	2280	2504	2267	2350	5.66	cps
Phosphorus	31-2	1792	1934	1784	1836	4.59	cps
Potassium	39-2	92026	91162	91305	91498	0.51	cps
Rhodium	103-1	6146837	6075789	5933482	6052036	1.80	cps
Rhodium	103-2	2806947	2813425	2776517	2798963	0.70	cps
Scandium	45-1	3787679	3737238	3643878	3722931	1.96	cps
Scandium	45-2	162590	164349	161529	162823	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	65	54	60	9.46	cps
Selenium	82-1	3	23	37	21	82.06	cps
Silicon	28-1	3992079	3955090	3907678	3951616	1.07	cps
Silver	109-1	125	33	75	78	59.02	cps
Silver	107-1	92	67	117	92	27.27	cps
Sodium	23-2	2297118	2303141	2288204	2296154	0.33	cps
Strontium	86-1	40926	40558	40082	40522	1.04	cps
Strontium	88-1	354480	352505	352025	353003	0.37	cps
Sulfur	34-1	234434	234083	234770	234429	0.15	cps
Terbium	159-1	9517741	9381995	9325718	9408485	1.05	cps
Terbium	159-2	4640449	4638523	4610715	4629896	0.36	cps
Thallium	203-1	350	283	317	317	10.53	cps
Thallium	205-1	642	783	700	708	10.05	cps
Tin	118-1	1250	1400	1433	1361	7.18	cps
Titanium	47-1	926	600	475	667	34.89	cps
Uranium	238-1	417	342	408	389	10.57	cps
Vanadium	51-2	137	117	157	137	14.63	cps
Yttrium	89-1	7006408	6909563	6827549	6914506	1.29	cps
Yttrium	89-2	1023864	1020730	1018521	1021038	0.26	cps
Zinc	66-2	17531	17571	17137	17413	1.38	cps
Zirconium	90-1	1033	1158	800	997	18.24	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4441-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-96-FL3-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:38:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	601	356	59.67	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BL	Instrumnet Name :	P7
Client Sample ID :	PB100981BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:42:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	33	44	28.64	cps
Antimony	121-1	92	117	117	108	13.32	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	8	42	17	22	78.07	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	111	111	67	96	26.64	cps
Bismuth	209-1	5634106	5561822	5422562	5539497	1.94	cps
Bismuth	209-2	3453170	3350419	3447423	3417004	1.69	cps
Boron	11-1	967	750	908	875	12.81	cps
Boron	10-1	158	192	175	175	9.53	cps
Cadmium	106-1	2042	1975	2025	2014	1.72	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	1426	1387	1422	1412	1.53	cps
Calcium	43-1	117	125	133	125	6.67	cps
Calcium	44-1	4334	4217	4167	4240	2.02	cps
Chromium	52-2	367	337	353	352	4.27	cps
Cobalt	59-2	120	87	100	102	16.41	cps
Copper	63-2	740	737	710	729	2.26	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	17	25	75	39	81.12	cps
Gadolinium	160-2	60	37	47	48	24.50	cps
Holmium	165-1	8605245	8528433	8337073	8490250	1.63	cps
Holmium	165-2	4430082	4305149	4420644	4385292	1.59	cps
Indium	115-1	6650052	6630084	6420631	6566922	1.94	cps
Indium	115-2	1318556	1292343	1331927	1314275	1.53	cps
Iron	56-2	5468	5223	5646	5446	3.89	cps
Iron	57-2	150	289	283	241	32.66	cps
Lead	206-1	1011	800	794	869	14.22	cps
Lead	207-1	806	694	739	746	7.49	cps
Lead	208-1	3945	3417	3511	3624	7.77	cps
Lithium	6-1	1249053	1244253	1222468	1238592	1.14	cps
Magnesium	24-2	2592	2434	2009	2345	12.87	cps
Manganese	55-2	267	330	343	313	13.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BL	Instrumnet Name :	P7
Client Sample ID :	PB100981BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:42:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	58	50	64	27.15	cps
Molybdenum	94-1	142	117	133	131	9.75	cps
Molybdenum	95-1	50	67	100	72	35.25	cps
Molybdenum	96-1	108	83	75	89	19.52	cps
Molybdenum	97-1	25	33	42	33	25.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1367	1243	1223	1278	6.08	cps
Phosphorus	31-2	150	108	108	122	19.68	cps
Potassium	39-2	26216	25606	25439	25754	1.59	cps
Rhodium	103-1	5792229	5796285	5681188	5756567	1.13	cps
Rhodium	103-2	2688587	2626214	2700811	2671871	1.50	cps
Scandium	45-1	3549894	3599904	3470536	3540111	1.84	cps
Scandium	45-2	155426	148576	154561	152854	2.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	78	60	24.75	cps
Selenium	82-1	90	-1	-7	27	201.96	cps
Silicon	28-1	271169	267673	268566	269136	0.67	cps
Silver	109-1	75	50	58	61	20.83	cps
Silver	107-1	117	117	108	114	4.22	cps
Sodium	23-2	11030	10896	11321	11082	1.96	cps
Strontium	86-1	633	608	767	669	12.72	cps
Strontium	88-1	592	692	558	614	11.30	cps
Sulfur	34-1	213990	216662	213576	214742	0.78	cps
Terbium	159-1	8952212	8968445	8688358	8869671	1.77	cps
Terbium	159-2	4388329	4296978	4398954	4361420	1.29	cps
Thallium	203-1	358	400	333	364	9.26	cps
Thallium	205-1	867	800	767	811	6.28	cps
Tin	118-1	492	650	583	575	13.82	cps
Titanium	47-1	92	108	42	81	43.07	cps
Uranium	238-1	58	17	17	31	78.72	cps
Vanadium	51-2	3	3	23	10	115.51	cps
Yttrium	89-1	6646317	6509183	6447707	6534402	1.56	cps
Yttrium	89-2	970517	952082	970307	964302	1.10	cps
Zinc	66-2	103	97	77	92	15.05	cps
Zirconium	90-1	350	325	333	336	3.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BL	Instrumnet Name :	P7
Client Sample ID :	PB100981BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:42:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	75	69	6.93	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BS	Instrumnet Name :	P7
Client Sample ID :	PB100981BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:45:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	108	108	108	108	0.00	cps
Arsenic	75-2	15	6	6	9	61.79	cps
Barium	135-1	33	33	25	31	15.75	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	89	89	122	100	19.25	cps
Bismuth	209-1	5835656	5178435	5643134	5552408	6.09	cps
Bismuth	209-2	3535069	3484837	3470225	3496710	0.97	cps
Boron	11-1	1100	917	1067	1028	9.50	cps
Boron	10-1	175	225	100	167	37.75	cps
Cadmium	106-1	2184	2134	2142	2153	1.24	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1534	1503	1505	1514	1.15	cps
Calcium	43-1	242	225	283	250	12.02	cps
Calcium	44-1	5610	6160	6018	5929	4.82	cps
Chromium	52-2	403	380	307	363	13.88	cps
Cobalt	59-2	73	83	67	74	11.27	cps
Copper	63-2	767	700	633	700	9.52	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	50	25	28	75.51	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	53	33	53	47	24.75	cps
Holmium	165-1	8787705	7963172	8647767	8466215	5.21	cps
Holmium	165-2	4496454	4413164	4425530	4445049	1.01	cps
Indium	115-1	6821124	6201258	6665845	6562742	4.91	cps
Indium	115-2	1352200	1332429	1336936	1340522	0.77	cps
Iron	56-2	6085	5768	5485	5779	5.20	cps
Iron	57-2	256	200	261	239	14.15	cps
Lead	206-1	2757091	2779368	2738938	2758466	0.73	cps
Lead	207-1	2505543	2491133	2469622	2488766	0.73	cps
Lead	208-1	11302731	11336123	11212528	11283794	0.57	cps
Lithium	6-1	1274329	1187424	1263314	1241689	3.81	cps
Magnesium	24-2	2117	2050	2142	2103	2.25	cps
Manganese	55-2	433	383	323	380	14.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BS	Instrumnet Name :	P7
Client Sample ID :	PB100981BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:45:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	125	42	78	54.98	cps
Molybdenum	94-1	142	125	225	164	32.69	cps
Molybdenum	95-1	58	67	33	53	32.88	cps
Molybdenum	96-1	67	67	83	72	13.33	cps
Molybdenum	97-1	25	83	67	58	51.51	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1177	1160	1103	1147	3.35	cps
Phosphorus	31-2	108	75	83	89	19.52	cps
Potassium	39-2	25798	26157	25932	25962	0.70	cps
Rhodium	103-1	5957704	5485628	5853153	5765495	4.30	cps
Rhodium	103-2	2737365	2695014	2698160	2710180	0.87	cps
Scandium	45-1	3731220	3309298	3594473	3544997	6.07	cps
Scandium	45-2	158640	156395	157022	157352	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	65	63	66	5.84	cps
Selenium	82-1	32	38	63	44	37.18	cps
Silicon	28-1	277195	278332	275478	277002	0.52	cps
Silver	109-1	33	42	33	36	13.33	cps
Silver	107-1	75	108	108	97	19.80	cps
Sodium	23-2	11013	11488	11271	11257	2.11	cps
Strontium	86-1	858	892	917	889	3.29	cps
Strontium	88-1	592	558	708	619	12.72	cps
Sulfur	34-1	220136	218463	219961	219520	0.42	cps
Terbium	159-1	9175486	8442316	9014970	8877591	4.34	cps
Terbium	159-2	4474347	4435100	4434860	4448102	0.51	cps
Thallium	203-1	508	400	350	419	19.30	cps
Thallium	205-1	1067	983	817	956	13.32	cps
Tin	118-1	1417	1492	1475	1461	2.69	cps
Titanium	47-1	142	192	117	150	25.46	cps
Uranium	238-1	17	58	42	39	53.93	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	6789262	6239250	6589722	6539411	4.26	cps
Yttrium	89-2	987899	980605	974572	981025	0.68	cps
Zinc	66-2	343	257	323	308	14.74	cps
Zirconium	90-1	475	317	308	367	25.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100981BS	Instrumnet Name :	P7
Client Sample ID :	PB100981BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:45:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	100	81	26.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:49:25	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	133	100	133	122	15.75	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	50	42	58	50	16.67	cps
Beryllium	9-1	72	94	83	83	13.34	cps
Bismuth	209-1	5578274	5561792	5564147	5568071	0.16	cps
Bismuth	209-2	3457872	3468335	3364535	3430247	1.67	cps
Boron	11-1	917	992	792	900	11.23	cps
Boron	10-1	142	142	150	144	3.33	cps
Cadmium	106-1	2017	2100	1959	2025	3.52	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1407	1476	1373	1419	3.67	cps
Calcium	43-1	133	200	133	156	24.74	cps
Calcium	44-1	3776	4117	4251	4048	6.05	cps
Chromium	52-2	317	350	317	328	5.87	cps
Cobalt	59-2	87	77	93	86	9.81	cps
Copper	63-2	777	640	703	707	9.68	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	50	70	63	61	16.66	cps
Holmium	165-1	8391666	8476681	8426709	8431685	0.51	cps
Holmium	165-2	4415477	4436558	4317081	4389705	1.45	cps
Indium	115-1	6557855	6584386	6473082	6538441	0.89	cps
Indium	115-2	1317374	1337401	1293410	1316062	1.67	cps
Iron	56-2	5596	5390	5590	5525	2.12	cps
Iron	57-2	183	217	167	189	13.48	cps
Lead	206-1	2779096	2758905	2764605	2767535	0.38	cps
Lead	207-1	2486179	2474050	2483175	2481135	0.25	cps
Lead	208-1	11301838	11247952	11257719	11269169	0.25	cps
Lithium	6-1	1247038	1250787	1246784	1248203	0.18	cps
Magnesium	24-2	2392	2342	2292	2342	2.14	cps
Manganese	55-2	363	317	383	354	9.65	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:49:25	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	42	67	58	24.74	cps
Molybdenum	94-1	158	200	225	194	17.32	cps
Molybdenum	95-1	33	42	42	39	12.38	cps
Molybdenum	96-1	117	83	67	89	28.64	cps
Molybdenum	97-1	33	33	33	33	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1333	1220	1083	1212	10.33	cps
Phosphorus	31-2	92	83	92	89	5.41	cps
Potassium	39-2	25114	25322	25673	25370	1.11	cps
Rhodium	103-1	5814129	5740374	5718104	5757536	0.87	cps
Rhodium	103-2	2686209	2686566	2634853	2669209	1.11	cps
Scandium	45-1	3527703	3539016	3522169	3529629	0.24	cps
Scandium	45-2	152818	155978	151084	153293	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	59	60	1.78	cps
Selenium	82-1	-20	5	-59	-25	-130.64	cps
Silicon	28-1	278254	274383	277501	276713	0.74	cps
Silver	109-1	75	75	75	75	0.00	cps
Silver	107-1	75	108	108	97	19.80	cps
Sodium	23-2	11463	11788	11288	11513	2.21	cps
Strontium	86-1	683	800	775	753	8.16	cps
Strontium	88-1	575	625	667	622	7.38	cps
Sulfur	34-1	218235	217282	216789	217435	0.34	cps
Terbium	159-1	8857548	8879179	8857062	8864596	0.14	cps
Terbium	159-2	4385597	4449422	4308357	4381126	1.61	cps
Thallium	203-1	325	375	383	361	8.74	cps
Thallium	205-1	1092	733	875	900	20.05	cps
Tin	118-1	1583	1584	1517	1561	2.46	cps
Titanium	47-1	142	100	100	114	21.12	cps
Uranium	238-1	67	58	42	56	22.91	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	6507023	6525213	6458457	6496898	0.53	cps
Yttrium	89-2	964038	968258	956627	962974	0.61	cps
Zinc	66-2	77	110	113	100	20.28	cps
Zirconium	90-1	458	475	483	472	2.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:49:25	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	92	92	72	46.64	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:52:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	33	36	58.08	cps
Antimony	121-1	75	42	92	69	36.66	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	50	33	8	31	68.64	cps
Barium	137-1	75	42	25	47	53.91	cps
Beryllium	9-1	89	100	72	87	16.06	cps
Bismuth	209-1	5577030	5488481	5486539	5517350	0.94	cps
Bismuth	209-2	3392034	3481104	3453941	3442360	1.33	cps
Boron	11-1	750	817	600	722	15.37	cps
Boron	10-1	100	108	200	136	40.77	cps
Cadmium	106-1	1809	2075	2084	1989	7.87	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1267	1450	1467	1395	7.93	cps
Calcium	43-1	183	117	117	139	27.71	cps
Calcium	44-1	3701	3892	3967	3853	3.57	cps
Chromium	52-2	303	277	313	298	6.37	cps
Cobalt	59-2	103	113	90	102	11.45	cps
Copper	63-2	713	693	640	682	5.56	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	3	23	10	12	83.33	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Gadolinium	160-2	53	40	77	57	32.76	cps
Holmium	165-1	8478269	8378059	8367779	8408036	0.73	cps
Holmium	165-2	4362474	4443272	4428239	4411328	0.97	cps
Indium	115-1	6532765	6454868	6528359	6505331	0.67	cps
Indium	115-2	1309014	1331354	1324790	1321719	0.87	cps
Iron	56-2	5346	5618	5240	5401	3.61	cps
Iron	57-2	206	172	267	215	22.30	cps
Lead	206-1	978	867	889	911	6.45	cps
Lead	207-1	856	822	833	837	2.03	cps
Lead	208-1	3595	3484	3639	3573	2.24	cps
Lithium	6-1	1260109	1245617	1241082	1248936	0.80	cps
Magnesium	24-2	2242	2409	2084	2245	7.24	cps
Manganese	55-2	360	293	340	331	10.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:52:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	42	92	69	36.66	cps
Molybdenum	94-1	108	158	133	133	18.75	cps
Molybdenum	95-1	25	33	58	39	44.62	cps
Molybdenum	96-1	67	92	58	72	24.02	cps
Molybdenum	97-1	17	50	67	44	57.28	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1333	1357	1307	1332	1.88	cps
Phosphorus	31-2	92	100	83	92	9.09	cps
Potassium	39-2	25381	25347	25765	25498	0.91	cps
Rhodium	103-1	5779512	5713386	5669128	5720675	0.97	cps
Rhodium	103-2	2653603	2691457	2679004	2674688	0.72	cps
Scandium	45-1	3525380	3501371	3472852	3499868	0.75	cps
Scandium	45-2	153427	154091	155324	154281	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	52	70	53	31.46	cps
Selenium	82-1	45	3	-3	15	170.89	cps
Silicon	28-1	265952	264689	267483	266041	0.53	cps
Silver	109-1	50	33	83	56	45.83	cps
Silver	107-1	75	83	42	67	33.07	cps
Sodium	23-2	10879	10604	11280	10921	3.11	cps
Strontium	86-1	633	642	742	672	8.97	cps
Strontium	88-1	642	575	775	664	15.34	cps
Sulfur	34-1	212908	212232	208226	211122	1.20	cps
Terbium	159-1	8963083	8890256	8893728	8915689	0.46	cps
Terbium	159-2	4336531	4432127	4411696	4393451	1.15	cps
Thallium	203-1	375	383	242	333	23.85	cps
Thallium	205-1	917	758	908	861	10.35	cps
Tin	118-1	500	533	767	600	24.22	cps
Titanium	47-1	67	150	83	100	44.10	cps
Uranium	238-1	42	17	50	36	48.03	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	6550799	6529125	6404982	6494969	1.21	cps
Yttrium	89-2	951804	971344	970257	964468	1.14	cps
Zinc	66-2	87	87	97	90	6.41	cps
Zirconium	90-1	275	325	417	339	21.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:52:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	100	64	49.38	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-01 Instrumnet Name : P7
 Client Sample ID : DC14909-37-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 17:56:23 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3264	2575	2742	2861	12.56	cps
Antimony	121-1	508	467	508	494	4.86	cps
Arsenic	75-2	54	69	52	58	15.75	cps
Barium	135-1	30025	30869	30727	30540	1.48	cps
Barium	137-1	55411	51831	52467	53236	3.59	cps
Beryllium	9-1	89	78	94	87	9.75	cps
Bismuth	209-1	6111849	6020204	5982707	6038253	1.10	cps
Bismuth	209-2	3700298	3637541	3440177	3592672	3.78	cps
Boron	11-1	2525	2609	2675	2603	2.89	cps
Boron	10-1	483	408	517	469	11.82	cps
Cadmium	106-1	2200	2234	2117	2184	2.75	cps
Cadmium	108-1	17	38	21	25	44.09	cps
Cadmium	111-1	1541	1546	1480	1522	2.42	cps
Calcium	43-1	95726	95373	95968	95689	0.31	cps
Calcium	44-1	1559978	1539380	1535153	1544837	0.86	cps
Chromium	52-2	463	433	437	444	3.70	cps
Cobalt	59-2	137	137	183	152	17.70	cps
Copper	63-2	314682	314424	314232	314446	0.07	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	27	13	10	17	52.93	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	125	133	67	108	33.53	cps
Gadolinium	160-2	60	77	100	79	25.47	cps
Holmium	165-1	9241599	9138977	9056167	9145581	1.02	cps
Holmium	165-2	4696746	4666607	4544348	4635900	1.74	cps
Indium	115-1	7089004	7111129	7037714	7079282	0.53	cps
Indium	115-2	1408739	1385422	1341505	1378555	2.48	cps
Iron	56-2	28729	30149	31894	30258	5.24	cps
Iron	57-2	1256	1050	1061	1122	10.30	cps
Lead	206-1	1917	2122	2100	2047	5.51	cps
Lead	207-1	1756	1656	1811	1741	4.53	cps
Lead	208-1	8196	8140	8096	8144	0.62	cps
Lithium	6-1	1360618	1351309	1349276	1353734	0.45	cps
Magnesium	24-2	141697	139039	139754	140163	0.98	cps
Manganese	55-2	11698	11601	11621	11640	0.44	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-37-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:56:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	158	167	183	19.81	cps
Molybdenum	94-1	350	500	725	525	35.97	cps
Molybdenum	95-1	83	142	183	136	36.90	cps
Molybdenum	96-1	283	242	258	261	8.03	cps
Molybdenum	97-1	117	108	100	108	7.69	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	2464	2540	2457	2487	1.86	cps
Phosphorus	31-2	1642	1992	1925	1853	10.03	cps
Potassium	39-2	89957	89521	89310	89596	0.37	cps
Rhodium	103-1	6223482	6206872	6120511	6183621	0.89	cps
Rhodium	103-2	2834188	2796997	2709246	2780144	2.31	cps
Scandium	45-1	3836756	3791841	3775112	3801237	0.84	cps
Scandium	45-2	163362	162385	153031	159593	3.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	65	52	56	14.54	cps
Selenium	82-1	27	179	12	73	126.57	cps
Silicon	28-1	3941270	3871046	3867149	3893155	1.07	cps
Silver	109-1	92	75	67	78	16.37	cps
Silver	107-1	58	133	83	92	41.66	cps
Sodium	23-2	2324250	2323888	2324799	2324312	0.02	cps
Strontium	86-1	39631	40116	39405	39717	0.91	cps
Strontium	88-1	344420	346047	340216	343561	0.88	cps
Sulfur	34-1	245099	241378	239921	242133	1.10	cps
Terbium	159-1	9677399	9652132	9591888	9640473	0.46	cps
Terbium	159-2	4689368	4640085	4488280	4605911	2.28	cps
Thallium	203-1	233	325	400	319	26.13	cps
Thallium	205-1	825	758	842	808	5.46	cps
Tin	118-1	633	483	508	542	14.84	cps
Titanium	47-1	383	442	433	419	7.52	cps
Uranium	238-1	200	292	283	258	19.62	cps
Vanadium	51-2	97	103	87	96	8.78	cps
Yttrium	89-1	7109584	7058204	6980867	7049552	0.92	cps
Yttrium	89-2	1023778	1016335	985773	1008629	2.00	cps
Zinc	66-2	46340	46540	46270	46384	0.30	cps
Zirconium	90-1	1158	967	858	995	15.28	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-37-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:56:23	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	175	197	10.63	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-38-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:59:52	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209	958	1050	1072	11.80	cps
Antimony	121-1	733	642	692	689	6.66	cps
Arsenic	75-2	69	56	41	55	25.30	cps
Barium	135-1	31503	31186	31111	31267	0.67	cps
Barium	137-1	56199	55939	55997	56045	0.24	cps
Beryllium	9-1	106	61	61	76	33.80	cps
Bismuth	209-1	6011825	5532646	5701859	5748777	4.23	cps
Bismuth	209-2	3587868	3613235	3619724	3606942	0.47	cps
Boron	11-1	2400	2634	2484	2506	4.72	cps
Boron	10-1	583	550	458	531	12.20	cps
Cadmium	106-1	2084	1967	2167	2072	4.85	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	1468	1402	1521	1464	4.07	cps
Calcium	43-1	95566	95549	94158	95091	0.85	cps
Calcium	44-1	1546078	1530661	1509495	1528745	1.20	cps
Chromium	52-2	500	510	497	502	1.38	cps
Cobalt	59-2	103	120	170	131	26.46	cps
Copper	63-2	249067	249952	248501	249173	0.29	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	30	17	7	18	65.83	cps
Erbium	164-1	83	75	25	61	51.63	cps
Erbium	164-2	30	47	30	36	27.07	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	70	90	87	82	13.03	cps
Holmium	165-1	9138324	8637010	8847567	8874300	2.84	cps
Holmium	165-2	4646212	4653671	4651131	4650338	0.08	cps
Indium	115-1	7065409	6657477	6827398	6850095	2.99	cps
Indium	115-2	1373414	1396022	1383831	1384422	0.82	cps
Iron	56-2	25534	25061	25356	25317	0.94	cps
Iron	57-2	861	789	945	865	9.00	cps
Lead	206-1	1367	1233	1283	1295	5.20	cps
Lead	207-1	1100	1095	1061	1085	1.94	cps
Lead	208-1	4984	4895	5073	4984	1.78	cps
Lithium	6-1	1356574	1296422	1320316	1324437	2.29	cps
Magnesium	24-2	137997	139142	139898	139013	0.69	cps
Manganese	55-2	9460	9530	9697	9562	1.27	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-38-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:59:52	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	267	208	236	12.40	cps
Molybdenum	94-1	475	292	342	369	25.65	cps
Molybdenum	95-1	125	108	150	128	16.41	cps
Molybdenum	96-1	200	200	250	217	13.32	cps
Molybdenum	97-1	100	100	133	111	17.32	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	1787	1723	1847	1786	3.45	cps
Phosphorus	31-2	2067	1992	1659	1906	11.41	cps
Potassium	39-2	93436	93678	90517	92544	1.90	cps
Rhodium	103-1	6212149	5842349	6038934	6031144	3.07	cps
Rhodium	103-2	2785270	2806593	2797755	2796539	0.38	cps
Scandium	45-1	3849519	3519797	3691621	3686979	4.47	cps
Scandium	45-2	161081	161688	161621	161463	0.21	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	52	63	54	15.80	cps
Selenium	82-1	56	78	14	49	65.76	cps
Silicon	28-1	3908216	3855500	3855998	3873238	0.78	cps
Silver	109-1	58	92	33	61	47.89	cps
Silver	107-1	125	67	83	92	32.78	cps
Sodium	23-2	2334155	2327714	2312765	2324878	0.47	cps
Strontium	86-1	40224	39648	39280	39717	1.20	cps
Strontium	88-1	351505	346727	343670	347301	1.14	cps
Sulfur	34-1	240827	238215	239733	239592	0.55	cps
Terbium	159-1	9572201	9129419	9430091	9377237	2.41	cps
Terbium	159-2	4626853	4649333	4628249	4634812	0.27	cps
Thallium	203-1	300	308	225	278	16.52	cps
Thallium	205-1	750	717	658	708	6.55	cps
Tin	118-1	400	467	450	439	7.91	cps
Titanium	47-1	325	333	533	397	29.69	cps
Uranium	238-1	192	300	208	233	25.00	cps
Vanadium	51-2	90	97	107	98	8.58	cps
Yttrium	89-1	7058580	6604563	6815671	6826271	3.33	cps
Yttrium	89-2	1017948	1021004	1021997	1020316	0.21	cps
Zinc	66-2	7529	7816	7906	7750	2.54	cps
Zirconium	90-1	850	1059	808	906	14.80	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-38-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 17:59:52	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	200	214	11.25	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-39-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:03:21	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2892	2309	2234	2478	14.55	cps
Antimony	121-1	708	792	675	725	8.29	cps
Arsenic	75-2	72	63	56	64	13.13	cps
Barium	135-1	32263	32381	31211	31952	2.02	cps
Barium	137-1	56122	54759	55946	55609	1.33	cps
Beryllium	9-1	133	106	94	111	18.03	cps
Bismuth	209-1	6021662	5859963	5817074	5899566	1.83	cps
Bismuth	209-2	3575011	3561590	3593982	3576861	0.46	cps
Boron	11-1	2709	2625	2467	2600	4.72	cps
Boron	10-1	517	492	633	547	13.82	cps
Cadmium	106-1	2092	2017	2059	2056	1.83	cps
Cadmium	108-1	33	38	38	36	6.67	cps
Cadmium	111-1	1479	1440	1465	1461	1.35	cps
Calcium	43-1	95424	95574	95106	95368	0.25	cps
Calcium	44-1	1562051	1550323	1539946	1550773	0.71	cps
Chromium	52-2	760	603	473	612	23.45	cps
Cobalt	59-2	173	217	233	208	14.91	cps
Copper	63-2	343939	342617	344160	343572	0.24	cps
Dysprosium	156-1	17	83	8	36	113.84	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	67	92	108	89	23.59	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	125	42	117	94	48.60	cps
Gadolinium	160-2	100	87	107	98	10.41	cps
Holmium	165-1	9097363	8933979	8886816	8972720	1.23	cps
Holmium	165-2	4623373	4603889	4646139	4624467	0.46	cps
Indium	115-1	7028629	6853374	6904606	6928870	1.30	cps
Indium	115-2	1366034	1362629	1378430	1369031	0.61	cps
Iron	56-2	30381	31746	29331	30486	3.97	cps
Iron	57-2	1022	1000	1083	1035	4.17	cps
Lead	206-1	3284	3723	3112	3373	9.35	cps
Lead	207-1	2795	2912	2828	2845	2.11	cps
Lead	208-1	12742	13942	13231	13305	4.54	cps
Lithium	6-1	1358189	1332128	1328934	1339750	1.20	cps
Magnesium	24-2	142076	140513	138846	140478	1.15	cps
Manganese	55-2	11682	11802	11628	11704	0.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-39-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:03:21	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	192	208	208	8.00	cps
Molybdenum	94-1	450	367	342	386	14.69	cps
Molybdenum	95-1	142	167	133	147	11.78	cps
Molybdenum	96-1	200	225	108	178	34.55	cps
Molybdenum	97-1	67	75	108	83	26.46	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	2614	2637	2607	2619	0.60	cps
Phosphorus	31-2	1684	1767	2009	1820	9.28	cps
Potassium	39-2	96386	96236	96095	96239	0.15	cps
Rhodium	103-1	6146429	6007665	6041929	6065341	1.19	cps
Rhodium	103-2	2770895	2756281	2772194	2766457	0.32	cps
Scandium	45-1	3826809	3723147	3706269	3752075	1.74	cps
Scandium	45-2	159734	157038	162974	159916	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	72	48	58	21.72	cps
Selenium	82-1	85	64	99	82	21.39	cps
Silicon	28-1	3851111	3828366	3855012	3844830	0.37	cps
Silver	109-1	42	117	58	72	54.53	cps
Silver	107-1	142	92	142	125	23.10	cps
Sodium	23-2	2322060	2324360	2312483	2319634	0.27	cps
Strontium	86-1	40508	40098	40475	40360	0.56	cps
Strontium	88-1	348909	348159	347467	348178	0.21	cps
Sulfur	34-1	244221	240461	239529	241403	1.03	cps
Terbium	159-1	9580308	9285124	9453444	9439625	1.57	cps
Terbium	159-2	4583106	4598995	4600805	4594302	0.21	cps
Thallium	203-1	317	308	350	325	6.78	cps
Thallium	205-1	825	608	850	761	17.46	cps
Tin	118-1	583	458	667	569	18.41	cps
Titanium	47-1	425	650	467	514	23.30	cps
Uranium	238-1	333	208	358	300	26.79	cps
Vanadium	51-2	80	100	147	109	31.42	cps
Yttrium	89-1	7057861	6855148	6882458	6931822	1.59	cps
Yttrium	89-2	1010900	1004326	1017737	1010988	0.66	cps
Zinc	66-2	182956	180365	179706	181009	0.95	cps
Zirconium	90-1	908	858	833	867	4.41	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-39-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:03:21	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	192	181	10.66	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-40-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	1950	1984	1995	2.55	cps
Antimony	121-1	467	525	525	506	6.66	cps
Arsenic	75-2	65	54	59	59	9.38	cps
Barium	135-1	31270	31044	30969	31094	0.50	cps
Barium	137-1	54383	53128	54566	54025	1.45	cps
Beryllium	9-1	94	78	61	78	21.43	cps
Bismuth	209-1	5849620	5816804	5734764	5800396	1.02	cps
Bismuth	209-2	3653975	3680139	3598660	3644258	1.14	cps
Boron	11-1	2842	2359	2667	2623	9.33	cps
Boron	10-1	583	492	558	544	8.70	cps
Cadmium	106-1	2109	2050	2134	2097	2.04	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Cadmium	111-1	1491	1439	1527	1486	2.98	cps
Calcium	43-1	96765	94913	95777	95818	0.97	cps
Calcium	44-1	1567339	1551575	1542341	1553752	0.81	cps
Chromium	52-2	517	587	500	534	8.60	cps
Cobalt	59-2	170	143	140	151	10.88	cps
Copper	63-2	268493	270084	270503	269693	0.39	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	40	17	47	34	45.73	cps
Erbium	164-1	58	92	33	61	47.89	cps
Erbium	164-2	20	33	20	24	31.49	cps
Gadolinium	160-1	67	92	133	97	34.64	cps
Gadolinium	160-2	33	77	87	66	43.25	cps
Holmium	165-1	8980102	8900917	8909361	8930127	0.49	cps
Holmium	165-2	4688173	4696416	4599011	4661200	1.16	cps
Indium	115-1	6996135	6830386	6903643	6910054	1.20	cps
Indium	115-2	1402618	1400416	1366689	1389908	1.45	cps
Iron	56-2	25664	26727	25930	26107	2.12	cps
Iron	57-2	1067	850	817	911	14.90	cps
Lead	206-1	1500	1317	1650	1489	11.22	cps
Lead	207-1	1189	1356	1195	1246	7.60	cps
Lead	208-1	5617	5823	6056	5832	3.77	cps
Lithium	6-1	1342442	1324599	1317505	1328182	0.97	cps
Magnesium	24-2	138468	138956	138813	138745	0.18	cps
Manganese	55-2	9440	9186	9306	9311	1.36	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-04 Instrumnet Name : P7
 Client Sample ID : DC14909-40-FL1-CL113- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:06:50 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	208	300	225	30.32	cps
Molybdenum	94-1	408	308	442	386	17.97	cps
Molybdenum	95-1	125	125	92	114	16.90	cps
Molybdenum	96-1	183	208	175	189	9.18	cps
Molybdenum	97-1	83	117	67	89	28.64	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1853	1677	1660	1730	6.19	cps
Phosphorus	31-2	1708	1684	1750	1714	1.96	cps
Potassium	39-2	94492	92545	95078	94038	1.41	cps
Rhodium	103-1	6127582	6095633	6008591	6077268	1.01	cps
Rhodium	103-2	2821751	2836393	2770868	2809670	1.22	cps
Scandium	45-1	3763024	3722215	3716317	3733852	0.68	cps
Scandium	45-2	165463	162318	160101	162627	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	37	81	62	36.66	cps
Selenium	82-1	56	86	1	48	90.43	cps
Silicon	28-1	3644881	3893840	3873433	3804051	3.63	cps
Silver	109-1	75	183	125	128	42.44	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	2327900	2306687	2290882	2308490	0.80	cps
Strontium	86-1	40324	40366	39606	40099	1.07	cps
Strontium	88-1	343158	345577	340189	342975	0.79	cps
Sulfur	34-1	240419	236846	242036	239767	1.11	cps
Terbium	159-1	9517575	9364715	9456264	9446185	0.81	cps
Terbium	159-2	4678365	4683069	4599342	4653592	1.01	cps
Thallium	203-1	392	242	225	286	32.08	cps
Thallium	205-1	658	775	683	706	8.71	cps
Tin	118-1	492	475	517	494	4.24	cps
Titanium	47-1	367	483	508	453	16.70	cps
Uranium	238-1	108	183	225	172	34.33	cps
Vanadium	51-2	107	110	110	109	1.77	cps
Yttrium	89-1	6989945	6864141	6943601	6932562	0.92	cps
Yttrium	89-2	1028333	1030333	1012940	1023868	0.93	cps
Zinc	66-2	9477	9573	9733	9594	1.35	cps
Zirconium	90-1	808	892	708	803	11.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-40-FL1-CL113-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:06:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	217	197	10.63	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-41-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:10:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	658	733	778	18.88	cps
Antimony	121-1	1242	1308	1500	1350	9.93	cps
Arsenic	75-2	56	50	59	55	8.48	cps
Barium	135-1	32673	32573	32314	32520	0.57	cps
Barium	137-1	56022	56492	57035	56516	0.90	cps
Beryllium	9-1	78	44	100	74	37.74	cps
Bismuth	209-1	6033799	5946268	5909212	5963093	1.07	cps
Bismuth	209-2	3378194	3460654	3396509	3411786	1.27	cps
Boron	11-1	2592	2367	2717	2559	6.93	cps
Boron	10-1	442	392	575	469	20.19	cps
Cadmium	106-1	2217	2350	2000	2189	8.07	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1563	1657	1397	1539	8.57	cps
Calcium	43-1	97176	94677	96330	96061	1.32	cps
Calcium	44-1	1567628	1552526	1541455	1553869	0.85	cps
Chromium	52-2	543	500	597	547	8.86	cps
Cobalt	59-2	347	297	290	311	9.96	cps
Copper	63-2	295798	292093	290572	292821	0.92	cps
Dysprosium	156-1	83	17	42	47	71.32	cps
Dysprosium	156-2	10	23	33	22	52.68	cps
Erbium	164-1	67	92	25	61	55.11	cps
Erbium	164-2	13	40	27	27	50.01	cps
Gadolinium	160-1	75	58	117	83	36.05	cps
Gadolinium	160-2	90	80	90	87	6.66	cps
Holmium	165-1	9174277	9073644	9010327	9086083	0.91	cps
Holmium	165-2	4393653	4434999	4332430	4387027	1.18	cps
Indium	115-1	7042282	7000698	7010758	7017913	0.31	cps
Indium	115-2	1319981	1323386	1296446	1313271	1.12	cps
Iron	56-2	30508	30470	30244	30407	0.47	cps
Iron	57-2	1011	900	867	926	8.17	cps
Lead	206-1	2450	2317	2384	2384	2.80	cps
Lead	207-1	1922	2189	2222	2111	7.79	cps
Lead	208-1	9502	9679	9613	9598	0.94	cps
Lithium	6-1	1357796	1350913	1331842	1346850	1.00	cps
Magnesium	24-2	132430	132793	130724	131982	0.84	cps
Manganese	55-2	12616	11708	11932	12085	3.91	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-41-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:10:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	175	292	225	26.71	cps
Molybdenum	94-1	308	342	317	322	5.38	cps
Molybdenum	95-1	175	192	125	164	21.17	cps
Molybdenum	96-1	292	200	308	267	21.88	cps
Molybdenum	97-1	83	117	125	108	20.35	cps
Neodymium	150-1	53	53	40	49	15.75	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	2067	2167	2157	2130	2.59	cps
Phosphorus	31-2	2000	1692	1667	1786	10.39	cps
Potassium	39-2	90056	88748	89997	89600	0.82	cps
Rhodium	103-1	6250828	6217881	6098148	6188952	1.30	cps
Rhodium	103-2	2665483	2690904	2615918	2657435	1.44	cps
Scandium	45-1	3860714	3819367	3770949	3817010	1.18	cps
Scandium	45-2	151044	154324	153351	152906	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	43	70	57	24.48	cps
Selenium	82-1	40	67	42	50	29.29	cps
Silicon	28-1	3964285	3911221	3926326	3933944	0.69	cps
Silver	109-1	67	92	42	67	37.50	cps
Silver	107-1	67	92	142	100	38.19	cps
Sodium	23-2	2224994	2188327	2176112	2196478	1.16	cps
Strontium	86-1	40525	39330	40232	40029	1.56	cps
Strontium	88-1	352330	348971	344915	348738	1.06	cps
Sulfur	34-1	247955	244830	246940	246575	0.65	cps
Terbium	159-1	9695602	9599735	9578816	9624718	0.65	cps
Terbium	159-2	4389505	4423477	4302536	4371840	1.43	cps
Thallium	203-1	333	308	442	361	19.63	cps
Thallium	205-1	633	717	617	656	8.17	cps
Tin	118-1	325	275	325	308	9.36	cps
Titanium	47-1	492	358	1625	825	84.36	cps
Uranium	238-1	300	208	242	250	18.56	cps
Vanadium	51-2	110	80	123	104	21.25	cps
Yttrium	89-1	7113507	6980451	6928578	7007512	1.36	cps
Yttrium	89-2	967720	974587	951015	964441	1.26	cps
Zinc	66-2	19900	19860	19433	19731	1.31	cps
Zirconium	90-1	833	892	775	833	7.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-41-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:10:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	167	158	18.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-42-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:13:48	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	1000	1083	928	21.73	cps
Antimony	121-1	742	633	717	697	8.14	cps
Arsenic	75-2	52	54	59	55	7.02	cps
Barium	135-1	30459	30518	30042	30340	0.85	cps
Barium	137-1	51915	52910	52266	52364	0.96	cps
Beryllium	9-1	72	89	111	91	21.50	cps
Bismuth	209-1	5758062	5700336	5690990	5716463	0.64	cps
Bismuth	209-2	3630622	3491991	3669713	3597442	2.60	cps
Boron	11-1	2400	2517	2809	2575	8.17	cps
Boron	10-1	475	450	508	478	6.13	cps
Cadmium	106-1	2175	2034	2234	2147	4.79	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Cadmium	111-1	1511	1433	1568	1504	4.49	cps
Calcium	43-1	95433	94778	93160	94457	1.24	cps
Calcium	44-1	1540470	1529604	1511543	1527206	0.96	cps
Chromium	52-2	737	683	693	704	4.02	cps
Cobalt	59-2	203	173	127	168	23.03	cps
Copper	63-2	279595	279962	278067	279208	0.36	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	27	17	23	22	22.91	cps
Erbium	164-1	108	92	67	89	23.59	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-1	33	83	58	58	42.86	cps
Gadolinium	160-2	73	60	107	80	30.05	cps
Holmium	165-1	8920012	8789748	8779772	8829844	0.89	cps
Holmium	165-2	4608483	4493842	4657467	4586597	1.83	cps
Indium	115-1	6883540	6851430	6835488	6856819	0.36	cps
Indium	115-2	1382188	1349986	1395345	1375840	1.70	cps
Iron	56-2	27456	27201	25640	26765	3.67	cps
Iron	57-2	933	972	1089	998	8.11	cps
Lead	206-1	1583	1650	1695	1643	3.40	cps
Lead	207-1	1389	1361	1422	1391	2.20	cps
Lead	208-1	6306	6456	6584	6449	2.16	cps
Lithium	6-1	1329215	1316275	1315950	1320480	0.57	cps
Magnesium	24-2	136198	136140	137771	136703	0.68	cps
Manganese	55-2	9376	8916	9043	9112	2.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-42-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:13:48	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	258	333	275	18.92	cps
Molybdenum	94-1	392	392	442	408	7.07	cps
Molybdenum	95-1	108	183	192	161	28.49	cps
Molybdenum	96-1	208	300	158	222	32.33	cps
Molybdenum	97-1	92	117	175	128	33.47	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	1540	1543	1723	1602	6.55	cps
Phosphorus	31-2	1767	1775	1759	1767	0.47	cps
Potassium	39-2	91449	89200	92437	91029	1.82	cps
Rhodium	103-1	6066840	5981035	5924367	5990747	1.20	cps
Rhodium	103-2	2779283	2730455	2802622	2770787	1.33	cps
Scandium	45-1	3781150	3694755	3570779	3682228	2.87	cps
Scandium	45-2	162301	155870	165785	161319	3.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	59	58	3.68	cps
Selenium	82-1	49	76	57	61	22.64	cps
Silicon	28-1	3965219	4008990	3900436	3958215	1.38	cps
Silver	109-1	42	83	67	64	32.83	cps
Silver	107-1	83	50	100	78	32.73	cps
Sodium	23-2	2291131	2282208	2284314	2285884	0.20	cps
Strontium	86-1	38862	39104	39864	39277	1.33	cps
Strontium	88-1	343097	337805	340971	340624	0.78	cps
Sulfur	34-1	244601	242883	241715	243066	0.60	cps
Terbium	159-1	9357587	9378414	9291654	9342552	0.48	cps
Terbium	159-2	4605172	4484009	4632114	4573765	1.72	cps
Thallium	203-1	342	267	317	308	12.39	cps
Thallium	205-1	867	800	767	811	6.28	cps
Tin	118-1	367	392	383	381	3.34	cps
Titanium	47-1	525	333	533	464	24.39	cps
Uranium	238-1	367	350	333	350	4.76	cps
Vanadium	51-2	113	83	123	107	19.51	cps
Yttrium	89-1	6854079	6799138	6750750	6801322	0.76	cps
Yttrium	89-2	1011892	987543	1015213	1004883	1.50	cps
Zinc	66-2	3564	3727	3560	3617	2.63	cps
Zirconium	90-1	717	758	767	747	3.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-42-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:13:48	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	233	172	36.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-43-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:17:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	967	983	1045	11.54	cps
Antimony	121-1	892	975	1167	1011	13.95	cps
Arsenic	75-2	67	81	61	70	15.09	cps
Barium	135-1	30150	30852	30610	30537	1.17	cps
Barium	137-1	54073	55119	52634	53942	2.31	cps
Beryllium	9-1	89	56	78	74	22.91	cps
Bismuth	209-1	5840442	5824540	5814753	5826578	0.22	cps
Bismuth	209-2	3588578	3671201	3652782	3637520	1.19	cps
Boron	11-1	2475	2259	2467	2400	5.12	cps
Boron	10-1	608	475	492	525	13.84	cps
Cadmium	106-1	2184	2142	2050	2125	3.21	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1549	1523	1452	1508	3.33	cps
Calcium	43-1	94828	94316	93704	94283	0.60	cps
Calcium	44-1	1549535	1535687	1525476	1536899	0.79	cps
Chromium	52-2	660	667	803	710	11.39	cps
Cobalt	59-2	187	170	163	173	6.93	cps
Copper	63-2	434829	435021	431289	433713	0.48	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	58	92	33	61	47.89	cps
Erbium	164-2	20	33	37	30	29.40	cps
Gadolinium	160-1	83	42	92	72	37.09	cps
Gadolinium	160-2	83	93	83	87	6.66	cps
Holmium	165-1	8962583	8957666	8769510	8896586	1.24	cps
Holmium	165-2	4621687	4697402	4651763	4656951	0.82	cps
Indium	115-1	6848451	6944522	6892851	6895275	0.70	cps
Indium	115-2	1383646	1405558	1402767	1397324	0.85	cps
Iron	56-2	30511	33345	30326	31394	5.39	cps
Iron	57-2	1045	828	928	933	11.62	cps
Lead	206-1	5796	5713	5779	5763	0.77	cps
Lead	207-1	4940	4812	4679	4810	2.72	cps
Lead	208-1	22124	22286	22297	22236	0.43	cps
Lithium	6-1	1338333	1333996	1337348	1336559	0.17	cps
Magnesium	24-2	140823	141092	139082	140332	0.78	cps
Manganese	55-2	11538	11478	11515	11510	0.26	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-43-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:17:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	183	217	203	8.56	cps
Molybdenum	94-1	767	350	408	509	44.43	cps
Molybdenum	95-1	142	133	125	133	6.25	cps
Molybdenum	96-1	225	167	325	239	33.52	cps
Molybdenum	97-1	175	108	117	133	27.24	cps
Neodymium	150-1	40	53	13	36	57.29	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	20181	20541	20258	20326	0.93	cps
Phosphorus	31-2	1717	1817	1934	1822	5.95	cps
Potassium	39-2	91683	92153	93746	92527	1.17	cps
Rhodium	103-1	6102305	6078503	5990933	6057247	0.97	cps
Rhodium	103-2	2783112	2835962	2804376	2807817	0.95	cps
Scandium	45-1	3720655	3744117	3702898	3722556	0.56	cps
Scandium	45-2	162854	163380	166463	164232	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	41	44	43	4.94	cps
Selenium	82-1	89	-8	108	63	99.04	cps
Silicon	28-1	3914536	3934770	3893208	3914171	0.53	cps
Silver	109-1	67	75	58	67	12.49	cps
Silver	107-1	158	108	108	125	23.09	cps
Sodium	23-2	2349712	2342746	2330321	2340927	0.42	cps
Strontium	86-1	40174	39806	38770	39583	1.84	cps
Strontium	88-1	344115	339848	345244	343069	0.83	cps
Sulfur	34-1	244338	242262	239012	241871	1.11	cps
Terbium	159-1	9397588	9457854	9392540	9415994	0.39	cps
Terbium	159-2	4605561	4654777	4620770	4627036	0.54	cps
Thallium	203-1	292	333	350	325	9.25	cps
Thallium	205-1	783	667	742	731	8.09	cps
Tin	118-1	800	817	850	822	3.10	cps
Titanium	47-1	467	483	400	450	9.80	cps
Uranium	238-1	217	300	158	225	31.65	cps
Vanadium	51-2	110	167	103	127	27.48	cps
Yttrium	89-1	6950987	6879932	6918091	6916337	0.51	cps
Yttrium	89-2	1016536	1026458	1022918	1021971	0.49	cps
Zinc	66-2	47380	47925	47477	47594	0.61	cps
Zirconium	90-1	825	817	867	836	3.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-43-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:17:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	175	178	11.80	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-08 Instrumnet Name : P7
 Client Sample ID : DC14909-44-FL1-BR113 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:20:47 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4443	4267	4176	4295	3.16	cps
Antimony	121-1	483	533	583	533	9.38	cps
Arsenic	75-2	61	59	80	67	16.90	cps
Barium	135-1	33182	32188	31904	32425	2.07	cps
Barium	137-1	57712	58532	58206	58150	0.71	cps
Beryllium	9-1	67	100	44	70	39.73	cps
Bismuth	209-1	5915147	5897856	5739379	5850794	1.66	cps
Bismuth	209-2	3606462	3542937	3569814	3573071	0.89	cps
Boron	11-1	2992	2575	2867	2811	7.61	cps
Boron	10-1	500	658	508	556	16.04	cps
Cadmium	106-1	2317	2284	1925	2175	9.98	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1636	1612	1350	1533	10.34	cps
Calcium	43-1	95196	93813	94325	94445	0.74	cps
Calcium	44-1	1554674	1552118	1528519	1545103	0.93	cps
Chromium	52-2	580	587	557	574	2.74	cps
Cobalt	59-2	167	167	230	188	19.47	cps
Copper	63-2	253075	256081	254996	254717	0.60	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Erbium	164-1	58	100	92	83	26.46	cps
Erbium	164-2	43	20	23	29	43.68	cps
Gadolinium	160-1	17	50	92	53	71.20	cps
Gadolinium	160-2	43	57	90	63	37.95	cps
Holmium	165-1	9053552	8970559	8878366	8967492	0.98	cps
Holmium	165-2	4661875	4563887	4599486	4608416	1.08	cps
Indium	115-1	7011065	6980038	6770359	6920487	1.89	cps
Indium	115-2	1399741	1376754	1373915	1383470	1.02	cps
Iron	56-2	28385	27844	27616	27948	1.41	cps
Iron	57-2	1106	906	945	985	10.76	cps
Lead	206-1	1795	1839	1872	1835	2.13	cps
Lead	207-1	1583	1606	1667	1619	2.67	cps
Lead	208-1	7179	7523	7418	7373	2.39	cps
Lithium	6-1	1350431	1348542	1326412	1341795	1.00	cps
Magnesium	24-2	139585	139629	138627	139281	0.41	cps
Manganese	55-2	8766	9010	9010	8928	1.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-44-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:20:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	258	175	222	19.24	cps
Molybdenum	94-1	342	317	392	350	10.91	cps
Molybdenum	95-1	142	125	192	153	22.71	cps
Molybdenum	96-1	217	183	183	194	9.90	cps
Molybdenum	97-1	117	175	100	131	30.17	cps
Neodymium	150-1	0	33	20	18	94.37	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	2330	2580	2304	2405	6.35	cps
Phosphorus	31-2	2150	1800	1725	1892	11.99	cps
Potassium	39-2	92429	92504	92304	92412	0.11	cps
Rhodium	103-1	6118028	6051566	5995941	6055178	1.01	cps
Rhodium	103-2	2816191	2752599	2779600	2782797	1.15	cps
Scandium	45-1	3851447	3801324	3726639	3793137	1.66	cps
Scandium	45-2	163996	159151	161981	161709	1.50	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	56	54	58	10.26	cps
Selenium	82-1	79	89	140	103	31.99	cps
Silicon	28-1	3937627	3925281	3959024	3940644	0.43	cps
Silver	109-1	67	75	33	58	37.80	cps
Silver	107-1	117	50	108	92	39.63	cps
Sodium	23-2	2332444	2343192	2323553	2333063	0.42	cps
Strontium	86-1	41001	41344	39940	40762	1.80	cps
Strontium	88-1	356865	352032	349783	352893	1.03	cps
Sulfur	34-1	240069	238591	235738	238133	0.92	cps
Terbium	159-1	9480143	9426568	9378678	9428463	0.54	cps
Terbium	159-2	4631975	4557563	4570922	4586820	0.86	cps
Thallium	203-1	283	317	242	281	13.39	cps
Thallium	205-1	933	717	675	775	17.90	cps
Tin	118-1	825	817	1050	897	14.76	cps
Titanium	47-1	508	375	458	447	15.06	cps
Uranium	238-1	275	192	283	250	20.28	cps
Vanadium	51-2	130	117	103	117	11.43	cps
Yttrium	89-1	6963655	6952407	6840557	6918873	0.98	cps
Yttrium	89-2	1028840	1009405	1015938	1018061	0.97	cps
Zinc	66-2	8783	8356	8499	8546	2.54	cps
Zirconium	90-1	925	925	825	892	6.48	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-44-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:20:47	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	175	192	15.06	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-45-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:24:17	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1550	1425	1550	8.06	cps
Antimony	121-1	2959	2359	2359	2559	13.54	cps
Arsenic	75-2	81	48	67	65	25.52	cps
Barium	135-1	31269	30794	30501	30855	1.26	cps
Barium	137-1	53312	54507	54131	53983	1.13	cps
Beryllium	9-1	100	67	100	89	21.65	cps
Bismuth	209-1	5965626	5879852	5839588	5895022	1.09	cps
Bismuth	209-2	3663745	3590972	3468386	3574368	2.76	cps
Boron	11-1	2609	2567	2325	2500	6.12	cps
Boron	10-1	517	558	592	556	6.76	cps
Cadmium	106-1	2059	2067	2225	2117	4.44	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Cadmium	111-1	1448	1460	1560	1489	4.13	cps
Calcium	43-1	96732	93629	98276	96212	2.46	cps
Calcium	44-1	1573035	1549247	1544838	1555707	0.97	cps
Chromium	52-2	577	633	607	606	4.68	cps
Cobalt	59-2	130	167	113	137	19.96	cps
Copper	63-2	251895	252003	251484	251794	0.11	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	75	92	42	69	36.66	cps
Erbium	164-2	47	33	27	36	28.64	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	57	60	83	67	21.80	cps
Holmium	165-1	9108731	9142039	9067288	9106019	0.41	cps
Holmium	165-2	4668482	4645100	4489572	4601051	2.11	cps
Indium	115-1	7042326	6942822	6993099	6992749	0.71	cps
Indium	115-2	1400779	1386437	1351184	1379467	1.85	cps
Iron	56-2	30009	29643	28852	29501	2.01	cps
Iron	57-2	789	1234	1000	1008	22.07	cps
Lead	206-1	3412	3717	3601	3577	4.31	cps
Lead	207-1	3050	2906	3039	2999	2.68	cps
Lead	208-1	13864	14142	14176	14061	1.22	cps
Lithium	6-1	1358696	1344705	1341145	1348182	0.69	cps
Magnesium	24-2	139317	141789	141176	140761	0.91	cps
Manganese	55-2	11968	12185	12152	12102	0.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-45-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:24:17	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	208	217	239	19.21	cps
Molybdenum	94-1	442	342	342	375	15.40	cps
Molybdenum	95-1	125	150	158	144	12.01	cps
Molybdenum	96-1	175	250	217	214	17.57	cps
Molybdenum	97-1	67	133	100	100	33.33	cps
Neodymium	150-1	47	20	40	36	39.03	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	2280	2030	2047	2119	6.60	cps
Phosphorus	31-2	2150	1792	1892	1945	9.51	cps
Potassium	39-2	93443	91942	94996	93460	1.63	cps
Rhodium	103-1	6181427	6117853	6090333	6129871	0.76	cps
Rhodium	103-2	2817498	2781912	2721724	2773712	1.75	cps
Scandium	45-1	3806930	3775801	3771198	3784643	0.51	cps
Scandium	45-2	163062	162123	157039	160741	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	35	70	53	33.15	cps
Selenium	82-1	143	25	29	66	101.95	cps
Silicon	28-1	4023258	3916969	3927243	3955824	1.48	cps
Silver	109-1	75	142	75	97	39.59	cps
Silver	107-1	150	125	125	133	10.82	cps
Sodium	23-2	2358427	2344320	2354485	2352411	0.31	cps
Strontium	86-1	39539	39697	40015	39750	0.61	cps
Strontium	88-1	352066	348713	345658	348813	0.92	cps
Sulfur	34-1	241689	241993	238403	240695	0.83	cps
Terbium	159-1	9517428	9499967	9335934	9451110	1.06	cps
Terbium	159-2	4652145	4618355	4486243	4585581	1.91	cps
Thallium	203-1	167	300	317	261	31.49	cps
Thallium	205-1	758	700	592	683	12.38	cps
Tin	118-1	400	400	375	392	3.69	cps
Titanium	47-1	467	442	350	419	14.65	cps
Uranium	238-1	158	233	175	189	20.85	cps
Vanadium	51-2	103	100	100	101	1.91	cps
Yttrium	89-1	7054769	6963892	7000222	7006295	0.65	cps
Yttrium	89-2	1030439	1016588	990707	1012578	1.99	cps
Zinc	66-2	26407	26334	26297	26346	0.21	cps
Zirconium	90-1	850	892	583	775	21.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-45-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:24:17	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	133	144	6.66	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-46-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:27:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2142	2259	2209	2.72	cps
Antimony	121-1	2192	2167	2417	2259	6.10	cps
Arsenic	75-2	61	74	57	64	13.63	cps
Barium	135-1	32823	31453	31203	31826	2.74	cps
Barium	137-1	57001	56616	54751	56123	2.14	cps
Beryllium	9-1	111	72	83	89	22.54	cps
Bismuth	209-1	6045302	5820489	5753602	5873131	2.60	cps
Bismuth	209-2	3609342	3630492	3608456	3616097	0.34	cps
Boron	11-1	2584	2500	2575	2553	1.80	cps
Boron	10-1	633	550	492	558	12.75	cps
Cadmium	106-1	2217	2000	1859	2025	8.91	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1566	1425	1315	1435	8.76	cps
Calcium	43-1	95448	95926	93645	95006	1.27	cps
Calcium	44-1	1559877	1549366	1541371	1550205	0.60	cps
Chromium	52-2	680	717	720	706	3.15	cps
Cobalt	59-2	133	153	217	168	25.93	cps
Copper	63-2	239717	239066	240029	239604	0.20	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	42	33	83	53	50.75	cps
Erbium	164-2	23	33	10	22	52.68	cps
Gadolinium	160-1	75	50	117	81	41.81	cps
Gadolinium	160-2	93	67	87	82	16.88	cps
Holmium	165-1	9161504	8887532	8913737	8987591	1.68	cps
Holmium	165-2	4649550	4646292	4639807	4645216	0.11	cps
Indium	115-1	7068563	6976304	6893083	6979317	1.26	cps
Indium	115-2	1393086	1395421	1391681	1393396	0.14	cps
Iron	56-2	30143	30187	29035	29788	2.19	cps
Iron	57-2	1183	1095	1050	1109	6.12	cps
Lead	206-1	3451	3623	3312	3462	4.50	cps
Lead	207-1	3206	2995	2845	3015	6.02	cps
Lead	208-1	14231	14131	13537	13966	2.69	cps
Lithium	6-1	1357266	1334615	1319708	1337197	1.41	cps
Magnesium	24-2	137174	139081	138023	138092	0.69	cps
Manganese	55-2	10707	10931	10834	10824	1.04	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-46-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:27:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	150	125	139	9.16	cps
Molybdenum	94-1	367	350	358	358	2.33	cps
Molybdenum	95-1	117	150	117	128	15.06	cps
Molybdenum	96-1	183	167	242	197	19.97	cps
Molybdenum	97-1	183	58	150	131	49.58	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	1823	2140	2000	1988	7.98	cps
Phosphorus	31-2	1842	1875	2134	1950	8.19	cps
Potassium	39-2	93544	94517	92378	93480	1.15	cps
Rhodium	103-1	6201618	6102492	6018238	6107449	1.50	cps
Rhodium	103-2	2816789	2816121	2802229	2811713	0.29	cps
Scandium	45-1	3890090	3779452	3706275	3791939	2.44	cps
Scandium	45-2	162884	162840	162406	162710	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	44	56	54	15.81	cps
Selenium	82-1	38	28	-6	20	113.67	cps
Silicon	28-1	3951544	3946480	3895371	3931132	0.79	cps
Silver	109-1	75	92	58	75	22.22	cps
Silver	107-1	142	92	142	125	23.10	cps
Sodium	23-2	2332688	2330708	2345330	2336242	0.34	cps
Strontium	86-1	41093	40132	40015	40413	1.46	cps
Strontium	88-1	351592	348997	346898	349162	0.67	cps
Sulfur	34-1	241172	238876	236956	239002	0.88	cps
Terbium	159-1	9622343	9473267	9332876	9476162	1.53	cps
Terbium	159-2	4641044	4626356	4638116	4635172	0.17	cps
Thallium	203-1	267	250	325	281	14.04	cps
Thallium	205-1	800	692	742	745	7.28	cps
Tin	118-1	600	492	558	550	9.94	cps
Titanium	47-1	417	583	483	494	16.97	cps
Uranium	238-1	233	275	292	267	11.27	cps
Vanadium	51-2	137	73	110	107	29.81	cps
Yttrium	89-1	7014826	6926732	6813717	6918425	1.46	cps
Yttrium	89-2	1029596	1027022	1023244	1026621	0.31	cps
Zinc	66-2	13293	13660	14074	13675	2.86	cps
Zirconium	90-1	775	642	742	719	9.64	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-46-FL1-BR113	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:27:45	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	258	186	33.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:14	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	33	47	66.82	cps
Antimony	121-1	100	125	133	119	14.53	cps
Arsenic	75-2	4	11	9	8	48.07	cps
Barium	135-1	25	17	8	17	50.01	cps
Barium	137-1	83	50	92	75	29.40	cps
Beryllium	9-1	56	94	56	69	32.77	cps
Bismuth	209-1	5486965	5479256	5439531	5468584	0.47	cps
Bismuth	209-2	3472122	3489617	3475199	3478979	0.27	cps
Boron	11-1	867	1017	867	917	9.45	cps
Boron	10-1	217	167	133	172	24.36	cps
Cadmium	106-1	2192	1992	2117	2100	4.81	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1534	1401	1480	1472	4.56	cps
Calcium	43-1	192	208	133	178	22.15	cps
Calcium	44-1	4618	4984	4884	4829	3.93	cps
Chromium	52-2	320	370	423	371	13.93	cps
Cobalt	59-2	83	83	120	96	22.15	cps
Copper	63-2	700	687	720	702	2.39	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	25	28	17.33	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	17	75	8	33	108.97	cps
Gadolinium	160-2	67	60	60	62	6.19	cps
Holmium	165-1	8264418	8281546	8249766	8265243	0.19	cps
Holmium	165-2	4421716	4464100	4447451	4444422	0.48	cps
Indium	115-1	6443499	6457598	6480138	6460412	0.29	cps
Indium	115-2	1328496	1344932	1336788	1336738	0.61	cps
Iron	56-2	5668	5262	5190	5373	4.79	cps
Iron	57-2	183	233	278	231	20.41	cps
Lead	206-1	2744662	2732850	2721009	2732840	0.43	cps
Lead	207-1	2471163	2468605	2450699	2463489	0.45	cps
Lead	208-1	11194954	11188154	11103444	11162184	0.46	cps
Lithium	6-1	1240185	1246946	1244830	1243987	0.28	cps
Magnesium	24-2	2159	2342	2434	2311	6.06	cps
Manganese	55-2	260	397	277	311	23.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:14	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	42	75	72	40.52	cps
Molybdenum	94-1	100	142	200	147	34.12	cps
Molybdenum	95-1	83	25	58	56	52.68	cps
Molybdenum	96-1	67	50	92	69	30.20	cps
Molybdenum	97-1	33	42	42	39	12.38	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1267	1333	1337	1312	3.01	cps
Phosphorus	31-2	100	108	58	89	30.13	cps
Potassium	39-2	26825	25356	26099	26093	2.82	cps
Rhodium	103-1	5757468	5718224	5658073	5711255	0.88	cps
Rhodium	103-2	2696831	2710903	2702424	2703386	0.26	cps
Scandium	45-1	3516178	3523100	3498132	3512470	0.37	cps
Scandium	45-2	156871	157621	158861	157784	0.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	69	65	62	14.18	cps
Selenium	82-1	-66	13	-73	-42	-112.94	cps
Silicon	28-1	285241	283302	283938	284160	0.35	cps
Silver	109-1	33	58	75	56	37.75	cps
Silver	107-1	83	75	83	81	5.98	cps
Sodium	23-2	11013	10979	11188	11060	1.01	cps
Strontium	86-1	808	633	667	703	13.22	cps
Strontium	88-1	683	775	692	717	7.07	cps
Sulfur	34-1	212290	210848	212570	211903	0.44	cps
Terbium	159-1	8828757	8850458	8796485	8825233	0.31	cps
Terbium	159-2	4415995	4436141	4406180	4419439	0.35	cps
Thallium	203-1	450	450	342	414	15.11	cps
Thallium	205-1	783	917	808	836	8.48	cps
Tin	118-1	1600	1792	1400	1597	12.27	cps
Titanium	47-1	150	92	92	111	30.31	cps
Uranium	238-1	42	50	25	39	32.73	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	6473604	6502269	6440437	6472103	0.48	cps
Yttrium	89-2	982652	985996	982827	983825	0.19	cps
Zinc	66-2	150	170	203	174	15.45	cps
Zirconium	90-1	417	450	292	386	21.62	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:31:14	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	50	50	33.34	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	67	33	90.15	cps
Antimony	121-1	67	58	75	67	12.49	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	33	58	67	53	32.88	cps
Barium	137-1	42	33	25	33	25.01	cps
Beryllium	9-1	67	44	78	63	26.95	cps
Bismuth	209-1	5533483	5522594	5558392	5538156	0.33	cps
Bismuth	209-2	3437655	3424626	3472959	3445080	0.73	cps
Boron	11-1	475	683	683	614	19.59	cps
Boron	10-1	142	75	108	108	30.77	cps
Cadmium	106-1	1734	1884	2042	1886	8.17	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	1205	1314	1434	1317	8.69	cps
Calcium	43-1	217	358	233	269	28.74	cps
Calcium	44-1	5668	6110	5460	5746	5.78	cps
Chromium	52-2	350	357	303	337	8.63	cps
Cobalt	59-2	100	50	73	74	33.61	cps
Copper	63-2	763	610	627	667	12.62	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	33	33	25	57.75	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	90	73	57	73	22.73	cps
Holmium	165-1	8324623	8417396	8498047	8413355	1.03	cps
Holmium	165-2	4425940	4405447	4454738	4428708	0.56	cps
Indium	115-1	6547818	6507417	6652694	6569310	1.14	cps
Indium	115-2	1329203	1322804	1341168	1331058	0.70	cps
Iron	56-2	4962	5390	4862	5071	5.53	cps
Iron	57-2	261	256	200	239	14.15	cps
Lead	206-1	756	739	939	811	13.68	cps
Lead	207-1	717	778	845	780	8.20	cps
Lead	208-1	3128	3300	3600	3343	7.15	cps
Lithium	6-1	1252084	1247812	1255620	1251838	0.31	cps
Magnesium	24-2	2225	2534	2484	2414	6.86	cps
Manganese	55-2	273	290	343	302	12.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	58	83	61	34.32	cps
Molybdenum	94-1	208	92	167	156	38.01	cps
Molybdenum	95-1	25	42	17	28	45.82	cps
Molybdenum	96-1	17	75	67	53	59.77	cps
Molybdenum	97-1	42	25	50	39	32.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1257	1310	1260	1276	2.34	cps
Phosphorus	31-2	125	175	142	147	17.29	cps
Potassium	39-2	25097	26391	26291	25926	2.78	cps
Rhodium	103-1	5802046	5750950	5851102	5801366	0.86	cps
Rhodium	103-2	2692482	2680778	2701958	2691739	0.39	cps
Scandium	45-1	3560895	3570851	3569150	3566966	0.15	cps
Scandium	45-2	155600	155887	157298	156262	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	65	33	51	31.55	cps
Selenium	82-1	-31	-12	107	21	351.25	cps
Silicon	28-1	274444	273552	274385	274127	0.18	cps
Silver	109-1	50	50	42	47	10.18	cps
Silver	107-1	108	108	83	100	14.43	cps
Sodium	23-2	10254	10129	10271	10218	0.76	cps
Strontium	86-1	767	675	708	717	6.47	cps
Strontium	88-1	950	842	917	903	6.15	cps
Sulfur	34-1	215378	216114	215841	215778	0.17	cps
Terbium	159-1	8851424	8914730	8938181	8901445	0.50	cps
Terbium	159-2	4418983	4392186	4450342	4420504	0.66	cps
Thallium	203-1	300	283	267	283	5.88	cps
Thallium	205-1	867	625	733	742	16.32	cps
Tin	118-1	633	525	567	575	9.51	cps
Titanium	47-1	117	75	108	100	22.05	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	6598224	6559147	6542178	6566517	0.44	cps
Yttrium	89-2	976213	973877	988097	979396	0.78	cps
Zinc	66-2	63	77	87	76	15.50	cps
Zirconium	90-1	400	350	292	347	15.62	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:34:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	92	106	12.06	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-11 Instrumnet Name : P7
 Client Sample ID : DC14909-47-FL1-CL101 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 18:38:12 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1567	1533	1603	5.80	cps
Antimony	121-1	1017	967	950	978	3.55	cps
Arsenic	75-2	57	72	59	63	12.82	cps
Barium	135-1	29674	29607	28622	29301	2.01	cps
Barium	137-1	52526	51907	50602	51678	1.90	cps
Beryllium	9-1	61	72	61	65	9.91	cps
Bismuth	209-1	6008141	5796426	5841660	5882076	1.90	cps
Bismuth	209-2	3610805	3637811	3645985	3631534	0.51	cps
Boron	11-1	2634	2509	2475	2539	3.29	cps
Boron	10-1	417	525	442	461	12.30	cps
Cadmium	106-1	2192	2284	2025	2167	6.04	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Cadmium	111-1	1560	1594	1409	1521	6.49	cps
Calcium	43-1	101941	100599	101824	101455	0.73	cps
Calcium	44-1	1657168	1648244	1628904	1644772	0.88	cps
Chromium	52-2	833	940	990	921	8.69	cps
Cobalt	59-2	150	143	167	153	7.84	cps
Copper	63-2	351338	353478	351099	351972	0.37	cps
Dysprosium	156-1	42	42	250	111	108.30	cps
Dysprosium	156-2	37	13	37	29	46.64	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	20	27	57	34	56.70	cps
Gadolinium	160-1	117	42	83	81	46.64	cps
Gadolinium	160-2	97	117	80	98	18.78	cps
Holmium	165-1	9268610	8970560	9113186	9117452	1.64	cps
Holmium	165-2	4639446	4684668	4705362	4676492	0.72	cps
Indium	115-1	7094288	6934964	7022112	7017121	1.14	cps
Indium	115-2	1401646	1405750	1417611	1408336	0.59	cps
Iron	56-2	30316	29197	30966	30160	2.97	cps
Iron	57-2	867	1122	1507	1165	27.64	cps
Lead	206-1	7247	7280	6902	7143	2.93	cps
Lead	207-1	5979	5974	6140	6031	1.57	cps
Lead	208-1	27957	28424	27807	28062	1.15	cps
Lithium	6-1	1354411	1334585	1331771	1340256	0.92	cps
Magnesium	24-2	139770	140024	139308	139701	0.26	cps
Manganese	55-2	12209	12072	11598	11959	2.68	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-47-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	267	183	233	18.90	cps
Molybdenum	94-1	417	1027	492	645	51.58	cps
Molybdenum	95-1	133	208	142	161	25.51	cps
Molybdenum	96-1	258	275	242	258	6.45	cps
Molybdenum	97-1	158	117	108	128	20.96	cps
Neodymium	150-1	67	7	40	38	79.57	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	6452	6558	6578	6529	1.04	cps
Phosphorus	31-2	1917	1784	1709	1803	5.85	cps
Potassium	39-2	93981	93251	92529	93253	0.78	cps
Rhodium	103-1	6249669	6098319	6210629	6186205	1.27	cps
Rhodium	103-2	2810853	2822909	2839990	2824584	0.52	cps
Scandium	45-1	3843635	3735049	3787994	3788893	1.43	cps
Scandium	45-2	163434	164144	165199	164259	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	52	63	59	10.15	cps
Selenium	82-1	6	80	17	34	117.31	cps
Silicon	28-1	4027772	3977054	4029169	4011332	0.74	cps
Silver	109-1	58	33	67	53	32.88	cps
Silver	107-1	117	83	67	89	28.64	cps
Sodium	23-2	2341026	2343728	2338723	2341159	0.11	cps
Strontium	86-1	40383	40350	40241	40324	0.18	cps
Strontium	88-1	350241	350201	345368	348603	0.80	cps
Sulfur	34-1	247512	246383	251183	248359	1.01	cps
Terbium	159-1	9583096	9437696	9599954	9540249	0.94	cps
Terbium	159-2	4652347	4675624	4688482	4672151	0.39	cps
Thallium	203-1	275	325	300	300	8.33	cps
Thallium	205-1	1025	925	725	892	17.13	cps
Tin	118-1	42599	40618	40810	41342	2.64	cps
Titanium	47-1	358	425	367	383	9.48	cps
Uranium	238-1	208	225	233	222	5.73	cps
Vanadium	51-2	100	153	133	129	20.91	cps
Yttrium	89-1	7054106	6912210	7041069	7002462	1.12	cps
Yttrium	89-2	1023423	1026073	1032787	1027428	0.47	cps
Zinc	66-2	86142	85431	86269	85948	0.53	cps
Zirconium	90-1	833	1000	983	939	9.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-47-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:38:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	108	228	45.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-48-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4568	3976	4201	4248	7.03	cps
Antimony	121-1	508	542	392	481	16.39	cps
Arsenic	75-2	72	67	59	66	9.84	cps
Barium	135-1	32865	32138	32005	32336	1.43	cps
Barium	137-1	56507	57219	57788	57171	1.12	cps
Beryllium	9-1	94	89	50	78	31.14	cps
Bismuth	209-1	5872798	5941724	5729491	5848004	1.85	cps
Bismuth	209-2	3567657	3589770	3588571	3581999	0.35	cps
Boron	11-1	2425	2750	2892	2689	8.90	cps
Boron	10-1	567	533	583	561	4.54	cps
Cadmium	106-1	2142	2109	2017	2089	3.10	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1517	1487	1423	1476	3.27	cps
Calcium	43-1	96950	93763	96682	95798	1.85	cps
Calcium	44-1	1555378	1556329	1555581	1555762	0.03	cps
Chromium	52-2	453	397	443	431	7.02	cps
Cobalt	59-2	197	183	200	193	4.56	cps
Copper	63-2	241890	242245	241876	242004	0.09	cps
Dysprosium	156-1	42	17	58	39	53.93	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	77	83	93	84	9.94	cps
Holmium	165-1	9162925	9025704	8929222	9039284	1.30	cps
Holmium	165-2	4627359	4672765	4614166	4638097	0.66	cps
Indium	115-1	7019407	7060210	6878055	6985891	1.37	cps
Indium	115-2	1394497	1395350	1384476	1391441	0.43	cps
Iron	56-2	25816	26334	25106	25752	2.39	cps
Iron	57-2	878	889	956	907	4.64	cps
Lead	206-1	1728	1872	1711	1771	5.00	cps
Lead	207-1	1617	1539	1422	1526	6.41	cps
Lead	208-1	7057	7101	6590	6916	4.10	cps
Lithium	6-1	1348006	1341936	1312775	1334239	1.41	cps
Magnesium	24-2	138031	137391	139343	138255	0.72	cps
Manganese	55-2	8149	8009	8022	8060	0.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-48-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	183	200	192	4.35	cps
Molybdenum	94-1	492	325	350	389	23.11	cps
Molybdenum	95-1	158	92	100	117	31.13	cps
Molybdenum	96-1	250	192	175	206	19.16	cps
Molybdenum	97-1	125	92	92	103	18.73	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	2760	2650	2794	2735	2.74	cps
Phosphorus	31-2	1942	2234	1800	1992	11.09	cps
Potassium	39-2	92313	94023	93226	93187	0.92	cps
Rhodium	103-1	6195659	6176676	6023890	6132075	1.54	cps
Rhodium	103-2	2808401	2823530	2793586	2808506	0.53	cps
Scandium	45-1	3793652	3821767	3707061	3774160	1.58	cps
Scandium	45-2	162908	162854	162952	162904	0.03	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	41	63	56	23.09	cps
Selenium	82-1	-21	10	0	-3	-487.43	cps
Silicon	28-1	3966810	3944455	3927219	3946162	0.50	cps
Silver	109-1	92	92	100	94	5.10	cps
Silver	107-1	100	100	192	131	40.54	cps
Sodium	23-2	2320729	2320692	2329063	2323495	0.21	cps
Strontium	86-1	39873	40082	40801	40252	1.21	cps
Strontium	88-1	354346	353369	352219	353311	0.30	cps
Sulfur	34-1	243857	242799	241081	242579	0.58	cps
Terbium	159-1	9530887	9610534	9359736	9500385	1.35	cps
Terbium	159-2	4627996	4628341	4583128	4613155	0.56	cps
Thallium	203-1	325	250	383	319	20.93	cps
Thallium	205-1	567	583	733	628	14.62	cps
Tin	118-1	750	833	917	833	10.00	cps
Titanium	47-1	425	350	350	375	11.55	cps
Uranium	238-1	250	275	275	267	5.41	cps
Vanadium	51-2	153	130	97	127	22.48	cps
Yttrium	89-1	7050484	7000699	6889172	6980118	1.18	cps
Yttrium	89-2	1022304	1023173	1019128	1021535	0.21	cps
Zinc	66-2	8316	9006	8619	8647	4.00	cps
Zirconium	90-1	958	833	800	864	9.66	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-48-FL1-CL101	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:41:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	258	197	28.13	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-49-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:45:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11989	12222	12089	12100	0.97	cps
Antimony	121-1	1108	967	1017	1031	6.97	cps
Arsenic	75-2	65	76	78	73	9.62	cps
Barium	135-1	35906	35321	35246	35491	1.02	cps
Barium	137-1	64183	62458	61395	62678	2.24	cps
Beryllium	9-1	72	94	78	81	14.20	cps
Bismuth	209-1	5943722	5794385	5913728	5883945	1.34	cps
Bismuth	209-2	3603226	3577321	3539415	3573321	0.90	cps
Boron	11-1	2450	2484	2700	2545	5.34	cps
Boron	10-1	525	492	525	514	3.74	cps
Cadmium	106-1	2167	2192	2142	2167	1.15	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Cadmium	111-1	1538	1566	1551	1552	0.89	cps
Calcium	43-1	99600	99282	98385	99089	0.64	cps
Calcium	44-1	1613934	1602957	1580429	1599107	1.07	cps
Chromium	52-2	557	620	550	576	6.71	cps
Cobalt	59-2	283	283	317	294	6.54	cps
Copper	63-2	647898	652256	647736	649297	0.39	cps
Dysprosium	156-1	117	150	108	125	17.64	cps
Dysprosium	156-2	60	40	70	57	26.96	cps
Erbium	164-1	58	133	167	119	46.45	cps
Erbium	164-2	70	47	63	60	20.03	cps
Gadolinium	160-1	83	108	83	92	15.74	cps
Gadolinium	160-2	110	83	143	112	26.79	cps
Holmium	165-1	9080511	8854964	9059445	8998307	1.38	cps
Holmium	165-2	4646404	4643255	4614148	4634603	0.38	cps
Indium	115-1	7064160	6957007	7075348	7032172	0.93	cps
Indium	115-2	1395715	1393918	1387931	1392521	0.29	cps
Iron	56-2	150901	154037	151869	152269	1.05	cps
Iron	57-2	3956	5193	4117	4422	15.21	cps
Lead	206-1	14697	15081	15120	14966	1.56	cps
Lead	207-1	12973	12984	12718	12892	1.17	cps
Lead	208-1	58830	58523	58251	58535	0.50	cps
Lithium	6-1	1351145	1327857	1339295	1339432	0.87	cps
Magnesium	24-2	145449	144138	144825	144804	0.45	cps
Manganese	55-2	32332	31968	32236	32179	0.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-49-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:45:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	183	217	228	22.35	cps
Molybdenum	94-1	517	809	400	575	36.63	cps
Molybdenum	95-1	75	158	75	103	46.81	cps
Molybdenum	96-1	233	300	267	267	12.50	cps
Molybdenum	97-1	108	100	92	100	8.33	cps
Neodymium	150-1	80	73	73	76	5.09	cps
Neodymium	150-2	37	23	33	31	22.31	cps
Nickel	60-2	2627	2644	2690	2654	1.24	cps
Phosphorus	31-2	1508	1675	1842	1675	9.95	cps
Potassium	39-2	91816	93544	91532	92297	1.18	cps
Rhodium	103-1	6172498	6120437	6157322	6150086	0.44	cps
Rhodium	103-2	2803356	2807753	2781420	2797510	0.50	cps
Scandium	45-1	3854690	3754786	3832101	3813859	1.37	cps
Scandium	45-2	163655	161537	160664	161952	0.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	67	57	63	7.78	cps
Selenium	82-1	-16	73	103	53	115.94	cps
Silicon	28-1	4081304	4061087	4007021	4049804	0.95	cps
Silver	109-1	100	92	67	86	20.15	cps
Silver	107-1	142	125	133	133	6.25	cps
Sodium	23-2	2295283	2309560	2294082	2299642	0.37	cps
Strontium	86-1	39581	40007	39413	39667	0.77	cps
Strontium	88-1	352210	347307	348175	349231	0.75	cps
Sulfur	34-1	245143	242037	241665	242948	0.79	cps
Terbium	159-1	9673256	9411780	9517058	9534031	1.38	cps
Terbium	159-2	4641773	4611963	4577889	4610542	0.69	cps
Thallium	203-1	283	300	383	322	16.63	cps
Thallium	205-1	758	758	817	778	4.33	cps
Tin	118-1	1634	1817	1667	1706	5.73	cps
Titanium	47-1	767	858	683	770	11.38	cps
Uranium	238-1	850	1017	908	925	9.14	cps
Vanadium	51-2	117	97	150	121	22.24	cps
Yttrium	89-1	6996571	6991921	7053586	7014026	0.49	cps
Yttrium	89-2	1027504	1025367	1013499	1022123	0.74	cps
Zinc	66-2	129393	131219	129347	129986	0.82	cps
Zirconium	90-1	1167	1283	1334	1261	6.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-49-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:45:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	317	236	32.02	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-50-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:48:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23478	24989	24404	24290	3.14	cps
Antimony	121-1	967	967	992	975	1.48	cps
Arsenic	75-2	94	98	80	91	10.80	cps
Barium	135-1	43377	43243	44063	43561	1.01	cps
Barium	137-1	77927	77550	75086	76854	2.01	cps
Beryllium	9-1	67	50	78	65	21.57	cps
Bismuth	209-1	5697922	5839710	5740748	5759460	1.26	cps
Bismuth	209-2	3597058	3553767	3528207	3559677	0.98	cps
Boron	11-1	3092	2667	2759	2839	7.88	cps
Boron	10-1	583	650	533	589	9.94	cps
Cadmium	106-1	1984	2034	2150	2056	4.16	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	1436	1462	1561	1487	4.44	cps
Calcium	43-1	104661	101371	101791	102608	1.74	cps
Calcium	44-1	1670945	1660229	1651234	1660803	0.59	cps
Chromium	52-2	513	553	580	549	6.11	cps
Cobalt	59-2	453	317	327	366	20.84	cps
Copper	63-2	1190083	1189330	1184374	1187929	0.26	cps
Dysprosium	156-1	150	250	183	194	26.19	cps
Dysprosium	156-2	110	127	103	113	10.60	cps
Erbium	164-1	250	158	142	183	31.82	cps
Erbium	164-2	93	113	100	102	9.96	cps
Gadolinium	160-1	292	150	275	239	32.41	cps
Gadolinium	160-2	200	170	187	186	8.10	cps
Holmium	165-1	8879804	8899718	8804503	8861342	0.57	cps
Holmium	165-2	4635224	4680380	4596420	4637341	0.91	cps
Indium	115-1	6923950	6934669	6953261	6937294	0.21	cps
Indium	115-2	1392781	1393566	1381058	1389135	0.50	cps
Iron	56-2	314190	325495	316318	318667	1.89	cps
Iron	57-2	7886	7791	8458	8045	4.49	cps
Lead	206-1	26683	26276	25993	26317	1.32	cps
Lead	207-1	21902	22085	21829	21939	0.60	cps
Lead	208-1	104196	102891	102401	103162	0.90	cps
Lithium	6-1	1310504	1316636	1316065	1314402	0.26	cps
Magnesium	24-2	146737	148050	148200	147662	0.55	cps
Manganese	55-2	60691	61783	60330	60935	1.24	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-50-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:48:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	325	125	208	49.96	cps
Molybdenum	94-1	1067	742	650	820	26.74	cps
Molybdenum	95-1	142	117	125	128	9.96	cps
Molybdenum	96-1	317	275	233	275	15.15	cps
Molybdenum	97-1	117	133	67	106	32.87	cps
Neodymium	150-1	160	167	173	167	4.00	cps
Neodymium	150-2	80	43	80	68	31.24	cps
Nickel	60-2	1867	2090	2094	2017	6.44	cps
Phosphorus	31-2	2325	2159	2067	2184	6.00	cps
Potassium	39-2	95448	98478	93192	95706	2.77	cps
Rhodium	103-1	5946885	6114568	6063395	6041616	1.42	cps
Rhodium	103-2	2822370	2807954	2765034	2798453	1.07	cps
Scandium	45-1	3708968	3790862	3716911	3738914	1.21	cps
Scandium	45-2	163588	163471	161317	162792	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	57	57	3.22	cps
Selenium	82-1	41	120	49	70	61.78	cps
Silicon	28-1	4498343	4467112	4387588	4451014	1.28	cps
Silver	109-1	158	92	117	122	27.56	cps
Silver	107-1	133	150	167	150	11.11	cps
Sodium	23-2	2317535	2312343	2306955	2312278	0.23	cps
Strontium	86-1	42196	42447	40750	41798	2.19	cps
Strontium	88-1	365693	363400	359707	362933	0.83	cps
Sulfur	34-1	243220	240485	237549	240418	1.18	cps
Terbium	159-1	9262582	9377039	9461732	9367117	1.07	cps
Terbium	159-2	4646135	4634054	4585735	4621975	0.69	cps
Thallium	203-1	250	225	342	272	22.57	cps
Thallium	205-1	792	683	767	747	7.59	cps
Tin	118-1	3159	3276	6397	4277	42.95	cps
Titanium	47-1	1275	1042	1325	1214	12.46	cps
Uranium	238-1	1659	1759	1509	1642	7.67	cps
Vanadium	51-2	160	177	167	168	5.00	cps
Yttrium	89-1	6917626	6900758	6936315	6918233	0.26	cps
Yttrium	89-2	1034550	1033875	1014192	1027539	1.13	cps
Zinc	66-2	28191	28084	27900	28058	0.52	cps
Zirconium	90-1	1809	1992	1567	1789	11.92	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-50-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:48:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	375	308	319	15.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-51-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:52:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375	2400	2325	2367	1.61	cps
Antimony	121-1	508	633	567	569	10.98	cps
Arsenic	75-2	56	54	52	54	3.45	cps
Barium	135-1	31595	31036	31637	31423	1.07	cps
Barium	137-1	54926	53487	55068	54494	1.61	cps
Beryllium	9-1	78	89	111	93	18.33	cps
Bismuth	209-1	5941768	6002587	5688612	5877656	2.83	cps
Bismuth	209-2	3616213	3625769	3681698	3641227	0.97	cps
Boron	11-1	2567	2750	2500	2606	4.97	cps
Boron	10-1	525	700	583	603	14.78	cps
Cadmium	106-1	2200	2034	1867	2034	8.20	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	1551	1437	1298	1428	8.87	cps
Calcium	43-1	97773	96220	96321	96771	0.90	cps
Calcium	44-1	1572001	1560245	1548550	1560265	0.75	cps
Chromium	52-2	393	537	507	479	15.79	cps
Cobalt	59-2	137	140	160	146	8.67	cps
Copper	63-2	276362	273147	274410	274640	0.59	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	20	27	10	19	44.42	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	107	80	90	92	14.61	cps
Holmium	165-1	9248389	8977469	8832916	9019591	2.34	cps
Holmium	165-2	4673082	4675628	4690654	4679788	0.20	cps
Indium	115-1	7175148	7020734	6839737	7011873	2.39	cps
Indium	115-2	1400867	1400652	1407123	1402881	0.26	cps
Iron	56-2	26686	26549	27776	27004	2.49	cps
Iron	57-2	1006	1083	933	1007	7.45	cps
Lead	206-1	2228	2189	1878	2098	9.14	cps
Lead	207-1	1772	1756	1750	1759	0.66	cps
Lead	208-1	8474	8007	7729	8070	4.66	cps
Lithium	6-1	1363275	1341483	1306202	1336987	2.15	cps
Magnesium	24-2	141219	140000	141654	140958	0.61	cps
Manganese	55-2	9693	9587	9763	9681	0.92	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-51-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:52:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	225	167	219	22.89	cps
Molybdenum	94-1	358	375	333	356	5.90	cps
Molybdenum	95-1	108	117	92	106	12.06	cps
Molybdenum	96-1	175	200	200	192	7.53	cps
Molybdenum	97-1	108	125	92	108	15.39	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	0	3	20	8	137.80	cps
Nickel	60-2	8826	8893	8946	8888	0.68	cps
Phosphorus	31-2	1567	1850	1675	1697	8.42	cps
Potassium	39-2	93066	92312	92949	92776	0.44	cps
Rhodium	103-1	6296949	6127528	6020729	6148402	2.27	cps
Rhodium	103-2	2818802	2829708	2834324	2827611	0.28	cps
Scandium	45-1	3896066	3823874	3708875	3809605	2.48	cps
Scandium	45-2	163774	164347	166625	164915	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	69	61	62	10.53	cps
Selenium	82-1	-11	93	90	57	103.85	cps
Silicon	28-1	3985328	3988356	3903304	3958996	1.22	cps
Silver	109-1	58	67	67	64	7.53	cps
Silver	107-1	92	100	142	111	24.11	cps
Sodium	23-2	2362300	2334081	2358441	2351607	0.65	cps
Strontium	86-1	39931	40358	39715	40001	0.82	cps
Strontium	88-1	348040	343688	342587	344772	0.84	cps
Sulfur	34-1	239175	234806	234329	236104	1.13	cps
Terbium	159-1	9746126	9455692	9367967	9523261	2.08	cps
Terbium	159-2	4655494	4660032	4681974	4665833	0.30	cps
Thallium	203-1	258	208	183	217	17.63	cps
Thallium	205-1	842	858	717	806	9.61	cps
Tin	118-1	875	683	625	728	17.97	cps
Titanium	47-1	342	408	367	372	9.05	cps
Uranium	238-1	300	200	225	242	21.54	cps
Vanadium	51-2	137	107	147	130	16.01	cps
Yttrium	89-1	7179793	6998152	6842299	7006748	2.41	cps
Yttrium	89-2	1027918	1030474	1038802	1032398	0.55	cps
Zinc	66-2	81580	82743	82602	82308	0.77	cps
Zirconium	90-1	842	850	758	817	6.21	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-51-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:52:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	200	178	17.75	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-52-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:55:36	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5476	5393	5776	5548	3.64	cps
Antimony	121-1	425	392	483	433	10.71	cps
Arsenic	75-2	59	52	72	61	16.87	cps
Barium	135-1	33750	32773	33566	33363	1.56	cps
Barium	137-1	58499	57964	57579	58014	0.80	cps
Beryllium	9-1	94	50	44	63	43.52	cps
Bismuth	209-1	5959247	5657340	5673045	5763211	2.95	cps
Bismuth	209-2	3579201	3553667	3603824	3578898	0.70	cps
Boron	11-1	2584	2642	2859	2695	5.38	cps
Boron	10-1	492	567	633	564	12.57	cps
Cadmium	106-1	1925	1884	1950	1920	1.75	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1360	1324	1374	1353	1.92	cps
Calcium	43-1	97370	94694	93914	95326	1.90	cps
Calcium	44-1	1555912	1538217	1530084	1541404	0.86	cps
Chromium	52-2	597	477	543	539	11.16	cps
Cobalt	59-2	170	140	133	148	13.21	cps
Copper	63-2	240687	241469	242293	241483	0.33	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Erbium	164-1	58	25	100	61	61.49	cps
Erbium	164-2	17	20	43	27	54.47	cps
Gadolinium	160-1	33	25	108	56	82.62	cps
Gadolinium	160-2	80	80	80	80	0.00	cps
Holmium	165-1	8917369	8815330	8878221	8870307	0.58	cps
Holmium	165-2	4594896	4589846	4653348	4612697	0.77	cps
Indium	115-1	6982442	6876154	6790459	6883018	1.40	cps
Indium	115-2	1373728	1372557	1399109	1381798	1.09	cps
Iron	56-2	29592	33018	28979	30530	7.13	cps
Iron	57-2	1067	939	1145	1050	9.89	cps
Lead	206-1	1656	1772	1528	1652	7.40	cps
Lead	207-1	1372	1533	1361	1422	6.78	cps
Lead	208-1	6512	6690	6401	6534	2.23	cps
Lithium	6-1	1340877	1317739	1307733	1322116	1.29	cps
Magnesium	24-2	140453	139260	140065	139926	0.44	cps
Manganese	55-2	8249	8383	8623	8418	2.25	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-52-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:55:36	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	308	150	247	34.43	cps
Molybdenum	94-1	325	333	325	328	1.47	cps
Molybdenum	95-1	117	133	208	153	31.96	cps
Molybdenum	96-1	283	117	192	197	42.32	cps
Molybdenum	97-1	67	117	75	86	31.11	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	2157	2057	2130	2115	2.45	cps
Phosphorus	31-2	2100	1659	1767	1842	12.50	cps
Potassium	39-2	94308	90953	92203	92488	1.83	cps
Rhodium	103-1	6146309	5994136	5975435	6038627	1.55	cps
Rhodium	103-2	2786746	2773894	2814394	2791678	0.74	cps
Scandium	45-1	3839981	3669782	3696427	3735397	2.45	cps
Scandium	45-2	160889	162906	165142	162979	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	72	59	20.06	cps
Selenium	82-1	50	103	20	57	73.47	cps
Silicon	28-1	3942096	3961162	3904741	3936000	0.73	cps
Silver	109-1	58	67	75	67	12.49	cps
Silver	107-1	108	83	100	97	13.09	cps
Sodium	23-2	2312832	2314361	2304463	2310552	0.23	cps
Strontium	86-1	41736	41219	40475	41143	1.54	cps
Strontium	88-1	353623	347996	349454	350357	0.83	cps
Sulfur	34-1	238453	236870	234552	236625	0.83	cps
Terbium	159-1	9603999	9250988	9205940	9353642	2.33	cps
Terbium	159-2	4585978	4600179	4610736	4598965	0.27	cps
Thallium	203-1	258	342	250	283	17.89	cps
Thallium	205-1	583	658	633	625	6.11	cps
Tin	118-1	1067	875	892	945	11.24	cps
Titanium	47-1	367	500	350	406	20.27	cps
Uranium	238-1	367	225	258	283	26.14	cps
Vanadium	51-2	150	127	127	134	10.02	cps
Yttrium	89-1	6986884	6840059	6808541	6878495	1.38	cps
Yttrium	89-2	1019158	1019877	1030788	1023274	0.64	cps
Zinc	66-2	12823	12639	12369	12610	1.81	cps
Zirconium	90-1	750	950	783	828	12.95	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-52-FL2-CL207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:55:36	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	208	189	9.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-53-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:05	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9136	9028	8845	9003	1.64	cps
Antimony	121-1	517	517	500	511	1.88	cps
Arsenic	75-2	70	63	70	68	6.30	cps
Barium	135-1	36198	35363	35304	35621	1.40	cps
Barium	137-1	61261	60926	61027	61071	0.28	cps
Beryllium	9-1	94	67	89	83	17.64	cps
Bismuth	209-1	5773832	5967094	5866702	5869210	1.65	cps
Bismuth	209-2	3673043	3592479	3478697	3581406	2.73	cps
Boron	11-1	2675	2767	2750	2731	1.79	cps
Boron	10-1	542	525	575	547	4.65	cps
Cadmium	106-1	2159	2184	2092	2145	2.21	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1515	1546	1486	1516	1.99	cps
Calcium	43-1	97428	95675	96648	96584	0.91	cps
Calcium	44-1	1560598	1550635	1542635	1551289	0.58	cps
Chromium	52-2	613	580	523	572	7.95	cps
Cobalt	59-2	170	227	193	197	14.48	cps
Copper	63-2	331011	331689	330044	330915	0.25	cps
Dysprosium	156-1	58	42	117	72	54.52	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	117	92	92	100	14.43	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-1	125	142	108	125	13.33	cps
Gadolinium	160-2	97	80	80	86	11.25	cps
Holmium	165-1	8912244	9054319	8989863	8985475	0.79	cps
Holmium	165-2	4690572	4591029	4593918	4625173	1.22	cps
Indium	115-1	6954472	6990003	6962964	6969147	0.27	cps
Indium	115-2	1399345	1374105	1360338	1377929	1.44	cps
Iron	56-2	74272	74077	75433	74594	0.98	cps
Iron	57-2	1895	2017	2156	2022	6.46	cps
Lead	206-1	7258	7047	7024	7110	1.81	cps
Lead	207-1	5868	5790	5601	5753	2.38	cps
Lead	208-1	27957	27384	26889	27410	1.95	cps
Lithium	6-1	1337641	1332137	1320267	1330015	0.67	cps
Magnesium	24-2	142168	140604	138208	140326	1.42	cps
Manganese	55-2	20251	20768	20358	20459	1.34	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-53-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:05	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	208	250	225	9.80	cps
Molybdenum	94-1	592	392	350	444	29.07	cps
Molybdenum	95-1	175	167	83	142	35.78	cps
Molybdenum	96-1	158	317	200	225	36.48	cps
Molybdenum	97-1	117	125	125	122	3.94	cps
Neodymium	150-1	67	67	100	78	24.74	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	2767	2690	2827	2761	2.48	cps
Phosphorus	31-2	2075	1775	1817	1889	8.60	cps
Potassium	39-2	93067	92135	94030	93077	1.02	cps
Rhodium	103-1	6148944	6122864	6097018	6122942	0.42	cps
Rhodium	103-2	2829671	2772211	2764043	2788642	1.28	cps
Scandium	45-1	3765630	3795775	3788611	3783339	0.42	cps
Scandium	45-2	164966	162813	158696	162158	1.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	46	44	46	4.01	cps
Selenium	82-1	50	0	1	17	165.82	cps
Silicon	28-1	4029054	3980597	3966041	3991897	0.83	cps
Silver	109-1	142	83	100	108	27.73	cps
Silver	107-1	100	125	108	111	11.46	cps
Sodium	23-2	2326137	2311740	2319753	2319210	0.31	cps
Strontium	86-1	40215	40842	40533	40530	0.77	cps
Strontium	88-1	350806	348920	350216	349981	0.28	cps
Sulfur	34-1	236854	235367	236914	236379	0.37	cps
Terbium	159-1	9523416	9449933	9400628	9457992	0.65	cps
Terbium	159-2	4658940	4584834	4541312	4595029	1.29	cps
Thallium	203-1	325	292	175	264	29.85	cps
Thallium	205-1	800	758	525	694	21.34	cps
Tin	118-1	5126	4951	4934	5004	2.12	cps
Titanium	47-1	842	858	850	850	0.98	cps
Uranium	238-1	400	408	483	431	10.66	cps
Vanadium	51-2	123	70	193	129	47.99	cps
Yttrium	89-1	6930010	6971487	6963563	6955020	0.32	cps
Yttrium	89-2	1034009	1011305	1009483	1018266	1.34	cps
Zinc	66-2	55070	54796	54776	54881	0.30	cps
Zirconium	90-1	967	958	1025	983	3.69	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-53-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 18:59:05	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	267	250	250	6.67	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-54-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:02:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5501	5185	5293	5326	3.02	cps
Antimony	121-1	450	533	358	447	19.57	cps
Arsenic	75-2	63	69	72	68	6.86	cps
Barium	135-1	34502	34502	33801	34268	1.18	cps
Barium	137-1	60658	60516	57872	59682	2.63	cps
Beryllium	9-1	83	94	61	80	21.32	cps
Bismuth	209-1	5772487	5897775	5802350	5824204	1.12	cps
Bismuth	209-2	3624894	3527258	3407614	3519922	3.09	cps
Boron	11-1	2734	2400	2717	2617	7.18	cps
Boron	10-1	533	542	500	525	4.20	cps
Cadmium	106-1	2142	2200	1975	2106	5.55	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	1511	1578	1403	1498	5.87	cps
Calcium	43-1	95172	95517	95683	95457	0.27	cps
Calcium	44-1	1566648	1553783	1525873	1548768	1.35	cps
Chromium	52-2	493	427	447	456	7.51	cps
Cobalt	59-2	157	197	143	166	16.76	cps
Copper	63-2	242706	235116	227947	235256	3.14	cps
Dysprosium	156-1	125	25	42	64	83.86	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	83	108	83	92	15.74	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Gadolinium	160-2	127	80	73	93	31.13	cps
Holmium	165-1	8967322	9159874	8934710	9020635	1.35	cps
Holmium	165-2	4665266	4529992	4374678	4523312	3.21	cps
Indium	115-1	6959067	7085959	6850117	6965048	1.69	cps
Indium	115-2	1395365	1359835	1321264	1358822	2.73	cps
Iron	56-2	54029	43460	44108	47199	12.55	cps
Iron	57-2	1345	1389	1467	1400	4.42	cps
Lead	206-1	2773	2600	2667	2680	3.24	cps
Lead	207-1	2350	2200	2300	2284	3.34	cps
Lead	208-1	10874	10302	10302	10493	3.15	cps
Lithium	6-1	1317388	1328350	1309359	1318366	0.72	cps
Magnesium	24-2	136391	135726	131925	134681	1.79	cps
Manganese	55-2	10941	10918	10701	10853	1.22	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-54-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:02:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	225	208	206	10.20	cps
Molybdenum	94-1	367	383	350	367	4.55	cps
Molybdenum	95-1	133	100	125	119	14.52	cps
Molybdenum	96-1	200	192	300	231	26.15	cps
Molybdenum	97-1	83	67	83	78	12.37	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	1843	1677	1760	1760	4.74	cps
Phosphorus	31-2	1792	1834	1825	1817	1.21	cps
Potassium	39-2	92186	90367	90115	90889	1.24	cps
Rhodium	103-1	6107670	6107123	5998390	6071061	1.04	cps
Rhodium	103-2	2818409	2742387	2645429	2735408	3.17	cps
Scandium	45-1	3733457	3791416	3719625	3748166	1.02	cps
Scandium	45-2	164296	159491	153142	158976	3.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	61	46	52	15.56	cps
Selenium	82-1	50	-23	77	35	149.03	cps
Silicon	28-1	3966833	3937324	3877226	3927128	1.16	cps
Silver	109-1	83	83	50	72	26.65	cps
Silver	107-1	117	133	117	122	7.87	cps
Sodium	23-2	2302964	2263513	2183302	2249926	2.71	cps
Strontium	86-1	40700	39564	40291	40185	1.43	cps
Strontium	88-1	354272	351582	344344	350066	1.47	cps
Sulfur	34-1	240511	240282	236964	239252	0.83	cps
Terbium	159-1	9381885	9541829	9357486	9427066	1.06	cps
Terbium	159-2	4639272	4552447	4353950	4515223	3.24	cps
Thallium	203-1	242	300	325	289	14.80	cps
Thallium	205-1	742	717	667	708	5.39	cps
Tin	118-1	1617	1934	1600	1717	10.94	cps
Titanium	47-1	425	475	533	478	11.35	cps
Uranium	238-1	258	208	192	219	15.81	cps
Vanadium	51-2	100	103	143	116	20.87	cps
Yttrium	89-1	6882796	6956579	6841069	6893482	0.85	cps
Yttrium	89-2	1028101	1005963	963230	999098	3.30	cps
Zinc	66-2	9356	9343	9020	9240	2.06	cps
Zirconium	90-1	933	858	833	875	5.95	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-54-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:02:35	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	150	156	16.37	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-55-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:04	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6068	5668	5918	5885	3.44	cps
Antimony	121-1	417	342	508	422	19.77	cps
Arsenic	75-2	59	37	63	53	26.41	cps
Barium	135-1	34886	34619	33366	34291	2.37	cps
Barium	137-1	60867	59780	59938	60195	0.98	cps
Beryllium	9-1	100	83	78	87	13.28	cps
Bismuth	209-1	5875226	5755697	5808748	5813223	1.03	cps
Bismuth	209-2	3666720	3663764	3591754	3640746	1.17	cps
Boron	11-1	2500	3075	2834	2803	10.30	cps
Boron	10-1	592	608	617	606	2.10	cps
Cadmium	106-1	2034	2150	2275	2153	5.62	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Cadmium	111-1	1448	1531	1595	1525	4.83	cps
Calcium	43-1	95407	95709	96472	95862	0.57	cps
Calcium	44-1	1565138	1555023	1541840	1554000	0.75	cps
Chromium	52-2	590	510	493	531	9.73	cps
Cobalt	59-2	227	183	163	191	16.94	cps
Copper	63-2	258475	260857	257207	258846	0.72	cps
Dysprosium	156-1	50	75	67	64	19.92	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	27	30	53	37	39.62	cps
Gadolinium	160-1	83	108	167	119	35.80	cps
Gadolinium	160-2	77	93	90	87	10.18	cps
Holmium	165-1	8973224	8904697	9078122	8985348	0.97	cps
Holmium	165-2	4682838	4689866	4623156	4665286	0.79	cps
Indium	115-1	6974677	6984818	6866279	6941925	0.95	cps
Indium	115-2	1417493	1400290	1379288	1399024	1.37	cps
Iron	56-2	53099	50646	51737	51827	2.37	cps
Iron	57-2	1450	1650	1578	1559	6.50	cps
Lead	206-1	4884	5096	4801	4927	3.08	cps
Lead	207-1	4001	4418	3917	4112	6.52	cps
Lead	208-1	19195	19117	19223	19178	0.29	cps
Lithium	6-1	1331739	1317571	1310662	1319990	0.81	cps
Magnesium	24-2	137904	139805	138778	138829	0.69	cps
Manganese	55-2	15919	15862	15882	15888	0.18	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-19 Instrumnet Name : P7
 Client Sample ID : DC14909-55-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:06:04 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	267	258	242	15.03	cps
Molybdenum	94-1	467	375	450	431	11.34	cps
Molybdenum	95-1	142	125	75	114	30.46	cps
Molybdenum	96-1	225	233	267	242	9.12	cps
Molybdenum	97-1	108	100	83	97	13.09	cps
Neodymium	150-1	67	53	53	58	13.32	cps
Neodymium	150-2	17	3	17	12	63.01	cps
Nickel	60-2	1984	2170	2077	2077	4.49	cps
Phosphorus	31-2	1642	2009	1750	1800	10.47	cps
Potassium	39-2	92000	92604	92924	92510	0.51	cps
Rhodium	103-1	6147645	6104254	6041701	6097867	0.87	cps
Rhodium	103-2	2844426	2806671	2793327	2814808	0.94	cps
Scandium	45-1	3785399	3734054	3752033	3757162	0.69	cps
Scandium	45-2	167362	166561	160785	164903	2.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	39	48	48	19.23	cps
Selenium	82-1	7	-28	73	17	297.85	cps
Silicon	28-1	3977066	3966309	3945518	3962964	0.40	cps
Silver	109-1	50	133	83	89	47.19	cps
Silver	107-1	117	125	92	111	15.61	cps
Sodium	23-2	2310437	2305860	2306084	2307460	0.11	cps
Strontium	86-1	41177	41461	41887	41508	0.86	cps
Strontium	88-1	359666	354064	350481	354737	1.31	cps
Sulfur	34-1	242060	244196	243729	243328	0.46	cps
Terbium	159-1	9593939	9416918	9344773	9451877	1.36	cps
Terbium	159-2	4684040	4671585	4604951	4653525	0.91	cps
Thallium	203-1	342	267	267	292	14.85	cps
Thallium	205-1	842	800	658	767	12.54	cps
Tin	118-1	1150	1250	1242	1214	4.57	cps
Titanium	47-1	767	583	767	706	15.00	cps
Uranium	238-1	350	392	317	353	10.65	cps
Vanadium	51-2	150	150	137	146	5.29	cps
Yttrium	89-1	7043137	6963320	6918867	6975108	0.90	cps
Yttrium	89-2	1040682	1029858	1018921	1029820	1.06	cps
Zinc	66-2	29507	29159	29363	29343	0.59	cps
Zirconium	90-1	950	900	1000	950	5.26	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-55-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:06:04	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	125	167	175	31.23	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-56-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:33	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5184	5385	4893	5154	4.80	cps
Antimony	121-1	408	492	383	428	13.26	cps
Arsenic	75-2	57	69	57	61	10.50	cps
Barium	135-1	34477	34018	34619	34371	0.91	cps
Barium	137-1	61747	59160	58825	59911	2.67	cps
Beryllium	9-1	72	61	94	76	22.36	cps
Bismuth	209-1	5807649	5722246	5746659	5758851	0.76	cps
Bismuth	209-2	3557097	3638803	3616797	3604232	1.17	cps
Boron	11-1	2600	2625	2525	2584	2.01	cps
Boron	10-1	508	458	575	514	11.39	cps
Cadmium	106-1	2200	2384	2167	2250	5.19	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	1545	1687	1531	1588	5.45	cps
Calcium	43-1	95751	97051	96792	96531	0.71	cps
Calcium	44-1	1585566	1565607	1572348	1574507	0.64	cps
Chromium	52-2	363	480	420	421	13.85	cps
Cobalt	59-2	140	207	143	163	23.00	cps
Copper	63-2	229923	230181	229646	229917	0.12	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	58	42	83	61	34.32	cps
Erbium	164-2	40	17	7	21	81.01	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Gadolinium	160-2	63	63	80	69	13.97	cps
Holmium	165-1	8852880	8910775	8986063	8916573	0.75	cps
Holmium	165-2	4588814	4682949	4654399	4642054	1.04	cps
Indium	115-1	6865328	6928276	6877019	6890208	0.49	cps
Indium	115-2	1376412	1392296	1396200	1388303	0.75	cps
Iron	56-2	33864	35759	34238	34620	2.90	cps
Iron	57-2	1217	1095	1017	1109	9.09	cps
Lead	206-1	2784	2461	2467	2571	7.18	cps
Lead	207-1	2061	2234	2161	2152	4.02	cps
Lead	208-1	9963	9718	9757	9813	1.34	cps
Lithium	6-1	1317222	1319623	1311315	1316053	0.32	cps
Magnesium	24-2	140174	139762	139445	139793	0.26	cps
Manganese	55-2	10607	10294	9960	10287	3.15	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-20 Instrumnet Name : P7
 Client Sample ID : DC14909-56-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:09:33 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	150	208	206	26.38	cps
Molybdenum	94-1	583	333	400	439	29.50	cps
Molybdenum	95-1	150	133	158	147	8.65	cps
Molybdenum	96-1	217	167	217	200	14.43	cps
Molybdenum	97-1	67	58	92	72	24.02	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	1633	1727	1793	1718	4.68	cps
Phosphorus	31-2	1892	1975	2050	1972	4.02	cps
Potassium	39-2	91943	92705	91624	92090	0.60	cps
Rhodium	103-1	6104137	6121610	6070581	6098776	0.43	cps
Rhodium	103-2	2791415	2829872	2815603	2812297	0.69	cps
Scandium	45-1	3761323	3739298	3682765	3727795	1.09	cps
Scandium	45-2	161819	164154	165264	163746	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	69	61	62	10.53	cps
Selenium	82-1	80	61	1	47	86.73	cps
Silicon	28-1	4027008	3961455	4056447	4014970	1.21	cps
Silver	109-1	58	108	67	78	34.44	cps
Silver	107-1	117	50	92	86	39.11	cps
Sodium	23-2	2331821	2333876	2333593	2333097	0.05	cps
Strontium	86-1	41252	41569	39205	40675	3.16	cps
Strontium	88-1	362139	354253	355228	357207	1.20	cps
Sulfur	34-1	240215	239129	240208	239851	0.26	cps
Terbium	159-1	9329819	9462540	9351692	9381350	0.76	cps
Terbium	159-2	4595485	4648558	4633160	4625734	0.59	cps
Thallium	203-1	283	258	308	283	8.82	cps
Thallium	205-1	833	692	725	750	9.88	cps
Tin	118-1	850	850	708	803	10.19	cps
Titanium	47-1	450	583	458	497	15.02	cps
Uranium	238-1	250	250	300	267	10.82	cps
Vanadium	51-2	113	120	133	122	8.33	cps
Yttrium	89-1	6914654	6972806	6908387	6931949	0.51	cps
Yttrium	89-2	1013640	1028665	1030442	1024249	0.90	cps
Zinc	66-2	9283	9140	9407	9276	1.44	cps
Zirconium	90-1	733	683	867	761	12.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-56-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:09:33	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	133	156	13.48	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	33	39	24.75	cps
Antimony	121-1	100	125	58	94	35.66	cps
Arsenic	75-2	7	2	9	6	62.47	cps
Barium	135-1	83	25	50	53	55.46	cps
Barium	137-1	42	17	25	28	45.82	cps
Beryllium	9-1	100	28	72	67	54.64	cps
Bismuth	209-1	5377083	5597940	5434727	5469917	2.09	cps
Bismuth	209-2	3420992	3408002	3413048	3414014	0.19	cps
Boron	11-1	908	942	658	836	18.52	cps
Boron	10-1	150	208	208	189	17.83	cps
Cadmium	106-1	2125	1959	1984	2022	4.45	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	1496	1383	1390	1423	4.44	cps
Calcium	43-1	167	217	175	186	14.39	cps
Calcium	44-1	4684	4484	4359	4509	3.64	cps
Chromium	52-2	370	290	283	314	15.34	cps
Cobalt	59-2	97	107	97	100	5.77	cps
Copper	63-2	713	730	777	740	4.44	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	75	25	44	60.27	cps
Gadolinium	160-2	50	67	60	59	14.25	cps
Holmium	165-1	8274187	8476357	8285930	8345491	1.36	cps
Holmium	165-2	4373357	4362524	4367368	4367750	0.12	cps
Indium	115-1	6405576	6590012	6458888	6484825	1.46	cps
Indium	115-2	1331707	1321596	1319320	1324208	0.50	cps
Iron	56-2	5023	4923	5012	4986	1.10	cps
Iron	57-2	189	267	233	230	16.99	cps
Lead	206-1	2730064	2701686	2747433	2726395	0.85	cps
Lead	207-1	2470644	2449115	2455733	2458497	0.45	cps
Lead	208-1	11146006	11085699	11104396	11112034	0.28	cps
Lithium	6-1	1224747	1239980	1226401	1230376	0.68	cps
Magnesium	24-2	2300	2459	2200	2320	5.62	cps
Manganese	55-2	330	320	280	310	8.53	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	50	42	44	10.82	cps
Molybdenum	94-1	100	125	150	125	20.00	cps
Molybdenum	95-1	50	42	25	39	32.73	cps
Molybdenum	96-1	67	58	108	78	34.44	cps
Molybdenum	97-1	58	67	25	50	44.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1270	1233	1160	1221	4.59	cps
Phosphorus	31-2	83	133	75	97	32.45	cps
Potassium	39-2	24270	26099	25356	25242	3.64	cps
Rhodium	103-1	5654078	5772231	5674027	5700112	1.11	cps
Rhodium	103-2	2679334	2661235	2661806	2667458	0.39	cps
Scandium	45-1	3430541	3559322	3469139	3486334	1.90	cps
Scandium	45-2	154792	154698	155092	154860	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	57	67	67	13.89	cps
Selenium	82-1	20	-41	-58	-26	-156.98	cps
Silicon	28-1	285095	279972	277762	280943	1.34	cps
Silver	109-1	33	25	42	33	25.01	cps
Silver	107-1	50	75	92	72	29.04	cps
Sodium	23-2	10487	10604	10054	10382	2.79	cps
Strontium	86-1	758	675	692	708	6.22	cps
Strontium	88-1	650	675	542	622	11.39	cps
Sulfur	34-1	211169	213604	210965	211913	0.69	cps
Terbium	159-1	8737045	8848928	8808062	8798012	0.64	cps
Terbium	159-2	4370848	4356954	4360528	4362777	0.17	cps
Thallium	203-1	250	375	308	311	20.10	cps
Thallium	205-1	775	908	742	808	10.91	cps
Tin	118-1	1617	1375	1709	1567	10.99	cps
Titanium	47-1	125	158	67	117	39.77	cps
Uranium	238-1	67	17	33	39	65.47	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	6479306	6596114	6446550	6507323	1.21	cps
Yttrium	89-2	971100	967302	965768	968057	0.28	cps
Zinc	66-2	120	113	117	117	2.85	cps
Zirconium	90-1	492	333	358	394	21.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:13:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	67	78	24.75	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:16:31	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	8	28	96.44	cps
Antimony	121-1	25	75	50	50	50.00	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	67	8	33	36	81.06	cps
Barium	137-1	0	42	8	17	132.30	cps
Beryllium	9-1	78	56	67	67	16.66	cps
Bismuth	209-1	5471616	5373591	5318516	5387908	1.44	cps
Bismuth	209-2	3402500	3411305	3418291	3410698	0.23	cps
Boron	11-1	542	525	550	539	2.36	cps
Boron	10-1	142	150	108	133	16.54	cps
Cadmium	106-1	1934	1825	2159	1972	8.62	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	1353	1275	1519	1383	9.03	cps
Calcium	43-1	108	92	192	131	41.04	cps
Calcium	44-1	4209	3792	4359	4120	7.13	cps
Chromium	52-2	260	310	297	289	8.96	cps
Cobalt	59-2	57	53	97	69	35.01	cps
Copper	63-2	543	613	620	592	7.17	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	47	47	70	54	24.74	cps
Holmium	165-1	8465115	8308535	8220753	8331468	1.49	cps
Holmium	165-2	4351303	4346558	4374622	4357494	0.34	cps
Indium	115-1	6580612	6426310	6362352	6456424	1.74	cps
Indium	115-2	1313301	1318683	1317014	1316332	0.21	cps
Iron	56-2	4756	4745	4595	4699	1.92	cps
Iron	57-2	228	200	144	191	22.25	cps
Lead	206-1	811	806	828	815	1.42	cps
Lead	207-1	733	678	739	717	4.72	cps
Lead	208-1	3272	3356	3417	3348	2.17	cps
Lithium	6-1	1235475	1227505	1216605	1226528	0.77	cps
Magnesium	24-2	2092	2284	2159	2178	4.47	cps
Manganese	55-2	300	213	323	279	20.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:16:31	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	67	42	44	47.19	cps
Molybdenum	94-1	167	125	125	139	17.32	cps
Molybdenum	95-1	25	25	50	33	43.30	cps
Molybdenum	96-1	108	25	75	69	60.40	cps
Molybdenum	97-1	25	42	33	33	25.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1063	1230	1297	1197	10.04	cps
Phosphorus	31-2	108	125	92	108	15.39	cps
Potassium	39-2	25473	25673	25423	25523	0.52	cps
Rhodium	103-1	5700974	5642777	5631375	5658375	0.66	cps
Rhodium	103-2	2659157	2667378	2653015	2659850	0.27	cps
Scandium	45-1	3521672	3457239	3452901	3477270	1.11	cps
Scandium	45-2	153391	155587	155786	154921	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	78	59	62	24.25	cps
Selenium	82-1	61	50	65	59	13.28	cps
Silicon	28-1	274798	270186	274122	273035	0.91	cps
Silver	109-1	67	67	42	58	24.74	cps
Silver	107-1	108	75	83	89	19.52	cps
Sodium	23-2	10079	10154	10254	10162	0.86	cps
Strontium	86-1	758	633	542	644	16.88	cps
Strontium	88-1	742	592	675	669	11.23	cps
Sulfur	34-1	220034	217220	218531	218595	0.64	cps
Terbium	159-1	8894128	8699480	8721060	8771556	1.22	cps
Terbium	159-2	4325369	4325379	4344885	4331878	0.26	cps
Thallium	203-1	450	375	333	386	15.31	cps
Thallium	205-1	858	1017	917	931	8.61	cps
Tin	118-1	558	567	558	561	0.85	cps
Titanium	47-1	117	117	117	117	0.00	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	10	13	0	8	89.21	cps
Yttrium	89-1	6494566	6443949	6426634	6455050	0.55	cps
Yttrium	89-2	965096	967116	967812	966675	0.15	cps
Zinc	66-2	113	47	77	79	42.32	cps
Zirconium	90-1	375	517	275	389	31.23	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:16:31	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	108	83	26.46	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-21 Instrumnet Name : P7
 Client Sample ID : DC14909-57-FL2-BR207 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:20:00 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5393	4743	5972	5369	11.46	cps
Antimony	121-1	675	792	633	700	11.73	cps
Arsenic	75-2	54	50	70	58	18.70	cps
Barium	135-1	33784	34018	33341	33714	1.02	cps
Barium	137-1	59779	59461	60893	60044	1.25	cps
Beryllium	9-1	67	44	78	63	26.95	cps
Bismuth	209-1	5822254	5802643	5856369	5827089	0.47	cps
Bismuth	209-2	3627024	3353695	3124167	3368295	7.47	cps
Boron	11-1	2309	2509	2492	2436	4.56	cps
Boron	10-1	458	458	433	450	3.21	cps
Cadmium	106-1	1984	2134	2017	2045	3.85	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Cadmium	111-1	1383	1500	1431	1438	4.08	cps
Calcium	43-1	96556	98275	96547	97126	1.02	cps
Calcium	44-1	1561879	1546253	1543057	1550396	0.65	cps
Chromium	52-2	517	607	607	577	9.01	cps
Cobalt	59-2	193	120	213	176	27.99	cps
Copper	63-2	222264	209121	206568	212651	3.96	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	17	42	108	56	85.29	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	80	80	57	72	18.65	cps
Holmium	165-1	8981534	8858773	9023161	8954489	0.95	cps
Holmium	165-2	4597226	4307065	4104962	4336417	5.71	cps
Indium	115-1	6973157	6892910	6948757	6938275	0.59	cps
Indium	115-2	1375576	1293710	1222793	1297360	5.89	cps
Iron	56-2	37794	38172	35260	37075	4.27	cps
Iron	57-2	1389	1117	1089	1198	13.84	cps
Lead	206-1	4390	4673	4240	4434	4.96	cps
Lead	207-1	3851	4029	4001	3960	2.42	cps
Lead	208-1	17627	17255	17805	17562	1.60	cps
Lithium	6-1	1335573	1326509	1329903	1330662	0.34	cps
Magnesium	24-2	138940	129505	128270	132238	4.41	cps
Manganese	55-2	11985	11244	11091	11440	4.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-57-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:20:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	175	292	206	36.78	cps
Molybdenum	94-1	500	425	433	453	9.08	cps
Molybdenum	95-1	100	92	133	108	20.35	cps
Molybdenum	96-1	250	183	317	250	26.67	cps
Molybdenum	97-1	100	50	100	83	34.64	cps
Neodymium	150-1	27	27	73	42	63.81	cps
Neodymium	150-2	10	30	10	17	69.28	cps
Nickel	60-2	1813	1730	1657	1733	4.52	cps
Phosphorus	31-2	2009	1809	2009	1942	5.95	cps
Potassium	39-2	91272	88455	85279	88335	3.39	cps
Rhodium	103-1	6052419	6016021	6083338	6050593	0.56	cps
Rhodium	103-2	2775814	2613321	2474898	2621344	5.75	cps
Scandium	45-1	3733243	3735729	3798874	3755948	0.99	cps
Scandium	45-2	161624	150953	141428	151335	6.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	50	46	54	18.25	cps
Selenium	82-1	70	82	-13	47	110.75	cps
Silicon	28-1	4036409	3950372	3939151	3975311	1.34	cps
Silver	109-1	125	83	108	106	19.87	cps
Silver	107-1	167	142	142	150	9.62	cps
Sodium	23-2	2301857	2169206	2144336	2205133	3.84	cps
Strontium	86-1	41076	40516	40592	40728	0.75	cps
Strontium	88-1	354954	354326	353374	354218	0.22	cps
Sulfur	34-1	241612	242791	241138	241847	0.35	cps
Terbium	159-1	9372258	9606929	9500639	9493276	1.24	cps
Terbium	159-2	4578022	4286526	4106337	4323628	5.51	cps
Thallium	203-1	292	300	300	297	1.62	cps
Thallium	205-1	683	592	658	644	7.35	cps
Tin	118-1	842	892	783	839	6.46	cps
Titanium	47-1	417	675	492	528	25.18	cps
Uranium	238-1	350	167	217	244	38.77	cps
Vanadium	51-2	93	140	67	100	37.12	cps
Yttrium	89-1	6950248	6882400	6923801	6918816	0.49	cps
Yttrium	89-2	1016998	943526	898994	953173	6.25	cps
Zinc	66-2	23943	22614	22427	22995	3.59	cps
Zirconium	90-1	1008	808	992	936	11.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-57-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:20:00	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	250	247	15.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-58-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:23:29	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5860	5835	5843	5846	0.22	cps
Antimony	121-1	533	525	483	514	5.21	cps
Arsenic	75-2	54	57	52	54	5.21	cps
Barium	135-1	35204	34077	34845	34709	1.66	cps
Barium	137-1	60759	59185	59403	59783	1.43	cps
Beryllium	9-1	56	111	78	81	34.31	cps
Bismuth	209-1	5861188	5704355	5816683	5794076	1.39	cps
Bismuth	209-2	3546114	3525868	3618298	3563427	1.36	cps
Boron	11-1	2609	2534	2467	2536	2.80	cps
Boron	10-1	625	650	533	603	10.19	cps
Cadmium	106-1	2334	2042	2225	2200	6.70	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1646	1423	1585	1551	7.42	cps
Calcium	43-1	94635	94869	94392	94632	0.25	cps
Calcium	44-1	1556333	1541189	1545628	1547717	0.50	cps
Chromium	52-2	593	597	740	643	13.02	cps
Cobalt	59-2	180	180	217	192	11.01	cps
Copper	63-2	244656	242939	242451	243349	0.48	cps
Dysprosium	156-1	33	92	33	53	63.82	cps
Dysprosium	156-2	20	10	33	21	55.45	cps
Erbium	164-1	42	92	33	56	56.79	cps
Erbium	164-2	53	20	33	36	47.19	cps
Gadolinium	160-1	58	117	42	72	54.52	cps
Gadolinium	160-2	83	83	123	97	23.89	cps
Holmium	165-1	8926379	8895806	9010015	8944067	0.66	cps
Holmium	165-2	4585949	4590182	4624696	4600275	0.46	cps
Indium	115-1	7014534	6892039	6935684	6947419	0.89	cps
Indium	115-2	1376579	1369354	1384680	1376871	0.56	cps
Iron	56-2	49304	49869	48999	49391	0.89	cps
Iron	57-2	1389	1350	1328	1356	2.28	cps
Lead	206-1	3223	3162	3395	3260	3.71	cps
Lead	207-1	2912	2778	2734	2808	3.30	cps
Lead	208-1	12686	12764	12369	12606	1.66	cps
Lithium	6-1	1328335	1306750	1307624	1314236	0.93	cps
Magnesium	24-2	138400	137551	138483	138145	0.37	cps
Manganese	55-2	12359	12319	12302	12326	0.24	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-58-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:23:29	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	200	242	231	11.62	cps
Molybdenum	94-1	358	367	417	381	8.29	cps
Molybdenum	95-1	125	125	92	114	16.90	cps
Molybdenum	96-1	217	158	200	192	15.68	cps
Molybdenum	97-1	100	117	92	103	12.38	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	1773	1950	1910	1878	4.93	cps
Phosphorus	31-2	1934	1759	1700	1797	6.76	cps
Potassium	39-2	92798	92144	92588	92510	0.36	cps
Rhodium	103-1	6153885	6055393	6104688	6104655	0.81	cps
Rhodium	103-2	2762836	2768822	2789833	2773830	0.51	cps
Scandium	45-1	3769592	3708681	3756791	3745021	0.86	cps
Scandium	45-2	159782	162326	160643	160917	0.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	56	57	55	5.15	cps
Selenium	82-1	58	93	-79	24	376.30	cps
Silicon	28-1	3990196	3965223	3921678	3959032	0.88	cps
Silver	109-1	125	92	83	100	22.05	cps
Silver	107-1	117	108	100	108	7.69	cps
Sodium	23-2	2301735	2290515	2294602	2295617	0.25	cps
Strontium	86-1	40224	41486	41001	40904	1.56	cps
Strontium	88-1	360200	350140	351556	353965	1.54	cps
Sulfur	34-1	246932	246972	246964	246956	0.01	cps
Terbium	159-1	9556804	9381807	9358282	9432298	1.15	cps
Terbium	159-2	4550172	4595297	4609395	4584955	0.67	cps
Thallium	203-1	325	350	300	325	7.69	cps
Thallium	205-1	775	825	775	792	3.65	cps
Tin	118-1	842	1000	867	903	9.43	cps
Titanium	47-1	692	800	667	719	9.85	cps
Uranium	238-1	408	308	417	378	15.96	cps
Vanadium	51-2	93	143	140	126	22.26	cps
Yttrium	89-1	6983416	6791504	6869894	6881605	1.40	cps
Yttrium	89-2	1006249	1008898	1016858	1010668	0.55	cps
Zinc	66-2	12756	12806	12946	12836	0.77	cps
Zirconium	90-1	833	858	842	845	1.51	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-58-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:23:29	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	217	200	186	21.16	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-59-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:26:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9704	10312	9278	9765	5.32	cps
Antimony	121-1	667	567	700	644	10.77	cps
Arsenic	75-2	70	67	87	75	14.53	cps
Barium	135-1	36164	35371	36491	36009	1.60	cps
Barium	137-1	60900	62148	62466	61838	1.34	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	5931213	5759670	5768802	5819895	1.66	cps
Bismuth	209-2	3544637	3568955	3580291	3564628	0.51	cps
Boron	11-1	2592	2717	2542	2617	3.45	cps
Boron	10-1	433	517	633	528	19.03	cps
Cadmium	106-1	2025	2059	2059	2047	0.94	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	1434	1439	1442	1438	0.29	cps
Calcium	43-1	96077	96540	94803	95806	0.94	cps
Calcium	44-1	1563682	1549032	1551319	1554678	0.51	cps
Chromium	52-2	447	470	460	459	2.55	cps
Cobalt	59-2	213	207	220	213	3.13	cps
Copper	63-2	301770	301317	300170	301086	0.27	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	53	67	57	59	11.79	cps
Gadolinium	160-1	133	75	117	108	27.74	cps
Gadolinium	160-2	80	83	113	92	19.91	cps
Holmium	165-1	9058580	8824666	8878418	8920555	1.37	cps
Holmium	165-2	4600580	4618298	4614558	4611145	0.20	cps
Indium	115-1	7060034	6874598	6895548	6943394	1.46	cps
Indium	115-2	1370708	1394149	1385133	1383330	0.85	cps
Iron	56-2	79312	56188	54134	63211	22.12	cps
Iron	57-2	1633	1756	1728	1706	3.76	cps
Lead	206-1	5279	5112	5223	5205	1.63	cps
Lead	207-1	4312	4668	4429	4469	4.06	cps
Lead	208-1	20529	20540	20201	20423	0.94	cps
Lithium	6-1	1339935	1322820	1313375	1325377	1.02	cps
Magnesium	24-2	140713	138703	136870	138762	1.39	cps
Manganese	55-2	22938	23362	22467	22923	1.95	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-59-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:26:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	242	233	219	14.37	cps
Molybdenum	94-1	367	367	408	381	6.32	cps
Molybdenum	95-1	158	92	100	117	31.13	cps
Molybdenum	96-1	225	92	192	169	40.95	cps
Molybdenum	97-1	83	75	83	81	5.98	cps
Neodymium	150-1	67	80	40	62	32.73	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	1573	1590	1600	1588	0.85	cps
Phosphorus	31-2	2075	2034	1959	2022	2.92	cps
Potassium	39-2	93670	93662	92471	93268	0.74	cps
Rhodium	103-1	6210307	6042665	6034923	6095965	1.63	cps
Rhodium	103-2	2770343	2799117	2786617	2785359	0.52	cps
Scandium	45-1	3803961	3695411	3705816	3735062	1.60	cps
Scandium	45-2	161106	162658	162102	161955	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	57	46	45	28.87	cps
Selenium	82-1	-49	38	-12	-8	-558.54	cps
Silicon	28-1	4001498	3953462	3981407	3978789	0.61	cps
Silver	109-1	92	50	58	67	33.07	cps
Silver	107-1	75	100	100	92	15.75	cps
Sodium	23-2	2312845	2328999	2318628	2320157	0.35	cps
Strontium	86-1	41495	40140	40901	40845	1.66	cps
Strontium	88-1	353722	354287	354872	354294	0.16	cps
Sulfur	34-1	239015	238758	239445	239073	0.15	cps
Terbium	159-1	9573322	9346583	9509326	9476410	1.23	cps
Terbium	159-2	4591552	4616817	4622385	4610251	0.36	cps
Thallium	203-1	350	242	275	289	19.21	cps
Thallium	205-1	700	617	583	633	9.49	cps
Tin	118-1	1575	1492	1367	1478	7.10	cps
Titanium	47-1	550	650	592	597	8.41	cps
Uranium	238-1	650	400	525	525	23.81	cps
Vanadium	51-2	147	103	103	118	21.24	cps
Yttrium	89-1	6990522	6827182	6934041	6917249	1.20	cps
Yttrium	89-2	999952	1021443	1015540	1012311	1.10	cps
Zinc	66-2	13023	12569	12662	12751	1.88	cps
Zirconium	90-1	958	1117	883	986	12.08	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-59-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:26:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	158	167	203	34.46	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-60-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:30:27	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5576	5635	5485	5565	1.36	cps
Antimony	121-1	408	375	367	383	5.75	cps
Arsenic	75-2	57	57	83	66	22.66	cps
Barium	135-1	33015	31512	31119	31882	3.14	cps
Barium	137-1	55035	56499	55219	55585	1.43	cps
Beryllium	9-1	83	89	50	74	28.40	cps
Bismuth	209-1	5468616	5227305	5311045	5335655	2.30	cps
Bismuth	209-2	3178891	3290209	3227162	3232087	1.73	cps
Boron	11-1	2542	2600	2467	2536	2.64	cps
Boron	10-1	517	550	475	514	7.31	cps
Cadmium	106-1	1959	1784	1934	1892	5.00	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1366	1263	1360	1330	4.34	cps
Calcium	43-1	88489	88196	86234	87640	1.40	cps
Calcium	44-1	1443737	1428715	1413186	1428546	1.07	cps
Chromium	52-2	640	650	580	623	6.07	cps
Cobalt	59-2	143	157	210	170	20.75	cps
Copper	63-2	232761	230290	230449	231166	0.60	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	67	75	92	78	16.37	cps
Erbium	164-2	20	27	47	31	44.61	cps
Gadolinium	160-1	50	100	50	67	43.31	cps
Gadolinium	160-2	70	80	77	76	6.74	cps
Holmium	165-1	8408343	8162550	8237638	8269511	1.52	cps
Holmium	165-2	4141544	4240347	4200203	4194031	1.18	cps
Indium	115-1	6564286	6328195	6362057	6418179	1.99	cps
Indium	115-2	1238037	1274550	1265979	1259522	1.52	cps
Iron	56-2	39058	39137	38980	39058	0.20	cps
Iron	57-2	1311	1211	1239	1254	4.12	cps
Lead	206-1	3323	3462	3501	3428	2.73	cps
Lead	207-1	3006	2906	3050	2987	2.48	cps
Lead	208-1	13347	13659	13748	13585	1.55	cps
Lithium	6-1	1251813	1213483	1220273	1228523	1.66	cps
Magnesium	24-2	127993	129229	126690	127971	0.99	cps
Manganese	55-2	12165	12099	12762	12342	2.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-60-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:30:27	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	292	167	219	29.50	cps
Molybdenum	94-1	275	342	342	319	12.05	cps
Molybdenum	95-1	58	83	67	69	18.33	cps
Molybdenum	96-1	217	208	158	194	16.23	cps
Molybdenum	97-1	83	58	92	78	22.30	cps
Neodymium	150-1	33	67	20	40	60.10	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	1590	1477	1500	1522	3.93	cps
Phosphorus	31-2	1834	1692	1850	1792	4.86	cps
Potassium	39-2	87960	84851	86284	86365	1.80	cps
Rhodium	103-1	5658891	5497205	5513611	5556569	1.60	cps
Rhodium	103-2	2502657	2564435	2549309	2538801	1.27	cps
Scandium	45-1	3529542	3403586	3418507	3450545	1.99	cps
Scandium	45-2	144743	149275	147695	147238	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	54	63	55	13.62	cps
Selenium	82-1	12	2	46	20	117.29	cps
Silicon	28-1	3705437	3674057	3624417	3667970	1.11	cps
Silver	109-1	100	67	92	86	20.15	cps
Silver	107-1	42	133	100	92	50.62	cps
Sodium	23-2	2126048	2135716	2110254	2124006	0.61	cps
Strontium	86-1	37483	36698	36640	36940	1.28	cps
Strontium	88-1	327124	323694	318080	322966	1.41	cps
Sulfur	34-1	236456	234653	232636	234582	0.81	cps
Terbium	159-1	8935982	8642778	8713221	8763994	1.75	cps
Terbium	159-2	4121772	4227459	4196377	4181869	1.30	cps
Thallium	203-1	325	283	317	308	7.15	cps
Thallium	205-1	742	900	725	789	12.24	cps
Tin	118-1	1108	1058	1083	1083	2.31	cps
Titanium	47-1	542	558	3766	1622	114.47	cps
Uranium	238-1	292	267	392	317	20.89	cps
Vanadium	51-2	107	83	110	100	14.53	cps
Yttrium	89-1	6489902	6243514	6357642	6363686	1.94	cps
Yttrium	89-2	913027	933518	921859	922801	1.11	cps
Zinc	66-2	6838	6845	6402	6695	3.80	cps
Zirconium	90-1	650	808	800	753	11.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-60-FL2-BR207	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:30:27	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	183	150	200	30.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-25	Instrumnet Name :	P7
Client Sample ID :	DC14909-61-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:33:57	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7686	8011	7777	7825	2.14	cps
Antimony	121-1	2100	2425	2109	2211	8.38	cps
Arsenic	75-2	46	46	52	48	6.65	cps
Barium	135-1	27545	28497	28146	28062	1.72	cps
Barium	137-1	50032	49932	50409	50124	0.50	cps
Beryllium	9-1	56	83	61	67	22.05	cps
Bismuth	209-1	5786670	5755764	5557412	5699948	2.18	cps
Bismuth	209-2	3556603	3576889	3591473	3574988	0.49	cps
Boron	11-1	2825	2967	2850	2881	2.63	cps
Boron	10-1	658	567	667	631	8.80	cps
Cadmium	106-1	1992	2050	1992	2011	1.67	cps
Cadmium	108-1	92	46	54	64	38.22	cps
Cadmium	111-1	1459	1545	1481	1495	2.97	cps
Calcium	43-1	91298	91734	89848	90960	1.09	cps
Calcium	44-1	1490553	1473084	1464830	1476156	0.89	cps
Chromium	52-2	407	463	410	427	7.45	cps
Cobalt	59-2	210	210	273	231	15.82	cps
Copper	63-2	720959	721860	717791	720203	0.30	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	7	23	33	21	63.80	cps
Erbium	164-1	100	75	25	67	57.28	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	83	80	77	80	4.17	cps
Holmium	165-1	8988435	8965940	8810100	8921492	1.09	cps
Holmium	165-2	4616804	4613049	4626057	4618637	0.14	cps
Indium	115-1	6831698	6855111	6696637	6794482	1.26	cps
Indium	115-2	1374075	1381572	1380190	1378612	0.29	cps
Iron	56-2	47433	48002	47890	47775	0.63	cps
Iron	57-2	1478	1450	1372	1433	3.82	cps
Lead	206-1	20928	20822	20616	20789	0.76	cps
Lead	207-1	17918	17145	17506	17523	2.21	cps
Lead	208-1	82100	81338	81293	81577	0.56	cps
Lithium	6-1	1327880	1324194	1302023	1318032	1.06	cps
Magnesium	24-2	133859	135340	133162	134120	0.83	cps
Manganese	55-2	19657	19730	20037	19808	1.02	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-25 Instrumnet Name : P7
 Client Sample ID : DC14909-61-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:33:57 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	200	375	275	32.78	cps
Molybdenum	94-1	358	350	325	344	5.04	cps
Molybdenum	95-1	192	183	183	186	2.59	cps
Molybdenum	96-1	217	225	242	228	5.59	cps
Molybdenum	97-1	125	108	142	125	13.33	cps
Neodymium	150-1	33	33	53	40	28.88	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	8583	9330	9113	9008	4.27	cps
Phosphorus	31-2	1308	1217	1308	1278	4.14	cps
Potassium	39-2	93821	93679	96286	94595	1.55	cps
Rhodium	103-1	6119242	6038760	5829650	5995884	2.49	cps
Rhodium	103-2	2780129	2763984	2765626	2769913	0.32	cps
Scandium	45-1	3734956	3710825	3612767	3686183	1.76	cps
Scandium	45-2	164104	164229	163280	163871	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	33	52	50	31.65	cps
Selenium	82-1	0	32	140	57	128.13	cps
Silicon	28-1	4074165	3953222	3977540	4001643	1.60	cps
Silver	109-1	42	92	125	86	48.71	cps
Silver	107-1	175	200	117	164	26.10	cps
Sodium	23-2	2980023	2978302	2969847	2976058	0.18	cps
Strontium	86-1	38795	37726	37508	38010	1.81	cps
Strontium	88-1	332866	329362	325985	329404	1.04	cps
Sulfur	34-1	245777	239741	236261	240593	2.00	cps
Terbium	159-1	9356309	9309907	9180750	9282322	0.98	cps
Terbium	159-2	4592556	4607452	4560725	4586911	0.52	cps
Thallium	203-1	242	250	325	272	16.86	cps
Thallium	205-1	642	675	733	683	6.79	cps
Tin	118-1	1167	1250	975	1131	12.47	cps
Titanium	47-1	442	617	417	492	22.17	cps
Uranium	238-1	458	350	392	400	13.66	cps
Vanadium	51-2	130	133	127	130	2.57	cps
Yttrium	89-1	6929680	6799053	6686743	6805159	1.79	cps
Yttrium	89-2	1011061	1020632	1014565	1015419	0.48	cps
Zinc	66-2	256708	258217	258454	257793	0.37	cps
Zirconium	90-1	1000	933	850	928	8.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-25	Instrumnet Name :	P7
Client Sample ID :	DC14909-61-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:33:57	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	217	133	167	26.46	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-26 Instrumnet Name : P7
 Client Sample ID : DC14909-62-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:37:26 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14382	14299	13782	14154	2.30	cps
Antimony	121-1	1008	833	917	920	9.52	cps
Arsenic	75-2	57	61	74	64	13.64	cps
Barium	135-1	34085	34251	34285	34207	0.31	cps
Barium	137-1	61119	59905	59453	60159	1.43	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	5763022	5754232	5693247	5736834	0.66	cps
Bismuth	209-2	3545202	3515133	3537945	3532760	0.44	cps
Boron	11-1	3009	2692	2734	2811	6.12	cps
Boron	10-1	517	642	583	581	10.77	cps
Cadmium	106-1	2167	2009	2084	2086	3.80	cps
Cadmium	108-1	42	54	63	53	19.86	cps
Cadmium	111-1	1584	1531	1548	1554	1.74	cps
Calcium	43-1	94845	95414	93922	94727	0.79	cps
Calcium	44-1	1554498	1542711	1545061	1547423	0.40	cps
Chromium	52-2	513	423	473	470	9.59	cps
Cobalt	59-2	340	300	337	326	6.82	cps
Copper	63-2	1184403	1191876	1189598	1188626	0.32	cps
Dysprosium	156-1	108	92	50	83	36.06	cps
Dysprosium	156-2	17	27	47	30	50.91	cps
Erbium	164-1	108	42	108	86	44.70	cps
Erbium	164-2	37	40	20	32	33.25	cps
Gadolinium	160-1	67	108	83	86	24.35	cps
Gadolinium	160-2	117	120	113	117	2.85	cps
Holmium	165-1	8783528	8945831	8797376	8842245	1.02	cps
Holmium	165-2	4558398	4548298	4553987	4553561	0.11	cps
Indium	115-1	6911789	6753542	6750159	6805163	1.36	cps
Indium	115-2	1365286	1360794	1361201	1362427	0.18	cps
Iron	56-2	97011	97062	99190	97754	1.27	cps
Iron	57-2	2750	2800	2450	2667	7.10	cps
Lead	206-1	293871	287039	289826	290245	1.18	cps
Lead	207-1	248084	248264	244667	247005	0.82	cps
Lead	208-1	1147393	1132278	1132880	1137517	0.75	cps
Lithium	6-1	1314484	1307615	1301069	1307723	0.51	cps
Magnesium	24-2	139259	138736	138400	138799	0.31	cps
Manganese	55-2	32192	32352	32466	32337	0.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-62-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	150	217	192	18.95	cps
Molybdenum	94-1	358	433	433	408	10.61	cps
Molybdenum	95-1	217	125	167	169	27.09	cps
Molybdenum	96-1	208	275	217	233	15.57	cps
Molybdenum	97-1	100	67	75	81	21.54	cps
Neodymium	150-1	100	53	87	80	30.04	cps
Neodymium	150-2	30	30	53	38	35.66	cps
Nickel	60-2	3267	3494	3107	3289	5.91	cps
Phosphorus	31-2	1634	1575	1834	1681	8.06	cps
Potassium	39-2	91238	90484	90425	90716	0.50	cps
Rhodium	103-1	6035264	5951501	5893508	5960091	1.20	cps
Rhodium	103-2	2750953	2748470	2761540	2753654	0.25	cps
Scandium	45-1	3696694	3694603	3664041	3685112	0.50	cps
Scandium	45-2	160900	161664	159295	160620	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	78	78	76	4.23	cps
Selenium	82-1	52	38	42	44	15.42	cps
Silicon	28-1	4100800	4280833	4053907	4145180	2.89	cps
Silver	109-1	100	117	67	94	26.96	cps
Silver	107-1	133	150	200	161	21.53	cps
Sodium	23-2	2286039	2285119	2284181	2285113	0.04	cps
Strontium	86-1	40107	41494	39740	40447	2.29	cps
Strontium	88-1	356049	351377	349860	352429	0.92	cps
Sulfur	34-1	236108	237760	233789	235886	0.85	cps
Terbium	159-1	9330683	9339493	9222551	9297576	0.70	cps
Terbium	159-2	4545991	4533556	4550935	4543494	0.20	cps
Thallium	203-1	258	325	275	286	12.13	cps
Thallium	205-1	792	658	783	745	10.03	cps
Tin	118-1	3584	3417	3626	3542	3.11	cps
Titanium	47-1	600	458	583	547	14.15	cps
Uranium	238-1	708	775	717	733	4.95	cps
Vanadium	51-2	133	120	150	134	11.18	cps
Yttrium	89-1	6826868	6846331	6758100	6810433	0.68	cps
Yttrium	89-2	1003769	1006467	1005688	1005308	0.14	cps
Zinc	66-2	233347	233211	233394	233317	0.04	cps
Zirconium	90-1	1108	908	1092	1036	10.71	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-62-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:37:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	183	267	239	20.14	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-63-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:40:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2542	2550	2417	9.26	cps
Antimony	121-1	483	642	658	594	16.25	cps
Arsenic	75-2	67	43	72	60	26.04	cps
Barium	135-1	28697	30484	29257	29479	3.10	cps
Barium	137-1	52232	52115	51137	51828	1.16	cps
Beryllium	9-1	67	72	50	63	18.37	cps
Bismuth	209-1	5815036	5692324	5491153	5666171	2.89	cps
Bismuth	209-2	3730990	3624168	3517069	3624076	2.95	cps
Boron	11-1	2500	2542	2592	2545	1.80	cps
Boron	10-1	558	583	525	556	5.27	cps
Cadmium	106-1	2075	1917	1850	1947	5.94	cps
Cadmium	108-1	21	13	0	11	94.37	cps
Cadmium	111-1	1467	1354	1320	1380	5.58	cps
Calcium	43-1	94234	95030	94577	94613	0.42	cps
Calcium	44-1	1545408	1538734	1532659	1538934	0.41	cps
Chromium	52-2	497	567	527	530	6.63	cps
Cobalt	59-2	137	143	157	146	7.00	cps
Copper	63-2	276369	278703	277095	277389	0.43	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	7	33	33	24	62.97	cps
Gadolinium	160-1	108	75	33	72	52.04	cps
Gadolinium	160-2	113	50	70	78	41.63	cps
Holmium	165-1	8977023	8836567	8663343	8825644	1.78	cps
Holmium	165-2	4749752	4585574	4519863	4618396	2.56	cps
Indium	115-1	6987397	6864339	6671913	6841217	2.32	cps
Indium	115-2	1428220	1381508	1364721	1391483	2.36	cps
Iron	56-2	30158	29225	27516	28967	4.63	cps
Iron	57-2	861	933	1045	946	9.76	cps
Lead	206-1	2045	2084	2089	2072	1.17	cps
Lead	207-1	1895	1945	1872	1904	1.94	cps
Lead	208-1	8796	8707	8329	8611	2.88	cps
Lithium	6-1	1319181	1294378	1274069	1295876	1.74	cps
Magnesium	24-2	139350	141765	140067	140394	0.88	cps
Manganese	55-2	9613	9863	9790	9756	1.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-63-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:40:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	258	208	225	12.83	cps
Molybdenum	94-1	167	308	283	253	29.92	cps
Molybdenum	95-1	83	108	125	106	19.87	cps
Molybdenum	96-1	200	108	175	161	29.41	cps
Molybdenum	97-1	117	125	100	114	11.18	cps
Neodymium	150-1	13	27	33	24	41.68	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	3751	3614	3761	3708	2.21	cps
Phosphorus	31-2	1859	1809	1825	1831	1.39	cps
Potassium	39-2	92220	92396	90911	91842	0.88	cps
Rhodium	103-1	6094393	5947918	5883381	5975231	1.81	cps
Rhodium	103-2	2858513	2767152	2750217	2791961	2.09	cps
Scandium	45-1	3750358	3676106	3542608	3656358	2.88	cps
Scandium	45-2	168547	163787	160505	164280	2.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	61	59	57	10.48	cps
Selenium	82-1	78	30	55	54	43.53	cps
Silicon	28-1	3908862	3894435	3880624	3894640	0.36	cps
Silver	109-1	50	75	58	61	20.83	cps
Silver	107-1	75	50	58	61	20.83	cps
Sodium	23-2	2292211	2284817	2282282	2286437	0.23	cps
Strontium	86-1	39706	38018	38494	38739	2.25	cps
Strontium	88-1	337472	336089	332225	335262	0.81	cps
Sulfur	34-1	238114	239988	240963	239688	0.60	cps
Terbium	159-1	9453265	9264948	9063365	9260526	2.11	cps
Terbium	159-2	4692871	4581147	4511727	4595248	1.99	cps
Thallium	203-1	217	400	217	278	38.11	cps
Thallium	205-1	967	758	758	828	14.53	cps
Tin	118-1	592	425	575	531	17.30	cps
Titanium	47-1	383	417	442	414	7.07	cps
Uranium	238-1	233	225	292	250	14.53	cps
Vanadium	51-2	103	93	127	108	15.87	cps
Yttrium	89-1	6897137	6824672	6694175	6805328	1.51	cps
Yttrium	89-2	1043459	1014510	1002895	1020288	2.05	cps
Zinc	66-2	58065	57406	57613	57695	0.58	cps
Zirconium	90-1	750	750	642	714	8.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-63-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:40:56	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	242	189	25.09	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-28 Instrumnet Name : P7
 Client Sample ID : DC14909-64-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:44:26 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4768	4776	4417	4654	4.40	cps
Antimony	121-1	292	525	650	489	37.20	cps
Arsenic	75-2	69	69	39	59	29.17	cps
Barium	135-1	32380	33233	34084	33232	2.56	cps
Barium	137-1	59160	58867	59185	59071	0.30	cps
Beryllium	9-1	67	44	44	52	24.74	cps
Bismuth	209-1	5777685	5899244	5717779	5798236	1.59	cps
Bismuth	209-2	3485783	3707510	3481326	3558206	3.63	cps
Boron	11-1	2692	2792	2800	2761	2.18	cps
Boron	10-1	517	583	458	519	12.04	cps
Cadmium	106-1	2134	2092	2125	2117	1.04	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1500	1464	1487	1484	1.24	cps
Calcium	43-1	95625	94333	94761	94906	0.69	cps
Calcium	44-1	1550334	1529810	1516853	1532332	1.10	cps
Chromium	52-2	1057	1047	1063	1056	0.79	cps
Cobalt	59-2	203	157	147	169	17.91	cps
Copper	63-2	227464	228874	227297	227878	0.38	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-1	108	67	100	92	24.05	cps
Gadolinium	160-2	73	53	53	60	19.25	cps
Holmium	165-1	8848361	9021519	8813203	8894361	1.25	cps
Holmium	165-2	4523767	4695737	4486363	4568622	2.44	cps
Indium	115-1	6901054	7023223	6763408	6895895	1.88	cps
Indium	115-2	1361543	1417335	1352455	1377111	2.55	cps
Iron	56-2	28874	28045	27804	28241	1.99	cps
Iron	57-2	917	956	850	907	5.88	cps
Lead	206-1	1406	1522	1611	1513	6.81	cps
Lead	207-1	1322	1322	1311	1319	0.49	cps
Lead	208-1	6245	6062	6256	6188	1.77	cps
Lithium	6-1	1313210	1333546	1295878	1314212	1.43	cps
Magnesium	24-2	136029	135508	136467	136001	0.35	cps
Manganese	55-2	7782	7962	8029	7924	1.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-28	Instrumnet Name :	P7
Client Sample ID :	DC14909-64-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:44:26	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	233	208	242	15.80	cps
Molybdenum	94-1	358	383	317	353	9.55	cps
Molybdenum	95-1	233	192	225	217	10.17	cps
Molybdenum	96-1	192	200	300	231	26.15	cps
Molybdenum	97-1	108	150	92	117	25.76	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	1853	1860	1927	1880	2.16	cps
Phosphorus	31-2	1850	1700	2000	1850	8.11	cps
Potassium	39-2	90777	92680	91825	91761	1.04	cps
Rhodium	103-1	6053741	6168333	5905199	6042424	2.18	cps
Rhodium	103-2	2734992	2851448	2714279	2766906	2.67	cps
Scandium	45-1	3733715	3775209	3701035	3736653	0.99	cps
Scandium	45-2	158178	164877	153941	158999	3.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	63	67	62	7.47	cps
Selenium	82-1	21	-5	66	27	131.20	cps
Silicon	28-1	3903691	3848562	3872391	3874881	0.71	cps
Silver	109-1	50	83	83	72	26.65	cps
Silver	107-1	108	108	133	117	12.37	cps
Sodium	23-2	2297945	2287312	2304069	2296442	0.37	cps
Strontium	86-1	40299	40166	39998	40154	0.38	cps
Strontium	88-1	351109	348340	349162	349537	0.41	cps
Sulfur	34-1	240614	239410	243442	241155	0.86	cps
Terbium	159-1	9398799	9648087	9301521	9449469	1.89	cps
Terbium	159-2	4518155	4702934	4480799	4567296	2.60	cps
Thallium	203-1	267	342	358	322	15.15	cps
Thallium	205-1	817	883	558	753	22.80	cps
Tin	118-1	817	825	767	803	3.93	cps
Titanium	47-1	417	550	408	458	17.35	cps
Uranium	238-1	167	267	217	217	23.08	cps
Vanadium	51-2	83	113	97	98	15.38	cps
Yttrium	89-1	6884709	6967547	6782233	6878163	1.35	cps
Yttrium	89-2	996915	1031111	991246	1006424	2.14	cps
Zinc	66-2	11134	11325	11234	11231	0.85	cps
Zirconium	90-1	850	683	817	783	11.26	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-28	Instrumnet Name :	P7
Client Sample ID :	DC14909-64-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:44:26	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	125	167	178	33.26	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-29 Instrumnet Name : P7
 Client Sample ID : DC14909-65-FL2-H-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 19:47:56 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1292	1333	1409	11.88	cps
Antimony	121-1	375	483	325	394	20.52	cps
Arsenic	75-2	69	56	89	71	23.67	cps
Barium	135-1	31495	32748	31495	31913	2.27	cps
Barium	137-1	55612	55236	54977	55275	0.58	cps
Beryllium	9-1	56	67	33	52	32.74	cps
Bismuth	209-1	5812030	5860564	5818577	5830390	0.45	cps
Bismuth	209-2	3488436	3574440	3548091	3536989	1.25	cps
Boron	11-1	2400	2284	2359	2348	2.52	cps
Boron	10-1	483	508	458	483	5.17	cps
Cadmium	106-1	2142	2109	2084	2111	1.39	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1517	1490	1468	1492	1.65	cps
Calcium	43-1	95835	94216	95039	95030	0.85	cps
Calcium	44-1	1565169	1556098	1539472	1553580	0.84	cps
Chromium	52-2	387	423	487	432	11.70	cps
Cobalt	59-2	113	117	133	121	8.85	cps
Copper	63-2	506938	507279	504638	506285	0.28	cps
Dysprosium	156-1	33	25	67	42	52.92	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	83	33	58	42.86	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-1	100	33	42	58	62.27	cps
Gadolinium	160-2	97	83	93	91	7.61	cps
Holmium	165-1	9105532	9113663	8970409	9063201	0.89	cps
Holmium	165-2	4579511	4622086	4568432	4590010	0.62	cps
Indium	115-1	6981710	6965168	6930741	6959206	0.37	cps
Indium	115-2	1379481	1386866	1377868	1381405	0.35	cps
Iron	56-2	33251	33769	42936	36652	14.86	cps
Iron	57-2	1133	1122	1250	1169	6.06	cps
Lead	206-1	1350	1661	1389	1467	11.56	cps
Lead	207-1	1250	1306	1350	1302	3.85	cps
Lead	208-1	5567	5978	5923	5823	3.83	cps
Lithium	6-1	1322885	1316611	1305704	1315066	0.66	cps
Magnesium	24-2	136147	139275	140241	138554	1.54	cps
Manganese	55-2	8606	8329	8366	8434	1.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-29	Instrumnet Name :	P7
Client Sample ID :	DC14909-65-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:47:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	158	200	203	22.63	cps
Molybdenum	94-1	383	275	275	311	20.11	cps
Molybdenum	95-1	117	158	133	136	15.41	cps
Molybdenum	96-1	142	192	133	156	20.28	cps
Molybdenum	97-1	58	83	50	64	27.15	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	3	27	20	17	72.13	cps
Nickel	60-2	1473	1657	1557	1562	5.88	cps
Phosphorus	31-2	1767	1734	1600	1700	5.19	cps
Potassium	39-2	92672	93083	92110	92622	0.53	cps
Rhodium	103-1	6105077	6145146	6123710	6124644	0.33	cps
Rhodium	103-2	2778224	2789039	2790503	2785922	0.24	cps
Scandium	45-1	3746657	3756449	3706556	3736554	0.71	cps
Scandium	45-2	159066	161560	160424	160350	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	61	41	56	23.34	cps
Selenium	82-1	38	53	29	40	29.74	cps
Silicon	28-1	3943243	3900992	3928343	3924193	0.55	cps
Silver	109-1	92	100	50	81	33.26	cps
Silver	107-1	92	108	58	86	29.56	cps
Sodium	23-2	2329543	2317375	2312098	2319672	0.39	cps
Strontium	86-1	39664	40149	40007	39940	0.62	cps
Strontium	88-1	351479	347823	348392	349231	0.56	cps
Sulfur	34-1	243992	241274	245526	243597	0.88	cps
Terbium	159-1	9555547	9509125	9459526	9508066	0.51	cps
Terbium	159-2	4552622	4607445	4585528	4581865	0.60	cps
Thallium	203-1	317	233	300	283	15.56	cps
Thallium	205-1	842	650	667	720	14.76	cps
Tin	118-1	475	333	475	428	19.12	cps
Titanium	47-1	317	433	450	400	18.16	cps
Uranium	238-1	150	283	225	219	30.46	cps
Vanadium	51-2	110	113	123	116	6.01	cps
Yttrium	89-1	6909317	6967369	6875907	6917531	0.67	cps
Yttrium	89-2	1007613	1009893	1014624	1010710	0.35	cps
Zinc	66-2	6402	6285	6261	6316	1.19	cps
Zirconium	90-1	600	525	717	614	15.74	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-29	Instrumnet Name :	P7
Client Sample ID :	DC14909-65-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:47:56	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	192	158	21.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-66-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:51:25	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3767	3784	4109	3887	4.96	cps
Antimony	121-1	625	567	500	564	11.09	cps
Arsenic	75-2	80	48	85	71	28.14	cps
Barium	135-1	33299	33416	34369	33695	1.74	cps
Barium	137-1	58022	58942	57763	58242	1.06	cps
Beryllium	9-1	67	72	44	61	24.05	cps
Bismuth	209-1	5844260	5489402	5782205	5705289	3.32	cps
Bismuth	209-2	3551583	3613276	3530105	3564988	1.21	cps
Boron	11-1	2859	2625	2475	2653	7.28	cps
Boron	10-1	433	533	600	522	16.06	cps
Cadmium	106-1	2050	1917	2259	2075	8.30	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1435	1353	1602	1463	8.68	cps
Calcium	43-1	95297	94107	92741	94048	1.36	cps
Calcium	44-1	1543723	1529207	1519293	1530741	0.80	cps
Chromium	52-2	340	440	477	419	16.89	cps
Cobalt	59-2	167	120	190	159	22.43	cps
Copper	63-2	266334	269232	270313	268626	0.77	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	25	92	100	72	56.92	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	83	75	133	97	32.45	cps
Gadolinium	160-2	83	47	50	60	33.80	cps
Holmium	165-1	8983611	8822655	9028510	8944925	1.21	cps
Holmium	165-2	4624884	4595890	4569774	4596849	0.60	cps
Indium	115-1	7005009	6715570	6970683	6897087	2.29	cps
Indium	115-2	1390344	1380682	1371213	1380747	0.69	cps
Iron	56-2	27574	30838	27634	28682	6.51	cps
Iron	57-2	972	883	1039	965	8.09	cps
Lead	206-1	6085	5952	5963	6000	1.23	cps
Lead	207-1	5051	5123	4934	5036	1.89	cps
Lead	208-1	23709	23681	22931	23440	1.88	cps
Lithium	6-1	1317622	1283632	1305442	1302232	1.32	cps
Magnesium	24-2	137627	138166	136627	137473	0.57	cps
Manganese	55-2	8739	8866	8696	8767	1.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-66-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:51:25	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	225	200	197	14.84	cps
Molybdenum	94-1	233	325	333	297	18.67	cps
Molybdenum	95-1	125	117	100	114	11.18	cps
Molybdenum	96-1	133	225	225	194	27.22	cps
Molybdenum	97-1	100	92	92	94	5.09	cps
Neodymium	150-1	0	27	47	24	95.78	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	1300	1380	1460	1380	5.80	cps
Phosphorus	31-2	2142	2009	1900	2017	6.00	cps
Potassium	39-2	92161	91137	91213	91504	0.62	cps
Rhodium	103-1	6062975	5952432	6067015	6027474	1.08	cps
Rhodium	103-2	2788167	2788082	2768239	2781496	0.41	cps
Scandium	45-1	3737498	3600431	3687082	3675004	1.89	cps
Scandium	45-2	159405	162375	161680	161153	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	63	72	64	13.13	cps
Selenium	82-1	43	-1	-20	7	441.18	cps
Silicon	28-1	3917873	3865800	3877886	3887186	0.70	cps
Silver	109-1	75	58	92	75	22.22	cps
Silver	107-1	92	108	75	92	18.18	cps
Sodium	23-2	2293377	2285455	2286939	2288590	0.18	cps
Strontium	86-1	39731	40525	40040	40099	1.00	cps
Strontium	88-1	353130	352846	350948	352308	0.34	cps
Sulfur	34-1	249666	247042	247998	248235	0.54	cps
Terbium	159-1	9517443	9184731	9421995	9374723	1.83	cps
Terbium	159-2	4609936	4562538	4558179	4576884	0.63	cps
Thallium	203-1	275	383	258	306	22.21	cps
Thallium	205-1	850	892	858	867	2.54	cps
Tin	118-1	717	683	692	697	2.49	cps
Titanium	47-1	442	358	283	361	21.93	cps
Uranium	238-1	242	208	417	289	38.74	cps
Vanadium	51-2	113	93	110	106	10.15	cps
Yttrium	89-1	6863755	6716829	6897289	6825958	1.41	cps
Yttrium	89-2	1018523	1012477	1006620	1012540	0.59	cps
Zinc	66-2	6845	6258	6648	6584	4.54	cps
Zirconium	90-1	775	700	833	770	8.69	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-66-FL2-H-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:51:25	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	175	150	14.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:54:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	33	33	49.99	cps
Antimony	121-1	75	75	67	72	6.66	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	42	33	8	28	62.46	cps
Barium	137-1	33	58	75	56	37.75	cps
Beryllium	9-1	61	67	67	65	4.95	cps
Bismuth	209-1	5437718	5342953	5084564	5288412	3.46	cps
Bismuth	209-2	3347202	3354837	3405347	3369128	0.94	cps
Boron	11-1	842	842	958	881	7.65	cps
Boron	10-1	150	158	133	147	8.65	cps
Cadmium	106-1	2025	1959	1825	1936	5.26	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1424	1371	1279	1358	5.41	cps
Calcium	43-1	108	217	217	181	34.64	cps
Calcium	44-1	4568	4326	4743	4545	4.60	cps
Chromium	52-2	303	337	337	326	5.91	cps
Cobalt	59-2	70	93	83	82	14.24	cps
Copper	63-2	677	747	633	686	8.34	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	53	87	50	63	32.02	cps
Holmium	165-1	8293183	8257837	7988196	8179739	2.04	cps
Holmium	165-2	4292689	4312461	4379945	4328365	1.06	cps
Indium	115-1	6470532	6390894	6132036	6331154	2.80	cps
Indium	115-2	1296757	1305986	1326003	1309582	1.14	cps
Iron	56-2	4712	4612	4845	4723	2.48	cps
Iron	57-2	156	222	250	209	23.20	cps
Lead	206-1	2695172	2695552	2701008	2697244	0.12	cps
Lead	207-1	2432693	2438725	2441145	2437521	0.18	cps
Lead	208-1	11035847	10999077	11040965	11025296	0.21	cps
Lithium	6-1	1220530	1216642	1183280	1206817	1.70	cps
Magnesium	24-2	2117	2217	2142	2159	2.41	cps
Manganese	55-2	330	313	313	319	3.02	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:54:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	67	17	47	56.72	cps
Molybdenum	94-1	183	158	133	158	15.79	cps
Molybdenum	95-1	33	0	33	22	86.60	cps
Molybdenum	96-1	108	83	83	92	15.74	cps
Molybdenum	97-1	67	33	25	42	52.92	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1030	1150	1070	1083	5.64	cps
Phosphorus	31-2	108	58	92	86	29.56	cps
Potassium	39-2	25682	25723	25347	25584	0.80	cps
Rhodium	103-1	5595625	5570860	5368113	5511533	2.26	cps
Rhodium	103-2	2618729	2627772	2661268	2635923	0.85	cps
Scandium	45-1	3465028	3422049	3280495	3389191	2.85	cps
Scandium	45-2	152657	151627	152936	152407	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	52	39	51	22.05	cps
Selenium	82-1	55	16	-36	12	389.64	cps
Silicon	28-1	275540	274955	273012	274502	0.48	cps
Silver	109-1	67	50	42	53	24.12	cps
Silver	107-1	67	108	67	81	29.86	cps
Sodium	23-2	10171	10112	10371	10218	1.33	cps
Strontium	86-1	767	742	675	728	6.51	cps
Strontium	88-1	658	608	475	581	16.32	cps
Sulfur	34-1	215765	215958	213136	214953	0.73	cps
Terbium	159-1	8806437	8658612	8443620	8636223	2.11	cps
Terbium	159-2	4278824	4288230	4360907	4309320	1.04	cps
Thallium	203-1	358	400	350	369	7.25	cps
Thallium	205-1	867	900	908	892	2.47	cps
Tin	118-1	1367	1550	1358	1425	7.60	cps
Titanium	47-1	92	175	142	136	30.82	cps
Uranium	238-1	25	58	33	39	44.62	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	6371925	6353373	6134050	6286449	2.10	cps
Yttrium	89-2	946317	956885	966004	956402	1.03	cps
Zinc	66-2	123	123	133	127	4.56	cps
Zirconium	90-1	433	475	292	400	24.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:54:54	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	50	67	25.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:58:23	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	83	42	44	84.56	cps
Antimony	121-1	33	75	50	53	39.74	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	8	17	33	19	65.47	cps
Beryllium	9-1	44	72	72	63	25.46	cps
Bismuth	209-1	5358042	5442346	5448407	5416265	0.93	cps
Bismuth	209-2	3374992	3479439	3176908	3343780	4.60	cps
Boron	11-1	542	633	658	611	10.05	cps
Boron	10-1	58	67	92	72	24.02	cps
Cadmium	106-1	2025	2167	1825	2006	8.56	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1415	1515	1272	1401	8.73	cps
Calcium	43-1	125	175	108	136	25.49	cps
Calcium	44-1	4067	4643	4017	4242	8.19	cps
Chromium	52-2	400	327	267	331	20.17	cps
Cobalt	59-2	93	83	107	94	12.39	cps
Copper	63-2	660	657	710	676	4.42	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	57	30	53	47	31.14	cps
Holmium	165-1	8112013	8366315	8360289	8279539	1.75	cps
Holmium	165-2	4310271	4437199	4098147	4281872	4.00	cps
Indium	115-1	6412692	6477652	6489249	6459864	0.64	cps
Indium	115-2	1301008	1336029	1239717	1292251	3.77	cps
Iron	56-2	4456	4573	4362	4464	2.37	cps
Iron	57-2	172	211	306	230	29.86	cps
Lead	206-1	872	767	711	783	10.45	cps
Lead	207-1	606	683	650	646	6.04	cps
Lead	208-1	3167	3078	3000	3082	2.71	cps
Lithium	6-1	1211621	1225097	1234461	1223726	0.94	cps
Magnesium	24-2	2342	2442	2342	2375	2.43	cps
Manganese	55-2	337	320	317	324	3.30	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:58:23	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	33	50	56	45.83	cps
Molybdenum	94-1	192	133	92	139	36.17	cps
Molybdenum	95-1	42	58	17	39	53.93	cps
Molybdenum	96-1	50	50	108	69	48.50	cps
Molybdenum	97-1	33	67	25	42	52.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1167	1200	1277	1215	4.64	cps
Phosphorus	31-2	83	117	92	97	17.84	cps
Potassium	39-2	24212	25723	25080	25005	3.03	cps
Rhodium	103-1	5583571	5666417	5672239	5640742	0.88	cps
Rhodium	103-2	2661746	2716953	2508442	2629047	4.11	cps
Scandium	45-1	3378867	3449149	3510559	3446192	1.91	cps
Scandium	45-2	154061	158548	143932	152180	4.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	57	61	64	12.12	cps
Selenium	82-1	9	68	15	31	104.50	cps
Silicon	28-1	273603	269677	270782	271354	0.75	cps
Silver	109-1	33	25	42	33	25.01	cps
Silver	107-1	75	67	125	89	35.50	cps
Sodium	23-2	10070	9620	10012	9901	2.47	cps
Strontium	86-1	717	767	592	692	13.03	cps
Strontium	88-1	658	817	658	711	12.86	cps
Sulfur	34-1	218955	218912	216981	218282	0.52	cps
Terbium	159-1	8604840	8866349	8808404	8759864	1.57	cps
Terbium	159-2	4325568	4432008	4093556	4283711	4.04	cps
Thallium	203-1	358	317	308	328	8.17	cps
Thallium	205-1	758	792	825	792	4.21	cps
Tin	118-1	425	558	467	483	14.11	cps
Titanium	47-1	50	92	125	89	42.28	cps
Uranium	238-1	33	17	33	28	34.63	cps
Vanadium	51-2	17	0	3	7	132.33	cps
Yttrium	89-1	6439437	6468289	6521694	6476473	0.64	cps
Yttrium	89-2	964850	982836	908213	951966	4.09	cps
Zinc	66-2	70	130	113	104	29.65	cps
Zirconium	90-1	267	300	375	314	17.68	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 19:58:23	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	83	67	33.07	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-31 Instrumnet Name : P7
 Client Sample ID : DC14909-67-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:01:53 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	908	825	870	4.82	cps
Antimony	121-1	725	717	692	711	2.44	cps
Arsenic	75-2	80	56	69	68	17.74	cps
Barium	135-1	32388	31578	31888	31951	1.28	cps
Barium	137-1	57068	56725	55587	56460	1.37	cps
Beryllium	9-1	83	33	61	59	42.28	cps
Bismuth	209-1	5889278	5981773	5582606	5817886	3.59	cps
Bismuth	209-2	3324600	3295965	3244059	3288208	1.24	cps
Boron	11-1	2242	2525	2200	2323	7.62	cps
Boron	10-1	508	400	433	447	12.41	cps
Cadmium	106-1	2367	2042	1967	2125	10.01	cps
Cadmium	108-1	46	17	17	26	63.80	cps
Cadmium	111-1	1646	1447	1386	1493	9.10	cps
Calcium	43-1	97730	95692	93202	95541	2.37	cps
Calcium	44-1	1580699	1551293	1503796	1545263	2.51	cps
Chromium	52-2	640	530	590	587	9.39	cps
Cobalt	59-2	143	143	177	154	12.46	cps
Copper	63-2	401310	400632	398032	399992	0.43	cps
Dysprosium	156-1	100	75	50	75	33.34	cps
Dysprosium	156-2	23	7	27	19	56.72	cps
Erbium	164-1	92	25	75	64	54.31	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	63	87	37	62	40.21	cps
Holmium	165-1	9078717	9092449	8503021	8891396	3.78	cps
Holmium	165-2	4276370	4264826	4255882	4265693	0.24	cps
Indium	115-1	7018469	7061152	6642163	6907261	3.34	cps
Indium	115-2	1292355	1282171	1266856	1280461	1.00	cps
Iron	56-2	129461	130694	132080	130745	1.00	cps
Iron	57-2	3412	3528	3528	3489	1.93	cps
Lead	206-1	5196	5157	5112	5155	0.81	cps
Lead	207-1	4379	4451	4090	4306	4.44	cps
Lead	208-1	20240	20373	19612	20075	2.03	cps
Lithium	6-1	1343511	1342669	1278000	1321393	2.84	cps
Magnesium	24-2	130591	130798	132044	131144	0.60	cps
Manganese	55-2	11878	11675	11665	11739	1.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-67-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	233	242	244	5.21	cps
Molybdenum	94-1	333	325	333	331	1.45	cps
Molybdenum	95-1	117	67	125	103	30.70	cps
Molybdenum	96-1	250	208	117	192	35.59	cps
Molybdenum	97-1	67	92	83	81	15.80	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	9447	9236	9443	9375	1.28	cps
Phosphorus	31-2	1650	1725	1709	1695	2.32	cps
Potassium	39-2	92555	92512	91917	92328	0.39	cps
Rhodium	103-1	6157948	6195968	5804478	6052798	3.57	cps
Rhodium	103-2	2610051	2571665	2576059	2585925	0.81	cps
Scandium	45-1	3779280	3801794	3561453	3714176	3.57	cps
Scandium	45-2	152070	150293	149242	150535	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	56	69	62	10.43	cps
Selenium	82-1	88	62	55	69	25.41	cps
Silicon	28-1	4006309	3941443	3785876	3911210	2.90	cps
Silver	109-1	75	67	67	69	6.93	cps
Silver	107-1	142	83	92	106	29.89	cps
Sodium	23-2	2197326	2193583	2197214	2196041	0.10	cps
Strontium	86-1	39906	39631	38277	39271	2.22	cps
Strontium	88-1	357018	348748	335700	347156	3.10	cps
Sulfur	34-1	250633	248843	249876	249784	0.36	cps
Terbium	159-1	9549432	9546562	9133478	9409824	2.54	cps
Terbium	159-2	4259497	4254464	4227705	4247222	0.40	cps
Thallium	203-1	350	317	242	303	18.33	cps
Thallium	205-1	708	725	700	711	1.79	cps
Tin	118-1	1117	1158	1167	1147	2.34	cps
Titanium	47-1	433	375	467	425	10.92	cps
Uranium	238-1	300	300	292	297	1.62	cps
Vanadium	51-2	120	87	77	94	24.02	cps
Yttrium	89-1	6980873	7054150	6657124	6897382	3.06	cps
Yttrium	89-2	947987	940447	934256	940897	0.73	cps
Zinc	66-2	105840	104618	105555	105337	0.61	cps
Zirconium	90-1	750	850	992	864	14.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-67-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	192	175	9.53	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-32 Instrumnet Name : P7
 Client Sample ID : DC14909-68-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:05:22 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1408	1492	1447	2.90	cps
Antimony	121-1	1175	1258	1350	1261	6.94	cps
Arsenic	75-2	57	48	50	52	9.45	cps
Barium	135-1	35905	34126	34953	34995	2.54	cps
Barium	137-1	62609	61822	62106	62179	0.64	cps
Beryllium	9-1	33	44	67	48	35.25	cps
Bismuth	209-1	5809113	5770288	5951854	5843752	1.64	cps
Bismuth	209-2	3309647	3319263	3375412	3334774	1.07	cps
Boron	11-1	2284	2367	2467	2373	3.87	cps
Boron	10-1	575	442	400	472	19.36	cps
Cadmium	106-1	2125	1992	1992	2036	3.78	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	1550	1430	1428	1469	4.73	cps
Calcium	43-1	96615	95591	93016	95074	1.95	cps
Calcium	44-1	1570362	1553169	1546750	1556760	0.78	cps
Chromium	52-2	580	557	527	554	4.82	cps
Cobalt	59-2	203	120	150	158	26.75	cps
Copper	63-2	277033	275361	275336	275910	0.35	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	58	75	75	69	13.85	cps
Gadolinium	160-2	110	50	80	80	37.50	cps
Holmium	165-1	8967812	8932194	9074669	8991559	0.82	cps
Holmium	165-2	4253477	4247772	4333074	4278108	1.11	cps
Indium	115-1	6991829	6844557	7110551	6982313	1.91	cps
Indium	115-2	1279973	1275031	1308288	1287764	1.39	cps
Iron	56-2	36832	35215	37789	36612	3.55	cps
Iron	57-2	1061	1256	1256	1191	9.43	cps
Lead	206-1	2984	3195	3217	3132	4.11	cps
Lead	207-1	2800	2434	2550	2595	7.22	cps
Lead	208-1	12736	12258	12647	12547	2.03	cps
Lithium	6-1	1337325	1314007	1333995	1328442	0.95	cps
Magnesium	24-2	131902	129599	129430	130310	1.06	cps
Manganese	55-2	10721	10804	10767	10764	0.39	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-68-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:05:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	208	192	200	4.17	cps
Molybdenum	94-1	475	333	325	378	22.32	cps
Molybdenum	95-1	117	108	117	114	4.22	cps
Molybdenum	96-1	192	233	150	192	21.74	cps
Molybdenum	97-1	108	50	133	97	43.99	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	4024	3811	3944	3926	2.75	cps
Phosphorus	31-2	1500	1809	1784	1697	10.09	cps
Potassium	39-2	87449	88790	87709	87983	0.81	cps
Rhodium	103-1	6132099	6011887	6116376	6086787	1.07	cps
Rhodium	103-2	2581310	2574307	2617156	2590924	0.89	cps
Scandium	45-1	3749715	3719606	3808888	3759403	1.21	cps
Scandium	45-2	149930	149724	153706	151120	1.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	63	54	56	12.02	cps
Selenium	82-1	68	65	94	76	20.80	cps
Silicon	28-1	3954522	3956375	3902868	3937921	0.77	cps
Silver	109-1	33	75	25	44	60.28	cps
Silver	107-1	67	58	75	67	12.49	cps
Sodium	23-2	2178426	2166746	2165398	2170190	0.33	cps
Strontium	86-1	41027	41670	41127	41274	0.84	cps
Strontium	88-1	361080	356855	353690	357208	1.04	cps
Sulfur	34-1	244812	241274	242661	242916	0.73	cps
Terbium	159-1	9433671	9285029	9547195	9421965	1.40	cps
Terbium	159-2	4241548	4237829	4314329	4264569	1.01	cps
Thallium	203-1	225	200	250	225	11.11	cps
Thallium	205-1	633	725	667	675	6.87	cps
Tin	118-1	833	925	808	856	7.18	cps
Titanium	47-1	433	475	500	469	7.17	cps
Uranium	238-1	325	292	300	306	5.68	cps
Vanadium	51-2	103	93	100	99	5.15	cps
Yttrium	89-1	6909654	6846707	6961375	6905912	0.83	cps
Yttrium	89-2	947478	937613	962044	949045	1.30	cps
Zinc	66-2	55094	54404	54518	54672	0.68	cps
Zirconium	90-1	750	742	800	764	4.13	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-68-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:05:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	133	164	24.03	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-33 Instrumnet Name : P7
 Client Sample ID : DC14909-69-FL2-CL213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:08:51 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1184	1275	1186	7.38	cps
Antimony	121-1	767	825	858	817	5.68	cps
Arsenic	75-2	54	33	50	46	23.76	cps
Barium	135-1	31503	31812	32046	31787	0.86	cps
Barium	137-1	55679	54717	54709	55035	1.01	cps
Beryllium	9-1	56	67	83	69	20.41	cps
Bismuth	209-1	5459700	5499413	5451449	5470188	0.47	cps
Bismuth	209-2	3386583	3328702	3314575	3343287	1.14	cps
Boron	11-1	2084	2575	2317	2325	10.58	cps
Boron	10-1	433	492	458	461	6.35	cps
Cadmium	106-1	1925	1800	1992	1906	5.11	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Cadmium	111-1	1390	1304	1428	1374	4.62	cps
Calcium	43-1	91474	89638	89596	90236	1.19	cps
Calcium	44-1	1480594	1462507	1468161	1470420	0.63	cps
Chromium	52-2	630	824	583	679	18.76	cps
Cobalt	59-2	170	153	207	177	15.44	cps
Copper	63-2	334893	334911	334713	334839	0.03	cps
Dysprosium	156-1	50	25	8	28	75.51	cps
Dysprosium	156-2	23	7	17	16	53.90	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	33	57	23	38	45.29	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	100	73	83	86	15.74	cps
Holmium	165-1	8460467	8397867	8417475	8425269	0.38	cps
Holmium	165-2	4405777	4288347	4293249	4329124	1.53	cps
Indium	115-1	6475828	6487398	6501325	6488184	0.20	cps
Indium	115-2	1326480	1288586	1293597	1302888	1.58	cps
Iron	56-2	57837	58006	57732	57858	0.24	cps
Iron	57-2	1689	1533	1672	1632	5.24	cps
Lead	206-1	174523	174421	172409	173784	0.69	cps
Lead	207-1	146856	145459	145656	145990	0.52	cps
Lead	208-1	677919	675844	671075	674946	0.52	cps
Lithium	6-1	1268227	1256224	1249464	1257972	0.76	cps
Magnesium	24-2	132305	132598	135138	133347	1.17	cps
Manganese	55-2	12008	12018	11992	12006	0.11	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-33	Instrumnet Name :	P7
Client Sample ID :	DC14909-69-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:08:51	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	258	142	189	32.52	cps
Molybdenum	94-1	308	208	383	300	29.27	cps
Molybdenum	95-1	133	117	108	119	10.66	cps
Molybdenum	96-1	233	208	200	214	8.11	cps
Molybdenum	97-1	150	92	58	100	46.40	cps
Neodymium	150-1	33	80	60	58	40.53	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	3357	3350	3280	3329	1.28	cps
Phosphorus	31-2	1775	2009	2034	1939	7.35	cps
Potassium	39-2	87943	89687	88363	88664	1.03	cps
Rhodium	103-1	5677288	5627978	5630808	5645358	0.49	cps
Rhodium	103-2	2676632	2603239	2600749	2626873	1.64	cps
Scandium	45-1	3515349	3490478	3501701	3502509	0.36	cps
Scandium	45-2	154137	152671	150770	152526	1.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	31	44	45	30.85	cps
Selenium	82-1	14	37	67	39	66.25	cps
Silicon	28-1	3689384	3351621	3648125	3563043	5.17	cps
Silver	109-1	83	167	83	111	43.30	cps
Silver	107-1	208	150	108	156	32.29	cps
Sodium	23-2	2208007	2205306	2213905	2209072	0.20	cps
Strontium	86-1	39907	38895	37884	38895	2.60	cps
Strontium	88-1	333597	329274	329182	330684	0.76	cps
Sulfur	34-1	233425	233573	233876	233624	0.10	cps
Terbium	159-1	8896177	8927495	8861745	8895139	0.37	cps
Terbium	159-2	4388211	4289894	4295163	4324423	1.28	cps
Thallium	203-1	258	175	275	236	22.69	cps
Thallium	205-1	683	650	633	656	3.88	cps
Tin	118-1	875	783	2352	1337	65.84	cps
Titanium	47-1	358	458	442	419	12.77	cps
Uranium	238-1	208	317	242	256	21.71	cps
Vanadium	51-2	120	97	90	102	15.41	cps
Yttrium	89-1	6514998	6531725	6516604	6521109	0.14	cps
Yttrium	89-2	975915	949774	952297	959328	1.50	cps
Zinc	66-2	76707	77719	76881	77102	0.70	cps
Zirconium	90-1	717	667	625	669	6.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-33	Instrumnet Name :	P7
Client Sample ID :	DC14909-69-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:08:51	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	167	136	28.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-70-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:12:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6638	5452	5468	5852	11.62	cps
Antimony	121-1	500	425	500	475	9.12	cps
Arsenic	75-2	67	41	70	59	27.24	cps
Barium	135-1	35028	33550	34377	34318	2.16	cps
Barium	137-1	61361	59838	60600	60600	1.26	cps
Beryllium	9-1	78	56	50	61	24.05	cps
Bismuth	209-1	5768605	5765660	5679946	5738070	0.88	cps
Bismuth	209-2	3656163	3318934	3433900	3469666	4.94	cps
Boron	11-1	2600	2509	2734	2614	4.33	cps
Boron	10-1	492	500	658	550	17.08	cps
Cadmium	106-1	2084	2117	2142	2114	1.38	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Cadmium	111-1	1488	1474	1521	1494	1.62	cps
Calcium	43-1	96925	93930	93688	94848	1.90	cps
Calcium	44-1	1559563	1554954	1540404	1551640	0.64	cps
Chromium	52-2	510	720	687	639	17.67	cps
Cobalt	59-2	203	230	177	203	13.12	cps
Copper	63-2	362957	367215	365378	365183	0.58	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	53	37	20	37	45.45	cps
Erbium	164-1	92	100	92	94	5.10	cps
Erbium	164-2	37	13	27	26	45.82	cps
Gadolinium	160-1	100	50	50	67	43.30	cps
Gadolinium	160-2	90	103	67	87	21.42	cps
Holmium	165-1	8964493	8863785	8839522	8889267	0.75	cps
Holmium	165-2	4640210	4367041	4516499	4507917	3.03	cps
Indium	115-1	6925949	6888526	6801134	6871870	0.93	cps
Indium	115-2	1393774	1321275	1356873	1357307	2.67	cps
Iron	56-2	57960	59638	60391	59330	2.10	cps
Iron	57-2	1806	1750	1550	1702	7.90	cps
Lead	206-1	13924	14403	13613	13980	2.85	cps
Lead	207-1	12189	12317	11177	11894	5.25	cps
Lead	208-1	53832	55724	53421	54326	2.26	cps
Lithium	6-1	1319518	1309374	1292551	1307148	1.04	cps
Magnesium	24-2	136172	135843	136146	136053	0.13	cps
Manganese	55-2	14557	14180	13897	14211	2.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-70-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:12:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	225	208	211	6.03	cps
Molybdenum	94-1	308	342	358	336	7.58	cps
Molybdenum	95-1	100	125	183	136	31.41	cps
Molybdenum	96-1	258	242	192	231	15.05	cps
Molybdenum	97-1	67	42	92	67	37.50	cps
Neodymium	150-1	27	40	67	44	45.82	cps
Neodymium	150-2	17	17	27	20	28.86	cps
Nickel	60-2	1910	1690	1637	1746	8.30	cps
Phosphorus	31-2	2159	1800	1817	1925	10.51	cps
Potassium	39-2	92077	90954	91666	91566	0.62	cps
Rhodium	103-1	6021809	6105004	5894377	6007063	1.77	cps
Rhodium	103-2	2805323	2659585	2738102	2734337	2.67	cps
Scandium	45-1	3726226	3701716	3655180	3694374	0.98	cps
Scandium	45-2	165685	152528	159777	159330	4.14	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	72	76	65	23.05	cps
Selenium	82-1	58	81	45	62	29.24	cps
Silicon	28-1	3984880	3929581	3890942	3935134	1.20	cps
Silver	109-1	108	83	75	89	19.52	cps
Silver	107-1	108	92	125	108	15.39	cps
Sodium	23-2	2303586	2282716	2287863	2291389	0.47	cps
Strontium	86-1	40174	40700	40316	40397	0.67	cps
Strontium	88-1	353856	354338	348356	352183	0.94	cps
Sulfur	34-1	244881	242213	244872	243989	0.63	cps
Terbium	159-1	9406345	9259218	9293365	9319643	0.83	cps
Terbium	159-2	4619896	4347984	4518184	4495354	3.06	cps
Thallium	203-1	258	358	375	331	19.09	cps
Thallium	205-1	908	925	875	903	2.82	cps
Tin	118-1	4726	4876	5068	4890	3.50	cps
Titanium	47-1	517	517	558	531	4.53	cps
Uranium	238-1	308	433	317	353	19.81	cps
Vanadium	51-2	137	137	147	140	4.12	cps
Yttrium	89-1	6924336	6889282	6838192	6883937	0.63	cps
Yttrium	89-2	1022624	964850	996427	994634	2.91	cps
Zinc	66-2	13126	13179	13146	13151	0.21	cps
Zirconium	90-1	775	933	825	845	9.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-70-FL2-CL213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:12:20	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	208	150	34.69	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-35 Instrumnet Name : P7
 Client Sample ID : DC14909-71-FL2-BR213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:15:50 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4568	5201	4876	4882	6.49	cps
Antimony	121-1	800	933	867	867	7.69	cps
Arsenic	75-2	76	63	65	68	10.33	cps
Barium	135-1	32890	33968	33099	33319	1.72	cps
Barium	137-1	59169	58064	59378	58870	1.20	cps
Beryllium	9-1	39	72	44	52	34.44	cps
Bismuth	209-1	5682558	5623186	5704092	5669945	0.74	cps
Bismuth	209-2	3547823	3544430	3500200	3530818	0.75	cps
Boron	11-1	2575	2667	2484	2575	3.56	cps
Boron	10-1	500	483	433	472	7.35	cps
Cadmium	106-1	2159	2184	2075	2139	2.65	cps
Cadmium	108-1	8	0	25	11	114.58	cps
Cadmium	111-1	1526	1541	1460	1509	2.85	cps
Calcium	43-1	95559	93503	93621	94228	1.22	cps
Calcium	44-1	1534317	1528648	1529129	1530698	0.21	cps
Chromium	52-2	510	500	457	489	5.80	cps
Cobalt	59-2	240	150	177	189	24.48	cps
Copper	63-2	231695	230682	230891	231089	0.23	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	37	37	17	30	38.49	cps
Gadolinium	160-1	117	100	58	92	32.77	cps
Gadolinium	160-2	67	110	97	91	24.36	cps
Holmium	165-1	8940322	8702904	8881598	8841608	1.40	cps
Holmium	165-2	4550960	4568760	4525134	4548285	0.48	cps
Indium	115-1	6828819	6755494	6838880	6807731	0.67	cps
Indium	115-2	1364839	1374845	1363760	1367814	0.45	cps
Iron	56-2	38302	36607	37120	37343	2.33	cps
Iron	57-2	1167	1050	1256	1157	8.91	cps
Lead	206-1	4818	5051	4840	4903	2.63	cps
Lead	207-1	4062	4429	4290	4260	4.35	cps
Lead	208-1	20062	20079	19489	19877	1.69	cps
Lithium	6-1	1300701	1290657	1303597	1298319	0.52	cps
Magnesium	24-2	136751	135524	136836	136371	0.54	cps
Manganese	55-2	11925	12285	12008	12073	1.56	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-35 Instrumnet Name : P7
 Client Sample ID : DC14909-71-FL2-BR213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:15:50 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	217	200	197	10.63	cps
Molybdenum	94-1	350	350	342	347	1.39	cps
Molybdenum	95-1	175	67	125	122	44.36	cps
Molybdenum	96-1	175	125	108	136	25.49	cps
Molybdenum	97-1	125	117	100	114	11.18	cps
Neodymium	150-1	67	60	13	47	62.28	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	1570	1663	1533	1589	4.22	cps
Phosphorus	31-2	1734	2150	1900	1928	10.88	cps
Potassium	39-2	91733	91372	91432	91512	0.21	cps
Rhodium	103-1	6028576	5943908	6002899	5991794	0.72	cps
Rhodium	103-2	2753978	2775472	2758880	2762777	0.41	cps
Scandium	45-1	3695258	3525570	3645101	3621976	2.41	cps
Scandium	45-2	158692	161911	162196	160933	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	59	78	58	35.15	cps
Selenium	82-1	-38	61	-33	-3	-1661.47	cps
Silicon	28-1	3909590	3956899	3908278	3924922	0.71	cps
Silver	109-1	100	75	92	89	14.33	cps
Silver	107-1	108	158	67	111	41.31	cps
Sodium	23-2	2289111	2280075	2292415	2287200	0.28	cps
Strontium	86-1	39730	40767	39764	40087	1.47	cps
Strontium	88-1	356748	352958	349514	353073	1.02	cps
Sulfur	34-1	251219	249143	248320	249561	0.60	cps
Terbium	159-1	9365748	9251420	9382383	9333184	0.76	cps
Terbium	159-2	4550951	4584367	4528021	4554447	0.62	cps
Thallium	203-1	300	367	367	344	11.17	cps
Thallium	205-1	942	775	808	842	10.48	cps
Tin	118-1	3942	3059	3276	3425	13.44	cps
Titanium	47-1	483	658	633	592	16.00	cps
Uranium	238-1	300	275	333	303	9.66	cps
Vanadium	51-2	113	110	83	102	16.09	cps
Yttrium	89-1	6926791	6805689	6771724	6834735	1.19	cps
Yttrium	89-2	1006798	1008390	1004308	1006499	0.20	cps
Zinc	66-2	13380	13820	13310	13503	2.05	cps
Zirconium	90-1	742	808	667	739	9.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-35	Instrumnet Name :	P7
Client Sample ID :	DC14909-71-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:15:50	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	233	178	27.47	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4440-36 Instrumnet Name : P7
 Client Sample ID : DC14909-72-FL2-BR213 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:19:20 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4234	4393	4376	4334	2.01	cps
Antimony	121-1	542	417	442	467	14.17	cps
Arsenic	75-2	37	59	63	53	26.41	cps
Barium	135-1	35388	34276	33124	34263	3.30	cps
Barium	137-1	60826	58524	58791	59380	2.12	cps
Beryllium	9-1	89	56	89	78	24.74	cps
Bismuth	209-1	5772707	5690225	5600631	5687854	1.51	cps
Bismuth	209-2	3495057	3531207	3474609	3500291	0.82	cps
Boron	11-1	2725	2650	2700	2692	1.42	cps
Boron	10-1	642	608	458	569	17.15	cps
Cadmium	106-1	2350	1967	2125	2147	8.97	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1662	1382	1494	1513	9.32	cps
Calcium	43-1	95550	94610	93520	94560	1.07	cps
Calcium	44-1	1541659	1526980	1513102	1527247	0.94	cps
Chromium	52-2	367	367	383	372	2.58	cps
Cobalt	59-2	177	137	180	164	14.66	cps
Copper	63-2	215132	215538	213420	214697	0.52	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	20	0	17	12	87.67	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	37	27	13	26	45.82	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	67	83	53	68	22.18	cps
Holmium	165-1	9028982	8840035	8797804	8888940	1.38	cps
Holmium	165-2	4493640	4546869	4488819	4509776	0.71	cps
Indium	115-1	6964945	6830139	6757529	6850871	1.54	cps
Indium	115-2	1365468	1375991	1352814	1364758	0.85	cps
Iron	56-2	27438	27378	27539	27452	0.30	cps
Iron	57-2	978	1022	967	989	2.97	cps
Lead	206-1	2428	2156	2289	2291	5.94	cps
Lead	207-1	1867	2056	1978	1967	4.83	cps
Lead	208-1	9218	9135	9257	9203	0.68	cps
Lithium	6-1	1317717	1293838	1292284	1301280	1.10	cps
Magnesium	24-2	138013	137357	138301	137890	0.35	cps
Manganese	55-2	8906	8903	9113	8974	1.34	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-72-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:19:20	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	200	192	194	2.47	cps
Molybdenum	94-1	383	292	267	314	19.57	cps
Molybdenum	95-1	158	183	125	156	18.81	cps
Molybdenum	96-1	133	150	167	150	11.11	cps
Molybdenum	97-1	83	83	92	86	5.58	cps
Neodymium	150-1	13	7	40	20	88.19	cps
Neodymium	150-2	23	0	13	12	95.78	cps
Nickel	60-2	1530	1590	1547	1556	1.99	cps
Phosphorus	31-2	1825	1875	1759	1820	3.22	cps
Potassium	39-2	92840	91465	90165	91490	1.46	cps
Rhodium	103-1	6117887	6060232	5961315	6046478	1.31	cps
Rhodium	103-2	2726538	2753911	2729330	2736593	0.55	cps
Scandium	45-1	3700833	3682148	3600706	3661229	1.45	cps
Scandium	45-2	157955	161031	156002	158329	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	61	48	53	13.20	cps
Selenium	82-1	-24	79	-7	16	340.51	cps
Silicon	28-1	3943580	3931036	3930446	3935021	0.19	cps
Silver	109-1	83	108	100	97	13.09	cps
Silver	107-1	67	92	83	81	15.80	cps
Sodium	23-2	2296009	2295219	2291858	2294362	0.10	cps
Strontium	86-1	40357	39631	40258	40082	0.98	cps
Strontium	88-1	353292	350405	349817	351171	0.53	cps
Sulfur	34-1	247422	249649	250668	249246	0.67	cps
Terbium	159-1	9484669	9383515	9298322	9388835	0.99	cps
Terbium	159-2	4485991	4540649	4482237	4502959	0.73	cps
Thallium	203-1	350	275	450	358	24.50	cps
Thallium	205-1	792	692	842	775	9.85	cps
Tin	118-1	700	800	675	725	9.12	cps
Titanium	47-1	475	517	375	456	15.98	cps
Uranium	238-1	325	308	300	311	4.09	cps
Vanadium	51-2	97	127	110	111	13.53	cps
Yttrium	89-1	6906329	6900077	6726679	6844362	1.49	cps
Yttrium	89-2	986582	1008248	992118	995649	1.13	cps
Zinc	66-2	5711	5528	5731	5657	1.98	cps
Zirconium	90-1	783	742	750	758	2.91	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4440-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-72-FL2-BR213	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:19:20	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	200	161	26.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BL	Instrumnet Name :	P7
Client Sample ID :	PB100978BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:22:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	67	42	42	50	28.87	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	17	8	0	8	100.02	cps
Barium	137-1	33	58	50	47	26.97	cps
Beryllium	9-1	28	50	50	43	30.12	cps
Bismuth	209-1	5400514	5323427	5212583	5312174	1.78	cps
Bismuth	209-2	3316193	3278699	3312737	3302543	0.63	cps
Boron	11-1	558	725	433	572	25.57	cps
Boron	10-1	150	100	242	164	43.84	cps
Cadmium	106-1	1725	2159	1917	1934	11.23	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1206	1508	1342	1352	11.19	cps
Calcium	43-1	133	167	167	156	12.37	cps
Calcium	44-1	4084	4092	4084	4087	0.12	cps
Chromium	52-2	233	300	307	280	14.48	cps
Cobalt	59-2	113	80	90	94	18.12	cps
Copper	63-2	637	687	660	661	3.78	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	50	53	47	50	6.66	cps
Holmium	165-1	8311644	8263270	8164376	8246430	0.91	cps
Holmium	165-2	4264714	4249495	4248927	4254378	0.21	cps
Indium	115-1	6468396	6442090	6311030	6407172	1.32	cps
Indium	115-2	1290990	1280107	1291489	1287529	0.50	cps
Iron	56-2	4329	4506	4429	4421	2.02	cps
Iron	57-2	206	183	161	183	12.12	cps
Lead	206-1	639	945	822	802	19.18	cps
Lead	207-1	756	633	672	687	9.09	cps
Lead	208-1	3028	3106	3139	3091	1.84	cps
Lithium	6-1	1220489	1214608	1191647	1208915	1.26	cps
Magnesium	24-2	2425	2250	2592	2423	7.05	cps
Manganese	55-2	293	320	320	311	4.95	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BL	Instrumnet Name :	P7
Client Sample ID :	PB100978BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:22:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	25	17	33	66.14	cps
Molybdenum	94-1	158	167	167	164	2.94	cps
Molybdenum	95-1	0	75	50	42	91.65	cps
Molybdenum	96-1	58	58	83	67	21.65	cps
Molybdenum	97-1	33	83	25	47	66.82	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1137	1123	1150	1137	1.17	cps
Phosphorus	31-2	108	100	83	97	13.09	cps
Potassium	39-2	25356	25548	26216	25706	1.76	cps
Rhodium	103-1	5620214	5532569	5467863	5540216	1.38	cps
Rhodium	103-2	2599382	2590239	2606770	2598797	0.32	cps
Scandium	45-1	3466843	3358597	3292734	3372725	2.61	cps
Scandium	45-2	151829	148081	150162	150024	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	63	65	61	8.02	cps
Selenium	82-1	-10	52	-72	-10	-632.61	cps
Silicon	28-1	264934	267375	265928	266079	0.46	cps
Silver	109-1	42	50	50	47	10.18	cps
Silver	107-1	33	75	67	58	37.80	cps
Sodium	23-2	9979	9462	10179	9873	3.75	cps
Strontium	86-1	650	692	575	639	9.25	cps
Strontium	88-1	758	542	600	633	17.70	cps
Sulfur	34-1	214125	213913	216475	214837	0.66	cps
Terbium	159-1	8744403	8585205	8510528	8613379	1.39	cps
Terbium	159-2	4257140	4229883	4247355	4244793	0.33	cps
Thallium	203-1	367	333	467	389	17.84	cps
Thallium	205-1	892	783	742	806	9.61	cps
Tin	118-1	492	492	408	464	10.37	cps
Titanium	47-1	133	58	92	94	39.79	cps
Uranium	238-1	67	50	33	50	33.34	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	6395844	6364787	6302617	6354416	0.75	cps
Yttrium	89-2	940680	934441	944230	939784	0.53	cps
Zinc	66-2	60	93	70	74	22.98	cps
Zirconium	90-1	383	242	308	311	22.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BL	Instrumnet Name :	P7
Client Sample ID :	PB100978BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:22:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	117	58	75	48.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BS	Instrumnet Name :	P7
Client Sample ID :	PB100978BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:26:20	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	117	25	58	86.90	cps
Antimony	121-1	58	117	83	86	33.98	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	33	50	33	39	24.75	cps
Beryllium	9-1	39	56	56	50	19.25	cps
Bismuth	209-1	5219731	5378123	5390735	5329530	1.79	cps
Bismuth	209-2	3332757	3367861	3521325	3407314	2.94	cps
Boron	11-1	775	733	700	736	5.10	cps
Boron	10-1	92	167	233	164	43.25	cps
Cadmium	106-1	2025	1817	2184	2009	9.16	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	1418	1273	1533	1408	9.24	cps
Calcium	43-1	192	175	150	172	12.18	cps
Calcium	44-1	4418	4351	4568	4445	2.50	cps
Chromium	52-2	360	420	330	370	12.39	cps
Cobalt	59-2	83	93	100	92	9.10	cps
Copper	63-2	710	617	690	672	7.31	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	33	17	22	43.30	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	53	67	90	70	26.51	cps
Holmium	165-1	8178220	8290934	8244916	8238023	0.69	cps
Holmium	165-2	4276312	4331694	4480170	4362725	2.42	cps
Indium	115-1	6327070	6463717	6542256	6444348	1.69	cps
Indium	115-2	1285818	1299705	1336355	1307292	2.00	cps
Iron	56-2	4718	4579	4829	4708	2.66	cps
Iron	57-2	211	244	183	213	14.37	cps
Lead	206-1	2721097	2694841	2676925	2697621	0.82	cps
Lead	207-1	2444467	2429531	2405382	2426460	0.81	cps
Lead	208-1	11031544	10989682	10951025	10990750	0.37	cps
Lithium	6-1	1209527	1231338	1229627	1223497	0.99	cps
Magnesium	24-2	1875	2000	2159	2011	7.06	cps
Manganese	55-2	287	323	267	292	9.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BS	Instrumnet Name :	P7
Client Sample ID :	PB100978BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:26:20	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	33	92	69	45.44	cps
Molybdenum	94-1	117	150	192	153	24.60	cps
Molybdenum	95-1	58	50	33	47	26.97	cps
Molybdenum	96-1	67	67	58	64	7.53	cps
Molybdenum	97-1	33	25	50	36	35.25	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1030	1037	1067	1045	1.87	cps
Phosphorus	31-2	92	75	125	97	26.19	cps
Potassium	39-2	24112	25005	25047	24721	2.14	cps
Rhodium	103-1	5531011	5618411	5604307	5584576	0.84	cps
Rhodium	103-2	2614054	2629086	2722334	2655158	2.21	cps
Scandium	45-1	3377336	3452665	3473872	3434624	1.48	cps
Scandium	45-2	151057	151606	159403	154022	3.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	50	52	52	3.57	cps
Selenium	82-1	77	-26	122	58	131.22	cps
Silicon	28-1	279181	276713	276251	277382	0.57	cps
Silver	109-1	25	33	33	31	15.74	cps
Silver	107-1	67	92	42	67	37.50	cps
Sodium	23-2	9687	9904	10112	9901	2.15	cps
Strontium	86-1	700	700	808	736	8.50	cps
Strontium	88-1	567	642	600	603	6.23	cps
Sulfur	34-1	219443	217862	217998	218434	0.40	cps
Terbium	159-1	8582802	8793323	8777036	8717720	1.34	cps
Terbium	159-2	4240608	4319842	4451380	4337277	2.45	cps
Thallium	203-1	292	317	350	319	9.16	cps
Thallium	205-1	808	892	975	892	9.35	cps
Tin	118-1	1575	1225	1425	1408	12.47	cps
Titanium	47-1	125	100	100	108	13.33	cps
Uranium	238-1	25	8	50	28	75.51	cps
Vanadium	51-2	7	37	7	17	103.90	cps
Yttrium	89-1	6245236	6413547	6503772	6387518	2.05	cps
Yttrium	89-2	943250	946602	979883	956578	2.12	cps
Zinc	66-2	97	113	137	116	17.39	cps
Zirconium	90-1	225	283	333	281	19.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100978BS	Instrumnet Name :	P7
Client Sample ID :	PB100978BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:26:20	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	67	86	24.35	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-01 Instrumnet Name : P7
 Client Sample ID : DC12270-37-FL3-BR315 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:29:50 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	683	883	733	18.04	cps
Antimony	121-1	317	267	358	314	14.62	cps
Arsenic	75-2	61	85	63	70	19.21	cps
Barium	135-1	34461	32807	32831	33366	2.84	cps
Barium	137-1	58198	57353	57034	57528	1.04	cps
Beryllium	9-1	89	39	67	65	38.65	cps
Bismuth	209-1	5801200	5806568	5726228	5777999	0.78	cps
Bismuth	209-2	3517085	3522062	3515110	3518086	0.10	cps
Boron	11-1	2242	2375	2417	2345	3.90	cps
Boron	10-1	467	442	425	444	4.72	cps
Cadmium	106-1	1934	2159	2009	2034	5.63	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	1354	1521	1420	1432	5.88	cps
Calcium	43-1	96204	94217	95985	95469	1.14	cps
Calcium	44-1	1561025	1542608	1526365	1543332	1.12	cps
Chromium	52-2	533	490	457	493	7.79	cps
Cobalt	59-2	137	103	90	110	21.85	cps
Copper	63-2	243972	243739	242205	243305	0.39	cps
Dysprosium	156-1	25	67	8	33	90.15	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	50	25	92	56	60.62	cps
Erbium	164-2	20	37	33	30	29.40	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Gadolinium	160-2	93	63	83	80	19.10	cps
Holmium	165-1	8926300	8947678	8973094	8949024	0.26	cps
Holmium	165-2	4535665	4531200	4541409	4536091	0.11	cps
Indium	115-1	6946439	6934511	6815929	6898959	1.05	cps
Indium	115-2	1361325	1356637	1350911	1356291	0.38	cps
Iron	56-2	31425	28918	29082	29809	4.70	cps
Iron	57-2	933	1028	906	956	6.71	cps
Lead	206-1	8364	8520	7958	8281	3.50	cps
Lead	207-1	7274	6919	6713	6969	4.08	cps
Lead	208-1	33173	32817	31254	32414	3.15	cps
Lithium	6-1	1333302	1333907	1318318	1328509	0.66	cps
Magnesium	24-2	139594	139243	136902	138580	1.06	cps
Manganese	55-2	11398	10988	10998	11128	2.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-37-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:29:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	100	183	133	33.07	cps
Molybdenum	94-1	325	333	325	328	1.47	cps
Molybdenum	95-1	108	125	83	106	19.87	cps
Molybdenum	96-1	208	133	192	178	22.15	cps
Molybdenum	97-1	100	100	117	106	9.12	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	2574	2634	2470	2559	3.23	cps
Phosphorus	31-2	1809	1900	1825	1845	2.65	cps
Potassium	39-2	90374	90769	89520	90221	0.71	cps
Rhodium	103-1	6079035	6060401	6052655	6064030	0.22	cps
Rhodium	103-2	2762463	2741006	2730380	2744616	0.60	cps
Scandium	45-1	3685070	3702651	3657339	3681687	0.62	cps
Scandium	45-2	160314	159477	159417	159736	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	50	50	56	17.32	cps
Selenium	82-1	23	-34	52	14	317.71	cps
Silicon	28-1	3916639	3877661	3918579	3904293	0.59	cps
Silver	109-1	217	208	325	250	26.04	cps
Silver	107-1	308	242	258	269	12.88	cps
Sodium	23-2	2304231	2314339	2308371	2308981	0.22	cps
Strontium	86-1	40817	40358	39088	40088	2.23	cps
Strontium	88-1	353603	353373	353409	353461	0.03	cps
Sulfur	34-1	247008	240572	241171	242917	1.46	cps
Terbium	159-1	9495614	9413006	9329823	9412815	0.88	cps
Terbium	159-2	4538375	4532911	4520189	4530492	0.21	cps
Thallium	203-1	250	300	375	308	20.41	cps
Thallium	205-1	633	683	558	625	10.07	cps
Tin	118-1	375	342	267	328	16.93	cps
Titanium	47-1	467	467	458	464	1.04	cps
Uranium	238-1	150	242	217	203	23.37	cps
Vanadium	51-2	153	133	103	130	19.36	cps
Yttrium	89-1	6877794	6907469	6778573	6854612	0.98	cps
Yttrium	89-2	999664	1001026	988748	996479	0.68	cps
Zinc	66-2	46166	46467	45809	46147	0.71	cps
Zirconium	90-1	800	742	817	786	5.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-37-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:29:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	217	197	8.80	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-02 Instrumnet Name : P7
 Client Sample ID : DC12270-38-FL3-BR315 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:33:19 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	567	592	614	10.01	cps
Antimony	121-1	450	558	358	456	21.98	cps
Arsenic	75-2	50	57	72	60	18.89	cps
Barium	135-1	31737	32055	30651	31481	2.34	cps
Barium	137-1	57670	56156	52927	55584	4.36	cps
Beryllium	9-1	39	56	72	56	30.00	cps
Bismuth	209-1	5766791	5712662	5433933	5637796	3.17	cps
Bismuth	209-2	3295168	3296945	3315498	3302537	0.34	cps
Boron	11-1	2284	1950	2259	2164	8.58	cps
Boron	10-1	458	342	500	433	18.94	cps
Cadmium	106-1	2050	2059	1817	1975	6.95	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1441	1459	1291	1397	6.60	cps
Calcium	43-1	92463	96673	87366	92167	5.06	cps
Calcium	44-1	1509182	1504113	1420165	1477820	3.38	cps
Chromium	52-2	470	487	583	513	11.92	cps
Cobalt	59-2	127	117	110	118	7.12	cps
Copper	63-2	133868	134097	135376	134447	0.60	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Erbium	164-1	58	67	108	78	34.44	cps
Erbium	164-2	37	40	20	32	33.25	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	80	73	73	76	5.09	cps
Holmium	165-1	8899822	8833201	8425136	8719386	2.95	cps
Holmium	165-2	4236982	4249520	4265031	4250511	0.33	cps
Indium	115-1	6965402	6803532	6434762	6734566	4.04	cps
Indium	115-2	1276938	1267768	1282580	1275762	0.59	cps
Iron	56-2	30427	29253	28625	29435	3.11	cps
Iron	57-2	1028	1089	1078	1065	3.06	cps
Lead	206-1	6346	6179	6129	6218	1.82	cps
Lead	207-1	5290	5168	4840	5099	4.56	cps
Lead	208-1	24554	24448	23392	24131	2.66	cps
Lithium	6-1	1324945	1318730	1251080	1298252	3.16	cps
Magnesium	24-2	128119	127859	128733	128237	0.35	cps
Manganese	55-2	11348	11044	11274	11222	1.41	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-02	Instrumnet Name :	P7
Client Sample ID :	DC12270-38-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:33:19	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	150	242	208	24.33	cps
Molybdenum	94-1	275	350	308	311	12.08	cps
Molybdenum	95-1	108	158	83	117	32.73	cps
Molybdenum	96-1	242	142	150	178	31.21	cps
Molybdenum	97-1	133	133	50	106	45.58	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	2707	2724	2784	2738	1.47	cps
Phosphorus	31-2	1692	1525	1717	1645	6.34	cps
Potassium	39-2	86309	86803	87566	86893	0.73	cps
Rhodium	103-1	6030206	5996971	5608143	5878440	3.99	cps
Rhodium	103-2	2577696	2568849	2575429	2573991	0.18	cps
Scandium	45-1	3693605	3679147	3505890	3626214	2.88	cps
Scandium	45-2	149758	149425	150932	150038	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	54	56	56	3.34	cps
Selenium	82-1	39	52	26	39	33.38	cps
Silicon	28-1	3901887	3816333	3673358	3797193	3.04	cps
Silver	109-1	100	125	142	122	17.16	cps
Silver	107-1	233	175	225	211	14.94	cps
Sodium	23-2	2159256	2135461	2157357	2150691	0.61	cps
Strontium	86-1	40308	39689	37224	39074	4.17	cps
Strontium	88-1	349491	344867	326936	340431	3.50	cps
Sulfur	34-1	240765	241018	240588	240790	0.09	cps
Terbium	159-1	9419235	9304500	8894016	9205917	3.00	cps
Terbium	159-2	4226826	4230622	4234073	4230507	0.09	cps
Thallium	203-1	233	333	267	278	18.33	cps
Thallium	205-1	708	800	700	736	7.54	cps
Tin	118-1	358	258	325	314	16.22	cps
Titanium	47-1	375	408	417	400	5.51	cps
Uranium	238-1	342	242	367	317	20.89	cps
Vanadium	51-2	80	127	93	100	24.04	cps
Yttrium	89-1	6898608	6828778	6462521	6729969	3.48	cps
Yttrium	89-2	936035	936753	937379	936722	0.07	cps
Zinc	66-2	7109	7105	7372	7195	2.13	cps
Zirconium	90-1	742	675	1059	825	24.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-02	Instrumnet Name :	P7
Client Sample ID :	DC12270-38-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:33:19	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	233	117	150	48.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:36:48	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	50	50	83	61	31.50	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	8	25	25	19	49.50	cps
Barium	137-1	42	25	100	56	70.88	cps
Beryllium	9-1	56	61	61	59	5.41	cps
Bismuth	209-1	5374884	5378518	5375059	5376154	0.04	cps
Bismuth	209-2	3264483	3344568	3344050	3317701	1.39	cps
Boron	11-1	792	675	708	725	8.29	cps
Boron	10-1	142	133	175	150	14.70	cps
Cadmium	106-1	2075	2000	1950	2009	3.13	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1451	1414	1369	1411	2.90	cps
Calcium	43-1	117	100	108	108	7.69	cps
Calcium	44-1	4167	4051	3601	3940	7.60	cps
Chromium	52-2	323	360	310	331	7.82	cps
Cobalt	59-2	87	100	97	94	7.35	cps
Copper	63-2	720	693	660	691	4.35	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	70	50	57	59	17.29	cps
Holmium	165-1	8274568	8363156	8341968	8326564	0.56	cps
Holmium	165-2	4288794	4296141	4317730	4300888	0.35	cps
Indium	115-1	6371947	6404329	6431717	6402664	0.47	cps
Indium	115-2	1287582	1294148	1297662	1293130	0.40	cps
Iron	56-2	4751	4540	4467	4586	3.21	cps
Iron	57-2	244	183	200	209	15.10	cps
Lead	206-1	2717038	2684166	2680165	2693790	0.75	cps
Lead	207-1	2419811	2407202	2419942	2415652	0.30	cps
Lead	208-1	10987969	10964938	10940694	10964534	0.22	cps
Lithium	6-1	1226743	1226354	1233495	1228864	0.33	cps
Magnesium	24-2	2500	2292	2442	2411	4.46	cps
Manganese	55-2	367	283	300	317	13.93	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:36:48	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	50	58	50	16.67	cps
Molybdenum	94-1	192	133	133	153	22.05	cps
Molybdenum	95-1	17	0	17	11	86.60	cps
Molybdenum	96-1	17	83	92	64	64.34	cps
Molybdenum	97-1	67	33	50	50	33.34	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1170	1110	1070	1117	4.51	cps
Phosphorus	31-2	75	117	83	92	24.05	cps
Potassium	39-2	25231	25147	25948	25442	1.73	cps
Rhodium	103-1	5586948	5609348	5590830	5595709	0.21	cps
Rhodium	103-2	2595133	2619749	2645608	2620163	0.96	cps
Scandium	45-1	3460043	3470210	3478760	3469671	0.27	cps
Scandium	45-2	146174	151939	152794	150302	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	50	65	58	12.90	cps
Selenium	82-1	-3	4	43	14	172.66	cps
Silicon	28-1	285513	289077	284139	286243	0.89	cps
Silver	109-1	83	0	42	42	100.00	cps
Silver	107-1	50	92	58	67	33.07	cps
Sodium	23-2	9904	9862	9537	9767	2.06	cps
Strontium	86-1	733	742	750	742	1.12	cps
Strontium	88-1	642	592	442	558	18.64	cps
Sulfur	34-1	210703	213846	210482	211677	0.89	cps
Terbium	159-1	8649804	8802370	8656532	8702902	0.99	cps
Terbium	159-2	4266515	4281805	4291341	4279887	0.29	cps
Thallium	203-1	325	267	308	300	10.02	cps
Thallium	205-1	717	633	792	714	11.09	cps
Tin	118-1	1725	1534	1167	1475	19.24	cps
Titanium	47-1	150	50	150	117	49.49	cps
Uranium	238-1	25	25	50	33	43.30	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	6395572	6407218	6420747	6407845	0.20	cps
Yttrium	89-2	953137	950979	958782	954299	0.42	cps
Zinc	66-2	113	127	117	119	5.84	cps
Zirconium	90-1	308	400	358	356	12.91	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:36:48	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	142	97	47.21	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:40:18	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	125	106	16.44	cps
Antimony	121-1	83	17	50	50	66.67	cps
Arsenic	75-2	9	6	2	6	66.68	cps
Barium	135-1	8	17	17	14	34.67	cps
Barium	137-1	8	17	25	17	50.01	cps
Beryllium	9-1	22	100	67	63	61.98	cps
Bismuth	209-1	5341972	5175555	5335371	5284300	1.78	cps
Bismuth	209-2	3435540	3467541	3367598	3423560	1.49	cps
Boron	11-1	533	417	533	494	13.62	cps
Boron	10-1	150	158	92	133	27.24	cps
Cadmium	106-1	2009	1925	2025	1986	2.70	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	1408	1352	1426	1395	2.78	cps
Calcium	43-1	100	142	75	106	31.91	cps
Calcium	44-1	4251	4418	3984	4217	5.18	cps
Chromium	52-2	283	303	297	294	3.46	cps
Cobalt	59-2	77	73	63	71	9.76	cps
Copper	63-2	640	627	637	634	1.09	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	58	17	33	36	58.08	cps
Gadolinium	160-2	63	53	67	61	11.36	cps
Holmium	165-1	8377768	8026115	8313009	8238964	2.27	cps
Holmium	165-2	4379816	4432230	4332912	4381652	1.13	cps
Indium	115-1	6450872	6225734	6412765	6363124	1.89	cps
Indium	115-2	1321139	1338855	1311466	1323820	1.05	cps
Iron	56-2	4517	4579	4612	4569	1.05	cps
Iron	57-2	228	194	250	224	12.48	cps
Lead	206-1	744	739	761	748	1.55	cps
Lead	207-1	689	728	722	713	2.95	cps
Lead	208-1	3134	3195	3178	3169	1.00	cps
Lithium	6-1	1223188	1187418	1223925	1211510	1.72	cps
Magnesium	24-2	2300	2134	2200	2211	3.79	cps
Manganese	55-2	273	360	337	323	13.87	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:40:18	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	33	42	20.00	cps
Molybdenum	94-1	108	167	83	119	35.80	cps
Molybdenum	95-1	42	25	50	39	32.73	cps
Molybdenum	96-1	33	83	75	64	41.93	cps
Molybdenum	97-1	0	42	50	31	87.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1077	1297	1227	1200	9.37	cps
Phosphorus	31-2	75	108	83	89	19.51	cps
Potassium	39-2	25181	24755	26333	25423	3.21	cps
Rhodium	103-1	5630896	5451561	5595131	5559196	1.71	cps
Rhodium	103-2	2673482	2707812	2634402	2671899	1.37	cps
Scandium	45-1	3453537	3307292	3436788	3399205	2.35	cps
Scandium	45-2	157063	157874	155066	156668	0.92	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	48	46	51	13.68	cps
Selenium	82-1	30	-5	5	10	183.45	cps
Silicon	28-1	277815	276577	274445	276279	0.62	cps
Silver	109-1	33	83	42	53	50.76	cps
Silver	107-1	58	67	67	64	7.53	cps
Sodium	23-2	9420	9578	9278	9426	1.59	cps
Strontium	86-1	742	550	592	628	16.06	cps
Strontium	88-1	800	617	633	683	14.84	cps
Sulfur	34-1	220720	219747	219874	220114	0.24	cps
Terbium	159-1	8709290	8511687	8703983	8641653	1.30	cps
Terbium	159-2	4377534	4450734	4306215	4378161	1.65	cps
Thallium	203-1	400	325	425	383	13.58	cps
Thallium	205-1	700	767	767	745	5.17	cps
Tin	118-1	567	467	425	486	14.98	cps
Titanium	47-1	158	83	75	106	43.48	cps
Uranium	238-1	42	33	58	44	28.65	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	6437003	6197399	6469787	6368063	2.34	cps
Yttrium	89-2	966588	981888	957347	968608	1.28	cps
Zinc	66-2	70	60	97	76	25.09	cps
Zirconium	90-1	300	342	250	297	15.44	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:40:18	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	58	78	43.30	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-39-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:43:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	975	875	975	10.26	cps
Antimony	121-1	358	350	358	356	1.35	cps
Arsenic	75-2	72	48	56	59	21.02	cps
Barium	135-1	25065	24197	24973	24745	1.93	cps
Barium	137-1	42608	42767	42516	42631	0.30	cps
Beryllium	9-1	50	33	56	46	24.99	cps
Bismuth	209-1	5804714	5710516	5697444	5737558	1.02	cps
Bismuth	209-2	3604087	3582630	3551765	3579494	0.73	cps
Boron	11-1	2967	2817	2775	2853	3.53	cps
Boron	10-1	525	558	542	542	3.08	cps
Cadmium	106-1	2234	2134	2034	2134	4.69	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1558	1493	1421	1490	4.60	cps
Calcium	43-1	93159	94409	93201	93590	0.76	cps
Calcium	44-1	1534026	1513273	1517653	1521651	0.72	cps
Chromium	52-2	467	463	490	473	3.07	cps
Cobalt	59-2	83	70	53	69	21.83	cps
Copper	63-2	278047	277793	277130	277657	0.17	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	25	142	75	80.13	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	125	108	50	94	41.70	cps
Gadolinium	160-2	90	57	80	76	22.64	cps
Holmium	165-1	9081087	8946043	8943657	8990263	0.88	cps
Holmium	165-2	4600569	4592540	4598785	4597298	0.09	cps
Indium	115-1	6980219	6980245	6907007	6955824	0.61	cps
Indium	115-2	1381631	1378527	1374419	1378192	0.26	cps
Iron	56-2	32837	33149	33400	33129	0.85	cps
Iron	57-2	1111	1045	972	1043	6.66	cps
Lead	206-1	1239	1350	1267	1285	4.50	cps
Lead	207-1	1245	1233	1261	1246	1.12	cps
Lead	208-1	5073	5501	5373	5315	4.13	cps
Lithium	6-1	1321728	1314376	1302166	1312757	0.75	cps
Magnesium	24-2	133413	131784	130700	131966	1.04	cps
Manganese	55-2	4798	4948	4781	4842	1.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-39-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:43:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	725	667	717	703	4.49	cps
Molybdenum	94-1	492	550	550	531	6.35	cps
Molybdenum	95-1	400	475	342	406	16.48	cps
Molybdenum	96-1	525	417	567	503	15.40	cps
Molybdenum	97-1	258	317	333	303	13.01	cps
Neodymium	150-1	47	13	40	33	52.92	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	1820	1727	1780	1776	2.64	cps
Phosphorus	31-2	2125	2209	2025	2120	4.33	cps
Potassium	39-2	94567	95959	94383	94969	0.91	cps
Rhodium	103-1	6165037	6099897	6085391	6116775	0.69	cps
Rhodium	103-2	2779425	2778064	2785554	2781014	0.14	cps
Scandium	45-1	3712337	3697823	3665442	3691867	0.65	cps
Scandium	45-2	162311	160754	160320	161128	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	57	65	62	6.86	cps
Selenium	82-1	159	41	110	103	57.50	cps
Silicon	28-1	4074776	4027639	3985778	4029397	1.10	cps
Silver	109-1	142	133	25	100	65.09	cps
Silver	107-1	100	125	150	125	20.00	cps
Sodium	23-2	2336771	2337960	2317719	2330817	0.49	cps
Strontium	86-1	40065	40299	39998	40121	0.39	cps
Strontium	88-1	351806	347371	348389	349189	0.67	cps
Sulfur	34-1	248540	248192	245887	247540	0.58	cps
Terbium	159-1	9472882	9453485	9396102	9440823	0.42	cps
Terbium	159-2	4587413	4602908	4590327	4593549	0.18	cps
Thallium	203-1	367	292	300	319	12.87	cps
Thallium	205-1	742	708	808	753	6.76	cps
Tin	118-1	300	267	358	308	15.05	cps
Titanium	47-1	800	542	2877	1406	91.04	cps
Uranium	238-1	192	167	167	175	8.25	cps
Vanadium	51-2	27	43	33	34	24.35	cps
Yttrium	89-1	6942718	6895158	6834199	6890692	0.79	cps
Yttrium	89-2	1019568	1010446	1011327	1013780	0.50	cps
Zinc	66-2	1273	1233	1073	1193	8.87	cps
Zirconium	90-1	783	767	775	775	1.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-39-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:43:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	142	156	11.15	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-04 Instrumnet Name : P7
 Client Sample ID : DC12270-40-FL4-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 20:47:17 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	892	733	870	14.55	cps
Antimony	121-1	467	350	333	383	18.95	cps
Arsenic	75-2	48	56	50	51	7.53	cps
Barium	135-1	24932	25074	24932	24979	0.33	cps
Barium	137-1	44380	44121	43678	44060	0.81	cps
Beryllium	9-1	106	50	72	76	36.83	cps
Bismuth	209-1	5802701	5768216	5785821	5785579	0.30	cps
Bismuth	209-2	3510114	3216595	3421785	3382831	4.45	cps
Boron	11-1	3142	3200	2975	3106	3.76	cps
Boron	10-1	658	567	658	628	8.43	cps
Cadmium	106-1	1984	2217	2242	2147	6.64	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1395	1549	1572	1505	6.38	cps
Calcium	43-1	94955	94082	93176	94071	0.95	cps
Calcium	44-1	1546667	1540152	1541299	1542706	0.23	cps
Chromium	52-2	650	600	590	613	5.24	cps
Cobalt	59-2	120	103	113	112	7.47	cps
Copper	63-2	282075	281727	280953	281585	0.20	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	30	40	23	31	26.97	cps
Gadolinium	160-1	42	75	83	67	33.07	cps
Gadolinium	160-2	57	80	57	64	20.90	cps
Holmium	165-1	8952307	8887776	8891118	8910400	0.41	cps
Holmium	165-2	4538808	4382876	4536822	4486169	1.99	cps
Indium	115-1	6941748	6924946	6876566	6914420	0.49	cps
Indium	115-2	1365567	1321890	1374650	1354036	2.08	cps
Iron	56-2	32092	32273	31421	31929	1.41	cps
Iron	57-2	911	1028	1061	1000	7.88	cps
Lead	206-1	1339	1322	1472	1378	5.97	cps
Lead	207-1	1128	995	1195	1106	9.21	cps
Lead	208-1	5112	5034	5706	5284	6.96	cps
Lithium	6-1	1320907	1310257	1298433	1309866	0.86	cps
Magnesium	24-2	135667	135330	132161	134386	1.44	cps
Manganese	55-2	4347	4437	4264	4350	1.99	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-40-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:47:17	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	692	725	558	658	13.40	cps
Molybdenum	94-1	408	425	458	431	5.91	cps
Molybdenum	95-1	392	433	450	425	7.07	cps
Molybdenum	96-1	425	442	492	453	7.66	cps
Molybdenum	97-1	442	233	267	314	35.66	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	1913	1793	1820	1842	3.42	cps
Phosphorus	31-2	2050	1884	1717	1884	8.85	cps
Potassium	39-2	99088	98745	97611	98481	0.78	cps
Rhodium	103-1	6122568	6125648	6082423	6110213	0.39	cps
Rhodium	103-2	2740173	2657473	2766209	2721285	2.09	cps
Scandium	45-1	3734159	3724206	3695616	3717994	0.54	cps
Scandium	45-2	160060	149203	157952	155738	3.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	80	48	58	32.28	cps
Selenium	82-1	70	-22	36	28	165.27	cps
Silicon	28-1	4086509	4059683	4026240	4057477	0.74	cps
Silver	109-1	108	142	117	122	14.19	cps
Silver	107-1	200	200	158	186	12.93	cps
Sodium	23-2	2369972	2366990	2353592	2363518	0.37	cps
Strontium	86-1	40199	41210	41043	40818	1.33	cps
Strontium	88-1	361480	355673	353101	356751	1.20	cps
Sulfur	34-1	245323	243569	245666	244852	0.46	cps
Terbium	159-1	9541170	9443005	9453394	9479190	0.57	cps
Terbium	159-2	4512145	4353892	4526219	4464085	2.14	cps
Thallium	203-1	283	242	317	281	13.39	cps
Thallium	205-1	783	700	575	686	15.28	cps
Tin	118-1	208	267	233	236	12.40	cps
Titanium	47-1	1235	625	442	767	54.15	cps
Uranium	238-1	167	183	125	158	18.97	cps
Vanadium	51-2	17	37	30	28	36.66	cps
Yttrium	89-1	6939748	6919721	6856177	6905215	0.63	cps
Yttrium	89-2	994884	970662	1007510	991019	1.89	cps
Zinc	66-2	1767	1880	1823	1823	3.11	cps
Zirconium	90-1	1159	700	642	834	34.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-40-FL4-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:47:17	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	133	119	20.14	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-41-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:50:46	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1025	633	834	23.53	cps
Antimony	121-1	317	417	458	397	18.33	cps
Arsenic	75-2	85	76	59	73	17.89	cps
Barium	135-1	33190	32188	32046	32475	1.92	cps
Barium	137-1	57194	58457	58064	57905	1.12	cps
Beryllium	9-1	50	94	50	65	39.59	cps
Bismuth	209-1	5829687	5754282	5653058	5745676	1.54	cps
Bismuth	209-2	3483064	3617073	3590621	3563586	1.99	cps
Boron	11-1	2509	2150	2434	2364	8.00	cps
Boron	10-1	458	425	567	483	15.32	cps
Cadmium	106-1	2034	2284	2109	2142	5.99	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Cadmium	111-1	1430	1628	1484	1514	6.76	cps
Calcium	43-1	94417	94569	97337	95441	1.72	cps
Calcium	44-1	1540417	1543452	1546230	1543366	0.19	cps
Chromium	52-2	530	510	577	539	6.35	cps
Cobalt	59-2	127	143	190	153	21.41	cps
Copper	63-2	106316	105943	105685	105981	0.30	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	30	23	10	21	48.24	cps
Erbium	164-1	50	125	58	78	52.85	cps
Erbium	164-2	50	40	40	43	13.32	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	117	63	97	92	29.22	cps
Holmium	165-1	9065868	8918617	8762898	8915794	1.70	cps
Holmium	165-2	4555073	4686340	4595752	4612388	1.46	cps
Indium	115-1	6952114	6904717	6901223	6919351	0.41	cps
Indium	115-2	1374108	1401745	1379944	1385265	1.05	cps
Iron	56-2	33928	33382	38051	35120	7.27	cps
Iron	57-2	967	1189	972	1043	12.16	cps
Lead	206-1	3812	3362	3534	3569	6.36	cps
Lead	207-1	3295	2984	3000	3093	5.66	cps
Lead	208-1	14509	14009	14354	14291	1.79	cps
Lithium	6-1	1312303	1311504	1304603	1309470	0.32	cps
Magnesium	24-2	136736	137536	137744	137338	0.39	cps
Manganese	55-2	12896	13029	13313	13079	1.63	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-41-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:50:46	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	200	258	231	12.69	cps
Molybdenum	94-1	275	458	308	347	28.13	cps
Molybdenum	95-1	108	167	108	128	26.35	cps
Molybdenum	96-1	242	208	83	178	46.95	cps
Molybdenum	97-1	108	125	83	106	19.87	cps
Neodymium	150-1	53	60	27	47	37.79	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	2244	2347	2274	2288	2.32	cps
Phosphorus	31-2	1834	1900	1942	1892	2.89	cps
Potassium	39-2	92857	93227	92236	92773	0.54	cps
Rhodium	103-1	6093471	6058211	6035386	6062356	0.48	cps
Rhodium	103-2	2768111	2813183	2797550	2792948	0.82	cps
Scandium	45-1	3739511	3698145	3657039	3698232	1.12	cps
Scandium	45-2	159598	165979	161108	162228	2.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	67	57	61	8.02	cps
Selenium	82-1	114	30	31	58	82.48	cps
Silicon	28-1	3908853	3909616	3885698	3901389	0.35	cps
Silver	109-1	142	75	100	106	31.91	cps
Silver	107-1	133	133	92	119	20.14	cps
Sodium	23-2	2329680	2331504	2313455	2324880	0.43	cps
Strontium	86-1	40483	40124	38829	39812	2.19	cps
Strontium	88-1	355543	351451	350199	352398	0.79	cps
Sulfur	34-1	248048	246549	246749	247115	0.33	cps
Terbium	159-1	9518446	9336796	9326932	9394058	1.15	cps
Terbium	159-2	4559447	4645214	4574229	4592963	1.00	cps
Thallium	203-1	225	317	217	253	21.95	cps
Thallium	205-1	758	708	583	683	13.19	cps
Tin	118-1	308	408	358	358	13.95	cps
Titanium	47-1	342	425	308	358	16.77	cps
Uranium	238-1	275	275	217	256	13.18	cps
Vanadium	51-2	90	100	170	120	36.32	cps
Yttrium	89-1	6979307	6921772	6870039	6923706	0.79	cps
Yttrium	89-2	1010508	1036717	1026263	1024496	1.29	cps
Zinc	66-2	21513	21376	21015	21301	1.21	cps
Zirconium	90-1	833	758	767	786	5.23	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-41-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:50:46	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	133	153	11.35	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-42-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:54:15	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	683	608	686	11.55	cps
Antimony	121-1	325	350	267	314	13.62	cps
Arsenic	75-2	44	78	72	65	27.55	cps
Barium	135-1	31545	31804	31161	31503	1.03	cps
Barium	137-1	56918	54750	55144	55604	2.08	cps
Beryllium	9-1	56	61	44	54	15.80	cps
Bismuth	209-1	5665060	5687279	5703978	5685439	0.34	cps
Bismuth	209-2	3554612	3547203	3551750	3551188	0.11	cps
Boron	11-1	2434	2642	2809	2628	7.15	cps
Boron	10-1	525	475	525	508	5.68	cps
Cadmium	106-1	2375	2117	1875	2122	11.78	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Cadmium	111-1	1672	1486	1322	1493	11.74	cps
Calcium	43-1	95048	94485	95264	94932	0.42	cps
Calcium	44-1	1553343	1543620	1533719	1543561	0.64	cps
Chromium	52-2	553	553	570	559	1.72	cps
Cobalt	59-2	113	137	147	132	12.93	cps
Copper	63-2	55729	56090	55602	55807	0.45	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Dysprosium	156-2	33	30	43	36	19.51	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	30	37	40	36	14.32	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	87	127	110	108	18.64	cps
Holmium	165-1	8897701	8936276	8918658	8917545	0.22	cps
Holmium	165-2	4592760	4597380	4588486	4592876	0.10	cps
Indium	115-1	6909702	6970395	6848768	6909622	0.88	cps
Indium	115-2	1386955	1389215	1385135	1387102	0.15	cps
Iron	56-2	32193	32158	32761	32371	1.05	cps
Iron	57-2	1139	1150	1083	1124	3.18	cps
Lead	206-1	1111	1122	1322	1185	10.02	cps
Lead	207-1	1083	1078	1161	1107	4.21	cps
Lead	208-1	4606	4600	4828	4678	2.78	cps
Lithium	6-1	1316258	1316884	1309461	1314201	0.31	cps
Magnesium	24-2	136322	137997	138762	137693	0.91	cps
Manganese	55-2	12652	12279	12355	12429	1.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-42-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:54:15	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	225	258	236	8.15	cps
Molybdenum	94-1	358	417	325	367	12.65	cps
Molybdenum	95-1	133	150	67	117	37.80	cps
Molybdenum	96-1	217	175	233	208	14.42	cps
Molybdenum	97-1	133	125	42	100	50.69	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	1400	1297	1447	1381	5.56	cps
Phosphorus	31-2	1725	1917	1925	1856	6.10	cps
Potassium	39-2	92781	94249	92580	93203	0.98	cps
Rhodium	103-1	6080869	6093653	6015999	6063507	0.69	cps
Rhodium	103-2	2796098	2794625	2787227	2792650	0.17	cps
Scandium	45-1	3704727	3744013	3724958	3724566	0.53	cps
Scandium	45-2	162456	162243	163232	162644	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	74	78	77	2.80	cps
Selenium	82-1	116	25	108	83	60.83	cps
Silicon	28-1	3938888	3902517	3917069	3919492	0.47	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	33	108	92	78	50.64	cps
Sodium	23-2	2338294	2327993	2330437	2332241	0.23	cps
Strontium	86-1	39648	39973	40709	40110	1.35	cps
Strontium	88-1	347955	344821	343530	345435	0.66	cps
Sulfur	34-1	243189	242799	239097	241695	0.93	cps
Terbium	159-1	9360827	9417157	9334678	9370887	0.45	cps
Terbium	159-2	4580090	4589335	4577367	4582264	0.14	cps
Thallium	203-1	325	208	333	289	24.19	cps
Thallium	205-1	658	650	617	642	3.44	cps
Tin	118-1	208	275	233	239	14.10	cps
Titanium	47-1	408	367	450	408	10.20	cps
Uranium	238-1	258	367	233	286	24.77	cps
Vanadium	51-2	123	97	90	103	17.07	cps
Yttrium	89-1	6917752	7005436	6888142	6937110	0.88	cps
Yttrium	89-2	1018885	1022953	1026211	1022683	0.36	cps
Zinc	66-2	1417	1573	1493	1495	5.24	cps
Zirconium	90-1	608	633	633	625	2.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-42-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:54:15	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	150	158	24.12	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-43-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:57:45	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1443	883	1070	30.20	cps
Antimony	121-1	2200	2142	2067	2136	3.13	cps
Arsenic	75-2	57	52	65	58	11.21	cps
Barium	135-1	36558	35522	35839	35973	1.48	cps
Barium	137-1	62140	62684	62357	62394	0.44	cps
Beryllium	9-1	67	28	56	50	40.06	cps
Bismuth	209-1	5737223	5707611	5667506	5704114	0.61	cps
Bismuth	209-2	3555139	3555837	3538695	3549890	0.27	cps
Boron	11-1	2525	2292	2300	2373	5.58	cps
Boron	10-1	308	458	458	408	21.21	cps
Cadmium	106-1	1859	1842	2034	1911	5.56	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Cadmium	111-1	1348	1356	1439	1381	3.67	cps
Calcium	43-1	96028	96623	96950	96534	0.48	cps
Calcium	44-1	1585615	1577979	1568664	1577419	0.54	cps
Chromium	52-2	697	750	667	704	5.99	cps
Cobalt	59-2	207	173	150	177	16.12	cps
Copper	63-2	288651	286493	289412	288185	0.53	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	92	42	83	72	37.09	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	42	25	108	58	75.59	cps
Gadolinium	160-2	87	103	93	94	8.88	cps
Holmium	165-1	8887324	8926731	8965860	8926638	0.44	cps
Holmium	165-2	4583160	4567285	4578187	4576211	0.18	cps
Indium	115-1	6942010	6898941	6820497	6887149	0.89	cps
Indium	115-2	1379863	1384173	1377357	1380464	0.25	cps
Iron	56-2	35767	35669	35399	35611	0.53	cps
Iron	57-2	1461	1033	1161	1219	18.03	cps
Lead	206-1	27835	28392	28626	28284	1.44	cps
Lead	207-1	23816	23727	22948	23497	2.03	cps
Lead	208-1	110570	110408	110270	110416	0.14	cps
Lithium	6-1	1330043	1311903	1310238	1317395	0.83	cps
Magnesium	24-2	138990	141646	140856	140497	0.97	cps
Manganese	55-2	15071	15255	15155	15160	0.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-43-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:57:45	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	192	208	214	11.90	cps
Molybdenum	94-1	325	367	383	358	8.39	cps
Molybdenum	95-1	183	200	175	186	6.84	cps
Molybdenum	96-1	150	233	217	200	22.05	cps
Molybdenum	97-1	117	83	92	97	17.84	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	2884	2747	2804	2811	2.44	cps
Phosphorus	31-2	2025	1925	1725	1892	8.07	cps
Potassium	39-2	94181	93913	92504	93533	0.96	cps
Rhodium	103-1	6147218	6059387	6049561	6085388	0.88	cps
Rhodium	103-2	2787929	2783244	2780254	2783809	0.14	cps
Scandium	45-1	3779418	3750898	3711292	3747203	0.91	cps
Scandium	45-2	162116	164936	164555	163869	0.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	46	44	51	18.04	cps
Selenium	82-1	117	9	129	85	77.37	cps
Silicon	28-1	3995593	3934736	3971572	3967300	0.77	cps
Silver	109-1	267	200	250	239	14.52	cps
Silver	107-1	250	300	208	253	18.16	cps
Sodium	23-2	2338924	2349623	2335448	2341332	0.32	cps
Strontium	86-1	42339	42673	41753	42255	1.10	cps
Strontium	88-1	369465	365308	364301	366358	0.75	cps
Sulfur	34-1	240028	243104	237754	240295	1.12	cps
Terbium	159-1	9539052	9319736	9295169	9384653	1.43	cps
Terbium	159-2	4559445	4555261	4558384	4557697	0.05	cps
Thallium	203-1	267	267	350	294	16.34	cps
Thallium	205-1	642	542	667	617	10.73	cps
Tin	118-1	850	742	792	795	6.82	cps
Titanium	47-1	433	458	625	506	20.62	cps
Uranium	238-1	292	183	317	264	26.86	cps
Vanadium	51-2	127	103	153	128	19.58	cps
Yttrium	89-1	6957881	6919862	6815240	6897661	1.07	cps
Yttrium	89-2	1016811	1021217	1025540	1021189	0.43	cps
Zinc	66-2	40901	40911	41105	40972	0.28	cps
Zirconium	90-1	700	867	725	764	11.77	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-43-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 20:57:45	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	133	125	30.55	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-44-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:01:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	992	825	836	17.98	cps
Antimony	121-1	392	300	308	333	15.21	cps
Arsenic	75-2	67	67	52	62	13.86	cps
Barium	135-1	32213	31386	32330	31977	1.61	cps
Barium	137-1	55537	57178	54164	55626	2.71	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	5908298	5796885	5617733	5774306	2.54	cps
Bismuth	209-2	3713915	3407350	3338990	3486752	5.73	cps
Boron	11-1	2400	2567	2517	2495	3.43	cps
Boron	10-1	567	500	533	533	6.25	cps
Cadmium	106-1	2359	2017	2067	2147	8.59	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	1676	1417	1477	1524	8.89	cps
Calcium	43-1	96229	95532	94887	95549	0.70	cps
Calcium	44-1	1556582	1553899	1548762	1553081	0.26	cps
Chromium	52-2	453	507	527	496	7.65	cps
Cobalt	59-2	110	113	123	116	6.01	cps
Copper	63-2	113583	111743	110960	112095	1.20	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	33	33	43	37	15.75	cps
Erbium	164-1	117	100	58	92	32.77	cps
Erbium	164-2	27	50	20	32	48.88	cps
Gadolinium	160-1	150	75	108	111	33.82	cps
Gadolinium	160-2	77	67	53	66	17.86	cps
Holmium	165-1	9059853	8914477	8843294	8939208	1.23	cps
Holmium	165-2	4607761	4326438	4343366	4425855	3.56	cps
Indium	115-1	7023261	6966390	6754897	6914849	2.05	cps
Indium	115-2	1402281	1313840	1318037	1344719	3.71	cps
Iron	56-2	31451	31568	32411	31810	1.65	cps
Iron	57-2	889	1033	922	948	7.98	cps
Lead	206-1	11756	11650	11266	11557	2.23	cps
Lead	207-1	9637	9759	9871	9756	1.20	cps
Lead	208-1	44719	44903	44335	44652	0.65	cps
Lithium	6-1	1332395	1314399	1297209	1314668	1.34	cps
Magnesium	24-2	135381	135028	133086	134499	0.92	cps
Manganese	55-2	12369	12435	12149	12318	1.22	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-44-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:01:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	183	292	219	28.50	cps
Molybdenum	94-1	358	375	300	344	11.43	cps
Molybdenum	95-1	142	142	142	142	0.00	cps
Molybdenum	96-1	175	275	200	217	24.02	cps
Molybdenum	97-1	100	100	142	114	21.12	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	1560	1453	1500	1505	3.55	cps
Phosphorus	31-2	1884	1683	2009	1859	8.82	cps
Potassium	39-2	88421	92965	90492	90626	2.51	cps
Rhodium	103-1	6217945	6100207	5984778	6100977	1.91	cps
Rhodium	103-2	2823647	2645382	2644074	2704368	3.82	cps
Scandium	45-1	3869740	3800392	3708404	3792845	2.13	cps
Scandium	45-2	168126	156314	153832	159424	4.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	70	57	64	10.13	cps
Selenium	82-1	55	171	46	91	77.07	cps
Silicon	28-1	3955957	3931252	3903651	3930286	0.67	cps
Silver	109-1	83	100	42	75	40.06	cps
Silver	107-1	133	108	125	122	10.41	cps
Sodium	23-2	2242783	2244566	2239918	2242422	0.10	cps
Strontium	86-1	41193	41018	39664	40625	2.06	cps
Strontium	88-1	348361	346486	346175	347007	0.34	cps
Sulfur	34-1	239884	239614	240231	239909	0.13	cps
Terbium	159-1	9602444	9346524	9244660	9397876	1.96	cps
Terbium	159-2	4601059	4321576	4324244	4415626	3.64	cps
Thallium	203-1	208	325	308	281	22.49	cps
Thallium	205-1	642	608	625	625	2.67	cps
Tin	118-1	433	433	500	456	8.45	cps
Titanium	47-1	425	517	508	483	10.49	cps
Uranium	238-1	292	233	342	289	18.77	cps
Vanadium	51-2	103	140	67	103	35.48	cps
Yttrium	89-1	7039867	6959510	6862892	6954090	1.27	cps
Yttrium	89-2	1036548	972168	973172	993963	3.71	cps
Zinc	66-2	6792	6685	6658	6712	1.05	cps
Zirconium	90-1	908	625	633	722	22.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-44-FL4-BR404	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:01:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	158	150	9.62	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-09 Instrumnet Name : P7
 Client Sample ID : DC12270-45-FL4-CL403 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:04:43 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	842	875	853	2.25	cps
Antimony	121-1	758	625	825	736	13.83	cps
Arsenic	75-2	85	72	57	72	19.41	cps
Barium	135-1	34469	33750	33483	33901	1.50	cps
Barium	137-1	60541	60708	59085	60111	1.49	cps
Beryllium	9-1	56	50	50	52	6.19	cps
Bismuth	209-1	5802724	5785641	5728146	5772170	0.68	cps
Bismuth	209-2	3563337	3456600	3497206	3505714	1.54	cps
Boron	11-1	2400	2375	2442	2406	1.40	cps
Boron	10-1	533	450	517	500	8.82	cps
Cadmium	106-1	2425	2042	2109	2192	9.34	cps
Cadmium	108-1	33	25	33	31	15.74	cps
Cadmium	111-1	1720	1458	1515	1564	8.82	cps
Calcium	43-1	109017	106641	106590	107416	1.29	cps
Calcium	44-1	1759962	1757930	1731263	1749718	0.92	cps
Chromium	52-2	540	587	597	574	5.27	cps
Cobalt	59-2	163	140	177	160	11.60	cps
Copper	63-2	245131	244661	243783	244525	0.28	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	42	33	92	56	56.78	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	100	120	67	96	28.19	cps
Holmium	165-1	8916121	8962699	8819943	8899587	0.82	cps
Holmium	165-2	4596728	4509042	4588670	4564813	1.06	cps
Indium	115-1	6899717	6975989	6928934	6934880	0.55	cps
Indium	115-2	1390286	1354280	1379294	1374620	1.34	cps
Iron	56-2	36469	35656	36732	36286	1.55	cps
Iron	57-2	1083	1206	1156	1148	5.35	cps
Lead	206-1	10004	10410	10516	10310	2.62	cps
Lead	207-1	8837	8553	8214	8534	3.65	cps
Lead	208-1	39813	40136	39563	39837	0.72	cps
Lithium	6-1	1298860	1308981	1300532	1302791	0.42	cps
Magnesium	24-2	143625	143465	142000	143030	0.63	cps
Manganese	55-2	17347	17404	17064	17271	1.06	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-45-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:04:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	258	192	219	15.81	cps
Molybdenum	94-1	317	317	400	344	13.97	cps
Molybdenum	95-1	92	158	192	147	34.59	cps
Molybdenum	96-1	175	183	175	178	2.71	cps
Molybdenum	97-1	150	150	92	131	25.80	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	2900	2870	2837	2869	1.10	cps
Phosphorus	31-2	1900	2009	1984	1964	2.89	cps
Potassium	39-2	92253	92680	93276	92736	0.55	cps
Rhodium	103-1	6065761	6122376	6038051	6075396	0.71	cps
Rhodium	103-2	2807661	2732145	2773754	2771186	1.36	cps
Scandium	45-1	3709849	3752722	3712989	3725187	0.64	cps
Scandium	45-2	164273	159273	162767	162104	1.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	43	72	59	25.58	cps
Selenium	82-1	42	67	23	44	49.41	cps
Silicon	28-1	4153866	4106585	4110803	4123751	0.63	cps
Silver	109-1	167	208	175	183	12.03	cps
Silver	107-1	250	300	242	264	11.96	cps
Sodium	23-2	2328001	2325479	2316565	2323348	0.26	cps
Strontium	86-1	43868	42564	42723	43052	1.65	cps
Strontium	88-1	375316	372539	369201	372352	0.82	cps
Sulfur	34-1	244778	244748	242392	243973	0.56	cps
Terbium	159-1	9398402	9467691	9351269	9405788	0.62	cps
Terbium	159-2	4590777	4497729	4544844	4544450	1.02	cps
Thallium	203-1	283	333	358	325	11.75	cps
Thallium	205-1	925	625	925	825	20.99	cps
Tin	118-1	483	492	483	486	0.99	cps
Titanium	47-1	367	458	375	400	12.67	cps
Uranium	238-1	167	292	233	231	27.13	cps
Vanadium	51-2	140	117	123	127	9.49	cps
Yttrium	89-1	6941787	6914133	6924075	6926665	0.20	cps
Yttrium	89-2	1029140	1001470	1014640	1015084	1.36	cps
Zinc	66-2	135088	134772	135081	134980	0.13	cps
Zirconium	90-1	700	725	1134	853	28.56	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-45-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:04:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	117	142	17.65	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-46-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:08:13	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	884	917	858	8.63	cps
Antimony	121-1	533	425	483	481	11.28	cps
Arsenic	75-2	69	85	52	69	24.33	cps
Barium	135-1	33057	31779	31445	32094	2.65	cps
Barium	137-1	56282	56549	57587	56806	1.21	cps
Beryllium	9-1	44	50	67	54	21.53	cps
Bismuth	209-1	5743585	5766337	5712778	5740900	0.47	cps
Bismuth	209-2	3544183	3545658	3542375	3544072	0.05	cps
Boron	11-1	2275	2309	2584	2389	7.08	cps
Boron	10-1	467	542	433	481	11.55	cps
Cadmium	106-1	2200	2334	2184	2239	3.67	cps
Cadmium	108-1	17	0	17	11	86.60	cps
Cadmium	111-1	1558	1646	1521	1575	4.08	cps
Calcium	43-1	95155	92389	94568	94037	1.55	cps
Calcium	44-1	1539636	1524612	1520256	1528168	0.67	cps
Chromium	52-2	553	593	553	567	4.08	cps
Cobalt	59-2	117	143	170	143	18.60	cps
Copper	63-2	382202	381081	383516	382266	0.32	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	58	92	75	75	22.22	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	113	90	100	101	11.58	cps
Holmium	165-1	8995230	8918631	8961306	8958389	0.43	cps
Holmium	165-2	4595696	4575562	4602502	4591253	0.31	cps
Indium	115-1	6962077	6961983	6904452	6942837	0.48	cps
Indium	115-2	1377453	1379581	1380365	1379133	0.11	cps
Iron	56-2	35676	34332	36490	35499	3.07	cps
Iron	57-2	1161	1206	1183	1183	1.88	cps
Lead	206-1	3134	3345	3178	3219	3.46	cps
Lead	207-1	2873	2617	2584	2691	5.87	cps
Lead	208-1	12480	12369	11875	12241	2.63	cps
Lithium	6-1	1308980	1310669	1300748	1306799	0.41	cps
Magnesium	24-2	137921	136946	136391	137086	0.56	cps
Manganese	55-2	18245	18829	18258	18444	1.81	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-46-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:08:13	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	267	183	231	18.55	cps
Molybdenum	94-1	317	350	342	336	5.16	cps
Molybdenum	95-1	125	133	150	136	9.35	cps
Molybdenum	96-1	142	200	175	172	16.99	cps
Molybdenum	97-1	100	158	125	128	22.90	cps
Neodymium	150-1	27	47	47	40	28.87	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	1517	1467	1630	1538	5.44	cps
Phosphorus	31-2	1975	1900	1692	1856	7.91	cps
Potassium	39-2	93025	92051	92715	92597	0.54	cps
Rhodium	103-1	6113136	6087713	6109278	6103376	0.22	cps
Rhodium	103-2	2772183	2780010	2794776	2782323	0.41	cps
Scandium	45-1	3781344	3697642	3712732	3730573	1.20	cps
Scandium	45-2	163467	161455	161870	162264	0.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	50	63	64	21.86	cps
Selenium	82-1	20	40	88	50	70.91	cps
Silicon	28-1	3943687	3996371	3879825	3939961	1.48	cps
Silver	109-1	383	442	433	419	7.52	cps
Silver	107-1	425	425	500	450	9.62	cps
Sodium	23-2	2305912	2319822	2309230	2311655	0.31	cps
Strontium	86-1	40508	40425	40366	40433	0.18	cps
Strontium	88-1	349797	350031	348827	349551	0.18	cps
Sulfur	34-1	248980	245246	239962	244729	1.85	cps
Terbium	159-1	9525465	9499361	9432840	9485889	0.50	cps
Terbium	159-2	4575216	4565794	4562163	4567724	0.15	cps
Thallium	203-1	350	358	342	350	2.38	cps
Thallium	205-1	800	792	633	742	12.66	cps
Tin	118-1	400	225	375	333	28.39	cps
Titanium	47-1	458	492	367	439	14.75	cps
Uranium	238-1	142	217	183	181	20.81	cps
Vanadium	51-2	113	110	153	126	19.21	cps
Yttrium	89-1	6958710	6940574	6899635	6932973	0.44	cps
Yttrium	89-2	1010989	1023489	1017236	1017238	0.61	cps
Zinc	66-2	18048	18045	18705	18266	2.08	cps
Zirconium	90-1	742	808	583	711	16.25	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-46-FL4-CL403	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:08:13	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	158	133	27.24	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-11 Instrumnet Name : P7
 Client Sample ID : DC12270-47-FL4-BR421 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:11:42 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	633	900	778	17.33	cps
Antimony	121-1	408	333	383	375	10.18	cps
Arsenic	75-2	94	76	46	72	33.63	cps
Barium	135-1	32740	33909	33007	33219	1.85	cps
Barium	137-1	57905	57126	56274	57102	1.43	cps
Beryllium	9-1	67	67	89	74	17.32	cps
Bismuth	209-1	5775603	5754436	5686241	5738760	0.81	cps
Bismuth	209-2	3560045	3503840	3542485	3535457	0.81	cps
Boron	11-1	2392	2417	2534	2448	3.09	cps
Boron	10-1	433	483	508	475	8.04	cps
Cadmium	106-1	2242	2100	2109	2150	3.70	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	1570	1484	1508	1521	2.93	cps
Calcium	43-1	96883	96774	96825	96827	0.06	cps
Calcium	44-1	1569995	1547435	1528564	1548665	1.34	cps
Chromium	52-2	557	617	530	568	7.82	cps
Cobalt	59-2	90	127	117	111	17.06	cps
Copper	63-2	189185	191900	190681	190588	0.71	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	58	150	100	103	44.66	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	133	33	67	78	65.47	cps
Gadolinium	160-2	103	93	97	98	5.21	cps
Holmium	165-1	9048019	8992627	8889528	8976725	0.90	cps
Holmium	165-2	4562938	4545087	4588470	4565498	0.48	cps
Indium	115-1	6978753	6951063	7021430	6983749	0.51	cps
Indium	115-2	1383362	1373010	1385256	1380543	0.48	cps
Iron	56-2	30446	30845	32546	31279	3.57	cps
Iron	57-2	1067	1067	1017	1050	2.75	cps
Lead	206-1	4206	4579	4540	4442	4.61	cps
Lead	207-1	3978	3917	3890	3928	1.16	cps
Lead	208-1	17305	17827	17855	17662	1.76	cps
Lithium	6-1	1315781	1303867	1294788	1304812	0.81	cps
Magnesium	24-2	137484	139283	138956	138574	0.69	cps
Manganese	55-2	11588	11972	11912	11824	1.75	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-11 Instrumnet Name : P7
 Client Sample ID : DC12270-47-FL4-BR421 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:11:42 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	208	250	231	9.09	cps
Molybdenum	94-1	317	258	308	294	10.72	cps
Molybdenum	95-1	75	75	117	89	27.07	cps
Molybdenum	96-1	142	150	183	158	13.92	cps
Molybdenum	97-1	117	117	67	100	28.87	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	1540	1633	1623	1599	3.21	cps
Phosphorus	31-2	1792	1675	2100	1856	11.84	cps
Potassium	39-2	92966	95868	94651	94495	1.54	cps
Rhodium	103-1	6144728	6057544	6048803	6083692	0.87	cps
Rhodium	103-2	2793784	2758450	2783860	2778698	0.66	cps
Scandium	45-1	3766293	3727830	3708631	3734251	0.79	cps
Scandium	45-2	162290	160576	162548	161804	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	56	59	4.82	cps
Selenium	82-1	-13	54	-20	7	580.84	cps
Silicon	28-1	3966251	3883762	3941421	3930478	1.08	cps
Silver	109-1	133	142	150	142	5.88	cps
Silver	107-1	192	192	167	183	7.88	cps
Sodium	23-2	2312791	2325493	2324932	2321072	0.31	cps
Strontium	86-1	41110	40993	40115	40739	1.33	cps
Strontium	88-1	356145	351848	356580	354857	0.74	cps
Sulfur	34-1	246923	244787	242026	244579	1.00	cps
Terbium	159-1	9435405	9369984	9465659	9423683	0.52	cps
Terbium	159-2	4561733	4545199	4560533	4555822	0.20	cps
Thallium	203-1	217	300	267	261	16.06	cps
Thallium	205-1	767	633	733	711	9.76	cps
Tin	118-1	292	258	383	311	20.81	cps
Titanium	47-1	367	467	400	411	12.39	cps
Uranium	238-1	258	258	258	258	0.00	cps
Vanadium	51-2	120	70	130	107	30.14	cps
Yttrium	89-1	6972683	6928255	6953471	6951469	0.32	cps
Yttrium	89-2	1014195	1012241	1018339	1014925	0.31	cps
Zinc	66-2	11968	11451	11792	11737	2.24	cps
Zirconium	90-1	625	608	600	611	2.08	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-11	Instrumnet Name :	P7
Client Sample ID :	DC12270-47-FL4-BR421	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:11:42	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	100	144	31.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-48-FL4-BR421	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:15:12	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	683	700	633	16.01	cps
Antimony	121-1	400	317	308	342	14.84	cps
Arsenic	75-2	67	80	78	75	9.38	cps
Barium	135-1	33316	33458	32806	33193	1.03	cps
Barium	137-1	57553	55169	56005	56242	2.15	cps
Beryllium	9-1	44	61	56	54	15.80	cps
Bismuth	209-1	5569825	5624304	5704059	5632729	1.20	cps
Bismuth	209-2	3571879	3482232	3432790	3495633	2.02	cps
Boron	11-1	2242	2559	2467	2423	6.73	cps
Boron	10-1	558	567	517	547	4.90	cps
Cadmium	106-1	1934	2175	2109	2072	6.02	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	1349	1528	1484	1454	6.41	cps
Calcium	43-1	96220	96152	96447	96273	0.16	cps
Calcium	44-1	1564370	1547947	1544936	1552418	0.67	cps
Chromium	52-2	500	570	513	528	7.04	cps
Cobalt	59-2	110	133	113	119	10.62	cps
Copper	63-2	131265	129513	126595	129125	1.83	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Dysprosium	156-2	27	17	10	18	47.19	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	70	120	77	89	30.54	cps
Holmium	165-1	8854588	8970080	8876671	8900446	0.69	cps
Holmium	165-2	4593554	4480281	4430750	4501528	1.85	cps
Indium	115-1	6864716	6967060	6866410	6899395	0.85	cps
Indium	115-2	1381665	1355012	1329149	1355275	1.94	cps
Iron	56-2	29982	29075	29737	29598	1.59	cps
Iron	57-2	1189	1033	917	1046	13.05	cps
Lead	206-1	1661	1545	1706	1637	5.08	cps
Lead	207-1	1533	1278	1411	1408	9.08	cps
Lead	208-1	6701	6190	6729	6540	4.64	cps
Lithium	6-1	1300713	1303425	1301933	1302024	0.10	cps
Magnesium	24-2	137072	134970	134918	135653	0.91	cps
Manganese	55-2	11541	11285	11228	11351	1.47	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-48-FL4-BR421	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:15:12	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	292	200	236	20.68	cps
Molybdenum	94-1	283	325	358	322	11.66	cps
Molybdenum	95-1	183	133	92	136	33.72	cps
Molybdenum	96-1	183	242	275	233	19.89	cps
Molybdenum	97-1	67	108	75	83	26.46	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	1247	1200	1197	1215	2.30	cps
Phosphorus	31-2	1884	2000	1892	1925	3.38	cps
Potassium	39-2	93116	92462	89955	91844	1.82	cps
Rhodium	103-1	6051784	6042204	6060888	6051625	0.15	cps
Rhodium	103-2	2776767	2749423	2707743	2744644	1.27	cps
Scandium	45-1	3672874	3688492	3734425	3698597	0.87	cps
Scandium	45-2	161094	161328	157715	160046	1.26	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	44	46	51	18.04	cps
Selenium	82-1	40	94	57	64	42.91	cps
Silicon	28-1	3910421	3936161	3888707	3911763	0.61	cps
Silver	109-1	117	167	83	122	34.31	cps
Silver	107-1	125	200	192	172	23.87	cps
Sodium	23-2	2317475	2295874	2254566	2289305	1.40	cps
Strontium	86-1	40935	40851	39998	40595	1.28	cps
Strontium	88-1	355200	352436	353322	353653	0.40	cps
Sulfur	34-1	248907	243347	245600	245951	1.14	cps
Terbium	159-1	9377918	9365179	9363405	9368834	0.08	cps
Terbium	159-2	4548588	4460417	4425330	4478112	1.42	cps
Thallium	203-1	333	292	242	289	15.89	cps
Thallium	205-1	650	600	758	669	12.09	cps
Tin	118-1	267	175	275	239	23.23	cps
Titanium	47-1	500	592	433	508	15.64	cps
Uranium	238-1	292	250	292	278	8.66	cps
Vanadium	51-2	90	80	87	86	5.95	cps
Yttrium	89-1	6875039	6899241	6910305	6894862	0.26	cps
Yttrium	89-2	1014948	999151	983932	999344	1.55	cps
Zinc	66-2	1780	2010	1743	1845	7.84	cps
Zirconium	90-1	825	700	783	769	8.27	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-48-FL4-BR421	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:15:12	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	92	133	39.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:18:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	58	39	44.62	cps
Antimony	121-1	25	25	8	19	49.50	cps
Arsenic	75-2	11	2	0	4	137.79	cps
Barium	135-1	33	8	25	22	57.29	cps
Barium	137-1	67	25	67	53	45.58	cps
Beryllium	9-1	39	50	61	50	22.22	cps
Bismuth	209-1	5353115	5351618	5332941	5345891	0.21	cps
Bismuth	209-2	3354049	3347140	3361072	3354087	0.21	cps
Boron	11-1	617	775	717	703	11.39	cps
Boron	10-1	100	108	133	114	15.23	cps
Cadmium	106-1	2217	2050	1975	2081	5.95	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	1546	1431	1384	1454	5.74	cps
Calcium	43-1	142	208	175	175	19.04	cps
Calcium	44-1	4268	4859	4559	4562	6.49	cps
Chromium	52-2	337	323	277	312	10.09	cps
Cobalt	59-2	107	67	103	92	24.07	cps
Copper	63-2	593	603	693	630	8.74	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	50	0	25	25	100.00	cps
Gadolinium	160-2	40	40	77	52	40.54	cps
Holmium	165-1	8306849	8242504	8201686	8250346	0.64	cps
Holmium	165-2	4314232	4316433	4318852	4316505	0.05	cps
Indium	115-1	6424509	6467162	6454415	6448696	0.34	cps
Indium	115-2	1308008	1306558	1312634	1309067	0.24	cps
Iron	56-2	4545	4479	4529	4517	0.77	cps
Iron	57-2	122	189	217	176	27.59	cps
Lead	206-1	2697992	2696688	2689962	2694881	0.16	cps
Lead	207-1	2415134	2401618	2423873	2413542	0.46	cps
Lead	208-1	10967314	10951912	10920417	10946547	0.22	cps
Lithium	6-1	1211261	1215080	1211097	1212479	0.19	cps
Magnesium	24-2	2700	2184	2642	2509	11.28	cps
Manganese	55-2	270	290	303	288	5.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:18:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	50	17	44	57.28	cps
Molybdenum	94-1	58	92	92	81	23.89	cps
Molybdenum	95-1	0	17	17	11	86.60	cps
Molybdenum	96-1	67	42	58	56	22.91	cps
Molybdenum	97-1	25	33	33	31	15.76	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1043	977	1117	1046	6.70	cps
Phosphorus	31-2	92	83	17	64	64.34	cps
Potassium	39-2	25924	25456	25373	25584	1.16	cps
Rhodium	103-1	5610667	5611067	5605065	5608933	0.06	cps
Rhodium	103-2	2647095	2646086	2657570	2650250	0.24	cps
Scandium	45-1	3471512	3475943	3458372	3468609	0.26	cps
Scandium	45-2	154108	153603	154408	154040	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	44	39	49	25.85	cps
Selenium	82-1	46	107	-26	42	158.27	cps
Silicon	28-1	286429	288139	286003	286857	0.39	cps
Silver	109-1	50	42	25	39	32.73	cps
Silver	107-1	75	75	75	75	0.00	cps
Sodium	23-2	10221	10246	10204	10223	0.21	cps
Strontium	86-1	642	633	700	658	5.52	cps
Strontium	88-1	742	558	675	658	14.10	cps
Sulfur	34-1	213594	216855	217049	215832	0.90	cps
Terbium	159-1	8705921	8741770	8710377	8719356	0.22	cps
Terbium	159-2	4283913	4298190	4305763	4295955	0.26	cps
Thallium	203-1	267	333	258	286	14.37	cps
Thallium	205-1	800	867	825	831	4.05	cps
Tin	118-1	1317	1458	1408	1395	5.15	cps
Titanium	47-1	92	108	200	133	43.75	cps
Uranium	238-1	33	33	25	31	15.74	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	6378791	6474614	6468993	6440799	0.83	cps
Yttrium	89-2	966151	963857	969775	966595	0.31	cps
Zinc	66-2	140	130	107	126	13.62	cps
Zirconium	90-1	308	350	275	311	12.08	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:18:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	50	53	9.12	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:22:11	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	25	25	66.68	cps
Antimony	121-1	25	42	42	36	26.65	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	50	33	67	50	33.33	cps
Beryllium	9-1	28	39	111	59	76.35	cps
Bismuth	209-1	5333479	5315562	5377059	5342033	0.59	cps
Bismuth	209-2	3333399	3373302	3369528	3358743	0.66	cps
Boron	11-1	358	425	483	422	14.81	cps
Boron	10-1	67	117	117	100	28.87	cps
Cadmium	106-1	1967	1717	1850	1845	6.78	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	1375	1214	1308	1299	6.22	cps
Calcium	43-1	142	192	175	169	15.03	cps
Calcium	44-1	4934	4501	4351	4595	6.59	cps
Chromium	52-2	327	293	327	316	6.10	cps
Cobalt	59-2	90	110	93	98	10.96	cps
Copper	63-2	713	647	693	684	5.00	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	3	3	37	14	133.27	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	37	50	77	54	37.41	cps
Holmium	165-1	8230293	8236644	8319111	8262016	0.60	cps
Holmium	165-2	4297988	4329617	4349050	4325551	0.60	cps
Indium	115-1	6519407	6494344	6488320	6500691	0.25	cps
Indium	115-2	1302712	1311300	1306841	1306951	0.33	cps
Iron	56-2	4234	4529	4517	4427	3.77	cps
Iron	57-2	167	167	206	180	12.50	cps
Lead	206-1	683	717	761	720	5.42	cps
Lead	207-1	606	594	522	574	7.88	cps
Lead	208-1	3089	2889	2800	2926	5.06	cps
Lithium	6-1	1218105	1221083	1220638	1219942	0.13	cps
Magnesium	24-2	2250	2509	2017	2259	10.89	cps
Manganese	55-2	347	270	270	296	14.98	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:22:11	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	58	50	50	16.67	cps
Molybdenum	94-1	167	50	100	106	55.46	cps
Molybdenum	95-1	33	0	17	17	100.00	cps
Molybdenum	96-1	50	42	42	44	10.82	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1133	1153	1133	1140	1.01	cps
Phosphorus	31-2	92	67	108	89	23.59	cps
Potassium	39-2	25089	26199	25456	25581	2.21	cps
Rhodium	103-1	5642937	5609016	5608852	5620268	0.35	cps
Rhodium	103-2	2643059	2641312	2656008	2646793	0.30	cps
Scandium	45-1	3480845	3477163	3529205	3495738	0.83	cps
Scandium	45-2	153607	153852	154562	154007	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	74	67	72	6.78	cps
Selenium	82-1	53	40	-3	30	98.07	cps
Silicon	28-1	281400	281905	282367	281891	0.17	cps
Silver	109-1	25	42	33	33	25.01	cps
Silver	107-1	50	50	100	67	43.31	cps
Sodium	23-2	9462	9612	9570	9548	0.81	cps
Strontium	86-1	683	833	717	745	10.58	cps
Strontium	88-1	642	767	725	711	8.95	cps
Sulfur	34-1	220516	219924	216602	219014	0.96	cps
Terbium	159-1	8779406	8847838	8780958	8802734	0.44	cps
Terbium	159-2	4278834	4312797	4313922	4301851	0.46	cps
Thallium	203-1	300	258	342	300	13.89	cps
Thallium	205-1	583	717	675	658	10.36	cps
Tin	118-1	575	400	951	642	43.85	cps
Titanium	47-1	100	92	117	103	12.39	cps
Uranium	238-1	25	75	17	39	81.12	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	6508741	6443899	6449036	6467225	0.56	cps
Yttrium	89-2	959202	962087	967025	962771	0.41	cps
Zinc	66-2	93	93	63	83	20.79	cps
Zirconium	90-1	308	267	317	297	9.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:22:11	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	100	42	56	70.89	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-13 Instrumnet Name : P7
 Client Sample ID : DC12270-49-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:25:41 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	1059	525	789	33.82	cps
Antimony	121-1	275	392	517	394	30.64	cps
Arsenic	75-2	52	65	65	60	12.38	cps
Barium	135-1	34394	33600	33065	33686	1.98	cps
Barium	137-1	57679	57645	58607	57977	0.94	cps
Beryllium	9-1	67	61	44	57	20.14	cps
Bismuth	209-1	5760316	5740212	5683891	5728139	0.69	cps
Bismuth	209-2	3533087	3662164	3554517	3583256	1.93	cps
Boron	11-1	2350	2259	2417	2342	3.40	cps
Boron	10-1	567	408	533	503	16.60	cps
Cadmium	106-1	2009	1967	2017	1997	1.34	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	1410	1386	1428	1408	1.50	cps
Calcium	43-1	97133	97495	96355	96994	0.60	cps
Calcium	44-1	1593197	1587011	1564388	1581532	0.96	cps
Chromium	52-2	583	437	437	486	17.44	cps
Cobalt	59-2	113	107	110	110	3.03	cps
Copper	63-2	160876	161962	162059	161632	0.41	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	33	117	50	67	66.15	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	58	142	83	94	45.27	cps
Gadolinium	160-2	83	73	77	78	6.55	cps
Holmium	165-1	9033747	8851576	8915642	8933655	1.03	cps
Holmium	165-2	4619237	4682090	4580882	4627403	1.10	cps
Indium	115-1	6930715	6934938	6864419	6910024	0.57	cps
Indium	115-2	1382484	1403758	1378918	1388387	0.97	cps
Iron	56-2	59702	60003	60063	59923	0.32	cps
Iron	57-2	1672	1861	1928	1821	7.29	cps
Lead	206-1	3678	3589	3695	3654	1.55	cps
Lead	207-1	3545	3401	3528	3491	2.26	cps
Lead	208-1	15321	15226	15070	15206	0.83	cps
Lithium	6-1	1323016	1314854	1305783	1314551	0.66	cps
Magnesium	24-2	139586	141428	138148	139721	1.18	cps
Manganese	55-2	11872	11725	11805	11800	0.62	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-49-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:25:41	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	183	217	189	13.48	cps
Molybdenum	94-1	417	417	342	392	11.05	cps
Molybdenum	95-1	133	100	183	139	30.20	cps
Molybdenum	96-1	158	192	142	164	15.54	cps
Molybdenum	97-1	92	108	100	100	8.33	cps
Neodymium	150-1	33	13	53	33	60.02	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	1503	1597	1757	1619	7.91	cps
Phosphorus	31-2	1850	1859	1984	1897	3.94	cps
Potassium	39-2	92906	93695	91925	92842	0.95	cps
Rhodium	103-1	6077967	6064522	6044497	6062329	0.28	cps
Rhodium	103-2	2777848	2831598	2784495	2797980	1.05	cps
Scandium	45-1	3757834	3697375	3695153	3716787	0.96	cps
Scandium	45-2	160560	166047	163932	163513	1.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	57	46	52	10.78	cps
Selenium	82-1	77	6	-31	17	319.17	cps
Silicon	28-1	3940289	3937358	3869329	3915659	1.03	cps
Silver	109-1	142	158	100	133	22.53	cps
Silver	107-1	175	133	158	156	13.48	cps
Sodium	23-2	2326534	2334160	2311284	2323993	0.50	cps
Strontium	86-1	42104	41277	40399	41260	2.07	cps
Strontium	88-1	355532	355101	353999	354877	0.22	cps
Sulfur	34-1	246276	244948	246642	245955	0.36	cps
Terbium	159-1	9433335	9493741	9233305	9386794	1.45	cps
Terbium	159-2	4582930	4632233	4560430	4591864	0.80	cps
Thallium	203-1	283	283	233	267	10.82	cps
Thallium	205-1	692	658	783	711	9.10	cps
Tin	118-1	350	283	300	311	11.15	cps
Titanium	47-1	467	483	450	467	3.57	cps
Uranium	238-1	317	217	358	297	24.50	cps
Vanadium	51-2	120	127	80	109	23.18	cps
Yttrium	89-1	6904018	6925777	6874730	6901508	0.37	cps
Yttrium	89-2	1019778	1039450	1012975	1024068	1.34	cps
Zinc	66-2	9070	9440	9203	9237	2.03	cps
Zirconium	90-1	783	742	675	733	7.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-49-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:25:41	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	158	150	175	20.76	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-14 Instrumnet Name : P7
 Client Sample ID : DC12270-50-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:29:10 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1410	1108	1050	1189	16.22	cps
Antimony	121-1	408	458	458	442	6.54	cps
Arsenic	75-2	63	63	48	58	14.74	cps
Barium	135-1	32472	31445	32648	32188	2.02	cps
Barium	137-1	55955	55604	54341	55300	1.53	cps
Beryllium	9-1	44	67	44	52	24.74	cps
Bismuth	209-1	5732517	5556009	5726595	5671707	1.77	cps
Bismuth	209-2	3625585	3541821	3472044	3546483	2.17	cps
Boron	11-1	2709	2367	2509	2528	6.79	cps
Boron	10-1	408	458	567	478	16.94	cps
Cadmium	106-1	1934	2167	1900	2000	7.27	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Cadmium	111-1	1352	1539	1320	1404	8.43	cps
Calcium	43-1	96011	95138	95448	95532	0.46	cps
Calcium	44-1	1554024	1551920	1533954	1546633	0.71	cps
Chromium	52-2	473	550	587	537	10.78	cps
Cobalt	59-2	103	97	160	120	29.00	cps
Copper	63-2	100817	100888	100022	100576	0.48	cps
Dysprosium	156-1	83	133	83	100	28.87	cps
Dysprosium	156-2	20	33	10	21	55.45	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	23	30	43	32	31.61	cps
Gadolinium	160-1	117	108	192	139	33.05	cps
Gadolinium	160-2	73	117	70	87	30.04	cps
Holmium	165-1	8979620	8788471	8892929	8887006	1.08	cps
Holmium	165-2	4647293	4554248	4585003	4595515	1.03	cps
Indium	115-1	6904091	6809195	6948745	6887344	1.03	cps
Indium	115-2	1394181	1365656	1378514	1379450	1.04	cps
Iron	56-2	39104	39633	38960	39232	0.90	cps
Iron	57-2	1389	1200	1333	1308	7.42	cps
Lead	206-1	1789	1767	1772	1776	0.65	cps
Lead	207-1	1572	1617	1411	1533	7.05	cps
Lead	208-1	7090	7212	6506	6936	5.44	cps
Lithium	6-1	1306389	1300561	1308022	1304991	0.30	cps
Magnesium	24-2	138897	138291	138005	138398	0.33	cps
Manganese	55-2	12549	12739	12339	12542	1.60	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-50-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:29:10	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	250	192	239	17.90	cps
Molybdenum	94-1	358	383	383	375	3.85	cps
Molybdenum	95-1	142	175	117	144	20.26	cps
Molybdenum	96-1	217	267	183	222	18.88	cps
Molybdenum	97-1	92	100	158	117	31.13	cps
Neodymium	150-1	73	27	40	47	51.51	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	1340	1370	1423	1378	3.06	cps
Phosphorus	31-2	1959	1859	2184	2000	8.32	cps
Potassium	39-2	92545	94089	91750	92795	1.28	cps
Rhodium	103-1	6074914	6010264	6042247	6042475	0.53	cps
Rhodium	103-2	2802385	2767963	2786001	2785450	0.62	cps
Scandium	45-1	3676153	3669342	3702700	3682732	0.48	cps
Scandium	45-2	165533	161628	161985	163049	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	46	48	10.17	cps
Selenium	82-1	113	73	20	69	67.40	cps
Silicon	28-1	3918665	3952462	3864453	3911860	1.13	cps
Silver	109-1	92	83	83	86	5.58	cps
Silver	107-1	42	117	125	94	48.60	cps
Sodium	23-2	2323491	2322236	2314656	2320128	0.21	cps
Strontium	86-1	40918	40291	40859	40689	0.85	cps
Strontium	88-1	351180	349884	346776	349280	0.65	cps
Sulfur	34-1	247192	245660	242967	245273	0.87	cps
Terbium	159-1	9415526	9339328	9320977	9358610	0.54	cps
Terbium	159-2	4609017	4525706	4559521	4564748	0.92	cps
Thallium	203-1	342	317	367	342	7.32	cps
Thallium	205-1	617	708	692	672	7.26	cps
Tin	118-1	325	400	292	339	16.37	cps
Titanium	47-1	567	442	450	486	14.38	cps
Uranium	238-1	342	292	292	308	9.36	cps
Vanadium	51-2	140	113	190	148	26.33	cps
Yttrium	89-1	6852313	6781180	6879890	6837794	0.74	cps
Yttrium	89-2	1026565	1008041	1017653	1017420	0.91	cps
Zinc	66-2	3721	3771	3781	3757	0.86	cps
Zirconium	90-1	817	825	808	817	1.02	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-50-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:29:10	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	125	158	18.23	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-15	Instrumnet Name :	P7
Client Sample ID :	DC12270-51-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:32:39	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	1009	733	839	17.68	cps
Antimony	121-1	433	400	383	406	6.28	cps
Arsenic	75-2	50	52	80	60	27.44	cps
Barium	135-1	32547	31770	31512	31943	1.69	cps
Barium	137-1	56123	55620	55369	55704	0.69	cps
Beryllium	9-1	56	78	39	57	33.99	cps
Bismuth	209-1	5691753	5541408	5506129	5579763	1.77	cps
Bismuth	209-2	3501722	3510145	3547121	3519663	0.69	cps
Boron	11-1	2084	2400	2525	2336	9.75	cps
Boron	10-1	483	517	417	472	10.78	cps
Cadmium	106-1	1884	2034	2092	2003	5.37	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Cadmium	111-1	1346	1461	1479	1429	5.05	cps
Calcium	43-1	99820	98141	95550	97837	2.20	cps
Calcium	44-1	1584379	1579114	1571408	1578300	0.41	cps
Chromium	52-2	607	583	577	589	2.67	cps
Cobalt	59-2	157	120	103	127	21.54	cps
Copper	63-2	215005	213385	212946	213779	0.51	cps
Dysprosium	156-1	17	83	83	61	62.98	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Erbium	164-1	67	42	83	64	32.83	cps
Erbium	164-2	43	50	73	56	28.36	cps
Gadolinium	160-1	108	100	142	117	18.89	cps
Gadolinium	160-2	60	117	73	83	35.56	cps
Holmium	165-1	8884433	8732356	8948410	8855066	1.25	cps
Holmium	165-2	4524331	4551196	4569182	4548236	0.50	cps
Indium	115-1	6987573	6719913	6762513	6823333	2.11	cps
Indium	115-2	1375352	1374427	1380808	1376862	0.25	cps
Iron	56-2	244578	241842	238098	241506	1.35	cps
Iron	57-2	6118	6196	6379	6231	2.15	cps
Lead	206-1	4079	3890	3906	3958	2.64	cps
Lead	207-1	3189	3345	3200	3245	2.68	cps
Lead	208-1	15059	15287	15115	15154	0.78	cps
Lithium	6-1	1307349	1276979	1286202	1290177	1.21	cps
Magnesium	24-2	138755	138223	136138	137705	1.00	cps
Manganese	55-2	13013	13396	13199	13203	1.45	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-15 Instrumnet Name : P7
 Client Sample ID : DC12270-51-FL4-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:32:39 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	183	242	222	15.16	cps
Molybdenum	94-1	417	408	275	367	21.68	cps
Molybdenum	95-1	100	167	142	136	24.75	cps
Molybdenum	96-1	208	175	242	208	16.00	cps
Molybdenum	97-1	75	92	83	83	10.00	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	37	13	10	20	72.66	cps
Nickel	60-2	2427	2300	2380	2369	2.70	cps
Phosphorus	31-2	1800	1792	1992	1861	6.08	cps
Potassium	39-2	97075	95271	96781	96376	1.00	cps
Rhodium	103-1	6070077	5892595	5981456	5981376	1.48	cps
Rhodium	103-2	2763462	2765409	2783903	2770925	0.41	cps
Scandium	45-1	3710898	3599711	3582003	3630871	1.92	cps
Scandium	45-2	161341	161321	160502	161054	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	61	52	14.69	cps
Selenium	82-1	44	-46	36	11	436.28	cps
Silicon	28-1	3906331	3942064	3878083	3908826	0.82	cps
Silver	109-1	133	175	108	139	24.25	cps
Silver	107-1	158	150	200	169	15.81	cps
Sodium	23-2	2334582	2317671	2313349	2321867	0.48	cps
Strontium	86-1	39882	39422	39614	39639	0.58	cps
Strontium	88-1	343875	346325	344363	344854	0.38	cps
Sulfur	34-1	246261	244458	250301	247007	1.21	cps
Terbium	159-1	9462479	9195443	9351290	9336404	1.44	cps
Terbium	159-2	4531171	4531441	4548150	4536921	0.21	cps
Thallium	203-1	258	317	267	281	11.24	cps
Thallium	205-1	558	850	725	711	20.58	cps
Tin	118-1	475	608	650	578	15.82	cps
Titanium	47-1	408	450	442	433	5.09	cps
Uranium	238-1	417	267	217	300	34.69	cps
Vanadium	51-2	123	100	133	119	14.39	cps
Yttrium	89-1	6919109	6708431	6786851	6804797	1.56	cps
Yttrium	89-2	1011735	1014037	1014106	1013293	0.13	cps
Zinc	66-2	24855	24401	24771	24676	0.98	cps
Zirconium	90-1	617	692	558	622	10.74	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-15	Instrumnet Name :	P7
Client Sample ID :	DC12270-51-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:32:39	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	92	103	9.36	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-52-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:36:09	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	383	808	644	35.47	cps
Antimony	121-1	292	350	325	322	9.08	cps
Arsenic	75-2	59	65	61	62	4.59	cps
Barium	135-1	32489	32088	31203	31926	2.06	cps
Barium	137-1	55529	54391	54432	54784	1.18	cps
Beryllium	9-1	33	56	44	44	25.01	cps
Bismuth	209-1	5687008	5528266	5497356	5570877	1.83	cps
Bismuth	209-2	3335742	3392161	3459553	3395819	1.83	cps
Boron	11-1	2109	2350	2650	2370	11.45	cps
Boron	10-1	475	542	533	517	7.03	cps
Cadmium	106-1	2200	2334	2042	2192	6.66	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1550	1636	1435	1540	6.56	cps
Calcium	43-1	95205	94694	94460	94786	0.40	cps
Calcium	44-1	1547692	1535576	1525556	1536274	0.72	cps
Chromium	52-2	557	543	497	532	5.92	cps
Cobalt	59-2	97	147	63	102	41.03	cps
Copper	63-2	92590	93308	93278	93059	0.44	cps
Dysprosium	156-1	92	50	58	67	33.07	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	27	40	13	27	50.01	cps
Gadolinium	160-1	67	108	42	72	46.63	cps
Gadolinium	160-2	90	110	83	94	14.69	cps
Holmium	165-1	8886355	8735592	8668066	8763338	1.28	cps
Holmium	165-2	4409486	4507426	4546069	4487660	1.57	cps
Indium	115-1	6922027	6798074	6821694	6847265	0.96	cps
Indium	115-2	1335274	1352743	1367584	1351867	1.20	cps
Iron	56-2	36907	34049	33606	34854	5.14	cps
Iron	57-2	1028	1189	1211	1143	8.76	cps
Lead	206-1	1183	1150	1283	1206	5.76	cps
Lead	207-1	1078	1117	1145	1113	3.01	cps
Lead	208-1	5051	5034	5056	5047	0.23	cps
Lithium	6-1	1308157	1272922	1281091	1287390	1.43	cps
Magnesium	24-2	136895	135096	135045	135679	0.78	cps
Manganese	55-2	12866	12702	12502	12690	1.44	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-52-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:36:09	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	200	133	181	22.77	cps
Molybdenum	94-1	408	317	317	347	15.24	cps
Molybdenum	95-1	125	125	142	131	7.37	cps
Molybdenum	96-1	217	133	175	175	23.81	cps
Molybdenum	97-1	100	67	75	81	21.54	cps
Neodymium	150-1	80	47	47	58	33.30	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	1457	1403	1580	1480	6.12	cps
Phosphorus	31-2	1875	1992	1834	1900	4.32	cps
Potassium	39-2	94643	92487	94282	93804	1.23	cps
Rhodium	103-1	6087979	5942796	5962290	5997688	1.31	cps
Rhodium	103-2	2690520	2728437	2752871	2723943	1.15	cps
Scandium	45-1	3686112	3598612	3609657	3631461	1.31	cps
Scandium	45-2	155206	160326	159441	158324	1.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	52	56	56	8.30	cps
Selenium	82-1	12	142	40	65	105.57	cps
Silicon	28-1	3966926	3877046	3886439	3910137	1.26	cps
Silver	109-1	58	67	108	78	34.44	cps
Silver	107-1	83	100	175	119	40.88	cps
Sodium	23-2	2325080	2306402	2297012	2309498	0.62	cps
Strontium	86-1	39664	39439	40709	39937	1.70	cps
Strontium	88-1	351476	351691	349116	350761	0.41	cps
Sulfur	34-1	249072	248048	247169	248096	0.38	cps
Terbium	159-1	9466655	9262083	9281279	9336673	1.21	cps
Terbium	159-2	4392581	4490160	4524743	4469162	1.53	cps
Thallium	203-1	350	233	183	256	33.47	cps
Thallium	205-1	775	658	625	686	11.48	cps
Tin	118-1	342	350	433	375	13.52	cps
Titanium	47-1	408	417	433	419	3.03	cps
Uranium	238-1	208	250	442	300	41.48	cps
Vanadium	51-2	113	157	90	120	28.20	cps
Yttrium	89-1	6964766	6746144	6775016	6828642	1.74	cps
Yttrium	89-2	980931	999080	1007897	995969	1.38	cps
Zinc	66-2	1887	1787	1850	1841	2.75	cps
Zirconium	90-1	817	692	583	697	16.75	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-52-FL4-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:36:09	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	125	192	169	22.71	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-17 Instrumnet Name : P7
 Client Sample ID : DC12270-53-FL4-H-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:39:38 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	108	136	25.49	cps
Antimony	121-1	58	75	83	72	17.62	cps
Arsenic	75-2	22	7	15	15	49.99	cps
Barium	135-1	2617	2534	2767	2639	4.48	cps
Barium	137-1	4393	4443	4651	4495	3.05	cps
Beryllium	9-1	56	83	78	72	20.35	cps
Bismuth	209-1	5414103	5696262	5673312	5594559	2.80	cps
Bismuth	209-2	3590347	3552013	3535753	3559371	0.79	cps
Boron	11-1	1600	1508	1417	1508	6.08	cps
Boron	10-1	333	300	292	308	7.15	cps
Cadmium	106-1	2159	2067	2125	2117	2.19	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1514	1452	1493	1486	2.10	cps
Calcium	43-1	81558	80452	80855	80955	0.69	cps
Calcium	44-1	1320602	1304567	1306723	1310631	0.66	cps
Chromium	52-2	677	740	650	689	6.71	cps
Cobalt	59-2	83	113	70	89	24.97	cps
Copper	63-2	810	807	827	814	1.31	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	58	92	58	57.14	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	77	70	87	78	10.79	cps
Holmium	165-1	8667253	8877628	8798467	8781116	1.21	cps
Holmium	165-2	4575647	4549725	4571894	4565756	0.31	cps
Indium	115-1	6699312	6856770	6895192	6817091	1.52	cps
Indium	115-2	1381543	1373406	1373281	1376077	0.34	cps
Iron	56-2	6496	6396	6302	6398	1.52	cps
Iron	57-2	344	328	383	352	8.10	cps
Lead	206-1	700	772	744	739	4.93	cps
Lead	207-1	656	578	756	663	13.44	cps
Lead	208-1	2867	2939	3072	2959	3.52	cps
Lithium	6-1	1275830	1291827	1294112	1287256	0.77	cps
Magnesium	24-2	88980	87974	89223	88726	0.75	cps
Manganese	55-2	1900	1940	1967	1936	1.73	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-53-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:39:38	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1825	1817	2059	1900	7.22	cps
Molybdenum	94-1	892	875	858	875	1.91	cps
Molybdenum	95-1	1017	1142	1250	1136	10.28	cps
Molybdenum	96-1	1400	1275	1275	1317	5.48	cps
Molybdenum	97-1	792	683	692	722	8.35	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	23	3	17	14	70.51	cps
Nickel	60-2	1363	1250	1293	1302	4.39	cps
Phosphorus	31-2	50	100	83	78	32.74	cps
Potassium	39-2	96446	96714	95028	96063	0.94	cps
Rhodium	103-1	5823895	6066524	6030455	5973624	2.19	cps
Rhodium	103-2	2775414	2767594	2764393	2769134	0.20	cps
Scandium	45-1	3569988	3672212	3636325	3626175	1.43	cps
Scandium	45-2	161691	159477	160043	160404	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	48	57	52	8.88	cps
Selenium	82-1	-21	-5	103	26	261.84	cps
Silicon	28-1	15687288	15540335	15472260	15566628	0.71	cps
Silver	109-1	58	83	92	78	22.30	cps
Silver	107-1	83	75	42	67	33.07	cps
Sodium	23-2	763605	769788	763391	765595	0.47	cps
Strontium	86-1	82513	81380	81456	81783	0.77	cps
Strontium	88-1	718920	724565	710616	718034	0.98	cps
Sulfur	34-1	224450	219630	219704	221261	1.25	cps
Terbium	159-1	9159992	9442614	9437354	9346653	1.73	cps
Terbium	159-2	4568648	4530758	4557395	4552267	0.43	cps
Thallium	203-1	292	325	392	336	15.15	cps
Thallium	205-1	667	600	742	669	10.59	cps
Tin	118-1	317	342	458	372	20.32	cps
Titanium	47-1	375	333	342	350	6.30	cps
Uranium	238-1	10480	10313	10705	10499	1.87	cps
Vanadium	51-2	137	190	177	168	16.54	cps
Yttrium	89-1	6685010	6851586	6877355	6804650	1.53	cps
Yttrium	89-2	1012562	1000824	1006695	1006693	0.58	cps
Zinc	66-2	197	193	180	190	4.64	cps
Zirconium	90-1	350	300	433	361	18.65	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-53-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:39:38	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	100	64	52.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-54-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:43:08	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	83	114	23.52	cps
Antimony	121-1	67	17	33	39	65.47	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	2542	2859	2567	2656	6.63	cps
Barium	137-1	4476	4784	4451	4570	4.06	cps
Beryllium	9-1	44	39	50	44	12.50	cps
Bismuth	209-1	5837192	5419834	5666965	5641331	3.72	cps
Bismuth	209-2	3495084	3525443	3401585	3474037	1.86	cps
Boron	11-1	1483	1467	1500	1483	1.12	cps
Boron	10-1	250	258	267	258	3.23	cps
Cadmium	106-1	1984	1967	1892	1947	2.51	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1394	1391	1333	1372	2.51	cps
Calcium	43-1	83033	81558	79732	81441	2.03	cps
Calcium	44-1	1328047	1324085	1319036	1323723	0.34	cps
Chromium	52-2	703	687	737	709	3.59	cps
Cobalt	59-2	107	150	103	120	21.69	cps
Copper	63-2	870	817	837	841	3.20	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Gadolinium	160-2	63	93	97	84	21.75	cps
Holmium	165-1	9023559	8640854	8904790	8856401	2.21	cps
Holmium	165-2	4541882	4537429	4435773	4505028	1.33	cps
Indium	115-1	6965264	6660631	6889199	6838365	2.32	cps
Indium	115-2	1367036	1360616	1338223	1355292	1.12	cps
Iron	56-2	5707	5618	5685	5670	0.82	cps
Iron	57-2	372	389	339	367	6.94	cps
Lead	206-1	722	756	789	756	4.41	cps
Lead	207-1	528	628	678	611	12.50	cps
Lead	208-1	2828	2789	2945	2854	2.84	cps
Lithium	6-1	1320038	1271612	1305736	1299129	1.92	cps
Magnesium	24-2	87848	88511	90162	88841	1.34	cps
Manganese	55-2	2107	2007	2114	2076	2.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-54-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:43:08	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1942	1925	1959	1942	0.86	cps
Molybdenum	94-1	842	817	692	783	10.26	cps
Molybdenum	95-1	1033	1342	1233	1203	13.01	cps
Molybdenum	96-1	1450	1192	1417	1353	10.39	cps
Molybdenum	97-1	808	758	767	778	3.44	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	1270	1197	1220	1229	3.05	cps
Phosphorus	31-2	75	83	58	72	17.62	cps
Potassium	39-2	94375	96279	94610	95088	1.09	cps
Rhodium	103-1	6126108	5794220	6026166	5982164	2.85	cps
Rhodium	103-2	2764945	2757294	2699905	2740715	1.30	cps
Scandium	45-1	3704547	3475786	3645595	3608643	3.29	cps
Scandium	45-2	158915	160697	152102	157238	2.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	56	61	60	6.43	cps
Selenium	82-1	-37	23	-17	-10	-297.39	cps
Silicon	28-1	15701920	15625981	15366278	15564727	1.13	cps
Silver	109-1	42	33	42	39	12.38	cps
Silver	107-1	75	50	50	58	24.74	cps
Sodium	23-2	773247	766542	778212	772667	0.76	cps
Strontium	86-1	83107	81137	81405	81883	1.30	cps
Strontium	88-1	723105	724092	709504	718900	1.13	cps
Sulfur	34-1	217541	213415	211600	214185	1.42	cps
Terbium	159-1	9501818	9039295	9400254	9313789	2.61	cps
Terbium	159-2	4528380	4501102	4425106	4484863	1.19	cps
Thallium	203-1	317	267	308	297	9.01	cps
Thallium	205-1	725	633	675	678	6.77	cps
Tin	118-1	308	183	425	306	39.55	cps
Titanium	47-1	308	300	417	342	19.05	cps
Uranium	238-1	10588	10430	10421	10480	0.90	cps
Vanadium	51-2	180	120	200	167	24.98	cps
Yttrium	89-1	6893722	6648178	6832612	6791504	1.88	cps
Yttrium	89-2	1001984	996893	989417	996098	0.63	cps
Zinc	66-2	243	173	193	203	17.73	cps
Zirconium	90-1	375	292	400	356	15.95	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-54-FL4-H-W4-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:43:08	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	92	97	17.85	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-19 Instrumnet Name : P7
 Client Sample ID : DC12270-55-FL4-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:46:36 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	567	525	497	17.45	cps
Antimony	121-1	433	500	325	419	21.06	cps
Arsenic	75-2	59	57	57	58	1.84	cps
Barium	135-1	30501	30259	29816	30192	1.15	cps
Barium	137-1	53094	53127	52141	52787	1.06	cps
Beryllium	9-1	56	56	83	65	24.74	cps
Bismuth	209-1	5706147	5394008	5352067	5484074	3.53	cps
Bismuth	209-2	3364719	3347372	3386048	3366046	0.58	cps
Boron	11-1	2275	2317	2550	2381	6.23	cps
Boron	10-1	417	592	483	497	17.76	cps
Cadmium	106-1	1717	2059	1617	1797	12.89	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Cadmium	111-1	1190	1452	1145	1262	13.13	cps
Calcium	43-1	93620	93520	90083	92407	2.18	cps
Calcium	44-1	1538778	1497829	1463463	1500024	2.51	cps
Chromium	52-2	610	557	537	568	6.68	cps
Cobalt	59-2	133	110	100	114	14.95	cps
Copper	63-2	171990	173330	171582	172300	0.53	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	50	17	7	24	92.82	cps
Erbium	164-1	92	83	83	86	5.58	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	73	77	90	80	11.02	cps
Holmium	165-1	8896721	8514421	8348136	8586426	3.28	cps
Holmium	165-2	4347477	4333073	4358414	4346321	0.29	cps
Indium	115-1	6854820	6529794	6509504	6631373	2.92	cps
Indium	115-2	1300240	1300414	1314987	1305214	0.65	cps
Iron	56-2	27109	28747	28709	28188	3.32	cps
Iron	57-2	950	928	995	957	3.55	cps
Lead	206-1	3000	3139	3256	3132	4.09	cps
Lead	207-1	2767	2678	2567	2671	3.75	cps
Lead	208-1	12631	12675	12786	12697	0.63	cps
Lithium	6-1	1312602	1264130	1246084	1274272	2.70	cps
Magnesium	24-2	133960	131927	133313	133067	0.78	cps
Manganese	55-2	10284	10307	10244	10278	0.31	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-55-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:46:36	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	175	267	217	21.41	cps
Molybdenum	94-1	350	267	258	292	17.38	cps
Molybdenum	95-1	125	150	108	128	16.41	cps
Molybdenum	96-1	250	192	125	189	33.11	cps
Molybdenum	97-1	58	100	92	83	26.45	cps
Neodymium	150-1	27	53	27	36	43.30	cps
Neodymium	150-2	10	23	7	13	66.12	cps
Nickel	60-2	2190	2194	2277	2220	2.21	cps
Phosphorus	31-2	1659	1892	1725	1759	6.84	cps
Potassium	39-2	90056	90720	89487	90088	0.68	cps
Rhodium	103-1	5990915	5625127	5651609	5755883	3.54	cps
Rhodium	103-2	2644788	2618705	2655802	2639765	0.72	cps
Scandium	45-1	3718389	3484747	3480677	3561271	3.82	cps
Scandium	45-2	154074	154284	155136	154498	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	67	60	8.84	cps
Selenium	82-1	1	62	33	32	95.11	cps
Silicon	28-1	3854925	3737392	3703196	3765171	2.11	cps
Silver	109-1	100	75	67	81	21.54	cps
Silver	107-1	158	175	133	156	13.48	cps
Sodium	23-2	2216072	2238201	2227530	2227267	0.50	cps
Strontium	86-1	39071	38026	37867	38321	1.71	cps
Strontium	88-1	344765	334420	333015	337400	1.90	cps
Sulfur	34-1	233120	230423	228019	230521	1.11	cps
Terbium	159-1	9454292	8967634	8922866	9114930	3.23	cps
Terbium	159-2	4305076	4304341	4346567	4318661	0.56	cps
Thallium	203-1	250	167	292	236	26.96	cps
Thallium	205-1	650	608	633	631	3.33	cps
Tin	118-1	208	275	333	272	22.97	cps
Titanium	47-1	408	417	408	411	1.17	cps
Uranium	238-1	208	325	167	233	35.17	cps
Vanadium	51-2	120	113	83	106	18.51	cps
Yttrium	89-1	6866813	6557971	6566265	6663683	2.64	cps
Yttrium	89-2	974353	964589	970806	969916	0.51	cps
Zinc	66-2	29623	29133	29313	29356	0.85	cps
Zirconium	90-1	800	592	667	686	15.38	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-55-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:46:36	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	142	150	5.55	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-20 Instrumnet Name : P7
 Client Sample ID : DC12270-56-FL4-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 21:50:06 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	642	608	656	8.46	cps
Antimony	121-1	350	292	267	303	14.12	cps
Arsenic	75-2	69	56	54	59	13.62	cps
Barium	135-1	31888	31303	30768	31319	1.79	cps
Barium	137-1	54651	55144	54592	54795	0.55	cps
Beryllium	9-1	50	44	39	44	12.50	cps
Bismuth	209-1	5602209	5423245	5785160	5603538	3.23	cps
Bismuth	209-2	3384926	3561700	3492159	3479595	2.56	cps
Boron	11-1	2192	2300	2109	2200	4.37	cps
Boron	10-1	575	517	433	508	14.01	cps
Cadmium	106-1	1884	2067	2017	1989	4.76	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1318	1462	1423	1401	5.31	cps
Calcium	43-1	96356	94200	91750	94102	2.45	cps
Calcium	44-1	1537875	1531049	1510134	1526353	0.95	cps
Chromium	52-2	763	793	753	770	2.70	cps
Cobalt	59-2	143	77	93	104	33.22	cps
Copper	63-2	104097	104248	103120	103822	0.59	cps
Dysprosium	156-1	33	58	83	58	42.86	cps
Dysprosium	156-2	13	33	23	23	42.86	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	27	37	37	33	17.32	cps
Gadolinium	160-1	67	83	125	92	32.78	cps
Gadolinium	160-2	93	73	60	76	22.21	cps
Holmium	165-1	8904936	8619157	9128066	8884053	2.87	cps
Holmium	165-2	4494486	4533269	4504909	4510888	0.44	cps
Indium	115-1	6829164	6617814	6924612	6790530	2.31	cps
Indium	115-2	1347930	1366689	1354856	1356492	0.70	cps
Iron	56-2	32014	32259	31045	31773	2.02	cps
Iron	57-2	1117	972	1239	1109	12.03	cps
Lead	206-1	1817	1839	1678	1778	4.91	cps
Lead	207-1	1339	1378	1606	1441	10.00	cps
Lead	208-1	7057	7140	7051	7082	0.70	cps
Lithium	6-1	1304714	1274817	1315863	1298465	1.63	cps
Magnesium	24-2	136944	136854	136097	136632	0.34	cps
Manganese	55-2	11551	11618	11658	11609	0.46	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-56-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:50:06	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	250	233	250	6.67	cps
Molybdenum	94-1	292	225	242	253	13.73	cps
Molybdenum	95-1	200	183	158	181	11.62	cps
Molybdenum	96-1	125	217	225	189	29.37	cps
Molybdenum	97-1	58	117	92	89	32.92	cps
Neodymium	150-1	27	27	60	38	50.93	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	2010	2140	1933	2028	5.15	cps
Phosphorus	31-2	1734	2142	1975	1950	10.53	cps
Potassium	39-2	91892	92094	93821	92602	1.14	cps
Rhodium	103-1	5869777	5898020	6095874	5954557	2.07	cps
Rhodium	103-2	2726359	2740259	2724697	2730439	0.31	cps
Scandium	45-1	3655075	3554719	3740849	3650214	2.55	cps
Scandium	45-2	156982	158881	158911	158258	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	65	80	64	26.26	cps
Selenium	82-1	23	-5	46	21	122.20	cps
Silicon	28-1	3867449	3835267	3798425	3833713	0.90	cps
Silver	109-1	108	92	83	94	13.48	cps
Silver	107-1	142	83	108	111	26.34	cps
Sodium	23-2	2304963	2300378	2286811	2297384	0.41	cps
Strontium	86-1	39397	39305	39889	39531	0.79	cps
Strontium	88-1	344802	346225	341034	344020	0.78	cps
Sulfur	34-1	237329	237024	238059	237470	0.22	cps
Terbium	159-1	9248310	9068131	9454464	9256968	2.09	cps
Terbium	159-2	4487287	4523295	4490132	4500238	0.44	cps
Thallium	203-1	267	275	267	269	1.79	cps
Thallium	205-1	600	667	742	669	10.59	cps
Tin	118-1	325	233	325	294	17.97	cps
Titanium	47-1	350	417	417	394	9.76	cps
Uranium	238-1	292	225	233	250	14.53	cps
Vanadium	51-2	167	80	100	116	39.27	cps
Yttrium	89-1	6863320	6714352	6908136	6828603	1.49	cps
Yttrium	89-2	1006160	1006586	1000563	1004436	0.33	cps
Zinc	66-2	4788	4978	4604	4790	3.90	cps
Zirconium	90-1	608	617	525	583	8.69	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-56-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:50:06	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	142	128	13.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-57-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:53:36	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	658	508	572	13.53	cps
Antimony	121-1	375	308	333	339	9.94	cps
Arsenic	75-2	52	69	48	56	19.32	cps
Barium	135-1	29415	28873	28397	28895	1.76	cps
Barium	137-1	51563	52065	49949	51193	2.16	cps
Beryllium	9-1	61	39	33	44	33.07	cps
Bismuth	209-1	5713373	5670433	5645835	5676547	0.60	cps
Bismuth	209-2	3475460	3594318	3705591	3591790	3.20	cps
Boron	11-1	2267	2292	2459	2339	4.45	cps
Boron	10-1	350	492	500	447	18.85	cps
Cadmium	106-1	2025	2025	1934	1995	2.65	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1414	1419	1363	1399	2.22	cps
Calcium	43-1	96144	94802	93813	94920	1.23	cps
Calcium	44-1	1537192	1528050	1532487	1532577	0.30	cps
Chromium	52-2	527	510	473	503	5.42	cps
Cobalt	59-2	87	130	167	128	31.34	cps
Copper	63-2	153484	151818	151780	152361	0.64	cps
Dysprosium	156-1	92	33	42	56	56.79	cps
Dysprosium	156-2	10	30	30	23	49.49	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	47	77	80	68	27.08	cps
Holmium	165-1	8828293	8788580	8793296	8803390	0.25	cps
Holmium	165-2	4553242	4574298	4648380	4591973	1.09	cps
Indium	115-1	6819111	6825974	6831021	6825369	0.09	cps
Indium	115-2	1366231	1385940	1404064	1385412	1.37	cps
Iron	56-2	31338	29291	28851	29827	4.45	cps
Iron	57-2	933	945	989	956	3.08	cps
Lead	206-1	1583	1456	1556	1532	4.39	cps
Lead	207-1	1178	1317	1400	1298	8.65	cps
Lead	208-1	6162	5940	6312	6138	3.05	cps
Lithium	6-1	1299500	1302472	1289904	1297292	0.51	cps
Magnesium	24-2	138181	134525	136406	136371	1.34	cps
Manganese	55-2	11031	11368	11044	11148	1.71	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-57-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:53:36	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	200	142	197	27.49	cps
Molybdenum	94-1	325	325	283	311	7.73	cps
Molybdenum	95-1	150	125	50	108	48.04	cps
Molybdenum	96-1	175	117	267	186	40.63	cps
Molybdenum	97-1	125	100	67	97	30.10	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	1437	1313	1560	1437	8.58	cps
Phosphorus	31-2	1925	1834	1750	1836	4.77	cps
Potassium	39-2	92186	91993	91908	92029	0.15	cps
Rhodium	103-1	6050578	6033491	5875005	5986358	1.62	cps
Rhodium	103-2	2748810	2788821	2807634	2781755	1.08	cps
Scandium	45-1	3697877	3679705	3649561	3675714	0.66	cps
Scandium	45-2	155461	162498	167869	161943	3.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	57	56	54	7.10	cps
Selenium	82-1	34	4	-5	11	189.11	cps
Silicon	28-1	3864322	3843098	3904851	3870757	0.81	cps
Silver	109-1	92	92	75	86	11.18	cps
Silver	107-1	142	192	75	136	43.01	cps
Sodium	23-2	2299535	2277437	2301306	2292759	0.58	cps
Strontium	86-1	38035	39138	38937	38703	1.52	cps
Strontium	88-1	337828	338048	338893	338256	0.17	cps
Sulfur	34-1	242162	236947	236818	238643	1.28	cps
Terbium	159-1	9280996	9374711	9379144	9344950	0.59	cps
Terbium	159-2	4518480	4585410	4656688	4586860	1.51	cps
Thallium	203-1	367	325	225	306	23.83	cps
Thallium	205-1	625	550	658	611	9.08	cps
Tin	118-1	225	167	4719	1704	153.30	cps
Titanium	47-1	383	450	458	431	9.55	cps
Uranium	238-1	300	292	350	314	10.05	cps
Vanadium	51-2	110	77	120	102	22.19	cps
Yttrium	89-1	6854707	6830958	6813957	6833208	0.30	cps
Yttrium	89-2	1004056	1017413	1034069	1018513	1.48	cps
Zinc	66-2	4721	4651	4547	4640	1.88	cps
Zirconium	90-1	692	883	625	733	18.29	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-57-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:53:36	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	233	175	175	33.34	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-58-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:57:05	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	575	492	517	9.81	cps
Antimony	121-1	392	308	325	342	12.91	cps
Arsenic	75-2	50	61	59	57	10.48	cps
Barium	135-1	29173	29039	28914	29042	0.45	cps
Barium	137-1	51321	51974	51228	51508	0.79	cps
Beryllium	9-1	50	61	78	63	22.21	cps
Bismuth	209-1	5770000	5663606	5678632	5704079	1.01	cps
Bismuth	209-2	3451509	3567422	3678482	3565804	3.18	cps
Boron	11-1	2492	2534	2259	2428	6.11	cps
Boron	10-1	433	500	508	481	8.56	cps
Cadmium	106-1	2009	2017	1867	1964	4.29	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Cadmium	111-1	1429	1428	1337	1398	3.77	cps
Calcium	43-1	94720	93327	95247	94431	1.05	cps
Calcium	44-1	1544582	1543647	1519823	1536017	0.91	cps
Chromium	52-2	533	553	560	549	2.53	cps
Cobalt	59-2	243	217	230	230	5.80	cps
Copper	63-2	240391	240953	241278	240874	0.19	cps
Dysprosium	156-1	67	67	33	56	34.63	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Erbium	164-1	117	50	67	78	44.61	cps
Erbium	164-2	20	37	37	31	30.93	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	57	60	70	62	11.15	cps
Holmium	165-1	9014781	8889389	8835117	8913096	1.03	cps
Holmium	165-2	4485264	4605111	4692645	4594340	2.27	cps
Indium	115-1	6941483	6831897	6856175	6876518	0.84	cps
Indium	115-2	1347175	1384971	1411052	1381066	2.33	cps
Iron	56-2	31546	30911	30672	31043	1.45	cps
Iron	57-2	1072	1150	1006	1076	6.72	cps
Lead	206-1	4506	4429	4134	4356	4.51	cps
Lead	207-1	3667	3751	3684	3701	1.19	cps
Lead	208-1	17911	17766	17094	17590	2.48	cps
Lithium	6-1	1310839	1303319	1291122	1301760	0.76	cps
Magnesium	24-2	139360	139477	139106	139315	0.14	cps
Manganese	55-2	10607	10484	10297	10463	1.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-58-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:57:05	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	250	325	256	26.15	cps
Molybdenum	94-1	217	400	175	264	45.36	cps
Molybdenum	95-1	117	158	142	139	15.10	cps
Molybdenum	96-1	242	242	117	200	36.09	cps
Molybdenum	97-1	108	167	92	122	32.22	cps
Neodymium	150-1	53	20	20	31	61.87	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	3514	3624	3220	3453	6.04	cps
Phosphorus	31-2	1917	1684	1700	1767	7.37	cps
Potassium	39-2	93937	93259	92654	93284	0.69	cps
Rhodium	103-1	6149960	6059771	6054078	6087936	0.88	cps
Rhodium	103-2	2728892	2789416	2820423	2779577	1.67	cps
Scandium	45-1	3768175	3691305	3685313	3714931	1.24	cps
Scandium	45-2	157979	162305	166449	162244	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	56	69	60	12.50	cps
Selenium	82-1	80	5	131	72	88.44	cps
Silicon	28-1	3893527	3860758	3864383	3872889	0.46	cps
Silver	109-1	267	217	200	228	15.23	cps
Silver	107-1	142	158	200	167	18.03	cps
Sodium	23-2	2308788	2288073	2291194	2296018	0.49	cps
Strontium	86-1	38745	38912	38837	38831	0.22	cps
Strontium	88-1	343706	337738	336778	339407	1.11	cps
Sulfur	34-1	239885	239155	243493	240844	0.96	cps
Terbium	159-1	9431820	9335695	9398579	9388698	0.52	cps
Terbium	159-2	4469250	4576168	4655491	4566970	2.05	cps
Thallium	203-1	267	275	150	231	30.31	cps
Thallium	205-1	625	542	775	647	18.27	cps
Tin	118-1	225	267	233	242	9.12	cps
Titanium	47-1	408	375	450	411	9.14	cps
Uranium	238-1	317	317	267	300	9.62	cps
Vanadium	51-2	93	90	90	91	2.12	cps
Yttrium	89-1	6935186	6780649	6887861	6867899	1.15	cps
Yttrium	89-2	998418	1019298	1031909	1016542	1.66	cps
Zinc	66-2	33749	34076	33351	33726	1.08	cps
Zirconium	90-1	683	550	667	633	11.47	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-58-FL4-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 21:57:05	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	158	147	29.04	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:00:35	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.01	cps
Antimony	121-1	58	67	25	50	44.10	cps
Arsenic	75-2	7	0	11	6	91.64	cps
Barium	135-1	8	17	33	19	65.47	cps
Barium	137-1	92	67	42	67	37.50	cps
Beryllium	9-1	33	39	72	48	43.68	cps
Bismuth	209-1	5308071	5348576	5354906	5337184	0.48	cps
Bismuth	209-2	3332253	3326726	3326749	3328576	0.10	cps
Boron	11-1	675	833	733	747	10.72	cps
Boron	10-1	150	150	167	156	6.18	cps
Cadmium	106-1	1942	1992	2067	2000	3.15	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1351	1395	1441	1396	3.24	cps
Calcium	43-1	92	142	192	142	35.30	cps
Calcium	44-1	4259	4184	4751	4398	7.00	cps
Chromium	52-2	300	277	373	317	15.93	cps
Cobalt	59-2	53	53	123	77	52.72	cps
Copper	63-2	643	737	623	668	9.06	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	7	23	10	13	66.12	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	53	70	70	64	14.93	cps
Holmium	165-1	8258410	8312928	8246230	8272523	0.43	cps
Holmium	165-2	4333678	4319983	4304351	4319337	0.34	cps
Indium	115-1	6378558	6454976	6535945	6456493	1.22	cps
Indium	115-2	1305234	1299943	1303910	1303029	0.21	cps
Iron	56-2	4784	4929	4718	4810	2.24	cps
Iron	57-2	272	217	150	213	28.73	cps
Lead	206-1	2709255	2699724	2683794	2697591	0.48	cps
Lead	207-1	2416459	2416638	2400775	2411291	0.38	cps
Lead	208-1	11006550	10947334	10928031	10960639	0.37	cps
Lithium	6-1	1197438	1204996	1211096	1204510	0.57	cps
Magnesium	24-2	2584	2459	2325	2456	5.26	cps
Manganese	55-2	293	313	290	299	4.22	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:00:35	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	67	108	83	26.46	cps
Molybdenum	94-1	242	92	108	147	55.84	cps
Molybdenum	95-1	25	42	33	33	25.01	cps
Molybdenum	96-1	92	25	75	64	54.31	cps
Molybdenum	97-1	42	33	83	53	50.76	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1200	1177	1207	1195	1.32	cps
Phosphorus	31-2	117	58	75	83	36.05	cps
Potassium	39-2	26767	26499	25798	26355	1.90	cps
Rhodium	103-1	5568731	5648852	5630127	5615904	0.75	cps
Rhodium	103-2	2644039	2630434	2635785	2636753	0.26	cps
Scandium	45-1	3385559	3424978	3478212	3429583	1.36	cps
Scandium	45-2	149654	151267	151401	150774	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	83	74	69	24.89	cps
Selenium	82-1	-9	-9	73	18	262.06	cps
Silicon	28-1	280650	280387	280783	280607	0.07	cps
Silver	109-1	75	42	42	53	36.46	cps
Silver	107-1	92	50	83	75	29.40	cps
Sodium	23-2	10171	10187	9795	10051	2.21	cps
Strontium	86-1	742	650	692	694	6.61	cps
Strontium	88-1	675	533	625	611	11.76	cps
Sulfur	34-1	216948	215629	215970	216182	0.32	cps
Terbium	159-1	8735831	8772561	8789934	8766109	0.32	cps
Terbium	159-2	4283360	4284762	4319746	4295956	0.48	cps
Thallium	203-1	317	400	367	361	11.62	cps
Thallium	205-1	783	875	833	831	5.53	cps
Tin	118-1	1492	1383	1475	1450	4.02	cps
Titanium	47-1	150	167	100	139	24.98	cps
Uranium	238-1	50	58	33	47	26.97	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	6425733	6456777	6433712	6438741	0.25	cps
Yttrium	89-2	959382	957851	954907	957380	0.24	cps
Zinc	66-2	117	113	93	108	11.71	cps
Zirconium	90-1	450	250	400	367	28.39	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:00:35	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	92	86	11.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:04:05	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	58	17	8	28	96.44	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	5372623	5378648	5355112	5368794	0.23	cps
Bismuth	209-2	3465659	3332771	3350169	3382866	2.14	cps
Boron	11-1	500	417	508	475	10.67	cps
Boron	10-1	142	75	125	114	30.47	cps
Cadmium	106-1	2142	2559	2084	2261	11.46	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1496	1782	1460	1580	11.18	cps
Calcium	43-1	142	183	150	158	13.92	cps
Calcium	44-1	4042	4384	3684	4037	8.67	cps
Chromium	52-2	263	310	320	298	10.16	cps
Cobalt	59-2	83	50	87	73	27.65	cps
Copper	63-2	610	547	690	616	11.67	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	60	47	50	52	13.28	cps
Holmium	165-1	8384169	8404331	8389255	8392585	0.12	cps
Holmium	165-2	4378131	4317551	4312851	4336178	0.84	cps
Indium	115-1	6508990	6516950	6501722	6509221	0.12	cps
Indium	115-2	1336293	1303804	1310404	1316834	1.30	cps
Iron	56-2	4223	4406	4056	4229	4.14	cps
Iron	57-2	194	178	178	183	5.25	cps
Lead	206-1	656	761	711	709	7.45	cps
Lead	207-1	550	689	583	607	11.94	cps
Lead	208-1	2889	3017	2800	2902	3.75	cps
Lithium	6-1	1210143	1207207	1203302	1206884	0.28	cps
Magnesium	24-2	2517	2509	2492	2506	0.51	cps
Manganese	55-2	280	287	280	282	1.36	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:04:05	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	33	42	39	12.38	cps
Molybdenum	94-1	142	133	75	117	31.13	cps
Molybdenum	95-1	17	58	25	33	66.14	cps
Molybdenum	96-1	92	92	67	83	17.32	cps
Molybdenum	97-1	25	42	33	33	25.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1200	1243	1307	1250	4.29	cps
Phosphorus	31-2	67	83	100	83	20.00	cps
Potassium	39-2	25831	25272	25181	25428	1.39	cps
Rhodium	103-1	5640409	5662525	5616763	5639899	0.41	cps
Rhodium	103-2	2698549	2635817	2646013	2660126	1.27	cps
Scandium	45-1	3494633	3501507	3490583	3495574	0.16	cps
Scandium	45-2	159994	152697	152071	154920	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	74	54	62	16.89	cps
Selenium	82-1	40	-7	12	15	161.51	cps
Silicon	28-1	272511	271667	270824	271667	0.31	cps
Silver	109-1	8	58	50	39	68.89	cps
Silver	107-1	117	50	50	72	53.30	cps
Sodium	23-2	9837	9937	9637	9804	1.56	cps
Strontium	86-1	758	742	675	725	6.08	cps
Strontium	88-1	842	767	592	733	17.50	cps
Sulfur	34-1	222361	224136	223562	223353	0.41	cps
Terbium	159-1	8797748	8836845	8786933	8807176	0.30	cps
Terbium	159-2	4393711	4329372	4303378	4342154	1.07	cps
Thallium	203-1	317	267	225	269	17.03	cps
Thallium	205-1	808	733	767	770	4.88	cps
Tin	118-1	433	375	392	400	7.51	cps
Titanium	47-1	150	108	108	122	19.68	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	6488198	6516630	6454422	6486417	0.48	cps
Yttrium	89-2	979518	961562	961484	967521	1.07	cps
Zinc	66-2	77	50	83	70	25.20	cps
Zirconium	90-1	250	242	283	258	8.54	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:04:05	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	42	75	44.44	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-59-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:07:35	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1459	1275	1303	11.04	cps
Antimony	121-1	283	392	350	342	15.99	cps
Arsenic	75-2	56	74	61	64	14.94	cps
Barium	135-1	32305	30267	31119	31231	3.28	cps
Barium	137-1	53453	53722	53454	53543	0.29	cps
Beryllium	9-1	33	44	50	43	19.93	cps
Bismuth	209-1	5740578	5689806	5567984	5666123	1.57	cps
Bismuth	209-2	3480478	3515096	3513241	3502939	0.56	cps
Boron	11-1	2192	2209	2392	2264	4.90	cps
Boron	10-1	517	358	533	469	20.58	cps
Cadmium	106-1	1867	2184	2050	2034	7.82	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Cadmium	111-1	1309	1546	1449	1435	8.31	cps
Calcium	43-1	94669	93621	92463	93584	1.18	cps
Calcium	44-1	1516554	1505526	1499098	1507059	0.59	cps
Chromium	52-2	573	533	600	569	5.90	cps
Cobalt	59-2	260	250	213	241	10.19	cps
Copper	63-2	379294	378794	378226	378771	0.14	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	43	33	27	34	24.35	cps
Erbium	164-1	83	58	133	92	41.66	cps
Erbium	164-2	47	53	40	47	14.28	cps
Gadolinium	160-1	125	117	83	108	20.35	cps
Gadolinium	160-2	123	77	87	96	25.71	cps
Holmium	165-1	8932841	8879706	8764311	8858953	0.97	cps
Holmium	165-2	4508545	4511137	4567451	4529044	0.73	cps
Indium	115-1	6900770	6855091	6817811	6857891	0.61	cps
Indium	115-2	1369582	1363558	1367996	1367045	0.23	cps
Iron	56-2	67589	67942	65838	67123	1.68	cps
Iron	57-2	1895	1945	1800	1880	3.90	cps
Lead	206-1	29979	30413	29773	30055	1.09	cps
Lead	207-1	27112	27629	26783	27175	1.57	cps
Lead	208-1	122289	122901	122190	122460	0.31	cps
Lithium	6-1	1311561	1290703	1279167	1293810	1.27	cps
Magnesium	24-2	135104	136247	137207	136186	0.77	cps
Manganese	55-2	29834	29904	30074	29937	0.41	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-59-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:07:35	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	200	200	200	0.00	cps
Molybdenum	94-1	383	292	358	344	13.76	cps
Molybdenum	95-1	142	83	158	128	30.82	cps
Molybdenum	96-1	142	167	208	172	19.56	cps
Molybdenum	97-1	117	75	125	106	25.38	cps
Neodymium	150-1	107	47	60	71	44.30	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Nickel	60-2	2930	2984	3084	2999	2.60	cps
Phosphorus	31-2	2109	1867	1608	1861	13.44	cps
Potassium	39-2	90098	90158	91163	90473	0.66	cps
Rhodium	103-1	6093208	6051294	5828198	5990900	2.38	cps
Rhodium	103-2	2760095	2757713	2746515	2754774	0.26	cps
Scandium	45-1	3732105	3701459	3629385	3687650	1.43	cps
Scandium	45-2	160707	158959	159608	159758	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	70	67	66	7.06	cps
Selenium	82-1	21	-6	31	16	124.38	cps
Silicon	28-1	3957865	3927361	3850822	3912016	1.41	cps
Silver	109-1	575	517	467	519	10.44	cps
Silver	107-1	533	567	483	528	7.95	cps
Sodium	23-2	2268720	2279565	2291991	2280092	0.51	cps
Strontium	86-1	39706	39639	39397	39581	0.41	cps
Strontium	88-1	343578	342869	341582	342676	0.30	cps
Sulfur	34-1	249317	249657	246228	248401	0.76	cps
Terbium	159-1	9542886	9301870	9343580	9396112	1.37	cps
Terbium	159-2	4493670	4527264	4503561	4508165	0.38	cps
Thallium	203-1	308	217	292	272	17.94	cps
Thallium	205-1	833	708	717	753	9.28	cps
Tin	118-1	517	442	367	442	16.98	cps
Titanium	47-1	558	508	567	544	5.80	cps
Uranium	238-1	358	325	283	322	11.66	cps
Vanadium	51-2	107	117	87	103	14.78	cps
Yttrium	89-1	6972639	6910452	6852520	6911870	0.87	cps
Yttrium	89-2	1004016	1007014	1006822	1005950	0.17	cps
Zinc	66-2	92303	91679	91175	91719	0.62	cps
Zirconium	90-1	883	942	775	867	9.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-59-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:07:35	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	150	175	20.76	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4438-24 Instrumnet Name : P7
 Client Sample ID : DC12270-60-FL4-BR434 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:11:05 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	692	500	597	16.05	cps
Antimony	121-1	342	350	250	314	17.68	cps
Arsenic	75-2	54	63	67	61	10.93	cps
Barium	135-1	31169	30768	30894	30944	0.66	cps
Barium	137-1	54081	54951	53521	54184	1.33	cps
Beryllium	9-1	56	22	56	44	43.31	cps
Bismuth	209-1	5713627	5693839	5759258	5722241	0.59	cps
Bismuth	209-2	3529607	3519356	3551625	3533530	0.47	cps
Boron	11-1	2475	2192	2259	2309	6.42	cps
Boron	10-1	400	492	575	489	17.91	cps
Cadmium	106-1	2467	2309	1950	2242	11.81	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1743	1633	1379	1585	11.78	cps
Calcium	43-1	96590	93092	92656	94113	2.29	cps
Calcium	44-1	1529478	1517812	1514148	1520479	0.53	cps
Chromium	52-2	500	507	477	494	3.19	cps
Cobalt	59-2	100	127	137	121	15.65	cps
Copper	63-2	323273	323194	320515	322327	0.49	cps
Dysprosium	156-1	8	50	50	36	66.62	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	108	92	33	78	50.64	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	70	70	83	74	10.34	cps
Holmium	165-1	8942165	8928689	8919589	8930148	0.13	cps
Holmium	165-2	4539214	4578021	4573882	4563706	0.47	cps
Indium	115-1	6911436	6852515	6937140	6900364	0.63	cps
Indium	115-2	1367739	1380583	1374451	1374258	0.47	cps
Iron	56-2	32643	29420	30992	31018	5.20	cps
Iron	57-2	933	1139	1150	1074	11.36	cps
Lead	206-1	2989	2962	2923	2958	1.13	cps
Lead	207-1	2384	2561	2795	2580	7.99	cps
Lead	208-1	11408	11758	12308	11825	3.84	cps
Lithium	6-1	1308583	1305157	1309285	1307675	0.17	cps
Magnesium	24-2	138434	137974	135961	137456	0.96	cps
Manganese	55-2	11611	12145	11898	11885	2.25	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-24	Instrumnet Name :	P7
Client Sample ID :	DC12270-60-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:11:05	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	283	283	269	8.93	cps
Molybdenum	94-1	358	342	400	367	8.19	cps
Molybdenum	95-1	133	133	125	131	3.68	cps
Molybdenum	96-1	258	208	175	214	19.61	cps
Molybdenum	97-1	117	50	108	92	39.63	cps
Neodymium	150-1	27	47	53	42	32.87	cps
Neodymium	150-2	30	17	3	17	80.01	cps
Nickel	60-2	1707	1670	1720	1699	1.52	cps
Phosphorus	31-2	2100	1809	1792	1900	9.13	cps
Potassium	39-2	93578	92873	92211	92887	0.74	cps
Rhodium	103-1	6071032	6036952	6092686	6066890	0.46	cps
Rhodium	103-2	2756320	2772406	2781629	2770118	0.46	cps
Scandium	45-1	3727589	3704769	3736646	3723002	0.44	cps
Scandium	45-2	160411	162966	161024	161467	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	50	48	51	7.53	cps
Selenium	82-1	7	-19	99	29	211.22	cps
Silicon	28-1	3863641	3874843	3856672	3865052	0.24	cps
Silver	109-1	383	417	442	414	7.07	cps
Silver	107-1	533	450	492	492	8.47	cps
Sodium	23-2	2295408	2318393	2308302	2307368	0.50	cps
Strontium	86-1	40692	39773	38837	39767	2.33	cps
Strontium	88-1	345871	348452	341913	345412	0.95	cps
Sulfur	34-1	242857	238243	242440	241180	1.06	cps
Terbium	159-1	9496311	9396705	9450704	9447907	0.53	cps
Terbium	159-2	4527091	4555275	4517134	4533167	0.44	cps
Thallium	203-1	242	283	300	275	10.93	cps
Thallium	205-1	600	508	625	578	10.63	cps
Tin	118-1	258	242	308	269	12.88	cps
Titanium	47-1	659	417	483	520	24.05	cps
Uranium	238-1	250	292	242	261	10.26	cps
Vanadium	51-2	127	120	143	130	9.25	cps
Yttrium	89-1	6956348	6897398	6962401	6938716	0.52	cps
Yttrium	89-2	1010890	1017860	1016283	1015011	0.36	cps
Zinc	66-2	7232	7789	7255	7425	4.24	cps
Zirconium	90-1	817	642	583	681	17.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4438-24	Instrumnet Name :	P7
Client Sample ID :	DC12270-60-FL4-BR434	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:11:05	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	133	167	17.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BL	Instrumnet Name :	P7
Client Sample ID :	PB100979BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:14:34	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	17	31	56.77	cps
Antimony	121-1	17	8	42	22	78.07	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	42	8	33	28	62.46	cps
Barium	137-1	75	17	42	44	65.84	cps
Beryllium	9-1	78	50	61	63	22.21	cps
Bismuth	209-1	5317039	5280167	5330973	5309393	0.49	cps
Bismuth	209-2	3388717	3351599	3323313	3354543	0.98	cps
Boron	11-1	558	592	483	544	10.19	cps
Boron	10-1	167	83	142	131	32.75	cps
Cadmium	106-1	1984	2100	1700	1928	10.67	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1386	1471	1184	1347	10.94	cps
Calcium	43-1	117	67	183	122	47.89	cps
Calcium	44-1	4134	3867	4176	4059	4.12	cps
Chromium	52-2	330	327	240	299	17.07	cps
Cobalt	59-2	57	83	50	63	27.85	cps
Copper	63-2	710	630	560	633	11.85	cps
Dysprosium	156-1	8	8	0	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	10	13	13	12	15.73	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	90	40	53	61	42.37	cps
Holmium	165-1	8241294	8194916	8259804	8232005	0.41	cps
Holmium	165-2	4371137	4342402	4310814	4341451	0.69	cps
Indium	115-1	6424830	6445364	6434141	6434778	0.16	cps
Indium	115-2	1323410	1315370	1314241	1317674	0.38	cps
Iron	56-2	4445	4401	4645	4497	2.90	cps
Iron	57-2	239	200	244	228	10.63	cps
Lead	206-1	633	767	572	657	15.13	cps
Lead	207-1	567	606	533	569	6.36	cps
Lead	208-1	2611	2967	2472	2684	9.50	cps
Lithium	6-1	1203863	1202684	1210040	1205529	0.33	cps
Magnesium	24-2	2400	2467	2359	2409	2.27	cps
Manganese	55-2	287	327	340	318	8.74	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BL	Instrumnet Name :	P7
Client Sample ID :	PB100979BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:14:34	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	33	33	31	15.74	cps
Molybdenum	94-1	133	92	100	108	20.35	cps
Molybdenum	95-1	8	33	8	17	86.62	cps
Molybdenum	96-1	17	75	100	64	66.93	cps
Molybdenum	97-1	25	75	42	47	53.91	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1283	1303	1263	1283	1.56	cps
Phosphorus	31-2	133	100	75	103	28.48	cps
Potassium	39-2	25581	25531	25222	25445	0.76	cps
Rhodium	103-1	5584861	5560438	5602308	5582535	0.38	cps
Rhodium	103-2	2686962	2648177	2651705	2662281	0.81	cps
Scandium	45-1	3455212	3465712	3461090	3460671	0.15	cps
Scandium	45-2	158220	156914	153173	156102	1.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	54	65	58	10.26	cps
Selenium	82-1	-100	60	23	-5	-1531.13	cps
Silicon	28-1	279588	279121	277538	278749	0.39	cps
Silver	109-1	58	17	25	33	66.14	cps
Silver	107-1	50	58	17	42	52.91	cps
Sodium	23-2	9453	9737	9804	9665	1.92	cps
Strontium	86-1	617	817	583	672	18.77	cps
Strontium	88-1	533	725	658	639	15.23	cps
Sulfur	34-1	213156	210348	215604	213036	1.23	cps
Terbium	159-1	8609787	8768702	8730525	8703005	0.95	cps
Terbium	159-2	4381091	4302260	4291692	4325014	1.13	cps
Thallium	203-1	283	250	342	292	15.91	cps
Thallium	205-1	742	883	675	767	13.88	cps
Tin	118-1	533	433	500	489	10.42	cps
Titanium	47-1	92	142	108	114	22.35	cps
Uranium	238-1	17	25	50	31	56.77	cps
Vanadium	51-2	0	13	20	11	91.66	cps
Yttrium	89-1	6387307	6467246	6491932	6448828	0.85	cps
Yttrium	89-2	985660	971180	962915	973252	1.18	cps
Zinc	66-2	57	73	60	63	13.93	cps
Zirconium	90-1	317	217	325	286	21.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BL	Instrumnet Name :	P7
Client Sample ID :	PB100979BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:14:34	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	42	58	49.48	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BS	Instrumnet Name :	P7
Client Sample ID :	PB100979BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:18:04	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	25	47	44.41	cps
Antimony	121-1	25	67	17	36	74.18	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	33	25	8	22	57.29	cps
Barium	137-1	25	75	58	53	48.24	cps
Beryllium	9-1	61	28	50	46	36.66	cps
Bismuth	209-1	5446872	5359562	5350418	5385617	0.99	cps
Bismuth	209-2	3341222	3353286	3292798	3329102	0.96	cps
Boron	11-1	600	600	675	625	6.93	cps
Boron	10-1	150	92	83	108	33.53	cps
Cadmium	106-1	2042	2067	1875	1995	5.22	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1426	1458	1310	1398	5.58	cps
Calcium	43-1	242	242	300	261	12.90	cps
Calcium	44-1	5535	5468	5785	5596	2.98	cps
Chromium	52-2	1220	1240	1130	1197	4.90	cps
Cobalt	59-2	70	83	97	83	16.00	cps
Copper	63-2	587	633	670	630	6.63	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	43	53	27	41	32.76	cps
Holmium	165-1	8381400	8419149	8307176	8369242	0.68	cps
Holmium	165-2	4293338	4334300	4210096	4279245	1.48	cps
Indium	115-1	6471277	6538872	6432386	6480845	0.83	cps
Indium	115-2	1307267	1312206	1275643	1298372	1.53	cps
Iron	56-2	7586	6707	7146	7146	6.14	cps
Iron	57-2	328	261	278	289	12.01	cps
Lead	206-1	2697281	2696908	2685146	2693111	0.26	cps
Lead	207-1	2428636	2430899	2417642	2425725	0.29	cps
Lead	208-1	10966398	10989406	10948628	10968144	0.19	cps
Lithium	6-1	1223281	1217009	1210866	1217052	0.51	cps
Magnesium	24-2	2175	2342	2350	2289	4.31	cps
Manganese	55-2	303	337	347	329	6.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BS	Instrumnet Name :	P7
Client Sample ID :	PB100979BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:18:04	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	50	50	50	0.00	cps
Molybdenum	94-1	150	150	133	144	6.66	cps
Molybdenum	95-1	42	67	58	56	22.91	cps
Molybdenum	96-1	100	117	58	92	32.77	cps
Molybdenum	97-1	92	33	92	72	46.64	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1247	1397	1400	1348	6.50	cps
Phosphorus	31-2	67	92	125	94	30.99	cps
Potassium	39-2	25464	26149	25965	25859	1.37	cps
Rhodium	103-1	5704906	5640417	5605528	5650284	0.89	cps
Rhodium	103-2	2651532	2646770	2576458	2624920	1.60	cps
Scandium	45-1	3548622	3546622	3466132	3520459	1.34	cps
Scandium	45-2	152653	155429	146439	151507	3.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	61	81	70	14.65	cps
Selenium	82-1	15	-8	40	16	151.29	cps
Silicon	28-1	282571	285853	287347	285257	0.86	cps
Silver	109-1	42	67	67	58	24.74	cps
Silver	107-1	58	117	108	94	33.40	cps
Sodium	23-2	9437	9420	9353	9403	0.47	cps
Strontium	86-1	758	717	642	706	8.38	cps
Strontium	88-1	525	667	700	631	14.74	cps
Sulfur	34-1	216474	213998	216086	215519	0.62	cps
Terbium	159-1	8847509	8753848	8706929	8769428	0.82	cps
Terbium	159-2	4283317	4278390	4205191	4255633	1.03	cps
Thallium	203-1	350	350	283	328	11.74	cps
Thallium	205-1	800	825	808	811	1.57	cps
Tin	118-1	1508	1642	1608	1586	4.37	cps
Titanium	47-1	142	217	117	158	32.87	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	13	7	37	19	83.40	cps
Yttrium	89-1	6559990	6525396	6428965	6504783	1.04	cps
Yttrium	89-2	964810	969204	942362	958792	1.50	cps
Zinc	66-2	127	103	163	131	23.07	cps
Zirconium	90-1	333	467	258	353	29.91	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100979BS	Instrumnet Name :	P7
Client Sample ID :	PB100979BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:18:04	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	92	64	37.66	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-01-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:21:34	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1667	1650	1695	3.72	cps
Antimony	121-1	667	633	667	656	2.94	cps
Arsenic	75-2	63	48	56	56	13.33	cps
Barium	135-1	33082	32957	31662	32567	2.41	cps
Barium	137-1	58366	56399	56265	57010	2.06	cps
Beryllium	9-1	39	44	17	33	44.09	cps
Bismuth	209-1	5674516	5640022	5613862	5642800	0.54	cps
Bismuth	209-2	3527355	3502996	3506837	3512396	0.37	cps
Boron	11-1	1975	2175	1984	2045	5.53	cps
Boron	10-1	458	317	567	447	28.03	cps
Cadmium	106-1	1959	2167	1700	1942	12.04	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1388	1532	1197	1372	12.25	cps
Calcium	43-1	94894	94643	93829	94456	0.59	cps
Calcium	44-1	1540117	1522469	1525498	1529362	0.62	cps
Chromium	52-2	467	487	547	500	8.33	cps
Cobalt	59-2	107	180	127	138	27.51	cps
Copper	63-2	184460	183187	181490	183046	0.81	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	20	33	20	24	31.49	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	67	97	70	78	21.14	cps
Holmium	165-1	8899022	8957678	8895273	8917325	0.39	cps
Holmium	165-2	4564514	4560865	4543080	4556153	0.25	cps
Indium	115-1	6866533	6855632	6885854	6869340	0.22	cps
Indium	115-2	1380646	1370468	1372286	1374467	0.39	cps
Iron	56-2	46264	43171	41955	43797	5.07	cps
Iron	57-2	1322	1306	2690	1773	44.81	cps
Lead	206-1	4023	3934	4123	4027	2.35	cps
Lead	207-1	3401	3478	3106	3328	5.90	cps
Lead	208-1	15871	15938	16066	15958	0.62	cps
Lithium	6-1	1291961	1290398	1276169	1286176	0.68	cps
Magnesium	24-2	136718	137349	134389	136152	1.14	cps
Manganese	55-2	14988	14681	14961	14877	1.14	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-01 Instrumnet Name : P7
 Client Sample ID : DC14909-01-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:21:34 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	183	217	214	13.68	cps
Molybdenum	94-1	283	442	375	367	21.68	cps
Molybdenum	95-1	125	58	92	92	36.36	cps
Molybdenum	96-1	150	125	167	147	14.24	cps
Molybdenum	97-1	92	83	42	72	37.09	cps
Neodymium	150-1	33	33	60	42	36.47	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	1597	1777	1690	1688	5.33	cps
Phosphorus	31-2	1917	1984	1909	1936	2.12	cps
Potassium	39-2	93193	92471	92438	92701	0.46	cps
Rhodium	103-1	6059176	6100918	6037231	6065775	0.53	cps
Rhodium	103-2	2778603	2752568	2771091	2767421	0.48	cps
Scandium	45-1	3684977	3675714	3643926	3668206	0.59	cps
Scandium	45-2	163400	160144	160067	161204	1.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	65	59	56	20.82	cps
Selenium	82-1	49	-20	80	36	141.43	cps
Silicon	28-1	3860604	3863670	3828476	3850917	0.51	cps
Silver	109-1	33	67	58	53	32.88	cps
Silver	107-1	83	75	142	100	36.33	cps
Sodium	23-2	2298466	2271024	2258495	2275995	0.90	cps
Strontium	86-1	40809	38603	40007	39806	2.80	cps
Strontium	88-1	345140	344949	347777	345955	0.46	cps
Sulfur	34-1	248462	245474	247329	247088	0.61	cps
Terbium	159-1	9369455	9376627	9391152	9379078	0.12	cps
Terbium	159-2	4551333	4561410	4532382	4548375	0.32	cps
Thallium	203-1	300	258	367	308	17.72	cps
Thallium	205-1	750	717	658	708	6.55	cps
Tin	118-1	408	525	525	486	13.86	cps
Titanium	47-1	433	450	600	495	18.57	cps
Uranium	238-1	208	267	217	231	13.68	cps
Vanadium	51-2	133	103	97	111	17.58	cps
Yttrium	89-1	6866319	6862029	6828276	6852208	0.30	cps
Yttrium	89-2	1020407	1017232	1011014	1016218	0.47	cps
Zinc	66-2	11828	11598	11641	11689	1.05	cps
Zirconium	90-1	683	758	608	683	10.98	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-01	Instrumnet Name :	P7
Client Sample ID :	DC14909-01-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:21:34	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	167	153	25.78	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-02 Instrumnet Name : P7
 Client Sample ID : DC14909-02-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:25:04 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1600	1275	1495	12.72	cps
Antimony	121-1	425	333	358	372	12.73	cps
Arsenic	75-2	57	63	44	55	17.30	cps
Barium	135-1	33809	32664	32205	32893	2.51	cps
Barium	137-1	58047	55637	55679	56454	2.44	cps
Beryllium	9-1	50	33	78	54	41.81	cps
Bismuth	209-1	5466676	5646167	5800116	5637653	2.96	cps
Bismuth	209-2	3435864	3477885	3450847	3454865	0.62	cps
Boron	11-1	2725	2325	2334	2461	9.29	cps
Boron	10-1	450	467	450	456	2.11	cps
Cadmium	106-1	2100	2100	2025	2075	2.09	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1491	1476	1419	1462	2.59	cps
Calcium	43-1	95365	94409	92941	94238	1.30	cps
Calcium	44-1	1550367	1542428	1514129	1535641	1.24	cps
Chromium	52-2	467	410	433	437	6.52	cps
Cobalt	59-2	100	147	130	126	18.84	cps
Copper	63-2	182260	182489	180916	181888	0.47	cps
Dysprosium	156-1	33	33	67	44	43.31	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	100	67	33	67	50.01	cps
Erbium	164-2	47	47	37	43	13.32	cps
Gadolinium	160-1	100	58	92	83	26.46	cps
Gadolinium	160-2	50	80	93	74	29.82	cps
Holmium	165-1	8775646	8946301	9046757	8922902	1.54	cps
Holmium	165-2	4452533	4497204	4471626	4473788	0.50	cps
Indium	115-1	6860801	6900423	7019190	6926805	1.19	cps
Indium	115-2	1348034	1359886	1344005	1350642	0.61	cps
Iron	56-2	39450	38936	38744	39043	0.93	cps
Iron	57-2	1378	1322	1250	1317	4.87	cps
Lead	206-1	1684	1684	1678	1682	0.19	cps
Lead	207-1	1506	1572	1600	1559	3.11	cps
Lead	208-1	6745	6851	7034	6877	2.13	cps
Lithium	6-1	1280291	1290911	1309781	1293661	1.15	cps
Magnesium	24-2	134405	135627	134297	134776	0.55	cps
Manganese	55-2	10721	10847	10587	10718	1.21	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-02-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:25:04	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	125	167	167	25.00	cps
Molybdenum	94-1	375	317	292	328	13.05	cps
Molybdenum	95-1	83	142	150	125	29.06	cps
Molybdenum	96-1	167	75	175	139	39.95	cps
Molybdenum	97-1	133	92	42	89	51.63	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	1613	1823	1717	1718	6.11	cps
Phosphorus	31-2	1692	1734	1850	1759	4.67	cps
Potassium	39-2	91121	91498	91725	91448	0.33	cps
Rhodium	103-1	5997128	5973331	6170347	6046935	1.78	cps
Rhodium	103-2	2699227	2727504	2721029	2715920	0.55	cps
Scandium	45-1	3592149	3687119	3753580	3677616	2.21	cps
Scandium	45-2	160586	159339	159649	159858	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	52	55	7.02	cps
Selenium	82-1	46	-73	71	15	520.99	cps
Silicon	28-1	3868208	3837761	3792467	3832812	0.99	cps
Silver	109-1	83	58	58	67	21.65	cps
Silver	107-1	58	92	142	97	43.14	cps
Sodium	23-2	2229762	2249085	2232379	2237075	0.47	cps
Strontium	86-1	40408	40442	41094	40648	0.95	cps
Strontium	88-1	352857	346175	348134	349055	0.98	cps
Sulfur	34-1	245661	247348	240359	244456	1.49	cps
Terbium	159-1	9299158	9429453	9583031	9437214	1.51	cps
Terbium	159-2	4469812	4492314	4481251	4481125	0.25	cps
Thallium	203-1	333	308	267	303	11.12	cps
Thallium	205-1	683	942	758	795	16.73	cps
Tin	118-1	267	375	425	356	22.76	cps
Titanium	47-1	358	425	400	394	8.54	cps
Uranium	238-1	183	183	200	189	5.10	cps
Vanadium	51-2	113	97	103	104	8.03	cps
Yttrium	89-1	6808155	6844421	7056192	6902923	1.94	cps
Yttrium	89-2	995781	997033	989708	994174	0.39	cps
Zinc	66-2	5858	5821	5514	5731	3.29	cps
Zirconium	90-1	650	583	775	669	14.54	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-02	Instrumnet Name :	P7
Client Sample ID :	DC14909-02-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:25:04	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	92	97	9.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-03-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:28:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1067	1342	1189	11.78	cps
Antimony	121-1	375	300	342	339	11.09	cps
Arsenic	75-2	41	59	74	58	28.79	cps
Barium	135-1	32414	32080	30501	31665	3.23	cps
Barium	137-1	55336	56499	55119	55651	1.33	cps
Beryllium	9-1	22	44	44	37	34.65	cps
Bismuth	209-1	5683119	5662850	5510766	5618912	1.68	cps
Bismuth	209-2	3516133	3476952	3501041	3498042	0.56	cps
Boron	11-1	2450	2459	2525	2478	1.66	cps
Boron	10-1	467	417	608	497	20.00	cps
Cadmium	106-1	2384	2275	1917	2192	11.14	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	1704	1616	1394	1571	10.15	cps
Calcium	43-1	94107	95407	95196	94904	0.74	cps
Calcium	44-1	1539512	1517165	1529181	1528620	0.73	cps
Chromium	52-2	457	453	440	450	1.96	cps
Cobalt	59-2	120	123	173	139	21.51	cps
Copper	63-2	314857	314989	315425	315090	0.09	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	30	10	23	21	48.24	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	117	42	58	72	54.52	cps
Gadolinium	160-2	77	67	90	78	15.05	cps
Holmium	165-1	8973790	8937515	8694501	8868602	1.71	cps
Holmium	165-2	4544500	4513834	4522584	4526973	0.35	cps
Indium	115-1	6931950	6915430	6829500	6892294	0.80	cps
Indium	115-2	1368932	1366108	1370583	1368541	0.17	cps
Iron	56-2	31131	30382	28468	29994	4.58	cps
Iron	57-2	1045	1061	972	1026	4.61	cps
Lead	206-1	1556	1661	1511	1576	4.89	cps
Lead	207-1	1395	1383	1317	1365	3.08	cps
Lead	208-1	6573	6690	6317	6527	2.92	cps
Lithium	6-1	1296664	1292562	1264917	1284714	1.34	cps
Magnesium	24-2	137518	137964	136273	137252	0.64	cps
Manganese	55-2	10744	11071	11211	11009	2.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-03-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:28:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	208	208	208	0.00	cps
Molybdenum	94-1	375	450	317	381	17.57	cps
Molybdenum	95-1	125	142	67	111	35.44	cps
Molybdenum	96-1	125	283	167	192	42.82	cps
Molybdenum	97-1	67	83	108	86	24.35	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	3944	4257	4264	4155	4.40	cps
Phosphorus	31-2	1725	1642	1884	1750	7.01	cps
Potassium	39-2	92555	92043	93410	92669	0.75	cps
Rhodium	103-1	6175099	6120814	6010042	6101985	1.38	cps
Rhodium	103-2	2756755	2748111	2761262	2755376	0.24	cps
Scandium	45-1	3718017	3658863	3600455	3659112	1.61	cps
Scandium	45-2	160023	162594	162581	161733	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	83	52	64	27.06	cps
Selenium	82-1	62	66	3	44	79.85	cps
Silicon	28-1	3897951	3853398	3852631	3867993	0.67	cps
Silver	109-1	67	92	92	83	17.32	cps
Silver	107-1	100	100	92	97	4.95	cps
Sodium	23-2	2296890	2288754	2277853	2287833	0.42	cps
Strontium	86-1	38846	39121	39179	39049	0.46	cps
Strontium	88-1	347467	344813	341214	344498	0.91	cps
Sulfur	34-1	246219	243044	242509	243924	0.82	cps
Terbium	159-1	9489677	9354940	9292210	9378942	1.08	cps
Terbium	159-2	4537669	4516955	4523215	4525946	0.23	cps
Thallium	203-1	358	183	308	283	31.81	cps
Thallium	205-1	833	708	633	725	13.94	cps
Tin	118-1	325	275	467	356	27.96	cps
Titanium	47-1	433	300	550	428	29.24	cps
Uranium	238-1	208	258	258	242	11.94	cps
Vanadium	51-2	107	130	103	113	12.82	cps
Yttrium	89-1	6946052	6928949	6782805	6885935	1.30	cps
Yttrium	89-2	1005914	1010191	1012102	1009402	0.31	cps
Zinc	66-2	34404	34661	33950	34338	1.05	cps
Zirconium	90-1	633	725	542	633	14.47	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-03	Instrumnet Name :	P7
Client Sample ID :	DC14909-03-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:28:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	167	164	2.94	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-04 Instrumnet Name : P7
 Client Sample ID : DC14909-04-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:32:03 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	650	742	686	7.12	cps
Antimony	121-1	383	383	350	372	5.17	cps
Arsenic	75-2	46	61	48	52	15.56	cps
Barium	135-1	34160	34544	34268	34324	0.58	cps
Barium	137-1	59470	58842	58817	59043	0.63	cps
Beryllium	9-1	72	67	44	61	24.05	cps
Bismuth	209-1	5880299	5675614	5671094	5742336	2.08	cps
Bismuth	209-2	3474813	3573398	3509717	3519309	1.42	cps
Boron	11-1	1992	2525	2367	2295	11.94	cps
Boron	10-1	550	442	525	506	11.22	cps
Cadmium	106-1	2084	2059	1934	2025	3.97	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Cadmium	111-1	1475	1466	1343	1428	5.16	cps
Calcium	43-1	97286	92808	92229	94107	2.94	cps
Calcium	44-1	1530478	1519863	1510310	1520217	0.66	cps
Chromium	52-2	477	513	410	467	11.23	cps
Cobalt	59-2	70	90	140	100	36.06	cps
Copper	63-2	261815	261367	265130	262771	0.78	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	7	20	17	14	48.02	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	37	33	23	31	22.31	cps
Gadolinium	160-1	92	42	92	75	38.49	cps
Gadolinium	160-2	63	73	107	81	27.98	cps
Holmium	165-1	9032639	8894746	8909660	8945682	0.85	cps
Holmium	165-2	4480397	4612834	4533518	4542250	1.47	cps
Indium	115-1	7041017	6910633	6977966	6976538	0.93	cps
Indium	115-2	1357167	1388460	1373056	1372894	1.14	cps
Iron	56-2	38325	34826	43638	38929	11.40	cps
Iron	57-2	1133	983	961	1026	9.13	cps
Lead	206-1	1267	1183	1456	1302	10.71	cps
Lead	207-1	1128	1050	989	1056	6.60	cps
Lead	208-1	5045	5106	5212	5121	1.65	cps
Lithium	6-1	1308329	1295870	1289886	1298028	0.72	cps
Magnesium	24-2	135533	135339	136558	135810	0.48	cps
Manganese	55-2	11178	11001	11188	11122	0.94	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-04 Instrumnet Name : P7
 Client Sample ID : DC14909-04-FL1-BR100 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:32:03 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	192	192	211	15.95	cps
Molybdenum	94-1	333	292	292	306	7.87	cps
Molybdenum	95-1	117	150	175	147	19.88	cps
Molybdenum	96-1	292	175	258	242	24.87	cps
Molybdenum	97-1	175	108	125	136	25.49	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	13	27	3	14	81.07	cps
Nickel	60-2	1673	1443	1570	1562	7.37	cps
Phosphorus	31-2	1984	1717	2075	1925	9.67	cps
Potassium	39-2	91096	91909	92664	91890	0.85	cps
Rhodium	103-1	6208811	6068233	5993710	6090251	1.79	cps
Rhodium	103-2	2756593	2807181	2761064	2774946	1.01	cps
Scandium	45-1	3843851	3727212	3672476	3747846	2.34	cps
Scandium	45-2	159363	163231	159981	160858	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	46	57	54	12.90	cps
Selenium	82-1	-16	7	49	13	247.32	cps
Silicon	28-1	3876708	3813168	3827772	3839216	0.87	cps
Silver	109-1	58	75	75	69	13.85	cps
Silver	107-1	117	150	125	131	13.29	cps
Sodium	23-2	2250642	2269489	2265808	2261979	0.44	cps
Strontium	86-1	40082	40650	38720	39817	2.49	cps
Strontium	88-1	352967	349586	348048	350200	0.72	cps
Sulfur	34-1	247788	243502	241773	244354	1.27	cps
Terbium	159-1	9489278	9412265	9374469	9425337	0.62	cps
Terbium	159-2	4497500	4604063	4526635	4542733	1.21	cps
Thallium	203-1	275	217	358	283	25.13	cps
Thallium	205-1	767	775	808	783	2.81	cps
Tin	118-1	308	225	308	281	17.15	cps
Titanium	47-1	417	450	300	389	20.25	cps
Uranium	238-1	275	242	242	253	7.61	cps
Vanadium	51-2	127	80	93	100	24.04	cps
Yttrium	89-1	7085592	6905985	6893821	6961799	1.54	cps
Yttrium	89-2	1000109	1024011	1014180	1012767	1.19	cps
Zinc	66-2	3214	3470	3337	3340	3.84	cps
Zirconium	90-1	800	700	775	758	6.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-04	Instrumnet Name :	P7
Client Sample ID :	DC14909-04-FL1-BR100	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:32:03	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	92	125	24.04	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-05 Instrumnet Name : P7
 Client Sample ID : DC14909-05-FL1-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:35:32 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	975	692	756	25.89	cps
Antimony	121-1	267	367	325	319	15.73	cps
Arsenic	75-2	52	65	59	59	11.10	cps
Barium	135-1	31203	30793	30275	30757	1.51	cps
Barium	137-1	53897	53211	52283	53130	1.52	cps
Beryllium	9-1	44	61	44	50	19.24	cps
Bismuth	209-1	5676152	5603550	5664133	5647945	0.69	cps
Bismuth	209-2	3506129	3475126	3425449	3468901	1.17	cps
Boron	11-1	2409	2225	2334	2322	3.97	cps
Boron	10-1	517	375	425	439	16.37	cps
Cadmium	106-1	2025	1934	2300	2086	9.15	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	1426	1364	1631	1474	9.48	cps
Calcium	43-1	95918	92464	94686	94356	1.86	cps
Calcium	44-1	1536703	1520833	1512466	1523334	0.81	cps
Chromium	52-2	503	497	490	497	1.34	cps
Cobalt	59-2	110	117	117	114	3.36	cps
Copper	63-2	601328	602141	600727	601399	0.12	cps
Dysprosium	156-1	75	17	17	36	93.25	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	33	83	67	61	41.67	cps
Erbium	164-2	27	23	43	31	34.44	cps
Gadolinium	160-1	100	75	25	67	57.28	cps
Gadolinium	160-2	73	120	90	94	25.04	cps
Holmium	165-1	8990489	8869848	8882696	8914344	0.74	cps
Holmium	165-2	4531331	4511678	4454387	4499132	0.89	cps
Indium	115-1	6885516	6861641	6848073	6865077	0.28	cps
Indium	115-2	1372806	1357448	1350334	1360196	0.84	cps
Iron	56-2	30110	31183	29608	30300	2.65	cps
Iron	57-2	1117	1017	1078	1070	4.71	cps
Lead	206-1	2228	2184	2017	2143	5.20	cps
Lead	207-1	1917	1656	1800	1791	7.31	cps
Lead	208-1	8779	8229	8062	8357	4.49	cps
Lithium	6-1	1303531	1298841	1289855	1297409	0.54	cps
Magnesium	24-2	137039	135911	136526	136492	0.41	cps
Manganese	55-2	9236	8993	8713	8981	2.92	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-05-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:35:32	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	208	200	203	2.37	cps
Molybdenum	94-1	275	233	242	250	8.82	cps
Molybdenum	95-1	117	158	100	125	24.04	cps
Molybdenum	96-1	242	183	167	197	19.97	cps
Molybdenum	97-1	50	83	117	83	40.00	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	2374	2474	2420	2422	2.07	cps
Phosphorus	31-2	1675	1900	1775	1784	6.32	cps
Potassium	39-2	92161	90676	91607	91481	0.82	cps
Rhodium	103-1	6056934	5988306	6075831	6040357	0.76	cps
Rhodium	103-2	2758700	2744134	2744615	2749150	0.30	cps
Scandium	45-1	3699951	3694709	3685187	3693282	0.20	cps
Scandium	45-2	161961	160172	155160	159098	2.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	63	61	57	16.08	cps
Selenium	82-1	-44	-19	93	10	717.91	cps
Silicon	28-1	3859908	3871396	3833365	3854889	0.51	cps
Silver	109-1	25	33	58	39	44.62	cps
Silver	107-1	75	92	75	81	11.95	cps
Sodium	23-2	2296890	2289000	2284863	2290251	0.27	cps
Strontium	86-1	38938	40032	40400	39790	1.91	cps
Strontium	88-1	343295	334784	335210	337763	1.42	cps
Sulfur	34-1	243112	240705	243541	242453	0.63	cps
Terbium	159-1	9304880	9282683	9357404	9314989	0.41	cps
Terbium	159-2	4541737	4478990	4447363	4489364	1.07	cps
Thallium	203-1	250	333	333	306	15.75	cps
Thallium	205-1	667	633	667	656	2.94	cps
Tin	118-1	350	300	308	319	8.39	cps
Titanium	47-1	558	350	400	436	24.94	cps
Uranium	238-1	192	133	158	161	18.17	cps
Vanadium	51-2	80	107	110	99	16.63	cps
Yttrium	89-1	6878434	6814586	6824808	6839276	0.50	cps
Yttrium	89-2	1012513	1004937	1003349	1006933	0.49	cps
Zinc	66-2	9777	9433	9453	9554	2.02	cps
Zirconium	90-1	642	667	492	600	15.77	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-05	Instrumnet Name :	P7
Client Sample ID :	DC14909-05-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:35:32	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	125	125	0.00	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-06 Instrumnet Name : P7
 Client Sample ID : DC14909-06-FL1-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:39:02 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1392	1192	1247	10.12	cps
Antimony	121-1	425	392	342	386	10.86	cps
Arsenic	75-2	69	48	80	65	24.40	cps
Barium	135-1	30518	31737	31353	31203	2.00	cps
Barium	137-1	56198	53889	54767	54951	2.12	cps
Beryllium	9-1	33	50	50	44	21.66	cps
Bismuth	209-1	5724169	5656326	5630333	5670276	0.85	cps
Bismuth	209-2	3477712	3453463	3460314	3463830	0.36	cps
Boron	11-1	2550	2542	2384	2492	3.77	cps
Boron	10-1	542	492	483	506	6.24	cps
Cadmium	106-1	2259	1967	1834	2020	10.76	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Cadmium	111-1	1585	1386	1287	1419	10.68	cps
Calcium	43-1	93462	95457	92162	93694	1.77	cps
Calcium	44-1	1521608	1513454	1510866	1515309	0.37	cps
Chromium	52-2	420	463	473	452	6.27	cps
Cobalt	59-2	140	157	133	143	8.38	cps
Copper	63-2	540522	539144	535538	538401	0.48	cps
Dysprosium	156-1	33	33	50	39	24.73	cps
Dysprosium	156-2	17	30	27	24	28.38	cps
Erbium	164-1	50	25	75	50	50.00	cps
Erbium	164-2	40	50	27	39	30.10	cps
Gadolinium	160-1	67	58	100	75	29.40	cps
Gadolinium	160-2	83	73	70	76	9.18	cps
Holmium	165-1	8904859	8824365	8867045	8865423	0.45	cps
Holmium	165-2	4492559	4505411	4509461	4502477	0.20	cps
Indium	115-1	6960283	6875044	6881148	6905491	0.69	cps
Indium	115-2	1357438	1365055	1366616	1363036	0.36	cps
Iron	56-2	38396	42450	45340	42062	8.29	cps
Iron	57-2	1284	1150	1378	1270	9.01	cps
Lead	206-1	3278	3334	3362	3325	1.28	cps
Lead	207-1	2589	2656	2645	2630	1.36	cps
Lead	208-1	12864	12903	12847	12871	0.22	cps
Lithium	6-1	1312334	1297024	1293524	1300961	0.77	cps
Magnesium	24-2	136391	137948	136340	136893	0.67	cps
Manganese	55-2	15185	15442	15315	15314	0.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-06-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:39:02	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	217	175	208	14.42	cps
Molybdenum	94-1	275	242	292	269	9.45	cps
Molybdenum	95-1	125	58	108	97	35.68	cps
Molybdenum	96-1	150	142	158	150	5.56	cps
Molybdenum	97-1	42	117	58	72	54.52	cps
Neodymium	150-1	33	33	47	38	20.39	cps
Neodymium	150-2	27	7	7	13	86.58	cps
Nickel	60-2	3824	3764	3741	3776	1.14	cps
Phosphorus	31-2	1809	1942	1950	1900	4.18	cps
Potassium	39-2	91566	91389	91632	91529	0.14	cps
Rhodium	103-1	6101198	6112191	6058030	6090473	0.47	cps
Rhodium	103-2	2741616	2739061	2740632	2740436	0.05	cps
Scandium	45-1	3750917	3705761	3700500	3719059	0.75	cps
Scandium	45-2	161035	161273	162271	161526	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	48	52	54	12.43	cps
Selenium	82-1	56	45	82	61	31.27	cps
Silicon	28-1	3858533	3868383	3804032	3843649	0.90	cps
Silver	109-1	58	58	83	67	21.65	cps
Silver	107-1	133	92	158	128	26.36	cps
Sodium	23-2	2281228	2303260	2306547	2297012	0.60	cps
Strontium	86-1	39514	38009	39062	38862	1.99	cps
Strontium	88-1	343388	336944	339866	340066	0.95	cps
Sulfur	34-1	243594	240969	238478	241014	1.06	cps
Terbium	159-1	9357278	9353532	9325543	9345451	0.19	cps
Terbium	159-2	4494680	4488728	4496406	4493271	0.09	cps
Thallium	203-1	150	200	300	217	35.25	cps
Thallium	205-1	625	617	608	617	1.35	cps
Tin	118-1	300	358	333	331	8.85	cps
Titanium	47-1	333	525	2089	982	98.02	cps
Uranium	238-1	283	242	283	269	8.93	cps
Vanadium	51-2	123	63	120	102	32.99	cps
Yttrium	89-1	6948766	6895873	6879559	6908066	0.52	cps
Yttrium	89-2	1003838	1013764	1006744	1008115	0.51	cps
Zinc	66-2	11004	11615	11084	11234	2.95	cps
Zirconium	90-1	825	767	700	764	8.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-06	Instrumnet Name :	P7
Client Sample ID :	DC14909-06-FL1-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:39:02	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	142	147	6.54	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:42:32	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	83	75	11.11	cps
Antimony	121-1	67	50	50	56	17.32	cps
Arsenic	75-2	11	6	7	8	35.21	cps
Barium	135-1	50	33	58	47	26.97	cps
Barium	137-1	92	108	108	103	9.36	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	5292141	5124306	5375470	5263972	2.43	cps
Bismuth	209-2	3248644	3349172	3339757	3312524	1.68	cps
Boron	11-1	517	675	625	606	13.37	cps
Boron	10-1	217	108	192	172	32.94	cps
Cadmium	106-1	2034	1934	2092	2020	3.97	cps
Cadmium	108-1	21	0	4	8	132.26	cps
Cadmium	111-1	1413	1362	1466	1414	3.67	cps
Calcium	43-1	150	175	125	150	16.67	cps
Calcium	44-1	4401	5385	4351	4712	12.37	cps
Chromium	52-2	300	283	337	307	8.90	cps
Cobalt	59-2	80	60	60	67	17.32	cps
Copper	63-2	823	820	797	813	1.79	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	0	7	17	8	107.84	cps
Gadolinium	160-1	42	8	42	31	62.99	cps
Gadolinium	160-2	80	63	60	68	15.81	cps
Holmium	165-1	8221638	8142759	8406856	8257085	1.64	cps
Holmium	165-2	4242237	4320130	4290407	4284258	0.92	cps
Indium	115-1	6411153	6255637	6525310	6397366	2.12	cps
Indium	115-2	1279974	1311930	1302029	1297978	1.26	cps
Iron	56-2	5129	4923	4895	4982	2.56	cps
Iron	57-2	183	178	217	193	10.92	cps
Lead	206-1	2669789	2672577	2680699	2674355	0.21	cps
Lead	207-1	2400002	2404753	2399754	2401503	0.12	cps
Lead	208-1	10893887	10902820	10835752	10877486	0.33	cps
Lithium	6-1	1203010	1181652	1221991	1202218	1.68	cps
Magnesium	24-2	2467	2517	2509	2498	1.07	cps
Manganese	55-2	323	250	317	297	13.67	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:42:32	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	50	47	10.18	cps
Molybdenum	94-1	92	125	133	117	18.90	cps
Molybdenum	95-1	0	17	17	11	86.60	cps
Molybdenum	96-1	67	50	75	64	19.92	cps
Molybdenum	97-1	50	33	17	33	50.00	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1200	1197	1160	1186	1.87	cps
Phosphorus	31-2	100	75	117	97	21.57	cps
Potassium	39-2	25756	25439	25156	25450	1.18	cps
Rhodium	103-1	5663873	5403137	5642711	5569907	2.60	cps
Rhodium	103-2	2609078	2656119	2642909	2636035	0.92	cps
Scandium	45-1	3460017	3424271	3544464	3476250	1.78	cps
Scandium	45-2	146115	155277	154586	151993	3.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	54	59	59	7.95	cps
Selenium	82-1	45	49	-10	28	118.97	cps
Silicon	28-1	289551	289540	290015	289702	0.09	cps
Silver	109-1	50	8	42	33	66.15	cps
Silver	107-1	33	58	100	64	52.72	cps
Sodium	23-2	9554	9520	9553	9542	0.20	cps
Strontium	86-1	625	700	775	700	10.71	cps
Strontium	88-1	633	600	675	636	5.91	cps
Sulfur	34-1	211675	215097	212189	212987	0.87	cps
Terbium	159-1	8716248	8399641	8890898	8668929	2.87	cps
Terbium	159-2	4259170	4299913	4272005	4277030	0.49	cps
Thallium	203-1	367	258	267	297	20.28	cps
Thallium	205-1	758	675	925	786	16.19	cps
Tin	118-1	1325	1258	1125	1236	8.24	cps
Titanium	47-1	67	92	125	94	30.99	cps
Uranium	238-1	17	50	50	39	49.48	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	6463229	6279347	6549059	6430545	2.14	cps
Yttrium	89-2	950789	966008	963057	959951	0.84	cps
Zinc	66-2	237	190	207	211	11.20	cps
Zirconium	90-1	450	408	408	422	5.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:42:32	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	67	50	67	25.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:46:02	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	92	58	65.46	cps
Antimony	121-1	33	42	33	36	13.33	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	25	25	42	31	31.50	cps
Beryllium	9-1	78	22	67	56	52.92	cps
Bismuth	209-1	5339637	5388357	5359428	5362474	0.46	cps
Bismuth	209-2	3197218	3162071	3172972	3177420	0.57	cps
Boron	11-1	450	600	442	497	17.92	cps
Boron	10-1	83	142	83	103	32.76	cps
Cadmium	106-1	1975	2034	2159	2056	4.56	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1384	1421	1506	1437	4.38	cps
Calcium	43-1	117	108	142	122	14.19	cps
Calcium	44-1	4292	4276	3701	4090	8.24	cps
Chromium	52-2	310	270	260	280	9.45	cps
Cobalt	59-2	57	67	57	60	9.62	cps
Copper	63-2	613	610	637	620	2.34	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	43	43	50	46	8.45	cps
Holmium	165-1	8359224	8426800	8281851	8355959	0.87	cps
Holmium	165-2	4094424	4101645	4078466	4091512	0.29	cps
Indium	115-1	6512679	6620206	6505385	6546090	0.98	cps
Indium	115-2	1255773	1237603	1240984	1244787	0.78	cps
Iron	56-2	4112	4512	4390	4338	4.73	cps
Iron	57-2	167	261	139	189	33.92	cps
Lead	206-1	733	756	667	719	6.44	cps
Lead	207-1	667	622	717	669	7.07	cps
Lead	208-1	3006	2850	2928	2928	2.66	cps
Lithium	6-1	1223306	1230872	1209819	1221332	0.87	cps
Magnesium	24-2	2692	2342	2550	2528	6.97	cps
Manganese	55-2	297	263	277	279	6.02	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:46:02	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	58	0	31	95.79	cps
Molybdenum	94-1	83	100	92	92	9.09	cps
Molybdenum	95-1	0	17	33	17	99.99	cps
Molybdenum	96-1	92	33	50	58	51.51	cps
Molybdenum	97-1	25	25	58	36	53.30	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1167	1120	1090	1126	3.43	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	25648	24771	26107	25509	2.66	cps
Rhodium	103-1	5605872	5623267	5548391	5592510	0.70	cps
Rhodium	103-2	2519425	2508876	2511309	2513203	0.22	cps
Scandium	45-1	3474319	3486300	3476984	3479201	0.18	cps
Scandium	45-2	147411	147108	146896	147138	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	48	54	10.41	cps
Selenium	82-1	58	54	120	77	48.04	cps
Silicon	28-1	278647	279995	277023	278555	0.53	cps
Silver	109-1	17	42	42	33	43.30	cps
Silver	107-1	92	67	100	86	20.15	cps
Sodium	23-2	9478	9470	9862	9604	2.33	cps
Strontium	86-1	775	925	625	775	19.36	cps
Strontium	88-1	633	625	575	611	5.16	cps
Sulfur	34-1	215613	212638	211091	213114	1.08	cps
Terbium	159-1	8791662	8772045	8862087	8808598	0.54	cps
Terbium	159-2	4096528	4070478	4091923	4086310	0.34	cps
Thallium	203-1	250	392	267	303	25.57	cps
Thallium	205-1	792	567	708	689	16.51	cps
Tin	118-1	408	458	367	411	11.16	cps
Titanium	47-1	108	92	108	103	9.36	cps
Uranium	238-1	25	50	67	47	44.41	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	6560587	6475234	6453544	6496455	0.87	cps
Yttrium	89-2	923459	914044	914963	917488	0.57	cps
Zinc	66-2	83	83	47	71	29.77	cps
Zirconium	90-1	333	350	358	347	3.67	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:46:02	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	58	89	30.13	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-07-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:49:32	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1717	2050	1911	9.08	cps
Antimony	121-1	1859	1550	1558	1656	10.61	cps
Arsenic	75-2	44	65	56	55	18.57	cps
Barium	135-1	33825	33115	32706	33216	1.70	cps
Barium	137-1	59562	58599	58106	58756	1.26	cps
Beryllium	9-1	39	78	33	50	48.44	cps
Bismuth	209-1	5608649	5691673	5706625	5668982	0.93	cps
Bismuth	209-2	3448314	3419692	3579314	3482440	2.44	cps
Boron	11-1	2184	2384	2225	2264	4.66	cps
Boron	10-1	483	408	492	461	9.95	cps
Cadmium	106-1	2075	2034	1959	2022	2.92	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Cadmium	111-1	1449	1420	1375	1415	2.66	cps
Calcium	43-1	95793	94593	95575	95320	0.67	cps
Calcium	44-1	1566583	1544444	1545933	1552320	0.80	cps
Chromium	52-2	540	507	714	587	18.93	cps
Cobalt	59-2	180	183	157	173	8.38	cps
Copper	63-2	266450	267275	263947	265891	0.65	cps
Dysprosium	156-1	67	58	33	53	32.88	cps
Dysprosium	156-2	13	37	17	22	56.80	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	27	23	47	32	39.17	cps
Gadolinium	160-1	150	58	100	103	44.65	cps
Gadolinium	160-2	83	73	40	66	34.61	cps
Holmium	165-1	8923847	9006253	9061124	8997075	0.77	cps
Holmium	165-2	4484231	4505591	4603272	4531031	1.40	cps
Indium	115-1	6844238	6906395	6924492	6891709	0.61	cps
Indium	115-2	1349742	1352012	1388954	1363569	1.61	cps
Iron	56-2	30329	30937	30891	30719	1.10	cps
Iron	57-2	1039	1061	1011	1037	2.42	cps
Lead	206-1	2578	2689	2589	2619	2.34	cps
Lead	207-1	2161	2145	2434	2247	7.22	cps
Lead	208-1	10335	10646	10508	10496	1.49	cps
Lithium	6-1	1298546	1309819	1311184	1306516	0.53	cps
Magnesium	24-2	137678	137375	136879	137310	0.29	cps
Manganese	55-2	12312	12692	12609	12538	1.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-07-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:49:32	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	317	167	214	41.66	cps
Molybdenum	94-1	433	317	342	364	16.88	cps
Molybdenum	95-1	58	175	108	114	51.39	cps
Molybdenum	96-1	217	183	200	200	8.33	cps
Molybdenum	97-1	75	83	100	86	14.79	cps
Neodymium	150-1	20	73	27	40	72.65	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	2164	2507	2144	2271	8.99	cps
Phosphorus	31-2	1658	1700	1842	1734	5.54	cps
Potassium	39-2	95322	93972	94550	94615	0.72	cps
Rhodium	103-1	5982469	6117379	6112071	6070640	1.26	cps
Rhodium	103-2	2724517	2725067	2802762	2750782	1.64	cps
Scandium	45-1	3695943	3728068	3705181	3709731	0.45	cps
Scandium	45-2	157685	158070	164162	159972	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	69	48	54	22.70	cps
Selenium	82-1	74	59	2	45	84.41	cps
Silicon	28-1	3918661	3858080	3848877	3875206	0.98	cps
Silver	109-1	33	50	75	53	39.74	cps
Silver	107-1	75	100	67	81	21.54	cps
Sodium	23-2	2292679	2300584	2300139	2297800	0.19	cps
Strontium	86-1	40684	40057	40057	40266	0.90	cps
Strontium	88-1	356280	350073	351224	352526	0.94	cps
Sulfur	34-1	253631	251500	248325	251152	1.06	cps
Terbium	159-1	9298414	9554493	9538994	9463967	1.52	cps
Terbium	159-2	4467576	4502114	4586886	4518859	1.36	cps
Thallium	203-1	275	258	217	250	12.02	cps
Thallium	205-1	700	708	692	700	1.19	cps
Tin	118-1	492	433	500	475	7.65	cps
Titanium	47-1	442	450	517	469	8.76	cps
Uranium	238-1	275	308	292	292	5.71	cps
Vanadium	51-2	97	110	87	98	11.97	cps
Yttrium	89-1	6917138	6950237	6978118	6948498	0.44	cps
Yttrium	89-2	995326	1001554	1024676	1007185	1.54	cps
Zinc	66-2	69273	68999	68466	68913	0.60	cps
Zirconium	90-1	858	700	667	742	13.81	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-07	Instrumnet Name :	P7
Client Sample ID :	DC14909-07-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:49:32	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	158	169	20.48	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-08 Instrumnet Name : P7
 Client Sample ID : DC14909-08-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:53:02 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4659	5185	4409	4751	8.33	cps
Antimony	121-1	392	400	317	369	12.42	cps
Arsenic	75-2	61	74	61	65	11.44	cps
Barium	135-1	32706	31520	32706	32311	2.12	cps
Barium	137-1	58290	56315	56190	56932	2.07	cps
Beryllium	9-1	50	56	56	54	5.98	cps
Bismuth	209-1	5659729	5645477	5605049	5636751	0.50	cps
Bismuth	209-2	3506877	3671311	3393059	3523749	3.97	cps
Boron	11-1	2325	2725	2842	2631	10.30	cps
Boron	10-1	433	550	575	519	14.56	cps
Cadmium	106-1	2075	2042	2167	2095	3.09	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	1475	1429	1539	1481	3.72	cps
Calcium	43-1	92278	94207	91900	92795	1.33	cps
Calcium	44-1	1516140	1508378	1498790	1507769	0.58	cps
Chromium	52-2	477	570	530	526	8.91	cps
Cobalt	59-2	167	147	163	159	6.74	cps
Copper	63-2	208624	207387	208421	208144	0.32	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	33	33	67	44	43.30	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	50	67	100	72	35.26	cps
Gadolinium	160-2	50	80	73	68	23.24	cps
Holmium	165-1	8895879	8840719	8831452	8856017	0.39	cps
Holmium	165-2	4553366	4682000	4410078	4548481	2.99	cps
Indium	115-1	6924498	6909318	6810218	6881345	0.90	cps
Indium	115-2	1362456	1411636	1323709	1365934	3.23	cps
Iron	56-2	25274	27054	25907	26078	3.46	cps
Iron	57-2	861	1000	895	919	7.89	cps
Lead	206-1	1506	1600	1506	1537	3.55	cps
Lead	207-1	1283	1411	1217	1304	7.58	cps
Lead	208-1	6123	6123	5823	6023	2.88	cps
Lithium	6-1	1300695	1285741	1282902	1289779	0.74	cps
Magnesium	24-2	136702	134205	135566	135491	0.92	cps
Manganese	55-2	7936	7842	8032	7937	1.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-08-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:53:02	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	150	125	150	16.67	cps
Molybdenum	94-1	400	325	383	369	10.66	cps
Molybdenum	95-1	100	125	83	103	20.41	cps
Molybdenum	96-1	200	158	258	206	24.44	cps
Molybdenum	97-1	100	67	67	78	24.75	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1420	1513	1570	1501	5.05	cps
Phosphorus	31-2	1884	1917	1792	1864	3.47	cps
Potassium	39-2	90140	91037	90920	90699	0.54	cps
Rhodium	103-1	6046746	6066498	6013156	6042133	0.45	cps
Rhodium	103-2	2760722	2847162	2659694	2755859	3.40	cps
Scandium	45-1	3696540	3626515	3648460	3657172	0.98	cps
Scandium	45-2	158934	165258	155419	159870	3.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	65	48	54	16.82	cps
Selenium	82-1	92	3	-6	30	181.30	cps
Silicon	28-1	3910852	3934482	3838350	3894561	1.29	cps
Silver	109-1	42	50	75	56	31.22	cps
Silver	107-1	75	42	125	81	52.07	cps
Sodium	23-2	2274752	2244528	2269490	2262924	0.71	cps
Strontium	86-1	39697	38971	39748	39472	1.10	cps
Strontium	88-1	343932	340375	342876	342394	0.53	cps
Sulfur	34-1	246179	242498	242127	243601	0.92	cps
Terbium	159-1	9355317	9332882	9219905	9302701	0.78	cps
Terbium	159-2	4524934	4683957	4359197	4522696	3.59	cps
Thallium	203-1	292	258	308	286	8.90	cps
Thallium	205-1	650	800	842	764	13.20	cps
Tin	118-1	675	567	675	639	9.79	cps
Titanium	47-1	1245	508	375	709	66.03	cps
Uranium	238-1	217	292	208	239	19.21	cps
Vanadium	51-2	147	107	113	122	17.53	cps
Yttrium	89-1	6898760	6853064	6796074	6849300	0.75	cps
Yttrium	89-2	1011768	1037968	976748	1008828	3.04	cps
Zinc	66-2	8583	8483	8456	8507	0.79	cps
Zirconium	90-1	825	908	800	845	6.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-08	Instrumnet Name :	P7
Client Sample ID :	DC14909-08-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:53:02	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	200	153	30.04	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-09 Instrumnet Name : P7
 Client Sample ID : DC14909-09-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 22:56:32 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16385	16510	16985	16627	1.91	cps
Antimony	121-1	908	850	917	892	4.07	cps
Arsenic	75-2	78	65	70	71	9.16	cps
Barium	135-1	35672	37008	35830	36170	2.02	cps
Barium	137-1	63136	62809	62642	62862	0.40	cps
Beryllium	9-1	50	61	50	54	11.94	cps
Bismuth	209-1	5726684	5673892	5764102	5721560	0.79	cps
Bismuth	209-2	3498198	3489012	3484421	3490544	0.20	cps
Boron	11-1	2759	2484	2767	2670	6.04	cps
Boron	10-1	533	500	542	525	4.20	cps
Cadmium	106-1	1942	1992	2284	2072	8.91	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Cadmium	111-1	1381	1411	1616	1469	8.70	cps
Calcium	43-1	94157	95323	93730	94404	0.87	cps
Calcium	44-1	1541519	1541057	1522250	1534942	0.72	cps
Chromium	52-2	503	553	497	518	5.98	cps
Cobalt	59-2	260	307	287	284	8.23	cps
Copper	63-2	380010	380172	381186	380456	0.17	cps
Dysprosium	156-1	117	167	108	131	24.16	cps
Dysprosium	156-2	47	63	70	60	20.03	cps
Erbium	164-1	117	158	150	142	15.56	cps
Erbium	164-2	50	47	57	51	9.96	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	140	133	140	138	2.79	cps
Holmium	165-1	8940494	8971121	9151491	9021035	1.26	cps
Holmium	165-2	4549581	4547752	4544893	4547409	0.05	cps
Indium	115-1	6956979	6882198	7094476	6977884	1.54	cps
Indium	115-2	1375707	1367390	1364973	1369356	0.41	cps
Iron	56-2	80318	81489	80459	80755	0.79	cps
Iron	57-2	2445	2095	2311	2284	7.74	cps
Lead	206-1	7969	8003	7869	7947	0.87	cps
Lead	207-1	6441	6374	6813	6543	3.62	cps
Lead	208-1	30704	30832	31098	30878	0.65	cps
Lithium	6-1	1311632	1298480	1324300	1311471	0.98	cps
Magnesium	24-2	136827	137802	136222	136950	0.58	cps
Manganese	55-2	34140	35563	34744	34816	2.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-09-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:56:32	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	192	200	189	6.74	cps
Molybdenum	94-1	467	559	392	472	17.69	cps
Molybdenum	95-1	117	50	83	83	40.00	cps
Molybdenum	96-1	217	217	267	233	12.37	cps
Molybdenum	97-1	67	108	67	81	29.86	cps
Neodymium	150-1	160	80	67	102	49.38	cps
Neodymium	150-2	43	37	47	42	12.06	cps
Nickel	60-2	1653	1643	1697	1665	1.70	cps
Phosphorus	31-2	2084	2000	1725	1936	9.69	cps
Potassium	39-2	91582	98749	92152	94161	4.23	cps
Rhodium	103-1	6121536	6060475	6160846	6114286	0.83	cps
Rhodium	103-2	2761307	2750312	2763585	2758401	0.26	cps
Scandium	45-1	3681761	3662824	3755511	3700032	1.32	cps
Scandium	45-2	161145	161050	160236	160811	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	43	57	54	18.25	cps
Selenium	82-1	-8	17	28	12	148.26	cps
Silicon	28-1	4021892	3971178	3961336	3984802	0.82	cps
Silver	109-1	25	50	58	44	39.04	cps
Silver	107-1	100	100	125	108	13.33	cps
Sodium	23-2	2291097	2287991	2274931	2284673	0.38	cps
Strontium	86-1	40516	40776	40793	40695	0.38	cps
Strontium	88-1	353057	351957	350021	351678	0.44	cps
Sulfur	34-1	243704	242705	242493	242967	0.27	cps
Terbium	159-1	9515889	9448230	9627096	9530405	0.95	cps
Terbium	159-2	4541154	4531100	4513593	4528615	0.31	cps
Thallium	203-1	283	358	367	336	13.66	cps
Thallium	205-1	742	825	558	708	19.26	cps
Tin	118-1	2334	2375	1975	2228	9.87	cps
Titanium	47-1	517	492	750	586	24.33	cps
Uranium	238-1	692	783	692	722	7.33	cps
Vanadium	51-2	110	130	123	121	8.41	cps
Yttrium	89-1	6992518	6942106	7044191	6992938	0.73	cps
Yttrium	89-2	1008649	1010570	1013622	1010947	0.25	cps
Zinc	66-2	23543	23840	23699	23694	0.63	cps
Zirconium	90-1	1175	933	942	1017	13.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-09	Instrumnet Name :	P7
Client Sample ID :	DC14909-09-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 22:56:32	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	208	203	8.56	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-10 Instrumnet Name : P7
 Client Sample ID : DC14909-10-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:00:01 DataFile Name : 141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6610	6560	6785	6652	1.78	cps
Antimony	121-1	417	417	400	411	2.34	cps
Arsenic	75-2	56	65	54	58	10.26	cps
Barium	135-1	33458	33391	33901	33583	0.82	cps
Barium	137-1	58750	58022	57679	58150	0.94	cps
Beryllium	9-1	56	50	44	50	11.11	cps
Bismuth	209-1	5846181	5691570	5600586	5712779	2.17	cps
Bismuth	209-2	3499154	3093547	3436011	3342904	6.53	cps
Boron	11-1	2450	2309	2659	2473	7.12	cps
Boron	10-1	583	550	500	544	7.70	cps
Cadmium	106-1	2017	1992	2225	2078	6.17	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Cadmium	111-1	1422	1404	1571	1466	6.27	cps
Calcium	43-1	92480	93059	93235	92925	0.42	cps
Calcium	44-1	1512780	1502617	1493343	1502913	0.65	cps
Chromium	52-2	490	497	447	478	5.68	cps
Cobalt	59-2	170	227	197	198	14.33	cps
Copper	63-2	249234	251331	250389	250318	0.42	cps
Dysprosium	156-1	0	83	17	33	132.28	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	97	100	103	100	3.33	cps
Holmium	165-1	9142997	8933297	8987862	9021385	1.21	cps
Holmium	165-2	4557869	4242997	4492734	4431200	3.75	cps
Indium	115-1	7043446	6827840	6881445	6917577	1.62	cps
Indium	115-2	1370798	1264384	1363277	1332820	4.46	cps
Iron	56-2	43828	39884	41883	41865	4.71	cps
Iron	57-2	1195	1128	1383	1235	10.73	cps
Lead	206-1	3784	3295	3667	3582	7.13	cps
Lead	207-1	3167	2734	3084	2995	7.68	cps
Lead	208-1	14776	13392	13809	13992	5.07	cps
Lithium	6-1	1325163	1299407	1289115	1304561	1.42	cps
Magnesium	24-2	133668	135769	136568	135335	1.11	cps
Manganese	55-2	13930	14054	14034	14006	0.47	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-10-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:00:01	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	158	192	197	21.27	cps
Molybdenum	94-1	425	342	317	361	15.71	cps
Molybdenum	95-1	125	150	108	128	16.41	cps
Molybdenum	96-1	183	117	158	153	22.04	cps
Molybdenum	97-1	92	83	58	78	22.30	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	1340	1457	1437	1411	4.42	cps
Phosphorus	31-2	1875	1658	1925	1820	7.79	cps
Potassium	39-2	92219	91615	91364	91733	0.48	cps
Rhodium	103-1	6190344	6057117	6022750	6090070	1.45	cps
Rhodium	103-2	2762908	2564099	2729135	2685380	3.96	cps
Scandium	45-1	3769092	3679084	3619334	3689170	2.04	cps
Scandium	45-2	161358	143309	158231	154299	6.25	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	78	57	63	20.59	cps
Selenium	82-1	39	42	81	54	43.81	cps
Silicon	28-1	3893816	3849070	3858347	3867078	0.61	cps
Silver	109-1	92	42	92	75	38.49	cps
Silver	107-1	92	67	92	83	17.32	cps
Sodium	23-2	2253719	2261282	2263086	2259363	0.22	cps
Strontium	86-1	38878	39488	39764	39377	1.15	cps
Strontium	88-1	344183	344336	341451	343323	0.47	cps
Sulfur	34-1	242867	243944	243931	243580	0.25	cps
Terbium	159-1	9556513	9282497	9308932	9382647	1.61	cps
Terbium	159-2	4543576	4231002	4486840	4420473	3.77	cps
Thallium	203-1	258	267	317	281	11.24	cps
Thallium	205-1	675	650	783	703	10.09	cps
Tin	118-1	1058	1058	1008	1042	2.77	cps
Titanium	47-1	425	400	525	450	14.70	cps
Uranium	238-1	425	400	292	372	19.04	cps
Vanadium	51-2	140	173	170	161	11.40	cps
Yttrium	89-1	7024518	6901218	6905653	6943797	1.01	cps
Yttrium	89-2	1012926	935288	1002593	983603	4.29	cps
Zinc	66-2	7412	7452	7519	7461	0.72	cps
Zirconium	90-1	833	883	825	847	3.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-10	Instrumnet Name :	P7
Client Sample ID :	DC14909-10-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:00:01	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	208	175	167	27.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-11-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:03:31	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13957	14416	14917	14430	3.33	cps
Antimony	121-1	958	917	825	900	7.58	cps
Arsenic	75-2	78	63	76	72	11.18	cps
Barium	135-1	35630	34728	34886	35081	1.37	cps
Barium	137-1	62040	62910	61378	62109	1.24	cps
Beryllium	9-1	22	83	61	56	55.68	cps
Bismuth	209-1	5736125	5550291	5683851	5656756	1.69	cps
Bismuth	209-2	3496429	3508241	3437045	3480572	1.10	cps
Boron	11-1	2509	2475	2325	2436	4.01	cps
Boron	10-1	567	583	425	525	16.57	cps
Cadmium	106-1	2259	2059	2075	2131	5.21	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	1592	1460	1458	1503	5.11	cps
Calcium	43-1	94946	94309	92782	94012	1.18	cps
Calcium	44-1	1530242	1534286	1525615	1530048	0.28	cps
Chromium	52-2	407	520	503	477	12.84	cps
Cobalt	59-2	257	203	233	231	11.57	cps
Copper	63-2	359296	360293	356677	358755	0.52	cps
Dysprosium	156-1	50	75	108	78	37.63	cps
Dysprosium	156-2	50	57	53	53	6.25	cps
Erbium	164-1	133	100	167	133	25.00	cps
Erbium	164-2	60	47	57	54	12.74	cps
Gadolinium	160-1	142	125	125	131	7.37	cps
Gadolinium	160-2	150	123	110	128	15.94	cps
Holmium	165-1	8968846	8836524	8852913	8886094	0.81	cps
Holmium	165-2	4509525	4524464	4471742	4501910	0.60	cps
Indium	115-1	6941219	6871850	6811184	6874751	0.95	cps
Indium	115-2	1358641	1371065	1338737	1356148	1.20	cps
Iron	56-2	73713	77764	79170	76882	3.69	cps
Iron	57-2	1950	2039	2006	1998	2.25	cps
Lead	206-1	9270	9053	8870	9064	2.21	cps
Lead	207-1	7780	7424	7714	7639	2.48	cps
Lead	208-1	35619	35564	35497	35560	0.17	cps
Lithium	6-1	1308856	1292262	1293227	1298115	0.72	cps
Magnesium	24-2	133792	137904	136566	136087	1.54	cps
Manganese	55-2	32693	32767	32018	32493	1.27	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-11 Instrumnet Name : P7
 Client Sample ID : DC14909-11-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:03:31 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	158	175	175	9.53	cps
Molybdenum	94-1	417	333	433	394	13.58	cps
Molybdenum	95-1	167	75	125	122	37.55	cps
Molybdenum	96-1	167	258	233	219	21.60	cps
Molybdenum	97-1	125	100	42	89	48.11	cps
Neodymium	150-1	53	87	40	60	40.06	cps
Neodymium	150-2	13	17	33	21	50.75	cps
Nickel	60-2	1793	2000	2027	1940	6.58	cps
Phosphorus	31-2	1892	2000	1842	1911	4.24	cps
Potassium	39-2	93460	92672	93117	93083	0.42	cps
Rhodium	103-1	6023600	6051569	6068812	6047994	0.38	cps
Rhodium	103-2	2736577	2758312	2705546	2733478	0.97	cps
Scandium	45-1	3680790	3641444	3656039	3659424	0.54	cps
Scandium	45-2	160222	163282	154672	159392	2.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	57	48	61	24.80	cps
Selenium	82-1	48	46	110	68	53.92	cps
Silicon	28-1	3977157	3968638	4177346	4041047	2.92	cps
Silver	109-1	75	50	67	64	19.92	cps
Silver	107-1	92	108	133	111	18.88	cps
Sodium	23-2	2281613	2288661	2280374	2283549	0.20	cps
Strontium	86-1	39932	40642	40132	40235	0.91	cps
Strontium	88-1	351554	346587	350076	349406	0.73	cps
Sulfur	34-1	249484	245380	242698	245854	1.39	cps
Terbium	159-1	9530744	9432073	9323111	9428642	1.10	cps
Terbium	159-2	4509292	4537378	4439987	4495552	1.12	cps
Thallium	203-1	258	342	242	281	19.10	cps
Thallium	205-1	700	658	608	656	7.00	cps
Tin	118-1	2017	2000	1992	2003	0.63	cps
Titanium	47-1	625	558	567	583	6.22	cps
Uranium	238-1	575	567	542	561	3.09	cps
Vanadium	51-2	130	173	113	139	22.30	cps
Yttrium	89-1	6918024	6736992	6825032	6826683	1.33	cps
Yttrium	89-2	1000147	1008763	985136	998015	1.20	cps
Zinc	66-2	29747	30315	30505	30189	1.31	cps
Zirconium	90-1	1058	808	1125	997	16.74	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-11	Instrumnet Name :	P7
Client Sample ID :	DC14909-11-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:03:31	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	225	211	14.94	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-12 Instrumnet Name : P7
 Client Sample ID : DC14909-12-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:07:00 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4984	5676	6060	5574	9.78	cps
Antimony	121-1	367	308	350	342	8.79	cps
Arsenic	75-2	54	50	48	51	5.58	cps
Barium	135-1	33166	33742	33090	33333	1.07	cps
Barium	137-1	57938	58724	56574	57745	1.88	cps
Beryllium	9-1	33	28	39	33	16.67	cps
Bismuth	209-1	5616819	5609801	5598820	5608480	0.16	cps
Bismuth	209-2	3480931	3499599	3441855	3474128	0.85	cps
Boron	11-1	2642	2234	2517	2464	8.49	cps
Boron	10-1	475	542	608	542	12.31	cps
Cadmium	106-1	1875	1942	1942	1920	2.00	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	1322	1369	1380	1357	2.26	cps
Calcium	43-1	92631	91609	90509	91583	1.16	cps
Calcium	44-1	1518131	1497789	1491329	1502417	0.93	cps
Chromium	52-2	493	537	447	492	9.14	cps
Cobalt	59-2	133	177	213	174	22.96	cps
Copper	63-2	227907	226648	226335	226963	0.37	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	17	13	30	20	44.10	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Gadolinium	160-2	47	80	93	73	32.78	cps
Holmium	165-1	8841342	8789341	8839399	8823361	0.33	cps
Holmium	165-2	4498153	4493738	4465572	4485821	0.39	cps
Indium	115-1	6867757	6770976	6804052	6814262	0.72	cps
Indium	115-2	1343005	1355561	1344694	1347753	0.51	cps
Iron	56-2	33811	30650	31051	31837	5.41	cps
Iron	57-2	967	1022	1028	1006	3.36	cps
Lead	206-1	2656	2550	2734	2647	3.48	cps
Lead	207-1	2367	2428	2561	2452	4.06	cps
Lead	208-1	10924	10969	11463	11119	2.69	cps
Lithium	6-1	1298054	1291404	1290358	1293272	0.32	cps
Magnesium	24-2	132221	134928	135047	134065	1.19	cps
Manganese	55-2	10437	10664	10080	10394	2.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-12-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:07:00	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	167	208	186	11.27	cps
Molybdenum	94-1	392	333	283	336	16.13	cps
Molybdenum	95-1	158	100	108	122	25.81	cps
Molybdenum	96-1	208	192	183	194	6.55	cps
Molybdenum	97-1	92	67	108	89	23.59	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	1467	1517	1473	1486	1.83	cps
Phosphorus	31-2	1850	1867	1692	1803	5.36	cps
Potassium	39-2	89839	92605	90953	91132	1.53	cps
Rhodium	103-1	5879205	5997486	5771863	5882851	1.92	cps
Rhodium	103-2	2713911	2734255	2712000	2720055	0.45	cps
Scandium	45-1	3658109	3631345	3632827	3640760	0.41	cps
Scandium	45-2	160599	160667	158760	160009	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	50	50	51	4.17	cps
Selenium	82-1	97	90	35	74	46.36	cps
Silicon	28-1	3859914	3846424	3839452	3848596	0.27	cps
Silver	109-1	25	42	50	39	32.73	cps
Silver	107-1	83	67	75	75	11.11	cps
Sodium	23-2	2258441	2259576	2254540	2257519	0.12	cps
Strontium	86-1	39823	38636	39597	39352	1.60	cps
Strontium	88-1	337644	340855	336495	338332	0.67	cps
Sulfur	34-1	240960	239646	237775	239460	0.67	cps
Terbium	159-1	9332227	9280133	9260530	9290963	0.40	cps
Terbium	159-2	4475038	4482554	4444072	4467221	0.46	cps
Thallium	203-1	292	258	442	331	29.54	cps
Thallium	205-1	508	667	642	606	14.06	cps
Tin	118-1	933	925	900	920	1.89	cps
Titanium	47-1	425	425	433	428	1.13	cps
Uranium	238-1	333	283	350	322	10.77	cps
Vanadium	51-2	133	117	117	122	7.87	cps
Yttrium	89-1	6823604	6742802	6762448	6776285	0.62	cps
Yttrium	89-2	998605	1001088	996977	998890	0.21	cps
Zinc	66-2	7642	7766	7822	7743	1.19	cps
Zirconium	90-1	633	858	667	720	16.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-12	Instrumnet Name :	P7
Client Sample ID :	DC14909-12-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:07:00	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	142	172	15.56	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-13 Instrumnet Name : P7
 Client Sample ID : DC14909-13-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:10:30 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9178	8845	9528	9184	3.72	cps
Antimony	121-1	692	583	650	642	8.52	cps
Arsenic	75-2	50	65	56	57	13.18	cps
Barium	135-1	34878	34469	34452	34600	0.70	cps
Barium	137-1	59896	60617	59780	60097	0.75	cps
Beryllium	9-1	22	17	50	30	60.27	cps
Bismuth	209-1	5613728	5671798	5719571	5668366	0.94	cps
Bismuth	209-2	3496975	3538928	3585654	3540519	1.25	cps
Boron	11-1	2450	2550	2517	2506	2.03	cps
Boron	10-1	458	583	542	528	12.06	cps
Cadmium	106-1	2117	2292	1859	2089	10.44	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	1496	1650	1303	1483	11.70	cps
Calcium	43-1	95164	95952	94443	95186	0.79	cps
Calcium	44-1	1526309	1517968	1514276	1519518	0.41	cps
Chromium	52-2	587	493	480	520	11.18	cps
Cobalt	59-2	217	183	200	200	8.33	cps
Copper	63-2	279857	278936	278709	279167	0.22	cps
Dysprosium	156-1	83	83	25	64	52.72	cps
Dysprosium	156-2	43	40	37	40	8.32	cps
Erbium	164-1	133	117	75	108	27.74	cps
Erbium	164-2	33	33	43	37	15.75	cps
Gadolinium	160-1	58	117	58	78	43.30	cps
Gadolinium	160-2	100	93	97	97	3.44	cps
Holmium	165-1	8880866	8959798	8873926	8904863	0.54	cps
Holmium	165-2	4501522	4540101	4554329	4531984	0.60	cps
Indium	115-1	6792072	6909439	6843659	6848390	0.86	cps
Indium	115-2	1356774	1372648	1376533	1368652	0.76	cps
Iron	56-2	49946	48979	50123	49683	1.24	cps
Iron	57-2	1450	1533	1567	1517	3.96	cps
Lead	206-1	6680	6674	6324	6559	3.11	cps
Lead	207-1	5351	5696	5690	5579	3.54	cps
Lead	208-1	26066	26239	26261	26189	0.41	cps
Lithium	6-1	1312196	1318502	1310318	1313672	0.33	cps
Magnesium	24-2	136534	136373	136390	136433	0.06	cps
Manganese	55-2	20865	20301	20501	20556	1.39	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-13 Instrumnet Name : P7
 Client Sample ID : DC14909-13-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:10:30 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	175	200	175	14.28	cps
Molybdenum	94-1	275	458	467	400	27.08	cps
Molybdenum	95-1	150	67	92	103	41.61	cps
Molybdenum	96-1	150	192	167	169	12.37	cps
Molybdenum	97-1	125	133	100	119	14.53	cps
Neodymium	150-1	80	67	33	60	40.07	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	1767	1663	1650	1693	3.77	cps
Phosphorus	31-2	2100	1842	1800	1914	8.49	cps
Potassium	39-2	90114	91197	91188	90833	0.69	cps
Rhodium	103-1	6012012	6054586	6027746	6031448	0.36	cps
Rhodium	103-2	2734747	2755299	2759637	2749894	0.48	cps
Scandium	45-1	3650537	3693407	3727754	3690566	1.05	cps
Scandium	45-2	160444	163140	163838	162474	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	54	44	56	23.39	cps
Selenium	82-1	43	19	-40	7	591.74	cps
Silicon	28-1	3958598	3874147	3869419	3900721	1.29	cps
Silver	109-1	100	58	42	67	45.07	cps
Silver	107-1	50	133	75	86	49.66	cps
Sodium	23-2	2299076	2273974	2279165	2284072	0.58	cps
Strontium	86-1	40659	39414	39681	39918	1.64	cps
Strontium	88-1	350181	344721	344381	346428	0.94	cps
Sulfur	34-1	238557	234127	237108	236597	0.95	cps
Terbium	159-1	9379829	9404919	9460176	9414975	0.44	cps
Terbium	159-2	4492780	4538380	4570136	4533765	0.86	cps
Thallium	203-1	250	275	175	233	22.30	cps
Thallium	205-1	725	625	683	678	7.41	cps
Tin	118-1	1433	1375	1425	1411	2.24	cps
Titanium	47-1	450	442	383	425	8.55	cps
Uranium	238-1	433	367	475	425	12.86	cps
Vanadium	51-2	93	130	127	117	17.38	cps
Yttrium	89-1	6896003	6912337	6796185	6868175	0.92	cps
Yttrium	89-2	1004703	1009712	1012722	1009046	0.40	cps
Zinc	66-2	28204	27576	28144	27975	1.24	cps
Zirconium	90-1	1822	775	867	1154	50.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-13	Instrumnet Name :	P7
Client Sample ID :	DC14909-13-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:10:30	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1080	108	133	440	125.71	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-14-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:14:00	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5118	4984	5009	5037	1.41	cps
Antimony	121-1	433	500	383	439	13.34	cps
Arsenic	75-2	65	63	65	64	1.67	cps
Barium	135-1	32606	33324	31169	32367	3.39	cps
Barium	137-1	59704	57479	55604	57595	3.56	cps
Beryllium	9-1	56	33	50	46	24.99	cps
Bismuth	209-1	5304240	5574498	5446543	5441760	2.48	cps
Bismuth	209-2	3324725	3353943	3418245	3365638	1.42	cps
Boron	11-1	2534	2567	2609	2570	1.46	cps
Boron	10-1	592	508	458	519	12.97	cps
Cadmium	106-1	1900	1917	2150	1989	7.03	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1344	1368	1541	1418	7.58	cps
Calcium	43-1	93545	93218	89259	92007	2.59	cps
Calcium	44-1	1525882	1518781	1455427	1500030	2.59	cps
Chromium	52-2	583	540	490	538	8.68	cps
Cobalt	59-2	157	143	127	142	10.57	cps
Copper	63-2	223534	222972	221297	222601	0.52	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	100	33	75	69	48.50	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	83	77	43	68	31.62	cps
Holmium	165-1	8626024	8741571	8578031	8648542	0.97	cps
Holmium	165-2	4312193	4350483	4434140	4365605	1.43	cps
Indium	115-1	6691185	6827293	6622354	6713610	1.55	cps
Indium	115-2	1296471	1312924	1331120	1313505	1.32	cps
Iron	56-2	29715	29872	28841	29476	1.88	cps
Iron	57-2	1089	961	1078	1043	6.79	cps
Lead	206-1	6674	6168	6174	6339	4.58	cps
Lead	207-1	5585	5507	5151	5414	4.27	cps
Lead	208-1	25460	25060	24087	24869	2.84	cps
Lithium	6-1	1285273	1299024	1264561	1282953	1.35	cps
Magnesium	24-2	132431	128960	131036	130809	1.34	cps
Manganese	55-2	9847	9910	9933	9897	0.45	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-14 Instrumnet Name : P7
 Client Sample ID : DC14909-14-FL1-BR102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:14:00 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	267	183	231	18.55	cps
Molybdenum	94-1	317	408	283	336	19.26	cps
Molybdenum	95-1	100	108	100	103	4.68	cps
Molybdenum	96-1	217	217	133	189	25.47	cps
Molybdenum	97-1	100	117	100	106	9.11	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	1677	1503	1530	1570	5.95	cps
Phosphorus	31-2	1759	1817	1592	1722	6.78	cps
Potassium	39-2	89268	92765	89670	90568	2.11	cps
Rhodium	103-1	5723948	5821366	5662260	5735858	1.40	cps
Rhodium	103-2	2617797	2625760	2672314	2638624	1.12	cps
Scandium	45-1	3514269	3630855	3508871	3551332	1.94	cps
Scandium	45-2	153536	154482	155563	154527	0.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	61	76	66	12.95	cps
Selenium	82-1	42	74	20	45	59.37	cps
Silicon	28-1	3944533	3815103	3792557	3850731	2.13	cps
Silver	109-1	42	25	58	42	40.00	cps
Silver	107-1	67	117	58	81	39.16	cps
Sodium	23-2	2209824	2203184	2193259	2202089	0.38	cps
Strontium	86-1	40308	39505	38653	39489	2.10	cps
Strontium	88-1	349916	339302	332823	340680	2.53	cps
Sulfur	34-1	239333	241460	233636	238143	1.70	cps
Terbium	159-1	9044541	9230822	8988343	9087902	1.40	cps
Terbium	159-2	4307876	4336418	4380384	4341559	0.84	cps
Thallium	203-1	333	317	275	308	9.74	cps
Thallium	205-1	583	683	683	650	8.88	cps
Tin	118-1	900	808	850	853	5.38	cps
Titanium	47-1	375	442	467	428	11.08	cps
Uranium	238-1	225	292	267	261	12.90	cps
Vanadium	51-2	120	127	140	129	7.90	cps
Yttrium	89-1	6571058	6800454	6586572	6652694	1.93	cps
Yttrium	89-2	959727	963163	976445	966445	0.91	cps
Zinc	66-2	8529	8896	8566	8664	2.33	cps
Zirconium	90-1	808	817	808	811	0.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-14	Instrumnet Name :	P7
Client Sample ID :	DC14909-14-FL1-BR102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:14:00	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	158	153	11.36	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-15 Instrumnet Name : P7
 Client Sample ID : DC14909-15-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:17:30 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24638	25164	25073	24958	1.13	cps
Antimony	121-1	1083	1150	1117	1117	2.99	cps
Arsenic	75-2	72	65	69	69	5.40	cps
Barium	135-1	40334	39365	39122	39607	1.62	cps
Barium	137-1	70136	69081	68921	69379	0.95	cps
Beryllium	9-1	56	72	89	72	23.07	cps
Bismuth	209-1	5724920	5646442	5686376	5685912	0.69	cps
Bismuth	209-2	3488162	3562457	3523949	3524856	1.05	cps
Boron	11-1	2359	2584	2575	2506	5.09	cps
Boron	10-1	533	350	383	422	23.13	cps
Cadmium	106-1	2100	2050	1917	2022	4.69	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Cadmium	111-1	1468	1453	1354	1425	4.36	cps
Calcium	43-1	96832	93662	94492	94995	1.73	cps
Calcium	44-1	1547897	1538180	1524565	1536881	0.76	cps
Chromium	52-2	507	543	537	529	3.69	cps
Cobalt	59-2	393	350	343	362	7.50	cps
Copper	63-2	594581	594193	590286	593020	0.40	cps
Dysprosium	156-1	225	200	142	189	22.64	cps
Dysprosium	156-2	53	73	77	68	18.63	cps
Erbium	164-1	200	217	217	211	4.56	cps
Erbium	164-2	140	97	107	114	19.82	cps
Gadolinium	160-1	192	208	333	244	31.68	cps
Gadolinium	160-2	100	203	147	150	34.50	cps
Holmium	165-1	8905615	8900610	8816369	8874198	0.57	cps
Holmium	165-2	4507657	4558393	4521063	4529038	0.58	cps
Indium	115-1	6972970	6841111	6838206	6884096	1.12	cps
Indium	115-2	1361546	1378171	1365783	1368500	0.63	cps
Iron	56-2	163821	158071	167669	163187	2.96	cps
Iron	57-2	4256	4140	4317	4238	2.13	cps
Lead	206-1	23454	22965	22536	22985	2.00	cps
Lead	207-1	19465	19092	19053	19203	1.18	cps
Lead	208-1	90421	89397	89208	89675	0.73	cps
Lithium	6-1	1308238	1300928	1298599	1302589	0.39	cps
Magnesium	24-2	135660	135457	133791	134970	0.76	cps
Manganese	55-2	65097	64067	65051	64738	0.90	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-15 Instrumnet Name : P7
 Client Sample ID : DC14909-15-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:17:30 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	192	217	178	26.65	cps
Molybdenum	94-1	367	633	458	486	27.87	cps
Molybdenum	95-1	92	83	100	92	9.09	cps
Molybdenum	96-1	183	150	183	172	11.17	cps
Molybdenum	97-1	117	67	83	89	28.64	cps
Neodymium	150-1	127	167	133	142	15.07	cps
Neodymium	150-2	83	67	53	68	22.18	cps
Nickel	60-2	1730	1680	1877	1762	5.80	cps
Phosphorus	31-2	2125	2217	2025	2122	4.52	cps
Potassium	39-2	91699	91691	91859	91750	0.10	cps
Rhodium	103-1	6040963	5892182	6041626	5991590	1.44	cps
Rhodium	103-2	2738423	2766406	2745845	2750225	0.53	cps
Scandium	45-1	3698932	3656653	3655392	3670326	0.68	cps
Scandium	45-2	159373	161084	157665	159374	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	50	83	67	25.00	cps
Selenium	82-1	13	34	92	46	89.17	cps
Silicon	28-1	4109172	4002341	4015309	4042274	1.44	cps
Silver	109-1	175	150	67	131	43.45	cps
Silver	107-1	183	167	158	169	7.51	cps
Sodium	23-2	2269225	2286141	2265831	2273732	0.48	cps
Strontium	86-1	40258	40241	40441	40313	0.28	cps
Strontium	88-1	351312	349067	352154	350844	0.45	cps
Sulfur	34-1	242874	241974	236802	240550	1.36	cps
Terbium	159-1	9450186	9429295	9355097	9411526	0.53	cps
Terbium	159-2	4506132	4545128	4487379	4512880	0.65	cps
Thallium	203-1	358	308	308	325	8.88	cps
Thallium	205-1	675	575	800	683	16.50	cps
Tin	118-1	3201	2775	2734	2903	8.90	cps
Titanium	47-1	708	908	658	758	17.45	cps
Uranium	238-1	1133	1300	975	1136	14.31	cps
Vanadium	51-2	153	177	210	180	15.82	cps
Yttrium	89-1	6917568	6851173	6895495	6888079	0.49	cps
Yttrium	89-2	1007059	1019542	1002418	1009673	0.88	cps
Zinc	66-2	62506	61841	62711	62353	0.73	cps
Zirconium	90-1	1242	1133	1776	1384	24.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-15	Instrumnet Name :	P7
Client Sample ID :	DC14909-15-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:17:30	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	325	300	311	4.09	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-16-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:21:00	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16401	16343	16034	16259	1.21	cps
Antimony	121-1	508	458	483	483	5.17	cps
Arsenic	75-2	48	50	65	54	16.82	cps
Barium	135-1	37318	36641	35396	36452	2.67	cps
Barium	137-1	64911	63872	64693	64492	0.85	cps
Beryllium	9-1	50	56	78	61	24.05	cps
Bismuth	209-1	5699076	5514733	5635271	5616360	1.67	cps
Bismuth	209-2	3384181	3460707	3481149	3442012	1.49	cps
Boron	11-1	2684	2150	2225	2353	12.27	cps
Boron	10-1	550	592	517	553	6.80	cps
Cadmium	106-1	2259	1917	1984	2053	8.82	cps
Cadmium	108-1	13	0	29	14	105.36	cps
Cadmium	111-1	1601	1388	1393	1461	8.35	cps
Calcium	43-1	92665	92246	92640	92517	0.25	cps
Calcium	44-1	1527950	1504522	1498378	1510283	1.03	cps
Chromium	52-2	467	563	517	516	9.38	cps
Cobalt	59-2	290	250	287	276	8.05	cps
Copper	63-2	479964	475513	478817	478098	0.48	cps
Dysprosium	156-1	125	125	117	122	3.94	cps
Dysprosium	156-2	57	83	67	69	19.56	cps
Erbium	164-1	125	67	142	111	35.44	cps
Erbium	164-2	57	93	37	62	46.19	cps
Gadolinium	160-1	133	167	125	142	15.56	cps
Gadolinium	160-2	130	133	97	120	16.90	cps
Holmium	165-1	8967513	8825361	9000546	8931140	1.04	cps
Holmium	165-2	4422055	4543730	4487316	4484367	1.36	cps
Indium	115-1	6901229	6789164	6883435	6857942	0.88	cps
Indium	115-2	1327321	1367881	1346482	1347228	1.51	cps
Iron	56-2	111823	107511	103562	107632	3.84	cps
Iron	57-2	3023	3212	3306	3180	4.54	cps
Lead	206-1	11344	11756	11183	11427	2.58	cps
Lead	207-1	9932	9620	10149	9900	2.68	cps
Lead	208-1	44753	45426	45064	45081	0.75	cps
Lithium	6-1	1303282	1282943	1302186	1296137	0.88	cps
Magnesium	24-2	135886	134549	135692	135376	0.53	cps
Manganese	55-2	40867	40442	40258	40522	0.77	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-16-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:21:00	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	200	167	183	9.09	cps
Molybdenum	94-1	483	617	417	506	20.14	cps
Molybdenum	95-1	158	100	100	119	28.20	cps
Molybdenum	96-1	225	183	133	181	25.42	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Neodymium	150-1	47	100	120	89	42.64	cps
Neodymium	150-2	40	40	40	40	0.00	cps
Nickel	60-2	1563	1740	1613	1639	5.56	cps
Phosphorus	31-2	1942	1934	2284	2053	9.73	cps
Potassium	39-2	92371	91280	90207	91286	1.18	cps
Rhodium	103-1	6069379	5969506	6034096	6024327	0.84	cps
Rhodium	103-2	2682434	2753275	2713054	2716254	1.31	cps
Scandium	45-1	3701922	3573357	3660879	3645386	1.80	cps
Scandium	45-2	154827	156559	157796	156394	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	63	63	65	6.54	cps
Selenium	82-1	110	38	23	57	82.14	cps
Silicon	28-1	3958557	3923896	4017433	3966629	1.19	cps
Silver	109-1	158	142	108	136	18.70	cps
Silver	107-1	200	133	192	175	20.76	cps
Sodium	23-2	2263857	2259436	2252728	2258673	0.25	cps
Strontium	86-1	40358	39581	40667	40202	1.39	cps
Strontium	88-1	348576	346489	344894	346653	0.53	cps
Sulfur	34-1	244111	239257	238368	240579	1.28	cps
Terbium	159-1	9427921	9320074	9334411	9360802	0.63	cps
Terbium	159-2	4366741	4524467	4475225	4455477	1.81	cps
Thallium	203-1	233	292	300	275	13.21	cps
Thallium	205-1	583	642	592	606	5.21	cps
Tin	118-1	1825	1900	1875	1867	2.05	cps
Titanium	47-1	858	692	675	742	13.67	cps
Uranium	238-1	825	825	842	831	1.16	cps
Vanadium	51-2	123	133	153	137	11.18	cps
Yttrium	89-1	6904532	6719204	6870991	6831576	1.45	cps
Yttrium	89-2	982320	1009828	994923	995690	1.38	cps
Zinc	66-2	16596	16927	16496	16673	1.35	cps
Zirconium	90-1	950	1108	1100	1053	8.46	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-16	Instrumnet Name :	P7
Client Sample ID :	DC14909-16-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:21:00	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	192	217	231	20.55	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:24:30	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	67	44	57.28	cps
Antimony	121-1	42	42	83	56	43.30	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	42	8	8	19	99.00	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	22	28	67	39	62.27	cps
Bismuth	209-1	5289855	5355143	5314799	5319932	0.62	cps
Bismuth	209-2	3252669	3203969	3211792	3222810	0.81	cps
Boron	11-1	692	792	683	722	8.35	cps
Boron	10-1	125	183	142	150	20.03	cps
Cadmium	106-1	1892	2034	1967	1964	3.61	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1318	1426	1374	1373	3.92	cps
Calcium	43-1	150	125	183	153	19.15	cps
Calcium	44-1	4192	4226	4276	4231	0.99	cps
Chromium	52-2	290	233	307	277	13.90	cps
Cobalt	59-2	77	63	67	69	10.08	cps
Copper	63-2	683	583	600	622	8.61	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	50	33	63	49	30.75	cps
Holmium	165-1	8231057	8298369	8346737	8292054	0.70	cps
Holmium	165-2	4172093	4138377	4123030	4144500	0.61	cps
Indium	115-1	6390830	6498165	6468858	6452618	0.86	cps
Indium	115-2	1259857	1246336	1257467	1254553	0.58	cps
Iron	56-2	4618	4379	4506	4501	2.66	cps
Iron	57-2	178	250	217	215	16.83	cps
Lead	206-1	2674838	2654253	2633478	2654190	0.78	cps
Lead	207-1	2391825	2396380	2366228	2384811	0.68	cps
Lead	208-1	10900305	10829232	10743355	10824297	0.73	cps
Lithium	6-1	1191524	1201056	1197697	1196759	0.40	cps
Magnesium	24-2	2559	2542	2617	2573	1.53	cps
Manganese	55-2	263	233	233	243	7.12	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:24:30	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	50	58	42	52.91	cps
Molybdenum	94-1	133	150	125	136	9.35	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	100	42	67	69	42.14	cps
Molybdenum	97-1	25	8	42	25	66.68	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	957	1117	1133	1069	9.13	cps
Phosphorus	31-2	108	75	67	83	26.46	cps
Potassium	39-2	25982	25548	25590	25707	0.93	cps
Rhodium	103-1	5518032	5542827	5526483	5529114	0.23	cps
Rhodium	103-2	2544113	2530034	2525438	2533195	0.38	cps
Scandium	45-1	3391206	3440545	3428887	3420213	0.75	cps
Scandium	45-2	149101	145621	148492	147738	1.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	67	48	56	16.92	cps
Selenium	82-1	8	11	23	14	55.57	cps
Silicon	28-1	270952	271898	269438	270763	0.46	cps
Silver	109-1	58	42	50	50	16.67	cps
Silver	107-1	42	75	83	67	33.07	cps
Sodium	23-2	9470	9161	9370	9334	1.69	cps
Strontium	86-1	742	742	608	697	11.04	cps
Strontium	88-1	500	658	575	578	13.71	cps
Sulfur	34-1	217169	218327	220645	218714	0.81	cps
Terbium	159-1	8702960	8797271	8783710	8761314	0.58	cps
Terbium	159-2	4146568	4120005	4072799	4113124	0.91	cps
Thallium	203-1	233	425	358	339	28.71	cps
Thallium	205-1	867	750	808	808	7.22	cps
Tin	118-1	1425	1250	1250	1308	7.72	cps
Titanium	47-1	108	108	67	94	25.47	cps
Uranium	238-1	42	83	58	61	34.32	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	6305160	6364757	6403016	6357644	0.78	cps
Yttrium	89-2	927006	911187	923484	920559	0.90	cps
Zinc	66-2	110	103	87	100	12.02	cps
Zirconium	90-1	417	400	392	403	3.16	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:24:30	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	100	81	26.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:28:01	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	0	28	105.36	cps
Antimony	121-1	17	17	67	33	86.59	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	17	0	33	17	99.99	cps
Barium	137-1	25	17	8	17	50.01	cps
Beryllium	9-1	28	39	50	39	28.57	cps
Bismuth	209-1	5382995	5358197	5353354	5364849	0.30	cps
Bismuth	209-2	3350244	3319385	3354716	3341449	0.58	cps
Boron	11-1	492	542	508	514	4.95	cps
Boron	10-1	117	142	58	106	40.51	cps
Cadmium	106-1	2075	2042	2075	2064	0.93	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1453	1426	1451	1443	1.02	cps
Calcium	43-1	158	108	142	136	18.70	cps
Calcium	44-1	3967	3851	4218	4012	4.67	cps
Chromium	52-2	313	360	320	331	7.62	cps
Cobalt	59-2	87	53	83	74	24.66	cps
Copper	63-2	527	607	537	557	7.83	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	33	31	15.75	cps
Erbium	164-2	23	7	17	16	53.90	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	50	80	60	63	24.12	cps
Holmium	165-1	8379105	8329580	8294408	8334364	0.51	cps
Holmium	165-2	4322361	4259245	4328841	4303482	0.89	cps
Indium	115-1	6601793	6508567	6523317	6544559	0.77	cps
Indium	115-2	1307348	1291981	1306300	1301876	0.66	cps
Iron	56-2	4517	4412	4523	4484	1.40	cps
Iron	57-2	189	206	200	198	4.28	cps
Lead	206-1	733	778	739	750	3.23	cps
Lead	207-1	606	711	561	626	12.31	cps
Lead	208-1	2822	3139	2689	2884	8.02	cps
Lithium	6-1	1211747	1214837	1216973	1214519	0.22	cps
Magnesium	24-2	2375	2200	2259	2278	3.91	cps
Manganese	55-2	290	260	277	276	5.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:28:01	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	67	33	39	65.47	cps
Molybdenum	94-1	117	108	125	117	7.14	cps
Molybdenum	95-1	25	33	42	33	25.01	cps
Molybdenum	96-1	33	42	42	39	12.38	cps
Molybdenum	97-1	17	8	25	17	50.01	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1153	1257	1277	1229	5.39	cps
Phosphorus	31-2	117	50	75	81	41.81	cps
Potassium	39-2	25781	24838	25181	25267	1.89	cps
Rhodium	103-1	5634666	5642940	5583998	5620535	0.57	cps
Rhodium	103-2	2641445	2621283	2647677	2636802	0.52	cps
Scandium	45-1	3489607	3462333	3449209	3467050	0.59	cps
Scandium	45-2	153998	151764	152614	152792	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	76	48	59	25.72	cps
Selenium	82-1	70	6	-6	23	176.69	cps
Silicon	28-1	265749	264287	271102	267046	1.34	cps
Silver	109-1	50	25	83	53	55.46	cps
Silver	107-1	83	67	92	81	15.80	cps
Sodium	23-2	8961	9920	8803	9228	6.55	cps
Strontium	86-1	700	675	708	694	2.50	cps
Strontium	88-1	625	842	792	753	15.07	cps
Sulfur	34-1	222598	221236	221466	221767	0.33	cps
Terbium	159-1	8892988	8877977	8928166	8899710	0.29	cps
Terbium	159-2	4309049	4266303	4296354	4290569	0.51	cps
Thallium	203-1	367	267	233	289	24.02	cps
Thallium	205-1	750	817	700	756	7.75	cps
Tin	118-1	492	425	475	464	7.48	cps
Titanium	47-1	117	150	117	128	15.06	cps
Uranium	238-1	33	8	17	19	65.47	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	6532242	6509888	6513738	6518622	0.18	cps
Yttrium	89-2	959420	953404	956859	956561	0.32	cps
Zinc	66-2	80	87	90	86	5.95	cps
Zirconium	90-1	308	350	367	342	8.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:28:01	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	58	61	7.87	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-17-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:31:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1200	1050	1070	11.41	cps
Antimony	121-1	883	658	708	750	15.75	cps
Arsenic	75-2	48	69	61	59	17.40	cps
Barium	135-1	30225	29098	30493	29939	2.47	cps
Barium	137-1	53378	53069	51873	52773	1.51	cps
Beryllium	9-1	33	67	11	37	75.51	cps
Bismuth	209-1	5806893	5739219	5694648	5746920	0.98	cps
Bismuth	209-2	3511328	3534779	3485993	3510700	0.69	cps
Boron	11-1	2309	2325	2192	2275	3.19	cps
Boron	10-1	433	467	467	456	4.22	cps
Cadmium	106-1	2259	1967	2209	2145	7.27	cps
Cadmium	108-1	21	0	25	15	87.67	cps
Cadmium	111-1	1575	1381	1566	1507	7.26	cps
Calcium	43-1	95960	93957	93301	94406	1.47	cps
Calcium	44-1	1536987	1533086	1522802	1530958	0.48	cps
Chromium	52-2	657	650	547	618	9.98	cps
Cobalt	59-2	190	163	210	188	12.47	cps
Copper	63-2	330248	324285	327307	327280	0.91	cps
Dysprosium	156-1	50	0	58	36	87.37	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	23	43	33	33	30.00	cps
Gadolinium	160-1	108	125	108	114	8.45	cps
Gadolinium	160-2	60	77	73	70	12.60	cps
Holmium	165-1	9146337	8952115	8978213	9025555	1.17	cps
Holmium	165-2	4546205	4580035	4561594	4562611	0.37	cps
Indium	115-1	7068197	7025713	6959480	7017797	0.78	cps
Indium	115-2	1377820	1387676	1368737	1378077	0.69	cps
Iron	56-2	30376	31241	30560	30726	1.48	cps
Iron	57-2	1000	1111	1384	1165	16.96	cps
Lead	206-1	2284	2611	2389	2428	6.89	cps
Lead	207-1	2317	2317	2050	2228	6.91	cps
Lead	208-1	9724	9985	9479	9729	2.60	cps
Lithium	6-1	1323503	1311511	1308293	1314436	0.61	cps
Magnesium	24-2	141234	138199	135500	138311	2.07	cps
Manganese	55-2	12262	12142	11955	12120	1.28	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-17-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:31:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	275	358	294	19.26	cps
Molybdenum	94-1	375	275	325	325	15.38	cps
Molybdenum	95-1	200	133	67	133	50.00	cps
Molybdenum	96-1	133	267	192	197	33.89	cps
Molybdenum	97-1	92	108	75	92	18.18	cps
Neodymium	150-1	47	27	13	29	58.08	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	2000	2174	2250	2141	5.98	cps
Phosphorus	31-2	1692	1642	1975	1770	10.16	cps
Potassium	39-2	93754	91875	90735	92121	1.65	cps
Rhodium	103-1	6157794	6132389	6124906	6138363	0.28	cps
Rhodium	103-2	2752444	2782850	2755124	2763472	0.61	cps
Scandium	45-1	3746819	3736548	3690624	3724663	0.80	cps
Scandium	45-2	162227	162439	160583	161750	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	54	56	54	3.45	cps
Selenium	82-1	71	8	30	36	89.09	cps
Silicon	28-1	3922440	3876898	3845880	3881739	0.99	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	42	133	83	86	53.30	cps
Sodium	23-2	2315146	2306227	2291864	2304413	0.51	cps
Strontium	86-1	39079	39664	38837	39194	1.08	cps
Strontium	88-1	345897	363218	341213	350109	3.31	cps
Sulfur	34-1	254038	250699	253089	252608	0.68	cps
Terbium	159-1	9577278	9551195	9456323	9528265	0.67	cps
Terbium	159-2	4567136	4571248	4539269	4559218	0.38	cps
Thallium	203-1	292	250	317	286	11.77	cps
Thallium	205-1	525	633	675	611	12.67	cps
Tin	118-1	400	325	367	364	10.33	cps
Titanium	47-1	525	533	583	547	5.76	cps
Uranium	238-1	292	325	208	275	21.85	cps
Vanadium	51-2	83	110	113	102	16.08	cps
Yttrium	89-1	7066726	6953566	6913574	6977955	1.14	cps
Yttrium	89-2	1015124	1020097	1007216	1014146	0.64	cps
Zinc	66-2	60431	59434	59651	59839	0.88	cps
Zirconium	90-1	800	642	700	714	11.22	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-17	Instrumnet Name :	P7
Client Sample ID :	DC14909-17-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:31:32	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	125	131	7.37	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-18 Instrumnet Name : P7
 Client Sample ID : DC14909-18-FL1-CL102 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:35:01 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4292	4076	4409	4259	3.97	cps
Antimony	121-1	342	383	425	383	10.87	cps
Arsenic	75-2	50	65	74	63	19.29	cps
Barium	135-1	32689	31888	32790	32456	1.52	cps
Barium	137-1	57503	54282	56449	56078	2.93	cps
Beryllium	9-1	50	50	33	44	21.66	cps
Bismuth	209-1	5700060	5727047	5765684	5730930	0.58	cps
Bismuth	209-2	3390622	3345844	3459997	3398821	1.69	cps
Boron	11-1	2334	2659	2375	2456	7.20	cps
Boron	10-1	517	417	533	489	12.91	cps
Cadmium	106-1	2042	2375	2242	2220	7.56	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1447	1675	1569	1564	7.28	cps
Calcium	43-1	95281	93528	93813	94207	1.00	cps
Calcium	44-1	1525534	1505463	1507820	1512939	0.73	cps
Chromium	52-2	470	567	443	493	13.15	cps
Cobalt	59-2	173	143	177	164	11.16	cps
Copper	63-2	270699	269789	268874	269787	0.34	cps
Dysprosium	156-1	75	25	58	53	48.24	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	73	57	73	68	14.20	cps
Holmium	165-1	8883956	8939145	8940439	8921180	0.36	cps
Holmium	165-2	4486165	4439562	4504459	4476729	0.75	cps
Indium	115-1	6888503	6978279	6899350	6922044	0.71	cps
Indium	115-2	1337672	1335459	1353695	1342275	0.74	cps
Iron	56-2	27134	26474	26831	26813	1.23	cps
Iron	57-2	939	883	978	933	5.09	cps
Lead	206-1	2011	1878	1989	1959	3.65	cps
Lead	207-1	1583	1539	1784	1635	7.96	cps
Lead	208-1	7751	7295	7796	7614	3.64	cps
Lithium	6-1	1308576	1307888	1299224	1305229	0.40	cps
Magnesium	24-2	137618	136703	135240	136521	0.88	cps
Manganese	55-2	9056	8786	8783	8875	1.77	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-18-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:35:01	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	133	167	167	20.00	cps
Molybdenum	94-1	267	283	367	306	17.53	cps
Molybdenum	95-1	75	125	92	97	26.19	cps
Molybdenum	96-1	175	167	183	175	4.76	cps
Molybdenum	97-1	83	83	67	78	12.37	cps
Neodymium	150-1	0	33	40	24	87.67	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1633	1453	1577	1555	5.92	cps
Phosphorus	31-2	1767	1967	2050	1928	7.55	cps
Potassium	39-2	91272	90894	91632	91266	0.40	cps
Rhodium	103-1	6045455	6117890	6044953	6069433	0.69	cps
Rhodium	103-2	2703743	2698428	2731841	2711337	0.66	cps
Scandium	45-1	3688121	3731232	3706227	3708526	0.58	cps
Scandium	45-2	156782	156306	157380	156822	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	63	59	59	7.95	cps
Selenium	82-1	38	53	143	78	73.48	cps
Silicon	28-1	3856419	3891500	3883126	3877015	0.47	cps
Silver	109-1	75	42	58	58	28.57	cps
Silver	107-1	100	117	67	94	26.96	cps
Sodium	23-2	2283174	2286260	2251273	2273569	0.85	cps
Strontium	86-1	40968	38645	40425	40012	3.04	cps
Strontium	88-1	348489	342203	341956	344216	1.08	cps
Sulfur	34-1	241469	243025	241799	242098	0.34	cps
Terbium	159-1	9450707	9412209	9381789	9414902	0.37	cps
Terbium	159-2	4436321	4423663	4481409	4447131	0.68	cps
Thallium	203-1	217	275	292	261	15.08	cps
Thallium	205-1	708	683	600	664	8.54	cps
Tin	118-1	583	600	683	622	8.61	cps
Titanium	47-1	383	417	333	378	11.10	cps
Uranium	238-1	267	183	300	250	24.04	cps
Vanadium	51-2	97	147	120	121	20.66	cps
Yttrium	89-1	6949648	6894449	6860523	6901540	0.65	cps
Yttrium	89-2	995803	984528	1004286	994872	1.00	cps
Zinc	66-2	13003	12682	12559	12748	1.80	cps
Zirconium	90-1	758	767	658	728	8.28	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-18	Instrumnet Name :	P7
Client Sample ID :	DC14909-18-FL1-CL102	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:35:01	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	142	139	15.10	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-19 Instrumnet Name : P7
 Client Sample ID : DC14909-19-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:38:30 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35894	36045	37715	36551	2.76	cps
Antimony	121-1	1233	1108	1100	1147	6.51	cps
Arsenic	75-2	70	59	50	60	17.03	cps
Barium	135-1	40752	41162	41505	41140	0.92	cps
Barium	137-1	72859	72700	71861	72473	0.74	cps
Beryllium	9-1	61	22	33	39	51.51	cps
Bismuth	209-1	5675911	5690531	5617226	5661222	0.69	cps
Bismuth	209-2	3332608	3276433	3418292	3342444	2.14	cps
Boron	11-1	2500	2475	2484	2486	0.51	cps
Boron	10-1	475	500	575	517	10.07	cps
Cadmium	106-1	2167	2025	2050	2081	3.63	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1543	1449	1468	1487	3.34	cps
Calcium	43-1	95767	94191	93663	94541	1.16	cps
Calcium	44-1	1564413	1547764	1535839	1549339	0.93	cps
Chromium	52-2	743	577	623	648	13.27	cps
Cobalt	59-2	403	387	380	390	3.08	cps
Copper	63-2	707510	709757	705234	707500	0.32	cps
Dysprosium	156-1	217	250	350	272	25.49	cps
Dysprosium	156-2	100	140	133	124	17.22	cps
Erbium	164-1	208	225	167	200	15.02	cps
Erbium	164-2	133	130	117	127	6.96	cps
Gadolinium	160-1	292	292	283	289	1.66	cps
Gadolinium	160-2	200	130	180	170	21.21	cps
Holmium	165-1	8909616	8895587	8838373	8881192	0.42	cps
Holmium	165-2	4286233	4293236	4366572	4315347	1.03	cps
Indium	115-1	7005330	6908164	6854028	6922507	1.11	cps
Indium	115-2	1294529	1297879	1316255	1302888	0.90	cps
Iron	56-2	206715	171785	174244	184248	10.58	cps
Iron	57-2	4846	4673	5129	4883	4.71	cps
Lead	206-1	17251	16805	17256	17104	1.51	cps
Lead	207-1	14675	14419	13924	14340	2.66	cps
Lead	208-1	67513	66299	66138	66650	1.13	cps
Lithium	6-1	1319376	1311918	1300806	1310700	0.71	cps
Magnesium	24-2	131942	132941	131690	132191	0.50	cps
Manganese	55-2	75875	74414	75298	75196	0.98	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-19-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:38:30	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	200	200	183	15.75	cps
Molybdenum	94-1	575	583	550	569	3.05	cps
Molybdenum	95-1	183	150	117	150	22.22	cps
Molybdenum	96-1	225	192	192	203	9.49	cps
Molybdenum	97-1	117	100	133	117	14.28	cps
Neodymium	150-1	167	167	167	167	0.00	cps
Neodymium	150-2	53	57	77	62	20.29	cps
Nickel	60-2	1953	1997	1727	1892	7.66	cps
Phosphorus	31-2	2109	2109	2167	2128	1.58	cps
Potassium	39-2	90232	91012	89361	90202	0.92	cps
Rhodium	103-1	6032045	6012574	5999283	6014634	0.27	cps
Rhodium	103-2	2610232	2616607	2648389	2625076	0.78	cps
Scandium	45-1	3699937	3704582	3671917	3692145	0.48	cps
Scandium	45-2	151902	151947	156261	153370	1.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	56	48	59	22.54	cps
Selenium	82-1	57	-8	22	24	136.11	cps
Silicon	28-1	4103031	4063644	3984147	4050274	1.50	cps
Silver	109-1	167	125	92	128	29.41	cps
Silver	107-1	150	167	167	161	5.97	cps
Sodium	23-2	2214021	2206651	2202961	2207878	0.26	cps
Strontium	86-1	40801	40675	40291	40589	0.65	cps
Strontium	88-1	356688	352308	352622	353873	0.69	cps
Sulfur	34-1	238744	236837	234763	236782	0.84	cps
Terbium	159-1	9494534	9357254	9419372	9423720	0.73	cps
Terbium	159-2	4293541	4280113	4361532	4311729	1.01	cps
Thallium	203-1	208	325	317	283	22.97	cps
Thallium	205-1	708	658	592	653	8.97	cps
Tin	118-1	4109	3917	4843	4290	11.38	cps
Titanium	47-1	742	950	767	820	13.88	cps
Uranium	238-1	1600	1350	1308	1420	11.11	cps
Vanadium	51-2	190	123	203	172	24.89	cps
Yttrium	89-1	6945773	6823053	6837783	6868870	0.98	cps
Yttrium	89-2	961398	957484	975278	964720	0.97	cps
Zinc	66-2	39607	40212	39951	39924	0.76	cps
Zirconium	90-1	1350	1517	1350	1406	6.85	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-19	Instrumnet Name :	P7
Client Sample ID :	DC14909-19-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:38:30	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	350	508	386	28.17	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-20 Instrumnet Name : P7
 Client Sample ID : DC14909-20-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:42:00 DataFile Name : 153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20381	20690	20173	20415	1.28	cps
Antimony	121-1	433	392	333	386	13.01	cps
Arsenic	75-2	80	43	59	60	30.67	cps
Barium	135-1	37326	37752	37844	37641	0.73	cps
Barium	137-1	65522	64668	64124	64772	1.09	cps
Beryllium	9-1	56	67	33	52	32.74	cps
Bismuth	209-1	5643027	5612010	5640436	5631825	0.31	cps
Bismuth	209-2	3509972	3521300	3486802	3506025	0.50	cps
Boron	11-1	2559	2542	2550	2550	0.33	cps
Boron	10-1	392	508	492	464	13.60	cps
Cadmium	106-1	2075	2042	2059	2059	0.81	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	1462	1444	1460	1455	0.66	cps
Calcium	43-1	95978	93369	92866	94071	1.78	cps
Calcium	44-1	1531238	1519964	1501297	1517500	1.00	cps
Chromium	52-2	570	530	497	532	6.90	cps
Cobalt	59-2	293	307	300	300	2.22	cps
Copper	63-2	481056	482767	480745	481523	0.23	cps
Dysprosium	156-1	117	142	175	144	20.26	cps
Dysprosium	156-2	80	90	70	80	12.50	cps
Erbium	164-1	100	142	117	119	17.56	cps
Erbium	164-2	60	70	70	67	8.66	cps
Gadolinium	160-1	233	200	142	192	24.21	cps
Gadolinium	160-2	113	130	127	123	7.15	cps
Holmium	165-1	8878486	8752377	8730448	8787103	0.91	cps
Holmium	165-2	4553683	4494086	4460311	4502693	1.05	cps
Indium	115-1	6871572	6863844	6758845	6831420	0.92	cps
Indium	115-2	1366966	1354530	1349519	1357005	0.66	cps
Iron	56-2	113750	109802	106344	109965	3.37	cps
Iron	57-2	3000	3017	3178	3065	3.20	cps
Lead	206-1	6079	5529	6002	5870	5.07	cps
Lead	207-1	4923	5029	5134	5029	2.10	cps
Lead	208-1	22842	22753	23459	23018	1.67	cps
Lithium	6-1	1308723	1297225	1284953	1296967	0.92	cps
Magnesium	24-2	138030	134398	135079	135835	1.42	cps
Manganese	55-2	44434	43752	43849	44011	0.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-20-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:42:00	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	133	175	158	13.93	cps
Molybdenum	94-1	617	408	342	456	31.49	cps
Molybdenum	95-1	158	67	133	119	39.67	cps
Molybdenum	96-1	175	300	233	236	26.49	cps
Molybdenum	97-1	108	58	117	94	33.40	cps
Neodymium	150-1	147	153	107	136	18.62	cps
Neodymium	150-2	17	73	40	43	65.72	cps
Nickel	60-2	1643	1700	1593	1646	3.24	cps
Phosphorus	31-2	1900	2075	2250	2075	8.43	cps
Potassium	39-2	92413	90853	91977	91747	0.88	cps
Rhodium	103-1	6079376	6022819	5768823	5957006	2.78	cps
Rhodium	103-2	2758477	2727654	2711794	2732642	0.87	cps
Scandium	45-1	3663070	3663115	3613870	3646685	0.78	cps
Scandium	45-2	160836	160309	159467	160204	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	65	56	54	58	10.26	cps
Selenium	82-1	114	96	128	113	14.43	cps
Silicon	28-1	4023588	3943482	3928314	3965128	1.29	cps
Silver	109-1	100	108	92	100	8.33	cps
Silver	107-1	133	175	225	178	25.82	cps
Sodium	23-2	2272534	2260975	2271086	2268198	0.28	cps
Strontium	86-1	39865	39622	39547	39678	0.42	cps
Strontium	88-1	349875	345136	341187	345400	1.26	cps
Sulfur	34-1	236879	237547	235652	236692	0.41	cps
Terbium	159-1	9384871	9477006	9235152	9365676	1.30	cps
Terbium	159-2	4492653	4518994	4458941	4490196	0.67	cps
Thallium	203-1	225	300	200	242	21.54	cps
Thallium	205-1	442	475	550	489	11.35	cps
Tin	118-1	2784	2509	2859	2717	6.78	cps
Titanium	47-1	875	625	883	795	18.48	cps
Uranium	238-1	883	992	742	872	14.37	cps
Vanadium	51-2	150	127	120	132	11.91	cps
Yttrium	89-1	6865522	6893266	6713935	6824241	1.41	cps
Yttrium	89-2	1005591	999395	1001567	1002184	0.31	cps
Zinc	66-2	13263	12769	13156	13063	1.99	cps
Zirconium	90-1	1017	1042	1175	1078	7.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-20	Instrumnet Name :	P7
Client Sample ID :	DC14909-20-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:42:00	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	208	244	13.78	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-21 Instrumnet Name : P7
 Client Sample ID : DC14909-21-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:45:30 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	2200	1950	2036	6.98	cps
Antimony	121-1	717	667	700	694	3.67	cps
Arsenic	75-2	65	69	54	62	12.37	cps
Barium	135-1	30802	30989	30309	30700	1.14	cps
Barium	137-1	54056	53462	53679	53733	0.56	cps
Beryllium	9-1	22	44	28	31	36.74	cps
Bismuth	209-1	5648476	5796388	5676303	5707056	1.38	cps
Bismuth	209-2	3490202	3463794	3464185	3472727	0.44	cps
Boron	11-1	2325	2134	2517	2325	8.24	cps
Boron	10-1	458	433	425	439	3.95	cps
Cadmium	106-1	1959	2125	1684	1922	11.60	cps
Cadmium	108-1	0	21	42	21	100.01	cps
Cadmium	111-1	1392	1481	1174	1349	11.71	cps
Calcium	43-1	94124	92480	92505	93036	1.01	cps
Calcium	44-1	1524795	1516436	1503195	1514809	0.72	cps
Chromium	52-2	553	490	480	508	7.83	cps
Cobalt	59-2	153	150	130	144	8.74	cps
Copper	63-2	399176	398897	399163	399078	0.04	cps
Dysprosium	156-1	83	67	58	69	18.33	cps
Dysprosium	156-2	43	20	17	27	54.47	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	37	43	20	33	36.05	cps
Gadolinium	160-1	58	83	50	64	27.15	cps
Gadolinium	160-2	47	140	83	90	52.24	cps
Holmium	165-1	8916858	8954029	8814475	8895121	0.81	cps
Holmium	165-2	4520182	4487372	4512913	4506822	0.38	cps
Indium	115-1	6911476	6948476	6830463	6896805	0.88	cps
Indium	115-2	1357306	1358946	1362818	1359690	0.21	cps
Iron	56-2	43539	42758	42659	42985	1.12	cps
Iron	57-2	1406	1261	1317	1328	5.49	cps
Lead	206-1	3173	3495	3389	3352	4.90	cps
Lead	207-1	2912	3095	2973	2993	3.12	cps
Lead	208-1	13948	14059	13587	13864	1.78	cps
Lithium	6-1	1307891	1302681	1295821	1302131	0.46	cps
Magnesium	24-2	138366	137132	134702	136733	1.36	cps
Manganese	55-2	17204	17214	17224	17214	0.06	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-21-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:45:30	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	133	208	186	24.66	cps
Molybdenum	94-1	342	433	375	383	12.10	cps
Molybdenum	95-1	108	67	133	103	32.77	cps
Molybdenum	96-1	175	175	167	172	2.80	cps
Molybdenum	97-1	83	42	83	69	34.64	cps
Neodymium	150-1	60	33	33	42	36.47	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	2430	2340	2360	2377	1.99	cps
Phosphorus	31-2	1759	1784	1592	1711	6.09	cps
Potassium	39-2	91172	90307	91104	90861	0.53	cps
Rhodium	103-1	6090073	6101714	6025478	6072421	0.68	cps
Rhodium	103-2	2732322	2715815	2731352	2726496	0.34	cps
Scandium	45-1	3711170	3707844	3665381	3694798	0.69	cps
Scandium	45-2	158639	157574	158191	158134	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	56	59	9.12	cps
Selenium	82-1	38	113	13	55	95.22	cps
Silicon	28-1	3853041	3816978	3785987	3818669	0.88	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	92	142	108	114	22.35	cps
Sodium	23-2	2257839	2253985	2255982	2255936	0.09	cps
Strontium	86-1	38678	37968	38536	38394	0.98	cps
Strontium	88-1	335600	338261	334194	336018	0.61	cps
Sulfur	34-1	238587	235549	240579	238238	1.06	cps
Terbium	159-1	9505333	9397190	9333686	9412070	0.92	cps
Terbium	159-2	4485860	4486099	4504057	4492005	0.23	cps
Thallium	203-1	350	267	283	300	14.70	cps
Thallium	205-1	658	650	767	692	9.41	cps
Tin	118-1	642	517	417	525	21.47	cps
Titanium	47-1	517	450	325	431	22.60	cps
Uranium	238-1	233	250	233	239	4.03	cps
Vanadium	51-2	100	120	87	102	16.41	cps
Yttrium	89-1	6941355	6879419	6800953	6873909	1.02	cps
Yttrium	89-2	995215	999561	998581	997786	0.23	cps
Zinc	66-2	50240	49748	50306	50098	0.61	cps
Zirconium	90-1	725	683	708	706	2.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-21	Instrumnet Name :	P7
Client Sample ID :	DC14909-21-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:45:30	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	158	164	15.54	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-22-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:49:00	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4684	4559	4901	4715	3.67	cps
Antimony	121-1	317	258	383	319	19.58	cps
Arsenic	75-2	59	46	43	49	17.72	cps
Barium	135-1	33249	31620	33074	32648	2.74	cps
Barium	137-1	58960	57470	56156	57528	2.44	cps
Beryllium	9-1	33	56	33	41	31.50	cps
Bismuth	209-1	5956187	5790181	5712856	5819741	2.14	cps
Bismuth	209-2	3498376	3320258	3433615	3417416	2.64	cps
Boron	11-1	2484	2367	2742	2531	7.58	cps
Boron	10-1	475	442	475	464	4.15	cps
Cadmium	106-1	2275	2259	2234	2256	0.93	cps
Cadmium	108-1	0	0	21	7	173.21	cps
Cadmium	111-1	1601	1619	1586	1602	1.00	cps
Calcium	43-1	93403	94082	93118	93534	0.53	cps
Calcium	44-1	1517757	1500313	1500445	1506172	0.67	cps
Chromium	52-2	487	497	450	478	5.14	cps
Cobalt	59-2	170	160	153	161	5.20	cps
Copper	63-2	229548	231055	230136	230246	0.33	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	30	33	10	24	51.62	cps
Erbium	164-1	67	100	17	61	68.63	cps
Erbium	164-2	33	7	33	24	62.97	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	97	77	67	80	19.09	cps
Holmium	165-1	9208478	9032140	8828599	9023072	2.11	cps
Holmium	165-2	4518083	4391811	4499834	4469909	1.53	cps
Indium	115-1	7184532	6996170	6912460	7031054	1.98	cps
Indium	115-2	1362955	1321483	1362788	1349075	1.77	cps
Iron	56-2	26882	27372	27611	27288	1.36	cps
Iron	57-2	1028	861	906	932	9.27	cps
Lead	206-1	1556	1678	1422	1552	8.24	cps
Lead	207-1	1350	1411	1539	1433	6.72	cps
Lead	208-1	6334	6690	6490	6505	2.74	cps
Lithium	6-1	1333709	1298237	1290078	1307341	1.77	cps
Magnesium	24-2	133943	136810	134262	135005	1.16	cps
Manganese	55-2	8463	8573	8413	8483	0.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-22-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:49:00	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	208	217	211	2.28	cps
Molybdenum	94-1	342	333	325	333	2.50	cps
Molybdenum	95-1	125	75	117	106	25.38	cps
Molybdenum	96-1	217	158	208	194	16.23	cps
Molybdenum	97-1	158	67	108	111	41.31	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	13	10	0	8	89.21	cps
Nickel	60-2	1503	1583	1593	1560	3.16	cps
Phosphorus	31-2	1967	2000	1642	1870	10.59	cps
Potassium	39-2	90316	90744	90307	90456	0.28	cps
Rhodium	103-1	6208924	6080921	6091892	6127246	1.16	cps
Rhodium	103-2	2747422	2658921	2738476	2714940	1.79	cps
Scandium	45-1	3793864	3716488	3682461	3730938	1.53	cps
Scandium	45-2	160724	152683	158369	157259	2.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	48	57	54	9.12	cps
Selenium	82-1	71	0	29	33	107.82	cps
Silicon	28-1	3855363	3813356	3891819	3853513	1.02	cps
Silver	109-1	58	42	75	58	28.57	cps
Silver	107-1	100	75	67	81	21.54	cps
Sodium	23-2	2260658	2260405	2243009	2254690	0.45	cps
Strontium	86-1	40082	39431	40475	39996	1.32	cps
Strontium	88-1	348768	343529	343371	345223	0.89	cps
Sulfur	34-1	246881	242736	241384	243667	1.18	cps
Terbium	159-1	9799624	9413631	9390231	9534495	2.41	cps
Terbium	159-2	4536655	4363142	4499563	4466454	2.05	cps
Thallium	203-1	400	208	225	278	38.23	cps
Thallium	205-1	767	700	675	714	6.64	cps
Tin	118-1	1442	1358	1350	1383	3.66	cps
Titanium	47-1	500	367	608	492	24.62	cps
Uranium	238-1	275	300	300	292	4.95	cps
Vanadium	51-2	107	97	103	102	4.98	cps
Yttrium	89-1	7179280	6903417	6934772	7005823	2.16	cps
Yttrium	89-2	1005641	976910	1003007	995186	1.60	cps
Zinc	66-2	7659	7675	7792	7709	0.94	cps
Zirconium	90-1	792	725	733	750	4.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-22	Instrumnet Name :	P7
Client Sample ID :	DC14909-22-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:49:00	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	225	178	24.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-23-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:52:30	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10504	10896	10804	10735	1.91	cps
Antimony	121-1	433	425	350	403	11.39	cps
Arsenic	75-2	87	61	57	69	23.56	cps
Barium	135-1	35989	34368	33408	34588	3.77	cps
Barium	137-1	59294	59378	59503	59392	0.18	cps
Beryllium	9-1	61	50	33	48	29.04	cps
Bismuth	209-1	5667917	5653236	5613301	5644818	0.50	cps
Bismuth	209-2	3447683	3486344	3555283	3496437	1.56	cps
Boron	11-1	2675	2467	2534	2559	4.16	cps
Boron	10-1	375	567	467	469	20.42	cps
Cadmium	106-1	1992	1859	1950	1934	3.53	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Cadmium	111-1	1396	1313	1384	1365	3.30	cps
Calcium	43-1	94837	92540	92599	93325	1.40	cps
Calcium	44-1	1524316	1511411	1496990	1510906	0.90	cps
Chromium	52-2	497	513	563	524	6.62	cps
Cobalt	59-2	203	210	240	218	8.97	cps
Copper	63-2	296418	296555	294951	295975	0.30	cps
Dysprosium	156-1	83	92	67	81	15.80	cps
Dysprosium	156-2	33	20	30	28	24.98	cps
Erbium	164-1	75	75	117	89	27.07	cps
Erbium	164-2	43	53	47	48	10.66	cps
Gadolinium	160-1	108	125	42	92	48.10	cps
Gadolinium	160-2	83	107	117	102	16.73	cps
Holmium	165-1	8843721	8946361	8907173	8899085	0.58	cps
Holmium	165-2	4488422	4551078	4551951	4530484	0.80	cps
Indium	115-1	6878338	6910645	6894030	6894338	0.23	cps
Indium	115-2	1355196	1360829	1374738	1363588	0.74	cps
Iron	56-2	61594	60387	59007	60330	2.15	cps
Iron	57-2	1733	1695	1817	1748	3.57	cps
Lead	206-1	7803	8269	7791	7954	3.43	cps
Lead	207-1	6891	6652	7030	6858	2.79	cps
Lead	208-1	30787	31015	31009	30937	0.42	cps
Lithium	6-1	1292395	1293003	1282854	1289417	0.44	cps
Magnesium	24-2	135608	135523	132682	134604	1.24	cps
Manganese	55-2	23529	23983	23860	23791	0.99	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-23-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:52:30	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	133	217	167	26.46	cps
Molybdenum	94-1	308	317	300	308	2.70	cps
Molybdenum	95-1	75	183	183	147	42.49	cps
Molybdenum	96-1	150	283	217	217	30.77	cps
Molybdenum	97-1	83	158	58	100	52.04	cps
Neodymium	150-1	53	67	53	58	13.32	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	1760	1733	1567	1687	6.21	cps
Phosphorus	31-2	1767	1934	1792	1831	4.91	cps
Potassium	39-2	90299	90484	89788	90190	0.40	cps
Rhodium	103-1	6014694	6086489	6017970	6039718	0.67	cps
Rhodium	103-2	2733251	2744008	2768291	2748516	0.65	cps
Scandium	45-1	3632422	3611569	3622170	3622054	0.29	cps
Scandium	45-2	158780	159612	160590	159661	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	48	56	51	7.53	cps
Selenium	82-1	132	-12	63	61	118.43	cps
Silicon	28-1	3878461	3856540	3887659	3874220	0.41	cps
Silver	109-1	100	92	67	86	20.15	cps
Silver	107-1	158	67	133	119	39.67	cps
Sodium	23-2	2261158	2250568	2256973	2256233	0.24	cps
Strontium	86-1	39213	38828	38920	38987	0.51	cps
Strontium	88-1	349374	346555	340625	345518	1.29	cps
Sulfur	34-1	242958	241290	244170	242806	0.60	cps
Terbium	159-1	9365631	9363075	9365213	9364640	0.01	cps
Terbium	159-2	4466271	4520011	4545895	4510726	0.90	cps
Thallium	203-1	267	275	267	269	1.79	cps
Thallium	205-1	775	758	725	753	3.38	cps
Tin	118-1	1583	1375	1550	1503	7.45	cps
Titanium	47-1	450	417	433	433	3.85	cps
Uranium	238-1	417	567	292	425	32.40	cps
Vanadium	51-2	110	130	120	120	8.33	cps
Yttrium	89-1	6811332	6855409	6918557	6861766	0.79	cps
Yttrium	89-2	996714	1008451	1013726	1006297	0.87	cps
Zinc	66-2	22701	23082	22458	22747	1.38	cps
Zirconium	90-1	1017	742	867	875	15.74	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-23	Instrumnet Name :	P7
Client Sample ID :	DC14909-23-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:52:30	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	192	158	21.05	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-24 Instrumnet Name : P7
 Client Sample ID : DC14909-24-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:55:59 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5585	5651	6294	5843	6.70	cps
Antimony	121-1	358	342	383	361	5.81	cps
Arsenic	75-2	41	67	65	57	25.20	cps
Barium	135-1	32731	32589	33600	32974	1.66	cps
Barium	137-1	58834	57896	56056	57595	2.45	cps
Beryllium	9-1	44	72	44	54	29.85	cps
Bismuth	209-1	5845782	5514433	5509165	5623126	3.43	cps
Bismuth	209-2	3544940	3408761	3582865	3512189	2.61	cps
Boron	11-1	2275	2342	2575	2398	6.57	cps
Boron	10-1	475	592	400	489	19.76	cps
Cadmium	106-1	2100	2092	1934	2042	4.60	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1480	1465	1353	1433	4.84	cps
Calcium	43-1	92137	94074	93125	93112	1.04	cps
Calcium	44-1	1530483	1511488	1512771	1518247	0.70	cps
Chromium	52-2	503	480	493	492	2.38	cps
Cobalt	59-2	163	193	177	178	8.45	cps
Copper	63-2	227833	227039	229017	227963	0.44	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	100	67	58	75	29.39	cps
Gadolinium	160-2	73	73	87	78	9.90	cps
Holmium	165-1	9102428	8739159	8844475	8895354	2.10	cps
Holmium	165-2	4568666	4419380	4596818	4528288	2.11	cps
Indium	115-1	6958872	6727973	6841509	6842785	1.69	cps
Indium	115-2	1382633	1334089	1388475	1368399	2.18	cps
Iron	56-2	37315	34196	34675	35395	4.75	cps
Iron	57-2	1145	1228	1011	1128	9.69	cps
Lead	206-1	3023	3067	3062	3050	0.79	cps
Lead	207-1	2623	2645	2467	2578	3.76	cps
Lead	208-1	12197	12136	11841	12058	1.58	cps
Lithium	6-1	1305767	1279117	1278549	1287811	1.21	cps
Magnesium	24-2	135675	135197	137626	136166	0.94	cps
Manganese	55-2	10868	10320	10577	10588	2.58	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-24 Instrumnet Name : P7
 Client Sample ID : DC14909-24-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:55:59 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	92	158	142	31.13	cps
Molybdenum	94-1	383	292	283	319	17.37	cps
Molybdenum	95-1	75	117	108	100	22.05	cps
Molybdenum	96-1	158	167	200	175	12.60	cps
Molybdenum	97-1	117	108	42	89	46.24	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	1640	1603	1663	1636	1.85	cps
Phosphorus	31-2	1909	1884	1909	1900	0.76	cps
Potassium	39-2	90693	91717	93754	92055	1.69	cps
Rhodium	103-1	6098771	5983390	5979259	6020473	1.13	cps
Rhodium	103-2	2774810	2705270	2790363	2756814	1.64	cps
Scandium	45-1	3758170	3570351	3556113	3628212	3.11	cps
Scandium	45-2	162175	154924	163616	160238	2.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	59	54	60	10.87	cps
Selenium	82-1	203	64	-7	86	123.73	cps
Silicon	28-1	3862180	3932461	3854687	3883109	1.10	cps
Silver	109-1	17	100	92	69	66.09	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	2274857	2274094	2269073	2272675	0.14	cps
Strontium	86-1	40032	39781	38377	39397	2.26	cps
Strontium	88-1	347614	343490	342491	344532	0.79	cps
Sulfur	34-1	245396	243068	243059	243841	0.55	cps
Terbium	159-1	9581740	9236415	9248265	9355474	2.10	cps
Terbium	159-2	4564344	4437091	4612287	4537907	2.00	cps
Thallium	203-1	350	233	300	294	19.88	cps
Thallium	205-1	708	617	733	686	8.95	cps
Tin	118-1	967	867	750	861	12.59	cps
Titanium	47-1	450	400	400	417	6.93	cps
Uranium	238-1	300	325	350	325	7.69	cps
Vanadium	51-2	90	127	157	124	26.83	cps
Yttrium	89-1	7000242	6704580	6801359	6835394	2.21	cps
Yttrium	89-2	1019657	991111	1021299	1010689	1.68	cps
Zinc	66-2	8473	8773	8649	8632	1.75	cps
Zirconium	90-1	775	642	783	733	10.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-24	Instrumnet Name :	P7
Client Sample ID :	DC14909-24-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:55:59	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	133	150	19.24	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-25 Instrumnet Name : P7
 Client Sample ID : DC14909-25-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:59:29 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	933	1008	950	5.48	cps
Antimony	121-1	683	842	625	717	15.64	cps
Arsenic	75-2	61	56	70	62	12.00	cps
Barium	135-1	30058	30000	29616	29891	0.80	cps
Barium	137-1	51220	51981	53053	52085	1.77	cps
Beryllium	9-1	28	72	50	50	44.44	cps
Bismuth	209-1	5477491	5492455	5536510	5502152	0.56	cps
Bismuth	209-2	3476972	3489585	3485071	3483876	0.18	cps
Boron	11-1	2317	2500	2367	2395	3.96	cps
Boron	10-1	417	517	500	478	11.21	cps
Cadmium	106-1	2067	2100	2042	2070	1.41	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	1461	1500	1462	1474	1.51	cps
Calcium	43-1	95902	93360	95750	95004	1.50	cps
Calcium	44-1	1530238	1517198	1514676	1520704	0.55	cps
Chromium	52-2	497	470	470	479	3.21	cps
Cobalt	59-2	190	190	203	194	3.96	cps
Copper	63-2	296430	296237	294388	295685	0.38	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	83	50	75	69	24.98	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	50	83	70	68	24.76	cps
Holmium	165-1	8812521	8839339	8963911	8871924	0.91	cps
Holmium	165-2	4521114	4514850	4528586	4521516	0.15	cps
Indium	115-1	6751055	6824265	6920885	6832068	1.25	cps
Indium	115-2	1370086	1361723	1371394	1367734	0.38	cps
Iron	56-2	26586	29375	30411	28790	6.87	cps
Iron	57-2	967	811	867	882	8.94	cps
Lead	206-1	2484	2361	2461	2435	2.67	cps
Lead	207-1	2067	2072	2045	2061	0.71	cps
Lead	208-1	9468	9975	9585	9676	2.74	cps
Lithium	6-1	1271536	1286091	1278171	1278599	0.57	cps
Magnesium	24-2	138626	137214	136726	137522	0.72	cps
Manganese	55-2	10747	11231	10978	10985	2.20	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-25 Instrumnet Name : P7
 Client Sample ID : DC14909-25-FL1-CL110- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-26 23:59:29 DataFile Name : 158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	300	208	233	25.00	cps
Molybdenum	94-1	342	258	225	275	21.85	cps
Molybdenum	95-1	92	150	167	136	28.94	cps
Molybdenum	96-1	175	125	133	144	18.54	cps
Molybdenum	97-1	83	108	125	106	19.87	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	22464	22150	22077	22230	0.93	cps
Phosphorus	31-2	1775	1875	1934	1861	4.30	cps
Potassium	39-2	90266	92714	92437	91806	1.46	cps
Rhodium	103-1	5973521	5973569	6018990	5988693	0.44	cps
Rhodium	103-2	2745472	2745247	2748007	2746242	0.06	cps
Scandium	45-1	3568848	3591606	3599643	3586699	0.45	cps
Scandium	45-2	158322	159262	159902	159162	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	69	60	12.38	cps
Selenium	82-1	24	21	8	18	49.10	cps
Silicon	28-1	3896128	3856987	3802674	3851930	1.22	cps
Silver	109-1	33	17	25	25	33.32	cps
Silver	107-1	67	58	142	89	51.63	cps
Sodium	23-2	2265290	2281123	2260703	2269039	0.47	cps
Strontium	86-1	39129	38536	38678	38781	0.80	cps
Strontium	88-1	344120	341486	341762	342456	0.42	cps
Sulfur	34-1	243713	244745	241140	243199	0.76	cps
Terbium	159-1	9177347	9347854	9345537	9290246	1.05	cps
Terbium	159-2	4517118	4501421	4534413	4517651	0.37	cps
Thallium	203-1	233	408	300	314	28.14	cps
Thallium	205-1	617	642	775	678	12.56	cps
Tin	118-1	250	217	283	250	13.33	cps
Titanium	47-1	583	383	517	494	20.60	cps
Uranium	238-1	175	217	258	217	19.23	cps
Vanadium	51-2	107	97	63	89	25.53	cps
Yttrium	89-1	6741941	6789308	6859140	6796796	0.87	cps
Yttrium	89-2	1000647	1006856	1001577	1003027	0.33	cps
Zinc	66-2	70885	72887	71346	71706	1.46	cps
Zirconium	90-1	700	625	834	720	14.68	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-25	Instrumnet Name :	P7
Client Sample ID :	DC14909-25-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-26 23:59:29	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	108	119	22.43	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-26-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:02:59	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	983	992	964	4.26	cps
Antimony	121-1	1092	1475	1300	1289	14.89	cps
Arsenic	75-2	43	63	65	57	21.72	cps
Barium	135-1	30902	30769	29340	30337	2.85	cps
Barium	137-1	53789	53178	53253	53407	0.62	cps
Beryllium	9-1	56	83	33	57	43.64	cps
Bismuth	209-1	5671469	5672154	5655441	5666355	0.17	cps
Bismuth	209-2	3509516	3559052	3556643	3541737	0.79	cps
Boron	11-1	2250	2467	2300	2339	4.85	cps
Boron	10-1	508	550	458	506	9.08	cps
Cadmium	106-1	2100	2200	2142	2147	2.34	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Cadmium	111-1	1510	1584	1525	1540	2.56	cps
Calcium	43-1	93704	93294	92966	93322	0.40	cps
Calcium	44-1	1544086	1527804	1524981	1532290	0.67	cps
Chromium	52-2	537	520	473	510	6.44	cps
Cobalt	59-2	127	117	133	126	6.68	cps
Copper	63-2	352752	353486	350448	352229	0.45	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	17	63	27	36	69.09	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Gadolinium	160-2	70	57	57	61	12.59	cps
Holmium	165-1	8966152	8914088	8992277	8957506	0.44	cps
Holmium	165-2	4561677	4575115	4561555	4566116	0.17	cps
Indium	115-1	6911300	6949642	6906269	6922404	0.34	cps
Indium	115-2	1369121	1378840	1383323	1377095	0.53	cps
Iron	56-2	26957	26843	26570	26790	0.74	cps
Iron	57-2	995	900	1022	972	6.59	cps
Lead	206-1	1722	1761	1606	1696	4.77	cps
Lead	207-1	1583	1517	1400	1500	6.19	cps
Lead	208-1	6645	6973	6695	6771	2.61	cps
Lithium	6-1	1303898	1300276	1289989	1298054	0.56	cps
Magnesium	24-2	138265	137306	136490	137354	0.65	cps
Manganese	55-2	9273	9460	9366	9366	1.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-26-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:02:59	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	167	183	181	7.05	cps
Molybdenum	94-1	342	208	308	286	24.25	cps
Molybdenum	95-1	83	150	175	136	34.81	cps
Molybdenum	96-1	142	200	275	206	32.52	cps
Molybdenum	97-1	117	67	183	122	47.89	cps
Neodymium	150-1	47	20	40	36	39.03	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	3727	3500	3627	3618	3.14	cps
Phosphorus	31-2	1900	2117	1759	1925	9.38	cps
Potassium	39-2	89512	91322	89905	90246	1.06	cps
Rhodium	103-1	6082269	6065707	5974346	6040774	0.96	cps
Rhodium	103-2	2751102	2770205	2769601	2763636	0.39	cps
Scandium	45-1	3677538	3685257	3670347	3677714	0.20	cps
Scandium	45-2	161415	162251	162662	162109	0.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	61	37	49	24.70	cps
Selenium	82-1	59	72	78	70	13.85	cps
Silicon	28-1	3874081	3849324	3855946	3859783	0.33	cps
Silver	109-1	50	58	25	44	39.04	cps
Silver	107-1	42	67	92	67	37.50	cps
Sodium	23-2	2276008	2292922	2286993	2285308	0.38	cps
Strontium	86-1	40291	39079	38436	39269	2.40	cps
Strontium	88-1	347528	338815	339492	341945	1.42	cps
Sulfur	34-1	242126	243611	243737	243158	0.37	cps
Terbium	159-1	9458048	9414909	9431073	9434677	0.23	cps
Terbium	159-2	4513129	4540716	4549673	4534506	0.42	cps
Thallium	203-1	292	208	242	247	16.97	cps
Thallium	205-1	558	633	592	594	6.32	cps
Tin	118-1	725	1492	392	869	64.85	cps
Titanium	47-1	425	333	383	381	12.06	cps
Uranium	238-1	133	258	183	192	32.83	cps
Vanadium	51-2	90	113	93	99	12.76	cps
Yttrium	89-1	6892035	6950680	6862117	6901611	0.65	cps
Yttrium	89-2	1008859	1013060	1020505	1014141	0.58	cps
Zinc	66-2	43307	44755	43555	43873	1.77	cps
Zirconium	90-1	733	583	458	592	23.27	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-26	Instrumnet Name :	P7
Client Sample ID :	DC14909-26-FL1-CL110-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:02:59	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	125	158	32.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:06:29	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	75	56	31.22	cps
Antimony	121-1	33	17	50	33	50.00	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	25	67	67	53	45.58	cps
Beryllium	9-1	39	44	67	50	29.40	cps
Bismuth	209-1	5052783	4975436	4946613	4991611	1.10	cps
Bismuth	209-2	3097742	3054007	3100585	3084112	0.85	cps
Boron	11-1	783	717	717	739	5.21	cps
Boron	10-1	125	108	183	139	28.35	cps
Cadmium	106-1	1967	1742	1717	1809	7.61	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Cadmium	111-1	1381	1221	1203	1268	7.73	cps
Calcium	43-1	108	183	92	128	38.21	cps
Calcium	44-1	4067	4317	3884	4090	5.32	cps
Chromium	52-2	333	280	413	342	19.61	cps
Cobalt	59-2	93	87	67	82	16.88	cps
Copper	63-2	703	643	540	629	13.14	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	70	43	53	56	24.25	cps
Holmium	165-1	7947167	7827861	7773263	7849430	1.13	cps
Holmium	165-2	3967621	3968038	4006141	3980600	0.56	cps
Indium	115-1	6023935	5901127	5896304	5940455	1.22	cps
Indium	115-2	1208287	1207542	1215534	1210454	0.36	cps
Iron	56-2	4234	4601	4518	4451	4.32	cps
Iron	57-2	183	200	211	198	7.06	cps
Lead	206-1	2506521	2492981	2489247	2496250	0.36	cps
Lead	207-1	2246454	2230208	2239018	2238560	0.36	cps
Lead	208-1	10188773	10106549	10090300	10128541	0.52	cps
Lithium	6-1	1151915	1143348	1141895	1145719	0.47	cps
Magnesium	24-2	2184	2292	2200	2225	2.62	cps
Manganese	55-2	247	237	313	266	15.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:06:29	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	50	17	33	50.00	cps
Molybdenum	94-1	92	158	158	136	28.28	cps
Molybdenum	95-1	0	25	42	22	94.38	cps
Molybdenum	96-1	67	25	33	42	52.92	cps
Molybdenum	97-1	25	33	33	31	15.75	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1130	1063	1210	1135	6.47	cps
Phosphorus	31-2	50	83	100	78	32.74	cps
Potassium	39-2	25331	25381	25965	25559	1.38	cps
Rhodium	103-1	5317199	5222123	5219991	5253105	1.06	cps
Rhodium	103-2	2442953	2437007	2451268	2443742	0.29	cps
Scandium	45-1	3286862	3234605	3232395	3251287	0.95	cps
Scandium	45-2	143082	142039	141451	142191	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	52	43	52	19.44	cps
Selenium	82-1	-31	49	-5	4	985.95	cps
Silicon	28-1	281430	281543	281516	281496	0.02	cps
Silver	109-1	67	42	58	56	22.91	cps
Silver	107-1	133	42	67	81	58.82	cps
Sodium	23-2	9820	9003	9504	9442	4.36	cps
Strontium	86-1	683	858	633	725	16.30	cps
Strontium	88-1	592	492	533	539	9.32	cps
Sulfur	34-1	212765	216897	210305	213322	1.56	cps
Terbium	159-1	8298898	8118747	8155855	8191166	1.16	cps
Terbium	159-2	3967039	3963413	3990024	3973492	0.36	cps
Thallium	203-1	275	325	333	311	10.14	cps
Thallium	205-1	800	717	692	736	7.71	cps
Tin	118-1	1150	1267	1275	1231	5.68	cps
Titanium	47-1	150	100	117	122	20.83	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	6051254	6018368	6026882	6032168	0.28	cps
Yttrium	89-2	891053	893138	897077	893756	0.34	cps
Zinc	66-2	103	107	127	112	11.24	cps
Zirconium	90-1	392	325	375	364	9.53	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:06:29	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	42	69	42.14	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:10:01	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	67	44	57.28	cps
Antimony	121-1	8	25	0	11	114.58	cps
Arsenic	75-2	7	0	6	4	89.21	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	58	17	75	50	60.09	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	5058332	5339620	5281536	5226496	2.84	cps
Bismuth	209-2	3321381	3354324	3372643	3349449	0.78	cps
Boron	11-1	458	342	475	425	17.09	cps
Boron	10-1	108	117	42	89	46.24	cps
Cadmium	106-1	2000	1934	1817	1917	4.84	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Cadmium	111-1	1397	1340	1276	1338	4.54	cps
Calcium	43-1	217	200	242	219	9.56	cps
Calcium	44-1	5518	6143	6127	5929	6.01	cps
Chromium	52-2	283	300	390	324	17.69	cps
Cobalt	59-2	53	77	47	59	26.75	cps
Copper	63-2	567	620	563	583	5.45	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	30	67	47	48	38.43	cps
Holmium	165-1	7961011	8380815	8273728	8205185	2.66	cps
Holmium	165-2	4276279	4331905	4347651	4318612	0.87	cps
Indium	115-1	6182093	6471582	6484005	6379227	2.68	cps
Indium	115-2	1296982	1318480	1317812	1311092	0.93	cps
Iron	56-2	4284	4451	4362	4366	1.91	cps
Iron	57-2	211	200	206	206	2.70	cps
Lead	206-1	756	722	800	759	5.14	cps
Lead	207-1	611	578	567	585	3.95	cps
Lead	208-1	2978	2784	2745	2835	4.41	cps
Lithium	6-1	1160496	1220723	1216487	1199235	2.80	cps
Magnesium	24-2	2134	2192	2050	2125	3.35	cps
Manganese	55-2	413	383	303	367	15.51	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:10:01	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	17	42	31	41.66	cps
Molybdenum	94-1	142	125	75	114	30.46	cps
Molybdenum	95-1	17	33	25	25	33.34	cps
Molybdenum	96-1	25	75	67	56	48.22	cps
Molybdenum	97-1	25	25	25	25	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1037	1163	1237	1146	8.83	cps
Phosphorus	31-2	75	33	50	53	39.74	cps
Potassium	39-2	24955	25381	25322	25220	0.92	cps
Rhodium	103-1	5328101	5616939	5572486	5505842	2.82	cps
Rhodium	103-2	2637742	2649877	2666597	2651405	0.55	cps
Scandium	45-1	3209631	3472067	3478933	3386877	4.53	cps
Scandium	45-2	152714	155216	157993	155308	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	59	61	64	9.36	cps
Selenium	82-1	95	48	36	60	52.27	cps
Silicon	28-1	278709	280799	279558	279689	0.38	cps
Silver	109-1	42	25	42	36	26.65	cps
Silver	107-1	50	42	67	53	24.12	cps
Sodium	23-2	9545	9395	8770	9237	4.45	cps
Strontium	86-1	783	675	717	725	7.54	cps
Strontium	88-1	792	667	825	761	10.97	cps
Sulfur	34-1	213965	214572	214245	214261	0.14	cps
Terbium	159-1	8422318	8785163	8820610	8676030	2.54	cps
Terbium	159-2	4263316	4282658	4330292	4292088	0.80	cps
Thallium	203-1	242	250	292	261	10.26	cps
Thallium	205-1	608	917	742	756	20.47	cps
Tin	118-1	517	450	358	442	18.00	cps
Titanium	47-1	142	92	100	111	24.11	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	6186649	6494182	6505824	6395552	2.83	cps
Yttrium	89-2	958924	968710	969136	965590	0.60	cps
Zinc	66-2	163	267	180	203	27.28	cps
Zirconium	90-1	325	283	283	297	8.09	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:10:01	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	58	81	31.60	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-27 Instrumnet Name : P7
 Client Sample ID : DC14909-27-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:13:32 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8863	7494	7469	7942	10.05	cps
Antimony	121-1	833	750	867	817	7.36	cps
Arsenic	75-2	72	46	46	55	27.24	cps
Barium	135-1	33892	33617	33742	33750	0.41	cps
Barium	137-1	59620	60332	57746	59233	2.26	cps
Beryllium	9-1	44	50	78	57	31.11	cps
Bismuth	209-1	5867076	5712571	5701294	5760313	1.61	cps
Bismuth	209-2	3560704	3562303	3491995	3538334	1.13	cps
Boron	11-1	2400	2259	2317	2325	3.06	cps
Boron	10-1	492	517	575	528	8.10	cps
Cadmium	106-1	2325	1934	2184	2147	9.24	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Cadmium	111-1	1686	1357	1524	1522	10.81	cps
Calcium	43-1	95121	94920	92337	94126	1.65	cps
Calcium	44-1	1540987	1525957	1512066	1526337	0.95	cps
Chromium	52-2	483	490	503	492	2.07	cps
Cobalt	59-2	187	233	220	213	11.27	cps
Copper	63-2	254712	252751	253009	253491	0.42	cps
Dysprosium	156-1	33	58	42	44	28.64	cps
Dysprosium	156-2	23	33	33	30	19.25	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	125	92	100	106	16.44	cps
Gadolinium	160-2	83	97	107	96	12.25	cps
Holmium	165-1	9142435	8936818	9050847	9043367	1.14	cps
Holmium	165-2	4585350	4573124	4503524	4554000	0.97	cps
Indium	115-1	7056701	6978776	6973497	7002991	0.67	cps
Indium	115-2	1391057	1382852	1358618	1377509	1.22	cps
Iron	56-2	44485	43923	42390	43600	2.49	cps
Iron	57-2	1428	1278	1217	1308	8.31	cps
Lead	206-1	9670	10115	9893	9893	2.25	cps
Lead	207-1	8069	8453	8275	8266	2.32	cps
Lead	208-1	38267	39001	38645	38638	0.95	cps
Lithium	6-1	1332351	1309416	1307161	1316309	1.06	cps
Magnesium	24-2	136332	137098	136139	136523	0.37	cps
Manganese	55-2	16086	16273	16937	16432	2.72	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-27 Instrumnet Name : P7
 Client Sample ID : DC14909-27-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:13:32 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	125	233	178	30.50	cps
Molybdenum	94-1	375	483	500	453	15.00	cps
Molybdenum	95-1	92	125	83	100	22.05	cps
Molybdenum	96-1	217	150	192	186	18.10	cps
Molybdenum	97-1	67	142	108	106	35.60	cps
Neodymium	150-1	33	47	73	51	39.86	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	1470	1480	1517	1489	1.65	cps
Phosphorus	31-2	2050	1984	2042	2025	1.79	cps
Potassium	39-2	91246	93234	91288	91923	1.24	cps
Rhodium	103-1	6273679	6136877	6082981	6164512	1.59	cps
Rhodium	103-2	2791316	2763085	2745371	2766591	0.84	cps
Scandium	45-1	3792589	3754469	3742283	3763113	0.70	cps
Scandium	45-2	162981	164165	160339	162495	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	54	52	2.04	cps
Selenium	82-1	30	112	65	69	60.08	cps
Silicon	28-1	3956181	3922129	3903161	3927157	0.68	cps
Silver	109-1	67	33	58	53	32.86	cps
Silver	107-1	108	108	133	117	12.37	cps
Sodium	23-2	2296291	2295450	2272522	2288087	0.59	cps
Strontium	86-1	40726	40023	38753	39834	2.51	cps
Strontium	88-1	349295	349534	342436	347088	1.16	cps
Sulfur	34-1	246373	243221	241579	243724	1.00	cps
Terbium	159-1	9660915	9419482	9412911	9497769	1.49	cps
Terbium	159-2	4562301	4564017	4485954	4537424	0.98	cps
Thallium	203-1	242	300	308	283	12.82	cps
Thallium	205-1	775	700	608	694	12.02	cps
Tin	118-1	1217	1208	1225	1217	0.69	cps
Titanium	47-1	442	508	450	467	7.78	cps
Uranium	238-1	442	383	467	431	9.93	cps
Vanadium	51-2	103	113	123	113	8.82	cps
Yttrium	89-1	7071766	6989887	6967523	7009725	0.78	cps
Yttrium	89-2	1015129	1022827	1004892	1014283	0.89	cps
Zinc	66-2	17414	17377	17441	17411	0.18	cps
Zirconium	90-1	800	850	842	831	3.23	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-27	Instrumnet Name :	P7
Client Sample ID :	DC14909-27-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:13:32	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	208	231	13.68	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-28 Instrumnet Name : P7
 Client Sample ID : DC14909-28-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:17:03 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5485	6285	6260	6010	7.57	cps
Antimony	121-1	367	367	300	344	11.17	cps
Arsenic	75-2	57	63	57	59	5.41	cps
Barium	135-1	33801	32681	33617	33366	1.80	cps
Barium	137-1	58474	58123	57143	57913	1.19	cps
Beryllium	9-1	44	44	56	48	13.32	cps
Bismuth	209-1	5585052	5562508	5694272	5613944	1.26	cps
Bismuth	209-2	3527355	3501900	3425921	3485059	1.51	cps
Boron	11-1	2375	2475	2392	2414	2.22	cps
Boron	10-1	508	417	517	481	11.55	cps
Cadmium	106-1	2242	2275	2042	2186	5.77	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1575	1609	1444	1543	5.63	cps
Calcium	43-1	92522	93109	92582	92738	0.35	cps
Calcium	44-1	1530371	1514855	1494369	1513198	1.19	cps
Chromium	52-2	463	467	450	460	1.92	cps
Cobalt	59-2	190	193	190	191	1.01	cps
Copper	63-2	237878	238735	238986	238533	0.24	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	13	23	27	21	32.88	cps
Erbium	164-1	92	42	33	56	56.79	cps
Erbium	164-2	27	13	3	14	81.07	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	77	100	73	83	17.44	cps
Holmium	165-1	8931400	9036209	9002665	8990091	0.60	cps
Holmium	165-2	4562476	4516573	4482853	4520634	0.88	cps
Indium	115-1	6935832	6937325	6914984	6929380	0.18	cps
Indium	115-2	1378044	1357710	1350137	1361964	1.06	cps
Iron	56-2	37729	37081	38358	37723	1.69	cps
Iron	57-2	989	1261	1256	1169	13.32	cps
Lead	206-1	4384	4568	4779	4577	4.31	cps
Lead	207-1	3945	4067	3812	3941	3.24	cps
Lead	208-1	17572	18178	18216	17989	2.01	cps
Lithium	6-1	1291408	1290338	1293439	1291728	0.12	cps
Magnesium	24-2	136138	135340	135423	135634	0.32	cps
Manganese	55-2	11658	11762	12042	11820	1.68	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-28 Instrumnet Name : P7
 Client Sample ID : DC14909-28-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:17:03 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	200	192	208	10.58	cps
Molybdenum	94-1	325	308	425	353	17.89	cps
Molybdenum	95-1	158	142	58	119	44.85	cps
Molybdenum	96-1	225	100	167	164	38.17	cps
Molybdenum	97-1	125	75	33	78	59.02	cps
Neodymium	150-1	33	27	60	40	44.09	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	1540	1627	1547	1571	3.07	cps
Phosphorus	31-2	1875	1784	2034	1897	6.67	cps
Potassium	39-2	90929	90157	90375	90487	0.44	cps
Rhodium	103-1	6075628	5982197	6052579	6036801	0.81	cps
Rhodium	103-2	2773223	2732455	2715108	2740262	1.09	cps
Scandium	45-1	3662132	3650002	3691971	3668035	0.59	cps
Scandium	45-2	162662	162153	157560	160792	1.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	46	59	56	15.57	cps
Selenium	82-1	-4	147	50	64	118.56	cps
Silicon	28-1	3905208	3867734	3888717	3887220	0.48	cps
Silver	109-1	50	50	83	61	31.50	cps
Silver	107-1	58	58	67	61	7.87	cps
Sodium	23-2	2269955	2245869	2262983	2259602	0.55	cps
Strontium	86-1	39221	39906	39213	39447	1.01	cps
Strontium	88-1	347223	342573	342068	343955	0.83	cps
Sulfur	34-1	247492	244262	242222	244659	1.09	cps
Terbium	159-1	9465469	9365038	9343306	9391271	0.69	cps
Terbium	159-2	4528660	4494830	4449202	4490898	0.89	cps
Thallium	203-1	275	333	300	303	9.66	cps
Thallium	205-1	575	692	792	686	15.81	cps
Tin	118-1	992	1083	1067	1047	4.66	cps
Titanium	47-1	567	542	517	542	4.62	cps
Uranium	238-1	408	275	217	300	32.75	cps
Vanadium	51-2	103	100	110	104	4.87	cps
Yttrium	89-1	6871807	6891756	6934955	6899506	0.47	cps
Yttrium	89-2	1009708	1001260	995092	1002020	0.73	cps
Zinc	66-2	8199	8196	7912	8102	2.03	cps
Zirconium	90-1	800	783	883	822	6.52	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-28	Instrumnet Name :	P7
Client Sample ID :	DC14909-28-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:17:03	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	167	156	8.18	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-29 Instrumnet Name : P7
 Client Sample ID : DC14909-29-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:20:32 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7035	6768	6668	6824	2.78	cps
Antimony	121-1	367	400	558	442	23.19	cps
Arsenic	75-2	59	52	57	56	6.87	cps
Barium	135-1	34410	33023	33090	33508	2.33	cps
Barium	137-1	57947	57896	58374	58072	0.45	cps
Beryllium	9-1	33	50	50	44	21.66	cps
Bismuth	209-1	5698780	5654803	5607062	5653548	0.81	cps
Bismuth	209-2	3427106	3454190	3472135	3451144	0.66	cps
Boron	11-1	2542	2300	2742	2528	8.75	cps
Boron	10-1	458	475	533	489	8.05	cps
Cadmium	106-1	1984	2184	2075	2081	4.81	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1404	1573	1466	1481	5.77	cps
Calcium	43-1	94987	94266	93814	94356	0.63	cps
Calcium	44-1	1524911	1511894	1514975	1517260	0.45	cps
Chromium	52-2	460	423	400	428	7.07	cps
Cobalt	59-2	150	167	177	164	8.19	cps
Copper	63-2	237678	236313	235981	236657	0.38	cps
Dysprosium	156-1	17	75	58	50	60.09	cps
Dysprosium	156-2	23	23	3	17	69.30	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	37	23	33	31	22.31	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	80	90	107	92	14.61	cps
Holmium	165-1	8930217	8975002	8955271	8953497	0.25	cps
Holmium	165-2	4516321	4494081	4513288	4507897	0.27	cps
Indium	115-1	6951578	6944086	6911777	6935813	0.30	cps
Indium	115-2	1371209	1355668	1360326	1362401	0.59	cps
Iron	56-2	34816	33963	35850	34876	2.71	cps
Iron	57-2	1211	1145	1089	1148	5.33	cps
Lead	206-1	2945	3056	3089	3030	2.50	cps
Lead	207-1	2395	2739	2584	2573	6.71	cps
Lead	208-1	11297	11936	11713	11649	2.79	cps
Lithium	6-1	1291703	1290947	1284167	1288939	0.32	cps
Magnesium	24-2	133859	133136	134818	133938	0.63	cps
Manganese	55-2	12365	12279	12339	12328	0.36	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-29 Instrumnet Name : P7
 Client Sample ID : DC14909-29-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:20:32 DataFile Name : 164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	125	258	222	38.30	cps
Molybdenum	94-1	342	425	342	369	13.02	cps
Molybdenum	95-1	75	92	125	97	26.19	cps
Molybdenum	96-1	192	200	217	203	6.28	cps
Molybdenum	97-1	100	92	83	92	9.09	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	23	3	17	14	70.51	cps
Nickel	60-2	1537	1423	1543	1501	4.49	cps
Phosphorus	31-2	2075	1867	1675	1872	10.69	cps
Potassium	39-2	94241	90333	91606	92060	2.17	cps
Rhodium	103-1	6105340	6102837	6040983	6083053	0.60	cps
Rhodium	103-2	2736797	2728870	2741155	2735608	0.23	cps
Scandium	45-1	3679354	3666008	3649906	3665089	0.40	cps
Scandium	45-2	157133	159956	160128	159072	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	67	44	58	20.52	cps
Selenium	82-1	-31	71	51	30	178.59	cps
Silicon	28-1	3904964	3900280	3820404	3875216	1.23	cps
Silver	109-1	42	67	33	47	36.74	cps
Silver	107-1	75	75	42	64	30.12	cps
Sodium	23-2	2278611	2254531	2257572	2263571	0.58	cps
Strontium	86-1	40458	39764	40015	40079	0.88	cps
Strontium	88-1	344198	345299	344752	344750	0.16	cps
Sulfur	34-1	246710	243992	241695	244132	1.03	cps
Terbium	159-1	9405984	9368450	9402223	9392219	0.22	cps
Terbium	159-2	4491894	4488575	4493413	4491294	0.06	cps
Thallium	203-1	283	258	275	272	4.68	cps
Thallium	205-1	692	817	658	722	11.56	cps
Tin	118-1	892	1075	1092	1020	10.89	cps
Titanium	47-1	517	442	400	453	13.06	cps
Uranium	238-1	258	333	250	281	16.36	cps
Vanadium	51-2	110	113	123	116	6.01	cps
Yttrium	89-1	6911191	6910380	6935502	6919024	0.21	cps
Yttrium	89-2	1005586	1003962	1012069	1007206	0.43	cps
Zinc	66-2	11518	11545	11878	11647	1.72	cps
Zirconium	90-1	758	742	608	703	11.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-29	Instrumnet Name :	P7
Client Sample ID :	DC14909-29-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:20:32	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	242	183	203	16.61	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-30 Instrumnet Name : P7
 Client Sample ID : DC14909-30-FL1-BR110 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:24:03 DataFile Name : 165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168	5359	5985	5504	7.76	cps
Antimony	121-1	442	308	467	406	20.99	cps
Arsenic	75-2	35	69	59	54	31.67	cps
Barium	135-1	33708	33124	32823	33218	1.36	cps
Barium	137-1	59193	59118	58198	58837	0.94	cps
Beryllium	9-1	44	28	56	43	32.83	cps
Bismuth	209-1	5469485	5847430	5666369	5661095	3.34	cps
Bismuth	209-2	3516284	3404215	3510165	3476888	1.81	cps
Boron	11-1	2425	2684	2592	2567	5.10	cps
Boron	10-1	508	483	517	503	3.45	cps
Cadmium	106-1	2084	2009	2209	2100	4.81	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	1459	1413	1551	1474	4.78	cps
Calcium	43-1	98460	94242	94267	95656	2.54	cps
Calcium	44-1	1549391	1529228	1511011	1529877	1.25	cps
Chromium	52-2	493	420	473	462	8.20	cps
Cobalt	59-2	150	197	203	183	15.85	cps
Copper	63-2	231180	230120	230239	230513	0.25	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	58	33	83	58	42.86	cps
Erbium	164-2	20	33	43	32	36.33	cps
Gadolinium	160-1	75	33	58	56	37.75	cps
Gadolinium	160-2	63	83	70	72	14.11	cps
Holmium	165-1	8844068	9162602	8926853	8977841	1.84	cps
Holmium	165-2	4557393	4447658	4567192	4524081	1.47	cps
Indium	115-1	6854725	7023242	6942023	6939997	1.21	cps
Indium	115-2	1378360	1344835	1384295	1369163	1.55	cps
Iron	56-2	33650	33495	33985	33710	0.74	cps
Iron	57-2	1056	1128	1206	1130	6.64	cps
Lead	206-1	2811	3050	2934	2932	4.08	cps
Lead	207-1	2334	2623	2589	2515	6.29	cps
Lead	208-1	11097	11658	11308	11354	2.50	cps
Lithium	6-1	1287369	1321921	1283624	1297638	1.63	cps
Magnesium	24-2	135650	137165	136365	136393	0.56	cps
Manganese	55-2	10467	10584	10384	10478	0.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-30-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:24:03	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	192	150	178	13.53	cps
Molybdenum	94-1	283	317	375	325	14.28	cps
Molybdenum	95-1	75	117	150	114	33.00	cps
Molybdenum	96-1	183	158	133	158	15.79	cps
Molybdenum	97-1	133	108	117	119	10.66	cps
Neodymium	150-1	53	53	40	49	15.75	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	1583	1510	1650	1581	4.43	cps
Phosphorus	31-2	2200	1967	2025	2064	5.88	cps
Potassium	39-2	91028	91851	93510	92130	1.37	cps
Rhodium	103-1	6029868	6287551	6110512	6142644	2.15	cps
Rhodium	103-2	2779794	2703343	2782122	2755086	1.63	cps
Scandium	45-1	3619196	3827196	3705087	3717160	2.81	cps
Scandium	45-2	162170	155292	164983	160815	3.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	57	50	51	11.04	cps
Selenium	82-1	2	39	29	23	81.48	cps
Silicon	28-1	3928847	3921334	3857234	3902472	1.01	cps
Silver	109-1	75	108	75	86	22.35	cps
Silver	107-1	67	83	33	61	41.67	cps
Sodium	23-2	2299519	2289146	2296083	2294916	0.23	cps
Strontium	86-1	39463	41101	39857	40141	2.13	cps
Strontium	88-1	355512	346290	347671	349824	1.42	cps
Sulfur	34-1	248092	244195	243525	245271	1.01	cps
Terbium	159-1	9310746	9671151	9384661	9455519	2.01	cps
Terbium	159-2	4507729	4418671	4558020	4494807	1.57	cps
Thallium	203-1	350	283	225	286	21.86	cps
Thallium	205-1	617	708	775	700	11.36	cps
Tin	118-1	925	867	892	895	3.27	cps
Titanium	47-1	558	483	492	511	8.04	cps
Uranium	238-1	250	325	283	286	13.13	cps
Vanadium	51-2	107	70	117	98	25.13	cps
Yttrium	89-1	6787566	7121796	6862241	6923867	2.53	cps
Yttrium	89-2	1014995	991412	1024909	1010438	1.70	cps
Zinc	66-2	7849	7512	7816	7725	2.40	cps
Zirconium	90-1	750	850	850	817	7.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-30	Instrumnet Name :	P7
Client Sample ID :	DC14909-30-FL1-BR110	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:24:03	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	258	142	169	46.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-31-FL1-CL111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:27:32	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2992	2909	3559	3153	11.22	cps
Antimony	121-1	600	517	625	581	9.77	cps
Arsenic	75-2	61	65	72	66	8.56	cps
Barium	135-1	31086	31453	30977	31172	0.80	cps
Barium	137-1	55018	53956	53913	54296	1.15	cps
Beryllium	9-1	44	50	50	48	6.65	cps
Bismuth	209-1	5715021	5634457	5501145	5616874	1.92	cps
Bismuth	209-2	3482907	3614295	3698175	3598459	3.02	cps
Boron	11-1	2484	2300	2167	2317	6.86	cps
Boron	10-1	592	375	442	469	23.64	cps
Cadmium	106-1	2117	2009	2075	2067	2.64	cps
Cadmium	108-1	21	46	38	35	36.66	cps
Cadmium	111-1	1488	1399	1439	1442	3.10	cps
Calcium	43-1	96791	95022	95735	95849	0.93	cps
Calcium	44-1	1551305	1541888	1536618	1543271	0.48	cps
Chromium	52-2	570	477	510	519	9.12	cps
Cobalt	59-2	210	200	173	194	9.75	cps
Copper	63-2	411000	406143	408190	408444	0.60	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	20	33	33	29	26.64	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	50	63	37	50	26.66	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	60	70	90	73	20.83	cps
Holmium	165-1	8996003	9009668	8813033	8939568	1.23	cps
Holmium	165-2	4517658	4653730	4652548	4607978	1.70	cps
Indium	115-1	6948848	6981117	6866948	6932305	0.85	cps
Indium	115-2	1366488	1418091	1411342	1398641	2.01	cps
Iron	56-2	58367	58355	56655	57792	1.70	cps
Iron	57-2	1739	1600	2006	1782	11.57	cps
Lead	206-1	7575	7630	7475	7560	1.04	cps
Lead	207-1	6452	6268	6263	6328	1.70	cps
Lead	208-1	30187	30165	29647	29999	1.02	cps
Lithium	6-1	1300980	1295608	1278095	1291561	0.93	cps
Magnesium	24-2	138762	139056	141439	139752	1.05	cps
Manganese	55-2	21629	21566	21426	21540	0.48	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-31 Instrumnet Name : P7
 Client Sample ID : DC14909-31-FL1-CL111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:27:32 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	208	200	183	19.81	cps
Molybdenum	94-1	283	325	267	292	10.30	cps
Molybdenum	95-1	117	92	58	89	32.92	cps
Molybdenum	96-1	142	192	150	161	16.63	cps
Molybdenum	97-1	67	33	83	61	41.67	cps
Neodymium	150-1	53	53	13	40	57.74	cps
Neodymium	150-2	17	50	90	52	70.32	cps
Nickel	60-2	3681	3854	3787	3774	2.32	cps
Phosphorus	31-2	1775	1909	1692	1792	6.10	cps
Potassium	39-2	92748	91179	93234	92387	1.16	cps
Rhodium	103-1	6202525	6066186	6010065	6092926	1.62	cps
Rhodium	103-2	2741354	2828099	2837839	2802431	1.90	cps
Scandium	45-1	3725538	3689848	3605706	3673698	1.67	cps
Scandium	45-2	156672	164412	169376	163487	3.92	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	69	43	56	23.16	cps
Selenium	82-1	104	12	74	63	74.42	cps
Silicon	28-1	3874283	3856303	3854135	3861573	0.29	cps
Silver	109-1	67	17	33	39	65.47	cps
Silver	107-1	108	58	42	69	49.96	cps
Sodium	23-2	2314469	2292320	2295429	2300740	0.52	cps
Strontium	86-1	38427	39881	38051	38787	2.49	cps
Strontium	88-1	345437	341468	340025	342310	0.82	cps
Sulfur	34-1	249201	247923	245930	247685	0.67	cps
Terbium	159-1	9541977	9409521	9224274	9391924	1.70	cps
Terbium	159-2	4479156	4656623	4632034	4589271	2.10	cps
Thallium	203-1	308	242	325	292	15.12	cps
Thallium	205-1	800	808	733	781	5.27	cps
Tin	118-1	717	683	583	661	10.50	cps
Titanium	47-1	1177	525	425	709	57.58	cps
Uranium	238-1	292	375	325	331	12.69	cps
Vanadium	51-2	117	117	90	108	14.29	cps
Yttrium	89-1	6954129	6938052	6799929	6897370	1.23	cps
Yttrium	89-2	1009656	1037386	1038709	1028584	1.59	cps
Zinc	66-2	114407	114148	116154	114903	0.95	cps
Zirconium	90-1	742	600	742	695	11.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-31	Instrumnet Name :	P7
Client Sample ID :	DC14909-31-FL1-CL111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:27:32	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	117	128	20.96	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-32 Instrumnet Name : P7
 Client Sample ID : DC14909-32-FL1-CL111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:31:02 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	2342	2525	2386	5.15	cps
Antimony	121-1	383	433	408	408	6.12	cps
Arsenic	75-2	57	65	74	65	12.76	cps
Barium	135-1	31946	31094	30610	31217	2.17	cps
Barium	137-1	54558	52667	53303	53509	1.80	cps
Beryllium	9-1	50	39	33	41	20.83	cps
Bismuth	209-1	5611406	5659445	5602807	5624553	0.54	cps
Bismuth	209-2	3491377	3502542	3476833	3490251	0.37	cps
Boron	11-1	2492	2325	2467	2428	3.70	cps
Boron	10-1	550	492	400	481	15.74	cps
Cadmium	106-1	1892	1850	2159	1967	8.51	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	1342	1300	1519	1387	8.37	cps
Calcium	43-1	94584	92598	92850	93344	1.16	cps
Calcium	44-1	1523140	1513791	1508979	1515303	0.48	cps
Chromium	52-2	410	497	457	454	9.55	cps
Cobalt	59-2	137	137	157	143	8.06	cps
Copper	63-2	329030	330783	332948	330920	0.59	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	92	50	100	81	33.26	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Gadolinium	160-2	57	50	73	60	20.04	cps
Holmium	165-1	8932832	8950542	8977943	8953773	0.25	cps
Holmium	165-2	4532081	4533533	4512240	4525952	0.26	cps
Indium	115-1	6906320	6946430	6934403	6929051	0.30	cps
Indium	115-2	1369352	1369011	1370881	1369748	0.07	cps
Iron	56-2	27746	27281	26731	27253	1.87	cps
Iron	57-2	917	933	1039	963	6.88	cps
Lead	206-1	3623	3445	3578	3549	2.61	cps
Lead	207-1	3045	3139	3162	3115	1.99	cps
Lead	208-1	13714	14020	13975	13903	1.19	cps
Lithium	6-1	1298341	1295618	1290474	1294811	0.31	cps
Magnesium	24-2	138719	134675	134566	135987	1.74	cps
Manganese	55-2	9150	8596	8789	8845	3.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-32-FL1-CL111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:31:02	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	200	233	217	7.69	cps
Molybdenum	94-1	300	358	325	328	8.93	cps
Molybdenum	95-1	100	158	175	144	27.27	cps
Molybdenum	96-1	117	175	175	156	21.65	cps
Molybdenum	97-1	83	167	83	111	43.30	cps
Neodymium	150-1	13	73	33	40	76.39	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	1703	1823	1673	1733	4.58	cps
Phosphorus	31-2	1784	1842	1842	1822	1.85	cps
Potassium	39-2	92672	92596	90090	91786	1.60	cps
Rhodium	103-1	6102777	6050074	6072821	6075224	0.44	cps
Rhodium	103-2	2751773	2751597	2760179	2754516	0.18	cps
Scandium	45-1	3659194	3669655	3661289	3663379	0.15	cps
Scandium	45-2	162079	161142	161102	161441	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	63	61	3.03	cps
Selenium	82-1	3	108	62	58	91.27	cps
Silicon	28-1	3873588	3818766	3819161	3837172	0.82	cps
Silver	109-1	33	58	67	53	32.88	cps
Silver	107-1	108	58	125	97	35.68	cps
Sodium	23-2	2277930	2266920	2285232	2276694	0.40	cps
Strontium	86-1	39539	39188	39038	39255	0.66	cps
Strontium	88-1	343374	339958	336964	340098	0.94	cps
Sulfur	34-1	247534	244349	237534	243139	2.10	cps
Terbium	159-1	9458766	9465539	9509730	9478012	0.29	cps
Terbium	159-2	4515958	4496240	4508034	4506744	0.22	cps
Thallium	203-1	292	217	292	267	16.24	cps
Thallium	205-1	633	625	725	661	8.39	cps
Tin	118-1	458	442	608	503	18.26	cps
Titanium	47-1	342	275	433	350	22.71	cps
Uranium	238-1	192	242	267	233	16.37	cps
Vanadium	51-2	117	83	160	120	32.03	cps
Yttrium	89-1	6893708	6884191	6868028	6881976	0.19	cps
Yttrium	89-2	1011363	1012794	1007194	1010450	0.29	cps
Zinc	66-2	17270	17507	17401	17393	0.68	cps
Zirconium	90-1	842	642	608	697	18.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-32	Instrumnet Name :	P7
Client Sample ID :	DC14909-32-FL1-CL111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:31:02	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	92	97	4.95	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-33 Instrumnet Name : P7
 Client Sample ID : DC14909-33-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:34:32 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492	1200	1167	1286	13.90	cps
Antimony	121-1	1092	1317	1317	1242	10.46	cps
Arsenic	75-2	65	78	85	76	13.58	cps
Barium	135-1	30317	28764	30016	29699	2.77	cps
Barium	137-1	53429	52166	52425	52673	1.27	cps
Beryllium	9-1	50	39	56	48	17.63	cps
Bismuth	209-1	5674478	5377966	5457988	5503477	2.79	cps
Bismuth	209-2	3389792	3348988	3153289	3297356	3.83	cps
Boron	11-1	2634	2325	2400	2453	6.56	cps
Boron	10-1	567	433	600	533	16.54	cps
Cadmium	106-1	1892	2159	1867	1972	8.20	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Cadmium	111-1	1325	1537	1317	1393	8.97	cps
Calcium	43-1	94837	95013	91115	93655	2.35	cps
Calcium	44-1	1529745	1515398	1502603	1515915	0.90	cps
Chromium	52-2	453	397	363	404	11.25	cps
Cobalt	59-2	123	107	147	126	16.00	cps
Copper	63-2	277334	276100	274910	276115	0.44	cps
Dysprosium	156-1	58	58	17	44	54.12	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	27	40	17	28	42.13	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	67	73	73	71	5.41	cps
Holmium	165-1	8898334	8667637	8832890	8799620	1.35	cps
Holmium	165-2	4342362	4347263	4186054	4291893	2.14	cps
Indium	115-1	6873989	6653827	6782412	6770076	1.63	cps
Indium	115-2	1324267	1310816	1269042	1301375	2.21	cps
Iron	56-2	33148	30473	30839	31486	4.61	cps
Iron	57-2	900	961	1106	989	10.67	cps
Lead	206-1	2750	2500	2845	2699	6.60	cps
Lead	207-1	2056	2317	2267	2213	6.26	cps
Lead	208-1	10224	10591	10908	10574	3.24	cps
Lithium	6-1	1284149	1239361	1271144	1264885	1.82	cps
Magnesium	24-2	133877	133430	132783	133363	0.41	cps
Manganese	55-2	11391	11194	11431	11339	1.12	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-33	Instrumnet Name :	P7
Client Sample ID :	DC14909-33-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:34:32	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	175	200	200	12.50	cps
Molybdenum	94-1	325	292	325	314	6.13	cps
Molybdenum	95-1	92	117	75	94	22.21	cps
Molybdenum	96-1	167	167	150	161	5.97	cps
Molybdenum	97-1	108	67	92	89	23.59	cps
Neodymium	150-1	53	7	27	29	81.04	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	2667	2760	2717	2715	1.72	cps
Phosphorus	31-2	1700	1892	1909	1834	6.32	cps
Potassium	39-2	89880	88724	90944	89849	1.24	cps
Rhodium	103-1	5879661	5782123	5963944	5875242	1.55	cps
Rhodium	103-2	2656031	2625938	2555604	2612524	1.97	cps
Scandium	45-1	3681128	3514572	3604554	3600084	2.32	cps
Scandium	45-2	154455	154456	147627	152179	2.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	44	54	58	27.89	cps
Selenium	82-1	54	-38	24	13	353.01	cps
Silicon	28-1	3785427	3759207	3714863	3753166	0.95	cps
Silver	109-1	108	42	42	64	60.24	cps
Silver	107-1	42	117	67	75	50.92	cps
Sodium	23-2	2236016	2240015	2236128	2237386	0.10	cps
Strontium	86-1	39213	40115	37817	39048	2.97	cps
Strontium	88-1	339757	340083	332380	337407	1.29	cps
Sulfur	34-1	245854	246296	240882	244344	1.23	cps
Terbium	159-1	9282116	9083750	9138416	9168094	1.12	cps
Terbium	159-2	4343876	4301261	4187643	4277593	1.89	cps
Thallium	203-1	250	308	250	269	12.50	cps
Thallium	205-1	592	700	633	642	8.52	cps
Tin	118-1	500	658	483	547	17.65	cps
Titanium	47-1	483	483	433	467	6.19	cps
Uranium	238-1	192	258	183	211	19.47	cps
Vanadium	51-2	100	113	73	96	21.32	cps
Yttrium	89-1	6798303	6707467	6792658	6766143	0.75	cps
Yttrium	89-2	974994	960258	943594	959615	1.64	cps
Zinc	66-2	70462	70328	70530	70440	0.15	cps
Zirconium	90-1	500	500	558	519	6.48	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-33	Instrumnet Name :	P7
Client Sample ID :	DC14909-33-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:34:32	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	167	181	7.05	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-34 Instrumnet Name : P7
 Client Sample ID : DC14909-34-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:38:02 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4551	4418	4359	4443	2.21	cps
Antimony	121-1	525	483	375	461	16.79	cps
Arsenic	75-2	61	52	59	57	8.54	cps
Barium	135-1	32155	31603	32046	31935	0.91	cps
Barium	137-1	56549	55361	55236	55716	1.30	cps
Beryllium	9-1	22	56	44	41	41.67	cps
Bismuth	209-1	5787204	5707523	5520686	5671805	2.41	cps
Bismuth	209-2	3281648	3419102	3327432	3342727	2.09	cps
Boron	11-1	2584	2384	2484	2484	4.03	cps
Boron	10-1	558	508	550	539	4.97	cps
Cadmium	106-1	1884	1934	1984	1934	2.59	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1322	1359	1411	1364	3.25	cps
Calcium	43-1	95247	93721	93210	94059	1.13	cps
Calcium	44-1	1542028	1519441	1496714	1519394	1.49	cps
Chromium	52-2	407	420	410	412	1.68	cps
Cobalt	59-2	167	167	157	163	3.53	cps
Copper	63-2	255862	257069	253440	255457	0.72	cps
Dysprosium	156-1	58	33	8	33	75.02	cps
Dysprosium	156-2	20	10	30	20	50.00	cps
Erbium	164-1	50	117	25	64	74.17	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	142	67	100	103	36.56	cps
Gadolinium	160-2	97	87	67	83	18.33	cps
Holmium	165-1	9035699	8966321	8594807	8865609	2.67	cps
Holmium	165-2	4309744	4402194	4300985	4337641	1.29	cps
Indium	115-1	7043673	6909175	6720913	6891254	2.35	cps
Indium	115-2	1304232	1329203	1309533	1314322	1.00	cps
Iron	56-2	31833	33289	32628	32583	2.24	cps
Iron	57-2	1233	950	1033	1072	13.58	cps
Lead	206-1	1811	1856	1884	1850	1.97	cps
Lead	207-1	1528	1661	1633	1608	4.38	cps
Lead	208-1	7195	7451	7368	7338	1.78	cps
Lithium	6-1	1319657	1302649	1272959	1298422	1.82	cps
Magnesium	24-2	134052	131843	131648	132515	1.01	cps
Manganese	55-2	10217	9987	9737	9980	2.41	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-34 Instrumnet Name : P7
 Client Sample ID : DC14909-34-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:38:02 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	217	183	192	11.50	cps
Molybdenum	94-1	342	292	325	319	7.97	cps
Molybdenum	95-1	92	83	83	86	5.58	cps
Molybdenum	96-1	200	183	150	178	14.32	cps
Molybdenum	97-1	67	117	75	86	31.11	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	1580	1597	1333	1503	9.81	cps
Phosphorus	31-2	1800	1992	1759	1850	6.73	cps
Potassium	39-2	92959	89360	88748	90356	2.52	cps
Rhodium	103-1	6162850	6115787	5748850	6009162	3.77	cps
Rhodium	103-2	2627255	2672862	2634761	2644960	0.92	cps
Scandium	45-1	3770787	3722568	3615385	3702913	2.15	cps
Scandium	45-2	153041	157915	154165	155040	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	56	67	58	13.29	cps
Selenium	82-1	100	94	67	87	19.71	cps
Silicon	28-1	3914037	3868849	3787165	3856684	1.67	cps
Silver	109-1	75	42	33	50	44.10	cps
Silver	107-1	125	58	67	83	43.59	cps
Sodium	23-2	2196374	2188257	2183641	2189424	0.29	cps
Strontium	86-1	39789	38979	38385	39051	1.80	cps
Strontium	88-1	347739	345123	347141	346668	0.40	cps
Sulfur	34-1	240257	238464	240530	239751	0.47	cps
Terbium	159-1	9573741	9415945	9170393	9386693	2.17	cps
Terbium	159-2	4297027	4394682	4302419	4331376	1.27	cps
Thallium	203-1	283	267	233	261	9.75	cps
Thallium	205-1	600	667	725	664	9.42	cps
Tin	118-1	783	967	875	875	10.48	cps
Titanium	47-1	475	375	350	400	16.54	cps
Uranium	238-1	275	275	275	275	0.00	cps
Vanadium	51-2	87	113	100	100	13.33	cps
Yttrium	89-1	7043774	6954996	6783771	6927513	1.91	cps
Yttrium	89-2	963246	986936	960192	970124	1.51	cps
Zinc	66-2	7585	7749	7816	7717	1.53	cps
Zirconium	90-1	742	608	667	672	9.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-34	Instrumnet Name :	P7
Client Sample ID :	DC14909-34-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:38:02	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	117	128	15.06	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-35 Instrumnet Name : P7
 Client Sample ID : DC14909-35-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:41:32 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2934	2909	3017	2953	1.92	cps
Antimony	121-1	10446	9729	9279	9818	6.00	cps
Arsenic	75-2	52	35	63	50	27.95	cps
Barium	135-1	45250	44698	45066	45005	0.62	cps
Barium	137-1	78144	77659	79611	78471	1.30	cps
Beryllium	9-1	11	17	56	28	87.18	cps
Bismuth	209-1	5633150	5635422	5568544	5612372	0.68	cps
Bismuth	209-2	3584526	3433052	3455907	3491162	2.34	cps
Boron	11-1	2950	2884	2925	2920	1.15	cps
Boron	10-1	542	542	600	561	6.00	cps
Cadmium	106-1	2267	2209	2275	2250	1.62	cps
Cadmium	108-1	233	288	200	240	18.38	cps
Cadmium	111-1	2840	2753	2907	2833	2.72	cps
Calcium	43-1	147024	146114	143070	145403	1.42	cps
Calcium	44-1	2402827	2378843	2353470	2378380	1.04	cps
Chromium	52-2	1280	1187	1230	1232	3.79	cps
Cobalt	59-2	3244	3060	3254	3186	3.42	cps
Copper	63-2	2307593	2308248	2302087	2305976	0.15	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	53	90	73	72	25.42	cps
Holmium	165-1	8872787	8863860	8889371	8875339	0.15	cps
Holmium	165-2	4553982	4453505	4521850	4509779	1.14	cps
Indium	115-1	6983032	6871447	6772303	6875594	1.53	cps
Indium	115-2	1370043	1347142	1357456	1358214	0.84	cps
Iron	56-2	37789	37996	38951	38245	1.62	cps
Iron	57-2	1400	1328	1383	1370	2.76	cps
Lead	206-1	75457	74809	74760	75009	0.52	cps
Lead	207-1	61821	61615	62067	61834	0.37	cps
Lead	208-1	291142	289152	286711	289002	0.77	cps
Lithium	6-1	1310989	1298519	1276038	1295182	1.37	cps
Magnesium	24-2	202415	206774	206815	205335	1.23	cps
Manganese	55-2	259237	261098	261493	260609	0.46	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-35 Instrumnet Name : P7
 Client Sample ID : DC14909-35-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:41:32 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	542	342	439	22.81	cps
Molybdenum	94-1	467	417	300	394	21.68	cps
Molybdenum	95-1	308	225	250	261	16.38	cps
Molybdenum	96-1	342	358	350	350	2.38	cps
Molybdenum	97-1	142	167	100	136	24.75	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	407250	408276	403777	406434	0.58	cps
Phosphorus	31-2	558	517	500	525	5.72	cps
Potassium	39-2	100028	98737	99944	99569	0.73	cps
Rhodium	103-1	6017204	6010333	5805109	5944215	2.03	cps
Rhodium	103-2	2759096	2706210	2721803	2729037	1.00	cps
Scandium	45-1	3682018	3652845	3609552	3648138	1.00	cps
Scandium	45-2	164367	159559	161735	161887	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	46	46	55	27.24	cps
Selenium	82-1	53	51	40	48	14.13	cps
Silicon	28-1	8750512	8644924	8584082	8659839	0.97	cps
Silver	109-1	75	92	183	117	50.01	cps
Silver	107-1	167	150	167	161	5.97	cps
Sodium	23-2	2435815	2449738	2455993	2447182	0.42	cps
Strontium	86-1	58395	56278	56010	56894	2.30	cps
Strontium	88-1	502799	494569	489414	495594	1.36	cps
Sulfur	34-1	238184	235489	237007	236894	0.57	cps
Terbium	159-1	9447118	9394794	9249928	9363947	1.09	cps
Terbium	159-2	4517698	4447883	4483205	4482929	0.78	cps
Thallium	203-1	308	342	375	342	9.76	cps
Thallium	205-1	958	950	1033	981	4.68	cps
Tin	118-1	1542	1558	1717	1606	6.02	cps
Titanium	47-1	367	400	317	361	11.62	cps
Uranium	238-1	217	208	175	200	11.02	cps
Vanadium	51-2	67	53	43	54	21.51	cps
Yttrium	89-1	6947353	6925674	6857703	6910243	0.68	cps
Yttrium	89-2	1012680	999067	1008510	1006752	0.69	cps
Zinc	66-2	904476	906001	900913	903796	0.29	cps
Zirconium	90-1	525	725	592	614	16.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-35	Instrumnet Name :	P7
Client Sample ID :	DC14909-35-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:41:32	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	142	139	15.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-36-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:45:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7936	8520	8019	8158	3.87	cps
Antimony	121-1	8511	7044	7486	7680	9.80	cps
Arsenic	75-2	70	74	78	74	5.00	cps
Barium	135-1	40828	40594	40635	40686	0.31	cps
Barium	137-1	71192	69759	69726	70226	1.19	cps
Beryllium	9-1	83	28	50	54	52.07	cps
Bismuth	209-1	5690313	5475553	5549124	5571663	1.96	cps
Bismuth	209-2	3410165	3456337	3455400	3440634	0.77	cps
Boron	11-1	2492	2500	2550	2514	1.26	cps
Boron	10-1	475	583	600	553	12.28	cps
Cadmium	106-1	2259	2092	2034	2128	5.49	cps
Cadmium	108-1	63	96	42	67	40.98	cps
Cadmium	111-1	1746	1560	1569	1625	6.44	cps
Calcium	43-1	99534	100717	99844	100032	0.61	cps
Calcium	44-1	1644350	1635234	1620085	1633223	0.75	cps
Chromium	52-2	643	520	627	597	11.22	cps
Cobalt	59-2	913	803	770	829	9.05	cps
Copper	63-2	6481839	6411484	6403566	6432297	0.67	cps
Dysprosium	156-1	125	108	117	117	7.14	cps
Dysprosium	156-2	37	33	57	42	29.89	cps
Erbium	164-1	108	92	142	114	22.35	cps
Erbium	164-2	60	60	33	51	30.13	cps
Gadolinium	160-1	142	125	92	119	21.32	cps
Gadolinium	160-2	83	137	107	109	24.55	cps
Holmium	165-1	8966491	8778113	8846695	8863766	1.08	cps
Holmium	165-2	4476384	4469118	4509219	4484907	0.48	cps
Indium	115-1	6978350	6826614	6838326	6881097	1.23	cps
Indium	115-2	1351156	1352143	1357243	1353514	0.24	cps
Iron	56-2	120116	111548	111124	114263	4.44	cps
Iron	57-2	3167	3473	3384	3341	4.71	cps
Lead	206-1	37292	37548	37381	37407	0.35	cps
Lead	207-1	31616	31120	30524	31087	1.76	cps
Lead	208-1	145539	145082	143670	144764	0.67	cps
Lithium	6-1	1300936	1285596	1278213	1288248	0.90	cps
Magnesium	24-2	143498	142152	145064	143571	1.02	cps
Manganese	55-2	193275	192433	190729	192145	0.68	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4439-36 Instrumnet Name : P7
 Client Sample ID : DC14909-36-FL1-BR111- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 00:45:02 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	317	325	267	303	10.42	cps
Molybdenum	94-1	467	417	333	406	16.61	cps
Molybdenum	95-1	200	108	117	142	35.78	cps
Molybdenum	96-1	208	233	192	211	9.93	cps
Molybdenum	97-1	133	133	142	136	3.53	cps
Neodymium	150-1	60	67	93	73	24.06	cps
Neodymium	150-2	40	37	27	34	20.14	cps
Nickel	60-2	19006	19029	18729	18921	0.88	cps
Phosphorus	31-2	1600	1592	1600	1597	0.30	cps
Potassium	39-2	91187	92940	94307	92811	1.68	cps
Rhodium	103-1	6158450	5817815	5973763	5983343	2.85	cps
Rhodium	103-2	2722794	2726134	2732348	2727092	0.18	cps
Scandium	45-1	3741296	3585943	3589899	3639046	2.43	cps
Scandium	45-2	158029	157995	158770	158265	0.28	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	63	61	57	14.06	cps
Selenium	82-1	-8	35	64	30	119.09	cps
Silicon	28-1	6866378	6852225	6761354	6826652	0.83	cps
Silver	109-1	117	158	125	133	16.54	cps
Silver	107-1	200	158	217	192	15.68	cps
Sodium	23-2	2304076	2287232	2284139	2291816	0.47	cps
Strontium	86-1	41845	41887	41277	41670	0.82	cps
Strontium	88-1	366051	360903	359548	362167	0.95	cps
Sulfur	34-1	238191	236462	233738	236130	0.95	cps
Terbium	159-1	9424375	9277742	9332567	9344895	0.79	cps
Terbium	159-2	4462014	4479915	4480707	4474212	0.24	cps
Thallium	203-1	258	308	375	314	18.65	cps
Thallium	205-1	625	642	650	639	1.99	cps
Tin	118-1	1867	1742	1667	1759	5.75	cps
Titanium	47-1	1000	758	717	825	18.55	cps
Uranium	238-1	517	417	508	481	11.55	cps
Vanadium	51-2	127	130	87	114	21.07	cps
Yttrium	89-1	6874542	6853281	6827245	6851689	0.35	cps
Yttrium	89-2	1002498	1008311	1006279	1005696	0.29	cps
Zinc	66-2	253583	252953	252082	252873	0.30	cps
Zirconium	90-1	850	975	717	847	15.26	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4439-36	Instrumnet Name :	P7
Client Sample ID :	DC14909-36-FL1-BR111-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:45:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	258	261	1.84	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:48:31	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	17	17	58	31	78.72	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	42	50	108	67	54.49	cps
Beryllium	9-1	50	67	56	57	14.78	cps
Bismuth	209-1	5287186	5348206	5349140	5328177	0.67	cps
Bismuth	209-2	3280867	3272915	3279721	3277834	0.13	cps
Boron	11-1	808	783	817	803	2.16	cps
Boron	10-1	158	150	100	136	23.18	cps
Cadmium	106-1	1825	1959	2225	2003	10.17	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Cadmium	111-1	1276	1372	1540	1396	9.58	cps
Calcium	43-1	167	167	158	164	2.94	cps
Calcium	44-1	4393	3826	4134	4117	6.89	cps
Chromium	52-2	293	323	317	311	5.06	cps
Cobalt	59-2	103	63	93	87	24.02	cps
Copper	63-2	707	833	857	799	10.10	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	8	42	50	33	66.15	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	63	60	53	59	8.65	cps
Holmium	165-1	8320559	8436757	8291921	8349745	0.92	cps
Holmium	165-2	4231626	4228068	4259272	4239655	0.40	cps
Indium	115-1	6486185	6554265	6488676	6509708	0.59	cps
Indium	115-2	1291513	1289352	1309393	1296753	0.85	cps
Iron	56-2	4379	4323	4579	4427	3.04	cps
Iron	57-2	306	183	150	213	38.46	cps
Lead	206-1	2666210	2650482	2637588	2651426	0.54	cps
Lead	207-1	2371499	2375150	2365865	2370838	0.20	cps
Lead	208-1	10772067	10765904	10717222	10751731	0.28	cps
Lithium	6-1	1202373	1204413	1207744	1204843	0.23	cps
Magnesium	24-2	2117	2117	2767	2334	16.08	cps
Manganese	55-2	547	517	457	507	9.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:48:31	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	25	33	33	25.01	cps
Molybdenum	94-1	125	167	133	142	15.56	cps
Molybdenum	95-1	17	25	17	19	24.73	cps
Molybdenum	96-1	42	25	67	44	47.19	cps
Molybdenum	97-1	8	33	33	25	57.74	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1113	1240	1230	1195	5.90	cps
Phosphorus	31-2	67	92	33	64	45.81	cps
Potassium	39-2	26174	25231	25297	25567	2.06	cps
Rhodium	103-1	5543372	5590097	5606646	5580038	0.59	cps
Rhodium	103-2	2611488	2610400	2635004	2618964	0.53	cps
Scandium	45-1	3443500	3469911	3476031	3463147	0.50	cps
Scandium	45-2	151013	153357	153253	152541	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	54	81	64	23.49	cps
Selenium	82-1	3	83	-20	22	247.34	cps
Silicon	28-1	282981	284991	281524	283165	0.61	cps
Silver	109-1	42	33	67	47	36.74	cps
Silver	107-1	42	58	58	53	18.23	cps
Sodium	23-2	9912	9162	9629	9567	3.96	cps
Strontium	86-1	650	683	808	714	11.69	cps
Strontium	88-1	542	692	600	611	12.37	cps
Sulfur	34-1	214569	216036	217446	216017	0.67	cps
Terbium	159-1	8698014	8836574	8726825	8753804	0.84	cps
Terbium	159-2	4234434	4236234	4250693	4240454	0.21	cps
Thallium	203-1	325	325	400	350	12.37	cps
Thallium	205-1	667	825	625	706	14.96	cps
Tin	118-1	1517	1333	1433	1428	6.43	cps
Titanium	47-1	125	117	67	103	30.70	cps
Uranium	238-1	42	83	17	47	71.32	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	6386323	6539651	6511818	6479264	1.26	cps
Yttrium	89-2	948399	952034	961564	953999	0.71	cps
Zinc	66-2	113	113	133	120	9.62	cps
Zirconium	90-1	417	325	325	356	14.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:48:31	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	75	81	31.60	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:52:02	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	25	39	44.62	cps
Antimony	121-1	33	8	33	25	57.74	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	17	50	17	28	69.27	cps
Beryllium	9-1	67	50	44	54	21.53	cps
Bismuth	209-1	5327832	5243373	5279529	5283578	0.80	cps
Bismuth	209-2	3394655	3142107	3249142	3261968	3.89	cps
Boron	11-1	358	417	508	428	17.68	cps
Boron	10-1	67	150	92	103	41.61	cps
Cadmium	106-1	1834	1809	1575	1739	8.19	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1282	1271	1100	1218	8.40	cps
Calcium	43-1	158	117	67	114	40.30	cps
Calcium	44-1	3959	3809	3759	3842	2.71	cps
Chromium	52-2	280	340	247	289	16.37	cps
Cobalt	59-2	77	60	67	68	12.38	cps
Copper	63-2	703	580	737	673	12.26	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	77	43	33	51	44.40	cps
Holmium	165-1	8396714	8270786	8314984	8327495	0.77	cps
Holmium	165-2	4377474	4123697	4226137	4242436	3.01	cps
Indium	115-1	6555779	6412489	6532650	6500306	1.18	cps
Indium	115-2	1338051	1259794	1285030	1294292	3.09	cps
Iron	56-2	4184	3845	4078	4036	4.30	cps
Iron	57-2	189	228	189	202	11.12	cps
Lead	206-1	795	589	739	707	15.03	cps
Lead	207-1	611	572	617	600	4.04	cps
Lead	208-1	2878	2678	2850	2802	3.87	cps
Lithium	6-1	1210596	1195917	1207222	1204579	0.64	cps
Magnesium	24-2	1967	2117	2159	2081	4.85	cps
Manganese	55-2	303	260	313	292	9.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:52:02	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	8	8	19	99.00	cps
Molybdenum	94-1	158	108	158	142	20.38	cps
Molybdenum	95-1	17	8	0	8	100.02	cps
Molybdenum	96-1	83	33	50	56	45.83	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1077	1040	1073	1063	1.91	cps
Phosphorus	31-2	92	75	83	83	10.00	cps
Potassium	39-2	26283	25372	25590	25748	1.85	cps
Rhodium	103-1	5573043	5569264	5749615	5630641	1.83	cps
Rhodium	103-2	2699796	2555039	2608842	2621226	2.79	cps
Scandium	45-1	3500044	3423262	3439895	3454401	1.17	cps
Scandium	45-2	157006	148266	150121	151798	3.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	46	70	57	21.15	cps
Selenium	82-1	-2	44	-8	11	254.33	cps
Silicon	28-1	273446	274818	274561	274275	0.27	cps
Silver	109-1	67	42	33	47	36.74	cps
Silver	107-1	42	100	33	58	62.28	cps
Sodium	23-2	9770	9487	9570	9609	1.52	cps
Strontium	86-1	717	658	725	700	5.19	cps
Strontium	88-1	567	567	533	556	3.46	cps
Sulfur	34-1	217533	221809	218564	219302	1.02	cps
Terbium	159-1	8803752	8662689	8841345	8769262	1.07	cps
Terbium	159-2	4350254	4123305	4250096	4241218	2.68	cps
Thallium	203-1	367	333	308	336	8.71	cps
Thallium	205-1	858	825	750	811	6.84	cps
Tin	118-1	483	475	333	431	19.58	cps
Titanium	47-1	92	125	50	89	42.28	cps
Uranium	238-1	42	50	33	42	20.00	cps
Vanadium	51-2	7	17	0	8	107.84	cps
Yttrium	89-1	6486007	6523862	6502848	6504239	0.29	cps
Yttrium	89-2	985785	931552	945817	954384	2.95	cps
Zinc	66-2	63	67	77	69	10.08	cps
Zirconium	90-1	200	233	325	253	25.61	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:52:02	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	125	114	11.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BL	Instrumnet Name :	P7
Client Sample ID :	PB100977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:55:32	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	33	44	43.31	cps
Antimony	121-1	17	17	8	14	34.67	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	17	42	17	25	57.73	cps
Barium	137-1	33	42	17	31	41.66	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	5326121	5338948	5348370	5337813	0.21	cps
Bismuth	209-2	3245986	3336543	3377132	3319887	2.02	cps
Boron	11-1	500	442	417	453	9.44	cps
Boron	10-1	175	75	67	106	57.11	cps
Cadmium	106-1	2084	1717	1634	1811	13.22	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1461	1199	1143	1268	13.38	cps
Calcium	43-1	150	125	150	142	10.19	cps
Calcium	44-1	3876	3926	4034	3945	2.05	cps
Chromium	52-2	287	290	310	296	4.27	cps
Cobalt	59-2	70	70	90	77	15.06	cps
Copper	63-2	677	747	697	707	5.10	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	63	60	90	71	23.12	cps
Holmium	165-1	8481806	8491002	8398972	8457260	0.60	cps
Holmium	165-2	4197860	4327352	4352628	4292614	1.93	cps
Indium	115-1	6491148	6552040	6542824	6528671	0.50	cps
Indium	115-2	1283802	1323965	1325549	1311105	1.80	cps
Iron	56-2	4190	4367	4484	4347	3.41	cps
Iron	57-2	250	217	217	228	8.45	cps
Lead	206-1	572	611	728	637	12.71	cps
Lead	207-1	683	628	633	648	4.72	cps
Lead	208-1	2678	2378	2678	2578	6.72	cps
Lithium	6-1	1218123	1208611	1215988	1214241	0.41	cps
Magnesium	24-2	2317	2334	2342	2331	0.55	cps
Manganese	55-2	253	253	267	258	2.99	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BL	Instrumnet Name :	P7
Client Sample ID :	PB100977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:55:32	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	50	42	42	20.00	cps
Molybdenum	94-1	83	100	92	92	9.09	cps
Molybdenum	95-1	8	25	17	17	50.01	cps
Molybdenum	96-1	67	25	75	56	48.22	cps
Molybdenum	97-1	50	17	42	36	48.03	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1153	1170	1237	1187	3.72	cps
Phosphorus	31-2	100	100	83	94	10.19	cps
Potassium	39-2	25448	26282	25506	25745	1.81	cps
Rhodium	103-1	5647126	5644969	5644393	5645496	0.03	cps
Rhodium	103-2	2600141	2662319	2669209	2643889	1.44	cps
Scandium	45-1	3489535	3489424	3492880	3490613	0.06	cps
Scandium	45-2	151788	154068	157511	154455	1.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	41	39	38	7.38	cps
Selenium	82-1	-3	29	-48	-8	-497.93	cps
Silicon	28-1	274618	276847	274649	275371	0.46	cps
Silver	109-1	25	92	33	50	72.65	cps
Silver	107-1	67	58	100	75	29.39	cps
Sodium	23-2	8878	9328	8978	9061	2.61	cps
Strontium	86-1	775	808	767	783	2.82	cps
Strontium	88-1	625	858	667	717	17.36	cps
Sulfur	34-1	218336	221422	220829	220196	0.74	cps
Terbium	159-1	8943434	8900771	8896317	8913507	0.29	cps
Terbium	159-2	4225947	4345816	4307104	4292955	1.42	cps
Thallium	203-1	275	308	242	275	12.12	cps
Thallium	205-1	750	717	758	742	2.97	cps
Tin	118-1	458	400	442	433	6.93	cps
Titanium	47-1	83	58	92	78	22.30	cps
Uranium	238-1	33	67	33	44	43.30	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	6545675	6549735	6570311	6555240	0.20	cps
Yttrium	89-2	950505	975963	972319	966262	1.42	cps
Zinc	66-2	100	57	140	99	42.14	cps
Zirconium	90-1	267	267	283	272	3.54	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BL	Instrumnet Name :	P7
Client Sample ID :	PB100977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:55:32	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	142	100	36.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BS	Instrumnet Name :	P7
Client Sample ID :	PB100977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:59:02	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	42	53	36.46	cps
Antimony	121-1	42	17	58	39	53.93	cps
Arsenic	75-2	6	7	0	4	89.21	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	67	42	100	69	42.14	cps
Beryllium	9-1	28	28	61	39	49.48	cps
Bismuth	209-1	5294420	5358561	5367811	5340264	0.75	cps
Bismuth	209-2	3230394	3293829	3323649	3282624	1.45	cps
Boron	11-1	742	625	650	672	9.14	cps
Boron	10-1	133	142	125	133	6.25	cps
Cadmium	106-1	2017	1817	1784	1872	6.74	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1417	1271	1252	1314	6.87	cps
Calcium	43-1	67	117	117	100	28.87	cps
Calcium	44-1	4209	4109	4293	4204	2.18	cps
Chromium	52-2	280	330	357	322	12.08	cps
Cobalt	59-2	97	77	93	89	12.05	cps
Copper	63-2	557	690	643	630	10.74	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	8	25	50	28	75.51	cps
Gadolinium	160-2	67	43	47	52	24.17	cps
Holmium	165-1	8382371	8398137	8482039	8420849	0.64	cps
Holmium	165-2	4216139	4267006	4311687	4264944	1.12	cps
Indium	115-1	6458885	6580341	6538099	6525775	0.94	cps
Indium	115-2	1284944	1294907	1315542	1298464	1.20	cps
Iron	56-2	4278	4751	4884	4638	6.86	cps
Iron	57-2	233	183	272	230	19.40	cps
Lead	206-1	2678824	2658281	2674863	2670656	0.41	cps
Lead	207-1	2390487	2394845	2396445	2393926	0.13	cps
Lead	208-1	10855368	10864530	10850948	10856949	0.06	cps
Lithium	6-1	1208920	1210044	1203482	1207482	0.29	cps
Magnesium	24-2	2000	2342	2300	2214	8.42	cps
Manganese	55-2	293	297	337	309	7.81	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BS	Instrumnet Name :	P7
Client Sample ID :	PB100977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:59:02	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	17	25	28	45.82	cps
Molybdenum	94-1	142	158	150	150	5.56	cps
Molybdenum	95-1	33	42	8	28	62.46	cps
Molybdenum	96-1	33	33	25	31	15.74	cps
Molybdenum	97-1	67	0	50	39	89.22	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1283	1227	1323	1278	3.80	cps
Phosphorus	31-2	67	58	83	69	18.33	cps
Potassium	39-2	25832	25915	25807	25851	0.22	cps
Rhodium	103-1	5571880	5630420	5625669	5609323	0.58	cps
Rhodium	103-2	2586923	2612262	2642556	2613914	1.07	cps
Scandium	45-1	3472184	3463741	3498613	3478180	0.52	cps
Scandium	45-2	149519	149646	152586	150584	1.15	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	41	61	48	23.40	cps
Selenium	82-1	-57	39	13	-2	-3253.74	cps
Silicon	28-1	278527	279237	276164	277976	0.58	cps
Silver	109-1	58	25	33	39	44.62	cps
Silver	107-1	100	42	108	83	43.59	cps
Sodium	23-2	8670	8444	9387	8833	5.57	cps
Strontium	86-1	667	858	558	694	21.88	cps
Strontium	88-1	533	592	625	583	7.95	cps
Sulfur	34-1	221420	219864	222369	221218	0.57	cps
Terbium	159-1	8822845	8907429	8905684	8878653	0.54	cps
Terbium	159-2	4180797	4251239	4304533	4245523	1.46	cps
Thallium	203-1	367	267	292	308	16.88	cps
Thallium	205-1	725	650	767	714	8.28	cps
Tin	118-1	1217	1325	1467	1336	9.38	cps
Titanium	47-1	83	108	100	97	13.09	cps
Uranium	238-1	50	33	42	42	20.00	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-1	6521628	6544125	6617042	6560932	0.76	cps
Yttrium	89-2	944154	950000	961671	951942	0.94	cps
Zinc	66-2	107	100	93	100	6.66	cps
Zirconium	90-1	317	450	492	419	21.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	PB100977BS	Instrumnet Name :	P7
Client Sample ID :	PB100977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 00:59:02	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	67	92	69	30.20	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-01-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:02:33	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	992	767	797	22.73	cps
Antimony	121-1	392	408	317	372	13.12	cps
Arsenic	75-2	52	70	59	60	15.41	cps
Barium	135-1	31420	30593	30810	30941	1.39	cps
Barium	137-1	54826	53738	53980	54182	1.05	cps
Beryllium	9-1	72	33	78	61	39.63	cps
Bismuth	209-1	5821039	5568289	5622003	5670444	2.35	cps
Bismuth	209-2	3409620	3503015	3428012	3446882	1.44	cps
Boron	11-1	2484	2092	2209	2261	8.89	cps
Boron	10-1	417	475	483	458	7.93	cps
Cadmium	106-1	2500	2150	1800	2150	16.28	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Cadmium	111-1	1761	1507	1282	1517	15.78	cps
Calcium	43-1	98243	97730	97872	97948	0.27	cps
Calcium	44-1	1605340	1588786	1576684	1590270	0.90	cps
Chromium	52-2	503	530	590	541	8.20	cps
Cobalt	59-2	133	167	153	151	11.10	cps
Copper	63-2	293479	290694	293743	292639	0.58	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	37	40	27	34	20.14	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	50	70	70	63	18.23	cps
Holmium	165-1	8985456	8899774	8953189	8946140	0.48	cps
Holmium	165-2	4494567	4579261	4470028	4514619	1.27	cps
Indium	115-1	6975205	6861232	6978566	6938334	0.96	cps
Indium	115-2	1359942	1377550	1351387	1362960	0.98	cps
Iron	56-2	34554	33808	36296	34886	3.66	cps
Iron	57-2	1222	1311	978	1170	14.75	cps
Lead	206-1	8675	8553	8881	8703	1.91	cps
Lead	207-1	7047	7336	6869	7084	3.33	cps
Lead	208-1	33512	34085	33868	33822	0.85	cps
Lithium	6-1	1302699	1292301	1285095	1293365	0.68	cps
Magnesium	24-2	138426	138569	137130	138042	0.57	cps
Manganese	55-2	14978	15322	14681	14993	2.14	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-01-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:02:33	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	200	225	206	8.44	cps
Molybdenum	94-1	392	417	308	372	15.24	cps
Molybdenum	95-1	158	100	142	133	22.54	cps
Molybdenum	96-1	183	167	267	206	26.06	cps
Molybdenum	97-1	100	108	67	92	24.05	cps
Neodymium	150-1	73	40	33	49	43.83	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	42776	43063	42368	42736	0.82	cps
Phosphorus	31-2	1825	1759	1784	1789	1.88	cps
Potassium	39-2	93125	92949	92948	93007	0.11	cps
Rhodium	103-1	6130255	6081128	6120180	6110521	0.42	cps
Rhodium	103-2	2735725	2785469	2715410	2745535	1.31	cps
Scandium	45-1	3784921	3613679	3676779	3691793	2.35	cps
Scandium	45-2	160140	163800	159545	161162	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	48	57	57	16.13	cps
Selenium	82-1	46	33	-7	24	116.65	cps
Silicon	28-1	3897966	3893402	3829802	3873723	0.98	cps
Silver	109-1	233	208	217	219	5.80	cps
Silver	107-1	283	317	333	311	8.18	cps
Sodium	23-2	2309973	2306832	2299747	2305517	0.23	cps
Strontium	86-1	39580	38828	39539	39316	1.08	cps
Strontium	88-1	347449	345258	340827	344511	0.98	cps
Sulfur	34-1	250708	250871	245659	249079	1.19	cps
Terbium	159-1	9587537	9417740	9471669	9492315	0.91	cps
Terbium	159-2	4476511	4568882	4446386	4497259	1.42	cps
Thallium	203-1	333	325	283	314	8.54	cps
Thallium	205-1	750	825	825	800	5.41	cps
Tin	118-1	1852	558	467	959	80.78	cps
Titanium	47-1	425	517	475	472	9.72	cps
Uranium	238-1	308	292	250	283	10.60	cps
Vanadium	51-2	127	127	100	118	13.07	cps
Yttrium	89-1	7020370	6898384	6944157	6954304	0.89	cps
Yttrium	89-2	1004132	1015169	997972	1005758	0.87	cps
Zinc	66-2	35346	36122	35824	35764	1.09	cps
Zirconium	90-1	850	908	808	856	5.87	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-01	Instrumnet Name :	P7
Client Sample ID :	DC12270-01-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:02:33	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	283	158	208	31.75	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-02 Instrumnet Name : P7
 Client Sample ID : DC12270-02-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:06:03 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	717	583	697	15.14	cps
Antimony	121-1	442	342	367	383	13.58	cps
Arsenic	75-2	80	115	85	93	20.29	cps
Barium	135-1	31779	31762	32063	31868	0.53	cps
Barium	137-1	55997	55077	54985	55353	1.01	cps
Beryllium	9-1	22	28	44	31	36.74	cps
Bismuth	209-1	5714380	5800192	5647716	5720762	1.34	cps
Bismuth	209-2	3449343	3471882	3489996	3470407	0.59	cps
Boron	11-1	2084	2509	2184	2259	9.84	cps
Boron	10-1	375	433	500	436	14.34	cps
Cadmium	106-1	1825	2334	1967	2042	12.85	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Cadmium	111-1	1280	1656	1375	1437	13.60	cps
Calcium	43-1	96505	94325	94626	95152	1.24	cps
Calcium	44-1	1542203	1529257	1529480	1533647	0.48	cps
Chromium	52-2	550	520	560	543	3.83	cps
Cobalt	59-2	110	87	77	91	18.77	cps
Copper	63-2	321858	318577	320479	320305	0.51	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	13	30	18	60.28	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	33	30	17	27	33.06	cps
Gadolinium	160-1	25	92	50	56	60.62	cps
Gadolinium	160-2	63	103	50	72	38.44	cps
Holmium	165-1	9131621	9191384	8950105	9091036	1.38	cps
Holmium	165-2	4512856	4532243	4517294	4520798	0.22	cps
Indium	115-1	7023235	7062528	6922417	7002727	1.03	cps
Indium	115-2	1364017	1366864	1371098	1367327	0.26	cps
Iron	56-2	30306	29623	28889	29606	2.39	cps
Iron	57-2	928	1078	933	980	8.68	cps
Lead	206-1	3929	3667	4067	3888	5.23	cps
Lead	207-1	3445	3073	3262	3260	5.71	cps
Lead	208-1	15465	14543	15565	15191	3.71	cps
Lithium	6-1	1307305	1308995	1278149	1298150	1.34	cps
Magnesium	24-2	134936	135500	136600	135678	0.62	cps
Manganese	55-2	11211	11151	10974	11112	1.11	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-02 Instrumnet Name : P7
 Client Sample ID : DC12270-02-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:06:03 DataFile Name : 177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	150	192	169	12.37	cps
Molybdenum	94-1	383	292	283	319	17.37	cps
Molybdenum	95-1	158	142	142	147	6.54	cps
Molybdenum	96-1	175	217	175	189	12.74	cps
Molybdenum	97-1	142	67	108	106	35.60	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	1700	1820	1817	1779	3.84	cps
Phosphorus	31-2	1925	1659	1742	1775	7.69	cps
Potassium	39-2	92170	93661	90701	92177	1.61	cps
Rhodium	103-1	6141876	6200598	6035161	6125878	1.37	cps
Rhodium	103-2	2735160	2755731	2758466	2749785	0.46	cps
Scandium	45-1	3764033	3795044	3669440	3742839	1.75	cps
Scandium	45-2	159423	161051	160886	160453	0.56	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	63	56	63	60	7.06	cps
Selenium	82-1	102	118	-6	71	94.30	cps
Silicon	28-1	3896771	3830186	3865446	3864134	0.86	cps
Silver	109-1	658	642	600	633	4.75	cps
Silver	107-1	600	608	567	592	3.73	cps
Sodium	23-2	2303910	2292476	2286607	2294331	0.38	cps
Strontium	86-1	40709	40308	39815	40277	1.11	cps
Strontium	88-1	347961	345635	342730	345442	0.76	cps
Sulfur	34-1	247522	247623	249022	248056	0.34	cps
Terbium	159-1	9523747	9557243	9433929	9504973	0.67	cps
Terbium	159-2	4471105	4494151	4510144	4491800	0.44	cps
Thallium	203-1	242	208	242	231	8.35	cps
Thallium	205-1	675	758	758	731	6.59	cps
Tin	118-1	200	333	200	244	31.49	cps
Titanium	47-1	433	392	608	478	24.07	cps
Uranium	238-1	208	275	300	261	18.15	cps
Vanadium	51-2	83	110	67	87	25.22	cps
Yttrium	89-1	6989971	7019518	6877411	6962300	1.08	cps
Yttrium	89-2	1005633	1006627	1006763	1006341	0.06	cps
Zinc	66-2	10357	9884	10324	10188	2.59	cps
Zirconium	90-1	475	617	742	611	21.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-02	Instrumnet Name :	P7
Client Sample ID :	DC12270-02-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:06:03	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	133	164	20.55	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-03 Instrumnet Name : P7
 Client Sample ID : DC12270-03-FL2-KI-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:09:33 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	842	642	742	13.48	cps
Antimony	121-1	392	408	417	406	3.14	cps
Arsenic	75-2	63	70	74	69	8.19	cps
Barium	135-1	31194	30651	32096	31314	2.33	cps
Barium	137-1	55513	53697	53755	54321	1.90	cps
Beryllium	9-1	56	44	56	52	12.37	cps
Bismuth	209-1	5829074	5764085	5751041	5781400	0.72	cps
Bismuth	209-2	3493989	3488007	3398417	3460138	1.55	cps
Boron	11-1	1950	2225	2550	2242	13.40	cps
Boron	10-1	450	625	458	511	19.31	cps
Cadmium	106-1	2284	2067	2417	2256	7.83	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Cadmium	111-1	1613	1456	1702	1590	7.84	cps
Calcium	43-1	97378	97831	96648	97286	0.61	cps
Calcium	44-1	1583603	1563832	1554090	1567175	0.96	cps
Chromium	52-2	537	613	613	588	7.53	cps
Cobalt	59-2	653	593	610	619	5.00	cps
Copper	63-2	331258	332455	333485	332399	0.34	cps
Dysprosium	156-1	17	25	83	42	87.18	cps
Dysprosium	156-2	30	27	27	28	6.92	cps
Erbium	164-1	25	100	100	75	57.74	cps
Erbium	164-2	43	30	47	40	22.05	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	113	87	83	94	17.41	cps
Holmium	165-1	9221959	9053634	9003902	9093165	1.26	cps
Holmium	165-2	4571890	4581559	4469610	4541020	1.37	cps
Indium	115-1	7098619	6996649	6973997	7023088	0.95	cps
Indium	115-2	1390251	1382811	1353814	1375625	1.40	cps
Iron	56-2	32682	32732	40848	35421	13.27	cps
Iron	57-2	1195	1133	1289	1206	6.50	cps
Lead	206-1	12701	12684	12445	12610	1.13	cps
Lead	207-1	10654	10204	10538	10465	2.23	cps
Lead	208-1	49476	49020	48742	49079	0.76	cps
Lithium	6-1	1317817	1306492	1292928	1305746	0.95	cps
Magnesium	24-2	138417	139604	137139	138386	0.89	cps
Manganese	55-2	14067	13997	13687	13917	1.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-03-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:09:33	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	225	192	214	9.00	cps
Molybdenum	94-1	375	267	275	306	19.73	cps
Molybdenum	95-1	167	167	100	144	26.65	cps
Molybdenum	96-1	200	192	183	192	4.35	cps
Molybdenum	97-1	58	100	67	75	29.40	cps
Neodymium	150-1	53	27	27	36	43.30	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	7906	7956	7942	7934	0.33	cps
Phosphorus	31-2	1658	1700	1984	1781	9.93	cps
Potassium	39-2	93350	94022	93342	93572	0.42	cps
Rhodium	103-1	6256265	6215389	6114764	6195473	1.18	cps
Rhodium	103-2	2794585	2781432	2717684	2764567	1.49	cps
Scandium	45-1	3842668	3780405	3670829	3764634	2.31	cps
Scandium	45-2	164023	162958	158962	161981	1.65	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	35	56	72	54	34.14	cps
Selenium	82-1	75	113	73	87	25.89	cps
Silicon	28-1	3864680	3848799	3886553	3866678	0.49	cps
Silver	109-1	333	308	283	308	8.11	cps
Silver	107-1	342	333	250	308	16.44	cps
Sodium	23-2	2331100	2327938	2321270	2326769	0.22	cps
Strontium	86-1	40358	39748	38737	39614	2.07	cps
Strontium	88-1	347076	339014	343970	343353	1.18	cps
Sulfur	34-1	249371	249133	247556	248687	0.40	cps
Terbium	159-1	9678389	9605498	9483151	9589013	1.03	cps
Terbium	159-2	4570679	4536430	4481122	4529410	1.00	cps
Thallium	203-1	258	283	225	256	11.45	cps
Thallium	205-1	667	567	550	594	10.61	cps
Tin	118-1	383	383	400	389	2.47	cps
Titanium	47-1	508	450	425	461	9.28	cps
Uranium	238-1	158	250	175	194	25.11	cps
Vanadium	51-2	80	110	87	92	17.08	cps
Yttrium	89-1	7102074	7115118	6974934	7064042	1.10	cps
Yttrium	89-2	1022944	1016937	998760	1012880	1.24	cps
Zinc	66-2	22828	23305	22614	22916	1.54	cps
Zirconium	90-1	725	858	700	761	11.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-03	Instrumnet Name :	P7
Client Sample ID :	DC12270-03-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:09:33	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	83	97	13.09	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-04-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:13:03	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	700	717	681	7.17	cps
Antimony	121-1	392	233	425	350	29.26	cps
Arsenic	75-2	72	57	70	67	12.10	cps
Barium	135-1	31211	31061	30409	30893	1.38	cps
Barium	137-1	53512	54131	53395	53679	0.74	cps
Beryllium	9-1	17	44	39	33	44.09	cps
Bismuth	209-1	5552295	5475548	5590057	5539300	1.05	cps
Bismuth	209-2	3492992	3454960	3418693	3455548	1.08	cps
Boron	11-1	2042	2500	2100	2214	11.27	cps
Boron	10-1	383	625	350	453	33.15	cps
Cadmium	106-1	2034	2184	2217	2145	4.55	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	1429	1531	1553	1504	4.39	cps
Calcium	43-1	91834	91130	91079	91348	0.46	cps
Calcium	44-1	1503243	1481429	1480044	1488239	0.87	cps
Chromium	52-2	547	487	520	518	5.81	cps
Cobalt	59-2	97	110	100	102	6.79	cps
Copper	63-2	317328	316798	315602	316576	0.28	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	20	37	17	24	43.83	cps
Erbium	164-1	42	58	100	67	45.06	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	92	17	42	50	76.37	cps
Gadolinium	160-2	67	63	77	69	10.08	cps
Holmium	165-1	8786599	8681028	8887070	8784899	1.17	cps
Holmium	165-2	4482076	4441140	4381461	4434892	1.14	cps
Indium	115-1	6852326	6784512	6880530	6839122	0.72	cps
Indium	115-2	1376842	1343813	1335583	1352079	1.61	cps
Iron	56-2	32181	36216	28051	32149	12.70	cps
Iron	57-2	939	872	1017	943	7.67	cps
Lead	206-1	4468	4668	4362	4499	3.45	cps
Lead	207-1	3723	3984	3784	3830	3.57	cps
Lead	208-1	17666	17499	17171	17446	1.44	cps
Lithium	6-1	1272003	1255948	1264902	1264284	0.64	cps
Magnesium	24-2	133783	130724	131213	131907	1.25	cps
Manganese	55-2	11091	10961	10801	10951	1.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-04-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:13:03	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	283	108	217	43.68	cps
Molybdenum	94-1	342	258	308	303	13.85	cps
Molybdenum	95-1	75	167	83	108	46.79	cps
Molybdenum	96-1	142	242	158	181	29.67	cps
Molybdenum	97-1	92	83	117	97	17.84	cps
Neodymium	150-1	20	0	47	22	105.36	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	1800	1743	1800	1781	1.84	cps
Phosphorus	31-2	1742	1792	1759	1764	1.44	cps
Potassium	39-2	90760	91080	91296	91045	0.30	cps
Rhodium	103-1	6053470	5765018	6025899	5948129	2.68	cps
Rhodium	103-2	2758048	2725361	2679557	2720989	1.45	cps
Scandium	45-1	3622238	3582403	3691014	3631885	1.51	cps
Scandium	45-2	163013	160010	157655	160226	1.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	65	76	64	20.46	cps
Selenium	82-1	-8	53	76	40	107.45	cps
Silicon	28-1	3817185	3799067	3767816	3794690	0.66	cps
Silver	109-1	575	350	508	478	24.19	cps
Silver	107-1	533	550	533	539	1.78	cps
Sodium	23-2	2239966	2221479	2229165	2230204	0.42	cps
Strontium	86-1	38921	38695	37834	38483	1.49	cps
Strontium	88-1	340330	334092	330730	335051	1.45	cps
Sulfur	34-1	247414	244163	246889	246156	0.71	cps
Terbium	159-1	9287154	9179020	9319823	9261999	0.80	cps
Terbium	159-2	4490857	4439148	4386536	4438847	1.18	cps
Thallium	203-1	217	275	292	261	15.08	cps
Thallium	205-1	658	683	683	675	2.14	cps
Tin	118-1	300	258	317	292	10.30	cps
Titanium	47-1	425	367	292	361	18.51	cps
Uranium	238-1	208	250	267	242	12.44	cps
Vanadium	51-2	110	113	107	110	3.03	cps
Yttrium	89-1	6868624	6732390	6794863	6798626	1.00	cps
Yttrium	89-2	1011260	995704	986486	997817	1.25	cps
Zinc	66-2	9770	10080	10104	9985	1.87	cps
Zirconium	90-1	625	558	583	589	5.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-04	Instrumnet Name :	P7
Client Sample ID :	DC12270-04-FL2-KI-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:13:03	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	158	139	12.49	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-05 Instrumnet Name : P7
 Client Sample ID : DC12270-05-FL2-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:16:34 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1167	917	1036	12.10	cps
Antimony	121-1	317	308	308	311	1.55	cps
Arsenic	75-2	56	56	65	59	9.12	cps
Barium	135-1	30944	30643	30710	30765	0.51	cps
Barium	137-1	55102	53504	53462	54022	1.73	cps
Beryllium	9-1	44	11	39	31	56.73	cps
Bismuth	209-1	5520164	5594298	5574253	5562905	0.69	cps
Bismuth	209-2	3434258	3448142	3438058	3440153	0.21	cps
Boron	11-1	2384	2175	2234	2264	4.75	cps
Boron	10-1	417	542	592	517	17.45	cps
Cadmium	106-1	2167	2059	1859	2028	7.71	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1543	1476	1355	1458	6.55	cps
Calcium	43-1	93938	95047	93360	94115	0.91	cps
Calcium	44-1	1527099	1531803	1522814	1527239	0.29	cps
Chromium	52-2	577	647	640	621	6.22	cps
Cobalt	59-2	103	107	147	119	20.28	cps
Copper	63-2	179712	179988	178709	179470	0.38	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	27	13	7	16	65.47	cps
Erbium	164-1	58	17	108	61	75.10	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	42	108	42	64	60.24	cps
Gadolinium	160-2	110	77	97	94	17.76	cps
Holmium	165-1	8756991	8919833	8941636	8872820	1.14	cps
Holmium	165-2	4478194	4491224	4466651	4478690	0.27	cps
Indium	115-1	6835965	6913692	6861332	6870330	0.58	cps
Indium	115-2	1362010	1364657	1361642	1362770	0.12	cps
Iron	56-2	31418	32181	31429	31676	1.38	cps
Iron	57-2	1117	945	1117	1059	9.39	cps
Lead	206-1	2661	2517	2567	2582	2.84	cps
Lead	207-1	2256	2306	2406	2322	3.29	cps
Lead	208-1	10235	10274	10508	10339	1.42	cps
Lithium	6-1	1282761	1292191	1282680	1285877	0.43	cps
Magnesium	24-2	138157	135880	135164	136400	1.15	cps
Manganese	55-2	13343	12892	13223	13153	1.77	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-05 Instrumnet Name : P7
 Client Sample ID : DC12270-05-FL2-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:16:34 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	200	158	186	12.93	cps
Molybdenum	94-1	267	242	308	272	12.37	cps
Molybdenum	95-1	175	125	150	150	16.67	cps
Molybdenum	96-1	275	192	225	231	18.19	cps
Molybdenum	97-1	125	108	92	108	15.39	cps
Neodymium	150-1	7	40	47	31	68.88	cps
Neodymium	150-2	7	7	27	13	86.58	cps
Nickel	60-2	1893	2027	2134	2018	5.96	cps
Phosphorus	31-2	1917	1850	1959	1909	2.86	cps
Potassium	39-2	94417	93268	93150	93611	0.75	cps
Rhodium	103-1	5989208	6108469	6055733	6051137	0.99	cps
Rhodium	103-2	2736893	2752091	2746970	2745318	0.28	cps
Scandium	45-1	3639384	3684320	3667413	3663706	0.62	cps
Scandium	45-2	161169	160987	158399	160185	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	52	70	57	19.62	cps
Selenium	82-1	10	10	-37	-5	-501.88	cps
Silicon	28-1	4142408	4145041	4113092	4133514	0.43	cps
Silver	109-1	133	100	100	111	17.32	cps
Silver	107-1	117	83	75	92	24.05	cps
Sodium	23-2	2281824	2288312	2279793	2283310	0.19	cps
Strontium	86-1	40216	39564	39730	39837	0.85	cps
Strontium	88-1	349600	342407	345728	345912	1.04	cps
Sulfur	34-1	249134	248904	246778	248272	0.52	cps
Terbium	159-1	9273896	9378028	9298348	9316757	0.58	cps
Terbium	159-2	4480620	4487895	4452289	4473601	0.42	cps
Thallium	203-1	242	292	333	289	15.89	cps
Thallium	205-1	758	725	617	700	10.58	cps
Tin	118-1	950	917	942	936	1.85	cps
Titanium	47-1	442	383	475	433	10.71	cps
Uranium	238-1	367	358	317	347	7.71	cps
Vanadium	51-2	110	170	123	134	23.43	cps
Yttrium	89-1	6832497	6852786	6929472	6871585	0.74	cps
Yttrium	89-2	1009140	1007944	999304	1005463	0.53	cps
Zinc	66-2	18555	18789	18856	18733	0.84	cps
Zirconium	90-1	3374	683	642	1566	99.95	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-05	Instrumnet Name :	P7
Client Sample ID :	DC12270-05-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:16:34	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	158	128	20.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-06-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:20:04	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	692	692	675	4.28	cps
Antimony	121-1	283	392	308	328	17.31	cps
Arsenic	75-2	52	80	61	64	22.03	cps
Barium	135-1	32280	31219	32288	31929	1.93	cps
Barium	137-1	55353	55495	56165	55671	0.78	cps
Beryllium	9-1	56	44	61	54	15.80	cps
Bismuth	209-1	5665363	5678870	5659427	5667887	0.18	cps
Bismuth	209-2	3607989	3523671	3546798	3559486	1.22	cps
Boron	11-1	2675	2400	2375	2484	6.70	cps
Boron	10-1	425	508	525	486	11.02	cps
Cadmium	106-1	2209	2125	2184	2172	1.97	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Cadmium	111-1	1559	1494	1534	1529	2.12	cps
Calcium	43-1	95121	96354	94501	95325	0.99	cps
Calcium	44-1	1552488	1543492	1529063	1541681	0.77	cps
Chromium	52-2	500	453	443	466	6.50	cps
Cobalt	59-2	110	90	117	106	13.15	cps
Copper	63-2	198077	198337	199884	198766	0.49	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	30	20	47	32	41.81	cps
Gadolinium	160-1	75	42	100	72	40.52	cps
Gadolinium	160-2	107	90	83	93	12.88	cps
Holmium	165-1	9074068	9144292	9019271	9079210	0.69	cps
Holmium	165-2	4619964	4555832	4592158	4589318	0.70	cps
Indium	115-1	6960177	6997206	6995690	6984357	0.30	cps
Indium	115-2	1399787	1375374	1392113	1389091	0.90	cps
Iron	56-2	42397	33564	29493	35151	18.77	cps
Iron	57-2	928	1061	1011	1000	6.74	cps
Lead	206-1	2189	2184	2050	2141	3.67	cps
Lead	207-1	1711	1889	2050	1884	9.00	cps
Lead	208-1	8390	8362	8640	8464	1.81	cps
Lithium	6-1	1312028	1314426	1301475	1309309	0.53	cps
Magnesium	24-2	138996	137417	139721	138711	0.85	cps
Manganese	55-2	12923	12742	13133	12933	1.51	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-06-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:20:04	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	233	283	236	19.44	cps
Molybdenum	94-1	358	275	367	333	15.21	cps
Molybdenum	95-1	117	125	125	122	3.94	cps
Molybdenum	96-1	208	158	158	175	16.50	cps
Molybdenum	97-1	117	67	108	97	27.55	cps
Neodymium	150-1	13	47	53	38	56.74	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	1727	1780	1713	1740	2.03	cps
Phosphorus	31-2	1734	1759	1967	1820	7.04	cps
Potassium	39-2	94677	94030	93226	93978	0.77	cps
Rhodium	103-1	6172007	6172846	6179954	6174936	0.07	cps
Rhodium	103-2	2821165	2769244	2793689	2794700	0.93	cps
Scandium	45-1	3756368	3719537	3714940	3730282	0.61	cps
Scandium	45-2	167488	161253	163996	164246	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	50	61	57	11.17	cps
Selenium	82-1	14	59	21	31	77.55	cps
Silicon	28-1	4074665	4095572	4066049	4078762	0.37	cps
Silver	109-1	150	158	75	128	35.92	cps
Silver	107-1	208	175	158	181	14.10	cps
Sodium	23-2	2339937	2336940	2324321	2333733	0.36	cps
Strontium	86-1	39054	39121	39564	39246	0.71	cps
Strontium	88-1	351484	347066	346144	348231	0.82	cps
Sulfur	34-1	247285	244998	246880	246388	0.50	cps
Terbium	159-1	9461587	9582104	9470105	9504599	0.71	cps
Terbium	159-2	4607556	4529164	4575638	4570786	0.86	cps
Thallium	203-1	317	275	275	289	8.33	cps
Thallium	205-1	683	592	642	639	7.18	cps
Tin	118-1	958	1042	975	992	4.45	cps
Titanium	47-1	492	442	776	570	31.62	cps
Uranium	238-1	275	225	283	261	12.08	cps
Vanadium	51-2	133	167	110	137	20.84	cps
Yttrium	89-1	6995879	7053913	6944688	6998160	0.78	cps
Yttrium	89-2	1035843	1017659	1027901	1027134	0.89	cps
Zinc	66-2	6525	6785	6712	6674	2.01	cps
Zirconium	90-1	550	692	575	606	12.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-06	Instrumnet Name :	P7
Client Sample ID :	DC12270-06-FL2-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:20:04	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	167	142	15.56	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-07 Instrumnet Name : P7
 Client Sample ID : DC12270-07-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:23:33 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	717	775	758	4.79	cps
Antimony	121-1	408	367	333	369	10.17	cps
Arsenic	75-2	43	56	56	51	14.61	cps
Barium	135-1	32831	32088	31069	31996	2.77	cps
Barium	137-1	56591	56432	55738	56254	0.81	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	5620582	5555555	5521451	5565863	0.90	cps
Bismuth	209-2	3498106	3504314	3460139	3487519	0.69	cps
Boron	11-1	2400	2209	2475	2361	5.83	cps
Boron	10-1	400	533	608	514	20.53	cps
Cadmium	106-1	1900	2150	2025	2025	6.17	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1356	1526	1448	1443	5.87	cps
Calcium	43-1	96304	94494	93898	94898	1.32	cps
Calcium	44-1	1547472	1537781	1512192	1532482	1.19	cps
Chromium	52-2	500	570	510	527	7.19	cps
Cobalt	59-2	147	173	133	151	13.48	cps
Copper	63-2	178726	179361	179708	179265	0.28	cps
Dysprosium	156-1	50	17	33	33	49.99	cps
Dysprosium	156-2	20	30	33	28	24.98	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	23	17	47	29	54.53	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	83	57	97	79	25.82	cps
Holmium	165-1	9028252	8910038	8813250	8917180	1.21	cps
Holmium	165-2	4537061	4540677	4511560	4529766	0.35	cps
Indium	115-1	7033410	6894039	6844450	6923966	1.41	cps
Indium	115-2	1381060	1378642	1371402	1377035	0.36	cps
Iron	56-2	30193	32117	31502	31271	3.14	cps
Iron	57-2	1095	1222	1061	1126	7.55	cps
Lead	206-1	5262	5262	5207	5244	0.61	cps
Lead	207-1	4745	4923	4484	4718	4.68	cps
Lead	208-1	21129	21535	20679	21115	2.03	cps
Lithium	6-1	1298130	1282601	1282586	1287772	0.70	cps
Magnesium	24-2	138837	137812	134700	137116	1.57	cps
Manganese	55-2	10837	11371	11138	11115	2.41	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-07 Instrumnet Name : P7
 Client Sample ID : DC12270-07-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:23:33 DataFile Name : 182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	175	117	164	26.09	cps
Molybdenum	94-1	250	258	292	267	8.27	cps
Molybdenum	95-1	125	108	108	114	8.45	cps
Molybdenum	96-1	200	142	175	172	16.99	cps
Molybdenum	97-1	117	100	175	131	30.17	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	2104	2134	2190	2142	2.05	cps
Phosphorus	31-2	1709	1884	1809	1800	4.88	cps
Potassium	39-2	91641	92941	93938	92840	1.24	cps
Rhodium	103-1	6066166	6062935	5813110	5980737	2.43	cps
Rhodium	103-2	2771934	2768495	2759357	2766595	0.23	cps
Scandium	45-1	3719184	3634216	3624636	3659345	1.42	cps
Scandium	45-2	162958	162905	159326	161729	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	57	67	67	13.89	cps
Selenium	82-1	-21	25	19	8	331.37	cps
Silicon	28-1	3928420	3872268	3853306	3884665	1.01	cps
Silver	109-1	233	217	233	228	4.23	cps
Silver	107-1	325	258	267	283	12.82	cps
Sodium	23-2	2308838	2276899	2288190	2291309	0.71	cps
Strontium	86-1	40341	40768	39773	40294	1.24	cps
Strontium	88-1	352755	348726	347101	349527	0.83	cps
Sulfur	34-1	247208	243677	248488	246458	1.01	cps
Terbium	159-1	9367563	9327317	9385620	9360167	0.32	cps
Terbium	159-2	4519556	4533685	4503886	4519042	0.33	cps
Thallium	203-1	275	317	292	294	7.12	cps
Thallium	205-1	867	600	658	708	19.79	cps
Tin	118-1	242	358	217	272	27.78	cps
Titanium	47-1	458	433	458	450	3.21	cps
Uranium	238-1	292	325	325	314	6.13	cps
Vanadium	51-2	113	153	130	132	15.20	cps
Yttrium	89-1	6898031	6850837	6860506	6869791	0.36	cps
Yttrium	89-2	1016321	1015883	1012291	1014832	0.22	cps
Zinc	66-2	23739	24447	24544	24244	1.81	cps
Zirconium	90-1	650	675	467	597	19.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-07	Instrumnet Name :	P7
Client Sample ID :	DC12270-07-FL2-BR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:23:33	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	175	150	20.03	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-08-FL2-BR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:27:04	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	950	783	761	26.41	cps
Antimony	121-1	258	408	308	325	23.50	cps
Arsenic	75-2	56	76	61	64	16.40	cps
Barium	135-1	31671	30677	30743	31030	1.79	cps
Barium	137-1	54508	54784	53722	54338	1.01	cps
Beryllium	9-1	39	50	28	39	28.57	cps
Bismuth	209-1	5556940	5646875	5630765	5611527	0.85	cps
Bismuth	209-2	3371179	3443157	3465223	3426520	1.44	cps
Boron	11-1	2209	2259	2367	2278	3.55	cps
Boron	10-1	433	342	567	447	25.30	cps
Cadmium	106-1	1975	2200	2134	2103	5.50	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	1398	1565	1497	1487	5.67	cps
Calcium	43-1	94048	92145	93043	93079	1.02	cps
Calcium	44-1	1535661	1527799	1511733	1525065	0.80	cps
Chromium	52-2	617	610	523	583	8.93	cps
Cobalt	59-2	97	90	140	109	24.93	cps
Copper	63-2	130445	129604	129967	130005	0.32	cps
Dysprosium	156-1	67	50	33	50	33.34	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	43	40	37	40	8.32	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	83	47	83	71	29.77	cps
Holmium	165-1	8889563	9022641	8934671	8948958	0.76	cps
Holmium	165-2	4430688	4509767	4484610	4475021	0.90	cps
Indium	115-1	6896956	7037876	6859097	6931310	1.36	cps
Indium	115-2	1346945	1364059	1356673	1355892	0.63	cps
Iron	56-2	31335	32984	30126	31482	4.56	cps
Iron	57-2	1022	983	972	993	2.65	cps
Lead	206-1	1617	1528	1528	1558	3.30	cps
Lead	207-1	1245	1328	1356	1309	4.42	cps
Lead	208-1	6151	6134	6045	6110	0.93	cps
Lithium	6-1	1290790	1301460	1279199	1290483	0.86	cps
Magnesium	24-2	134389	135701	136515	135535	0.79	cps
Manganese	55-2	11925	12105	11708	11913	1.67	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-08 Instrumnet Name : P7
 Client Sample ID : DC12270-08-FL2-BR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:27:04 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	167	133	161	15.80	cps
Molybdenum	94-1	258	250	350	286	19.39	cps
Molybdenum	95-1	150	125	108	128	16.41	cps
Molybdenum	96-1	167	233	133	178	28.64	cps
Molybdenum	97-1	92	83	67	81	15.80	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	1340	1293	1413	1349	4.48	cps
Phosphorus	31-2	1900	1775	2017	1897	6.37	cps
Potassium	39-2	91457	93377	90778	91870	1.47	cps
Rhodium	103-1	6078346	6197758	6025271	6100458	1.45	cps
Rhodium	103-2	2712453	2747508	2727795	2729252	0.64	cps
Scandium	45-1	3667746	3743771	3659185	3690234	1.26	cps
Scandium	45-2	159733	159428	159834	159665	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	44	59	51	15.24	cps
Selenium	82-1	2	155	55	71	110.09	cps
Silicon	28-1	3923928	3873562	3812296	3869928	1.44	cps
Silver	109-1	142	167	125	144	14.52	cps
Silver	107-1	125	133	208	156	29.50	cps
Sodium	23-2	2298039	2294136	2295005	2295727	0.09	cps
Strontium	86-1	40567	39062	40123	39918	1.94	cps
Strontium	88-1	345819	343106	342127	343684	0.56	cps
Sulfur	34-1	248727	248412	246912	248017	0.39	cps
Terbium	159-1	9417622	9473972	9264760	9385451	1.15	cps
Terbium	159-2	4417043	4488181	4445607	4450277	0.80	cps
Thallium	203-1	333	300	308	314	5.53	cps
Thallium	205-1	650	633	675	653	3.21	cps
Tin	118-1	183	358	317	286	31.95	cps
Titanium	47-1	600	492	392	494	21.08	cps
Uranium	238-1	292	283	225	267	13.62	cps
Vanadium	51-2	100	183	67	117	51.51	cps
Yttrium	89-1	6867640	6968035	6866975	6900883	0.84	cps
Yttrium	89-2	998146	1003440	1001738	1001108	0.27	cps
Zinc	66-2	1410	1353	1310	1358	3.69	cps
Zirconium	90-1	717	775	650	714	8.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-08	Instrumnet Name :	P7
Client Sample ID :	DC12270-08-FL2-BR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:27:04	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	158	150	30.94	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:30:34	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	75	58	62.27	cps
Antimony	121-1	42	67	17	42	60.00	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	5265208	5274190	5219741	5253046	0.56	cps
Bismuth	209-2	3206916	3297690	3165329	3223311	2.10	cps
Boron	11-1	592	833	708	711	17.00	cps
Boron	10-1	108	83	167	119	35.80	cps
Cadmium	106-1	1750	2084	2217	2017	11.92	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1222	1460	1550	1411	12.01	cps
Calcium	43-1	133	208	133	158	27.35	cps
Calcium	44-1	4618	4384	4818	4607	4.71	cps
Chromium	52-2	300	297	270	289	5.69	cps
Cobalt	59-2	90	43	73	69	34.33	cps
Copper	63-2	633	697	657	662	4.84	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	8	42	36	70.51	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	53	67	67	62	12.38	cps
Holmium	165-1	8318156	8247550	8225145	8263617	0.59	cps
Holmium	165-2	4119287	4259030	4078412	4152243	2.28	cps
Indium	115-1	6393082	6521997	6475215	6463431	1.01	cps
Indium	115-2	1273650	1298508	1253805	1275321	1.76	cps
Iron	56-2	4429	4718	4462	4536	3.49	cps
Iron	57-2	222	189	250	220	13.88	cps
Lead	206-1	2599336	2623680	2617850	2613622	0.49	cps
Lead	207-1	2345250	2354155	2347022	2348809	0.20	cps
Lead	208-1	10601030	10680573	10610716	10630773	0.41	cps
Lithium	6-1	1202777	1193160	1199993	1198643	0.41	cps
Magnesium	24-2	2267	2359	2192	2272	3.67	cps
Manganese	55-2	260	317	263	280	11.36	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:30:34	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	50	17	36	48.03	cps
Molybdenum	94-1	142	92	117	117	21.43	cps
Molybdenum	95-1	0	0	25	8	173.21	cps
Molybdenum	96-1	17	83	42	47	71.32	cps
Molybdenum	97-1	25	8	33	22	57.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1173	1240	1163	1192	3.50	cps
Phosphorus	31-2	92	58	75	75	22.22	cps
Potassium	39-2	26516	25515	26316	26116	2.03	cps
Rhodium	103-1	5553194	5583957	5503021	5546724	0.74	cps
Rhodium	103-2	2569945	2630558	2525140	2575214	2.05	cps
Scandium	45-1	3455017	3392024	3443699	3430247	0.98	cps
Scandium	45-2	150775	152913	145332	149673	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	61	41	51	19.91	cps
Selenium	82-1	11	44	61	39	64.72	cps
Silicon	28-1	284441	281559	286345	284115	0.85	cps
Silver	109-1	33	50	67	50	33.34	cps
Silver	107-1	58	75	42	58	28.57	cps
Sodium	23-2	9887	9645	8845	9459	5.77	cps
Strontium	86-1	817	675	725	739	9.72	cps
Strontium	88-1	675	492	633	600	16.02	cps
Sulfur	34-1	221777	221152	219940	220956	0.42	cps
Terbium	159-1	8610416	8786455	8725579	8707483	1.03	cps
Terbium	159-2	4137720	4262220	4109176	4169705	1.95	cps
Thallium	203-1	325	358	392	358	9.30	cps
Thallium	205-1	775	808	767	783	2.81	cps
Tin	118-1	1375	1308	1475	1386	6.05	cps
Titanium	47-1	92	117	167	125	30.55	cps
Uranium	238-1	58	33	75	56	37.75	cps
Vanadium	51-2	7	17	13	12	41.65	cps
Yttrium	89-1	6411045	6368219	6390977	6390080	0.34	cps
Yttrium	89-2	933913	957191	923797	938300	1.82	cps
Zinc	66-2	93	150	110	118	24.72	cps
Zirconium	90-1	350	292	367	336	11.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:30:34	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	42	61	34.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:34:05	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	33	31	68.64	cps
Antimony	121-1	25	50	17	31	56.77	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	8	33	33	25	57.74	cps
Beryllium	9-1	67	28	50	48	40.52	cps
Bismuth	209-1	5300563	5382654	5086786	5256668	2.91	cps
Bismuth	209-2	3258079	3288290	3244502	3263624	0.69	cps
Boron	11-1	400	542	375	439	20.48	cps
Boron	10-1	58	108	42	69	49.96	cps
Cadmium	106-1	1892	1759	2009	1886	6.63	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	1326	1235	1404	1322	6.40	cps
Calcium	43-1	158	167	158	161	2.99	cps
Calcium	44-1	3959	3892	3934	3928	0.86	cps
Chromium	52-2	273	367	300	313	15.34	cps
Cobalt	59-2	77	90	60	76	19.89	cps
Copper	63-2	643	567	613	608	6.36	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	33	58	39	44.62	cps
Gadolinium	160-2	90	50	70	70	28.57	cps
Holmium	165-1	8390684	8489867	8175871	8352141	1.92	cps
Holmium	165-2	4227238	4269227	4222400	4239622	0.61	cps
Indium	115-1	6481049	6561746	6325404	6456066	1.86	cps
Indium	115-2	1288199	1302815	1286945	1292653	0.68	cps
Iron	56-2	4456	3990	4857	4434	9.79	cps
Iron	57-2	278	217	167	220	25.25	cps
Lead	206-1	728	789	617	711	12.28	cps
Lead	207-1	633	611	667	637	4.39	cps
Lead	208-1	2889	2900	2684	2824	4.32	cps
Lithium	6-1	1216896	1227388	1190553	1211612	1.57	cps
Magnesium	24-2	2109	2350	2217	2225	5.44	cps
Manganese	55-2	347	297	277	307	11.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:34:05	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	42	17	28	45.82	cps
Molybdenum	94-1	92	100	142	111	24.11	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	25	58	50	44	39.04	cps
Molybdenum	97-1	83	25	17	42	87.18	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1237	1133	1207	1192	4.46	cps
Phosphorus	31-2	108	67	100	92	24.05	cps
Potassium	39-2	26316	27101	25882	26433	2.34	cps
Rhodium	103-1	5623817	5881867	5419692	5641792	4.11	cps
Rhodium	103-2	2615035	2627384	2599659	2614026	0.53	cps
Scandium	45-1	3484011	3550596	3315392	3450000	3.51	cps
Scandium	45-2	152550	151873	150842	151755	0.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	57	44	53	14.11	cps
Selenium	82-1	64	27	-7	28	126.80	cps
Silicon	28-1	273384	278470	277066	276307	0.95	cps
Silver	109-1	50	33	17	33	50.00	cps
Silver	107-1	50	67	33	50	33.34	cps
Sodium	23-2	8703	8961	9228	8964	2.93	cps
Strontium	86-1	700	625	725	683	7.62	cps
Strontium	88-1	575	600	617	597	3.51	cps
Sulfur	34-1	219289	224389	222514	222064	1.16	cps
Terbium	159-1	8794909	8938030	8549249	8760729	2.24	cps
Terbium	159-2	4217570	4251032	4230572	4233058	0.40	cps
Thallium	203-1	342	300	325	322	6.51	cps
Thallium	205-1	742	758	825	775	5.69	cps
Tin	118-1	375	417	458	417	10.00	cps
Titanium	47-1	25	100	58	61	61.49	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	0	7	20	9	114.55	cps
Yttrium	89-1	6519739	6580642	6270858	6457079	2.54	cps
Yttrium	89-2	948106	960519	953582	954069	0.65	cps
Zinc	66-2	83	77	100	87	13.87	cps
Zirconium	90-1	300	342	250	297	15.44	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:34:05	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	67	69	18.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-09-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:37:36	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	558	617	617	9.46	cps
Antimony	121-1	300	383	483	389	23.60	cps
Arsenic	75-2	43	72	57	57	25.81	cps
Barium	135-1	30576	30167	29816	30187	1.26	cps
Barium	137-1	53537	52793	52123	52818	1.34	cps
Beryllium	9-1	50	39	33	41	20.83	cps
Bismuth	209-1	5693174	5654805	5259910	5535963	4.33	cps
Bismuth	209-2	3390776	3324341	3359706	3358274	0.99	cps
Boron	11-1	2067	2067	2209	2114	3.87	cps
Boron	10-1	458	483	458	467	3.09	cps
Cadmium	106-1	2167	2175	1734	2025	12.48	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1549	1539	1237	1441	12.30	cps
Calcium	43-1	96623	93512	92220	94118	2.40	cps
Calcium	44-1	1557358	1518564	1507787	1527903	1.71	cps
Chromium	52-2	520	440	517	492	9.19	cps
Cobalt	59-2	113	130	117	120	7.35	cps
Copper	63-2	246876	247827	245969	246891	0.38	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	23	30	40	31	26.97	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	93	83	57	78	24.37	cps
Holmium	165-1	9081486	8914838	8445012	8813779	3.74	cps
Holmium	165-2	4359748	4334690	4339520	4344653	0.31	cps
Indium	115-1	6990668	7010887	6617982	6873179	3.22	cps
Indium	115-2	1328195	1320170	1316803	1321723	0.44	cps
Iron	56-2	30679	29241	29186	29702	2.85	cps
Iron	57-2	961	1089	1045	1032	6.29	cps
Lead	206-1	7764	7930	7736	7810	1.35	cps
Lead	207-1	6913	6963	6446	6774	4.21	cps
Lead	208-1	31254	31371	30359	30995	1.79	cps
Lithium	6-1	1308002	1293108	1245823	1282311	2.53	cps
Magnesium	24-2	134851	133749	132760	133787	0.78	cps
Manganese	55-2	10737	10691	10684	10704	0.27	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-09 Instrumnet Name : P7
 Client Sample ID : DC12270-09-FL2-BR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:37:36 DataFile Name : 186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	175	158	172	7.39	cps
Molybdenum	94-1	408	317	258	328	23.07	cps
Molybdenum	95-1	117	75	125	106	25.38	cps
Molybdenum	96-1	242	125	142	169	37.24	cps
Molybdenum	97-1	83	75	92	83	10.00	cps
Neodymium	150-1	27	60	40	42	39.73	cps
Neodymium	150-2	20	27	7	18	57.27	cps
Nickel	60-2	3861	3881	3917	3886	0.74	cps
Phosphorus	31-2	1759	1717	1533	1670	7.17	cps
Potassium	39-2	89922	90794	90651	90456	0.52	cps
Rhodium	103-1	6186485	6114084	5601846	5967472	5.34	cps
Rhodium	103-2	2668006	2654030	2660532	2660856	0.26	cps
Scandium	45-1	3723930	3706795	3435200	3621975	4.47	cps
Scandium	45-2	156750	154492	155084	155442	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	67	59	62	6.93	cps
Selenium	82-1	53	34	102	63	55.35	cps
Silicon	28-1	3910508	3840602	3776870	3842660	1.74	cps
Silver	109-1	250	300	242	264	11.96	cps
Silver	107-1	250	392	217	286	32.48	cps
Sodium	23-2	2252615	2233710	2228574	2238300	0.57	cps
Strontium	86-1	39748	39364	38269	39127	1.96	cps
Strontium	88-1	342247	336791	332910	337316	1.39	cps
Sulfur	34-1	250481	248924	250185	249863	0.33	cps
Terbium	159-1	9573730	9437080	8965095	9325302	3.42	cps
Terbium	159-2	4368873	4353101	4336441	4352805	0.37	cps
Thallium	203-1	192	275	317	261	24.38	cps
Thallium	205-1	617	658	575	617	6.76	cps
Tin	118-1	300	275	358	311	13.75	cps
Titanium	47-1	400	483	500	461	11.62	cps
Uranium	238-1	250	192	208	217	13.87	cps
Vanadium	51-2	90	93	110	98	10.96	cps
Yttrium	89-1	6985306	6952868	6572516	6836896	3.36	cps
Yttrium	89-2	978555	972917	975361	975611	0.29	cps
Zinc	66-2	10551	10344	10634	10509	1.42	cps
Zirconium	90-1	1000	692	658	784	24.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-09	Instrumnet Name :	P7
Client Sample ID :	DC12270-09-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:37:36	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	267	125	178	43.55	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-10-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:41:06	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	800	725	711	13.58	cps
Antimony	121-1	433	475	258	389	29.56	cps
Arsenic	75-2	54	61	56	57	6.79	cps
Barium	135-1	29858	30067	28822	29582	2.25	cps
Barium	137-1	50200	50752	50451	50468	0.55	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-1	5641621	5474609	5487610	5534613	1.68	cps
Bismuth	209-2	3497789	3493652	3464252	3485231	0.52	cps
Boron	11-1	2225	2309	2159	2231	3.37	cps
Boron	10-1	467	600	417	494	19.17	cps
Cadmium	106-1	2309	2184	2209	2234	2.96	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Cadmium	111-1	1649	1574	1569	1597	2.81	cps
Calcium	43-1	96917	95021	94191	95376	1.46	cps
Calcium	44-1	1552311	1541156	1519503	1537657	1.08	cps
Chromium	52-2	733	790	713	746	5.33	cps
Cobalt	59-2	130	137	143	137	4.88	cps
Copper	63-2	227868	227503	227750	227707	0.08	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	43	13	3	20	104.10	cps
Erbium	164-1	67	67	75	69	6.93	cps
Erbium	164-2	20	13	27	20	33.35	cps
Gadolinium	160-1	92	67	100	86	20.15	cps
Gadolinium	160-2	83	117	63	88	30.70	cps
Holmium	165-1	9016804	8758374	8748899	8841359	1.72	cps
Holmium	165-2	4491943	4486074	4453970	4477329	0.46	cps
Indium	115-1	6918113	6826504	6788831	6844483	0.97	cps
Indium	115-2	1364173	1372599	1357713	1364828	0.55	cps
Iron	56-2	35405	32543	32630	33526	4.86	cps
Iron	57-2	1061	1250	1133	1148	8.30	cps
Lead	206-1	3262	2978	3228	3156	4.91	cps
Lead	207-1	2706	2767	2706	2726	1.29	cps
Lead	208-1	12847	12308	12441	12532	2.24	cps
Lithium	6-1	1306275	1282121	1275388	1287928	1.26	cps
Magnesium	24-2	135247	136684	135886	135939	0.53	cps
Manganese	55-2	11455	11418	11822	11565	1.93	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-10-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:41:06	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	175	325	236	33.36	cps
Molybdenum	94-1	1517	908	1083	1170	26.79	cps
Molybdenum	95-1	167	133	133	144	13.33	cps
Molybdenum	96-1	400	408	383	397	3.20	cps
Molybdenum	97-1	67	58	83	69	18.33	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	17	3	27	16	75.27	cps
Nickel	60-2	2187	2214	2020	2140	4.90	cps
Phosphorus	31-2	1884	1734	1784	1800	4.24	cps
Potassium	39-2	103786	104978	104198	104321	0.58	cps
Rhodium	103-1	6079234	5965980	5940729	5995314	1.23	cps
Rhodium	103-2	2729904	2744493	2716245	2730214	0.52	cps
Scandium	45-1	3693265	3563093	3556965	3604441	2.14	cps
Scandium	45-2	161330	161556	160027	160971	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	89	66	29.98	cps
Selenium	82-1	62	71	33	55	36.67	cps
Silicon	28-1	3790495	3839254	3759099	3796283	1.06	cps
Silver	109-1	83	158	125	122	30.74	cps
Silver	107-1	183	167	133	161	15.80	cps
Sodium	23-2	2338226	2341167	2328956	2336116	0.27	cps
Strontium	86-1	37926	39330	38402	38553	1.85	cps
Strontium	88-1	337612	331149	329442	332735	1.30	cps
Sulfur	34-1	250167	247550	249050	248922	0.53	cps
Terbium	159-1	9409184	9162509	9202258	9257984	1.43	cps
Terbium	159-2	4467046	4452548	4452864	4457486	0.19	cps
Thallium	203-1	267	258	217	247	10.84	cps
Thallium	205-1	633	708	592	644	9.17	cps
Tin	118-1	342	367	300	336	10.02	cps
Titanium	47-1	358	517	433	436	18.16	cps
Uranium	238-1	358	317	250	308	17.72	cps
Vanadium	51-2	123	97	90	103	17.07	cps
Yttrium	89-1	6884059	6817369	6749297	6816909	0.99	cps
Yttrium	89-2	1001381	1006002	997703	1001695	0.42	cps
Zinc	66-2	6532	6198	6822	6517	4.79	cps
Zirconium	90-1	2867	2784	2800	2817	1.56	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-10	Instrumnet Name :	P7
Client Sample ID :	DC12270-10-FL2-BR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:41:06	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	650	583	636	7.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-11	Instrumnet Name :	P7
Client Sample ID :	DC12270-11-FL3-BRA-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:44:36	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	817	617	750	15.40	cps
Antimony	121-1	433	425	475	444	6.03	cps
Arsenic	75-2	72	100	69	80	21.44	cps
Barium	135-1	31754	31504	31186	31481	0.90	cps
Barium	137-1	56332	54499	56349	55727	1.91	cps
Beryllium	9-1	39	67	72	59	30.13	cps
Bismuth	209-1	5924320	5473950	5461400	5619890	4.69	cps
Bismuth	209-2	3446829	3393117	3384445	3408130	0.99	cps
Boron	11-1	2309	2425	2317	2350	2.77	cps
Boron	10-1	533	467	408	469	13.32	cps
Cadmium	106-1	2084	2100	1842	2009	7.20	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1509	1509	1301	1440	8.31	cps
Calcium	43-1	94216	93545	94115	93958	0.39	cps
Calcium	44-1	1528292	1513654	1508225	1516724	0.68	cps
Chromium	52-2	540	577	607	574	5.81	cps
Cobalt	59-2	133	140	143	139	3.67	cps
Copper	63-2	234474	231392	231563	232476	0.75	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	13	13	40	22	69.30	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	83	87	73	81	8.56	cps
Holmium	165-1	9064200	8742686	8729545	8845477	2.14	cps
Holmium	165-2	4456364	4449685	4408752	4438267	0.58	cps
Indium	115-1	7104357	6777438	6760799	6880865	2.82	cps
Indium	115-2	1354942	1337710	1348676	1347110	0.65	cps
Iron	56-2	28200	36756	29164	31374	14.94	cps
Iron	57-2	861	1078	839	926	14.25	cps
Lead	206-1	5751	5646	6246	5881	5.45	cps
Lead	207-1	5207	5084	4862	5051	3.46	cps
Lead	208-1	23003	22714	23086	22934	0.85	cps
Lithium	6-1	1345831	1292873	1281968	1306891	2.61	cps
Magnesium	24-2	137811	135862	139627	137767	1.37	cps
Manganese	55-2	10574	10817	10884	10759	1.52	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-11	Instrumnet Name :	P7
Client Sample ID :	DC12270-11-FL3-BRA-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:44:36	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	117	183	164	25.08	cps
Molybdenum	94-1	283	242	250	258	8.54	cps
Molybdenum	95-1	142	92	133	122	21.92	cps
Molybdenum	96-1	192	133	150	158	18.98	cps
Molybdenum	97-1	83	92	117	97	17.84	cps
Neodymium	150-1	33	20	27	27	25.01	cps
Neodymium	150-2	17	20	7	14	48.02	cps
Nickel	60-2	5531	5408	5434	5458	1.19	cps
Phosphorus	31-2	1925	1934	2017	1959	2.59	cps
Potassium	39-2	92119	91288	91146	91518	0.57	cps
Rhodium	103-1	6176511	5960565	5958921	6031999	2.07	cps
Rhodium	103-2	2718732	2693380	2699420	2703844	0.49	cps
Scandium	45-1	3831992	3562325	3536811	3643709	4.49	cps
Scandium	45-2	161721	158574	157820	159372	1.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	65	61	61	6.06	cps
Selenium	82-1	63	88	-3	49	94.61	cps
Silicon	28-1	3921729	3863252	3868532	3884505	0.83	cps
Silver	109-1	325	300	367	331	10.19	cps
Silver	107-1	350	292	558	400	35.05	cps
Sodium	23-2	2308675	2291622	2308982	2303093	0.43	cps
Strontium	86-1	39280	39397	39171	39282	0.29	cps
Strontium	88-1	341021	344717	341045	342261	0.62	cps
Sulfur	34-1	246685	246158	243713	245519	0.65	cps
Terbium	159-1	9695724	9238623	9279267	9404538	2.69	cps
Terbium	159-2	4463484	4406098	4404181	4424588	0.76	cps
Thallium	203-1	275	308	233	272	13.81	cps
Thallium	205-1	800	808	608	739	15.31	cps
Tin	118-1	317	217	300	278	19.29	cps
Titanium	47-1	475	508	350	444	18.78	cps
Uranium	238-1	325	308	350	328	6.40	cps
Vanadium	51-2	113	133	107	118	11.78	cps
Yttrium	89-1	7039175	6782677	6734632	6852161	2.39	cps
Yttrium	89-2	1000294	988924	988682	992633	0.67	cps
Zinc	66-2	44210	43973	43786	43990	0.48	cps
Zirconium	90-1	458	567	550	525	11.11	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-11	Instrumnet Name :	P7
Client Sample ID :	DC12270-11-FL3-BRA-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:44:36	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	108	89	23.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-12-FL3-BRA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:48:07	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	692	800	775	9.56	cps
Antimony	121-1	292	233	333	286	17.56	cps
Arsenic	75-2	59	52	57	56	6.87	cps
Barium	135-1	31169	32046	31061	31425	1.72	cps
Barium	137-1	55662	54416	54960	55012	1.14	cps
Beryllium	9-1	33	61	44	46	30.20	cps
Bismuth	209-1	5500265	5320331	5586261	5468952	2.48	cps
Bismuth	209-2	3403220	3374306	3481259	3419595	1.62	cps
Boron	11-1	2442	2484	2259	2395	5.00	cps
Boron	10-1	467	483	533	494	7.02	cps
Cadmium	106-1	2017	1792	1917	1909	5.91	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	1425	1253	1358	1345	6.47	cps
Calcium	43-1	93679	93184	92875	93246	0.43	cps
Calcium	44-1	1518248	1509874	1484156	1504093	1.18	cps
Chromium	52-2	560	543	627	577	7.65	cps
Cobalt	59-2	117	110	117	114	3.36	cps
Copper	63-2	248846	252487	249375	250236	0.79	cps
Dysprosium	156-1	33	83	67	61	41.67	cps
Dysprosium	156-2	40	17	17	24	55.10	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	13	43	43	33	51.97	cps
Gadolinium	160-1	50	133	108	97	43.99	cps
Gadolinium	160-2	100	103	77	93	15.57	cps
Holmium	165-1	8833807	8751832	8836960	8807533	0.55	cps
Holmium	165-2	4449224	4392483	4508755	4450154	1.31	cps
Indium	115-1	6839412	6717672	6810410	6789164	0.94	cps
Indium	115-2	1347144	1329182	1365000	1347109	1.33	cps
Iron	56-2	33218	35224	38967	35803	8.15	cps
Iron	57-2	1095	1172	967	1078	9.63	cps
Lead	206-1	2389	2339	2528	2419	4.05	cps
Lead	207-1	2061	2034	2072	2056	0.97	cps
Lead	208-1	9391	9341	9568	9433	1.27	cps
Lithium	6-1	1295061	1282073	1297896	1291677	0.65	cps
Magnesium	24-2	136500	135061	133515	135025	1.11	cps
Manganese	55-2	13079	13693	13393	13389	2.29	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-12-FL3-BRA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:48:07	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	217	208	228	11.76	cps
Molybdenum	94-1	383	283	317	328	15.53	cps
Molybdenum	95-1	208	125	125	153	31.49	cps
Molybdenum	96-1	192	175	167	178	7.16	cps
Molybdenum	97-1	33	67	108	69	54.12	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	7	17	30	18	65.83	cps
Nickel	60-2	2034	1937	1853	1941	4.64	cps
Phosphorus	31-2	1900	1875	1892	1889	0.67	cps
Potassium	39-2	91380	91867	91582	91609	0.27	cps
Rhodium	103-1	5942314	5722101	5985175	5883197	2.40	cps
Rhodium	103-2	2705707	2682114	2747932	2711917	1.23	cps
Scandium	45-1	3650839	3581798	3651385	3628008	1.10	cps
Scandium	45-2	160896	157895	161840	160210	1.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	50	50	51	2.11	cps
Selenium	82-1	54	-19	81	39	132.63	cps
Silicon	28-1	3867003	3815699	3772738	3818480	1.24	cps
Silver	109-1	375	367	358	367	2.27	cps
Silver	107-1	408	342	425	392	11.26	cps
Sodium	23-2	2274500	2292803	2283263	2283522	0.40	cps
Strontium	86-1	40073	40324	37985	39461	3.25	cps
Strontium	88-1	343509	342155	334996	340220	1.34	cps
Sulfur	34-1	244142	244066	239717	242642	1.04	cps
Terbium	159-1	9321356	9132640	9351726	9268574	1.28	cps
Terbium	159-2	4415471	4377741	4500582	4431265	1.42	cps
Thallium	203-1	300	225	233	253	16.26	cps
Thallium	205-1	658	558	675	631	10.01	cps
Tin	118-1	267	258	258	261	1.84	cps
Titanium	47-1	450	308	467	408	21.31	cps
Uranium	238-1	283	208	267	253	15.58	cps
Vanadium	51-2	113	93	93	100	11.55	cps
Yttrium	89-1	6848621	6664493	6843737	6785617	1.55	cps
Yttrium	89-2	993536	993974	1016658	1001389	1.32	cps
Zinc	66-2	4721	4771	4644	4712	1.35	cps
Zirconium	90-1	700	550	625	625	12.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-12	Instrumnet Name :	P7
Client Sample ID :	DC12270-12-FL3-BRA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:48:07	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	142	117	37.11	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-13-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:51:37	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	667	733	1122	65.23	cps
Antimony	121-1	475	433	367	425	12.86	cps
Arsenic	75-2	87	48	69	68	28.65	cps
Barium	135-1	31745	31620	30885	31417	1.48	cps
Barium	137-1	55596	54976	53973	54848	1.49	cps
Beryllium	9-1	39	39	22	33	28.87	cps
Bismuth	209-1	5609370	5557249	5511486	5559368	0.88	cps
Bismuth	209-2	3431869	3424533	3435086	3430496	0.16	cps
Boron	11-1	2092	2425	2159	2225	7.93	cps
Boron	10-1	450	508	533	497	8.60	cps
Cadmium	106-1	1767	2042	1842	1884	7.55	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	1259	1443	1290	1331	7.39	cps
Calcium	43-1	95163	95609	93854	94875	0.96	cps
Calcium	44-1	1527286	1523956	1527965	1526402	0.14	cps
Chromium	52-2	537	587	483	536	9.65	cps
Cobalt	59-2	123	100	143	122	17.75	cps
Copper	63-2	266474	264446	263503	264808	0.57	cps
Dysprosium	156-1	67	33	33	44	43.31	cps
Dysprosium	156-2	23	17	10	17	39.99	cps
Erbium	164-1	133	50	33	72	74.19	cps
Erbium	164-2	27	47	43	39	27.55	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	60	100	77	79	25.47	cps
Holmium	165-1	8991293	8756035	8774078	8840469	1.48	cps
Holmium	165-2	4468393	4463639	4477162	4469731	0.15	cps
Indium	115-1	6869668	6802238	6856014	6842640	0.52	cps
Indium	115-2	1360904	1361303	1350720	1357642	0.44	cps
Iron	56-2	29030	34627	28230	30629	11.38	cps
Iron	57-2	972	1145	917	1011	11.75	cps
Lead	206-1	6730	6096	6302	6376	5.07	cps
Lead	207-1	5729	5740	5007	5492	7.65	cps
Lead	208-1	25777	24804	24521	25034	2.63	cps
Lithium	6-1	1308705	1292661	1288039	1296468	0.84	cps
Magnesium	24-2	137039	138006	138105	137717	0.43	cps
Manganese	55-2	10861	11078	11048	10995	1.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-13-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:51:37	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	242	158	208	21.17	cps
Molybdenum	94-1	400	300	350	350	14.29	cps
Molybdenum	95-1	108	100	108	106	4.56	cps
Molybdenum	96-1	200	175	175	183	7.87	cps
Molybdenum	97-1	100	108	100	103	4.68	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	9650	9650	9403	9568	1.49	cps
Phosphorus	31-2	1759	1925	1875	1853	4.62	cps
Potassium	39-2	93116	92286	91699	92367	0.77	cps
Rhodium	103-1	6045830	5775344	5981384	5934186	2.38	cps
Rhodium	103-2	2724304	2731728	2710547	2722193	0.39	cps
Scandium	45-1	3705550	3668169	3658723	3677481	0.67	cps
Scandium	45-2	161687	162681	160273	161547	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	69	46	60	19.88	cps
Selenium	82-1	39	82	70	64	34.85	cps
Silicon	28-1	3979595	3928337	3926425	3944786	0.76	cps
Silver	109-1	300	258	225	261	14.39	cps
Silver	107-1	292	325	258	292	11.43	cps
Sodium	23-2	2312763	2306691	2299058	2306171	0.30	cps
Strontium	86-1	40433	40349	39096	39959	1.87	cps
Strontium	88-1	342323	344117	342712	343051	0.28	cps
Sulfur	34-1	240891	239715	238691	239766	0.46	cps
Terbium	159-1	9326296	9315033	9187383	9276237	0.83	cps
Terbium	159-2	4448451	4458238	4428232	4444974	0.34	cps
Thallium	203-1	242	258	258	253	3.81	cps
Thallium	205-1	625	692	767	694	10.21	cps
Tin	118-1	258	242	3369	1290	139.63	cps
Titanium	47-1	417	525	542	494	13.73	cps
Uranium	238-1	250	275	283	269	6.44	cps
Vanadium	51-2	80	100	87	89	11.46	cps
Yttrium	89-1	6886745	6901567	6854030	6880781	0.35	cps
Yttrium	89-2	1004768	1006565	1006420	1005918	0.10	cps
Zinc	66-2	25699	25703	25589	25664	0.25	cps
Zirconium	90-1	625	700	617	647	7.09	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-13	Instrumnet Name :	P7
Client Sample ID :	DC12270-13-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:51:37	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	83	97	13.09	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-14 Instrumnet Name : P7
 Client Sample ID : DC12270-14-FL3-BRK-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:55:08 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	642	875	725	17.96	cps
Antimony	121-1	408	292	375	358	16.77	cps
Arsenic	75-2	59	72	87	73	19.08	cps
Barium	135-1	33299	32556	33007	32954	1.14	cps
Barium	137-1	59185	59261	58423	58956	0.79	cps
Beryllium	9-1	33	61	33	43	37.66	cps
Bismuth	209-1	5543062	5422276	5597721	5521020	1.63	cps
Bismuth	209-2	3428646	3396516	3253834	3359665	2.77	cps
Boron	11-1	2584	2375	2117	2359	9.91	cps
Boron	10-1	433	350	525	436	20.07	cps
Cadmium	106-1	2100	1900	2000	2000	5.00	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Cadmium	111-1	1473	1343	1398	1404	4.65	cps
Calcium	43-1	94536	93587	92556	93559	1.06	cps
Calcium	44-1	1544137	1529510	1511791	1528479	1.06	cps
Chromium	52-2	490	513	520	508	3.10	cps
Cobalt	59-2	107	97	110	104	6.64	cps
Copper	63-2	175427	174951	176345	175574	0.40	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	20	23	30	24	20.83	cps
Erbium	164-1	83	83	25	64	52.72	cps
Erbium	164-2	37	27	53	39	34.63	cps
Gadolinium	160-1	75	67	125	89	35.50	cps
Gadolinium	160-2	93	90	40	74	40.13	cps
Holmium	165-1	8786984	8705099	8902205	8798096	1.13	cps
Holmium	165-2	4457673	4404153	4324644	4395490	1.52	cps
Indium	115-1	6888631	6764896	6916366	6856631	1.18	cps
Indium	115-2	1353068	1344407	1313931	1337135	1.54	cps
Iron	56-2	32236	31494	30464	31398	2.83	cps
Iron	57-2	1033	1128	1083	1082	4.37	cps
Lead	206-1	5279	5624	5768	5557	4.52	cps
Lead	207-1	4529	4701	4495	4575	2.41	cps
Lead	208-1	21180	21847	21708	21578	1.63	cps
Lithium	6-1	1293569	1282158	1298351	1291359	0.64	cps
Magnesium	24-2	136843	136996	131944	135261	2.12	cps
Manganese	55-2	12148	11998	11535	11894	2.69	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-14-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:55:08	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	167	208	200	15.02	cps
Molybdenum	94-1	308	300	250	286	11.03	cps
Molybdenum	95-1	92	100	117	103	12.38	cps
Molybdenum	96-1	158	92	100	117	31.13	cps
Molybdenum	97-1	125	75	58	86	40.29	cps
Neodymium	150-1	20	73	33	42	65.75	cps
Neodymium	150-2	3	20	13	12	68.66	cps
Nickel	60-2	8289	7856	7909	8018	2.95	cps
Phosphorus	31-2	1842	1750	1967	1853	5.87	cps
Potassium	39-2	91490	92362	94115	92655	1.44	cps
Rhodium	103-1	6031278	5977990	6106486	6038584	1.07	cps
Rhodium	103-2	2719832	2702616	2649840	2690763	1.36	cps
Scandium	45-1	3696949	3606574	3718324	3673949	1.61	cps
Scandium	45-2	159036	160162	156386	158528	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	70	64	12.01	cps
Selenium	82-1	77	5	74	52	79.00	cps
Silicon	28-1	3936970	3873751	3849589	3886770	1.16	cps
Silver	109-1	133	175	125	144	18.54	cps
Silver	107-1	217	208	192	206	6.19	cps
Sodium	23-2	2294475	2301327	2277197	2291000	0.54	cps
Strontium	86-1	41595	39681	40951	40742	2.39	cps
Strontium	88-1	354111	348288	347604	350001	1.02	cps
Sulfur	34-1	242365	241063	236752	240060	1.22	cps
Terbium	159-1	9327343	9169859	9446062	9314422	1.49	cps
Terbium	159-2	4457017	4391098	4320203	4389440	1.56	cps
Thallium	203-1	208	183	258	217	17.63	cps
Thallium	205-1	542	517	608	556	8.53	cps
Tin	118-1	233	275	233	247	9.73	cps
Titanium	47-1	525	275	500	433	31.77	cps
Uranium	238-1	258	233	233	242	5.97	cps
Vanadium	51-2	110	117	160	129	21.06	cps
Yttrium	89-1	6906103	6822988	6915240	6881444	0.74	cps
Yttrium	89-2	1001524	997101	973766	990797	1.51	cps
Zinc	66-2	12305	12119	12335	12253	0.96	cps
Zirconium	90-1	517	508	658	561	15.02	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-14	Instrumnet Name :	P7
Client Sample ID :	DC12270-14-FL3-BRK-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:55:08	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	150	122	23.95	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-15 Instrumnet Name : P7
 Client Sample ID : DC12270-15-FL3-CL308 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:58:38 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	150	142	10.19	cps
Antimony	121-1	33	50	75	53	39.74	cps
Arsenic	75-2	26	19	15	20	28.66	cps
Barium	135-1	2584	2725	2542	2617	3.67	cps
Barium	137-1	4101	4268	4693	4354	7.01	cps
Beryllium	9-1	22	44	33	33	33.35	cps
Bismuth	209-1	5720047	5499386	5603253	5607562	1.97	cps
Bismuth	209-2	3411095	3487130	3493225	3463817	1.32	cps
Boron	11-1	1408	1609	1575	1531	7.00	cps
Boron	10-1	225	283	217	242	15.03	cps
Cadmium	106-1	2184	2117	1850	2050	8.60	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1526	1483	1293	1434	8.62	cps
Calcium	43-1	86243	87274	85857	86458	0.85	cps
Calcium	44-1	1427177	1407196	1398630	1411001	1.04	cps
Chromium	52-2	620	680	800	700	13.09	cps
Cobalt	59-2	103	60	80	81	26.74	cps
Copper	63-2	720	770	630	707	10.04	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	10	13	43	22	82.62	cps
Gadolinium	160-1	100	25	42	56	70.88	cps
Gadolinium	160-2	50	57	80	62	25.32	cps
Holmium	165-1	8983810	8813431	8968143	8921795	1.06	cps
Holmium	165-2	4407900	4495054	4484171	4462375	1.06	cps
Indium	115-1	7030741	6840654	6898009	6923134	1.41	cps
Indium	115-2	1331306	1355557	1364564	1350476	1.27	cps
Iron	56-2	4934	4773	5129	4945	3.60	cps
Iron	57-2	356	383	406	381	6.57	cps
Lead	206-1	600	667	672	646	6.22	cps
Lead	207-1	633	606	600	613	2.91	cps
Lead	208-1	2628	2622	2706	2652	1.76	cps
Lithium	6-1	1308386	1282191	1289864	1293480	1.04	cps
Magnesium	24-2	101567	101257	100510	101111	0.54	cps
Manganese	55-2	1297	1283	1430	1337	6.07	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-15 Instrumnet Name : P7
 Client Sample ID : DC12270-15-FL3-CL308 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 01:58:38 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1550	1750	1859	1720	9.10	cps
Molybdenum	94-1	658	633	767	686	10.33	cps
Molybdenum	95-1	1108	1083	925	1039	9.57	cps
Molybdenum	96-1	1108	1217	1308	1211	8.27	cps
Molybdenum	97-1	767	750	725	747	2.81	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	1230	1200	1223	1218	1.29	cps
Phosphorus	31-2	108	100	58	89	30.13	cps
Potassium	39-2	97637	99214	99676	98842	1.08	cps
Rhodium	103-1	6156778	6056376	6048854	6087336	0.99	cps
Rhodium	103-2	2685810	2740767	2740991	2722522	1.17	cps
Scandium	45-1	3738323	3616426	3668520	3674423	1.66	cps
Scandium	45-2	153662	159406	160822	157963	2.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	43	65	57	21.72	cps
Selenium	82-1	-47	-7	33	-7	-582.16	cps
Silicon	28-1	16060634	15847928	15773284	15893949	0.94	cps
Silver	109-1	50	25	25	33	43.30	cps
Silver	107-1	67	83	100	83	20.00	cps
Sodium	23-2	809668	808097	807238	808334	0.15	cps
Strontium	86-1	85564	83518	84104	84395	1.25	cps
Strontium	88-1	753848	747339	740558	747248	0.89	cps
Sulfur	34-1	225658	222945	224847	224484	0.62	cps
Terbium	159-1	9448331	9386300	9274189	9369607	0.94	cps
Terbium	159-2	4368397	4489000	4468784	4442060	1.45	cps
Thallium	203-1	267	300	333	300	11.11	cps
Thallium	205-1	742	758	750	750	1.11	cps
Tin	118-1	275	258	258	264	3.65	cps
Titanium	47-1	433	333	408	392	13.29	cps
Uranium	238-1	9679	9637	9671	9662	0.23	cps
Vanadium	51-2	197	167	177	180	8.49	cps
Yttrium	89-1	6988623	6751955	6966748	6902442	1.89	cps
Yttrium	89-2	983354	1004181	1008113	998549	1.33	cps
Zinc	66-2	127	130	137	131	3.88	cps
Zirconium	90-1	233	308	325	289	16.90	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-15	Instrumnet Name :	P7
Client Sample ID :	DC12270-15-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 01:58:38	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	75	114	30.46	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-16-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:02:08	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	117	158	161	28.49	cps
Antimony	121-1	100	33	50	61	56.78	cps
Arsenic	75-2	20	13	13	15	27.73	cps
Barium	135-1	2759	2350	2267	2459	10.70	cps
Barium	137-1	4251	3959	4184	4131	3.70	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	5571978	5448841	5421053	5480624	1.47	cps
Bismuth	209-2	3347707	3350984	3310840	3336510	0.67	cps
Boron	11-1	1475	1200	1300	1325	10.51	cps
Boron	10-1	208	300	292	267	19.01	cps
Cadmium	106-1	1875	1884	2059	1939	5.34	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Cadmium	111-1	1325	1331	1441	1366	4.76	cps
Calcium	43-1	82379	81793	80895	81689	0.91	cps
Calcium	44-1	1325877	1311231	1317262	1318123	0.56	cps
Chromium	52-2	620	577	650	616	5.99	cps
Cobalt	59-2	67	73	83	74	11.26	cps
Copper	63-2	673	717	637	676	5.93	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	17	83	33	44	78.07	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	33	67	92	64	45.81	cps
Gadolinium	160-2	53	57	77	62	20.29	cps
Holmium	165-1	8789794	8702561	8608687	8700347	1.04	cps
Holmium	165-2	4333077	4357636	4305928	4332214	0.60	cps
Indium	115-1	6830554	6697276	6672310	6733380	1.26	cps
Indium	115-2	1320343	1311345	1307985	1313224	0.49	cps
Iron	56-2	5190	5296	5512	5333	3.08	cps
Iron	57-2	472	306	439	406	21.75	cps
Lead	206-1	594	667	650	637	5.94	cps
Lead	207-1	478	528	639	548	15.04	cps
Lead	208-1	2545	2645	2634	2608	2.10	cps
Lithium	6-1	1265673	1244884	1232724	1247760	1.34	cps
Magnesium	24-2	95704	94892	94941	95179	0.48	cps
Manganese	55-2	1427	1247	1377	1350	6.88	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-16-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:02:08	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1659	1533	1675	1622	4.77	cps
Molybdenum	94-1	675	675	817	722	11.33	cps
Molybdenum	95-1	1000	1017	1050	1022	2.49	cps
Molybdenum	96-1	1033	1233	1058	1108	9.83	cps
Molybdenum	97-1	750	475	742	656	23.86	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1297	1290	1237	1275	2.58	cps
Phosphorus	31-2	125	75	33	78	59.02	cps
Potassium	39-2	95162	96111	96471	95915	0.71	cps
Rhodium	103-1	5769607	5682893	5612277	5688259	1.39	cps
Rhodium	103-2	2665253	2644778	2636913	2648981	0.55	cps
Scandium	45-1	3692673	3575401	3509021	3592365	2.59	cps
Scandium	45-2	155224	153661	153497	154127	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	65	61	59	13.15	cps
Selenium	82-1	27	18	70	38	74.08	cps
Silicon	28-1	14887188	14779498	14683796	14783494	0.69	cps
Silver	109-1	83	50	50	61	31.50	cps
Silver	107-1	33	50	92	58	51.51	cps
Sodium	23-2	758734	753043	757465	756414	0.39	cps
Strontium	86-1	79553	80836	79646	80011	0.89	cps
Strontium	88-1	702661	694803	694164	697209	0.68	cps
Sulfur	34-1	216332	217455	216282	216690	0.31	cps
Terbium	159-1	9288926	9110349	8973377	9124218	1.73	cps
Terbium	159-2	4327150	4330615	4291377	4316381	0.50	cps
Thallium	203-1	342	250	200	264	27.23	cps
Thallium	205-1	617	808	608	678	16.69	cps
Tin	118-1	192	358	217	256	35.17	cps
Titanium	47-1	375	350	283	336	14.10	cps
Uranium	238-1	8853	9129	8878	8953	1.70	cps
Vanadium	51-2	153	213	160	176	18.73	cps
Yttrium	89-1	6828965	6646080	6624655	6699900	1.68	cps
Yttrium	89-2	975188	974528	961283	970333	0.81	cps
Zinc	66-2	127	123	123	124	1.54	cps
Zirconium	90-1	433	325	333	364	16.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-16	Instrumnet Name :	P7
Client Sample ID :	DC12270-16-FL3-CL308	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:02:08	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	83	86	5.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-17-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:05:38	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	158	175	186	18.64	cps
Antimony	121-1	508	667	633	603	13.85	cps
Arsenic	75-2	48	52	46	49	5.79	cps
Barium	135-1	32856	32823	32932	32871	0.17	cps
Barium	137-1	56767	56240	55755	56254	0.90	cps
Beryllium	9-1	44	67	50	54	21.53	cps
Bismuth	209-1	5598096	5538769	5547515	5561460	0.58	cps
Bismuth	209-2	3429503	3416065	3420041	3421870	0.20	cps
Boron	11-1	7519	7669	8177	7788	4.43	cps
Boron	10-1	1583	1433	1617	1545	6.32	cps
Cadmium	106-1	2275	2250	2000	2175	6.99	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Cadmium	111-1	1603	1610	1410	1541	7.37	cps
Calcium	43-1	108572	107011	106499	107361	1.01	cps
Calcium	44-1	1761760	1746799	1745832	1751464	0.51	cps
Chromium	52-2	447	417	437	433	3.52	cps
Cobalt	59-2	303	210	213	242	21.86	cps
Copper	63-2	857066	857457	850715	855079	0.44	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	33	25	8	22	57.30	cps
Gadolinium	160-2	60	77	50	62	21.65	cps
Holmium	165-1	8873134	8805218	8871034	8849795	0.44	cps
Holmium	165-2	4466289	4445246	4477240	4462925	0.36	cps
Indium	115-1	6980315	6854779	6899265	6911453	0.92	cps
Indium	115-2	1358833	1353834	1351290	1354652	0.28	cps
Iron	56-2	9676	9670	10322	9889	3.79	cps
Iron	57-2	567	533	650	583	10.30	cps
Lead	206-1	1083	956	917	985	8.85	cps
Lead	207-1	767	945	733	815	13.93	cps
Lead	208-1	3656	3917	3550	3708	5.09	cps
Lithium	6-1	1291118	1280520	1269659	1280432	0.84	cps
Magnesium	24-2	150877	150265	152063	151068	0.61	cps
Manganese	55-2	13700	13803	13633	13712	0.63	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-17 Instrumnet Name : P7
 Client Sample ID : DC12270-17-FL3-H-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:05:38 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	425	467	433	6.93	cps
Molybdenum	94-1	308	383	258	317	19.87	cps
Molybdenum	95-1	358	275	317	317	13.16	cps
Molybdenum	96-1	367	317	375	353	8.94	cps
Molybdenum	97-1	142	158	158	153	6.30	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	5738	5715	5598	5683	1.32	cps
Phosphorus	31-2	1717	1775	1784	1759	2.07	cps
Potassium	39-2	93083	91800	92043	92309	0.74	cps
Rhodium	103-1	6141810	6034326	6035640	6070592	1.02	cps
Rhodium	103-2	2722179	2722734	2720269	2721727	0.05	cps
Scandium	45-1	3692503	3658633	3662752	3671296	0.50	cps
Scandium	45-2	158457	159474	160805	159579	0.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	70	39	55	28.67	cps
Selenium	82-1	148	26	65	80	78.03	cps
Silicon	28-1	4641690	4575939	4565338	4594323	0.90	cps
Silver	109-1	167	233	133	178	28.64	cps
Silver	107-1	258	258	225	247	7.79	cps
Sodium	23-2	2248146	2240069	2240424	2242880	0.20	cps
Strontium	86-1	48909	48107	48558	48525	0.83	cps
Strontium	88-1	428416	427951	427542	427970	0.10	cps
Sulfur	34-1	237826	237266	239716	238270	0.54	cps
Terbium	159-1	9520239	9416876	9314767	9417294	1.09	cps
Terbium	159-2	4461450	4447509	4415791	4441583	0.53	cps
Thallium	203-1	225	267	242	244	8.58	cps
Thallium	205-1	675	633	675	661	3.64	cps
Tin	118-1	233	275	308	272	13.80	cps
Titanium	47-1	308	417	358	361	15.01	cps
Uranium	238-1	42	42	67	50	28.87	cps
Vanadium	51-2	7	20	3	10	88.20	cps
Yttrium	89-1	6927432	6883203	6871139	6893925	0.43	cps
Yttrium	89-2	999744	1001525	999242	1000171	0.12	cps
Zinc	66-2	37291	36502	36476	36756	1.26	cps
Zirconium	90-1	575	517	542	544	5.38	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-17	Instrumnet Name :	P7
Client Sample ID :	DC12270-17-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:05:38	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	100	131	20.52	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-18-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:09:09	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	175	167	150	24.22	cps
Antimony	121-1	667	583	508	586	13.51	cps
Arsenic	75-2	57	35	57	50	25.66	cps
Barium	135-1	33842	32372	33583	33266	2.36	cps
Barium	137-1	59378	56775	59379	58511	2.57	cps
Beryllium	9-1	44	39	67	50	29.40	cps
Bismuth	209-1	5586224	5626738	5459442	5557468	1.57	cps
Bismuth	209-2	3438235	3454534	3443659	3445476	0.24	cps
Boron	11-1	8911	9161	9020	9031	1.39	cps
Boron	10-1	1934	1825	1942	1900	3.43	cps
Cadmium	106-1	2117	2125	2075	2106	1.27	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Cadmium	111-1	1518	1544	1476	1513	2.29	cps
Calcium	43-1	112953	112182	112132	112422	0.41	cps
Calcium	44-1	1822556	1814244	1812511	1816437	0.30	cps
Chromium	52-2	520	480	513	504	4.25	cps
Cobalt	59-2	297	263	233	264	11.98	cps
Copper	63-2	923074	928925	927544	926514	0.33	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	58	67	44	70.99	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	25	17	75	39	81.12	cps
Gadolinium	160-2	80	63	67	70	12.60	cps
Holmium	165-1	8985819	9049620	8790789	8942076	1.51	cps
Holmium	165-2	4466343	4505539	4494498	4488794	0.45	cps
Indium	115-1	6981041	6988961	6853495	6941166	1.10	cps
Indium	115-2	1361508	1361573	1371000	1364693	0.40	cps
Iron	56-2	10921	11021	11193	11045	1.25	cps
Iron	57-2	611	644	578	611	5.45	cps
Lead	206-1	995	972	983	983	1.13	cps
Lead	207-1	811	939	961	904	8.96	cps
Lead	208-1	3845	4034	4078	3986	3.11	cps
Lithium	6-1	1282727	1288773	1258897	1276799	1.24	cps
Magnesium	24-2	156932	156071	156651	156551	0.28	cps
Manganese	55-2	12696	12512	12846	12685	1.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-18-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:09:09	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	467	317	383	19.93	cps
Molybdenum	94-1	300	383	325	336	12.72	cps
Molybdenum	95-1	275	358	208	281	26.79	cps
Molybdenum	96-1	283	292	325	300	7.35	cps
Molybdenum	97-1	150	192	233	192	21.74	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	5508	5394	5708	5537	2.87	cps
Phosphorus	31-2	1809	1717	1992	1839	7.61	cps
Potassium	39-2	96496	95381	96018	95965	0.58	cps
Rhodium	103-1	6095980	6162592	5964574	6074382	1.66	cps
Rhodium	103-2	2735756	2746545	2743743	2742015	0.20	cps
Scandium	45-1	3675661	3724640	3608225	3669509	1.59	cps
Scandium	45-2	160539	161775	161527	161280	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	33	67	57	35.92	cps
Selenium	82-1	123	7	20	50	126.00	cps
Silicon	28-1	4859680	4759097	4758193	4792323	1.22	cps
Silver	109-1	308	258	450	339	29.34	cps
Silver	107-1	392	308	283	328	17.31	cps
Sodium	23-2	2275764	2284217	2269680	2276554	0.32	cps
Strontium	86-1	50096	51167	50531	50598	1.06	cps
Strontium	88-1	448235	440870	440999	443368	0.95	cps
Sulfur	34-1	246075	242781	243449	244102	0.71	cps
Terbium	159-1	9389091	9372864	9204074	9322010	1.10	cps
Terbium	159-2	4442374	4497578	4450395	4463449	0.67	cps
Thallium	203-1	308	308	325	314	3.07	cps
Thallium	205-1	692	633	592	639	7.86	cps
Tin	118-1	275	200	342	272	26.03	cps
Titanium	47-1	317	492	333	381	25.40	cps
Uranium	238-1	75	83	50	69	24.98	cps
Vanadium	51-2	27	20	23	23	14.29	cps
Yttrium	89-1	6960932	6936841	6809660	6902478	1.18	cps
Yttrium	89-2	1005121	1011356	1012622	1009700	0.40	cps
Zinc	66-2	44742	45414	45454	45203	0.89	cps
Zirconium	90-1	533	633	508	558	11.85	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-18	Instrumnet Name :	P7
Client Sample ID :	DC12270-18-FL3-H-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:09:09	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	83	81	36.33	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:12:39	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	42	36	70.51	cps
Antimony	121-1	33	50	58	47	26.95	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	25	25	8	19	49.50	cps
Barium	137-1	25	100	25	50	86.61	cps
Beryllium	9-1	0	28	50	26	96.62	cps
Bismuth	209-1	5225439	5204445	5207874	5212586	0.22	cps
Bismuth	209-2	3302879	3315308	3250102	3289430	1.05	cps
Boron	11-1	1092	1167	1008	1089	7.27	cps
Boron	10-1	192	167	183	181	7.05	cps
Cadmium	106-1	2250	1817	1909	1992	11.47	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Cadmium	111-1	1575	1276	1333	1395	11.39	cps
Calcium	43-1	142	125	167	144	14.52	cps
Calcium	44-1	4309	4493	4192	4331	3.49	cps
Chromium	52-2	350	333	397	360	9.12	cps
Cobalt	59-2	87	90	100	92	7.52	cps
Copper	63-2	727	733	693	718	2.99	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	17	58	58	44	54.12	cps
Gadolinium	160-2	63	57	57	59	6.53	cps
Holmium	165-1	8240630	8312304	8353556	8302163	0.69	cps
Holmium	165-2	4284035	4268475	4234657	4262389	0.59	cps
Indium	115-1	6476607	6423894	6435371	6445291	0.43	cps
Indium	115-2	1303313	1306755	1296900	1302323	0.38	cps
Iron	56-2	10354	10093	10159	10202	1.33	cps
Iron	57-2	300	317	317	311	3.09	cps
Lead	206-1	2626587	2632198	2602099	2620294	0.61	cps
Lead	207-1	2352201	2354139	2333063	2346468	0.50	cps
Lead	208-1	10653973	10661592	10588073	10634546	0.38	cps
Lithium	6-1	1197175	1185001	1195610	1192595	0.56	cps
Magnesium	24-2	2209	2242	2617	2356	9.63	cps
Manganese	55-2	300	320	283	301	6.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:12:39	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	33	25	42	52.92	cps
Molybdenum	94-1	75	133	133	114	29.57	cps
Molybdenum	95-1	58	25	33	39	44.62	cps
Molybdenum	96-1	50	58	67	58	14.29	cps
Molybdenum	97-1	50	58	25	44	39.04	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1190	1367	1223	1260	7.45	cps
Phosphorus	31-2	83	33	83	67	43.31	cps
Potassium	39-2	26207	26583	25489	26093	2.13	cps
Rhodium	103-1	5547597	5516071	5546027	5536565	0.32	cps
Rhodium	103-2	2629646	2641412	2614209	2628422	0.52	cps
Scandium	45-1	3442130	3434087	3461488	3445902	0.41	cps
Scandium	45-2	152815	155416	152529	153587	1.04	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	74	54	58	24.79	cps
Selenium	82-1	9	30	33	24	55.55	cps
Silicon	28-1	283383	282210	284346	283313	0.38	cps
Silver	109-1	42	8	33	28	62.46	cps
Silver	107-1	75	100	67	81	21.54	cps
Sodium	23-2	9245	9111	9570	9309	2.53	cps
Strontium	86-1	683	633	600	639	6.57	cps
Strontium	88-1	575	600	600	592	2.44	cps
Sulfur	34-1	216773	218690	216045	217169	0.63	cps
Terbium	159-1	8809435	8739508	8826502	8791815	0.52	cps
Terbium	159-2	4247672	4272781	4215358	4245270	0.68	cps
Thallium	203-1	383	358	300	347	12.32	cps
Thallium	205-1	708	783	800	764	6.39	cps
Tin	118-1	3548	1450	1417	2138	57.10	cps
Titanium	47-1	117	83	100	100	16.66	cps
Uranium	238-1	17	25	50	31	56.77	cps
Vanadium	51-2	7	0	13	7	99.98	cps
Yttrium	89-1	6438686	6454701	6434833	6442740	0.16	cps
Yttrium	89-2	957615	963101	959325	960014	0.29	cps
Zinc	66-2	170	210	167	182	13.24	cps
Zirconium	90-1	367	283	392	347	16.34	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:12:39	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	67	78	24.75	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:16:10	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	17	44	54.12	cps
Antimony	121-1	25	17	67	36	74.18	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	8	17	33	19	65.48	cps
Barium	137-1	42	42	33	39	12.37	cps
Beryllium	9-1	72	22	39	44	57.28	cps
Bismuth	209-1	5121444	5265934	5248641	5212006	1.51	cps
Bismuth	209-2	3282606	3344068	3320049	3315574	0.93	cps
Boron	11-1	700	608	717	675	8.64	cps
Boron	10-1	117	133	117	122	7.87	cps
Cadmium	106-1	1742	1950	2109	1934	9.51	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1221	1363	1476	1353	9.46	cps
Calcium	43-1	150	217	158	175	20.76	cps
Calcium	44-1	5618	5343	5635	5532	2.96	cps
Chromium	52-2	323	363	297	328	10.24	cps
Cobalt	59-2	70	57	90	72	23.23	cps
Copper	63-2	647	647	627	640	1.80	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	37	50	53	47	18.89	cps
Holmium	165-1	8210568	8304333	8368562	8294488	0.96	cps
Holmium	165-2	4252053	4316541	4294627	4287740	0.76	cps
Indium	115-1	6427738	6526940	6546125	6500268	0.98	cps
Indium	115-2	1307390	1322056	1313852	1314433	0.56	cps
Iron	56-2	4623	4151	4056	4277	7.10	cps
Iron	57-2	217	200	206	207	4.09	cps
Lead	206-1	756	678	667	700	6.92	cps
Lead	207-1	567	589	678	611	9.62	cps
Lead	208-1	2878	2800	2656	2778	4.06	cps
Lithium	6-1	1182632	1202815	1197831	1194426	0.88	cps
Magnesium	24-2	2592	2217	1950	2253	14.31	cps
Manganese	55-2	230	293	273	266	12.19	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:16:10	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	25	33	28	17.31	cps
Molybdenum	94-1	108	83	133	108	23.08	cps
Molybdenum	95-1	33	42	8	28	62.46	cps
Molybdenum	96-1	83	83	75	81	5.98	cps
Molybdenum	97-1	25	17	50	31	56.77	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1303	1380	1290	1325	3.67	cps
Phosphorus	31-2	75	117	100	97	21.57	cps
Potassium	39-2	26107	26566	26399	26358	0.88	cps
Rhodium	103-1	5508402	5569359	5537129	5538297	0.55	cps
Rhodium	103-2	2629894	2666361	2652701	2649652	0.70	cps
Scandium	45-1	3336607	3452420	3474726	3421251	2.17	cps
Scandium	45-2	157668	156217	154452	156112	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	50	59	59	15.63	cps
Selenium	82-1	-13	58	71	38	117.30	cps
Silicon	28-1	274146	279497	274431	276024	1.09	cps
Silver	109-1	83	25	42	50	60.09	cps
Silver	107-1	58	58	58	58	0.00	cps
Sodium	23-2	9145	9487	8378	9003	6.31	cps
Strontium	86-1	858	725	858	814	9.46	cps
Strontium	88-1	583	725	833	714	17.56	cps
Sulfur	34-1	219672	223230	219697	220866	0.93	cps
Terbium	159-1	8670799	8761435	8795966	8742733	0.74	cps
Terbium	159-2	4261509	4317540	4290134	4289728	0.65	cps
Thallium	203-1	325	267	208	267	21.87	cps
Thallium	205-1	742	558	750	683	15.85	cps
Tin	118-1	383	383	392	386	1.25	cps
Titanium	47-1	67	125	92	94	30.99	cps
Uranium	238-1	8	17	58	28	96.44	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	6370585	6501045	6479993	6450541	1.09	cps
Yttrium	89-2	966677	975767	970076	970840	0.47	cps
Zinc	66-2	70	57	70	66	11.74	cps
Zirconium	90-1	267	358	292	306	15.51	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:16:10	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	75	100	72	40.52	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-19-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:19:41	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1409	1275	1275	10.47	cps
Antimony	121-1	1075	867	950	964	10.88	cps
Arsenic	75-2	59	72	52	61	16.87	cps
Barium	135-1	33232	34126	35171	34176	2.84	cps
Barium	137-1	58072	57377	57905	57785	0.63	cps
Beryllium	9-1	22	50	39	37	37.75	cps
Bismuth	209-1	5522465	5579932	5522053	5541483	0.60	cps
Bismuth	209-2	3481843	3448057	3364438	3431446	1.76	cps
Boron	11-1	1884	2375	2192	2150	11.56	cps
Boron	10-1	417	483	400	433	10.18	cps
Cadmium	106-1	2242	2192	1909	2114	8.50	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Cadmium	111-1	1639	1604	1428	1557	7.26	cps
Calcium	43-1	98193	95532	95306	96344	1.67	cps
Calcium	44-1	1584102	1556588	1556453	1565714	1.02	cps
Chromium	52-2	1343	1277	1213	1278	5.09	cps
Cobalt	59-2	373	313	403	363	12.61	cps
Copper	63-2	310839	314016	313395	312750	0.54	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	27	23	30	27	12.51	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	108	67	58	78	34.44	cps
Gadolinium	160-2	40	87	83	70	37.19	cps
Holmium	165-1	8830586	8971041	8733008	8844879	1.35	cps
Holmium	165-2	4529856	4467944	4332837	4443545	2.27	cps
Indium	115-1	6872301	6993937	6807380	6891206	1.37	cps
Indium	115-2	1376182	1345949	1331618	1351250	1.68	cps
Iron	56-2	47083	52047	48521	49217	5.19	cps
Iron	57-2	1489	1511	1317	1439	7.40	cps
Lead	206-1	29411	29010	29077	29166	0.74	cps
Lead	207-1	24078	24646	23538	24087	2.30	cps
Lead	208-1	115099	111827	112009	112978	1.63	cps
Lithium	6-1	1277729	1284516	1264435	1275560	0.80	cps
Magnesium	24-2	138813	139083	139082	138993	0.11	cps
Manganese	55-2	14351	14464	14184	14333	0.98	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-19-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:19:41	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	308	308	297	6.47	cps
Molybdenum	94-1	325	275	300	300	8.33	cps
Molybdenum	95-1	125	142	175	147	17.29	cps
Molybdenum	96-1	200	308	267	258	21.15	cps
Molybdenum	97-1	75	83	167	108	46.79	cps
Neodymium	150-1	27	47	7	27	74.99	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	37505	38621	38083	38069	1.47	cps
Phosphorus	31-2	1183	1192	1125	1167	3.11	cps
Potassium	39-2	92144	91314	90979	91479	0.66	cps
Rhodium	103-1	6031602	6094006	6003006	6042871	0.77	cps
Rhodium	103-2	2756793	2703855	2665249	2708632	1.70	cps
Scandium	45-1	3680437	3694513	3600168	3658373	1.39	cps
Scandium	45-2	161497	160020	156326	159281	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	81	65	62	32.85	cps
Selenium	82-1	0	-26	47	7	513.69	cps
Silicon	28-1	3867052	3849015	3804877	3840315	0.83	cps
Silver	109-1	333	267	358	319	14.83	cps
Silver	107-1	458	383	333	392	16.06	cps
Sodium	23-2	2245381	2254145	2239338	2246288	0.33	cps
Strontium	86-1	39823	39363	39631	39606	0.58	cps
Strontium	88-1	358320	351993	350259	353524	1.20	cps
Sulfur	34-1	250269	250250	247997	249506	0.52	cps
Terbium	159-1	9321025	9486463	9263268	9356919	1.24	cps
Terbium	159-2	4529880	4421086	4356908	4435958	1.97	cps
Thallium	203-1	267	233	200	233	14.29	cps
Thallium	205-1	683	642	592	639	7.18	cps
Tin	118-1	442	400	467	436	7.72	cps
Titanium	47-1	425	400	275	367	21.92	cps
Uranium	238-1	400	333	408	381	10.80	cps
Vanadium	51-2	110	103	110	108	3.57	cps
Yttrium	89-1	6834894	6984871	6719684	6846483	1.94	cps
Yttrium	89-2	1010655	995104	983179	996312	1.38	cps
Zinc	66-2	114941	114998	115848	115263	0.44	cps
Zirconium	90-1	758	633	650	681	9.97	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-19	Instrumnet Name :	P7
Client Sample ID :	DC12270-19-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:19:41	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	158	183	31.82	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-20-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:23:11	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1300	1642	1503	11.95	cps
Antimony	121-1	367	317	367	350	8.25	cps
Arsenic	75-2	74	67	65	69	7.15	cps
Barium	135-1	32255	33650	32113	32673	2.60	cps
Barium	137-1	58649	57553	57202	57801	1.31	cps
Beryllium	9-1	67	67	39	57	27.94	cps
Bismuth	209-1	5578320	5624993	5725928	5643081	1.34	cps
Bismuth	209-2	3440497	3446649	3496115	3461087	0.88	cps
Boron	11-1	2409	2317	2225	2317	3.96	cps
Boron	10-1	542	483	400	475	14.99	cps
Cadmium	106-1	2059	1900	1950	1970	4.11	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	1459	1343	1372	1391	4.35	cps
Calcium	43-1	93537	93134	93914	93528	0.42	cps
Calcium	44-1	1516407	1489957	1479004	1495123	1.29	cps
Chromium	52-2	723	607	590	640	11.35	cps
Cobalt	59-2	127	143	123	131	8.17	cps
Copper	63-2	390918	394339	389772	391677	0.61	cps
Dysprosium	156-1	108	83	58	83	30.00	cps
Dysprosium	156-2	33	20	43	32	36.33	cps
Erbium	164-1	92	42	100	78	40.56	cps
Erbium	164-2	53	60	30	48	32.97	cps
Gadolinium	160-1	150	125	142	139	9.16	cps
Gadolinium	160-2	120	107	87	104	16.06	cps
Holmium	165-1	8918975	9015527	8974934	8969812	0.54	cps
Holmium	165-2	4496490	4461353	4540434	4499425	0.88	cps
Indium	115-1	6924141	7023471	6989005	6978872	0.72	cps
Indium	115-2	1364108	1358819	1381369	1368099	0.86	cps
Iron	56-2	69671	66985	67467	68041	2.11	cps
Iron	57-2	1984	1978	2045	2002	1.85	cps
Lead	206-1	5896	6291	5757	5981	4.63	cps
Lead	207-1	5034	5446	5068	5183	4.41	cps
Lead	208-1	23965	24743	23909	24206	1.93	cps
Lithium	6-1	1283923	1286307	1294045	1288092	0.41	cps
Magnesium	24-2	133674	135650	132176	133833	1.30	cps
Manganese	55-2	32065	31704	31955	31908	0.58	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-20 Instrumnet Name : P7
 Client Sample ID : DC12270-20-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:23:11 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	100	300	206	48.87	cps
Molybdenum	94-1	467	308	342	372	22.43	cps
Molybdenum	95-1	92	125	100	106	16.44	cps
Molybdenum	96-1	150	117	150	139	13.86	cps
Molybdenum	97-1	108	75	108	97	19.80	cps
Neodymium	150-1	47	67	60	58	17.62	cps
Neodymium	150-2	37	23	20	27	33.08	cps
Nickel	60-2	2810	2820	2814	2815	0.18	cps
Phosphorus	31-2	2000	1900	1825	1909	4.60	cps
Potassium	39-2	91422	91389	89511	90774	1.20	cps
Rhodium	103-1	6095186	6081963	6111631	6096260	0.24	cps
Rhodium	103-2	2735705	2739004	2767707	2747472	0.64	cps
Scandium	45-1	3696285	3676865	3723017	3698722	0.63	cps
Scandium	45-2	159575	158848	162910	160444	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	59	57	54	15.04	cps
Selenium	82-1	-12	55	92	45	116.50	cps
Silicon	28-1	3874853	3904596	3815395	3864948	1.18	cps
Silver	109-1	400	408	300	369	16.32	cps
Silver	107-1	517	458	375	450	15.82	cps
Sodium	23-2	2281704	2280101	2259121	2273642	0.55	cps
Strontium	86-1	39915	39238	39355	39503	0.92	cps
Strontium	88-1	342972	339847	340287	341035	0.50	cps
Sulfur	34-1	246125	250217	245704	247348	1.01	cps
Terbium	159-1	9342964	9384584	9543899	9423816	1.13	cps
Terbium	159-2	4460900	4457040	4526362	4481434	0.87	cps
Thallium	203-1	300	217	267	261	16.06	cps
Thallium	205-1	600	592	775	656	15.79	cps
Tin	118-1	408	458	458	442	6.54	cps
Titanium	47-1	775	817	3430	1674	90.85	cps
Uranium	238-1	467	383	325	392	18.18	cps
Vanadium	51-2	103	157	147	136	20.91	cps
Yttrium	89-1	6841189	6959244	7038761	6946398	1.43	cps
Yttrium	89-2	1003101	1004800	1014912	1007604	0.63	cps
Zinc	66-2	7655	7766	7535	7652	1.50	cps
Zirconium	90-1	858	792	908	853	6.86	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-20	Instrumnet Name :	P7
Client Sample ID :	DC12270-20-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:23:11	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	142	136	7.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-21-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:26:42	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2554	1850	1675	2027	22.97	cps
Antimony	121-1	692	608	725	675	8.90	cps
Arsenic	75-2	57	69	63	63	8.82	cps
Barium	135-1	38713	38621	37443	38259	1.85	cps
Barium	137-1	68110	68093	66485	67562	1.38	cps
Beryllium	9-1	39	50	39	43	15.06	cps
Bismuth	209-1	5633680	5634404	5742595	5670226	1.11	cps
Bismuth	209-2	3365080	3465280	3446575	3425645	1.56	cps
Boron	11-1	2600	2350	2317	2423	6.39	cps
Boron	10-1	450	508	408	456	11.03	cps
Cadmium	106-1	2100	1900	1992	1997	5.01	cps
Cadmium	108-1	42	33	29	35	18.33	cps
Cadmium	111-1	1595	1478	1507	1527	4.00	cps
Calcium	43-1	103107	102689	103981	103259	0.64	cps
Calcium	44-1	1667907	1663037	1653262	1661402	0.45	cps
Chromium	52-2	457	457	513	476	6.88	cps
Cobalt	59-2	667	553	617	612	9.28	cps
Copper	63-2	438450	436346	432799	435865	0.66	cps
Dysprosium	156-1	58	17	92	56	67.63	cps
Dysprosium	156-2	53	33	27	38	36.73	cps
Erbium	164-1	92	58	100	83	26.46	cps
Erbium	164-2	40	43	23	36	30.14	cps
Gadolinium	160-1	75	133	100	103	28.48	cps
Gadolinium	160-2	83	117	97	99	16.96	cps
Holmium	165-1	8958646	9066339	9095299	9040095	0.80	cps
Holmium	165-2	4437190	4512433	4498251	4482624	0.89	cps
Indium	115-1	6975924	6995735	7116375	7029345	1.08	cps
Indium	115-2	1348110	1365533	1364808	1359484	0.73	cps
Iron	56-2	79099	75058	81218	78458	3.99	cps
Iron	57-2	2095	2306	2150	2184	5.01	cps
Lead	206-1	15309	15265	14659	15077	2.41	cps
Lead	207-1	12851	12673	12034	12519	3.43	cps
Lead	208-1	59587	59543	57740	58957	1.79	cps
Lithium	6-1	1300900	1296424	1307975	1301766	0.45	cps
Magnesium	24-2	146855	145853	143321	145343	1.25	cps
Manganese	55-2	33946	34487	34825	34419	1.29	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-21-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:26:42	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	292	175	225	26.71	cps
Molybdenum	94-1	508	308	308	375	30.79	cps
Molybdenum	95-1	133	75	133	114	29.57	cps
Molybdenum	96-1	108	325	175	203	54.73	cps
Molybdenum	97-1	83	125	100	103	20.40	cps
Neodymium	150-1	33	73	60	56	36.67	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	79229	78660	78814	78901	0.37	cps
Phosphorus	31-2	1542	1692	1308	1514	12.76	cps
Potassium	39-2	92446	91893	92236	92192	0.30	cps
Rhodium	103-1	6118525	6156154	6189082	6154587	0.57	cps
Rhodium	103-2	2704599	2743478	2732806	2726961	0.74	cps
Scandium	45-1	3705560	3704037	3760200	3723266	0.86	cps
Scandium	45-2	158343	159760	161435	159846	0.97	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	52	69	60	13.95	cps
Selenium	82-1	32	49	60	47	30.28	cps
Silicon	28-1	3965720	3983283	3965022	3971342	0.26	cps
Silver	109-1	417	467	400	428	8.11	cps
Silver	107-1	483	467	558	503	9.72	cps
Sodium	23-2	2333874	2325523	2316762	2325386	0.37	cps
Strontium	86-1	43609	42004	42949	42854	1.88	cps
Strontium	88-1	378819	371092	371476	373795	1.16	cps
Sulfur	34-1	247878	244966	245561	246135	0.63	cps
Terbium	159-1	9483162	9549827	9600189	9544393	0.62	cps
Terbium	159-2	4424641	4500813	4446704	4457386	0.88	cps
Thallium	203-1	292	250	225	256	13.18	cps
Thallium	205-1	783	675	675	711	8.80	cps
Tin	118-1	5451	5676	5343	5490	3.10	cps
Titanium	47-1	458	809	675	647	27.30	cps
Uranium	238-1	325	408	458	397	16.96	cps
Vanadium	51-2	130	110	140	127	12.06	cps
Yttrium	89-1	6953336	7030992	7052469	7012266	0.74	cps
Yttrium	89-2	999517	1004963	1008048	1004176	0.43	cps
Zinc	66-2	150913	150745	150492	150717	0.14	cps
Zirconium	90-1	725	750	858	778	9.11	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-21	Instrumnet Name :	P7
Client Sample ID :	DC12270-21-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:26:42	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	208	189	9.19	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-22 Instrumnet Name : P7
 Client Sample ID : DC12270-22-FL3-BR328 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:30:12 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1167	1208	1264	10.60	cps
Antimony	121-1	333	267	333	311	12.37	cps
Arsenic	75-2	59	70	72	67	10.42	cps
Barium	135-1	31528	31278	32071	31626	1.28	cps
Barium	137-1	57060	55905	55395	56120	1.52	cps
Beryllium	9-1	50	11	50	37	60.62	cps
Bismuth	209-1	5246512	5468258	5493133	5402635	2.51	cps
Bismuth	209-2	3401674	3413957	3451851	3422494	0.76	cps
Boron	11-1	2392	2342	2309	2347	1.79	cps
Boron	10-1	417	425	475	439	7.19	cps
Cadmium	106-1	1992	1884	2100	1992	5.44	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1405	1338	1461	1401	4.42	cps
Calcium	43-1	93855	93981	92279	93372	1.02	cps
Calcium	44-1	1524477	1499624	1493420	1505840	1.09	cps
Chromium	52-2	550	660	603	604	9.10	cps
Cobalt	59-2	113	110	133	119	10.62	cps
Copper	63-2	336145	333924	333999	334689	0.38	cps
Dysprosium	156-1	75	33	8	39	86.61	cps
Dysprosium	156-2	40	20	27	29	35.25	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	33	67	23	41	55.20	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	93	107	100	100	6.66	cps
Holmium	165-1	8643331	8807065	8754084	8734827	0.96	cps
Holmium	165-2	4453775	4457623	4486222	4465873	0.40	cps
Indium	115-1	6611186	6821676	6791459	6741440	1.69	cps
Indium	115-2	1342676	1351358	1365131	1353055	0.84	cps
Iron	56-2	55316	57778	49633	54242	7.70	cps
Iron	57-2	1422	1433	1467	1441	1.61	cps
Lead	206-1	4134	4440	4051	4208	4.87	cps
Lead	207-1	3256	3428	3367	3351	2.61	cps
Lead	208-1	15610	16393	15537	15847	3.00	cps
Lithium	6-1	1253225	1283419	1274357	1270334	1.22	cps
Magnesium	24-2	135576	132600	134314	134163	1.11	cps
Manganese	55-2	21503	21392	21162	21352	0.81	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-22-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:30:12	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	183	225	189	17.83	cps
Molybdenum	94-1	183	183	300	222	30.31	cps
Molybdenum	95-1	133	158	117	136	15.41	cps
Molybdenum	96-1	125	183	250	186	33.61	cps
Molybdenum	97-1	117	150	100	122	20.83	cps
Neodymium	150-1	47	20	40	36	39.03	cps
Neodymium	150-2	30	17	30	26	30.11	cps
Nickel	60-2	2730	2484	2847	2687	6.91	cps
Phosphorus	31-2	1975	1842	2050	1956	5.40	cps
Potassium	39-2	93217	89680	91414	91437	1.93	cps
Rhodium	103-1	5836175	6018698	5991097	5948657	1.65	cps
Rhodium	103-2	2723859	2713388	2754187	2730478	0.78	cps
Scandium	45-1	3539171	3645580	3598628	3594460	1.48	cps
Scandium	45-2	160899	158005	160704	159869	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	46	48	56	27.65	cps
Selenium	82-1	0	-45	-14	-20	-115.41	cps
Silicon	28-1	3968362	3824965	3799519	3864282	2.36	cps
Silver	109-1	317	358	433	369	16.00	cps
Silver	107-1	358	450	433	414	11.80	cps
Sodium	23-2	2277503	2270899	2268123	2272175	0.21	cps
Strontium	86-1	39062	39071	39088	39074	0.03	cps
Strontium	88-1	342263	340001	340431	340898	0.35	cps
Sulfur	34-1	247785	244083	242704	244858	1.07	cps
Terbium	159-1	9115869	9355867	9350089	9273942	1.48	cps
Terbium	159-2	4439806	4437510	4456671	4444662	0.24	cps
Thallium	203-1	250	317	200	256	22.90	cps
Thallium	205-1	467	650	508	542	17.74	cps
Tin	118-1	400	483	383	422	12.69	cps
Titanium	47-1	567	517	517	533	5.41	cps
Uranium	238-1	217	317	317	283	20.38	cps
Vanadium	51-2	103	73	143	107	32.92	cps
Yttrium	89-1	6650769	6810446	6756002	6739072	1.20	cps
Yttrium	89-2	1002383	994058	1006643	1001028	0.64	cps
Zinc	66-2	4541	4594	4871	4669	3.80	cps
Zirconium	90-1	667	617	800	695	13.65	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-22	Instrumnet Name :	P7
Client Sample ID :	DC12270-22-FL3-BR328	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:30:12	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	125	139	17.32	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-23 Instrumnet Name : P7
 Client Sample ID : DC12270-23-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:33:42 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	967	792	883	9.94	cps
Antimony	121-1	417	475	483	458	7.93	cps
Arsenic	75-2	61	59	81	67	18.32	cps
Barium	135-1	32347	32781	31470	32199	2.07	cps
Barium	137-1	55001	56499	55646	55715	1.35	cps
Beryllium	9-1	22	33	50	35	39.74	cps
Bismuth	209-1	5618796	5644266	5471449	5578170	1.67	cps
Bismuth	209-2	3461863	3387954	3393564	3414461	1.21	cps
Boron	11-1	2550	2309	2600	2486	6.27	cps
Boron	10-1	458	483	500	481	4.36	cps
Cadmium	106-1	2134	2075	2009	2072	3.02	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	1487	1487	1418	1464	2.73	cps
Calcium	43-1	95247	94325	92664	94079	1.39	cps
Calcium	44-1	1533883	1528046	1519130	1527020	0.49	cps
Chromium	52-2	647	543	670	620	10.87	cps
Cobalt	59-2	173	207	133	171	21.46	cps
Copper	63-2	230755	233279	234137	232724	0.76	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	43	20	17	27	54.47	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	47	73	60	60	22.22	cps
Holmium	165-1	8958584	8999853	8906274	8954904	0.52	cps
Holmium	165-2	4464363	4410022	4440967	4438451	0.61	cps
Indium	115-1	6888523	6980415	6904212	6924383	0.71	cps
Indium	115-2	1359573	1339877	1354726	1351392	0.76	cps
Iron	56-2	34207	30813	32459	32493	5.22	cps
Iron	57-2	1017	1011	1083	1037	3.88	cps
Lead	206-1	15315	15637	15965	15639	2.08	cps
Lead	207-1	12923	12851	13296	13023	1.83	cps
Lead	208-1	59748	60215	60471	60145	0.61	cps
Lithium	6-1	1299053	1298477	1277706	1291745	0.94	cps
Magnesium	24-2	138183	136232	137517	137311	0.72	cps
Manganese	55-2	11371	11208	11244	11274	0.76	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-23-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:33:42	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	267	192	208	24.98	cps
Molybdenum	94-1	233	258	342	278	20.42	cps
Molybdenum	95-1	158	158	100	139	24.25	cps
Molybdenum	96-1	192	158	250	200	23.20	cps
Molybdenum	97-1	67	117	92	92	27.27	cps
Neodymium	150-1	20	53	7	27	90.14	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	3724	3761	3757	3747	0.54	cps
Phosphorus	31-2	1717	1800	1842	1786	3.56	cps
Potassium	39-2	92212	91196	92832	92080	0.90	cps
Rhodium	103-1	6118787	6149438	6006604	6091610	1.23	cps
Rhodium	103-2	2738742	2688977	2701997	2709906	0.95	cps
Scandium	45-1	3680225	3705938	3625645	3670603	1.12	cps
Scandium	45-2	162440	155429	157894	158588	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	65	78	65	18.42	cps
Selenium	82-1	62	36	134	77	65.86	cps
Silicon	28-1	3874324	3818424	3814456	3835735	0.87	cps
Silver	109-1	175	150	133	153	13.73	cps
Silver	107-1	133	250	217	200	30.05	cps
Sodium	23-2	2274995	2270633	2280039	2275223	0.21	cps
Strontium	86-1	40483	39054	39021	39519	2.11	cps
Strontium	88-1	347531	343877	337495	342968	1.48	cps
Sulfur	34-1	249961	247091	247118	248057	0.66	cps
Terbium	159-1	9345005	9556918	9307240	9403054	1.43	cps
Terbium	159-2	4465712	4396325	4445617	4435884	0.80	cps
Thallium	203-1	317	208	367	297	27.23	cps
Thallium	205-1	583	675	683	647	8.57	cps
Tin	118-1	367	275	417	353	20.37	cps
Titanium	47-1	458	375	417	417	10.00	cps
Uranium	238-1	300	325	292	306	5.68	cps
Vanadium	51-2	103	97	83	94	10.79	cps
Yttrium	89-1	6948843	6956630	6823882	6909785	1.08	cps
Yttrium	89-2	1007700	984595	996402	996232	1.16	cps
Zinc	66-2	55485	54622	55104	55070	0.79	cps
Zirconium	90-1	567	592	650	603	7.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-23	Instrumnet Name :	P7
Client Sample ID :	DC12270-23-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:33:42	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	183	158	144	32.81	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-24 Instrumnet Name : P7
 Client Sample ID : DC12270-24-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:37:13 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1929	1487	533	1317	54.19	cps
Antimony	121-1	325	342	358	342	4.88	cps
Arsenic	75-2	65	56	46	56	16.67	cps
Barium	135-1	31696	30643	31795	31378	2.03	cps
Barium	137-1	54223	54667	54600	54497	0.44	cps
Beryllium	9-1	17	61	33	37	60.62	cps
Bismuth	209-1	5550805	5536875	5461719	5516466	0.87	cps
Bismuth	209-2	3371539	3397402	3391332	3386758	0.40	cps
Boron	11-1	2209	2192	2392	2264	4.90	cps
Boron	10-1	458	408	450	439	6.10	cps
Cadmium	106-1	1992	1959	1975	1975	0.84	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Cadmium	111-1	1391	1382	1397	1390	0.56	cps
Calcium	43-1	95131	92992	93344	93822	1.22	cps
Calcium	44-1	1533549	1513712	1508095	1518452	0.88	cps
Chromium	52-2	473	523	520	506	5.53	cps
Cobalt	59-2	107	80	103	97	15.03	cps
Copper	63-2	114484	114715	115575	114925	0.50	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	37	13	30	27	45.08	cps
Erbium	164-1	75	50	67	64	19.92	cps
Erbium	164-2	40	20	37	32	33.25	cps
Gadolinium	160-1	75	108	67	83	26.46	cps
Gadolinium	160-2	87	110	80	92	17.08	cps
Holmium	165-1	8874851	8864717	8869477	8869682	0.06	cps
Holmium	165-2	4404427	4426668	4404697	4411931	0.29	cps
Indium	115-1	6847318	6869000	6859529	6858616	0.16	cps
Indium	115-2	1341027	1336081	1349368	1342158	0.50	cps
Iron	56-2	31157	30616	31070	30947	0.94	cps
Iron	57-2	939	989	1045	991	5.33	cps
Lead	206-1	2211	2295	2256	2254	1.85	cps
Lead	207-1	1850	1900	1722	1824	5.03	cps
Lead	208-1	8568	8824	8646	8679	1.51	cps
Lithium	6-1	1291862	1281262	1285214	1286113	0.42	cps
Magnesium	24-2	135036	132323	132783	133381	1.09	cps
Manganese	55-2	11668	12035	11385	11696	2.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-24	Instrumnet Name :	P7
Client Sample ID :	DC12270-24-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:37:13	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	233	225	219	7.91	cps
Molybdenum	94-1	283	192	250	242	19.20	cps
Molybdenum	95-1	158	158	125	147	13.07	cps
Molybdenum	96-1	175	208	158	181	14.10	cps
Molybdenum	97-1	167	158	108	144	21.84	cps
Neodymium	150-1	47	47	20	38	40.76	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	1743	1683	1753	1727	2.19	cps
Phosphorus	31-2	1709	1975	1917	1867	7.51	cps
Potassium	39-2	93586	90501	91230	91772	1.76	cps
Rhodium	103-1	6078886	6065637	6037200	6060574	0.35	cps
Rhodium	103-2	2705583	2704963	2695136	2701894	0.22	cps
Scandium	45-1	3683042	3665352	3652122	3666839	0.42	cps
Scandium	45-2	157349	156944	157789	157361	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	67	63	70	12.55	cps
Selenium	82-1	13	41	73	42	70.89	cps
Silicon	28-1	3834136	3834533	3764851	3811174	1.05	cps
Silver	109-1	67	150	175	131	43.45	cps
Silver	107-1	133	208	150	164	24.03	cps
Sodium	23-2	2276203	2266319	2268981	2270501	0.23	cps
Strontium	86-1	38653	39472	39196	39107	1.06	cps
Strontium	88-1	343601	342166	338013	341260	0.85	cps
Sulfur	34-1	249250	248871	245228	247783	0.90	cps
Terbium	159-1	9245907	9338260	9317951	9300706	0.52	cps
Terbium	159-2	4413597	4397206	4401827	4404210	0.19	cps
Thallium	203-1	317	300	242	286	13.77	cps
Thallium	205-1	583	717	650	650	10.26	cps
Tin	118-1	242	217	175	211	15.95	cps
Titanium	47-1	400	400	367	389	4.95	cps
Uranium	238-1	233	267	267	256	7.53	cps
Vanadium	51-2	133	113	130	126	8.53	cps
Yttrium	89-1	6896597	6824302	6801475	6840791	0.73	cps
Yttrium	89-2	994217	989313	988500	990677	0.31	cps
Zinc	66-2	4017	4327	4244	4196	3.82	cps
Zirconium	90-1	517	592	608	572	8.53	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-24	Instrumnet Name :	P7
Client Sample ID :	DC12270-24-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:37:13	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	83	117	28.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-25	Instrumnet Name :	P7
Client Sample ID :	DC12270-25-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:40:44	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	683	575	639	8.88	cps
Antimony	121-1	400	342	292	344	15.74	cps
Arsenic	75-2	63	81	56	67	20.03	cps
Barium	135-1	31503	31512	31930	31648	0.77	cps
Barium	137-1	56232	55746	54776	55585	1.33	cps
Beryllium	9-1	39	83	50	57	40.29	cps
Bismuth	209-1	5559966	5518683	5477910	5518853	0.74	cps
Bismuth	209-2	3323109	3378697	3353427	3351744	0.83	cps
Boron	11-1	2300	2550	2550	2467	5.85	cps
Boron	10-1	492	400	442	444	10.33	cps
Cadmium	106-1	2142	1967	2100	2070	4.42	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1514	1376	1473	1454	4.86	cps
Calcium	43-1	94468	92580	93277	93442	1.02	cps
Calcium	44-1	1524200	1517433	1503283	1514972	0.70	cps
Chromium	52-2	507	630	490	542	14.10	cps
Cobalt	59-2	147	87	160	131	29.79	cps
Copper	63-2	160585	158295	159051	159310	0.73	cps
Dysprosium	156-1	33	33	33	33	0.02	cps
Dysprosium	156-2	17	20	33	23	37.78	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	37	43	40	40	8.32	cps
Gadolinium	160-1	75	100	50	75	33.34	cps
Gadolinium	160-2	57	93	100	83	28.00	cps
Holmium	165-1	8918924	8816656	8760715	8832099	0.91	cps
Holmium	165-2	4327268	4366135	4309026	4334143	0.67	cps
Indium	115-1	6881366	6863027	6914933	6886442	0.38	cps
Indium	115-2	1310347	1338701	1312433	1320494	1.20	cps
Iron	56-2	34014	34540	32843	33799	2.57	cps
Iron	57-2	1206	1250	1128	1195	5.18	cps
Lead	206-1	6046	5946	6124	6039	1.48	cps
Lead	207-1	5346	4951	5212	5170	3.88	cps
Lead	208-1	24487	23437	24415	24113	2.43	cps
Lithium	6-1	1285844	1279574	1278747	1281388	0.30	cps
Magnesium	24-2	134717	130809	130985	132170	1.67	cps
Manganese	55-2	15692	15575	15732	15666	0.52	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-25	Instrumnet Name :	P7
Client Sample ID :	DC12270-25-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:40:44	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	217	183	183	18.18	cps
Molybdenum	94-1	325	317	400	347	13.22	cps
Molybdenum	95-1	125	108	158	131	19.50	cps
Molybdenum	96-1	167	133	183	161	15.80	cps
Molybdenum	97-1	75	42	75	64	30.12	cps
Neodymium	150-1	87	60	67	71	19.52	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	1887	1660	1660	1736	7.54	cps
Phosphorus	31-2	1759	1767	1508	1678	8.75	cps
Potassium	39-2	90290	90173	88975	89813	0.81	cps
Rhodium	103-1	6049797	6058677	5805349	5971274	2.41	cps
Rhodium	103-2	2636617	2663028	2640398	2646681	0.54	cps
Scandium	45-1	3665980	3647381	3626762	3646708	0.54	cps
Scandium	45-2	154887	157077	154526	155497	0.89	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	54	46	52	51	7.61	cps
Selenium	82-1	80	30	-88	7	1160.48	cps
Silicon	28-1	3818525	3799596	3803494	3807205	0.26	cps
Silver	109-1	142	167	192	167	15.00	cps
Silver	107-1	342	292	150	261	38.07	cps
Sodium	23-2	2221219	2210690	2210432	2214114	0.28	cps
Strontium	86-1	40642	40157	39196	39998	1.84	cps
Strontium	88-1	345465	341130	344310	343635	0.65	cps
Sulfur	34-1	248141	245349	244542	246011	0.77	cps
Terbium	159-1	9480050	9373462	9344497	9399336	0.76	cps
Terbium	159-2	4312745	4400283	4271824	4328284	1.52	cps
Thallium	203-1	333	242	175	250	31.80	cps
Thallium	205-1	742	633	683	686	7.90	cps
Tin	118-1	342	333	425	367	13.83	cps
Titanium	47-1	634	450	433	506	21.97	cps
Uranium	238-1	350	275	250	292	17.84	cps
Vanadium	51-2	117	130	67	104	31.97	cps
Yttrium	89-1	6914544	6832773	6836028	6861115	0.67	cps
Yttrium	89-2	974314	990849	970986	978717	1.09	cps
Zinc	66-2	5955	5998	5985	5979	0.37	cps
Zirconium	90-1	783	525	567	625	22.19	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-25	Instrumnet Name :	P7
Client Sample ID :	DC12270-25-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:40:44	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	108	139	21.07	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-26	Instrumnet Name :	P7
Client Sample ID :	DC12270-26-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:44:15	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	567	683	642	10.15	cps
Antimony	121-1	367	392	333	364	8.04	cps
Arsenic	75-2	67	56	74	65	14.24	cps
Barium	135-1	32313	31178	30493	31328	2.94	cps
Barium	137-1	54416	54910	54842	54722	0.49	cps
Beryllium	9-1	61	44	22	43	45.81	cps
Bismuth	209-1	5683316	5570126	5470258	5574567	1.91	cps
Bismuth	209-2	3498996	3506759	3418204	3474653	1.41	cps
Boron	11-1	2142	2359	2517	2339	8.05	cps
Boron	10-1	383	425	642	483	28.70	cps
Cadmium	106-1	2167	2192	1850	2070	9.20	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	1521	1549	1286	1452	9.94	cps
Calcium	43-1	93772	94082	95985	94613	1.27	cps
Calcium	44-1	1535349	1517351	1513544	1522081	0.77	cps
Chromium	52-2	580	543	503	542	7.07	cps
Cobalt	59-2	100	100	80	93	12.37	cps
Copper	63-2	90065	88200	89132	89132	1.05	cps
Dysprosium	156-1	42	50	83	58	37.80	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	58	92	75	75	22.22	cps
Erbium	164-2	27	50	23	33	43.59	cps
Gadolinium	160-1	42	67	92	67	37.50	cps
Gadolinium	160-2	93	97	90	93	3.57	cps
Holmium	165-1	8981179	8883841	8744364	8869795	1.34	cps
Holmium	165-2	4504508	4509516	4462701	4492241	0.57	cps
Indium	115-1	7002651	6881521	6872833	6919002	1.05	cps
Indium	115-2	1377800	1377918	1352639	1369452	1.06	cps
Iron	56-2	31301	31028	32152	31494	1.86	cps
Iron	57-2	1222	1056	1134	1137	7.33	cps
Lead	206-1	2111	2095	2161	2122	1.63	cps
Lead	207-1	1734	1795	1878	1802	4.02	cps
Lead	208-1	8385	8185	8273	8281	1.21	cps
Lithium	6-1	1300874	1289716	1273627	1288072	1.06	cps
Magnesium	24-2	138416	136694	135911	137007	0.94	cps
Manganese	55-2	11948	12098	12435	12161	2.05	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-26	Instrumnet Name :	P7
Client Sample ID :	DC12270-26-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:44:15	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	233	175	208	14.42	cps
Molybdenum	94-1	258	200	375	278	32.08	cps
Molybdenum	95-1	183	108	100	131	35.15	cps
Molybdenum	96-1	208	150	183	181	16.21	cps
Molybdenum	97-1	108	100	100	103	4.68	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	1630	1600	1697	1642	3.01	cps
Phosphorus	31-2	2009	1784	2025	1939	6.96	cps
Potassium	39-2	94173	92521	92463	93052	1.04	cps
Rhodium	103-1	6186109	6152028	5973426	6103854	1.87	cps
Rhodium	103-2	2754982	2756474	2724881	2745446	0.65	cps
Scandium	45-1	3762231	3698506	3583673	3681470	2.46	cps
Scandium	45-2	162976	163292	159552	161940	1.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	69	37	62	36.66	cps
Selenium	82-1	50	173	-9	71	129.70	cps
Silicon	28-1	3943056	3609933	3843911	3798967	4.50	cps
Silver	109-1	125	117	58	100	36.32	cps
Silver	107-1	133	117	167	139	18.33	cps
Sodium	23-2	2310262	2302854	2286515	2299877	0.53	cps
Strontium	86-1	39689	39664	38569	39307	1.63	cps
Strontium	88-1	348357	341605	342323	344095	1.08	cps
Sulfur	34-1	243922	244634	244848	244468	0.20	cps
Terbium	159-1	9489497	9466017	9178058	9377857	1.85	cps
Terbium	159-2	4511363	4504371	4446022	4487252	0.80	cps
Thallium	203-1	292	217	175	228	25.96	cps
Thallium	205-1	733	642	567	647	12.90	cps
Tin	118-1	283	258	233	258	9.68	cps
Titanium	47-1	350	475	458	428	15.87	cps
Uranium	238-1	242	342	300	294	17.06	cps
Vanadium	51-2	130	153	133	139	9.09	cps
Yttrium	89-1	6980388	6920249	6826301	6908979	1.12	cps
Yttrium	89-2	1016409	1015447	1000978	1010944	0.86	cps
Zinc	66-2	1423	1427	1513	1455	3.51	cps
Zirconium	90-1	608	633	600	614	2.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-26	Instrumnet Name :	P7
Client Sample ID :	DC12270-26-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:44:15	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	309	242	228	38.80	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-27	Instrumnet Name :	P7
Client Sample ID :	DC12270-27-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:47:45	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	850	617	739	15.84	cps
Antimony	121-1	325	425	333	361	15.37	cps
Arsenic	75-2	69	48	56	57	17.96	cps
Barium	135-1	32414	30526	31044	31328	3.11	cps
Barium	137-1	55847	54282	55428	55186	1.47	cps
Beryllium	9-1	44	56	61	54	15.80	cps
Bismuth	209-1	5752274	5342256	5508401	5534310	3.73	cps
Bismuth	209-2	3421537	3384194	3363484	3389738	0.87	cps
Boron	11-1	2192	2284	2200	2225	2.28	cps
Boron	10-1	317	392	483	397	21.01	cps
Cadmium	106-1	2042	2059	2175	2092	3.47	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Cadmium	111-1	1427	1455	1535	1472	3.79	cps
Calcium	43-1	93603	93109	92740	93151	0.47	cps
Calcium	44-1	1537035	1522360	1518902	1526099	0.63	cps
Chromium	52-2	593	580	510	561	7.98	cps
Cobalt	59-2	123	110	120	118	5.89	cps
Copper	63-2	138844	137320	137710	137958	0.57	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	10	17	57	28	90.86	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	92	75	100	89	14.33	cps
Gadolinium	160-2	100	80	90	90	11.11	cps
Holmium	165-1	9117135	8630067	8895235	8880812	2.75	cps
Holmium	165-2	4444703	4438624	4457458	4446928	0.22	cps
Indium	115-1	7058284	6728863	6898081	6895076	2.39	cps
Indium	115-2	1352093	1352133	1339472	1347899	0.54	cps
Iron	56-2	33548	32214	30961	32241	4.01	cps
Iron	57-2	1100	1033	956	1030	7.02	cps
Lead	206-1	2717	2906	2795	2806	3.38	cps
Lead	207-1	2639	2406	2356	2467	6.13	cps
Lead	208-1	11497	11619	11024	11380	2.76	cps
Lithium	6-1	1307053	1267514	1278167	1284244	1.59	cps
Magnesium	24-2	137467	133968	136828	136087	1.37	cps
Manganese	55-2	12879	12896	13336	13037	1.99	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-27	Instrumnet Name :	P7
Client Sample ID :	DC12270-27-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:47:45	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	225	258	239	7.26	cps
Molybdenum	94-1	325	242	292	286	14.66	cps
Molybdenum	95-1	100	108	142	117	18.90	cps
Molybdenum	96-1	175	183	217	192	11.50	cps
Molybdenum	97-1	50	67	142	86	56.70	cps
Neodymium	150-1	33	60	53	49	28.39	cps
Neodymium	150-2	7	13	23	14	58.06	cps
Nickel	60-2	1937	1883	2007	1942	3.19	cps
Phosphorus	31-2	1900	1834	1834	1856	2.07	cps
Potassium	39-2	93275	93167	92522	92988	0.44	cps
Rhodium	103-1	6223125	5990484	6051946	6088518	1.98	cps
Rhodium	103-2	2725166	2714185	2717895	2719082	0.21	cps
Scandium	45-1	3795910	3544857	3698107	3679625	3.44	cps
Scandium	45-2	158665	159973	159086	159242	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	56	52	54	3.94	cps
Selenium	82-1	7	56	-8	18	181.10	cps
Silicon	28-1	3889053	3809733	3794689	3831158	1.32	cps
Silver	109-1	242	125	150	172	35.67	cps
Silver	107-1	167	208	175	183	12.03	cps
Sodium	23-2	2295461	2290070	2289314	2291615	0.15	cps
Strontium	86-1	39229	39731	39314	39425	0.68	cps
Strontium	88-1	346985	344932	341657	344525	0.78	cps
Sulfur	34-1	247835	247310	244353	246499	0.76	cps
Terbium	159-1	9473212	9188892	9369874	9343993	1.54	cps
Terbium	159-2	4432699	4411983	4421749	4422144	0.23	cps
Thallium	203-1	233	225	200	219	7.91	cps
Thallium	205-1	675	600	667	647	6.35	cps
Tin	118-1	242	317	250	269	15.26	cps
Titanium	47-1	450	575	467	497	13.66	cps
Uranium	238-1	358	300	250	303	17.91	cps
Vanadium	51-2	120	80	120	107	21.65	cps
Yttrium	89-1	7101089	6755471	6857457	6904673	2.57	cps
Yttrium	89-2	1001519	997319	998431	999090	0.22	cps
Zinc	66-2	8129	7856	7999	7995	1.71	cps
Zirconium	90-1	692	884	467	681	30.66	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-27	Instrumnet Name :	P7
Client Sample ID :	DC12270-27-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:47:45	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	133	136	9.35	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-28	Instrumnet Name :	P7
Client Sample ID :	DC12270-28-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:51:16	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	758	967	811	16.90	cps
Antimony	121-1	342	250	308	300	15.47	cps
Arsenic	75-2	50	67	76	64	20.47	cps
Barium	135-1	32205	30601	32213	31673	2.93	cps
Barium	137-1	56390	56959	54190	55846	2.62	cps
Beryllium	9-1	56	17	22	31	66.81	cps
Bismuth	209-1	5559557	5541364	5530337	5543752	0.27	cps
Bismuth	209-2	3685978	3498544	3450574	3545032	3.51	cps
Boron	11-1	2292	2375	2409	2359	2.55	cps
Boron	10-1	467	475	483	475	1.75	cps
Cadmium	106-1	1942	2059	1917	1972	3.83	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Cadmium	111-1	1401	1458	1346	1401	4.00	cps
Calcium	43-1	99944	99617	98023	99195	1.04	cps
Calcium	44-1	1616521	1611980	1589989	1606163	0.88	cps
Chromium	52-2	690	690	603	661	7.57	cps
Cobalt	59-2	120	90	137	116	20.47	cps
Copper	63-2	76415	75108	75112	75545	1.00	cps
Dysprosium	156-1	50	17	75	47	61.97	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Erbium	164-1	58	83	50	64	27.15	cps
Erbium	164-2	37	53	23	38	39.79	cps
Gadolinium	160-1	142	100	100	114	21.12	cps
Gadolinium	160-2	107	90	57	84	30.15	cps
Holmium	165-1	9001485	8932333	8892706	8942175	0.62	cps
Holmium	165-2	4689486	4501282	4486157	4558975	2.48	cps
Indium	115-1	6995291	6983643	6887717	6955551	0.85	cps
Indium	115-2	1434185	1371105	1365137	1390142	2.75	cps
Iron	56-2	37598	37366	36179	37047	2.05	cps
Iron	57-2	1272	1161	1178	1204	4.98	cps
Lead	206-1	1495	1539	1606	1546	3.62	cps
Lead	207-1	1328	1517	1489	1445	7.06	cps
Lead	208-1	6212	6568	6317	6366	2.87	cps
Lithium	6-1	1287634	1277935	1276350	1280640	0.48	cps
Magnesium	24-2	138536	135760	136475	136923	1.05	cps
Manganese	55-2	11928	12225	11741	11965	2.04	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-28 Instrumnet Name : P7
 Client Sample ID : DC12270-28-FL3-BR324 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 02:51:16 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	217	183	214	13.68	cps
Molybdenum	94-1	350	275	267	297	15.44	cps
Molybdenum	95-1	125	67	150	114	37.55	cps
Molybdenum	96-1	183	217	150	183	18.18	cps
Molybdenum	97-1	117	100	92	103	12.38	cps
Neodymium	150-1	73	67	33	58	37.10	cps
Neodymium	150-2	20	10	20	17	34.64	cps
Nickel	60-2	1877	1753	1677	1769	5.70	cps
Phosphorus	31-2	2117	1792	1875	1928	8.76	cps
Potassium	39-2	93418	91255	95020	93231	2.03	cps
Rhodium	103-1	6098571	6136833	6089121	6108175	0.41	cps
Rhodium	103-2	2872080	2765148	2743144	2793457	2.47	cps
Scandium	45-1	3652774	3659698	3653138	3655203	0.11	cps
Scandium	45-2	169832	162045	161280	164386	2.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	72	65	13.09	cps
Selenium	82-1	146	8	6	53	150.36	cps
Silicon	28-1	3868927	3872679	3830599	3857401	0.60	cps
Silver	109-1	58	50	50	53	9.12	cps
Silver	107-1	108	92	83	94	13.48	cps
Sodium	23-2	2305424	2314829	2317495	2312582	0.27	cps
Strontium	86-1	39121	40375	39898	39798	1.59	cps
Strontium	88-1	345727	344769	347100	345865	0.34	cps
Sulfur	34-1	249558	242880	243916	245451	1.46	cps
Terbium	159-1	9475592	9373208	9301632	9383478	0.93	cps
Terbium	159-2	4679235	4503295	4460142	4547557	2.55	cps
Thallium	203-1	283	308	225	272	15.71	cps
Thallium	205-1	742	600	742	694	11.78	cps
Tin	118-1	267	233	292	264	11.09	cps
Titanium	47-1	342	400	367	369	7.92	cps
Uranium	238-1	258	333	308	300	12.73	cps
Vanadium	51-2	113	90	120	108	14.62	cps
Yttrium	89-1	6965282	6918305	6869484	6917690	0.69	cps
Yttrium	89-2	1060056	1009330	1012637	1027341	2.76	cps
Zinc	66-2	2747	2964	2864	2858	3.79	cps
Zirconium	90-1	792	675	450	639	27.18	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-28	Instrumnet Name :	P7
Client Sample ID :	DC12270-28-FL3-BR324	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:51:16	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	225	161	36.70	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:54:47	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	42	61	34.32	cps
Antimony	121-1	67	25	50	47	44.41	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	75	83	92	83	10.00	cps
Beryllium	9-1	56	72	56	61	15.74	cps
Bismuth	209-1	5266001	5297396	5240757	5268051	0.54	cps
Bismuth	209-2	3236643	3229491	3218781	3228305	0.28	cps
Boron	11-1	842	758	625	742	14.74	cps
Boron	10-1	117	233	133	161	39.16	cps
Cadmium	106-1	1959	1850	1800	1870	4.33	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Cadmium	111-1	1371	1301	1264	1312	4.13	cps
Calcium	43-1	158	167	125	150	14.70	cps
Calcium	44-1	4534	4776	4709	4673	2.67	cps
Chromium	52-2	463	413	440	439	5.70	cps
Cobalt	59-2	77	77	87	80	7.22	cps
Copper	63-2	523	700	667	630	14.90	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Gadolinium	160-2	63	43	83	63	31.59	cps
Holmium	165-1	8449650	8393894	8330572	8391372	0.71	cps
Holmium	165-2	4213285	4174301	4230073	4205886	0.68	cps
Indium	115-1	6569367	6560226	6493813	6541135	0.63	cps
Indium	115-2	1294579	1290388	1290332	1291766	0.19	cps
Iron	56-2	5179	5457	5223	5286	2.82	cps
Iron	57-2	189	183	200	191	4.45	cps
Lead	206-1	2604167	2624720	2622174	2617020	0.43	cps
Lead	207-1	2337472	2363823	2356858	2352718	0.58	cps
Lead	208-1	10596826	10688332	10681631	10655597	0.48	cps
Lithium	6-1	1206222	1207772	1196071	1203355	0.53	cps
Magnesium	24-2	2042	2100	2234	2125	4.62	cps
Manganese	55-2	287	280	303	290	4.14	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:54:47	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	33	75	47	50.94	cps
Molybdenum	94-1	108	158	192	153	27.45	cps
Molybdenum	95-1	17	50	0	22	114.56	cps
Molybdenum	96-1	75	42	67	61	28.38	cps
Molybdenum	97-1	8	42	58	36	70.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1150	1103	1197	1150	4.06	cps
Phosphorus	31-2	67	75	175	106	57.11	cps
Potassium	39-2	26024	25748	25565	25779	0.90	cps
Rhodium	103-1	5621012	5598323	5549793	5589710	0.65	cps
Rhodium	103-2	2606496	2581655	2614350	2600834	0.66	cps
Scandium	45-1	3491788	3492579	3452538	3478969	0.66	cps
Scandium	45-2	152593	152431	149529	151518	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	52	52	54	5.98	cps
Selenium	82-1	28	-42	76	20	291.62	cps
Silicon	28-1	283321	283071	282549	282980	0.14	cps
Silver	109-1	50	25	25	33	43.30	cps
Silver	107-1	83	42	58	61	34.32	cps
Sodium	23-2	9837	10079	9211	9709	4.61	cps
Strontium	86-1	733	650	833	739	12.42	cps
Strontium	88-1	658	625	750	678	9.55	cps
Sulfur	34-1	220492	218943	218319	219251	0.51	cps
Terbium	159-1	8887701	8846768	8787507	8840659	0.57	cps
Terbium	159-2	4196549	4177519	4202722	4192263	0.31	cps
Thallium	203-1	325	300	383	336	12.72	cps
Thallium	205-1	842	775	792	803	4.32	cps
Tin	118-1	1117	1342	1367	1275	10.80	cps
Titanium	47-1	125	67	33	75	61.87	cps
Uranium	238-1	17	50	25	31	56.77	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	6552144	6519006	6467204	6512785	0.66	cps
Yttrium	89-2	953760	946340	960863	953654	0.76	cps
Zinc	66-2	210	273	153	212	28.29	cps
Zirconium	90-1	383	342	358	361	5.81	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:54:47	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	42	117	83	45.82	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:58:18	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	25	33	25.00	cps
Antimony	121-1	8	17	33	19	65.47	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	0	17	8	8	100.02	cps
Barium	137-1	8	25	17	17	50.01	cps
Beryllium	9-1	33	44	39	39	14.30	cps
Bismuth	209-1	5287778	5224138	5231361	5247759	0.66	cps
Bismuth	209-2	3222167	3254899	3269797	3248954	0.75	cps
Boron	11-1	475	425	425	442	6.54	cps
Boron	10-1	92	50	83	75	29.40	cps
Cadmium	106-1	2242	2042	2159	2147	4.68	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1565	1421	1509	1498	4.85	cps
Calcium	43-1	150	125	167	147	14.24	cps
Calcium	44-1	3709	3917	4334	3987	7.99	cps
Chromium	52-2	277	297	333	302	9.51	cps
Cobalt	59-2	77	87	73	79	8.80	cps
Copper	63-2	607	640	620	622	2.70	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	37	43	27	36	23.58	cps
Holmium	165-1	8407601	8335006	8331172	8357926	0.52	cps
Holmium	165-2	4193085	4235002	4250106	4226065	0.70	cps
Indium	115-1	6571927	6524283	6525060	6540423	0.42	cps
Indium	115-2	1281780	1296360	1303485	1293875	0.86	cps
Iron	56-2	4284	4390	4495	4390	2.41	cps
Iron	57-2	189	161	200	183	10.93	cps
Lead	206-1	578	633	678	630	7.96	cps
Lead	207-1	628	506	567	567	10.78	cps
Lead	208-1	2656	2650	2678	2661	0.55	cps
Lithium	6-1	1223708	1201569	1206612	1210630	0.96	cps
Magnesium	24-2	2075	1925	2292	2097	8.79	cps
Manganese	55-2	287	273	247	269	7.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:58:18	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	33	33	39	24.74	cps
Molybdenum	94-1	108	125	117	117	7.14	cps
Molybdenum	95-1	42	8	8	19	99.00	cps
Molybdenum	96-1	50	42	42	44	10.82	cps
Molybdenum	97-1	25	25	67	39	61.86	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1257	1343	1367	1322	4.38	cps
Phosphorus	31-2	150	33	133	106	59.78	cps
Potassium	39-2	26550	26650	25848	26349	1.66	cps
Rhodium	103-1	5604063	5570704	5568319	5581029	0.36	cps
Rhodium	103-2	2599072	2622287	2635474	2618944	0.70	cps
Scandium	45-1	3526576	3491492	3497979	3505349	0.53	cps
Scandium	45-2	150845	153929	153011	152595	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	44	44	51	21.13	cps
Selenium	82-1	26	-9	-27	-4	-756.68	cps
Silicon	28-1	277544	279111	276288	277648	0.51	cps
Silver	109-1	42	50	58	50	16.67	cps
Silver	107-1	75	67	92	78	16.37	cps
Sodium	23-2	9487	9320	9053	9287	2.36	cps
Strontium	86-1	717	725	617	686	8.79	cps
Strontium	88-1	583	642	650	625	5.81	cps
Sulfur	34-1	217279	224296	218849	220141	1.67	cps
Terbium	159-1	9007285	8847091	8828083	8894153	1.11	cps
Terbium	159-2	4191658	4216714	4238438	4215603	0.56	cps
Thallium	203-1	325	317	325	322	1.49	cps
Thallium	205-1	758	692	683	711	5.78	cps
Tin	118-1	500	350	292	381	28.24	cps
Titanium	47-1	83	83	75	81	5.98	cps
Uranium	238-1	58	33	25	39	44.62	cps
Vanadium	51-2	0	7	20	9	114.55	cps
Yttrium	89-1	6597530	6572437	6610746	6593571	0.30	cps
Yttrium	89-2	947003	960446	963894	957114	0.93	cps
Zinc	66-2	90	87	80	86	5.95	cps
Zirconium	90-1	325	325	317	322	1.49	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 02:58:18	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	100	86	27.93	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-29	Instrumnet Name :	P7
Client Sample ID :	DC12270-29-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:01:49	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	650	792	667	17.63	cps
Antimony	121-1	642	683	583	636	7.90	cps
Arsenic	75-2	61	59	54	58	6.65	cps
Barium	135-1	32071	32063	31520	31885	0.99	cps
Barium	137-1	56097	54232	54123	54818	2.02	cps
Beryllium	9-1	17	33	50	33	50.00	cps
Bismuth	209-1	5500021	5350495	5340897	5397138	1.65	cps
Bismuth	209-2	3413995	3450358	3259881	3374745	3.00	cps
Boron	11-1	2225	2284	2050	2186	5.55	cps
Boron	10-1	492	533	433	486	10.33	cps
Cadmium	106-1	2217	1975	2167	2120	6.02	cps
Cadmium	108-1	25	17	46	29	51.50	cps
Cadmium	111-1	1580	1400	1535	1505	6.22	cps
Calcium	43-1	93234	92102	93218	92851	0.70	cps
Calcium	44-1	1520981	1507868	1506261	1511703	0.53	cps
Chromium	52-2	497	477	563	512	8.86	cps
Cobalt	59-2	177	193	227	199	12.80	cps
Copper	63-2	179998	179988	179104	179696	0.29	cps
Dysprosium	156-1	33	42	50	42	19.99	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Gadolinium	160-2	53	63	83	67	22.91	cps
Holmium	165-1	8897500	8675541	8601933	8724991	1.76	cps
Holmium	165-2	4420717	4442074	4261056	4374616	2.26	cps
Indium	115-1	6826252	6705451	6641528	6724411	1.40	cps
Indium	115-2	1345630	1347271	1300318	1331073	2.00	cps
Iron	56-2	30094	37828	36164	34695	11.73	cps
Iron	57-2	950	983	1006	980	2.85	cps
Lead	206-1	6324	6257	6252	6278	0.64	cps
Lead	207-1	5329	5512	5362	5401	1.81	cps
Lead	208-1	25511	25238	25338	25362	0.54	cps
Lithium	6-1	1281814	1248033	1238306	1256051	1.82	cps
Magnesium	24-2	135229	133869	136356	135152	0.92	cps
Manganese	55-2	10234	10868	10437	10513	3.08	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-29	Instrumnet Name :	P7
Client Sample ID :	DC12270-29-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:01:49	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	233	283	233	21.43	cps
Molybdenum	94-1	433	292	292	339	24.15	cps
Molybdenum	95-1	100	125	150	125	20.00	cps
Molybdenum	96-1	217	167	158	181	17.48	cps
Molybdenum	97-1	133	67	83	94	36.73	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	3170	3544	3194	3303	6.33	cps
Phosphorus	31-2	1759	1508	1750	1672	8.49	cps
Potassium	39-2	87970	89361	88991	88774	0.81	cps
Rhodium	103-1	6098328	5906847	5626364	5877179	4.04	cps
Rhodium	103-2	2718416	2709562	2605901	2677960	2.34	cps
Scandium	45-1	3619908	3554031	3529837	3567925	1.31	cps
Scandium	45-2	159845	159926	155406	158392	1.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	57	61	59	3.12	cps
Selenium	82-1	70	51	76	66	19.82	cps
Silicon	28-1	3860365	3847483	3871024	3859624	0.31	cps
Silver	109-1	133	142	158	144	8.81	cps
Silver	107-1	133	92	258	161	53.84	cps
Sodium	23-2	2234658	2244935	2240919	2240171	0.23	cps
Strontium	86-1	39689	39038	38335	39021	1.74	cps
Strontium	88-1	342988	338596	335877	339154	1.06	cps
Sulfur	34-1	247779	248353	248320	248150	0.13	cps
Terbium	159-1	9272014	9174050	9015269	9153778	1.42	cps
Terbium	159-2	4406590	4394549	4231177	4344105	2.26	cps
Thallium	203-1	250	267	283	267	6.25	cps
Thallium	205-1	892	792	592	758	20.14	cps
Tin	118-1	300	342	333	325	6.78	cps
Titanium	47-1	425	383	408	406	5.17	cps
Uranium	238-1	425	258	217	300	36.75	cps
Vanadium	51-2	117	137	107	120	12.73	cps
Yttrium	89-1	6907028	6690822	6694316	6764055	1.83	cps
Yttrium	89-2	995348	1001696	967279	988108	1.85	cps
Zinc	66-2	107391	107643	108318	107784	0.44	cps
Zirconium	90-1	617	600	683	633	6.96	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-29	Instrumnet Name :	P7
Client Sample ID :	DC12270-29-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:01:49	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	133	122	15.75	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-30 Instrumnet Name : P7
 Client Sample ID : DC12270-30-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:05:20 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1504	792	708	1001	43.65	cps
Antimony	121-1	208	258	325	264	22.18	cps
Arsenic	75-2	69	81	46	65	27.19	cps
Barium	135-1	30835	29557	29215	29869	2.86	cps
Barium	137-1	52064	52459	51011	51845	1.44	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	5748994	5170962	5669426	5529794	5.67	cps
Bismuth	209-2	3414033	3379551	3339000	3377528	1.11	cps
Boron	11-1	2100	2234	2234	2189	3.52	cps
Boron	10-1	458	592	500	517	13.20	cps
Cadmium	106-1	2259	2075	1867	2067	9.48	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1576	1455	1321	1451	8.82	cps
Calcium	43-1	92807	94191	93360	93453	0.75	cps
Calcium	44-1	1513787	1513284	1515756	1514276	0.09	cps
Chromium	52-2	487	523	460	490	6.49	cps
Cobalt	59-2	153	117	147	139	14.06	cps
Copper	63-2	101761	100969	99969	100899	0.89	cps
Dysprosium	156-1	67	83	58	69	18.33	cps
Dysprosium	156-2	37	30	30	32	11.95	cps
Erbium	164-1	92	42	75	69	36.66	cps
Erbium	164-2	43	47	30	40	22.05	cps
Gadolinium	160-1	58	67	100	75	29.40	cps
Gadolinium	160-2	107	77	77	87	19.98	cps
Holmium	165-1	8915173	8468093	9014318	8799194	3.31	cps
Holmium	165-2	4461893	4417062	4387903	4422286	0.84	cps
Indium	115-1	7012807	6626131	7059133	6899357	3.45	cps
Indium	115-2	1353642	1349049	1338483	1347058	0.58	cps
Iron	56-2	30634	31571	32557	31587	3.04	cps
Iron	57-2	995	983	1056	1011	3.85	cps
Lead	206-1	1072	1267	1145	1161	8.47	cps
Lead	207-1	1011	928	950	963	4.48	cps
Lead	208-1	4506	4750	4495	4584	3.15	cps
Lithium	6-1	1297573	1233479	1295515	1275523	2.86	cps
Magnesium	24-2	135399	135457	134273	135043	0.49	cps
Manganese	55-2	12055	12455	12415	12309	1.79	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-30	Instrumnet Name :	P7
Client Sample ID :	DC12270-30-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:05:20	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	275	200	200	37.50	cps
Molybdenum	94-1	292	217	367	292	25.71	cps
Molybdenum	95-1	92	83	92	89	5.41	cps
Molybdenum	96-1	208	192	242	214	11.90	cps
Molybdenum	97-1	67	142	100	103	36.56	cps
Neodymium	150-1	67	33	40	47	37.80	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	1413	1360	1353	1376	2.39	cps
Phosphorus	31-2	2059	1900	1967	1975	4.03	cps
Potassium	39-2	91531	93200	91816	92182	0.97	cps
Rhodium	103-1	6139256	5787796	6110339	6012464	3.24	cps
Rhodium	103-2	2717501	2696132	2697125	2703586	0.45	cps
Scandium	45-1	3714829	3397348	3689623	3600600	4.90	cps
Scandium	45-2	159033	157944	156503	157827	0.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	74	57	62	16.36	cps
Selenium	82-1	52	3	70	42	82.45	cps
Silicon	28-1	3828694	3814539	3773243	3805492	0.76	cps
Silver	109-1	17	75	92	61	64.44	cps
Silver	107-1	83	125	67	92	32.78	cps
Sodium	23-2	2260985	2283079	2282240	2275434	0.55	cps
Strontium	86-1	39890	40542	37659	39363	3.84	cps
Strontium	88-1	340563	334441	328397	334467	1.82	cps
Sulfur	34-1	246930	244329	247100	246120	0.63	cps
Terbium	159-1	9507559	8919330	9512335	9313075	3.66	cps
Terbium	159-2	4434103	4409238	4378528	4407290	0.63	cps
Thallium	203-1	267	292	192	250	20.82	cps
Thallium	205-1	725	692	650	689	5.45	cps
Tin	118-1	217	275	225	239	13.21	cps
Titanium	47-1	492	333	375	400	20.52	cps
Uranium	238-1	317	267	325	303	10.42	cps
Vanadium	51-2	97	100	113	103	8.54	cps
Yttrium	89-1	7049817	6571112	6976409	6865779	3.76	cps
Yttrium	89-2	994842	992752	990976	992857	0.19	cps
Zinc	66-2	4121	3941	4001	4021	2.28	cps
Zirconium	90-1	592	658	783	678	14.36	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-30	Instrumnet Name :	P7
Client Sample ID :	DC12270-30-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:05:20	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	125	153	19.15	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-31 Instrumnet Name : P7
 Client Sample ID : DC12270-31-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:08:51 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	542	783	889	46.18	cps
Antimony	121-1	383	333	275	331	16.40	cps
Arsenic	75-2	67	67	50	61	15.75	cps
Barium	135-1	32581	33575	32430	32862	1.89	cps
Barium	137-1	57721	56775	57413	57303	0.84	cps
Beryllium	9-1	61	33	56	50	29.40	cps
Bismuth	209-1	5676138	5506307	5582683	5588376	1.52	cps
Bismuth	209-2	3312580	3440058	3440956	3397865	2.17	cps
Boron	11-1	2209	2242	2142	2197	2.32	cps
Boron	10-1	492	508	483	494	2.57	cps
Cadmium	106-1	1942	1984	2134	2020	4.99	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1355	1406	1496	1419	5.04	cps
Calcium	43-1	95331	95239	94736	95102	0.34	cps
Calcium	44-1	1541508	1539416	1524274	1535066	0.61	cps
Chromium	52-2	467	487	460	471	2.95	cps
Cobalt	59-2	207	130	117	151	32.14	cps
Copper	63-2	175947	176027	175802	175925	0.07	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	20	30	43	31	37.62	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	37	67	73	59	33.17	cps
Holmium	165-1	9050209	8895059	8906750	8950672	0.97	cps
Holmium	165-2	4404735	4460184	4492507	4452475	1.00	cps
Indium	115-1	7068295	6896914	6952773	6972661	1.25	cps
Indium	115-2	1336287	1356688	1365778	1352918	1.12	cps
Iron	56-2	32835	32697	32505	32679	0.51	cps
Iron	57-2	1156	1161	1111	1143	2.40	cps
Lead	206-1	8664	9198	8347	8736	4.92	cps
Lead	207-1	7708	7869	8014	7864	1.94	cps
Lead	208-1	34835	35030	35041	34969	0.33	cps
Lithium	6-1	1307329	1290413	1285981	1294574	0.87	cps
Magnesium	24-2	136567	138014	136215	136932	0.70	cps
Manganese	55-2	11805	11725	11805	11778	0.39	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-31 Instrumnet Name : P7
 Client Sample ID : DC12270-31-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:08:51 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	217	250	217	15.38	cps
Molybdenum	94-1	292	300	275	289	4.41	cps
Molybdenum	95-1	125	108	50	94	41.70	cps
Molybdenum	96-1	183	175	225	194	13.78	cps
Molybdenum	97-1	92	117	100	103	12.38	cps
Neodymium	150-1	47	33	20	33	40.00	cps
Neodymium	150-2	23	13	3	13	75.02	cps
Nickel	60-2	3100	2904	2857	2954	4.37	cps
Phosphorus	31-2	1925	1767	2009	1900	6.46	cps
Potassium	39-2	91808	92740	94298	92949	1.35	cps
Rhodium	103-1	6142280	6099201	6103563	6115014	0.39	cps
Rhodium	103-2	2698185	2737009	2743001	2726065	0.89	cps
Scandium	45-1	3765462	3633233	3680992	3693229	1.81	cps
Scandium	45-2	156881	160542	161442	159622	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	48	43	52	24.03	cps
Selenium	82-1	10	68	-31	16	316.22	cps
Silicon	28-1	3879094	3854028	3863708	3865610	0.33	cps
Silver	109-1	183	183	158	175	8.25	cps
Silver	107-1	158	175	200	178	11.80	cps
Sodium	23-2	2306367	2297499	2296830	2300232	0.23	cps
Strontium	86-1	40700	40449	39672	40274	1.33	cps
Strontium	88-1	351679	346896	351839	350138	0.80	cps
Sulfur	34-1	243710	247268	246457	245812	0.76	cps
Terbium	159-1	9490997	9368502	9392661	9417387	0.69	cps
Terbium	159-2	4402608	4455915	4469696	4442740	0.80	cps
Thallium	203-1	275	367	217	286	26.43	cps
Thallium	205-1	617	758	767	714	11.81	cps
Tin	118-1	267	333	258	286	14.37	cps
Titanium	47-1	375	417	383	392	5.63	cps
Uranium	238-1	225	283	292	267	13.62	cps
Vanadium	51-2	113	130	83	109	21.71	cps
Yttrium	89-1	7060372	6860205	6985750	6968776	1.45	cps
Yttrium	89-2	985024	1008538	1013694	1002419	1.52	cps
Zinc	66-2	28855	28428	29537	28940	1.93	cps
Zirconium	90-1	592	683	508	594	14.72	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-31	Instrumnet Name :	P7
Client Sample ID :	DC12270-31-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:08:51	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	167	150	11.11	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-32 Instrumnet Name : P7
 Client Sample ID : DC12270-32-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:12:21 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	667	792	689	13.60	cps
Antimony	121-1	283	342	208	278	24.06	cps
Arsenic	75-2	69	81	59	70	16.00	cps
Barium	135-1	31353	30568	31370	31097	1.47	cps
Barium	137-1	55395	53805	52525	53908	2.67	cps
Beryllium	9-1	72	56	44	57	24.35	cps
Bismuth	209-1	5645449	5662322	5603350	5637040	0.54	cps
Bismuth	209-2	3250553	3374819	3376745	3334039	2.17	cps
Boron	11-1	2267	2142	2059	2156	4.87	cps
Boron	10-1	450	358	558	456	21.98	cps
Cadmium	106-1	2175	2042	2075	2097	3.31	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1536	1431	1458	1475	3.72	cps
Calcium	43-1	94702	93008	93503	93738	0.93	cps
Calcium	44-1	1531173	1517125	1509553	1519284	0.72	cps
Chromium	52-2	597	537	513	549	7.83	cps
Cobalt	59-2	120	100	100	107	10.83	cps
Copper	63-2	43571	44785	44869	44408	1.63	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	37	50	43	43	15.38	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	97	63	87	82	20.81	cps
Holmium	165-1	9001253	9048224	8887633	8979036	0.92	cps
Holmium	165-2	4332890	4442239	4423366	4399498	1.33	cps
Indium	115-1	7030561	7004798	6879366	6971575	1.16	cps
Indium	115-2	1316560	1365707	1344854	1342374	1.84	cps
Iron	56-2	37085	33379	32749	34405	6.81	cps
Iron	57-2	956	1111	1161	1076	9.96	cps
Lead	206-1	1028	1172	1195	1132	8.00	cps
Lead	207-1	978	1095	1183	1085	9.50	cps
Lead	208-1	4450	4567	4739	4586	3.17	cps
Lithium	6-1	1303105	1311201	1294285	1302864	0.65	cps
Magnesium	24-2	134071	135567	135450	135029	0.62	cps
Manganese	55-2	12222	11995	12622	12280	2.59	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-32	Instrumnet Name :	P7
Client Sample ID :	DC12270-32-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:12:21	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	342	200	258	28.67	cps
Molybdenum	94-1	300	300	350	317	9.12	cps
Molybdenum	95-1	125	150	167	147	14.24	cps
Molybdenum	96-1	242	225	217	228	5.59	cps
Molybdenum	97-1	125	150	50	108	48.04	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	1620	1533	1640	1598	3.55	cps
Phosphorus	31-2	1909	1784	1634	1775	7.76	cps
Potassium	39-2	91532	90602	92941	91692	1.28	cps
Rhodium	103-1	6152181	6145020	6112138	6136446	0.35	cps
Rhodium	103-2	2650720	2737440	2705823	2697995	1.63	cps
Scandium	45-1	3689903	3708029	3665229	3687721	0.58	cps
Scandium	45-2	154659	160324	158790	157924	1.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	69	72	68	6.86	cps
Selenium	82-1	86	39	128	84	52.93	cps
Silicon	28-1	3870367	3819545	3806158	3832023	0.88	cps
Silver	109-1	58	42	83	61	34.32	cps
Silver	107-1	92	92	92	92	0.00	cps
Sodium	23-2	2291823	2297568	2293087	2294159	0.13	cps
Strontium	86-1	40074	38319	38519	38971	2.46	cps
Strontium	88-1	341154	336881	338451	338829	0.64	cps
Sulfur	34-1	244049	241978	244864	243630	0.61	cps
Terbium	159-1	9559063	9524165	9362051	9481760	1.11	cps
Terbium	159-2	4316286	4433489	4397638	4382471	1.37	cps
Thallium	203-1	275	267	242	261	6.64	cps
Thallium	205-1	658	667	708	678	3.95	cps
Tin	118-1	183	300	283	256	24.69	cps
Titanium	47-1	508	483	267	419	31.69	cps
Uranium	238-1	367	275	267	303	18.33	cps
Vanadium	51-2	133	107	147	129	15.80	cps
Yttrium	89-1	6963586	7013462	6893789	6956946	0.86	cps
Yttrium	89-2	979104	1006327	991117	992183	1.37	cps
Zinc	66-2	1313	1387	1287	1329	3.90	cps
Zirconium	90-1	617	675	500	597	14.92	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-32	Instrumnet Name :	P7
Client Sample ID :	DC12270-32-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:12:21	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	108	128	13.58	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-33	Instrumnet Name :	P7
Client Sample ID :	DC12270-33-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:15:52	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	533	567	631	22.30	cps
Antimony	121-1	367	417	325	369	12.42	cps
Arsenic	75-2	94	63	70	76	21.68	cps
Barium	135-1	30977	30551	30476	30668	0.88	cps
Barium	137-1	54524	53295	53395	53738	1.27	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	5631202	5722150	5634355	5662569	0.91	cps
Bismuth	209-2	3308863	3414487	3298300	3340550	1.92	cps
Boron	11-1	2584	2242	2359	2395	7.25	cps
Boron	10-1	567	542	550	553	2.30	cps
Cadmium	106-1	2209	2042	2109	2120	3.96	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1550	1423	1501	1491	4.28	cps
Calcium	43-1	96598	95423	94861	95627	0.93	cps
Calcium	44-1	1542889	1524641	1532625	1533385	0.60	cps
Chromium	52-2	520	597	563	560	6.86	cps
Cobalt	59-2	200	157	177	178	12.20	cps
Copper	63-2	221358	225022	223862	223414	0.84	cps
Dysprosium	156-1	92	33	8	44	96.23	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	33	23	47	34	34.00	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	90	80	93	88	7.91	cps
Holmium	165-1	9098502	8964755	8965862	9009707	0.85	cps
Holmium	165-2	4347721	4462931	4359435	4390029	1.44	cps
Indium	115-1	6983792	7010015	6954510	6982772	0.40	cps
Indium	115-2	1325817	1368370	1329757	1341315	1.75	cps
Iron	56-2	27399	27455	28752	27868	2.75	cps
Iron	57-2	917	1183	1017	1039	12.97	cps
Lead	206-1	7508	7436	7536	7493	0.69	cps
Lead	207-1	6669	6852	6613	6711	1.86	cps
Lead	208-1	29892	30453	29653	29999	1.37	cps
Lithium	6-1	1317323	1313341	1297801	1309488	0.79	cps
Magnesium	24-2	138854	137290	138097	138080	0.57	cps
Manganese	55-2	11024	11441	11585	11350	2.56	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-33 Instrumnet Name : P7
 Client Sample ID : DC12270-33-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:15:52 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	192	208	217	13.87	cps
Molybdenum	94-1	142	325	242	236	38.88	cps
Molybdenum	95-1	150	117	67	111	37.75	cps
Molybdenum	96-1	150	192	200	181	14.84	cps
Molybdenum	97-1	142	83	83	103	32.76	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	0	13	17	10	88.20	cps
Nickel	60-2	2790	2940	2894	2875	2.67	cps
Phosphorus	31-2	1725	2025	1717	1822	9.64	cps
Potassium	39-2	92277	92144	93007	92476	0.50	cps
Rhodium	103-1	6204950	6162602	6109966	6159173	0.77	cps
Rhodium	103-2	2665497	2734817	2681199	2693838	1.35	cps
Scandium	45-1	3724056	3734535	3706070	3721553	0.39	cps
Scandium	45-2	155295	159687	155638	156873	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	57	56	5.78	cps
Selenium	82-1	-4	5	26	9	172.90	cps
Silicon	28-1	3885771	3855000	3905902	3882224	0.66	cps
Silver	109-1	183	150	150	161	11.94	cps
Silver	107-1	192	200	217	203	6.28	cps
Sodium	23-2	2320534	2334113	2318895	2324514	0.36	cps
Strontium	86-1	39513	40508	39798	39940	1.28	cps
Strontium	88-1	347127	347293	340192	344871	1.18	cps
Sulfur	34-1	246177	244853	243695	244909	0.51	cps
Terbium	159-1	9531917	9476110	9410403	9472810	0.64	cps
Terbium	159-2	4309387	4457393	4357586	4374789	1.73	cps
Thallium	203-1	317	308	275	300	7.35	cps
Thallium	205-1	508	600	658	589	12.84	cps
Tin	118-1	225	308	208	247	21.67	cps
Titanium	47-1	467	333	375	392	17.42	cps
Uranium	238-1	175	308	300	261	28.61	cps
Vanadium	51-2	117	97	100	104	10.26	cps
Yttrium	89-1	7070319	7042514	6905755	7006196	1.26	cps
Yttrium	89-2	979526	1010866	986915	992436	1.65	cps
Zinc	66-2	37943	37575	37314	37611	0.84	cps
Zirconium	90-1	542	617	417	525	19.25	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-33	Instrumnet Name :	P7
Client Sample ID :	DC12270-33-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:15:52	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	108	114	8.45	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-34 Instrumnet Name : P7
 Client Sample ID : DC12270-34-FL3-BR323 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:19:23 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	617	642	625	2.31	cps
Antimony	121-1	275	217	250	247	11.84	cps
Arsenic	75-2	54	48	54	52	6.18	cps
Barium	135-1	30835	30543	29432	30270	2.45	cps
Barium	137-1	52936	53069	53261	53089	0.31	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	5529010	5523713	5568452	5540392	0.44	cps
Bismuth	209-2	3456631	3412287	3393027	3420648	0.95	cps
Boron	11-1	2292	2350	2367	2336	1.69	cps
Boron	10-1	333	583	458	458	27.27	cps
Cadmium	106-1	2175	1800	1859	1945	10.38	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	1528	1268	1331	1376	9.84	cps
Calcium	43-1	91734	95223	91584	92847	2.22	cps
Calcium	44-1	1524853	1516281	1504607	1515247	0.67	cps
Chromium	52-2	583	640	477	567	14.64	cps
Cobalt	59-2	87	97	150	111	30.64	cps
Copper	63-2	45380	46420	46340	46047	1.26	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	30	17	20	22	31.22	cps
Erbium	164-1	50	33	83	56	45.83	cps
Erbium	164-2	37	43	33	38	13.48	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Gadolinium	160-2	93	87	70	83	14.43	cps
Holmium	165-1	8848073	8897778	8825368	8857073	0.42	cps
Holmium	165-2	4441550	4396553	4434896	4424333	0.55	cps
Indium	115-1	6899025	6882318	6920215	6900519	0.28	cps
Indium	115-2	1361742	1347345	1348496	1352527	0.59	cps
Iron	56-2	32247	32175	33156	32526	1.68	cps
Iron	57-2	1117	1206	1200	1174	4.24	cps
Lead	206-1	1039	1056	1045	1046	0.81	cps
Lead	207-1	850	817	1161	943	20.16	cps
Lead	208-1	4134	4106	4567	4269	6.06	cps
Lithium	6-1	1300408	1296151	1297048	1297869	0.17	cps
Magnesium	24-2	138728	134726	136811	136755	1.46	cps
Manganese	55-2	12452	12842	12846	12713	1.78	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-34	Instrumnet Name :	P7
Client Sample ID :	DC12270-34-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:19:23	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	217	225	214	5.95	cps
Molybdenum	94-1	417	283	308	336	21.09	cps
Molybdenum	95-1	75	142	58	92	48.11	cps
Molybdenum	96-1	250	217	183	217	15.38	cps
Molybdenum	97-1	50	83	92	75	29.40	cps
Neodymium	150-1	47	87	13	49	75.11	cps
Neodymium	150-2	30	13	27	23	37.81	cps
Nickel	60-2	1637	1640	1560	1612	2.81	cps
Phosphorus	31-2	1950	1942	1750	1881	6.02	cps
Potassium	39-2	92470	91951	93762	92728	1.01	cps
Rhodium	103-1	6066164	6083846	6052332	6067447	0.26	cps
Rhodium	103-2	2712344	2697784	2702446	2704191	0.27	cps
Scandium	45-1	3673556	3666467	3654517	3664847	0.26	cps
Scandium	45-2	164452	161573	159302	161776	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	43	63	58	23.53	cps
Selenium	82-1	49	64	59	58	13.41	cps
Silicon	28-1	3829730	3832449	3790747	3817642	0.61	cps
Silver	109-1	75	33	83	64	41.93	cps
Silver	107-1	100	58	58	72	33.31	cps
Sodium	23-2	2306669	2295197	2300444	2300770	0.25	cps
Strontium	86-1	39814	39297	38736	39282	1.37	cps
Strontium	88-1	341433	338058	335814	338435	0.84	cps
Sulfur	34-1	244561	242758	241026	242782	0.73	cps
Terbium	159-1	9422469	9285644	9396731	9368281	0.78	cps
Terbium	159-2	4426187	4406765	4405957	4412970	0.26	cps
Thallium	203-1	275	325	325	308	9.36	cps
Thallium	205-1	675	683	625	661	4.77	cps
Tin	118-1	267	242	250	253	5.04	cps
Titanium	47-1	517	417	567	500	15.28	cps
Uranium	238-1	258	317	308	294	10.72	cps
Vanadium	51-2	143	110	73	109	32.15	cps
Yttrium	89-1	6979863	6882699	6877981	6913514	0.83	cps
Yttrium	89-2	1002666	994458	998267	998464	0.41	cps
Zinc	66-2	2620	2470	2404	2498	4.44	cps
Zirconium	90-1	725	592	592	636	12.10	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-34	Instrumnet Name :	P7
Client Sample ID :	DC12270-34-FL3-BR323	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:19:23	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	67	100	33.33	cps

LB Number : LB89083 Operator : Jaswal
 Lab Sample ID : I4437-35 Instrumnet Name : P7
 Client Sample ID : DC12270-35-FL3-BR315 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-27 03:22:54 DataFile Name : 216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	850	983	961	10.60	cps
Antimony	121-1	400	383	442	408	7.36	cps
Arsenic	75-2	76	67	54	65	17.07	cps
Barium	135-1	32289	32013	32372	32225	0.58	cps
Barium	137-1	56382	57436	55629	56483	1.61	cps
Beryllium	9-1	39	72	44	52	34.44	cps
Bismuth	209-1	5584150	5409138	5505567	5499618	1.59	cps
Bismuth	209-2	3370147	3405969	3406563	3394227	0.61	cps
Boron	11-1	2375	2550	2325	2417	4.89	cps
Boron	10-1	517	475	550	514	7.31	cps
Cadmium	106-1	2067	1834	1967	1956	5.99	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	1439	1283	1365	1363	5.74	cps
Calcium	43-1	94618	93839	92337	93598	1.24	cps
Calcium	44-1	1536204	1514626	1509340	1520057	0.94	cps
Chromium	52-2	423	513	517	484	10.93	cps
Cobalt	59-2	110	123	53	96	38.90	cps
Copper	63-2	240977	240032	239816	240275	0.26	cps
Dysprosium	156-1	33	58	225	106	98.76	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	100	58	92	83	26.46	cps
Erbium	164-2	27	47	53	42	32.86	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	47	67	77	63	24.12	cps
Holmium	165-1	8882942	8741699	8767084	8797242	0.86	cps
Holmium	165-2	4406553	4428240	4425807	4420200	0.27	cps
Indium	115-1	6855042	6806613	6780626	6814094	0.55	cps
Indium	115-2	1328442	1345604	1348700	1340916	0.81	cps
Iron	56-2	35321	36173	37073	36189	2.42	cps
Iron	57-2	1072	1167	1183	1141	5.25	cps
Lead	206-1	8581	8837	8586	8668	1.69	cps
Lead	207-1	7135	7124	7041	7100	0.73	cps
Lead	208-1	33184	33039	33117	33113	0.22	cps
Lithium	6-1	1306864	1291099	1288690	1295551	0.76	cps
Magnesium	24-2	137316	136365	136046	136576	0.48	cps
Manganese	55-2	15258	15289	14711	15086	2.16	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-35	Instrumnet Name :	P7
Client Sample ID :	DC12270-35-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:22:54	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	208	225	158	197	17.59	cps
Molybdenum	94-1	308	358	308	325	8.88	cps
Molybdenum	95-1	142	175	142	153	12.60	cps
Molybdenum	96-1	183	125	183	164	20.55	cps
Molybdenum	97-1	83	108	92	94	13.48	cps
Neodymium	150-1	40	47	47	44	8.66	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	2200	2037	2120	2119	3.85	cps
Phosphorus	31-2	1842	1909	1909	1886	2.04	cps
Potassium	39-2	92948	94743	93159	93617	1.05	cps
Rhodium	103-1	6016732	6006833	5746001	5923189	2.59	cps
Rhodium	103-2	2686977	2698565	2699331	2694958	0.26	cps
Scandium	45-1	3689039	3619043	3642871	3650318	0.97	cps
Scandium	45-2	159184	159376	161442	160001	0.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	56	56	56	1.90	cps
Selenium	82-1	129	125	66	107	33.28	cps
Silicon	28-1	3895164	3896323	3825442	3872310	1.05	cps
Silver	109-1	300	167	308	258	30.77	cps
Silver	107-1	350	283	383	339	15.03	cps
Sodium	23-2	2303799	2317687	2305739	2309075	0.33	cps
Strontium	86-1	39388	39706	40325	39806	1.20	cps
Strontium	88-1	345295	345267	341468	344010	0.64	cps
Sulfur	34-1	242026	242899	238167	241031	1.04	cps
Terbium	159-1	9358370	9315445	9125407	9266407	1.34	cps
Terbium	159-2	4379828	4398049	4403085	4393654	0.28	cps
Thallium	203-1	258	308	208	258	19.36	cps
Thallium	205-1	600	567	583	583	2.86	cps
Tin	118-1	250	283	350	294	17.29	cps
Titanium	47-1	508	500	350	453	19.68	cps
Uranium	238-1	367	258	217	281	27.60	cps
Vanadium	51-2	107	97	93	99	7.02	cps
Yttrium	89-1	6892092	6821117	6802171	6838460	0.69	cps
Yttrium	89-2	991897	996677	1001467	996681	0.48	cps
Zinc	66-2	15966	16112	15952	16010	0.56	cps
Zirconium	90-1	642	667	508	606	14.06	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-35	Instrumnet Name :	P7
Client Sample ID :	DC12270-35-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:22:54	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	83	111	43.30	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-36	Instrumnet Name :	P7
Client Sample ID :	DC12270-36-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:26:25	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	667	783	708	9.19	cps
Antimony	121-1	383	375	267	342	19.05	cps
Arsenic	75-2	74	72	61	69	10.14	cps
Barium	135-1	32673	31186	31178	31679	2.72	cps
Barium	137-1	56659	55043	54449	55384	2.06	cps
Beryllium	9-1	44	33	33	37	17.33	cps
Bismuth	209-1	5452132	5484315	5333013	5423153	1.47	cps
Bismuth	209-2	3405870	3385822	3367922	3386538	0.56	cps
Boron	11-1	2284	2509	2250	2347	5.99	cps
Boron	10-1	608	467	650	575	16.71	cps
Cadmium	106-1	1967	2142	1925	2011	5.72	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1389	1506	1350	1415	5.73	cps
Calcium	43-1	93578	91802	93520	92967	1.09	cps
Calcium	44-1	1510897	1517779	1502616	1510431	0.50	cps
Chromium	52-2	587	557	530	558	5.08	cps
Cobalt	59-2	83	110	73	89	21.32	cps
Copper	63-2	165639	168261	165739	166546	0.89	cps
Dysprosium	156-1	75	33	58	56	37.75	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	73	90	47	70	31.22	cps
Holmium	165-1	8821664	8905768	8630121	8785851	1.61	cps
Holmium	165-2	4446193	4435989	4381459	4421214	0.79	cps
Indium	115-1	6905598	6901000	6733621	6846740	1.43	cps
Indium	115-2	1346218	1348400	1346175	1346931	0.09	cps
Iron	56-2	32025	31101	33192	32106	3.26	cps
Iron	57-2	1145	961	1133	1080	9.52	cps
Lead	206-1	2800	2745	2934	2826	3.44	cps
Lead	207-1	2511	2478	2445	2478	1.35	cps
Lead	208-1	11530	11597	11274	11467	1.48	cps
Lithium	6-1	1302490	1301106	1270618	1291404	1.39	cps
Magnesium	24-2	138468	136297	135541	136769	1.11	cps
Manganese	55-2	12382	12312	12182	12292	0.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-36	Instrumnet Name :	P7
Client Sample ID :	DC12270-36-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:26:25	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	200	225	203	10.34	cps
Molybdenum	94-1	292	358	292	314	12.26	cps
Molybdenum	95-1	183	117	83	128	39.85	cps
Molybdenum	96-1	125	167	175	156	17.22	cps
Molybdenum	97-1	75	133	100	103	28.48	cps
Neodymium	150-1	7	40	27	24	68.62	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	1883	1840	1900	1875	1.65	cps
Phosphorus	31-2	1767	1884	1909	1853	4.08	cps
Potassium	39-2	91171	94257	92186	92538	1.70	cps
Rhodium	103-1	6038907	5806359	5883188	5909485	2.00	cps
Rhodium	103-2	2706399	2704052	2704639	2705030	0.05	cps
Scandium	45-1	3621200	3647904	3540353	3603153	1.55	cps
Scandium	45-2	159639	158803	159242	159228	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	52	57	63	23.35	cps
Selenium	82-1	-38	78	11	17	349.85	cps
Silicon	28-1	3863087	3815295	3775963	3818115	1.14	cps
Silver	109-1	158	217	217	197	17.08	cps
Silver	107-1	208	217	217	214	2.25	cps
Sodium	23-2	2307673	2305813	2289921	2301136	0.42	cps
Strontium	86-1	40299	39363	40207	39957	1.29	cps
Strontium	88-1	348707	340949	343107	344255	1.16	cps
Sulfur	34-1	242121	240247	241288	241219	0.39	cps
Terbium	159-1	9373677	9201837	9084932	9220149	1.58	cps
Terbium	159-2	4416209	4400649	4384318	4400392	0.36	cps
Thallium	203-1	192	242	192	208	13.86	cps
Thallium	205-1	525	575	500	533	7.16	cps
Tin	118-1	317	417	317	350	16.50	cps
Titanium	47-1	467	375	952	598	51.87	cps
Uranium	238-1	308	233	300	281	14.65	cps
Vanadium	51-2	97	97	107	100	5.77	cps
Yttrium	89-1	6943315	6898943	6659994	6834084	2.23	cps
Yttrium	89-2	998388	997331	993209	996309	0.27	cps
Zinc	66-2	2317	2134	2337	2262	4.95	cps
Zirconium	90-1	542	533	467	514	8.00	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	I4437-36	Instrumnet Name :	P7
Client Sample ID :	DC12270-36-FL3-BR315	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:26:25	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	58	100	36.32	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:29:55	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	33	75	75	61	39.37	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	33	33	8	25	57.74	cps
Barium	137-1	25	67	83	58	51.51	cps
Beryllium	9-1	33	39	61	44	33.07	cps
Bismuth	209-1	5192770	5245912	5222268	5220317	0.51	cps
Bismuth	209-2	3222422	3218393	3195551	3212122	0.45	cps
Boron	11-1	617	633	683	644	5.38	cps
Boron	10-1	100	125	175	133	28.64	cps
Cadmium	106-1	1967	1900	1667	1845	8.54	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	1375	1334	1173	1294	8.24	cps
Calcium	43-1	133	83	125	114	23.52	cps
Calcium	44-1	4593	4426	4059	4359	6.26	cps
Chromium	52-2	353	293	403	350	15.74	cps
Cobalt	59-2	47	77	103	76	37.52	cps
Copper	63-2	620	583	527	577	8.15	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	50	33	56	45.83	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	60	87	53	67	26.46	cps
Holmium	165-1	8220217	8294025	8245964	8253402	0.45	cps
Holmium	165-2	4165651	4169857	4166118	4167209	0.06	cps
Indium	115-1	6453357	6519839	6438398	6470531	0.67	cps
Indium	115-2	1270413	1271563	1273432	1271803	0.12	cps
Iron	56-2	4856	4740	4907	4834	1.77	cps
Iron	57-2	172	194	239	202	16.82	cps
Lead	206-1	2609546	2591551	2590310	2597136	0.41	cps
Lead	207-1	2354349	2335782	2321659	2337263	0.70	cps
Lead	208-1	10650556	10592862	10534733	10592717	0.55	cps
Lithium	6-1	1210753	1211499	1209941	1210731	0.06	cps
Magnesium	24-2	2259	2067	1950	2092	7.44	cps
Manganese	55-2	363	283	317	321	12.51	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:29:55	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	33	17	31	41.66	cps
Molybdenum	94-1	108	158	158	142	20.38	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	50	58	92	67	33.07	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1143	1167	1187	1166	1.86	cps
Phosphorus	31-2	58	125	92	92	36.36	cps
Potassium	39-2	26233	25164	25665	25687	2.08	cps
Rhodium	103-1	5470933	5521914	5520202	5504350	0.53	cps
Rhodium	103-2	2572499	2565280	2569259	2569013	0.14	cps
Scandium	45-1	3428643	3480931	3460784	3456786	0.76	cps
Scandium	45-2	149169	151286	149549	150001	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	78	61	70	11.97	cps
Selenium	82-1	58	55	87	67	26.52	cps
Silicon	28-1	286894	288712	291041	288882	0.72	cps
Silver	109-1	42	142	42	75	76.98	cps
Silver	107-1	42	58	33	44	28.65	cps
Sodium	23-2	9203	9512	9303	9339	1.69	cps
Strontium	86-1	833	750	533	706	21.95	cps
Strontium	88-1	625	533	733	631	15.88	cps
Sulfur	34-1	211480	213584	214481	213182	0.72	cps
Terbium	159-1	8753906	8855683	8647940	8752510	1.19	cps
Terbium	159-2	4156157	4160275	4172331	4162921	0.20	cps
Thallium	203-1	350	275	258	294	16.58	cps
Thallium	205-1	842	750	817	803	5.90	cps
Tin	118-1	1433	1275	1467	1392	7.36	cps
Titanium	47-1	75	108	100	94	18.37	cps
Uranium	238-1	58	75	42	58	28.57	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	6429968	6436041	6431843	6432617	0.05	cps
Yttrium	89-2	937351	936270	940725	938115	0.25	cps
Zinc	66-2	103	103	153	120	24.05	cps
Zirconium	90-1	358	308	342	336	7.57	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:29:55	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	33	83	56	45.83	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:33:26	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	8	17	25	17	50.01	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	42	17	17	25	57.73	cps
Barium	137-1	8	17	58	28	96.44	cps
Beryllium	9-1	33	11	50	31	61.98	cps
Bismuth	209-1	5218673	5191837	5177959	5196156	0.40	cps
Bismuth	209-2	3243474	3261877	3241544	3248965	0.35	cps
Boron	11-1	467	467	375	436	12.14	cps
Boron	10-1	100	67	167	111	45.83	cps
Cadmium	106-1	2150	1925	1992	2022	5.71	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	1496	1345	1390	1410	5.52	cps
Calcium	43-1	92	125	58	92	36.36	cps
Calcium	44-1	3901	4017	3784	3901	2.99	cps
Chromium	52-2	290	327	263	293	10.84	cps
Cobalt	59-2	67	63	70	67	5.00	cps
Copper	63-2	677	613	643	644	4.92	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	8	50	50	36	66.62	cps
Gadolinium	160-2	30	43	73	49	45.40	cps
Holmium	165-1	8309356	8345604	8343474	8332811	0.24	cps
Holmium	165-2	4215604	4215449	4207138	4212730	0.11	cps
Indium	115-1	6466688	6498019	6522754	6495820	0.43	cps
Indium	115-2	1288244	1287555	1277577	1284459	0.46	cps
Iron	56-2	4329	4434	4312	4358	1.52	cps
Iron	57-2	233	228	222	228	2.44	cps
Lead	206-1	700	656	589	648	8.63	cps
Lead	207-1	644	606	478	576	15.14	cps
Lead	208-1	2722	2517	2528	2589	4.47	cps
Lithium	6-1	1205542	1212554	1216788	1211628	0.47	cps
Magnesium	24-2	2084	1967	2242	2097	6.58	cps
Manganese	55-2	287	230	247	254	11.45	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:33:26	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	17	58	28	96.44	cps
Molybdenum	94-1	108	158	150	139	19.29	cps
Molybdenum	95-1	8	33	17	19	65.47	cps
Molybdenum	96-1	25	125	42	64	83.86	cps
Molybdenum	97-1	17	33	33	28	34.63	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1443	1247	1403	1365	7.62	cps
Phosphorus	31-2	100	100	58	86	27.93	cps
Potassium	39-2	25389	25890	25757	25679	1.01	cps
Rhodium	103-1	5504379	5536340	5450583	5497100	0.79	cps
Rhodium	103-2	2589945	2611169	2591470	2597528	0.46	cps
Scandium	45-1	3451290	3429298	3429100	3436562	0.37	cps
Scandium	45-2	152226	151674	151808	151903	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	69	65	62	12.37	cps
Selenium	82-1	76	-26	21	24	216.60	cps
Silicon	28-1	281402	278221	275493	278372	1.06	cps
Silver	109-1	17	25	33	25	33.34	cps
Silver	107-1	100	42	67	69	42.14	cps
Sodium	23-2	9103	8628	9270	9000	3.70	cps
Strontium	86-1	617	692	717	675	7.71	cps
Strontium	88-1	525	667	458	550	19.34	cps
Sulfur	34-1	217693	220998	217795	218829	0.86	cps
Terbium	159-1	8708562	8710502	8815712	8744925	0.70	cps
Terbium	159-2	4196743	4193561	4190960	4193755	0.07	cps
Thallium	203-1	333	358	292	328	10.27	cps
Thallium	205-1	700	750	608	686	10.47	cps
Tin	118-1	342	508	358	403	22.79	cps
Titanium	47-1	42	83	108	78	43.30	cps
Uranium	238-1	50	33	50	44	21.66	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	6500704	6427452	6494336	6474164	0.63	cps
Yttrium	89-2	949297	957397	948779	951824	0.51	cps
Zinc	66-2	90	80	80	83	6.93	cps
Zirconium	90-1	300	317	250	289	12.01	cps

LB Number :	LB89083	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-07-27 03:33:26	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	100	78	24.75	cps