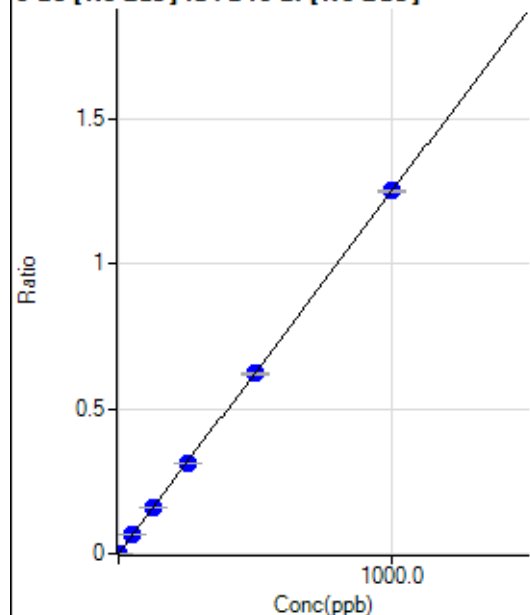


Batch Folder: D:\ICP-MS Data\P7050817-MS.b\
Analysis File: P7050817-MS.batch.bin
DA Date-Time: 2017-05-09 11:12:54
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-05-08 12:08:50
2			
3	004CAL.S.d	S02	2017-05-08 12:17:17
4	005CAL.S.d	S03	2017-05-08 12:20:56
5	006CAL.S.d	S04	2017-05-08 12:24:36
6	007CAL.S.d	S05	2017-05-08 12:28:14
7	008CAL.S.d	S06	2017-05-08 12:31:50
8	009CAL.S.d	S07	2017-05-08 12:35:22
9	010CAL.S.d	S08	2017-05-08 12:38:51

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.41	0.0001	P	14.4
2	☐	0.100					
3	☐	1.000	0.841	2118.73	0.0011	P	0.8
4	☐	50.000	51.595	124747.24	0.0644	P	0.8
5	☐	125.000	126.182	305284.91	0.1575	P	0.2
6	☐	250.000	247.846	594548.68	0.3093	P	0.4
7	☐	500.000	496.737	1179027.69	0.6199	P	0.8
8	☐	1000.000	1001.943	2321953.58	1.2503	P	0.7
9	☐			940.79	0.0005	P	6.1

$$y = 0.0012 * x + 5.5465E-005$$

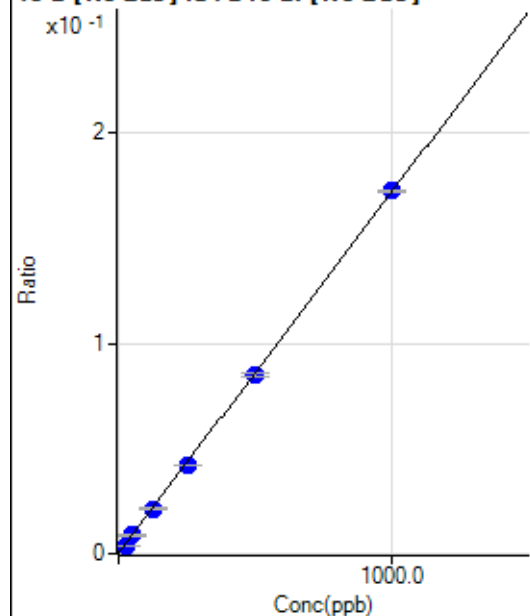
$$R = 1.0000$$

$$DL = 0.01914$$

$$BEC = 0.04445$$

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	391.69	0.0002	P	10.1
2	☐	2.500					
3	☐	25.000	21.117	7329.85	0.0038	P	2.7
4	☐	50.000	49.464	16815.53	0.0087	P	3.7
5	☐	125.000	123.644	41494.03	0.0214	P	1.0
6	☐	250.000	242.557	80349.90	0.0418	P	0.6
7	☐	500.000	496.073	162202.58	0.0853	P	1.8
8	☐	1000.000	1004.118	320211.69	0.1724	P	0.8
9	☐			7185.36	0.0041	P	4.5

$$y = 1.7151E-004 * x + 2.0223E-004$$

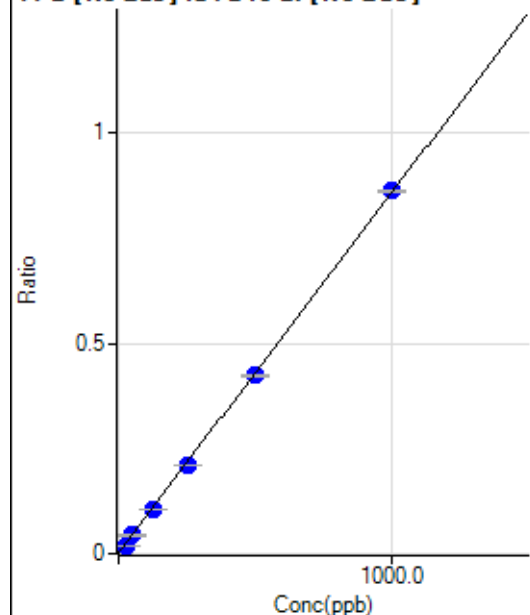
$$R = 1.0000$$

$$DL = 0.3566$$

$$BEC = 1.179$$

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	1780.74	0.0009	P	3.6
2	☐	2.500					
3	☐	25.000	20.727	35846.16	0.0187	P	1.5
4	☐	50.000	49.983	84792.94	0.0438	P	1.9
5	☐	125.000	123.740	207523.99	0.1071	P	0.5
6	☐	250.000	244.371	404699.24	0.2105	P	0.6
7	☐	500.000	493.168	806360.15	0.4240	P	1.4
8	☐	1000.000	1005.088	1602938.08	0.8631	P	0.3
9	☐			35105.62	0.0200	P	6.3

$$y = 8.5781\text{E-}004 * x + 9.2032\text{E-}004$$

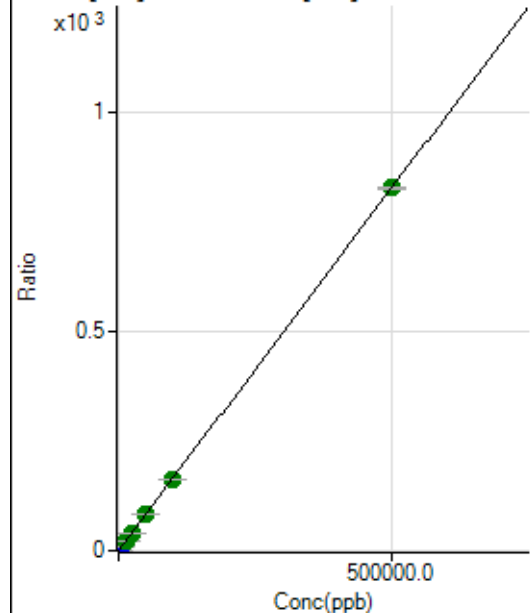
$$R = 0.9999$$

$$DL = 0.1144$$

$$BEC = 1.073$$

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	20192.09	0.0506	P	0.8
2	☐	50.000					
3	☐	500.000	430.874	296027.74	0.7617	P	0.2
4	☐	5000.000	5106.706	3360309.84	8.4783	P	0.6
5	☐	12500.000	12554.336	8119877.53	20.7692	A	0.9
6	☐	25000.000	25111.104	16144045.67	41.4918	A	0.4
7	☐	50000.000	49814.113	32192156.28	82.2595	A	0.3
8	☐	100000.00	98369.774	64493134.08	162.3915	A	0.5
9	☐	500000.00	500336.72	334882890.82	825.7628	A	0.3

$$y = 0.0017 * x + 0.0506$$

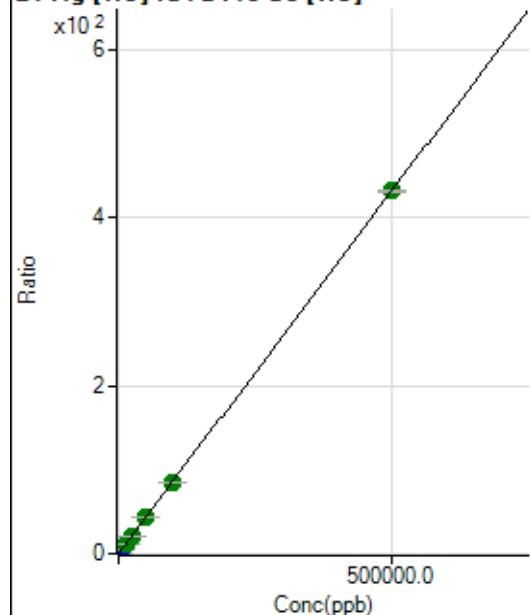
$$R = 1.0000$$

$$DL = 0.6977$$

$$BEC = 30.66$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0006	P	10.5
2	☐	50.000					
3	☐	500.000	423.698	142379.24	0.3663	P	1.1
4	☐	5000.000	5114.611	1750258.61	4.4159	P	0.3
5	☐	12500.000	12611.120	4256765.55	10.8876	A	0.7
6	☐	25000.000	24938.657	8377016.85	21.5298	A	0.4
7	☐	50000.000	49642.012	16771627.81	42.8559	A	0.7
8	☐	100000.00	97218.999	33331894.49	83.9286	A	0.5
9	☐	500000.00	500591.21	175257148.36	432.1549	A	0.5

$$y = 8.6329\text{E-}004 * x + 5.6410\text{E-}004$$

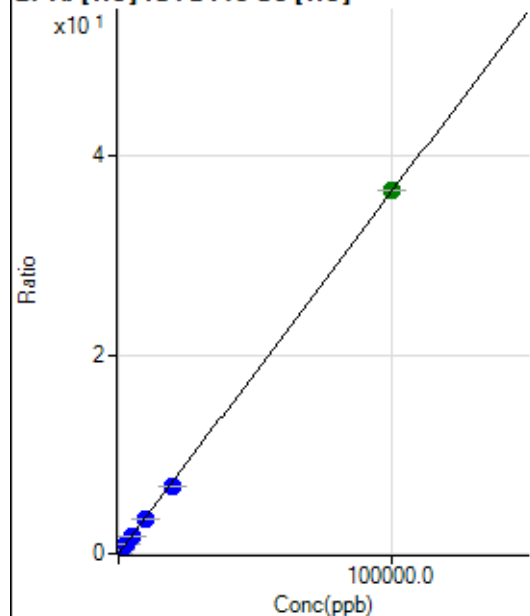
$$R = 1.0000$$

$$DL = 0.2064$$

$$BEC = 0.6534$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0001	P	39.3
2	☐	2.000					
3	☐	20.000	16.498	2372.52	0.0061	P	2.8
4	☐	1000.000	974.795	140543.04	0.3546	P	1.3
5	☐	2500.000	2407.801	342374.88	0.8757	P	0.3
6	☐	5000.000	4759.243	673444.07	1.7308	P	0.2
7	☐	10000.000	9511.001	1353571.09	3.4587	P	0.4
8	☐	20000.000	18742.991	2706926.88	6.8159	P	0.3
9	☐	100000.00	100314.89	14794069.25	36.4791	A	0.1

$$y = 3.6364\text{E-}004 * x + 1.0421\text{E-}004$$

$$R = 0.9999$$

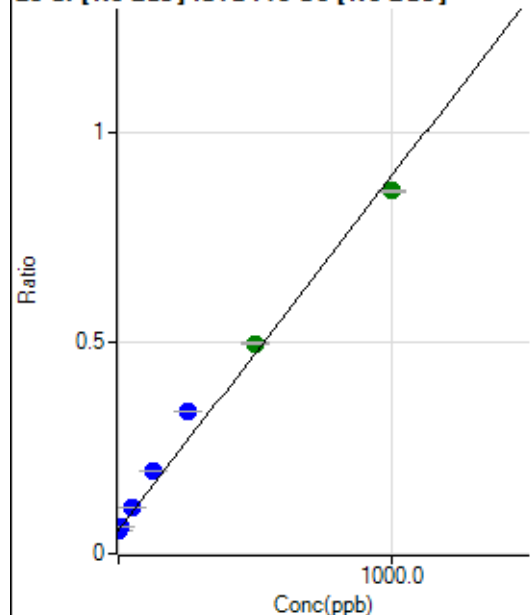
$$DL = 0.3378$$

$$BEC = 0.2866$$

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	450744.52	0.0557	P	0.3
2	☐	1.000					
3	☐	10.000	9.603	518232.00	0.0638	P	0.4
4	☐	50.000	65.938	912161.67	0.1111	P	0.7
5	☐	125.000	167.851	1606337.82	0.1967	P	0.4
6	☐	250.000	336.459	2747424.48	0.3383	P	0.0
7	☐	500.000	527.360	4028408.08	0.4986	A	1.0
8	☐	1000.000	958.556	7001667.43	0.8608	A	0.4
9	☐			1075231.55	0.1338	P	2.9

$$y = 8.3991\text{E-}004 * x + 0.0557$$

$$R = 0.9946$$

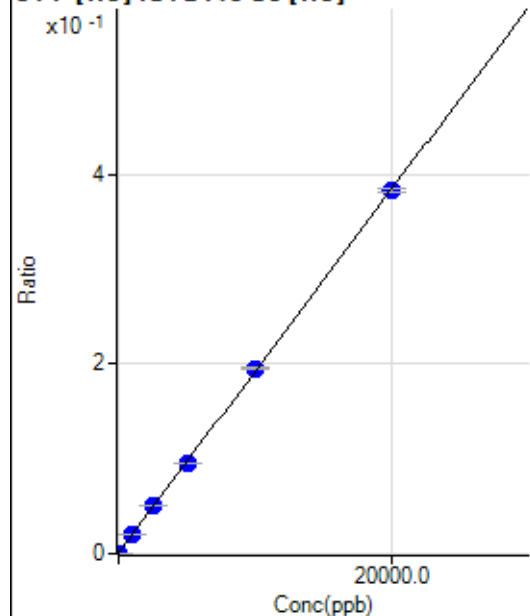
$$DL = 0.5575$$

$$BEC = 66.33$$

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	2.340	369.47	0.0009	P	4.9
2	☐	0.000					
3	☐	0.000	-2.340	325.02	0.0008	P	5.4
4	☐	1000.000	1040.131	8241.51	0.0208	P	3.6
5	☐	2500.000	2574.900	19619.16	0.0502	P	1.1
6	☐	5000.000	4955.188	37258.72	0.0958	P	0.6
7	☐	10000.000	10161.871	76490.52	0.1955	P	0.2
8	☐	20000.000	19918.898	151821.07	0.3823	P	0.9
9	☐			419.47	0.0010	P	19.5

$$y = 1.9147\text{E-}005 * x + 8.8069\text{E-}004$$

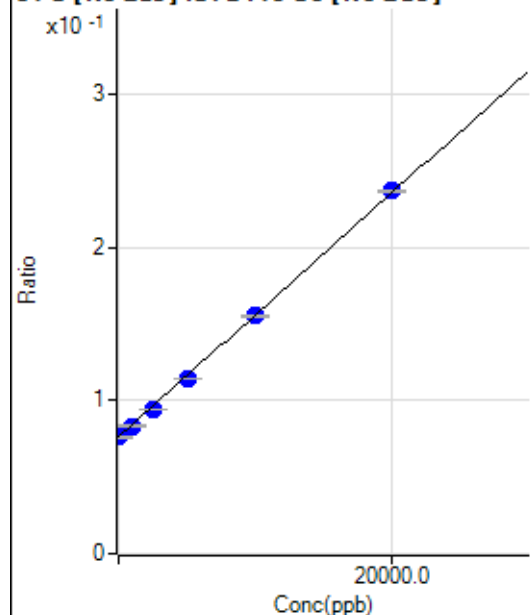
$$R = 0.9999$$

$$DL = 7.125$$

$$BEC = 46$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	32.044	621146.80	0.0768	P	1.1
2	☐	0.000					
3	☐	0.000	-32.044	619706.16	0.0763	P	0.7
4	☐	1000.000	873.602	685430.58	0.0835	P	0.9
5	☐	2500.000	2270.097	772638.55	0.0946	P	0.1
6	☐	5000.000	4687.940	924760.32	0.1139	P	0.2
7	☐	10000.000	9920.312	1256754.11	0.1556	P	0.8
8	☐	20000.000	20152.917	1928484.31	0.2371	P	0.3
9	☐			591131.48	0.0736	P	0.6

$$y = 7.9679\text{E-}006 * x + 0.0765$$

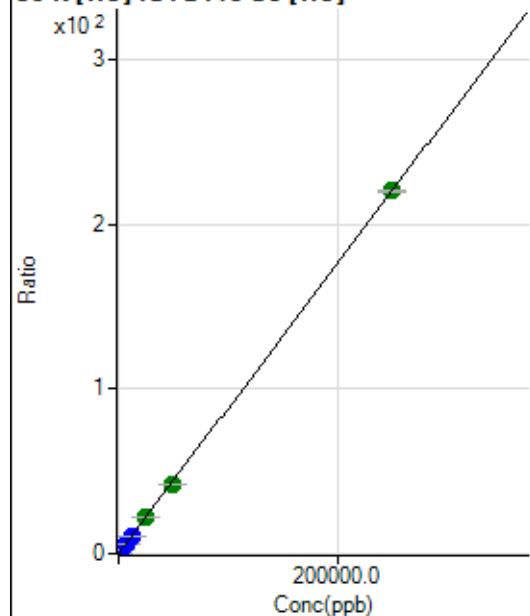
$$R = 0.9998$$

$$DL = 257$$

$$BEC = 9603$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44648.66	0.1119	P	1.9
2	☐	50.000					
3	☐	500.000	413.603	184891.28	0.4758	P	1.4
4	☐	2500.000	2466.725	904556.28	2.2822	P	0.3
5	☐	6250.000	6050.215	2124996.68	5.4350	P	0.1
6	☐	12500.000	12107.477	4188378.31	10.7644	P	0.1
7	☐	25000.000	24462.784	8466826.84	21.6350	A	0.1
8	☐	50000.000	48163.057	16873851.77	42.4872	A	0.1
9	☐	250000.00	250446.23	89409202.69	220.4623	A	0.4

$$y = 8.7983\text{E-}004 * x + 0.1119$$

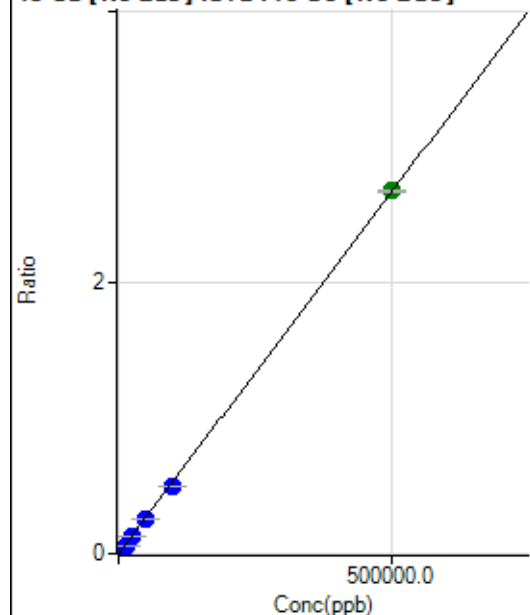
$$R = 1.0000$$

$$DL = 7.33$$

$$BEC = 127.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325.02	0.0000	P	16.7
2	☐	50.000					
3	☐	500.000	395.514	17480.45	0.0022	P	1.7
4	☐	5000.000	4818.988	211526.79	0.0258	P	0.7
5	☐	12500.000	11736.025	511903.82	0.0627	P	0.8
6	☐	25000.000	23292.936	1010003.20	0.1244	P	0.4
7	☐	50000.000	46838.750	2020109.61	0.2500	P	0.3
8	☐	100000.00	93507.009	4059905.13	0.4991	P	0.1
9	☐	500000.00	501721.09	21518937.11	2.6780	A	0.4

$$y = 5.3375\text{E-}006 * x + 4.0198\text{E-}005$$

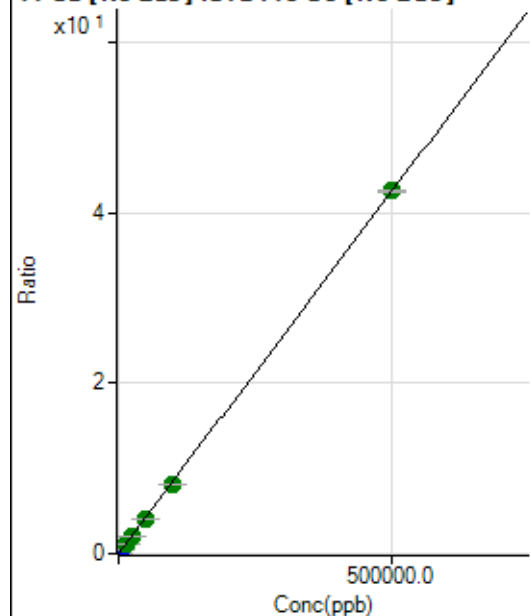
$$R = 0.9999$$

$$DL = 3.764$$

$$BEC = 7.531$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13926.66	0.0017	P	1.6
2	☐	50.000					
3	☐	500.000	407.024	294709.18	0.0363	P	0.3
4	☐	5000.000	4887.234	3420052.64	0.4165	P	0.5
5	☐	12500.000	12008.849	8338123.28	1.0210	A	0.9
6	☐	25000.000	23948.651	16521116.17	2.0343	A	0.8
7	☐	50000.000	48029.211	32946712.20	4.0781	A	0.7
8	☐	100000.00	96007.634	66293784.82	8.1503	A	0.1
9	☐	500000.00	501061.61	341740363.19	42.5287	A	0.4

$$y = 8.4874\text{E-}005 * x + 0.0017$$

$$R = 1.0000$$

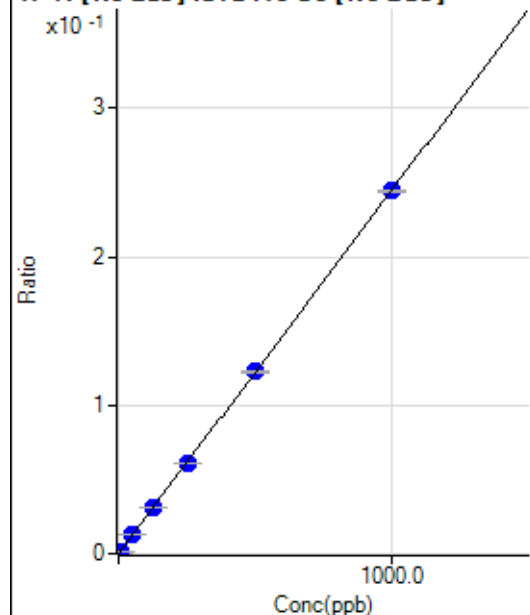
$$DL = 1.002$$

$$BEC = 20.28$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	7.0
2	☐	0.500					
3	☐	5.000	4.196	8463.94	0.0010	P	2.1
4	☐	50.000	51.136	102811.95	0.0125	P	0.1
5	☐	125.000	125.674	251129.29	0.0307	P	0.4
6	☐	250.000	248.812	494280.13	0.0609	P	1.1
7	☐	500.000	501.532	991016.49	0.1227	P	0.8
8	☐	1000.000	999.394	1988114.97	0.2444	P	0.3
9	☐			3098.14	0.0004	P	8.7

$$y = 2.4456E-004 * x + 1.5452E-005$$

$$R = 1.0000$$

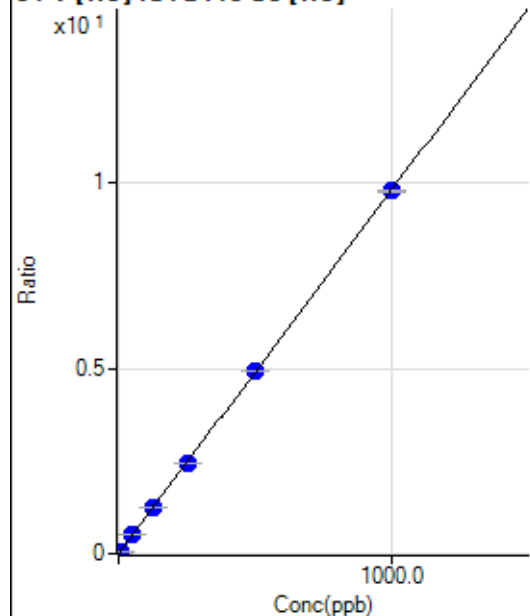
$$DL = 0.01331$$

$$BEC = 0.06319$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.67	0.0001	P	49.3
2	☐	0.500					
3	☐	5.000	4.248	16234.68	0.0418	P	2.2
4	☐	50.000	51.293	199641.65	0.5037	P	0.3
5	☐	125.000	124.626	478450.88	1.2237	P	0.3
6	☐	250.000	250.180	955805.46	2.4565	P	0.5
7	☐	500.000	504.041	1936836.41	4.9491	P	0.2
8	☐	1000.000	997.920	3891418.38	9.7984	P	0.4
9	☐			2174.64	0.0054	P	1.9

$$y = 0.0098 * x + 6.6653E-005$$

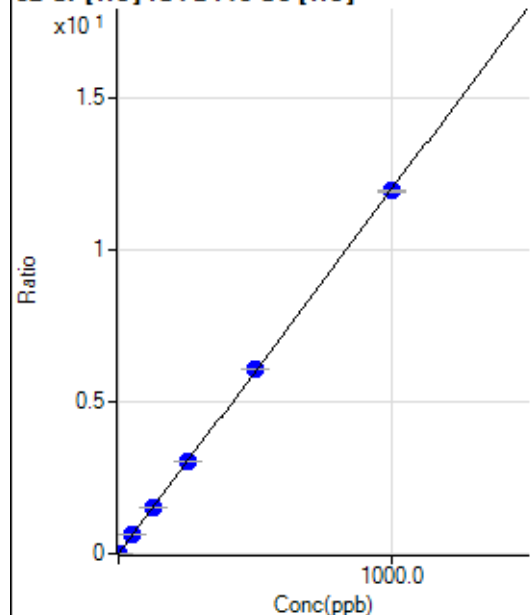
$$R = 1.0000$$

$$DL = 0.01005$$

$$BEC = 0.006788$$

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	1431.21	0.0036	P	2.3
2	☐	0.200					
3	☐	2.000	1.826	9882.35	0.0254	P	2.5
4	☐	50.000	51.936	247669.40	0.6249	P	0.3
5	☐	125.000	127.051	595642.64	1.5234	P	0.1
6	☐	250.000	253.294	1180393.54	3.0336	P	0.3
7	☐	500.000	505.372	2367319.84	6.0491	P	0.1
8	☐	1000.000	996.138	4733967.15	11.9200	P	0.5
9	☐			101797.12	0.2510	P	0.5

$$y = 0.0120 * x + 0.0036$$

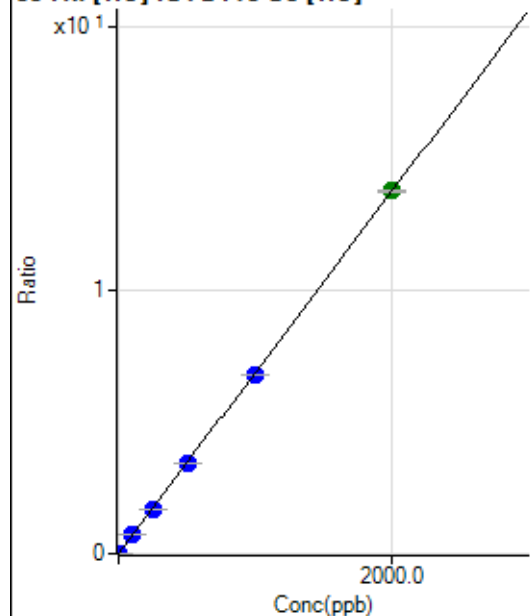
$$R = 1.0000$$

$$DL = 0.02031$$

$$BEC = 0.2998$$

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	137.78	0.0003	P	7.0
2	☐	0.100					
3	☐	1.000	0.922	2591.38	0.0067	P	3.5
4	☐	100.000	101.849	276918.88	0.6987	P	0.4
5	☐	250.000	248.530	666372.82	1.7044	P	0.4
6	☐	500.000	495.646	1322445.18	3.3988	P	0.1
7	☐	1000.000	991.585	2660843.50	6.7992	P	0.2
8	☐	2000.000	2005.387	5460916.24	13.7503	A	0.6
9	☐			19711.15	0.0486	P	1.9

$$y = 0.0069 * x + 3.4516E-004$$

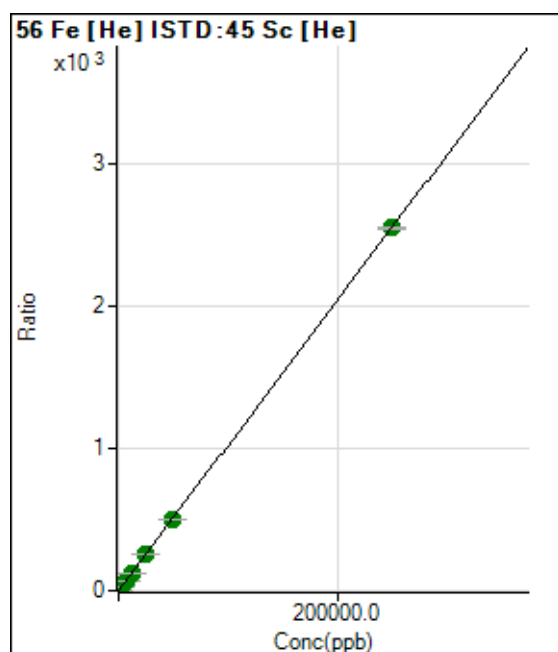
$$R = 1.0000$$

$$DL = 0.01051$$

$$BEC = 0.05034$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6974.08	0.0175	P	7.5
2	☐	5.000					
3	☐	50.000	42.753	176087.39	0.4531	P	0.9
4	☐	2500.000	2571.537	10392279.05	26.2195	A	0.3
5	☐	6250.000	6297.161	25093302.87	64.1808	A	0.1
6	☐	12500.000	12514.756	49623139.07	127.5334	A	0.6
7	☐	25000.000	25076.805	100001713.35	255.5312	A	0.5
8	☐	50000.000	49118.598	198771167.41	500.4989	A	0.5
9	☐	250000.00	250165.96	1033762519.4	2,549.019	A	0.2

$$y = 0.0102 * x + 0.0175$$

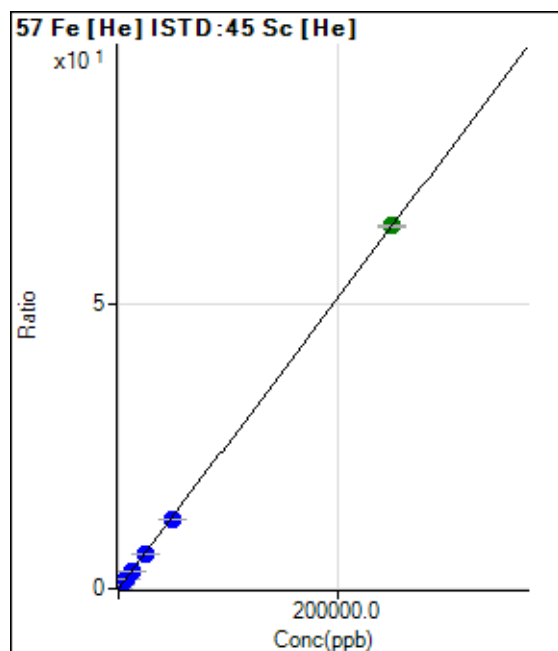
$$R = 1.0000$$

$$DL = 0.3845$$

$$BEC = 1.715$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.08	0.0004	P	25.5
2	☐	5.000					
3	☐	50.000	42.292	4343.35	0.0112	P	2.1
4	☐	2500.000	2490.283	250767.42	0.6327	P	0.7
5	☐	6250.000	6112.124	606884.28	1.5523	P	0.5
6	☐	12500.000	12151.113	1200544.93	3.0855	P	0.3
7	☐	25000.000	24303.741	2414998.32	6.1710	P	0.3
8	☐	50000.000	47847.641	4824795.59	12.1486	P	0.2
9	☐	250000.00	250521.08	25795728.82	63.6057	A	0.5

$$y = 2.5389E-004 * x + 4.3602E-004$$

$$R = 1.0000$$

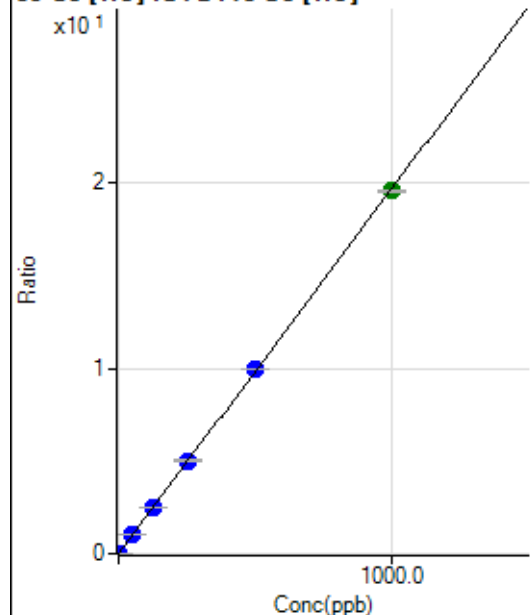
$$DL = 1.314$$

$$BEC = 1.717$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.11	0.0005	P	5.1
2	☐	0.100					
3	☐	1.000	0.871	6843.93	0.0176	P	2.4
4	☐	50.000	52.523	409732.05	1.0338	P	0.4
5	☐	125.000	128.144	985845.23	2.5215	P	0.2
6	☐	250.000	254.989	1952008.81	5.0169	P	0.6
7	☐	500.000	506.205	3897484.49	9.9591	P	0.4
8	☐	1000.000	995.131	7775359.68	19.5778	A	0.3
9	☐			11572.51	0.0285	P	0.6

$$y = 0.0197 * x + 4.7897E-004$$

$$R = 1.0000$$

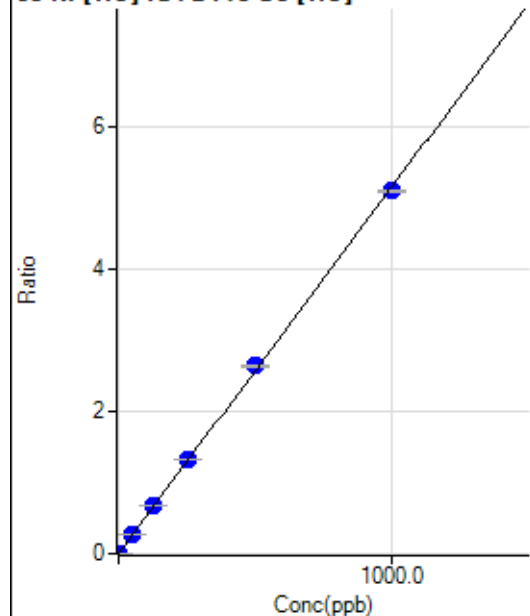
$$DL = 0.003728$$

$$BEC = 0.02435$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	283.34	0.0007	P	8.2
2	☐	0.100					
3	☐	1.000	0.959	2197.98	0.0057	P	5.5
4	☐	50.000	54.005	110585.19	0.2790	P	0.8
5	☐	125.000	130.872	263964.34	0.6751	P	0.2
6	☐	250.000	258.601	518796.01	1.3333	P	0.3
7	☐	500.000	512.589	1034028.02	2.6422	P	0.3
8	☐	1000.000	990.621	2027717.02	5.1056	P	0.4
9	☐			26524.17	0.0654	P	0.9

$$y = 0.0052 * x + 7.1015E-004$$

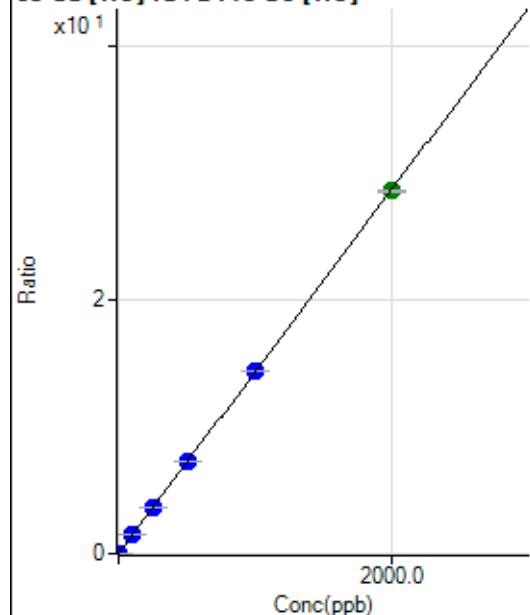
$$R = 0.9998$$

$$DL = 0.03391$$

$$BEC = 0.1378$$

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	4909.79	0.0123	P	4.0
2	☐	0.200					
3	☐	2.000	2.208	17055.70	0.0439	P	2.9
4	☐	100.000	105.616	603742.80	1.5233	P	0.2
5	☐	250.000	256.281	1438239.13	3.6787	P	0.7
6	☐	500.000	509.148	2838887.18	7.2962	P	0.4
7	☐	1000.000	1004.911	5630995.75	14.3887	P	0.1
8	☐	2000.000	1994.191	11335046.22	28.5415	A	0.8
9	☐			21350.25	0.0526	P	1.5

$$y = 0.0143 * x + 0.0123$$

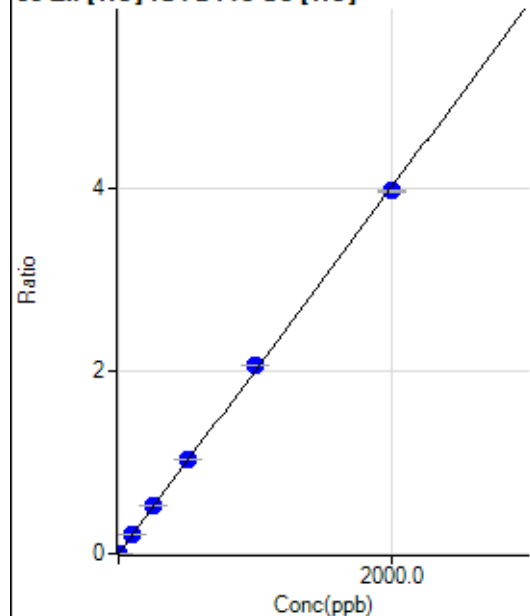
$$R = 1.0000$$

$$DL = 0.1034$$

$$BEC = 0.8597$$

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	115.56	0.0003	P	16.3
2	☐	0.200					
3	☐	2.000	1.989	1660.12	0.0043	P	4.2
4	☐	100.000	107.478	85349.72	0.2153	P	0.8
5	☐	250.000	260.222	203678.82	0.5210	P	0.7
6	☐	500.000	516.764	402432.72	1.0343	P	0.3
7	☐	1000.000	1026.414	803840.15	2.0540	P	0.1
8	☐	2000.000	1980.950	1574269.49	3.9639	P	0.4
9	☐			15539.58	0.0383	P	0.8

$$y = 0.0020 * x + 2.8936E-004$$

$$R = 0.9998$$

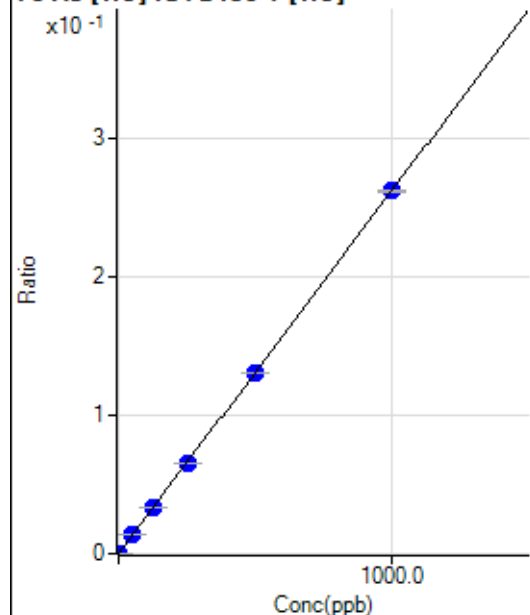
$$DL = 0.07085$$

$$BEC = 0.1446$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.27	0.0000	P	5.5
2	☐	0.100					
3	☐	1.000	0.813	490.75	0.0002	P	7.0
4	☐	50.000	50.780	28892.92	0.0133	P	0.5
5	☐	125.000	125.247	69900.79	0.0329	P	0.2
6	☐	250.000	249.124	139244.51	0.0654	P	0.3
7	☐	500.000	498.989	280539.04	0.1309	P	0.4
8	☐	1000.000	1000.655	561636.12	0.2625	P	0.4
9	☐			980.91	0.0005	P	13.8

$$y = 2.6236\text{E-}004 * x + 1.7624\text{E-}005$$

$$R = 1.0000$$

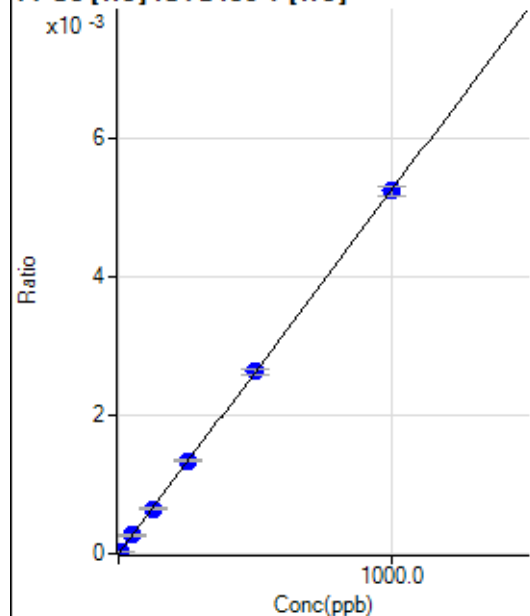
$$DL = 0.01104$$

$$BEC = 0.06718$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.487	61.11	0.0000	P	13.0
4	☐	50.000	50.811	576.69	0.0003	P	9.5
5	☐	125.000	124.093	1383.42	0.0007	P	3.5
6	☐	250.000	255.519	2852.56	0.0013	P	2.2
7	☐	500.000	500.687	5623.40	0.0026	P	3.7
8	☐	1000.000	998.347	11194.48	0.0052	P	2.5
9	☐			28.89	0.0000	P	26.5

$$y = 5.2415\text{E-}006 * x + 0.0000\text{E+}000$$

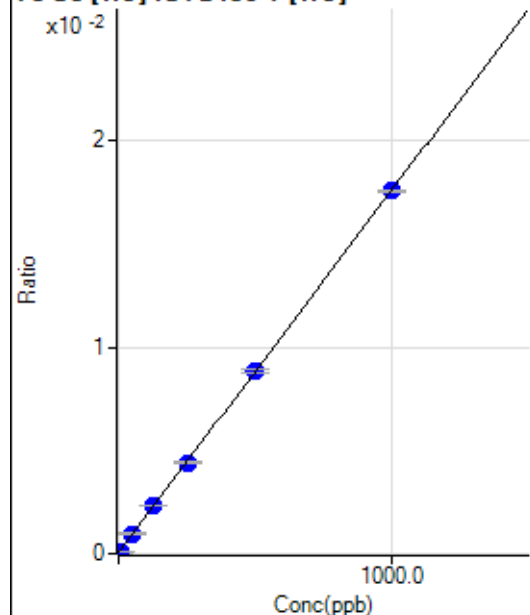
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

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	110.50	0.0001	P	21.1
2	☐	0.500					
3	☐	5.000	4.019	258.03	0.0001	P	4.4
4	☐	50.000	51.157	2055.10	0.0009	P	6.3
5	☐	125.000	128.581	4907.05	0.0023	P	0.0
6	☐	250.000	248.052	9382.73	0.0044	P	1.2
7	☐	500.000	502.758	19018.71	0.0089	P	1.9
8	☐	1000.000	998.608	37606.63	0.0176	P	0.5
9	☐			196.30	0.0001	P	8.8

$$y = 1.7553\text{E-}005 * x + 5.0894\text{E-}005$$

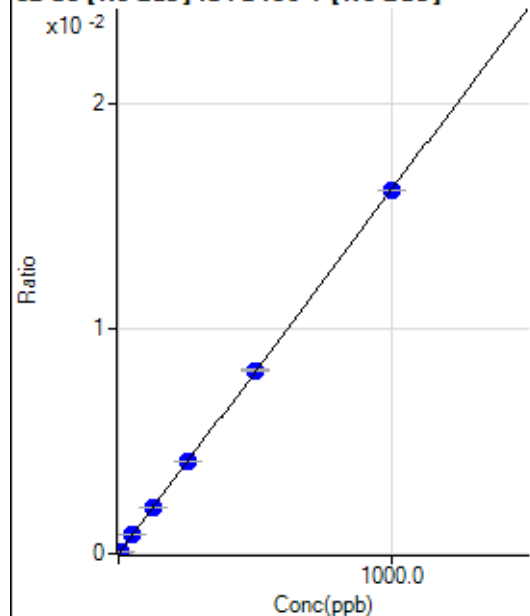
$$R = 1.0000$$

$$DL = 1.837$$

$$BEC = 2.899$$

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	-198.33	0.0000	P	-12.
2	☐	0.500					
3	☐	5.000	5.352	1059.57	0.0001	P	13.0
4	☐	50.000	52.078	12120.65	0.0008	P	2.1
5	☐	125.000	127.097	29783.42	0.0020	P	0.9
6	☐	250.000	252.244	59117.54	0.0041	P	0.8
7	☐	500.000	503.509	118175.30	0.0081	P	0.5
8	☐	1000.000	997.317	234609.00	0.0161	P	0.1
9	☐			325.39	0.0000	P	45.3

$$y = 1.6160\text{E-}005 * x - 1.3743\text{E-}005$$

$$R = 1.0000$$

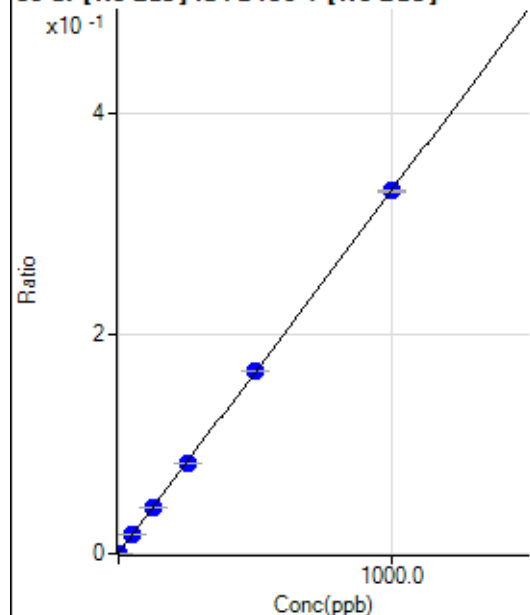
$$DL = 0.3226$$

$$BEC = -0.8505$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5615.26	0.0004	P	1.5
2	☐	0.100					
3	☐	1.000	0.857	9778.75	0.0007	P	2.9
4	☐	50.000	51.433	253887.94	0.0173	P	0.4
5	☐	125.000	124.662	605441.53	0.0415	P	0.4
6	☐	250.000	248.922	1199386.23	0.0824	P	0.1
7	☐	500.000	501.016	2407695.13	0.1655	P	0.3
8	☐	1000.000	999.732	4805723.07	0.3298	P	0.3
9	☐			164644.90	0.0118	P	0.5

$$y = 3.2954\text{E-}004 * x + 3.8886\text{E-}004$$

$$R = 1.0000$$

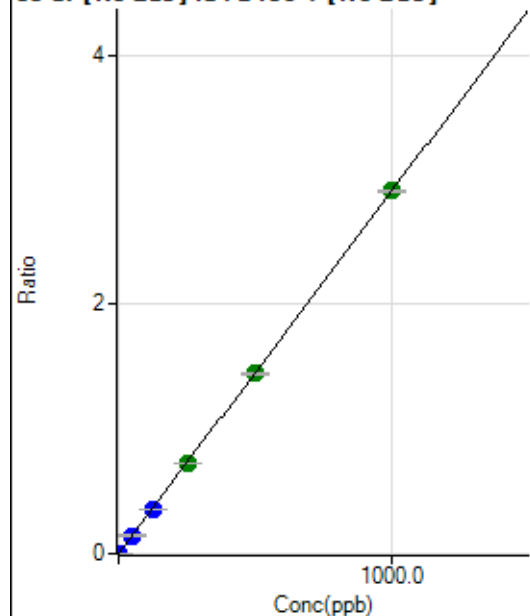
$$DL = 0.0531$$

$$BEC = 1.18$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.02	0.0000	P	9.5
2	☐	0.100					
3	☐	1.000	0.862	36901.09	0.0025	P	2.0
4	☐	50.000	50.378	2144091.67	0.1464	P	0.6
5	☐	125.000	124.231	5270981.93	0.3610	P	0.7
6	☐	250.000	248.617	10513849.63	0.7225	A	0.4
7	☐	500.000	497.828	21047579.99	1.4467	A	0.7
8	☐	1000.000	1001.509	42402833.59	2.9103	A	0.2
9	☐			1390709.14	0.0996	P	0.5

$$y = 0.0029 * x + 2.9423\text{E-}005$$

$$R = 1.0000$$

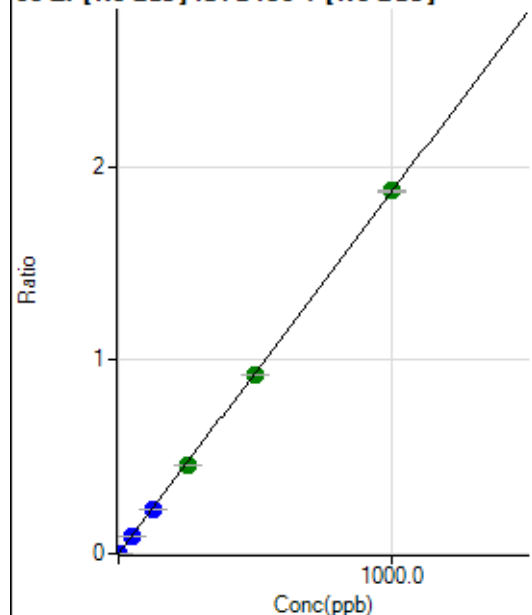
$$DL = 0.0029$$

$$BEC = 0.01013$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1614.06	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.741	21792.35	0.0015	P	1.0
4	☐	50.000	49.288	1349105.00	0.0921	P	0.4
5	☐	125.000	123.012	3354626.12	0.2298	P	0.1
6	☐	250.000	245.954	6683988.34	0.4593	A	0.7
7	☐	500.000	495.822	13469570.61	0.9258	A	0.6
8	☐	1000.000	1003.385	27295560.68	1.8734	A	0.7
9	☐			19828.43	0.0014	P	3.4

$$y = 0.0019 * x + 1.1182E-004$$

$$R = 1.0000$$

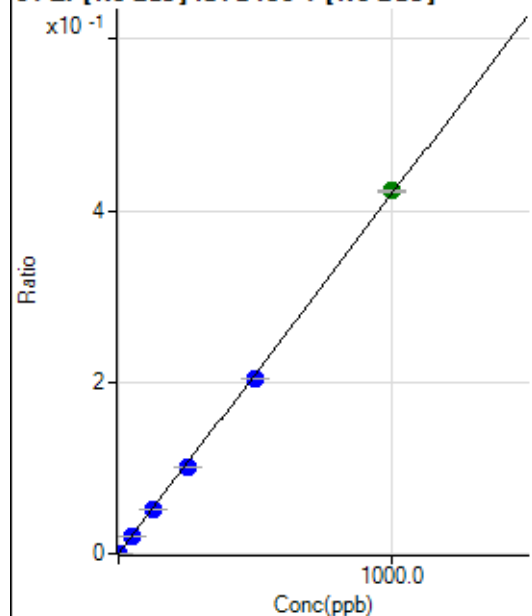
$$DL = 0.01154$$

$$BEC = 0.05989$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	338.91	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.804	5245.62	0.0004	P	1.4
4	☐	50.000	48.803	299540.05	0.0205	P	1.0
5	☐	125.000	121.435	742579.20	0.0509	P	0.8
6	☐	250.000	240.218	1463889.03	0.1006	P	0.3
7	☐	500.000	485.606	2958156.08	0.2033	P	0.2
8	☐	1000.000	1010.148	6162098.66	0.4229	A	0.8
9	☐			4570.37	0.0003	P	2.2

$$y = 4.1867E-004 * x + 2.3492E-005$$

$$R = 0.9998$$

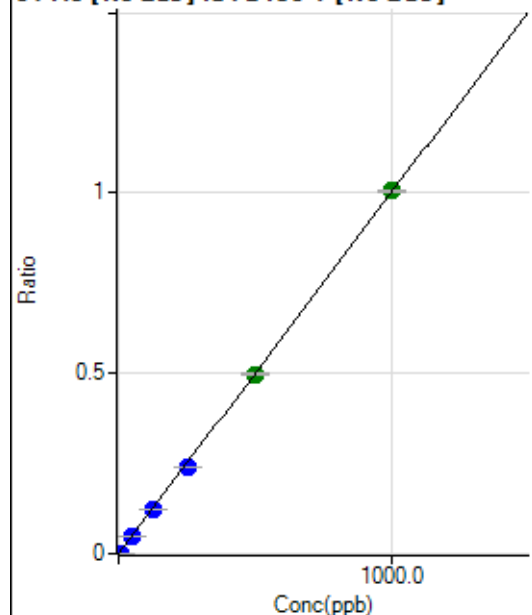
$$DL = 0.03123$$

$$BEC = 0.05611$$

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	836.17	0.0001	P	20.3
2	☐	0.500					
3	☐	5.000	1.710	25790.95	0.0018	P	2.3
4	☐	50.000	48.666	714633.06	0.0488	P	0.5
5	☐	125.000	120.602	1764425.80	0.1209	P	0.4
6	☐	250.000	240.199	3501994.78	0.2407	P	0.2
7	☐	500.000	497.504	7250663.44	0.4984	A	0.4
8	☐	1000.000	1004.331	14657612.48	1.0060	A	0.7
9	☐			31001.44	0.0022	P	7.3

$$y = 0.0010 * x + 5.7968E-005$$

$$R = 0.9999$$

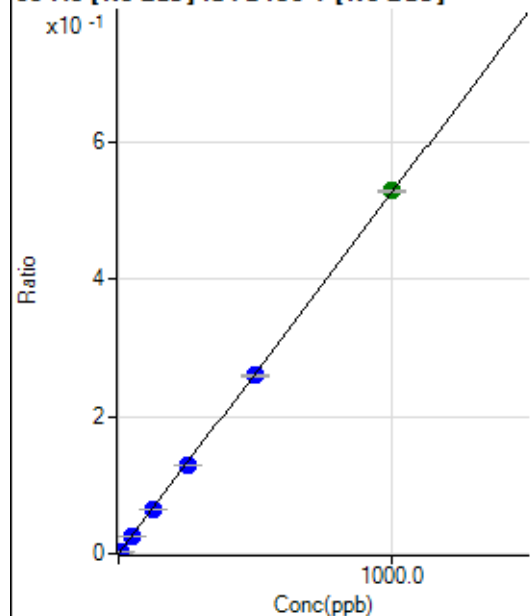
$$DL = 0.03525$$

$$BEC = 0.05787$$

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	616.71	0.0000	P	19.5
2	☐	0.500					
3	☐	5.000	4.015	31385.57	0.0022	P	1.3
4	☐	50.000	49.978	385497.70	0.0263	P	1.9
5	☐	125.000	122.335	939960.39	0.0644	P	0.7
6	☐	250.000	244.096	1868848.70	0.1284	P	0.5
7	☐	500.000	493.118	3773810.54	0.2594	P	0.8
8	☐	1000.000	1005.256	7703748.44	0.5288	A	0.3
9	☐			41943.45	0.0030	P	9.4

$$y = 5.2595E-004 * x + 4.2747E-005$$

$$R = 0.9999$$

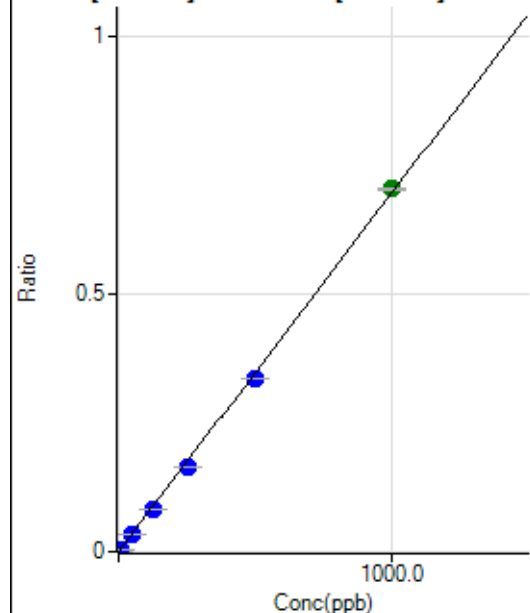
$$DL = 0.04763$$

$$BEC = 0.08128$$

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	863.95	0.0001	P	18.3
2	☐	0.500					
3	☐	5.000	3.422	35486.88	0.0024	P	0.3
4	☐	50.000	48.685	495947.66	0.0339	P	1.0
5	☐	125.000	120.019	1217732.11	0.0834	P	0.4
6	☐	250.000	237.688	2402950.66	0.1651	P	0.9
7	☐	500.000	482.528	4876011.96	0.3352	P	0.5
8	☐	1000.000	1012.510	10245657.78	0.7032	A	0.8
9	☐			51800.85	0.0037	P	5.9

$$y = 6.9447\text{E-}004 * x + 5.9886\text{E-}005$$

$$R = 0.9997$$

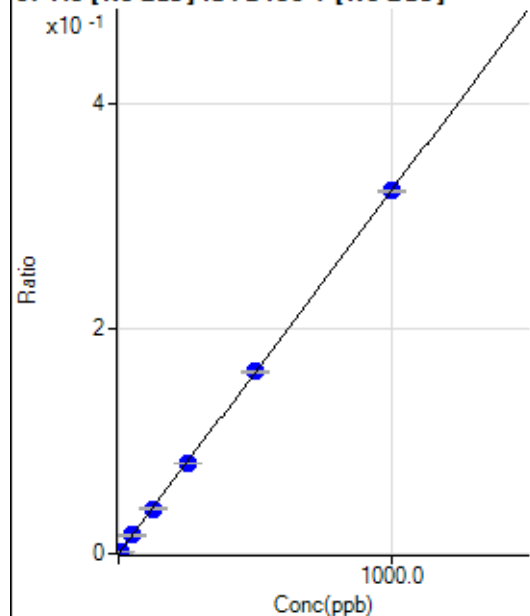
$$DL = 0.04732$$

$$BEC = 0.08623$$

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	458.36	0.0000	P	4.0
2	☐	0.500					
3	☐	5.000	4.048	19502.92	0.0013	P	1.3
4	☐	50.000	50.552	239458.64	0.0164	P	1.8
5	☐	125.000	124.290	586359.84	0.0402	P	0.4
6	☐	250.000	247.726	1164430.96	0.0800	P	0.6
7	☐	500.000	501.629	2356779.26	0.1620	P	0.6
8	☐	1000.000	999.820	4703873.85	0.3229	P	0.5
9	☐			25924.64	0.0019	P	10.5

$$y = 3.2288\text{E-}004 * x + 3.1747\text{E-}005$$

$$R = 1.0000$$

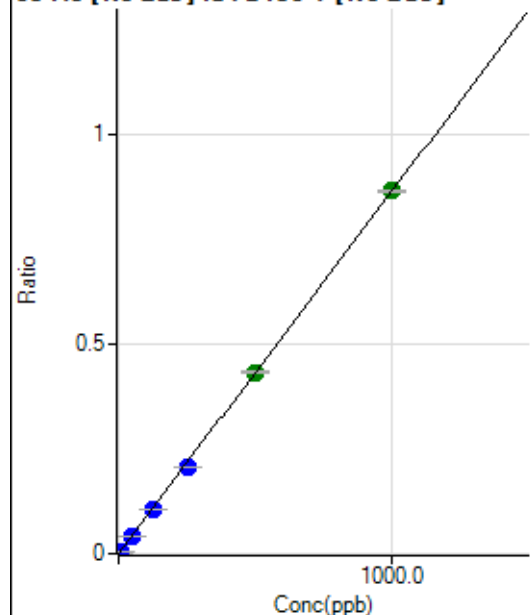
$$DL = 0.01179$$

$$BEC = 0.09832$$

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	916.74	0.0001	P	14.2
2	☐	0.500					
3	☐	5.000	3.913	50228.61	0.0034	P	0.8
4	☐	50.000	48.504	615169.85	0.0420	P	1.2
5	☐	125.000	120.120	1517595.41	0.1040	P	0.7
6	☐	250.000	240.326	3025598.68	0.2079	P	0.7
7	☐	500.000	501.571	6311777.83	0.4339	A	0.7
8	☐	1000.000	1002.323	12630968.43	0.8669	A	0.8
9	☐			67017.40	0.0048	P	9.7

$$y = 8.6487\text{E-}004 * x + 6.3530\text{E-}005$$

$$R = 0.9999$$

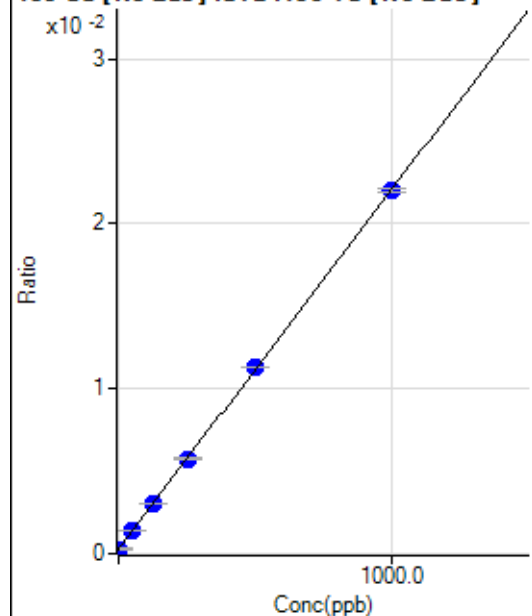
$$DL = 0.03134$$

$$BEC = 0.07346$$

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	5670.84	0.0003	P	0.7
2	☐	0.100					
3	☐	1.000	0.230	5823.67	0.0003	P	1.9
4	☐	50.000	52.704	28977.75	0.0014	P	0.7
5	☐	125.000	128.375	62564.03	0.0031	P	0.6
6	☐	250.000	251.642	116629.76	0.0058	P	0.9
7	☐	500.000	504.353	228416.33	0.0113	P	0.3
8	☐	1000.000	996.857	445854.74	0.0220	P	0.9
9	☐			5662.51	0.0003	P	1.1

$$y = 2.1775\text{E-}005 * x + 2.8493\text{E-}004$$

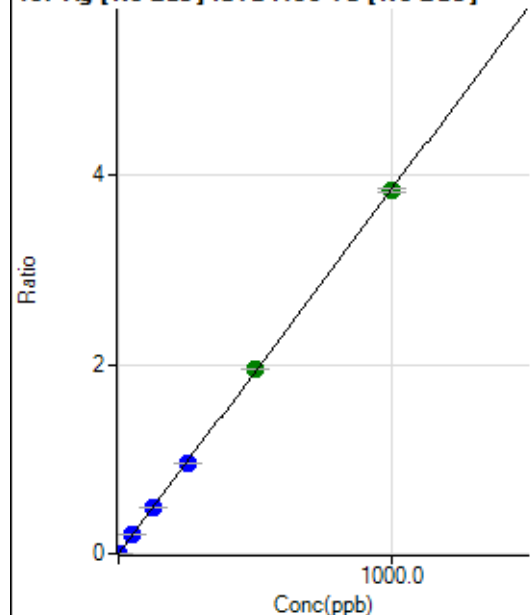
$$R = 1.0000$$

$$DL = 0.2676$$

$$BEC = 13.09$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	530.58	0.0000	P	11.3
2	☐	0.100					
3	☐	1.000	1.139	88549.75	0.0044	P	1.6
4	☐	50.000	52.100	4054775.33	0.2005	P	0.5
5	☐	125.000	126.176	9859802.23	0.4854	P	0.4
6	☐	250.000	248.575	19348222.35	0.9563	P	0.8
7	☐	500.000	507.690	39596067.20	1.9532	A	0.7
8	☐	1000.000	996.259	77702632.99	3.8328	A	1.2
9	☐			18453.87	0.0010	P	1.6

$$y = 0.0038 * x + 2.6649E-005$$

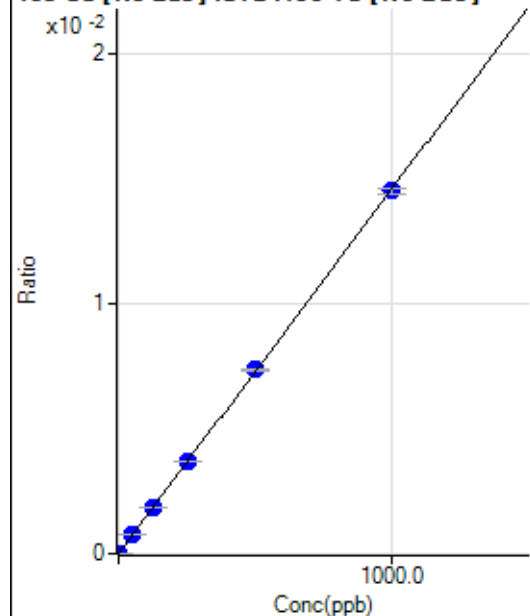
$$R = 1.0000$$

$$DL = 0.002356$$

$$BEC = 0.006927$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29.17	0.0000	P	14.9
2	☐	0.100					
3	☐	1.000	0.831	272.23	0.0000	P	11.5
4	☐	50.000	52.947	15606.11	0.0008	P	0.9
5	☐	125.000	127.295	37633.60	0.0019	P	1.3
6	☐	250.000	253.810	74717.94	0.0037	P	0.5
7	☐	500.000	505.304	149016.93	0.0074	P	0.6
8	☐	1000.000	995.961	293688.58	0.0145	P	1.8
9	☐			144.45	0.0000	P	27.2

$$y = 1.4544E-005 * x + 1.4666E-006$$

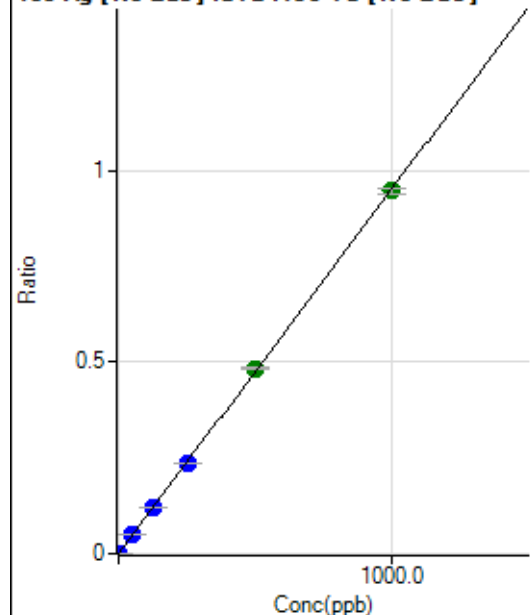
$$R = 1.0000$$

$$DL = 0.04514$$

$$BEC = 0.1008$$

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	119.45	0.0000	P	13.9
2	☐	0.100					
3	☐	1.000	1.142	21951.04	0.0011	P	2.2
4	☐	50.000	52.066	1002464.55	0.0496	P	0.7
5	☐	125.000	126.188	2439498.92	0.1201	P	0.4
6	☐	250.000	248.289	4781183.88	0.2363	P	0.6
7	☐	500.000	508.437	9810309.25	0.4839	A	0.8
8	☐	1000.000	995.957	19217276.47	0.9479	A	1.3
9	☐			4573.18	0.0002	P	1.7

$$y = 9.5178\text{E-}004 * x + 5.9987\text{E-}006$$

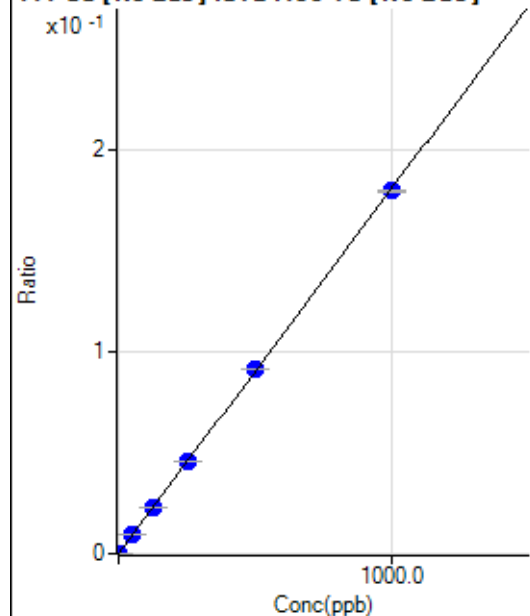
$$R = 0.9999$$

$$DL = 0.002626$$

$$BEC = 0.006303$$

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	562.92	0.0000	P	2.7
2	☐	0.100					
3	☐	1.000	0.894	3814.82	0.0002	P	2.4
4	☐	50.000	53.068	194734.33	0.0096	P	1.2
5	☐	125.000	128.430	472422.69	0.0233	P	0.5
6	☐	250.000	254.193	930830.79	0.0460	P	0.9
7	☐	500.000	507.845	1862829.19	0.0919	P	0.2
8	☐	1000.000	994.447	3647462.18	0.1799	P	0.7
9	☐			1653.82	0.0001	P	11.7

$$y = 1.8089\text{E-}004 * x + 2.8281\text{E-}005$$

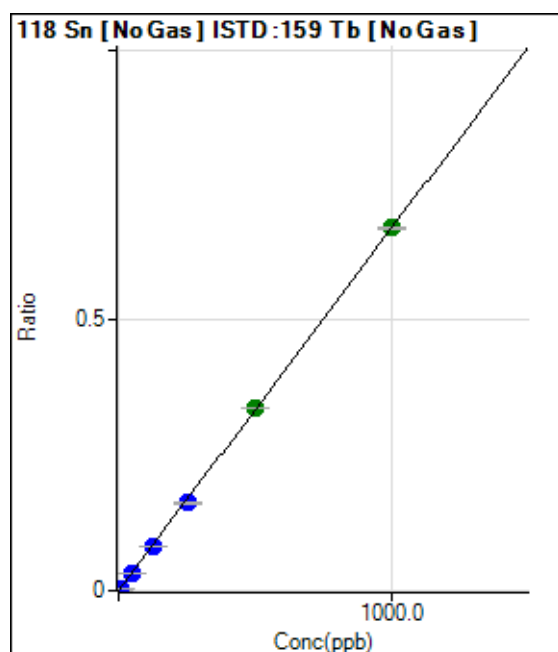
$$R = 0.9999$$

$$DL = 0.0126$$

$$BEC = 0.1563$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1239.11	0.0001	P	18.1
2	☐	0.500					
3	☐	5.000	4.124	56765.93	0.0028	P	0.8
4	☐	50.000	49.777	676061.56	0.0334	P	0.5
5	☐	125.000	121.475	1654864.61	0.0815	P	0.5
6	☐	250.000	241.513	3276049.03	0.1619	P	0.9
7	☐	500.000	502.738	6831883.14	0.3370	A	0.4
8	☐	1000.000	1001.209	13605304.99	0.6711	A	0.8
9	☐			21467.06	0.0011	P	6.2

$$y = 6.7022\text{E-}004 * x + 6.2288\text{E-}005$$

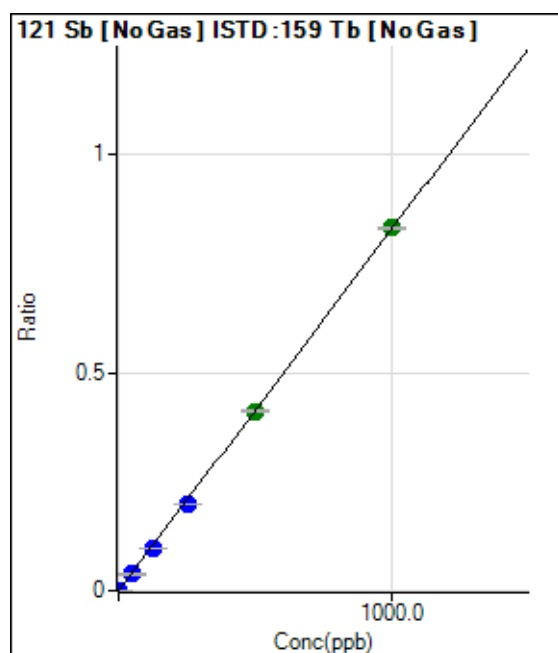
$$R = 1.0000$$

$$DL = 0.05058$$

$$BEC = 0.09294$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6687.98	0.0003	P	11.7
2	☐	0.200					
3	☐	2.000	1.390	29868.91	0.0015	P	0.7
4	☐	50.000	45.567	769580.20	0.0380	P	3.2
5	☐	125.000	117.976	1989976.41	0.0980	P	1.7
6	☐	250.000	239.638	4019525.22	0.1987	P	0.7
7	☐	500.000	497.667	8356672.06	0.4122	A	0.8
8	☐	1000.000	1004.858	16868079.54	0.8320	A	0.4
9	☐			85522.66	0.0045	P	8.2

$$y = 8.2764\text{E-}004 * x + 3.3626\text{E-}004$$

$$R = 0.9999$$

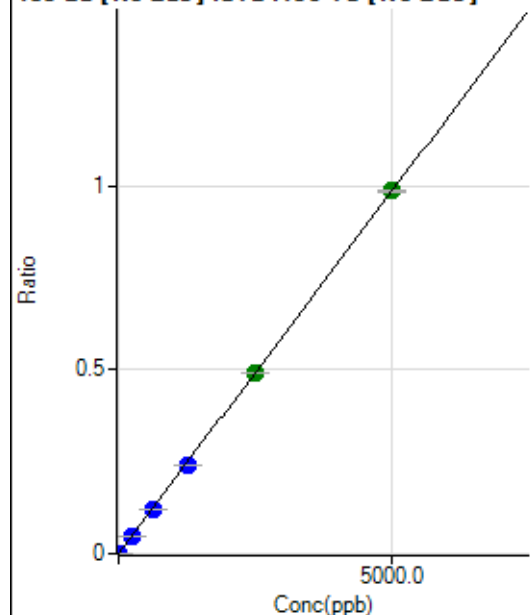
$$DL = 0.1422$$

$$BEC = 0.4063$$

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	88.89	0.0000	P	27.7
2	☐	1.000					
3	☐	10.000	8.410	33366.03	0.0017	P	2.1
4	☐	250.000	250.361	997817.38	0.0493	P	0.4
5	☐	625.000	611.673	2447778.87	0.1205	P	1.3
6	☐	1250.000	1221.985	4870990.47	0.2408	P	0.7
7	☐	2500.000	2495.118	9965576.26	0.4916	A	0.6
8	☐	5000.000	5011.096	20016012.43	0.9873	A	0.7
9	☐			7771.95	0.0004	P	4.9

$$y = 1.9702\text{E-}004 * x + 4.4597\text{E-}006$$

$$R = 1.0000$$

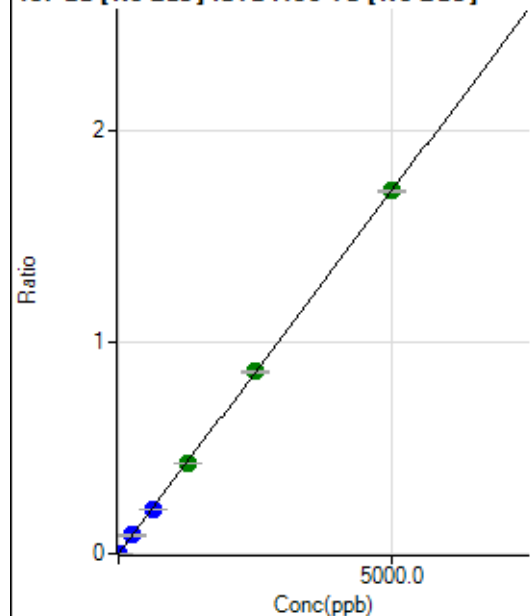
$$DL = 0.01884$$

$$BEC = 0.02264$$

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	130.56	0.0000	P	23.3
2	☐	1.000					
3	☐	10.000	8.332	57433.71	0.0029	P	1.4
4	☐	250.000	252.311	1747484.18	0.0864	P	0.9
5	☐	625.000	617.511	4294404.83	0.2114	P	0.7
6	☐	1250.000	1237.991	8576004.45	0.4239	A	0.2
7	☐	2500.000	2505.388	17389780.25	0.8578	A	0.4
8	☐	5000.000	5001.132	34715241.40	1.7123	A	0.7
9	☐			13231.87	0.0007	P	1.2

$$y = 3.4239\text{E-}004 * x + 6.5520\text{E-}006$$

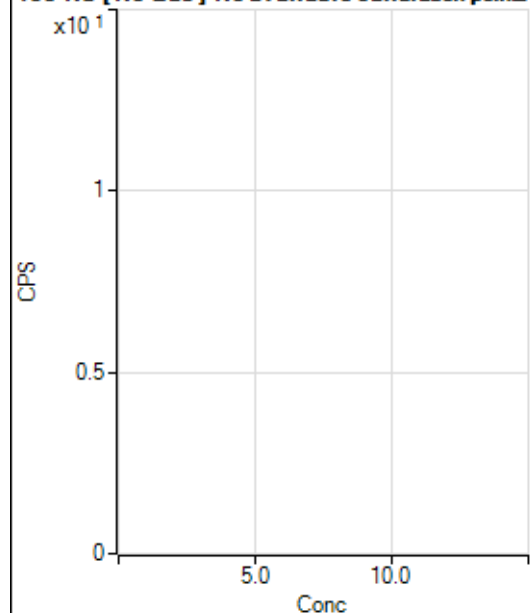
$$R = 1.0000$$

$$DL = 0.01335$$

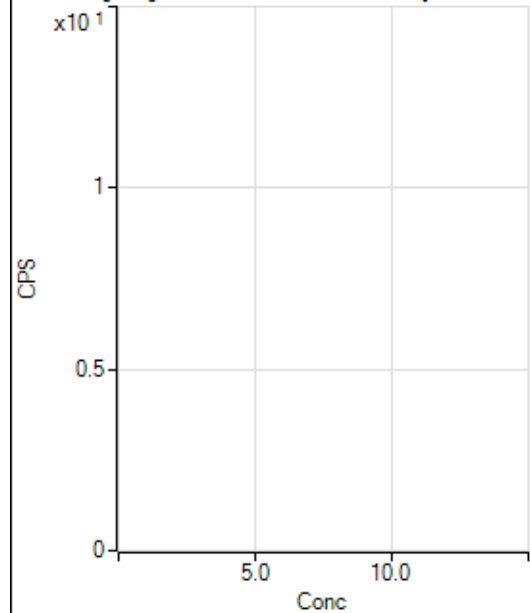
$$BEC = 0.01914$$

Weight: <None>

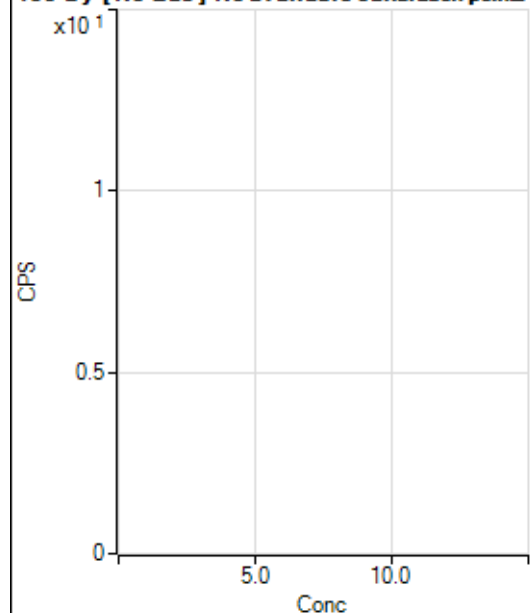
Min Conc: 0

150 Nd [No Gas] No available calibration points

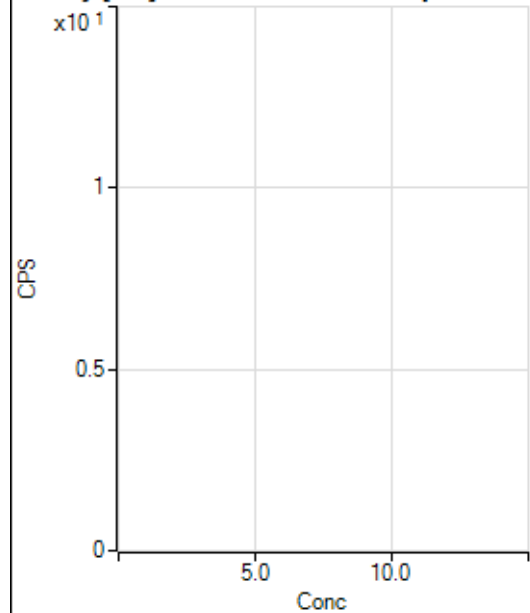
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			11.11		P	69.3
4	☐			80.00		P	38.2
5	☐			122.23		P	15.7
6	☐			306.68		P	23.5
7	☐			671.15		P	6.1
8	☐			1233.44		P	9.8
9	☐			282.23		P	42.9

150 Nd [He] No available calibration points

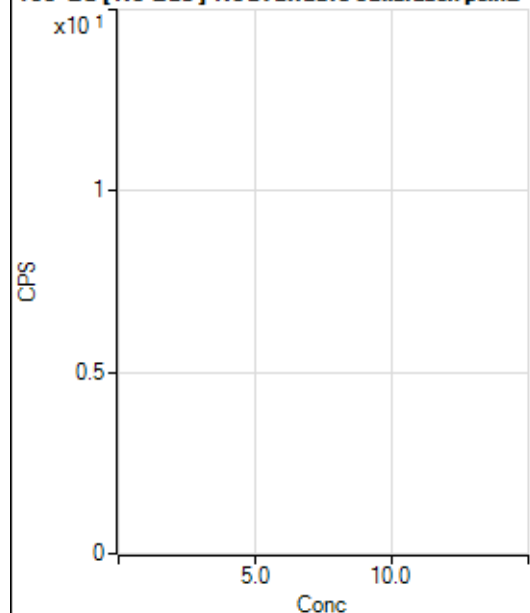
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			5.56		P	34.7
5	☐			14.45		P	48.0
6	☐			26.66		P	43.3
7	☐			57.78		P	27.3
8	☐			110.00		P	5.2
9	☐			105.56		P	18.2

156 Dy [No Gas] No available calibration points

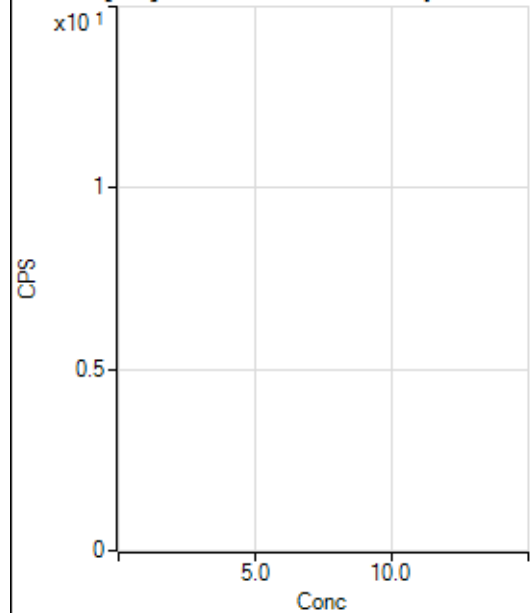
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	100.
2	☐						
3	☐			25.00		P	33.3
4	☐			30.56		P	56.8
5	☐			66.67		P	21.7
6	☐			102.78		P	12.4
7	☐			180.57		P	10.7
8	☐			361.13		P	10.9
9	☐			266.68		P	0.0

156 Dy [He] No available calibration points

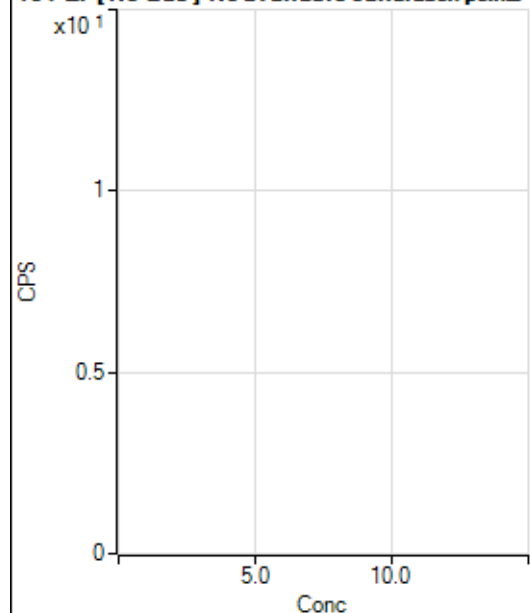
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	173.
2	☐						
3	☐			5.56		P	34.7
4	☐			8.89		P	43.3
5	☐			17.78		P	47.2
6	☐			24.44		P	7.9
7	☐			44.44		P	33.8
8	☐			93.34		P	17.9
9	☐			110.00		P	8.0

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

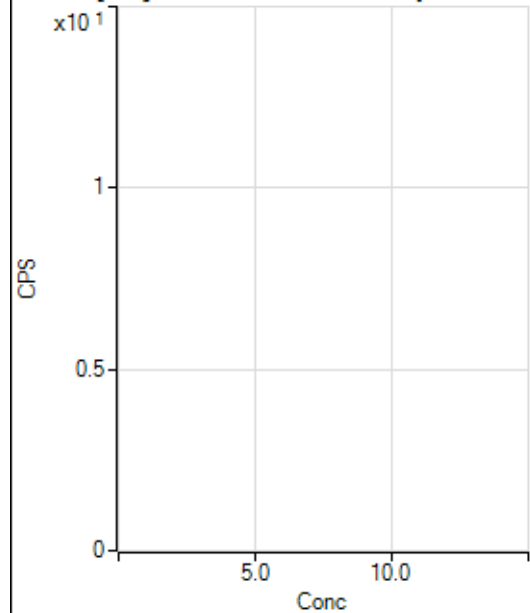
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			122.23		P	19.7
2	☐						
3	☐			188.90		P	26.6
4	☐			152.79		P	20.7
5	☐			147.23		P	13.1
6	☐			205.57		P	29.9
7	☐			261.13		P	21.3
8	☐			327.79		P	20.7
9	☐			327.80		P	3.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			62.22		P	35.7
2	☐						
3	☐			71.11		P	25.8
4	☐			75.56		P	25.9
5	☐			94.45		P	23.5
6	☐			94.45		P	37.7
7	☐			111.12		P	18.3
8	☐			153.34		P	14.3
9	☐			181.12		P	11.7

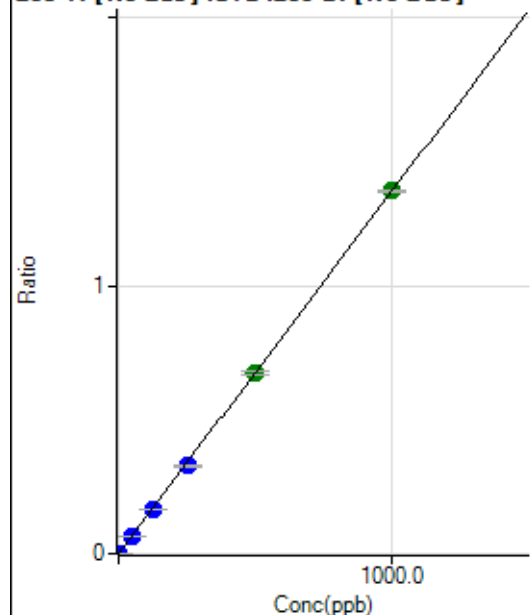
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	17.3
2	☐						
3	☐			86.12		P	20.1
4	☐			55.56		P	48.2
5	☐			80.56		P	11.9
6	☐			108.34		P	20.4
7	☐			69.45		P	66.1
8	☐			91.67		P	9.1
9	☐			172.23		P	17.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	30.1
2	☐						
3	☐			36.67		P	15.7
4	☐			26.67		P	33.1
5	☐			34.45		P	31.1
6	☐			32.22		P	63.2
7	☐			50.00		P	6.7
8	☐			41.11		P	12.4
9	☐			64.45		P	20.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	380.58	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	0.810	15348.42	0.0011	P	3.8
4	☐	50.000	48.551	903638.30	0.0656	P	1.0
5	☐	125.000	120.334	2213470.08	0.1626	P	1.0
6	☐	250.000	242.422	4426566.38	0.3275	P	1.0
7	☐	500.000	500.052	9084293.43	0.6754	A	1.5
8	☐	1000.000	1002.524	18030134.60	1.3541	A	0.5
9	☐			10849.32	0.0009	P	2.9

$$y = 0.0014 * x + 2.7874E-005$$

$$R = 1.0000$$

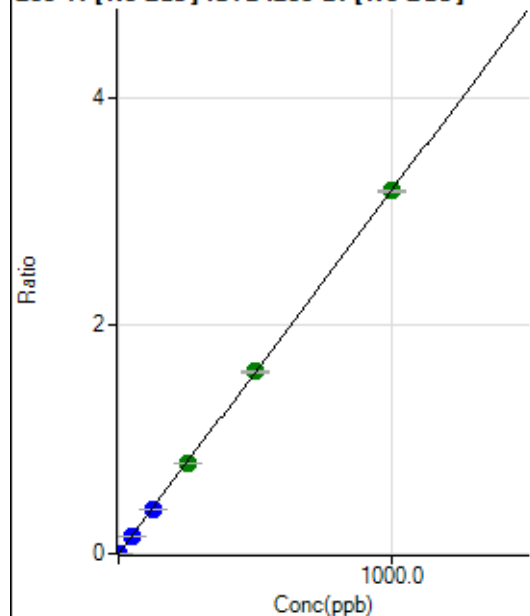
$$DL = 0.01361$$

$$BEC = 0.02064$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	683.38	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	0.837	37052.80	0.0027	P	1.3
4	☐	50.000	49.531	2168849.87	0.1575	P	1.2
5	☐	125.000	123.793	5357608.71	0.3935	P	1.0
6	☐	250.000	249.380	10714515.95	0.7926	A	0.5
7	☐	500.000	500.887	21410394.58	1.5919	A	1.2
8	☐	1000.000	999.886	42313291.22	3.1777	A	0.3
9	☐			27334.65	0.0023	P	3.3

$$y = 0.0032 * x + 5.0045E-005$$

$$R = 1.0000$$

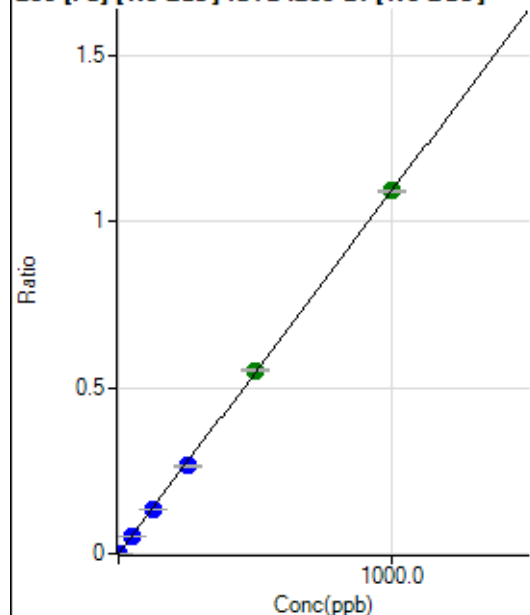
$$DL = 0.003557$$

$$BEC = 0.01575$$

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	2057.63	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	0.925	15857.96	0.0012	P	1.9
4	☐	50.000	48.741	734135.68	0.0533	P	0.7
5	☐	125.000	120.893	1797056.36	0.1320	P	0.8
6	☐	250.000	241.553	3562673.98	0.2635	P	0.5
7	☐	500.000	503.959	7393043.74	0.5497	A	1.1
8	☐	1000.000	1000.709	14531852.17	1.0913	A	0.3
9	☐			32282.32	0.0028	P	1.6

$$y = 0.0011 * x + 1.5068E-004$$

$$R = 0.9999$$

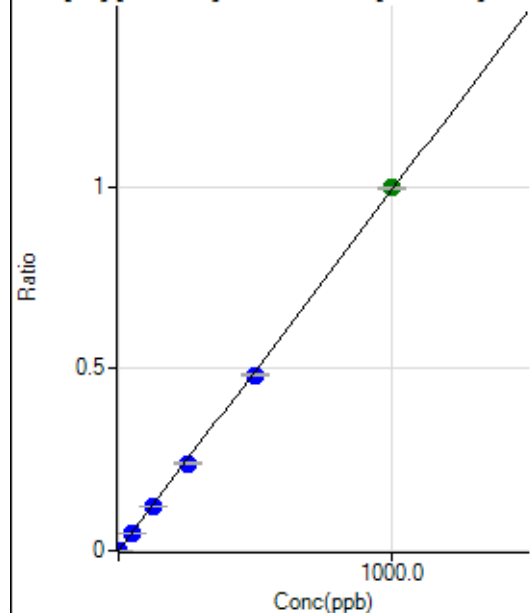
$$DL = 0.02392$$

$$BEC = 0.1382$$

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	1905.75	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.931	14510.19	0.0011	P	1.1
4	☐	50.000	48.844	667678.94	0.0485	P	1.0
5	☐	125.000	121.223	1635325.34	0.1201	P	1.0
6	☐	250.000	242.432	3244944.43	0.2400	P	0.7
7	☐	500.000	488.520	6503975.67	0.4836	P	0.6
8	☐	1000.000	1008.162	13286011.18	0.9978	A	0.4
9	☐			27412.12	0.0023	P	0.8

$$y = 9.8956E-004 * x + 1.3951E-004$$

$$R = 0.9999$$

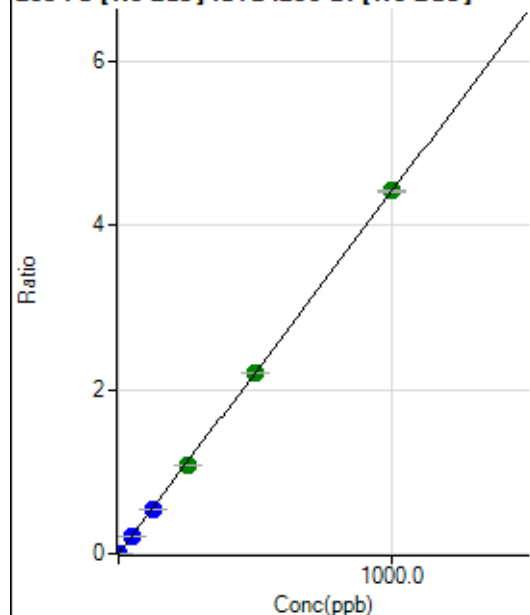
$$DL = 0.02912$$

$$BEC = 0.141$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8723.63	0.0006	P	0.1
2	☐	0.100					
3	☐	1.000	0.924	64555.24	0.0047	P	1.4
4	☐	50.000	49.131	2997356.32	0.2176	P	0.5
5	☐	125.000	122.249	7359803.61	0.5405	P	0.9
6	☐	250.000	245.670	14674411.41	1.0855	A	0.8
7	☐	500.000	498.793	29634963.97	2.2033	A	0.8
8	☐	1000.000	1002.073	58933302.47	4.4258	A	0.2
9	☐			127416.45	0.0109	P	0.3

$$y = 0.0044 * x + 6.3874E-004$$

$$R = 1.0000$$

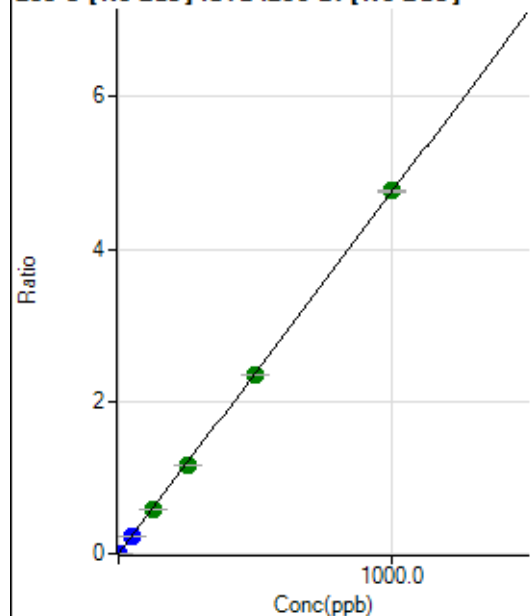
$$DL = 0.0003265$$

$$BEC = 0.1446$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	352.80	0.0000	P	21.7
2	☐	0.100					
3	☐	1.000	0.802	52412.51	0.0038	P	1.2
4	☐	50.000	48.306	3158441.07	0.2293	P	0.4
5	☐	125.000	122.158	7895550.09	0.5798	A	0.2
6	☐	250.000	244.184	15668010.94	1.1590	A	0.2
7	☐	500.000	495.691	31644089.60	2.3527	A	0.6
8	☐	1000.000	1004.049	63456658.36	4.7655	A	0.4
9	☐			53290.65	0.0046	P	0.7

$$y = 0.0047 * x + 2.5827E-005$$

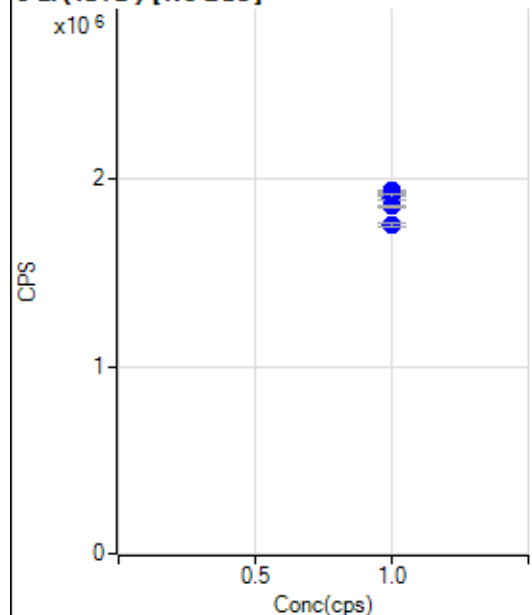
$$R = 1.0000$$

$$DL = 0.003549$$

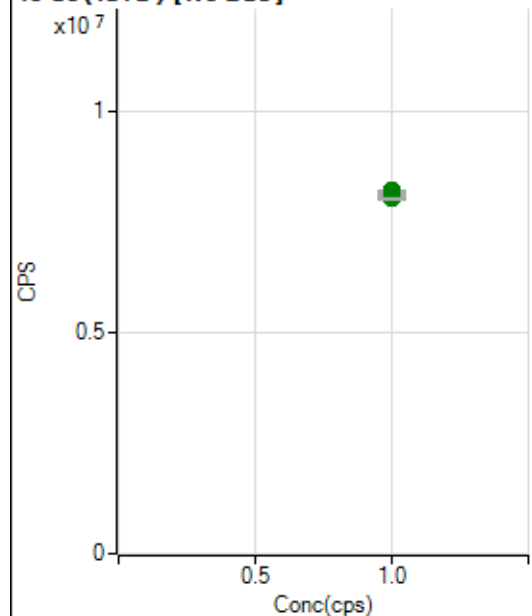
$$BEC = 0.005442$$

Weight: <None>

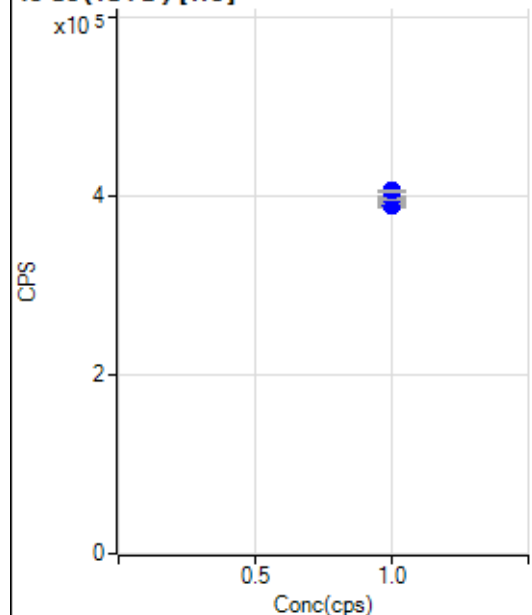
Min Conc: 0

6 Li (ISTD) [No Gas]

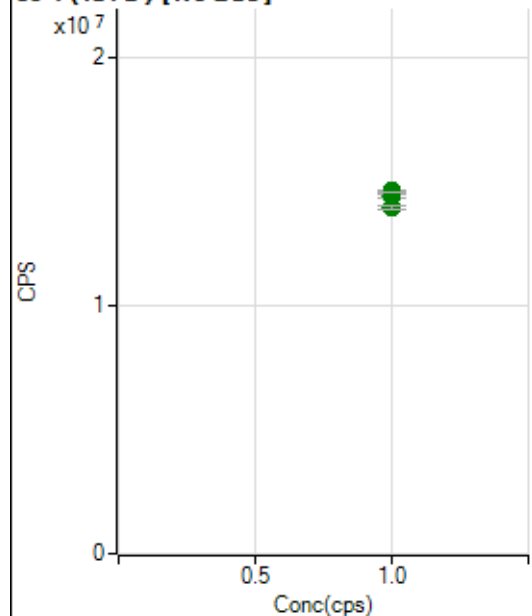
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1935388.81		P	1.1
2	☐	1.000					
3	☐	1.000		1916882.84		P	0.5
4	☐	1.000		1936027.87		P	0.3
5	☐	1.000		1938280.96		P	0.6
6	☐	1.000		1922138.38		P	0.1
7	☐	1.000		1902184.36		P	1.5
8	☐	1.000		1857193.49		P	0.4
9	☐	1.000		1755500.04		P	0.7

45 Sc (ISTD) [No Gas]

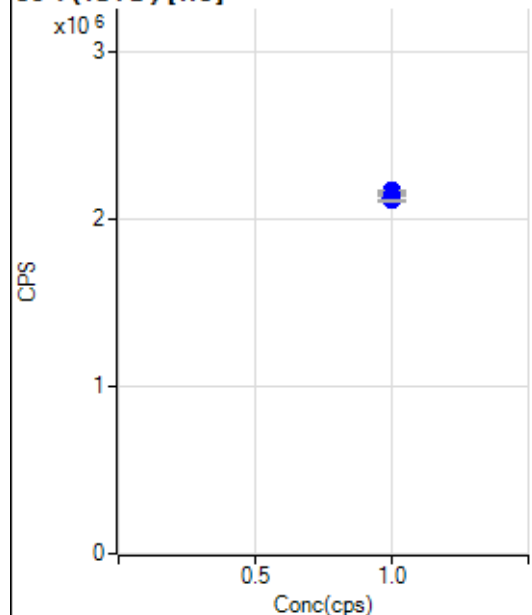
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8091144.89		A	0.7
2	☐	1.000					
3	☐	1.000		8126058.08		A	0.4
4	☐	1.000		8211182.39		A	0.6
5	☐	1.000		8166987.07		A	0.5
6	☐	1.000		8121189.16		A	0.3
7	☐	1.000		8079217.98		A	1.0
8	☐	1.000		8133932.13		A	0.4
9	☐	1.000		8035509.38		A	0.3

45 Sc (ISTD) [He]

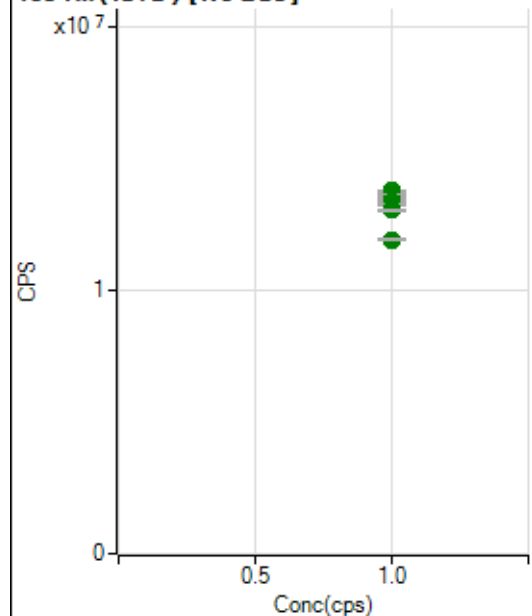
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		399107.18		P	0.8
2	☐	1.000					
3	☐	1.000		388651.25		P	1.3
4	☐	1.000		396353.85		P	0.7
5	☐	1.000		390982.34		P	1.1
6	☐	1.000		389096.18		P	0.6
7	☐	1.000		391348.67		P	0.1
8	☐	1.000		397152.19		P	0.5
9	☐	1.000		405547.58		P	0.8

89 Y (ISTD) [No Gas]

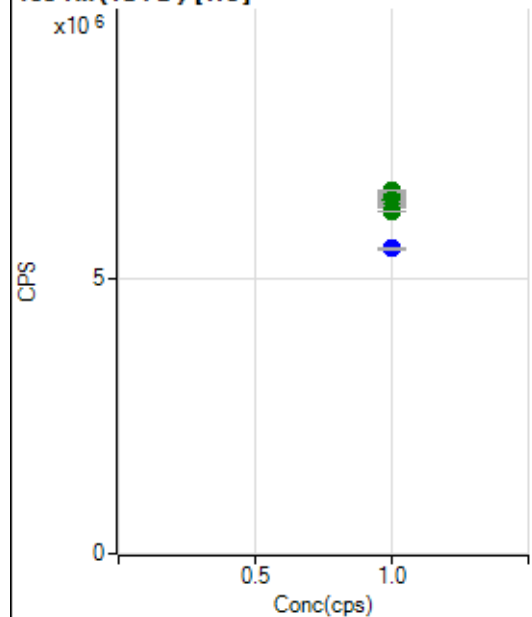
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14439603.39		A	0.8
2	☐	1.000					
3	☐	1.000		14566871.59		A	0.1
4	☐	1.000		14643363.12		A	0.9
5	☐	1.000		14599445.89		A	0.5
6	☐	1.000		14552230.48		A	0.1
7	☐	1.000		14548395.75		A	0.8
8	☐	1.000		14569668.95		A	0.2
9	☐	1.000		13965098.96		A	1.3

89 Y(ISTD) [He]

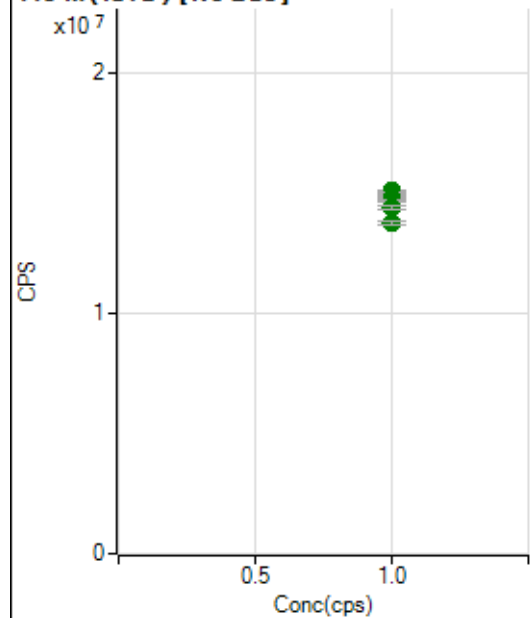
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2171587.90		P	0.2
2	☐	1.000					
3	☐	1.000		2125506.39		P	1.0
4	☐	1.000		2165848.84		P	0.6
5	☐	1.000		2126191.86		P	1.6
6	☐	1.000		2129900.77		P	0.7
7	☐	1.000		2142687.97		P	0.4
8	☐	1.000		2139202.69		P	0.2
9	☐	1.000		2112252.51		P	0.9

103 Rh(ISTD) [No Gas]

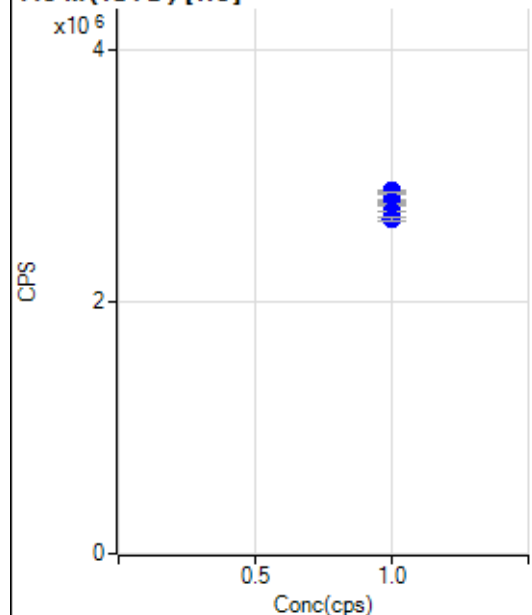
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13566152.91		A	1.2
2	☐	1.000					
3	☐	1.000		13658936.59		A	1.0
4	☐	1.000		13768181.90		A	0.5
5	☐	1.000		13646271.14		A	0.3
6	☐	1.000		13382818.96		A	0.6
7	☐	1.000		13253007.41		A	0.4
8	☐	1.000		13038846.21		A	0.7
9	☐	1.000		11925623.27		A	0.2

103 Rh (ISTD) [He]

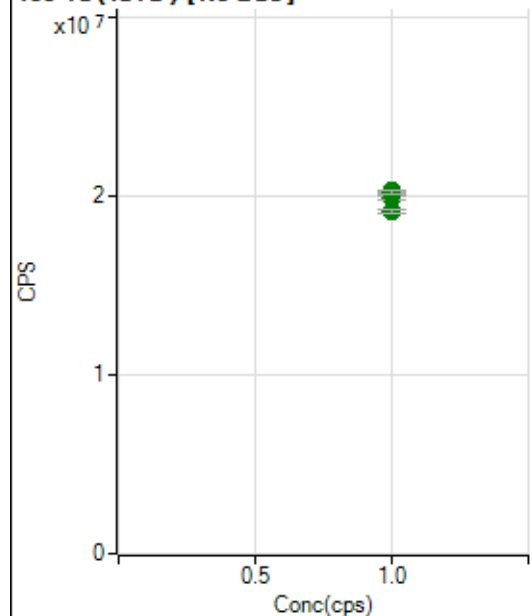
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6452996.57		A	0.6
2	☐	1.000					
3	☐	1.000		6522080.18		A	0.9
4	☐	1.000		6600107.05		A	0.4
5	☐	1.000		6421306.78		A	1.5
6	☐	1.000		6388849.63		A	0.8
7	☐	1.000		6303462.34		A	0.5
8	☐	1.000		6230724.49		A	0.0
9	☐	1.000		5547748.81		P	0.5

115 In (ISTD) [No Gas]

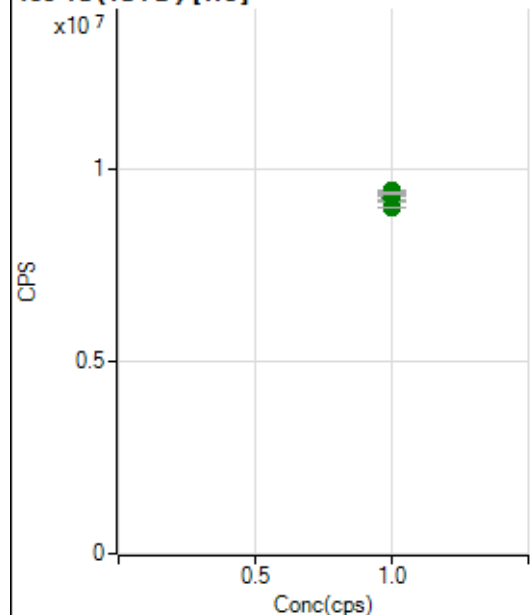
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14757171.68		A	0.4
2	☐	1.000					
3	☐	1.000		14955919.04		A	0.7
4	☐	1.000		15100681.32		A	0.1
5	☐	1.000		14978244.24		A	0.5
6	☐	1.000		14801416.20		A	0.6
7	☐	1.000		14688873.81		A	0.7
8	☐	1.000		14418608.30		A	0.8
9	☐	1.000		13748538.53		A	1.3

115 In (ISTD) [He]

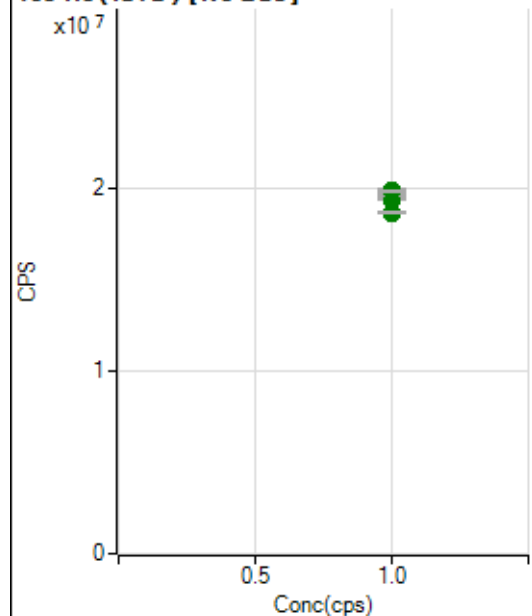
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2880093.17		P	0.2
2	☐	1.000					
3	☐	1.000		2800936.69		P	0.4
4	☐	1.000		2858609.66		P	0.5
5	☐	1.000		2797390.36		P	0.8
6	☐	1.000		2788095.41		P	0.3
7	☐	1.000		2767202.56		P	0.3
8	☐	1.000		2717146.15		P	0.2
9	☐	1.000		2659929.99		P	0.9

159 Tb (ISTD) [No Gas]

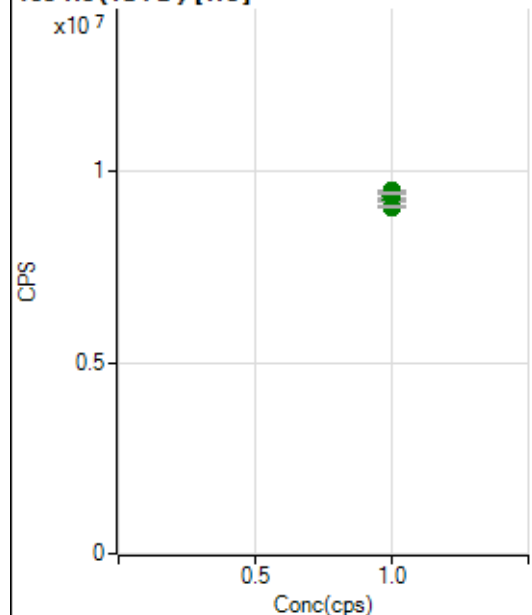
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19901545.26		A	0.9
2	☐	1.000					
3	☐	1.000		20086393.17		A	0.8
4	☐	1.000		20227179.00		A	0.5
5	☐	1.000		20310685.81		A	0.1
6	☐	1.000		20232266.51		A	0.8
7	☐	1.000		20272034.98		A	0.6
8	☐	1.000		20274324.42		A	0.9
9	☐	1.000		19176011.38		A	1.0

159 Tb (ISTD) [He]

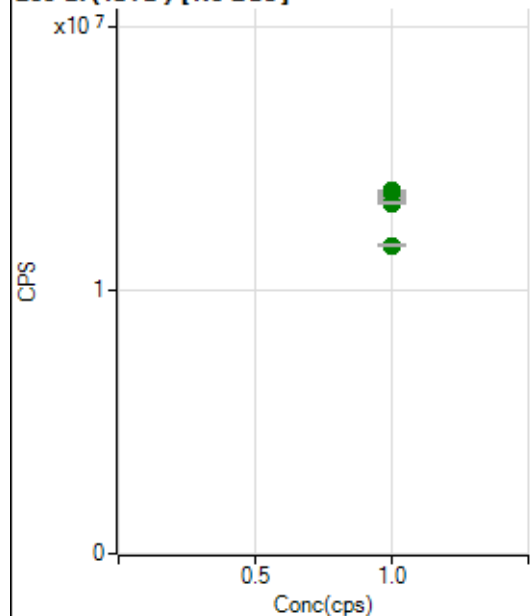
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9247850.77		A	0.9
2	☐	1.000					
3	☐	1.000		9228723.48		A	1.5
4	☐	1.000		9419646.67		A	0.4
5	☐	1.000		9315808.61		A	0.1
6	☐	1.000		9397274.31		A	0.6
7	☐	1.000		9408639.86		A	0.7
8	☐	1.000		9351893.89		A	0.6
9	☐	1.000		8971719.31		A	0.2

165 Ho (ISTD) [No Gas]

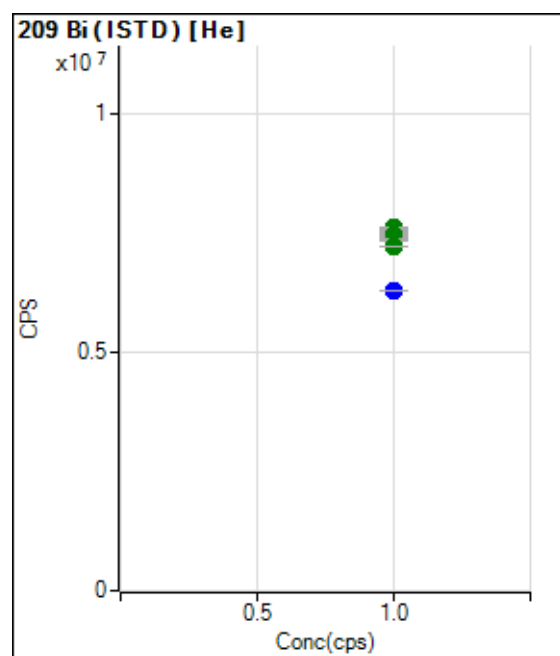
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19405019.36		A	0.3
2	☐	1.000					
3	☐	1.000		19571501.65		A	0.5
4	☐	1.000		19799259.82		A	0.5
5	☐	1.000		19671721.10		A	0.2
6	☐	1.000		19664803.39		A	0.9
7	☐	1.000		19909737.42		A	1.1
8	☐	1.000		19906352.36		A	0.4
9	☐	1.000		18707045.04		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9236990.83		A	0.3
2	☐	1.000					
3	☐	1.000		9269963.13		A	0.9
4	☐	1.000		9496291.74		A	0.6
5	☐	1.000		9355151.11		A	1.4
6	☐	1.000		9415921.39		A	0.4
7	☐	1.000		9464760.76		A	0.3
8	☐	1.000		9438153.40		A	0.7
9	☐	1.000		9067143.96		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13657514.94		A	0.9
2	☐	1.000					
3	☐	1.000		13677496.74		A	0.9
4	☐	1.000		13774686.74		A	0.6
5	☐	1.000		13617526.32		A	1.0
6	☐	1.000		13518912.86		A	1.0
7	☐	1.000		13450370.77		A	0.4
8	☐	1.000		13315768.69		A	0.7
9	☐	1.000		11688401.35		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7512734.33		A	0.4
2	☐	1.000					
3	☐	1.000		7411310.93		A	1.0
4	☐	1.000		7596839.89		A	0.6
5	☐	1.000		7455466.83		A	0.3
6	☐	1.000		7405923.57		A	0.5
7	☐	1.000		7344313.57		A	0.5
8	☐	1.000		7212086.49		A	0.0
9	☐	1.000		6294194.07		P	0.2

US EPA Tune Check Sample Report

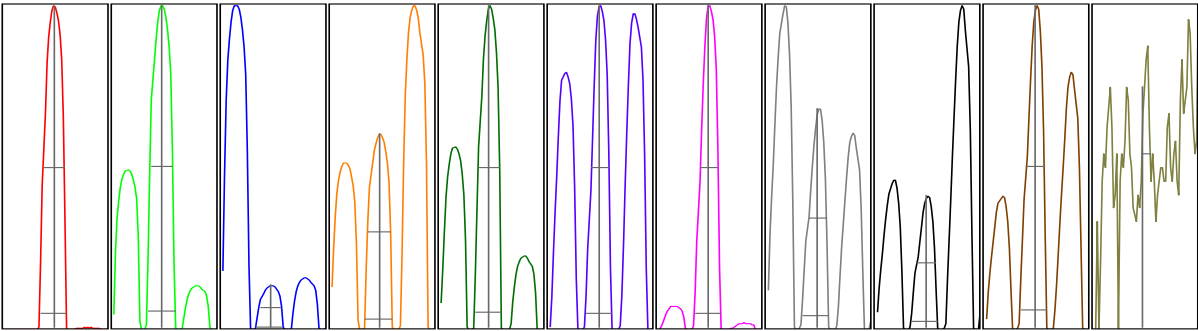
Batch Folder D:\ICP-MS Data\P7050817-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	102032	0.54	5.00	
24	1589567	0.26	5.00	
25	213898	0.26	5.00	
26	254090	0.42	5.00	
59	1210132	0.20	5.00	
113	180038	0.40	5.00	
115	2473448	0.33	5.00	
206	543142	0.41	5.00	
207	481004	0.19	5.00	
208	1172867	0.58	5.00	
220	6	23.23		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	101998	102596	102328	102105	101133
24	1588376	1596606	1587009	1589377	1586468
25	213530	214343	213165	214537	213913
26	253740	255714	253315	254544	253134
59	1207816	1212462	1207424	1212508	1210449
113	179356	180745	179159	180443	180488
115	2468457	2487473	2474382	2468267	2468661
206	543184	546465	540819	543832	541410
207	480722	481880	480082	482035	480301
208	1176255	1182871	1166247	1170972	1167991
220	6	6	4	8	8

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17262	9.00	8.9 - 9.1		0.782	0.900	
24	256018	23.95	23.9 - 24.1		0.825	0.900	
25	34564	24.95	24.9 - 25.1		0.792	0.900	
26	40624	25.95	25.9 - 26.1		0.788	0.900	
59	207485	58.95	58.9 - 59.1		0.781	0.900	
113	34727	113.00	112.9 - 113.1		0.764	0.900	
115	471292	115.00	114.9 - 115.1		0.768	0.900	
206	104423	206.00	205.9 - 206.1		0.776	0.900	
207	92665	207.00	206.9 - 207.1		0.770	0.900	
208	226000	208.00	207.9 - 208.1		0.775	0.900	
220	1	219.95	-				

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	13.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	335912	0.51	
89	84734	0.50	
205	453525	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	334528	335911	338199	336947	333976
89	84421	84779	85324	84904	84243
205	455909	454573	455119	452448	449576

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:08:50	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.00	-0.11	0.00	N/A	ppb
Antimony	121-1	-0.05	0.00	0.05	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	-0.04	-0.09	0.00	N/A	ppb
Boron	11-1	-0.04	0.03	0.01	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	106-1	0.09	-0.01	-0.08	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.00	0.00	N/A	ppb
Calcium	43-1	-1.01	-0.39	1.40	0.00	N/A	ppb
Calcium	44-1	0.17	-0.38	0.21	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	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	0.00	-0.03	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	-0.01	-0.12	0.13	0.00	N/A	ppb
Iron	57-2	0.02	0.43	-0.45	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	0.03	0.05	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:08:50	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	4.82	2.11	0.09	2.34	101.34	ppb
Potassium	39-2	-2.75	0.85	1.91	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	0.01	0.61	-0.62	0.00	N/A	ppb
Selenium	82-1	0.12	-0.04	-0.08	0.00	N/A	ppb
Silicon	28-1	-0.21	0.12	0.09	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.06	-0.26	0.20	0.00	N/A	ppb
Strontium	86-1	0.00	0.02	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-73.72	32.62	137.23	32.04	329.17	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	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.01	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:08:50	DataFile Name :	002CALB.d

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

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:17:17 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.79	15.96	16.74	16.50	2.83	ppb
Antimony	121-1	1.39	1.38	1.41	1.39	0.96	ppb
Arsenic	75-2	0.74	0.84	0.86	0.81	7.54	ppb
Barium	135-1	8.61	8.36	8.26	8.41	2.09	ppb
Barium	137-1	8.44	8.21	8.34	8.33	1.37	ppb
Beryllium	9-1	0.83	0.84	0.85	0.84	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.69	21.20	20.47	21.12	2.90	ppb
Boron	11-1	20.38	20.74	21.05	20.73	1.62	ppb
Cadmium	111-1	0.92	0.87	0.89	0.89	2.79	ppb
Cadmium	106-1	0.51	0.02	0.16	0.23	108.06	ppb
Cadmium	108-1	0.78	0.95	0.76	0.83	12.86	ppb
Calcium	43-1	391.87	403.26	391.42	395.51	1.70	ppb
Calcium	44-1	407.36	405.74	407.97	407.02	0.28	ppb
Chromium	52-2	1.78	1.89	1.81	1.83	2.95	ppb
Cobalt	59-2	0.85	0.88	0.88	0.87	2.43	ppb
Copper	63-2	2.16	2.16	2.31	2.21	3.98	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	42.37	42.71	43.19	42.75	0.96	ppb
Iron	57-2	43.17	41.36	42.35	42.29	2.14	ppb
Lead	206-1	0.95	0.91	0.92	0.93	2.21	ppb
Lead	207-1	0.94	0.93	0.92	0.93	1.32	ppb
Lead	208-1	0.94	0.92	0.91	0.92	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	423.74	419.14	428.22	423.70	1.07	ppb
Manganese	55-2	0.89	0.92	0.96	0.92	3.73	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:17:17	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.66	1.73	1.71	2.42	ppb
Molybdenum	95-1	3.99	4.08	3.97	4.02	1.37	ppb
Molybdenum	96-1	3.41	3.43	3.42	3.42	0.33	ppb
Molybdenum	97-1	4.01	4.02	4.11	4.05	1.33	ppb
Molybdenum	98-1	3.88	3.94	3.92	3.91	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.89	1.00	0.96	6.27	ppb
Phosphorus	31-2	0.35	-4.18	-3.19	-2.34		ppb
Potassium	39-2	405.14	419.84	415.83	413.60	1.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.03	5.13	6.31	5.49	12.95	ppb
Selenium	78-2	3.68	4.26	4.12	4.02	7.57	ppb
Selenium	82-1	4.72	5.87	5.47	5.35	10.95	ppb
Silicon	28-1	9.74	9.83	9.24	9.60	3.29	ppb
Silver	109-1	1.17	1.15	1.11	1.14	2.24	ppb
Silver	107-1	1.16	1.14	1.12	1.14	1.59	ppb
Sodium	23-2	431.60	430.19	430.83	430.87	0.16	ppb
Strontium	86-1	0.92	0.83	0.82	0.86	6.91	ppb
Strontium	88-1	0.88	0.85	0.86	0.86	1.98	ppb
Sulfur	34-1	44.00	-70.94	-69.19	-32.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.83	0.77	0.82	0.81	3.89	ppb
Thallium	205-1	0.82	0.84	0.84	0.84	1.31	ppb
Tin	118-1	4.16	4.10	4.12	4.12	0.77	ppb
Titanium	47-1	4.29	4.19	4.11	4.20	2.18	ppb
Uranium	238-1	0.81	0.81	0.79	0.80	1.25	ppb
Vanadium	51-2	4.19	4.36	4.19	4.25	2.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.09	1.91	1.98	1.99	4.54	ppb
Zirconium	90-1	0.74	0.75	0.74	0.74	1.09	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:17:17	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.80	0.79	0.80	1.46	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:20:56 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	964.42	988.68	971.28	974.80	1.28	ppb
Antimony	121-1	47.10	45.42	44.18	45.57	3.22	ppb
Arsenic	75-2	50.62	51.08	50.64	50.78	0.51	ppb
Barium	135-1	251.53	249.87	249.69	250.36	0.41	ppb
Barium	137-1	254.32	249.94	252.68	252.31	0.88	ppb
Beryllium	9-1	52.05	51.47	51.26	51.60	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.60	51.27	47.51	49.46	3.81	ppb
Boron	11-1	49.26	49.60	51.09	49.98	1.94	ppb
Cadmium	111-1	53.79	52.65	52.77	53.07	1.18	ppb
Cadmium	106-1	52.40	53.20	52.51	52.70	0.83	ppb
Cadmium	108-1	52.90	52.50	53.44	52.95	0.90	ppb
Calcium	43-1	4852.58	4781.36	4823.03	4818.99	0.74	ppb
Calcium	44-1	4916.09	4870.06	4875.54	4887.23	0.51	ppb
Chromium	52-2	52.13	51.78	51.90	51.94	0.35	ppb
Cobalt	59-2	52.72	52.54	52.31	52.52	0.39	ppb
Copper	63-2	105.83	105.46	105.55	105.62	0.18	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	2569.77	2565.53	2579.32	2571.54	0.27	ppb
Iron	57-2	2508.45	2476.05	2486.35	2490.28	0.66	ppb
Lead	206-1	48.77	49.08	48.38	48.74	0.72	ppb
Lead	207-1	48.78	49.38	48.38	48.84	1.03	ppb
Lead	208-1	49.04	49.42	48.93	49.13	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	5124.21	5120.04	5099.58	5114.61	0.26	ppb
Manganese	55-2	102.23	101.85	101.47	101.85	0.37	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:20:56 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.94	48.62	48.43	48.67	0.53	ppb
Molybdenum	95-1	50.84	50.09	49.00	49.98	1.85	ppb
Molybdenum	96-1	49.05	48.84	48.16	48.68	0.95	ppb
Molybdenum	97-1	51.10	51.07	49.49	50.55	1.82	ppb
Molybdenum	98-1	49.13	48.45	47.93	48.50	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.19	54.32	53.51	54.01	0.81	ppb
Phosphorus	31-2	1085.47	1021.30	1013.62	1040.13	3.79	ppb
Potassium	39-2	2460.46	2474.81	2464.91	2466.72	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	55.26	51.47	45.71	50.81	9.47	ppb
Selenium	78-2	50.34	48.24	54.89	51.16	6.65	ppb
Selenium	82-1	53.31	51.23	51.69	52.08	2.10	ppb
Silicon	28-1	66.91	64.92	65.98	65.94	1.50	ppb
Silver	109-1	52.42	51.73	52.05	52.07	0.66	ppb
Silver	107-1	52.38	51.82	52.10	52.10	0.54	ppb
Sodium	23-2	5141.40	5090.35	5088.36	5106.71	0.59	ppb
Strontium	86-1	51.59	51.48	51.23	51.43	0.36	ppb
Strontium	88-1	50.64	50.45	50.04	50.38	0.61	ppb
Sulfur	34-1	978.46	834.67	807.68	873.60	10.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.15	49.11	48.39	48.55	1.03	ppb
Thallium	205-1	49.34	50.22	49.03	49.53	1.25	ppb
Tin	118-1	50.08	49.67	49.58	49.78	0.53	ppb
Titanium	47-1	51.19	51.12	51.10	51.14	0.09	ppb
Uranium	238-1	48.39	48.47	48.06	48.31	0.44	ppb
Vanadium	51-2	51.41	51.37	51.11	51.29	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.49	108.28	106.66	107.48	0.75	ppb
Zirconium	90-1	49.53	49.19	49.15	49.29	0.42	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:20:56	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.78	49.31	48.32	48.80	1.02	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:24:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2410.01	2413.05	2400.34	2407.80	0.28	ppb
Antimony	121-1	119.39	118.89	115.64	117.98	1.73	ppb
Arsenic	75-2	125.52	125.16	125.05	125.25	0.20	ppb
Barium	135-1	608.10	620.51	606.41	611.67	1.26	ppb
Barium	137-1	615.87	622.39	614.28	617.51	0.70	ppb
Beryllium	9-1	126.47	126.01	126.06	126.18	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	124.71	123.89	122.33	123.64	0.98	ppb
Boron	11-1	123.69	123.18	124.35	123.74	0.48	ppb
Cadmium	111-1	128.63	128.93	127.73	128.43	0.49	ppb
Cadmium	106-1	127.51	129.04	128.57	128.37	0.61	ppb
Cadmium	108-1	125.63	128.87	127.39	127.30	1.27	ppb
Calcium	43-1	11688.93	11678.11	11841.04	11736.03	0.78	ppb
Calcium	44-1	11890.23	12052.00	12084.32	12008.85	0.87	ppb
Chromium	52-2	126.87	127.25	127.04	127.05	0.15	ppb
Cobalt	59-2	128.10	128.43	127.91	128.14	0.20	ppb
Copper	63-2	257.58	257.18	254.08	256.28	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	6305.97	6296.69	6288.82	6297.16	0.14	ppb
Iron	57-2	6137.60	6120.22	6078.55	6112.12	0.50	ppb
Lead	206-1	122.01	120.20	120.47	120.89	0.81	ppb
Lead	207-1	122.36	119.99	121.32	121.22	0.98	ppb
Lead	208-1	123.38	121.17	122.20	122.25	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	12625.53	12685.07	12522.76	12611.12	0.65	ppb
Manganese	55-2	249.27	248.95	247.37	248.53	0.41	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:24:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	120.97	120.08	120.76	120.60	0.38	ppb
Molybdenum	95-1	123.34	121.57	122.10	122.34	0.74	ppb
Molybdenum	96-1	120.51	120.02	119.53	120.02	0.41	ppb
Molybdenum	97-1	124.15	124.85	123.87	124.29	0.41	ppb
Molybdenum	98-1	120.82	119.14	120.40	120.12	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.79	131.14	130.68	130.87	0.18	ppb
Phosphorus	31-2	2603.16	2577.69	2543.86	2574.90	1.16	ppb
Potassium	39-2	6053.03	6056.26	6041.35	6050.21	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	119.95	123.81	128.52	124.09	3.46	ppb
Selenium	78-2	128.53	128.64	128.57	128.58	0.04	ppb
Selenium	82-1	127.93	125.80	127.55	127.10	0.89	ppb
Silicon	28-1	167.16	167.58	168.81	167.85	0.51	ppb
Silver	109-1	125.81	126.79	125.96	126.19	0.42	ppb
Silver	107-1	125.87	126.71	125.94	126.18	0.37	ppb
Sodium	23-2	12652.07	12587.16	12423.78	12554.34	0.94	ppb
Strontium	86-1	124.28	124.47	125.24	124.66	0.41	ppb
Strontium	88-1	123.29	124.73	124.67	124.23	0.66	ppb
Sulfur	34-1	2252.84	2281.95	2275.50	2270.10	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.74	119.40	119.86	120.33	1.03	ppb
Thallium	205-1	125.25	122.83	123.29	123.79	1.04	ppb
Tin	118-1	121.85	121.75	120.82	121.48	0.47	ppb
Titanium	47-1	125.75	125.17	126.10	125.67	0.37	ppb
Uranium	238-1	122.28	121.87	122.32	122.16	0.21	ppb
Vanadium	51-2	125.01	124.56	124.31	124.63	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.70	260.59	258.37	260.22	0.65	ppb
Zirconium	90-1	123.05	122.94	123.06	123.01	0.05	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:24:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.16	120.40	121.75	121.44	0.76	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:28:14	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4770.79	4749.60	4757.33	4759.24	0.23	ppb
Antimony	121-1	238.52	241.58	238.82	239.64	0.70	ppb
Arsenic	75-2	248.29	249.96	249.13	249.12	0.33	ppb
Barium	135-1	1212.42	1224.62	1228.91	1221.98	0.70	ppb
Barium	137-1	1235.22	1238.07	1240.68	1237.99	0.22	ppb
Beryllium	9-1	248.22	248.59	246.73	247.85	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.07	242.23	241.38	242.56	0.57	ppb
Boron	11-1	243.24	243.81	246.06	244.37	0.61	ppb
Cadmium	111-1	251.61	255.79	255.17	254.19	0.89	ppb
Cadmium	106-1	253.18	248.74	253.00	251.64	1.00	ppb
Cadmium	108-1	254.82	252.51	254.10	253.81	0.47	ppb
Calcium	43-1	23311.92	23197.91	23368.98	23292.94	0.37	ppb
Calcium	44-1	24005.03	24107.59	23733.33	23948.65	0.81	ppb
Chromium	52-2	254.25	253.11	252.52	253.29	0.35	ppb
Cobalt	59-2	253.18	255.43	256.36	254.99	0.64	ppb
Copper	63-2	507.07	508.97	511.40	509.15	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	12515.96	12591.21	12437.10	12514.76	0.62	ppb
Iron	57-2	12110.96	12169.42	12172.96	12151.11	0.29	ppb
Lead	206-1	240.63	241.02	243.01	241.55	0.53	ppb
Lead	207-1	240.57	242.71	244.01	242.43	0.72	ppb
Lead	208-1	243.42	246.55	247.03	245.67	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	24825.26	24947.75	25042.95	24938.66	0.44	ppb
Manganese	55-2	495.77	495.93	495.24	495.65	0.07	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:28:14	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	240.65	240.37	239.57	240.20	0.23	ppb
Molybdenum	95-1	245.07	244.32	242.90	244.10	0.45	ppb
Molybdenum	96-1	238.21	239.43	235.42	237.69	0.87	ppb
Molybdenum	97-1	249.05	247.86	246.27	247.73	0.56	ppb
Molybdenum	98-1	240.93	241.64	238.41	240.33	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.82	259.14	258.85	258.60	0.27	ppb
Phosphorus	31-2	4926.57	4951.30	4987.69	4955.19	0.62	ppb
Potassium	39-2	12097.92	12102.21	12122.30	12107.48	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	252.25	261.88	252.43	255.52	2.16	ppb
Selenium	78-2	251.24	247.45	245.47	248.05	1.18	ppb
Selenium	82-1	251.26	254.59	250.88	252.24	0.81	ppb
Silicon	28-1	336.44	336.64	336.29	336.46	0.05	ppb
Silver	109-1	246.53	248.86	249.48	248.29	0.63	ppb
Silver	107-1	246.52	249.01	250.19	248.57	0.75	ppb
Sodium	23-2	25019.31	25099.47	25214.53	25111.10	0.39	ppb
Strontium	86-1	249.01	249.21	248.54	248.92	0.14	ppb
Strontium	88-1	249.65	247.96	248.25	248.62	0.36	ppb
Sulfur	34-1	4705.62	4703.69	4654.50	4687.94	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	239.76	243.76	243.75	242.42	0.95	ppb
Thallium	205-1	248.14	250.66	249.34	249.38	0.51	ppb
Tin	118-1	239.08	242.22	243.24	241.51	0.90	ppb
Titanium	47-1	249.13	251.49	245.81	248.81	1.15	ppb
Uranium	238-1	243.78	244.69	244.09	244.18	0.19	ppb
Vanadium	51-2	248.96	250.04	251.54	250.18	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.56	514.80	517.92	516.76	0.33	ppb
Zirconium	90-1	246.75	247.02	244.08	245.95	0.66	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:28:14	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	241.11	239.84	239.70	240.22	0.32	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:31:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9545.67	9465.69	9521.64	9511.00	0.43	ppb
Antimony	121-1	501.90	497.61	493.50	497.67	0.84	ppb
Arsenic	75-2	500.89	499.45	496.63	498.99	0.43	ppb
Barium	135-1	2512.07	2483.89	2489.40	2495.12	0.60	ppb
Barium	137-1	2518.17	2497.33	2500.66	2505.39	0.45	ppb
Beryllium	9-1	493.84	494.88	501.49	496.74	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.91	499.25	503.06	496.07	1.81	ppb
Boron	11-1	486.73	492.45	500.33	493.17	1.38	ppb
Cadmium	111-1	507.01	507.94	508.59	507.84	0.16	ppb
Cadmium	106-1	503.45	506.05	503.55	504.35	0.29	ppb
Cadmium	108-1	508.71	504.94	502.26	505.30	0.64	ppb
Calcium	43-1	46678.24	46898.99	46939.02	46838.75	0.30	ppb
Calcium	44-1	47707.86	47974.25	48405.53	48029.21	0.73	ppb
Chromium	52-2	504.71	505.35	506.05	505.37	0.13	ppb
Cobalt	59-2	507.30	503.74	507.57	506.21	0.42	ppb
Copper	63-2	1006.05	1003.69	1004.99	1004.91	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	25057.84	24954.37	25218.20	25076.80	0.53	ppb
Iron	57-2	24348.64	24207.08	24355.50	24303.74	0.34	ppb
Lead	206-1	502.42	510.10	499.36	503.96	1.10	ppb
Lead	207-1	488.01	491.51	486.04	488.52	0.57	ppb
Lead	208-1	497.41	503.53	495.44	498.79	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	49883.49	49264.15	49778.40	49642.01	0.67	ppb
Manganese	55-2	989.73	991.68	993.34	991.58	0.18	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:31:50	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.45	497.68	495.37	497.50	0.41	ppb
Molybdenum	95-1	497.40	491.13	490.82	493.12	0.75	ppb
Molybdenum	96-1	485.13	480.41	482.04	482.53	0.50	ppb
Molybdenum	97-1	504.87	498.50	501.52	501.63	0.63	ppb
Molybdenum	98-1	504.77	497.86	502.08	501.57	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.74	511.73	514.29	512.59	0.29	ppb
Phosphorus	31-2	10178.76	10147.24	10159.61	10161.87	0.16	ppb
Potassium	39-2	24453.90	24438.22	24496.23	24462.78	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.55	479.22	512.29	500.69	3.72	ppb
Selenium	78-2	506.80	491.58	509.90	502.76	1.95	ppb
Selenium	82-1	505.98	503.73	500.82	503.51	0.51	ppb
Silicon	28-1	521.36	527.64	533.08	527.36	1.11	ppb
Silver	109-1	511.89	509.46	503.96	508.44	0.80	ppb
Silver	107-1	510.75	508.72	503.60	507.69	0.73	ppb
Sodium	23-2	49932.19	49657.11	49853.03	49814.11	0.28	ppb
Strontium	86-1	499.55	501.68	501.82	501.02	0.25	ppb
Strontium	88-1	499.94	499.76	493.78	497.83	0.71	ppb
Sulfur	34-1	9776.38	9911.13	10073.42	9920.31	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.24	507.87	493.04	500.05	1.49	ppb
Thallium	205-1	500.12	507.04	495.49	500.89	1.16	ppb
Tin	118-1	504.20	503.27	500.74	502.74	0.36	ppb
Titanium	47-1	497.25	502.17	505.18	501.53	0.80	ppb
Uranium	238-1	493.69	498.91	494.48	495.69	0.57	ppb
Vanadium	51-2	504.81	502.88	504.43	504.04	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1026.44	1027.68	1025.13	1026.41	0.12	ppb
Zirconium	90-1	494.65	498.97	493.85	495.82	0.56	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:31:50	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.91	484.76	485.15	485.61	0.24	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:35:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18734.17	18685.39	18809.41	18742.99	0.33	ppb
Antimony	121-1	1009.37	1001.99	1003.21	1004.86	0.39	ppb
Arsenic	75-2	1002.23	1003.24	996.49	1000.65	0.36	ppb
Barium	135-1	5000.93	4982.83	5049.52	5011.10	0.69	ppb
Barium	137-1	5001.26	4967.36	5034.78	5001.13	0.67	ppb
Beryllium	9-1	1010.54	997.33	997.96	1001.94	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1002.11	1012.49	997.75	1004.12	0.75	ppb
Boron	11-1	1006.81	1006.84	1001.61	1005.09	0.30	ppb
Cadmium	111-1	991.31	989.84	1002.20	994.45	0.68	ppb
Cadmium	106-1	988.71	995.24	1006.62	996.86	0.91	ppb
Cadmium	108-1	986.38	985.37	1016.14	995.96	1.76	ppb
Calcium	43-1	93415.22	93593.19	93512.61	93507.01	0.10	ppb
Calcium	44-1	96067.49	96026.76	95928.65	96007.63	0.07	ppb
Chromium	52-2	998.52	990.23	999.67	996.14	0.52	ppb
Cobalt	59-2	992.67	994.81	997.91	995.13	0.26	ppb
Copper	63-2	1997.65	1977.11	2007.81	1994.19	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	49194.24	48832.23	49329.33	49118.60	0.52	ppb
Iron	57-2	47936.27	47722.37	47884.28	47847.64	0.23	ppb
Lead	206-1	1004.50	999.82	997.80	1000.71	0.34	ppb
Lead	207-1	1011.26	1004.29	1008.94	1008.16	0.35	ppb
Lead	208-1	1004.70	1001.13	1000.39	1002.07	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	97568.97	96670.12	97417.91	97219.00	0.50	ppb
Manganese	55-2	2018.72	1998.67	1998.78	2005.39	0.58	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:35:22	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1005.67	1010.11	997.22	1004.33	0.65	ppb
Molybdenum	95-1	1001.66	1008.67	1005.44	1005.26	0.35	ppb
Molybdenum	96-1	1011.90	1021.19	1004.45	1012.51	0.83	ppb
Molybdenum	97-1	995.70	1005.23	998.53	999.82	0.49	ppb
Molybdenum	98-1	994.11	1010.89	1001.97	1002.32	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.63	989.80	994.44	990.62	0.35	ppb
Phosphorus	31-2	19745.60	19893.69	20117.40	19918.90	0.94	ppb
Potassium	39-2	48246.46	48118.25	48124.46	48163.06	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	970.36	1008.21	1016.47	998.35	2.46	ppb
Selenium	78-2	993.71	1002.82	999.29	998.61	0.46	ppb
Selenium	82-1	997.23	998.69	996.03	997.32	0.13	ppb
Silicon	28-1	958.80	954.42	962.45	958.56	0.42	ppb
Silver	109-1	992.30	984.84	1010.73	995.96	1.34	ppb
Silver	107-1	992.68	986.56	1009.54	996.26	1.20	ppb
Sodium	23-2	98814.57	97815.24	98479.51	98369.77	0.52	ppb
Strontium	86-1	997.93	1003.69	997.57	999.73	0.34	ppb
Strontium	88-1	1002.67	1003.05	998.81	1001.51	0.23	ppb
Sulfur	34-1	20057.46	20139.33	20261.97	20152.92	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1003.73	996.75	1007.09	1002.52	0.53	ppb
Thallium	205-1	1002.12	1001.14	996.40	999.89	0.31	ppb
Tin	118-1	1001.72	992.71	1009.20	1001.21	0.82	ppb
Titanium	47-1	996.07	1001.79	1000.32	999.39	0.30	ppb
Uranium	238-1	1001.19	1008.00	1002.95	1004.05	0.35	ppb
Vanadium	51-2	999.70	993.82	1000.24	997.92	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1982.65	1972.08	1988.12	1980.95	0.41	ppb
Zirconium	90-1	1002.15	1011.34	996.67	1003.38	0.74	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:35:22	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.05	1018.56	1009.84	1010.15	0.82	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:38:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100261.25	100285.70	100397.75	100314.90	0.07	ppb
Antimony	121-1	4.53	5.00	5.42	4.98	8.92	ppb
Arsenic	75-2	1.43	1.90	1.78	1.70	14.37	ppb
Barium	135-1	1.96	2.00	2.15	2.04	4.99	ppb
Barium	137-1	1.99	2.02	1.98	2.00	1.18	ppb
Beryllium	9-1	0.41	0.36	0.38	0.39	6.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.37	23.23	21.44	22.68	4.74	ppb
Boron	11-1	23.93	21.36	21.43	22.24	6.59	ppb
Cadmium	111-1	0.38	0.30	0.28	0.32	17.35	ppb
Cadmium	106-1	0.65	0.35	0.42	0.48	32.30	ppb
Cadmium	108-1	0.29	0.57	0.40	0.42	33.74	ppb
Calcium	43-1	500305.83	504269.46	500587.98	501721.09	0.44	ppb
Calcium	44-1	498833.52	502869.08	501482.26	501061.62	0.41	ppb
Chromium	52-2	20.76	20.57	20.72	20.68	0.47	ppb
Cobalt	59-2	1.43	1.43	1.42	1.43	0.58	ppb
Copper	63-2	2.88	2.82	2.77	2.82	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249547.48	250163.07	250787.35	250165.97	0.25	ppb
Iron	57-2	249069.20	251066.54	251427.53	250521.09	0.51	ppb
Lead	206-1	2.44	2.38	2.36	2.39	1.69	ppb
Lead	207-1	2.21	2.24	2.24	2.23	0.87	ppb
Lead	208-1	2.33	2.32	2.32	2.32	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	499636.16	503494.93	498642.57	500591.22	0.51	ppb
Manganese	55-2	7.17	6.90	7.05	7.04	1.93	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:38:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	2.13	2.33	2.16	7.46	ppb
Molybdenum	95-1	5.12	5.58	6.20	5.63	9.54	ppb
Molybdenum	96-1	5.02	5.14	5.62	5.26	6.01	ppb
Molybdenum	97-1	5.05	5.66	6.26	5.66	10.66	ppb
Molybdenum	98-1	5.02	5.35	6.07	5.48	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.56	12.43	12.67	12.55	0.94	ppb
Phosphorus	31-2	3.71	0.27	19.93	7.97	131.72	ppb
Potassium	39-2	249304.42	251099.10	250935.19	250446.24	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.81	3.03	2.98	2.61	26.46	ppb
Selenium	78-2	1.86	2.64	2.69	2.39	19.36	ppb
Selenium	82-1	1.73	2.14	3.02	2.30	28.55	ppb
Silicon	28-1	88.29	93.24	97.46	92.99	4.94	ppb
Silver	109-1	0.25	0.24	0.24	0.24	1.78	ppb
Silver	107-1	0.25	0.24	0.24	0.24	1.61	ppb
Sodium	23-2	502042.48	499234.85	499732.84	500336.72	0.30	ppb
Strontium	86-1	34.69	34.41	34.70	34.60	0.47	ppb
Strontium	88-1	34.13	34.18	34.47	34.26	0.53	ppb
Sulfur	34-1	-412.02	-392.17	-307.06	-370.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.69	0.66	0.65	0.67	2.94	ppb
Thallium	205-1	0.74	0.73	0.69	0.72	3.36	ppb
Tin	118-1	1.47	1.59	1.67	1.58	6.55	ppb
Titanium	47-1	1.67	1.45	1.42	1.51	9.05	ppb
Uranium	238-1	0.96	0.95	0.95	0.96	0.74	ppb
Vanadium	51-2	0.55	0.53	0.53	0.54	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.16	18.86	18.99	19.01	0.78	ppb
Zirconium	90-1	0.68	0.69	0.73	0.70	3.72	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:38:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.73	0.74	0.73	2.34	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:42:36	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.10	535.02	530.07	530.40	0.84	ppb
Antimony	121-1	208.45	208.78	207.13	208.12	0.42	ppb
Arsenic	75-2	212.92	213.17	213.69	213.26	0.19	ppb
Barium	135-1	105.27	107.74	107.11	106.70	1.20	ppb
Barium	137-1	106.99	108.25	108.05	107.76	0.63	ppb
Beryllium	9-1	106.33	106.83	106.40	106.52	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.93	532.19	525.26	526.46	0.99	ppb
Boron	11-1	526.18	523.74	531.03	526.99	0.70	ppb
Cadmium	111-1	108.55	109.06	108.44	108.68	0.31	ppb
Cadmium	106-1	188.39	193.53	189.21	190.38	1.45	ppb
Cadmium	108-1	155.69	156.02	157.53	156.42	0.63	ppb
Calcium	43-1	2202.36	2249.81	2211.81	2221.33	1.13	ppb
Calcium	44-1	2166.97	2199.30	2177.78	2181.35	0.75	ppb
Chromium	52-2	103.89	104.83	105.13	104.62	0.62	ppb
Cobalt	59-2	107.37	107.94	107.47	107.59	0.28	ppb
Copper	63-2	106.66	107.79	107.09	107.18	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	1054.09	1062.26	1053.44	1056.60	0.46	ppb
Iron	57-2	1043.58	1057.75	1047.49	1049.61	0.70	ppb
Lead	206-1	207.84	210.63	207.57	208.68	0.81	ppb
Lead	207-1	199.36	203.03	200.98	201.12	0.91	ppb
Lead	208-1	206.42	209.08	207.25	207.59	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	1283.52	1280.37	1276.01	1279.97	0.29	ppb
Manganese	55-2	103.95	105.12	105.36	104.81	0.72	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:42:36	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	475.15	468.16	470.82	471.38	0.75	ppb
Molybdenum	95-1	478.35	471.12	476.37	475.28	0.79	ppb
Molybdenum	96-1	466.22	459.04	460.81	462.02	0.81	ppb
Molybdenum	97-1	485.21	479.11	483.07	482.46	0.64	ppb
Molybdenum	98-1	492.43	482.11	484.27	486.27	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.22	110.68	109.64	109.85	0.68	ppb
Phosphorus	31-2	17.89	-4.38	11.65	8.39	136.94	ppb
Potassium	39-2	2107.76	2108.08	2087.96	2101.27	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	206.24	213.81	221.28	213.78	3.52	ppb
Selenium	78-2	216.15	215.48	215.51	215.72	0.18	ppb
Selenium	82-1	212.40	208.92	212.18	211.17	0.92	ppb
Silicon	28-1	490.89	498.01	501.26	496.72	1.07	ppb
Silver	109-1	109.25	110.27	110.22	109.92	0.52	ppb
Silver	107-1	109.28	110.47	110.22	109.99	0.57	ppb
Sodium	23-2	2177.56	2200.10	2173.95	2183.87	0.65	ppb
Strontium	86-1	488.43	482.38	489.42	486.74	0.78	ppb
Strontium	88-1	488.56	486.26	487.04	487.28	0.24	ppb
Sulfur	34-1	-200.15	-209.93	-305.17	-238.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	207.34	211.30	208.83	209.15	0.96	ppb
Thallium	205-1	215.29	217.91	214.99	216.07	0.74	ppb
Tin	118-1	508.63	507.79	508.48	508.30	0.09	ppb
Titanium	47-1	478.84	480.85	479.66	479.78	0.21	ppb
Uranium	238-1	465.03	472.23	470.78	469.35	0.81	ppb
Vanadium	51-2	104.05	104.45	104.03	104.18	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	214.73	214.11	215.60	214.82	0.35	ppb
Zirconium	90-1	469.04	465.76	468.57	467.79	0.38	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:42:36	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	455.56	448.69	452.01	452.08	0.76	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:48:14 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.54	0.65	0.63	12.36	ppb
Antimony	121-1	0.61	0.91	1.26	0.93	35.38	ppb
Arsenic	75-2	0.28	0.31	0.35	0.31	12.01	ppb
Barium	135-1	0.02	0.01	0.02	0.02	32.44	ppb
Barium	137-1	0.01	0.02	0.03	0.02	46.68	ppb
Beryllium	9-1	0.08	0.07	0.04	0.06	33.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.70	7.80	7.75	8.08	6.59	ppb
Boron	11-1	8.02	7.40	7.38	7.60	4.80	ppb
Cadmium	111-1	0.00	0.01	0.01	0.01	80.38	ppb
Cadmium	106-1	-0.81	0.07	0.75	0.00	20154.08	ppb
Cadmium	108-1	-0.04	-0.04	-0.03	-0.04		ppb
Calcium	43-1	2.71	2.16	3.13	2.66	18.36	ppb
Calcium	44-1	4.07	4.14	4.31	4.17	3.02	ppb
Chromium	52-2	0.10	0.10	0.13	0.11	19.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.15	-0.16	-0.16	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.67	1.82	1.71	1.73	4.43	ppb
Iron	57-2	1.29	1.34	2.39	1.67	37.07	ppb
Lead	206-1	0.15	0.14	0.13	0.14	6.65	ppb
Lead	207-1	0.12	0.14	0.13	0.13	7.58	ppb
Lead	208-1	0.13	0.14	0.13	0.13	5.51	ppb
Lithium	6-1						%
Magnesium	24-2	1.16	1.14	1.16	1.15	1.01	ppb
Manganese	55-2	0.03	0.02	0.01	0.02	56.77	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:48:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.16	0.12	33.92	ppb
Molybdenum	95-1	0.19	0.30	0.41	0.30	36.53	ppb
Molybdenum	96-1	0.18	0.24	0.29	0.24	23.93	ppb
Molybdenum	97-1	0.20	0.29	0.37	0.29	28.05	ppb
Molybdenum	98-1	0.21	0.28	0.37	0.29	26.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.03	-0.03		ppb
Phosphorus	31-2	12.84	-4.05	5.34	4.71	179.75	ppb
Potassium	39-2	19.73	24.54	17.36	20.54	17.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.86	0.29	173.21	ppb
Selenium	78-2	0.52	0.85	0.25	0.54	55.39	ppb
Selenium	82-1	0.73	0.46	-0.33	0.28	194.24	ppb
Silicon	28-1	4.06	6.34	5.49	5.30	21.76	ppb
Silver	109-1	0.00	0.01	0.01	0.01	38.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.92	ppb
Sodium	23-2	45.62	46.92	48.20	46.91	2.74	ppb
Strontium	86-1	-0.04	-0.01	0.02	-0.01		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	28.59	ppb
Sulfur	34-1	51.13	272.34	23.71	115.73	117.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	5.81	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	4.71	ppb
Tin	118-1	0.16	0.20	0.26	0.20	24.26	ppb
Titanium	47-1	0.05	0.07	0.01	0.04	63.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.34	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	129.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.19	0.17	0.16	25.28	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	38.78	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:48:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	9.57	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:51:44 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87622.29	86883.35	86892.13	87132.59	0.49	ppb
Antimony	121-1	1.06	1.09	1.24	1.13	8.62	ppb
Arsenic	75-2	0.36	0.42	0.44	0.41	10.78	ppb
Barium	135-1	1.35	1.36	1.38	1.36	0.85	ppb
Barium	137-1	1.43	1.33	1.40	1.38	3.69	ppb
Beryllium	9-1	0.29	0.32	0.33	0.31	6.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	5.84	4.63	5.09	12.93	ppb
Boron	11-1	5.31	5.45	5.72	5.49	3.84	ppb
Cadmium	111-1	0.24	0.18	0.21	0.21	14.68	ppb
Cadmium	106-1	-1.43	-0.59	-1.08	-1.03		ppb
Cadmium	108-1	13.74	12.99	13.93	13.56	3.66	ppb
Calcium	43-1	86973.93	87738.77	88146.00	87619.57	0.68	ppb
Calcium	44-1	89880.89	90979.08	90887.26	90582.41	0.67	ppb
Chromium	52-2	18.09	18.20	18.29	18.19	0.56	ppb
Cobalt	59-2	1.08	1.07	1.07	1.07	0.48	ppb
Copper	63-2	7.17	7.09	7.17	7.14	0.64	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	91839.70	91943.02	92092.64	91958.46	0.14	ppb
Iron	57-2	92189.21	91573.10	92014.04	91925.45	0.35	ppb
Lead	206-1	4.32	4.30	4.22	4.28	1.21	ppb
Lead	207-1	3.67	3.66	3.69	3.67	0.52	ppb
Lead	208-1	3.94	3.94	3.92	3.93	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	92778.56	91836.56	92126.07	92247.06	0.52	ppb
Manganese	55-2	7.10	7.06	7.06	7.07	0.33	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:51:44	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	555.83	564.76	554.89	558.49	0.98	ppb
Molybdenum	95-1	1847.27	1849.24	1850.46	1848.99	0.09	ppb
Molybdenum	96-1	1535.18	1542.52	1551.09	1542.93	0.52	ppb
Molybdenum	97-1	1889.96	1900.34	1898.04	1896.11	0.29	ppb
Molybdenum	98-1	1831.70	1851.94	1830.86	1838.17	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.01	4.96	4.87	4.95	1.43	ppb
Phosphorus	31-2	96159.78	96257.13	95506.98	95974.63	0.43	ppb
Potassium	39-2	92181.37	92319.78	91824.77	92108.64	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.02	-0.53	0.50	-0.02		ppb
Selenium	82-1	0.92	0.73	0.40	0.68	38.21	ppb
Silicon	28-1	24.46	25.26	25.94	25.22	2.95	ppb
Silver	109-1	0.07	0.09	0.11	0.09	19.02	ppb
Silver	107-1	0.08	0.09	0.10	0.09	14.22	ppb
Sodium	23-2	94221.06	93343.01	93121.57	93561.88	0.62	ppb
Strontium	86-1	31.81	31.33	31.08	31.41	1.19	ppb
Strontium	88-1	31.10	31.14	31.05	31.10	0.15	ppb
Sulfur	34-1	67956.89	68539.93	68839.95	68445.59	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.09	0.08	9.29	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	9.87	ppb
Tin	118-1	0.20	0.19	0.20	0.20	4.05	ppb
Titanium	47-1	1840.26	1846.55	1871.85	1852.89	0.90	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.65	ppb
Vanadium	51-2	0.14	0.16	0.15	0.15	6.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.07	10.97	10.70	10.91	1.73	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	10.38	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:51:44	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.12	0.13	6.87	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:55:10	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88532.07	87363.41	87396.28	87763.92	0.76	ppb
Antimony	121-1	18.75	18.55	18.85	18.72	0.81	ppb
Arsenic	75-2	19.16	18.91	19.22	19.10	0.85	ppb
Barium	135-1	19.99	19.40	19.82	19.73	1.54	ppb
Barium	137-1	19.90	19.71	20.37	19.99	1.70	ppb
Beryllium	9-1	20.66	20.50	20.61	20.59	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.75	46.24	46.18	45.39	3.13	ppb
Boron	11-1	45.95	45.05	46.86	45.95	1.97	ppb
Cadmium	111-1	18.89	18.60	19.06	18.85	1.24	ppb
Cadmium	106-1	21.48	22.18	20.97	21.54	2.81	ppb
Cadmium	108-1	34.05	33.33	33.99	33.79	1.18	ppb
Calcium	43-1	87054.63	87625.98	87677.41	87452.67	0.40	ppb
Calcium	44-1	89720.95	90675.07	89987.52	90127.85	0.55	ppb
Chromium	52-2	37.06	36.72	36.66	36.82	0.59	ppb
Cobalt	59-2	19.55	19.68	19.52	19.58	0.45	ppb
Copper	63-2	25.70	25.57	25.46	25.58	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	93001.11	93052.54	92326.35	92793.33	0.44	ppb
Iron	57-2	93221.47	93009.44	92506.43	92912.45	0.40	ppb
Lead	206-1	22.91	22.91	23.07	22.96	0.41	ppb
Lead	207-1	21.10	21.20	21.39	21.23	0.68	ppb
Lead	208-1	22.00	22.05	22.20	22.08	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	93752.08	93783.36	92748.76	93428.07	0.63	ppb
Manganese	55-2	25.58	25.65	25.37	25.54	0.57	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:55:10	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	592.41	602.95	591.72	595.69	1.06	ppb
Molybdenum	95-1	1890.85	1916.84	1877.61	1895.10	1.05	ppb
Molybdenum	96-1	1576.69	1581.92	1563.71	1574.11	0.60	ppb
Molybdenum	97-1	1926.18	1956.98	1914.76	1932.64	1.13	ppb
Molybdenum	98-1	1879.00	1911.35	1869.24	1886.53	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.19	23.55	23.17	23.30	0.91	ppb
Phosphorus	31-2	96265.22	96925.96	96484.61	96558.60	0.35	ppb
Potassium	39-2	92990.65	93355.82	92946.32	93097.59	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.03	22.23	18.92	22.39	15.89	ppb
Selenium	78-2	17.57	16.51	19.21	17.76	7.65	ppb
Selenium	82-1	18.85	20.03	19.09	19.32	3.23	ppb
Silicon	28-1	74.23	75.02	74.99	74.75	0.60	ppb
Silver	109-1	17.63	17.73	17.82	17.73	0.54	ppb
Silver	107-1	17.62	17.69	17.83	17.71	0.59	ppb
Sodium	23-2	94217.82	94438.40	94034.17	94230.13	0.21	ppb
Strontium	86-1	68.45	68.16	68.13	68.25	0.26	ppb
Strontium	88-1	67.21	68.47	66.74	67.47	1.33	ppb
Sulfur	34-1	68656.62	67725.29	68794.69	68392.20	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	18.31	18.37	18.50	18.39	0.53	ppb
Thallium	205-1	18.77	18.83	19.07	18.89	0.85	ppb
Tin	118-1	34.96	34.88	35.46	35.10	0.89	ppb
Titanium	47-1	1888.28	1897.02	1877.52	1887.61	0.52	ppb
Uranium	238-1	36.20	35.92	35.94	36.02	0.43	ppb
Vanadium	51-2	18.61	18.72	18.28	18.53	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.89	28.96	29.21	29.02	0.57	ppb
Zirconium	90-1	34.48	35.03	34.40	34.64	0.99	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:55:10	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	34.48	34.57	34.26	34.43	0.46	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:58:36	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9545.56	9511.79	9575.07	9544.14	0.33	ppb
Antimony	121-1	520.15	512.55	514.46	515.72	0.77	ppb
Arsenic	75-2	511.32	508.09	510.19	509.87	0.32	ppb
Barium	135-1	2556.09	2558.85	2564.14	2559.69	0.16	ppb
Barium	137-1	2567.03	2556.26	2567.96	2563.75	0.25	ppb
Beryllium	9-1	543.00	544.39	545.21	544.20	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	534.54	548.56	544.30	542.47	1.32	ppb
Boron	11-1	537.85	550.65	552.15	546.88	1.44	ppb
Cadmium	111-1	515.67	518.64	521.86	518.73	0.60	ppb
Cadmium	106-1	527.79	519.55	522.70	523.34	0.79	ppb
Cadmium	108-1	527.06	519.60	522.65	523.10	0.72	ppb
Calcium	43-1	46764.85	46360.62	47002.65	46709.37	0.69	ppb
Calcium	44-1	48533.21	48054.68	48339.41	48309.10	0.50	ppb
Chromium	52-2	498.24	493.87	496.34	496.15	0.44	ppb
Cobalt	59-2	491.96	490.75	492.56	491.75	0.19	ppb
Copper	63-2	1001.20	991.85	996.32	996.46	0.47	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	24392.30	24555.98	24857.44	24601.91	0.96	ppb
Iron	57-2	23611.02	23625.64	23795.51	23677.39	0.43	ppb
Lead	206-1	508.10	502.39	509.26	506.58	0.73	ppb
Lead	207-1	485.58	485.17	487.22	485.99	0.22	ppb
Lead	208-1	499.86	497.47	504.86	500.73	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	49745.98	49802.99	49973.96	49840.98	0.24	ppb
Manganese	55-2	970.19	973.34	980.12	974.55	0.52	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:58:36	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.78	497.53	507.27	504.86	1.28	ppb
Molybdenum	95-1	494.85	486.60	497.26	492.90	1.13	ppb
Molybdenum	96-1	484.49	478.45	486.53	483.15	0.87	ppb
Molybdenum	97-1	502.14	497.60	503.70	501.15	0.63	ppb
Molybdenum	98-1	512.22	506.43	510.98	509.88	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.78	492.86	495.02	493.89	0.22	ppb
Phosphorus	31-2	10250.32	10036.86	10188.15	10158.44	1.08	ppb
Potassium	39-2	24896.68	24832.38	25157.37	24962.14	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.99	515.01	500.75	509.25	1.48	ppb
Selenium	78-2	514.26	505.20	511.32	510.26	0.91	ppb
Selenium	82-1	511.81	500.47	512.28	508.19	1.32	ppb
Silicon	28-1	530.45	532.87	534.20	532.51	0.36	ppb
Silver	109-1	527.51	526.46	524.47	526.15	0.29	ppb
Silver	107-1	528.86	526.31	526.05	527.08	0.29	ppb
Sodium	23-2	50377.25	50222.44	50561.54	50387.08	0.34	ppb
Strontium	86-1	502.43	497.84	506.94	502.41	0.91	ppb
Strontium	88-1	498.04	502.35	504.88	501.76	0.69	ppb
Sulfur	34-1	9637.64	9612.83	9571.63	9607.37	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.70	497.05	507.26	502.67	1.03	ppb
Thallium	205-1	503.22	501.79	502.84	502.62	0.15	ppb
Tin	118-1	520.89	518.65	526.05	521.86	0.73	ppb
Titanium	47-1	500.83	497.84	500.85	499.84	0.35	ppb
Uranium	238-1	501.98	492.83	502.30	499.04	1.08	ppb
Vanadium	51-2	495.44	495.61	496.79	495.94	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	979.52	977.02	993.32	983.29	0.89	ppb
Zirconium	90-1	502.52	505.46	504.60	504.19	0.30	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:58:36	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.48	482.33	488.60	485.80	0.66	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 13:14:34 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.26	0.74	0.49	49.22	ppb
Antimony	121-1	0.38	0.79	1.16	0.78	50.37	ppb
Arsenic	75-2	0.08	0.10	0.10	0.09	15.38	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	3659.20	ppb
Barium	137-1	0.00	0.01	0.01	0.01	47.27	ppb
Beryllium	9-1	0.04	0.03	0.04	0.03	21.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	3.78	2.89	3.36	13.26	ppb
Boron	11-1	2.91	3.08	3.11	3.04	3.60	ppb
Cadmium	111-1	-0.01	-0.01	0.00	0.00		ppb
Cadmium	106-1	-1.35	-0.79	0.00	-0.72		ppb
Cadmium	108-1	-0.09	-0.01	0.00	-0.03		ppb
Calcium	43-1	0.51	3.15	1.87	1.84	71.78	ppb
Calcium	44-1	2.87	2.83	2.44	2.71	8.69	ppb
Chromium	52-2	0.10	0.11	0.10	0.10	5.06	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.15	-0.13	-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	0.57	0.72	0.69	0.66	12.29	ppb
Iron	57-2	0.18	0.99	-0.12	0.35	163.56	ppb
Lead	206-1	0.07	0.07	0.06	0.06	9.69	ppb
Lead	207-1	0.05	0.06	0.06	0.06	15.37	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.47	0.44	0.45	4.86	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:14:34	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.11	0.07	44.76	ppb
Molybdenum	95-1	0.12	0.20	0.24	0.19	32.83	ppb
Molybdenum	96-1	0.10	0.13	0.21	0.15	38.68	ppb
Molybdenum	97-1	0.11	0.18	0.22	0.17	32.89	ppb
Molybdenum	98-1	0.11	0.17	0.26	0.18	40.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	12.24	7.92	3.19	7.78	58.19	ppb
Potassium	39-2	23.47	27.59	17.09	22.71	23.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.58	0.29	0.29	100.03	ppb
Selenium	78-2	0.61	-0.51	-0.22	-0.04		ppb
Selenium	82-1	0.90	0.13	0.78	0.61	68.12	ppb
Silicon	28-1	5.23	5.01	4.56	4.93	6.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.92	ppb
Sodium	23-2	32.90	33.71	31.74	32.78	3.03	ppb
Strontium	86-1	0.02	0.05	0.05	0.04	41.64	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	61.69	ppb
Sulfur	34-1	296.68	152.46	138.02	195.72	44.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.81	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	16.26	ppb
Tin	118-1	0.08	0.06	0.08	0.07	19.39	ppb
Titanium	47-1	0.00	0.02	0.03	0.02	78.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	599.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.18	0.19	0.19	2.88	ppb
Zirconium	90-1	0.00	0.01	0.04	0.01	126.10	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:14:34	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	92.05	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:18:03	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.14	16.82	17.40	17.79	6.78	ppb
Antimony	121-1	1.68	1.78	1.77	1.74	3.33	ppb
Arsenic	75-2	0.99	1.02	0.96	0.99	2.78	ppb
Barium	135-1	8.57	8.80	8.49	8.62	1.82	ppb
Barium	137-1	8.64	8.61	8.71	8.65	0.55	ppb
Beryllium	9-1	1.08	1.02	0.99	1.03	4.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.68	25.28	25.45	25.14	1.61	ppb
Boron	11-1	24.66	24.96	24.89	24.84	0.63	ppb
Cadmium	111-1	0.88	0.81	0.93	0.87	6.44	ppb
Cadmium	106-1	1.19	0.16	0.60	0.65	79.31	ppb
Cadmium	108-1	1.21	0.85	0.72	0.93	26.96	ppb
Calcium	43-1	396.29	410.10	395.97	400.79	2.01	ppb
Calcium	44-1	411.59	411.92	405.22	409.57	0.92	ppb
Chromium	52-2	1.95	1.96	2.00	1.97	1.30	ppb
Cobalt	59-2	0.89	0.87	0.88	0.88	1.12	ppb
Copper	63-2	1.86	1.91	1.90	1.89	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	43.80	43.80	44.56	44.06	1.00	ppb
Iron	57-2	39.16	42.79	43.66	41.87	5.70	ppb
Lead	206-1	0.95	0.96	0.95	0.95	0.87	ppb
Lead	207-1	0.89	0.89	0.95	0.91	3.86	ppb
Lead	208-1	0.93	0.93	0.95	0.94	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	428.34	424.24	426.41	426.33	0.48	ppb
Manganese	55-2	0.91	0.91	0.92	0.92	0.19	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:18:03	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.79	1.88	1.85	1.84	2.55	ppb
Molybdenum	95-1	4.22	4.29	4.19	4.24	1.16	ppb
Molybdenum	96-1	3.62	3.56	3.62	3.60	1.03	ppb
Molybdenum	97-1	4.19	4.34	4.40	4.31	2.62	ppb
Molybdenum	98-1	4.04	4.10	4.15	4.09	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.98	0.93	0.92	7.29	ppb
Phosphorus	31-2	2.78	-3.36	-2.98	-1.19		ppb
Potassium	39-2	434.00	432.79	441.96	436.25	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.72	3.98	5.15	4.28	17.78	ppb
Selenium	78-2	4.59	4.28	4.08	4.32	6.04	ppb
Selenium	82-1	5.91	5.09	4.40	5.13	14.77	ppb
Silicon	28-1	15.46	15.81	14.23	15.17	5.48	ppb
Silver	109-1	1.16	1.23	1.20	1.19	2.78	ppb
Silver	107-1	1.17	1.22	1.19	1.19	1.86	ppb
Sodium	23-2	467.65	464.68	469.21	467.18	0.49	ppb
Strontium	86-1	0.88	1.07	0.95	0.97	9.98	ppb
Strontium	88-1	0.93	0.93	0.89	0.91	2.65	ppb
Sulfur	34-1	619.91	337.50	238.14	398.52	49.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.85	0.84	0.87	3.35	ppb
Thallium	205-1	0.87	0.86	0.84	0.86	1.98	ppb
Tin	118-1	4.25	4.20	4.29	4.25	1.08	ppb
Titanium	47-1	4.24	4.41	4.03	4.23	4.50	ppb
Uranium	238-1	0.81	0.81	0.80	0.81	0.92	ppb
Vanadium	51-2	4.23	4.22	4.30	4.25	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.99	2.01	2.20	2.07	5.57	ppb
Zirconium	90-1	0.84	0.85	0.86	0.85	1.30	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:18:03	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.89	0.85	0.86	3.25	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : PB98735BLRE Instrumnet Name : P7
 Client Sample ID : PB98735BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 13:21:31 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.02	0.03	0.10	127.68	ppb
Antimony	121-1	-0.25	-0.24	-0.20	-0.23		ppb
Arsenic	75-2	0.03	0.01	0.04	0.02	68.58	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	34.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.40	2.09	1.99	2.16	9.93	ppb
Boron	11-1	2.31	2.05	1.88	2.08	10.29	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Cadmium	106-1	-1.18	-0.10	-0.14	-0.47		ppb
Cadmium	108-1	-0.02	-0.05	-0.07	-0.05		ppb
Calcium	43-1	1.82	-0.79	-1.33	-0.10		ppb
Calcium	44-1	-0.63	-0.55	-1.00	-0.73		ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	295.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.18	-0.17	-0.18		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	0.17	0.04	0.03	0.08	95.95	ppb
Iron	57-2	-0.17	0.26	0.07	0.05	405.53	ppb
Lead	206-1	0.05	0.04	0.03	0.04	25.70	ppb
Lead	207-1	0.03	0.02	0.04	0.03	25.97	ppb
Lead	208-1	0.04	0.03	0.03	0.03	16.57	ppb
Lithium	6-1						%
Magnesium	24-2	0.38	0.26	0.22	0.29	28.12	ppb
Manganese	55-2	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:21:31	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.01	0.01	274.33	ppb
Molybdenum	95-1	0.00	0.01	0.06	0.02	138.71	ppb
Molybdenum	96-1	-0.01	0.02	0.04	0.02	137.70	ppb
Molybdenum	97-1	0.01	0.03	0.05	0.03	63.81	ppb
Molybdenum	98-1	0.01	0.04	0.08	0.04	80.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	6.54	0.25	-11.40	-1.54		ppb
Potassium	39-2	16.83	14.36	14.94	15.37	8.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.00	0.55	0.28	100.08	ppb
Selenium	78-2	0.26	0.40	0.22	0.29	33.72	ppb
Selenium	82-1	0.17	-0.25	0.31	0.08	390.99	ppb
Silicon	28-1	-2.98	-2.84	-4.02	-3.28		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.21	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.37	ppb
Sodium	23-2	20.05	20.82	21.03	20.64	2.50	ppb
Strontium	86-1	-0.01	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	42.84	-89.63	48.53	0.58	13460.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.01	33.03	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	218.90	ppb
Titanium	47-1	0.02	0.02	0.01	0.02	46.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.00	0.06	0.04	85.03	ppb
Zirconium	90-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:21:31	DataFile Name :	018CCBE.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:25:00	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9502.82	9621.30	9621.47	9581.86	0.71	ppb
Antimony	121-1	512.01	519.52	507.81	513.12	1.16	ppb
Arsenic	75-2	515.03	513.33	516.59	514.98	0.32	ppb
Barium	135-1	2532.49	2561.82	2552.15	2548.82	0.59	ppb
Barium	137-1	2553.70	2560.99	2542.97	2552.55	0.36	ppb
Beryllium	9-1	542.95	542.26	543.26	542.82	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.32	531.62	539.45	531.46	1.52	ppb
Boron	11-1	528.81	534.30	539.41	534.18	0.99	ppb
Cadmium	111-1	522.10	522.90	526.55	523.85	0.45	ppb
Cadmium	106-1	533.50	531.48	533.15	532.71	0.20	ppb
Cadmium	108-1	527.62	534.83	533.03	531.83	0.71	ppb
Calcium	43-1	46801.23	47093.93	47039.71	46978.29	0.33	ppb
Calcium	44-1	48504.17	48715.65	48589.29	48603.03	0.22	ppb
Chromium	52-2	499.65	507.78	507.00	504.81	0.89	ppb
Cobalt	59-2	497.74	504.12	502.56	501.47	0.66	ppb
Copper	63-2	1014.20	1021.80	1019.24	1018.41	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	24865.58	25158.81	24978.79	25001.06	0.59	ppb
Iron	57-2	23882.32	24143.75	24257.67	24094.58	0.80	ppb
Lead	206-1	509.80	505.66	505.19	506.89	0.50	ppb
Lead	207-1	485.11	486.40	485.87	485.80	0.13	ppb
Lead	208-1	501.59	500.10	500.21	500.63	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	49956.53	50538.02	50457.19	50317.24	0.63	ppb
Manganese	55-2	981.53	992.69	987.21	987.14	0.57	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:25:00	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.26	501.21	507.37	504.28	0.61	ppb
Molybdenum	95-1	496.03	492.22	500.34	496.19	0.82	ppb
Molybdenum	96-1	482.65	482.00	487.85	484.17	0.66	ppb
Molybdenum	97-1	502.24	500.58	505.78	502.87	0.53	ppb
Molybdenum	98-1	506.02	502.71	511.35	506.69	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.27	510.31	507.71	506.10	1.03	ppb
Phosphorus	31-2	10305.58	10382.73	10313.41	10333.91	0.41	ppb
Potassium	39-2	25035.67	25156.12	25189.87	25127.22	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.20	517.48	508.66	512.78	0.87	ppb
Selenium	78-2	529.50	521.10	528.01	526.20	0.85	ppb
Selenium	82-1	520.12	515.64	518.28	518.01	0.44	ppb
Silicon	28-1	521.70	530.56	527.61	526.62	0.86	ppb
Silver	109-1	527.23	528.28	529.78	528.43	0.24	ppb
Silver	107-1	528.71	529.86	530.50	529.69	0.17	ppb
Sodium	23-2	50421.93	50707.81	51216.56	50782.10	0.79	ppb
Strontium	86-1	505.20	502.25	502.26	503.24	0.34	ppb
Strontium	88-1	508.46	507.69	506.44	507.53	0.20	ppb
Sulfur	34-1	10722.86	10783.67	10827.03	10777.85	0.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.16	501.32	505.41	502.63	0.48	ppb
Thallium	205-1	500.77	500.62	501.08	500.82	0.05	ppb
Tin	118-1	524.76	519.50	527.09	523.79	0.74	ppb
Titanium	47-1	500.90	504.65	506.05	503.87	0.53	ppb
Uranium	238-1	501.67	500.80	498.27	500.25	0.35	ppb
Vanadium	51-2	499.57	503.01	505.94	502.84	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.00	1012.45	1013.49	1008.65	0.74	ppb
Zirconium	90-1	507.89	503.64	508.61	506.71	0.53	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:25:00	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.13	486.33	492.51	488.99	0.65	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : I2989-01RE Instrumnet Name : P7
 Client Sample ID : S36-0106RE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 13:28:21 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.63	85.76	99.51	92.97	7.42	ppb
Antimony	121-1	4.75	5.24	5.86	5.28	10.60	ppb
Arsenic	75-2	48.67	48.96	49.20	48.94	0.54	ppb
Barium	135-1	29.29	29.51	29.33	29.38	0.40	ppb
Barium	137-1	30.04	29.85	29.96	29.95	0.32	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	9.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.28	52.62	47.23	50.71	5.95	ppb
Boron	11-1	54.70	51.63	50.77	52.37	3.94	ppb
Cadmium	111-1	0.42	0.35	0.29	0.35	17.43	ppb
Cadmium	106-1	-0.01	-0.94	-1.38	-0.78		ppb
Cadmium	108-1	0.51	0.25	0.22	0.32	49.42	ppb
Calcium	43-1	117176.20	116585.59	116392.82	116718.21	0.35	ppb
Calcium	44-1	117004.87	116035.10	116826.17	116622.05	0.44	ppb
Chromium	52-2	1.08	1.06	1.05	1.06	1.26	ppb
Cobalt	59-2	0.39	0.41	0.40	0.40	2.18	ppb
Copper	63-2	21.16	21.50	20.91	21.19	1.40	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	7893.31	7938.33	7879.62	7903.76	0.39	ppb
Iron	57-2	7626.49	7662.50	7582.21	7623.74	0.53	ppb
Lead	206-1	0.75	0.64	0.62	0.67	10.00	ppb
Lead	207-1	0.65	0.61	0.52	0.59	11.41	ppb
Lead	208-1	0.68	0.62	0.56	0.62	9.34	ppb
Lithium	6-1						%
Magnesium	24-2	36769.45	36466.85	36702.71	36646.33	0.43	ppb
Manganese	55-2	537.84	540.89	537.72	538.82	0.33	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:28:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.56	0.73	0.60	17.86	ppb
Molybdenum	95-1	1.05	1.34	1.50	1.29	17.68	ppb
Molybdenum	96-1	1.00	1.12	1.40	1.17	17.68	ppb
Molybdenum	97-1	1.16	1.29	1.62	1.36	17.57	ppb
Molybdenum	98-1	1.13	1.33	1.57	1.34	16.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.15	1.10	1.16	4.93	ppb
Phosphorus	31-2	135.04	136.77	100.60	124.14	16.44	ppb
Potassium	39-2	5458.80	5408.36	5406.55	5424.57	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.20	3.59	3.58	3.79	9.45	ppb
Selenium	78-2	0.48	0.83	1.15	0.82	40.86	ppb
Selenium	82-1	1.70	1.43	1.04	1.39	23.69	ppb
Silicon	28-1	7596.26	7464.58	7573.08	7544.64	0.93	ppb
Silver	109-1	1.29	1.11	0.97	1.12	14.66	ppb
Silver	107-1	1.30	1.10	0.96	1.12	14.97	ppb
Sodium	23-2	38806.58	38596.43	38252.84	38551.95	0.73	ppb
Strontium	86-1	693.60	690.92	692.60	692.37	0.20	ppb
Strontium	88-1	702.44	694.21	698.48	698.38	0.59	ppb
Sulfur	34-1	15027.40	14764.11	14969.25	14920.25	0.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.20	0.15	0.21	32.18	ppb
Thallium	205-1	0.30	0.20	0.15	0.22	35.68	ppb
Tin	118-1	1.30	1.35	1.43	1.36	5.07	ppb
Titanium	47-1	6.44	6.60	6.90	6.65	3.53	ppb
Uranium	238-1	1.24	1.26	1.25	1.25	0.81	ppb
Vanadium	51-2	0.66	0.67	0.64	0.66	3.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.23	8.17	8.59	8.33	2.76	ppb
Zirconium	90-1	0.26	0.30	0.35	0.30	13.45	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:28:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.27	0.36	0.31	16.78	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S36-0106DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:31:48	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.76	94.70	92.70	94.72	2.15	ppb
Antimony	121-1	1.05	1.15	1.29	1.17	10.16	ppb
Arsenic	75-2	49.00	48.10	48.83	48.65	0.98	ppb
Barium	135-1	29.77	28.80	28.85	29.14	1.88	ppb
Barium	137-1	29.58	28.82	29.17	29.19	1.31	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	34.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.38	46.31	49.55	47.08	4.65	ppb
Boron	11-1	48.82	49.03	50.65	49.50	2.02	ppb
Cadmium	111-1	0.07	0.07	0.04	0.06	29.88	ppb
Cadmium	106-1	-2.59	-1.33	-2.76	-2.23		ppb
Cadmium	108-1	0.01	0.00	0.00	0.01	171.67	ppb
Calcium	43-1	111964.99	111400.32	112989.23	112118.18	0.72	ppb
Calcium	44-1	116168.68	115231.13	115818.11	115739.30	0.41	ppb
Chromium	52-2	1.14	1.18	1.12	1.15	2.43	ppb
Cobalt	59-2	0.41	0.41	0.38	0.40	3.65	ppb
Copper	63-2	20.33	20.03	19.94	20.10	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7982.40	7901.94	7917.63	7933.99	0.54	ppb
Iron	57-2	7588.85	7574.05	7667.81	7610.23	0.66	ppb
Lead	206-1	0.49	0.49	0.50	0.50	1.50	ppb
Lead	207-1	0.42	0.42	0.40	0.41	1.68	ppb
Lead	208-1	0.44	0.45	0.43	0.44	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	36563.39	36125.34	36262.60	36317.11	0.62	ppb
Manganese	55-2	539.77	532.38	537.58	536.58	0.71	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S36-0106DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:31:48	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.26	0.31	0.34	27.26	ppb
Molybdenum	95-1	0.55	0.60	0.69	0.61	12.00	ppb
Molybdenum	96-1	0.47	0.52	0.61	0.53	12.96	ppb
Molybdenum	97-1	0.55	0.64	0.68	0.63	10.55	ppb
Molybdenum	98-1	0.58	0.68	0.69	0.65	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.05	1.07	1.10	6.21	ppb
Phosphorus	31-2	131.65	106.17	93.77	110.53	17.47	ppb
Potassium	39-2	5370.96	5316.46	5304.59	5330.67	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	1.98	4.93	2.63	77.95	ppb
Selenium	78-2	0.16	0.77	0.37	0.43	71.62	ppb
Selenium	82-1	0.38	-0.09	1.41	0.57	135.68	ppb
Silicon	28-1	7410.40	7334.88	7405.38	7383.56	0.57	ppb
Silver	109-1	0.53	0.50	0.44	0.49	9.10	ppb
Silver	107-1	0.53	0.50	0.46	0.50	6.99	ppb
Sodium	23-2	38653.08	37960.50	38225.31	38279.63	0.91	ppb
Strontium	86-1	687.06	677.26	682.16	682.16	0.72	ppb
Strontium	88-1	693.32	684.82	688.24	688.79	0.62	ppb
Sulfur	34-1	14572.60	14113.66	14352.50	14346.26	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.38	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.30	ppb
Tin	118-1	0.97	0.95	1.02	0.98	3.39	ppb
Titanium	47-1	7.21	7.13	7.04	7.13	1.18	ppb
Uranium	238-1	1.24	1.25	1.26	1.25	0.87	ppb
Vanadium	51-2	0.63	0.71	0.68	0.67	5.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.70	8.02	7.88	7.87	2.01	ppb
Zirconium	90-1	0.12	0.14	0.15	0.13	9.17	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S36-0106DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:31:48	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.17	0.16	14.83	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S36-0106LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 13:35:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.08	18.00	21.74	19.28	11.09	ppb
Antimony	121-1	-0.19	-0.19	-0.15	-0.18		ppb
Arsenic	75-2	10.09	9.77	9.84	9.90	1.70	ppb
Barium	135-1	5.98	5.85	5.81	5.88	1.53	ppb
Barium	137-1	5.92	5.98	5.83	5.91	1.29	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	30.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.79	12.82	13.44	12.68	6.55	ppb
Boron	11-1	13.40	13.44	13.98	13.61	2.36	ppb
Cadmium	111-1	0.00	0.00	-0.01	0.00		ppb
Cadmium	106-1	-1.52	-1.88	-2.47	-1.96		ppb
Cadmium	108-1	-0.05	-0.07	-0.05	-0.05		ppb
Calcium	43-1	22424.59	22119.17	22539.40	22361.05	0.97	ppb
Calcium	44-1	23077.77	22936.92	23247.64	23087.44	0.67	ppb
Chromium	52-2	0.27	0.26	0.23	0.25	7.65	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	13.55	ppb
Copper	63-2	7.90	7.86	7.81	7.86	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	1581.38	1585.40	1578.99	1581.92	0.20	ppb
Iron	57-2	1524.98	1526.78	1515.59	1522.45	0.39	ppb
Lead	206-1	0.05	0.06	0.05	0.05	9.73	ppb
Lead	207-1	0.04	0.03	0.03	0.03	23.01	ppb
Lead	208-1	0.04	0.04	0.03	0.04	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	7189.46	7203.60	7203.10	7198.72	0.11	ppb
Manganese	55-2	107.18	107.81	107.75	107.58	0.32	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S36-0106LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 13:35:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	19.40	ppb
Molybdenum	95-1	0.10	0.12	0.18	0.14	30.78	ppb
Molybdenum	96-1	0.08	0.11	0.14	0.11	25.24	ppb
Molybdenum	97-1	0.12	0.18	0.19	0.17	22.54	ppb
Molybdenum	98-1	0.11	0.18	0.18	0.16	24.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.23	0.28	0.25	11.65	ppb
Phosphorus	31-2	8.65	25.09	27.00	20.25	49.82	ppb
Potassium	39-2	1086.33	1100.42	1092.62	1093.12	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	1.85	1.23	1.34	35.14	ppb
Selenium	78-2	-0.53	0.63	-0.40	-0.10		ppb
Selenium	82-1	0.86	-0.08	1.03	0.60	99.55	ppb
Silicon	28-1	1499.77	1482.49	1499.17	1493.81	0.66	ppb
Silver	109-1	0.19	0.20	0.19	0.19	1.19	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.24	ppb
Sodium	23-2	7661.69	7706.03	7717.37	7695.03	0.38	ppb
Strontium	86-1	136.65	137.36	134.84	136.28	0.95	ppb
Strontium	88-1	137.19	138.02	137.25	137.48	0.34	ppb
Sulfur	34-1	2601.30	2459.95	2532.34	2531.20	2.79	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		ppb
Tin	118-1	0.10	0.09	0.11	0.10	9.50	ppb
Titanium	47-1	1.25	1.38	1.36	1.33	5.07	ppb
Uranium	238-1	0.24	0.24	0.25	0.24	4.33	ppb
Vanadium	51-2	0.14	0.13	0.13	0.13	6.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	1.88	1.86	1.92	4.61	ppb
Zirconium	90-1	-0.01	-0.01	0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S36-0106LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 13:35:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	43.04	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-02RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:38:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9841.23	9802.78	9713.98	9786.00	0.67	ppb
Antimony	121-1	510.38	509.39	512.72	510.83	0.33	ppb
Arsenic	75-2	575.88	573.71	573.38	574.33	0.24	ppb
Barium	135-1	2610.65	2640.56	2645.81	2632.34	0.72	ppb
Barium	137-1	2634.67	2644.18	2617.25	2632.03	0.52	ppb
Beryllium	9-1	467.76	468.19	460.68	465.54	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1004.03	1024.99	998.04	1009.02	1.40	ppb
Boron	11-1	997.04	1016.39	1005.78	1006.40	0.96	ppb
Cadmium	111-1	491.65	492.45	496.06	493.39	0.48	ppb
Cadmium	106-1	490.90	496.03	493.19	493.37	0.52	ppb
Cadmium	108-1	505.77	497.81	497.13	500.24	0.96	ppb
Calcium	43-1	168603.89	169088.69	168892.74	168861.77	0.14	ppb
Calcium	44-1	168175.96	168285.73	168741.53	168401.07	0.18	ppb
Chromium	52-2	550.71	552.97	545.52	549.73	0.70	ppb
Cobalt	59-2	546.80	549.26	542.13	546.06	0.66	ppb
Copper	63-2	1145.93	1141.48	1137.81	1141.74	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35516.24	35499.73	34958.74	35324.91	0.90	ppb
Iron	57-2	34325.50	34353.32	33995.69	34224.84	0.58	ppb
Lead	206-1	536.83	549.11	550.60	545.51	1.39	ppb
Lead	207-1	479.32	486.89	489.94	485.38	1.13	ppb
Lead	208-1	514.68	522.68	524.94	520.77	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	90184.77	89364.83	88447.83	89332.48	0.97	ppb
Manganese	55-2	1587.56	1583.82	1568.18	1579.85	0.65	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-02RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:38:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	683.38	681.82	675.82	680.34	0.59	ppb
Molybdenum	95-1	1076.92	1082.66	1066.38	1075.32	0.77	ppb
Molybdenum	96-1	988.18	993.30	983.00	988.16	0.52	ppb
Molybdenum	97-1	1068.52	1071.50	1063.08	1067.70	0.40	ppb
Molybdenum	98-1	1081.25	1093.55	1076.16	1083.66	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.89	560.31	557.65	559.95	0.38	ppb
Phosphorus	31-2	108.50	102.52	98.52	103.18	4.87	ppb
Potassium	39-2	30657.78	30544.83	30537.13	30579.91	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.80	514.10	507.98	513.29	0.97	ppb
Selenium	78-2	514.56	509.19	512.37	512.04	0.53	ppb
Selenium	82-1	517.06	518.50	517.91	517.82	0.14	ppb
Silicon	28-1	8377.75	8434.73	8375.49	8395.99	0.40	ppb
Silver	109-1	239.16	236.56	239.28	238.33	0.64	ppb
Silver	107-1	239.32	237.06	239.13	238.50	0.53	ppb
Sodium	23-2	92999.38	92543.57	92309.42	92617.45	0.38	ppb
Strontium	86-1	1262.51	1274.87	1211.25	1249.54	2.70	ppb
Strontium	88-1	1220.03	1226.59	1213.95	1220.19	0.52	ppb
Sulfur	34-1	15030.28	15092.19	14926.16	15016.21	0.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.95	514.59	518.68	514.07	0.95	ppb
Thallium	205-1	507.39	514.08	523.26	514.91	1.55	ppb
Tin	118-1	1012.72	1005.38	1015.96	1011.35	0.54	ppb
Titanium	47-1	1043.83	1043.73	1038.49	1042.02	0.29	ppb
Uranium	238-1	516.44	521.91	522.09	520.15	0.62	ppb
Vanadium	51-2	536.40	537.48	532.78	535.56	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1093.22	1088.16	1081.07	1087.48	0.56	ppb
Zirconium	90-1	503.29	507.20	506.89	505.80	0.43	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-02RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:38:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.58	491.89	489.80	490.09	0.34	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-03RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:42:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9602.15	9669.09	9674.53	9648.59	0.42	ppb
Antimony	121-1	504.26	496.22	499.37	499.95	0.81	ppb
Arsenic	75-2	570.59	569.48	568.48	569.52	0.19	ppb
Barium	135-1	2599.64	2574.21	2516.34	2563.40	1.67	ppb
Barium	137-1	2595.02	2589.15	2513.43	2565.86	1.77	ppb
Beryllium	9-1	471.45	469.88	471.18	470.84	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1041.85	1040.19	1053.51	1045.18	0.69	ppb
Boron	11-1	1019.89	1032.66	1033.66	1028.74	0.75	ppb
Cadmium	111-1	488.89	481.43	481.21	483.84	0.90	ppb
Cadmium	106-1	496.27	482.11	481.62	486.67	1.71	ppb
Cadmium	108-1	496.74	491.57	487.21	491.84	0.97	ppb
Calcium	43-1	162622.03	166008.85	164568.43	164399.77	1.03	ppb
Calcium	44-1	163476.73	165154.95	164852.80	164494.83	0.54	ppb
Chromium	52-2	539.55	540.05	539.99	539.86	0.05	ppb
Cobalt	59-2	536.30	537.84	539.29	537.81	0.28	ppb
Copper	63-2	1126.50	1132.96	1129.02	1129.49	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34901.77	35166.09	35100.85	35056.24	0.39	ppb
Iron	57-2	33641.99	33760.71	33704.50	33702.40	0.18	ppb
Lead	206-1	556.32	544.89	553.75	551.66	1.09	ppb
Lead	207-1	488.84	487.13	493.55	489.84	0.68	ppb
Lead	208-1	528.01	522.58	532.38	527.65	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	88232.19	87396.02	88362.20	87996.80	0.60	ppb
Manganese	55-2	1546.30	1558.55	1559.12	1554.66	0.47	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-03RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:42:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	684.25	673.91	683.27	680.48	0.84	ppb
Molybdenum	95-1	1095.90	1064.12	1077.06	1079.03	1.48	ppb
Molybdenum	96-1	986.38	978.21	983.85	982.81	0.43	ppb
Molybdenum	97-1	1066.35	1063.69	1067.44	1065.83	0.18	ppb
Molybdenum	98-1	1091.92	1071.86	1080.92	1081.57	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.80	557.37	557.17	555.11	0.67	ppb
Phosphorus	31-2	93.01	92.45	88.65	91.37	2.59	ppb
Potassium	39-2	29978.17	30439.26	30306.20	30241.21	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.09	501.25	506.05	490.80	4.56	ppb
Selenium	78-2	502.52	501.23	523.61	509.12	2.47	ppb
Selenium	82-1	517.60	515.97	514.81	516.13	0.27	ppb
Silicon	28-1	8267.72	8287.74	8188.55	8248.00	0.64	ppb
Silver	109-1	236.25	235.43	235.40	235.69	0.20	ppb
Silver	107-1	236.38	235.59	235.02	235.66	0.29	ppb
Sodium	23-2	91276.71	90482.40	91642.56	91133.89	0.65	ppb
Strontium	86-1	1205.10	1198.17	1199.23	1200.84	0.31	ppb
Strontium	88-1	1215.30	1210.79	1202.64	1209.58	0.53	ppb
Sulfur	34-1	14855.38	14706.64	14577.19	14713.07	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.04	511.77	522.69	518.17	1.10	ppb
Thallium	205-1	519.91	520.71	523.07	521.23	0.32	ppb
Tin	118-1	1000.29	983.31	989.81	991.14	0.86	ppb
Titanium	47-1	1036.62	1042.79	1035.94	1038.45	0.36	ppb
Uranium	238-1	521.26	514.10	530.25	521.87	1.55	ppb
Vanadium	51-2	524.96	525.98	526.49	525.81	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1071.77	1073.98	1069.17	1071.64	0.22	ppb
Zirconium	90-1	507.14	503.10	501.12	503.79	0.61	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-03RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:42:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.03	486.91	483.94	486.96	0.63	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01ARE	Instrumnet Name :	P7
Client Sample ID :	S36-0106ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:45:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9785.70	9810.20	9728.58	9774.83	0.43	ppb
Antimony	121-1	508.21	508.28	506.77	507.75	0.17	ppb
Arsenic	75-2	576.48	572.87	574.43	574.59	0.32	ppb
Barium	135-1	2630.00	2609.10	2626.32	2621.81	0.43	ppb
Barium	137-1	2612.08	2606.25	2614.42	2610.92	0.16	ppb
Beryllium	9-1	478.45	480.78	480.83	480.02	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1067.70	1081.02	1085.64	1078.12	0.86	ppb
Boron	11-1	1059.20	1056.29	1075.82	1063.77	0.99	ppb
Cadmium	111-1	488.67	487.65	485.47	487.26	0.33	ppb
Cadmium	106-1	482.56	486.09	489.85	486.16	0.75	ppb
Cadmium	108-1	493.22	495.11	494.26	494.20	0.19	ppb
Calcium	43-1	166370.65	167523.50	166803.11	166899.09	0.35	ppb
Calcium	44-1	166770.30	167630.03	166897.54	167099.29	0.28	ppb
Chromium	52-2	549.78	548.97	548.30	549.02	0.13	ppb
Cobalt	59-2	547.18	547.23	548.33	547.58	0.12	ppb
Copper	63-2	1139.88	1139.28	1141.62	1140.26	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	35254.04	35353.36	35754.14	35453.84	0.75	ppb
Iron	57-2	34139.04	34381.35	34393.51	34304.63	0.42	ppb
Lead	206-1	559.75	554.55	555.82	556.71	0.49	ppb
Lead	207-1	494.02	492.88	493.73	493.54	0.12	ppb
Lead	208-1	532.37	531.80	531.54	531.90	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	89783.50	89393.56	88841.98	89339.68	0.53	ppb
Manganese	55-2	1576.56	1575.47	1578.64	1576.89	0.10	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01ARE	Instrumnet Name :	P7
Client Sample ID :	S36-0106ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:45:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	679.91	682.00	673.84	678.59	0.62	ppb
Molybdenum	95-1	1078.06	1082.12	1060.93	1073.70	1.05	ppb
Molybdenum	96-1	980.88	992.00	975.23	982.70	0.87	ppb
Molybdenum	97-1	1058.93	1070.83	1052.54	1060.77	0.88	ppb
Molybdenum	98-1	1073.73	1090.68	1062.00	1075.47	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	560.06	561.65	562.84	561.52	0.25	ppb
Phosphorus	31-2	93.82	97.93	86.95	92.90	5.97	ppb
Potassium	39-2	30418.47	30580.49	30297.12	30432.02	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.65	520.28	513.72	518.55	0.82	ppb
Selenium	78-2	499.49	516.54	503.37	506.47	1.77	ppb
Selenium	82-1	514.35	518.59	510.80	514.58	0.76	ppb
Silicon	28-1	8284.14	8255.59	8203.98	8247.90	0.49	ppb
Silver	109-1	235.19	236.62	237.16	236.32	0.43	ppb
Silver	107-1	235.08	236.34	236.57	236.00	0.34	ppb
Sodium	23-2	92859.06	92945.59	92159.24	92654.63	0.47	ppb
Strontium	86-1	1212.33	1252.70	1201.69	1222.24	2.20	ppb
Strontium	88-1	1218.34	1226.63	1215.03	1220.00	0.49	ppb
Sulfur	34-1	14497.17	14457.80	14417.48	14457.49	0.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.73	521.51	524.59	522.28	0.39	ppb
Thallium	205-1	524.92	520.28	526.77	523.99	0.64	ppb
Tin	118-1	1000.06	1006.37	998.22	1001.55	0.43	ppb
Titanium	47-1	1038.56	1038.67	1035.38	1037.54	0.18	ppb
Uranium	238-1	525.95	533.11	531.50	530.18	0.71	ppb
Vanadium	51-2	535.83	534.31	532.16	534.10	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1083.71	1087.58	1087.42	1086.23	0.20	ppb
Zirconium	90-1	506.08	511.94	504.60	507.54	0.76	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01ARE	Instrumnet Name :	P7
Client Sample ID :	S36-0106ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:45:32	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.72	489.99	488.16	488.63	0.25	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-04RE	Instrumnet Name :	P7
Client Sample ID :	S36-0111RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:48:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.85	13.24	12.01	13.03	7.18	ppb
Antimony	121-1	0.18	0.22	0.23	0.21	12.06	ppb
Arsenic	75-2	16.79	16.70	16.44	16.64	1.09	ppb
Barium	135-1	74.78	73.40	75.12	74.43	1.22	ppb
Barium	137-1	74.81	74.70	76.49	75.33	1.33	ppb
Beryllium	9-1	0.13	0.15	0.11	0.13	15.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	72.30	75.49	72.52	73.44	2.43	ppb
Boron	11-1	73.07	72.60	71.42	72.36	1.17	ppb
Cadmium	111-1	0.05	0.06	0.05	0.05	10.38	ppb
Cadmium	106-1	-2.11	-1.47	-1.58	-1.72		ppb
Cadmium	108-1	0.09	-0.01	0.03	0.04	142.74	ppb
Calcium	43-1	92544.22	93375.87	93156.95	93025.68	0.46	ppb
Calcium	44-1	95602.25	97083.03	97308.17	96664.48	0.96	ppb
Chromium	52-2	2.17	2.27	2.28	2.24	2.72	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	3.66	ppb
Copper	63-2	63.20	62.98	63.51	63.23	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1884.33	1872.95	1874.49	1877.26	0.33	ppb
Iron	57-2	1811.42	1812.37	1814.63	1812.81	0.09	ppb
Lead	206-1	4.13	4.22	4.17	4.18	1.13	ppb
Lead	207-1	3.91	3.86	3.84	3.87	0.97	ppb
Lead	208-1	4.05	4.05	4.02	4.04	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	33802.31	33985.55	33956.85	33914.90	0.29	ppb
Manganese	55-2	530.27	527.75	532.10	530.04	0.41	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-04RE	Instrumnet Name :	P7
Client Sample ID :	S36-0111RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:48:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.34	0.38	0.35	10.32	ppb
Molybdenum	95-1	0.84	0.96	1.05	0.95	11.29	ppb
Molybdenum	96-1	0.66	0.77	0.90	0.78	15.17	ppb
Molybdenum	97-1	0.84	0.92	1.07	0.94	12.45	ppb
Molybdenum	98-1	0.88	0.94	1.09	0.97	11.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	3.11	2.99	3.03	2.32	ppb
Phosphorus	31-2	24.07	35.71	12.38	24.05	48.49	ppb
Potassium	39-2	7609.13	7680.97	7640.71	7643.60	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.07	3.41	3.43	2.97	26.19	ppb
Selenium	78-2	0.08	0.44	1.02	0.51	92.51	ppb
Selenium	82-1	0.47	0.15	0.90	0.51	74.75	ppb
Silicon	28-1	7629.39	7739.56	7731.91	7700.29	0.80	ppb
Silver	109-1	0.35	0.35	0.32	0.34	4.94	ppb
Silver	107-1	0.35	0.34	0.32	0.34	4.09	ppb
Sodium	23-2	43039.83	42864.62	43023.46	42975.97	0.23	ppb
Strontium	86-1	643.54	642.13	640.60	642.09	0.23	ppb
Strontium	88-1	656.98	647.74	651.27	652.00	0.72	ppb
Sulfur	34-1	19508.76	19904.62	20133.37	19848.91	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.13	0.13	2.44	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	1.98	ppb
Tin	118-1	3.64	3.53	3.54	3.57	1.72	ppb
Titanium	47-1	1.32	1.19	1.26	1.26	5.06	ppb
Uranium	238-1	1.38	1.41	1.41	1.40	1.51	ppb
Vanadium	51-2	0.49	0.45	0.54	0.49	8.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.88	31.60	32.03	31.83	0.68	ppb
Zirconium	90-1	0.08	0.10	0.13	0.10	22.39	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-04RE	Instrumnet Name :	P7
Client Sample ID :	S36-0111RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:48:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.12	0.10	18.92	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:52:23	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9324.35	9187.50	9231.09	9247.65	0.76	ppb
Antimony	121-1	486.18	480.57	487.05	484.60	0.73	ppb
Arsenic	75-2	510.92	506.69	504.25	507.29	0.67	ppb
Barium	135-1	2471.86	2464.90	2486.55	2474.44	0.45	ppb
Barium	137-1	2463.05	2475.54	2464.00	2467.53	0.28	ppb
Beryllium	9-1	506.40	506.61	510.53	507.85	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.07	520.29	521.01	517.46	1.07	ppb
Boron	11-1	508.23	512.30	519.87	513.47	1.15	ppb
Cadmium	111-1	494.73	493.39	498.28	495.47	0.51	ppb
Cadmium	106-1	499.74	497.16	499.55	498.82	0.29	ppb
Cadmium	108-1	498.00	496.78	496.70	497.16	0.15	ppb
Calcium	43-1	46498.96	46021.98	46743.12	46421.35	0.79	ppb
Calcium	44-1	48433.53	47567.66	48397.70	48132.96	1.02	ppb
Chromium	52-2	518.15	510.90	512.99	514.01	0.73	ppb
Cobalt	59-2	518.05	516.37	517.38	517.27	0.16	ppb
Copper	63-2	1036.59	1032.83	1030.93	1033.45	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25620.64	25321.17	25550.36	25497.39	0.61	ppb
Iron	57-2	24454.05	24453.00	24372.22	24426.42	0.19	ppb
Lead	206-1	501.54	498.48	515.02	505.01	1.74	ppb
Lead	207-1	477.68	477.33	486.83	480.61	1.12	ppb
Lead	208-1	494.87	491.05	503.77	496.56	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	50141.21	49679.58	49420.26	49747.02	0.73	ppb
Manganese	55-2	990.46	985.47	985.69	987.21	0.29	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:52:23	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.63	500.34	496.06	495.67	0.98	ppb
Molybdenum	95-1	483.07	489.40	483.31	485.26	0.74	ppb
Molybdenum	96-1	470.96	478.19	473.94	474.36	0.77	ppb
Molybdenum	97-1	492.15	497.65	494.61	494.80	0.56	ppb
Molybdenum	98-1	498.77	506.72	500.89	502.13	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.53	522.55	523.83	524.97	0.60	ppb
Phosphorus	31-2	9909.85	9926.64	9994.67	9943.72	0.45	ppb
Potassium	39-2	24362.80	24035.15	24130.71	24176.22	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.02	525.49	489.00	502.17	4.03	ppb
Selenium	78-2	508.89	515.21	494.45	506.18	2.10	ppb
Selenium	82-1	494.06	498.99	500.90	497.98	0.71	ppb
Silicon	28-1	504.24	502.78	509.67	505.56	0.72	ppb
Silver	109-1	508.58	501.58	506.12	505.43	0.70	ppb
Silver	107-1	506.67	501.00	505.19	504.28	0.58	ppb
Sodium	23-2	50477.32	50313.10	50334.75	50375.06	0.18	ppb
Strontium	86-1	491.02	492.07	488.89	490.66	0.33	ppb
Strontium	88-1	496.14	499.08	493.79	496.34	0.53	ppb
Sulfur	34-1	9798.13	9646.35	9921.90	9788.79	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.38	490.59	506.82	497.26	1.71	ppb
Thallium	205-1	493.79	497.22	509.82	500.27	1.69	ppb
Tin	118-1	497.48	493.21	499.66	496.78	0.66	ppb
Titanium	47-1	497.03	487.27	498.50	494.27	1.23	ppb
Uranium	238-1	492.45	492.81	502.59	495.95	1.16	ppb
Vanadium	51-2	510.51	505.08	506.75	507.44	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.60	1035.26	1038.65	1039.17	0.40	ppb
Zirconium	90-1	494.89	495.58	502.26	497.57	0.82	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:52:23	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.98	479.31	482.66	478.65	0.92	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 14:02:17 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.01	-0.05	-0.01		ppb
Antimony	121-1	0.12	0.32	0.59	0.35	67.90	ppb
Arsenic	75-2	0.09	0.08	0.08	0.08	5.87	ppb
Barium	135-1	0.02	0.01	0.00	0.01	78.05	ppb
Barium	137-1	0.02	0.01	0.01	0.01	71.87	ppb
Beryllium	9-1	0.04	0.09	0.07	0.07	33.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	7.75	7.75	7.60	3.44	ppb
Boron	11-1	7.47	8.17	7.29	7.64	6.13	ppb
Cadmium	111-1	0.01	0.01	0.01	0.01	28.23	ppb
Cadmium	106-1	-0.44	-0.58	-1.08	-0.70		ppb
Cadmium	108-1	-0.03	0.00	-0.06	-0.03		ppb
Calcium	43-1	0.88	0.08	0.21	0.39	110.01	ppb
Calcium	44-1	-0.94	-0.86	-1.80	-1.20		ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.02	2.07	2.10	2.06	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	0.18	0.26	0.26	0.23	20.35	ppb
Iron	57-2	0.14	-0.08	0.13	0.07	191.39	ppb
Lead	206-1	0.09	0.09	0.07	0.08	12.45	ppb
Lead	207-1	0.07	0.07	0.07	0.07	6.63	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.57	0.71	0.66	12.41	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	185.84	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:02:17	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.06	0.04	74.03	ppb
Molybdenum	95-1	0.06	0.10	0.18	0.11	53.27	ppb
Molybdenum	96-1	0.04	0.05	0.13	0.07	67.77	ppb
Molybdenum	97-1	0.09	0.12	0.15	0.12	26.25	ppb
Molybdenum	98-1	0.06	0.11	0.15	0.11	40.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-10.17	-13.41	1.99	-7.19		ppb
Potassium	39-2	14.81	15.88	17.42	16.04	8.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.05	-0.29	-0.29	-0.21		ppb
Selenium	82-1	0.68	0.95	1.58	1.07	43.40	ppb
Silicon	28-1	-6.56	-5.66	-5.96	-6.06		ppb
Silver	109-1	0.05	0.04	0.04	0.04	20.99	ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.05	ppb
Sodium	23-2	23.85	25.21	24.40	24.49	2.79	ppb
Strontium	86-1	0.01	-0.05	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	24.53	ppb
Sulfur	34-1	-99.37	89.87	67.41	19.30	535.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	153.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.58	ppb
Tin	118-1	0.07	0.06	0.07	0.07	12.65	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	81.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.13	0.11	0.14	22.51	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:02:17	DataFile Name :	028CCBE.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-05RE	Instrumnet Name :	P7
Client Sample ID :	S36-0112RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:05:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.44	10.33	9.46	10.08	5.32	ppb
Antimony	121-1	1.32	1.46	1.67	1.49	11.89	ppb
Arsenic	75-2	40.64	40.11	41.98	40.91	2.36	ppb
Barium	135-1	41.84	41.77	41.73	41.78	0.13	ppb
Barium	137-1	42.59	42.18	42.28	42.35	0.50	ppb
Beryllium	9-1	0.08	0.07	0.04	0.07	28.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.16	49.97	45.88	47.34	4.83	ppb
Boron	11-1	48.08	49.08	49.35	48.84	1.37	ppb
Cadmium	111-1	0.12	0.10	0.05	0.09	38.68	ppb
Cadmium	106-1	-1.45	-2.50	-2.47	-2.14		ppb
Cadmium	108-1	0.05	0.06	0.09	0.07	33.09	ppb
Calcium	43-1	50448.62	50199.87	50506.30	50384.93	0.32	ppb
Calcium	44-1	51895.07	52049.24	52310.88	52085.06	0.40	ppb
Chromium	52-2	6.37	6.32	6.27	6.32	0.81	ppb
Cobalt	59-2	0.13	0.14	0.14	0.14	5.82	ppb
Copper	63-2	27.13	26.36	25.97	26.49	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	336.36	333.88	333.79	334.68	0.44	ppb
Iron	57-2	341.27	344.88	338.96	341.70	0.87	ppb
Lead	206-1	0.91	0.86	0.88	0.88	2.70	ppb
Lead	207-1	0.82	0.81	0.75	0.79	5.10	ppb
Lead	208-1	0.87	0.83	0.81	0.84	3.79	ppb
Lithium	6-1						%
Magnesium	24-2	17202.61	17113.29	17053.08	17123.00	0.44	ppb
Manganese	55-2	212.26	212.33	210.01	211.53	0.62	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-05RE	Instrumnet Name :	P7
Client Sample ID :	S36-0112RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:05:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.34	0.38	0.35	7.01	ppb
Molybdenum	95-1	0.78	0.79	0.80	0.79	1.25	ppb
Molybdenum	96-1	0.68	0.73	0.79	0.73	7.52	ppb
Molybdenum	97-1	0.85	0.87	0.89	0.87	2.28	ppb
Molybdenum	98-1	0.83	0.85	0.91	0.87	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	4.31	4.41	4.29	3.15	ppb
Phosphorus	31-2	29.87	54.82	34.08	39.59	33.74	ppb
Potassium	39-2	5767.95	5760.73	5731.97	5753.55	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	2.39	3.43	2.40	42.77	ppb
Selenium	78-2	-0.15	-0.58	0.12	-0.20		ppb
Selenium	82-1	0.98	1.05	0.44	0.82	40.17	ppb
Silicon	28-1	6421.23	6388.15	6410.42	6406.60	0.26	ppb
Silver	109-1	0.61	0.62	0.55	0.60	6.44	ppb
Silver	107-1	0.61	0.62	0.55	0.59	6.01	ppb
Sodium	23-2	45461.32	44780.37	44642.76	44961.48	0.97	ppb
Strontium	86-1	330.21	332.37	328.43	330.34	0.60	ppb
Strontium	88-1	337.22	334.56	331.85	334.54	0.80	ppb
Sulfur	34-1	6836.92	6894.44	6665.52	6798.96	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	20.33	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	26.13	ppb
Tin	118-1	1.87	1.91	1.98	1.92	2.93	ppb
Titanium	47-1	0.80	0.87	0.88	0.85	4.87	ppb
Uranium	238-1	1.25	1.24	1.27	1.25	1.04	ppb
Vanadium	51-2	0.43	0.43	0.45	0.43	2.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.80	9.68	9.42	9.63	2.00	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	6.49	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-05RE	Instrumnet Name :	P7
Client Sample ID :	S36-0112RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:05:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.16	0.13	20.58	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-06RE	Instrumnet Name :	P7
Client Sample ID :	S36-0113RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:09:15	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119.43	113.04	117.41	116.63	2.80	ppb
Antimony	121-1	0.72	0.83	0.89	0.81	10.07	ppb
Arsenic	75-2	71.61	69.38	70.93	70.64	1.62	ppb
Barium	135-1	8.87	9.07	8.80	8.91	1.57	ppb
Barium	137-1	9.00	8.87	8.82	8.90	1.07	ppb
Beryllium	9-1	0.15	0.14	0.11	0.13	16.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.51	57.54	61.93	59.66	3.69	ppb
Boron	11-1	59.70	59.22	61.37	60.10	1.88	ppb
Cadmium	111-1	0.92	0.92	0.91	0.92	0.97	ppb
Cadmium	106-1	-0.62	-0.77	-1.08	-0.82		ppb
Cadmium	108-1	0.91	0.77	0.70	0.79	13.83	ppb
Calcium	43-1	51893.59	51564.04	51741.32	51732.98	0.32	ppb
Calcium	44-1	53532.34	53617.74	53443.77	53531.29	0.16	ppb
Chromium	52-2	1.32	1.31	1.31	1.31	0.30	ppb
Cobalt	59-2	0.28	0.30	0.29	0.29	4.28	ppb
Copper	63-2	19.21	19.12	19.16	19.16	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	928.47	930.50	929.63	929.53	0.11	ppb
Iron	57-2	915.31	931.63	931.53	926.16	1.01	ppb
Lead	206-1	0.82	0.86	0.84	0.84	1.99	ppb
Lead	207-1	0.77	0.78	0.74	0.77	2.58	ppb
Lead	208-1	0.80	0.82	0.80	0.81	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	19226.48	19150.33	19098.45	19158.42	0.34	ppb
Manganese	55-2	785.43	785.49	785.40	785.44	0.01	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-06RE	Instrumnet Name :	P7
Client Sample ID :	S36-0113RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:09:15	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.25	0.22	14.75	ppb
Molybdenum	95-1	0.39	0.36	0.46	0.40	12.39	ppb
Molybdenum	96-1	0.30	0.36	0.40	0.35	13.20	ppb
Molybdenum	97-1	0.40	0.35	0.43	0.39	10.23	ppb
Molybdenum	98-1	0.39	0.41	0.47	0.42	9.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.98	2.07	2.03	2.09	ppb
Phosphorus	31-2	113.95	102.80	95.40	104.05	8.98	ppb
Potassium	39-2	3506.48	3513.42	3521.17	3513.69	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.08	2.07	4.81	2.99	52.83	ppb
Selenium	78-2	-0.25	-0.21	-0.05	-0.17		ppb
Selenium	82-1	0.33	0.04	1.35	0.57	121.10	ppb
Silicon	28-1	7042.12	7028.71	7017.96	7029.60	0.17	ppb
Silver	109-1	0.47	0.44	0.42	0.45	5.75	ppb
Silver	107-1	0.47	0.44	0.43	0.45	5.28	ppb
Sodium	23-2	32486.55	32699.07	32384.57	32523.40	0.49	ppb
Strontium	86-1	336.19	333.67	332.38	334.08	0.58	ppb
Strontium	88-1	342.90	338.15	338.16	339.73	0.81	ppb
Sulfur	34-1	2158.41	2328.56	1940.10	2142.36	9.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.07	0.07	1.99	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.30	ppb
Tin	118-1	1.66	1.72	1.69	1.69	1.80	ppb
Titanium	47-1	5.63	5.79	6.04	5.82	3.62	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	1.57	ppb
Vanadium	51-2	0.89	0.86	0.89	0.88	2.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.50	58.60	57.83	57.97	0.97	ppb
Zirconium	90-1	0.15	0.14	0.15	0.15	1.69	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-06RE	Instrumnet Name :	P7
Client Sample ID :	S36-0113RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:09:15	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.20	0.18	11.94	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-07RE	Instrumnet Name :	P7
Client Sample ID :	S36-0108RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:12:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.25	10.00	10.77	10.68	5.90	ppb
Antimony	121-1	0.09	0.18	0.21	0.16	39.14	ppb
Arsenic	75-2	21.62	21.55	21.17	21.45	1.11	ppb
Barium	135-1	17.20	16.86	16.65	16.90	1.65	ppb
Barium	137-1	17.26	16.51	17.11	16.96	2.34	ppb
Beryllium	9-1	0.02	0.07	0.02	0.04	74.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.10	43.98	43.67	43.58	1.02	ppb
Boron	11-1	44.76	44.21	45.48	44.82	1.42	ppb
Cadmium	111-1	-0.01	0.00	-0.01	-0.01		ppb
Cadmium	106-1	-2.82	-2.77	-2.23	-2.61		ppb
Cadmium	108-1	0.05	0.01	0.00	0.02	111.01	ppb
Calcium	43-1	54235.95	54365.24	55085.53	54562.24	0.84	ppb
Calcium	44-1	56915.44	56943.60	57368.23	57075.76	0.44	ppb
Chromium	52-2	0.33	0.30	0.33	0.32	4.72	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.88	ppb
Copper	63-2	15.97	15.58	15.74	15.76	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.37	9.25	9.70	9.44	2.43	ppb
Iron	57-2	20.18	18.42	18.58	19.06	5.13	ppb
Lead	206-1	0.19	0.19	0.19	0.19	1.38	ppb
Lead	207-1	0.18	0.18	0.17	0.18	2.85	ppb
Lead	208-1	0.19	0.18	0.18	0.18	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	19528.28	19069.44	19226.96	19274.89	1.21	ppb
Manganese	55-2	48.18	47.69	47.95	47.94	0.51	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-07RE	Instrumnet Name :	P7
Client Sample ID :	S36-0108RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:12:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.22	0.20	9.47	ppb
Molybdenum	95-1	0.61	0.67	0.69	0.66	6.72	ppb
Molybdenum	96-1	0.47	0.51	0.59	0.52	11.04	ppb
Molybdenum	97-1	0.63	0.65	0.63	0.64	1.33	ppb
Molybdenum	98-1	0.65	0.61	0.66	0.64	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.97	1.04	0.99	4.01	ppb
Phosphorus	31-2	32.58	33.28	17.67	27.84	31.66	ppb
Potassium	39-2	4404.15	4395.50	4443.25	4414.30	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.52	2.13	1.74	2.13	18.21	ppb
Selenium	78-2	0.14	-0.01	0.05	0.06	136.72	ppb
Selenium	82-1	0.23	0.73	0.89	0.62	56.36	ppb
Silicon	28-1	6729.23	6760.68	6844.23	6778.05	0.88	ppb
Silver	109-1	0.30	0.28	0.29	0.29	3.69	ppb
Silver	107-1	0.30	0.27	0.28	0.28	3.95	ppb
Sodium	23-2	51567.88	51455.00	51590.29	51537.72	0.14	ppb
Strontium	86-1	354.78	353.96	349.94	352.89	0.73	ppb
Strontium	88-1	358.83	362.23	357.07	359.38	0.73	ppb
Sulfur	34-1	11075.69	11183.83	11236.39	11165.30	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.19	1.27	1.23	1.23	3.06	ppb
Titanium	47-1	0.70	0.83	0.76	0.76	8.69	ppb
Uranium	238-1	1.22	1.22	1.21	1.21	0.54	ppb
Vanadium	51-2	0.66	0.71	0.77	0.71	7.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.84	5.87	5.82	5.84	0.46	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	154.52	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-07RE	Instrumnet Name :	P7
Client Sample ID :	S36-0108RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:12:44	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	26.27	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-08RE	Instrumnet Name :	P7
Client Sample ID :	S36-0109RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:16:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.36	7.77	7.54	7.89	5.38	ppb
Antimony	121-1	0.05	0.11	0.10	0.09	36.06	ppb
Arsenic	75-2	20.95	20.93	21.49	21.12	1.50	ppb
Barium	135-1	16.95	17.19	16.55	16.90	1.91	ppb
Barium	137-1	17.00	17.13	16.89	17.01	0.71	ppb
Beryllium	9-1	0.07	0.02	0.03	0.04	63.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.57	44.75	46.02	45.78	2.04	ppb
Boron	11-1	45.13	45.98	46.71	45.94	1.72	ppb
Cadmium	111-1	0.00	0.00	-0.01	0.00		ppb
Cadmium	106-1	-2.44	-1.36	-2.50	-2.10		ppb
Cadmium	108-1	-0.01	0.00	-0.07	-0.03		ppb
Calcium	43-1	55273.11	55084.87	54873.41	55077.13	0.36	ppb
Calcium	44-1	57559.26	57700.50	57642.61	57634.12	0.12	ppb
Chromium	52-2	0.55	0.58	0.56	0.56	2.52	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	18.27	ppb
Copper	63-2	15.34	15.74	15.87	15.65	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.04	11.98	12.01	12.01	0.27	ppb
Iron	57-2	22.24	21.55	20.42	21.41	4.29	ppb
Lead	206-1	0.11	0.10	0.12	0.11	7.85	ppb
Lead	207-1	0.10	0.09	0.09	0.09	3.43	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	19332.11	19389.47	19426.58	19382.72	0.25	ppb
Manganese	55-2	47.78	47.69	48.32	47.93	0.72	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-08RE	Instrumnet Name :	P7
Client Sample ID :	S36-0109RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:16:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.23	0.22	5.90	ppb
Molybdenum	95-1	0.61	0.65	0.67	0.64	4.53	ppb
Molybdenum	96-1	0.54	0.52	0.56	0.54	3.36	ppb
Molybdenum	97-1	0.60	0.71	0.73	0.68	10.61	ppb
Molybdenum	98-1	0.63	0.71	0.67	0.67	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.67	0.67	0.67	0.56	ppb
Phosphorus	31-2	12.74	13.84	26.29	17.62	42.69	ppb
Potassium	39-2	4437.60	4417.84	4451.53	4435.66	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.42	2.76	1.74	2.31	22.66	ppb
Selenium	78-2	-0.08	-0.32	-0.02	-0.14		ppb
Selenium	82-1	0.07	0.69	0.89	0.55	77.60	ppb
Silicon	28-1	6852.14	6831.29	6738.97	6807.46	0.88	ppb
Silver	109-1	0.24	0.26	0.25	0.25	3.92	ppb
Silver	107-1	0.24	0.26	0.25	0.25	3.26	ppb
Sodium	23-2	51811.55	51322.92	51807.41	51647.29	0.54	ppb
Strontium	86-1	353.95	356.06	355.30	355.10	0.30	ppb
Strontium	88-1	360.17	359.04	361.39	360.20	0.33	ppb
Sulfur	34-1	11534.17	11462.60	11340.01	11445.59	0.86	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	145.86	ppb
Tin	118-1	1.08	1.08	1.10	1.09	1.07	ppb
Titanium	47-1	0.80	0.69	0.68	0.72	9.06	ppb
Uranium	238-1	1.26	1.22	1.22	1.23	1.74	ppb
Vanadium	51-2	0.70	0.68	0.76	0.72	5.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.86	6.43	6.57	6.62	3.35	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.00	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-08RE	Instrumnet Name :	P7
Client Sample ID :	S36-0109RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:16:14	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	17.75	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-09RE	Instrumnet Name :	P7
Client Sample ID :	S36-0118RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:19:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.12	29.53	31.58	31.74	7.24	ppb
Antimony	121-1	0.10	0.16	0.17	0.15	28.89	ppb
Arsenic	75-2	15.15	15.19	15.07	15.13	0.42	ppb
Barium	135-1	46.14	47.06	46.49	46.56	1.00	ppb
Barium	137-1	47.15	47.40	46.84	47.13	0.60	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	12.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.79	55.89	55.08	56.25	2.47	ppb
Boron	11-1	56.69	54.52	56.83	56.01	2.31	ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	19.15	ppb
Cadmium	106-1	-2.89	-1.95	-1.78	-2.21		ppb
Cadmium	108-1	0.02	0.02	0.03	0.02	38.11	ppb
Calcium	43-1	95925.05	95629.51	95269.59	95608.05	0.34	ppb
Calcium	44-1	99261.33	99465.13	99154.31	99293.59	0.16	ppb
Chromium	52-2	0.40	0.42	0.44	0.42	5.47	ppb
Cobalt	59-2	0.75	0.74	0.77	0.75	1.78	ppb
Copper	63-2	15.76	15.42	15.58	15.59	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	443.94	446.21	449.08	446.41	0.58	ppb
Iron	57-2	469.33	454.10	460.84	461.42	1.65	ppb
Lead	206-1	0.11	0.12	0.13	0.12	6.42	ppb
Lead	207-1	0.09	0.10	0.11	0.10	11.81	ppb
Lead	208-1	0.10	0.11	0.12	0.11	9.19	ppb
Lithium	6-1						%
Magnesium	24-2	33278.99	33279.24	33333.43	33297.22	0.09	ppb
Manganese	55-2	527.46	524.86	529.20	527.17	0.41	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-09RE	Instrumnet Name :	P7
Client Sample ID :	S36-0118RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:19:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.22	0.23	3.67	ppb
Molybdenum	95-1	0.60	0.64	0.64	0.63	3.79	ppb
Molybdenum	96-1	0.52	0.49	0.53	0.52	3.86	ppb
Molybdenum	97-1	0.58	0.56	0.67	0.60	10.28	ppb
Molybdenum	98-1	0.63	0.59	0.67	0.63	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.77	2.58	2.69	3.56	ppb
Phosphorus	31-2	39.05	21.41	29.48	29.98	29.45	ppb
Potassium	39-2	5467.41	5453.22	5450.56	5457.06	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.10	2.44	1.74	2.09	16.73	ppb
Selenium	78-2	0.35	0.10	0.04	0.16	98.57	ppb
Selenium	82-1	0.50	-0.06	0.23	0.22	125.58	ppb
Silicon	28-1	6833.94	6793.86	6805.08	6810.96	0.30	ppb
Silver	109-1	0.25	0.26	0.25	0.25	1.73	ppb
Silver	107-1	0.25	0.26	0.25	0.25	2.52	ppb
Sodium	23-2	37223.01	37074.63	37250.89	37182.84	0.25	ppb
Strontium	86-1	612.66	613.03	615.89	613.86	0.29	ppb
Strontium	88-1	622.83	618.63	626.84	622.77	0.66	ppb
Sulfur	34-1	9662.66	9393.11	9396.10	9483.96	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.72	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	10.18	ppb
Tin	118-1	1.03	1.09	1.07	1.06	2.85	ppb
Titanium	47-1	1.65	2.15	1.80	1.87	13.72	ppb
Uranium	238-1	3.18	3.20	3.18	3.19	0.48	ppb
Vanadium	51-2	0.71	0.68	0.71	0.70	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.96	7.82	7.84	7.87	0.95	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	5.38	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-09RE	Instrumnet Name :	P7
Client Sample ID :	S36-0118RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:19:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.05	0.05	41.24	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-10RE	Instrumnet Name :	P7
Client Sample ID :	S36-0117RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:23:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1519.33	1518.08	1532.86	1523.42	0.54	ppb
Antimony	121-1	0.38	0.45	0.47	0.43	10.97	ppb
Arsenic	75-2	6.08	5.66	5.92	5.89	3.53	ppb
Barium	135-1	61.66	63.66	63.32	62.88	1.70	ppb
Barium	137-1	61.83	63.36	62.35	62.51	1.24	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	7.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.51	11.37	10.88	11.25	2.95	ppb
Boron	11-1	11.01	11.28	10.69	11.00	2.68	ppb
Cadmium	111-1	0.27	0.26	0.23	0.25	7.39	ppb
Cadmium	106-1	-1.10	-1.34	-1.13	-1.19		ppb
Cadmium	108-1	0.42	0.61	0.49	0.51	18.80	ppb
Calcium	43-1	18572.69	18398.71	18434.80	18468.74	0.50	ppb
Calcium	44-1	19233.38	19042.16	19202.15	19159.23	0.54	ppb
Chromium	52-2	4.67	4.67	4.62	4.65	0.61	ppb
Cobalt	59-2	2.98	2.96	2.93	2.96	0.87	ppb
Copper	63-2	24.19	24.20	23.83	24.08	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	2020.21	2006.73	1992.90	2006.61	0.68	ppb
Iron	57-2	1936.33	1924.43	1938.67	1933.14	0.40	ppb
Lead	206-1	7.47	7.35	7.24	7.35	1.54	ppb
Lead	207-1	6.87	6.83	6.78	6.83	0.62	ppb
Lead	208-1	7.18	7.09	7.04	7.10	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	666.07	660.18	673.44	666.57	1.00	ppb
Manganese	55-2	60.67	61.40	60.50	60.86	0.78	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-10RE	Instrumnet Name :	P7
Client Sample ID :	S36-0117RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:23:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.77	0.79	0.78	1.33	ppb
Molybdenum	95-1	1.82	1.74	1.67	1.74	4.16	ppb
Molybdenum	96-1	1.51	1.48	1.49	1.49	0.81	ppb
Molybdenum	97-1	1.84	1.68	1.69	1.74	5.25	ppb
Molybdenum	98-1	1.68	1.71	1.65	1.68	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.82	3.89	3.96	3.89	1.79	ppb
Phosphorus	31-2	3471.02	3428.21	3474.13	3457.79	0.74	ppb
Potassium	39-2	21730.22	21633.87	21832.43	21732.17	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.85	1.40	3.47	2.91	45.38	ppb
Selenium	78-2	-0.34	-0.17	0.33	-0.06		ppb
Selenium	82-1	0.71	0.35	1.18	0.74	55.92	ppb
Silicon	28-1	2758.96	2744.46	2810.37	2771.26	1.25	ppb
Silver	109-1	0.26	0.25	0.25	0.25	2.30	ppb
Silver	107-1	0.25	0.25	0.26	0.25	1.41	ppb
Sodium	23-2	7066.47	7117.75	7116.29	7100.17	0.41	ppb
Strontium	86-1	157.38	158.89	158.57	158.28	0.50	ppb
Strontium	88-1	160.29	161.06	159.60	160.32	0.46	ppb
Sulfur	34-1	1556.57	1476.14	1366.70	1466.47	6.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	11.74	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.97	ppb
Tin	118-1	0.99	1.08	1.07	1.05	4.50	ppb
Titanium	47-1	58.63	56.13	55.95	56.90	2.63	ppb
Uranium	238-1	0.77	0.77	0.75	0.77	1.56	ppb
Vanadium	51-2	9.25	9.30	9.53	9.36	1.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2002.53	2011.34	2003.63	2005.83	0.24	ppb
Zirconium	90-1	0.36	0.39	0.37	0.38	4.46	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-10RE	Instrumnet Name :	P7
Client Sample ID :	S36-0117RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:23:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.35	0.39	0.38	6.21	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-11RE	Instrumnet Name :	P7
Client Sample ID :	S36-0114RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:26:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139.76	156.40	147.38	147.84	5.63	ppb
Antimony	121-1	0.11	0.12	0.17	0.14	21.39	ppb
Arsenic	75-2	30.51	30.06	30.49	30.36	0.85	ppb
Barium	135-1	35.61	35.18	35.83	35.54	0.93	ppb
Barium	137-1	35.76	35.50	35.59	35.62	0.37	ppb
Beryllium	9-1	0.05	0.05	0.07	0.06	14.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	74.41	75.26	76.70	75.46	1.53	ppb
Boron	11-1	76.79	78.37	78.38	77.85	1.18	ppb
Cadmium	111-1	-0.02	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-1.40	-1.93	-1.64	-1.66		ppb
Cadmium	108-1	0.04	-0.01	0.10	0.04	129.87	ppb
Calcium	43-1	81927.22	82142.96	81972.31	82014.16	0.14	ppb
Calcium	44-1	85539.83	84700.43	86497.22	85579.16	1.05	ppb
Chromium	52-2	1.49	1.53	1.54	1.52	1.68	ppb
Cobalt	59-2	0.35	0.38	0.39	0.37	5.31	ppb
Copper	63-2	15.15	15.25	15.12	15.17	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	1207.41	1220.41	1218.63	1215.48	0.58	ppb
Iron	57-2	1224.74	1228.24	1211.97	1221.65	0.70	ppb
Lead	206-1	0.19	0.17	0.20	0.18	7.85	ppb
Lead	207-1	0.14	0.16	0.17	0.16	10.39	ppb
Lead	208-1	0.17	0.16	0.17	0.17	5.11	ppb
Lithium	6-1						%
Magnesium	24-2	35786.34	35863.60	35505.49	35718.48	0.53	ppb
Manganese	55-2	611.85	617.55	614.37	614.59	0.46	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-11RE	Instrumnet Name :	P7
Client Sample ID :	S36-0114RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:26:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.31	0.37	0.33	10.49	ppb
Molybdenum	95-1	0.67	0.69	0.69	0.69	1.76	ppb
Molybdenum	96-1	0.58	0.59	0.59	0.59	1.21	ppb
Molybdenum	97-1	0.67	0.73	0.78	0.73	7.51	ppb
Molybdenum	98-1	0.66	0.66	0.70	0.67	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.63	1.58	1.62	2.01	ppb
Phosphorus	31-2	63.14	61.71	90.59	71.81	22.67	ppb
Potassium	39-2	6357.59	6410.06	6402.85	6390.16	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.85	2.78	4.16	3.59	20.14	ppb
Selenium	78-2	0.35	-0.37	-0.60	-0.21		ppb
Selenium	82-1	1.48	0.12	1.60	1.06	77.11	ppb
Silicon	28-1	6967.90	6962.82	6956.03	6962.25	0.09	ppb
Silver	109-1	0.20	0.22	0.20	0.21	6.23	ppb
Silver	107-1	0.20	0.22	0.21	0.21	4.56	ppb
Sodium	23-2	36406.95	36274.25	36253.74	36311.64	0.23	ppb
Strontium	86-1	636.49	638.00	640.18	638.22	0.29	ppb
Strontium	88-1	643.48	642.51	651.36	645.78	0.75	ppb
Sulfur	34-1	6134.66	6185.15	6195.34	6171.72	0.53	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	0.79	0.89	0.84	0.84	5.77	ppb
Titanium	47-1	9.10	9.35	9.12	9.19	1.52	ppb
Uranium	238-1	6.39	6.45	6.44	6.43	0.54	ppb
Vanadium	51-2	0.82	0.85	0.91	0.86	5.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.48	8.44	8.35	8.43	0.82	ppb
Zirconium	90-1	0.14	0.16	0.17	0.16	8.14	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-11RE	Instrumnet Name :	P7
Client Sample ID :	S36-0114RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:26:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.16	0.17	9.19	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-12RE	Instrumnet Name :	P7
Client Sample ID :	S36-0115RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:30:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	685.98	705.63	688.55	693.39	1.54	ppb
Antimony	121-1	0.31	0.34	0.34	0.33	5.18	ppb
Arsenic	75-2	32.31	32.27	32.20	32.26	0.17	ppb
Barium	135-1	20.31	20.24	20.15	20.23	0.40	ppb
Barium	137-1	21.29	20.48	20.20	20.66	2.73	ppb
Beryllium	9-1	0.05	0.08	0.06	0.07	25.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.65	52.14	55.56	53.12	4.01	ppb
Boron	11-1	52.32	52.39	54.49	53.07	2.32	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Cadmium	106-1	-2.46	-2.59	-1.46	-2.17		ppb
Cadmium	108-1	0.03	0.05	0.01	0.03	51.55	ppb
Calcium	43-1	44588.87	44363.85	44681.12	44544.61	0.37	ppb
Calcium	44-1	46392.64	46503.87	46470.83	46455.78	0.12	ppb
Chromium	52-2	2.48	2.56	2.52	2.52	1.56	ppb
Cobalt	59-2	0.61	0.58	0.60	0.60	2.78	ppb
Copper	63-2	19.93	20.26	19.91	20.03	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	935.08	927.18	933.61	931.96	0.45	ppb
Iron	57-2	937.17	931.09	930.20	932.82	0.41	ppb
Lead	206-1	1.21	1.24	1.26	1.23	1.99	ppb
Lead	207-1	1.11	1.10	1.12	1.11	1.08	ppb
Lead	208-1	1.17	1.19	1.20	1.19	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	10301.27	10269.49	10253.89	10274.88	0.24	ppb
Manganese	55-2	75.90	76.09	77.41	76.47	1.07	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-12RE	Instrumnet Name :	P7
Client Sample ID :	S36-0115RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:30:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	0.89	0.93	0.95	8.22	ppb
Molybdenum	95-1	2.40	2.51	2.52	2.48	2.64	ppb
Molybdenum	96-1	2.00	1.96	2.21	2.06	6.51	ppb
Molybdenum	97-1	2.57	2.39	2.59	2.52	4.42	ppb
Molybdenum	98-1	2.38	2.44	2.46	2.43	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.69	1.69	1.74	4.97	ppb
Phosphorus	31-2	167.06	111.85	136.53	138.48	19.97	ppb
Potassium	39-2	20555.49	20251.34	20090.54	20299.12	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.54	1.78	2.11	2.48	37.86	ppb
Selenium	78-2	-0.08	-0.60	0.20	-0.16		ppb
Selenium	82-1	0.40	1.32	-0.18	0.51	147.70	ppb
Silicon	28-1	6039.84	5970.03	6194.36	6068.08	1.89	ppb
Silver	109-1	0.21	0.21	0.20	0.21	2.45	ppb
Silver	107-1	0.20	0.21	0.21	0.21	1.08	ppb
Sodium	23-2	51317.35	50831.56	50205.46	50784.79	1.10	ppb
Strontium	86-1	318.09	318.98	317.17	318.08	0.28	ppb
Strontium	88-1	324.99	324.04	324.13	324.38	0.16	ppb
Sulfur	34-1	4634.71	4438.05	4271.59	4448.12	4.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	21.36	ppb
Tin	118-1	0.85	0.88	0.85	0.86	1.57	ppb
Titanium	47-1	30.71	29.43	29.07	29.73	2.90	ppb
Uranium	238-1	0.50	0.50	0.50	0.50	0.49	ppb
Vanadium	51-2	2.03	1.99	2.06	2.02	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	119.05	118.02	118.64	118.57	0.44	ppb
Zirconium	90-1	0.45	0.25	0.24	0.31	38.62	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-12RE	Instrumnet Name :	P7
Client Sample ID :	S36-0115RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:30:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.24	0.25	2.87	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-13RE	Instrumnet Name :	P7
Client Sample ID :	S36-0116RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:33:42	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.77	532.94	516.71	517.47	2.92	ppb
Antimony	121-1	0.18	0.19	0.23	0.20	14.44	ppb
Arsenic	75-2	31.77	31.78	32.30	31.95	0.94	ppb
Barium	135-1	19.80	18.86	19.22	19.29	2.46	ppb
Barium	137-1	19.76	19.39	19.28	19.48	1.29	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	21.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.96	52.35	52.26	50.85	4.93	ppb
Boron	11-1	52.37	52.95	53.18	52.83	0.79	ppb
Cadmium	111-1	0.00	-0.01	0.00	0.00		ppb
Cadmium	106-1	-1.93	-2.16	-1.95	-2.01		ppb
Cadmium	108-1	0.03	0.09	-0.01	0.04	140.62	ppb
Calcium	43-1	44398.76	43847.42	44498.86	44248.34	0.79	ppb
Calcium	44-1	46379.37	46206.01	46326.39	46303.92	0.19	ppb
Chromium	52-2	2.07	2.10	2.17	2.11	2.28	ppb
Cobalt	59-2	0.48	0.53	0.51	0.51	5.43	ppb
Copper	63-2	19.50	19.39	18.97	19.28	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	677.70	678.13	675.95	677.26	0.17	ppb
Iron	57-2	682.73	668.32	673.30	674.79	1.08	ppb
Lead	206-1	1.03	1.12	1.11	1.09	4.40	ppb
Lead	207-1	1.01	1.00	0.99	1.00	1.08	ppb
Lead	208-1	1.01	1.07	1.05	1.04	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	10048.80	10120.11	10004.81	10057.91	0.58	ppb
Manganese	55-2	72.36	73.16	72.58	72.70	0.57	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-13RE	Instrumnet Name :	P7
Client Sample ID :	S36-0116RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:33:42	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.89	0.91	0.90	1.57	ppb
Molybdenum	95-1	2.39	2.39	2.45	2.41	1.49	ppb
Molybdenum	96-1	2.07	2.05	2.01	2.04	1.67	ppb
Molybdenum	97-1	2.44	2.50	2.46	2.47	1.11	ppb
Molybdenum	98-1	2.47	2.49	2.42	2.46	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.71	1.73	1.70	2.03	ppb
Phosphorus	31-2	129.69	142.56	142.19	138.15	5.31	ppb
Potassium	39-2	20481.27	20488.82	20385.71	20451.94	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.48	3.95	2.46	2.97	28.80	ppb
Selenium	78-2	-0.31	-0.16	-0.15	-0.21		ppb
Selenium	82-1	-0.77	0.14	0.79	0.05	1489.81	ppb
Silicon	28-1	5663.21	5557.15	5642.13	5620.83	1.00	ppb
Silver	109-1	0.19	0.21	0.19	0.20	7.65	ppb
Silver	107-1	0.19	0.21	0.18	0.19	5.80	ppb
Sodium	23-2	50883.80	50945.11	50858.77	50895.89	0.09	ppb
Strontium	86-1	316.89	316.04	316.50	316.48	0.13	ppb
Strontium	88-1	323.03	321.30	322.19	322.18	0.27	ppb
Sulfur	34-1	4666.50	4430.18	4525.82	4540.83	2.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	81.81	ppb
Tin	118-1	0.75	0.74	0.74	0.75	0.97	ppb
Titanium	47-1	20.70	19.57	19.01	19.76	4.38	ppb
Uranium	238-1	0.47	0.48	0.49	0.48	1.38	ppb
Vanadium	51-2	1.66	1.63	1.67	1.65	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.05	118.27	117.62	117.31	0.97	ppb
Zirconium	90-1	0.19	0.17	0.19	0.18	5.30	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-13RE	Instrumnet Name :	P7
Client Sample ID :	S36-0116RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:33:42	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.23	0.21	9.17	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:37:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.65	1.42	1.96	1.68	16.32	ppb
Antimony	121-1	-0.35	-0.33	-0.34	-0.34		ppb
Arsenic	75-2	0.06	0.04	0.11	0.07	54.75	ppb
Barium	135-1	0.12	0.15	0.11	0.13	14.55	ppb
Barium	137-1	0.13	0.16	0.13	0.14	13.07	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	267.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.55	6.15	5.94	6.21	5.03	ppb
Boron	11-1	7.34	7.09	6.82	7.08	3.68	ppb
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-1.62	-1.25	-1.14	-1.34		ppb
Cadmium	108-1	-0.04	-0.05	-0.06	-0.05		ppb
Calcium	43-1	26.77	31.43	33.63	30.61	11.45	ppb
Calcium	44-1	29.53	32.57	32.61	31.57	5.59	ppb
Chromium	52-2	0.04	0.08	0.07	0.06	26.24	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	3.83	3.84	3.73	3.80	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.35	8.43	8.30	8.36	0.81	ppb
Iron	57-2	7.42	7.58	8.15	7.72	4.98	ppb
Lead	206-1	0.06	0.06	0.07	0.06	5.58	ppb
Lead	207-1	0.05	0.06	0.06	0.06	17.10	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	3.51	4.24	4.21	3.99	10.45	ppb
Manganese	55-2	0.75	0.76	0.71	0.74	3.48	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:37:10	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.06	-0.05	-0.03	-0.05		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.21	0.27	0.23	12.69	ppb
Phosphorus	31-2	-4.58	-7.86	-2.13	-4.86		ppb
Potassium	39-2	51.65	57.07	57.75	55.49	6.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.61	0.00	0.41	86.60	ppb
Selenium	78-2	-0.31	0.60	0.21	0.17	273.79	ppb
Selenium	82-1	1.71	1.30	1.32	1.44	16.08	ppb
Silicon	28-1	463.53	467.30	478.49	469.78	1.66	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.50	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.96	ppb
Sodium	23-2	128.67	125.79	130.34	128.26	1.79	ppb
Strontium	86-1	0.12	0.03	0.17	0.10	66.72	ppb
Strontium	88-1	0.17	0.16	0.17	0.16	2.10	ppb
Sulfur	34-1	-935.19	-744.43	-513.08	-730.90		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	0.00	0.00	0.01	0.00	179.87	ppb
Titanium	47-1	0.06	0.11	0.14	0.10	34.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	13.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.19	9.26	8.89	9.11	2.13	ppb
Zirconium	90-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:37:10	DataFile Name :	038SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:40:38	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9340.46	9389.72	9310.30	9346.83	0.43	ppb
Antimony	121-1	498.77	495.37	493.18	495.77	0.57	ppb
Arsenic	75-2	512.72	521.87	512.79	515.79	1.02	ppb
Barium	135-1	2503.63	2514.60	2494.01	2504.08	0.41	ppb
Barium	137-1	2503.07	2474.12	2489.95	2489.05	0.58	ppb
Beryllium	9-1	511.03	508.80	509.94	509.92	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.28	498.55	503.31	499.71	0.64	ppb
Boron	11-1	497.97	495.11	501.51	498.20	0.64	ppb
Cadmium	111-1	500.33	496.63	498.84	498.60	0.37	ppb
Cadmium	106-1	510.30	497.77	505.93	504.67	1.26	ppb
Cadmium	108-1	507.76	500.75	504.79	504.43	0.70	ppb
Calcium	43-1	46238.06	46374.21	46963.00	46525.09	0.83	ppb
Calcium	44-1	48105.20	47998.29	48704.08	48269.19	0.79	ppb
Chromium	52-2	517.31	522.96	515.07	518.45	0.78	ppb
Cobalt	59-2	518.56	528.33	519.05	521.98	1.05	ppb
Copper	63-2	1040.21	1054.99	1034.02	1043.07	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	25768.13	25831.97	25523.59	25707.90	0.63	ppb
Iron	57-2	24566.96	24916.79	24576.03	24686.59	0.81	ppb
Lead	206-1	499.34	509.81	507.00	505.38	1.07	ppb
Lead	207-1	474.68	484.13	480.26	479.69	0.99	ppb
Lead	208-1	494.38	498.64	498.83	497.28	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	50538.91	50047.25	49619.60	50068.59	0.92	ppb
Manganese	55-2	990.44	1001.10	989.87	993.80	0.64	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:40:38	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.09	503.33	497.27	501.23	0.69	ppb
Molybdenum	95-1	491.00	488.64	486.56	488.73	0.45	ppb
Molybdenum	96-1	481.04	479.48	478.40	479.64	0.28	ppb
Molybdenum	97-1	501.02	498.80	495.06	498.29	0.60	ppb
Molybdenum	98-1	506.51	501.26	500.83	502.87	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.99	534.39	525.97	529.45	0.83	ppb
Phosphorus	31-2	9978.68	10140.24	10004.84	10041.25	0.86	ppb
Potassium	39-2	24560.12	24652.33	24249.32	24487.26	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.37	525.54	495.57	504.16	3.70	ppb
Selenium	78-2	518.03	511.11	513.01	514.05	0.70	ppb
Selenium	82-1	509.25	508.24	502.64	506.71	0.70	ppb
Silicon	28-1	500.65	495.46	507.07	501.06	1.16	ppb
Silver	109-1	511.79	508.33	510.24	510.12	0.34	ppb
Silver	107-1	511.19	506.54	508.86	508.86	0.46	ppb
Sodium	23-2	51083.15	51042.46	50039.17	50721.59	1.17	ppb
Strontium	86-1	493.84	493.33	494.09	493.75	0.08	ppb
Strontium	88-1	499.61	499.58	500.66	499.95	0.12	ppb
Sulfur	34-1	10407.89	10474.55	10497.31	10459.92	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.61	504.88	499.54	499.68	1.03	ppb
Thallium	205-1	492.74	505.46	500.35	499.52	1.28	ppb
Tin	118-1	509.09	498.27	502.56	503.31	1.08	ppb
Titanium	47-1	497.59	496.76	500.54	498.29	0.40	ppb
Uranium	238-1	491.55	495.79	498.57	495.31	0.71	ppb
Vanadium	51-2	512.73	518.38	510.35	513.82	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1045.74	1060.20	1044.78	1050.24	0.82	ppb
Zirconium	90-1	502.41	501.89	501.89	502.06	0.06	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:40:38	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.64	479.42	478.34	479.80	0.35	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 14:50:56 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.51	0.27	0.41	30.59	ppb
Antimony	121-1	0.11	0.38	0.55	0.35	63.11	ppb
Arsenic	75-2	0.02	0.07	0.05	0.05	46.71	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	733.20	ppb
Barium	137-1	0.00	0.02	0.00	0.01	168.21	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	39.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	2.41	2.52	2.74	17.53	ppb
Boron	11-1	2.91	2.88	3.07	2.95	3.50	ppb
Cadmium	111-1	0.01	0.00	0.00	0.00	264.13	ppb
Cadmium	106-1	-0.15	-0.88	-0.59	-0.54		ppb
Cadmium	108-1	-0.06	0.00	-0.07	-0.04		ppb
Calcium	43-1	0.20	0.57	2.21	0.99	107.51	ppb
Calcium	44-1	-2.23	-3.44	-2.66	-2.78		ppb
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.76	1.77	1.83	1.79	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.08	0.22	0.12	70.67	ppb
Iron	57-2	0.33	-0.26	-0.01	0.02	1405.06	ppb
Lead	206-1	0.06	0.05	0.04	0.05	22.91	ppb
Lead	207-1	0.05	0.05	0.04	0.05	14.12	ppb
Lead	208-1	0.05	0.04	0.04	0.04	7.75	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	0.40	0.54	0.39	40.95	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:50:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	78.46	ppb
Molybdenum	95-1	0.02	0.06	0.10	0.06	69.81	ppb
Molybdenum	96-1	0.01	0.03	0.07	0.04	86.17	ppb
Molybdenum	97-1	0.01	0.04	0.10	0.05	96.45	ppb
Molybdenum	98-1	0.03	0.06	0.10	0.07	54.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	1095.85	ppb
Phosphorus	31-2	-13.43	3.97	-8.51	-5.99		ppb
Potassium	39-2	10.60	16.48	16.87	14.65	23.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.94	0.00	0.31	173.21	ppb
Selenium	78-2	-0.39	-0.47	-0.74	-0.53		ppb
Selenium	82-1	0.99	0.70	-1.01	0.23	474.85	ppb
Silicon	28-1	-7.36	-7.39	-7.16	-7.30		ppb
Silver	109-1	0.02	0.02	0.03	0.02	16.19	ppb
Silver	107-1	0.02	0.02	0.03	0.03	13.88	ppb
Sodium	23-2	20.06	21.31	20.39	20.59	3.14	ppb
Strontium	86-1	-0.04	-0.09	0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	122.68	ppb
Sulfur	34-1	122.98	133.26	349.03	201.75	63.27	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		ppb
Tin	118-1	0.02	0.03	0.05	0.03	39.78	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	49.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	37.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.15	0.14	0.13	23.10	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:50:56	DataFile Name :	040CCBE.d

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

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : PB98763BL Instrumnet Name : P7
 Client Sample ID : PB98763BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 14:54:24 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.20	0.14	0.24	53.30	ppb
Antimony	121-1	-0.18	-0.11	-0.07	-0.12		ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	52.53	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	1313.55	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	80.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.95	1.89	1.87	1.90	2.16	ppb
Boron	11-1	2.20	1.98	2.31	2.16	7.80	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Cadmium	106-1	-1.25	-0.37	-0.16	-0.59		ppb
Cadmium	108-1	-0.03	-0.07	-0.06	-0.05		ppb
Calcium	43-1	-0.21	0.71	1.78	0.76	131.70	ppb
Calcium	44-1	-3.77	-3.63	-3.81	-3.74		ppb
Chromium	52-2	0.02	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.66	1.63	1.67	1.65	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	-0.03	-0.04	0.02	-0.02		ppb
Iron	57-2	0.37	-0.04	-0.16	0.05	505.67	ppb
Lead	206-1	0.06	0.06	0.06	0.06	4.92	ppb
Lead	207-1	0.04	0.05	0.04	0.04	3.20	ppb
Lead	208-1	0.04	0.05	0.04	0.04	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	0.19	0.24	0.32	60.15	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BL	Instrumnet Name :	P7
Client Sample ID :	PB98763BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:54:24	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.03	-0.01	0.02	-0.01		ppb
Molybdenum	96-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.04	0.03	0.02	81.27	ppb
Molybdenum	98-1	-0.02	0.00	0.04	0.01	431.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	2.35	-8.12	-0.07	-1.94		ppb
Potassium	39-2	9.25	8.74	15.15	11.04	32.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.38	-0.59	0.12	-0.28		ppb
Selenium	82-1	0.99	0.04	0.96	0.66	81.15	ppb
Silicon	28-1	-7.58	-7.52	-7.21	-7.44		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.59	ppb
Silver	107-1	0.02	0.02	0.02	0.02	0.69	ppb
Sodium	23-2	19.59	19.05	20.86	19.83	4.70	ppb
Strontium	86-1	-0.03	-0.09	-0.08	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	104.87	ppb
Sulfur	34-1	402.88	285.77	397.97	362.21	18.29	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		ppb
Tin	118-1	0.00	0.01	0.04	0.02	126.24	ppb
Titanium	47-1	0.03	-0.01	0.00	0.01	344.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	90.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.07	0.08	0.08	16.70	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BL	Instrumnet Name :	P7
Client Sample ID :	PB98763BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:54:24	DataFile Name :	041CCBE.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BS	Instrumnet Name :	P7
Client Sample ID :	PB98763BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:57:53	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9575.07	9572.57	9576.72	9574.78	0.02	ppb
Antimony	121-1	520.48	509.89	504.49	511.62	1.59	ppb
Arsenic	75-2	521.32	522.38	516.76	520.15	0.57	ppb
Barium	135-1	2541.85	2550.94	2544.62	2545.80	0.18	ppb
Barium	137-1	2565.21	2544.25	2540.63	2550.03	0.52	ppb
Beryllium	9-1	517.42	516.89	510.53	514.95	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.98	501.41	496.15	498.18	0.57	ppb
Boron	11-1	499.98	497.86	498.95	498.93	0.21	ppb
Cadmium	111-1	516.96	512.27	512.47	513.90	0.52	ppb
Cadmium	106-1	523.12	518.43	515.85	519.13	0.71	ppb
Cadmium	108-1	518.90	518.43	518.79	518.71	0.05	ppb
Calcium	43-1	47012.44	47645.69	46850.98	47169.71	0.89	ppb
Calcium	44-1	49278.15	49195.71	49025.10	49166.32	0.26	ppb
Chromium	52-2	518.83	517.62	518.25	518.23	0.12	ppb
Cobalt	59-2	519.83	522.19	517.58	519.87	0.44	ppb
Copper	63-2	1034.19	1039.76	1032.54	1035.50	0.37	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	25849.00	25860.81	25604.09	25771.30	0.56	ppb
Iron	57-2	24796.86	24923.89	24669.56	24796.77	0.51	ppb
Lead	206-1	506.85	514.16	503.88	508.30	1.04	ppb
Lead	207-1	480.88	485.22	480.90	482.33	0.52	ppb
Lead	208-1	502.82	506.06	499.53	502.80	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	51072.79	50685.33	50707.68	50821.93	0.43	ppb
Manganese	55-2	1006.46	1004.45	1002.95	1004.62	0.18	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BS	Instrumnet Name :	P7
Client Sample ID :	PB98763BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:57:53	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.10	507.96	499.80	505.96	1.07	ppb
Molybdenum	95-1	502.58	496.25	488.88	495.90	1.38	ppb
Molybdenum	96-1	487.74	485.65	481.11	484.83	0.70	ppb
Molybdenum	97-1	509.90	504.26	498.71	504.29	1.11	ppb
Molybdenum	98-1	519.87	515.43	507.73	514.34	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.74	530.92	523.66	527.44	0.69	ppb
Phosphorus	31-2	10259.41	10467.80	10223.73	10316.98	1.28	ppb
Potassium	39-2	24900.79	24779.01	24858.27	24846.02	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.92	519.39	531.29	523.53	1.28	ppb
Selenium	78-2	515.35	520.51	521.07	518.98	0.61	ppb
Selenium	82-1	520.59	517.07	518.42	518.69	0.34	ppb
Silicon	28-1	524.78	530.64	524.61	526.68	0.65	ppb
Silver	109-1	520.47	520.96	519.26	520.23	0.17	ppb
Silver	107-1	522.58	521.36	517.79	520.58	0.48	ppb
Sodium	23-2	51432.81	51219.99	50995.92	51216.24	0.43	ppb
Strontium	86-1	507.69	500.91	503.52	504.04	0.68	ppb
Strontium	88-1	509.16	508.13	511.44	509.58	0.33	ppb
Sulfur	34-1	11092.27	11224.51	10971.15	11095.98	1.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.29	505.61	503.35	503.75	0.34	ppb
Thallium	205-1	501.72	503.02	502.92	502.55	0.14	ppb
Tin	118-1	524.26	517.01	510.56	517.28	1.32	ppb
Titanium	47-1	501.46	508.86	506.13	505.49	0.74	ppb
Uranium	238-1	499.94	503.85	496.66	500.15	0.72	ppb
Vanadium	51-2	516.37	514.89	512.67	514.64	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1054.02	1060.70	1048.20	1054.31	0.59	ppb
Zirconium	90-1	509.41	509.01	505.76	508.06	0.39	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BS	Instrumnet Name :	P7
Client Sample ID :	PB98763BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:57:53	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.67	490.99	485.96	489.54	0.64	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:01:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.22	145.64	142.57	145.14	1.63	ppb
Antimony	121-1	4.15	4.76	5.37	4.76	12.76	ppb
Arsenic	75-2	17.59	17.81	18.69	18.03	3.22	ppb
Barium	135-1	3.65	3.73	3.59	3.66	2.04	ppb
Barium	137-1	3.71	3.57	3.70	3.66	2.21	ppb
Beryllium	9-1	0.09	0.10	0.08	0.09	9.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.85	17.45	16.00	17.10	5.68	ppb
Boron	11-1	17.55	16.72	16.34	16.87	3.68	ppb
Cadmium	111-1	0.16	0.16	0.07	0.13	40.67	ppb
Cadmium	106-1	-1.25	-1.56	-1.34	-1.39		ppb
Cadmium	108-1	0.06	0.06	0.12	0.08	42.21	ppb
Calcium	43-1	5353.70	5408.59	5347.81	5370.03	0.62	ppb
Calcium	44-1	5441.20	5475.90	5459.59	5458.90	0.32	ppb
Chromium	52-2	0.35	0.34	0.36	0.35	2.67	ppb
Cobalt	59-2	1.01	1.03	0.97	1.00	3.14	ppb
Copper	63-2	19.79	19.53	19.20	19.51	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1502.41	1511.04	1495.03	1502.82	0.53	ppb
Iron	57-2	1468.41	1507.34	1498.59	1491.45	1.37	ppb
Lead	206-1	0.35	0.34	0.31	0.33	6.68	ppb
Lead	207-1	0.31	0.32	0.27	0.30	8.99	ppb
Lead	208-1	0.33	0.32	0.29	0.31	6.10	ppb
Lithium	6-1						%
Magnesium	24-2	316.60	318.96	318.30	317.95	0.38	ppb
Manganese	55-2	138.97	140.40	140.45	139.94	0.60	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:01:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.62	0.75	0.66	12.59	ppb
Molybdenum	95-1	1.26	1.48	1.68	1.47	14.47	ppb
Molybdenum	96-1	1.05	1.20	1.39	1.21	13.97	ppb
Molybdenum	97-1	1.36	1.44	1.65	1.48	10.27	ppb
Molybdenum	98-1	1.30	1.43	1.71	1.48	14.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.09	1.04	1.04	4.66	ppb
Phosphorus	31-2	91.29	113.99	98.69	101.32	11.43	ppb
Potassium	39-2	3195.51	3232.13	3219.36	3215.67	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.60	1.43	3.57	2.87	43.36	ppb
Selenium	78-2	1.04	0.43	1.19	0.89	45.59	ppb
Selenium	82-1	1.68	1.21	1.98	1.62	24.09	ppb
Silicon	28-1	2353.95	2363.17	2370.77	2362.63	0.36	ppb
Silver	109-1	0.73	0.65	0.60	0.66	10.29	ppb
Silver	107-1	0.72	0.66	0.60	0.66	9.63	ppb
Sodium	23-2	2788.48	2815.62	2788.89	2797.66	0.56	ppb
Strontium	86-1	37.57	38.21	37.91	37.90	0.85	ppb
Strontium	88-1	37.64	37.59	37.36	37.53	0.40	ppb
Sulfur	34-1	831.67	938.72	784.09	851.49	9.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.09	0.07	0.10	39.74	ppb
Thallium	205-1	0.14	0.10	0.07	0.10	34.75	ppb
Tin	118-1	0.81	0.89	0.95	0.88	7.87	ppb
Titanium	47-1	3.29	3.91	3.42	3.54	9.14	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.70	ppb
Vanadium	51-2	0.78	0.76	0.78	0.77	1.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.90	7.41	7.88	7.73	3.60	ppb
Zirconium	90-1	0.27	0.31	0.33	0.30	9.25	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:01:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.31	0.30	0.30	4.75	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:04:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.47	152.40	157.64	152.17	3.67	ppb
Antimony	121-1	0.82	0.91	1.10	0.95	15.04	ppb
Arsenic	75-2	17.79	18.05	17.99	17.94	0.75	ppb
Barium	135-1	3.86	3.54	3.54	3.65	5.04	ppb
Barium	137-1	3.74	3.79	3.78	3.77	0.76	ppb
Beryllium	9-1	0.10	0.10	0.09	0.09	8.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.74	11.86	10.81	11.14	5.65	ppb
Boron	11-1	11.61	11.59	11.11	11.43	2.44	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	531.36	ppb
Cadmium	106-1	-1.96	-2.30	-1.91	-2.06		ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	81.40	ppb
Calcium	43-1	5481.29	5484.30	5439.84	5468.48	0.45	ppb
Calcium	44-1	5622.54	5647.03	5598.89	5622.82	0.43	ppb
Chromium	52-2	0.37	0.34	0.31	0.34	9.29	ppb
Cobalt	59-2	1.07	1.03	1.00	1.04	3.33	ppb
Copper	63-2	17.18	16.66	16.93	16.92	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1549.18	1553.77	1539.14	1547.36	0.48	ppb
Iron	57-2	1553.72	1563.78	1523.42	1546.97	1.36	ppb
Lead	206-1	0.25	0.29	0.27	0.27	6.19	ppb
Lead	207-1	0.22	0.23	0.22	0.22	3.85	ppb
Lead	208-1	0.24	0.24	0.25	0.24	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	324.23	327.38	320.55	324.05	1.06	ppb
Manganese	55-2	144.05	145.43	145.12	144.87	0.50	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:04:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.36	0.35	0.34	5.54	ppb
Molybdenum	95-1	0.73	0.87	0.89	0.83	10.72	ppb
Molybdenum	96-1	0.66	0.73	0.72	0.71	5.51	ppb
Molybdenum	97-1	0.74	0.88	0.90	0.84	10.48	ppb
Molybdenum	98-1	0.76	0.79	0.89	0.81	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.04	1.01	1.01	3.82	ppb
Phosphorus	31-2	115.11	70.59	73.69	86.47	28.75	ppb
Potassium	39-2	3305.05	3319.65	3318.14	3314.28	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.97	1.77	2.48	3.07	54.62	ppb
Selenium	78-2	-0.13	-0.31	0.04	-0.14		ppb
Selenium	82-1	0.80	0.57	0.86	0.75	20.35	ppb
Silicon	28-1	2409.02	2423.42	2449.62	2427.35	0.85	ppb
Silver	109-1	0.34	0.35	0.33	0.34	2.42	ppb
Silver	107-1	0.35	0.36	0.33	0.34	4.06	ppb
Sodium	23-2	2870.11	2892.44	2868.78	2877.11	0.46	ppb
Strontium	86-1	38.73	38.11	38.95	38.60	1.13	ppb
Strontium	88-1	38.45	38.56	38.36	38.46	0.26	ppb
Sulfur	34-1	659.51	593.90	529.91	594.44	10.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	68.46	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	20.22	ppb
Tin	118-1	0.61	0.71	0.71	0.68	8.20	ppb
Titanium	47-1	3.80	4.16	3.62	3.86	7.25	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	8.60	ppb
Vanadium	51-2	0.82	0.85	0.79	0.82	3.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.90	7.68	7.46	7.68	2.90	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	5.49	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:04:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.19	0.16	14.65	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0012L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 15:08:15	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.89	34.04	36.82	36.25	5.48	ppb
Antimony	121-1	-0.18	-0.17	-0.16	-0.17		ppb
Arsenic	75-2	3.99	3.87	4.24	4.03	4.74	ppb
Barium	135-1	0.87	0.80	0.76	0.81	6.89	ppb
Barium	137-1	0.81	0.81	0.75	0.79	4.81	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	43.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.45	5.72	4.69	5.29	10.13	ppb
Boron	11-1	5.02	4.75	4.60	4.79	4.46	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-2.23	-2.09	-2.11	-2.14		ppb
Cadmium	108-1	-0.07	-0.07	-0.04	-0.06		ppb
Calcium	43-1	1232.93	1184.77	1192.13	1203.28	2.16	ppb
Calcium	44-1	1228.94	1209.19	1218.46	1218.86	0.81	ppb
Chromium	52-2	0.07	0.10	0.06	0.08	23.30	ppb
Cobalt	59-2	0.22	0.21	0.20	0.21	4.87	ppb
Copper	63-2	6.46	6.15	6.00	6.20	3.75	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	337.50	333.69	332.52	334.57	0.78	ppb
Iron	57-2	335.37	335.31	328.10	332.93	1.26	ppb
Lead	206-1	0.03	0.04	0.04	0.03	18.85	ppb
Lead	207-1	0.03	0.01	0.01	0.02	62.09	ppb
Lead	208-1	0.02	0.02	0.02	0.02	17.99	ppb
Lithium	6-1						%
Magnesium	24-2	71.74	72.72	70.52	71.66	1.54	ppb
Manganese	55-2	31.82	31.42	31.48	31.57	0.68	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0012L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 15:08:15	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	7.45	ppb
Molybdenum	95-1	0.18	0.15	0.19	0.17	11.35	ppb
Molybdenum	96-1	0.12	0.11	0.20	0.14	35.69	ppb
Molybdenum	97-1	0.16	0.19	0.15	0.17	13.66	ppb
Molybdenum	98-1	0.17	0.18	0.22	0.19	15.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.17	0.19	7.96	ppb
Phosphorus	31-2	36.82	20.57	19.19	25.53	38.41	ppb
Potassium	39-2	736.41	738.23	734.85	736.50	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.99	1.65	0.99	66.56	ppb
Selenium	78-2	0.17	-0.65	-0.11	-0.20		ppb
Selenium	82-1	0.65	-0.26	0.91	0.43	141.10	ppb
Silicon	28-1	573.69	540.80	547.16	553.88	3.15	ppb
Silver	109-1	0.13	0.12	0.12	0.12	4.02	ppb
Silver	107-1	0.13	0.12	0.12	0.12	3.77	ppb
Sodium	23-2	647.34	641.74	644.58	644.55	0.43	ppb
Strontium	86-1	8.66	8.33	8.40	8.46	2.02	ppb
Strontium	88-1	8.39	8.44	8.43	8.42	0.32	ppb
Sulfur	34-1	112.47	-154.85	-89.23	-43.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.09	0.10	0.09	9.40	ppb
Titanium	47-1	0.88	0.86	0.83	0.86	3.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.94	ppb
Vanadium	51-2	0.19	0.19	0.17	0.18	6.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.78	1.60	1.67	1.68	5.40	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	69.14	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0012L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 15:08:15	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	68.70	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:11:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8649.84	8700.44	8767.75	8706.01	0.68	ppb
Antimony	121-1	450.52	450.59	450.09	450.40	0.06	ppb
Arsenic	75-2	490.26	491.19	486.12	489.19	0.55	ppb
Barium	135-1	2260.69	2282.32	2282.38	2275.13	0.55	ppb
Barium	137-1	2283.16	2253.67	2286.61	2274.48	0.80	ppb
Beryllium	9-1	458.81	461.19	462.89	460.96	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	938.21	952.55	956.51	949.09	1.01	ppb
Boron	11-1	914.98	927.98	945.19	929.38	1.63	ppb
Cadmium	111-1	440.38	437.48	442.91	440.26	0.62	ppb
Cadmium	106-1	438.59	436.25	439.12	437.99	0.35	ppb
Cadmium	108-1	442.09	443.44	447.27	444.27	0.60	ppb
Calcium	43-1	49545.92	49382.70	48365.82	49098.15	1.30	ppb
Calcium	44-1	51189.29	51326.07	51001.39	51172.25	0.32	ppb
Chromium	52-2	495.27	491.48	493.71	493.49	0.39	ppb
Cobalt	59-2	499.11	497.57	502.55	499.74	0.51	ppb
Copper	63-2	1043.57	1039.99	1044.21	1042.59	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26017.49	25936.50	25972.99	25975.66	0.16	ppb
Iron	57-2	25097.13	24997.32	25186.37	25093.61	0.38	ppb
Lead	206-1	465.01	467.06	466.11	466.06	0.22	ppb
Lead	207-1	430.73	433.31	435.00	433.01	0.50	ppb
Lead	208-1	458.90	462.19	465.21	462.10	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	47844.60	47756.95	47521.57	47707.71	0.35	ppb
Manganese	55-2	1054.60	1055.45	1059.97	1056.68	0.27	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:11:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	599.76	597.13	597.51	598.13	0.24	ppb
Molybdenum	95-1	963.43	938.09	943.10	948.20	1.42	ppb
Molybdenum	96-1	869.74	867.16	862.05	866.32	0.45	ppb
Molybdenum	97-1	939.62	929.42	929.94	932.99	0.62	ppb
Molybdenum	98-1	946.90	939.13	945.01	943.68	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.17	512.38	514.16	512.91	0.21	ppb
Phosphorus	31-2	73.30	70.21	70.85	71.45	2.28	ppb
Potassium	39-2	25279.18	25246.47	25436.35	25320.67	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.72	466.43	463.35	462.50	0.96	ppb
Selenium	78-2	450.50	465.28	456.89	457.56	1.62	ppb
Selenium	82-1	464.09	462.16	463.86	463.37	0.23	ppb
Silicon	28-1	3441.08	3436.93	3421.70	3433.24	0.30	ppb
Silver	109-1	194.37	194.70	196.18	195.08	0.49	ppb
Silver	107-1	194.67	194.55	195.97	195.06	0.40	ppb
Sodium	23-2	51187.64	51347.50	51482.20	51339.11	0.29	ppb
Strontium	86-1	495.84	494.94	494.17	494.98	0.17	ppb
Strontium	88-1	505.54	501.73	502.60	503.29	0.40	ppb
Sulfur	34-1	906.97	853.32	739.56	833.28	10.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	457.41	455.30	462.57	458.43	0.82	ppb
Thallium	205-1	461.70	461.36	462.88	461.98	0.17	ppb
Tin	118-1	888.34	877.68	881.09	882.37	0.62	ppb
Titanium	47-1	914.40	910.42	903.55	909.45	0.60	ppb
Uranium	238-1	447.56	457.56	456.07	453.73	1.19	ppb
Vanadium	51-2	476.42	476.06	478.74	477.07	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.64	1002.24	1003.50	1001.79	0.20	ppb
Zirconium	90-1	445.11	444.22	446.91	445.41	0.31	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:11:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	429.26	428.79	429.41	429.15	0.08	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:15:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8700.54	8780.88	8797.66	8759.69	0.59	ppb
Antimony	121-1	455.92	457.38	455.73	456.35	0.20	ppb
Arsenic	75-2	488.63	487.99	489.99	488.87	0.21	ppb
Barium	135-1	2312.15	2307.73	2260.14	2293.34	1.26	ppb
Barium	137-1	2311.15	2284.06	2243.63	2279.61	1.49	ppb
Beryllium	9-1	469.25	468.17	464.48	467.30	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	978.92	977.22	972.61	976.25	0.33	ppb
Boron	11-1	951.46	970.24	963.89	961.86	0.99	ppb
Cadmium	111-1	450.02	446.23	441.62	445.96	0.94	ppb
Cadmium	106-1	437.24	435.49	436.79	436.51	0.21	ppb
Cadmium	108-1	453.25	446.74	445.31	448.43	0.94	ppb
Calcium	43-1	49440.17	49714.46	50054.32	49736.32	0.62	ppb
Calcium	44-1	51409.61	51848.49	52205.36	51821.15	0.77	ppb
Chromium	52-2	496.65	497.36	499.69	497.90	0.32	ppb
Cobalt	59-2	502.71	502.07	505.27	503.35	0.34	ppb
Copper	63-2	1046.40	1043.19	1054.13	1047.90	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	26078.69	26226.33	26347.15	26217.39	0.51	ppb
Iron	57-2	25243.58	25293.55	25440.73	25325.95	0.40	ppb
Lead	206-1	502.31	502.02	505.60	503.31	0.40	ppb
Lead	207-1	434.29	438.21	439.72	437.41	0.64	ppb
Lead	208-1	476.13	472.65	478.54	475.78	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	49020.77	48706.58	49094.31	48940.56	0.42	ppb
Manganese	55-2	1060.10	1064.03	1066.33	1063.49	0.30	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:15:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	600.57	605.53	610.03	605.38	0.78	ppb
Molybdenum	95-1	955.00	953.29	953.33	953.87	0.10	ppb
Molybdenum	96-1	866.20	864.56	874.50	868.42	0.61	ppb
Molybdenum	97-1	938.11	938.63	948.01	941.58	0.59	ppb
Molybdenum	98-1	956.55	957.66	960.08	958.10	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.44	515.28	520.58	516.77	0.64	ppb
Phosphorus	31-2	94.01	84.99	72.98	83.99	12.56	ppb
Potassium	39-2	25304.36	25494.58	25546.89	25448.61	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.35	476.75	467.31	467.14	2.08	ppb
Selenium	78-2	462.88	457.73	465.88	462.16	0.89	ppb
Selenium	82-1	469.51	467.45	469.32	468.76	0.24	ppb
Silicon	28-1	3339.68	3367.62	3394.79	3367.37	0.82	ppb
Silver	109-1	198.11	196.39	195.01	196.50	0.79	ppb
Silver	107-1	198.11	196.69	195.44	196.74	0.68	ppb
Sodium	23-2	52074.83	51464.09	52096.88	51878.60	0.69	ppb
Strontium	86-1	503.92	501.67	497.45	501.02	0.66	ppb
Strontium	88-1	507.96	507.89	505.23	507.02	0.31	ppb
Sulfur	34-1	627.37	662.45	567.52	619.11	7.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	465.03	466.99	468.82	466.95	0.41	ppb
Thallium	205-1	465.57	471.95	472.99	470.17	0.86	ppb
Tin	118-1	901.89	894.68	880.84	892.47	1.20	ppb
Titanium	47-1	910.08	917.92	918.78	915.59	0.52	ppb
Uranium	238-1	459.21	458.90	464.34	460.81	0.66	ppb
Vanadium	51-2	481.72	481.73	485.70	483.05	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.92	1003.65	1010.99	1007.19	0.36	ppb
Zirconium	90-1	450.14	452.68	456.02	452.95	0.65	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:15:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	433.08	432.85	435.81	433.92	0.38	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:18:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9136.20	9176.64	9207.72	9173.52	0.39	ppb
Antimony	121-1	482.04	474.21	473.44	476.56	1.00	ppb
Arsenic	75-2	519.01	512.88	514.83	515.57	0.61	ppb
Barium	135-1	2421.82	2386.06	2398.48	2402.12	0.76	ppb
Barium	137-1	2408.39	2379.72	2410.46	2399.52	0.72	ppb
Beryllium	9-1	491.14	488.15	490.65	489.98	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1026.78	1033.42	1034.50	1031.57	0.41	ppb
Boron	11-1	1004.99	1014.48	1014.15	1011.21	0.53	ppb
Cadmium	111-1	469.24	458.59	466.26	464.70	1.18	ppb
Cadmium	106-1	461.72	458.03	454.04	457.93	0.84	ppb
Cadmium	108-1	468.26	459.15	470.65	466.02	1.30	ppb
Calcium	43-1	52293.50	52071.53	52088.14	52151.06	0.24	ppb
Calcium	44-1	54468.63	53699.55	53961.65	54043.28	0.72	ppb
Chromium	52-2	524.98	525.16	527.74	525.96	0.29	ppb
Cobalt	59-2	528.47	530.74	528.92	529.38	0.23	ppb
Copper	63-2	1103.59	1102.63	1108.07	1104.76	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27745.61	27696.32	27863.32	27768.42	0.31	ppb
Iron	57-2	26595.49	26746.98	26628.19	26656.89	0.30	ppb
Lead	206-1	527.03	518.05	522.22	522.44	0.86	ppb
Lead	207-1	460.65	458.43	457.26	458.78	0.37	ppb
Lead	208-1	501.52	495.15	495.95	497.54	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	50911.22	50654.02	51016.05	50860.43	0.37	ppb
Manganese	55-2	1118.20	1124.31	1127.45	1123.32	0.42	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:18:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	632.02	634.40	633.72	633.38	0.19	ppb
Molybdenum	95-1	991.02	1000.99	995.51	995.84	0.50	ppb
Molybdenum	96-1	912.43	911.21	919.27	914.30	0.48	ppb
Molybdenum	97-1	987.31	990.84	985.52	987.89	0.27	ppb
Molybdenum	98-1	1002.91	1006.95	1008.35	1006.07	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.59	544.43	546.83	545.62	0.22	ppb
Phosphorus	31-2	62.75	90.12	83.95	78.94	18.19	ppb
Potassium	39-2	26804.88	26606.78	26941.40	26784.35	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.74	470.10	472.24	489.03	6.33	ppb
Selenium	78-2	487.58	481.61	483.18	484.12	0.64	ppb
Selenium	82-1	485.71	487.50	489.50	487.57	0.39	ppb
Silicon	28-1	3591.29	3530.87	3549.60	3557.25	0.87	ppb
Silver	109-1	207.00	203.80	205.96	205.59	0.80	ppb
Silver	107-1	207.12	203.17	205.62	205.30	0.97	ppb
Sodium	23-2	54404.17	54252.44	54104.07	54253.56	0.28	ppb
Strontium	86-1	530.18	524.87	522.48	525.84	0.75	ppb
Strontium	88-1	532.15	532.11	533.02	532.43	0.10	ppb
Sulfur	34-1	625.12	584.18	526.09	578.46	8.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.52	487.79	487.38	489.23	0.58	ppb
Thallium	205-1	493.35	494.60	491.06	493.00	0.36	ppb
Tin	118-1	946.62	922.20	933.06	933.96	1.31	ppb
Titanium	47-1	960.99	958.35	953.35	957.56	0.40	ppb
Uranium	238-1	482.84	483.04	483.07	482.99	0.03	ppb
Vanadium	51-2	507.53	506.66	508.59	507.60	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1058.35	1055.60	1056.60	1056.85	0.13	ppb
Zirconium	90-1	474.02	474.78	468.69	472.50	0.70	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:18:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	452.61	454.82	453.66	453.70	0.24	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:21:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.00	11.10	9.64	10.58	7.71	ppb
Antimony	121-1	0.10	0.11	0.16	0.12	23.61	ppb
Arsenic	75-2	1.33	1.34	1.41	1.36	3.23	ppb
Barium	135-1	3.47	3.22	3.44	3.38	4.02	ppb
Barium	137-1	3.41	3.52	3.47	3.47	1.66	ppb
Beryllium	9-1	0.20	0.18	0.12	0.17	23.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.39	38.51	36.46	38.79	6.39	ppb
Boron	11-1	40.04	38.09	36.68	38.27	4.42	ppb
Cadmium	111-1	0.06	0.04	0.05	0.05	19.43	ppb
Cadmium	106-1	-2.08	-2.53	-1.89	-2.17		ppb
Cadmium	108-1	0.08	0.02	0.07	0.06	62.73	ppb
Calcium	43-1	9059.91	9067.41	9091.84	9073.05	0.18	ppb
Calcium	44-1	9533.32	9570.31	9527.88	9543.84	0.24	ppb
Chromium	52-2	0.30	0.30	0.30	0.30	0.35	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	21.14	ppb
Copper	63-2	11.85	11.78	11.91	11.84	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	6.43	6.48	6.53	6.48	0.76	ppb
Iron	57-2	7.14	8.30	7.83	7.76	7.52	ppb
Lead	206-1	0.10	0.11	0.12	0.11	6.51	ppb
Lead	207-1	0.10	0.08	0.08	0.09	13.01	ppb
Lead	208-1	0.10	0.09	0.10	0.10	5.21	ppb
Lithium	6-1						%
Magnesium	24-2	347.78	350.63	350.85	349.76	0.49	ppb
Manganese	55-2	26.71	26.83	25.93	26.49	1.84	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:21:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.25	0.28	0.24	20.07	ppb
Molybdenum	95-1	0.51	0.61	0.73	0.62	17.86	ppb
Molybdenum	96-1	0.44	0.48	0.63	0.52	19.39	ppb
Molybdenum	97-1	0.49	0.63	0.81	0.64	24.65	ppb
Molybdenum	98-1	0.54	0.59	0.73	0.62	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.36	0.41	0.37	8.47	ppb
Phosphorus	31-2	-2.28	-2.17	1.84	-0.87		ppb
Potassium	39-2	4182.60	4222.75	4224.48	4209.95	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.30	2.55	1.44	2.43	38.50	ppb
Selenium	78-2	0.08	1.04	0.80	0.64	78.22	ppb
Selenium	82-1	0.73	0.63	1.85	1.07	62.95	ppb
Silicon	28-1	2194.52	2205.57	2193.48	2197.86	0.30	ppb
Silver	109-1	0.24	0.22	0.23	0.23	5.11	ppb
Silver	107-1	0.24	0.22	0.23	0.23	3.89	ppb
Sodium	23-2	4824.65	4835.10	4821.26	4827.00	0.15	ppb
Strontium	86-1	45.41	44.72	45.16	45.10	0.77	ppb
Strontium	88-1	44.82	44.88	44.62	44.78	0.31	ppb
Sulfur	34-1	5001.44	4946.89	4739.50	4895.94	2.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.11	0.12	10.34	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	6.28	ppb
Tin	118-1	3.52	3.44	3.36	3.44	2.36	ppb
Titanium	47-1	0.45	0.45	0.45	0.45	0.90	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.96	ppb
Vanadium	51-2	0.75	0.81	0.78	0.78	3.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.97	19.22	19.05	19.08	0.67	ppb
Zirconium	90-1	0.06	0.06	0.09	0.07	26.41	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:21:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.07	0.06	28.52	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:25:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.65	24.75	20.46	22.62	9.48	ppb
Antimony	121-1	0.12	0.16	0.14	0.14	15.98	ppb
Arsenic	75-2	21.38	21.64	21.92	21.65	1.24	ppb
Barium	135-1	3.36	3.43	3.35	3.38	1.27	ppb
Barium	137-1	3.56	3.45	3.50	3.50	1.68	ppb
Beryllium	9-1	0.13	0.15	0.11	0.13	14.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.84	23.15	22.23	22.74	2.07	ppb
Boron	11-1	22.19	22.28	21.13	21.87	2.92	ppb
Cadmium	111-1	0.01	0.03	0.04	0.03	54.82	ppb
Cadmium	106-1	-3.21	-2.16	-1.15	-2.17		ppb
Cadmium	108-1	0.09	0.03	-0.06	0.02	325.89	ppb
Calcium	43-1	5880.30	5785.58	5792.60	5819.49	0.91	ppb
Calcium	44-1	5999.96	5975.06	5914.69	5963.24	0.74	ppb
Chromium	52-2	0.51	0.54	0.49	0.51	4.62	ppb
Cobalt	59-2	1.10	1.11	1.07	1.09	1.67	ppb
Copper	63-2	11.74	11.71	11.90	11.78	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	1597.70	1601.34	1602.16	1600.40	0.15	ppb
Iron	57-2	1584.07	1588.34	1610.24	1594.21	0.88	ppb
Lead	206-1	0.15	0.13	0.13	0.14	11.09	ppb
Lead	207-1	0.13	0.12	0.12	0.12	5.29	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.59	ppb
Lithium	6-1						%
Magnesium	24-2	339.35	343.54	336.29	339.73	1.07	ppb
Manganese	55-2	159.39	160.67	160.89	160.32	0.50	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:25:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.29	0.29	0.28	6.97	ppb
Molybdenum	95-1	0.72	0.79	0.76	0.76	5.03	ppb
Molybdenum	96-1	0.64	0.65	0.66	0.65	2.10	ppb
Molybdenum	97-1	0.72	0.76	0.81	0.76	5.98	ppb
Molybdenum	98-1	0.75	0.76	0.84	0.78	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.04	1.02	1.05	4.40	ppb
Phosphorus	31-2	67.82	68.98	82.53	73.11	11.19	ppb
Potassium	39-2	3439.04	3438.16	3430.45	3435.88	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.25	2.16	2.86	2.76	20.04	ppb
Selenium	78-2	0.28	-0.51	-0.46	-0.23		ppb
Selenium	82-1	0.38	0.45	0.06	0.30	69.30	ppb
Silicon	28-1	2268.55	2263.69	2256.71	2262.98	0.26	ppb
Silver	109-1	0.23	0.22	0.23	0.23	2.64	ppb
Silver	107-1	0.23	0.22	0.24	0.23	2.48	ppb
Sodium	23-2	3061.25	3064.04	3052.67	3059.32	0.19	ppb
Strontium	86-1	41.18	42.17	41.01	41.46	1.50	ppb
Strontium	88-1	40.60	41.59	40.65	40.94	1.36	ppb
Sulfur	34-1	868.29	700.84	560.52	709.88	21.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.07	0.09	13.93	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	3.16	ppb
Tin	118-1	2.28	2.30	2.15	2.24	3.57	ppb
Titanium	47-1	0.45	0.55	0.58	0.53	12.45	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	6.11	ppb
Vanadium	51-2	0.74	0.74	0.78	0.75	3.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.86	11.98	12.30	12.05	1.91	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.61	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:25:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.09	0.08	10.23	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:28:57	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9258.76	9374.30	9284.53	9305.86	0.65	ppb
Antimony	121-1	489.57	492.69	483.63	488.63	0.94	ppb
Arsenic	75-2	515.04	512.46	514.87	514.12	0.28	ppb
Barium	135-1	2480.19	2516.31	2486.08	2494.20	0.78	ppb
Barium	137-1	2476.50	2492.28	2495.21	2488.00	0.40	ppb
Beryllium	9-1	513.96	510.54	511.98	512.16	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.40	504.65	513.35	509.80	0.90	ppb
Boron	11-1	505.39	509.21	514.81	509.80	0.93	ppb
Cadmium	111-1	492.44	496.89	494.58	494.64	0.45	ppb
Cadmium	106-1	496.41	504.21	495.61	498.75	0.95	ppb
Cadmium	108-1	494.97	498.72	500.05	497.91	0.53	ppb
Calcium	43-1	46461.71	46961.35	46981.69	46801.58	0.63	ppb
Calcium	44-1	48110.31	48635.56	48746.06	48497.31	0.70	ppb
Chromium	52-2	523.02	520.98	526.24	523.41	0.51	ppb
Cobalt	59-2	526.47	528.29	530.84	528.53	0.41	ppb
Copper	63-2	1057.12	1056.10	1059.49	1057.57	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25970.70	26008.34	26025.41	26001.49	0.11	ppb
Iron	57-2	24936.46	24814.66	25028.42	24926.51	0.43	ppb
Lead	206-1	510.38	505.68	505.47	507.18	0.55	ppb
Lead	207-1	485.85	480.77	483.72	483.45	0.53	ppb
Lead	208-1	505.09	500.87	502.00	502.65	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	50345.47	50486.41	50415.86	50415.91	0.14	ppb
Manganese	55-2	996.38	998.89	1003.13	999.47	0.34	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:28:57	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.31	504.73	500.64	501.89	0.49	ppb
Molybdenum	95-1	491.93	489.70	488.56	490.06	0.35	ppb
Molybdenum	96-1	484.00	479.87	479.34	481.07	0.53	ppb
Molybdenum	97-1	505.53	498.12	495.91	499.85	1.01	ppb
Molybdenum	98-1	512.46	507.25	502.36	507.36	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.58	534.03	539.43	535.35	0.67	ppb
Phosphorus	31-2	10003.25	9847.64	10088.75	9979.88	1.22	ppb
Potassium	39-2	24311.08	24402.41	24164.29	24292.59	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.14	504.69	517.28	514.37	1.67	ppb
Selenium	78-2	511.57	506.85	501.37	506.60	1.01	ppb
Selenium	82-1	510.35	506.57	502.21	506.38	0.80	ppb
Silicon	28-1	492.14	495.53	499.37	495.68	0.73	ppb
Silver	109-1	504.67	509.38	508.43	507.49	0.49	ppb
Silver	107-1	501.95	507.45	506.29	505.23	0.57	ppb
Sodium	23-2	50957.19	50981.85	50831.26	50923.43	0.16	ppb
Strontium	86-1	495.09	489.84	493.91	492.95	0.56	ppb
Strontium	88-1	504.24	498.67	499.17	500.70	0.62	ppb
Sulfur	34-1	10256.06	10079.92	10329.94	10221.98	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.83	505.18	502.16	505.72	0.76	ppb
Thallium	205-1	511.57	504.85	505.23	507.22	0.74	ppb
Tin	118-1	491.83	500.33	495.31	495.82	0.86	ppb
Titanium	47-1	498.67	498.22	504.08	500.32	0.65	ppb
Uranium	238-1	498.90	500.66	495.48	498.34	0.53	ppb
Vanadium	51-2	514.87	515.27	519.81	516.65	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1072.53	1066.54	1066.49	1068.52	0.32	ppb
Zirconium	90-1	502.51	507.42	501.50	503.81	0.63	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:28:57	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.71	482.47	480.61	481.26	0.22	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 15:37:40 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.28	0.21	0.24	15.22	ppb
Antimony	121-1	0.20	0.36	0.63	0.39	54.54	ppb
Arsenic	75-2	0.09	0.09	0.08	0.09	6.57	ppb
Barium	135-1	0.00	0.00	0.02	0.01	88.83	ppb
Barium	137-1	0.01	0.01	0.01	0.01	20.30	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	7.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.43	5.44	5.95	5.94	8.30	ppb
Boron	11-1	6.47	6.25	5.82	6.18	5.37	ppb
Cadmium	111-1	0.00	0.00	-0.01	0.00		ppb
Cadmium	106-1	-1.06	-2.00	-1.40	-1.49		ppb
Cadmium	108-1	-0.03	-0.04	-0.06	-0.04		ppb
Calcium	43-1	1.25	-1.73	0.50	0.01	24356.04	ppb
Calcium	44-1	-3.47	-2.61	-3.22	-3.10		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.45	1.34	1.36	1.38	4.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.23	0.18	0.21	13.70	ppb
Iron	57-2	-0.39	0.26	0.20	0.02	1658.92	ppb
Lead	206-1	0.10	0.10	0.10	0.10	4.17	ppb
Lead	207-1	0.09	0.08	0.10	0.09	8.09	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	-0.02	0.24	0.28	113.94	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:37:40	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	59.37	ppb
Molybdenum	95-1	0.05	0.12	0.19	0.12	55.69	ppb
Molybdenum	96-1	0.03	0.08	0.13	0.08	59.77	ppb
Molybdenum	97-1	0.06	0.10	0.17	0.11	51.05	ppb
Molybdenum	98-1	0.07	0.10	0.18	0.12	52.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-7.69	-7.83	-7.92	-7.81		ppb
Potassium	39-2	13.98	8.00	13.18	11.72	27.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.04	0.14	-0.34	-0.08		ppb
Selenium	82-1	1.12	-0.15	0.62	0.53	120.85	ppb
Silicon	28-1	-6.26	-7.12	-5.77	-6.38		ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.82	ppb
Silver	107-1	0.03	0.04	0.03	0.03	9.16	ppb
Sodium	23-2	17.77	19.51	19.21	18.83	4.93	ppb
Strontium	86-1	-0.06	0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.02	ppb
Sulfur	34-1	276.79	269.65	208.95	251.80	14.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	39.10	ppb
Tin	118-1	0.04	0.06	0.09	0.06	35.62	ppb
Titanium	47-1	0.04	0.01	-0.01	0.01	235.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	49.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.07	0.08	0.10	45.87	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:37:40	DataFile Name :	052CCBE.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:41:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9291.64	9358.14	9395.46	9348.41	0.56	ppb
Antimony	121-1	497.90	502.02	507.66	502.53	0.97	ppb
Arsenic	75-2	537.71	537.80	535.12	536.88	0.28	ppb
Barium	135-1	2528.67	2517.90	2543.90	2530.16	0.52	ppb
Barium	137-1	2532.39	2506.20	2536.08	2524.89	0.65	ppb
Beryllium	9-1	488.41	494.27	496.16	492.95	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	996.31	1030.19	1019.37	1015.29	1.70	ppb
Boron	11-1	990.53	1005.98	1020.09	1005.53	1.47	ppb
Cadmium	111-1	487.59	482.55	487.14	485.76	0.57	ppb
Cadmium	106-1	489.92	487.60	491.12	489.55	0.37	ppb
Cadmium	108-1	496.00	482.48	488.51	488.99	1.39	ppb
Calcium	43-1	55709.21	55880.97	55336.06	55642.08	0.50	ppb
Calcium	44-1	57759.49	58150.97	58032.90	57981.12	0.35	ppb
Chromium	52-2	546.97	552.59	547.24	548.94	0.58	ppb
Cobalt	59-2	549.96	551.81	552.59	551.45	0.25	ppb
Copper	63-2	1139.83	1146.75	1147.13	1144.57	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28623.93	28718.69	28715.72	28686.12	0.19	ppb
Iron	57-2	27489.17	27670.53	27643.74	27601.15	0.35	ppb
Lead	206-1	536.90	540.64	547.40	541.65	0.98	ppb
Lead	207-1	467.82	474.60	478.04	473.49	1.10	ppb
Lead	208-1	509.66	516.46	519.22	515.11	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	53441.88	54170.52	53647.90	53753.43	0.70	ppb
Manganese	55-2	1169.10	1178.58	1176.46	1174.71	0.42	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:41:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	660.47	668.64	663.58	664.23	0.62	ppb
Molybdenum	95-1	1055.24	1042.70	1035.56	1044.50	0.95	ppb
Molybdenum	96-1	959.54	954.18	950.39	954.70	0.48	ppb
Molybdenum	97-1	1028.85	1031.17	1030.76	1030.26	0.12	ppb
Molybdenum	98-1	1040.90	1056.27	1050.30	1049.16	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.37	566.77	567.94	566.70	0.23	ppb
Phosphorus	31-2	78.67	67.20	79.97	75.28	9.34	ppb
Potassium	39-2	27847.33	27831.33	27993.04	27890.57	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.29	506.39	501.00	509.23	1.95	ppb
Selenium	78-2	500.79	510.16	497.21	502.72	1.33	ppb
Selenium	82-1	505.15	516.73	508.69	510.19	1.16	ppb
Silicon	28-1	3231.92	3241.26	3212.63	3228.60	0.45	ppb
Silver	109-1	215.65	212.03	214.90	214.19	0.89	ppb
Silver	107-1	215.56	212.80	215.15	214.51	0.69	ppb
Sodium	23-2	55864.95	55901.73	56363.49	56043.39	0.50	ppb
Strontium	86-1	550.50	552.68	548.78	550.65	0.35	ppb
Strontium	88-1	557.48	561.89	553.79	557.72	0.73	ppb
Sulfur	34-1	1095.59	954.21	876.36	975.39	11.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.86	506.68	512.44	506.33	1.24	ppb
Thallium	205-1	499.60	504.72	510.81	505.04	1.11	ppb
Tin	118-1	965.96	972.94	979.13	972.68	0.68	ppb
Titanium	47-1	1005.05	1007.39	1002.57	1005.00	0.24	ppb
Uranium	238-1	494.41	500.81	502.23	499.15	0.83	ppb
Vanadium	51-2	524.68	526.44	526.79	525.97	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1096.76	1099.47	1094.95	1097.06	0.21	ppb
Zirconium	90-1	490.17	498.73	495.49	494.80	0.87	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:41:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.24	479.98	476.02	476.41	0.71	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:44:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9306.25	9293.19	9337.37	9312.27	0.24	ppb
Antimony	121-1	498.37	492.38	497.79	496.18	0.67	ppb
Arsenic	75-2	536.02	537.05	534.51	535.86	0.24	ppb
Barium	135-1	2515.56	2478.73	2514.95	2503.08	0.84	ppb
Barium	137-1	2506.81	2479.24	2524.91	2503.65	0.92	ppb
Beryllium	9-1	509.31	510.11	505.47	508.30	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1061.21	1092.83	1075.99	1076.67	1.47	ppb
Boron	11-1	1053.40	1058.90	1058.79	1057.03	0.30	ppb
Cadmium	111-1	479.94	479.64	480.82	480.13	0.13	ppb
Cadmium	106-1	471.24	476.23	479.41	475.62	0.87	ppb
Cadmium	108-1	490.88	480.82	483.00	484.90	1.09	ppb
Calcium	43-1	53228.70	54195.65	53826.93	53750.43	0.91	ppb
Calcium	44-1	55700.91	56199.53	55824.80	55908.41	0.46	ppb
Chromium	52-2	545.38	541.05	542.58	543.00	0.40	ppb
Cobalt	59-2	550.16	547.50	546.01	547.89	0.38	ppb
Copper	63-2	1141.10	1142.19	1140.09	1141.13	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	28857.37	28494.62	28274.29	28542.09	1.03	ppb
Iron	57-2	27580.58	27501.31	27450.17	27510.69	0.24	ppb
Lead	206-1	542.36	540.35	538.51	540.41	0.36	ppb
Lead	207-1	473.91	473.39	471.96	473.08	0.21	ppb
Lead	208-1	515.60	514.31	513.03	514.32	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	53381.83	53365.85	53214.24	53320.64	0.17	ppb
Manganese	55-2	1171.19	1167.19	1162.36	1166.92	0.38	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:44:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	653.81	655.25	663.60	657.55	0.80	ppb
Molybdenum	95-1	1032.36	1043.07	1045.82	1040.42	0.68	ppb
Molybdenum	96-1	947.09	946.39	963.51	952.33	1.02	ppb
Molybdenum	97-1	1019.40	1026.47	1030.15	1025.34	0.53	ppb
Molybdenum	98-1	1029.92	1042.95	1047.48	1040.12	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.36	560.86	562.33	563.52	0.60	ppb
Phosphorus	31-2	75.25	85.56	70.41	77.07	10.04	ppb
Potassium	39-2	27694.86	27794.82	27934.03	27807.90	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.29	524.85	466.63	487.59	6.63	ppb
Selenium	78-2	509.24	495.27	500.14	501.55	1.41	ppb
Selenium	82-1	508.39	510.15	513.16	510.57	0.47	ppb
Silicon	28-1	3131.23	3114.96	3121.20	3122.46	0.26	ppb
Silver	109-1	212.46	212.88	213.76	213.03	0.31	ppb
Silver	107-1	212.30	212.54	213.69	212.84	0.35	ppb
Sodium	23-2	56356.76	56392.61	56124.23	56291.20	0.26	ppb
Strontium	86-1	542.86	544.33	549.01	545.40	0.59	ppb
Strontium	88-1	549.64	554.50	561.70	555.28	1.09	ppb
Sulfur	34-1	643.99	661.08	572.99	626.02	7.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.58	511.32	510.36	509.42	0.49	ppb
Thallium	205-1	509.65	510.79	509.79	510.08	0.12	ppb
Tin	118-1	975.97	963.14	973.99	971.03	0.71	ppb
Titanium	47-1	982.94	994.89	990.24	989.36	0.61	ppb
Uranium	238-1	498.80	498.64	498.69	498.71	0.02	ppb
Vanadium	51-2	528.26	523.05	524.23	525.18	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1089.85	1092.88	1088.95	1090.56	0.19	ppb
Zirconium	90-1	490.75	489.37	497.29	492.47	0.86	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:44:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.11	474.10	480.81	475.01	1.14	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:47:55	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9519.69	9500.18	9491.28	9503.72	0.15	ppb
Antimony	121-1	514.28	505.73	501.87	507.29	1.25	ppb
Arsenic	75-2	548.88	546.16	545.78	546.94	0.31	ppb
Barium	135-1	2610.37	2589.65	2523.44	2574.49	1.76	ppb
Barium	137-1	2606.95	2580.92	2531.22	2573.03	1.50	ppb
Beryllium	9-1	526.79	529.04	528.78	528.20	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1128.78	1122.19	1164.51	1138.49	2.00	ppb
Boron	11-1	1107.86	1109.75	1123.93	1113.85	0.79	ppb
Cadmium	111-1	495.62	491.06	488.20	491.63	0.76	ppb
Cadmium	106-1	489.87	493.52	478.81	487.40	1.57	ppb
Cadmium	108-1	497.83	493.00	485.26	492.03	1.29	ppb
Calcium	43-1	57155.34	56788.87	56946.50	56963.57	0.32	ppb
Calcium	44-1	59034.59	58832.62	59147.40	59004.87	0.27	ppb
Chromium	52-2	560.87	560.18	562.41	561.16	0.20	ppb
Cobalt	59-2	559.96	558.97	564.11	561.01	0.49	ppb
Copper	63-2	1162.52	1162.21	1168.41	1164.38	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	29287.85	29165.50	29166.35	29206.56	0.24	ppb
Iron	57-2	28014.09	27970.66	28259.15	28081.30	0.55	ppb
Lead	206-1	553.70	550.80	564.66	556.39	1.31	ppb
Lead	207-1	484.36	486.06	492.58	487.67	0.89	ppb
Lead	208-1	525.69	525.92	536.58	529.40	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	54335.16	54633.73	54681.10	54550.00	0.34	ppb
Manganese	55-2	1193.64	1196.35	1201.02	1197.00	0.31	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:47:55	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	671.50	675.00	666.93	671.14	0.60	ppb
Molybdenum	95-1	1054.07	1067.52	1050.61	1057.40	0.85	ppb
Molybdenum	96-1	975.20	984.15	964.78	974.71	0.99	ppb
Molybdenum	97-1	1047.23	1052.26	1037.55	1045.68	0.72	ppb
Molybdenum	98-1	1056.55	1065.09	1060.74	1060.79	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	578.58	576.51	578.99	578.03	0.23	ppb
Phosphorus	31-2	53.46	69.37	102.72	75.18	33.43	ppb
Potassium	39-2	28741.10	28529.85	28169.98	28480.31	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.91	530.74	505.44	513.70	2.87	ppb
Selenium	78-2	513.59	509.16	513.93	512.23	0.52	ppb
Selenium	82-1	509.75	519.69	515.84	515.09	0.97	ppb
Silicon	28-1	3239.71	3218.96	3241.09	3233.25	0.38	ppb
Silver	109-1	219.96	217.71	216.18	217.95	0.87	ppb
Silver	107-1	219.82	217.99	216.30	218.03	0.81	ppb
Sodium	23-2	57576.43	56886.69	56976.73	57146.62	0.66	ppb
Strontium	86-1	555.90	561.59	552.34	556.61	0.84	ppb
Strontium	88-1	567.29	572.37	563.48	567.71	0.79	ppb
Sulfur	34-1	775.53	436.10	495.15	568.93	31.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.83	518.44	528.05	521.11	1.16	ppb
Thallium	205-1	517.62	519.09	523.25	519.99	0.56	ppb
Tin	118-1	987.60	986.92	985.90	986.81	0.09	ppb
Titanium	47-1	1029.81	1028.91	1031.63	1030.12	0.13	ppb
Uranium	238-1	514.50	508.48	519.18	514.05	1.04	ppb
Vanadium	51-2	537.76	538.11	539.67	538.51	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1113.04	1109.89	1118.88	1113.94	0.41	ppb
Zirconium	90-1	503.82	503.77	509.00	505.53	0.59	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:47:55	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.00	487.01	481.01	484.34	0.63	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:51:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	3.47	3.31	3.21	9.78	ppb
Antimony	121-1	0.11	0.13	0.15	0.13	14.45	ppb
Arsenic	75-2	1.35	1.39	1.37	1.37	1.54	ppb
Barium	135-1	3.48	3.46	3.28	3.41	3.24	ppb
Barium	137-1	3.48	3.48	3.39	3.45	1.58	ppb
Beryllium	9-1	0.20	0.15	0.18	0.18	12.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.94	32.91	33.88	34.25	4.52	ppb
Boron	11-1	35.45	34.33	31.89	33.89	5.38	ppb
Cadmium	111-1	0.06	0.01	0.03	0.03	85.78	ppb
Cadmium	106-1	-1.83	-2.98	-2.37	-2.40		ppb
Cadmium	108-1	0.12	0.03	0.06	0.07	64.74	ppb
Calcium	43-1	9308.15	9313.56	9258.71	9293.47	0.33	ppb
Calcium	44-1	9731.10	9739.86	9618.17	9696.38	0.70	ppb
Chromium	52-2	0.30	0.31	0.29	0.30	2.25	ppb
Cobalt	59-2	0.06	0.05	0.05	0.06	5.55	ppb
Copper	63-2	10.00	9.96	10.01	9.99	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.80	4.57	4.87	4.75	3.37	ppb
Iron	57-2	5.56	5.94	5.02	5.50	8.47	ppb
Lead	206-1	0.12	0.11	0.09	0.11	12.29	ppb
Lead	207-1	0.11	0.08	0.08	0.09	16.71	ppb
Lead	208-1	0.11	0.10	0.08	0.10	13.56	ppb
Lithium	6-1						%
Magnesium	24-2	356.55	362.46	356.91	358.64	0.92	ppb
Manganese	55-2	27.89	28.14	28.10	28.04	0.47	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:51:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.23	0.27	0.23	17.61	ppb
Molybdenum	95-1	0.51	0.60	0.76	0.62	20.38	ppb
Molybdenum	96-1	0.43	0.52	0.61	0.52	16.80	ppb
Molybdenum	97-1	0.56	0.61	0.75	0.64	15.39	ppb
Molybdenum	98-1	0.51	0.65	0.73	0.63	17.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.36	0.39	0.40	11.61	ppb
Phosphorus	31-2	-4.27	29.50	15.38	13.54	125.30	ppb
Potassium	39-2	4231.27	4213.02	4212.69	4218.99	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.43	1.79	1.80	1.67	12.43	ppb
Selenium	78-2	1.03	0.18	0.75	0.65	65.91	ppb
Selenium	82-1	-0.11	1.33	1.62	0.95	98.08	ppb
Silicon	28-1	2113.41	2125.07	2102.66	2113.72	0.53	ppb
Silver	109-1	0.27	0.25	0.27	0.26	3.72	ppb
Silver	107-1	0.27	0.26	0.27	0.27	2.73	ppb
Sodium	23-2	4721.16	4743.57	4734.04	4732.92	0.24	ppb
Strontium	86-1	46.04	46.18	46.58	46.27	0.60	ppb
Strontium	88-1	45.82	46.06	46.09	45.99	0.32	ppb
Sulfur	34-1	4433.59	4539.72	4388.54	4453.95	1.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.18	0.19	0.19	4.27	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	3.96	ppb
Tin	118-1	4.25	4.14	4.13	4.17	1.63	ppb
Titanium	47-1	0.31	0.40	0.31	0.34	15.89	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	6.48	ppb
Vanadium	51-2	0.80	0.80	0.76	0.79	2.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.90	5.95	5.95	5.93	0.45	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	19.60	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:51:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	26.83	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:54:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	3.17	2.74	2.96	7.37	ppb
Antimony	121-1	0.11	0.14	0.11	0.12	13.15	ppb
Arsenic	75-2	1.13	1.00	1.10	1.08	6.34	ppb
Barium	135-1	3.25	3.20	3.24	3.23	0.79	ppb
Barium	137-1	3.34	3.30	3.29	3.31	0.71	ppb
Beryllium	9-1	0.12	0.10	0.12	0.11	10.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.21	22.50	23.39	23.37	3.66	ppb
Boron	11-1	23.40	22.37	22.23	22.67	2.82	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	306.78	ppb
Cadmium	106-1	-2.57	-3.03	-2.91	-2.84		ppb
Cadmium	108-1	0.01	-0.01	-0.06	-0.02		ppb
Calcium	43-1	9166.64	9256.18	9107.51	9176.77	0.82	ppb
Calcium	44-1	9618.67	9619.08	9604.08	9613.95	0.09	ppb
Chromium	52-2	1.21	1.16	1.24	1.20	3.19	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	1.77	ppb
Copper	63-2	9.61	9.78	9.87	9.75	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.85	9.96	10.11	9.97	1.31	ppb
Iron	57-2	9.99	11.92	9.76	10.56	11.22	ppb
Lead	206-1	0.06	0.05	0.06	0.06	9.33	ppb
Lead	207-1	0.05	0.06	0.05	0.05	5.91	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	348.70	352.18	354.63	351.84	0.85	ppb
Manganese	55-2	27.12	27.72	27.81	27.55	1.37	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:54:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.13	0.12	14.28	ppb
Molybdenum	95-1	0.27	0.29	0.32	0.29	9.57	ppb
Molybdenum	96-1	0.19	0.23	0.29	0.24	21.37	ppb
Molybdenum	97-1	0.24	0.28	0.39	0.30	25.26	ppb
Molybdenum	98-1	0.24	0.30	0.35	0.30	18.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.61	0.63	0.61	3.85	ppb
Phosphorus	31-2	-1.11	4.32	-2.58	0.21	1715.54	ppb
Potassium	39-2	4284.49	4293.62	4287.50	4288.54	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	2.54	2.17	2.42	9.11	ppb
Selenium	78-2	0.14	-0.31	0.28	0.03	897.13	ppb
Selenium	82-1	0.28	1.76	1.22	1.09	68.65	ppb
Silicon	28-1	2222.92	2215.13	2181.32	2206.46	1.00	ppb
Silver	109-1	0.19	0.20	0.19	0.19	0.80	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.56	ppb
Sodium	23-2	4817.21	4824.20	4826.22	4822.54	0.10	ppb
Strontium	86-1	47.02	46.15	46.49	46.55	0.95	ppb
Strontium	88-1	46.28	45.60	45.49	45.79	0.94	ppb
Sulfur	34-1	4549.87	4318.79	4255.28	4374.65	3.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	12.09	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.69	ppb
Tin	118-1	2.61	2.72	2.64	2.66	2.20	ppb
Titanium	47-1	0.26	0.37	0.38	0.34	19.86	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	2.83	ppb
Vanadium	51-2	0.78	0.80	0.83	0.80	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.09	10.01	10.03	10.04	0.41	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	14.66	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:54:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.05	0.04	36.86	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:58:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.25	64.69	62.41	61.45	6.20	ppb
Antimony	121-1	0.11	0.13	0.16	0.13	22.65	ppb
Arsenic	75-2	96.91	95.87	95.64	96.14	0.70	ppb
Barium	135-1	14.03	14.48	14.34	14.28	1.61	ppb
Barium	137-1	14.56	14.73	14.88	14.72	1.11	ppb
Beryllium	9-1	0.06	0.13	0.09	0.09	37.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.65	30.00	29.46	30.04	1.98	ppb
Boron	11-1	30.87	28.82	28.77	29.49	4.06	ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-2.98	-2.16	-2.48	-2.54		ppb
Cadmium	108-1	-0.04	0.03	0.02	0.00	1881.82	ppb
Calcium	43-1	67007.15	66509.68	66085.67	66534.17	0.69	ppb
Calcium	44-1	70073.51	69363.96	68950.76	69462.75	0.82	ppb
Chromium	52-2	0.37	0.39	0.36	0.38	4.33	ppb
Cobalt	59-2	1.27	1.26	1.32	1.28	2.44	ppb
Copper	63-2	9.43	9.88	9.88	9.73	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15902.18	15970.51	16098.10	15990.26	0.62	ppb
Iron	57-2	15116.57	15241.04	15201.08	15186.23	0.42	ppb
Lead	206-1	10.68	10.83	11.00	10.84	1.49	ppb
Lead	207-1	10.12	10.06	10.21	10.13	0.72	ppb
Lead	208-1	10.49	10.55	10.68	10.57	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	6504.49	6557.57	6577.14	6546.40	0.57	ppb
Manganese	55-2	4453.62	4467.17	4426.42	4449.07	0.47	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:58:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.44	0.44	0.43	3.21	ppb
Molybdenum	95-1	1.26	1.28	1.33	1.29	2.80	ppb
Molybdenum	96-1	1.12	1.02	1.09	1.08	4.61	ppb
Molybdenum	97-1	1.15	1.24	1.40	1.26	10.08	ppb
Molybdenum	98-1	1.24	1.27	1.33	1.28	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.14	1.14	1.10	6.74	ppb
Phosphorus	31-2	313.18	328.73	315.29	319.07	2.64	ppb
Potassium	39-2	8567.98	8585.23	8600.44	8584.55	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.77	2.49	0.35	1.54	70.59	ppb
Selenium	78-2	-0.66	0.11	0.04	-0.17		ppb
Selenium	82-1	0.07	0.69	2.08	0.95	108.74	ppb
Silicon	28-1	4154.07	4093.82	4107.44	4118.44	0.77	ppb
Silver	109-1	0.17	0.17	0.16	0.16	4.52	ppb
Silver	107-1	0.17	0.17	0.16	0.17	3.94	ppb
Sodium	23-2	6298.53	6383.72	6348.87	6343.71	0.68	ppb
Strontium	86-1	274.78	273.66	274.26	274.23	0.20	ppb
Strontium	88-1	278.71	282.23	277.51	279.48	0.88	ppb
Sulfur	34-1	22914.66	22903.96	22848.95	22889.19	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	18.32	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	19.08	ppb
Tin	118-1	1.75	1.88	1.93	1.85	4.90	ppb
Titanium	47-1	2.92	2.88	2.75	2.85	3.02	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	3.73	ppb
Vanadium	51-2	0.54	0.54	0.57	0.55	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.08	6.43	6.19	6.23	2.92	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	10.71	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:58:18	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.07	0.08	17.05	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:01:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	18.97	5.67	9.09	95.61	ppb
Antimony	121-1	-0.37	-0.38	-0.39	-0.38		ppb
Arsenic	75-2	-0.05	-0.03	0.04	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.60	0.77	0.34	0.90	70.93	ppb
Boron	11-1	1.81	1.00	0.65	1.15	51.82	ppb
Cadmium	111-1	-0.05	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-3.80	-4.04	-3.57	-3.80		ppb
Cadmium	108-1	-0.05	-0.07	-0.05	-0.06		ppb
Calcium	43-1	-4.12	-3.48	-4.32	-3.97		ppb
Calcium	44-1	-12.73	-13.83	-14.66	-13.74		ppb
Chromium	52-2	-0.24	-0.23	-0.21	-0.23		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.13	-0.15	0.16	-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	0.14	4.24	1.29	1.89	111.75	ppb
Iron	57-2	0.33	3.18	1.49	1.67	85.75	ppb
Lead	206-1	-0.05	-0.07	-0.08	-0.07		ppb
Lead	207-1	-0.06	-0.08	-0.08	-0.07		ppb
Lead	208-1	-0.06	-0.08	-0.09	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	0.01	0.85	0.31	0.39	108.90	ppb
Manganese	55-2	0.02	0.04	0.08	0.05	69.85	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:01:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.01	-0.05	-0.04	-0.03		ppb
Molybdenum	96-1	-0.02	-0.05	-0.05	-0.04		ppb
Molybdenum	97-1	-0.03	-0.06	-0.06	-0.05		ppb
Molybdenum	98-1	-0.01	-0.04	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.05	-0.07		ppb
Phosphorus	31-2	-32.87	-25.42	-19.51	-25.93		ppb
Potassium	39-2	-86.08	-87.76	-72.08	-81.97		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.12	0.00	0.32	0.15	110.55	ppb
Selenium	78-2	-1.94	-1.68	-1.56	-1.73		ppb
Selenium	82-1	0.81	0.73	0.95	0.83	13.51	ppb
Silicon	28-1	-28.42	-53.93	-56.43	-46.26		ppb
Silver	109-1	0.02	0.01	0.00	0.01	93.07	ppb
Silver	107-1	0.02	0.01	0.00	0.01	88.59	ppb
Sodium	23-2	-11.77	-12.52	-7.19	-10.50		ppb
Strontium	86-1	-0.73	-0.90	-0.95	-0.86		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-6916.91	-7935.38	-8239.04	-7697.11		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	0.00	-0.05	-0.06	-0.04		ppb
Titanium	47-1	0.02	-0.03	-0.03	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	54.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.01	0.01	0.00		ppb
Zirconium	90-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:01:47	DataFile Name :	059SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:05:15	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	2.46	2.87	2.38	22.38	ppb
Antimony	121-1	0.02	0.03	0.05	0.04	44.07	ppb
Arsenic	75-2	0.96	1.02	0.93	0.97	4.38	ppb
Barium	135-1	3.47	3.28	3.15	3.30	4.81	ppb
Barium	137-1	3.49	3.30	3.35	3.38	2.81	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	10.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.44	10.62	11.80	11.29	5.35	ppb
Boron	11-1	11.55	11.36	12.06	11.65	3.10	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	245.19	ppb
Cadmium	106-1	-2.89	-2.28	-3.12	-2.76		ppb
Cadmium	108-1	-0.07	-0.03	-0.07	-0.06		ppb
Calcium	43-1	9328.45	9387.78	9384.40	9366.87	0.36	ppb
Calcium	44-1	9750.19	9718.82	9730.62	9733.21	0.16	ppb
Chromium	52-2	0.29	0.35	0.31	0.32	9.08	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.32	ppb
Copper	63-2	10.38	10.15	10.17	10.23	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.78	3.99	3.93	3.90	2.86	ppb
Iron	57-2	6.00	5.15	4.80	5.32	11.61	ppb
Lead	206-1	0.06	0.04	0.05	0.05	26.22	ppb
Lead	207-1	0.05	0.02	0.04	0.04	34.31	ppb
Lead	208-1	0.05	0.03	0.04	0.04	28.28	ppb
Lithium	6-1						%
Magnesium	24-2	355.03	355.91	353.16	354.70	0.40	ppb
Manganese	55-2	28.14	27.84	27.87	27.95	0.59	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:05:15	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	26.05	ppb
Molybdenum	95-1	0.17	0.15	0.20	0.18	15.34	ppb
Molybdenum	96-1	0.11	0.12	0.15	0.13	16.35	ppb
Molybdenum	97-1	0.16	0.20	0.16	0.17	12.20	ppb
Molybdenum	98-1	0.18	0.16	0.20	0.18	12.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.40	0.33	0.37	9.40	ppb
Phosphorus	31-2	-0.49	28.67	16.71	14.96	97.97	ppb
Potassium	39-2	4271.19	4227.69	4251.80	4250.22	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	2.55	0.74	1.58	57.73	ppb
Selenium	78-2	-0.30	-0.36	-0.22	-0.29		ppb
Selenium	82-1	0.93	0.73	1.35	1.00	31.62	ppb
Silicon	28-1	2147.99	2145.86	2136.78	2143.55	0.28	ppb
Silver	109-1	0.22	0.22	0.20	0.22	4.89	ppb
Silver	107-1	0.22	0.23	0.21	0.22	5.19	ppb
Sodium	23-2	4777.41	4745.15	4747.23	4756.60	0.38	ppb
Strontium	86-1	46.60	46.23	46.83	46.55	0.66	ppb
Strontium	88-1	46.15	45.83	46.27	46.08	0.49	ppb
Sulfur	34-1	5010.97	4800.97	4889.50	4900.48	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	145.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.33	ppb
Tin	118-1	1.97	1.93	1.95	1.95	0.84	ppb
Titanium	47-1	0.37	0.28	0.32	0.33	13.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.54	ppb
Vanadium	51-2	0.70	0.79	0.77	0.75	5.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.41	4.30	4.16	4.29	2.94	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:05:15	DataFile Name :	060SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:08:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.44	4.17	4.44	5.02	24.68	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	14.76	ppb
Arsenic	75-2	91.83	91.03	90.48	91.11	0.74	ppb
Barium	135-1	14.50	14.68	14.69	14.63	0.76	ppb
Barium	137-1	14.70	14.97	14.82	14.83	0.92	ppb
Beryllium	9-1	0.07	0.05	0.10	0.08	29.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.72	20.93	23.00	21.88	4.78	ppb
Boron	11-1	21.92	22.35	22.78	22.35	1.92	ppb
Cadmium	111-1	-0.01	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-2.21	-2.66	-2.98	-2.62		ppb
Cadmium	108-1	-0.06	-0.04	-0.01	-0.04		ppb
Calcium	43-1	74769.86	74124.50	73808.93	74234.43	0.66	ppb
Calcium	44-1	77992.36	77297.00	76795.60	77361.65	0.78	ppb
Chromium	52-2	2.49	2.54	2.50	2.51	1.06	ppb
Cobalt	59-2	0.94	0.97	0.98	0.96	2.02	ppb
Copper	63-2	9.23	9.37	9.24	9.28	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15844.56	15822.79	15909.06	15858.80	0.28	ppb
Iron	57-2	15128.17	15195.38	15255.79	15193.11	0.42	ppb
Lead	206-1	7.97	7.95	8.01	7.98	0.40	ppb
Lead	207-1	7.34	7.36	7.39	7.36	0.33	ppb
Lead	208-1	7.67	7.70	7.73	7.70	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	7340.03	7357.89	7370.44	7356.12	0.21	ppb
Manganese	55-2	4940.85	4984.36	5021.54	4982.25	0.81	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:08:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.44	0.45	0.43	6.64	ppb
Molybdenum	95-1	1.41	1.35	1.41	1.39	2.73	ppb
Molybdenum	96-1	1.14	1.11	1.12	1.12	1.50	ppb
Molybdenum	97-1	1.22	1.24	1.30	1.25	3.17	ppb
Molybdenum	98-1	1.27	1.34	1.31	1.31	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.31	2.07	2.12	7.91	ppb
Phosphorus	31-2	232.11	212.37	223.11	222.53	4.44	ppb
Potassium	39-2	9578.38	9570.27	9533.09	9560.58	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	2.53	2.18	2.43	8.67	ppb
Selenium	78-2	-0.17	-0.68	-0.18	-0.34		ppb
Selenium	82-1	0.43	-0.21	0.79	0.34	149.74	ppb
Silicon	28-1	4525.18	4483.71	4430.93	4479.94	1.05	ppb
Silver	109-1	0.17	0.19	0.19	0.18	6.16	ppb
Silver	107-1	0.17	0.18	0.18	0.18	3.68	ppb
Sodium	23-2	7188.69	7142.38	7239.21	7190.10	0.67	ppb
Strontium	86-1	301.28	305.56	302.61	303.15	0.72	ppb
Strontium	88-1	310.13	311.80	311.39	311.11	0.28	ppb
Sulfur	34-1	26396.65	25976.58	25882.49	26085.24	1.05	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		ppb
Tin	118-1	1.65	1.66	1.67	1.66	0.53	ppb
Titanium	47-1	0.71	0.74	0.73	0.72	2.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.45	ppb
Vanadium	51-2	0.40	0.41	0.41	0.41	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.61	4.77	4.66	4.68	1.75	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	26.54	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:08:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.08	0.09	16.63	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:12:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.52	0.52	0.46	23.63	ppb
Antimony	121-1	-0.36	-0.36	-0.36	-0.36		ppb
Arsenic	75-2	0.13	0.13	0.09	0.12	19.55	ppb
Barium	135-1	0.10	0.08	0.09	0.09	13.96	ppb
Barium	137-1	0.07	0.10	0.08	0.08	19.63	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	45.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.24	8.03	7.20	7.82	6.99	ppb
Boron	11-1	8.21	8.06	7.97	8.08	1.47	ppb
Cadmium	111-1	-0.02	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-1.80	-1.57	-1.59	-1.65		ppb
Cadmium	108-1	-0.02	0.03	-0.07	-0.02		ppb
Calcium	43-1	34.61	30.97	30.01	31.86	7.62	ppb
Calcium	44-1	30.07	29.57	29.61	29.75	0.94	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	27.68	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.95	1.89	1.88	1.91	1.93	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	1.79	1.73	1.76	1.76	1.80	ppb
Iron	57-2	1.42	1.79	2.00	1.73	17.02	ppb
Lead	206-1	0.05	0.05	0.05	0.05	4.01	ppb
Lead	207-1	0.04	0.04	0.04	0.04	11.28	ppb
Lead	208-1	0.04	0.05	0.04	0.04	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	4.67	5.48	5.54	5.23	9.34	ppb
Manganese	55-2	0.53	0.50	0.42	0.48	11.89	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:12:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	-0.05	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	-0.04	-0.02	0.00	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.35	0.35	0.35	2.36	ppb
Phosphorus	31-2	-6.03	-21.17	-3.77	-10.32		ppb
Potassium	39-2	20.56	16.81	18.38	18.58	10.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.94	0.00	0.31	173.21	ppb
Selenium	78-2	-0.69	-0.15	0.10	-0.25		ppb
Selenium	82-1	0.15	-0.80	0.39	-0.09		ppb
Silicon	28-1	495.47	487.90	485.31	489.56	1.08	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.56	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.77	ppb
Sodium	23-2	45.66	45.33	46.50	45.83	1.31	ppb
Strontium	86-1	0.13	0.07	0.13	0.11	31.08	ppb
Strontium	88-1	0.18	0.20	0.19	0.19	3.94	ppb
Sulfur	34-1	-768.65	-636.14	-722.51	-709.10		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	0.03	0.05	0.03	0.04	33.96	ppb
Titanium	47-1	0.10	0.05	0.03	0.06	57.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	40.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.43	4.47	4.47	4.46	0.48	ppb
Zirconium	90-1	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:12:14	DataFile Name :	062SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:15:42	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9469.29	9415.24	9336.74	9407.09	0.71	ppb
Antimony	121-1	499.42	492.75	495.63	495.93	0.67	ppb
Arsenic	75-2	513.03	514.17	513.26	513.48	0.12	ppb
Barium	135-1	2510.38	2464.04	2506.95	2493.79	1.04	ppb
Barium	137-1	2495.96	2471.82	2514.41	2494.06	0.86	ppb
Beryllium	9-1	514.65	518.50	508.55	513.90	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.90	513.56	502.04	503.17	1.96	ppb
Boron	11-1	498.34	505.17	505.03	502.84	0.78	ppb
Cadmium	111-1	502.23	496.63	496.66	498.51	0.65	ppb
Cadmium	106-1	511.11	499.01	503.89	504.67	1.21	ppb
Cadmium	108-1	505.70	498.47	500.84	501.67	0.73	ppb
Calcium	43-1	46344.40	46602.43	47021.70	46656.17	0.73	ppb
Calcium	44-1	48327.45	48511.16	48686.90	48508.50	0.37	ppb
Chromium	52-2	525.22	523.03	519.77	522.67	0.52	ppb
Cobalt	59-2	529.55	526.37	527.56	527.83	0.31	ppb
Copper	63-2	1061.53	1047.12	1052.23	1053.63	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26192.68	26059.73	25935.75	26062.72	0.49	ppb
Iron	57-2	25003.31	25036.17	24788.64	24942.71	0.54	ppb
Lead	206-1	503.43	511.71	502.71	505.95	0.99	ppb
Lead	207-1	475.31	480.36	474.25	476.64	0.69	ppb
Lead	208-1	497.01	504.38	493.78	498.39	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	51118.85	50473.31	50736.77	50776.31	0.64	ppb
Manganese	55-2	1006.75	1004.10	1000.78	1003.88	0.30	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:15:42	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.74	509.67	504.08	508.50	0.78	ppb
Molybdenum	95-1	495.27	493.31	488.82	492.46	0.67	ppb
Molybdenum	96-1	485.25	479.93	480.02	481.73	0.63	ppb
Molybdenum	97-1	504.82	495.96	495.35	498.71	1.06	ppb
Molybdenum	98-1	513.28	507.65	506.20	509.04	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.37	535.47	534.51	537.45	0.80	ppb
Phosphorus	31-2	9814.71	9979.07	10049.90	9947.89	1.21	ppb
Potassium	39-2	24937.06	24638.71	24579.25	24718.34	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	522.35	522.76	510.77	518.63	1.31	ppb
Selenium	78-2	506.53	516.95	501.42	508.30	1.56	ppb
Selenium	82-1	521.13	505.50	507.65	511.43	1.66	ppb
Silicon	28-1	486.03	490.78	499.50	492.10	1.39	ppb
Silver	109-1	515.19	509.30	507.05	510.51	0.82	ppb
Silver	107-1	514.19	508.99	507.27	510.15	0.71	ppb
Sodium	23-2	52034.57	50984.82	51339.79	51453.06	1.04	ppb
Strontium	86-1	502.62	498.03	497.52	499.39	0.56	ppb
Strontium	88-1	507.61	505.67	506.91	506.73	0.19	ppb
Sulfur	34-1	10282.19	10318.03	10267.75	10289.32	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.36	499.11	502.15	499.87	0.40	ppb
Thallium	205-1	502.10	506.03	503.66	503.93	0.39	ppb
Tin	118-1	501.35	493.85	504.03	499.74	1.06	ppb
Titanium	47-1	497.68	499.13	500.59	499.14	0.29	ppb
Uranium	238-1	485.93	493.93	488.39	489.42	0.84	ppb
Vanadium	51-2	520.30	514.77	515.36	516.81	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1065.59	1058.25	1056.52	1060.12	0.45	ppb
Zirconium	90-1	507.79	503.40	502.43	504.54	0.57	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:15:42	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.53	484.22	481.68	484.48	0.61	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:19:41	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.34	0.46	0.30	63.49	ppb
Antimony	121-1	0.76	0.96	1.22	0.98	23.66	ppb
Arsenic	75-2	0.30	0.31	0.43	0.35	19.77	ppb
Barium	135-1	0.05	0.04	0.04	0.04	11.24	ppb
Barium	137-1	0.06	0.03	0.03	0.04	35.70	ppb
Beryllium	9-1	0.10	0.10	0.08	0.09	7.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.19	10.71	9.50	10.13	5.96	ppb
Boron	11-1	10.49	9.51	9.60	9.87	5.50	ppb
Cadmium	111-1	0.01	0.00	0.02	0.01	115.72	ppb
Cadmium	106-1	-1.34	-1.90	-0.81	-1.35		ppb
Cadmium	108-1	-0.07	0.00	-0.02	-0.03		ppb
Calcium	43-1	3.41	1.33	-0.22	1.51	121.17	ppb
Calcium	44-1	-2.34	-2.45	-2.32	-2.37		ppb
Chromium	52-2	0.03	0.01	-0.01	0.01	190.25	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	1.13	1.07	1.09	1.10	2.55	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	0.93	1.07	1.07	1.02	8.10	ppb
Iron	57-2	0.51	-0.33	1.15	0.44	168.60	ppb
Lead	206-1	0.15	0.15	0.14	0.15	3.15	ppb
Lead	207-1	0.13	0.14	0.12	0.13	6.17	ppb
Lead	208-1	0.14	0.13	0.14	0.14	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.46	0.48	0.48	3.04	ppb
Manganese	55-2	0.08	0.03	0.04	0.05	58.34	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 16:19:41 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.16	0.13	22.98	ppb
Molybdenum	95-1	0.33	0.37	0.49	0.40	20.72	ppb
Molybdenum	96-1	0.22	0.33	0.44	0.33	33.58	ppb
Molybdenum	97-1	0.30	0.36	0.56	0.41	34.08	ppb
Molybdenum	98-1	0.30	0.39	0.49	0.39	24.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-6.49	-7.74	0.39	-4.61		ppb
Potassium	39-2	12.84	13.21	11.80	12.62	5.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.63	0.00	0.32	99.69	ppb
Selenium	78-2	0.33	-0.38	-0.16	-0.07		ppb
Selenium	82-1	0.35	0.56	0.78	0.56	38.38	ppb
Silicon	28-1	-7.58	-8.10	-7.75	-7.81		ppb
Silver	109-1	0.06	0.05	0.05	0.05	7.22	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.21	ppb
Sodium	23-2	19.76	17.89	18.28	18.64	5.29	ppb
Strontium	86-1	0.03	0.05	0.02	0.04	38.48	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	47.56	ppb
Sulfur	34-1	-10.64	-158.34	-48.03	-72.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.03	19.94	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	24.04	ppb
Tin	118-1	0.17	0.22	0.27	0.22	23.05	ppb
Titanium	47-1	0.02	0.00	0.03	0.02	87.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.06	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	49.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.16	0.18	0.16	15.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	56.43	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:19:41	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	33.40	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:23:09	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	7.58	7.20	7.65	6.45	ppb
Antimony	121-1	0.01	0.08	0.19	0.09	98.66	ppb
Arsenic	75-2	1.01	1.10	1.03	1.05	4.49	ppb
Barium	135-1	0.17	0.20	0.18	0.18	7.32	ppb
Barium	137-1	0.15	0.17	0.19	0.17	9.41	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	27.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.47	6.11	5.81	5.80	5.54	ppb
Boron	11-1	6.25	5.62	5.63	5.84	6.18	ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-1.99	-1.75	-1.51	-1.75		ppb
Cadmium	108-1	-0.07	-0.07	-0.06	-0.07		ppb
Calcium	43-1	269.34	265.47	263.14	265.98	1.18	ppb
Calcium	44-1	272.12	268.79	268.53	269.81	0.74	ppb
Chromium	52-2	-0.02	0.03	-0.02	0.00		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	9.91	ppb
Copper	63-2	1.80	1.75	1.74	1.76	2.03	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	72.29	72.81	73.19	72.76	0.62	ppb
Iron	57-2	68.44	73.93	71.19	71.18	3.85	ppb
Lead	206-1	0.07	0.06	0.06	0.06	10.38	ppb
Lead	207-1	0.08	0.04	0.06	0.06	28.71	ppb
Lead	208-1	0.07	0.05	0.06	0.06	17.58	ppb
Lithium	6-1						%
Magnesium	24-2	16.27	15.82	17.46	16.52	5.13	ppb
Manganese	55-2	6.97	7.02	6.91	6.96	0.79	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:23:09	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.05	30.86	ppb
Molybdenum	95-1	0.08	0.13	0.14	0.12	27.90	ppb
Molybdenum	96-1	0.05	0.09	0.14	0.09	49.28	ppb
Molybdenum	97-1	0.11	0.10	0.16	0.12	25.19	ppb
Molybdenum	98-1	0.09	0.11	0.18	0.13	34.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.01	79.65	ppb
Phosphorus	31-2	1.62	-12.25	-6.26	-5.63		ppb
Potassium	39-2	172.43	173.60	175.93	173.99	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.32	0.32	100.12	ppb
Selenium	78-2	-0.76	0.45	0.14	-0.06		ppb
Selenium	82-1	0.05	1.25	1.24	0.85	81.95	ppb
Silicon	28-1	151.56	145.64	147.18	148.13	2.07	ppb
Silver	109-1	0.07	0.06	0.96	0.36	141.42	ppb
Silver	107-1	0.07	0.07	0.73	0.29	132.26	ppb
Sodium	23-2	154.77	153.83	155.41	154.67	0.52	ppb
Strontium	86-1	1.75	1.90	1.83	1.83	4.31	ppb
Strontium	88-1	1.85	1.86	1.87	1.86	0.47	ppb
Sulfur	34-1	124.43	97.90	159.75	127.36	24.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	612.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.90	ppb
Tin	118-1	0.08	0.11	0.10	0.10	16.87	ppb
Titanium	47-1	0.10	0.19	0.25	0.18	41.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	102.19	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	4.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.62	0.69	0.65	5.32	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	76.96	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:23:09	DataFile Name :	065SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:26:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.90	9.05	7.49	8.48	10.19	ppb
Antimony	121-1	-0.16	-0.11	-0.07	-0.11		ppb
Arsenic	75-2	0.83	1.12	0.85	0.94	17.31	ppb
Barium	135-1	0.18	0.19	0.20	0.19	4.97	ppb
Barium	137-1	0.19	0.18	0.21	0.20	6.89	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	26.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	4.13	4.61	4.42	5.81	ppb
Boron	11-1	4.33	4.54	4.63	4.50	3.40	ppb
Cadmium	111-1	-0.02	0.00	-0.01	-0.01		ppb
Cadmium	106-1	-2.01	-0.48	-1.54	-1.34		ppb
Cadmium	108-1	-0.03	-0.02	-0.03	-0.02		ppb
Calcium	43-1	286.95	288.31	283.10	286.12	0.95	ppb
Calcium	44-1	282.11	284.14	278.73	281.66	0.97	ppb
Chromium	52-2	0.04	0.00	0.06	0.04	84.29	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	15.14	ppb
Copper	63-2	1.77	1.78	1.77	1.77	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	76.87	76.22	76.09	76.40	0.55	ppb
Iron	57-2	75.99	73.65	73.18	74.28	2.03	ppb
Lead	206-1	0.05	0.02	0.05	0.04	49.27	ppb
Lead	207-1	0.03	0.03	0.02	0.02	14.10	ppb
Lead	208-1	0.04	0.02	0.03	0.03	29.61	ppb
Lithium	6-1						%
Magnesium	24-2	16.19	17.55	16.79	16.84	4.04	ppb
Manganese	55-2	7.24	7.33	7.21	7.26	0.88	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:26:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	108.06	ppb
Molybdenum	95-1	0.03	0.06	0.08	0.05	48.66	ppb
Molybdenum	96-1	0.01	0.05	0.04	0.04	52.89	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.05	26.45	ppb
Molybdenum	98-1	0.05	0.06	0.09	0.07	34.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.03	0.05	39.46	ppb
Phosphorus	31-2	1.24	2.27	-9.70	-2.06		ppb
Potassium	39-2	177.32	182.84	178.19	179.45	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.64	0.00	0.43	86.60	ppb
Selenium	78-2	-0.08	-0.14	-0.82	-0.35		ppb
Selenium	82-1	0.65	1.69	0.58	0.97	63.93	ppb
Silicon	28-1	153.50	162.92	153.33	156.58	3.50	ppb
Silver	109-1	0.06	0.05	0.07	0.06	10.76	ppb
Silver	107-1	0.06	0.06	0.07	0.06	9.80	ppb
Sodium	23-2	159.07	161.67	161.74	160.83	0.95	ppb
Strontium	86-1	1.90	1.97	2.03	1.97	3.13	ppb
Strontium	88-1	1.95	1.93	1.98	1.95	1.15	ppb
Sulfur	34-1	114.91	70.39	99.07	94.79	23.81	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		ppb
Tin	118-1	0.05	0.05	0.04	0.05	13.13	ppb
Titanium	47-1	0.19	0.21	0.17	0.19	11.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.45	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	15.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.68	0.78	0.66	20.28	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:26:38	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	123.58	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0012LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-08 16:30:07	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	1.86	1.83	1.85	0.86	ppb
Antimony	121-1	-0.26	-0.24	-0.20	-0.24		ppb
Arsenic	75-2	0.15	0.24	0.20	0.20	24.14	ppb
Barium	135-1	0.03	0.02	0.03	0.03	25.29	ppb
Barium	137-1	0.05	0.04	0.04	0.05	16.77	ppb
Beryllium	9-1	0.03	0.01	0.05	0.03	70.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.59	2.60	2.90	2.69	6.52	ppb
Boron	11-1	3.04	2.74	2.89	2.89	5.23	ppb
Cadmium	111-1	-0.01	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.80	-1.21	-2.49	-1.50		ppb
Cadmium	108-1	-0.02	-0.07	-0.09	-0.06		ppb
Calcium	43-1	50.44	58.17	60.49	56.37	9.33	ppb
Calcium	44-1	56.41	57.43	57.58	57.14	1.11	ppb
Chromium	52-2	0.03	-0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.18	1.16	1.09	1.15	4.16	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	14.48	14.19	14.45	14.37	1.11	ppb
Iron	57-2	14.72	13.45	13.83	14.00	4.67	ppb
Lead	206-1	0.06	0.05	0.07	0.06	12.82	ppb
Lead	207-1	0.06	0.05	0.07	0.06	11.18	ppb
Lead	208-1	0.05	0.06	0.06	0.06	5.39	ppb
Lithium	6-1						%
Magnesium	24-2	4.52	4.15	4.13	4.27	5.13	ppb
Manganese	55-2	1.32	1.34	1.38	1.35	2.25	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0012LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-08 16:30:07	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.02	0.00	391.39	ppb
Molybdenum	96-1	-0.04	-0.01	0.00	-0.02		ppb
Molybdenum	97-1	-0.03	0.00	0.03	0.00		ppb
Molybdenum	98-1	-0.02	0.02	0.04	0.02	187.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-12.34	-14.88	-9.27	-12.16		ppb
Potassium	39-2	47.78	45.03	48.19	47.00	3.66	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	0.85	-1.20	-0.04	-0.13		ppb
Selenium	82-1	0.63	0.94	0.77	0.78	20.24	ppb
Silicon	28-1	21.54	21.65	21.89	21.69	0.81	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.88	ppb
Sodium	23-2	42.61	42.67	41.91	42.40	1.00	ppb
Strontium	86-1	0.39	0.33	0.35	0.36	9.44	ppb
Strontium	88-1	0.36	0.37	0.38	0.37	1.97	ppb
Sulfur	34-1	214.78	176.23	245.98	212.33	16.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.03	0.01	0.03	0.02	48.35	ppb
Titanium	47-1	0.06	0.06	0.09	0.07	30.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	26.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.57	0.59	0.55	8.81	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0012LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-08 16:30:07	DataFile Name :	067SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:33:37	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.65	448.75	457.95	456.45	1.55	ppb
Antimony	121-1	21.71	22.06	21.81	21.86	0.82	ppb
Arsenic	75-2	23.93	24.20	25.00	24.38	2.28	ppb
Barium	135-1	109.88	110.75	111.32	110.65	0.65	ppb
Barium	137-1	111.80	112.34	111.86	112.00	0.26	ppb
Beryllium	9-1	23.74	23.60	23.57	23.64	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.60	47.42	48.07	47.70	0.71	ppb
Boron	11-1	48.67	48.09	49.52	48.76	1.48	ppb
Cadmium	111-1	22.99	23.69	22.53	23.07	2.52	ppb
Cadmium	106-1	22.99	21.83	22.23	22.35	2.63	ppb
Cadmium	108-1	22.42	23.36	23.64	23.14	2.75	ppb
Calcium	43-1	2503.65	2430.92	2449.28	2461.28	1.54	ppb
Calcium	44-1	2510.43	2510.82	2507.14	2509.47	0.08	ppb
Chromium	52-2	24.29	24.18	23.73	24.06	1.24	ppb
Cobalt	59-2	24.58	24.56	24.23	24.46	0.79	ppb
Copper	63-2	50.90	51.69	50.27	50.95	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1251.49	1253.28	1241.59	1248.79	0.50	ppb
Iron	57-2	1233.75	1245.12	1246.15	1241.68	0.55	ppb
Lead	206-1	22.73	22.73	23.08	22.84	0.89	ppb
Lead	207-1	21.03	20.75	21.33	21.04	1.36	ppb
Lead	208-1	22.10	21.98	22.28	22.12	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	2372.33	2377.73	2361.30	2370.45	0.35	ppb
Manganese	55-2	53.05	53.38	52.08	52.84	1.27	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:33:37	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	27.93	27.93	27.82	27.89	0.23	ppb
Molybdenum	95-1	44.00	44.56	44.43	44.33	0.66	ppb
Molybdenum	96-1	39.84	39.80	39.38	39.67	0.64	ppb
Molybdenum	97-1	45.57	45.74	44.65	45.32	1.29	ppb
Molybdenum	98-1	43.89	43.79	43.95	43.88	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.49	25.45	25.25	25.39	0.51	ppb
Phosphorus	31-2	-7.45	-1.54	-19.90	-9.63		ppb
Potassium	39-2	1272.81	1282.78	1280.61	1278.73	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.78	19.24	25.99	22.67	14.88	ppb
Selenium	78-2	24.25	22.16	24.14	23.52	5.00	ppb
Selenium	82-1	23.96	25.13	23.73	24.27	3.08	ppb
Silicon	28-1	227.34	227.75	230.39	228.49	0.72	ppb
Silver	109-1	10.10	10.16	10.34	10.20	1.23	ppb
Silver	107-1	10.08	10.18	10.32	10.20	1.18	ppb
Sodium	23-2	2526.55	2514.37	2520.63	2520.52	0.24	ppb
Strontium	86-1	25.29	24.87	24.84	25.00	1.00	ppb
Strontium	88-1	24.52	24.56	24.40	24.49	0.34	ppb
Sulfur	34-1	399.14	483.81	461.95	448.30	9.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	21.09	21.22	21.33	21.21	0.57	ppb
Thallium	205-1	21.68	21.81	21.84	21.78	0.39	ppb
Tin	118-1	43.89	44.27	43.79	43.98	0.57	ppb
Titanium	47-1	45.45	46.00	45.67	45.71	0.60	ppb
Uranium	238-1	19.64	19.61	19.92	19.73	0.86	ppb
Vanadium	51-2	23.15	23.39	23.02	23.18	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.95	49.72	51.05	50.58	1.46	ppb
Zirconium	90-1	21.42	21.19	21.27	21.29	0.56	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:33:37	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.06	21.34	21.03	21.14	0.81	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:37:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	460.76	463.71	458.65	461.04	0.55	ppb
Antimony	121-1	21.78	21.87	21.97	21.87	0.42	ppb
Arsenic	75-2	25.24	24.98	24.36	24.86	1.81	ppb
Barium	135-1	111.90	111.39	112.63	111.97	0.55	ppb
Barium	137-1	112.53	112.48	113.34	112.78	0.43	ppb
Beryllium	9-1	24.01	24.05	23.98	24.01	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.14	49.90	51.31	49.45	4.29	ppb
Boron	11-1	49.69	48.68	49.05	49.14	1.04	ppb
Cadmium	111-1	22.95	22.95	23.14	23.01	0.46	ppb
Cadmium	106-1	21.16	21.91	22.21	21.76	2.48	ppb
Cadmium	108-1	23.31	22.38	23.65	23.11	2.84	ppb
Calcium	43-1	2494.68	2498.46	2506.76	2499.97	0.25	ppb
Calcium	44-1	2507.69	2515.87	2505.88	2509.81	0.21	ppb
Chromium	52-2	24.68	24.49	24.16	24.44	1.09	ppb
Cobalt	59-2	24.44	24.74	24.51	24.56	0.65	ppb
Copper	63-2	51.07	51.62	51.67	51.45	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1261.55	1265.73	1253.63	1260.31	0.49	ppb
Iron	57-2	1256.11	1256.53	1233.48	1248.71	1.06	ppb
Lead	206-1	22.84	23.17	23.24	23.08	0.92	ppb
Lead	207-1	21.00	21.39	21.47	21.29	1.17	ppb
Lead	208-1	22.12	22.42	22.42	22.32	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	2451.12	2458.81	2424.64	2444.86	0.73	ppb
Manganese	55-2	52.75	53.49	53.00	53.08	0.71	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:37:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	28.45	27.93	27.84	28.07	1.18	ppb
Molybdenum	95-1	45.04	45.11	44.55	44.90	0.68	ppb
Molybdenum	96-1	40.70	40.06	39.31	40.03	1.74	ppb
Molybdenum	97-1	46.18	45.80	45.50	45.83	0.75	ppb
Molybdenum	98-1	44.60	44.43	43.77	44.27	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.40	25.14	25.53	25.36	0.78	ppb
Phosphorus	31-2	-2.09	0.38	-5.77	-2.49		ppb
Potassium	39-2	1287.72	1291.50	1288.00	1289.08	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.87	23.79	23.16	23.94	3.61	ppb
Selenium	78-2	23.81	22.62	24.41	23.61	3.85	ppb
Selenium	82-1	24.41	24.35	24.81	24.52	1.02	ppb
Silicon	28-1	220.77	224.56	222.03	222.45	0.87	ppb
Silver	109-1	10.27	10.19	10.30	10.25	0.54	ppb
Silver	107-1	10.24	10.22	10.28	10.25	0.30	ppb
Sodium	23-2	2564.53	2562.40	2544.93	2557.29	0.42	ppb
Strontium	86-1	25.47	25.03	24.84	25.11	1.28	ppb
Strontium	88-1	24.56	24.84	24.82	24.74	0.63	ppb
Sulfur	34-1	199.30	229.73	89.83	172.95	42.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	21.35	21.64	21.51	21.50	0.67	ppb
Thallium	205-1	21.85	22.24	22.07	22.05	0.89	ppb
Tin	118-1	43.95	44.32	44.06	44.11	0.44	ppb
Titanium	47-1	45.73	45.88	45.64	45.75	0.26	ppb
Uranium	238-1	19.69	19.98	19.86	19.84	0.73	ppb
Vanadium	51-2	23.58	23.64	23.27	23.49	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.11	50.41	50.62	50.72	0.71	ppb
Zirconium	90-1	21.65	21.43	21.42	21.50	0.60	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:37:06	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.55	21.52	21.27	21.45	0.71	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:40:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.57	472.20	464.57	471.45	1.39	ppb
Antimony	121-1	22.68	22.71	22.92	22.77	0.57	ppb
Arsenic	75-2	25.35	24.90	25.19	25.14	0.90	ppb
Barium	135-1	116.06	115.61	116.62	116.10	0.44	ppb
Barium	137-1	117.36	116.00	118.27	117.21	0.97	ppb
Beryllium	9-1	24.83	24.36	25.28	24.82	1.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.73	53.94	51.66	52.44	2.48	ppb
Boron	11-1	51.05	50.99	51.15	51.06	0.16	ppb
Cadmium	111-1	23.79	23.54	24.17	23.83	1.32	ppb
Cadmium	106-1	24.25	20.79	22.24	22.43	7.75	ppb
Cadmium	108-1	23.74	24.34	24.19	24.09	1.28	ppb
Calcium	43-1	2589.12	2567.69	2581.48	2579.43	0.42	ppb
Calcium	44-1	2614.79	2619.23	2586.02	2606.68	0.69	ppb
Chromium	52-2	25.18	25.19	24.88	25.08	0.71	ppb
Cobalt	59-2	25.36	25.37	25.38	25.37	0.03	ppb
Copper	63-2	53.29	53.28	52.52	53.03	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1302.15	1300.12	1301.07	1301.12	0.08	ppb
Iron	57-2	1276.10	1287.75	1301.59	1288.48	0.99	ppb
Lead	206-1	23.65	23.69	23.88	23.74	0.50	ppb
Lead	207-1	21.78	21.99	22.31	22.03	1.22	ppb
Lead	208-1	22.91	22.98	23.18	23.02	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	2460.38	2474.36	2463.39	2466.05	0.30	ppb
Manganese	55-2	54.72	54.80	55.07	54.86	0.33	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:40:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.28	28.78	29.14	29.07	0.89	ppb
Molybdenum	95-1	46.32	45.77	46.20	46.10	0.63	ppb
Molybdenum	96-1	41.93	40.97	41.58	41.49	1.17	ppb
Molybdenum	97-1	47.59	46.69	47.45	47.24	1.03	ppb
Molybdenum	98-1	45.79	44.78	45.88	45.48	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.93	26.41	26.23	26.19	0.94	ppb
Phosphorus	31-2	-6.69	0.59	-1.98	-2.69		ppb
Potassium	39-2	1320.10	1336.36	1325.39	1327.28	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.89	24.97	22.58	23.48	5.53	ppb
Selenium	78-2	22.52	24.00	24.38	23.63	4.15	ppb
Selenium	82-1	25.53	24.67	24.69	24.96	1.97	ppb
Silicon	28-1	229.93	234.17	237.71	233.94	1.66	ppb
Silver	109-1	10.72	10.61	10.64	10.66	0.52	ppb
Silver	107-1	10.65	10.64	10.64	10.64	0.08	ppb
Sodium	23-2	2633.58	2625.97	2617.83	2625.79	0.30	ppb
Strontium	86-1	25.48	25.71	25.82	25.67	0.67	ppb
Strontium	88-1	25.68	25.30	25.56	25.51	0.76	ppb
Sulfur	34-1	-104.72	-72.48	11.99	-55.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.29	22.18	22.19	22.22	0.27	ppb
Thallium	205-1	22.72	22.60	22.77	22.70	0.38	ppb
Tin	118-1	45.27	45.42	45.69	45.46	0.47	ppb
Titanium	47-1	47.08	46.82	46.99	46.97	0.28	ppb
Uranium	238-1	20.42	20.31	20.61	20.45	0.75	ppb
Vanadium	51-2	24.08	24.60	24.27	24.31	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.52	52.35	53.48	52.45	1.88	ppb
Zirconium	90-1	22.06	21.99	22.35	22.13	0.84	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:40:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.22	21.72	22.15	22.03	1.24	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:44:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.92	0.54	0.77	26.72	ppb
Antimony	121-1	-0.35	-0.34	-0.33	-0.34		ppb
Arsenic	75-2	0.08	0.02	0.03	0.04	73.06	ppb
Barium	135-1	0.15	0.14	0.17	0.15	9.54	ppb
Barium	137-1	0.17	0.19	0.16	0.17	10.03	ppb
Beryllium	9-1	0.00	0.03	0.04	0.02	88.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.48	1.63	2.23	2.11	20.58	ppb
Boron	11-1	2.68	2.59	2.32	2.53	7.47	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.74	-1.85	-1.60	-1.73		ppb
Cadmium	108-1	-0.07	-0.03	0.00	-0.03		ppb
Calcium	43-1	459.44	457.21	458.55	458.40	0.24	ppb
Calcium	44-1	460.52	452.00	455.90	456.14	0.93	ppb
Chromium	52-2	0.00	0.03	0.01	0.01	110.76	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.52	1.57	1.55	1.54	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.66	0.49	0.55	16.30	ppb
Iron	57-2	0.65	0.72	1.19	0.85	34.62	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	17.53	17.48	17.74	17.59	0.77	ppb
Manganese	55-2	1.33	1.30	1.31	1.31	1.43	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:44:05	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.05	0.03	55.92	ppb
Molybdenum	95-1	0.03	0.07	0.10	0.07	54.45	ppb
Molybdenum	96-1	0.02	0.06	0.07	0.05	49.76	ppb
Molybdenum	97-1	0.05	0.06	0.12	0.07	50.43	ppb
Molybdenum	98-1	0.06	0.09	0.11	0.09	32.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-12.24	-8.50	-19.52	-13.42		ppb
Potassium	39-2	220.27	224.24	225.90	223.47	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	0.32	0.32	0.74	98.85	ppb
Selenium	78-2	-0.73	-0.34	-0.78	-0.62		ppb
Selenium	82-1	1.00	0.33	0.16	0.50	88.82	ppb
Silicon	28-1	142.05	140.73	140.25	141.01	0.66	ppb
Silver	109-1	0.04	0.04	0.04	0.04	0.20	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.35	ppb
Sodium	23-2	252.10	248.31	254.84	251.75	1.30	ppb
Strontium	86-1	2.37	2.21	2.36	2.31	4.06	ppb
Strontium	88-1	2.20	2.20	2.22	2.21	0.35	ppb
Sulfur	34-1	292.00	279.22	252.66	274.63	7.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	203.81	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.53	ppb
Tin	118-1	0.01	0.03	0.04	0.03	65.48	ppb
Titanium	47-1	0.05	0.05	0.02	0.04	44.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	4.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.92	0.86	0.80	0.86	7.35	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	805.82	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:44:05	DataFile Name :	071SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:47:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.85	0.91	1.45	33.30	ppb
Antimony	121-1	-0.35	-0.34	-0.34	-0.34		ppb
Arsenic	75-2	0.96	1.12	1.11	1.06	8.37	ppb
Barium	135-1	0.15	0.20	0.14	0.16	17.84	ppb
Barium	137-1	0.15	0.17	0.14	0.15	10.91	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	34.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.74	1.89	1.80	1.81	4.10	ppb
Boron	11-1	1.85	2.09	2.00	1.98	6.03	ppb
Cadmium	111-1	-0.02	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-2.07	-1.72	-2.00	-1.93		ppb
Cadmium	108-1	-0.07	-0.07	-0.06	-0.07		ppb
Calcium	43-1	299.34	309.09	310.10	306.17	1.94	ppb
Calcium	44-1	309.30	308.62	315.00	310.97	1.13	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	21.82	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.46	ppb
Copper	63-2	1.63	1.65	1.77	1.68	4.54	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	75.78	75.85	76.30	75.97	0.37	ppb
Iron	57-2	77.97	73.39	72.74	74.70	3.82	ppb
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	-0.01	-0.03	0.00	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	18.21	18.24	17.02	17.82	3.92	ppb
Manganese	55-2	7.76	7.75	7.63	7.71	0.96	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:47:36	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	119.64	ppb
Molybdenum	95-1	0.01	0.05	0.06	0.04	64.36	ppb
Molybdenum	96-1	-0.01	0.01	0.04	0.01	245.79	ppb
Molybdenum	97-1	0.00	0.01	0.05	0.02	142.67	ppb
Molybdenum	98-1	0.01	0.01	0.04	0.02	77.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	0.03	0.02	194.70	ppb
Phosphorus	31-2	13.40	12.36	-10.06	5.23	253.26	ppb
Potassium	39-2	177.19	190.33	188.03	185.18	3.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	0.00	0.21	86.60	ppb
Selenium	78-2	0.22	0.16	-0.20	0.06	378.48	ppb
Selenium	82-1	0.56	0.36	1.19	0.70	61.44	ppb
Silicon	28-1	145.21	143.98	145.81	145.00	0.64	ppb
Silver	109-1	0.04	0.05	0.05	0.05	8.73	ppb
Silver	107-1	0.04	0.04	0.05	0.04	5.84	ppb
Sodium	23-2	162.45	162.02	162.07	162.18	0.14	ppb
Strontium	86-1	2.16	1.99	2.09	2.08	4.02	ppb
Strontium	88-1	2.03	2.01	2.09	2.04	1.98	ppb
Sulfur	34-1	57.03	183.10	304.10	181.41	68.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.01	0.01	0.01	48.10	ppb
Titanium	47-1	0.05	0.07	0.06	0.06	16.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	25.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.77	0.70	0.74	4.39	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:47:36	DataFile Name :	072SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:51:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.54	483.99	476.34	477.62	1.22	ppb
Antimony	121-1	23.76	23.98	23.57	23.77	0.86	ppb
Arsenic	75-2	26.58	27.19	26.78	26.85	1.15	ppb
Barium	135-1	121.47	122.29	119.00	120.92	1.42	ppb
Barium	137-1	121.14	122.79	120.38	121.44	1.02	ppb
Beryllium	9-1	25.62	26.37	26.11	26.03	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.60	50.66	52.51	52.25	2.84	ppb
Boron	11-1	51.96	51.84	52.04	51.95	0.19	ppb
Cadmium	111-1	24.72	25.11	24.54	24.79	1.18	ppb
Cadmium	106-1	23.07	24.20	22.57	23.28	3.57	ppb
Cadmium	108-1	24.83	27.02	26.11	25.99	4.22	ppb
Calcium	43-1	2768.84	2684.87	2747.76	2733.82	1.60	ppb
Calcium	44-1	2779.97	2774.78	2782.99	2779.24	0.15	ppb
Chromium	52-2	26.69	26.40	26.64	26.57	0.58	ppb
Cobalt	59-2	26.32	26.60	26.43	26.45	0.53	ppb
Copper	63-2	55.39	55.22	55.63	55.41	0.37	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	1369.39	1357.55	1358.00	1361.65	0.49	ppb
Iron	57-2	1359.51	1364.16	1348.79	1357.49	0.58	ppb
Lead	206-1	24.18	24.86	24.97	24.67	1.74	ppb
Lead	207-1	22.47	22.96	22.75	22.73	1.08	ppb
Lead	208-1	23.60	24.07	23.96	23.88	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	2632.37	2627.31	2656.84	2638.84	0.60	ppb
Manganese	55-2	58.45	58.15	58.07	58.22	0.35	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:51:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.48	30.17	30.39	30.35	0.54	ppb
Molybdenum	95-1	48.34	48.00	48.50	48.28	0.53	ppb
Molybdenum	96-1	43.09	42.70	42.89	42.89	0.45	ppb
Molybdenum	97-1	49.55	48.99	49.12	49.22	0.59	ppb
Molybdenum	98-1	47.70	47.33	47.66	47.57	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.73	27.54	27.23	27.50	0.92	ppb
Phosphorus	31-2	-2.27	-14.66	-10.87	-9.27		ppb
Potassium	39-2	1402.68	1392.04	1399.70	1398.14	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.84	26.34	24.38	24.85	5.30	ppb
Selenium	78-2	25.05	24.12	23.65	24.27	2.93	ppb
Selenium	82-1	25.46	26.30	26.91	26.22	2.77	ppb
Silicon	28-1	208.54	208.84	209.52	208.97	0.24	ppb
Silver	109-1	11.06	11.12	10.78	10.99	1.64	ppb
Silver	107-1	11.04	11.11	10.82	10.99	1.38	ppb
Sodium	23-2	2749.38	2715.20	2746.97	2737.18	0.70	ppb
Strontium	86-1	26.83	26.74	27.02	26.86	0.54	ppb
Strontium	88-1	26.78	26.54	26.60	26.64	0.48	ppb
Sulfur	34-1	302.77	326.15	405.63	344.85	15.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.60	23.11	23.19	22.97	1.38	ppb
Thallium	205-1	23.30	23.82	23.83	23.65	1.27	ppb
Tin	118-1	47.26	48.03	47.28	47.53	0.92	ppb
Titanium	47-1	48.66	49.10	50.14	49.30	1.54	ppb
Uranium	238-1	21.24	21.71	21.69	21.55	1.23	ppb
Vanadium	51-2	25.84	25.33	25.66	25.61	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.09	54.34	53.97	54.46	1.04	ppb
Zirconium	90-1	23.44	22.99	22.91	23.12	1.24	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:51:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.28	22.52	22.76	22.85	1.70	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:54:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.32	473.80	482.29	479.47	1.02	ppb
Antimony	121-1	23.58	23.53	23.64	23.58	0.23	ppb
Arsenic	75-2	26.81	25.86	26.66	26.44	1.93	ppb
Barium	135-1	121.56	118.99	120.01	120.19	1.08	ppb
Barium	137-1	122.15	119.76	120.92	120.94	0.99	ppb
Beryllium	9-1	25.85	24.92	26.06	25.61	2.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.39	52.12	51.87	51.13	2.95	ppb
Boron	11-1	51.66	51.63	52.77	52.02	1.25	ppb
Cadmium	111-1	24.73	24.80	24.25	24.59	1.23	ppb
Cadmium	106-1	22.87	23.67	22.67	23.07	2.29	ppb
Cadmium	108-1	25.18	24.64	24.84	24.89	1.09	ppb
Calcium	43-1	2623.76	2675.09	2674.95	2657.93	1.11	ppb
Calcium	44-1	2710.54	2721.99	2722.04	2718.19	0.24	ppb
Chromium	52-2	26.19	26.25	26.42	26.29	0.45	ppb
Cobalt	59-2	26.49	26.35	26.65	26.50	0.56	ppb
Copper	63-2	55.40	55.09	55.56	55.35	0.44	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	1354.89	1354.36	1360.04	1356.43	0.23	ppb
Iron	57-2	1350.57	1344.60	1354.43	1349.87	0.37	ppb
Lead	206-1	24.47	24.43	24.56	24.48	0.27	ppb
Lead	207-1	22.88	22.64	22.84	22.79	0.57	ppb
Lead	208-1	23.84	23.77	23.93	23.85	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	2610.24	2589.15	2624.78	2608.06	0.69	ppb
Manganese	55-2	57.38	57.10	58.07	57.52	0.87	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:54:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.41	30.27	29.88	30.19	0.91	ppb
Molybdenum	95-1	48.47	47.75	47.67	47.96	0.92	ppb
Molybdenum	96-1	42.71	43.30	42.53	42.85	0.94	ppb
Molybdenum	97-1	49.56	48.79	48.30	48.88	1.30	ppb
Molybdenum	98-1	47.24	47.42	47.19	47.28	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.05	27.40	27.20	27.55	1.60	ppb
Phosphorus	31-2	-12.61	-0.76	-7.95	-7.11		ppb
Potassium	39-2	1375.78	1388.26	1389.88	1384.64	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.08	27.15	25.00	24.08	15.04	ppb
Selenium	78-2	24.44	23.27	24.25	23.99	2.61	ppb
Selenium	82-1	24.42	26.60	25.44	25.49	4.28	ppb
Silicon	28-1	208.45	209.18	208.41	208.68	0.21	ppb
Silver	109-1	11.05	10.84	10.93	10.94	0.96	ppb
Silver	107-1	11.04	10.87	10.94	10.95	0.80	ppb
Sodium	23-2	2731.79	2723.71	2745.81	2733.77	0.41	ppb
Strontium	86-1	26.84	27.24	26.55	26.88	1.30	ppb
Strontium	88-1	26.36	26.38	26.22	26.32	0.32	ppb
Sulfur	34-1	385.18	404.86	480.25	423.43	11.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.21	22.86	23.08	23.05	0.77	ppb
Thallium	205-1	23.60	23.48	23.42	23.50	0.39	ppb
Tin	118-1	47.72	47.32	47.46	47.50	0.43	ppb
Titanium	47-1	48.90	49.43	48.79	49.04	0.70	ppb
Uranium	238-1	21.14	21.43	21.21	21.26	0.71	ppb
Vanadium	51-2	25.42	25.14	25.52	25.36	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.79	52.70	54.71	53.73	1.87	ppb
Zirconium	90-1	23.10	23.17	22.98	23.08	0.41	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:54:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.04	22.76	23.07	22.95	0.74	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:58:05	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9509.40	9513.81	9492.95	9505.39	0.12	ppb
Antimony	121-1	503.65	498.44	498.83	500.31	0.58	ppb
Arsenic	75-2	518.18	513.96	513.54	515.22	0.50	ppb
Barium	135-1	2517.64	2519.53	2507.81	2514.99	0.25	ppb
Barium	137-1	2521.26	2527.57	2494.61	2514.48	0.70	ppb
Beryllium	9-1	510.86	513.97	509.37	511.40	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.34	500.20	487.68	493.08	1.31	ppb
Boron	11-1	488.04	499.90	496.53	494.82	1.24	ppb
Cadmium	111-1	502.23	500.12	503.09	501.82	0.30	ppb
Cadmium	106-1	508.64	504.81	510.37	507.94	0.56	ppb
Cadmium	108-1	506.26	503.18	512.14	507.19	0.90	ppb
Calcium	43-1	46680.72	47057.70	46876.88	46871.77	0.40	ppb
Calcium	44-1	48575.44	49039.75	48764.75	48793.31	0.48	ppb
Chromium	52-2	516.85	518.36	514.00	516.40	0.43	ppb
Cobalt	59-2	520.39	521.82	517.02	519.74	0.47	ppb
Copper	63-2	1037.44	1032.59	1032.54	1034.19	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25829.75	25760.69	25772.41	25787.61	0.14	ppb
Iron	57-2	24640.67	24777.70	24672.92	24697.10	0.29	ppb
Lead	206-1	502.33	505.69	505.28	504.44	0.36	ppb
Lead	207-1	473.46	479.37	478.46	477.10	0.67	ppb
Lead	208-1	494.59	499.72	501.25	498.52	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	50496.55	50694.05	50312.29	50500.96	0.38	ppb
Manganese	55-2	997.88	1001.00	997.70	998.86	0.19	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:58:05	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.35	503.51	496.90	500.92	0.70	ppb
Molybdenum	95-1	490.55	487.33	486.75	488.21	0.42	ppb
Molybdenum	96-1	481.57	479.12	479.74	480.14	0.27	ppb
Molybdenum	97-1	500.47	497.63	498.62	498.91	0.29	ppb
Molybdenum	98-1	510.22	506.44	508.91	508.53	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.86	528.63	527.49	528.33	0.14	ppb
Phosphorus	31-2	10117.08	10193.98	10248.36	10186.47	0.65	ppb
Potassium	39-2	24552.11	24622.43	24731.68	24635.41	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.60	504.68	522.30	510.20	2.06	ppb
Selenium	78-2	516.63	517.96	517.84	517.47	0.14	ppb
Selenium	82-1	507.91	511.27	507.63	508.94	0.40	ppb
Silicon	28-1	510.52	509.15	514.46	511.38	0.54	ppb
Silver	109-1	507.89	513.44	517.91	513.08	0.98	ppb
Silver	107-1	508.99	511.98	518.30	513.09	0.93	ppb
Sodium	23-2	50842.68	51132.72	50836.17	50937.19	0.33	ppb
Strontium	86-1	496.44	501.13	493.95	497.18	0.73	ppb
Strontium	88-1	506.12	506.24	502.91	505.09	0.37	ppb
Sulfur	34-1	11196.92	10950.38	10953.59	11033.63	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.10	504.06	501.43	501.53	0.50	ppb
Thallium	205-1	500.54	508.18	505.85	504.86	0.78	ppb
Tin	118-1	501.62	500.60	504.83	502.35	0.44	ppb
Titanium	47-1	498.53	511.57	501.80	503.97	1.35	ppb
Uranium	238-1	483.27	480.63	487.29	483.73	0.69	ppb
Vanadium	51-2	514.76	513.93	513.05	513.91	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1058.65	1051.35	1053.54	1054.51	0.36	ppb
Zirconium	90-1	502.87	505.39	504.10	504.12	0.25	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:58:05	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.89	481.53	480.55	481.66	0.24	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 17:06:01 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.22	0.40	0.24	66.03	ppb
Antimony	121-1	0.23	0.49	0.73	0.48	51.58	ppb
Arsenic	75-2	0.08	0.14	0.17	0.13	37.49	ppb
Barium	135-1	0.00	0.01	0.01	0.00	187.31	ppb
Barium	137-1	0.01	0.01	0.00	0.01	50.71	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	12.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.43	3.53	3.44	2.27	ppb
Boron	11-1	3.73	3.55	3.47	3.58	3.72	ppb
Cadmium	111-1	-0.02	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-1.99	-1.97	-1.36	-1.77		ppb
Cadmium	108-1	-0.06	0.02	-0.04	-0.03		ppb
Calcium	43-1	-0.56	-0.92	2.15	0.22	750.99	ppb
Calcium	44-1	-4.24	-2.50	-3.47	-3.40		ppb
Chromium	52-2	-0.03	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.74	0.68	0.68	0.70	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.18	0.11	0.13	34.28	ppb
Iron	57-2	0.51	-0.21	0.08	0.13	286.53	ppb
Lead	206-1	0.12	0.09	0.10	0.10	11.70	ppb
Lead	207-1	0.10	0.10	0.12	0.11	7.72	ppb
Lead	208-1	0.11	0.11	0.10	0.11	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.30	0.17	0.30	44.58	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	116.20	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:06:01	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.06	0.06	0.05	65.55	ppb
Molybdenum	95-1	0.07	0.10	0.19	0.12	51.17	ppb
Molybdenum	96-1	0.05	0.09	0.14	0.09	50.71	ppb
Molybdenum	97-1	0.02	0.15	0.19	0.12	74.57	ppb
Molybdenum	98-1	0.07	0.16	0.21	0.14	49.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-1.69	-20.84	-9.03	-10.52		ppb
Potassium	39-2	8.83	12.67	11.36	10.96	17.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	0.30	0.50	-0.44	0.12	416.28	ppb
Selenium	82-1	1.24	0.57	0.98	0.93	36.23	ppb
Silicon	28-1	-6.43	-5.87	-6.58	-6.29		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.09	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.26	ppb
Sodium	23-2	13.77	13.42	14.09	13.76	2.43	ppb
Strontium	86-1	-0.10	0.11	0.02	0.01	1056.02	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.86	ppb
Sulfur	34-1	226.47	236.38	123.56	195.47	31.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	100.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.59	ppb
Tin	118-1	0.05	0.06	0.09	0.07	30.07	ppb
Titanium	47-1	0.01	0.03	0.07	0.04	76.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	35.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.05	0.12	0.08	57.35	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:06:01	DataFile Name :	076CCBE.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:21:48	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	1.50	0.13	0.73	95.77	ppb
Antimony	121-1	-0.39	-0.39	-0.39	-0.39		ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.50	-0.71	-0.63	-0.61		ppb
Boron	11-1	-0.56	-0.55	-0.58	-0.57		ppb
Cadmium	111-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-4.22	-3.97	-4.12	-4.10		ppb
Cadmium	108-1	-0.05	-0.07	-0.08	-0.06		ppb
Calcium	43-1	-5.66	-6.24	-4.94	-5.61		ppb
Calcium	44-1	-14.61	-15.27	-15.31	-15.07		ppb
Chromium	52-2	-0.22	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.28	-0.20	-0.21	-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	-0.74	-0.53	-0.73	-0.67		ppb
Iron	57-2	-0.91	-0.58	-0.64	-0.71		ppb
Lead	206-1	-0.04	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	-0.18	-0.15	-0.17		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:21:48	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.06	-0.06	-0.06	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.08	-0.08		ppb
Phosphorus	31-2	-30.51	-11.56	-23.95	-22.00		ppb
Potassium	39-2	-77.29	-71.60	-70.22	-73.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.16	0.05	173.21	ppb
Selenium	78-2	-1.55	-1.31	-1.08	-1.31		ppb
Selenium	82-1	0.48	0.63	0.95	0.69	34.79	ppb
Silicon	28-1	-47.23	-50.59	-49.77	-49.20		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	-15.45	-14.08	-13.17	-14.23		ppb
Strontium	86-1	-0.80	-0.83	-0.84	-0.82		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-6969.50	-7316.48	-7387.53	-7224.50		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	-0.07	-0.06	-0.07		ppb
Titanium	47-1	-0.04	-0.04	-0.03	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.03	-0.01	-0.03		ppb
Zirconium	90-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:21:48	DataFile Name :	077SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01RE	Instrumnet Name :	P7
Client Sample ID :	RD-2RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:25:16	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.53	38.09	40.76	38.79	4.44	ppb
Antimony	121-1	0.88	1.03	1.18	1.03	14.52	ppb
Arsenic	75-2	0.76	0.69	0.76	0.74	5.45	ppb
Barium	135-1	50.51	49.28	49.69	49.82	1.26	ppb
Barium	137-1	50.00	49.87	50.12	50.00	0.25	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	43.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.82	29.73	26.64	27.73	6.26	ppb
Boron	11-1	27.20	28.19	28.20	27.87	2.07	ppb
Cadmium	111-1	0.22	0.13	0.16	0.17	29.68	ppb
Cadmium	106-1	-1.69	-2.35	-2.14	-2.06		ppb
Cadmium	108-1	0.18	0.28	0.15	0.20	34.32	ppb
Calcium	43-1	154344.66	156196.98	155648.32	155396.65	0.61	ppb
Calcium	44-1	154655.47	155326.52	154568.23	154850.07	0.27	ppb
Chromium	52-2	0.44	0.40	0.39	0.41	6.03	ppb
Cobalt	59-2	0.19	0.19	0.19	0.19	1.23	ppb
Copper	63-2	20.35	19.86	19.03	19.75	3.37	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	315.63	317.81	313.59	315.67	0.67	ppb
Iron	57-2	343.69	341.99	336.75	340.81	1.06	ppb
Lead	206-1	0.32	0.31	0.28	0.30	7.24	ppb
Lead	207-1	0.28	0.29	0.25	0.27	5.98	ppb
Lead	208-1	0.31	0.30	0.27	0.29	7.39	ppb
Lithium	6-1						%
Magnesium	24-2	39238.11	39422.86	38999.92	39220.29	0.54	ppb
Manganese	55-2	62.02	62.22	62.35	62.19	0.27	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01RE	Instrumnet Name :	P7
Client Sample ID :	RD-2RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:25:16	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.30	0.34	0.33	7.77	ppb
Molybdenum	95-1	0.64	0.59	0.63	0.62	4.34	ppb
Molybdenum	96-1	0.49	0.52	0.59	0.53	9.33	ppb
Molybdenum	97-1	0.62	0.66	0.61	0.63	4.49	ppb
Molybdenum	98-1	0.62	0.59	0.66	0.62	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.13	1.13	1.13	0.02	ppb
Phosphorus	31-2	20.32	3.62	8.47	10.80	79.48	ppb
Potassium	39-2	949.60	933.13	941.91	941.54	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.26	4.00	3.60	3.62	10.20	ppb
Selenium	78-2	0.53	-0.37	-0.63	-0.16		ppb
Selenium	82-1	0.71	0.31	1.60	0.87	75.70	ppb
Silicon	28-1	6169.06	6136.50	6130.45	6145.34	0.34	ppb
Silver	109-1	0.59	0.56	0.48	0.54	9.82	ppb
Silver	107-1	0.58	0.55	0.48	0.54	9.40	ppb
Sodium	23-2	10107.32	10221.48	10123.60	10150.80	0.61	ppb
Strontium	86-1	274.39	276.46	273.54	274.80	0.55	ppb
Strontium	88-1	279.94	279.89	278.89	279.57	0.21	ppb
Sulfur	34-1	41364.71	41525.24	41492.31	41460.75	0.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	57.70	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	38.69	ppb
Tin	118-1	1.50	1.51	1.49	1.50	0.65	ppb
Titanium	47-1	1.10	1.31	1.17	1.19	8.91	ppb
Uranium	238-1	1.67	1.72	1.72	1.70	1.80	ppb
Vanadium	51-2	0.96	0.93	0.99	0.96	2.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.82	22.24	21.94	22.00	1.00	ppb
Zirconium	90-1	0.18	0.20	0.21	0.20	7.37	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01RE	Instrumnet Name :	P7
Client Sample ID :	RD-2RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:25:16	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.24	0.21	13.76	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	RD-2DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:28:45	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.97	39.85	41.87	40.56	2.79	ppb
Antimony	121-1	0.52	0.57	0.70	0.59	15.80	ppb
Arsenic	75-2	0.79	0.78	0.81	0.79	2.12	ppb
Barium	135-1	49.89	49.11	49.70	49.57	0.82	ppb
Barium	137-1	50.26	49.61	50.03	49.97	0.66	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	28.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.85	30.38	31.28	30.83	1.47	ppb
Boron	11-1	29.51	29.97	29.93	29.81	0.85	ppb
Cadmium	111-1	0.13	0.09	0.09	0.10	22.61	ppb
Cadmium	106-1	-1.50	-2.05	-2.02	-1.86		ppb
Cadmium	108-1	0.08	0.15	0.08	0.10	40.29	ppb
Calcium	43-1	151880.41	154732.40	156070.27	154227.69	1.39	ppb
Calcium	44-1	153573.21	153728.73	155705.95	154335.97	0.77	ppb
Chromium	52-2	0.45	0.40	0.46	0.44	6.87	ppb
Cobalt	59-2	0.20	0.18	0.18	0.18	5.70	ppb
Copper	63-2	16.59	16.57	16.22	16.46	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	316.56	316.88	314.57	316.00	0.40	ppb
Iron	57-2	343.56	378.50	340.59	354.22	5.95	ppb
Lead	206-1	0.24	0.23	0.21	0.23	6.18	ppb
Lead	207-1	0.20	0.21	0.21	0.21	1.77	ppb
Lead	208-1	0.21	0.22	0.21	0.21	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	39146.62	39454.61	38795.05	39132.09	0.84	ppb
Manganese	55-2	61.66	62.69	61.62	61.99	0.98	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	RD-2DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:28:45	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.33	0.30	11.22	ppb
Molybdenum	95-1	0.59	0.53	0.60	0.57	6.40	ppb
Molybdenum	96-1	0.48	0.46	0.50	0.48	4.89	ppb
Molybdenum	97-1	0.54	0.63	0.62	0.60	8.58	ppb
Molybdenum	98-1	0.55	0.55	0.57	0.55	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.00	1.12	1.08	6.50	ppb
Phosphorus	31-2	13.02	1.99	12.57	9.19	67.92	ppb
Potassium	39-2	939.99	965.69	930.06	945.25	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.34	2.17	4.70	3.74	36.51	ppb
Selenium	78-2	0.34	0.77	-0.32	0.26	210.37	ppb
Selenium	82-1	0.26	1.22	0.56	0.68	72.15	ppb
Silicon	28-1	5994.41	6096.64	6163.89	6084.98	1.40	ppb
Silver	109-1	0.29	0.29	0.29	0.29	1.05	ppb
Silver	107-1	0.30	0.29	0.29	0.29	1.58	ppb
Sodium	23-2	10129.15	10219.06	10024.40	10124.20	0.96	ppb
Strontium	86-1	270.42	272.12	272.87	271.81	0.46	ppb
Strontium	88-1	276.41	277.34	277.63	277.13	0.23	ppb
Sulfur	34-1	40852.71	41649.05	42249.87	41583.88	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	142.71	ppb
Tin	118-1	1.21	1.26	1.28	1.25	3.16	ppb
Titanium	47-1	1.38	1.39	1.14	1.30	10.48	ppb
Uranium	238-1	1.75	1.78	1.77	1.77	0.69	ppb
Vanadium	51-2	1.01	1.06	1.15	1.08	6.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.43	21.65	21.54	21.54	0.49	ppb
Zirconium	90-1	0.17	0.16	0.17	0.17	3.71	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	RD-2DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:28:45	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.18	0.18	4.94	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01LREX5	Instrumnet Name :	P7
Client Sample ID :	RD-2LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 17:32:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.99	9.50	8.89	8.79	8.60	ppb
Antimony	121-1	-0.20	-0.19	-0.18	-0.19		ppb
Arsenic	75-2	0.11	0.12	0.11	0.11	6.96	ppb
Barium	135-1	10.46	10.58	10.35	10.46	1.14	ppb
Barium	137-1	10.41	10.66	10.44	10.50	1.30	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	32.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.08	7.51	7.30	7.30	2.94	ppb
Boron	11-1	7.02	7.44	7.24	7.23	2.95	ppb
Cadmium	111-1	0.00	0.01	0.00	0.00	182.93	ppb
Cadmium	106-1	-2.07	-1.92	-2.76	-2.25		ppb
Cadmium	108-1	-0.02	-0.04	-0.07	-0.04		ppb
Calcium	43-1	30778.01	30682.39	30567.18	30675.86	0.34	ppb
Calcium	44-1	32127.76	32029.67	31804.03	31987.15	0.52	ppb
Chromium	52-2	0.10	0.10	0.10	0.10	3.43	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	21.78	ppb
Copper	63-2	6.66	6.28	6.30	6.41	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	65.51	63.98	64.53	64.67	1.20	ppb
Iron	57-2	70.50	71.22	66.32	69.35	3.81	ppb
Lead	206-1	0.01	0.00	0.00	0.00	447.13	ppb
Lead	207-1	0.00	0.02	-0.01	0.01	236.80	ppb
Lead	208-1	0.00	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	8081.53	7973.14	8018.71	8024.46	0.68	ppb
Manganese	55-2	12.89	12.98	13.05	12.97	0.65	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01LREX5	Instrumnet Name :	P7
Client Sample ID :	RD-2LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 17:32:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	21.35	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.08	19.76	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	10.80	ppb
Molybdenum	97-1	0.08	0.08	0.10	0.09	13.65	ppb
Molybdenum	98-1	0.08	0.08	0.11	0.09	21.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.20	0.23	0.23	9.09	ppb
Phosphorus	31-2	0.41	-12.91	0.13	-4.12		ppb
Potassium	39-2	204.34	206.05	205.99	205.46	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	1.34	0.00	0.90	86.60	ppb
Selenium	78-2	-0.10	-0.39	0.04	-0.15		ppb
Selenium	82-1	0.85	2.10	-0.13	0.94	119.45	ppb
Silicon	28-1	1273.77	1274.49	1278.15	1275.47	0.18	ppb
Silver	109-1	0.12	0.10	0.11	0.11	9.63	ppb
Silver	107-1	0.12	0.10	0.11	0.11	7.61	ppb
Sodium	23-2	2082.67	2066.63	2073.97	2074.42	0.39	ppb
Strontium	86-1	56.55	56.10	56.49	56.38	0.44	ppb
Strontium	88-1	55.81	56.17	55.92	55.97	0.33	ppb
Sulfur	34-1	8632.48	8601.07	8817.86	8683.80	1.35	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	0.06	0.05	0.06	8.75	ppb
Titanium	47-1	0.22	0.26	0.27	0.25	11.71	ppb
Uranium	238-1	0.35	0.35	0.36	0.35	0.63	ppb
Vanadium	51-2	0.26	0.25	0.25	0.25	2.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.44	4.45	4.57	4.49	1.67	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	52.32	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01LREX5	Instrumnet Name :	P7
Client Sample ID :	RD-2LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 17:32:13	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	70.84	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:35:43	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9725.23	9814.28	9685.06	9741.52	0.68	ppb
Antimony	121-1	519.56	522.56	521.49	521.20	0.29	ppb
Arsenic	75-2	551.84	551.68	551.39	551.64	0.04	ppb
Barium	135-1	2702.51	2706.24	2694.81	2701.18	0.22	ppb
Barium	137-1	2697.11	2689.09	2695.37	2693.86	0.16	ppb
Beryllium	9-1	527.82	529.04	532.76	529.88	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1111.86	1111.27	1131.79	1118.31	1.04	ppb
Boron	11-1	1088.42	1097.29	1121.95	1102.55	1.58	ppb
Cadmium	111-1	501.90	493.66	502.90	499.49	1.02	ppb
Cadmium	106-1	496.66	494.43	495.64	495.58	0.23	ppb
Cadmium	108-1	505.69	503.01	502.51	503.74	0.34	ppb
Calcium	43-1	207723.59	205848.63	205476.86	206349.70	0.58	ppb
Calcium	44-1	205469.43	204947.71	206632.04	205683.06	0.42	ppb
Chromium	52-2	564.05	569.07	563.92	565.68	0.52	ppb
Cobalt	59-2	564.03	573.06	566.10	567.73	0.83	ppb
Copper	63-2	1173.64	1193.74	1176.00	1181.13	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	28586.71	28755.90	28856.15	28732.92	0.47	ppb
Iron	57-2	27511.25	27823.96	27560.84	27632.02	0.61	ppb
Lead	206-1	546.50	565.38	557.90	556.60	1.71	ppb
Lead	207-1	481.03	488.62	485.24	484.96	0.78	ppb
Lead	208-1	523.64	533.25	529.13	528.67	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	93091.46	93528.21	92495.84	93038.50	0.56	ppb
Manganese	55-2	1122.59	1135.71	1128.77	1129.02	0.58	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:35:43	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	685.24	696.41	692.00	691.22	0.81	ppb
Molybdenum	95-1	1081.49	1103.61	1100.17	1095.09	1.09	ppb
Molybdenum	96-1	995.86	1010.58	1010.63	1005.69	0.85	ppb
Molybdenum	97-1	1070.10	1092.14	1082.72	1081.66	1.02	ppb
Molybdenum	98-1	1089.99	1112.08	1108.61	1103.56	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.07	586.41	582.02	581.83	0.80	ppb
Phosphorus	31-2	21.41	9.29	7.34	12.68	60.12	ppb
Potassium	39-2	26598.84	26885.88	26327.30	26604.01	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.70	510.78	535.05	523.51	2.33	ppb
Selenium	78-2	538.90	530.99	533.58	534.49	0.76	ppb
Selenium	82-1	541.14	543.38	540.64	541.72	0.27	ppb
Silicon	28-1	6880.87	6801.79	6859.74	6847.47	0.60	ppb
Silver	109-1	239.08	237.71	238.77	238.52	0.30	ppb
Silver	107-1	239.01	237.82	238.86	238.56	0.27	ppb
Sodium	23-2	65104.03	65888.87	64730.90	65241.26	0.91	ppb
Strontium	86-1	796.86	810.21	802.97	803.35	0.83	ppb
Strontium	88-1	806.95	815.12	824.40	815.49	1.07	ppb
Sulfur	34-1	41031.14	40358.85	40804.68	40731.56	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.82	529.82	522.29	521.98	1.53	ppb
Thallium	205-1	520.81	530.59	527.38	526.26	0.95	ppb
Tin	118-1	1021.89	1016.84	1029.55	1022.76	0.63	ppb
Titanium	47-1	1055.01	1051.85	1047.26	1051.38	0.37	ppb
Uranium	238-1	510.42	519.00	519.67	516.36	1.00	ppb
Vanadium	51-2	549.47	554.95	549.41	551.28	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1145.77	1168.05	1156.01	1156.61	0.96	ppb
Zirconium	90-1	515.30	518.60	519.12	517.67	0.40	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:35:43	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.36	497.47	498.70	496.85	0.45	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:39:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9884.54	9969.39	9728.05	9860.66	1.24	ppb
Antimony	121-1	520.35	522.49	519.93	520.92	0.26	ppb
Arsenic	75-2	544.92	546.33	551.60	547.62	0.64	ppb
Barium	135-1	2704.63	2715.78	2692.82	2704.41	0.42	ppb
Barium	137-1	2696.48	2750.37	2682.69	2709.85	1.32	ppb
Beryllium	9-1	534.03	532.92	534.13	533.69	0.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1135.64	1163.08	1154.33	1151.02	1.22	ppb
Boron	11-1	1129.37	1132.26	1142.33	1134.65	0.60	ppb
Cadmium	111-1	496.38	503.61	503.48	501.16	0.83	ppb
Cadmium	106-1	498.62	506.07	488.84	497.84	1.74	ppb
Cadmium	108-1	504.93	506.41	500.06	503.80	0.66	ppb
Calcium	43-1	207195.06	205593.99	209577.46	207455.50	0.97	ppb
Calcium	44-1	207116.10	206695.75	207838.07	207216.64	0.28	ppb
Chromium	52-2	570.77	568.35	570.18	569.76	0.22	ppb
Cobalt	59-2	569.98	570.51	570.71	570.40	0.07	ppb
Copper	63-2	1182.50	1185.06	1181.67	1183.07	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	29001.21	28955.62	28909.95	28955.59	0.16	ppb
Iron	57-2	27888.35	27871.52	27764.03	27841.30	0.24	ppb
Lead	206-1	567.21	559.13	572.41	566.25	1.18	ppb
Lead	207-1	489.96	481.62	498.97	490.18	1.77	ppb
Lead	208-1	537.39	529.72	545.92	537.68	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	92937.27	93269.95	92688.95	92965.39	0.31	ppb
Manganese	55-2	1137.39	1135.41	1130.85	1134.55	0.30	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:39:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	701.19	697.54	702.42	700.38	0.36	ppb
Molybdenum	95-1	1125.44	1106.29	1111.62	1114.45	0.89	ppb
Molybdenum	96-1	1024.01	1021.87	1019.61	1021.83	0.22	ppb
Molybdenum	97-1	1091.74	1090.44	1095.70	1092.62	0.25	ppb
Molybdenum	98-1	1110.07	1115.15	1109.45	1111.56	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.83	587.66	586.26	586.25	0.24	ppb
Phosphorus	31-2	-1.91	26.43	10.79	11.77	120.65	ppb
Potassium	39-2	26781.36	26928.86	26492.49	26734.24	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.88	513.23	519.08	520.07	1.42	ppb
Selenium	78-2	542.30	523.96	530.05	532.10	1.76	ppb
Selenium	82-1	544.24	545.72	546.43	545.46	0.20	ppb
Silicon	28-1	6870.71	6803.84	6957.57	6877.38	1.12	ppb
Silver	109-1	237.92	240.17	237.97	238.69	0.54	ppb
Silver	107-1	237.98	240.07	237.66	238.57	0.55	ppb
Sodium	23-2	65826.06	66659.82	65294.57	65926.81	1.04	ppb
Strontium	86-1	803.85	809.93	802.69	805.49	0.48	ppb
Strontium	88-1	821.22	824.92	814.31	820.15	0.66	ppb
Sulfur	34-1	40758.52	40295.86	40907.17	40653.85	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.63	523.54	535.52	529.90	1.14	ppb
Thallium	205-1	536.77	521.75	539.73	532.75	1.81	ppb
Tin	118-1	1023.22	1043.69	1032.09	1033.00	0.99	ppb
Titanium	47-1	1054.02	1055.85	1060.88	1056.92	0.34	ppb
Uranium	238-1	515.18	520.55	530.80	522.18	1.52	ppb
Vanadium	51-2	555.68	553.97	554.17	554.61	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1161.02	1156.65	1158.59	1158.75	0.19	ppb
Zirconium	90-1	520.60	519.36	520.54	520.17	0.13	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:39:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.87	500.67	501.31	500.29	0.25	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01ARE	Instrumnet Name :	P7
Client Sample ID :	RD-2ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:42:32	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9850.59	9854.96	9825.43	9843.66	0.16	ppb
Antimony	121-1	523.17	522.70	525.96	523.94	0.34	ppb
Arsenic	75-2	553.25	555.75	549.19	552.73	0.60	ppb
Barium	135-1	2697.49	2721.02	2716.52	2711.68	0.46	ppb
Barium	137-1	2703.35	2734.00	2723.61	2720.32	0.57	ppb
Beryllium	9-1	541.98	542.56	541.67	542.07	0.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1172.69	1182.88	1181.69	1179.09	0.47	ppb
Boron	11-1	1150.47	1158.42	1164.00	1157.63	0.59	ppb
Cadmium	111-1	500.99	500.15	502.17	501.10	0.20	ppb
Cadmium	106-1	495.27	496.41	501.66	497.78	0.68	ppb
Cadmium	108-1	509.05	504.94	512.66	508.89	0.76	ppb
Calcium	43-1	207532.30	203489.41	207043.09	206021.60	1.07	ppb
Calcium	44-1	208475.76	205172.86	208797.00	207481.87	0.97	ppb
Chromium	52-2	571.73	568.25	569.34	569.78	0.31	ppb
Cobalt	59-2	574.04	569.07	574.73	572.61	0.54	ppb
Copper	63-2	1190.91	1183.60	1185.33	1186.62	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	29267.84	28895.49	28890.64	29017.99	0.75	ppb
Iron	57-2	28027.65	27847.01	27802.07	27892.24	0.43	ppb
Lead	206-1	565.78	566.13	578.35	570.09	1.26	ppb
Lead	207-1	493.16	491.53	500.20	494.97	0.93	ppb
Lead	208-1	536.86	536.49	547.54	540.30	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	94281.53	93250.59	93179.50	93570.54	0.66	ppb
Manganese	55-2	1141.95	1137.47	1139.71	1139.71	0.20	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01ARE	Instrumnet Name :	P7
Client Sample ID :	RD-2ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:42:32	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	696.86	686.87	704.73	696.15	1.29	ppb
Molybdenum	95-1	1119.37	1098.02	1115.48	1110.96	1.02	ppb
Molybdenum	96-1	1016.59	1015.46	1021.58	1017.88	0.32	ppb
Molybdenum	97-1	1091.75	1084.94	1091.52	1089.40	0.36	ppb
Molybdenum	98-1	1105.87	1098.31	1114.59	1106.26	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	590.44	582.28	585.42	586.05	0.70	ppb
Phosphorus	31-2	9.21	5.64	8.84	7.90	24.87	ppb
Potassium	39-2	27004.04	26827.98	26704.28	26845.43	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	542.71	547.32	520.41	536.81	2.68	ppb
Selenium	78-2	549.69	537.26	535.99	540.98	1.40	ppb
Selenium	82-1	548.18	539.46	547.48	545.04	0.89	ppb
Silicon	28-1	6924.98	6730.38	6834.24	6829.86	1.43	ppb
Silver	109-1	241.56	240.33	241.46	241.12	0.28	ppb
Silver	107-1	240.80	240.09	240.97	240.62	0.19	ppb
Sodium	23-2	66025.78	65937.72	65436.55	65800.02	0.48	ppb
Strontium	86-1	810.62	803.07	804.37	806.02	0.50	ppb
Strontium	88-1	823.51	823.91	817.12	821.51	0.46	ppb
Sulfur	34-1	40729.34	39709.63	40383.34	40274.10	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.99	524.79	537.85	528.88	1.47	ppb
Thallium	205-1	533.23	534.98	541.90	536.70	0.85	ppb
Tin	118-1	1028.40	1028.46	1034.52	1030.46	0.34	ppb
Titanium	47-1	1057.73	1053.21	1058.52	1056.48	0.27	ppb
Uranium	238-1	523.22	518.52	527.96	523.23	0.90	ppb
Vanadium	51-2	558.17	551.90	556.91	555.66	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1172.91	1162.65	1169.94	1168.50	0.45	ppb
Zirconium	90-1	524.73	519.65	517.62	520.66	0.70	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01ARE	Instrumnet Name :	P7
Client Sample ID :	RD-2ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:42:32	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.60	496.35	499.77	499.91	0.73	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:45:56	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9215.14	9127.76	9196.65	9179.85	0.50	ppb
Antimony	121-1	490.46	477.12	488.38	485.32	1.48	ppb
Arsenic	75-2	510.78	506.91	511.15	509.61	0.46	ppb
Barium	135-1	2477.49	2451.35	2506.48	2478.44	1.11	ppb
Barium	137-1	2475.55	2439.30	2522.55	2479.13	1.68	ppb
Beryllium	9-1	521.00	509.71	513.58	514.76	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	540.20	527.12	538.11	535.14	1.31	ppb
Boron	11-1	537.78	531.88	542.75	537.47	1.01	ppb
Cadmium	111-1	490.68	482.19	496.04	489.64	1.43	ppb
Cadmium	106-1	490.70	483.46	496.47	490.21	1.33	ppb
Cadmium	108-1	493.60	482.97	498.98	491.85	1.66	ppb
Calcium	43-1	46239.14	46275.18	46311.65	46275.32	0.08	ppb
Calcium	44-1	47814.25	48126.65	48056.72	47999.20	0.34	ppb
Chromium	52-2	522.01	518.72	520.46	520.40	0.32	ppb
Cobalt	59-2	528.98	525.35	524.85	526.39	0.43	ppb
Copper	63-2	1055.06	1042.72	1052.96	1050.25	0.63	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	25944.64	25835.80	25787.67	25856.03	0.31	ppb
Iron	57-2	24943.21	24770.81	24675.87	24796.63	0.55	ppb
Lead	206-1	500.43	501.14	497.61	499.73	0.37	ppb
Lead	207-1	467.39	470.95	472.69	470.34	0.57	ppb
Lead	208-1	493.13	493.21	494.11	493.48	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	49885.16	49818.75	50305.49	50003.13	0.53	ppb
Manganese	55-2	1003.27	994.26	998.49	998.67	0.45	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:45:56	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.82	492.54	495.99	495.78	0.63	ppb
Molybdenum	95-1	486.20	477.10	486.40	483.24	1.10	ppb
Molybdenum	96-1	475.64	470.41	477.72	474.59	0.79	ppb
Molybdenum	97-1	494.28	488.35	495.49	492.70	0.78	ppb
Molybdenum	98-1	509.13	496.41	504.72	503.42	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.11	533.78	533.35	534.75	0.38	ppb
Phosphorus	31-2	9863.94	9872.36	9938.59	9891.63	0.41	ppb
Potassium	39-2	24337.88	24122.64	24175.56	24212.02	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.48	498.17	499.34	501.67	1.01	ppb
Selenium	78-2	498.86	485.42	500.22	494.83	1.65	ppb
Selenium	82-1	497.23	498.66	499.24	498.38	0.21	ppb
Silicon	28-1	485.77	490.96	632.44	536.39	15.51	ppb
Silver	109-1	498.58	498.96	509.32	502.29	1.21	ppb
Silver	107-1	498.93	496.24	508.09	501.09	1.24	ppb
Sodium	23-2	50539.69	49808.15	50486.91	50278.25	0.81	ppb
Strontium	86-1	487.99	485.88	489.84	487.90	0.41	ppb
Strontium	88-1	497.18	491.09	499.62	495.96	0.89	ppb
Sulfur	34-1	10066.53	10040.96	10160.06	10089.19	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.40	494.71	490.68	493.60	0.52	ppb
Thallium	205-1	494.99	501.47	495.82	497.42	0.71	ppb
Tin	118-1	501.78	487.11	500.97	496.62	1.66	ppb
Titanium	47-1	493.97	492.83	492.76	493.19	0.14	ppb
Uranium	238-1	483.43	483.00	483.38	483.27	0.05	ppb
Vanadium	51-2	517.00	511.56	513.99	514.19	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1065.29	1056.48	1057.84	1059.87	0.45	ppb
Zirconium	90-1	491.81	496.06	497.44	495.10	0.59	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:45:56	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.14	471.14	480.35	475.21	0.99	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 17:53:52 DataFile Name : 085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.09	0.47	0.28	67.18	ppb
Antimony	121-1	0.20	0.42	0.64	0.42	51.85	ppb
Arsenic	75-2	0.17	0.11	0.15	0.15	20.42	ppb
Barium	135-1	0.01	0.02	0.01	0.01	38.87	ppb
Barium	137-1	0.03	0.00	0.01	0.01	105.41	ppb
Beryllium	9-1	0.08	0.08	0.11	0.09	16.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.52	11.57	13.38	12.49	7.22	ppb
Boron	11-1	11.59	11.06	11.77	11.48	3.20	ppb
Cadmium	111-1	0.00	-0.02	-0.01	-0.01		ppb
Cadmium	106-1	-1.48	-2.66	-1.53	-1.89		ppb
Cadmium	108-1	0.00	0.03	0.03	0.02	89.55	ppb
Calcium	43-1	2.34	1.98	-0.45	1.29	117.70	ppb
Calcium	44-1	-2.62	-3.53	-2.83	-2.99		ppb
Chromium	52-2	0.01	0.00	0.01	0.00	172.63	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	1.14	1.22	1.20	1.19	3.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.14	0.25	0.36	0.25	44.51	ppb
Iron	57-2	0.22	0.33	-0.21	0.11	253.24	ppb
Lead	206-1	0.08	0.11	0.11	0.10	15.22	ppb
Lead	207-1	0.09	0.09	0.08	0.08	7.30	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.65	ppb
Lithium	6-1						%
Magnesium	24-2	0.63	0.35	0.99	0.66	48.61	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:53:52	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.08	0.05	53.11	ppb
Molybdenum	95-1	0.12	0.16	0.26	0.18	40.68	ppb
Molybdenum	96-1	0.09	0.16	0.18	0.14	34.81	ppb
Molybdenum	97-1	0.11	0.14	0.26	0.17	44.53	ppb
Molybdenum	98-1	0.12	0.16	0.25	0.18	36.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-10.98	-13.73	-17.25	-13.99		ppb
Potassium	39-2	13.71	15.33	13.69	14.24	6.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	0.64	0.43	43.29	ppb
Selenium	78-2	-0.25	0.24	-0.25	-0.09		ppb
Selenium	82-1	0.39	0.64	-0.17	0.28	145.87	ppb
Silicon	28-1	-6.13	-7.51	-5.91	-6.52		ppb
Silver	109-1	0.03	0.04	0.04	0.04	3.68	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.07	ppb
Sodium	23-2	16.60	14.73	15.16	15.50	6.34	ppb
Strontium	86-1	0.02	0.06	-0.07	0.00	2100.61	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.94	ppb
Sulfur	34-1	-197.65	-206.31	27.07	-125.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	17.51	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	13.04	ppb
Tin	118-1	0.07	0.06	0.09	0.07	19.38	ppb
Titanium	47-1	0.00	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	126.47	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	5.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.24	0.17	0.20	16.16	ppb
Zirconium	90-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:53:52	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.01	245.66	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 17:57:22	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.01	499.78	486.55	487.78	2.34	ppb
Antimony	121-1	24.76	24.85	24.87	24.83	0.24	ppb
Arsenic	75-2	27.42	27.06	26.87	27.11	1.04	ppb
Barium	135-1	125.77	123.62	123.45	124.28	1.04	ppb
Barium	137-1	126.57	124.78	124.88	125.41	0.80	ppb
Beryllium	9-1	26.62	26.56	27.10	26.76	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.81	64.75	61.01	62.86	2.98	ppb
Boron	11-1	60.82	62.24	62.10	61.72	1.27	ppb
Cadmium	111-1	25.70	25.54	25.59	25.61	0.32	ppb
Cadmium	106-1	24.36	25.18	24.39	24.64	1.89	ppb
Cadmium	108-1	26.41	24.77	24.29	25.16	4.43	ppb
Calcium	43-1	2883.57	2772.72	2774.78	2810.36	2.26	ppb
Calcium	44-1	2873.56	2819.85	2871.25	2854.89	1.06	ppb
Chromium	52-2	27.18	27.19	27.27	27.21	0.18	ppb
Cobalt	59-2	27.09	27.30	27.16	27.18	0.39	ppb
Copper	63-2	57.42	57.99	56.47	57.29	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1401.07	1405.26	1394.12	1400.15	0.40	ppb
Iron	57-2	1379.76	1406.55	1371.27	1385.86	1.33	ppb
Lead	206-1	25.63	26.10	25.84	25.85	0.92	ppb
Lead	207-1	23.57	24.01	23.65	23.74	0.99	ppb
Lead	208-1	24.79	25.20	24.80	24.93	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	2678.22	2700.34	2669.99	2682.85	0.58	ppb
Manganese	55-2	59.74	59.71	59.32	59.59	0.40	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 17:57:22	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.52	31.33	31.58	31.47	0.41	ppb
Molybdenum	95-1	49.75	49.81	49.03	49.53	0.88	ppb
Molybdenum	96-1	44.30	44.45	44.16	44.30	0.32	ppb
Molybdenum	97-1	50.66	50.40	50.42	50.50	0.29	ppb
Molybdenum	98-1	49.05	48.98	49.40	49.15	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.85	28.39	28.32	28.52	1.01	ppb
Phosphorus	31-2	-8.16	0.51	-0.09	-2.58		ppb
Potassium	39-2	1434.43	1425.89	1411.61	1423.98	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.16	27.61	24.84	26.54	5.59	ppb
Selenium	78-2	26.23	28.35	24.67	26.42	7.00	ppb
Selenium	82-1	25.68	27.01	27.44	26.71	3.42	ppb
Silicon	28-1	217.16	214.92	216.44	216.18	0.53	ppb
Silver	109-1	11.47	11.33	11.41	11.40	0.61	ppb
Silver	107-1	11.45	11.35	11.39	11.40	0.42	ppb
Sodium	23-2	2793.92	2796.71	2771.25	2787.29	0.50	ppb
Strontium	86-1	27.77	28.00	27.61	27.79	0.70	ppb
Strontium	88-1	27.30	27.58	27.22	27.37	0.69	ppb
Sulfur	34-1	224.29	69.00	131.45	141.58	55.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.11	24.17	24.04	24.11	0.26	ppb
Thallium	205-1	24.56	24.56	24.49	24.54	0.15	ppb
Tin	118-1	49.57	49.00	49.32	49.30	0.57	ppb
Titanium	47-1	50.22	51.43	51.38	51.01	1.34	ppb
Uranium	238-1	21.90	22.38	21.84	22.04	1.34	ppb
Vanadium	51-2	26.11	26.18	26.24	26.18	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.08	56.28	55.45	55.94	0.78	ppb
Zirconium	90-1	23.83	23.91	23.79	23.84	0.25	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 17:57:22	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.94	23.58	23.67	23.73	0.79	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:00:51	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.67	0.67	0.56	32.59	ppb
Antimony	121-1	-0.23	-0.18	-0.16	-0.19		ppb
Arsenic	75-2	0.08	0.09	0.18	0.12	46.73	ppb
Barium	135-1	0.18	0.15	0.18	0.17	9.44	ppb
Barium	137-1	0.19	0.21	0.19	0.20	6.04	ppb
Beryllium	9-1	0.03	0.09	0.05	0.06	49.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.46	7.85	7.31	7.87	7.27	ppb
Boron	11-1	8.14	8.02	8.01	8.05	0.89	ppb
Cadmium	111-1	0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.79	-1.68	-1.52	-1.33		ppb
Cadmium	108-1	-0.09	-0.06	-0.04	-0.06		ppb
Calcium	43-1	468.13	450.98	458.82	459.31	1.87	ppb
Calcium	44-1	468.31	468.95	468.34	468.53	0.08	ppb
Chromium	52-2	0.01	0.03	0.03	0.02	47.72	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.87	1.76	1.78	1.80	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	0.34	0.34	0.30	0.33	7.57	ppb
Iron	57-2	0.05	-0.01	0.18	0.07	134.81	ppb
Lead	206-1	0.02	0.02	0.02	0.02	11.86	ppb
Lead	207-1	0.02	0.01	0.00	0.01	67.00	ppb
Lead	208-1	0.02	0.02	0.01	0.02	27.38	ppb
Lithium	6-1						%
Magnesium	24-2	18.91	18.12	16.89	17.97	5.68	ppb
Manganese	55-2	1.39	1.42	1.44	1.42	1.50	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:00:51	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.07	0.05	33.56	ppb
Molybdenum	95-1	0.07	0.16	0.16	0.13	40.04	ppb
Molybdenum	96-1	0.05	0.07	0.14	0.09	52.16	ppb
Molybdenum	97-1	0.08	0.11	0.14	0.11	24.68	ppb
Molybdenum	98-1	0.07	0.15	0.19	0.13	45.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	-0.03	0.01	337.34	ppb
Phosphorus	31-2	0.11	-15.74	-24.13	-13.26		ppb
Potassium	39-2	222.72	227.21	228.93	226.29	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.96	0.32	0.43	114.21	ppb
Selenium	78-2	-0.18	-0.13	-0.42	-0.24		ppb
Selenium	82-1	0.02	0.72	0.96	0.57	86.07	ppb
Silicon	28-1	135.31	137.57	139.48	137.45	1.52	ppb
Silver	109-1	0.06	0.06	0.07	0.07	5.30	ppb
Silver	107-1	0.06	0.06	0.07	0.06	3.38	ppb
Sodium	23-2	245.61	245.81	242.06	244.50	0.86	ppb
Strontium	86-1	2.23	2.46	2.38	2.36	4.99	ppb
Strontium	88-1	2.29	2.27	2.28	2.28	0.50	ppb
Sulfur	34-1	189.85	327.48	326.88	281.40	28.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.01	68.90	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.01	ppb
Tin	118-1	0.04	0.05	0.07	0.05	31.00	ppb
Titanium	47-1	0.03	0.08	0.06	0.06	45.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	14.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.57	0.50	0.53	6.97	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	46.29	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:00:51	DataFile Name :	087SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:04:21	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.66	0.35	0.43	46.52	ppb
Antimony	121-1	-0.27	-0.25	-0.24	-0.25		ppb
Arsenic	75-2	0.07	0.08	0.10	0.08	18.95	ppb
Barium	135-1	0.15	0.14	0.19	0.16	17.82	ppb
Barium	137-1	0.16	0.15	0.15	0.15	2.10	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	20.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	5.92	6.58	6.10	6.94	ppb
Boron	11-1	6.31	6.19	6.40	6.30	1.70	ppb
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-2.23	-0.92	-0.56	-1.24		ppb
Cadmium	108-1	-0.06	-0.03	-0.06	-0.05		ppb
Calcium	43-1	463.85	444.18	459.38	455.80	2.26	ppb
Calcium	44-1	460.27	457.88	462.99	460.38	0.56	ppb
Chromium	52-2	0.05	0.07	0.05	0.06	15.69	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.87	1.79	1.84	1.83	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.46	0.58	0.51	11.36	ppb
Iron	57-2	0.48	1.06	0.83	0.79	37.18	ppb
Lead	206-1	0.01	0.01	0.01	0.01	30.49	ppb
Lead	207-1	0.00	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	156.29	ppb
Lithium	6-1						%
Magnesium	24-2	18.50	19.39	17.32	18.40	5.63	ppb
Manganese	55-2	1.36	1.37	1.31	1.35	2.31	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:04:21	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	85.56	ppb
Molybdenum	95-1	0.00	0.02	0.05	0.03	89.53	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	101.27	ppb
Molybdenum	97-1	0.01	0.04	0.06	0.03	71.78	ppb
Molybdenum	98-1	0.01	0.03	0.07	0.04	82.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.02	0.03	31.77	ppb
Phosphorus	31-2	-9.57	-3.89	-3.85	-5.77		ppb
Potassium	39-2	225.95	232.32	227.44	228.57	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.96	0.43	114.68	ppb
Selenium	78-2	-1.14	-0.67	0.19	-0.54		ppb
Selenium	82-1	0.41	1.34	0.90	0.88	52.39	ppb
Silicon	28-1	141.72	142.14	143.02	142.30	0.47	ppb
Silver	109-1	0.05	0.06	0.06	0.06	13.12	ppb
Silver	107-1	0.05	0.06	0.06	0.06	10.09	ppb
Sodium	23-2	247.33	247.29	243.10	245.91	0.99	ppb
Strontium	86-1	2.22	2.42	2.24	2.29	4.98	ppb
Strontium	88-1	2.19	2.29	2.24	2.24	2.19	ppb
Sulfur	34-1	207.73	364.80	561.59	378.04	46.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	396.19	ppb
Tin	118-1	0.02	0.04	0.03	0.03	40.03	ppb
Titanium	47-1	0.05	0.05	0.03	0.04	26.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.48	0.60	0.52	13.85	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:04:21	DataFile Name :	088SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:07:50	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.80	3.44	3.92	3.72	6.66	ppb
Antimony	121-1	-0.31	-0.28	-0.26	-0.28		ppb
Arsenic	75-2	4.66	4.63	4.79	4.69	1.84	ppb
Barium	135-1	0.71	0.67	0.67	0.68	3.28	ppb
Barium	137-1	0.70	0.74	0.71	0.72	3.20	ppb
Beryllium	9-1	0.03	0.03	0.04	0.04	15.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	4.97	4.63	4.74	4.35	ppb
Boron	11-1	5.05	4.76	4.95	4.92	2.99	ppb
Cadmium	111-1	-0.02	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	-1.84	-1.26	-2.04	-1.71		ppb
Cadmium	108-1	-0.06	-0.03	-0.04	-0.04		ppb
Calcium	43-1	3264.33	3329.45	3292.04	3295.27	0.99	ppb
Calcium	44-1	3338.45	3360.30	3326.46	3341.74	0.51	ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	245.61	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	14.04	ppb
Copper	63-2	1.69	1.79	1.78	1.75	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	729.85	739.84	738.66	736.12	0.74	ppb
Iron	57-2	726.89	746.88	728.29	734.02	1.52	ppb
Lead	206-1	0.54	0.55	0.54	0.54	0.74	ppb
Lead	207-1	0.52	0.47	0.50	0.49	4.64	ppb
Lead	208-1	0.52	0.51	0.52	0.52	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	323.07	326.64	319.41	323.04	1.12	ppb
Manganese	55-2	205.73	208.12	205.91	206.59	0.64	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:07:50	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	25.31	ppb
Molybdenum	95-1	0.05	0.03	0.08	0.05	48.30	ppb
Molybdenum	96-1	0.01	0.02	0.05	0.03	69.45	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	21.73	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	26.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	14.66	ppb
Phosphorus	31-2	1.78	-4.47	14.52	3.94	245.43	ppb
Potassium	39-2	443.01	438.76	443.51	441.76	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.97	0.43	114.74	ppb
Selenium	78-2	-0.84	0.14	-0.01	-0.24		ppb
Selenium	82-1	0.75	0.53	0.57	0.61	19.19	ppb
Silicon	28-1	265.53	271.37	264.23	267.04	1.42	ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.47	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.39	ppb
Sodium	23-2	317.17	318.47	319.55	318.40	0.37	ppb
Strontium	86-1	13.25	13.06	13.61	13.31	2.11	ppb
Strontium	88-1	13.22	13.08	13.16	13.15	0.54	ppb
Sulfur	34-1	1329.87	1418.13	1319.66	1355.89	3.99	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		ppb
Tin	118-1	0.01	0.03	0.02	0.02	49.83	ppb
Titanium	47-1	0.19	0.10	0.19	0.16	30.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	14.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.47	0.33	0.40	17.97	ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:07:50	DataFile Name :	089SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:11:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.61	1.21	1.43	14.24	ppb
Antimony	121-1	-0.33	-0.32	-0.32	-0.32		ppb
Arsenic	75-2	-0.03	0.02	0.02	0.00	843.96	ppb
Barium	135-1	0.01	0.01	0.01	0.01	35.25	ppb
Barium	137-1	0.00	0.01	0.00	0.00	57.98	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	7.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.72	3.83	3.76	1.54	ppb
Boron	11-1	3.78	3.87	3.88	3.84	1.50	ppb
Cadmium	111-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-1.11	-1.39	-0.84	-1.11		ppb
Cadmium	108-1	-0.03	-0.03	-0.06	-0.04		ppb
Calcium	43-1	2.34	4.42	3.38	3.38	30.74	ppb
Calcium	44-1	2.33	0.54	1.46	1.44	61.85	ppb
Chromium	52-2	-0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.13	1.09	1.04	1.08	3.84	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	0.88	1.06	0.92	0.95	9.91	ppb
Iron	57-2	0.70	0.75	0.78	0.74	5.28	ppb
Lead	206-1	0.08	0.09	0.09	0.09	6.49	ppb
Lead	207-1	0.06	0.07	0.07	0.07	2.81	ppb
Lead	208-1	0.07	0.06	0.08	0.07	8.63	ppb
Lithium	6-1						%
Magnesium	24-2	0.73	0.99	1.00	0.91	16.66	ppb
Manganese	55-2	0.05	0.04	0.05	0.05	7.51	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:11:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	96-1	-0.04	-0.02	0.00	-0.02		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.01	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-15.92	-23.24	-6.97	-15.37		ppb
Potassium	39-2	16.81	15.30	18.56	16.89	9.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.49	-0.39	-0.68	-0.52		ppb
Selenium	82-1	1.01	0.48	-0.01	0.49	104.03	ppb
Silicon	28-1	23.56	24.10	24.60	24.09	2.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.12	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.57	ppb
Sodium	23-2	17.14	17.58	18.16	17.63	2.89	ppb
Strontium	86-1	0.02	-0.01	0.00	0.00	405.79	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	19.47	ppb
Sulfur	34-1	416.22	519.95	456.21	464.13	11.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.02	0.02	19.24	ppb
Titanium	47-1	0.02	0.05	0.07	0.05	49.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	131.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.49	0.48	0.50	6.32	ppb
Zirconium	90-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:11:19	DataFile Name :	090SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:14:48	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.29	0.35	0.37	25.54	ppb
Antimony	121-1	-0.33	-0.31	-0.30	-0.31		ppb
Arsenic	75-2	0.02	0.03	0.06	0.04	49.38	ppb
Barium	135-1	0.18	0.17	0.15	0.17	7.58	ppb
Barium	137-1	0.15	0.16	0.17	0.16	5.95	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	38.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.57	3.19	3.48	7.18	ppb
Boron	11-1	3.11	3.12	2.74	2.99	7.32	ppb
Cadmium	111-1	-0.02	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	-1.89	-1.27	-1.60	-1.59		ppb
Cadmium	108-1	-0.03	-0.03	-0.07	-0.04		ppb
Calcium	43-1	447.77	468.28	471.17	462.40	2.76	ppb
Calcium	44-1	465.29	468.52	476.64	470.15	1.24	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	97.12	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.77	1.79	1.78	1.78	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	0.22	0.29	0.28	0.26	15.08	ppb
Iron	57-2	0.34	0.78	-0.13	0.33	139.08	ppb
Lead	206-1	0.03	0.03	0.01	0.02	52.39	ppb
Lead	207-1	0.02	0.00	0.01	0.01	94.94	ppb
Lead	208-1	0.02	0.02	0.00	0.01	97.12	ppb
Lithium	6-1						%
Magnesium	24-2	17.38	18.02	17.83	17.74	1.83	ppb
Manganese	55-2	1.38	1.40	1.44	1.41	2.42	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:14:48	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	0.00	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-14.68	-20.53	-9.67	-14.96		ppb
Potassium	39-2	229.60	219.75	232.75	227.37	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.01	0.16	0.57	0.25	115.42	ppb
Selenium	82-1	0.72	0.53	0.92	0.72	27.10	ppb
Silicon	28-1	138.99	139.16	139.32	139.16	0.12	ppb
Silver	109-1	0.04	0.05	0.05	0.05	16.44	ppb
Silver	107-1	0.04	0.05	0.05	0.05	14.06	ppb
Sodium	23-2	243.64	243.76	245.76	244.39	0.49	ppb
Strontium	86-1	2.41	2.24	2.26	2.30	4.14	ppb
Strontium	88-1	2.29	2.25	2.26	2.27	1.04	ppb
Sulfur	34-1	773.97	767.40	767.11	769.49	0.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.01	0.01	0.01	92.56	ppb
Titanium	47-1	0.08	0.05	0.10	0.07	30.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.28	0.34	0.31	8.91	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:14:48	DataFile Name :	091SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:18:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.60	0.41	0.54	20.53	ppb
Antimony	121-1	-0.33	-0.33	-0.31	-0.33		ppb
Arsenic	75-2	4.76	4.47	4.34	4.52	4.79	ppb
Barium	135-1	0.76	0.74	0.71	0.74	3.91	ppb
Barium	137-1	0.71	0.73	0.72	0.72	1.57	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	37.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	3.10	2.95	3.19	9.27	ppb
Boron	11-1	3.23	3.46	3.29	3.32	3.51	ppb
Cadmium	111-1	0.00	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	-0.79	-1.95	-0.98	-1.24		ppb
Cadmium	108-1	-0.04	0.00	-0.01	-0.02		ppb
Calcium	43-1	3679.06	3639.75	3567.05	3628.62	1.57	ppb
Calcium	44-1	3727.09	3711.41	3700.28	3712.93	0.36	ppb
Chromium	52-2	0.14	0.12	0.07	0.11	32.05	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	19.92	ppb
Copper	63-2	1.77	1.79	1.84	1.80	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	729.88	727.72	723.85	727.15	0.42	ppb
Iron	57-2	720.35	724.90	721.50	722.25	0.33	ppb
Lead	206-1	0.40	0.38	0.39	0.39	2.27	ppb
Lead	207-1	0.35	0.37	0.35	0.35	2.60	ppb
Lead	208-1	0.37	0.36	0.35	0.36	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	360.84	360.57	363.65	361.69	0.47	ppb
Manganese	55-2	229.67	227.51	229.76	228.98	0.56	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:18:18	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	16.36	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	34.67	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.11	ppb
Molybdenum	97-1	0.02	0.00	0.05	0.02	114.30	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	36.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.06	0.08	29.89	ppb
Phosphorus	31-2	-9.59	10.63	1.08	0.71	1431.60	ppb
Potassium	39-2	488.76	487.31	491.61	489.22	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.97	0.32	173.21	ppb
Selenium	78-2	0.17	-0.42	-0.21	-0.15		ppb
Selenium	82-1	-0.25	-0.65	0.70	-0.07		ppb
Silicon	28-1	290.29	288.70	289.41	289.47	0.28	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.14	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.83	ppb
Sodium	23-2	359.38	356.92	353.89	356.73	0.77	ppb
Strontium	86-1	14.92	14.57	14.64	14.71	1.26	ppb
Strontium	88-1	14.68	14.64	14.83	14.71	0.67	ppb
Sulfur	34-1	1801.22	1975.56	1893.00	1889.93	4.61	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	0.01	0.00	0.00	0.01	98.70	ppb
Titanium	47-1	0.06	0.06	0.12	0.08	39.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.51	0.55	0.49	16.33	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:18:18	DataFile Name :	092SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:21:48	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.34	0.22	0.34	37.34	ppb
Antimony	121-1	-0.36	-0.35	-0.34	-0.35		ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.00	0.00	189.40	ppb
Barium	137-1	0.00	0.00	0.00	0.00	16.44	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	30.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.32	2.44	2.30	2.35	3.19	ppb
Boron	11-1	2.13	2.38	2.44	2.31	7.01	ppb
Cadmium	111-1	-0.01	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-1.48	-1.85	-1.19	-1.51		ppb
Cadmium	108-1	-0.07	-0.03	-0.01	-0.04		ppb
Calcium	43-1	3.85	3.80	2.37	3.34	25.08	ppb
Calcium	44-1	-0.11	0.16	0.68	0.24	167.81	ppb
Chromium	52-2	-0.01	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.98	1.03	1.04	1.02	2.98	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	0.13	0.16	0.18	0.16	13.87	ppb
Iron	57-2	-0.57	-0.75	0.20	-0.37		ppb
Lead	206-1	0.06	0.06	0.05	0.06	11.11	ppb
Lead	207-1	0.06	0.04	0.07	0.06	25.96	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.07	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	1.05	0.43	0.63	57.27	ppb
Manganese	55-2	0.03	0.02	0.03	0.03	32.55	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:21:48	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.05	-0.05	-0.02	-0.04		ppb
Molybdenum	96-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.03	-0.05		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-7.55	-13.67	-1.88	-7.70		ppb
Potassium	39-2	18.18	18.04	21.17	19.13	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	-0.07	-0.39	-0.31	-0.26		ppb
Selenium	82-1	-0.32	1.44	0.61	0.58	152.15	ppb
Silicon	28-1	25.09	26.89	26.32	26.10	3.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.62	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.05	ppb
Sodium	23-2	10.95	11.42	11.00	11.12	2.31	ppb
Strontium	86-1	0.00	0.08	0.01	0.03	159.58	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	18.55	ppb
Sulfur	34-1	625.13	821.67	730.76	725.85	13.55	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	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.05	3.08	0.05	1.06	164.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	30.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.32	0.33	0.31	6.77	ppb
Zirconium	90-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:21:48	DataFile Name :	093SMPL.d

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

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:25:18	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9417.80	9449.13	9510.20	9459.04	0.50	ppb
Antimony	121-1	497.75	502.96	499.81	500.17	0.52	ppb
Arsenic	75-2	513.61	511.96	517.19	514.26	0.52	ppb
Barium	135-1	2492.48	2498.28	2491.93	2494.23	0.14	ppb
Barium	137-1	2483.12	2514.99	2507.37	2501.83	0.67	ppb
Beryllium	9-1	502.04	512.37	507.45	507.29	1.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.25	493.58	487.69	487.18	1.37	ppb
Boron	11-1	479.22	496.15	501.44	492.27	2.36	ppb
Cadmium	111-1	496.19	503.89	501.05	500.38	0.78	ppb
Cadmium	106-1	504.57	506.03	507.20	505.93	0.26	ppb
Cadmium	108-1	500.27	506.22	508.70	505.06	0.86	ppb
Calcium	43-1	45488.08	46697.56	46446.01	46210.55	1.38	ppb
Calcium	44-1	47798.95	48422.49	48316.75	48179.40	0.69	ppb
Chromium	52-2	509.89	515.40	516.41	513.90	0.68	ppb
Cobalt	59-2	514.91	515.27	518.18	516.12	0.35	ppb
Copper	63-2	1019.64	1026.61	1033.01	1026.42	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25460.34	25515.28	25693.92	25556.51	0.48	ppb
Iron	57-2	24509.80	24553.43	24709.42	24590.88	0.43	ppb
Lead	206-1	499.76	504.69	475.91	493.45	3.12	ppb
Lead	207-1	465.32	468.73	469.95	468.00	0.51	ppb
Lead	208-1	490.48	492.65	486.70	489.95	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	50493.57	50499.98	50309.93	50434.49	0.21	ppb
Manganese	55-2	991.04	994.83	999.83	995.23	0.44	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:25:18	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.25	499.82	499.84	498.97	0.30	ppb
Molybdenum	95-1	482.65	490.80	486.61	486.68	0.84	ppb
Molybdenum	96-1	471.62	477.14	478.41	475.73	0.76	ppb
Molybdenum	97-1	486.71	492.21	496.90	491.94	1.04	ppb
Molybdenum	98-1	498.77	507.47	502.56	502.93	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.25	522.31	526.21	522.93	0.58	ppb
Phosphorus	31-2	10206.04	10092.47	10027.67	10108.73	0.89	ppb
Potassium	39-2	24722.97	24537.89	24628.58	24629.81	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.58	527.43	475.09	501.70	5.22	ppb
Selenium	78-2	509.18	510.58	521.82	513.86	1.35	ppb
Selenium	82-1	497.61	507.14	504.73	503.16	0.98	ppb
Silicon	28-1	489.04	501.21	501.84	497.36	1.45	ppb
Silver	109-1	509.34	513.98	507.67	510.33	0.64	ppb
Silver	107-1	508.39	515.32	508.77	510.83	0.76	ppb
Sodium	23-2	50352.42	50492.25	50524.58	50456.42	0.18	ppb
Strontium	86-1	489.32	497.05	494.52	493.63	0.80	ppb
Strontium	88-1	495.18	506.02	505.70	502.30	1.23	ppb
Sulfur	34-1	10747.31	10986.47	10879.94	10871.24	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.29	502.64	508.24	502.73	1.09	ppb
Thallium	205-1	499.30	498.79	504.88	500.99	0.67	ppb
Tin	118-1	498.19	507.75	506.01	503.98	1.01	ppb
Titanium	47-1	488.21	499.32	501.38	496.30	1.43	ppb
Uranium	238-1	475.18	474.06	476.85	475.37	0.29	ppb
Vanadium	51-2	507.63	510.65	511.09	509.79	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1048.59	1048.54	1056.29	1051.14	0.42	ppb
Zirconium	90-1	497.62	502.06	504.07	501.25	0.66	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:25:18	DataFile Name :	094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.11	481.31	484.68	480.04	1.12	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 18:28:43 DataFile Name : 095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.47	0.72	0.45	63.49	ppb
Antimony	121-1	1.13	1.38	1.67	1.39	19.57	ppb
Arsenic	75-2	0.46	0.48	0.51	0.48	5.74	ppb
Barium	135-1	0.11	0.09	0.07	0.09	21.49	ppb
Barium	137-1	0.08	0.09	0.08	0.08	4.08	ppb
Beryllium	9-1	0.09	0.09	0.10	0.09	4.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.48	9.90	9.40	9.59	2.78	ppb
Boron	11-1	10.02	8.85	8.73	9.20	7.77	ppb
Cadmium	111-1	0.02	0.01	0.01	0.01	37.78	ppb
Cadmium	106-1	-0.98	-0.88	-1.43	-1.10		ppb
Cadmium	108-1	0.06	-0.03	-0.04	0.00		ppb
Calcium	43-1	1.32	0.10	1.67	1.03	80.11	ppb
Calcium	44-1	-2.36	-3.12	-2.85	-2.78		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	93.57	ppb
Copper	63-2	0.80	0.75	0.81	0.79	3.68	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	1.15	1.20	1.20	1.18	2.17	ppb
Iron	57-2	0.39	1.52	0.69	0.87	67.97	ppb
Lead	206-1	0.16	0.16	0.14	0.15	5.26	ppb
Lead	207-1	0.13	0.11	0.12	0.12	11.36	ppb
Lead	208-1	0.15	0.13	0.12	0.13	8.36	ppb
Lithium	6-1						%
Magnesium	24-2	1.26	0.41	0.67	0.78	55.79	ppb
Manganese	55-2	0.03	0.01	0.02	0.02	43.97	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:28:43	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.21	0.26	0.20	29.68	ppb
Molybdenum	95-1	0.46	0.58	0.77	0.60	25.60	ppb
Molybdenum	96-1	0.35	0.50	0.66	0.51	30.72	ppb
Molybdenum	97-1	0.41	0.63	0.77	0.60	29.77	ppb
Molybdenum	98-1	0.45	0.58	0.80	0.61	28.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-16.11	-19.72	-17.26	-17.70		ppb
Potassium	39-2	13.42	13.55	15.10	14.02	6.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	1.28	0.32	0.64	86.48	ppb
Selenium	78-2	0.08	1.02	0.65	0.59	80.69	ppb
Selenium	82-1	0.47	-0.36	1.38	0.50	175.03	ppb
Silicon	28-1	-5.47	-5.34	-5.87	-5.56		ppb
Silver	109-1	0.04	0.04	0.03	0.04	11.72	ppb
Silver	107-1	0.04	0.04	0.03	0.04	15.32	ppb
Sodium	23-2	13.45	13.86	13.18	13.50	2.55	ppb
Strontium	86-1	-0.08	0.04	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	10.92	ppb
Sulfur	34-1	242.19	254.21	287.73	261.38	9.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.05	0.06	12.99	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	13.03	ppb
Tin	118-1	0.23	0.24	0.30	0.26	15.47	ppb
Titanium	47-1	-0.01	0.00	0.03	0.01	289.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.26	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.17	0.22	0.16	39.03	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.88	ppb

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:28:43	DataFile Name :	095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	54.38	ppb

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:08:50 DataFile Name : 002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	25	42	40.00	cps
Antimony	121-1	5968	6669	7427	6688	10.91	cps
Arsenic	75-2	41	37	37	38	5.58	cps
Barium	135-1	117	83	67	89	28.64	cps
Barium	137-1	167	108	117	131	24.17	cps
Beryllium	9-1	117	117	89	107	14.93	cps
Bismuth	209-1	13754026	13699105	13519414	13657515	0.90	cps
Bismuth	209-2	7499672	7491126	7547405	7512734	0.40	cps
Boron	10-1	442	375	358	392	11.26	cps
Boron	11-1	1734	1825	1784	1781	2.58	cps
Cadmium	111-1	585	548	556	563	3.50	cps
Cadmium	106-1	5768	5643	5601	5671	1.53	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	283	308	383	325	16.01	cps
Calcium	44-1	14141	13657	13982	13927	1.77	cps
Chromium	52-2	1410	1430	1453	1431	1.52	cps
Cobalt	59-2	183	190	200	191	4.39	cps
Copper	63-2	5148	4901	4681	4910	4.76	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	20	7	173.21	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	30	17	30	26	30.11	cps
Gadolinium	160-1	150	108	108	122	19.68	cps
Gadolinium	160-2	57	87	43	62	35.67	cps
Holmium	165-1	19455011	19416312	19343735	19405019	0.29	cps
Holmium	165-2	9269150	9231029	9210794	9236991	0.32	cps
Indium	115-1	14815074	14743692	14712749	14757172	0.36	cps
Indium	115-2	2886462	2878739	2875079	2880093	0.20	cps
Iron	56-2	7007	6452	7463	6974	7.26	cps
Iron	57-2	178	217	128	174	25.60	cps
Lead	206-1	1939	2161	2072	2058	5.44	cps
Lead	207-1	2067	1806	1845	1906	7.39	cps
Lead	208-1	8785	8757	8629	8724	0.95	cps
Lithium	6-1	1960515	1925449	1920202	1935389	1.13	cps
Magnesium	24-2	200	233	242	225	9.80	cps
Manganese	55-2	147	127	140	138	7.39	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:08:50	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	817	1008	836	19.54	cps
Molybdenum	95-1	483	667	700	617	18.92	cps
Molybdenum	96-1	700	892	1000	864	17.59	cps
Molybdenum	97-1	442	475	458	458	3.64	cps
Molybdenum	98-1	775	967	1008	917	13.58	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	263	307	280	283	7.72	cps
Phosphorus	31-2	392	367	350	369	5.68	cps
Potassium	39-2	44066	44835	45044	44649	1.15	cps
Rhodium	103-1	13752163	13507826	13438470	13566153	1.21	cps
Rhodium	103-2	6415623	6455777	6487589	6452997	0.56	cps
Scandium	45-1	8146375	8087967	8039092	8091145	0.66	cps
Scandium	45-2	402583	398087	396652	399107	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	133	87	110	20.96	cps
Selenium	82-1	-171	-208	-216	-198	-11.99	cps
Silicon	28-1	452362	451397	448474	450745	0.45	cps
Silver	109-1	133	125	100	119	14.52	cps
Silver	107-1	575	558	458	531	11.89	cps
Sodium	23-2	20406	19972	20198	20192	1.07	cps
Strontium	86-1	5660	5701	5485	5615	2.05	cps
Strontium	88-1	475	400	400	425	10.19	cps
Sulfur	34-1	618552	620970	623918	621147	0.43	cps
Terbium	159-1	20098203	19823326	19783108	19901545	0.86	cps
Terbium	159-2	9158308	9279254	9305990	9247851	0.85	cps
Thallium	203-1	300	467	375	381	21.93	cps
Thallium	205-1	633	733	683	683	7.32	cps
Tin	118-1	1175	1058	1484	1239	17.74	cps
Titanium	47-1	125	117	133	125	6.67	cps
Uranium	238-1	300	442	317	353	21.95	cps
Vanadium	51-2	40	27	13	27	50.01	cps
Yttrium	89-1	14543079	14450930	14324802	14439603	0.76	cps
Yttrium	89-2	2174178	2166809	2173776	2171588	0.19	cps
Zinc	66-2	130	123	93	116	16.90	cps
Zirconium	90-1	1542	1583	1717	1614	5.67	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:08:50	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	308	408	339	17.79	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:17:17	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2275	2392	2373	3.76	cps
Antimony	121-1	29532	29708	30367	29869	1.47	cps
Arsenic	75-2	457	500	515	491	6.07	cps
Barium	135-1	33850	33182	33065	33366	1.27	cps
Barium	137-1	57679	56642	57980	57434	1.22	cps
Beryllium	9-1	2106	2111	2139	2119	0.84	cps
Bismuth	209-1	13609032	13600579	13822879	13677497	0.92	cps
Bismuth	209-2	7491410	7397647	7344875	7411311	1.00	cps
Boron	10-1	7535	7310	7144	7330	2.68	cps
Boron	11-1	35368	35651	36520	35846	1.67	cps
Cadmium	111-1	3877	3732	3835	3815	1.95	cps
Cadmium	106-1	5893	5735	5843	5824	1.39	cps
Cadmium	108-1	254	308	254	272	11.49	cps
Calcium	43-1	17311	17745	17386	17480	1.33	cps
Calcium	44-1	294735	292627	296765	294709	0.70	cps
Chromium	52-2	9830	10074	9743	9882	1.73	cps
Cobalt	59-2	6758	6872	6902	6844	1.11	cps
Copper	63-2	17023	16626	17517	17056	2.62	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	92	100	86	20.15	cps
Erbium	164-2	40	40	30	37	15.75	cps
Gadolinium	160-1	142	183	242	189	26.59	cps
Gadolinium	160-2	90	53	70	71	25.82	cps
Holmium	165-1	19519099	19517410	19677996	19571502	0.47	cps
Holmium	165-2	9365774	9230998	9213118	9269963	0.90	cps
Indium	115-1	15027823	14844940	14994994	14955919	0.65	cps
Indium	115-2	2811804	2787403	2803602	2800937	0.44	cps
Iron	56-2	177182	174318	176762	176087	0.88	cps
Iron	57-2	4495	4212	4323	4343	3.29	cps
Lead	206-1	16121	15532	15921	15858	1.89	cps
Lead	207-1	14603	14430	14497	14510	0.60	cps
Lead	208-1	65259	63956	64451	64555	1.02	cps
Lithium	6-1	1921643	1904896	1924109	1916883	0.55	cps
Magnesium	24-2	144524	139570	143043	142379	1.79	cps
Manganese	55-2	2537	2570	2667	2591	2.61	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:17:17	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26166	25090	26117	25791	2.36	cps
Molybdenum	95-1	31252	31861	31043	31386	1.35	cps
Molybdenum	96-1	35404	35595	35462	35487	0.28	cps
Molybdenum	97-1	19355	19372	19781	19503	1.24	cps
Molybdenum	98-1	49847	50582	50257	50229	0.73	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2290	2040	2264	2198	6.25	cps
Phosphorus	31-2	350	308	317	325	6.78	cps
Potassium	39-2	184746	185353	184575	184891	0.22	cps
Rhodium	103-1	13644949	13529142	13802719	13658937	1.01	cps
Rhodium	103-2	6586870	6484634	6494736	6522080	0.86	cps
Scandium	45-1	8120428	8093019	8164727	8126058	0.45	cps
Scandium	45-2	394475	385129	386350	388651	1.31	cps
Selenium	77-2	57	57	70	61	12.59	cps
Selenium	78-2	248	265	261	258	3.39	cps
Selenium	82-1	911	1182	1086	1060	12.97	cps
Silicon	28-1	518804	517665	518227	518232	0.11	cps
Silver	109-1	22210	22034	21609	21951	1.41	cps
Silver	107-1	89173	88614	87863	88550	0.74	cps
Sodium	23-2	300935	292908	294240	296028	1.45	cps
Strontium	86-1	10112	9654	9570	9779	2.98	cps
Strontium	88-1	37742	36313	36648	36901	2.03	cps
Sulfur	34-1	624199	614680	620240	619706	0.77	cps
Terbium	159-1	19912882	20094650	20251648	20086393	0.84	cps
Terbium	159-2	9361338	9236335	9088497	9228723	1.48	cps
Thallium	203-1	15693	14600	15752	15348	4.23	cps
Thallium	205-1	36325	37045	37788	37053	1.97	cps
Tin	118-1	56741	56423	57134	56766	0.63	cps
Titanium	47-1	8645	8419	8328	8464	1.93	cps
Uranium	238-1	52432	52582	52223	52413	0.34	cps
Vanadium	51-2	16272	16499	15932	16235	1.76	cps
Yttrium	89-1	14579243	14565187	14556185	14566872	0.08	cps
Yttrium	89-2	2150191	2108543	2117785	2125506	1.03	cps
Zinc	66-2	1760	1580	1640	1660	5.52	cps
Zirconium	90-1	21667	22043	21667	21792	1.00	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:17:17	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5326	5235	5176	5246	1.44	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:20:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138089	142589	140951	140543	1.62	cps
Antimony	121-1	791112	770958	746671	769580	2.89	cps
Arsenic	75-2	28619	29181	28879	28893	0.97	cps
Barium	135-1	997179	1000723	995551	997817	0.27	cps
Barium	137-1	1752086	1739578	1750789	1747484	0.39	cps
Beryllium	9-1	125402	124641	124198	124747	0.49	cps
Bismuth	209-1	13763276	13698767	13862017	13774687	0.60	cps
Bismuth	209-2	7630863	7610788	7548868	7596840	0.56	cps
Boron	10-1	16802	17444	16201	16816	3.70	cps
Boron	11-1	83296	84284	86799	84793	2.13	cps
Cadmium	111-1	196338	194150	193715	194734	0.72	cps
Cadmium	106-1	28688	29339	28905	28978	1.14	cps
Cadmium	108-1	15509	15550	15759	15606	0.86	cps
Calcium	43-1	211642	210704	212234	211527	0.36	cps
Calcium	44-1	3418239	3421488	3420431	3420053	0.05	cps
Chromium	52-2	246903	246996	249109	247669	0.50	cps
Cobalt	59-2	408432	410021	410743	409732	0.29	cps
Copper	63-2	600805	603073	607351	603743	0.55	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	37	23	20	27	33.08	cps
Gadolinium	160-1	117	175	167	153	20.65	cps
Gadolinium	160-2	83	53	90	76	25.85	cps
Holmium	165-1	19741798	19744054	19911928	19799260	0.49	cps
Holmium	165-2	9501321	9553836	9433718	9496292	0.63	cps
Indium	115-1	15079112	15099008	15123923	15100681	0.15	cps
Indium	115-2	2846945	2852595	2876289	2858610	0.54	cps
Iron	56-2	10313601	10371352	10491885	10392279	0.88	cps
Iron	57-2	250863	249423	252017	250767	0.52	cps
Lead	206-1	733921	735125	733361	734136	0.12	cps
Lead	207-1	666243	671236	665558	667679	0.46	cps
Lead	208-1	2989519	2998419	3004131	2997356	0.25	cps
Lithium	6-1	1929117	1939045	1939922	1936028	0.31	cps
Magnesium	24-2	1741499	1752713	1756564	1750259	0.45	cps
Manganese	55-2	276047	277006	277704	276919	0.30	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:20:56	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	711696	715770	716433	714633	0.36	cps
Molybdenum	95-1	388383	387342	380768	385498	1.07	cps
Molybdenum	96-1	494793	498810	494241	495948	0.50	cps
Molybdenum	97-1	239724	242497	236155	239459	1.33	cps
Molybdenum	98-1	617075	616033	612402	615170	0.40	cps
Neodymium	150-1	47	107	87	80	38.19	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	110210	111261	110284	110585	0.53	cps
Phosphorus	31-2	8528	8103	8094	8242	3.01	cps
Potassium	39-2	896160	907670	909838	904556	0.81	cps
Rhodium	103-1	13744048	13721839	13838658	13768182	0.45	cps
Rhodium	103-2	6567296	6611891	6621134	6600107	0.44	cps
Scandium	45-1	8158690	8243313	8231544	8211182	0.56	cps
Scandium	45-2	393627	396485	398950	396354	0.67	cps
Selenium	77-2	623	587	520	577	9.08	cps
Selenium	78-2	2011	1952	2202	2055	6.36	cps
Selenium	82-1	12293	11951	12117	12121	1.41	cps
Silicon	28-1	912986	908733	914766	912162	0.34	cps
Silver	109-1	1003893	1000848	1002653	1002465	0.15	cps
Silver	107-1	4055297	4052475	4056554	4054775	0.05	cps
Sodium	23-2	3359810	3350800	3370319	3360310	0.29	cps
Strontium	86-1	252168	254749	254747	253888	0.59	cps
Strontium	88-1	2134344	2152480	2145451	2144092	0.43	cps
Sulfur	34-1	687886	685577	682828	685431	0.37	cps
Terbium	159-1	20119820	20326123	20235595	20227179	0.51	cps
Terbium	159-2	9460094	9384319	9414527	9419647	0.40	cps
Thallium	203-1	895465	909032	906418	903638	0.80	cps
Thallium	205-1	2158581	2187135	2160834	2168850	0.73	cps
Tin	118-1	676542	677912	673730	676062	0.32	cps
Titanium	47-1	102261	103184	102990	102812	0.47	cps
Uranium	238-1	3161184	3151531	3162608	3158441	0.19	cps
Vanadium	51-2	198708	200002	200215	199642	0.41	cps
Yttrium	89-1	14500688	14679177	14750224	14643363	0.88	cps
Yttrium	89-2	2152253	2174652	2170641	2165849	0.55	cps
Zinc	66-2	84770	86018	85261	85350	0.74	cps
Zirconium	90-1	1342427	1349636	1355252	1349105	0.48	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:20:56	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	296488	303407	298725	299540	1.18	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:24:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338484	344094	344546	342375	0.99	cps
Antimony	121-1	2013995	2004000	1951934	1989976	1.67	cps
Arsenic	75-2	68832	70207	70663	69901	1.36	cps
Barium	135-1	2433715	2481406	2428216	2447779	1.20	cps
Barium	137-1	4283403	4325296	4274515	4294405	0.63	cps
Beryllium	9-1	303919	306692	305243	305285	0.45	cps
Bismuth	209-1	13474074	13731353	13647151	13617526	0.96	cps
Bismuth	209-2	7472214	7462611	7431576	7455467	0.28	cps
Boron	10-1	41567	41825	41090	41494	0.90	cps
Boron	11-1	206035	207825	208712	207524	0.66	cps
Cadmium	111-1	473216	473928	470125	472423	0.43	cps
Cadmium	106-1	62187	62815	62689	62564	0.53	cps
Cadmium	108-1	37145	38072	37684	37634	1.24	cps
Calcium	43-1	509808	511803	514100	511904	0.42	cps
Calcium	44-1	8255065	8407698	8351607	8338123	0.93	cps
Chromium	52-2	587469	598240	601219	595643	1.21	cps
Cobalt	59-2	973410	990803	993323	985845	1.10	cps
Copper	63-2	1427812	1447404	1439501	1438239	0.69	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	17	10	27	18	47.19	cps
Erbium	164-1	75	92	75	81	11.95	cps
Erbium	164-2	30	27	47	34	31.11	cps
Gadolinium	160-1	158	125	158	147	13.07	cps
Gadolinium	160-2	100	70	113	94	23.50	cps
Holmium	165-1	19691394	19698399	19625371	19671721	0.20	cps
Holmium	165-2	9206425	9451926	9407103	9355151	1.40	cps
Indium	115-1	15058214	14944331	14932188	14978244	0.46	cps
Indium	115-2	2770184	2810574	2811413	2797390	0.84	cps
Iron	56-2	24820052	25162536	25297321	25093303	0.98	cps
Iron	57-2	601950	609424	609279	606884	0.70	cps
Lead	206-1	1794588	1801765	1794817	1797056	0.23	cps
Lead	207-1	1633328	1632338	1640309	1635325	0.27	cps
Lead	208-1	7349896	7356107	7373408	7359804	0.17	cps
Lithium	6-1	1925122	1949891	1939830	1938281	0.64	cps
Magnesium	24-2	4209384	4293907	4267006	4256766	1.01	cps
Manganese	55-2	660176	669392	669550	666373	0.81	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:24:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1764904	1767119	1761255	1764426	0.17	cps
Molybdenum	95-1	945051	939531	935300	939960	0.52	cps
Molybdenum	96-1	1219346	1224812	1209039	1217732	0.66	cps
Molybdenum	97-1	584089	592423	582568	586360	0.90	cps
Molybdenum	98-1	1522316	1514040	1516430	1517595	0.28	cps
Neodymium	150-1	100	133	133	122	15.75	cps
Neodymium	150-2	7	17	20	14	48.02	cps
Nickel	60-2	260561	265254	266078	263964	1.13	cps
Phosphorus	31-2	19589	19697	19572	19619	0.35	cps
Potassium	39-2	2099870	2133095	2142026	2124997	1.05	cps
Rhodium	103-1	13610951	13688364	13639498	13646271	0.29	cps
Rhodium	103-2	6311401	6467058	6485461	6421307	1.49	cps
Scandium	45-1	8166129	8205670	8129162	8166987	0.47	cps
Scandium	45-2	386181	392086	394680	390982	1.11	cps
Selenium	77-2	1313	1387	1450	1383	4.94	cps
Selenium	78-2	4819	4934	4968	4907	1.58	cps
Selenium	82-1	29899	29651	29800	29783	0.42	cps
Silicon	28-1	1601473	1612116	1605424	1606338	0.33	cps
Silver	109-1	2432475	2449469	2436553	2439499	0.36	cps
Silver	107-1	9837233	9894703	9847470	9859802	0.31	cps
Sodium	23-2	8082949	8164549	8112135	8119878	0.51	cps
Strontium	86-1	601931	608067	606327	605442	0.52	cps
Strontium	88-1	5216533	5323136	5273278	5270982	1.01	cps
Sulfur	34-1	771434	777072	769410	772639	0.51	cps
Terbium	159-1	20312630	20296444	20322983	20310686	0.07	cps
Terbium	159-2	9304428	9328593	9314405	9315809	0.13	cps
Thallium	203-1	2215862	2214791	2209756	2213470	0.15	cps
Thallium	205-1	5363968	5360919	5347939	5357609	0.16	cps
Tin	118-1	1660181	1657471	1646941	1654865	0.42	cps
Titanium	47-1	251265	251314	250808	251129	0.11	cps
Uranium	238-1	7820330	7942692	7923628	7895550	0.83	cps
Vanadium	51-2	474048	479554	481751	478451	0.83	cps
Yttrium	89-1	14559270	14684678	14554390	14599446	0.51	cps
Yttrium	89-2	2089002	2136942	2152631	2126192	1.56	cps
Zinc	66-2	202330	204554	204152	203679	0.58	cps
Zirconium	90-1	3346297	3372136	3345444	3354626	0.45	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:24:36	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	744953	740539	742246	742579	0.30	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:28:14	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	679645	671027	669661	673444	0.80	cps
Antimony	121-1	4031963	4053747	3972865	4019525	1.04	cps
Arsenic	75-2	139809	139556	138369	139245	0.55	cps
Barium	135-1	4870738	4883700	4858533	4870990	0.26	cps
Barium	137-1	8623628	8580232	8524154	8576004	0.58	cps
Beryllium	9-1	595089	596259	592298	594549	0.34	cps
Bismuth	209-1	13655801	13512108	13388830	13518913	0.99	cps
Bismuth	209-2	7386609	7382333	7448828	7405924	0.50	cps
Boron	10-1	80800	80230	80020	80350	0.50	cps
Boron	11-1	402604	403709	407785	404699	0.67	cps
Cadmium	111-1	928613	937104	926776	930831	0.59	cps
Cadmium	106-1	118224	115401	116265	116630	1.24	cps
Cadmium	108-1	75600	74365	74189	74718	1.03	cps
Calcium	43-1	1013284	1002858	1013868	1010003	0.61	cps
Calcium	44-1	16600444	16580824	16382081	16521116	0.73	cps
Chromium	52-2	1192858	1177669	1170654	1180394	0.96	cps
Cobalt	59-2	1951328	1952379	1952319	1952009	0.03	cps
Copper	63-2	2846513	2833519	2836629	2838887	0.24	cps
Dysprosium	156-1	117	100	92	103	12.38	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	83	125	117	108	20.35	cps
Erbium	164-2	37	50	10	32	63.21	cps
Gadolinium	160-1	183	275	158	206	29.88	cps
Gadolinium	160-2	133	63	87	94	37.74	cps
Holmium	165-1	19665562	19832270	19496578	19664803	0.85	cps
Holmium	165-2	9429248	9374532	9443985	9415921	0.39	cps
Indium	115-1	14785765	14894519	14723964	14801416	0.58	cps
Indium	115-2	2795559	2780238	2788489	2788095	0.28	cps
Iron	56-2	49963607	49847980	49057830	49623139	0.99	cps
Iron	57-2	1204695	1200492	1196448	1200545	0.34	cps
Lead	206-1	3585091	3553139	3549792	3562674	0.55	cps
Lead	207-1	3252761	3247244	3234828	3244944	0.28	cps
Lead	208-1	14688300	14720550	14614384	14674411	0.37	cps
Lithium	6-1	1921009	1921868	1923538	1922138	0.07	cps
Magnesium	24-2	8395546	8367150	8368354	8377017	0.19	cps
Manganese	55-2	1331729	1321136	1314471	1322445	0.66	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:28:14	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3503111	3505316	3497558	3501995	0.11	cps
Molybdenum	95-1	1873346	1871023	1862178	1868849	0.32	cps
Molybdenum	96-1	2404420	2421181	2383250	2402951	0.79	cps
Molybdenum	97-1	1168810	1165319	1159164	1164431	0.42	cps
Molybdenum	98-1	3028418	3042803	3005574	3025599	0.62	cps
Neodymium	150-1	367	327	227	307	23.51	cps
Neodymium	150-2	33	33	13	27	43.31	cps
Nickel	60-2	520737	519062	516590	518796	0.40	cps
Phosphorus	31-2	37297	37173	37306	37259	0.20	cps
Potassium	39-2	4213464	4180059	4171612	4188378	0.53	cps
Rhodium	103-1	13363520	13313338	13471599	13382819	0.60	cps
Rhodium	103-2	6449206	6349643	6367701	6388850	0.83	cps
Scandium	45-1	8140981	8096797	8125789	8121189	0.28	cps
Scandium	45-2	391731	388489	387068	389096	0.61	cps
Selenium	77-2	2837	2920	2800	2853	2.16	cps
Selenium	78-2	9572	9349	9227	9383	1.86	cps
Selenium	82-1	58793	59683	58876	59118	0.83	cps
Silicon	28-1	2754019	2740404	2747850	2747424	0.25	cps
Silver	109-1	4784462	4794264	4764826	4781184	0.31	cps
Silver	107-1	19338634	19391163	19314870	19348222	0.20	cps
Sodium	23-2	16194273	16111652	16126212	16144046	0.27	cps
Strontium	86-1	1197941	1201056	1199162	1199386	0.13	cps
Strontium	88-1	10540816	10488431	10512301	10513850	0.25	cps
Sulfur	34-1	928162	923000	923120	924760	0.32	cps
Terbium	159-1	20390011	20240638	20066151	20232267	0.80	cps
Terbium	159-2	9466834	9356690	9368298	9397274	0.64	cps
Thallium	203-1	4422469	4448974	4408256	4426566	0.47	cps
Thallium	205-1	10769428	10764364	10609756	10714516	0.85	cps
Tin	118-1	3268513	3287080	3272554	3276049	0.30	cps
Titanium	47-1	496129	498101	488610	494280	1.01	cps
Uranium	238-1	15800343	15692394	15511297	15668011	0.93	cps
Vanadium	51-2	957603	953784	956030	955805	0.20	cps
Yttrium	89-1	14529344	14555632	14571716	14552230	0.15	cps
Yttrium	89-2	2145706	2127543	2116454	2129901	0.69	cps
Zinc	66-2	405785	400282	401231	402433	0.73	cps
Zirconium	90-1	6695215	6714665	6642086	6683988	0.56	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:28:14	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1466997	1461957	1462714	1463889	0.19	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:31:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359485	1346792	1354436	1353571	0.47	cps
Antimony	121-1	8413425	8407869	8248722	8356672	1.12	cps
Arsenic	75-2	280822	280399	280396	280539	0.09	cps
Barium	135-1	10016513	9982893	9897323	9965576	0.62	cps
Barium	137-1	17449239	17442423	17277679	17389780	0.56	cps
Beryllium	9-1	1182581	1185363	1169140	1179028	0.74	cps
Bismuth	209-1	13467891	13394326	13488895	13450371	0.37	cps
Bismuth	209-2	7376570	7307931	7348440	7344314	0.47	cps
Boron	10-1	160308	164738	161562	162203	1.41	cps
Boron	11-1	802965	812589	803527	806360	0.67	cps
Cadmium	111-1	1856637	1874830	1857021	1862829	0.56	cps
Cadmium	106-1	227634	230598	227017	228416	0.84	cps
Cadmium	108-1	149770	149841	147440	149017	0.92	cps
Calcium	43-1	2025808	2033262	2001260	2020110	0.83	cps
Calcium	44-1	32932589	33081827	32825721	32946712	0.39	cps
Chromium	52-2	2365942	2366641	2369377	2367320	0.08	cps
Cobalt	59-2	3908704	3877593	3906156	3897484	0.44	cps
Copper	63-2	5641443	5622805	5628740	5630996	0.17	cps
Dysprosium	156-1	192	192	158	181	10.66	cps
Dysprosium	156-2	43	60	30	44	33.82	cps
Erbium	164-1	25	117	67	69	66.09	cps
Erbium	164-2	50	47	53	50	6.66	cps
Gadolinium	160-1	225	233	325	261	21.25	cps
Gadolinium	160-2	107	133	93	111	18.33	cps
Holmium	165-1	19877585	20149431	19702196	19909737	1.13	cps
Holmium	165-2	9468625	9490793	9434864	9464761	0.30	cps
Indium	115-1	14615602	14802381	14648639	14688874	0.68	cps
Indium	115-2	2774590	2759875	2767143	2767203	0.27	cps
Iron	56-2	99998363	99489297	100517480	100001713	0.51	cps
Iron	57-2	2421207	2404806	2418982	2414998	0.37	cps
Lead	206-1	7380302	7452080	7346749	7393044	0.73	cps
Lead	207-1	6505717	6516573	6489637	6503976	0.21	cps
Lead	208-1	29592111	29792360	29520421	29634964	0.48	cps
Lithium	6-1	1918929	1919431	1868194	1902184	1.55	cps
Magnesium	24-2	16865360	16639885	16809638	16771628	0.70	cps
Manganese	55-2	2657797	2660443	2664291	2660844	0.12	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:31:50	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7279755	7309889	7162346	7250663	1.08	cps
Molybdenum	95-1	3806992	3787964	3726475	3773811	1.12	cps
Molybdenum	96-1	4902877	4892632	4832527	4876012	0.78	cps
Molybdenum	97-1	2372266	2360427	2337644	2356779	0.75	cps
Molybdenum	98-1	6352851	6314197	6268285	6311778	0.67	cps
Neodymium	150-1	707	680	627	671	6.07	cps
Neodymium	150-2	70	63	40	58	27.26	cps
Nickel	60-2	1033071	1032049	1036965	1034028	0.25	cps
Phosphorus	31-2	76672	76362	76437	76491	0.21	cps
Potassium	39-2	8469885	8456308	8474287	8466827	0.11	cps
Rhodium	103-1	13245259	13303711	13210052	13253007	0.36	cps
Rhodium	103-2	6293576	6339448	6277363	6303462	0.51	cps
Scandium	45-1	8129756	8121269	7986629	8079218	0.99	cps
Scandium	45-2	391631	391253	391161	391349	0.06	cps
Selenium	77-2	5718	5374	5778	5623	3.87	cps
Selenium	78-2	19116	18571	19369	19019	2.14	cps
Selenium	82-1	118767	119150	116609	118175	1.16	cps
Silicon	28-1	4012867	4051498	4020859	4028408	0.51	cps
Silver	109-1	9860205	9891369	9679353	9810309	1.17	cps
Silver	107-1	39767332	39924218	39096651	39596067	1.11	cps
Sodium	23-2	32291706	32082907	32201856	32192156	0.33	cps
Strontium	86-1	2400907	2429741	2392438	2407695	0.81	cps
Strontium	88-1	21138528	21293914	20710298	21047580	1.44	cps
Sulfur	34-1	1255351	1262760	1252152	1256754	0.43	cps
Terbium	159-1	20237944	20398883	20179277	20272035	0.56	cps
Terbium	159-2	9482073	9370197	9373649	9408640	0.68	cps
Thallium	203-1	9081706	9188279	8982895	9084293	1.13	cps
Thallium	205-1	21406217	21583850	21241117	21410395	0.80	cps
Tin	118-1	6840205	6881842	6773603	6831883	0.80	cps
Titanium	47-1	988751	997480	986819	991016	0.57	cps
Uranium	238-1	31557842	31717138	31657288	31644090	0.25	cps
Vanadium	51-2	1941209	1931891	1937408	1936836	0.24	cps
Yttrium	89-1	14549919	14662095	14433174	14548396	0.79	cps
Yttrium	89-2	2136671	2139633	2151760	2142688	0.37	cps
Zinc	66-2	804438	804632	802451	803840	0.15	cps
Zirconium	90-1	13438638	13660608	13309465	13469571	1.32	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:31:50	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2966396	2976088	2931984	2958156	0.78	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:35:22 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2697345	2713178	2710257	2706927	0.31	cps
Antimony	121-1	16963884	16961163	16679191	16868080	0.97	cps
Arsenic	75-2	561345	563907	559657	561636	0.38	cps
Barium	135-1	19999969	20070932	19977136	20016012	0.24	cps
Barium	137-1	34758788	34771482	34615454	34715241	0.25	cps
Beryllium	9-1	2330662	2317862	2317337	2321954	0.33	cps
Bismuth	209-1	13291722	13418398	13237186	13315769	0.70	cps
Bismuth	209-2	7211568	7209365	7215327	7212086	0.04	cps
Boron	10-1	318035	323790	318810	320212	0.98	cps
Boron	11-1	1597959	1610292	1600563	1602938	0.41	cps
Cadmium	111-1	3640417	3661154	3640816	3647462	0.33	cps
Cadmium	106-1	442801	448892	445872	445855	0.68	cps
Cadmium	108-1	291237	293032	296797	293689	0.97	cps
Calcium	43-1	4065012	4075418	4039286	4059905	0.46	cps
Calcium	44-1	66483670	66498920	65898764	66293785	0.52	cps
Chromium	52-2	4730733	4731331	4739837	4733967	0.11	cps
Cobalt	59-2	7732276	7814759	7779045	7775360	0.53	cps
Copper	63-2	11320018	11298834	11386287	11335046	0.40	cps
Dysprosium	156-1	375	317	392	361	10.91	cps
Dysprosium	156-2	77	110	93	93	17.85	cps
Erbium	164-1	92	83	100	92	9.09	cps
Erbium	164-2	37	47	40	41	12.39	cps
Gadolinium	160-1	375	358	250	328	20.71	cps
Gadolinium	160-2	130	157	173	153	14.26	cps
Holmium	165-1	19872258	19995453	19851346	19906352	0.39	cps
Holmium	165-2	9412730	9515752	9385979	9438153	0.73	cps
Indium	115-1	14470127	14502054	14283644	14418608	0.82	cps
Indium	115-2	2711336	2720951	2719151	2717146	0.19	cps
Iron	56-2	198467454	198680743	199165304	198771167	0.18	cps
Iron	57-2	4818887	4838142	4817358	4824796	0.24	cps
Lead	206-1	14560553	14630869	14404134	14531852	0.80	cps
Lead	207-1	13302998	13337113	13217923	13286011	0.46	cps
Lead	208-1	58981043	59331598	58487267	58933302	0.72	cps
Lithium	6-1	1848263	1862458	1860860	1857193	0.42	cps
Magnesium	24-2	33349416	33322906	33323361	33331894	0.05	cps
Manganese	55-2	5480343	5472021	5430385	5460916	0.49	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:35:22	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14702048	14736754	14534036	14657612	0.74	cps
Molybdenum	95-1	7689316	7727243	7694686	7703748	0.27	cps
Molybdenum	96-1	10256874	10329848	10150251	10245658	0.88	cps
Molybdenum	97-1	4692474	4727694	4691453	4703874	0.44	cps
Molybdenum	98-1	12548866	12734628	12609411	12630968	0.75	cps
Neodymium	150-1	1107	1347	1247	1233	9.78	cps
Neodymium	150-2	117	107	107	110	5.25	cps
Nickel	60-2	2015369	2036963	2030819	2027717	0.55	cps
Phosphorus	31-2	150040	152447	152976	151821	1.03	cps
Potassium	39-2	16851007	16949129	16821420	16873852	0.40	cps
Rhodium	103-1	13048606	13130926	12937007	13038846	0.75	cps
Rhodium	103-2	6233017	6228075	6231082	6230724	0.04	cps
Scandium	45-1	8152166	8157494	8092137	8133932	0.45	cps
Scandium	45-2	395930	399293	396234	397152	0.47	cps
Selenium	77-2	10858	11321	11405	11194	2.63	cps
Selenium	78-2	37344	37819	37656	37607	0.64	cps
Selenium	82-1	234988	234852	233987	234609	0.23	cps
Silicon	28-1	7019123	6993661	6992218	7001667	0.22	cps
Silver	109-1	19171005	19163804	19317021	19217276	0.45	cps
Silver	107-1	77520906	77596861	77990132	77702633	0.32	cps
Sodium	23-2	64586235	64476426	64416741	64493134	0.13	cps
Strontium	86-1	4805254	4823076	4788839	4805723	0.36	cps
Strontium	88-1	42524255	42453162	42231083	42402834	0.36	cps
Sulfur	34-1	1926624	1933205	1925624	1928484	0.21	cps
Terbium	159-1	20298415	20444426	20080133	20274324	0.90	cps
Terbium	159-2	9356534	9406584	9292564	9351894	0.61	cps
Thallium	203-1	18019654	18064948	18005802	18030135	0.17	cps
Thallium	205-1	42330844	42692631	41916399	42313291	0.92	cps
Tin	118-1	13629030	13603718	13583167	13605305	0.17	cps
Titanium	47-1	1985950	1998662	1979733	1988115	0.49	cps
Uranium	238-1	63160933	64196499	63012543	63456658	1.02	cps
Vanadium	51-2	3886411	3896359	3891485	3891418	0.13	cps
Yttrium	89-1	14594502	14564625	14549880	14569669	0.16	cps
Yttrium	89-2	2134727	2142314	2140567	2139203	0.19	cps
Zinc	66-2	1570788	1575686	1576334	1574269	0.19	cps
Zirconium	90-1	27308314	27502282	27076086	27295561	0.78	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:35:22	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6123136	6211297	6151864	6162099	0.73	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:38:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14686040	14751797	14944370	14794069	0.91	cps
Antimony	121-1	78612	86533	91423	85523	7.56	cps
Arsenic	75-2	826	1080	1037	981	13.85	cps
Barium	135-1	7494	7711	8111	7772	4.03	cps
Barium	137-1	13232	13516	12948	13232	2.14	cps
Beryllium	9-1	1000	894	928	941	5.74	cps
Bismuth	209-1	11725020	11729989	11610195	11688401	0.58	cps
Bismuth	209-2	6295528	6282012	6305043	6294194	0.18	cps
Boron	10-1	7377	7410	6768	7185	5.03	cps
Boron	11-1	37581	34056	33680	35106	6.13	cps
Cadmium	111-1	1879	1583	1499	1654	12.08	cps
Cadmium	106-1	5751	5660	5576	5663	1.55	cps
Cadmium	108-1	108	188	138	144	27.72	cps
Calcium	43-1	21476174	21677439	21403198	21518937	0.66	cps
Calcium	44-1	340506816	343754958	340959316	341740363	0.51	cps
Chromium	52-2	101473	101000	102919	101797	0.98	cps
Cobalt	59-2	11545	11568	11605	11573	0.26	cps
Copper	63-2	21526	21282	21242	21350	0.72	cps
Dysprosium	156-1	267	267	267	267	0.00	cps
Dysprosium	156-2	113	117	100	110	8.02	cps
Erbium	164-1	200	142	175	172	16.99	cps
Erbium	164-2	67	77	50	64	20.91	cps
Gadolinium	160-1	317	325	342	328	3.88	cps
Gadolinium	160-2	193	193	157	181	11.69	cps
Holmium	165-1	18684009	18862323	18574803	18707045	0.78	cps
Holmium	165-2	9060032	9018589	9122811	9067144	0.58	cps
Indium	115-1	13944278	13695543	13605795	13748539	1.28	cps
Indium	115-2	2635722	2660186	2683882	2659930	0.91	cps
Iron	56-2	1024214956	1031087312	1045985290	1033762519	1.08	cps
Iron	57-2	25472111	25785055	26130021	25795729	1.28	cps
Lead	206-1	32964	32223	31660	32282	2.02	cps
Lead	207-1	27245	27691	27301	27412	0.89	cps
Lead	208-1	128221	127636	126392	127416	0.73	cps
Lithium	6-1	1752024	1770009	1744467	1755500	0.75	cps
Magnesium	24-2	173741296	175824191	176205958	175257148	0.76	cps
Manganese	55-2	19940	19273	19920	19711	1.93	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:38:51	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29264	30776	32964	31001	6.00	cps
Molybdenum	95-1	38620	41754	45457	41943	8.16	cps
Molybdenum	96-1	49989	50900	54514	51801	4.62	cps
Molybdenum	97-1	23453	26066	28254	25925	9.27	cps
Molybdenum	98-1	62145	65769	73139	67017	8.36	cps
Neodymium	150-1	420	233	193	282	42.87	cps
Neodymium	150-2	117	117	83	106	18.23	cps
Nickel	60-2	26354	26204	27015	26524	1.63	cps
Phosphorus	31-2	383	358	517	419	20.29	cps
Potassium	39-2	88398258	89411140	90418210	89409203	1.13	cps
Rhodium	103-1	11928028	11948838	11900003	11925623	0.21	cps
Rhodium	103-2	5527826	5535363	5580057	5547749	0.51	cps
Scandium	45-1	8042270	8053834	8010425	8035509	0.28	cps
Scandium	45-2	402803	404508	409331	405548	0.83	cps
Selenium	77-2	20	33	33	29	26.64	cps
Selenium	78-2	176	204	209	196	9.10	cps
Selenium	82-1	201	293	482	325	44.03	cps
Silicon	28-1	1044377	1079360	1101958	1075232	2.70	cps
Silver	109-1	4676	4584	4459	4573	2.38	cps
Silver	107-1	18804	18596	17962	18454	2.38	cps
Sodium	23-2	333753824	333292207	337602641	334882891	0.71	cps
Strontium	86-1	166706	164449	162779	164645	1.20	cps
Strontium	88-1	1399467	1393222	1379438	1390709	0.74	cps
Sulfur	34-1	588969	591089	593336	591131	0.37	cps
Terbium	159-1	19232333	19340105	18955596	19176011	1.03	cps
Terbium	159-2	8962154	8960094	8992910	8971719	0.20	cps
Thallium	203-1	11230	10788	10530	10849	3.27	cps
Thallium	205-1	28123	27738	26143	27335	3.84	cps
Tin	118-1	20132	21818	22452	21467	5.59	cps
Titanium	47-1	3410	2976	2909	3098	8.79	cps
Uranium	238-1	53904	53310	52658	53291	1.17	cps
Vanadium	51-2	2207	2144	2174	2175	1.46	cps
Yttrium	89-1	14104666	14022620	13768011	13965099	1.26	cps
Yttrium	89-2	2106025	2096159	2134573	2112253	0.94	cps
Zinc	66-2	15559	15385	15675	15540	0.94	cps
Zirconium	90-1	19564	19598	20324	19828	2.16	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:38:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4501	4643	4568	4570	1.55	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:42:36	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80852	81430	81547	81276	0.46	cps
Antimony	121-1	3502140	3456278	3457421	3471946	0.75	cps
Arsenic	75-2	124585	123978	125407	124657	0.58	cps
Barium	135-1	420286	423846	424859	422997	0.57	cps
Barium	137-1	742302	740064	744831	742399	0.32	cps
Beryllium	9-1	260956	260983	260024	260654	0.21	cps
Bismuth	209-1	13642121	13433526	13505360	13527002	0.78	cps
Bismuth	209-2	7635288	7558948	7513661	7569299	0.81	cps
Boron	10-1	176391	179021	176760	177390	0.80	cps
Boron	11-1	889227	881030	893614	887957	0.72	cps
Cadmium	111-1	398392	394394	395409	396065	0.52	cps
Cadmium	106-1	88887	89818	88668	89124	0.68	cps
Cadmium	108-1	45908	45331	46150	45796	0.92	cps
Calcium	43-1	101564	102696	102076	102112	0.55	cps
Calcium	44-1	1598477	1605700	1607596	1603924	0.30	cps
Chromium	52-2	526470	526085	533260	528605	0.76	cps
Cobalt	59-2	892408	888491	894152	891684	0.33	cps
Copper	63-2	649704	650193	652989	650962	0.27	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	13	20	37	23	51.52	cps
Erbium	164-1	150	125	208	161	26.54	cps
Erbium	164-2	87	110	67	88	24.71	cps
Gadolinium	160-1	208	242	200	217	10.18	cps
Gadolinium	160-2	127	117	97	113	13.48	cps
Holmium	165-1	19600254	19695792	19709020	19668355	0.30	cps
Holmium	165-2	9517771	9392525	9600702	9503666	1.10	cps
Indium	115-1	15276000	15128934	14966969	15123968	1.02	cps
Indium	115-2	2878700	2859094	2888920	2875571	0.53	cps
Iron	56-2	4543952	4534978	4545900	4541610	0.13	cps
Iron	57-2	112097	112523	112635	112418	0.25	cps
Lead	206-1	3093811	3087261	3058810	3079961	0.60	cps
Lead	207-1	2693202	2700826	2687841	2693957	0.24	cps
Lead	208-1	12444569	12411810	12369277	12408552	0.30	cps
Lithium	6-1	1966073	1957008	1957749	1960277	0.26	cps
Magnesium	24-2	468257	462611	466009	465626	0.61	cps
Manganese	55-2	301201	301645	305604	302817	0.80	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:42:36	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7129069	7080906	7103484	7104486	0.34	cps
Molybdenum	95-1	3768724	3741802	3774097	3761541	0.46	cps
Molybdenum	96-1	4850164	4814154	4820644	4828321	0.40	cps
Molybdenum	97-1	2346897	2336142	2349597	2344212	0.30	cps
Molybdenum	98-1	6379637	6296489	6308928	6328351	0.71	cps
Neodymium	150-1	60	7	27	31	86.59	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	238039	238888	239196	238708	0.25	cps
Phosphorus	31-2	517	333	467	439	21.59	cps
Potassium	39-2	830554	822674	824060	825762	0.51	cps
Rhodium	103-1	14046809	13956908	14075188	14026302	0.44	cps
Rhodium	103-2	6669578	6699707	6774816	6714700	0.81	cps
Scandium	45-1	8610627	8523546	8617151	8583775	0.61	cps
Scandium	45-2	422383	418314	422826	421174	0.59	cps
Selenium	77-2	2410	2484	2594	2496	3.70	cps
Selenium	78-2	8573	8495	8573	8547	0.53	cps
Selenium	82-1	51202	50767	51433	51134	0.66	cps
Silicon	28-1	4029845	4040077	4107975	4059299	1.05	cps
Silver	109-1	2106945	2095311	2111756	2104671	0.40	cps
Silver	107-1	8518820	8484820	8535999	8513213	0.31	cps
Sodium	23-2	1539268	1540005	1538361	1539211	0.05	cps
Strontium	86-1	2416571	2406004	2434980	2419185	0.61	cps
Strontium	88-1	21263951	21335269	21316171	21305130	0.17	cps
Sulfur	34-1	645128	637940	638406	640491	0.63	cps
Terbium	159-1	20260520	19963077	20128971	20117523	0.74	cps
Terbium	159-2	9532548	9402507	9598987	9511347	1.05	cps
Thallium	203-1	3820690	3834086	3809573	3821450	0.32	cps
Thallium	205-1	9334510	9303599	9228035	9288714	0.59	cps
Tin	118-1	6907973	6795247	6861039	6854753	0.83	cps
Titanium	47-1	1008460	1002462	1010950	1007291	0.43	cps
Uranium	238-1	30110508	30109056	30176886	30132150	0.13	cps
Vanadium	51-2	431540	429020	431933	430831	0.37	cps
Yttrium	89-1	14977390	15098549	15060921	15045620	0.41	cps
Yttrium	89-2	2229597	2216135	2236159	2227297	0.46	cps
Zinc	66-2	181599	179332	182528	181153	0.91	cps
Zirconium	90-1	13117424	13131034	13177377	13141945	0.24	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:42:36	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2856966	2836643	2850529	2848046	0.36	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:48:14 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	142	139	9.16	cps
Antimony	121-1	16652	21784	27628	22021	24.94	cps
Arsenic	75-2	200	217	243	220	9.77	cps
Barium	135-1	150	133	175	153	13.73	cps
Barium	137-1	192	267	308	256	23.13	cps
Beryllium	9-1	289	261	194	248	19.56	cps
Bismuth	209-1	13369347	13295611	13242290	13302416	0.48	cps
Bismuth	209-2	7573308	7566498	7580442	7573416	0.09	cps
Boron	10-1	3225	2942	2909	3025	5.75	cps
Boron	11-1	14850	13882	13765	14165	4.20	cps
Cadmium	111-1	564	613	619	599	5.05	cps
Cadmium	106-1	5310	5718	6027	5685	6.33	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	467	433	483	461	5.52	cps
Calcium	44-1	17645	17369	17728	17581	1.07	cps
Chromium	52-2	2004	1967	2154	2041	4.85	cps
Cobalt	59-2	193	173	177	181	5.92	cps
Copper	63-2	4274	4144	4147	4188	1.77	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	108	108	200	139	38.10	cps
Gadolinium	160-2	73	67	73	71	5.41	cps
Holmium	165-1	19549203	19293770	19078404	19307125	1.22	cps
Holmium	165-2	9481797	9478053	9558669	9506173	0.48	cps
Indium	115-1	15106668	14918518	15265050	15096745	1.15	cps
Indium	115-2	2904747	2882153	2883215	2890038	0.44	cps
Iron	56-2	14547	14947	14496	14663	1.68	cps
Iron	57-2	322	322	433	359	17.86	cps
Lead	206-1	4179	4056	3873	4036	3.81	cps
Lead	207-1	3445	3684	3556	3562	3.36	cps
Lead	208-1	16088	16777	16010	16291	2.59	cps
Lithium	6-1	1903690	1910540	1898330	1904187	0.32	cps
Magnesium	24-2	658	642	650	650	1.28	cps
Manganese	55-2	227	210	163	200	16.41	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:48:14	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	2459	3242	2595	22.78	cps
Molybdenum	95-1	2100	2917	3784	2934	28.70	cps
Molybdenum	96-1	2725	3301	3884	3303	17.54	cps
Molybdenum	97-1	1442	1859	2209	1836	20.91	cps
Molybdenum	98-1	3651	4493	5610	4584	21.44	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	260	190	230	227	15.50	cps
Phosphorus	31-2	475	333	408	406	17.48	cps
Potassium	39-2	54493	55405	52828	54242	2.41	cps
Rhodium	103-1	13921866	13795452	13912249	13876522	0.51	cps
Rhodium	103-2	6794793	6765612	6777755	6779387	0.22	cps
Scandium	45-1	8538640	8381986	8493655	8471427	0.95	cps
Scandium	45-2	421643	415087	415457	417396	0.88	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	133	144	122	133	8.34	cps
Selenium	82-1	-29	-93	-282	-135	-97.71	cps
Silicon	28-1	504805	511607	512371	509594	0.82	cps
Silver	109-1	200	283	308	264	21.50	cps
Silver	107-1	1000	1175	1308	1161	13.32	cps
Sodium	23-2	53078	53145	54065	53429	1.03	cps
Strontium	86-1	5551	5668	5843	5688	2.58	cps
Strontium	88-1	808	642	783	744	12.07	cps
Sulfur	34-1	656831	659554	651515	655966	0.62	cps
Terbium	159-1	19860627	19961386	20004478	19942164	0.37	cps
Terbium	159-2	9562299	9425655	9400988	9462980	0.92	cps
Thallium	203-1	1400	1342	1275	1339	4.67	cps
Thallium	205-1	2950	3084	3142	3059	3.21	cps
Tin	118-1	3317	3934	4668	3973	17.02	cps
Titanium	47-1	233	267	158	219	25.29	cps
Uranium	238-1	567	633	525	575	9.50	cps
Vanadium	51-2	43	43	23	37	31.49	cps
Yttrium	89-1	14725759	14693408	14719182	14712783	0.12	cps
Yttrium	89-2	2219608	2197153	2211413	2209391	0.51	cps
Zinc	66-2	217	277	260	251	12.33	cps
Zirconium	90-1	2375	2550	3150	2692	15.10	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:48:14	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	575	600	600	4.17	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:51:44	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13717805	13411162	13485398	13538122	1.18	cps
Antimony	121-1	25290	25766	28079	26379	5.66	cps
Arsenic	75-2	254	283	300	279	8.40	cps
Barium	135-1	5668	5668	5685	5674	0.17	cps
Barium	137-1	10329	9595	9996	9973	3.68	cps
Beryllium	9-1	789	867	878	844	5.74	cps
Bismuth	209-1	13267466	13176516	13227052	13223678	0.34	cps
Bismuth	209-2	7364827	7205744	7187582	7252718	1.34	cps
Boron	10-1	1942	2275	1875	2031	10.55	cps
Boron	11-1	10362	10562	10979	10635	2.96	cps
Cadmium	111-1	1493	1259	1360	1371	8.57	cps
Cadmium	106-1	5301	5668	5393	5454	3.50	cps
Cadmium	108-1	4205	3967	4209	4127	3.35	cps
Calcium	43-1	4100150	4102928	4102147	4101742	0.03	cps
Calcium	44-1	67386993	67661422	67268089	67438835	0.30	cps
Chromium	52-2	94712	93947	94919	94526	0.54	cps
Cobalt	59-2	9330	9150	9163	9214	1.09	cps
Copper	63-2	49460	48286	49035	48927	1.21	cps
Dysprosium	156-1	108	100	92	100	8.33	cps
Dysprosium	156-2	33	37	43	38	13.48	cps
Erbium	164-1	133	108	158	133	18.75	cps
Erbium	164-2	57	60	57	58	3.33	cps
Gadolinium	160-1	242	233	217	231	5.52	cps
Gadolinium	160-2	110	100	67	92	24.60	cps
Holmium	165-1	20178798	20264487	20310165	20251150	0.33	cps
Holmium	165-2	9712130	9638457	9552316	9634301	0.83	cps
Indium	115-1	15321980	15018757	15184239	15174992	1.00	cps
Indium	115-2	2867315	2821879	2848961	2846051	0.80	cps
Iron	56-2	402876320	397667309	400478742	400340790	0.65	cps
Iron	57-2	10076933	9869067	9970471	9972157	1.04	cps
Lead	206-1	64484	63764	62877	63708	1.26	cps
Lead	207-1	50033	49520	50201	49918	0.71	cps
Lead	208-1	239055	237424	237678	238052	0.37	cps
Lithium	6-1	1892946	1888978	1883589	1888504	0.25	cps
Magnesium	24-2	34482404	33653124	33942653	34026060	1.24	cps
Manganese	55-2	21105	20688	20805	20866	1.03	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:51:44	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8548265	8624198	8576189	8582884	0.45	cps
Molybdenum	95-1	14916686	14826997	15016643	14920108	0.64	cps
Molybdenum	96-1	16368807	16330746	16620622	16440059	0.96	cps
Molybdenum	97-1	9369108	9353972	9455896	9392992	0.59	cps
Molybdenum	98-1	24322160	24417011	24431828	24390333	0.24	cps
Neodymium	150-1	73	100	60	78	26.18	cps
Neodymium	150-2	13	20	23	19	26.96	cps
Nickel	60-2	11425	11148	11018	11197	1.86	cps
Phosphorus	31-2	793051	782708	780831	785530	0.84	cps
Potassium	39-2	34964903	34525734	34527463	34672700	0.73	cps
Rhodium	103-1	13584774	13698868	13725389	13669677	0.55	cps
Rhodium	103-2	6494579	6462472	6491845	6482965	0.27	cps
Scandium	45-1	8831548	8760501	8718370	8770140	0.65	cps
Scandium	45-2	430518	424474	426780	427257	0.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	115	93	133	114	17.96	cps
Selenium	82-1	17	-29	-112	-41	-156.96	cps
Silicon	28-1	673417	673938	675665	674340	0.17	cps
Silver	109-1	1558	1950	2209	1906	17.18	cps
Silver	107-1	6601	7834	8501	7645	12.61	cps
Sodium	23-2	66964827	65409641	65609093	65994520	1.28	cps
Strontium	86-1	166918	163301	164019	164746	1.16	cps
Strontium	88-1	1387793	1380074	1392742	1386870	0.46	cps
Sulfur	34-1	5457813	5454603	5449214	5453877	0.08	cps
Terbium	159-1	20883726	20830771	20622608	20779035	0.66	cps
Terbium	159-2	9817119	9474174	9501523	9597606	1.99	cps
Thallium	203-1	1717	1817	1984	1839	7.33	cps
Thallium	205-1	3909	4443	4568	4306	8.12	cps
Tin	118-1	4101	3917	4084	4034	2.51	cps
Titanium	47-1	3974726	3956236	3991160	3974041	0.44	cps
Uranium	238-1	1333	1325	1467	1375	5.78	cps
Vanadium	51-2	603	677	643	641	5.73	cps
Yttrium	89-1	15352575	15243988	15428831	15341798	0.61	cps
Yttrium	89-2	2269683	2226391	2233852	2243309	1.03	cps
Zinc	66-2	9657	9443	9263	9454	2.08	cps
Zirconium	90-1	5026	4459	5109	4865	7.27	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:51:44	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1250	1150	1197	4.20	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 12:55:10 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13956441	13837549	13930502	13908164	0.45	cps
Antimony	121-1	332727	328670	327376	329591	0.85	cps
Arsenic	75-2	11466	11397	11568	11477	0.75	cps
Barium	135-1	82714	80149	80298	81053	1.78	cps
Barium	137-1	143089	141530	143436	142685	0.71	cps
Beryllium	9-1	48160	47363	47335	47619	0.98	cps
Bismuth	209-1	13203484	13101885	12985109	13096826	0.83	cps
Bismuth	209-2	7333885	7282600	7302106	7306197	0.35	cps
Boron	10-1	14366	15024	14916	14769	2.39	cps
Boron	11-1	75204	73094	75497	74598	1.76	cps
Cadmium	111-1	72303	71077	71415	71598	0.88	cps
Cadmium	106-1	15793	16085	15234	15704	2.75	cps
Cadmium	108-1	10421	10187	10187	10265	1.31	cps
Calcium	43-1	4144512	4135709	4135731	4138650	0.12	cps
Calcium	44-1	67931891	68061649	67506427	67833322	0.43	cps
Chromium	52-2	193758	192896	193805	193487	0.26	cps
Cobalt	59-2	166913	168861	168498	168091	0.62	cps
Copper	63-2	164749	164704	165048	164834	0.11	cps
Dysprosium	156-1	75	75	125	92	31.50	cps
Dysprosium	156-2	30	43	37	37	18.18	cps
Erbium	164-1	158	142	133	144	8.81	cps
Erbium	164-2	60	60	53	58	6.67	cps
Gadolinium	160-1	250	225	292	256	13.18	cps
Gadolinium	160-2	83	107	117	102	16.74	cps
Holmium	165-1	20350198	19897613	20325500	20191104	1.26	cps
Holmium	165-2	9733538	9789989	9726232	9749920	0.36	cps
Indium	115-1	15072295	15270096	15187272	15176554	0.65	cps
Indium	115-2	2877911	2901094	2892445	2890484	0.41	cps
Iron	56-2	410802765	412979954	412354487	412045735	0.27	cps
Iron	57-2	10260492	10285722	10294943	10280386	0.17	cps
Lead	206-1	331767	329236	328574	329859	0.51	cps
Lead	207-1	277512	276709	276601	276940	0.18	cps
Lead	208-1	1291209	1283897	1281359	1285488	0.40	cps
Lithium	6-1	1864382	1847594	1836286	1849421	0.76	cps
Magnesium	24-2	35086080	35264300	35096341	35148907	0.28	cps
Manganese	55-2	76192	76759	76400	76451	0.37	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:55:10	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9157303	9128040	9119870	9135071	0.22	cps
Molybdenum	95-1	15346484	15236615	15194477	15259192	0.51	cps
Molybdenum	96-1	16897175	16603623	16709142	16736647	0.89	cps
Molybdenum	97-1	9597414	9549748	9512608	9553256	0.45	cps
Molybdenum	98-1	25077571	24983215	24874418	24978401	0.41	cps
Neodymium	150-1	73	153	67	98	49.32	cps
Neodymium	150-2	23	30	50	34	40.30	cps
Nickel	60-2	52109	53163	52658	52643	1.00	cps
Phosphorus	31-2	799430	808734	810156	806107	0.72	cps
Potassium	39-2	35516266	35824705	35893867	35744946	0.56	cps
Rhodium	103-1	13590246	13634663	13470879	13565263	0.62	cps
Rhodium	103-2	6583187	6587753	6683167	6618036	0.85	cps
Scandium	45-1	8918828	8841858	8836720	8865802	0.52	cps
Scandium	45-2	433506	435563	438324	435798	0.55	cps
Selenium	77-2	310	267	227	268	15.57	cps
Selenium	78-2	817	780	887	828	6.59	cps
Selenium	82-1	4488	4684	4535	4569	2.24	cps
Silicon	28-1	1052913	1049728	1048876	1050506	0.20	cps
Silver	109-1	352138	353743	348547	351476	0.76	cps
Silver	107-1	1423249	1426241	1409632	1419707	0.62	cps
Sodium	23-2	67427320	67905764	68043799	67792295	0.48	cps
Strontium	86-1	354065	345325	351424	350271	1.28	cps
Strontium	88-1	3014337	3007352	2984242	3001977	0.52	cps
Sulfur	34-1	5561476	5447868	5519998	5509781	1.04	cps
Terbium	159-1	20981634	20949129	20544415	20825059	1.17	cps
Terbium	159-2	9696160	9793703	9635229	9708364	0.82	cps
Thallium	203-1	326834	325524	324799	325719	0.32	cps
Thallium	205-1	788267	784716	787712	786898	0.24	cps
Tin	118-1	492972	491023	489526	491174	0.35	cps
Titanium	47-1	4118757	4102114	4057587	4092819	0.77	cps
Uranium	238-1	2268597	2233914	2215016	2239176	1.21	cps
Vanadium	51-2	79241	80072	78682	79332	0.88	cps
Yttrium	89-1	15430946	15112692	15385809	15309816	1.12	cps
Yttrium	89-2	2272526	2288738	2286175	2282480	0.38	cps
Zinc	66-2	25189	25369	25743	25433	1.11	cps
Zirconium	90-1	994993	990115	989916	991674	0.29	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:55:10	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	223106	219058	221030	221065	0.92	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:58:36	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1576042	1579393	1574895	1576777	0.15	cps
Antimony	121-1	8938804	8873341	8885257	8899134	0.39	cps
Arsenic	75-2	315198	315160	314597	314985	0.11	cps
Barium	135-1	10448895	10537297	10534139	10506777	0.48	cps
Barium	137-1	18236060	18293501	18333773	18287778	0.27	cps
Beryllium	9-1	1275118	1271986	1274825	1273976	0.14	cps
Bismuth	209-1	13589929	13608443	13611719	13603364	0.09	cps
Bismuth	209-2	7648177	7633964	7526174	7602772	0.88	cps
Boron	10-1	172901	176536	175294	174911	1.06	cps
Boron	11-1	869947	886155	889199	881767	1.17	cps
Cadmium	111-1	1935946	1961455	1968950	1955450	0.88	cps
Cadmium	106-1	244365	242417	243273	243352	0.40	cps
Cadmium	108-1	159081	157985	158538	158534	0.35	cps
Calcium	43-1	2248999	2239607	2278457	2255688	0.90	cps
Calcium	44-1	37124273	36923992	37270918	37106394	0.47	cps
Chromium	52-2	2707677	2699230	2687085	2697998	0.38	cps
Cobalt	59-2	4394384	4408514	4382978	4395292	0.29	cps
Copper	63-2	6508667	6484591	6452278	6481845	0.44	cps
Dysprosium	156-1	275	208	242	242	13.79	cps
Dysprosium	156-2	63	43	57	54	18.71	cps
Erbium	164-1	150	117	108	125	17.64	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	292	242	267	267	9.37	cps
Gadolinium	160-2	120	80	103	101	19.87	cps
Holmium	165-1	20373457	20095037	20560067	20342854	1.15	cps
Holmium	165-2	9894929	9904651	9785043	9861541	0.67	cps
Indium	115-1	15386528	15528905	15692093	15535842	0.98	cps
Indium	115-2	2985159	3008882	2993262	2995768	0.40	cps
Iron	56-2	112849897	114252922	114563830	113888883	0.80	cps
Iron	57-2	2721894	2739062	2732716	2731224	0.32	cps
Lead	206-1	7531251	7456907	7560623	7516261	0.71	cps
Lead	207-1	6531977	6535398	6564597	6543991	0.27	cps
Lead	208-1	30007299	29904048	30355542	30088963	0.79	cps
Lithium	6-1	1881807	1872379	1873735	1875974	0.27	cps
Magnesium	24-2	19498235	19631546	19513013	19547598	0.37	cps
Manganese	55-2	3020349	3047408	3039660	3035806	0.46	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:58:36	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7928340	7835445	7898969	7887585	0.60	cps
Molybdenum	95-1	4041327	4024163	4066014	4043835	0.52	cps
Molybdenum	96-1	5224583	5224553	5253039	5234059	0.31	cps
Molybdenum	97-1	2517643	2526334	2528569	2524182	0.23	cps
Molybdenum	98-1	6878793	6886815	6870575	6878728	0.12	cps
Neodymium	150-1	667	727	680	691	4.56	cps
Neodymium	150-2	63	90	63	72	21.32	cps
Nickel	60-2	1155624	1160010	1154106	1156580	0.27	cps
Phosphorus	31-2	89509	88152	88630	88763	0.78	cps
Potassium	39-2	9996069	10027063	10061748	10028293	0.33	cps
Rhodium	103-1	14324583	14191423	14261558	14259188	0.47	cps
Rhodium	103-2	6838636	6940022	6807576	6862078	1.01	cps
Scandium	45-1	9008730	9049319	9080562	9046204	0.40	cps
Scandium	45-2	454021	456602	452292	454305	0.48	cps
Selenium	77-2	6305	6382	6168	6285	1.72	cps
Selenium	78-2	21327	21084	21212	21208	0.57	cps
Selenium	82-1	128191	126927	128468	127862	0.64	cps
Silicon	28-1	4515508	4554275	4580083	4549955	0.71	cps
Silver	109-1	10417154	10473119	10408762	10433012	0.34	cps
Silver	107-1	42215411	42321653	42200722	42245929	0.16	cps
Sodium	23-2	37769472	37867521	37763229	37800074	0.15	cps
Strontium	86-1	2576631	2585351	2602890	2588291	0.52	cps
Strontium	88-1	22469994	22950100	22806438	22742177	1.08	cps
Sulfur	34-1	1381118	1385552	1387354	1384675	0.23	cps
Terbium	159-1	20747991	20900982	20851610	20833528	0.37	cps
Terbium	159-2	9925710	9877727	9780274	9861237	0.75	cps
Thallium	203-1	9245819	9136191	9326122	9236044	1.03	cps
Thallium	205-1	21734098	21701795	21752375	21729423	0.12	cps
Tin	118-1	7244588	7266724	7352965	7288092	0.79	cps
Titanium	47-1	1103545	1101889	1112381	1105938	0.51	cps
Uranium	238-1	32378500	31831677	32451005	32220394	1.05	cps
Vanadium	51-2	2208652	2221974	2206251	2212292	0.38	cps
Yttrium	89-1	15525321	15721203	15544393	15596972	0.69	cps
Yttrium	89-2	2349350	2363985	2350033	2354456	0.35	cps
Zinc	66-2	889967	892748	899073	893929	0.52	cps
Zirconium	90-1	14567714	14837943	14646166	14683941	0.95	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 12:58:36	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3162472	3175085	3180169	3172575	0.29	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:14:34	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	158	119	31.46	cps
Antimony	121-1	12840	19322	25983	19382	33.91	cps
Arsenic	75-2	83	94	98	92	8.39	cps
Barium	135-1	67	92	108	89	23.59	cps
Barium	137-1	150	183	167	167	10.00	cps
Beryllium	9-1	178	156	189	174	9.75	cps
Bismuth	209-1	13254276	13469449	13373101	13365609	0.81	cps
Bismuth	209-2	7470618	7415407	7387991	7424672	0.57	cps
Boron	10-1	1408	1525	1267	1400	9.24	cps
Boron	11-1	6118	6393	6518	6343	3.23	cps
Cadmium	111-1	538	528	567	544	3.68	cps
Cadmium	106-1	5043	5243	5710	5332	6.42	cps
Cadmium	108-1	4	25	29	19	68.87	cps
Calcium	43-1	367	492	433	431	14.53	cps
Calcium	44-1	16793	16919	16652	16788	0.80	cps
Chromium	52-2	2037	2040	2014	2030	0.72	cps
Cobalt	59-2	147	107	147	133	17.32	cps
Copper	63-2	4424	4284	4451	4386	2.04	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	83	43	63	63	31.59	cps
Holmium	165-1	19215381	19401447	19412181	19343003	0.57	cps
Holmium	165-2	9418742	9227288	9263455	9303162	1.09	cps
Indium	115-1	14956198	15067714	15223953	15082622	0.89	cps
Indium	115-2	2893656	2849851	2857094	2866867	0.82	cps
Iron	56-2	9904	10404	10421	10243	2.87	cps
Iron	57-2	206	289	172	222	27.04	cps
Lead	206-1	2962	3034	2845	2947	3.23	cps
Lead	207-1	2461	2728	2623	2604	5.16	cps
Lead	208-1	11969	12108	12253	12110	1.17	cps
Lithium	6-1	1790386	1794041	1814889	1799772	0.73	cps
Magnesium	24-2	400	408	400	403	1.20	cps
Manganese	55-2	103	147	113	121	18.73	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:14:34	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	2000	2450	1970	25.21	cps
Molybdenum	95-1	1550	2250	2484	2095	23.19	cps
Molybdenum	96-1	1900	2317	3067	2428	24.35	cps
Molybdenum	97-1	1000	1367	1542	1303	21.22	cps
Molybdenum	98-1	2400	3234	4293	3309	28.66	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	213	263	213	230	12.55	cps
Phosphorus	31-2	475	433	400	436	8.62	cps
Potassium	39-2	56459	57153	53916	55843	3.05	cps
Rhodium	103-1	13813056	14172075	14127511	14037547	1.39	cps
Rhodium	103-2	6754549	6591719	6683667	6676645	1.22	cps
Scandium	45-1	8548834	8626241	8635371	8603482	0.55	cps
Scandium	45-2	426019	419767	424794	423527	0.78	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	137	93	104	111	20.82	cps
Selenium	82-1	12	-175	-17	-60	-168.88	cps
Silicon	28-1	513794	516825	514146	514922	0.32	cps
Silver	109-1	367	275	292	311	15.70	cps
Silver	107-1	1508	1142	1233	1295	14.74	cps
Sodium	23-2	44684	44593	43740	44339	1.17	cps
Strontium	86-1	5851	6127	6027	6002	2.32	cps
Strontium	88-1	567	475	583	542	10.77	cps
Sulfur	34-1	674341	670534	670250	671708	0.34	cps
Terbium	159-1	19740599	19587141	20040536	19789425	1.17	cps
Terbium	159-2	9450490	9271471	9292206	9338056	1.05	cps
Thallium	203-1	525	525	483	511	4.71	cps
Thallium	205-1	1308	1150	1208	1222	6.55	cps
Tin	118-1	2284	1959	2342	2195	9.41	cps
Titanium	47-1	142	167	200	169	17.27	cps
Uranium	238-1	217	233	225	225	3.70	cps
Vanadium	51-2	27	33	27	29	13.31	cps
Yttrium	89-1	14780974	15106202	14854989	14914055	1.14	cps
Yttrium	89-2	2222669	2203379	2202214	2209421	0.52	cps
Zinc	66-2	290	277	283	283	2.35	cps
Zirconium	90-1	1725	1842	2659	2075	24.51	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:14:34	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	433	592	469	23.17	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 13:18:03 DataFile Name : 017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	2667	2734	2809	6.79	cps
Antimony	121-1	34410	36039	36298	35582	2.88	cps
Arsenic	75-2	619	635	600	618	2.85	cps
Barium	135-1	33792	34535	33800	34043	1.25	cps
Barium	137-1	59126	58758	60181	59355	1.24	cps
Beryllium	9-1	2539	2411	2361	2437	3.76	cps
Bismuth	209-1	13284863	13314701	13334994	13311520	0.19	cps
Bismuth	209-2	7571435	7487628	7445663	7501575	0.85	cps
Boron	10-1	8019	8244	8336	8200	1.99	cps
Boron	11-1	39920	40572	40655	40383	1.00	cps
Cadmium	111-1	3725	3491	3947	3721	6.13	cps
Cadmium	106-1	6202	5735	6002	5979	3.92	cps
Cadmium	108-1	379	275	242	299	24.02	cps
Calcium	43-1	18412	19146	18763	18774	1.96	cps
Calcium	44-1	313118	315077	314618	314271	0.33	cps
Chromium	52-2	11551	11575	11691	11606	0.65	cps
Cobalt	59-2	7722	7579	7529	7610	1.32	cps
Copper	63-2	16683	16987	16780	16817	0.92	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	70	57	33	53	34.80	cps
Gadolinium	160-1	142	125	200	156	25.32	cps
Gadolinium	160-2	73	67	57	66	12.79	cps
Holmium	165-1	19225400	19367750	19669269	19420807	1.17	cps
Holmium	165-2	9476068	9412163	9458245	9448825	0.35	cps
Indium	115-1	14996446	15121327	15288876	15135550	0.97	cps
Indium	115-2	2914948	2905783	2901225	2907319	0.24	cps
Iron	56-2	198641	198867	200377	199295	0.47	cps
Iron	57-2	4445	4845	4895	4729	5.22	cps
Lead	206-1	15749	15982	15788	15839	0.79	cps
Lead	207-1	13602	13552	14414	13856	3.49	cps
Lead	208-1	62943	63149	64696	63596	1.51	cps
Lithium	6-1	1808232	1816730	1825440	1816801	0.47	cps
Magnesium	24-2	158623	157276	156670	157523	0.63	cps
Manganese	55-2	2834	2837	2820	2830	0.31	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:18:03	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27594	28822	28738	28385	2.42	cps
Molybdenum	95-1	33825	34184	33799	33936	0.63	cps
Molybdenum	96-1	38503	37626	38678	38269	1.47	cps
Molybdenum	97-1	20666	21333	21851	21283	2.79	cps
Molybdenum	98-1	53142	53627	54890	53886	1.67	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2180	2477	2344	2334	6.37	cps
Phosphorus	31-2	400	350	350	367	7.87	cps
Potassium	39-2	211469	211243	212787	211833	0.39	cps
Rhodium	103-1	13953609	14000825	14081694	14012043	0.46	cps
Rhodium	103-2	6846515	6744860	6752228	6781201	0.84	cps
Scandium	45-1	8542458	8589348	8711896	8614567	1.02	cps
Scandium	45-2	428309	428773	424949	427344	0.49	cps
Selenium	77-2	43	47	60	50	17.64	cps
Selenium	78-2	293	281	272	282	3.62	cps
Selenium	82-1	1222	1019	862	1034	17.47	cps
Silicon	28-1	586834	592590	589466	589630	0.49	cps
Silver	109-1	22135	23303	23070	22836	2.71	cps
Silver	107-1	90426	93489	92947	92287	1.77	cps
Sodium	23-2	352227	350506	350555	351096	0.28	cps
Strontium	86-1	10162	11046	10546	10585	4.19	cps
Strontium	88-1	40659	40676	39188	40174	2.13	cps
Sulfur	34-1	695839	680331	683140	686436	1.20	cps
Terbium	159-1	19951199	19877771	20146704	19991891	0.70	cps
Terbium	159-2	9450680	9459584	9439877	9450047	0.10	cps
Thallium	203-1	16494	15718	15585	15932	3.08	cps
Thallium	205-1	37571	37170	36292	37011	1.77	cps
Tin	118-1	58137	57159	59158	58152	1.72	cps
Titanium	47-1	8995	9403	8728	9042	3.76	cps
Uranium	238-1	51578	51528	50892	51333	0.74	cps
Vanadium	51-2	17828	17801	17988	17872	0.57	cps
Yttrium	89-1	14941866	14870965	15034089	14948974	0.55	cps
Yttrium	89-2	2224713	2234540	2223293	2227515	0.27	cps
Zinc	66-2	1830	1850	1994	1891	4.71	cps
Zirconium	90-1	25081	25248	25857	25396	1.61	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:18:03	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5543	5860	5710	5704	2.78	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : PB98735BLRE Instrumnet Name : P7
 Client Sample ID : PB98735BLRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 13:21:31 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	50	61	31.50	cps
Antimony	121-1	2617	2950	3617	3062	16.64	cps
Arsenic	75-2	57	44	65	56	18.56	cps
Barium	135-1	83	50	42	58	37.80	cps
Barium	137-1	108	133	167	136	21.50	cps
Beryllium	9-1	150	144	128	141	8.22	cps
Bismuth	209-1	14103702	14081839	14209901	14131814	0.48	cps
Bismuth	209-2	7797892	7805636	7763776	7789101	0.29	cps
Boron	10-1	1167	1075	1042	1095	5.91	cps
Boron	11-1	5510	5134	4859	5168	6.32	cps
Cadmium	111-1	553	609	603	588	5.27	cps
Cadmium	106-1	5401	5968	5901	5757	5.38	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	450	325	300	358	22.43	cps
Calcium	44-1	15033	15117	14841	14997	0.94	cps
Chromium	52-2	1700	1527	1607	1611	5.38	cps
Cobalt	59-2	117	150	97	121	22.24	cps
Copper	63-2	4171	4294	4364	4276	2.29	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-1	158	167	125	150	14.70	cps
Gadolinium	160-2	37	70	70	59	32.68	cps
Holmium	165-1	20403549	20095558	20462999	20320702	0.97	cps
Holmium	165-2	9773392	9672605	9679627	9708541	0.58	cps
Indium	115-1	15831762	15965190	16015751	15937568	0.60	cps
Indium	115-2	3008881	2997216	2983011	2996370	0.43	cps
Iron	56-2	8414	7930	7813	8052	3.95	cps
Iron	57-2	172	222	200	198	12.64	cps
Lead	206-1	2945	2717	2645	2769	5.66	cps
Lead	207-1	2411	2256	2484	2384	4.88	cps
Lead	208-1	11208	10835	10669	10904	2.53	cps
Lithium	6-1	1900927	1918945	1917313	1912395	0.52	cps
Magnesium	24-2	392	350	333	358	8.38	cps
Manganese	55-2	73	60	77	70	12.60	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:21:31	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	1192	1075	997	24.35	cps
Molybdenum	95-1	642	792	1175	870	31.64	cps
Molybdenum	96-1	842	1192	1358	1131	23.33	cps
Molybdenum	97-1	550	642	733	642	14.29	cps
Molybdenum	98-1	1142	1508	2059	1570	29.40	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	223	263	227	238	9.33	cps
Phosphorus	31-2	442	392	292	375	20.37	cps
Potassium	39-2	55631	55078	55045	55251	0.60	cps
Rhodium	103-1	14675165	14782900	14738346	14732137	0.37	cps
Rhodium	103-2	7092556	6989974	7006453	7029661	0.78	cps
Scandium	45-1	9012599	9029079	9069972	9037216	0.33	cps
Scandium	45-2	439105	442349	440273	440576	0.37	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	128	133	126	129	2.99	cps
Selenium	82-1	-173	-281	-136	-197	-38.37	cps
Silicon	28-1	479537	481496	474618	478550	0.74	cps
Silver	109-1	333	233	300	289	17.62	cps
Silver	107-1	1350	1083	1275	1236	11.13	cps
Sodium	23-2	36746	37581	37556	37295	1.27	cps
Strontium	86-1	6052	6018	6110	6060	0.77	cps
Strontium	88-1	508	400	433	447	12.41	cps
Sulfur	34-1	692694	684431	697515	691547	0.96	cps
Terbium	159-1	20841447	21099994	20929180	20956873	0.63	cps
Terbium	159-2	9704227	9806294	9674643	9728388	0.71	cps
Thallium	203-1	383	333	408	375	10.18	cps
Thallium	205-1	892	1042	925	953	8.27	cps
Tin	118-1	1208	1425	1467	1367	10.15	cps
Titanium	47-1	183	192	158	178	9.76	cps
Uranium	238-1	225	267	183	225	18.52	cps
Vanadium	51-2	17	17	27	20	28.86	cps
Yttrium	89-1	15647043	15755340	15657491	15686624	0.38	cps
Yttrium	89-2	2305311	2299570	2302980	2302620	0.13	cps
Zinc	66-2	167	130	183	160	17.05	cps
Zirconium	90-1	1125	1008	1183	1106	8.06	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:21:31	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	250	250	13.33	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:25:00	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1506705	1507725	1506922	1507117	0.04	cps
Antimony	121-1	8670361	8807405	8578442	8685403	1.33	cps
Arsenic	75-2	308131	306961	304937	306676	0.53	cps
Barium	135-1	10200956	10330704	10255130	10262263	0.64	cps
Barium	137-1	17875997	17947179	17757533	17860236	0.54	cps
Beryllium	9-1	1272598	1268140	1266240	1268993	0.26	cps
Bismuth	209-1	13414570	13379604	13402694	13398956	0.13	cps
Bismuth	209-2	7489139	7518130	7447143	7484804	0.48	cps
Boron	10-1	168957	171249	173187	171131	1.24	cps
Boron	11-1	853746	860670	865978	860131	0.71	cps
Cadmium	111-1	1931391	1936531	1943101	1937008	0.30	cps
Cadmium	106-1	243332	242705	242586	242874	0.17	cps
Cadmium	108-1	156920	159241	158142	158101	0.73	cps
Calcium	43-1	2200523	2211065	2207373	2206321	0.24	cps
Calcium	44-1	36274142	36379284	36266112	36306513	0.17	cps
Chromium	52-2	2607581	2619097	2613635	2613438	0.22	cps
Cobalt	59-2	4269558	4273899	4258381	4267280	0.19	cps
Copper	63-2	6331384	6304507	6285256	6307049	0.37	cps
Dysprosium	156-1	200	233	258	231	12.69	cps
Dysprosium	156-2	57	67	73	66	12.79	cps
Erbium	164-1	92	92	83	89	5.41	cps
Erbium	164-2	33	43	33	37	15.75	cps
Gadolinium	160-1	217	300	208	242	20.98	cps
Gadolinium	160-2	147	117	83	116	27.41	cps
Holmium	165-1	20060773	19883979	20141859	20028870	0.66	cps
Holmium	165-2	9732301	9635417	9639308	9669009	0.57	cps
Indium	115-1	15235579	15355175	15245277	15278677	0.43	cps
Indium	115-2	2899645	2890236	2878659	2889513	0.36	cps
Iron	56-2	110472814	110473883	109623194	110189964	0.45	cps
Iron	57-2	2643879	2641694	2652699	2646091	0.22	cps
Lead	206-1	7459004	7379204	7385073	7407760	0.60	cps
Lead	207-1	6441553	6441774	6445907	6443078	0.04	cps
Lead	208-1	29722559	29556808	29614349	29631239	0.28	cps
Lithium	6-1	1878243	1874057	1867803	1873368	0.28	cps
Magnesium	24-2	18803493	18800846	18760462	18788267	0.13	cps
Manganese	55-2	2934369	2933172	2915391	2927644	0.36	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:25:00	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7687742	7673149	7674383	7678424	0.11	cps
Molybdenum	95-1	3971017	3956999	3974106	3967374	0.23	cps
Molybdenum	96-1	5102022	5116571	5116588	5111727	0.16	cps
Molybdenum	97-1	2468439	2470580	2466348	2468456	0.09	cps
Molybdenum	98-1	6661338	6645539	6678670	6661849	0.25	cps
Neodymium	150-1	647	607	647	633	3.65	cps
Neodymium	150-2	73	67	63	68	7.51	cps
Nickel	60-2	1124328	1133522	1127138	1128329	0.42	cps
Phosphorus	31-2	86417	86047	85428	85964	0.58	cps
Potassium	39-2	9652590	9585852	9593373	9610605	0.38	cps
Rhodium	103-1	13907352	13814914	13959215	13893827	0.53	cps
Rhodium	103-2	6671019	6659587	6619946	6650184	0.40	cps
Scandium	45-1	8807704	8794903	8790334	8797647	0.10	cps
Scandium	45-2	435998	430921	430684	432535	0.69	cps
Selenium	77-2	6121	6181	5998	6100	1.53	cps
Selenium	78-2	21308	20961	20965	21078	0.94	cps
Selenium	82-1	127705	127132	126255	127031	0.58	cps
Silicon	28-1	4350010	4409171	4385091	4381424	0.68	cps
Silver	109-1	10259206	10291296	10283864	10278122	0.16	cps
Silver	107-1	41585496	41723332	41624449	41644425	0.17	cps
Sodium	23-2	36302345	36082912	36424685	36269981	0.48	cps
Strontium	86-1	2539646	2535410	2505098	2526718	0.75	cps
Strontium	88-1	22487146	22547101	22222177	22418808	0.77	cps
Sulfur	34-1	1426458	1428646	1430941	1428682	0.16	cps
Terbium	159-1	20444448	20467446	20394664	20435520	0.18	cps
Terbium	159-2	9594775	9734743	9641485	9657001	0.74	cps
Thallium	203-1	9080524	9059811	9149495	9096610	0.52	cps
Thallium	205-1	21349091	21286937	21343310	21326446	0.16	cps
Tin	118-1	7191762	7127650	7206079	7175164	0.58	cps
Titanium	47-1	1079069	1085566	1088006	1084214	0.43	cps
Uranium	238-1	31940660	31802369	31696478	31813169	0.38	cps
Vanadium	51-2	2138686	2128328	2139556	2135524	0.29	cps
Yttrium	89-1	15218844	15282596	15099499	15200313	0.61	cps
Yttrium	89-2	2280106	2278969	2249683	2269586	0.76	cps
Zinc	66-2	872505	873080	873502	873029	0.06	cps
Zirconium	90-1	14432709	14372134	14339884	14381576	0.33	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98735BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98735BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:25:00	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3110562	3112105	3113852	3112173	0.05	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:28:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11989	10955	12714	11886	7.44	cps
Antimony	121-1	84244	92102	103169	93172	10.20	cps
Arsenic	75-2	25144	25098	25248	25163	0.31	cps
Barium	135-1	114073	114637	114989	114567	0.40	cps
Barium	137-1	203333	201510	204085	202976	0.65	cps
Beryllium	9-1	306	278	317	300	6.68	cps
Bismuth	209-1	13434704	13298408	13564312	13432475	0.99	cps
Bismuth	209-2	6861437	7093192	6827283	6927304	2.09	cps
Boron	10-1	17986	18170	16585	17580	4.93	cps
Boron	11-1	93858	89020	88828	90568	3.15	cps
Cadmium	111-1	2046	1817	1615	1826	11.81	cps
Cadmium	106-1	5626	5210	5068	5301	5.48	cps
Cadmium	108-1	175	100	92	122	37.55	cps
Calcium	43-1	4982667	4909552	4796509	4896243	1.92	cps
Calcium	44-1	79124587	77709112	76563933	77799211	1.65	cps
Chromium	52-2	5781	5715	5658	5718	1.08	cps
Cobalt	59-2	2890	3004	2944	2946	1.92	cps
Copper	63-2	110563	112008	109140	110570	1.30	cps
Dysprosium	156-1	1909	1517	1567	1664	12.81	cps
Dysprosium	156-2	813	730	810	784	6.02	cps
Erbium	164-1	1842	1767	1675	1761	4.74	cps
Erbium	164-2	843	803	847	831	2.90	cps
Gadolinium	160-1	1775	1792	1709	1759	2.51	cps
Gadolinium	160-2	937	803	1023	921	12.03	cps
Holmium	165-1	19231487	19677033	19360008	19422843	1.18	cps
Holmium	165-2	9095518	9051523	9000256	9049099	0.53	cps
Indium	115-1	14659863	14795474	14760211	14738516	0.48	cps
Indium	115-2	2619471	2607570	2605326	2610789	0.29	cps
Iron	56-2	28237802	28323335	28135566	28232234	0.33	cps
Iron	57-2	679840	681234	674617	678564	0.51	cps
Lead	206-1	12990	11316	11277	11861	8.24	cps
Lead	207-1	10477	9932	8831	9746	8.60	cps
Lead	208-1	48802	44903	42333	45346	7.18	cps
Lithium	6-1	1961889	1969085	1997415	1976130	0.95	cps
Magnesium	24-2	11142579	11021511	11101336	11088475	0.56	cps
Manganese	55-2	1294598	1298471	1291862	1294977	0.26	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:28:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8319	8820	11080	9406	15.64	cps
Molybdenum	95-1	8444	10629	11697	10257	16.16	cps
Molybdenum	96-1	10713	11939	14558	12403	15.84	cps
Molybdenum	97-1	5785	6385	7828	6666	15.75	cps
Molybdenum	98-1	14858	17253	20031	17381	14.90	cps
Neodymium	150-1	2094	2100	2200	2131	2.80	cps
Neodymium	150-2	773	807	773	784	2.45	cps
Nickel	60-2	2444	2330	2234	2336	4.50	cps
Phosphorus	31-2	1217	1225	983	1142	12.02	cps
Potassium	39-2	1725174	1705052	1705808	1712011	0.67	cps
Rhodium	103-1	12910747	13069896	12903208	12961284	0.73	cps
Rhodium	103-2	6139651	6101426	6092702	6111260	0.41	cps
Scandium	45-1	7966331	7889197	7720312	7858613	1.60	cps
Scandium	45-2	351023	350090	350359	350491	0.14	cps
Selenium	77-2	43	37	37	39	9.89	cps
Selenium	78-2	117	128	139	128	8.69	cps
Selenium	82-1	195	134	44	125	61.16	cps
Silicon	28-1	51270186	49901197	49536527	50235970	1.82	cps
Silver	109-1	24447	20883	18396	21242	14.32	cps
Silver	107-1	98957	84074	74059	85697	14.62	cps
Sodium	23-2	22498310	22317096	22135615	22317007	0.81	cps
Strontium	86-1	3262134	3250896	3222924	3245318	0.62	cps
Strontium	88-1	29083316	28754208	28612726	28816750	0.84	cps
Sulfur	34-1	1563423	1531735	1511564	1535574	1.70	cps
Terbium	159-1	19755427	19704286	19880621	19780111	0.46	cps
Terbium	159-2	8952334	8994295	8952455	8966361	0.27	cps
Thallium	203-1	5443	3892	3076	4137	29.07	cps
Thallium	205-1	13641	9287	7127	10018	33.12	cps
Tin	118-1	18388	19039	20324	19250	5.12	cps
Titanium	47-1	12664	12865	13148	12892	1.89	cps
Uranium	238-1	79375	79762	81143	80093	1.16	cps
Vanadium	51-2	2297	2344	2210	2284	2.96	cps
Yttrium	89-1	14247661	14253462	14096537	14199220	0.63	cps
Yttrium	89-2	1966542	1951084	1953418	1957015	0.43	cps
Zinc	66-2	5881	5821	6125	5942	2.70	cps
Zirconium	90-1	8636	9537	10680	9618	10.65	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:28:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2075	1917	2484	2159	13.55	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S36-0106DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:31:48	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12106	11955	11688	11917	1.77	cps
Antimony	121-1	23938	25816	27762	25839	7.40	cps
Arsenic	75-2	24888	24348	24803	24680	1.18	cps
Barium	135-1	116208	113536	112428	114057	1.70	cps
Barium	137-1	200638	197434	197520	198531	0.92	cps
Beryllium	9-1	167	228	194	196	15.59	cps
Bismuth	209-1	13638453	13352796	13348711	13446653	1.24	cps
Bismuth	209-2	7064192	6803655	6796936	6888261	2.21	cps
Boron	10-1	15016	14991	15842	15283	3.17	cps
Boron	11-1	80489	79107	80783	80126	1.12	cps
Cadmium	111-1	794	803	690	763	8.26	cps
Cadmium	106-1	4526	5118	4443	4695	7.84	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	4539303	4541738	4532642	4537894	0.10	cps
Calcium	44-1	74899727	74711979	73888291	74499999	0.72	cps
Chromium	52-2	5925	6115	5878	5972	2.10	cps
Cobalt	59-2	2930	2964	2784	2893	3.31	cps
Copper	63-2	103966	103452	102878	103432	0.53	cps
Dysprosium	156-1	1875	1500	1842	1739	11.94	cps
Dysprosium	156-2	807	777	763	782	2.84	cps
Erbium	164-1	1892	1575	1909	1792	10.48	cps
Erbium	164-2	817	743	837	799	6.15	cps
Gadolinium	160-1	1725	1625	1767	1706	4.27	cps
Gadolinium	160-2	890	937	937	921	2.93	cps
Holmium	165-1	19707319	19613708	19794288	19705105	0.46	cps
Holmium	165-2	8952630	9054257	9009150	9005346	0.57	cps
Indium	115-1	14865040	14544998	14405965	14605335	1.61	cps
Indium	115-2	2564801	2583928	2567838	2572189	0.40	cps
Iron	56-2	27905723	27873042	27893553	27890773	0.06	cps
Iron	57-2	661070	665717	673116	666635	0.91	cps
Lead	206-1	9359	9153	9342	9285	1.23	cps
Lead	207-1	7508	7363	7197	7356	2.12	cps
Lead	208-1	35263	34936	34084	34761	1.75	cps
Lithium	6-1	1880531	1840605	1820776	1847304	1.65	cps
Magnesium	24-2	10827654	10794180	10821694	10814509	0.17	cps
Manganese	55-2	1269638	1263520	1274258	1269139	0.42	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S36-0106DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:31:48	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7030	4443	5159	5544	24.09	cps
Molybdenum	95-1	4684	5018	5660	5121	9.68	cps
Molybdenum	96-1	5476	5851	6677	6002	10.23	cps
Molybdenum	97-1	2967	3351	3484	3267	8.21	cps
Molybdenum	98-1	7953	9112	9195	8753	7.93	cps
Neodymium	150-1	1920	2067	1934	1974	4.11	cps
Neodymium	150-2	693	743	833	757	9.38	cps
Nickel	60-2	2324	2117	2154	2198	5.02	cps
Phosphorus	31-2	1167	1008	925	1033	11.88	cps
Potassium	39-2	1659351	1657685	1652008	1656348	0.23	cps
Rhodium	103-1	12971829	12871915	12771761	12871835	0.78	cps
Rhodium	103-2	6077691	6104947	6019976	6067538	0.72	cps
Scandium	45-1	7595240	7637832	7515350	7582808	0.82	cps
Scandium	45-2	343024	346110	345679	344938	0.48	cps
Selenium	77-2	10	20	50	27	78.06	cps
Selenium	78-2	104	124	111	113	9.13	cps
Selenium	82-1	-108	-213	126	-65	-268.63	cps
Silicon	28-1	47696227	47479254	47162857	47446113	0.57	cps
Silver	109-1	10129	9687	8461	9426	9.17	cps
Silver	107-1	40641	39165	35379	38395	7.07	cps
Sodium	23-2	21898742	21700169	21824194	21807702	0.46	cps
Strontium	86-1	3206392	3125436	3123985	3151938	1.50	cps
Strontium	88-1	28482871	27819891	27745091	28015951	1.45	cps
Sulfur	34-1	1463072	1443346	1434503	1446973	1.01	cps
Terbium	159-1	19795526	19993791	19765223	19851513	0.63	cps
Terbium	159-2	8931420	8951843	8950345	8944536	0.13	cps
Thallium	203-1	508	583	542	544	6.90	cps
Thallium	205-1	1450	1208	1325	1328	9.10	cps
Tin	118-1	14166	14041	14742	14316	2.61	cps
Titanium	47-1	13507	13440	13056	13334	1.82	cps
Uranium	238-1	80381	79643	80004	80009	0.46	cps
Vanadium	51-2	2137	2424	2334	2298	6.38	cps
Yttrium	89-1	14137115	13979375	13872534	13996341	0.95	cps
Yttrium	89-2	1933205	1926618	1933294	1931039	0.20	cps
Zinc	66-2	5384	5651	5551	5529	2.44	cps
Zirconium	90-1	4768	5093	5310	5057	5.39	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S36-0106DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:31:48	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	1309	1342	1253	10.07	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S36-0106LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 13:35:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2484	3009	2664	11.21	cps
Antimony	121-1	3742	3776	4334	3951	8.42	cps
Arsenic	75-2	5460	5318	5379	5386	1.33	cps
Barium	135-1	24756	24072	23704	24177	2.21	cps
Barium	137-1	42549	42750	41295	42198	1.87	cps
Beryllium	9-1	172	139	156	156	10.72	cps
Bismuth	209-1	13910589	13955898	13690154	13852214	1.03	cps
Bismuth	209-2	7344652	7391243	7366184	7367359	0.32	cps
Boron	10-1	4059	4376	4476	4304	5.06	cps
Boron	11-1	22651	22701	23052	22801	0.96	cps
Cadmium	111-1	581	599	548	576	4.55	cps
Cadmium	106-1	5268	5076	4768	5037	5.01	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	975493	966148	974961	972201	0.54	cps
Calcium	44-1	15972276	15939820	15999083	15970393	0.19	cps
Chromium	52-2	2557	2490	2394	2480	3.31	cps
Cobalt	59-2	750	613	677	680	10.06	cps
Copper	63-2	46932	46567	46577	46692	0.44	cps
Dysprosium	156-1	333	275	433	347	23.06	cps
Dysprosium	156-2	153	180	183	172	9.55	cps
Erbium	164-1	367	400	292	353	15.73	cps
Erbium	164-2	200	193	230	208	9.40	cps
Gadolinium	160-1	467	475	408	450	8.07	cps
Gadolinium	160-2	273	247	250	257	5.66	cps
Holmium	165-1	20053553	20056330	20281376	20130420	0.65	cps
Holmium	165-2	9389585	9426139	9337763	9384496	0.47	cps
Indium	115-1	15380228	15237902	15045285	15221138	1.10	cps
Indium	115-2	2718745	2721620	2738815	2726393	0.40	cps
Iron	56-2	6038228	6039695	6049983	6042635	0.11	cps
Iron	57-2	145099	144937	144706	144914	0.14	cps
Lead	206-1	2906	2950	2750	2869	3.66	cps
Lead	207-1	2528	2384	2284	2398	5.13	cps
Lead	208-1	11291	11180	10852	11108	2.05	cps
Lithium	6-1	1824706	1823048	1785750	1811168	1.22	cps
Magnesium	24-2	2323550	2322793	2336020	2327454	0.32	cps
Manganese	55-2	275231	276208	277631	276357	0.44	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S36-0106LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 13:35:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1550	1650	1539	7.61	cps
Molybdenum	95-1	1433	1600	2034	1689	18.34	cps
Molybdenum	96-1	1750	2025	2284	2020	13.21	cps
Molybdenum	97-1	1067	1342	1367	1258	13.23	cps
Molybdenum	98-1	2417	3276	3192	2962	15.99	cps
Neodymium	150-1	480	460	413	451	7.58	cps
Neodymium	150-2	133	147	170	150	12.37	cps
Nickel	60-2	743	700	817	753	7.83	cps
Phosphorus	31-2	392	508	525	475	15.29	cps
Potassium	39-2	399665	403382	403129	402059	0.52	cps
Rhodium	103-1	13767845	13833145	13893674	13831555	0.45	cps
Rhodium	103-2	6554674	6513248	6497116	6521680	0.46	cps
Scandium	45-1	8147374	8180704	8101466	8143181	0.49	cps
Scandium	45-2	374335	373479	375631	374482	0.29	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	85	128	91	101	22.87	cps
Selenium	82-1	3	-223	42	-59	-241.85	cps
Silicon	28-1	10716850	10641959	10652386	10670398	0.38	cps
Silver	109-1	3959	3992	3867	3940	1.64	cps
Silver	107-1	15770	16053	15661	15828	1.28	cps
Sodium	23-2	4752103	4768559	4803076	4774580	0.54	cps
Strontium	86-1	679566	673871	657449	670295	1.71	cps
Strontium	88-1	5964925	5920116	5850057	5911699	0.98	cps
Sulfur	34-1	792283	786311	783368	787320	0.58	cps
Terbium	159-1	20919294	20803085	20616719	20779699	0.73	cps
Terbium	159-2	9301010	9219499	9273381	9264630	0.45	cps
Thallium	203-1	175	167	108	150	24.22	cps
Thallium	205-1	483	525	525	511	4.71	cps
Tin	118-1	2692	2525	2759	2659	4.52	cps
Titanium	47-1	2625	2884	2825	2778	4.88	cps
Uranium	238-1	15952	16069	16912	16311	3.21	cps
Vanadium	51-2	553	493	507	518	6.08	cps
Yttrium	89-1	14961607	14759837	14666751	14796065	1.02	cps
Yttrium	89-2	2048890	2060393	2069553	2059612	0.50	cps
Zinc	66-2	1623	1513	1507	1548	4.23	cps
Zirconium	90-1	1267	1408	1784	1486	17.97	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S36-0106LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 13:35:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	442	392	411	6.52	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-02RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:38:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1199811	1191028	1191625	1194155	0.41	cps
Antimony	121-1	8190011	8226277	8227489	8214593	0.26	cps
Arsenic	75-2	282880	282911	282572	282787	0.07	cps
Barium	135-1	9964824	10143363	10099043	10069077	0.92	cps
Barium	137-1	17476471	17651569	17360908	17496316	0.84	cps
Beryllium	9-1	1032494	1027520	1012682	1024232	1.01	cps
Bismuth	209-1	13085003	12975061	12897865	12985976	0.72	cps
Bismuth	209-2	6565634	6567161	6573124	6568640	0.06	cps
Boron	10-1	304947	309515	301878	305446	1.26	cps
Boron	11-1	1514462	1534951	1521414	1523609	0.68	cps
Cadmium	111-1	1723476	1737307	1738957	1733246	0.49	cps
Cadmium	106-1	212612	216149	213578	214113	0.85	cps
Cadmium	108-1	142541	141195	140105	141280	0.86	cps
Calcium	43-1	6570521	6571949	6543618	6562029	0.24	cps
Calcium	44-1	104223771	104015388	103967944	104069034	0.13	cps
Chromium	52-2	2209815	2211301	2202532	2207883	0.21	cps
Cobalt	59-2	3606582	3610388	3597860	3604943	0.18	cps
Copper	63-2	5500226	5460100	5495032	5485119	0.40	cps
Dysprosium	156-1	2200	2150	2300	2217	3.45	cps
Dysprosium	156-2	850	780	803	811	4.39	cps
Erbium	164-1	10921	10213	10796	10643	3.56	cps
Erbium	164-2	5118	4984	4948	5017	1.78	cps
Gadolinium	160-1	2859	3026	2609	2831	7.41	cps
Gadolinium	160-2	1307	1323	1320	1317	0.67	cps
Holmium	165-1	18856691	18902799	19050011	18936500	0.53	cps
Holmium	165-2	8773621	8814595	8848882	8812366	0.43	cps
Indium	115-1	13629756	13660922	13665588	13652088	0.14	cps
Indium	115-2	2414554	2406709	2409577	2410280	0.16	cps
Iron	56-2	121328725	120856719	120163042	120782829	0.49	cps
Iron	57-2	2921873	2914218	2911700	2915930	0.18	cps
Lead	206-1	7661370	7770730	7745479	7725860	0.74	cps
Lead	207-1	6208273	6253287	6255079	6238880	0.43	cps
Lead	208-1	29748361	29956862	29907640	29870954	0.36	cps
Lithium	6-1	1768819	1758657	1761526	1763001	0.30	cps
Magnesium	24-2	26101515	25775567	25757155	25878079	0.75	cps
Manganese	55-2	3649392	3628327	3627140	3634953	0.34	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-02RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:38:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9258347	9235322	9167598	9220422	0.51	cps
Molybdenum	95-1	7660932	7700202	7595659	7652264	0.69	cps
Molybdenum	96-1	9282196	9328353	9245380	9285310	0.45	cps
Molybdenum	97-1	4666464	4678509	4648661	4664545	0.32	cps
Molybdenum	98-1	12648240	12789482	12604848	12680857	0.76	cps
Neodymium	150-1	3034	2960	2960	2985	1.42	cps
Neodymium	150-2	887	900	830	872	4.26	cps
Nickel	60-2	970984	964950	969632	968522	0.33	cps
Phosphorus	31-2	992	950	933	958	3.14	cps
Potassium	39-2	9080532	9016210	9100895	9065879	0.49	cps
Rhodium	103-1	12271521	12295077	12164120	12243572	0.57	cps
Rhodium	103-2	5670355	5670432	5709093	5683293	0.39	cps
Scandium	45-1	7300904	7281554	7258575	7280344	0.29	cps
Scandium	45-2	335254	334105	337328	335562	0.49	cps
Selenium	77-2	5081	5064	5001	5049	0.84	cps
Selenium	78-2	17004	16893	16988	16962	0.35	cps
Selenium	82-1	112819	113110	113150	113027	0.16	cps
Silicon	28-1	51779709	51990997	51465755	51745487	0.51	cps
Silver	109-1	4409935	4389964	4412192	4404030	0.28	cps
Silver	107-1	17837807	17782194	17823283	17814428	0.16	cps
Sodium	23-2	51471067	51043346	51405356	51306590	0.45	cps
Strontium	86-1	5632176	5686095	5410640	5576304	2.62	cps
Strontium	88-1	47949234	48197110	47771317	47972554	0.45	cps
Sulfur	34-1	1432998	1432792	1418668	1428153	0.58	cps
Terbium	159-1	19373246	19497003	19373290	19414513	0.37	cps
Terbium	159-2	8785392	8699278	8739433	8741368	0.49	cps
Thallium	203-1	8995025	9018280	9035885	9016396	0.23	cps
Thallium	205-1	21099916	21198563	21448734	21249071	0.85	cps
Tin	118-1	13150719	13138802	13192817	13160780	0.22	cps
Titanium	47-1	1863843	1858732	1843563	1855379	0.57	cps
Uranium	238-1	32073789	32140562	31960596	32058316	0.28	cps
Vanadium	51-2	1765745	1763217	1764681	1764548	0.07	cps
Yttrium	89-1	13524578	13521784	13541893	13529418	0.08	cps
Yttrium	89-2	1872092	1879372	1878207	1876557	0.21	cps
Zinc	66-2	733432	727537	729768	730246	0.41	cps
Zirconium	90-1	12709888	12806055	12817315	12777752	0.46	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-02RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:38:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2766815	2784965	2777261	2776347	0.33	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : I2989-03RE Instrumnet Name : P7
 Client Sample ID : S36-0106MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 13:42:08 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1169923	1182862	1182736	1178507	0.63	cps
Antimony	121-1	8095772	8110741	8230288	8145601	0.91	cps
Arsenic	75-2	277640	279868	278788	278765	0.40	cps
Barium	135-1	9927568	10008189	9864746	9933501	0.72	cps
Barium	137-1	17221747	17493404	17123344	17279498	1.11	cps
Beryllium	9-1	1011448	1016544	1014364	1014119	0.25	cps
Bismuth	209-1	12896369	12997587	12912367	12935441	0.42	cps
Bismuth	209-2	6526351	6541207	6597683	6555080	0.57	cps
Boron	10-1	307542	309631	312054	309742	0.73	cps
Boron	11-1	1505672	1537301	1531238	1524737	1.10	cps
Cadmium	111-1	1714635	1719001	1732560	1722065	0.54	cps
Cadmium	106-1	214982	212783	214346	214037	0.53	cps
Cadmium	108-1	140063	141111	141027	140734	0.41	cps
Calcium	43-1	6264204	6389652	6367077	6340311	1.05	cps
Calcium	44-1	100141465	101090163	101428775	100886801	0.66	cps
Chromium	52-2	2163679	2174501	2172807	2170329	0.27	cps
Cobalt	59-2	3535103	3559607	3566829	3553846	0.47	cps
Copper	63-2	5403580	5456624	5434043	5431416	0.49	cps
Dysprosium	156-1	2192	2300	2425	2306	5.07	cps
Dysprosium	156-2	923	903	920	916	1.17	cps
Erbium	164-1	10396	11213	11372	10994	4.76	cps
Erbium	164-2	4551	4818	4784	4718	3.08	cps
Gadolinium	160-1	2575	2759	2667	2667	3.44	cps
Gadolinium	160-2	1247	1373	1363	1328	5.30	cps
Holmium	165-1	19131177	19090192	19168036	19129802	0.20	cps
Holmium	165-2	8828280	8901329	8902362	8877324	0.48	cps
Indium	115-1	13497844	13527620	13518672	13514712	0.11	cps
Indium	115-2	2378944	2398394	2406703	2394680	0.59	cps
Iron	56-2	119154139	120543972	120239947	119979353	0.61	cps
Iron	57-2	2861878	2883639	2876915	2874144	0.39	cps
Lead	206-1	7825095	7724506	7798580	7782727	0.67	cps
Lead	207-1	6240205	6267287	6308200	6271897	0.55	cps
Lead	208-1	30078758	30003093	30365257	30149036	0.63	cps
Lithium	6-1	1719195	1733629	1725131	1725985	0.42	cps
Magnesium	24-2	25520215	25381003	25644446	25515221	0.52	cps
Manganese	55-2	3552302	3594986	3593899	3580396	0.68	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-03RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:42:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9153752	9160631	9265226	9193203	0.68	cps
Molybdenum	95-1	7698111	7595245	7668813	7654056	0.69	cps
Molybdenum	96-1	9149014	9219349	9249891	9206085	0.56	cps
Molybdenum	97-1	4598559	4660947	4665964	4641823	0.81	cps
Molybdenum	98-1	12612727	12580420	12655713	12616287	0.30	cps
Neodymium	150-1	3374	3160	2874	3136	8.00	cps
Neodymium	150-2	947	903	943	931	2.59	cps
Nickel	60-2	951218	966471	965482	961057	0.89	cps
Phosphorus	31-2	892	892	867	883	1.63	cps
Potassium	39-2	8874444	9046949	9001549	8974314	1.00	cps
Rhodium	103-1	12215795	12239977	12361537	12272436	0.64	cps
Rhodium	103-2	5629026	5659260	5709875	5666054	0.72	cps
Scandium	45-1	7216560	7210910	7248323	7225265	0.28	cps
Scandium	45-2	335041	336402	336177	335873	0.22	cps
Selenium	77-2	4521	4921	4958	4800	5.05	cps
Selenium	78-2	16452	16574	17273	16767	2.64	cps
Selenium	82-1	111520	112959	112428	112302	0.65	cps
Silicon	28-1	50514618	50596343	50254963	50455308	0.35	cps
Silver	109-1	4358469	4421914	4458095	4412826	1.14	cps
Silver	107-1	17626975	17886009	17991175	17834720	1.05	cps
Sodium	23-2	50485943	50249964	50860040	50531982	0.61	cps
Strontium	86-1	5308837	5363368	5355008	5342404	0.55	cps
Strontium	88-1	47164125	47745735	47308638	47406166	0.64	cps
Sulfur	34-1	1406387	1396739	1396510	1399879	0.40	cps
Terbium	159-1	19382586	19733007	19897475	19671022	1.34	cps
Terbium	159-2	8786062	8762713	8811143	8786639	0.28	cps
Thallium	203-1	9058599	8984433	9116118	9053050	0.73	cps
Thallium	205-1	21308821	21509151	21464995	21427656	0.49	cps
Tin	118-1	12995634	13005965	13201003	13067534	0.89	cps
Titanium	47-1	1829597	1839035	1836436	1835022	0.27	cps
Uranium	238-1	31906217	31715033	32496405	32039218	1.27	cps
Vanadium	51-2	1726983	1737368	1737889	1734080	0.35	cps
Yttrium	89-1	13354829	13569927	13536781	13487179	0.86	cps
Yttrium	89-2	1854445	1872988	1869036	1865490	0.52	cps
Zinc	66-2	718586	722997	719278	720287	0.33	cps
Zirconium	90-1	12646321	12747594	12666585	12686833	0.42	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-03RE	Instrumnet Name :	P7
Client Sample ID :	S36-0106MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:42:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2740212	2766606	2743031	2749950	0.53	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01ARE	Instrumnet Name :	P7
Client Sample ID :	S36-0106ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:45:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1174281	1175969	1169859	1173370	0.27	cps
Antimony	121-1	8315151	8328744	8306095	8316663	0.14	cps
Arsenic	75-2	277392	278036	277876	277768	0.12	cps
Barium	135-1	10235617	10169419	10239199	10214745	0.38	cps
Barium	137-1	17666549	17653370	17713313	17677744	0.18	cps
Beryllium	9-1	1015773	1026052	1018483	1020103	0.52	cps
Bismuth	209-1	13158175	13149783	13057643	13121867	0.43	cps
Bismuth	209-2	6473917	6473881	6524017	6490605	0.45	cps
Boron	10-1	311881	317414	316391	315229	0.93	cps
Boron	11-1	1547353	1551156	1568015	1555508	0.71	cps
Cadmium	111-1	1746636	1745592	1738259	1743495	0.26	cps
Cadmium	106-1	213196	215033	216709	214979	0.82	cps
Cadmium	108-1	141732	142487	142280	142166	0.27	cps
Calcium	43-1	6487055	6512769	6484382	6494735	0.24	cps
Calcium	44-1	103409496	103636442	103177561	103407833	0.22	cps
Chromium	52-2	2171410	2165910	2170092	2169138	0.13	cps
Cobalt	59-2	3552347	3548886	3567196	3556143	0.27	cps
Copper	63-2	5385142	5376620	5404599	5388787	0.27	cps
Dysprosium	156-1	2334	2150	2175	2220	4.48	cps
Dysprosium	156-2	860	817	870	849	3.34	cps
Erbium	164-1	10905	11280	10346	10844	4.34	cps
Erbium	164-2	4664	4884	4954	4834	3.13	cps
Gadolinium	160-1	2734	2592	2684	2670	2.69	cps
Gadolinium	160-2	1310	1367	1273	1317	3.57	cps
Holmium	165-1	19311746	19481220	19214259	19335742	0.70	cps
Holmium	165-2	8813806	8752497	8759894	8775399	0.38	cps
Indium	115-1	13553837	13543003	13565410	13554083	0.08	cps
Indium	115-2	2360775	2362046	2377761	2366861	0.40	cps
Iron	56-2	118539244	118746708	120471161	119252371	0.89	cps
Iron	57-2	2860305	2877541	2887628	2875158	0.48	cps
Lead	206-1	8033100	7953494	7915785	7967460	0.75	cps
Lead	207-1	6434386	6415454	6381490	6410443	0.42	cps
Lead	208-1	30942963	30889780	30658424	30830389	0.49	cps
Lithium	6-1	1701284	1710162	1697393	1702947	0.38	cps
Magnesium	24-2	25576759	25438587	25361275	25458874	0.43	cps
Manganese	55-2	3567134	3560867	3579270	3569090	0.26	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01ARE	Instrumnet Name :	P7
Client Sample ID :	S36-0106ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:45:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9271911	9264100	9227124	9254378	0.26	cps
Molybdenum	95-1	7719445	7718293	7628220	7688653	0.68	cps
Molybdenum	96-1	9274209	9342653	9258924	9291929	0.48	cps
Molybdenum	97-1	4655026	4688915	4646024	4663322	0.49	cps
Molybdenum	98-1	12642866	12792243	12556448	12663852	0.94	cps
Neodymium	150-1	3154	2807	3054	3005	5.94	cps
Neodymium	150-2	863	967	827	886	8.20	cps
Nickel	60-2	952608	954300	959322	955410	0.37	cps
Phosphorus	31-2	883	908	842	878	3.84	cps
Potassium	39-2	8868263	8905819	8851434	8875172	0.31	cps
Rhodium	103-1	12220107	12236229	12373973	12276770	0.69	cps
Rhodium	103-2	5623554	5628449	5648745	5633583	0.24	cps
Scandium	45-1	7304912	7283402	7282973	7290429	0.17	cps
Scandium	45-2	329982	329631	330669	330094	0.16	cps
Selenium	77-2	5014	5044	4964	5008	0.81	cps
Selenium	78-2	16172	16865	16383	16474	2.16	cps
Selenium	82-1	112965	113453	112648	113022	0.36	cps
Silicon	28-1	51233818	50908281	50589627	50910575	0.63	cps
Silver	109-1	4421905	4455416	4466681	4448001	0.52	cps
Silver	107-1	17865302	17987862	18010114	17954426	0.43	cps
Sodium	23-2	50585277	50578531	50308761	50490856	0.31	cps
Strontium	86-1	5444129	5603234	5418658	5488674	1.82	cps
Strontium	88-1	48197844	48336245	48265347	48266479	0.14	cps
Sulfur	34-1	1402756	1396340	1393918	1397671	0.33	cps
Terbium	159-1	19753335	19782779	19787933	19774682	0.09	cps
Terbium	159-2	8675091	8725782	8679806	8693560	0.32	cps
Thallium	203-1	9254841	9262763	9252116	9256573	0.06	cps
Thallium	205-1	21950860	21743000	21859924	21851261	0.48	cps
Tin	118-1	13241164	13344488	13239883	13275179	0.45	cps
Titanium	47-1	1855457	1850179	1844217	1849951	0.30	cps
Uranium	238-1	32846622	33272531	32939549	33019567	0.68	cps
Vanadium	51-2	1736116	1729354	1727821	1731097	0.25	cps
Yttrium	89-1	13613511	13560324	13669765	13614533	0.40	cps
Yttrium	89-2	1833868	1849712	1843612	1842397	0.43	cps
Zinc	66-2	715618	717412	719564	717531	0.28	cps
Zirconium	90-1	12864336	12962391	12879664	12902130	0.41	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-01ARE	Instrumnet Name :	P7
Client Sample ID :	S36-0106ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:45:32	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2780132	2782146	2794139	2785473	0.27	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-04RE	Instrumnet Name :	P7
Client Sample ID :	S36-0111RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:48:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1625	1467	1595	7.25	cps
Antimony	121-1	9662	10113	10254	10010	3.09	cps
Arsenic	75-2	8143	8197	8037	8126	1.00	cps
Barium	135-1	292470	284088	287594	288050	1.46	cps
Barium	137-1	508418	502429	508882	506576	0.71	cps
Beryllium	9-1	372	406	322	367	11.44	cps
Bismuth	209-1	13549491	13440384	13385628	13458501	0.62	cps
Bismuth	209-2	6593052	6660110	6662226	6638463	0.59	cps
Boron	10-1	21825	22359	21658	21947	1.67	cps
Boron	11-1	110156	107455	106549	108053	1.74	cps
Cadmium	111-1	737	768	733	746	2.56	cps
Cadmium	106-1	4743	4968	4868	4859	2.32	cps
Cadmium	108-1	54	25	38	39	37.63	cps
Calcium	43-1	3630350	3628027	3584750	3614376	0.71	cps
Calcium	44-1	59643306	59989128	59550589	59727674	0.39	cps
Chromium	52-2	9743	10170	10144	10019	2.39	cps
Cobalt	59-2	817	820	773	803	3.24	cps
Copper	63-2	301693	301664	302120	301826	0.08	cps
Dysprosium	156-1	233	100	225	186	40.13	cps
Dysprosium	156-2	53	63	63	60	9.62	cps
Erbium	164-1	242	233	350	275	23.67	cps
Erbium	164-2	100	123	140	121	16.59	cps
Gadolinium	160-1	317	292	275	294	7.12	cps
Gadolinium	160-2	167	193	127	162	20.68	cps
Holmium	165-1	19381612	19377691	19066537	19275280	0.94	cps
Holmium	165-2	8964962	8934257	8855097	8918105	0.64	cps
Indium	115-1	14354794	14289875	14061109	14235259	1.08	cps
Indium	115-2	2446432	2477048	2467566	2463682	0.64	cps
Iron	56-2	6326649	6308968	6271576	6302397	0.45	cps
Iron	57-2	151551	152125	151287	151654	0.28	cps
Lead	206-1	63071	63943	62910	63308	0.88	cps
Lead	207-1	54378	53273	52744	53465	1.56	cps
Lead	208-1	250755	248940	246307	248667	0.90	cps
Lithium	6-1	1731928	1700339	1713359	1715209	0.93	cps
Magnesium	24-2	9607042	9690629	9617116	9638262	0.47	cps
Manganese	55-2	1197069	1195274	1196995	1196446	0.08	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-04RE	Instrumnet Name :	P7
Client Sample ID :	S36-0111RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:48:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5101	5493	6068	5554	8.76	cps
Molybdenum	95-1	6693	7469	8228	7463	10.28	cps
Molybdenum	96-1	7177	8111	9404	8231	13.58	cps
Molybdenum	97-1	4176	4501	5193	4623	11.24	cps
Molybdenum	98-1	11330	12039	13891	12420	10.65	cps
Neodymium	150-1	227	373	280	293	25.31	cps
Neodymium	150-2	73	57	97	76	26.59	cps
Nickel	60-2	5291	5524	5291	5369	2.51	cps
Phosphorus	31-2	442	517	367	442	16.98	cps
Potassium	39-2	2240844	2269028	2242100	2250657	0.71	cps
Rhodium	103-1	12644051	12589327	12413065	12548815	0.96	cps
Rhodium	103-2	5716370	5763396	6050192	5843319	3.09	cps
Scandium	45-1	7348989	7278882	7208956	7278942	0.96	cps
Scandium	45-2	329215	330289	328060	329188	0.34	cps
Selenium	77-2	20	33	33	29	26.64	cps
Selenium	78-2	96	109	128	111	14.24	cps
Selenium	82-1	-85	-156	11	-76	-109.75	cps
Silicon	28-1	47501563	47721929	47217144	47480212	0.53	cps
Silver	109-1	6669	6577	5985	6410	5.79	cps
Silver	107-1	27149	26265	24573	25996	5.04	cps
Sodium	23-2	23400506	23381338	23309581	23363808	0.21	cps
Strontium	86-1	2934391	2904232	2913246	2917290	0.53	cps
Strontium	88-1	26368212	25786043	26069681	26074645	1.12	cps
Sulfur	34-1	1704678	1711374	1708073	1708042	0.20	cps
Terbium	159-1	19844797	19638961	19426826	19636861	1.06	cps
Terbium	159-2	8779180	8826608	8804695	8803494	0.27	cps
Thallium	203-1	2759	2842	2734	2778	2.04	cps
Thallium	205-1	6585	6335	6310	6410	2.37	cps
Tin	118-1	49697	47724	47331	48251	2.63	cps
Titanium	47-1	2484	2234	2325	2348	5.39	cps
Uranium	238-1	88778	90405	90011	89731	0.95	cps
Vanadium	51-2	1603	1487	1760	1617	8.48	cps
Yttrium	89-1	13811343	13699196	13774627	13761722	0.42	cps
Yttrium	89-2	1841694	1863457	1856234	1853795	0.60	cps
Zinc	66-2	21092	20979	21119	21063	0.35	cps
Zirconium	90-1	3692	3967	4818	4159	14.11	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-04RE	Instrumnet Name :	P7
Client Sample ID :	S36-0111RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:48:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	825	992	872	11.95	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:52:23	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270887	1257453	1268166	1265502	0.56	cps
Antimony	121-1	8435257	8353813	8345775	8378282	0.59	cps
Arsenic	75-2	274177	271488	273648	273104	0.52	cps
Barium	135-1	10200956	10191471	10134508	10175645	0.35	cps
Barium	137-1	17664306	17787494	17452334	17634711	0.96	cps
Beryllium	9-1	1144000	1135379	1132998	1137459	0.51	cps
Bismuth	209-1	14256671	14041781	13678302	13992251	2.09	cps
Bismuth	209-2	7315728	7309432	7313376	7312845	0.04	cps
Boron	10-1	159043	160618	159271	159644	0.53	cps
Boron	11-1	790894	790879	794709	792160	0.28	cps
Cadmium	111-1	1875058	1873520	1865138	1871239	0.29	cps
Cadmium	106-1	233904	233165	230922	232664	0.67	cps
Cadmium	108-1	151743	151660	149473	150959	0.85	cps
Calcium	43-1	2008567	2010991	2003337	2007632	0.19	cps
Calcium	44-1	33276563	33060414	32992156	33109711	0.45	cps
Chromium	52-2	2324492	2301546	2319636	2315224	0.52	cps
Cobalt	59-2	3820020	3823463	3845346	3829610	0.36	cps
Copper	63-2	5562691	5565656	5576272	5568206	0.13	cps
Dysprosium	156-1	225	200	167	197	14.84	cps
Dysprosium	156-2	50	63	47	53	16.53	cps
Erbium	164-1	117	125	108	117	7.14	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-1	208	258	208	225	12.83	cps
Gadolinium	160-2	107	87	127	107	18.75	cps
Holmium	165-1	20609859	20415553	20161230	20395548	1.10	cps
Holmium	165-2	9435862	9389269	9316585	9380572	0.64	cps
Indium	115-1	14995020	14997729	14785854	14926201	0.81	cps
Indium	115-2	2663614	2657326	2685651	2668864	0.56	cps
Iron	56-2	97849533	97108822	98355899	97771418	0.64	cps
Iron	57-2	2327170	2336765	2337798	2333911	0.25	cps
Lead	206-1	7798800	7634446	7683440	7705562	1.10	cps
Lead	207-1	6741057	6634502	6591464	6655674	1.16	cps
Lead	208-1	31165275	30458417	30438217	30687303	1.35	cps
Lithium	6-1	1810290	1795909	1778372	1794857	0.89	cps
Magnesium	24-2	16223850	16141460	16117537	16160949	0.35	cps
Manganese	55-2	2545434	2543149	2553269	2547284	0.21	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:52:23	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7361561	7405399	7336402	7367787	0.47	cps
Molybdenum	95-1	3806101	3803655	3753499	3787751	0.78	cps
Molybdenum	96-1	4899743	4907449	4860069	4889087	0.52	cps
Molybdenum	97-1	2380572	2374524	2358230	2371108	0.49	cps
Molybdenum	98-1	6462116	6475895	6396522	6444845	0.66	cps
Neodymium	150-1	733	787	633	718	10.85	cps
Neodymium	150-2	83	70	37	63	37.95	cps
Nickel	60-2	1021084	1013743	1020055	1018294	0.39	cps
Phosphorus	31-2	71447	71866	72628	71980	0.83	cps
Potassium	39-2	8075794	8000947	8062771	8046504	0.50	cps
Rhodium	103-1	13623334	13590339	13514075	13575916	0.41	cps
Rhodium	103-2	6360526	6260622	6376454	6332534	0.99	cps
Scandium	45-1	8091642	8185355	8028422	8101806	0.97	cps
Scandium	45-2	374798	376360	377774	376311	0.40	cps
Selenium	77-2	5274	5625	5301	5400	3.61	cps
Selenium	78-2	18373	18571	18056	18333	1.42	cps
Selenium	82-1	119377	118934	119299	119203	0.20	cps
Silicon	28-1	3877703	3912583	3884022	3891436	0.48	cps
Silver	109-1	10139181	10018540	9965166	10040962	0.89	cps
Silver	107-1	40829351	40448630	40206100	40494694	0.78	cps
Sodium	23-2	31240940	31269105	31400093	31303380	0.27	cps
Strontium	86-1	2429452	2401627	2384334	2405138	0.95	cps
Strontium	88-1	21595173	21428413	21184997	21402861	0.96	cps
Sulfur	34-1	1250867	1255455	1249012	1251778	0.26	cps
Terbium	159-1	20945878	20985498	20686518	20872632	0.78	cps
Terbium	159-2	9376900	9312652	9296552	9328702	0.46	cps
Thallium	203-1	9520054	9304589	9363539	9396061	1.19	cps
Thallium	205-1	22373041	22188631	22161999	22241224	0.52	cps
Tin	118-1	6985087	6938210	6928894	6950730	0.43	cps
Titanium	47-1	983682	975536	978873	979364	0.42	cps
Uranium	238-1	33322115	32843577	32628510	32931401	1.08	cps
Vanadium	51-2	1878724	1866487	1879693	1874968	0.39	cps
Yttrium	89-1	14978088	14774824	14763572	14838828	0.81	cps
Yttrium	89-2	2045171	2042038	2068225	2051811	0.70	cps
Zinc	66-2	782731	779712	785205	782549	0.35	cps
Zirconium	90-1	13841003	13672058	13845769	13786277	0.72	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 13:52:23	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2972623	2965271	2983729	2973874	0.31	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:02:17	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	9012	12039	16669	12573	30.67	cps
Arsenic	75-2	87	81	83	84	3.37	cps
Barium	135-1	183	125	108	139	28.35	cps
Barium	137-1	258	167	175	200	25.34	cps
Beryllium	9-1	206	306	261	257	19.47	cps
Bismuth	209-1	14011010	13957788	13901584	13956794	0.39	cps
Bismuth	209-2	7576875	7545904	7671701	7598160	0.86	cps
Boron	10-1	2709	2800	2775	2761	1.72	cps
Boron	11-1	13648	14507	12998	13718	5.52	cps
Cadmium	111-1	631	596	607	611	2.93	cps
Cadmium	106-1	5643	5460	5276	5460	3.36	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	375	333	342	350	6.30	cps
Calcium	44-1	13715	13523	12973	13404	2.88	cps
Chromium	52-2	1277	1273	1257	1269	0.84	cps
Cobalt	59-2	133	137	110	127	11.47	cps
Copper	63-2	16036	16216	16503	16251	1.45	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	33	58	92	61	47.89	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	167	158	150	158	5.26	cps
Gadolinium	160-2	67	57	83	69	19.56	cps
Holmium	165-1	20204301	19704882	19522205	19810462	1.78	cps
Holmium	165-2	9374623	9373828	9402814	9383755	0.18	cps
Indium	115-1	15328469	15101620	15076708	15168932	0.91	cps
Indium	115-2	2779344	2788172	2770244	2779253	0.32	cps
Iron	56-2	7502	7808	7847	7719	2.45	cps
Iron	57-2	183	161	183	176	7.29	cps
Lead	206-1	3451	3451	3162	3354	4.97	cps
Lead	207-1	2978	2867	2839	2895	2.54	cps
Lead	208-1	13086	13236	12875	13066	1.39	cps
Lithium	6-1	1863307	1828799	1812152	1834753	1.42	cps
Magnesium	24-2	458	408	458	442	6.54	cps
Manganese	55-2	150	147	127	141	8.94	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 14:02:17 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1250	1792	1370	27.53	cps
Molybdenum	95-1	1108	1375	1992	1492	30.37	cps
Molybdenum	96-1	1283	1367	2159	1603	30.13	cps
Molybdenum	97-1	892	1017	1175	1028	13.82	cps
Molybdenum	98-1	1734	2292	2809	2278	23.61	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	210	190	203	201	5.07	cps
Phosphorus	31-2	267	242	358	289	21.26	cps
Potassium	39-2	48556	48748	49609	48971	1.15	cps
Rhodium	103-1	14037035	13824771	13905755	13922520	0.77	cps
Rhodium	103-2	6634900	6604686	6604952	6614846	0.26	cps
Scandium	45-1	8353580	8204367	8270722	8276223	0.90	cps
Scandium	45-2	388716	387325	389993	388678	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	96	96	99	5.38	cps
Selenium	82-1	-42	22	172	51	215.94	cps
Silicon	28-1	419326	418066	419369	418920	0.18	cps
Silver	109-1	1150	883	800	945	19.36	cps
Silver	107-1	4467	3725	3350	3848	14.77	cps
Sodium	23-2	34967	35710	35434	35370	1.06	cps
Strontium	86-1	5826	5460	5318	5535	4.74	cps
Strontium	88-1	592	525	567	561	6.00	cps
Sulfur	34-1	632577	633649	637294	634507	0.39	cps
Terbium	159-1	20494710	20046903	20178553	20240055	1.14	cps
Terbium	159-2	9406249	9443340	9433564	9427718	0.20	cps
Thallium	203-1	425	417	375	406	6.61	cps
Thallium	205-1	1167	1025	1008	1067	8.16	cps
Tin	118-1	2225	2017	2250	2164	5.92	cps
Titanium	47-1	142	175	142	153	12.60	cps
Uranium	238-1	308	242	342	297	17.13	cps
Vanadium	51-2	50	60	80	63	24.12	cps
Yttrium	89-1	14803838	14668769	14640948	14704518	0.59	cps
Yttrium	89-2	2107547	2103127	2106165	2105613	0.11	cps
Zinc	66-2	247	213	200	220	10.93	cps
Zirconium	90-1	1183	1425	1475	1361	11.46	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:02:17	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	258	308	289	9.27	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-05RE	Instrumnet Name :	P7
Client Sample ID :	S36-0112RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:05:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1283	1175	1245	4.84	cps
Antimony	121-1	27870	30025	33767	30554	9.77	cps
Arsenic	75-2	19682	19656	20435	19924	2.22	cps
Barium	135-1	160573	160148	161379	160700	0.39	cps
Barium	137-1	284004	281009	284117	283043	0.62	cps
Beryllium	9-1	267	250	189	235	17.41	cps
Bismuth	209-1	13133232	13471129	13365102	13323155	1.30	cps
Bismuth	209-2	6673799	6676848	6686394	6679014	0.10	cps
Boron	10-1	14174	14899	13773	14282	4.00	cps
Boron	11-1	73596	73069	73814	73493	0.52	cps
Cadmium	111-1	968	886	737	864	13.60	cps
Cadmium	106-1	4934	4484	4534	4651	5.31	cps
Cadmium	108-1	42	46	54	47	13.48	cps
Calcium	43-1	1955897	1939762	1959053	1951571	0.53	cps
Calcium	44-1	32001130	31989102	32272602	32087611	0.50	cps
Chromium	52-2	26083	26314	26040	26146	0.56	cps
Cobalt	59-2	983	1103	1047	1045	5.75	cps
Copper	63-2	130929	129456	127278	129221	1.42	cps
Dysprosium	156-1	183	167	167	172	5.59	cps
Dysprosium	156-2	80	30	53	54	45.95	cps
Erbium	164-1	225	225	192	214	9.00	cps
Erbium	164-2	60	87	83	77	18.95	cps
Gadolinium	160-1	317	175	225	239	30.07	cps
Gadolinium	160-2	87	123	113	108	17.59	cps
Holmium	165-1	18968221	19241608	19368430	19192753	1.07	cps
Holmium	165-2	8928268	8829619	8812903	8856930	0.70	cps
Indium	115-1	14177122	14454000	14280114	14303745	0.98	cps
Indium	115-2	2482733	2499152	2488852	2490246	0.33	cps
Iron	56-2	1126515	1136688	1133471	1132225	0.46	cps
Iron	57-2	28478	29252	28679	28803	1.39	cps
Lead	206-1	14942	14636	14775	14785	1.04	cps
Lead	207-1	12534	12668	11750	12317	4.02	cps
Lead	208-1	58975	58057	56332	57788	2.32	cps
Lithium	6-1	1745593	1698328	1706632	1716851	1.47	cps
Magnesium	24-2	4856746	4911233	4881346	4883108	0.56	cps
Manganese	55-2	476054	484061	477546	479221	0.89	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-05RE	Instrumnet Name :	P7
Client Sample ID :	S36-0112RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:05:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5310	5285	5952	5515	6.86	cps
Molybdenum	95-1	6102	6110	6310	6174	1.91	cps
Molybdenum	96-1	7119	7544	8236	7633	7.39	cps
Molybdenum	97-1	4134	4159	4351	4215	2.81	cps
Molybdenum	98-1	10529	10696	11572	10932	5.12	cps
Neodymium	150-1	180	160	147	162	10.34	cps
Neodymium	150-2	67	53	33	51	32.83	cps
Nickel	60-2	7215	7625	7772	7538	3.83	cps
Phosphorus	31-2	475	642	508	542	16.28	cps
Potassium	39-2	1696174	1722041	1709216	1709144	0.76	cps
Rhodium	103-1	12401820	12354687	12513961	12423489	0.66	cps
Rhodium	103-2	5710586	5985843	5778746	5825058	2.46	cps
Scandium	45-1	7262658	7238434	7266073	7255722	0.21	cps
Scandium	45-2	327023	332418	331562	330334	0.88	cps
Selenium	77-2	13	23	33	23	42.86	cps
Selenium	78-2	89	76	98	88	12.73	cps
Selenium	82-1	28	43	-89	-6	-1206.04	cps
Silicon	28-1	39573786	39240689	39526419	39446965	0.46	cps
Silver	109-1	11430	11680	10429	11180	5.92	cps
Silver	107-1	45954	46646	42076	44892	5.49	cps
Sodium	23-2	24551606	24583056	24444427	24526363	0.30	cps
Strontium	86-1	1467136	1469452	1476257	1470948	0.32	cps
Strontium	88-1	13165350	12997338	13106256	13089648	0.65	cps
Sulfur	34-1	951357	951501	941881	948246	0.58	cps
Terbium	159-1	19469094	19448121	19616073	19511096	0.47	cps
Terbium	159-2	8765405	8727587	8771873	8754955	0.27	cps
Thallium	203-1	1017	842	858	906	10.67	cps
Thallium	205-1	2742	2225	1950	2306	17.43	cps
Tin	118-1	25607	26067	27252	26309	3.23	cps
Titanium	47-1	1542	1659	1675	1625	4.47	cps
Uranium	238-1	78193	79913	80844	79650	1.69	cps
Vanadium	51-2	1390	1410	1473	1425	3.05	cps
Yttrium	89-1	13434324	13368536	13590764	13464541	0.85	cps
Yttrium	89-2	1842962	1864721	1852372	1853351	0.59	cps
Zinc	66-2	6505	6532	6345	6460	1.56	cps
Zirconium	90-1	4468	4509	4901	4626	5.17	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-05RE	Instrumnet Name :	P7
Client Sample ID :	S36-0112RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:05:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	958	1217	1036	15.14	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-06RE	Instrumnet Name :	P7
Client Sample ID :	S36-0113RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:09:15	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14216	13382	13966	13854	3.09	cps
Antimony	121-1	18304	19982	21159	19815	7.24	cps
Arsenic	75-2	34428	33563	34456	34149	1.49	cps
Barium	135-1	34285	34903	34410	34533	0.95	cps
Barium	137-1	60416	59319	59889	59874	0.92	cps
Beryllium	9-1	406	383	317	369	12.55	cps
Bismuth	209-1	13341779	13475411	13220955	13346048	0.95	cps
Bismuth	209-2	6637710	6640991	6645104	6641268	0.06	cps
Boron	10-1	17010	16777	17753	17180	2.97	cps
Boron	11-1	85197	86153	87855	86402	1.56	cps
Cadmium	111-1	3798	3802	3801	3801	0.06	cps
Cadmium	106-1	5310	5226	5176	5237	1.29	cps
Cadmium	108-1	288	246	229	254	11.82	cps
Calcium	43-1	2003762	1975349	1999815	1992975	0.77	cps
Calcium	44-1	32876672	32669602	32854037	32800104	0.35	cps
Chromium	52-2	6311	6251	6278	6280	0.48	cps
Cobalt	59-2	1950	2097	2010	2019	3.65	cps
Copper	63-2	93741	92826	93439	93335	0.50	cps
Dysprosium	156-1	550	625	600	592	6.45	cps
Dysprosium	156-2	257	297	283	279	7.30	cps
Erbium	164-1	692	558	742	664	14.28	cps
Erbium	164-2	327	300	330	319	5.16	cps
Gadolinium	160-1	733	683	692	703	3.81	cps
Gadolinium	160-2	333	337	277	316	10.69	cps
Holmium	165-1	19094533	19106842	19547016	19249464	1.34	cps
Holmium	165-2	8887137	8801007	8736739	8808294	0.86	cps
Indium	115-1	14246415	14263996	14256950	14255787	0.06	cps
Indium	115-2	2454135	2444712	2451119	2449989	0.20	cps
Iron	56-2	3094993	3084242	3096487	3091907	0.22	cps
Iron	57-2	76030	76946	77314	76763	0.86	cps
Lead	206-1	13986	14608	14030	14208	2.45	cps
Lead	207-1	12050	12295	11566	11971	3.10	cps
Lead	208-1	55925	57266	55202	56131	1.87	cps
Lithium	6-1	1634142	1665821	1640071	1646678	1.02	cps
Magnesium	24-2	5420257	5368307	5380010	5389524	0.51	cps
Manganese	55-2	1758680	1748888	1757253	1754940	0.30	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-06RE	Instrumnet Name :	P7
Client Sample ID :	S36-0113RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:09:15	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3392	3692	4293	3792	12.09	cps
Molybdenum	95-1	3376	3184	3884	3481	10.39	cps
Molybdenum	96-1	3684	4251	4609	4181	11.16	cps
Molybdenum	97-1	2175	1992	2342	2170	8.07	cps
Molybdenum	98-1	5385	5776	6410	5857	8.83	cps
Neodymium	150-1	947	980	973	967	1.83	cps
Neodymium	150-2	380	453	300	378	20.30	cps
Nickel	60-2	3644	3550	3711	3635	2.21	cps
Phosphorus	31-2	1000	925	883	936	6.32	cps
Potassium	39-2	1043979	1040067	1047391	1043812	0.35	cps
Rhodium	103-1	12509743	12463236	12418119	12463700	0.37	cps
Rhodium	103-2	5740925	5740653	5787697	5756425	0.47	cps
Scandium	45-1	7233246	7176244	7240240	7216577	0.49	cps
Scandium	45-2	326550	324706	326298	325851	0.31	cps
Selenium	77-2	20	20	47	29	53.30	cps
Selenium	78-2	85	87	93	88	4.36	cps
Selenium	82-1	-115	-181	111	-62	-248.84	cps
Silicon	28-1	43185616	42764431	43080409	43010152	0.51	cps
Silver	109-1	8945	8294	8103	8447	5.23	cps
Silver	107-1	36021	33319	33028	34123	4.84	cps
Sodium	23-2	17523834	17538772	17455396	17506001	0.25	cps
Strontium	86-1	1508480	1516357	1507574	1510804	0.32	cps
Strontium	88-1	13520177	13503592	13477258	13500342	0.16	cps
Sulfur	34-1	677865	682251	665926	675347	1.25	cps
Terbium	159-1	19559455	19481718	19796449	19612541	0.84	cps
Terbium	159-2	8752699	8671739	8733386	8719275	0.48	cps
Thallium	203-1	1550	1592	1584	1575	1.40	cps
Thallium	205-1	3734	3884	3392	3670	6.87	cps
Tin	118-1	23003	23704	23646	23451	1.66	cps
Titanium	47-1	10062	10279	10813	10385	3.72	cps
Uranium	238-1	13049	13449	13324	13274	1.54	cps
Vanadium	51-2	2890	2750	2860	2834	2.60	cps
Yttrium	89-1	13568191	13741645	13714707	13674848	0.68	cps
Yttrium	89-2	1830736	1842160	1849851	1840915	0.52	cps
Zinc	66-2	37662	38163	37849	37891	0.67	cps
Zirconium	90-1	5226	5226	5343	5265	1.28	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-06RE	Instrumnet Name :	P7
Client Sample ID :	S36-0113RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:09:15	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1250	1475	1333	9.25	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-07RE	Instrumnet Name :	P7
Client Sample ID :	S36-0108RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:12:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1192	1292	1270	5.47	cps
Antimony	121-1	7994	9637	9996	9209	11.59	cps
Arsenic	75-2	10061	10163	10178	10134	0.63	cps
Barium	135-1	66041	66157	64299	65499	1.59	cps
Barium	137-1	115166	112604	114855	114208	1.22	cps
Beryllium	9-1	128	222	128	159	34.24	cps
Bismuth	209-1	13418999	13245075	13324639	13329571	0.65	cps
Bismuth	209-2	6408029	6432267	6500459	6446918	0.74	cps
Boron	10-1	11980	12330	12047	12119	1.53	cps
Boron	11-1	62020	61844	62539	62134	0.58	cps
Cadmium	111-1	502	563	521	529	5.97	cps
Cadmium	106-1	4351	4468	4626	4481	3.08	cps
Cadmium	108-1	42	33	29	35	18.33	cps
Calcium	43-1	2089533	2094353	2107623	2097170	0.45	cps
Calcium	44-1	34875799	34890378	34910707	34892295	0.05	cps
Chromium	52-2	2360	2300	2434	2365	2.82	cps
Cobalt	59-2	380	403	387	390	3.08	cps
Copper	63-2	76013	74917	76298	75743	0.96	cps
Dysprosium	156-1	67	67	83	72	13.33	cps
Dysprosium	156-2	23	37	27	29	24.03	cps
Erbium	164-1	217	142	83	147	45.40	cps
Erbium	164-2	70	37	77	61	35.07	cps
Gadolinium	160-1	142	150	175	156	11.15	cps
Gadolinium	160-2	83	80	77	80	4.17	cps
Holmium	165-1	19283728	19181117	19358025	19274290	0.46	cps
Holmium	165-2	8530093	8657183	8670168	8619148	0.90	cps
Indium	115-1	13979098	14122257	13850767	13984040	0.97	cps
Indium	115-2	2377476	2393303	2444234	2405005	1.45	cps
Iron	56-2	35666	35593	37359	36206	2.76	cps
Iron	57-2	1756	1628	1656	1680	4.00	cps
Lead	206-1	4829	4729	4834	4797	1.24	cps
Lead	207-1	4273	4256	4151	4227	1.57	cps
Lead	208-1	19734	19139	19056	19310	1.92	cps
Lithium	6-1	1577528	1592184	1566060	1578591	0.83	cps
Magnesium	24-2	5323120	5242732	5333373	5299741	0.94	cps
Manganese	55-2	104418	104246	105753	104806	0.79	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-07RE	Instrumnet Name :	P7
Client Sample ID :	S36-0108RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:12:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259	3542	3801	3534	7.67	cps
Molybdenum	95-1	4884	5351	5518	5251	6.25	cps
Molybdenum	96-1	5235	5576	6327	5712	9.78	cps
Molybdenum	97-1	3167	3242	3192	3201	1.19	cps
Molybdenum	98-1	8361	7994	8528	8294	3.29	cps
Neodymium	150-1	73	127	133	111	29.60	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	1790	1823	1943	1852	4.35	cps
Phosphorus	31-2	475	483	392	450	11.26	cps
Potassium	39-2	1258797	1267192	1292039	1272676	1.36	cps
Rhodium	103-1	12413379	12610304	12576276	12533319	0.84	cps
Rhodium	103-2	5553683	5641762	5698981	5631475	1.30	cps
Scandium	45-1	7217146	7216593	7167370	7200370	0.40	cps
Scandium	45-2	315742	318456	321308	318502	0.87	cps
Selenium	77-2	23	20	17	20	16.65	cps
Selenium	78-2	94	91	94	93	2.30	cps
Selenium	82-1	-136	-26	9	-51	-148.84	cps
Silicon	28-1	41192810	41380311	41601025	41391382	0.49	cps
Silver	109-1	5618	5343	5485	5482	2.51	cps
Silver	107-1	22739	21522	21897	22053	2.83	cps
Sodium	23-2	26886591	27058376	27372418	27105795	0.91	cps
Strontium	86-1	1576972	1577549	1564723	1573081	0.46	cps
Strontium	88-1	14018335	14188967	14032113	14079805	0.67	cps
Sulfur	34-1	1189148	1195275	1190124	1191516	0.28	cps
Terbium	159-1	19466022	19895182	19579092	19646765	1.13	cps
Terbium	159-2	8546975	8450763	8612152	8536630	0.95	cps
Thallium	203-1	283	208	308	267	19.51	cps
Thallium	205-1	600	767	508	625	20.95	cps
Tin	118-1	16794	18171	17378	17448	3.96	cps
Titanium	47-1	1342	1575	1442	1453	8.06	cps
Uranium	238-1	77740	77045	76693	77159	0.69	cps
Vanadium	51-2	2057	2244	2440	2247	8.53	cps
Yttrium	89-1	13443443	13479402	13523026	13481957	0.30	cps
Yttrium	89-2	1768637	1792149	1826448	1795745	1.62	cps
Zinc	66-2	3781	3834	3834	3816	0.81	cps
Zirconium	90-1	1492	1550	1892	1645	13.14	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-07RE	Instrumnet Name :	P7
Client Sample ID :	S36-0108RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:12:44	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	425	500	458	8.33	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-08RE	Instrumnet Name :	P7
Client Sample ID :	S36-0109RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:16:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	958	925	970	5.25	cps
Antimony	121-1	7311	8244	8336	7964	7.13	cps
Arsenic	75-2	10124	10155	10365	10215	1.28	cps
Barium	135-1	64550	65665	64576	64930	0.98	cps
Barium	137-1	112521	113679	114477	113559	0.87	cps
Beryllium	9-1	222	128	139	163	31.68	cps
Bismuth	209-1	13259184	13387554	13132066	13259602	0.96	cps
Bismuth	209-2	6602960	6558662	6578086	6579903	0.34	cps
Boron	10-1	12831	12055	12414	12433	3.12	cps
Boron	11-1	62103	61769	62865	62246	0.90	cps
Cadmium	111-1	552	553	535	546	1.81	cps
Cadmium	106-1	4476	4943	4559	4659	5.34	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	2098123	2111044	2119962	2109710	0.52	cps
Calcium	44-1	34750724	35170250	35419359	35113444	0.96	cps
Chromium	52-2	3304	3427	3347	3359	1.86	cps
Cobalt	59-2	373	423	340	379	11.07	cps
Copper	63-2	75553	77715	77819	77029	1.66	cps
Dysprosium	156-1	58	42	92	64	39.85	cps
Dysprosium	156-2	23	30	37	30	22.23	cps
Erbium	164-1	133	167	142	147	11.79	cps
Erbium	164-2	97	83	30	70	50.40	cps
Gadolinium	160-1	125	150	133	136	9.35	cps
Gadolinium	160-2	77	93	120	97	22.61	cps
Holmium	165-1	19043879	19570976	19406196	19340351	1.39	cps
Holmium	165-2	8835626	8758283	8746072	8779994	0.55	cps
Indium	115-1	14060410	14023527	14008963	14030966	0.19	cps
Indium	115-2	2446415	2466586	2469251	2460751	0.51	cps
Iron	56-2	45710	45672	45476	45619	0.28	cps
Iron	57-2	1984	1934	1828	1915	4.15	cps
Lead	206-1	3645	3506	3684	3612	2.59	cps
Lead	207-1	3100	3100	2989	3063	2.09	cps
Lead	208-1	14615	14470	14259	14448	1.24	cps
Lithium	6-1	1566840	1530474	1533662	1543659	1.30	cps
Magnesium	24-2	5441791	5479146	5453448	5458128	0.35	cps
Manganese	55-2	106921	107133	107841	107298	0.45	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-08RE	Instrumnet Name :	P7
Client Sample ID :	S36-0109RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:16:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3576	3892	3817	3762	4.40	cps
Molybdenum	95-1	4909	5134	5310	5118	3.92	cps
Molybdenum	96-1	5868	5676	6043	5863	3.13	cps
Molybdenum	97-1	3025	3484	3609	3373	9.11	cps
Molybdenum	98-1	8178	9028	8686	8631	4.96	cps
Neodymium	150-1	80	147	73	100	40.55	cps
Neodymium	150-2	37	20	30	29	29.04	cps
Nickel	60-2	1350	1367	1357	1358	0.62	cps
Phosphorus	31-2	367	375	450	397	11.55	cps
Potassium	39-2	1309514	1308911	1309921	1309449	0.04	cps
Rhodium	103-1	12440537	12450790	12653449	12514925	0.96	cps
Rhodium	103-2	5754067	5774348	5966048	5831488	2.01	cps
Scandium	45-1	7110855	7179090	7237197	7175714	0.88	cps
Scandium	45-2	326056	327323	325166	326182	0.33	cps
Selenium	77-2	23	27	17	22	22.91	cps
Selenium	78-2	91	83	93	89	5.51	cps
Selenium	82-1	-170	-34	8	-65	-142.28	cps
Silicon	28-1	41320229	41590987	41366450	41425889	0.35	cps
Silver	109-1	4451	4818	4743	4670	4.15	cps
Silver	107-1	18504	19746	19788	19346	3.77	cps
Sodium	23-2	27896001	27740461	27817603	27818021	0.28	cps
Strontium	86-1	1578364	1577823	1581977	1579388	0.14	cps
Strontium	88-1	14116173	13983747	14142302	14080741	0.60	cps
Sulfur	34-1	1197611	1205010	1207693	1203438	0.43	cps
Terbium	159-1	19308478	19361245	19775732	19481818	1.31	cps
Terbium	159-2	8814978	8770868	8669170	8751672	0.85	cps
Thallium	203-1	325	242	267	278	15.40	cps
Thallium	205-1	717	767	633	706	9.55	cps
Tin	118-1	15184	15259	15835	15426	2.31	cps
Titanium	47-1	1500	1325	1317	1381	7.50	cps
Uranium	238-1	79509	77749	76651	77970	1.85	cps
Vanadium	51-2	2277	2220	2444	2314	5.02	cps
Yttrium	89-1	13486814	13402341	13466375	13451843	0.33	cps
Yttrium	89-2	1836417	1843145	1832696	1837420	0.29	cps
Zinc	66-2	4571	4304	4367	4414	3.16	cps
Zirconium	90-1	2834	2867	2750	2817	2.13	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-08RE	Instrumnet Name :	P7
Client Sample ID :	S36-0109RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:16:14	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	542	642	600	8.67	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-09RE	Instrumnet Name :	P7
Client Sample ID :	S36-0118RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:19:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	3501	3742	3759	7.11	cps
Antimony	121-1	8103	9003	9220	8775	6.75	cps
Arsenic	75-2	7267	7311	7267	7282	0.35	cps
Barium	135-1	176879	176715	175926	176506	0.29	cps
Barium	137-1	314053	309295	307984	310444	1.03	cps
Beryllium	9-1	178	183	200	187	6.18	cps
Bismuth	209-1	13012531	13169671	13324161	13168787	1.18	cps
Bismuth	209-2	6507214	6561366	6576642	6548407	0.56	cps
Boron	10-1	15717	15208	14916	15280	2.65	cps
Boron	11-1	77004	74090	76778	75958	2.13	cps
Cadmium	111-1	640	599	614	618	3.34	cps
Cadmium	106-1	4318	4618	4726	4554	4.65	cps
Cadmium	108-1	33	33	38	35	6.93	cps
Calcium	43-1	3589682	3567631	3590482	3582598	0.36	cps
Calcium	44-1	59074003	59013428	59429518	59172317	0.38	cps
Chromium	52-2	2687	2764	2867	2773	3.26	cps
Cobalt	59-2	4898	4878	5038	4938	1.77	cps
Copper	63-2	76673	75182	75956	75937	0.98	cps
Dysprosium	156-1	425	342	425	397	12.11	cps
Dysprosium	156-2	183	150	173	169	10.13	cps
Erbium	164-1	542	525	567	544	3.85	cps
Erbium	164-2	220	180	253	218	16.86	cps
Gadolinium	160-1	492	458	458	469	4.10	cps
Gadolinium	160-2	203	217	263	228	13.83	cps
Holmium	165-1	18902549	18961863	19236610	19033674	0.94	cps
Holmium	165-2	8818592	8801805	8760242	8793546	0.34	cps
Indium	115-1	13684475	13898924	13816351	13799917	0.78	cps
Indium	115-2	2406058	2416249	2417099	2413135	0.25	cps
Iron	56-2	1464155	1473568	1483394	1473706	0.65	cps
Iron	57-2	38562	37365	37927	37951	1.58	cps
Lead	206-1	3539	3651	3840	3677	4.13	cps
Lead	207-1	2950	3112	3328	3130	6.06	cps
Lead	208-1	13926	14982	15371	14759	5.07	cps
Lithium	6-1	1554066	1553696	1545838	1551200	0.30	cps
Magnesium	24-2	9263668	9276083	9293448	9277733	0.16	cps
Manganese	55-2	1166221	1162022	1171909	1166717	0.43	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-09RE	Instrumnet Name :	P7
Client Sample ID :	S36-0118RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:19:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3909	3876	3676	3820	3.30	cps
Molybdenum	95-1	4851	5143	5118	5037	3.21	cps
Molybdenum	96-1	5693	5435	5751	5626	3.00	cps
Molybdenum	97-1	2950	2859	3342	3050	8.42	cps
Molybdenum	98-1	8178	7786	8645	8203	5.24	cps
Neodymium	150-1	427	520	547	498	12.66	cps
Neodymium	150-2	240	173	183	199	18.08	cps
Nickel	60-2	4744	4834	4527	4702	3.35	cps
Phosphorus	31-2	525	417	467	469	11.55	cps
Potassium	39-2	1587140	1585224	1584852	1585739	0.08	cps
Rhodium	103-1	12217507	12012249	12290649	12173469	1.19	cps
Rhodium	103-2	5635902	5674775	5697948	5669542	0.55	cps
Scandium	45-1	7010576	6989041	7060377	7019998	0.52	cps
Scandium	45-2	322440	322870	322948	322752	0.08	cps
Selenium	77-2	20	23	17	20	16.65	cps
Selenium	78-2	104	96	94	98	4.99	cps
Selenium	82-1	-76	-199	-134	-136	-45.24	cps
Silicon	28-1	40630370	40270267	40747822	40549486	0.61	cps
Silver	109-1	4801	4743	4626	4723	1.89	cps
Silver	107-1	19279	19396	18612	19096	2.21	cps
Sodium	23-2	19823663	19771024	19869773	19821487	0.25	cps
Strontium	86-1	2730472	2734968	2727181	2730874	0.14	cps
Strontium	88-1	24430168	24291297	24429434	24383633	0.33	cps
Sulfur	34-1	1076180	1057864	1068830	1067625	0.86	cps
Terbium	159-1	19447331	19049397	19197367	19231365	1.05	cps
Terbium	159-2	8763428	8634387	8623961	8673925	0.90	cps
Thallium	203-1	633	658	700	664	5.07	cps
Thallium	205-1	1900	1692	1809	1800	5.80	cps
Tin	118-1	14666	15134	14950	14917	1.58	cps
Titanium	47-1	2942	3785	3217	3315	12.97	cps
Uranium	238-1	196483	200618	201458	199520	1.33	cps
Vanadium	51-2	2274	2190	2260	2241	2.00	cps
Yttrium	89-1	13497892	13512170	13411082	13473715	0.41	cps
Yttrium	89-2	1820568	1826528	1830309	1825802	0.27	cps
Zinc	66-2	5228	5144	5161	5178	0.85	cps
Zirconium	90-1	2367	2467	2409	2414	2.08	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-09RE	Instrumnet Name :	P7
Client Sample ID :	S36-0118RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:19:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	733	600	608	19.90	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-10RE	Instrumnet Name :	P7
Client Sample ID :	S36-0117RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:23:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176971	176098	179977	177682	1.15	cps
Antimony	121-1	12940	13691	14408	13680	5.37	cps
Arsenic	75-2	2928	2732	2876	2845	3.58	cps
Barium	135-1	241421	243708	246964	244031	1.14	cps
Barium	137-1	420696	421455	422605	421585	0.23	cps
Beryllium	9-1	350	317	333	333	5.00	cps
Bismuth	209-1	13375579	13640490	13674364	13563478	1.21	cps
Bismuth	209-2	6696238	6690991	6712639	6699956	0.17	cps
Boron	10-1	3325	3326	3209	3287	2.05	cps
Boron	11-1	15842	16368	15659	15956	2.31	cps
Cadmium	111-1	1523	1464	1390	1459	4.55	cps
Cadmium	106-1	5184	4968	5151	5101	2.29	cps
Cadmium	108-1	150	200	171	174	14.47	cps
Calcium	43-1	703049	694338	697410	698266	0.63	cps
Calcium	44-1	11584723	11434626	11558949	11526099	0.70	cps
Chromium	52-2	19026	18942	18986	18985	0.22	cps
Cobalt	59-2	18952	18742	18779	18824	0.60	cps
Copper	63-2	114762	114356	114043	114387	0.31	cps
Dysprosium	156-1	4184	4818	4551	4518	7.04	cps
Dysprosium	156-2	1530	1727	1707	1655	6.54	cps
Erbium	164-1	3517	3492	3451	3487	0.97	cps
Erbium	164-2	1667	1383	1533	1528	9.28	cps
Gadolinium	160-1	3459	3784	3767	3670	4.99	cps
Gadolinium	160-2	1827	1924	1800	1850	3.51	cps
Holmium	165-1	19147318	19111160	19032386	19096955	0.31	cps
Holmium	165-2	8725848	8726639	8717996	8723494	0.05	cps
Indium	115-1	14087490	14229085	14024800	14113792	0.74	cps
Indium	115-2	2427222	2420969	2439736	2429309	0.39	cps
Iron	56-2	6597757	6526847	6560830	6561811	0.54	cps
Iron	57-2	157580	155969	159036	157529	0.97	cps
Lead	206-1	110969	111307	110086	110787	0.57	cps
Lead	207-1	92784	94047	93717	93516	0.70	cps
Lead	208-1	432485	435956	433815	434085	0.40	cps
Lithium	6-1	1527926	1544714	1551621	1541420	0.79	cps
Magnesium	24-2	184328	181949	187860	184712	1.61	cps
Manganese	55-2	133331	134370	134027	133909	0.40	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-10RE	Instrumnet Name :	P7
Client Sample ID :	S36-0117RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:23:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11480	11163	11497	11380	1.65	cps
Molybdenum	95-1	13607	12932	12523	13020	4.21	cps
Molybdenum	96-1	15075	14717	14850	14881	1.22	cps
Molybdenum	97-1	8545	7769	7827	8047	5.37	cps
Molybdenum	98-1	20649	20849	20223	20574	1.55	cps
Neodymium	150-1	5948	6288	5801	6013	4.15	cps
Neodymium	150-2	2197	2200	2047	2148	4.08	cps
Nickel	60-2	6535	6618	6818	6657	2.19	cps
Phosphorus	31-2	21566	21216	21758	21513	1.28	cps
Potassium	39-2	6158666	6106321	6237077	6167354	1.07	cps
Rhodium	103-1	12552939	12608957	12585005	12582300	0.22	cps
Rhodium	103-2	5752203	5793213	5789443	5778286	0.39	cps
Scandium	45-1	7089220	7067561	7084940	7080574	0.16	cps
Scandium	45-2	320250	318934	322818	320667	0.62	cps
Selenium	77-2	37	13	33	28	45.44	cps
Selenium	78-2	81	87	104	91	12.75	cps
Selenium	82-1	-32	-110	72	-23	-390.04	cps
Silicon	28-1	16822538	16685094	17118298	16875310	1.31	cps
Silver	109-1	4993	4668	4868	4843	3.39	cps
Silver	107-1	19838	19187	20088	19704	2.36	cps
Sodium	23-2	3750919	3762500	3807541	3773654	0.79	cps
Strontium	86-1	712802	712818	715571	713730	0.22	cps
Strontium	88-1	6354736	6325196	6304263	6328065	0.40	cps
Sulfur	34-1	630371	623916	619272	624520	0.89	cps
Terbium	159-1	19865659	19422873	19788768	19692433	1.20	cps
Terbium	159-2	8684274	8627677	8633532	8648494	0.36	cps
Thallium	203-1	1375	1667	1500	1514	9.67	cps
Thallium	205-1	3692	3501	3759	3651	3.67	cps
Tin	118-1	14466	15259	15434	15053	3.43	cps
Titanium	47-1	101759	97126	97052	98646	2.73	cps
Uranium	238-1	49470	50382	49194	49682	1.25	cps
Vanadium	51-2	29102	29149	30215	29489	2.13	cps
Yttrium	89-1	13641711	13513306	13592074	13582363	0.48	cps
Yttrium	89-2	1816468	1816510	1831146	1821375	0.46	cps
Zinc	66-2	1283280	1283628	1294277	1287062	0.49	cps
Zirconium	90-1	10746	11455	10905	11035	3.37	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-10RE	Instrumnet Name :	P7
Client Sample ID :	S36-0117RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:23:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509	2292	2559	2453	5.78	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-11RE	Instrumnet Name :	P7
Client Sample ID :	S36-0114RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:26:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16452	18420	17453	17442	5.64	cps
Antimony	121-1	8528	8595	9454	8859	5.83	cps
Arsenic	75-2	14583	14479	14724	14596	0.84	cps
Barium	135-1	138887	135952	140334	138391	1.61	cps
Barium	137-1	242392	238413	242253	241019	0.94	cps
Beryllium	9-1	183	189	211	194	7.56	cps
Bismuth	209-1	13665138	13514243	13443672	13541018	0.84	cps
Bismuth	209-2	6554155	6625277	6607356	6595596	0.56	cps
Boron	10-1	20197	20206	20540	20314	0.96	cps
Boron	11-1	104049	105031	104812	104631	0.49	cps
Cadmium	111-1	503	509	478	497	3.30	cps
Cadmium	106-1	5035	4759	4951	4915	2.87	cps
Cadmium	108-1	42	25	58	42	40.00	cps
Calcium	43-1	3187850	3156759	3183253	3175954	0.53	cps
Calcium	44-1	52934501	51767662	53420228	52707464	1.61	cps
Chromium	52-2	6928	7075	7162	7055	1.67	cps
Cobalt	59-2	2384	2570	2640	2531	5.24	cps
Copper	63-2	73992	74489	74301	74261	0.34	cps
Dysprosium	156-1	1450	1400	1250	1367	7.62	cps
Dysprosium	156-2	653	647	593	631	5.21	cps
Erbium	164-1	1550	1367	1542	1486	6.97	cps
Erbium	164-2	613	637	667	639	4.19	cps
Gadolinium	160-1	1475	1425	1475	1458	1.98	cps
Gadolinium	160-2	703	723	770	732	4.67	cps
Holmium	165-1	19442467	19406899	19887435	19578934	1.37	cps
Holmium	165-2	8757727	8952097	8824650	8844824	1.12	cps
Indium	115-1	14125185	13951648	13976513	14017782	0.67	cps
Indium	115-2	2412266	2432426	2425705	2423466	0.42	cps
Iron	56-2	3979947	4025816	4041557	4015773	0.80	cps
Iron	57-2	100592	100957	100156	100568	0.40	cps
Lead	206-1	4907	4518	4890	4771	4.61	cps
Lead	207-1	3790	4067	4145	4001	4.67	cps
Lead	208-1	18723	18044	18956	18574	2.55	cps
Lithium	6-1	1557858	1541175	1537773	1545602	0.70	cps
Magnesium	24-2	9980307	10009533	9962859	9984233	0.24	cps
Manganese	55-2	1355346	1369009	1369291	1364549	0.58	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-11RE	Instrumnet Name :	P7
Client Sample ID :	S36-0114RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:26:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5001	4968	5844	5271	9.42	cps
Molybdenum	95-1	5410	5526	5585	5507	1.62	cps
Molybdenum	96-1	6302	6393	6410	6368	0.92	cps
Molybdenum	97-1	3392	3634	3892	3640	6.87	cps
Molybdenum	98-1	8686	8570	9145	8800	3.46	cps
Neodymium	150-1	1780	1940	1807	1842	4.65	cps
Neodymium	150-2	663	627	667	652	3.40	cps
Nickel	60-2	2954	2947	2874	2925	1.52	cps
Phosphorus	31-2	675	667	850	731	14.17	cps
Potassium	39-2	1843129	1859468	1867404	1856667	0.67	cps
Rhodium	103-1	12489915	12516686	12769422	12592008	1.22	cps
Rhodium	103-2	5705674	5721078	5724543	5717099	0.18	cps
Scandium	45-1	7289431	7199380	7274914	7254575	0.67	cps
Scandium	45-2	323045	323293	325031	323790	0.33	cps
Selenium	77-2	37	27	40	34	20.14	cps
Selenium	78-2	104	81	74	86	17.84	cps
Selenium	82-1	139	-160	166	48	377.38	cps
Silicon	28-1	43066649	42503902	42908316	42826289	0.68	cps
Silver	109-1	3809	4243	3967	4006	5.48	cps
Silver	107-1	15770	17037	16336	16381	3.87	cps
Sodium	23-2	19425812	19369923	19463057	19419597	0.24	cps
Strontium	86-1	2869552	2857633	2900533	2875906	0.77	cps
Strontium	88-1	25534804	25330375	25976233	25613804	1.29	cps
Sulfur	34-1	914076	905680	915773	911843	0.59	cps
Terbium	159-1	19784360	19601468	19868097	19751308	0.69	cps
Terbium	159-2	8758747	8769036	8876842	8801541	0.74	cps
Thallium	203-1	142	133	183	153	17.53	cps
Thallium	205-1	433	442	417	431	2.96	cps
Tin	118-1	11755	12923	12464	12381	4.75	cps
Titanium	47-1	16335	16577	16343	16418	0.84	cps
Uranium	238-1	414622	414295	411156	413358	0.46	cps
Vanadium	51-2	2630	2727	2930	2763	5.54	cps
Yttrium	89-1	13655485	13566658	13723496	13648546	0.58	cps
Yttrium	89-2	1817656	1832063	1836395	1828705	0.54	cps
Zinc	66-2	5578	5554	5524	5552	0.48	cps
Zirconium	90-1	5143	5626	5768	5512	5.95	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-11RE	Instrumnet Name :	P7
Client Sample ID :	S36-0114RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:26:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1325	1392	1225	1314	6.39	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-12RE	Instrumnet Name :	P7
Client Sample ID :	S36-0115RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:30:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79023	81404	80043	80157	1.49	cps
Antimony	121-1	11747	12147	12256	12050	2.22	cps
Arsenic	75-2	15243	15186	15291	15240	0.35	cps
Barium	135-1	79252	78313	78924	78830	0.60	cps
Barium	137-1	144338	137669	137509	139839	2.79	cps
Beryllium	9-1	183	244	206	211	14.65	cps
Bismuth	209-1	13551994	13678560	13477411	13569322	0.75	cps
Bismuth	209-2	6528475	6519250	6531726	6526484	0.10	cps
Boron	10-1	14082	13974	14666	14241	2.61	cps
Boron	11-1	71185	70080	71829	71031	1.25	cps
Cadmium	111-1	562	544	548	551	1.66	cps
Cadmium	106-1	4576	4484	5026	4695	6.18	cps
Cadmium	108-1	38	42	33	38	11.12	cps
Calcium	43-1	1704052	1697250	1710677	1703993	0.39	cps
Calcium	44-1	28200673	28298221	28299478	28266124	0.20	cps
Chromium	52-2	10547	10861	10781	10730	1.52	cps
Cobalt	59-2	3931	3747	3944	3874	2.84	cps
Copper	63-2	94163	95797	94928	94963	0.86	cps
Dysprosium	156-1	2175	2350	2600	2375	8.99	cps
Dysprosium	156-2	1037	947	887	957	7.89	cps
Erbium	164-1	1867	1884	1892	1881	0.68	cps
Erbium	164-2	870	880	800	850	5.13	cps
Gadolinium	160-1	2192	2225	2292	2236	2.28	cps
Gadolinium	160-2	990	1013	1023	1009	1.70	cps
Holmium	165-1	18838805	19397525	19629066	19288465	2.11	cps
Holmium	165-2	8735026	8638833	8645419	8673093	0.62	cps
Indium	115-1	14063013	14060426	14083478	14068973	0.09	cps
Indium	115-2	2385794	2398419	2410335	2398182	0.51	cps
Iron	56-2	3022553	3001385	3045312	3023084	0.73	cps
Iron	57-2	75482	75102	75606	75397	0.35	cps
Lead	206-1	19888	20516	20494	20299	1.76	cps
Lead	207-1	16778	16744	16817	16780	0.22	cps
Lead	208-1	78905	80459	79952	79772	0.99	cps
Lithium	6-1	1554206	1527991	1507003	1529733	1.55	cps
Magnesium	24-2	2816176	2811553	2828774	2818834	0.32	cps
Manganese	55-2	164909	165552	169709	166724	1.56	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-12RE	Instrumnet Name :	P7
Client Sample ID :	S36-0115RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:30:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14973	12823	13340	13712	8.18	cps
Molybdenum	95-1	17778	18429	18479	18229	2.15	cps
Molybdenum	96-1	19756	19172	21550	20160	6.15	cps
Molybdenum	97-1	11747	10855	11739	11447	4.48	cps
Molybdenum	98-1	28897	29331	29623	29284	1.25	cps
Neodymium	150-1	3621	3501	3621	3581	1.94	cps
Neodymium	150-2	1277	1200	1257	1245	3.20	cps
Nickel	60-2	3224	2980	3010	3071	4.32	cps
Phosphorus	31-2	1292	958	1117	1122	14.86	cps
Potassium	39-2	5762238	5685724	5684045	5710669	0.78	cps
Rhodium	103-1	12522763	12453213	12696520	12557498	1.00	cps
Rhodium	103-2	5627274	5670155	5689296	5662242	0.56	cps
Scandium	45-1	7158907	7166495	7171906	7165770	0.09	cps
Scandium	45-2	316654	317113	319541	317769	0.49	cps
Selenium	77-2	33	17	20	23	37.78	cps
Selenium	78-2	89	72	98	86	15.21	cps
Selenium	82-1	-100	101	-225	-74	-221.25	cps
Silicon	28-1	36715263	36333930	37712691	36920628	1.93	cps
Silver	109-1	4084	4126	3984	4065	1.79	cps
Silver	107-1	16128	16320	16295	16248	0.64	cps
Sodium	23-2	26833387	26618022	26491633	26647681	0.65	cps
Strontium	86-1	1432404	1425413	1418519	1425445	0.49	cps
Strontium	88-1	12857637	12721945	12735811	12771797	0.58	cps
Sulfur	34-1	812149	801780	792874	802268	1.20	cps
Terbium	159-1	19784248	19613391	19858790	19752143	0.64	cps
Terbium	159-2	8669125	8589492	8646780	8635133	0.48	cps
Thallium	203-1	392	333	383	369	8.54	cps
Thallium	205-1	883	908	975	922	5.14	cps
Tin	118-1	12556	12756	12606	12640	0.82	cps
Titanium	47-1	53874	51682	51090	52215	2.81	cps
Uranium	238-1	32509	32843	32074	32475	1.19	cps
Vanadium	51-2	6318	6205	6475	6333	2.14	cps
Yttrium	89-1	13614404	13509979	13521134	13548505	0.42	cps
Yttrium	89-2	1794522	1789691	1806194	1796802	0.47	cps
Zinc	66-2	75520	74975	75946	75480	0.65	cps
Zirconium	90-1	13012	7846	7453	9437	32.88	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-12RE	Instrumnet Name :	P7
Client Sample ID :	S36-0115RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:30:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1767	1700	1725	2.11	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-13RE	Instrumnet Name :	P7
Client Sample ID :	S36-0116RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:33:42	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58013	60425	59573	59337	2.06	cps
Antimony	121-1	9253	9579	10321	9718	5.63	cps
Arsenic	75-2	14987	14795	15342	15041	1.84	cps
Barium	135-1	75053	72456	74282	73930	1.80	cps
Barium	137-1	130154	129424	129516	129698	0.31	cps
Beryllium	9-1	172	161	206	180	12.87	cps
Bismuth	209-1	13396105	13235039	13146973	13259372	0.95	cps
Bismuth	209-2	6516810	6439746	6487649	6481402	0.60	cps
Boron	10-1	12656	13498	13874	13343	4.67	cps
Boron	11-1	68841	68146	70448	69145	1.71	cps
Cadmium	111-1	542	509	558	536	4.66	cps
Cadmium	106-1	4668	4634	4751	4684	1.28	cps
Cadmium	108-1	38	54	25	39	37.63	cps
Calcium	43-1	1655251	1662075	1678697	1665341	0.72	cps
Calcium	44-1	27502479	27858555	27797535	27719523	0.69	cps
Chromium	52-2	8996	8953	9346	9098	2.37	cps
Cobalt	59-2	3144	3427	3317	3296	4.33	cps
Copper	63-2	92356	90279	89877	90837	1.46	cps
Dysprosium	156-1	1659	1742	1875	1759	6.22	cps
Dysprosium	156-2	663	727	783	724	8.29	cps
Erbium	164-1	1283	1517	1559	1453	10.20	cps
Erbium	164-2	660	670	653	661	1.27	cps
Gadolinium	160-1	1592	1842	1642	1692	7.82	cps
Gadolinium	160-2	827	813	800	813	1.64	cps
Holmium	165-1	18782665	19106729	19222261	19037218	1.20	cps
Holmium	165-2	8741663	8572085	8629304	8647684	1.00	cps
Indium	115-1	13845840	13777719	13845727	13823095	0.28	cps
Indium	115-2	2396524	2375300	2393913	2388579	0.48	cps
Iron	56-2	2195402	2158667	2187973	2180681	0.89	cps
Iron	57-2	55109	53013	54306	54143	1.95	cps
Lead	206-1	17106	18135	17935	17725	3.08	cps
Lead	207-1	15198	14998	14664	14953	1.80	cps
Lead	208-1	68052	70842	69189	69361	2.02	cps
Lithium	6-1	1501744	1470410	1513784	1495313	1.50	cps
Magnesium	24-2	2751265	2722705	2737018	2736996	0.52	cps
Manganese	55-2	157448	156430	157802	157227	0.45	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-13RE	Instrumnet Name :	P7
Client Sample ID :	S36-0116RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:33:42	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12666	12573	13032	12757	1.90	cps
Molybdenum	95-1	17420	17253	17895	17523	1.90	cps
Molybdenum	96-1	20115	19673	19514	19767	1.58	cps
Molybdenum	97-1	10996	11105	11088	11063	0.53	cps
Molybdenum	98-1	29523	29356	28922	29267	1.06	cps
Neodymium	150-1	2360	2534	2434	2443	3.56	cps
Neodymium	150-2	980	863	923	922	6.33	cps
Nickel	60-2	2937	2964	3044	2981	1.86	cps
Phosphorus	31-2	1067	1125	1142	1111	3.54	cps
Potassium	39-2	5750145	5652427	5718877	5707150	0.87	cps
Rhodium	103-1	12289041	12403616	12436099	12376252	0.62	cps
Rhodium	103-2	5672156	5630660	5656355	5653057	0.37	cps
Scandium	45-1	6983663	7100611	7066654	7050309	0.85	cps
Scandium	45-2	317128	311624	316873	315208	0.99	cps
Selenium	77-2	23	37	23	28	27.73	cps
Selenium	78-2	81	85	87	85	3.35	cps
Selenium	82-1	-351	-153	-13	-172	-98.50	cps
Silicon	28-1	33607338	33537553	33881585	33675492	0.54	cps
Silver	109-1	3551	4092	3642	3762	7.71	cps
Silver	107-1	14652	16020	14469	15047	5.63	cps
Sodium	23-2	26646607	26215713	26612074	26491464	0.90	cps
Strontium	86-1	1405272	1385938	1405315	1398842	0.80	cps
Strontium	88-1	12585353	12378861	12568611	12510942	0.92	cps
Sulfur	34-1	794037	793964	795552	794518	0.11	cps
Terbium	159-1	19215757	19473648	19596380	19428595	1.00	cps
Terbium	159-2	8641911	8538079	8608000	8595996	0.62	cps
Thallium	203-1	275	225	300	267	14.32	cps
Thallium	205-1	767	667	767	733	7.87	cps
Tin	118-1	10896	10855	11005	10919	0.71	cps
Titanium	47-1	35468	34084	32957	34170	3.68	cps
Uranium	238-1	30529	30762	30763	30685	0.44	cps
Vanadium	51-2	5198	5004	5221	5141	2.31	cps
Yttrium	89-1	13406600	13257601	13423809	13362670	0.68	cps
Yttrium	89-2	1794148	1770545	1806705	1790466	1.03	cps
Zinc	66-2	73728	73833	74663	74075	0.69	cps
Zirconium	90-1	6327	5785	6194	6102	4.63	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2989-13RE	Instrumnet Name :	P7
Client Sample ID :	S36-0116RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:33:42	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1408	1634	1503	7.77	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:37:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	233	308	269	13.95	cps
Antimony	121-1	1100	1317	1125	1181	10.04	cps
Arsenic	75-2	67	59	98	75	27.65	cps
Barium	135-1	633	717	567	639	11.76	cps
Barium	137-1	1125	1358	1142	1208	10.77	cps
Beryllium	9-1	78	128	139	115	28.35	cps
Bismuth	209-1	15277088	15193279	14989370	15153245	0.98	cps
Bismuth	209-2	7753358	7762117	7764766	7760080	0.08	cps
Boron	10-1	2467	2325	2242	2345	4.85	cps
Boron	11-1	13423	12948	12431	12934	3.84	cps
Cadmium	111-1	560	565	601	575	3.87	cps
Cadmium	106-1	5476	5568	5676	5574	1.80	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	1558	1750	1809	1706	7.67	cps
Calcium	44-1	35995	37749	36955	36900	2.38	cps
Chromium	52-2	1557	1693	1647	1632	4.26	cps
Cobalt	59-2	147	177	137	153	13.58	cps
Copper	63-2	25382	25315	24775	25157	1.32	cps
Dysprosium	156-1	42	0	50	31	87.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	133	33	83	60.00	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	192	133	125	150	24.22	cps
Gadolinium	160-2	80	70	77	76	6.74	cps
Holmium	165-1	21392096	21364270	20945994	21234120	1.18	cps
Holmium	165-2	9615734	9580826	9464201	9553587	0.83	cps
Indium	115-1	16106530	15947501	15942906	15998979	0.58	cps
Indium	115-2	2773125	2762413	2768037	2767858	0.19	cps
Iron	56-2	38798	38947	38468	38737	0.63	cps
Iron	57-2	878	889	945	904	3.95	cps
Lead	206-1	3323	3362	3378	3354	0.85	cps
Lead	207-1	2817	3084	2945	2949	4.52	cps
Lead	208-1	13620	13642	13542	13601	0.39	cps
Lithium	6-1	1860347	1849758	1836717	1848941	0.64	cps
Magnesium	24-2	1358	1592	1583	1511	8.76	cps
Manganese	55-2	2080	2104	1977	2054	3.28	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:37:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	575	375	481	20.91	cps
Molybdenum	95-1	217	250	333	267	22.53	cps
Molybdenum	96-1	292	350	558	400	35.05	cps
Molybdenum	97-1	217	258	233	236	8.88	cps
Molybdenum	98-1	300	483	583	456	31.54	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	693	683	787	721	7.90	cps
Phosphorus	31-2	300	275	317	297	7.05	cps
Potassium	39-2	59528	61059	61336	60641	1.61	cps
Rhodium	103-1	14900043	14664108	14571628	14711926	1.15	cps
Rhodium	103-2	6775501	6812162	6720894	6769519	0.68	cps
Scandium	45-1	8513673	8416108	8232418	8387400	1.70	cps
Scandium	45-2	378372	376686	377006	377355	0.24	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	94	128	113	112	14.95	cps
Selenium	82-1	217	111	116	148	40.47	cps
Silicon	28-1	3788880	3772109	3767119	3776036	0.30	cps
Silver	109-1	1142	1292	1125	1186	7.74	cps
Silver	107-1	4600	5292	4509	4800	8.92	cps
Sodium	23-2	99487	97255	100167	98970	1.54	cps
Strontium	86-1	6693	6093	6810	6532	5.89	cps
Strontium	88-1	8069	7594	7819	7827	3.04	cps
Sulfur	34-1	588002	594056	596265	592774	0.72	cps
Terbium	159-1	21927343	21613157	21827096	21789199	0.74	cps
Terbium	159-2	9580028	9516974	9438815	9511939	0.74	cps
Thallium	203-1	58	117	108	94	33.40	cps
Thallium	205-1	225	333	225	261	23.95	cps
Tin	118-1	1350	1358	1533	1414	7.32	cps
Titanium	47-1	267	358	400	342	19.96	cps
Uranium	238-1	150	150	167	156	6.19	cps
Vanadium	51-2	127	137	110	124	10.83	cps
Yttrium	89-1	15631823	15296846	15349966	15426212	1.17	cps
Yttrium	89-2	2076884	2081906	2069980	2076257	0.29	cps
Zinc	66-2	7065	7088	6818	6991	2.14	cps
Zirconium	90-1	1108	833	975	972	14.15	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:37:10	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	142	267	217	30.53	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:40:38	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245073	1237796	1254461	1245777	0.67	cps
Antimony	121-1	8236352	8304234	8179305	8239964	0.76	cps
Arsenic	75-2	268539	270311	270445	269765	0.39	cps
Barium	135-1	9833968	10026855	9838624	9899816	1.11	cps
Barium	137-1	17085887	17144418	17069989	17100098	0.23	cps
Beryllium	9-1	1108721	1110823	1109281	1109608	0.10	cps
Bismuth	209-1	13640992	13373555	13467179	13493909	1.01	cps
Bismuth	209-2	7189454	7043228	7174106	7135596	1.13	cps
Boron	10-1	148632	149944	150827	149801	0.74	cps
Boron	11-1	744270	744650	751525	746815	0.55	cps
Cadmium	111-1	1804858	1818673	1807287	1810273	0.41	cps
Cadmium	106-1	227212	225137	226288	226212	0.46	cps
Cadmium	108-1	147260	147428	147032	147240	0.14	cps
Calcium	43-1	1954428	1954385	1954801	1954538	0.01	cps
Calcium	44-1	32341644	32174365	32244894	32253635	0.26	cps
Chromium	52-2	2269682	2269074	2284264	2274340	0.38	cps
Cobalt	59-2	3739626	3767924	3783589	3763713	0.59	cps
Copper	63-2	5459287	5475583	5485489	5473453	0.24	cps
Dysprosium	156-1	208	158	200	189	14.18	cps
Dysprosium	156-2	47	60	47	51	15.06	cps
Erbium	164-1	75	100	58	78	26.96	cps
Erbium	164-2	50	37	40	42	16.43	cps
Gadolinium	160-1	142	258	125	175	41.51	cps
Gadolinium	160-2	97	103	107	102	4.98	cps
Holmium	165-1	19624090	19531091	19661993	19605724	0.34	cps
Holmium	165-2	9237918	9037217	9150937	9142024	1.10	cps
Indium	115-1	14228910	14327078	14391930	14315973	0.57	cps
Indium	115-2	2583446	2566764	2617608	2589272	1.00	cps
Iron	56-2	96247483	95418902	96364160	96010182	0.54	cps
Iron	57-2	2286474	2293386	2312031	2297297	0.58	cps
Lead	206-1	7429281	7436362	7447196	7437613	0.12	cps
Lead	207-1	6409390	6408806	6402114	6406770	0.06	cps
Lead	208-1	29789795	29457262	29674747	29640601	0.57	cps
Lithium	6-1	1738596	1749506	1743179	1743760	0.31	cps
Magnesium	24-2	15992736	15662016	15871473	15842075	1.06	cps
Manganese	55-2	2489375	2488327	2514811	2497504	0.60	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:40:38	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7179189	7204907	7124509	7169535	0.57	cps
Molybdenum	95-1	3679275	3673001	3660649	3670975	0.26	cps
Molybdenum	96-1	4759683	4759056	4752552	4757097	0.08	cps
Molybdenum	97-1	2304901	2301811	2286620	2297777	0.43	cps
Molybdenum	98-1	6241185	6195734	6195988	6210969	0.42	cps
Neodymium	150-1	653	813	693	720	11.56	cps
Neodymium	150-2	50	87	57	64	30.31	cps
Nickel	60-2	997606	998524	1004521	1000217	0.38	cps
Phosphorus	31-2	70358	70701	71304	70788	0.68	cps
Potassium	39-2	7961745	7903107	7946447	7937100	0.38	cps
Rhodium	103-1	13166688	13020257	12967799	13051581	0.79	cps
Rhodium	103-2	6249588	6126934	6187841	6188121	0.99	cps
Scandium	45-1	7917957	7894541	7797240	7869913	0.81	cps
Scandium	45-2	366552	362498	370512	366521	1.09	cps
Selenium	77-2	5141	5438	5221	5267	2.92	cps
Selenium	78-2	18252	17811	18202	18089	1.34	cps
Selenium	82-1	117033	117162	115974	116723	0.56	cps
Silicon	28-1	3770617	3725044	3755170	3750277	0.62	cps
Silver	109-1	9711211	9791812	9723827	9742284	0.45	cps
Silver	107-1	39208232	39440171	39198449	39282284	0.35	cps
Sodium	23-2	30920048	30553766	30615758	30696524	0.64	cps
Strontium	86-1	2323847	2328665	2334297	2328936	0.22	cps
Strontium	88-1	20682135	20745219	20808537	20745297	0.30	cps
Sulfur	34-1	1262487	1262947	1248795	1258076	0.64	cps
Terbium	159-1	19936104	20238445	20022446	20065665	0.78	cps
Terbium	159-2	9087816	8970834	9123009	9060553	0.88	cps
Thallium	203-1	9113075	9119941	9086663	9106560	0.19	cps
Thallium	205-1	21361235	21482968	21414852	21419685	0.28	cps
Tin	118-1	6803510	6759965	6745285	6769587	0.45	cps
Titanium	47-1	963640	959192	954572	959134	0.47	cps
Uranium	238-1	31825159	31470233	31867954	31721115	0.69	cps
Vanadium	51-2	1845380	1845082	1856669	1849044	0.36	cps
Yttrium	89-1	14245217	14289461	14302275	14278984	0.21	cps
Yttrium	89-2	1996082	1974045	2009985	1993371	0.91	cps
Zinc	66-2	767083	769083	774654	770273	0.51	cps
Zirconium	90-1	13363736	13391427	13403320	13386161	0.15	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:40:38	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2872830	2868527	2864603	2868653	0.14	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:50:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	75	94	18.37	cps
Antimony	121-1	8686	13082	15860	12543	28.84	cps
Arsenic	75-2	48	72	63	61	19.87	cps
Barium	135-1	125	58	100	94	35.66	cps
Barium	137-1	133	242	133	169	36.91	cps
Beryllium	9-1	133	172	167	157	13.36	cps
Bismuth	209-1	14025561	13889831	13734175	13883189	1.05	cps
Bismuth	209-2	7334547	7438429	7360605	7377860	0.73	cps
Boron	10-1	1417	1125	1150	1231	13.14	cps
Boron	11-1	6310	6193	6443	6315	1.98	cps
Cadmium	111-1	599	558	573	577	3.66	cps
Cadmium	106-1	5701	5326	5476	5501	3.43	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	333	350	417	367	12.03	cps
Calcium	44-1	12372	11572	11980	11975	3.34	cps
Chromium	52-2	1200	1293	1323	1272	5.06	cps
Cobalt	59-2	110	113	127	117	7.56	cps
Copper	63-2	14004	14084	14304	14130	1.10	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	37	27	20	28	30.20	cps
Gadolinium	160-1	100	158	150	136	23.18	cps
Gadolinium	160-2	37	27	50	38	30.98	cps
Holmium	165-1	19951044	19650624	19671094	19757587	0.85	cps
Holmium	165-2	9151244	9222852	9183153	9185749	0.39	cps
Indium	115-1	14939765	15010190	14993025	14980994	0.25	cps
Indium	115-2	2672001	2691715	2676268	2679995	0.39	cps
Iron	56-2	6785	6846	7319	6983	4.18	cps
Iron	57-2	194	139	161	165	16.97	cps
Lead	206-1	2967	2862	2595	2808	6.83	cps
Lead	207-1	2695	2617	2461	2591	4.59	cps
Lead	208-1	11914	11513	11263	11563	2.84	cps
Lithium	6-1	1846348	1826298	1811800	1828148	0.95	cps
Magnesium	24-2	283	342	383	336	14.95	cps
Manganese	55-2	113	90	110	104	12.08	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:50:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1008	1283	1078	16.80	cps
Molybdenum	95-1	767	1075	1400	1081	29.31	cps
Molybdenum	96-1	967	1158	1567	1231	24.90	cps
Molybdenum	97-1	492	650	917	686	31.31	cps
Molybdenum	98-1	1317	1709	2192	1739	25.21	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	247	300	257	268	10.59	cps
Phosphorus	31-2	233	358	267	286	22.62	cps
Potassium	39-2	45362	47343	47084	46596	2.31	cps
Rhodium	103-1	13651704	13732667	13666260	13683544	0.32	cps
Rhodium	103-2	6467054	6505603	6389374	6454010	0.92	cps
Scandium	45-1	8075501	8094273	8013048	8060941	0.53	cps
Scandium	45-2	374238	374601	371550	373463	0.45	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	89	87	76	84	8.35	cps
Selenium	82-1	33	-36	-433	-145	-173.10	cps
Silicon	28-1	399966	400680	398208	399618	0.32	cps
Silver	109-1	583	500	650	578	13.01	cps
Silver	107-1	2417	2242	2775	2478	10.97	cps
Sodium	23-2	31325	32127	31300	31584	1.49	cps
Strontium	86-1	5468	5193	5651	5437	4.24	cps
Strontium	88-1	550	425	458	478	13.55	cps
Sulfur	34-1	625827	627945	635420	629730	0.80	cps
Terbium	159-1	20238122	20044109	20131520	20137917	0.48	cps
Terbium	159-2	9177622	9129141	9101324	9136029	0.42	cps
Thallium	203-1	258	283	275	272	4.68	cps
Thallium	205-1	617	575	542	578	6.50	cps
Tin	118-1	1575	1659	1925	1720	10.63	cps
Titanium	47-1	150	133	142	142	5.88	cps
Uranium	238-1	267	225	225	239	10.07	cps
Vanadium	51-2	70	47	53	57	21.21	cps
Yttrium	89-1	14589981	14487176	14434706	14503954	0.54	cps
Yttrium	89-2	2020272	2039284	2007000	2022185	0.80	cps
Zinc	66-2	180	223	210	204	10.86	cps
Zirconium	90-1	1267	1417	1400	1361	6.04	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:50:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	225	408	306	30.65	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BL	Instrumnet Name :	P7
Client Sample ID :	PB98763BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:54:24	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	58	72	24.02	cps
Antimony	121-1	3784	4943	5501	4743	18.47	cps
Arsenic	75-2	48	44	59	51	15.24	cps
Barium	135-1	92	50	100	81	33.26	cps
Barium	137-1	117	100	192	136	35.88	cps
Beryllium	9-1	117	144	194	152	25.96	cps
Bismuth	209-1	14025647	13962511	13840914	13943024	0.67	cps
Bismuth	209-2	7504759	7488563	7460087	7484470	0.30	cps
Boron	10-1	992	975	958	975	1.71	cps
Boron	11-1	5193	4843	5318	5118	4.81	cps
Cadmium	111-1	529	590	566	562	5.45	cps
Cadmium	106-1	5251	5651	5618	5507	4.03	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	317	358	400	358	11.63	cps
Calcium	44-1	11363	11513	11255	11377	1.14	cps
Chromium	52-2	1427	1237	1317	1327	7.19	cps
Cobalt	59-2	123	120	103	116	9.27	cps
Copper	63-2	13617	13510	13723	13617	0.78	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	33	20	40	31	32.73	cps
Gadolinium	160-1	125	117	92	111	15.61	cps
Gadolinium	160-2	77	60	73	70	12.60	cps
Holmium	165-1	19448565	19462608	19598542	19503238	0.42	cps
Holmium	165-2	9328313	9235365	9261835	9275171	0.52	cps
Indium	115-1	15049729	15050773	14923237	15007913	0.49	cps
Indium	115-2	2719705	2713843	2719438	2717662	0.12	cps
Iron	56-2	6479	6468	6713	6554	2.11	cps
Iron	57-2	200	161	150	170	15.41	cps
Lead	206-1	2962	2973	3006	2980	0.78	cps
Lead	207-1	2556	2584	2545	2561	0.78	cps
Lead	208-1	11669	11736	11541	11649	0.85	cps
Lithium	6-1	1849349	1851242	1834113	1844901	0.51	cps
Magnesium	24-2	392	275	292	319	19.75	cps
Manganese	55-2	107	87	100	98	10.41	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : PB98763BL Instrumnet Name : P7
 Client Sample ID : PB98763BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 14:54:24 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	725	1017	775	28.51	cps
Molybdenum	95-1	408	550	775	578	32.00	cps
Molybdenum	96-1	558	792	908	753	23.67	cps
Molybdenum	97-1	467	642	608	572	16.24	cps
Molybdenum	98-1	675	942	1400	1006	36.47	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	243	207	218	10.19	cps
Phosphorus	31-2	350	275	333	319	12.33	cps
Potassium	39-2	45379	45345	47460	46061	2.63	cps
Rhodium	103-1	13757591	13832561	13629380	13739844	0.75	cps
Rhodium	103-2	6555986	6516651	6479315	6517317	0.59	cps
Scandium	45-1	8109169	8148767	8049503	8102480	0.62	cps
Scandium	45-2	378099	379231	379045	378792	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	91	83	109	94	14.14	cps
Selenium	82-1	32	-191	26	-44	-287.48	cps
Silicon	28-1	400116	402486	399716	400773	0.37	cps
Silver	109-1	575	550	517	547	5.35	cps
Silver	107-1	2217	2208	2150	2192	1.66	cps
Sodium	23-2	31350	31108	32227	31562	1.87	cps
Strontium	86-1	5501	5243	5201	5315	3.06	cps
Strontium	88-1	533	550	408	497	15.57	cps
Sulfur	34-1	646521	642074	641450	643348	0.43	cps
Terbium	159-1	20370741	20404984	19964536	20246753	1.21	cps
Terbium	159-2	9259651	9259193	9262377	9260407	0.02	cps
Thallium	203-1	200	150	233	194	21.57	cps
Thallium	205-1	608	508	483	533	12.40	cps
Tin	118-1	1258	1408	1742	1470	16.84	cps
Titanium	47-1	175	100	133	136	27.61	cps
Uranium	238-1	208	183	225	206	10.20	cps
Vanadium	51-2	73	40	33	49	43.84	cps
Yttrium	89-1	14457794	14625282	14374117	14485731	0.88	cps
Yttrium	89-2	2051287	2051575	2061796	2054886	0.29	cps
Zinc	66-2	183	163	170	172	5.91	cps
Zirconium	90-1	1267	1275	1175	1239	4.48	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BL	Instrumnet Name :	P7
Client Sample ID :	PB98763BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:54:24	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	283	225	231	21.79	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BS	Instrumnet Name :	P7
Client Sample ID :	PB98763BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:57:53	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1306445	1308601	1321753	1312266	0.63	cps
Antimony	121-1	8388435	8344277	8279612	8337441	0.66	cps
Arsenic	75-2	276965	277642	277918	277509	0.18	cps
Barium	135-1	9744601	9929989	9933667	9869419	1.10	cps
Barium	137-1	17090050	17211308	17235920	17179093	0.45	cps
Beryllium	9-1	1163082	1171170	1167449	1167234	0.35	cps
Bismuth	209-1	13269944	13168566	13312321	13250277	0.56	cps
Bismuth	209-2	6820492	7182811	6907466	6970256	2.71	cps
Boron	10-1	153900	156509	156299	155569	0.93	cps
Boron	11-1	774224	777099	785990	779104	0.79	cps
Cadmium	111-1	1820099	1831348	1837306	1829584	0.48	cps
Cadmium	106-1	227194	228673	228210	228025	0.33	cps
Cadmium	108-1	146880	149007	149533	148473	0.95	cps
Calcium	43-1	1989506	2012270	2001257	2001011	0.57	cps
Calcium	44-1	33169101	33047453	33308118	33174891	0.39	cps
Chromium	52-2	2330040	2329037	2354270	2337782	0.61	cps
Cobalt	59-2	3837168	3862009	3864699	3854626	0.39	cps
Copper	63-2	5555762	5596343	5610924	5587676	0.51	cps
Dysprosium	156-1	150	192	275	206	30.96	cps
Dysprosium	156-2	57	67	60	61	8.33	cps
Erbium	164-1	58	42	117	72	54.52	cps
Erbium	164-2	37	37	53	42	22.78	cps
Gadolinium	160-1	208	175	225	203	12.55	cps
Gadolinium	160-2	103	107	130	113	12.82	cps
Holmium	165-1	19330154	19426893	19467074	19408040	0.36	cps
Holmium	165-2	9141362	9123091	9199986	9154813	0.44	cps
Indium	115-1	14419207	14466305	14361418	14415643	0.36	cps
Indium	115-2	2626049	2628727	2650676	2635151	0.51	cps
Iron	56-2	98826461	99060686	99020141	98969096	0.13	cps
Iron	57-2	2362297	2378938	2377299	2372845	0.39	cps
Lead	206-1	7335968	7384764	7316189	7345640	0.48	cps
Lead	207-1	6316469	6324779	6336972	6326073	0.16	cps
Lead	208-1	29473850	29436983	29374491	29428441	0.17	cps
Lithium	6-1	1801302	1815704	1832449	1816485	0.86	cps
Magnesium	24-2	16542822	16448713	16614151	16535229	0.50	cps
Manganese	55-2	2589286	2589071	2610052	2596136	0.46	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BS	Instrumnet Name :	P7
Client Sample ID :	PB98763BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:57:53	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7160898	7238597	7157796	7185764	0.64	cps
Molybdenum	95-1	3704817	3713410	3676496	3698241	0.52	cps
Molybdenum	96-1	4747605	4798666	4777385	4774552	0.54	cps
Molybdenum	97-1	2307628	2316579	2302477	2308894	0.31	cps
Molybdenum	98-1	6301698	6342236	6278672	6307535	0.51	cps
Neodymium	150-1	880	787	720	796	10.10	cps
Neodymium	150-2	53	30	33	39	32.45	cps
Nickel	60-2	1020648	1028763	1024448	1024620	0.40	cps
Phosphorus	31-2	74034	75676	74630	74780	1.11	cps
Potassium	39-2	8261968	8237485	8343136	8280863	0.67	cps
Rhodium	103-1	13000481	13142328	12944891	13029233	0.78	cps
Rhodium	103-2	6198803	6095685	6213937	6169475	1.04	cps
Scandium	45-1	7927327	7911482	8001624	7946811	0.61	cps
Scandium	45-2	375196	375914	379527	376879	0.62	cps
Selenium	77-2	5518	5514	5708	5580	1.98	cps
Selenium	78-2	18419	18610	18851	18627	1.16	cps
Selenium	82-1	117699	118666	119570	118645	0.79	cps
Silicon	28-1	3935751	3966790	3971480	3958007	0.49	cps
Silver	109-1	9639069	9796686	9792518	9742758	0.92	cps
Silver	107-1	39119871	39629780	39470760	39406804	0.66	cps
Sodium	23-2	31865746	31794646	31959936	31873442	0.26	cps
Strontium	86-1	2350044	2353735	2377757	2360512	0.64	cps
Strontium	88-1	20734736	21005417	21247591	20995915	1.22	cps
Sulfur	34-1	1307210	1312933	1311739	1310627	0.23	cps
Terbium	159-1	19457862	19757420	19813838	19676373	0.97	cps
Terbium	159-2	9028359	9112103	9158791	9099751	0.73	cps
Thallium	203-1	9002912	8993203	9050623	9015579	0.34	cps
Thallium	205-1	21158924	21051716	21277270	21162637	0.53	cps
Tin	118-1	6838099	6847418	6781341	6822286	0.52	cps
Titanium	47-1	972285	984671	990545	982501	0.95	cps
Uranium	238-1	31487788	31491178	31380659	31453208	0.20	cps
Vanadium	51-2	1902300	1900482	1910485	1904422	0.28	cps
Yttrium	89-1	14013695	14225379	14296144	14178406	1.04	cps
Yttrium	89-2	2024757	2025606	2049654	2033339	0.70	cps
Zinc	66-2	791389	797922	796101	795137	0.42	cps
Zirconium	90-1	13329645	13520450	13500846	13450313	0.78	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	PB98763BS	Instrumnet Name :	P7
Client Sample ID :	PB98763BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 14:57:53	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2885032	2924532	2908972	2906179	0.68	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:01:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16835	16602	16410	16616	1.28	cps
Antimony	121-1	72296	83205	91942	82481	11.93	cps
Arsenic	75-2	8180	8330	8768	8426	3.62	cps
Barium	135-1	13841	14408	13674	13974	2.75	cps
Barium	137-1	24472	23896	24481	24283	1.38	cps
Beryllium	9-1	289	294	261	281	6.35	cps
Bismuth	209-1	13551393	13633129	13607596	13597373	0.31	cps
Bismuth	209-2	6574953	6654719	6620564	6616745	0.60	cps
Boron	10-1	5510	5301	4909	5240	5.82	cps
Boron	11-1	26975	25330	24880	25728	4.29	cps
Cadmium	111-1	1089	1122	783	998	18.70	cps
Cadmium	106-1	4934	4884	4918	4912	0.52	cps
Cadmium	108-1	46	46	63	51	18.73	cps
Calcium	43-1	203486	202865	201376	202576	0.54	cps
Calcium	44-1	3296243	3273537	3276640	3282140	0.38	cps
Chromium	52-2	2434	2397	2490	2440	1.93	cps
Cobalt	59-2	6408	6462	6155	6341	2.58	cps
Copper	63-2	92722	91238	90655	91538	1.16	cps
Dysprosium	156-1	1634	1425	1342	1467	10.24	cps
Dysprosium	156-2	590	580	530	567	5.67	cps
Erbium	164-1	1208	933	1225	1122	14.60	cps
Erbium	164-2	480	457	453	463	3.14	cps
Gadolinium	160-1	1283	1092	1433	1270	13.49	cps
Gadolinium	160-2	637	660	677	658	3.06	cps
Holmium	165-1	19074334	19113575	18844642	19010850	0.76	cps
Holmium	165-2	8457286	8494248	8455339	8468957	0.26	cps
Indium	115-1	14107323	14041881	14189469	14112891	0.52	cps
Indium	115-2	2400510	2411338	2421949	2411266	0.44	cps
Iron	56-2	4810333	4822343	4817331	4816669	0.13	cps
Iron	57-2	117153	119868	120323	119114	1.44	cps
Lead	206-1	7241	7069	6624	6978	4.56	cps
Lead	207-1	6074	6152	5496	5907	6.07	cps
Lead	208-1	28318	27829	26205	27451	4.03	cps
Lithium	6-1	1688264	1659207	1665940	1671137	0.91	cps
Magnesium	24-2	85963	86323	86977	86421	0.59	cps
Manganese	55-2	299173	301292	304302	301589	0.85	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:01:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8795	9103	10830	9576	11.45	cps
Molybdenum	95-1	9454	10996	12423	10958	13.55	cps
Molybdenum	96-1	10621	11922	13724	12089	12.89	cps
Molybdenum	97-1	6310	6635	7561	6835	9.49	cps
Molybdenum	98-1	15993	17411	20632	18012	13.20	cps
Neodymium	150-1	2134	1920	2107	2054	5.66	cps
Neodymium	150-2	780	743	817	780	4.70	cps
Nickel	60-2	1823	1974	1924	1907	4.01	cps
Phosphorus	31-2	825	958	875	886	7.60	cps
Potassium	39-2	917562	924690	930060	924104	0.68	cps
Rhodium	103-1	12534437	12574344	12648155	12585645	0.46	cps
Rhodium	103-2	5682749	5668445	5720880	5690691	0.48	cps
Scandium	45-1	7111069	7017505	7045061	7057878	0.68	cps
Scandium	45-2	313869	312859	315877	314202	0.49	cps
Selenium	77-2	33	13	33	27	43.31	cps
Selenium	78-2	122	104	128	118	10.69	cps
Selenium	82-1	179	77	245	167	50.62	cps
Silicon	28-1	14455415	14319557	14420789	14398587	0.49	cps
Silver	109-1	13465	12247	11038	12250	9.91	cps
Silver	107-1	53753	49890	44586	49410	9.31	cps
Sodium	23-2	1460264	1469574	1469815	1466551	0.37	cps
Strontium	86-1	171436	173629	172364	172476	0.64	cps
Strontium	88-1	1469004	1461442	1452812	1461086	0.55	cps
Sulfur	34-1	591241	589447	583082	587923	0.73	cps
Terbium	159-1	19152014	19464652	19231676	19282781	0.84	cps
Terbium	159-2	8414841	8417032	8602633	8478169	1.27	cps
Thallium	203-1	3000	1967	1625	2198	32.58	cps
Thallium	205-1	6835	4801	3817	5151	29.88	cps
Tin	118-1	11605	12806	13440	12617	7.39	cps
Titanium	47-1	5835	6810	6001	6215	8.39	cps
Uranium	238-1	5085	5026	4618	4909	5.18	cps
Vanadium	51-2	2437	2344	2444	2408	2.32	cps
Yttrium	89-1	13426254	13375307	13379177	13393579	0.21	cps
Yttrium	89-2	1765751	1776437	1782010	1774733	0.47	cps
Zinc	66-2	5051	4728	5071	4950	3.89	cps
Zirconium	90-1	8320	9278	9645	9081	7.54	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:01:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1900	2050	1967	1972	3.81	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:04:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16869	17411	18171	17483	3.74	cps
Antimony	121-1	19648	21183	24506	21779	11.40	cps
Arsenic	75-2	8397	8523	8512	8477	0.82	cps
Barium	135-1	14758	13632	13782	14058	4.35	cps
Barium	137-1	24823	25349	25516	25229	1.43	cps
Beryllium	9-1	283	283	256	274	5.85	cps
Bismuth	209-1	13692841	13784502	13733844	13737062	0.33	cps
Bismuth	209-2	6632507	6697248	6701863	6677206	0.58	cps
Boron	10-1	3234	3542	3234	3337	5.34	cps
Boron	11-1	17202	17194	16443	16946	2.57	cps
Cadmium	111-1	568	527	569	555	4.34	cps
Cadmium	106-1	4676	4559	4776	4670	2.32	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Calcium	43-1	207327	205897	205812	206345	0.41	cps
Calcium	44-1	3389302	3378684	3375938	3381308	0.21	cps
Chromium	52-2	2540	2400	2304	2415	4.93	cps
Cobalt	59-2	6815	6508	6395	6573	3.31	cps
Copper	63-2	81566	78607	80503	80225	1.87	cps
Dysprosium	156-1	1867	1859	1317	1681	18.75	cps
Dysprosium	156-2	633	547	607	596	7.45	cps
Erbium	164-1	1217	1108	1325	1217	8.90	cps
Erbium	164-2	517	510	610	546	10.25	cps
Gadolinium	160-1	1208	1208	1300	1239	4.27	cps
Gadolinium	160-2	690	673	603	656	7.01	cps
Holmium	165-1	19105391	19304379	19130577	19180116	0.56	cps
Holmium	165-2	8562140	8651877	8608883	8607634	0.52	cps
Indium	115-1	14253290	14216386	14104366	14191347	0.55	cps
Indium	115-2	2426387	2416213	2436372	2426324	0.42	cps
Iron	56-2	4994913	4970138	4967374	4977475	0.30	cps
Iron	57-2	124826	124641	122513	123993	1.04	cps
Lead	206-1	5868	6402	6057	6109	4.43	cps
Lead	207-1	4851	5118	4957	4975	2.70	cps
Lead	208-1	23175	23564	23926	23555	1.59	cps
Lithium	6-1	1581602	1583459	1573073	1579378	0.35	cps
Magnesium	24-2	88653	88804	87732	88396	0.66	cps
Manganese	55-2	312308	312809	314927	313348	0.44	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:04:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5168	5651	5426	5415	4.47	cps
Molybdenum	95-1	5751	6752	6860	6455	9.47	cps
Molybdenum	96-1	7010	7644	7544	7399	4.60	cps
Molybdenum	97-1	3634	4226	4309	4056	9.07	cps
Molybdenum	98-1	9729	10046	11205	10326	7.53	cps
Neodymium	150-1	1834	2160	2140	2045	8.96	cps
Neodymium	150-2	787	733	753	758	3.56	cps
Nickel	60-2	1800	1910	1863	1858	2.97	cps
Phosphorus	31-2	975	700	725	800	19.01	cps
Potassium	39-2	954504	950997	959071	954858	0.42	cps
Rhodium	103-1	12678226	12698796	12798355	12725126	0.50	cps
Rhodium	103-2	6016102	5808524	5797158	5873928	2.10	cps
Scandium	45-1	7076857	7024202	7078613	7059891	0.44	cps
Scandium	45-2	316086	313590	316390	315355	0.49	cps
Selenium	77-2	47	17	23	29	54.53	cps
Selenium	78-2	87	81	93	87	6.38	cps
Selenium	82-1	-11	-60	3	-23	-144.87	cps
Silicon	28-1	14713197	14688710	14958265	14786724	1.01	cps
Silver	109-1	6452	6593	6360	6468	1.82	cps
Silver	107-1	26282	27199	25407	26296	3.41	cps
Sodium	23-2	1513159	1512766	1513920	1513282	0.04	cps
Strontium	86-1	177509	173807	177485	176267	1.21	cps
Strontium	88-1	1508381	1504654	1496513	1503183	0.40	cps
Sulfur	34-1	578689	570711	571523	573641	0.77	cps
Terbium	159-1	19299127	19421248	19631302	19450559	0.86	cps
Terbium	159-2	8604357	8498493	8556043	8552964	0.62	cps
Thallium	203-1	633	525	433	531	18.87	cps
Thallium	205-1	1250	1517	1308	1358	10.32	cps
Tin	118-1	9137	10488	10513	10046	7.84	cps
Titanium	47-1	6677	7262	6368	6769	6.70	cps
Uranium	238-1	4701	4068	4234	4334	7.58	cps
Vanadium	51-2	2560	2630	2460	2550	3.35	cps
Yttrium	89-1	13496980	13424556	13421180	13447572	0.32	cps
Yttrium	89-2	1792152	1793324	1796232	1793903	0.12	cps
Zinc	66-2	5091	4911	4814	4939	2.84	cps
Zirconium	90-1	5176	5468	5552	5399	3.65	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:04:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1183	1375	1228	10.65	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0012L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 15:08:15	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4743	4326	4684	4584	4.92	cps
Antimony	121-1	3759	3926	4167	3951	5.20	cps
Arsenic	75-2	2046	1987	2182	2072	4.81	cps
Barium	135-1	3567	3276	3126	3323	6.76	cps
Barium	137-1	5743	5743	5293	5593	4.65	cps
Beryllium	9-1	183	128	178	163	18.78	cps
Bismuth	209-1	13979676	14023979	13964057	13989237	0.22	cps
Bismuth	209-2	7232752	7217820	7234875	7228482	0.13	cps
Boron	10-1	1875	1959	1650	1828	8.73	cps
Boron	11-1	8628	8261	7986	8291	3.89	cps
Cadmium	111-1	499	504	508	504	0.91	cps
Cadmium	106-1	4784	4834	4834	4818	0.60	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	50019	48757	48823	49200	1.44	cps
Calcium	44-1	800987	799471	801650	800703	0.14	cps
Chromium	52-2	1517	1637	1497	1550	4.89	cps
Cobalt	59-2	1627	1567	1517	1570	3.51	cps
Copper	63-2	35750	34728	34076	34852	2.42	cps
Dysprosium	156-1	442	342	467	417	15.87	cps
Dysprosium	156-2	123	160	87	123	29.73	cps
Erbium	164-1	375	342	283	333	13.92	cps
Erbium	164-2	170	137	120	142	17.90	cps
Gadolinium	160-1	358	383	383	375	3.85	cps
Gadolinium	160-2	170	213	190	191	11.35	cps
Holmium	165-1	19606476	19978224	19721680	19768793	0.96	cps
Holmium	165-2	9027314	9088484	8999700	9038499	0.50	cps
Indium	115-1	14810248	14788390	14751221	14783286	0.20	cps
Indium	115-2	2569970	2552076	2581390	2567812	0.58	cps
Iron	56-2	1180682	1184298	1182424	1182468	0.15	cps
Iron	57-2	29235	29653	29074	29320	1.02	cps
Lead	206-1	2511	2673	2689	2624	3.74	cps
Lead	207-1	2323	2106	2078	2169	6.17	cps
Lead	208-1	10402	10157	9952	10170	2.22	cps
Lithium	6-1	1649631	1654787	1639847	1648088	0.46	cps
Magnesium	24-2	21349	21950	21333	21544	1.63	cps
Manganese	55-2	74645	74782	75050	74826	0.28	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0012L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 15:08:15	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1725	1600	1650	4.01	cps
Molybdenum	95-1	1925	1750	2034	1903	7.51	cps
Molybdenum	96-1	1984	1934	2817	2245	22.11	cps
Molybdenum	97-1	1158	1342	1150	1217	8.90	cps
Molybdenum	98-1	2925	3075	3601	3201	11.08	cps
Neodymium	150-1	493	493	553	513	6.75	cps
Neodymium	150-2	117	200	167	161	26.03	cps
Nickel	60-2	597	580	553	577	3.79	cps
Phosphorus	31-2	542	442	433	472	12.77	cps
Potassium	39-2	259549	263849	263322	262240	0.89	cps
Rhodium	103-1	13447125	13521071	13398363	13455519	0.46	cps
Rhodium	103-2	6306432	6293912	6328355	6309566	0.28	cps
Scandium	45-1	7554619	7661438	7624850	7613636	0.71	cps
Scandium	45-2	341600	346533	347197	345110	0.89	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	104	76	94	91	15.48	cps
Selenium	82-1	-46	-255	13	-96	-146.90	cps
Silicon	28-1	4061018	3906811	3928868	3965566	2.10	cps
Silver	109-1	2617	2492	2425	2511	3.87	cps
Silver	107-1	10626	10043	9935	10201	3.65	cps
Sodium	23-2	382216	384536	386902	384551	0.61	cps
Strontium	86-1	45849	44603	44738	45064	1.52	cps
Strontium	88-1	345105	349216	347484	347268	0.59	cps
Sulfur	34-1	584828	576778	578010	579872	0.75	cps
Terbium	159-1	20237900	20184587	20226645	20216377	0.14	cps
Terbium	159-2	8958138	9022188	9042134	9007486	0.49	cps
Thallium	203-1	158	250	350	253	37.92	cps
Thallium	205-1	433	467	475	458	4.81	cps
Tin	118-1	2334	2409	2550	2431	4.53	cps
Titanium	47-1	1742	1734	1659	1711	2.68	cps
Uranium	238-1	1025	1000	1100	1042	5.00	cps
Vanadium	51-2	657	683	607	649	6.00	cps
Yttrium	89-1	14144157	14228125	14170446	14180909	0.30	cps
Yttrium	89-2	1922246	1924621	1929167	1925345	0.18	cps
Zinc	66-2	1313	1207	1263	1261	4.23	cps
Zirconium	90-1	1667	1684	1850	1734	5.85	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0012L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 15:08:15	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	350	442	408	12.41	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:11:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	987009	995506	997639	993385	0.57	cps
Antimony	121-1	7200834	7294790	7158984	7218203	0.96	cps
Arsenic	75-2	226131	224438	223952	224840	0.51	cps
Barium	135-1	8594002	8788082	8634392	8672159	1.18	cps
Barium	137-1	15083320	15080429	15032867	15065539	0.19	cps
Beryllium	9-1	877657	887067	883473	882732	0.54	cps
Bismuth	209-1	13073789	13117908	13008445	13066714	0.42	cps
Bismuth	209-2	6332031	6310792	6302966	6315263	0.24	cps
Boron	10-1	246965	252118	251207	250097	1.10	cps
Boron	11-1	1204541	1228372	1241464	1224792	1.53	cps
Cadmium	111-1	1537539	1547120	1538879	1541179	0.34	cps
Cadmium	106-1	189770	191223	189071	190021	0.58	cps
Cadmium	108-1	124091	126076	124936	125034	0.80	cps
Calcium	43-1	1847150	1859184	1824569	1843634	0.95	cps
Calcium	44-1	30354075	30734677	30601762	30563505	0.63	cps
Chromium	52-2	1860180	1850984	1849065	1853410	0.32	cps
Cobalt	59-2	3081157	3080063	3093624	3084948	0.24	cps
Copper	63-2	4688379	4685102	4677995	4683825	0.11	cps
Dysprosium	156-1	1734	1842	1609	1728	6.76	cps
Dysprosium	156-2	597	563	530	563	5.92	cps
Erbium	164-1	8987	9153	9162	9101	1.09	cps
Erbium	164-2	3751	4084	4037	3957	4.56	cps
Gadolinium	160-1	2084	1867	1975	1975	5.49	cps
Gadolinium	160-2	830	817	920	856	6.57	cps
Holmium	165-1	18839960	18863072	18759645	18820892	0.29	cps
Holmium	165-2	8448569	8398636	8518192	8455132	0.71	cps
Indium	115-1	13420446	13394116	13329250	13381271	0.35	cps
Indium	115-2	2252959	2259811	2268231	2260334	0.34	cps
Iron	56-2	83187319	83155838	82810696	83051284	0.25	cps
Iron	57-2	1999511	1997023	2000958	1999164	0.10	cps
Lead	206-1	6630972	6682711	6613399	6642361	0.54	cps
Lead	207-1	5574296	5626616	5601463	5600792	0.47	cps
Lead	208-1	26502905	26782398	26732798	26672700	0.56	cps
Lithium	6-1	1532885	1541326	1529419	1534543	0.40	cps
Magnesium	24-2	12960317	12972058	12836488	12922955	0.58	cps
Manganese	55-2	2268996	2277058	2274119	2273391	0.18	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:11:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7903892	7993900	7931573	7943122	0.58	cps
Molybdenum	95-1	6666657	6594131	6573506	6611431	0.74	cps
Molybdenum	96-1	7946888	8048781	7933959	7976543	0.79	cps
Molybdenum	97-1	3991655	4010836	3979289	3993927	0.40	cps
Molybdenum	98-1	10774507	10855412	10831370	10820430	0.38	cps
Neodymium	150-1	2847	2660	2594	2700	4.86	cps
Neodymium	150-2	790	750	760	767	2.72	cps
Nickel	60-2	828397	831007	829263	829556	0.16	cps
Phosphorus	31-2	717	700	700	706	1.36	cps
Potassium	39-2	7013949	7024134	7037422	7025168	0.17	cps
Rhodium	103-1	12065845	12345728	12132608	12181394	1.20	cps
Rhodium	103-2	5506710	5491944	5500450	5499701	0.13	cps
Scandium	45-1	6983804	7052534	7066720	7034352	0.63	cps
Scandium	45-2	313777	314638	312892	313769	0.28	cps
Selenium	77-2	4217	4257	4264	4246	0.59	cps
Selenium	78-2	13990	14311	14170	14157	1.14	cps
Selenium	82-1	98479	99623	99148	99083	0.58	cps
Silicon	28-1	20573523	20751429	20702803	20675919	0.44	cps
Silver	109-1	3569652	3621770	3585282	3592235	0.74	cps
Silver	107-1	14450563	14628073	14476660	14518432	0.66	cps
Sodium	23-2	26522379	26678141	26599637	26600052	0.29	cps
Strontium	86-1	2154764	2184908	2163149	2167607	0.72	cps
Strontium	88-1	19326779	19484942	19354413	19388711	0.44	cps
Sulfur	34-1	584850	587591	582367	584936	0.45	cps
Terbium	159-1	19294607	19543357	19201029	19346331	0.91	cps
Terbium	159-2	8356602	8315839	8331069	8334503	0.25	cps
Thallium	203-1	8077337	8067222	8127551	8090703	0.40	cps
Thallium	205-1	19183379	19234105	19136357	19184614	0.25	cps
Tin	118-1	11488874	11497366	11339884	11442041	0.77	cps
Titanium	47-1	1561832	1570343	1561621	1564598	0.32	cps
Uranium	238-1	27771828	28488259	28158310	28139466	1.27	cps
Vanadium	51-2	1467809	1470728	1470810	1469782	0.12	cps
Yttrium	89-1	13155629	13363947	13251421	13256999	0.79	cps
Yttrium	89-2	1757861	1741382	1755726	1751656	0.51	cps
Zinc	66-2	627697	631054	628344	629032	0.28	cps
Zirconium	90-1	10934146	11085112	11058335	11025864	0.73	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:11:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2364641	2399415	2382662	2382240	0.73	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:15:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993457	1008031	994893	998794	0.80	cps
Antimony	121-1	7279663	7368884	7455404	7367984	1.19	cps
Arsenic	75-2	226631	226691	225918	226414	0.19	cps
Barium	135-1	8780691	8842972	8794072	8805912	0.37	cps
Barium	137-1	15252690	15209916	15170916	15211174	0.27	cps
Beryllium	9-1	898839	890958	889624	893140	0.56	cps
Bismuth	209-1	13209005	13076243	13120853	13135367	0.51	cps
Bismuth	209-2	6328360	6343836	6281627	6317941	0.51	cps
Boron	10-1	258016	255895	256333	256748	0.44	cps
Boron	11-1	1254210	1270628	1270459	1265099	0.75	cps
Cadmium	111-1	1569578	1570432	1578158	1572723	0.30	cps
Cadmium	106-1	189011	189974	193461	190815	1.23	cps
Cadmium	108-1	127093	126399	127937	127143	0.61	cps
Calcium	43-1	1882829	1871537	1883950	1879438	0.37	cps
Calcium	44-1	31139955	31045130	31252440	31145842	0.33	cps
Chromium	52-2	1866571	1879343	1859946	1868620	0.53	cps
Cobalt	59-2	3105411	3118215	3091275	3104967	0.43	cps
Copper	63-2	4704207	4715047	4693400	4704218	0.23	cps
Dysprosium	156-1	1875	1850	2034	1920	5.18	cps
Dysprosium	156-2	537	553	583	558	4.24	cps
Erbium	164-1	8870	9187	9178	9078	1.99	cps
Erbium	164-2	3904	3947	3974	3942	0.90	cps
Gadolinium	160-1	2059	1642	1800	1834	11.47	cps
Gadolinium	160-2	880	947	870	899	4.64	cps
Holmium	165-1	19051099	19141866	19009932	19067632	0.35	cps
Holmium	165-2	8584038	8606463	8442398	8544299	1.04	cps
Indium	115-1	13566410	13495727	13478317	13513485	0.35	cps
Indium	115-2	2264270	2279193	2249203	2264222	0.66	cps
Iron	56-2	83438685	84363088	83487494	83763089	0.62	cps
Iron	57-2	2012522	2027369	2008748	2016213	0.49	cps
Lead	206-1	7236796	7159910	7235584	7210764	0.61	cps
Lead	207-1	5678519	5672203	5711070	5687264	0.37	cps
Lead	208-1	27781862	27301785	27736120	27606589	0.96	cps
Lithium	6-1	1534956	1524985	1534813	1531584	0.37	cps
Magnesium	24-2	13287791	13273754	13179839	13247128	0.44	cps
Manganese	55-2	2282350	2303151	2273696	2286399	0.66	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:15:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8018720	8086348	8177922	8094330	0.99	cps
Molybdenum	95-1	6695324	6684510	6710608	6696814	0.20	cps
Molybdenum	96-1	8018708	8004965	8128239	8050637	0.84	cps
Molybdenum	97-1	4037647	4040616	4096765	4058343	0.82	cps
Molybdenum	98-1	11027565	11042312	11113002	11060960	0.41	cps
Neodymium	150-1	2594	2687	2760	2680	3.12	cps
Neodymium	150-2	823	790	817	810	2.18	cps
Nickel	60-2	832623	838471	834447	835180	0.36	cps
Phosphorus	31-2	842	792	708	781	8.63	cps
Potassium	39-2	7025590	7116273	7024432	7055432	0.75	cps
Rhodium	103-1	12244070	12250534	12451270	12315291	0.96	cps
Rhodium	103-2	5535233	5544390	5477515	5519046	0.66	cps
Scandium	45-1	7133924	7052022	7050604	7078850	0.67	cps
Scandium	45-2	313987	315678	310969	313545	0.76	cps
Selenium	77-2	4237	4424	4304	4322	2.19	cps
Selenium	78-2	14452	14315	14459	14408	0.57	cps
Selenium	82-1	100943	100519	101311	100924	0.39	cps
Silicon	28-1	20408241	20339402	20496221	20414621	0.39	cps
Silver	109-1	3634589	3635453	3665526	3645189	0.48	cps
Silver	107-1	14691239	14717237	14849350	14752608	0.57	cps
Sodium	23-2	26999824	26827110	26751675	26859536	0.47	cps
Strontium	86-1	2218605	2209130	2199039	2208925	0.44	cps
Strontium	88-1	19674918	19675641	19648016	19666192	0.08	cps
Sulfur	34-1	581528	576823	571374	576575	0.88	cps
Terbium	159-1	19274970	19448889	19748558	19490806	1.23	cps
Terbium	159-2	8449742	8454026	8325857	8409875	0.87	cps
Thallium	203-1	8296787	8248078	8308509	8284458	0.39	cps
Thallium	205-1	19544074	19612883	19723359	19626772	0.46	cps
Tin	118-1	11652309	11663361	11659892	11658521	0.05	cps
Titanium	47-1	1587869	1583160	1584336	1585122	0.15	cps
Uranium	238-1	28789294	28480884	28916796	28728992	0.78	cps
Vanadium	51-2	1485132	1493181	1483030	1487114	0.36	cps
Yttrium	89-1	13328724	13331140	13382582	13347482	0.23	cps
Yttrium	89-2	1767607	1770404	1757180	1765064	0.39	cps
Zinc	66-2	632688	634033	629140	631953	0.40	cps
Zirconium	90-1	11203242	11268479	11395443	11289055	0.87	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:15:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2417055	2416229	2442111	2425132	0.61	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:18:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1037208	1045734	1054233	1045725	0.81	cps
Antimony	121-1	7613573	7680972	7632002	7642182	0.46	cps
Arsenic	75-2	238034	237802	239254	238363	0.33	cps
Barium	135-1	9098269	9192519	9196437	9162409	0.61	cps
Barium	137-1	15723527	15932511	16061609	15905882	1.07	cps
Beryllium	9-1	918458	925141	928709	924103	0.56	cps
Bismuth	209-1	12934046	13062465	13102903	13033138	0.68	cps
Bismuth	209-2	6317757	6344103	6334824	6332228	0.21	cps
Boron	10-1	264199	269481	269425	267702	1.13	cps
Boron	11-1	1293270	1323036	1320940	1312415	1.27	cps
Cadmium	111-1	1618993	1622633	1641919	1627848	0.76	cps
Cadmium	106-1	197144	200600	197955	198566	0.91	cps
Cadmium	108-1	129889	130612	133244	131248	1.35	cps
Calcium	43-1	1944441	1944146	1955333	1947973	0.33	cps
Calcium	44-1	32212934	31888793	32218502	32106743	0.59	cps
Chromium	52-2	1961670	1969756	1988765	1973397	0.70	cps
Cobalt	59-2	3245833	3272070	3276238	3264714	0.50	cps
Copper	63-2	4932596	4946924	4994820	4958113	0.66	cps
Dysprosium	156-1	1759	1875	2017	1884	6.87	cps
Dysprosium	156-2	517	680	657	618	14.30	cps
Erbium	164-1	9262	10263	9087	9537	6.65	cps
Erbium	164-2	4157	4204	3967	4110	3.05	cps
Gadolinium	160-1	1959	2175	1859	1997	8.11	cps
Gadolinium	160-2	943	923	923	930	1.24	cps
Holmium	165-1	18742892	18932314	18984872	18886693	0.67	cps
Holmium	165-2	8528095	8560767	8572483	8553782	0.27	cps
Indium	115-1	13259230	13238366	13387466	13295021	0.61	cps
Indium	115-2	2255686	2262104	2273649	2263813	0.40	cps
Iron	56-2	88261738	88437683	89391285	88696902	0.69	cps
Iron	57-2	2108116	2128129	2128689	2121645	0.55	cps
Lead	206-1	7434874	7380774	7463158	7426269	0.56	cps
Lead	207-1	5897671	5927554	5930769	5918665	0.31	cps
Lead	208-1	28653945	28570522	28705574	28643347	0.24	cps
Lithium	6-1	1498553	1518706	1516801	1511353	0.74	cps
Magnesium	24-2	13720951	13703190	13866333	13763491	0.65	cps
Manganese	55-2	2393608	2415771	2433960	2414446	0.84	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:18:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8309704	8422430	8433588	8388574	0.82	cps
Molybdenum	95-1	6841699	6978015	6956380	6925365	1.06	cps
Molybdenum	96-1	8317576	8387593	8482057	8395742	0.98	cps
Molybdenum	97-1	4184493	4240495	4227804	4217597	0.70	cps
Molybdenum	98-1	11385390	11542972	11586632	11504998	0.92	cps
Neodymium	150-1	2554	2687	2780	2674	4.26	cps
Neodymium	150-2	723	830	843	799	8.23	cps
Nickel	60-2	877954	879395	887446	881598	0.58	cps
Phosphorus	31-2	650	817	783	750	11.76	cps
Potassium	39-2	7397383	7370699	7498218	7422100	0.91	cps
Rhodium	103-1	12108958	12219355	12238703	12189005	0.57	cps
Rhodium	103-2	5497068	5554623	5549647	5533779	0.58	cps
Scandium	45-1	6965436	6994064	7032067	6997189	0.48	cps
Scandium	45-2	312183	313362	314843	313463	0.43	cps
Selenium	77-2	4808	4354	4384	4515	5.62	cps
Selenium	78-2	15049	15028	15112	15063	0.29	cps
Selenium	82-1	102837	104225	104905	103989	1.01	cps
Silicon	28-1	21398199	21131254	21356690	21295381	0.67	cps
Silver	109-1	3756892	3793030	3815054	3788325	0.78	cps
Silver	107-1	15194091	15284919	15395064	15291358	0.66	cps
Sodium	23-2	28044815	28072260	28127806	28081627	0.15	cps
Strontium	86-1	2298267	2297565	2292586	2296139	0.13	cps
Strontium	88-1	20296944	20493686	20578019	20456217	0.71	cps
Sulfur	34-1	567669	567721	567551	567647	0.02	cps
Terbium	159-1	19067709	19553922	19460979	19360870	1.33	cps
Terbium	159-2	8364799	8517323	8453514	8445212	0.91	cps
Thallium	203-1	8604244	8606311	8625689	8612081	0.14	cps
Thallium	205-1	20279150	20532612	20448696	20420153	0.63	cps
Tin	118-1	12098610	12087120	12171207	12118979	0.38	cps
Titanium	47-1	1637090	1639298	1639619	1638669	0.08	cps
Uranium	238-1	29640792	29947679	30042331	29876934	0.70	cps
Vanadium	51-2	1555744	1558932	1572265	1562314	0.56	cps
Yttrium	89-1	13125092	13253381	13285034	13221169	0.64	cps
Yttrium	89-2	1747895	1767051	1771136	1762027	0.70	cps
Zinc	66-2	661179	661955	665710	662948	0.37	cps
Zirconium	90-1	11617328	11749568	11626483	11664460	0.63	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:18:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2487463	2524034	2523585	2511694	0.84	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:21:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1275	1117	1220	7.31	cps
Antimony	121-1	8186	8428	9128	8581	5.70	cps
Arsenic	75-2	635	644	685	655	4.06	cps
Barium	135-1	13357	12614	13365	13112	3.29	cps
Barium	137-1	22778	23938	23437	23384	2.49	cps
Beryllium	9-1	456	428	317	400	18.37	cps
Bismuth	209-1	14131099	14102966	13981823	14071962	0.56	cps
Bismuth	209-2	6588178	6620277	6668449	6625635	0.61	cps
Boron	10-1	11063	10354	9887	10435	5.67	cps
Boron	11-1	53445	51104	49599	51383	3.77	cps
Cadmium	111-1	761	708	719	729	3.85	cps
Cadmium	106-1	4651	4534	4776	4654	2.60	cps
Cadmium	108-1	50	33	50	44	21.66	cps
Calcium	43-1	334536	336281	339048	336622	0.68	cps
Calcium	44-1	5604846	5651212	5657274	5637777	0.51	cps
Chromium	52-2	2200	2200	2204	2201	0.09	cps
Cobalt	59-2	463	420	353	412	13.44	cps
Copper	63-2	56107	55659	56505	56091	0.75	cps
Dysprosium	156-1	75	67	58	67	12.49	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	67	57	57	60	9.62	cps
Gadolinium	160-1	117	125	133	125	6.67	cps
Gadolinium	160-2	50	63	90	68	30.05	cps
Holmium	165-1	18895398	18947638	19381657	19074898	1.40	cps
Holmium	165-2	8430926	8595712	8447370	8491336	1.07	cps
Indium	115-1	14075073	14021342	14007357	14034591	0.25	cps
Indium	115-2	2343329	2367793	2390508	2367210	1.00	cps
Iron	56-2	25629	25723	25996	25782	0.74	cps
Iron	57-2	694	783	750	743	6.05	cps
Lead	206-1	3734	3756	3895	3795	2.30	cps
Lead	207-1	3389	3100	3084	3191	5.39	cps
Lead	208-1	15215	14598	14932	14915	2.07	cps
Lithium	6-1	1515359	1521006	1531735	1522700	0.55	cps
Magnesium	24-2	92846	93366	93877	93363	0.55	cps
Manganese	55-2	56632	56742	55109	56161	1.62	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:21:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	4051	4543	3954	16.27	cps
Molybdenum	95-1	4142	4851	5710	4901	16.01	cps
Molybdenum	96-1	4859	5243	6660	5587	16.98	cps
Molybdenum	97-1	2550	3109	3926	3195	21.65	cps
Molybdenum	98-1	7144	7669	9387	8066	14.54	cps
Neodymium	150-1	73	67	60	67	10.00	cps
Neodymium	150-2	23	13	17	18	28.64	cps
Nickel	60-2	773	790	870	811	6.37	cps
Phosphorus	31-2	258	258	283	267	5.41	cps
Potassium	39-2	1170411	1178278	1184477	1177722	0.60	cps
Rhodium	103-1	12514473	12538697	12716494	12589888	0.88	cps
Rhodium	103-2	5629725	5666897	5714657	5670426	0.75	cps
Scandium	45-1	6912302	6942605	6980933	6945280	0.50	cps
Scandium	45-2	308664	307870	309367	308634	0.24	cps
Selenium	77-2	30	23	13	22	37.76	cps
Selenium	78-2	91	120	115	109	14.50	cps
Selenium	82-1	-26	-47	216	48	305.50	cps
Silicon	28-1	13125764	13247753	13249985	13207834	0.54	cps
Silver	109-1	4509	4168	4459	4379	4.22	cps
Silver	107-1	18179	17145	17637	17654	2.93	cps
Sodium	23-2	2473253	2472206	2477155	2474205	0.11	cps
Strontium	86-1	205568	201095	205186	203950	1.22	cps
Strontium	88-1	1744461	1734360	1742526	1740449	0.31	cps
Sulfur	34-1	804371	804880	797788	802346	0.49	cps
Terbium	159-1	19405217	19734666	19591850	19577244	0.84	cps
Terbium	159-2	8395518	8476922	8436507	8436316	0.48	cps
Thallium	203-1	2884	2642	2392	2639	9.32	cps
Thallium	205-1	6760	6060	6544	6455	5.55	cps
Tin	118-1	47046	46720	45366	46377	1.92	cps
Titanium	47-1	875	867	883	875	0.95	cps
Uranium	238-1	2317	2200	2075	2198	5.50	cps
Vanadium	51-2	2300	2477	2390	2389	3.70	cps
Yttrium	89-1	13390206	13294055	13436274	13373512	0.54	cps
Yttrium	89-2	1736125	1742441	1768277	1748948	0.97	cps
Zinc	66-2	11805	11928	11882	11872	0.52	cps
Zirconium	90-1	2942	2859	3684	3162	14.37	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:21:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	542	733	639	15.00	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:25:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2826	2350	2587	9.19	cps
Antimony	121-1	8294	9020	8795	8703	4.27	cps
Arsenic	75-2	9903	10054	10248	10068	1.72	cps
Barium	135-1	12806	13098	12907	12937	1.15	cps
Barium	137-1	23571	22861	23412	23281	1.60	cps
Beryllium	9-1	333	356	289	326	10.42	cps
Bismuth	209-1	13385235	13644539	13599524	13543099	1.02	cps
Bismuth	209-2	6560529	6614792	6624426	6599916	0.52	cps
Boron	10-1	6160	6185	5993	6113	1.71	cps
Boron	11-1	29839	29688	28436	29321	2.63	cps
Cadmium	111-1	588	638	701	642	8.78	cps
Cadmium	106-1	4134	4584	5051	4590	9.99	cps
Cadmium	108-1	54	38	13	35	60.40	cps
Calcium	43-1	215447	212876	213491	213938	0.63	cps
Calcium	44-1	3502967	3503215	3473751	3493311	0.48	cps
Chromium	52-2	2984	3110	2950	3015	2.80	cps
Cobalt	59-2	6828	6932	6735	6832	1.44	cps
Copper	63-2	55829	55809	56887	56175	1.10	cps
Dysprosium	156-1	442	400	392	411	6.52	cps
Dysprosium	156-2	183	130	103	139	29.33	cps
Erbium	164-1	300	242	333	292	15.91	cps
Erbium	164-2	133	140	167	147	12.03	cps
Gadolinium	160-1	317	375	367	353	8.94	cps
Gadolinium	160-2	173	223	183	193	13.68	cps
Holmium	165-1	18945678	18691094	18785295	18807355	0.68	cps
Holmium	165-2	8631760	8586671	8627152	8615194	0.29	cps
Indium	115-1	13968609	13853181	13804063	13875284	0.61	cps
Indium	115-2	2375815	2378182	2386086	2380028	0.23	cps
Iron	56-2	5047869	5070169	5091337	5069792	0.43	cps
Iron	57-2	124709	125313	127503	125842	1.17	cps
Lead	206-1	4267	3917	4006	4064	4.48	cps
Lead	207-1	3573	3467	3545	3528	1.55	cps
Lead	208-1	15737	15326	15387	15484	1.43	cps
Lithium	6-1	1495498	1482040	1493037	1490191	0.48	cps
Magnesium	24-2	90917	92233	90623	91258	0.94	cps
Manganese	55-2	338622	342068	343779	341490	0.77	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:25:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4159	4501	4584	4415	5.10	cps
Molybdenum	95-1	5585	5977	5885	5815	3.52	cps
Molybdenum	96-1	6694	6619	6910	6741	2.25	cps
Molybdenum	97-1	3501	3626	3876	3667	5.21	cps
Molybdenum	98-1	9529	9395	10463	9796	5.94	cps
Neodymium	150-1	507	433	500	480	8.45	cps
Neodymium	150-2	170	137	217	174	23.04	cps
Nickel	60-2	1987	1880	1857	1908	3.63	cps
Phosphorus	31-2	675	683	767	708	7.16	cps
Potassium	39-2	971875	973715	975164	973585	0.17	cps
Rhodium	103-1	12326234	12424426	12406915	12385858	0.42	cps
Rhodium	103-2	5699874	5693915	5714520	5702770	0.19	cps
Scandium	45-1	6855647	6884606	6896144	6878799	0.30	cps
Scandium	45-2	309746	310408	311545	310566	0.29	cps
Selenium	77-2	30	20	27	26	19.92	cps
Selenium	78-2	98	74	76	83	16.20	cps
Selenium	82-1	-101	-84	-169	-118	-37.82	cps
Silicon	28-1	13444441	13473123	13455322	13457629	0.11	cps
Silver	109-1	4284	4201	4459	4315	3.06	cps
Silver	107-1	17378	17153	18137	17556	2.94	cps
Sodium	23-2	1580512	1585325	1585278	1583705	0.17	cps
Strontium	86-1	185819	185905	184286	185337	0.49	cps
Strontium	88-1	1570668	1573036	1565777	1569827	0.24	cps
Sulfur	34-1	572004	565235	558472	565237	1.20	cps
Terbium	159-1	19218363	19271697	19437456	19309172	0.59	cps
Terbium	159-2	8491559	8396466	8436854	8441626	0.57	cps
Thallium	203-1	1975	2142	1709	1942	11.26	cps
Thallium	205-1	4643	4909	4643	4732	3.26	cps
Tin	118-1	30560	30894	29240	30231	2.89	cps
Titanium	47-1	867	1033	1083	995	11.41	cps
Uranium	238-1	3334	3059	3151	3181	4.40	cps
Vanadium	51-2	2274	2267	2410	2317	3.49	cps
Yttrium	89-1	13310411	13013479	13253139	13192343	1.19	cps
Yttrium	89-2	1759755	1765163	1776716	1767212	0.49	cps
Zinc	66-2	7439	7529	7759	7575	2.18	cps
Zirconium	90-1	3326	3101	3434	3287	5.17	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05	Instrumnet Name :	P7
Client Sample ID :	S83-0012	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:25:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	758	825	772	6.14	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:28:57	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200106	1221072	1202037	1207738	0.96	cps
Antimony	121-1	8198084	8255638	8088508	8180743	1.04	cps
Arsenic	75-2	265231	264369	265133	264911	0.18	cps
Barium	135-1	9878821	10029166	9889759	9932582	0.84	cps
Barium	137-1	17142088	17262515	17249800	17218135	0.38	cps
Beryllium	9-1	1077333	1089934	1086147	1084471	0.60	cps
Bismuth	209-1	13426618	13665555	13535075	13542416	0.88	cps
Bismuth	209-2	6794183	6806418	6815746	6805449	0.16	cps
Boron	10-1	147666	148413	150020	148700	0.81	cps
Boron	11-1	729755	748840	752314	743636	1.63	cps
Cadmium	111-1	1801386	1818805	1806906	1809032	0.49	cps
Cadmium	106-1	224290	227871	223655	225272	1.01	cps
Cadmium	108-1	145567	146767	146876	146403	0.50	cps
Calcium	43-1	1901788	1926223	1910311	1912774	0.65	cps
Calcium	44-1	31322426	31729916	31525630	31525991	0.65	cps
Chromium	52-2	2231337	2233597	2242450	2235794	0.26	cps
Cobalt	59-2	3691865	3722861	3718091	3710939	0.45	cps
Copper	63-2	5394801	5416149	5400552	5403834	0.20	cps
Dysprosium	156-1	275	175	242	231	22.09	cps
Dysprosium	156-2	50	43	53	49	10.42	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	47	30	30	36	27.07	cps
Gadolinium	160-1	125	150	200	158	24.12	cps
Gadolinium	160-2	97	87	123	102	18.54	cps
Holmium	165-1	19612756	19953991	19733581	19766776	0.88	cps
Holmium	165-2	9140466	9091150	9017058	9082891	0.68	cps
Indium	115-1	14179072	14276513	14346816	14267467	0.59	cps
Indium	115-2	2554999	2559660	2548559	2554406	0.22	cps
Iron	56-2	94325810	94928102	94413760	94555891	0.34	cps
Iron	57-2	2256783	2256830	2262452	2258688	0.14	cps
Lead	206-1	7474128	7537167	7462116	7491137	0.54	cps
Lead	207-1	6457104	6503303	6480728	6480378	0.36	cps
Lead	208-1	29956799	30234957	30014000	30068585	0.49	cps
Lithium	6-1	1679726	1710747	1700035	1696836	0.93	cps
Magnesium	24-2	15491657	15611597	15495141	15532798	0.44	cps
Manganese	55-2	2435149	2453330	2448776	2445752	0.39	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:28:57	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7013895	7191596	7107268	7104253	1.25	cps
Molybdenum	95-1	3621440	3663910	3642077	3642476	0.58	cps
Molybdenum	96-1	4704787	4740885	4718290	4721321	0.39	cps
Molybdenum	97-1	2284727	2288036	2269597	2280787	0.43	cps
Molybdenum	98-1	6203456	6240767	6158007	6200743	0.67	cps
Neodymium	150-1	767	707	640	704	9.00	cps
Neodymium	150-2	37	73	37	49	43.30	cps
Nickel	60-2	978486	985996	989914	984799	0.59	cps
Phosphorus	31-2	68583	67854	69086	68508	0.90	cps
Potassium	39-2	7663823	7730379	7608867	7667689	0.79	cps
Rhodium	103-1	12875956	13066847	12851648	12931484	0.91	cps
Rhodium	103-2	6171317	6150122	6147245	6156228	0.21	cps
Scandium	45-1	7667616	7683518	7616750	7655961	0.46	cps
Scandium	45-2	356432	358188	356014	356878	0.32	cps
Selenium	77-2	5361	5201	5321	5294	1.57	cps
Selenium	78-2	17724	17592	17372	17563	1.01	cps
Selenium	82-1	115222	116238	114815	115425	0.64	cps
Silicon	28-1	3596591	3625935	3619000	3613842	0.42	cps
Silver	109-1	9710616	9807692	9770684	9762997	0.50	cps
Silver	107-1	39040347	39493754	39327983	39287361	0.58	cps
Sodium	23-2	29992259	30154663	29883131	30010018	0.46	cps
Strontium	86-1	2288728	2301545	2312104	2300792	0.51	cps
Strontium	88-1	20506555	20611767	20556917	20558413	0.26	cps
Sulfur	34-1	1213295	1205028	1209730	1209351	0.34	cps
Terbium	159-1	20216269	20229350	20190721	20212113	0.10	cps
Terbium	159-2	9016318	9130314	9055719	9067450	0.64	cps
Thallium	203-1	9245887	9324684	9180338	9250303	0.78	cps
Thallium	205-1	21828859	21925794	21732762	21829139	0.44	cps
Tin	118-1	6665261	6784807	6703963	6718010	0.91	cps
Titanium	47-1	935200	936296	939069	936855	0.21	cps
Uranium	238-1	31792928	32472748	31829893	32031856	1.19	cps
Vanadium	51-2	1801924	1812230	1817076	1810410	0.43	cps
Yttrium	89-1	13994614	14223429	14171444	14129829	0.85	cps
Yttrium	89-2	1962636	1966108	1962533	1963759	0.10	cps
Zinc	66-2	765007	764486	759808	763100	0.38	cps
Zirconium	90-1	13131346	13476363	13270401	13292703	1.31	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:28:57	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2816882	2873437	2851858	2847392	1.00	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 15:37:40 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	67	69	6.93	cps
Antimony	121-1	9895	12673	16702	13090	26.15	cps
Arsenic	75-2	80	83	78	80	3.52	cps
Barium	135-1	100	108	150	119	22.43	cps
Barium	137-1	192	175	192	186	5.17	cps
Beryllium	9-1	228	211	222	220	3.85	cps
Bismuth	209-1	13564606	13691970	13719329	13658635	0.60	cps
Bismuth	209-2	7243689	7268929	7429512	7314043	1.38	cps
Boron	10-1	2309	2017	2159	2161	6.75	cps
Boron	11-1	11447	11155	10429	11010	4.76	cps
Cadmium	111-1	550	549	527	542	2.44	cps
Cadmium	106-1	5168	4826	4976	4990	3.43	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	367	242	333	314	20.62	cps
Calcium	44-1	11163	11705	11255	11374	2.55	cps
Chromium	52-2	1317	1220	1267	1268	3.81	cps
Cobalt	59-2	177	140	140	152	13.91	cps
Copper	63-2	12005	11491	11611	11703	2.30	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	30	27	27	28	6.92	cps
Gadolinium	160-1	133	92	108	111	18.88	cps
Gadolinium	160-2	53	40	73	56	30.20	cps
Holmium	165-1	19298893	19074822	19455161	19276292	0.99	cps
Holmium	165-2	9086007	9085954	9043332	9071764	0.27	cps
Indium	115-1	14512753	14665564	14517935	14565417	0.60	cps
Indium	115-2	2648438	2607655	2627478	2627857	0.78	cps
Iron	56-2	7152	7235	7046	7145	1.33	cps
Iron	57-2	122	183	178	161	20.97	cps
Lead	206-1	3495	3489	3617	3534	2.04	cps
Lead	207-1	3073	3017	3217	3102	3.33	cps
Lead	208-1	14226	14242	14148	14205	0.36	cps
Lithium	6-1	1769155	1775903	1764343	1769801	0.33	cps
Magnesium	24-2	400	200	283	294	34.12	cps
Manganese	55-2	120	123	123	122	1.58	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:37:40	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	1175	1542	1253	20.67	cps
Molybdenum	95-1	1000	1483	1992	1492	33.24	cps
Molybdenum	96-1	1175	1625	2134	1645	29.16	cps
Molybdenum	97-1	717	908	1225	950	27.02	cps
Molybdenum	98-1	1684	2117	3117	2306	31.89	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	227	180	210	12.40	cps
Phosphorus	31-2	267	267	267	267	0.00	cps
Potassium	39-2	45153	43398	45161	44571	2.28	cps
Rhodium	103-1	13473426	13289803	13430972	13398067	0.72	cps
Rhodium	103-2	6428708	6392674	6366311	6395898	0.49	cps
Scandium	45-1	7826174	7804490	7775004	7801889	0.33	cps
Scandium	45-2	363613	364936	365747	364765	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	106	89	98	8.65	cps
Selenium	82-1	61	-229	-53	-74	-198.58	cps
Silicon	28-1	394844	388107	395429	392793	1.04	cps
Silver	109-1	733	867	692	764	11.97	cps
Silver	107-1	2909	3375	2925	3070	8.63	cps
Sodium	23-2	29062	30215	30098	29792	2.13	cps
Strontium	86-1	5184	5601	5368	5385	3.88	cps
Strontium	88-1	450	508	542	500	9.28	cps
Sulfur	34-1	616096	613945	607865	612636	0.70	cps
Terbium	159-1	19740966	20001027	19557696	19766563	1.13	cps
Terbium	159-2	8992854	8912707	9069963	8991841	0.87	cps
Thallium	203-1	358	325	350	344	5.04	cps
Thallium	205-1	1042	850	933	942	10.21	cps
Tin	118-1	1767	2100	2342	2070	13.95	cps
Titanium	47-1	192	142	92	142	35.30	cps
Uranium	238-1	217	342	300	286	22.25	cps
Vanadium	51-2	37	60	47	48	24.50	cps
Yttrium	89-1	14010572	14149056	14044562	14068063	0.51	cps
Yttrium	89-2	1991155	1976848	1980655	1982886	0.37	cps
Zinc	66-2	213	153	163	177	18.19	cps
Zirconium	90-1	1258	1250	1408	1306	6.83	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:37:40	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	333	314	6.68	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:41:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061771	1073012	1074300	1069694	0.64	cps
Antimony	121-1	7830265	8003149	8045556	7959657	1.43	cps
Arsenic	75-2	248724	249739	249563	249342	0.22	cps
Barium	135-1	9459146	9547830	9590001	9532326	0.70	cps
Barium	137-1	16462515	16515384	16614532	16530811	0.47	cps
Beryllium	9-1	969412	975063	972719	972398	0.29	cps
Bismuth	209-1	13048515	13057791	12991023	13032443	0.28	cps
Bismuth	209-2	6337497	6420026	6352261	6369928	0.69	cps
Boron	10-1	272102	279630	274980	275571	1.38	cps
Boron	11-1	1352921	1365621	1376179	1364907	0.85	cps
Cadmium	111-1	1675116	1680501	1686568	1680728	0.34	cps
Cadmium	106-1	207963	209836	210076	209292	0.55	cps
Cadmium	108-1	136996	135086	135974	136019	0.70	cps
Calcium	43-1	2070612	2062524	2054864	2062667	0.38	cps
Calcium	44-1	34144967	34136782	34275164	34185638	0.23	cps
Chromium	52-2	2057206	2085393	2059482	2067360	0.76	cps
Cobalt	59-2	3399907	3423018	3418320	3413748	0.36	cps
Copper	63-2	5127849	5176567	5163894	5156104	0.49	cps
Dysprosium	156-1	658	683	642	661	3.17	cps
Dysprosium	156-2	177	170	197	181	7.66	cps
Erbium	164-1	9120	9370	8720	9070	3.62	cps
Erbium	164-2	3934	4004	4027	3988	1.22	cps
Gadolinium	160-1	1058	1117	1025	1067	4.35	cps
Gadolinium	160-2	460	507	417	461	9.76	cps
Holmium	165-1	18856724	18882431	18958610	18899255	0.28	cps
Holmium	165-2	8500021	8481239	8515807	8499022	0.20	cps
Indium	115-1	13113322	13284602	13335804	13244576	0.88	cps
Indium	115-2	2255443	2286211	2275660	2272438	0.69	cps
Iron	56-2	91652605	92269247	92003552	91975134	0.34	cps
Iron	57-2	2193235	2215225	2206936	2205132	0.50	cps
Lead	206-1	7641097	7699755	7756140	7698997	0.75	cps
Lead	207-1	6042424	6134394	6147190	6108003	0.94	cps
Lead	208-1	29376450	29789064	29795395	29653636	0.81	cps
Lithium	6-1	1590525	1580831	1571033	1580796	0.62	cps
Magnesium	24-2	14497403	14745120	14562323	14601615	0.88	cps
Manganese	55-2	2518969	2548028	2536403	2534467	0.58	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:41:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8642788	8707971	8726377	8692379	0.51	cps
Molybdenum	95-1	7250727	7130428	7150591	7177249	0.90	cps
Molybdenum	96-1	8705840	8615877	8665309	8662342	0.52	cps
Molybdenum	97-1	4340024	4329048	4369487	4346186	0.48	cps
Molybdenum	98-1	11761011	11877716	11925740	11854822	0.71	cps
Neodymium	150-1	1153	1133	1107	1131	2.07	cps
Neodymium	150-2	173	207	180	187	9.45	cps
Nickel	60-2	915733	921135	920473	919114	0.32	cps
Phosphorus	31-2	750	683	758	731	5.63	cps
Potassium	39-2	7734086	7755995	7779195	7756426	0.29	cps
Rhodium	103-1	11944432	12062441	12111119	12039331	0.71	cps
Rhodium	103-2	5492552	5549004	5534179	5525245	0.53	cps
Scandium	45-1	6962689	6914174	6956321	6944395	0.38	cps
Scandium	45-2	314230	315300	314425	314652	0.18	cps
Selenium	77-2	4808	4698	4667	4724	1.56	cps
Selenium	78-2	15586	15939	15603	15709	1.27	cps
Selenium	82-1	106457	108382	107734	107524	0.91	cps
Silicon	28-1	19288152	19208048	19157837	19218012	0.34	cps
Silver	109-1	3897070	3884159	3913703	3898310	0.38	cps
Silver	107-1	15746071	15757392	15838284	15780582	0.32	cps
Sodium	23-2	28986213	29104094	29262896	29117735	0.48	cps
Strontium	86-1	2374956	2372950	2379238	2375715	0.14	cps
Strontium	88-1	21163062	21228581	21126586	21172743	0.24	cps
Sulfur	34-1	593546	581622	580852	585340	1.22	cps
Terbium	159-1	18986343	19246338	19133735	19122139	0.68	cps
Terbium	159-2	8397365	8522103	8435893	8451787	0.76	cps
Thallium	203-1	8809897	8936307	8991663	8912623	1.05	cps
Thallium	205-1	20718017	20945090	21089484	20917531	0.90	cps
Tin	118-1	12293134	12551511	12557420	12467355	1.21	cps
Titanium	47-1	1711462	1703494	1705681	1706879	0.24	cps
Uranium	238-1	30619876	31037865	30967060	30874934	0.72	cps
Vanadium	51-2	1618852	1629795	1626373	1625007	0.34	cps
Yttrium	89-1	13063339	13001071	13127760	13064057	0.48	cps
Yttrium	89-2	1762875	1769799	1777390	1770021	0.41	cps
Zinc	66-2	689663	693722	688957	690781	0.37	cps
Zirconium	90-1	11956352	12107328	12145892	12069857	0.83	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06	Instrumnet Name :	P7
Client Sample ID :	S83-0012MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:41:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2588561	2612904	2616637	2606034	0.59	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : I3029-07 Instrumnet Name : P7
 Client Sample ID : S83-0012MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 15:44:31 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1056953	1062236	1066515	1061901	0.45	cps
Antimony	121-1	7959403	7906077	7896549	7920676	0.43	cps
Arsenic	75-2	247328	247793	247946	247689	0.13	cps
Barium	135-1	9556240	9466851	9489467	9504186	0.49	cps
Barium	137-1	16549271	16455149	16556368	16520263	0.34	cps
Beryllium	9-1	960193	959409	946457	955353	0.81	cps
Bismuth	209-1	12945714	13031498	13069446	13015553	0.49	cps
Bismuth	209-2	6282896	6324133	6337704	6314911	0.45	cps
Boron	10-1	275271	282787	277196	278418	1.40	cps
Boron	11-1	1366546	1370398	1364161	1367035	0.23	cps
Cadmium	111-1	1674445	1682376	1666213	1674344	0.48	cps
Cadmium	106-1	203346	206543	205382	205090	0.79	cps
Cadmium	108-1	137686	135591	134565	135947	1.17	cps
Calcium	43-1	2002397	2020535	2002508	2008480	0.52	cps
Calcium	44-1	33327366	33324880	33032121	33228122	0.51	cps
Chromium	52-2	2038695	2035474	2039763	2037977	0.11	cps
Cobalt	59-2	3380418	3385652	3374017	3380029	0.17	cps
Copper	63-2	5102273	5139891	5126721	5122962	0.37	cps
Dysprosium	156-1	758	775	667	733	7.95	cps
Dysprosium	156-2	160	147	133	147	9.09	cps
Erbium	164-1	8587	8328	8528	8481	1.60	cps
Erbium	164-2	3827	3771	3831	3809	0.89	cps
Gadolinium	160-1	900	942	1225	1022	17.30	cps
Gadolinium	160-2	530	433	460	474	10.52	cps
Holmium	165-1	18872989	19069835	19026968	18989931	0.55	cps
Holmium	165-2	8474806	8541052	8560594	8525484	0.53	cps
Indium	115-1	13309589	13369890	13187940	13289140	0.70	cps
Indium	115-2	2256209	2271818	2257092	2261706	0.39	cps
Iron	56-2	91836416	91263366	90492277	91197353	0.74	cps
Iron	57-2	2187106	2194800	2189136	2190348	0.18	cps
Lead	206-1	7657876	7680124	7676295	7671432	0.16	cps
Lead	207-1	6072822	6106381	6105701	6094968	0.31	cps
Lead	208-1	29484587	29605795	29618033	29569472	0.25	cps
Lithium	6-1	1510754	1507155	1500453	1506120	0.35	cps
Magnesium	24-2	14392786	14480711	14429139	14434212	0.31	cps
Manganese	55-2	2508084	2515527	2503318	2508976	0.25	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:44:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8612516	8645243	8662300	8640020	0.29	cps
Molybdenum	95-1	7140657	7226243	7168178	7178359	0.61	cps
Molybdenum	96-1	8649994	8657303	8720180	8675825	0.44	cps
Molybdenum	97-1	4328740	4365683	4334707	4343043	0.46	cps
Molybdenum	98-1	11714313	11881349	11805997	11800553	0.71	cps
Neodymium	150-1	1213	1140	1213	1189	3.56	cps
Neodymium	150-2	230	207	190	209	9.62	cps
Nickel	60-2	913346	908676	910406	910809	0.26	cps
Phosphorus	31-2	725	792	700	739	6.41	cps
Potassium	39-2	7645016	7721666	7754556	7707079	0.73	cps
Rhodium	103-1	12099676	12117791	12031347	12082938	0.38	cps
Rhodium	103-2	5497990	5534313	5504952	5512418	0.35	cps
Scandium	45-1	7047040	6984018	6969115	7000058	0.59	cps
Scandium	45-2	312313	314315	314088	313572	0.35	cps
Selenium	77-2	4344	4838	4324	4502	6.46	cps
Selenium	78-2	15809	15377	15610	15599	1.39	cps
Selenium	82-1	107853	108399	107880	108044	0.28	cps
Silicon	28-1	18925864	18661163	18657907	18748311	0.82	cps
Silver	109-1	3899100	3927695	3896483	3907760	0.44	cps
Silver	107-1	15748610	15851322	15744592	15781508	0.38	cps
Sodium	23-2	29062900	29267791	29107533	29146075	0.37	cps
Strontium	86-1	2357638	2367748	2362668	2362685	0.21	cps
Strontium	88-1	21003930	21223525	21270142	21165866	0.67	cps
Sulfur	34-1	575379	571185	565074	570546	0.91	cps
Terbium	159-1	19281181	19384678	19151146	19272335	0.61	cps
Terbium	159-2	8468889	8516963	8498437	8494763	0.29	cps
Thallium	203-1	8857935	9000055	9009219	8955736	0.95	cps
Thallium	205-1	20968382	21154480	21174542	21099135	0.54	cps
Tin	118-1	12613339	12514282	12502891	12543504	0.48	cps
Titanium	47-1	1694095	1699363	1687807	1693755	0.34	cps
Uranium	238-1	30648267	30841317	30934519	30808035	0.47	cps
Vanadium	51-2	1619957	1614260	1616739	1616985	0.18	cps
Yttrium	89-1	13150159	13171092	13030969	13117406	0.58	cps
Yttrium	89-2	1758524	1758460	1767898	1761627	0.31	cps
Zinc	66-2	681138	687414	684444	684332	0.46	cps
Zirconium	90-1	12050197	12035464	12100041	12061901	0.28	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:44:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2588522	2614674	2623469	2608888	0.70	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:47:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075649	1081844	1070828	1076107	0.51	cps
Antimony	121-1	7996522	7957230	8013163	7988972	0.36	cps
Arsenic	75-2	250191	251602	251040	250944	0.28	cps
Barium	135-1	9654680	9692077	9583794	9643517	0.57	cps
Barium	137-1	16756185	16786351	16706314	16749617	0.24	cps
Beryllium	9-1	956343	968519	955009	959957	0.78	cps
Bismuth	209-1	12837724	12932648	12734689	12835020	0.77	cps
Bismuth	209-2	6179319	6266022	6223033	6222792	0.70	cps
Boron	10-1	281928	282649	289348	284642	1.44	cps
Boron	11-1	1383856	1397917	1396703	1392825	0.56	cps
Cadmium	111-1	1683519	1687872	1702845	1691412	0.60	cps
Cadmium	106-1	205596	209554	206474	207208	1.00	cps
Cadmium	108-1	135953	136235	136078	136089	0.10	cps
Calcium	43-1	2068630	2085025	2073266	2075640	0.41	cps
Calcium	44-1	33983041	34355482	34249383	34195969	0.56	cps
Chromium	52-2	2085830	2099552	2088413	2091265	0.35	cps
Cobalt	59-2	3422977	3443656	3443203	3436612	0.34	cps
Copper	63-2	5171332	5210384	5189695	5190470	0.38	cps
Dysprosium	156-1	592	683	550	608	11.21	cps
Dysprosium	156-2	160	163	200	174	12.72	cps
Erbium	164-1	8837	9145	9028	9003	1.73	cps
Erbium	164-2	4044	3947	3984	3992	1.22	cps
Gadolinium	160-1	1033	933	992	986	5.09	cps
Gadolinium	160-2	507	483	473	488	3.51	cps
Holmium	165-1	18558492	18671270	18711156	18646973	0.42	cps
Holmium	165-2	8452663	8463987	8385058	8433903	0.51	cps
Indium	115-1	12948133	13011148	12994804	12984695	0.25	cps
Indium	115-2	2220732	2240328	2251254	2237438	0.69	cps
Iron	56-2	92728266	93063444	92204908	92665539	0.47	cps
Iron	57-2	2210087	2223928	2226070	2220028	0.39	cps
Lead	206-1	7752775	7769203	7842813	7788263	0.62	cps
Lead	207-1	6155006	6222193	6209157	6195452	0.58	cps
Lead	208-1	29810434	30044198	30183534	30012722	0.63	cps
Lithium	6-1	1454763	1467045	1447290	1456366	0.68	cps
Magnesium	24-2	14574685	14769439	14645447	14663190	0.67	cps
Manganese	55-2	2543045	2568748	2554925	2555573	0.50	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:47:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8752875	8811081	8739602	8767853	0.43	cps
Molybdenum	95-1	7214395	7316961	7229056	7253470	0.76	cps
Molybdenum	96-1	8813280	8906957	8765729	8828655	0.81	cps
Molybdenum	97-1	4400272	4427786	4382852	4403636	0.51	cps
Molybdenum	98-1	11891138	12004507	12002062	11965902	0.54	cps
Neodymium	150-1	1027	1173	1113	1105	6.68	cps
Neodymium	150-2	233	197	230	220	9.22	cps
Nickel	60-2	926638	930549	925896	927694	0.27	cps
Phosphorus	31-2	592	692	883	722	20.52	cps
Potassium	39-2	7891822	7895371	7724074	7837089	1.25	cps
Rhodium	103-1	11818665	11929396	11955552	11901204	0.61	cps
Rhodium	103-2	5422488	5490507	5472675	5461890	0.65	cps
Scandium	45-1	6780047	6877875	6820156	6826026	0.72	cps
Scandium	45-2	310711	313143	310245	311366	0.50	cps
Selenium	77-2	4597	4884	4644	4709	3.27	cps
Selenium	78-2	15749	15781	15903	15811	0.51	cps
Selenium	82-1	107008	109256	108868	108377	1.11	cps
Silicon	28-1	18826554	18978345	18945873	18916924	0.42	cps
Silver	109-1	3930243	3936217	3966393	3944284	0.49	cps
Silver	107-1	15875778	15931388	16041159	15949442	0.53	cps
Sodium	23-2	29539254	29413941	29187840	29380345	0.61	cps
Strontium	86-1	2388811	2416686	2386219	2397239	0.70	cps
Strontium	88-1	21451296	21674597	21420786	21515560	0.64	cps
Sulfur	34-1	560686	550174	548766	553209	1.18	cps
Terbium	159-1	18772315	18995806	19276406	19014842	1.33	cps
Terbium	159-2	8346599	8404270	8391261	8380710	0.36	cps
Thallium	203-1	8961803	9056089	9082729	9033540	0.70	cps
Thallium	205-1	21118557	21335003	21176716	21210092	0.53	cps
Tin	118-1	12426748	12566054	12738549	12577117	1.24	cps
Titanium	47-1	1707622	1730753	1720774	1719716	0.67	cps
Uranium	238-1	31349235	31211183	31380684	31313701	0.29	cps
Vanadium	51-2	1640609	1654524	1643975	1646369	0.44	cps
Yttrium	89-1	13012295	13031036	13081750	13041694	0.28	cps
Yttrium	89-2	1737202	1755708	1752989	1748633	0.57	cps
Zinc	66-2	692065	695504	694651	694073	0.26	cps
Zirconium	90-1	12241446	12257802	12433241	12310830	0.86	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05A	Instrumnet Name :	P7
Client Sample ID :	S83-0012A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:47:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2642526	2657296	2634756	2644859	0.43	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:51:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	425	408	397	8.73	cps
Antimony	121-1	8203	8620	8837	8553	3.77	cps
Arsenic	75-2	659	682	667	669	1.69	cps
Barium	135-1	13282	13424	12598	13101	3.37	cps
Barium	137-1	23087	23412	22577	23025	1.83	cps
Beryllium	9-1	439	361	406	402	9.71	cps
Bismuth	209-1	13843933	13844669	13837160	13841920	0.03	cps
Bismuth	209-2	6627732	6666929	6624176	6639612	0.36	cps
Boron	10-1	9270	8528	8761	8853	4.29	cps
Boron	11-1	45620	44291	41190	43700	5.20	cps
Cadmium	111-1	763	576	652	664	14.21	cps
Cadmium	106-1	4718	4301	4518	4512	4.62	cps
Cadmium	108-1	63	38	46	49	26.19	cps
Calcium	43-1	344380	344738	343302	344140	0.22	cps
Calcium	44-1	5732285	5740053	5678296	5716878	0.59	cps
Chromium	52-2	2257	2257	2214	2242	1.12	cps
Cobalt	59-2	517	480	483	493	4.11	cps
Copper	63-2	48624	48176	48510	48437	0.48	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	100	100	117	106	9.11	cps
Erbium	164-2	23	23	70	39	69.29	cps
Gadolinium	160-1	125	200	125	150	28.87	cps
Gadolinium	160-2	77	60	63	67	13.23	cps
Holmium	165-1	19026390	18982582	18992840	19000604	0.12	cps
Holmium	165-2	8583259	8603469	8579228	8588652	0.15	cps
Indium	115-1	13817904	13816581	13925965	13853483	0.45	cps
Indium	115-2	2382361	2393742	2379442	2385182	0.32	cps
Iron	56-2	20788	19931	20943	20554	2.65	cps
Iron	57-2	578	606	533	572	6.37	cps
Lead	206-1	3890	3762	3495	3715	5.42	cps
Lead	207-1	3378	3050	3006	3145	6.46	cps
Lead	208-1	15526	14782	13920	14743	5.45	cps
Lithium	6-1	1455976	1458591	1456926	1457164	0.09	cps
Magnesium	24-2	96501	97592	96317	96803	0.71	cps
Manganese	55-2	59958	60173	60229	60120	0.24	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:51:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3251	3809	4292	3784	13.78	cps
Molybdenum	95-1	4109	4693	5818	4873	17.83	cps
Molybdenum	96-1	4793	5535	6368	5565	14.16	cps
Molybdenum	97-1	2809	3000	3601	3137	13.17	cps
Molybdenum	98-1	6727	8244	9203	8058	15.50	cps
Neodymium	150-1	33	33	67	44	43.31	cps
Neodymium	150-2	10	30	17	19	53.91	cps
Nickel	60-2	950	797	857	868	8.90	cps
Phosphorus	31-2	250	450	367	356	28.26	cps
Potassium	39-2	1200012	1188844	1191421	1193426	0.49	cps
Rhodium	103-1	12508062	12592387	12468457	12522969	0.51	cps
Rhodium	103-2	5698355	5691138	5691598	5693697	0.07	cps
Scandium	45-1	6926085	6929243	6941236	6932188	0.12	cps
Scandium	45-2	312936	311327	312026	312097	0.26	cps
Selenium	77-2	13	17	17	16	12.40	cps
Selenium	78-2	122	96	113	110	11.89	cps
Selenium	82-1	-207	103	164	20	1001.11	cps
Silicon	28-1	12680086	12753779	12645197	12693021	0.44	cps
Silver	109-1	5001	4776	5051	4943	2.96	cps
Silver	107-1	20571	19863	20488	20307	1.91	cps
Sodium	23-2	2454042	2452937	2453539	2453506	0.02	cps
Strontium	86-1	206819	205550	208002	206790	0.59	cps
Strontium	88-1	1769940	1762997	1770460	1767799	0.24	cps
Sulfur	34-1	774637	780850	773840	776443	0.49	cps
Terbium	159-1	19254041	19552508	19364562	19390371	0.78	cps
Terbium	159-2	8550592	8550051	8568128	8556257	0.12	cps
Thallium	203-1	4092	3801	4026	3973	3.85	cps
Thallium	205-1	10188	9896	9462	9848	3.71	cps
Tin	118-1	56054	55426	54799	55427	1.13	cps
Titanium	47-1	625	792	642	686	13.38	cps
Uranium	238-1	2025	1834	1875	1911	5.28	cps
Vanadium	51-2	2470	2477	2354	2434	2.85	cps
Yttrium	89-1	13290214	13169404	13215229	13224949	0.46	cps
Yttrium	89-2	1772874	1779781	1764281	1772312	0.44	cps
Zinc	66-2	3787	3797	3804	3796	0.22	cps
Zirconium	90-1	2625	2575	3025	2742	9.00	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08	Instrumnet Name :	P7
Client Sample ID :	S83-0009	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:51:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	550	658	578	12.27	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:54:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	392	342	367	6.82	cps
Antimony	121-1	8119	8611	8219	8317	3.13	cps
Arsenic	75-2	544	491	541	525	5.71	cps
Barium	135-1	12198	12156	12398	12250	1.06	cps
Barium	137-1	21751	21768	21877	21799	0.31	cps
Beryllium	9-1	283	261	300	281	6.93	cps
Bismuth	209-1	13456481	13617633	13683811	13585975	0.86	cps
Bismuth	209-2	6553013	6572464	6579856	6568444	0.21	cps
Boron	10-1	6118	5851	6035	6001	2.27	cps
Boron	11-1	29496	28978	28628	29034	1.50	cps
Cadmium	111-1	546	523	578	549	4.96	cps
Cadmium	106-1	4334	4192	4276	4267	1.67	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	329401	340120	336766	335429	1.63	cps
Calcium	44-1	5503333	5627724	5654308	5595122	1.44	cps
Chromium	52-2	5601	5454	5728	5594	2.45	cps
Cobalt	59-2	470	483	477	477	1.40	cps
Copper	63-2	46484	47403	47701	47196	1.34	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	125	67	92	94	30.99	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	133	100	133	122	15.74	cps
Gadolinium	160-2	70	80	53	68	19.88	cps
Holmium	165-1	18327473	19000501	18777315	18701763	1.83	cps
Holmium	165-2	8545836	8451238	8548878	8515317	0.65	cps
Indium	115-1	13545860	13703624	13815963	13688482	0.99	cps
Indium	115-2	2351390	2380425	2374565	2368793	0.65	cps
Iron	56-2	36568	37042	37454	37021	1.20	cps
Iron	57-2	922	1078	906	969	9.81	cps
Lead	206-1	2973	2845	2945	2921	2.30	cps
Lead	207-1	2556	2673	2650	2626	2.36	cps
Lead	208-1	11708	11936	12058	11901	1.49	cps
Lithium	6-1	1405137	1440791	1432375	1426101	1.31	cps
Magnesium	24-2	93575	94850	95319	94581	0.95	cps
Manganese	55-2	57796	59302	59359	58819	1.51	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:54:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2375	2509	2303	10.84	cps
Molybdenum	95-1	2359	2550	2784	2564	8.30	cps
Molybdenum	96-1	2442	2950	3417	2937	16.61	cps
Molybdenum	97-1	1408	1608	2059	1692	19.68	cps
Molybdenum	98-1	3509	4251	4801	4187	15.49	cps
Neodymium	150-1	40	100	67	69	43.64	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	1157	1207	1233	1199	3.25	cps
Phosphorus	31-2	267	300	258	275	8.02	cps
Potassium	39-2	1204325	1211176	1207112	1207538	0.29	cps
Rhodium	103-1	12142840	12394521	12281754	12273038	1.03	cps
Rhodium	103-2	5572752	5665529	5676991	5638424	1.01	cps
Scandium	45-1	6727013	6878766	6922030	6842603	1.50	cps
Scandium	45-2	310272	311393	310778	310815	0.18	cps
Selenium	77-2	23	23	20	22	8.65	cps
Selenium	78-2	93	80	98	90	10.54	cps
Selenium	82-1	-117	193	78	51	305.58	cps
Silicon	28-1	12934414	13181152	13067506	13061024	0.95	cps
Silver	109-1	3592	3676	3651	3640	1.18	cps
Silver	107-1	14436	14653	14361	14483	1.05	cps
Sodium	23-2	2482330	2494890	2491002	2489407	0.26	cps
Strontium	86-1	202763	206345	204917	204675	0.88	cps
Strontium	88-1	1717123	1753498	1724979	1731867	1.11	cps
Sulfur	34-1	758605	763053	764349	762003	0.40	cps
Terbium	159-1	18928946	19144433	19293048	19122142	0.96	cps
Terbium	159-2	8478045	8513810	8438716	8476857	0.44	cps
Thallium	203-1	992	1175	1117	1095	8.56	cps
Thallium	205-1	2384	2525	2542	2484	3.50	cps
Tin	118-1	34268	36114	35354	35245	2.63	cps
Titanium	47-1	533	725	758	672	18.06	cps
Uranium	238-1	1567	1550	1525	1547	1.36	cps
Vanadium	51-2	2410	2454	2540	2468	2.68	cps
Yttrium	89-1	12763924	13229751	13045432	13013036	1.80	cps
Yttrium	89-2	1736975	1753738	1759465	1750059	0.67	cps
Zinc	66-2	6351	6325	6325	6334	0.24	cps
Zirconium	90-1	2092	2125	1967	2061	4.05	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:54:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	567	558	514	16.41	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:58:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6668	7410	7169	7083	5.34	cps
Antimony	121-1	8370	8570	9145	8695	4.63	cps
Arsenic	75-2	45632	45001	44984	45206	0.82	cps
Barium	135-1	54743	55564	54826	55044	0.82	cps
Barium	137-1	98691	98187	98867	98582	0.36	cps
Beryllium	9-1	189	322	244	252	26.59	cps
Bismuth	209-1	13558386	13596224	13533861	13562824	0.23	cps
Bismuth	209-2	6547902	6532726	6530933	6537187	0.14	cps
Boron	10-1	7886	7894	7602	7794	2.13	cps
Boron	11-1	39578	37848	37030	38152	3.41	cps
Cadmium	111-1	514	504	502	507	1.31	cps
Cadmium	106-1	4351	4626	4476	4484	3.07	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	2520676	2492702	2480001	2497793	0.83	cps
Calcium	44-1	41924151	41346127	41152818	41474365	0.97	cps
Chromium	52-2	2544	2604	2500	2549	2.04	cps
Cobalt	59-2	8122	7919	8306	8116	2.38	cps
Copper	63-2	46902	48179	48293	47791	1.62	cps
Dysprosium	156-1	517	500	458	492	6.11	cps
Dysprosium	156-2	167	130	133	143	14.15	cps
Erbium	164-1	442	542	458	481	11.15	cps
Erbium	164-2	173	197	173	181	7.44	cps
Gadolinium	160-1	392	400	483	425	11.93	cps
Gadolinium	160-2	240	263	240	248	5.44	cps
Holmium	165-1	19079310	18946550	18883383	18969748	0.53	cps
Holmium	165-2	8644256	8724822	8687201	8685426	0.46	cps
Indium	115-1	13661326	14049747	14016914	13909329	1.55	cps
Indium	115-2	2398317	2391073	2400482	2396624	0.21	cps
Iron	56-2	51648687	51040225	51583597	51424170	0.65	cps
Iron	57-2	1223392	1213718	1213728	1216946	0.46	cps
Lead	206-1	159921	162605	164382	162302	1.38	cps
Lead	207-1	137649	137262	138564	137825	0.49	cps
Lead	208-1	636755	641891	647185	641944	0.81	cps
Lithium	6-1	1444385	1476011	1446484	1455627	1.21	cps
Magnesium	24-2	1789890	1775609	1785602	1783700	0.41	cps
Manganese	55-2	9732765	9606086	9543553	9627468	1.00	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:58:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6335	6752	6619	6569	3.24	cps
Molybdenum	95-1	9403	9637	9945	9662	2.81	cps
Molybdenum	96-1	11147	10337	10930	10805	3.88	cps
Molybdenum	97-1	5343	5785	6452	5860	9.53	cps
Molybdenum	98-1	15059	15534	16227	15606	3.76	cps
Neodymium	150-1	553	680	607	613	10.37	cps
Neodymium	150-2	230	153	227	203	21.31	cps
Nickel	60-2	1893	2070	2077	2014	5.16	cps
Phosphorus	31-2	2192	2250	2175	2206	1.79	cps
Potassium	39-2	2438317	2404043	2414589	2418983	0.73	cps
Rhodium	103-1	12472509	12492880	12461566	12475651	0.13	cps
Rhodium	103-2	5698400	5685915	5678332	5687549	0.18	cps
Scandium	45-1	7047107	7021018	7030058	7032728	0.19	cps
Scandium	45-2	318723	313621	314448	315597	0.87	cps
Selenium	77-2	17	23	3	14	70.51	cps
Selenium	78-2	70	94	93	86	15.61	cps
Selenium	82-1	-167	-36	266	21	1059.44	cps
Silicon	28-1	24980137	24532413	24644407	24718986	0.94	cps
Silver	109-1	3267	3276	3000	3181	4.92	cps
Silver	107-1	13244	13436	12410	13030	4.18	cps
Sodium	23-2	3329109	3319909	3310576	3319865	0.28	cps
Strontium	86-1	1209818	1214989	1213350	1212719	0.22	cps
Strontium	88-1	10775012	11002254	10780097	10852454	1.20	cps
Sulfur	34-1	1825896	1818538	1817798	1820744	0.25	cps
Terbium	159-1	19773383	19448199	19374503	19532028	1.09	cps
Terbium	159-2	8728050	8751540	8636613	8705401	0.70	cps
Thallium	203-1	542	517	575	544	5.38	cps
Thallium	205-1	1400	1517	1242	1386	9.96	cps
Tin	118-1	24455	25733	26242	25477	3.61	cps
Titanium	47-1	5134	5059	4843	5012	3.02	cps
Uranium	238-1	3726	3709	3926	3787	3.18	cps
Vanadium	51-2	1713	1690	1783	1729	2.81	cps
Yttrium	89-1	13303358	13414536	13367429	13361774	0.42	cps
Yttrium	89-2	1793574	1787961	1791465	1791000	0.16	cps
Zinc	66-2	3967	4127	3984	4026	2.19	cps
Zirconium	90-1	2500	2701	2750	2650	4.99	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 15:58:18	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	850	692	770	10.29	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:01:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	7111	1567	3221	105.00	cps
Antimony	121-1	1625	1667	1425	1572	8.22	cps
Arsenic	75-2	26	54	109	63	67.39	cps
Barium	135-1	150	142	217	169	24.26	cps
Barium	137-1	500	242	300	347	39.04	cps
Beryllium	9-1	139	139	161	146	8.77	cps
Bismuth	209-1	34231442	59027531	77917786	57058919	38.40	cps
Bismuth	209-2	19494652	21246262	15004440	18581785	17.33	cps
Boron	10-1	2159	2509	2584	2417	9.39	cps
Boron	11-1	11221	13356	14641	13073	13.21	cps
Cadmium	111-1	1061	1734	2385	1727	38.34	cps
Cadmium	106-1	10773	17261	24013	17349	38.16	cps
Cadmium	108-1	42	33	79	51	47.51	cps
Calcium	43-1	350	708	733	597	35.91	cps
Calcium	44-1	12315	17921	20383	16873	24.51	cps
Chromium	52-2	640	850	783	758	14.16	cps
Cobalt	59-2	177	200	123	167	23.58	cps
Copper	63-2	9630	10294	10497	10140	4.47	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	100	150	300	183	56.77	cps
Erbium	164-2	73	83	77	78	6.55	cps
Gadolinium	160-1	225	542	633	467	45.91	cps
Gadolinium	160-2	150	197	77	141	42.87	cps
Holmium	165-1	52766713	85747242	112742311	83752088	35.86	cps
Holmium	165-2	25116488	27148204	19060706	23775132	17.70	cps
Indium	115-1	38303284	62845424	83314439	61487716	36.65	cps
Indium	115-2	7172905	7861435	5551819	6862053	17.28	cps
Iron	56-2	17561	61643	22172	33792	71.70	cps
Iron	57-2	483	1261	589	778	54.25	cps
Lead	206-1	3356	4340	4818	4171	17.87	cps
Lead	207-1	2834	3790	4684	3769	24.55	cps
Lead	208-1	12936	16966	19578	16494	20.29	cps
Lithium	6-1	4532474	7500244	9929256	7320658	36.92	cps
Magnesium	24-2	533	1317	600	817	53.18	cps
Manganese	55-2	453	597	660	570	18.58	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:01:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1392	2209	1567	36.67	cps
Molybdenum	95-1	1375	1117	1559	1350	16.44	cps
Molybdenum	96-1	1625	1442	1817	1628	11.52	cps
Molybdenum	97-1	858	758	908	842	9.08	cps
Molybdenum	98-1	2075	1834	2284	2064	10.91	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	313	347	313	324	5.93	cps
Phosphorus	31-2	233	400	367	333	26.46	cps
Potassium	39-2	33556	35202	35042	34600	2.62	cps
Rhodium	103-1	34510171	57836285	75766312	56037589	36.92	cps
Rhodium	103-2	17154909	18776202	13041176	16324096	18.11	cps
Scandium	45-1	19217620	32736588	42767832	31574013	37.43	cps
Scandium	45-2	928246	1015260	723070	888859	16.88	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	126	94	104	18.64	cps
Selenium	82-1	-23	-115	136	-1	-13470.01	cps
Silicon	28-1	611868	340876	355700	436148	34.93	cps
Silver	109-1	1175	958	975	1036	11.64	cps
Silver	107-1	4792	4159	4317	4423	7.45	cps
Sodium	23-2	28928	30384	28002	29105	4.13	cps
Strontium	86-1	5385	5585	6018	5662	5.72	cps
Strontium	88-1	550	1725	2109	1461	55.57	cps
Sulfur	34-1	411332	435031	464858	437073	6.14	cps
Terbium	159-1	53252743	87666645	115878765	85599384	36.64	cps
Terbium	159-2	24776163	26823765	18835166	23478365	17.67	cps
Thallium	203-1	308	583	1434	775	75.68	cps
Thallium	205-1	625	1192	3117	1645	79.43	cps
Tin	118-1	3251	2292	2409	2650	19.73	cps
Titanium	47-1	400	242	333	325	24.46	cps
Uranium	238-1	492	817	892	733	28.99	cps
Vanadium	51-2	93	193	117	134	38.91	cps
Yttrium	89-1	36598775	60482741	80889597	59323704	37.37	cps
Yttrium	89-2	5388333	5870796	4011036	5090055	18.96	cps
Zinc	66-2	253	263	223	247	8.44	cps
Zirconium	90-1	1609	2134	3150	2298	34.12	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03RE	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:01:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	525	775	525	47.62	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:05:15	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	308	350	297	19.89	cps
Antimony	121-1	6835	7035	7294	7055	3.26	cps
Arsenic	75-2	470	496	454	473	4.53	cps
Barium	135-1	13249	12665	12014	12642	4.88	cps
Barium	137-1	23120	22135	22160	22472	2.50	cps
Beryllium	9-1	200	178	194	191	6.06	cps
Bismuth	209-1	14200491	14167758	14033266	14133839	0.63	cps
Bismuth	209-2	6637605	6642950	6636416	6638990	0.05	cps
Boron	10-1	3225	3009	3259	3164	4.29	cps
Boron	11-1	16134	15851	16485	16156	1.97	cps
Cadmium	111-1	536	562	554	551	2.41	cps
Cadmium	106-1	4276	4576	4167	4340	4.88	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	344094	347079	344015	345063	0.51	cps
Calcium	44-1	5726241	5721032	5679438	5708904	0.45	cps
Chromium	52-2	2177	2407	2237	2274	5.25	cps
Cobalt	59-2	357	340	353	350	2.52	cps
Copper	63-2	49206	48661	48186	48684	1.05	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	40	40	30	37	15.75	cps
Gadolinium	160-1	92	100	108	100	8.33	cps
Gadolinium	160-2	67	57	67	63	9.12	cps
Holmium	165-1	19018184	18989633	19100698	19036172	0.30	cps
Holmium	165-2	8492529	8513948	8453717	8486731	0.36	cps
Indium	115-1	13891214	14126412	13827275	13948300	1.13	cps
Indium	115-2	2366324	2354285	2342245	2354285	0.51	cps
Iron	56-2	17127	17973	17555	17552	2.41	cps
Iron	57-2	600	539	506	548	8.74	cps
Lead	206-1	3084	2684	2867	2878	6.96	cps
Lead	207-1	2678	2311	2534	2508	7.37	cps
Lead	208-1	12180	10785	11352	11439	6.13	cps
Lithium	6-1	1490387	1486401	1463704	1480164	0.97	cps
Magnesium	24-2	93985	95102	93281	94123	0.98	cps
Manganese	55-2	59155	59078	58456	58896	0.65	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:05:15	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1458	1734	1520	12.56	cps
Molybdenum	95-1	1759	1625	1984	1789	10.13	cps
Molybdenum	96-1	1800	1909	2159	1956	9.40	cps
Molybdenum	97-1	1108	1275	1117	1167	8.05	cps
Molybdenum	98-1	2875	2659	3167	2900	8.80	cps
Neodymium	150-1	93	40	67	67	40.00	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	810	853	737	800	7.37	cps
Phosphorus	31-2	267	442	367	358	24.50	cps
Potassium	39-2	1184495	1183762	1176616	1181624	0.37	cps
Rhodium	103-1	12516175	12420802	12561365	12499447	0.57	cps
Rhodium	103-2	5610460	5625300	5614671	5616810	0.14	cps
Scandium	45-1	6905267	6921201	6862567	6896345	0.44	cps
Scandium	45-2	306086	308952	305397	306812	0.61	cps
Selenium	77-2	13	23	7	14	58.06	cps
Selenium	78-2	80	78	81	80	2.32	cps
Selenium	82-1	17	-27	106	32	210.80	cps
Silicon	28-1	12842579	12859787	12698551	12800306	0.69	cps
Silver	109-1	4176	4259	3851	4095	5.27	cps
Silver	107-1	16503	17562	15678	16581	5.70	cps
Sodium	23-2	2428739	2435032	2408057	2423943	0.58	cps
Strontium	86-1	208558	207265	208466	208096	0.35	cps
Strontium	88-1	1776598	1767163	1771750	1771837	0.27	cps
Sulfur	34-1	804077	794351	792463	796964	0.78	cps
Terbium	159-1	19256090	19450448	19199816	19302118	0.68	cps
Terbium	159-2	8518908	8451619	8392371	8454299	0.75	cps
Thallium	203-1	467	383	417	422	9.93	cps
Thallium	205-1	1033	1208	1017	1086	9.78	cps
Tin	118-1	26576	26418	26292	26429	0.54	cps
Titanium	47-1	733	583	650	656	11.46	cps
Uranium	238-1	942	1233	1150	1108	13.56	cps
Vanadium	51-2	2134	2404	2337	2291	6.14	cps
Yttrium	89-1	13244990	13267224	13175263	13229159	0.36	cps
Yttrium	89-2	1743314	1746959	1730964	1740412	0.48	cps
Zinc	66-2	2790	2750	2630	2724	3.06	cps
Zirconium	90-1	1225	1300	1517	1347	11.24	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05	Instrumnet Name :	P7
Client Sample ID :	S83-0010	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:05:15	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	342	281	19.10	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:08:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	500	525	592	23.27	cps
Antimony	121-1	8186	8545	8728	8486	3.25	cps
Arsenic	75-2	41886	42038	41524	41816	0.63	cps
Barium	135-1	55185	55219	55779	55394	0.60	cps
Barium	137-1	97215	97802	97709	97576	0.32	cps
Beryllium	9-1	211	178	256	215	18.16	cps
Bismuth	209-1	13269686	13344417	13254547	13289550	0.36	cps
Bismuth	209-2	6374383	6447214	6433421	6418339	0.60	cps
Boron	10-1	5643	5443	5926	5671	4.28	cps
Boron	11-1	28344	28837	29237	28806	1.55	cps
Cadmium	111-1	498	453	440	464	6.59	cps
Cadmium	106-1	4568	4326	4234	4376	3.94	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	2758874	2746822	2757317	2754338	0.24	cps
Calcium	44-1	45768235	45555291	45627035	45650187	0.24	cps
Chromium	52-2	10247	10484	10247	10326	1.32	cps
Cobalt	59-2	5838	6018	6048	5968	1.90	cps
Copper	63-2	44264	45100	44167	44510	1.15	cps
Dysprosium	156-1	67	33	33	44	43.31	cps
Dysprosium	156-2	47	23	20	30	48.44	cps
Erbium	164-1	83	92	150	108	33.53	cps
Erbium	164-2	43	43	33	40	14.43	cps
Gadolinium	160-1	100	167	150	139	24.98	cps
Gadolinium	160-2	37	43	63	48	29.04	cps
Holmium	165-1	18882771	18983591	19049138	18971833	0.44	cps
Holmium	165-2	8591310	8566185	8531626	8563040	0.35	cps
Indium	115-1	13536619	13685011	13591711	13604447	0.55	cps
Indium	115-2	2327719	2337064	2334247	2333010	0.21	cps
Iron	56-2	49530521	49709198	49559778	49599832	0.19	cps
Iron	57-2	1178388	1189527	1184210	1184042	0.47	cps
Lead	206-1	117334	117732	117828	117632	0.22	cps
Lead	207-1	98278	98993	98782	98684	0.37	cps
Lead	208-1	457848	462080	461026	460318	0.48	cps
Lithium	6-1	1437117	1435447	1429085	1433883	0.30	cps
Magnesium	24-2	1943998	1958448	1945288	1949245	0.41	cps
Manganese	55-2	10392361	10536159	10525465	10484662	0.76	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:08:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6027	6502	6719	6416	5.52	cps
Molybdenum	95-1	10287	9695	10279	10087	3.36	cps
Molybdenum	96-1	11196	10729	10955	10960	2.13	cps
Molybdenum	97-1	5601	5576	5901	5693	3.18	cps
Molybdenum	98-1	15292	15818	15626	15579	1.71	cps
Neodymium	150-1	47	53	73	58	24.02	cps
Neodymium	150-2	30	20	20	23	24.74	cps
Nickel	60-2	3350	3884	3484	3573	7.77	cps
Phosphorus	31-2	1634	1525	1575	1578	3.44	cps
Potassium	39-2	2619528	2630395	2598269	2616064	0.62	cps
Rhodium	103-1	12215001	12255274	12284489	12251588	0.28	cps
Rhodium	103-2	5517351	5614270	5597091	5576237	0.93	cps
Scandium	45-1	6912343	6942061	6998378	6950927	0.63	cps
Scandium	45-2	306764	308294	305701	306919	0.42	cps
Selenium	77-2	23	23	20	22	8.65	cps
Selenium	78-2	83	69	83	78	10.91	cps
Selenium	82-1	-90	-221	-13	-108	-97.70	cps
Silicon	28-1	26657006	26529808	26434813	26540542	0.42	cps
Silver	109-1	3201	3484	3567	3417	5.63	cps
Silver	107-1	13244	13936	14036	13738	3.14	cps
Sodium	23-2	3654840	3649508	3667660	3657336	0.26	cps
Strontium	86-1	1307668	1305891	1309604	1307721	0.14	cps
Strontium	88-1	11823859	11705935	11837256	11789016	0.61	cps
Sulfur	34-1	1982756	1968045	1978764	1976522	0.38	cps
Terbium	159-1	19290232	19056510	19236819	19194521	0.64	cps
Terbium	159-2	8378828	8416439	8469009	8421425	0.54	cps
Thallium	203-1	192	250	200	214	14.75	cps
Thallium	205-1	492	517	700	569	19.98	cps
Tin	118-1	22577	22377	22736	22563	0.80	cps
Titanium	47-1	1300	1367	1350	1339	2.59	cps
Uranium	238-1	1725	1642	1584	1650	4.32	cps
Vanadium	51-2	1237	1263	1263	1255	1.23	cps
Yttrium	89-1	13119660	12919025	13081197	13039961	0.82	cps
Yttrium	89-2	1737401	1758962	1747930	1748098	0.62	cps
Zinc	66-2	2920	3034	2940	2965	2.04	cps
Zirconium	90-1	1984	2284	2325	2197	8.48	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06	Instrumnet Name :	P7
Client Sample ID :	S83-0011	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:08:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	908	758	820	9.61	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:12:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	108	100	14.43	cps
Antimony	121-1	833	875	858	856	2.45	cps
Arsenic	75-2	106	107	85	99	12.41	cps
Barium	135-1	525	425	475	475	10.53	cps
Barium	137-1	667	908	708	761	16.97	cps
Beryllium	9-1	156	150	206	170	17.96	cps
Bismuth	209-1	15166692	15190285	15014778	15123918	0.63	cps
Bismuth	209-2	7711426	7611834	7755459	7692906	0.96	cps
Boron	10-1	2900	2834	2542	2759	6.91	cps
Boron	11-1	14291	14057	13715	14021	2.06	cps
Cadmium	111-1	515	528	557	533	3.99	cps
Cadmium	106-1	5318	5493	5360	5390	1.70	cps
Cadmium	108-1	25	42	8	25	66.68	cps
Calcium	43-1	1842	1684	1642	1722	6.13	cps
Calcium	44-1	34992	34658	34700	34784	0.52	cps
Chromium	52-2	1467	1417	1413	1432	2.09	cps
Cobalt	59-2	110	157	193	153	27.24	cps
Copper	63-2	14888	14497	14561	14649	1.43	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	92	158	92	114	33.80	cps
Gadolinium	160-2	77	43	70	63	27.85	cps
Holmium	165-1	21096425	21105141	20985993	21062520	0.32	cps
Holmium	165-2	9415305	9438709	9549105	9467707	0.75	cps
Indium	115-1	15809821	15854580	15641450	15768617	0.71	cps
Indium	115-2	2722946	2714004	2718404	2718451	0.16	cps
Iron	56-2	13217	12906	13140	13088	1.24	cps
Iron	57-2	294	328	350	324	8.63	cps
Lead	206-1	3134	3095	3039	3089	1.54	cps
Lead	207-1	2678	2673	2761	2704	1.84	cps
Lead	208-1	12564	12814	12481	12619	1.38	cps
Lithium	6-1	1795425	1794581	1767909	1785972	0.88	cps
Magnesium	24-2	1700	1950	1984	1878	8.25	cps
Manganese	55-2	1470	1377	1190	1346	10.60	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:12:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	492	517	517	4.84	cps
Molybdenum	95-1	333	358	467	386	18.35	cps
Molybdenum	96-1	342	692	700	578	35.40	cps
Molybdenum	97-1	275	308	442	342	25.81	cps
Molybdenum	98-1	417	675	942	678	38.73	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	907	917	940	921	1.86	cps
Phosphorus	31-2	283	175	300	253	26.85	cps
Potassium	39-2	48120	46633	47519	47424	1.58	cps
Rhodium	103-1	14430950	14574008	14405045	14470001	0.63	cps
Rhodium	103-2	6664854	6684299	6742976	6697376	0.61	cps
Scandium	45-1	8188151	8191500	8194799	8191484	0.04	cps
Scandium	45-2	370236	368139	371086	369821	0.41	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	80	98	107	95	14.88	cps
Selenium	82-1	-173	-408	-112	-231	-67.73	cps
Silicon	28-1	3863664	3813126	3796866	3824552	0.91	cps
Silver	109-1	900	958	942	933	3.22	cps
Silver	107-1	3592	3692	3775	3686	2.49	cps
Sodium	23-2	46632	46164	47250	46682	1.17	cps
Strontium	86-1	6585	6285	6535	6468	2.49	cps
Strontium	88-1	8620	9220	8645	8828	3.85	cps
Sulfur	34-1	576385	585270	579866	580507	0.77	cps
Terbium	159-1	21640877	21910879	21407545	21653100	1.16	cps
Terbium	159-2	9488218	9427007	9458958	9458061	0.32	cps
Thallium	203-1	217	250	217	228	8.45	cps
Thallium	205-1	583	408	408	467	21.65	cps
Tin	118-1	1775	2109	1750	1878	10.66	cps
Titanium	47-1	333	233	192	253	28.80	cps
Uranium	238-1	117	175	150	147	19.88	cps
Vanadium	51-2	87	67	120	91	29.57	cps
Yttrium	89-1	15301230	15261061	15136536	15232942	0.56	cps
Yttrium	89-2	2049616	2032760	2042048	2041475	0.41	cps
Zinc	66-2	3390	3397	3427	3405	0.57	cps
Zirconium	90-1	742	792	692	742	6.74	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:12:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	192	194	19.33	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:15:42	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1228865	1233939	1221244	1228016	0.52	cps
Antimony	121-1	8260039	8296533	8252366	8269646	0.29	cps
Arsenic	75-2	265386	266430	264986	265600	0.28	cps
Barium	135-1	9876086	9868305	9928621	9891004	0.33	cps
Barium	137-1	17064317	17203532	17305591	17191147	0.70	cps
Beryllium	9-1	1101543	1107800	1090550	1099964	0.79	cps
Bismuth	209-1	13615731	13479215	13606897	13567281	0.56	cps
Bismuth	209-2	7107839	7139688	6768858	7005462	2.93	cps
Boron	10-1	145635	151147	148311	148364	1.86	cps
Boron	11-1	734785	743496	746031	741437	0.80	cps
Cadmium	111-1	1814576	1826673	1806474	1815908	0.56	cps
Cadmium	106-1	227923	226669	226288	226960	0.38	cps
Cadmium	108-1	146893	147402	146455	146917	0.32	cps
Calcium	43-1	1934139	1947457	1940526	1940707	0.34	cps
Calcium	44-1	32079953	32244077	31958191	32094074	0.45	cps
Chromium	52-2	2243398	2256186	2237690	2245758	0.42	cps
Cobalt	59-2	3717907	3732090	3733192	3727730	0.23	cps
Copper	63-2	5423788	5403147	5418810	5415248	0.20	cps
Dysprosium	156-1	208	183	167	186	11.27	cps
Dysprosium	156-2	47	53	43	48	10.66	cps
Erbium	164-1	75	67	100	81	21.54	cps
Erbium	164-2	23	43	50	39	35.69	cps
Gadolinium	160-1	167	283	125	192	42.82	cps
Gadolinium	160-2	97	103	107	102	4.98	cps
Holmium	165-1	19696075	19723561	19755909	19725182	0.15	cps
Holmium	165-2	9111945	9101622	9113715	9109094	0.07	cps
Indium	115-1	14294899	14368772	14432369	14365347	0.48	cps
Indium	115-2	2547508	2572285	2561420	2560404	0.49	cps
Iron	56-2	95245947	95700030	95057433	95334470	0.35	cps
Iron	57-2	2265544	2290964	2263853	2273454	0.67	cps
Lead	206-1	7476241	7522997	7460732	7486657	0.43	cps
Lead	207-1	6406042	6409220	6387628	6400963	0.18	cps
Lead	208-1	29892576	30031393	29678937	29867635	0.59	cps
Lithium	6-1	1715168	1712097	1718416	1715227	0.18	cps
Magnesium	24-2	15748475	15703439	15754352	15735422	0.18	cps
Manganese	55-2	2463442	2481282	2468208	2470977	0.37	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:15:42	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7217436	7291357	7134581	7214458	1.09	cps
Molybdenum	95-1	3667984	3705915	3633030	3668976	0.99	cps
Molybdenum	96-1	4745337	4760735	4710817	4738963	0.54	cps
Molybdenum	97-1	2295298	2287384	2260223	2280968	0.81	cps
Molybdenum	98-1	6250926	6270986	6186490	6236134	0.71	cps
Neodymium	150-1	653	587	747	662	12.14	cps
Neodymium	150-2	67	73	33	58	37.09	cps
Nickel	60-2	997666	994721	990982	994456	0.34	cps
Phosphorus	31-2	67377	69178	69530	68695	1.68	cps
Potassium	39-2	7869548	7852801	7818538	7846963	0.33	cps
Rhodium	103-1	13087667	13088283	12908982	13028311	0.79	cps
Rhodium	103-2	6139384	6179451	6135669	6151501	0.39	cps
Scandium	45-1	7817786	7828038	7730638	7792154	0.69	cps
Scandium	45-2	356859	360389	359680	358976	0.52	cps
Selenium	77-2	5398	5411	5268	5359	1.48	cps
Selenium	78-2	17629	18021	17418	17689	1.73	cps
Selenium	82-1	118370	116462	115712	116848	1.17	cps
Silicon	28-1	3626903	3662852	3673931	3654562	0.67	cps
Silver	109-1	9791139	9853578	9701132	9781950	0.78	cps
Silver	107-1	39500363	39805237	39229816	39511806	0.73	cps
Sodium	23-2	30662692	30341703	30492718	30499038	0.53	cps
Strontium	86-1	2337452	2349428	2322009	2336297	0.59	cps
Strontium	88-1	20768112	20985820	20812831	20855587	0.55	cps
Sulfur	34-1	1238685	1242545	1223988	1235073	0.79	cps
Terbium	159-1	19967619	20327136	20101373	20132043	0.90	cps
Terbium	159-2	9066827	9016338	9032302	9038489	0.29	cps
Thallium	203-1	9165190	9086868	9228830	9160296	0.78	cps
Thallium	205-1	21726727	21677421	21780234	21728127	0.24	cps
Tin	118-1	6710735	6729267	6791664	6743889	0.63	cps
Titanium	47-1	951622	955657	946529	951270	0.48	cps
Uranium	238-1	31402699	31599698	31540966	31514454	0.32	cps
Vanadium	51-2	1823122	1821561	1820093	1821592	0.08	cps
Yttrium	89-1	14079066	14281128	14128937	14163044	0.74	cps
Yttrium	89-2	1971472	1974837	1967607	1971306	0.18	cps
Zinc	66-2	760970	763205	760457	761544	0.19	cps
Zirconium	90-1	13349145	13423792	13255204	13342714	0.63	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:15:42	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2874084	2895521	2849645	2873084	0.80	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:19:41	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	100	78	32.74	cps
Antimony	121-1	19239	22636	27160	23012	17.27	cps
Arsenic	75-2	194	200	259	218	16.49	cps
Barium	135-1	267	233	267	256	7.53	cps
Barium	137-1	508	333	358	400	23.66	cps
Beryllium	9-1	311	306	283	300	4.90	cps
Bismuth	209-1	13802537	13868225	13876605	13849122	0.29	cps
Bismuth	209-2	7316327	7346784	7348613	7337241	0.25	cps
Boron	10-1	3409	3534	3217	3387	4.71	cps
Boron	11-1	17344	15742	16076	16387	5.16	cps
Cadmium	111-1	599	563	657	606	7.83	cps
Cadmium	106-1	5118	4876	5401	5132	5.12	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Calcium	43-1	458	375	308	381	19.75	cps
Calcium	44-1	11947	11997	12055	12000	0.45	cps
Chromium	52-2	1413	1340	1280	1345	4.97	cps
Cobalt	59-2	197	187	127	170	22.27	cps
Copper	63-2	10327	10050	10220	10199	1.37	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	33	37	33	34	5.60	cps
Gadolinium	160-1	100	150	133	128	19.93	cps
Gadolinium	160-2	53	67	47	56	18.33	cps
Holmium	165-1	19832939	19649185	19642078	19708067	0.55	cps
Holmium	165-2	9089932	9129244	9099897	9106358	0.22	cps
Indium	115-1	14712472	14753646	14798359	14754826	0.29	cps
Indium	115-2	2664007	2659283	2644476	2655922	0.38	cps
Iron	56-2	9792	10343	10387	10174	3.26	cps
Iron	57-2	206	128	267	200	34.81	cps
Lead	206-1	4379	4345	4262	4329	1.39	cps
Lead	207-1	3767	3873	3651	3764	2.95	cps
Lead	208-1	17283	17066	17516	17288	1.30	cps
Lithium	6-1	1748173	1733451	1756092	1745905	0.66	cps
Magnesium	24-2	358	350	358	356	1.35	cps
Manganese	55-2	317	190	217	241	27.70	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:19:41	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2717	3217	2745	16.73	cps
Molybdenum	95-1	3109	3442	4368	3640	17.92	cps
Molybdenum	96-1	3009	4142	5268	4140	27.29	cps
Molybdenum	97-1	1825	2117	3084	2342	28.13	cps
Molybdenum	98-1	4576	5735	7052	5788	21.41	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	223	200	221	9.09	cps
Phosphorus	31-2	275	267	325	289	10.92	cps
Potassium	39-2	44785	44961	44744	44830	0.26	cps
Rhodium	103-1	13560623	13796026	13500021	13618890	1.15	cps
Rhodium	103-2	6522721	6463244	6433795	6473254	0.70	cps
Scandium	45-1	7845738	7927657	7906946	7893447	0.54	cps
Scandium	45-2	363576	364032	365956	364522	0.35	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	113	89	96	99	12.40	cps
Selenium	82-1	-116	-68	-17	-67	-73.92	cps
Silicon	28-1	387111	387707	388988	387935	0.25	cps
Silver	109-1	1183	1067	1067	1106	6.09	cps
Silver	107-1	4534	4184	4250	4323	4.30	cps
Sodium	23-2	30248	29163	29555	29655	1.85	cps
Strontium	86-1	5701	5835	5735	5757	1.21	cps
Strontium	88-1	942	1033	633	870	24.10	cps
Sulfur	34-1	599668	596599	601991	599419	0.45	cps
Terbium	159-1	20004924	20017781	20213186	20078630	0.58	cps
Terbium	159-2	9069092	9184129	9107892	9120371	0.64	cps
Thallium	203-1	833	983	800	872	11.20	cps
Thallium	205-1	2384	2000	1750	2045	15.60	cps
Tin	118-1	3501	4176	4901	4192	16.71	cps
Titanium	47-1	158	125	183	156	18.81	cps
Uranium	238-1	867	842	925	878	4.87	cps
Vanadium	51-2	110	57	73	80	34.10	cps
Yttrium	89-1	14249029	14385981	14463041	14366017	0.75	cps
Yttrium	89-2	1992104	2013942	1999438	2001828	0.56	cps
Zinc	66-2	203	220	240	221	8.30	cps
Zirconium	90-1	1734	1992	2159	1961	10.92	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:19:41	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	417	417	433	6.66	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:23:09	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1033	983	1047	6.86	cps
Antimony	121-1	6944	8086	9829	8286	17.54	cps
Arsenic	75-2	559	607	569	578	4.42	cps
Barium	135-1	783	883	783	817	7.07	cps
Barium	137-1	1200	1308	1400	1303	7.69	cps
Beryllium	9-1	244	217	178	213	15.72	cps
Bismuth	209-1	13936906	13591537	13587561	13705335	1.46	cps
Bismuth	209-2	7184904	7280424	7179367	7214898	0.79	cps
Boron	10-1	1984	2184	2059	2075	4.87	cps
Boron	11-1	10929	10029	9879	10279	5.53	cps
Cadmium	111-1	545	544	533	541	1.20	cps
Cadmium	106-1	4868	4984	5001	4951	1.47	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	11605	11438	11338	11460	1.18	cps
Calcium	44-1	194883	192588	192378	193283	0.72	cps
Chromium	52-2	1237	1420	1200	1286	9.17	cps
Cobalt	59-2	477	427	480	461	6.48	cps
Copper	63-2	13927	13456	13430	13604	2.06	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	150	108	200	153	30.04	cps
Erbium	164-2	47	70	60	59	19.88	cps
Gadolinium	160-1	158	175	150	161	7.90	cps
Gadolinium	160-2	103	107	103	104	1.84	cps
Holmium	165-1	19746457	19587004	19508263	19613908	0.62	cps
Holmium	165-2	9111684	9187800	9110017	9136500	0.49	cps
Indium	115-1	14898761	14850096	14637475	14795444	0.94	cps
Indium	115-2	2627859	2622085	2640550	2630165	0.36	cps
Iron	56-2	275725	274220	275855	275266	0.33	cps
Iron	57-2	6513	6935	6691	6713	3.16	cps
Lead	206-1	3173	2906	2956	3012	4.71	cps
Lead	207-1	2984	2456	2695	2711	9.75	cps
Lead	208-1	13342	11736	12247	12442	6.60	cps
Lithium	6-1	1739532	1746484	1717246	1734421	0.88	cps
Magnesium	24-2	5343	5134	5651	5376	4.84	cps
Manganese	55-2	17597	17494	17240	17444	1.05	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:23:09	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1592	1650	1508	13.06	cps
Molybdenum	95-1	1225	1567	1667	1486	15.58	cps
Molybdenum	96-1	1342	1709	2184	1745	24.19	cps
Molybdenum	97-1	950	925	1167	1014	13.11	cps
Molybdenum	98-1	2059	2300	3059	2473	21.11	cps
Neodymium	150-1	107	127	133	122	11.36	cps
Neodymium	150-2	27	27	40	31	24.74	cps
Nickel	60-2	270	303	273	282	6.50	cps
Phosphorus	31-2	333	233	275	281	17.90	cps
Potassium	39-2	96379	95557	96387	96108	0.50	cps
Rhodium	103-1	13569937	13435138	13481655	13495577	0.51	cps
Rhodium	103-2	6436067	6471004	6427307	6444793	0.36	cps
Scandium	45-1	7852889	7849771	7848179	7850280	0.03	cps
Scandium	45-2	365634	361108	361448	362730	0.70	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	74	117	106	99	22.37	cps
Selenium	82-1	-188	93	88	-2	-7550.60	cps
Silicon	28-1	1437119	1397533	1407353	1414002	1.46	cps
Silver	109-1	1458	1350	18230	7013	138.52	cps
Silver	107-1	6034	5651	56323	22669	128.57	cps
Sodium	23-2	111889	109942	110992	110941	0.88	cps
Strontium	86-1	13941	14541	14082	14188	2.21	cps
Strontium	88-1	78213	77912	77476	77867	0.48	cps
Sulfur	34-1	608666	606765	610510	608647	0.31	cps
Terbium	159-1	20146604	20192469	19841781	20060284	0.95	cps
Terbium	159-2	9135285	9025577	9036525	9065796	0.67	cps
Thallium	203-1	383	475	325	394	19.17	cps
Thallium	205-1	1025	1008	942	992	4.45	cps
Tin	118-1	2342	2792	2559	2564	8.78	cps
Titanium	47-1	317	492	600	469	30.46	cps
Uranium	238-1	367	400	483	417	14.42	cps
Vanadium	51-2	147	143	153	148	3.45	cps
Yttrium	89-1	14460296	14313071	14194464	14322610	0.93	cps
Yttrium	89-2	1975183	1983339	1979402	1979308	0.21	cps
Zinc	66-2	590	550	600	580	4.56	cps
Zirconium	90-1	1926	1692	1675	1764	7.95	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:23:09	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	342	317	6.96	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:26:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1225	1017	1147	9.92	cps
Antimony	121-1	4109	4943	5585	4879	15.16	cps
Arsenic	75-2	469	620	478	522	16.30	cps
Barium	135-1	800	825	875	833	4.58	cps
Barium	137-1	1458	1392	1575	1475	6.29	cps
Beryllium	9-1	172	189	222	194	13.09	cps
Bismuth	209-1	13657409	13763411	13618430	13679750	0.55	cps
Bismuth	209-2	7222755	7286383	7203607	7237582	0.60	cps
Boron	10-1	1692	1600	1717	1670	3.68	cps
Boron	11-1	8036	8461	8461	8319	2.95	cps
Cadmium	111-1	503	564	543	537	5.75	cps
Cadmium	106-1	4826	5518	5051	5132	6.88	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	12389	12473	12247	12370	0.92	cps
Calcium	44-1	202290	204084	200365	202246	0.92	cps
Chromium	52-2	1450	1313	1567	1443	8.79	cps
Cobalt	59-2	480	403	427	437	9.00	cps
Copper	63-2	13523	13620	13540	13561	0.38	cps
Dysprosium	156-1	83	117	83	94	20.37	cps
Dysprosium	156-2	20	40	37	32	33.25	cps
Erbium	164-1	108	133	100	114	15.23	cps
Erbium	164-2	60	83	63	69	18.33	cps
Gadolinium	160-1	183	175	175	178	2.71	cps
Gadolinium	160-2	70	70	77	72	5.33	cps
Holmium	165-1	19708838	19660394	19508932	19626055	0.53	cps
Holmium	165-2	9107316	9149338	9078671	9111775	0.39	cps
Indium	115-1	14636590	14847306	14689899	14724599	0.74	cps
Indium	115-2	2619815	2625581	2618561	2621319	0.14	cps
Iron	56-2	287790	286412	285208	286470	0.45	cps
Iron	57-2	7091	6902	6841	6944	1.88	cps
Lead	206-1	2856	2334	2761	2650	10.50	cps
Lead	207-1	2284	2261	2184	2243	2.34	cps
Lead	208-1	11047	10074	10430	10517	4.68	cps
Lithium	6-1	1732992	1758768	1728791	1740184	0.93	cps
Magnesium	24-2	5226	5668	5418	5437	4.07	cps
Manganese	55-2	17954	18262	17918	18045	1.05	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:26:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	1117	1175	1025	20.62	cps
Molybdenum	95-1	808	1067	1208	1028	19.73	cps
Molybdenum	96-1	1000	1383	1283	1222	16.27	cps
Molybdenum	97-1	633	725	767	708	9.63	cps
Molybdenum	98-1	1500	1725	2075	1767	16.40	cps
Neodymium	150-1	167	100	67	111	45.83	cps
Neodymium	150-2	40	43	40	41	4.68	cps
Nickel	60-2	383	333	317	344	10.07	cps
Phosphorus	31-2	325	333	250	303	15.16	cps
Potassium	39-2	96278	98375	96647	97100	1.15	cps
Rhodium	103-1	13617425	13533485	13451719	13534210	0.61	cps
Rhodium	103-2	6480428	6394046	6422107	6432194	0.69	cps
Scandium	45-1	7881947	7898682	7895176	7891935	0.11	cps
Scandium	45-2	359392	360675	359736	359934	0.18	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	98	96	72	89	16.27	cps
Selenium	82-1	-46	196	-63	29	502.17	cps
Silicon	28-1	1455310	1520850	1456596	1477585	2.54	cps
Silver	109-1	1233	1150	1392	1258	9.76	cps
Silver	107-1	4942	4875	5701	5173	8.86	cps
Sodium	23-2	112528	114476	114223	113743	0.93	cps
Strontium	86-1	14500	15033	15108	14881	2.23	cps
Strontium	88-1	81129	81775	82571	81825	0.88	cps
Sulfur	34-1	610321	608814	610348	609828	0.14	cps
Terbium	159-1	20020576	20101808	20091900	20071428	0.22	cps
Terbium	159-2	9071180	9110113	8984308	9055200	0.71	cps
Thallium	203-1	250	283	167	233	25.75	cps
Thallium	205-1	550	550	658	586	10.67	cps
Tin	118-1	1909	1917	1775	1867	4.26	cps
Titanium	47-1	483	533	450	489	8.58	cps
Uranium	238-1	392	433	467	431	8.73	cps
Vanadium	51-2	163	137	177	159	12.82	cps
Yttrium	89-1	14270622	14479842	14299928	14350131	0.79	cps
Yttrium	89-2	1984857	1986536	1978345	1983246	0.22	cps
Zinc	66-2	473	597	663	578	16.68	cps
Zirconium	90-1	1283	1225	1433	1314	8.18	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:26:38	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	342	433	378	12.92	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0012LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-08 16:30:07	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	283	283	0.00	cps
Antimony	121-1	2359	2742	3334	2812	17.47	cps
Arsenic	75-2	111	161	137	136	18.33	cps
Barium	135-1	200	167	217	194	13.10	cps
Barium	137-1	500	425	400	442	11.78	cps
Beryllium	9-1	156	122	211	163	27.55	cps
Bismuth	209-1	13702006	13824854	13714913	13747258	0.49	cps
Bismuth	209-2	7164116	7259114	7304664	7242631	0.99	cps
Boron	10-1	1142	1150	1225	1172	3.92	cps
Boron	11-1	6243	5801	5960	6001	3.73	cps
Cadmium	111-1	533	535	469	512	7.29	cps
Cadmium	106-1	5368	5226	4609	5068	7.96	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	2459	2792	2859	2703	7.93	cps
Calcium	44-1	51717	52511	52034	52087	0.77	cps
Chromium	52-2	1417	1253	1233	1301	7.73	cps
Cobalt	59-2	143	180	167	163	11.36	cps
Copper	63-2	10587	10504	10257	10449	1.64	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	7	17	3	9	78.08	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	175	142	133	150	14.70	cps
Gadolinium	160-2	67	63	47	59	18.19	cps
Holmium	165-1	19605898	19488949	19325325	19473391	0.72	cps
Holmium	165-2	8958927	9175764	9103403	9079365	1.22	cps
Indium	115-1	14783859	14760723	14570553	14705045	0.80	cps
Indium	115-2	2598669	2616651	2649526	2621615	0.98	cps
Iron	56-2	59744	58924	60491	59720	1.31	cps
Iron	57-2	1511	1400	1450	1454	3.83	cps
Lead	206-1	2889	2889	3073	2950	3.59	cps
Lead	207-1	2695	2645	2800	2713	2.93	cps
Lead	208-1	12008	12397	12375	12260	1.78	cps
Lithium	6-1	1768537	1773691	1752350	1764859	0.63	cps
Magnesium	24-2	1617	1508	1517	1547	3.90	cps
Manganese	55-2	3397	3467	3597	3487	2.91	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0012LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-08 16:30:07	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	875	825	753	22.62	cps
Molybdenum	95-1	617	567	725	636	12.72	cps
Molybdenum	96-1	500	725	858	694	26.08	cps
Molybdenum	97-1	308	475	583	456	30.41	cps
Molybdenum	98-1	708	1208	1400	1106	32.30	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	237	237	237	237	0.00	cps
Phosphorus	31-2	233	217	258	236	8.88	cps
Potassium	39-2	55730	55095	56676	55834	1.42	cps
Rhodium	103-1	13640584	13674341	13463069	13592665	0.83	cps
Rhodium	103-2	6390810	6391271	6394211	6392097	0.03	cps
Scandium	45-1	7945489	7961680	7874317	7927162	0.59	cps
Scandium	45-2	362074	363667	367349	364363	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	59	100	96	36.69	cps
Selenium	82-1	-51	22	-20	-16	-225.67	cps
Silicon	28-1	586374	588331	583412	586039	0.42	cps
Silver	109-1	725	650	633	669	7.29	cps
Silver	107-1	2884	2834	2542	2753	6.70	cps
Sodium	23-2	43781	44007	43990	43926	0.29	cps
Strontium	86-1	7461	7177	7210	7283	2.13	cps
Strontium	88-1	15692	16143	16151	15996	1.64	cps
Sulfur	34-1	621563	620384	617953	619967	0.30	cps
Terbium	159-1	20066463	20214143	19984630	20088412	0.58	cps
Terbium	159-2	9056891	9110941	9097692	9088508	0.31	cps
Thallium	203-1	133	258	325	239	40.73	cps
Thallium	205-1	450	442	492	461	5.81	cps
Tin	118-1	1642	1400	1659	1567	9.23	cps
Titanium	47-1	233	233	300	256	15.06	cps
Uranium	238-1	150	233	183	189	22.21	cps
Vanadium	51-2	80	57	70	69	16.99	cps
Yttrium	89-1	14399580	14470607	14266907	14379032	0.72	cps
Yttrium	89-2	1967211	1983985	1991513	1980903	0.63	cps
Zinc	66-2	463	520	537	507	7.59	cps
Zirconium	90-1	1125	1233	975	1111	11.68	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0012LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-08 16:30:07	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	200	300	256	19.92	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:33:37	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60824	59151	61148	60374	1.78	cps
Antimony	121-1	369333	366569	364809	366904	0.62	cps
Arsenic	75-2	12478	12624	13037	12713	2.28	cps
Barium	135-1	436908	430276	435287	434157	0.80	cps
Barium	137-1	772509	758459	760125	763697	1.01	cps
Beryllium	9-1	52145	51198	50640	51328	1.48	cps
Bismuth	209-1	13735083	13571097	13428716	13578299	1.13	cps
Bismuth	209-2	7187614	7121015	7254741	7187790	0.93	cps
Boron	10-1	14699	14466	14516	14560	0.84	cps
Boron	11-1	74986	73186	74584	74252	1.27	cps
Cadmium	111-1	84485	85046	81446	83659	2.32	cps
Cadmium	106-1	15851	14992	15259	15367	2.86	cps
Cadmium	108-1	6610	6727	6852	6730	1.80	cps
Calcium	43-1	105954	101732	101975	103220	2.30	cps
Calcium	44-1	1697918	1679157	1668167	1681747	0.89	cps
Chromium	52-2	106273	106071	105467	105937	0.40	cps
Cobalt	59-2	174871	175171	175131	175058	0.09	cps
Copper	63-2	267539	272305	268422	269422	0.94	cps
Dysprosium	156-1	150	133	75	119	32.97	cps
Dysprosium	156-2	40	47	43	43	7.70	cps
Erbium	164-1	542	575	567	561	3.09	cps
Erbium	164-2	237	240	237	238	0.81	cps
Gadolinium	160-1	250	200	242	231	11.62	cps
Gadolinium	160-2	123	107	90	107	15.63	cps
Holmium	165-1	19489198	19187600	19391337	19356045	0.79	cps
Holmium	165-2	9093681	9011657	9113440	9072926	0.59	cps
Indium	115-1	14796617	14739748	14470449	14668938	1.19	cps
Indium	115-2	2606391	2621738	2640729	2622953	0.66	cps
Iron	56-2	4613616	4632144	4648782	4631514	0.38	cps
Iron	57-2	113334	114672	116262	114756	1.28	cps
Lead	206-1	342417	338359	339960	340245	0.60	cps
Lead	207-1	287776	280600	285267	284548	1.28	cps
Lead	208-1	1349212	1325921	1329829	1334987	0.93	cps
Lithium	6-1	1757202	1735514	1718421	1737046	1.12	cps
Magnesium	24-2	740165	743766	748250	744060	0.54	cps
Manganese	55-2	131555	132702	131175	131810	0.60	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:33:37	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400798	393171	395124	396364	1.00	cps
Molybdenum	95-1	331537	329302	331258	330699	0.37	cps
Molybdenum	96-1	396505	388447	387851	390935	1.24	cps
Molybdenum	97-1	210855	207581	204471	207636	1.54	cps
Molybdenum	98-1	543749	532051	538850	538217	1.09	cps
Neodymium	150-1	120	73	187	127	44.97	cps
Neodymium	150-2	53	40	50	48	14.52	cps
Nickel	60-2	47714	47761	48002	47826	0.32	cps
Phosphorus	31-2	267	308	183	253	25.18	cps
Potassium	39-2	445036	449365	454520	449640	1.06	cps
Rhodium	103-1	13423955	13358007	13313641	13365201	0.42	cps
Rhodium	103-2	6381211	6352776	6432337	6388775	0.63	cps
Scandium	45-1	7904974	7816417	7776563	7832651	0.84	cps
Scandium	45-2	361308	362242	366962	363504	0.83	cps
Selenium	77-2	237	200	270	236	14.87	cps
Selenium	78-2	944	872	941	919	4.42	cps
Selenium	82-1	5340	5502	5233	5358	2.53	cps
Silicon	28-1	1949787	1930630	1938028	1939482	0.50	cps
Silver	109-1	194148	190695	195441	193428	1.27	cps
Silver	107-1	783315	772829	788608	781584	1.03	cps
Sodium	23-2	1524788	1521450	1545066	1530435	0.84	cps
Strontium	86-1	124722	120417	121325	122154	1.86	cps
Strontium	88-1	1019243	1001418	1003872	1008178	0.96	cps
Sulfur	34-1	630006	628221	623664	627297	0.52	cps
Terbium	159-1	20177384	19715718	19843171	19912091	1.20	cps
Terbium	159-2	9020851	9015813	8972086	9002917	0.30	cps
Thallium	203-1	391654	389264	387312	389410	0.56	cps
Thallium	205-1	947004	941252	932667	940308	0.77	cps
Tin	118-1	594786	586176	583587	588183	1.00	cps
Titanium	47-1	87995	88055	86972	87674	0.69	cps
Uranium	238-1	1280762	1263715	1270003	1271493	0.68	cps
Vanadium	51-2	82144	83203	82961	82769	0.67	cps
Yttrium	89-1	14299229	14024657	14151267	14158384	0.97	cps
Yttrium	89-2	1981837	1982855	1982320	1982337	0.03	cps
Zinc	66-2	36937	36145	37592	36891	1.96	cps
Zirconium	90-1	573549	556430	563451	564477	1.52	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:33:37	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126395	125621	124925	125647	0.59	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:37:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61502	61761	61394	61552	0.31	cps
Antimony	121-1	373359	370930	372908	372399	0.35	cps
Arsenic	75-2	13243	13173	12848	13088	1.61	cps
Barium	135-1	448290	441740	446945	445658	0.78	cps
Barium	137-1	783391	775106	781580	780026	0.56	cps
Beryllium	9-1	52842	52775	52067	52562	0.82	cps
Bismuth	209-1	13940158	13629227	13712508	13760631	1.17	cps
Bismuth	209-2	7285828	7319308	7227507	7277548	0.64	cps
Boron	10-1	14591	15375	15634	15200	3.57	cps
Boron	11-1	76670	74910	74668	75416	1.45	cps
Cadmium	111-1	84980	84128	84844	84650	0.54	cps
Cadmium	106-1	15159	15334	15476	15323	1.04	cps
Cadmium	108-1	6923	6581	6956	6820	3.04	cps
Calcium	43-1	107053	106490	107052	106865	0.30	cps
Calcium	44-1	1719826	1713729	1710330	1714628	0.28	cps
Chromium	52-2	109623	108536	107619	108593	0.92	cps
Cobalt	59-2	176517	178366	177587	177490	0.52	cps
Copper	63-2	272519	274827	276458	274601	0.72	cps
Dysprosium	156-1	67	125	117	103	30.70	cps
Dysprosium	156-2	33	57	43	44	26.35	cps
Erbium	164-1	567	458	575	533	12.20	cps
Erbium	164-2	230	237	263	243	7.25	cps
Gadolinium	160-1	275	233	300	269	12.50	cps
Gadolinium	160-2	97	90	87	91	5.59	cps
Holmium	165-1	19825504	19626787	19694851	19715714	0.51	cps
Holmium	165-2	9155884	9167308	9150841	9158011	0.09	cps
Indium	115-1	15004050	14805826	14626118	14811998	1.28	cps
Indium	115-2	2652385	2644146	2651873	2649468	0.17	cps
Iron	56-2	4721682	4727170	4705440	4718097	0.24	cps
Iron	57-2	117147	116934	115366	116483	0.83	cps
Lead	206-1	349309	346448	349515	348424	0.49	cps
Lead	207-1	291687	290337	293308	291777	0.51	cps
Lead	208-1	1370805	1358085	1366510	1365133	0.47	cps
Lithium	6-1	1760784	1755197	1736658	1750879	0.72	cps
Magnesium	24-2	776420	777185	770217	774608	0.49	cps
Manganese	55-2	132812	134380	133805	133666	0.59	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:37:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	411085	402193	404171	405816	1.15	cps
Molybdenum	95-1	341602	341055	339502	340720	0.32	cps
Molybdenum	96-1	407791	400051	395724	401188	1.52	cps
Molybdenum	97-1	215122	212664	212928	213572	0.63	cps
Molybdenum	98-1	556189	552318	548436	552315	0.70	cps
Neodymium	150-1	140	127	140	136	5.68	cps
Neodymium	150-2	40	40	33	38	10.19	cps
Nickel	60-2	48273	47691	48664	48209	1.02	cps
Phosphorus	31-2	308	325	283	306	6.86	cps
Potassium	39-2	456649	456887	458035	457190	0.16	cps
Rhodium	103-1	13751712	13552092	13627282	13643695	0.74	cps
Rhodium	103-2	6467706	6405747	6404120	6425858	0.56	cps
Scandium	45-1	8015637	7961481	7977095	7984738	0.35	cps
Scandium	45-2	366827	366040	367869	366912	0.25	cps
Selenium	77-2	260	250	243	251	3.34	cps
Selenium	78-2	935	898	961	932	3.40	cps
Selenium	82-1	5480	5449	5599	5510	1.44	cps
Silicon	28-1	1932872	1945139	1932006	1936673	0.38	cps
Silver	109-1	198745	195283	197492	197173	0.89	cps
Silver	107-1	801670	791725	797040	796812	0.62	cps
Sodium	23-2	1571071	1566416	1563638	1567042	0.24	cps
Strontium	86-1	126401	123924	124016	124780	1.13	cps
Strontium	88-1	1027997	1036229	1043752	1035993	0.76	cps
Sulfur	34-1	626062	623763	616094	621973	0.84	cps
Terbium	159-1	20329162	20123538	20137376	20196692	0.57	cps
Terbium	159-2	9112863	9140000	9099367	9117410	0.23	cps
Thallium	203-1	402391	398689	398778	399953	0.53	cps
Thallium	205-1	968599	963974	962575	965049	0.33	cps
Tin	118-1	600068	599056	595959	598361	0.36	cps
Titanium	47-1	89763	89455	89169	89462	0.33	cps
Uranium	238-1	1303161	1292855	1292770	1296262	0.46	cps
Vanadium	51-2	84956	84973	84064	84665	0.61	cps
Yttrium	89-1	14395322	14348857	14462721	14402300	0.40	cps
Yttrium	89-2	1994906	2004796	2004980	2001560	0.29	cps
Zinc	66-2	37622	37027	37368	37339	0.80	cps
Zirconium	90-1	583388	575643	579922	579651	0.67	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:37:06	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	130229	129608	129144	129660	0.42	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:40:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63502	62607	61846	62652	1.32	cps
Antimony	121-1	382291	382906	384144	383114	0.25	cps
Arsenic	75-2	13338	13180	13249	13256	0.60	cps
Barium	135-1	457609	456018	457359	456996	0.19	cps
Barium	137-1	804119	795148	806022	801763	0.72	cps
Beryllium	9-1	53528	52608	54409	53515	1.68	cps
Bismuth	209-1	13654758	13726372	13530278	13637136	0.73	cps
Bismuth	209-2	7274753	7232393	7160301	7222482	0.80	cps
Boron	10-1	15650	16334	15600	15862	2.59	cps
Boron	11-1	77113	77165	77121	77133	0.04	cps
Cadmium	111-1	86667	85814	87570	86684	1.01	cps
Cadmium	106-1	16268	14767	15309	15448	4.92	cps
Cadmium	108-1	6939	7114	7031	7028	1.25	cps
Calcium	43-1	109420	108941	109134	109165	0.22	cps
Calcium	44-1	1765679	1775573	1746987	1762747	0.82	cps
Chromium	52-2	111390	111121	110204	110905	0.56	cps
Cobalt	59-2	182519	182009	182834	182454	0.23	cps
Copper	63-2	283086	282211	279382	281559	0.69	cps
Dysprosium	156-1	58	108	125	97	35.68	cps
Dysprosium	156-2	17	47	60	41	53.98	cps
Erbium	164-1	500	483	417	467	9.45	cps
Erbium	164-2	263	230	247	247	6.76	cps
Gadolinium	160-1	258	225	217	233	9.45	cps
Gadolinium	160-2	103	97	110	103	6.45	cps
Holmium	165-1	19575034	19778363	19564312	19639237	0.61	cps
Holmium	165-2	9089895	9158810	9013665	9087457	0.80	cps
Indium	115-1	14605866	14784422	14704886	14698391	0.61	cps
Indium	115-2	2635427	2624281	2618428	2626045	0.33	cps
Iron	56-2	4855026	4833396	4856569	4848330	0.27	cps
Iron	57-2	118558	119292	121062	119638	1.08	cps
Lead	206-1	354253	356709	354320	355094	0.39	cps
Lead	207-1	296245	300584	300653	299161	0.84	cps
Lead	208-1	1389928	1401768	1393594	1395097	0.43	cps
Lithium	6-1	1724574	1727829	1721583	1724662	0.18	cps
Magnesium	24-2	776407	778551	778249	777736	0.15	cps
Manganese	55-2	137246	137031	138259	137512	0.48	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:40:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	416577	417399	415909	416628	0.18	cps
Molybdenum	95-1	345952	348435	346139	346842	0.40	cps
Molybdenum	96-1	413600	412005	411436	412347	0.27	cps
Molybdenum	97-1	218256	218279	218322	218286	0.02	cps
Molybdenum	98-1	562217	560564	565128	562636	0.41	cps
Neodymium	150-1	160	107	140	136	19.88	cps
Neodymium	150-2	47	33	23	34	34.00	cps
Nickel	60-2	49082	49851	49714	49549	0.83	cps
Phosphorus	31-2	275	325	308	303	8.41	cps
Potassium	39-2	465331	469194	467569	467364	0.42	cps
Rhodium	103-1	13336111	13472403	13559172	13455895	0.84	cps
Rhodium	103-2	6471288	6372816	6365077	6403060	0.92	cps
Scandium	45-1	7894887	7925768	7897535	7906063	0.22	cps
Scandium	45-2	365440	364379	365859	365226	0.21	cps
Selenium	77-2	240	263	237	247	5.89	cps
Selenium	78-2	893	950	957	933	3.80	cps
Selenium	82-1	5652	5561	5477	5563	1.57	cps
Silicon	28-1	1964470	2000396	2016728	1993865	1.34	cps
Silver	109-1	204228	202284	201611	202708	0.67	cps
Silver	107-1	820548	819627	815519	818565	0.33	cps
Sodium	23-2	1606773	1597537	1599106	1601139	0.31	cps
Strontium	86-1	124536	128042	126511	126363	1.39	cps
Strontium	88-1	1058157	1062798	1056501	1059152	0.31	cps
Sulfur	34-1	597506	601880	605051	601479	0.63	cps
Terbium	159-1	20008419	20016723	19900926	19975356	0.32	cps
Terbium	159-2	9053049	9011768	9080353	9048390	0.38	cps
Thallium	203-1	411453	411593	405893	409647	0.79	cps
Thallium	205-1	986634	986730	979892	984419	0.40	cps
Tin	118-1	608282	610535	610683	609833	0.22	cps
Titanium	47-1	91029	90879	90879	90929	0.10	cps
Uranium	238-1	1323685	1323678	1324159	1323841	0.02	cps
Vanadium	51-2	86421	88024	87195	87214	0.92	cps
Yttrium	89-1	14174432	14449266	14219530	14281076	1.03	cps
Yttrium	89-2	2000466	2012175	1999696	2004112	0.35	cps
Zinc	66-2	37776	38270	39256	38434	1.96	cps
Zirconium	90-1	585322	594972	594825	591706	0.93	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:40:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	132214	131720	132198	132044	0.21	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:44:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	108	139	19.29	cps
Antimony	121-1	1008	1075	1267	1117	12.01	cps
Arsenic	75-2	76	44	52	57	28.68	cps
Barium	135-1	692	633	742	689	7.87	cps
Barium	137-1	1283	1417	1175	1292	9.37	cps
Beryllium	9-1	94	156	172	141	29.10	cps
Bismuth	209-1	13592555	13597683	13594334	13594857	0.02	cps
Bismuth	209-2	7218327	7176285	7212384	7202332	0.32	cps
Boron	10-1	1067	825	992	961	12.87	cps
Boron	11-1	5476	5376	4926	5259	5.57	cps
Cadmium	111-1	505	502	483	497	2.35	cps
Cadmium	106-1	4926	4851	4918	4898	0.84	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Calcium	43-1	19305	19322	19397	19341	0.25	cps
Calcium	44-1	316069	312231	315126	314475	0.64	cps
Chromium	52-2	1310	1420	1323	1351	4.44	cps
Cobalt	59-2	97	123	127	116	14.23	cps
Copper	63-2	12309	12485	12446	12413	0.75	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	133	108	75	106	27.73	cps
Gadolinium	160-2	67	53	53	58	13.33	cps
Holmium	165-1	19049863	19261965	19353208	19221679	0.81	cps
Holmium	165-2	9057830	9080963	9162373	9100389	0.60	cps
Indium	115-1	14681510	14821101	14538716	14680443	0.96	cps
Indium	115-2	2608112	2613345	2620812	2614090	0.24	cps
Iron	56-2	8203	8693	8119	8338	3.72	cps
Iron	57-2	217	222	267	235	11.65	cps
Lead	206-1	1911	2078	2006	1998	4.18	cps
Lead	207-1	1689	1789	1689	1722	3.35	cps
Lead	208-1	7912	7834	7729	7825	1.18	cps
Lithium	6-1	1701447	1711519	1694221	1702395	0.51	cps
Magnesium	24-2	5668	5635	5743	5682	0.98	cps
Manganese	55-2	3424	3320	3374	3373	1.53	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:44:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1083	1492	1231	18.43	cps
Molybdenum	95-1	825	1100	1358	1095	24.37	cps
Molybdenum	96-1	1050	1392	1500	1314	17.88	cps
Molybdenum	97-1	650	733	975	786	21.47	cps
Molybdenum	98-1	1600	2034	2284	1972	17.53	cps
Neodymium	150-1	53	13	20	29	74.20	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	250	230	200	227	11.10	cps
Phosphorus	31-2	233	258	183	225	16.97	cps
Potassium	39-2	110359	111257	112356	111324	0.90	cps
Rhodium	103-1	13408762	13354488	13294282	13352511	0.43	cps
Rhodium	103-2	6398202	6412559	6378133	6396298	0.27	cps
Scandium	45-1	7745426	7789305	7797199	7777310	0.36	cps
Scandium	45-2	361026	359849	361693	360856	0.26	cps
Selenium	77-2	17	3	3	8	99.04	cps
Selenium	78-2	76	89	74	80	10.14	cps
Selenium	82-1	33	-119	-156	-81	-124.69	cps
Silicon	28-1	1355597	1354617	1352872	1354362	0.10	cps
Silver	109-1	967	958	950	958	0.87	cps
Silver	107-1	4009	4009	4042	4020	0.48	cps
Sodium	23-2	168470	165671	170416	168185	1.42	cps
Strontium	86-1	16452	15826	16368	16215	2.09	cps
Strontium	88-1	90343	91231	90787	90787	0.49	cps
Sulfur	34-1	610678	613345	612316	612113	0.22	cps
Terbium	159-1	19938553	19824637	19655448	19806213	0.72	cps
Terbium	159-2	8957652	8958444	8915802	8943966	0.27	cps
Thallium	203-1	408	517	342	422	20.92	cps
Thallium	205-1	1058	917	958	978	7.45	cps
Tin	118-1	1358	1617	1809	1595	14.16	cps
Titanium	47-1	217	217	158	197	17.08	cps
Uranium	238-1	275	208	250	244	13.78	cps
Vanadium	51-2	153	147	143	148	3.45	cps
Yttrium	89-1	14042942	14185054	14028711	14085569	0.61	cps
Yttrium	89-2	1994373	1980008	1994541	1989641	0.42	cps
Zinc	66-2	770	727	680	726	6.20	cps
Zirconium	90-1	1225	1709	1925	1620	22.13	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:44:05	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	258	275	306	22.21	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:47:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	283	158	231	28.08	cps
Antimony	121-1	958	1192	1100	1083	10.85	cps
Arsenic	75-2	539	622	617	593	7.86	cps
Barium	135-1	667	867	658	731	16.15	cps
Barium	137-1	1192	1308	1067	1189	10.17	cps
Beryllium	9-1	156	161	128	148	12.06	cps
Bismuth	209-1	13519138	13608861	13695651	13607883	0.65	cps
Bismuth	209-2	7260200	7177921	7127589	7188570	0.93	cps
Boron	10-1	867	908	883	886	2.37	cps
Boron	11-1	4342	4684	4559	4529	3.82	cps
Cadmium	111-1	494	533	492	506	4.62	cps
Cadmium	106-1	4818	5001	4834	4884	2.08	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	12990	13332	13190	13170	1.30	cps
Calcium	44-1	221840	220218	221390	221149	0.38	cps
Chromium	52-2	1513	1473	1430	1472	2.83	cps
Cobalt	59-2	470	483	493	482	2.43	cps
Copper	63-2	13063	13103	13677	13281	2.59	cps
Dysprosium	156-1	8	67	50	42	72.12	cps
Dysprosium	156-2	7	7	17	10	57.72	cps
Erbium	164-1	83	92	50	75	29.40	cps
Erbium	164-2	43	23	37	34	29.57	cps
Gadolinium	160-1	125	117	92	111	15.61	cps
Gadolinium	160-2	70	43	47	53	27.24	cps
Holmium	165-1	19516945	19442568	19522533	19494016	0.23	cps
Holmium	165-2	9218146	9093692	9052099	9121312	0.95	cps
Indium	115-1	14669071	14790579	14700492	14720047	0.43	cps
Indium	115-2	2637868	2638938	2632405	2636404	0.13	cps
Iron	56-2	289301	288816	288833	288984	0.10	cps
Iron	57-2	7413	6969	6869	7083	4.09	cps
Lead	206-1	2145	1917	2006	2022	5.68	cps
Lead	207-1	1711	1528	1850	1696	9.53	cps
Lead	208-1	7985	7362	7901	7749	4.36	cps
Lithium	6-1	1729025	1725445	1729631	1728034	0.13	cps
Magnesium	24-2	5968	5960	5543	5824	4.18	cps
Manganese	55-2	19630	19543	19129	19434	1.38	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:47:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	933	1283	1022	22.49	cps
Molybdenum	95-1	692	992	1058	914	21.37	cps
Molybdenum	96-1	717	933	1250	967	27.75	cps
Molybdenum	97-1	458	483	692	544	23.53	cps
Molybdenum	98-1	1033	1075	1400	1170	17.17	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	343	220	313	292	22.01	cps
Phosphorus	31-2	417	408	250	358	26.21	cps
Potassium	39-2	98115	102084	100765	100321	2.01	cps
Rhodium	103-1	13539051	13530583	13503602	13524412	0.14	cps
Rhodium	103-2	6456794	6428179	6427374	6437449	0.26	cps
Scandium	45-1	7930593	7888792	7780043	7866476	0.99	cps
Scandium	45-2	366405	365447	363356	365069	0.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	109	107	94	104	7.78	cps
Selenium	82-1	-66	-114	78	-34	-293.39	cps
Silicon	28-1	1409075	1393458	1386224	1396252	0.84	cps
Silver	109-1	933	1067	1075	1025	7.76	cps
Silver	107-1	3725	3959	4109	3931	4.91	cps
Sodium	23-2	116769	116206	115567	116181	0.52	cps
Strontium	86-1	15734	15017	15426	15392	2.34	cps
Strontium	88-1	84884	84247	87324	85485	1.90	cps
Sulfur	34-1	610430	615137	614158	613242	0.40	cps
Terbium	159-1	20079554	20209167	20019852	20102858	0.48	cps
Terbium	159-2	9092865	8987045	9040793	9040235	0.59	cps
Thallium	203-1	133	258	192	194	32.17	cps
Thallium	205-1	517	483	458	486	6.02	cps
Tin	118-1	1467	1350	1358	1392	4.68	cps
Titanium	47-1	225	258	225	236	8.15	cps
Uranium	238-1	133	208	150	164	24.03	cps
Vanadium	51-2	130	97	147	124	20.46	cps
Yttrium	89-1	14289703	14355880	14319192	14321592	0.23	cps
Yttrium	89-2	1996998	1999592	1992677	1996422	0.17	cps
Zinc	66-2	653	667	617	646	4.01	cps
Zirconium	90-1	1200	1350	1425	1325	8.65	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:47:36	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	217	242	261	21.72	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:51:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61619	63603	62289	62504	1.61	cps
Antimony	121-1	401668	399296	400047	400337	0.30	cps
Arsenic	75-2	13801	14157	13968	13975	1.27	cps
Barium	135-1	480624	476719	472683	476675	0.83	cps
Barium	137-1	832923	831852	830954	831910	0.12	cps
Beryllium	9-1	55920	57794	56901	56871	1.65	cps
Bismuth	209-1	13837651	13533922	13551602	13641058	1.25	cps
Bismuth	209-2	6779442	7166193	6826209	6923948	3.05	cps
Boron	10-1	16401	15592	16051	16015	2.53	cps
Boron	11-1	79425	79601	79425	79484	0.13	cps
Cadmium	111-1	90335	90414	90037	90262	0.22	cps
Cadmium	106-1	15809	16060	15651	15840	1.30	cps
Cadmium	108-1	7281	7802	7686	7590	3.60	cps
Calcium	43-1	117011	113373	115120	115168	1.58	cps
Calcium	44-1	1876646	1871541	1862457	1870214	0.38	cps
Chromium	52-2	115689	115347	115806	115614	0.21	cps
Cobalt	59-2	185718	189152	187065	187312	0.92	cps
Copper	63-2	288380	289775	290412	289522	0.36	cps
Dysprosium	156-1	33	67	25	42	52.92	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	558	508	442	503	11.64	cps
Erbium	164-2	207	237	220	221	6.80	cps
Gadolinium	160-1	175	167	192	178	7.16	cps
Gadolinium	160-2	107	63	73	81	27.98	cps
Holmium	165-1	19334925	19561728	19562748	19486467	0.67	cps
Holmium	165-2	9054620	9070624	9059589	9061611	0.09	cps
Indium	115-1	14736734	14684755	14729567	14717019	0.19	cps
Indium	115-2	2605374	2599444	2631122	2611980	0.64	cps
Iron	56-2	5006733	5002109	4979022	4995955	0.30	cps
Iron	57-2	123857	125247	123225	124110	0.83	cps
Lead	206-1	366870	368840	370976	368895	0.56	cps
Lead	207-1	309656	309393	307028	308692	0.47	cps
Lead	208-1	1450777	1447018	1442804	1446867	0.28	cps
Lithium	6-1	1745874	1753692	1743275	1747614	0.31	cps
Magnesium	24-2	814612	819371	824481	819488	0.60	cps
Manganese	55-2	143747	144121	143209	143692	0.32	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:51:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	436639	432948	435635	435074	0.44	cps
Molybdenum	95-1	363561	361681	364969	363404	0.45	cps
Molybdenum	96-1	428030	424967	426280	426426	0.36	cps
Molybdenum	97-1	228808	226677	226960	227482	0.51	cps
Molybdenum	98-1	589842	586350	589639	588610	0.33	cps
Neodymium	150-1	53	40	33	42	24.13	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	51470	51514	50684	51223	0.91	cps
Phosphorus	31-2	300	217	242	253	16.92	cps
Potassium	39-2	482378	482749	482782	482636	0.05	cps
Rhodium	103-1	13499614	13510546	13387900	13466020	0.50	cps
Rhodium	103-2	6316102	6264770	6323503	6301458	0.51	cps
Scandium	45-1	7896092	7889238	7827939	7871090	0.48	cps
Scandium	45-2	358378	361165	359379	359641	0.39	cps
Selenium	77-2	247	273	253	258	5.38	cps
Selenium	78-2	969	939	924	944	2.40	cps
Selenium	82-1	5677	5881	6015	5858	2.90	cps
Silicon	28-1	1822934	1823289	1813614	1819946	0.30	cps
Silver	109-1	211424	209508	206976	209303	1.07	cps
Silver	107-1	853497	845831	839415	846248	0.83	cps
Sodium	23-2	1644214	1636625	1647378	1642739	0.34	cps
Strontium	86-1	131776	131564	132732	132024	0.47	cps
Strontium	88-1	1111413	1103389	1104247	1106350	0.40	cps
Sulfur	34-1	623235	624164	624271	623890	0.09	cps
Terbium	159-1	20078708	19782501	20156801	20006003	0.99	cps
Terbium	159-2	8951518	8997234	9078018	9008923	0.71	cps
Thallium	203-1	422832	422901	424760	423497	0.26	cps
Thallium	205-1	1025405	1025070	1026902	1025792	0.10	cps
Tin	118-1	637229	638072	640048	638450	0.23	cps
Titanium	47-1	94083	94847	96103	95011	1.07	cps
Uranium	238-1	1395389	1394860	1395256	1395168	0.02	cps
Vanadium	51-2	90945	89831	90553	90443	0.62	cps
Yttrium	89-1	14274589	14301431	14282787	14286269	0.10	cps
Yttrium	89-2	1974300	1980021	1982860	1979060	0.22	cps
Zinc	66-2	39604	39370	38912	39295	0.90	cps
Zirconium	90-1	626409	615482	612600	618164	1.18	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:51:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	139482	135193	136411	137029	1.61	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:54:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64054	63042	62230	63109	1.45	cps
Antimony	121-1	398694	400439	401934	400356	0.41	cps
Arsenic	75-2	14068	13543	13731	13781	1.93	cps
Barium	135-1	481139	473884	477621	477548	0.76	cps
Barium	137-1	840112	828804	836268	835061	0.69	cps
Beryllium	9-1	56840	55039	57436	56438	2.21	cps
Bismuth	209-1	13815137	13762958	13662905	13747000	0.56	cps
Bismuth	209-2	7357123	7249808	7123048	7243326	1.62	cps
Boron	10-1	15258	16151	16042	15817	3.08	cps
Boron	11-1	79584	79877	81428	80297	1.23	cps
Cadmium	111-1	90424	91236	89153	90271	1.16	cps
Cadmium	106-1	15726	16176	15726	15876	1.64	cps
Cadmium	108-1	7385	7273	7327	7328	0.77	cps
Calcium	43-1	111494	113129	113106	112576	0.83	cps
Calcium	44-1	1839976	1838924	1838666	1839189	0.04	cps
Chromium	52-2	115649	116153	113345	115049	1.30	cps
Cobalt	59-2	190407	189737	186060	188735	1.24	cps
Copper	63-2	293767	292695	286252	290904	1.40	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	508	442	433	461	8.92	cps
Erbium	164-2	243	240	247	243	1.37	cps
Gadolinium	160-1	142	192	217	183	20.83	cps
Gadolinium	160-2	60	73	70	68	10.24	cps
Holmium	165-1	19767415	19700666	19736482	19734854	0.17	cps
Holmium	165-2	9177178	9155974	8979858	9104337	1.19	cps
Indium	115-1	14859693	14790865	14737366	14795975	0.41	cps
Indium	115-2	2643381	2649979	2586044	2626468	1.34	cps
Iron	56-2	5045151	5052637	4920365	5006051	1.48	cps
Iron	57-2	125313	124994	122099	124135	1.43	cps
Lead	206-1	370649	368676	367896	369073	0.38	cps
Lead	207-1	314689	310255	310761	311902	0.78	cps
Lead	208-1	1463214	1453370	1452687	1456424	0.40	cps
Lithium	6-1	1759402	1766977	1763126	1763168	0.21	cps
Magnesium	24-2	822668	817553	803738	814653	1.20	cps
Manganese	55-2	143734	143286	141321	142780	0.90	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:54:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	440435	434447	433573	436152	0.86	cps
Molybdenum	95-1	368551	359780	363142	363824	1.22	cps
Molybdenum	96-1	428981	430889	427877	429249	0.35	cps
Molybdenum	97-1	231389	225762	225929	227693	1.41	cps
Molybdenum	98-1	590555	587456	591067	589692	0.33	cps
Neodymium	150-1	133	60	120	104	37.40	cps
Neodymium	150-2	0	10	30	13	114.56	cps
Nickel	60-2	53009	51895	49965	51623	2.98	cps
Phosphorus	31-2	233	317	258	269	15.87	cps
Potassium	39-2	482637	487557	473319	481171	1.50	cps
Rhodium	103-1	13509408	13494685	13558911	13521001	0.25	cps
Rhodium	103-2	6448363	6443074	6281248	6390895	1.49	cps
Scandium	45-1	7938626	7900958	7899721	7913102	0.28	cps
Scandium	45-2	364989	365673	354615	361759	1.71	cps
Selenium	77-2	210	283	257	250	14.85	cps
Selenium	78-2	957	915	933	935	2.28	cps
Selenium	82-1	5497	5952	5746	5732	3.97	cps
Silicon	28-1	1832144	1828270	1822923	1827779	0.25	cps
Silver	109-1	211298	208577	210174	210016	0.65	cps
Silver	107-1	853617	845314	850563	849831	0.49	cps
Sodium	23-2	1663947	1662192	1624862	1650334	1.34	cps
Strontium	86-1	133263	133971	132112	133115	0.71	cps
Strontium	88-1	1105981	1096734	1102215	1101643	0.42	cps
Sulfur	34-1	631805	630046	634692	632181	0.37	cps
Terbium	159-1	20084819	20209601	20195608	20163343	0.34	cps
Terbium	159-2	9282453	9031208	8919243	9077634	2.05	cps
Thallium	203-1	433452	425269	426327	428349	1.04	cps
Thallium	205-1	1036874	1027478	1017668	1027340	0.93	cps
Tin	118-1	643588	642139	643697	643141	0.14	cps
Titanium	47-1	95056	95634	94376	95022	0.66	cps
Uranium	238-1	1386510	1400248	1375690	1387483	0.89	cps
Vanadium	51-2	91126	90281	88873	90093	1.26	cps
Yttrium	89-1	14432669	14302333	14458521	14397841	0.58	cps
Yttrium	89-2	1995140	1991261	1958442	1981614	1.02	cps
Zinc	66-2	39387	38661	38919	38989	0.94	cps
Zirconium	90-1	623956	620201	621918	622025	0.30	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 16:54:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	139542	136613	139962	138705	1.32	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:58:05	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258070	1255262	1267459	1260264	0.51	cps
Antimony	121-1	8184569	8101351	8041589	8109170	0.89	cps
Arsenic	75-2	269615	265999	270106	268573	0.84	cps
Barium	135-1	9731730	9740629	9616340	9696233	0.72	cps
Barium	137-1	16936394	16981519	16623548	16847154	1.16	cps
Beryllium	9-1	1120705	1125672	1123417	1123265	0.22	cps
Bismuth	209-1	13203827	13152421	13089113	13148454	0.44	cps
Bismuth	209-2	6668448	6730252	7119094	6839265	3.57	cps
Boron	10-1	148497	150920	148183	149200	1.00	cps
Boron	11-1	737581	754231	754411	748741	1.29	cps
Cadmium	111-1	1782919	1775714	1771705	1776779	0.32	cps
Cadmium	106-1	222887	221287	221843	222006	0.37	cps
Cadmium	108-1	144489	143635	144999	144374	0.48	cps
Calcium	43-1	1916401	1937115	1925370	1926295	0.54	cps
Calcium	44-1	31718639	32108553	31857371	31894854	0.62	cps
Chromium	52-2	2250616	2251116	2258836	2253522	0.20	cps
Cobalt	59-2	3724634	3724768	3734553	3727985	0.15	cps
Copper	63-2	5403872	5364155	5427921	5398649	0.60	cps
Dysprosium	156-1	192	208	192	197	4.88	cps
Dysprosium	156-2	57	57	53	56	3.47	cps
Erbium	164-1	108	100	42	83	43.59	cps
Erbium	164-2	30	47	33	37	24.06	cps
Gadolinium	160-1	183	175	175	178	2.71	cps
Gadolinium	160-2	110	70	103	94	22.69	cps
Holmium	165-1	19164319	19072227	19110435	19115660	0.24	cps
Holmium	165-2	9067031	8971553	9217656	9085414	1.37	cps
Indium	115-1	14032295	14057650	14112565	14067503	0.29	cps
Indium	115-2	2566410	2574216	2592144	2577590	0.51	cps
Iron	56-2	95752941	95239649	96420147	95804246	0.62	cps
Iron	57-2	2276108	2282599	2300073	2286260	0.54	cps
Lead	206-1	7234273	7254349	7213588	7234070	0.28	cps
Lead	207-1	6188091	6240939	6199075	6209368	0.45	cps
Lead	208-1	28847111	29032866	28981426	28953801	0.33	cps
Lithium	6-1	1757957	1755072	1767382	1760137	0.37	cps
Magnesium	24-2	15859305	15878435	15946938	15894893	0.29	cps
Manganese	55-2	2489228	2490282	2511699	2497069	0.51	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:58:05	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7015884	7057617	6949521	7007674	0.78	cps
Molybdenum	95-1	3597612	3586981	3574765	3586453	0.32	cps
Molybdenum	96-1	4663453	4656640	4652223	4657439	0.12	cps
Molybdenum	97-1	2253309	2248691	2248134	2250045	0.13	cps
Molybdenum	98-1	6153043	6129633	6145838	6142838	0.20	cps
Neodymium	150-1	667	700	667	678	2.84	cps
Neodymium	150-2	50	53	80	61	26.91	cps
Nickel	60-2	991731	988640	998282	992885	0.50	cps
Phosphorus	31-2	70794	71137	72368	71433	1.16	cps
Potassium	39-2	7899376	7900542	8030122	7943347	0.95	cps
Rhodium	103-1	12758239	12751755	12742660	12750885	0.06	cps
Rhodium	103-2	6068553	6095954	6149683	6104730	0.68	cps
Scandium	45-1	7690289	7711148	7693951	7698463	0.14	cps
Scandium	45-2	363799	362819	367149	364589	0.62	cps
Selenium	77-2	5234	5218	5488	5313	2.85	cps
Selenium	78-2	18084	18033	18323	18147	0.85	cps
Selenium	82-1	114236	115413	114335	114661	0.57	cps
Silicon	28-1	3725952	3727138	3753192	3735427	0.41	cps
Silver	109-1	9483933	9589213	9593867	9555671	0.65	cps
Silver	107-1	38418021	38650666	38808764	38625817	0.51	cps
Sodium	23-2	30543419	30634792	30820727	30666313	0.46	cps
Strontium	86-1	2286290	2316224	2278017	2293511	0.88	cps
Strontium	88-1	20505137	20584728	20403779	20497881	0.44	cps
Sulfur	34-1	1274535	1262844	1260224	1265867	0.60	cps
Terbium	159-1	19619079	19622274	19462415	19567923	0.47	cps
Terbium	159-2	8919339	8945854	8975173	8946789	0.31	cps
Thallium	203-1	8901090	8954621	8864971	8906894	0.51	cps
Thallium	205-1	21003783	21241748	21042523	21096018	0.61	cps
Tin	118-1	6597061	6584747	6586227	6589345	0.10	cps
Titanium	47-1	937708	964848	944300	948952	1.49	cps
Uranium	238-1	30286026	30003592	30272776	30187465	0.53	cps
Vanadium	51-2	1838763	1830850	1849552	1839722	0.51	cps
Yttrium	89-1	13941717	13992461	13961235	13965138	0.18	cps
Yttrium	89-2	1982992	1972431	2004547	1986656	0.82	cps
Zinc	66-2	770717	763343	774057	769372	0.71	cps
Zirconium	90-1	13090950	13204436	13141332	13145573	0.43	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 16:58:05	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2818924	2821258	2809202	2816461	0.23	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 17:06:01 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	92	69	30.20	cps
Antimony	121-1	10504	14600	18413	14506	27.27	cps
Arsenic	75-2	74	106	122	101	24.30	cps
Barium	135-1	75	117	108	100	22.05	cps
Barium	137-1	225	192	158	192	17.39	cps
Beryllium	9-1	189	194	172	185	6.24	cps
Bismuth	209-1	13714189	13597119	13325216	13545508	1.47	cps
Bismuth	209-2	7287795	7220722	7109191	7205902	1.25	cps
Boron	10-1	1417	1417	1442	1425	1.01	cps
Boron	11-1	7477	7110	6960	7183	3.70	cps
Cadmium	111-1	490	483	517	497	3.55	cps
Cadmium	106-1	4818	4751	5001	4857	2.67	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	292	275	408	325	22.35	cps
Calcium	44-1	10671	11755	11280	11235	4.84	cps
Chromium	52-2	1173	1363	1200	1246	8.26	cps
Cobalt	59-2	157	133	137	142	8.87	cps
Copper	63-2	8336	7986	8052	8125	2.29	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	33	37	30	33	10.01	cps
Gadolinium	160-1	92	117	117	108	13.32	cps
Gadolinium	160-2	70	37	57	54	30.81	cps
Holmium	165-1	19336705	19151352	19214542	19234200	0.49	cps
Holmium	165-2	9013574	9007619	8824559	8948584	1.20	cps
Indium	115-1	14629432	14399678	14485796	14504969	0.80	cps
Indium	115-2	2618521	2620810	2611541	2616957	0.18	cps
Iron	56-2	6707	7002	6780	6830	2.25	cps
Iron	57-2	206	139	167	170	19.66	cps
Lead	206-1	3828	3445	3473	3582	5.97	cps
Lead	207-1	3289	3273	3389	3317	1.90	cps
Lead	208-1	15154	15154	14548	14952	2.34	cps
Lithium	6-1	1814951	1792843	1786436	1798077	0.83	cps
Magnesium	24-2	342	300	258	300	13.89	cps
Manganese	55-2	150	120	157	142	13.73	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:06:01	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1709	1717	1472	28.27	cps
Molybdenum	95-1	1142	1317	1967	1475	29.47	cps
Molybdenum	96-1	1325	1684	2192	1734	25.13	cps
Molybdenum	97-1	542	1117	1292	983	39.90	cps
Molybdenum	98-1	1725	2817	3401	2648	32.12	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	167	217	200	194	13.09	cps
Phosphorus	31-2	308	175	258	247	27.25	cps
Potassium	39-2	43490	44693	44484	44222	1.45	cps
Rhodium	103-1	13414578	13315113	13325283	13351658	0.41	cps
Rhodium	103-2	6306043	6398953	6279687	6328228	0.99	cps
Scandium	45-1	7840328	7789075	7905585	7844996	0.74	cps
Scandium	45-2	363465	363278	364978	363907	0.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	119	85	105	16.68	cps
Selenium	82-1	90	-63	29	19	415.31	cps
Silicon	28-1	394415	395540	396696	395550	0.29	cps
Silver	109-1	525	517	567	536	5.00	cps
Silver	107-1	2050	2250	2167	2156	4.66	cps
Sodium	23-2	26649	26424	26950	26675	0.99	cps
Strontium	86-1	5084	5943	5560	5529	7.78	cps
Strontium	88-1	442	475	400	439	8.56	cps
Sulfur	34-1	614067	610668	612695	612477	0.28	cps
Terbium	159-1	19938576	19629521	19589478	19719192	0.97	cps
Terbium	159-2	9037698	8963126	8866153	8955659	0.96	cps
Thallium	203-1	433	425	367	408	8.90	cps
Thallium	205-1	1092	925	1133	1050	10.50	cps
Tin	118-1	1917	1992	2375	2095	11.74	cps
Titanium	47-1	142	183	250	192	28.51	cps
Uranium	238-1	317	200	267	261	22.42	cps
Vanadium	51-2	43	50	37	43	15.38	cps
Yttrium	89-1	14309346	14011416	14006196	14108986	1.23	cps
Yttrium	89-2	1980654	1988025	1972082	1980254	0.40	cps
Zinc	66-2	143	140	197	160	19.87	cps
Zirconium	90-1	1267	1425	1408	1367	6.37	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:06:01	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	275	392	308	23.56	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : NO VIAL Instrumnet Name : P7
 Client Sample ID : NO VIAL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 17:21:48 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	475	108	278	66.59	cps
Antimony	121-1	608	875	925	803	21.21	cps
Arsenic	75-2	56	43	63	54	19.20	cps
Barium	135-1	75	83	108	89	19.52	cps
Barium	137-1	100	142	125	122	17.16	cps
Beryllium	9-1	106	61	83	83	26.67	cps
Bismuth	209-1	37619981	43863036	46310829	42597949	10.52	cps
Bismuth	209-2	16333112	14441739	14055637	14943496	8.16	cps
Boron	10-1	642	508	633	594	12.56	cps
Boron	11-1	2409	2809	2842	2686	8.98	cps
Cadmium	111-1	1030	1272	1302	1201	12.45	cps
Cadmium	106-1	10671	12848	13107	12209	10.96	cps
Cadmium	108-1	42	33	21	32	32.84	cps
Calcium	43-1	217	175	367	253	39.88	cps
Calcium	44-1	10413	10797	11180	10797	3.55	cps
Chromium	52-2	790	680	740	737	7.48	cps
Cobalt	59-2	140	113	153	136	15.02	cps
Copper	63-2	6758	6908	6638	6768	2.00	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	183	200	150	178	14.32	cps
Erbium	164-2	40	37	37	38	5.09	cps
Gadolinium	160-1	258	308	308	292	9.90	cps
Gadolinium	160-2	127	97	97	107	16.24	cps
Holmium	165-1	53908037	63341776	65797093	61015635	10.29	cps
Holmium	165-2	20427480	18347469	17745197	18840049	7.47	cps
Indium	115-1	40704658	46454084	49288203	45482315	9.62	cps
Indium	115-2	6097232	5321690	5142842	5520588	9.19	cps
Iron	56-2	8073	8839	7130	8014	10.68	cps
Iron	57-2	167	211	194	191	11.77	cps
Lead	206-1	4201	5007	4495	4568	8.93	cps
Lead	207-1	3790	3512	3978	3760	6.25	cps
Lead	208-1	17194	17410	17766	17457	1.66	cps
Lithium	6-1	5527669	6322018	6698626	6182771	9.67	cps
Magnesium	24-2	342	300	308	317	6.96	cps
Manganese	55-2	103	123	107	111	9.64	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:21:48	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	667	842	772	12.03	cps
Molybdenum	95-1	367	283	233	294	22.88	cps
Molybdenum	96-1	450	400	492	447	10.26	cps
Molybdenum	97-1	208	267	267	247	13.62	cps
Molybdenum	98-1	417	575	425	472	18.87	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	270	207	227	234	13.81	cps
Phosphorus	31-2	242	483	300	342	36.91	cps
Potassium	39-2	35761	35836	35610	35736	0.32	cps
Rhodium	103-1	36817591	43447958	44745517	41670355	10.20	cps
Rhodium	103-2	14110024	12969696	12327230	13135650	6.87	cps
Scandium	45-1	21647034	25408581	26507116	24520910	10.39	cps
Scandium	45-2	814891	732999	710756	752882	7.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	113	124	114	8.16	cps
Selenium	82-1	-236	-162	75	-108	-150.59	cps
Silicon	28-1	347295	335750	368626	350557	4.76	cps
Silver	109-1	308	250	308	289	11.66	cps
Silver	107-1	1325	1258	1533	1372	10.45	cps
Sodium	23-2	20448	20056	20507	20337	1.21	cps
Strontium	86-1	4984	5193	5360	5179	3.63	cps
Strontium	88-1	342	425	392	386	10.86	cps
Sulfur	34-1	454261	462949	467958	461722	1.50	cps
Terbium	159-1	55256563	64761412	67123489	62380488	10.07	cps
Terbium	159-2	20337075	18424419	17601406	18787633	7.47	cps
Thallium	203-1	242	242	308	264	14.59	cps
Thallium	205-1	500	592	642	578	12.44	cps
Tin	118-1	1075	1025	1317	1139	13.70	cps
Titanium	47-1	142	142	208	164	23.49	cps
Uranium	238-1	275	258	342	292	15.12	cps
Vanadium	51-2	33	43	50	42	19.87	cps
Yttrium	89-1	39343071	45517806	48264024	44374967	10.30	cps
Yttrium	89-2	4449635	4053754	3883370	4128920	7.04	cps
Zinc	66-2	163	173	197	178	9.62	cps
Zirconium	90-1	1467	1709	1942	1706	13.93	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:21:48	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	367	289	29.04	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01RE	Instrumnet Name :	P7
Client Sample ID :	RD-2RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:25:16	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4243	4284	4651	4393	5.12	cps
Antimony	121-1	20775	23203	25466	23148	10.13	cps
Arsenic	75-2	381	348	383	371	5.34	cps
Barium	135-1	194651	189035	190395	191360	1.53	cps
Barium	137-1	334840	332451	333741	333677	0.36	cps
Beryllium	9-1	117	133	111	120	9.61	cps
Bismuth	209-1	13910197	13795434	13625264	13776965	1.04	cps
Bismuth	209-2	6443915	6462488	6459389	6455264	0.15	cps
Boron	10-1	8119	8786	7902	8269	5.57	cps
Boron	11-1	40998	41608	41600	41402	0.84	cps
Cadmium	111-1	1348	993	1109	1150	15.74	cps
Cadmium	106-1	4851	4551	4634	4679	3.31	cps
Cadmium	108-1	79	108	71	86	22.87	cps
Calcium	43-1	5723652	5784079	5733242	5746991	0.57	cps
Calcium	44-1	91205348	91470425	90541933	91072569	0.53	cps
Chromium	52-2	2717	2587	2564	2623	3.15	cps
Cobalt	59-2	1273	1273	1313	1287	1.79	cps
Copper	63-2	93607	90994	88683	91095	2.70	cps
Dysprosium	156-1	483	517	483	494	3.89	cps
Dysprosium	156-2	190	230	167	196	16.38	cps
Erbium	164-1	467	417	442	442	5.66	cps
Erbium	164-2	223	160	250	211	21.90	cps
Gadolinium	160-1	425	608	475	503	18.85	cps
Gadolinium	160-2	227	273	297	266	13.42	cps
Holmium	165-1	19006713	19009479	19179541	19065244	0.52	cps
Holmium	165-2	8532442	8532521	8646808	8570590	0.77	cps
Indium	115-1	13681348	13684220	13776063	13713877	0.39	cps
Indium	115-2	2342310	2336688	2357141	2345379	0.45	cps
Iron	56-2	997482	999532	1001209	999408	0.19	cps
Iron	57-2	27053	26792	26781	26875	0.57	cps
Lead	206-1	6974	6724	6196	6631	5.99	cps
Lead	207-1	5735	5824	5323	5627	4.74	cps
Lead	208-1	27685	26967	24682	26445	5.93	cps
Lithium	6-1	1690480	1657327	1656487	1668098	1.16	cps
Magnesium	24-2	10449805	10448810	10492424	10463680	0.24	cps
Manganese	55-2	131283	131077	133327	131895	0.94	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01RE	Instrumnet Name :	P7
Client Sample ID :	RD-2RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:25:16	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5327	4709	5260	5098	6.64	cps
Molybdenum	95-1	4934	4618	4959	4837	3.94	cps
Molybdenum	96-1	5210	5526	6152	5629	8.52	cps
Molybdenum	97-1	3009	3209	3009	3075	3.76	cps
Molybdenum	98-1	7853	7452	8319	7875	5.51	cps
Neodymium	150-1	707	727	460	631	23.53	cps
Neodymium	150-2	343	213	277	278	23.40	cps
Nickel	60-2	2010	2000	2030	2014	0.76	cps
Phosphorus	31-2	392	292	325	336	15.15	cps
Potassium	39-2	292251	286405	293126	290594	1.26	cps
Rhodium	103-1	12116758	12140376	12118439	12125191	0.11	cps
Rhodium	103-2	5454039	5462585	5504988	5473870	0.50	cps
Scandium	45-1	6947430	6937524	6900788	6928581	0.35	cps
Scandium	45-2	308487	307012	311637	309046	0.76	cps
Selenium	77-2	30	37	33	33	10.01	cps
Selenium	78-2	106	78	70	85	21.94	cps
Selenium	82-1	-29	-115	160	5	2701.43	cps
Silicon	28-1	36384686	36143101	35916612	36148133	0.65	cps
Silver	109-1	11030	10421	9053	10168	9.95	cps
Silver	107-1	44269	41542	36588	40800	9.54	cps
Sodium	23-2	5161249	5194417	5222323	5192663	0.59	cps
Strontium	86-1	1184458	1196848	1191988	1191098	0.52	cps
Strontium	88-1	10610442	10639770	10670955	10640389	0.28	cps
Sulfur	34-1	2821398	2826249	2809473	2819040	0.31	cps
Terbium	159-1	19551506	19461546	19439939	19484331	0.30	cps
Terbium	159-2	8588498	8468441	8539156	8532031	0.71	cps
Thallium	203-1	1117	767	600	828	31.86	cps
Thallium	205-1	2650	1934	1575	2053	26.67	cps
Tin	118-1	20841	20925	20658	20808	0.66	cps
Titanium	47-1	1975	2325	2075	2125	8.49	cps
Uranium	238-1	110505	112800	111883	111729	1.03	cps
Vanadium	51-2	2927	2837	3054	2939	3.70	cps
Yttrium	89-1	13042687	13081266	13166630	13096861	0.48	cps
Yttrium	89-2	1756056	1750509	1765878	1757481	0.44	cps
Zinc	66-2	13556	13753	13770	13693	0.87	cps
Zirconium	90-1	5860	6318	6618	6266	6.10	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01RE	Instrumnet Name :	P7
Client Sample ID :	RD-2RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:25:16	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1333	1650	1464	11.30	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	RD-2DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:28:45	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4534	4501	4784	4607	3.36	cps
Antimony	121-1	14767	15876	17662	16102	9.07	cps
Arsenic	75-2	396	389	406	397	2.10	cps
Barium	135-1	190451	190487	189364	190100	0.34	cps
Barium	137-1	333387	334342	331269	332999	0.47	cps
Beryllium	9-1	139	178	150	156	12.88	cps
Bismuth	209-1	13461388	13411392	13397394	13423391	0.25	cps
Bismuth	209-2	6367256	6321752	6420528	6369845	0.78	cps
Boron	10-1	8478	8319	8519	8439	1.25	cps
Boron	11-1	40497	40940	40697	40711	0.54	cps
Cadmium	111-1	1001	864	870	912	8.48	cps
Cadmium	106-1	4884	4726	4659	4757	2.43	cps
Cadmium	108-1	50	71	50	57	21.13	cps
Calcium	43-1	5686006	5784481	5734252	5734913	0.86	cps
Calcium	44-1	91431221	91392817	90977733	91267257	0.28	cps
Chromium	52-2	2784	2597	2837	2739	4.60	cps
Cobalt	59-2	1340	1223	1240	1268	4.98	cps
Copper	63-2	77326	76911	76284	76840	0.68	cps
Dysprosium	156-1	525	467	525	506	6.66	cps
Dysprosium	156-2	220	213	197	210	5.72	cps
Erbium	164-1	475	383	408	422	11.22	cps
Erbium	164-2	220	213	183	206	9.50	cps
Gadolinium	160-1	608	483	542	544	11.49	cps
Gadolinium	160-2	277	293	230	267	12.31	cps
Holmium	165-1	18807329	18845617	18960911	18871285	0.42	cps
Holmium	165-2	8601145	8543473	8616274	8586964	0.45	cps
Indium	115-1	13713643	13682948	13689952	13695515	0.12	cps
Indium	115-2	2331363	2333291	2343917	2336190	0.29	cps
Iron	56-2	1004495	1001172	1005842	1003836	0.24	cps
Iron	57-2	27153	29771	27125	28017	5.42	cps
Lead	206-1	5585	5368	5146	5366	4.09	cps
Lead	207-1	4590	4668	4634	4631	0.84	cps
Lead	208-1	21074	21441	20907	21141	1.29	cps
Lithium	6-1	1543429	1537230	1530296	1536985	0.43	cps
Magnesium	24-2	10467933	10504652	10453267	10475284	0.25	cps
Manganese	55-2	131060	132668	131979	131902	0.61	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	RD-2DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:28:45	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4484	4401	5185	4690	9.19	cps
Molybdenum	95-1	4651	4292	4768	4570	5.42	cps
Molybdenum	96-1	5185	5018	5426	5210	3.94	cps
Molybdenum	97-1	2725	3125	3084	2978	7.39	cps
Molybdenum	98-1	7152	7127	7319	7199	1.45	cps
Neodymium	150-1	773	740	780	764	2.80	cps
Neodymium	150-2	227	277	183	229	20.41	cps
Nickel	60-2	2024	1813	2024	1954	6.21	cps
Phosphorus	31-2	350	283	350	328	11.74	cps
Potassium	39-2	290823	296539	290321	292561	1.18	cps
Rhodium	103-1	12207118	12027149	12072830	12102366	0.77	cps
Rhodium	103-2	5502543	5474529	5499560	5492211	0.28	cps
Scandium	45-1	7013710	7003673	6883344	6966909	1.04	cps
Scandium	45-2	309745	308405	312114	310088	0.61	cps
Selenium	77-2	40	20	43	34	36.64	cps
Selenium	78-2	100	113	80	98	17.23	cps
Selenium	82-1	-126	79	-63	-37	-286.19	cps
Silicon	28-1	35702936	36253210	36019136	35991761	0.77	cps
Silver	109-1	5476	5576	5376	5476	1.83	cps
Silver	107-1	22697	22422	22105	22408	1.32	cps
Sodium	23-2	5193443	5216742	5179209	5196465	0.36	cps
Strontium	86-1	1187629	1197579	1196028	1193746	0.45	cps
Strontium	88-1	10658291	10716573	10684704	10686522	0.27	cps
Sulfur	34-1	2819702	2860106	2843920	2841243	0.72	cps
Terbium	159-1	19365787	19676333	19331744	19457955	0.98	cps
Terbium	159-2	8511808	8437813	8467986	8472535	0.44	cps
Thallium	203-1	400	300	317	339	15.81	cps
Thallium	205-1	750	758	642	717	9.08	cps
Tin	118-1	16853	17804	17829	17495	3.18	cps
Titanium	47-1	2467	2484	2034	2328	10.97	cps
Uranium	238-1	112362	113412	112998	112924	0.47	cps
Vanadium	51-2	3107	3237	3540	3295	6.75	cps
Yttrium	89-1	13268786	13296849	13243331	13269655	0.20	cps
Yttrium	89-2	1759952	1754806	1760313	1758357	0.18	cps
Zinc	66-2	13373	13446	13540	13453	0.62	cps
Zirconium	90-1	5668	5410	5643	5574	2.56	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	RD-2DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:28:45	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1384	1308	1325	3.93	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01LREX5	Instrumnet Name :	P7
Client Sample ID :	RD-2LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 17:32:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1217	1133	1122	8.97	cps
Antimony	121-1	3434	3667	3776	3626	4.82	cps
Arsenic	75-2	89	94	87	90	4.28	cps
Barium	135-1	41672	42115	40761	41516	1.66	cps
Barium	137-1	72088	73696	71467	72417	1.59	cps
Beryllium	9-1	117	117	133	122	7.87	cps
Bismuth	209-1	13654022	13679002	13689663	13674229	0.13	cps
Bismuth	209-2	6631621	7120784	7049993	6934132	3.81	cps
Boron	10-1	2300	2375	2300	2325	1.86	cps
Boron	11-1	11263	11638	11271	11391	1.88	cps
Cadmium	111-1	588	598	553	580	4.16	cps
Cadmium	106-1	4843	4901	4484	4743	4.76	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	1240797	1241068	1227979	1236614	0.60	cps
Calcium	44-1	20603735	20609369	20324747	20512617	0.79	cps
Chromium	52-2	1600	1647	1613	1620	1.48	cps
Cobalt	59-2	367	327	297	330	10.64	cps
Copper	63-2	36305	34928	34781	35338	2.38	cps
Dysprosium	156-1	100	150	83	111	31.23	cps
Dysprosium	156-2	57	50	53	53	6.25	cps
Erbium	164-1	142	108	200	150	30.93	cps
Erbium	164-2	83	43	83	70	33.00	cps
Gadolinium	160-1	100	192	258	183	43.36	cps
Gadolinium	160-2	103	100	113	106	6.58	cps
Holmium	165-1	19882618	19667830	19681318	19743922	0.61	cps
Holmium	165-2	8984350	9051162	8933673	8989729	0.66	cps
Indium	115-1	14424459	14552453	14581350	14519421	0.58	cps
Indium	115-2	2509095	2534988	2522232	2522105	0.51	cps
Iron	56-2	231266	228986	229272	229841	0.54	cps
Iron	57-2	6190	6335	5868	6131	3.90	cps
Lead	206-1	2156	2095	1989	2080	4.05	cps
Lead	207-1	1961	2145	1822	1976	8.18	cps
Lead	208-1	8429	8629	8073	8377	3.36	cps
Lithium	6-1	1623141	1593231	1580948	1599107	1.36	cps
Magnesium	24-2	2355718	2354737	2351617	2354024	0.09	cps
Manganese	55-2	29947	30572	30518	30346	1.14	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01LREX5	Instrumnet Name :	P7
Client Sample ID :	RD-2LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 17:32:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1317	1275	1247	6.95	cps
Molybdenum	95-1	1092	1317	1192	1200	9.40	cps
Molybdenum	96-1	1408	1508	1525	1481	4.26	cps
Molybdenum	97-1	833	800	908	847	6.55	cps
Molybdenum	98-1	1850	1800	2209	1953	11.41	cps
Neodymium	150-1	133	207	167	169	21.74	cps
Neodymium	150-2	63	40	50	51	22.90	cps
Nickel	60-2	667	603	640	637	4.99	cps
Phosphorus	31-2	300	217	300	272	17.67	cps
Potassium	39-2	98476	100286	99566	99443	0.92	cps
Rhodium	103-1	13234620	13225902	13084253	13181592	0.64	cps
Rhodium	103-2	6155126	6147921	6131064	6144704	0.20	cps
Scandium	45-1	7551229	7576410	7524753	7550797	0.34	cps
Scandium	45-2	337628	342075	339681	339795	0.66	cps
Selenium	77-2	13	13	0	9	86.60	cps
Selenium	78-2	93	83	98	91	8.19	cps
Selenium	82-1	-1	283	-223	20	1284.39	cps
Silicon	28-1	8499363	8532283	8497220	8509622	0.23	cps
Silver	109-1	2425	2017	2200	2214	9.24	cps
Silver	107-1	9776	8459	8959	9065	7.33	cps
Sodium	23-2	1177527	1183984	1179808	1180440	0.28	cps
Strontium	86-1	268491	263780	266707	266326	0.89	cps
Strontium	88-1	2289077	2281557	2281000	2283878	0.20	cps
Sulfur	34-1	1097192	1098955	1104460	1100202	0.34	cps
Terbium	159-1	20186435	20152047	19953058	20097180	0.63	cps
Terbium	159-2	8914118	8952568	8955373	8940686	0.26	cps
Thallium	203-1	142	150	183	158	13.92	cps
Thallium	205-1	333	325	325	328	1.47	cps
Tin	118-1	2092	2092	1950	2045	4.00	cps
Titanium	47-1	517	600	617	578	9.27	cps
Uranium	238-1	23147	23155	23439	23247	0.72	cps
Vanadium	51-2	883	867	850	867	1.92	cps
Yttrium	89-1	14112097	13974796	14034057	14040317	0.49	cps
Yttrium	89-2	1885402	1893414	1900897	1893237	0.41	cps
Zinc	66-2	3097	3144	3207	3149	1.75	cps
Zirconium	90-1	1934	1667	1900	1834	7.93	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01LREX5	Instrumnet Name :	P7
Client Sample ID :	RD-2LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-08 17:32:13	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	383	383	422	15.95	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:35:43	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1096089	1095721	1092184	1094665	0.20	cps
Antimony	121-1	8143912	8227710	8238427	8203350	0.63	cps
Arsenic	75-2	250650	250917	251793	251120	0.24	cps
Barium	135-1	10076427	10135593	10126608	10112876	0.32	cps
Barium	137-1	17476094	17502324	17601946	17526788	0.38	cps
Beryllium	9-1	969625	960695	968633	966318	0.51	cps
Bismuth	209-1	13070709	12731204	13035069	12945661	1.44	cps
Bismuth	209-2	6195594	6196678	6263322	6218532	0.62	cps
Boron	10-1	281015	277636	283107	280586	0.98	cps
Boron	11-1	1375800	1371044	1403560	1383468	1.27	cps
Cadmium	111-1	1718639	1698015	1735595	1717416	1.10	cps
Cadmium	106-1	210060	210077	211286	210474	0.33	cps
Cadmium	108-1	139217	139099	139427	139248	0.12	cps
Calcium	43-1	7612555	7530125	7562254	7568311	0.55	cps
Calcium	44-1	119744799	119223549	120934549	119967632	0.73	cps
Chromium	52-2	2092319	2091096	2093031	2092149	0.05	cps
Cobalt	59-2	3439107	3461307	3453700	3451371	0.33	cps
Copper	63-2	5207530	5246827	5220953	5225103	0.38	cps
Dysprosium	156-1	858	667	775	767	12.54	cps
Dysprosium	156-2	187	247	250	228	15.65	cps
Erbium	164-1	8753	9220	8953	8976	2.61	cps
Erbium	164-2	3941	3917	4347	4068	5.95	cps
Gadolinium	160-1	1267	1183	1433	1295	9.83	cps
Gadolinium	160-2	510	610	663	594	13.10	cps
Holmium	165-1	18487867	18413037	18783402	18561435	1.06	cps
Holmium	165-2	8418349	8401203	8481639	8433730	0.50	cps
Indium	115-1	12862501	12681642	13011986	12852043	1.29	cps
Indium	115-2	2203198	2209478	2224913	2212530	0.51	cps
Iron	56-2	90279260	89959341	91182063	90473555	0.70	cps
Iron	57-2	2164922	2168933	2170060	2167971	0.12	cps
Lead	206-1	7790927	7850637	7931639	7857734	0.90	cps
Lead	207-1	6223662	6157510	6260985	6214052	0.84	cps
Lead	208-1	30233109	29988347	30466670	30229375	0.79	cps
Lithium	6-1	1472094	1455171	1456961	1461409	0.64	cps
Magnesium	24-2	24907168	24788641	24761914	24819241	0.31	cps
Manganese	55-2	2385615	2390784	2400121	2392173	0.31	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:35:43	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9000362	8996384	8996588	8997778	0.02	cps
Molybdenum	95-1	7458757	7485874	7510355	7484995	0.34	cps
Molybdenum	96-1	9069009	9051343	9109798	9076717	0.33	cps
Molybdenum	97-1	4530856	4547953	4537587	4538799	0.19	cps
Molybdenum	98-1	12361580	12404210	12444692	12403494	0.34	cps
Neodymium	150-1	1333	1220	1513	1356	10.91	cps
Neodymium	150-2	273	293	240	269	10.02	cps
Nickel	60-2	921869	927979	930301	926717	0.47	cps
Phosphorus	31-2	400	325	317	347	13.22	cps
Potassium	39-2	7287678	7296663	7217746	7267362	0.59	cps
Rhodium	103-1	11815417	11681944	11730873	11742745	0.58	cps
Rhodium	103-2	5321028	5383592	5356876	5353832	0.59	cps
Scandium	45-1	6865825	6853338	6895031	6871398	0.31	cps
Scandium	45-2	309924	307009	310101	309012	0.56	cps
Selenium	77-2	4761	4641	4881	4761	2.52	cps
Selenium	78-2	16463	16244	16389	16365	0.68	cps
Selenium	82-1	114479	113060	113210	113583	0.69	cps
Silicon	28-1	40062051	39533978	40110125	39902051	0.80	cps
Silver	109-1	4306377	4300902	4334585	4313955	0.42	cps
Silver	107-1	17402026	17392922	17527142	17440697	0.43	cps
Sodium	23-2	33314585	33398870	33142618	33285358	0.39	cps
Strontium	86-1	3448353	3448229	3439355	3445312	0.15	cps
Strontium	88-1	30747531	30546916	31092609	30795685	0.90	cps
Sulfur	34-1	2770010	2728260	2769351	2755874	0.87	cps
Terbium	159-1	18924393	19009276	19072964	19002211	0.39	cps
Terbium	159-2	8334915	8283626	8400334	8339625	0.70	cps
Thallium	203-1	9071288	9110763	9195556	9125869	0.70	cps
Thallium	205-1	21634091	21468092	21847234	21649805	0.88	cps
Tin	118-1	12962335	12956141	13162034	13026837	0.90	cps
Titanium	47-1	1771549	1763035	1766022	1766868	0.24	cps
Uranium	238-1	31665269	31361034	32150684	31725663	1.26	cps
Vanadium	51-2	1672095	1672893	1672867	1672618	0.03	cps
Yttrium	89-1	13112074	12895986	12978586	12995549	0.84	cps
Yttrium	89-2	1731066	1733399	1740383	1734949	0.28	cps
Zinc	66-2	710608	717612	717368	715196	0.56	cps
Zirconium	90-1	12616184	12487833	12580375	12561464	0.53	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:35:43	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2714174	2686238	2710140	2703517	0.56	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:39:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100247	1111100	1084639	1098662	1.21	cps
Antimony	121-1	8253324	8232594	8206163	8230694	0.29	cps
Arsenic	75-2	248433	250851	250946	250077	0.57	cps
Barium	135-1	10204287	10178774	10109700	10164254	0.48	cps
Barium	137-1	17679880	17914198	17502809	17698963	1.17	cps
Beryllium	9-1	971689	967992	968204	969295	0.21	cps
Bismuth	209-1	12892884	13123368	12755424	12923892	1.44	cps
Bismuth	209-2	6148835	6177265	6150853	6158984	0.26	cps
Boron	10-1	284288	290646	287870	287601	1.11	cps
Boron	11-1	1413930	1415081	1424731	1417914	0.42	cps
Cadmium	111-1	1719966	1733484	1735983	1729811	0.50	cps
Cadmium	106-1	213375	215055	208266	212232	1.67	cps
Cadmium	108-1	140661	140143	138617	139807	0.76	cps
Calcium	43-1	7607861	7564066	7557142	7576357	0.36	cps
Calcium	44-1	120937640	120931890	119179786	120349772	0.84	cps
Chromium	52-2	2091007	2084801	2092341	2089383	0.19	cps
Cobalt	59-2	3432390	3439907	3442545	3438281	0.15	cps
Copper	63-2	5181823	5199622	5186827	5189424	0.18	cps
Dysprosium	156-1	717	692	775	728	5.88	cps
Dysprosium	156-2	233	267	180	227	19.29	cps
Erbium	164-1	9737	9445	9704	9629	1.66	cps
Erbium	164-2	3994	4241	4024	4086	3.30	cps
Gadolinium	160-1	1350	1292	1275	1306	3.02	cps
Gadolinium	160-2	573	804	597	658	19.26	cps
Holmium	165-1	18767454	18955742	18782177	18835124	0.56	cps
Holmium	165-2	8540046	8392722	8393088	8441952	1.01	cps
Indium	115-1	12985328	12941753	12803841	12910307	0.73	cps
Indium	115-2	2212264	2219096	2206538	2212633	0.28	cps
Iron	56-2	90453971	90426471	90320069	90400171	0.08	cps
Iron	57-2	2167417	2168859	2161362	2165879	0.18	cps
Lead	206-1	7976063	8003057	7963293	7980804	0.25	cps
Lead	207-1	6252901	6256364	6299869	6269711	0.42	cps
Lead	208-1	30605007	30707355	30758697	30690353	0.25	cps
Lithium	6-1	1458092	1455565	1452577	1455411	0.19	cps
Magnesium	24-2	24557976	24677175	24533296	24589482	0.31	cps
Manganese	55-2	2387134	2386000	2377366	2383500	0.22	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:39:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9096719	9044170	9090607	9077165	0.32	cps
Molybdenum	95-1	7666545	7531786	7554079	7584137	0.95	cps
Molybdenum	96-1	9210805	9186268	9149024	9182032	0.34	cps
Molybdenum	97-1	4565700	4557601	4571145	4564815	0.15	cps
Molybdenum	98-1	12434685	12484342	12397697	12438908	0.35	cps
Neodymium	150-1	1247	1533	1280	1353	11.58	cps
Neodymium	150-2	293	297	297	296	0.65	cps
Nickel	60-2	922701	928345	926501	925849	0.31	cps
Phosphorus	31-2	258	425	333	339	24.63	cps
Potassium	39-2	7246581	7295554	7180769	7240968	0.80	cps
Rhodium	103-1	11765799	11910737	11784970	11820502	0.67	cps
Rhodium	103-2	5331751	5358033	5339997	5343260	0.25	cps
Scandium	45-1	6879094	6892755	6755558	6842469	1.10	cps
Scandium	45-2	306086	306475	306598	306386	0.09	cps
Selenium	77-2	4808	4708	4718	4744	1.16	cps
Selenium	78-2	16628	16183	16220	16344	1.51	cps
Selenium	82-1	113724	113967	113904	113865	0.11	cps
Silicon	28-1	40080808	39773270	39853870	39902649	0.40	cps
Silver	109-1	4336475	4348582	4316093	4333717	0.38	cps
Silver	107-1	17533293	17570126	17423174	17508864	0.44	cps
Sodium	23-2	33266742	33730681	33053421	33350281	1.04	cps
Strontium	86-1	3435817	3459763	3422579	3439387	0.55	cps
Strontium	88-1	30906995	31028372	30572586	30835984	0.77	cps
Sulfur	34-1	2760420	2740493	2718850	2739921	0.76	cps
Terbium	159-1	19149509	19023158	19055175	19075947	0.34	cps
Terbium	159-2	8363745	8346747	8389814	8366769	0.26	cps
Thallium	203-1	9240599	9280084	9226321	9249001	0.30	cps
Thallium	205-1	21993754	21760427	21879404	21877861	0.53	cps
Tin	118-1	13133605	13308004	13182181	13207930	0.68	cps
Titanium	47-1	1773312	1779915	1752792	1768673	0.80	cps
Uranium	238-1	31525491	32423650	32135139	32028093	1.43	cps
Vanadium	51-2	1670066	1667023	1668288	1668459	0.09	cps
Yttrium	89-1	12951066	12943586	12919714	12938122	0.13	cps
Yttrium	89-2	1737525	1749916	1733873	1740438	0.48	cps
Zinc	66-2	711150	709368	710847	710455	0.13	cps
Zirconium	90-1	12589436	12552334	12557535	12566435	0.16	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	RD-2MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:39:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2705317	2713506	2711928	2710250	0.16	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01ARE	Instrumnet Name :	P7
Client Sample ID :	RD-2ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:42:32	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1101393	1117679	1105979	1108350	0.76	cps
Antimony	121-1	8317998	8313962	8293686	8308549	0.16	cps
Arsenic	75-2	252656	254706	252915	253426	0.44	cps
Barium	135-1	10201780	10295077	10189409	10228755	0.56	cps
Barium	137-1	17767444	17976353	17753650	17832482	0.70	cps
Beryllium	9-1	977966	984135	974541	978881	0.50	cps
Bismuth	209-1	12967504	13052233	12829343	12949693	0.87	cps
Bismuth	209-2	6106239	6172207	6197545	6158663	0.77	cps
Boron	10-1	291116	295177	292484	292926	0.71	cps
Boron	11-1	1428360	1445731	1440893	1438328	0.62	cps
Cadmium	111-1	1740094	1737916	1729866	1735959	0.31	cps
Cadmium	106-1	212487	213052	213392	212977	0.21	cps
Cadmium	108-1	142150	141060	141982	141730	0.41	cps
Calcium	43-1	7634010	7615687	7578213	7609303	0.37	cps
Calcium	44-1	121951403	122110144	121533053	121864867	0.24	cps
Chromium	52-2	2103956	2121132	2109268	2111452	0.42	cps
Cobalt	59-2	3472375	3491624	3499907	3487969	0.40	cps
Copper	63-2	5242111	5284638	5252689	5259813	0.42	cps
Dysprosium	156-1	708	725	958	797	17.53	cps
Dysprosium	156-2	260	243	297	267	10.23	cps
Erbium	164-1	9395	9112	9395	9301	1.76	cps
Erbium	164-2	4084	4237	4367	4230	3.35	cps
Gadolinium	160-1	1233	1442	1300	1325	8.03	cps
Gadolinium	160-2	653	587	570	603	7.31	cps
Holmium	165-1	18832888	18855353	18781747	18823329	0.20	cps
Holmium	165-2	8415786	8452584	8443540	8437303	0.23	cps
Indium	115-1	12919891	12976992	12939143	12945342	0.22	cps
Indium	115-2	2203297	2218851	2237048	2219732	0.76	cps
Iron	56-2	91695541	91826891	91123402	91548611	0.41	cps
Iron	57-2	2188025	2205090	2185032	2192716	0.49	cps
Lead	206-1	8001966	8059232	8092586	8051261	0.57	cps
Lead	207-1	6330137	6350443	6352065	6344215	0.19	cps
Lead	208-1	30751797	30931121	31029228	30904049	0.46	cps
Lithium	6-1	1445983	1453536	1441732	1447083	0.41	cps
Magnesium	24-2	25025073	25106281	24899121	25010159	0.42	cps
Manganese	55-2	2407475	2432409	2418919	2419601	0.52	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01ARE	Instrumnet Name :	P7
Client Sample ID :	RD-2ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:42:32	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9048953	9087114	9181356	9105808	0.75	cps
Molybdenum	95-1	7632207	7627574	7630917	7630233	0.03	cps
Molybdenum	96-1	9152519	9314411	9227854	9231595	0.88	cps
Molybdenum	97-1	4569950	4626884	4584111	4593648	0.65	cps
Molybdenum	98-1	12398984	12546065	12538157	12494402	0.66	cps
Neodymium	150-1	1307	1380	1293	1327	3.52	cps
Neodymium	150-2	323	293	277	298	7.94	cps
Nickel	60-2	935736	936025	934029	935263	0.12	cps
Phosphorus	31-2	325	308	325	319	3.01	cps
Potassium	39-2	7339366	7396274	7307155	7347598	0.61	cps
Rhodium	103-1	11685953	11844820	11800152	11776975	0.70	cps
Rhodium	103-2	5354827	5400535	5387066	5380809	0.44	cps
Scandium	45-1	6891522	7011566	6857315	6920134	1.17	cps
Scandium	45-2	307461	311869	309532	309621	0.71	cps
Selenium	77-2	4951	5011	4788	4916	2.35	cps
Selenium	78-2	16882	16561	16602	16682	1.05	cps
Selenium	82-1	114652	114949	114885	114829	0.14	cps
Silicon	28-1	40467313	40026192	39743821	40079109	0.91	cps
Silver	109-1	4413371	4392776	4375307	4393818	0.43	cps
Silver	107-1	17783460	17738153	17649433	17723682	0.38	cps
Sodium	23-2	33517492	33952693	33442218	33637468	0.82	cps
Strontium	86-1	3467891	3500307	3452588	3473596	0.70	cps
Strontium	88-1	31021408	31620611	30882978	31174999	1.26	cps
Sulfur	34-1	2763805	2754979	2731182	2749989	0.61	cps
Terbium	159-1	19195441	19203456	19037853	19145583	0.49	cps
Terbium	159-2	8511054	8386779	8391414	8429749	0.84	cps
Thallium	203-1	9177784	9251769	9320186	9249913	0.77	cps
Thallium	205-1	21975063	22191291	22094708	22087021	0.49	cps
Tin	118-1	13231709	13238013	13201233	13223651	0.15	cps
Titanium	47-1	1782764	1806057	1775231	1788017	0.90	cps
Uranium	238-1	32202482	32121912	32147984	32157459	0.13	cps
Vanadium	51-2	1685061	1690043	1692606	1689237	0.23	cps
Yttrium	89-1	12962978	13206945	13005903	13058608	1.00	cps
Yttrium	89-2	1740462	1746696	1755141	1747433	0.42	cps
Zinc	66-2	721658	725598	724674	723976	0.28	cps
Zirconium	90-1	12700950	12814700	12570342	12695331	0.96	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I2979-01ARE	Instrumnet Name :	P7
Client Sample ID :	RD-2ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:42:32	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2733456	2744808	2721658	2733308	0.42	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:45:56	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1138668	1132028	1141195	1137297	0.42	cps
Antimony	121-1	7913242	7750179	7747523	7803648	1.22	cps
Arsenic	75-2	253652	252527	254388	253522	0.37	cps
Barium	135-1	9507796	9471094	9457800	9478897	0.27	cps
Barium	137-1	16509959	16378154	16541355	16476489	0.53	cps
Beryllium	9-1	1025245	1015533	1014588	1018455	0.58	cps
Bismuth	209-1	13265061	13084757	13104952	13151590	0.75	cps
Bismuth	209-2	6504293	6494942	6587801	6529012	0.78	cps
Boron	10-1	146418	144659	146420	145833	0.70	cps
Boron	11-1	728912	729911	738501	732442	0.72	cps
Cadmium	111-1	1729402	1710990	1718971	1719788	0.54	cps
Cadmium	106-1	213678	212032	212502	212738	0.40	cps
Cadmium	108-1	139866	137779	139019	138888	0.76	cps
Calcium	43-1	1834450	1817207	1819591	1823749	0.51	cps
Calcium	44-1	30172027	30060209	30032264	30088167	0.25	cps
Chromium	52-2	2123022	2117435	2125703	2122053	0.20	cps
Cobalt	59-2	3536208	3524859	3523417	3528161	0.20	cps
Copper	63-2	5132855	5091541	5144300	5122899	0.54	cps
Dysprosium	156-1	242	175	225	214	16.22	cps
Dysprosium	156-2	37	60	47	48	24.50	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	30	40	27	32	21.53	cps
Gadolinium	160-1	175	208	208	197	9.76	cps
Gadolinium	160-2	110	83	60	84	29.63	cps
Holmium	165-1	19387823	19038371	18931691	19119295	1.25	cps
Holmium	165-2	8895195	8789367	8895540	8860034	0.69	cps
Indium	115-1	13881318	13678208	13807896	13789141	0.75	cps
Indium	115-2	2454884	2474796	2470097	2466592	0.42	cps
Iron	56-2	89830194	89783058	89664816	89759356	0.09	cps
Iron	57-2	2151966	2144969	2137917	2144950	0.33	cps
Lead	206-1	7240355	7152056	7112701	7168371	0.91	cps
Lead	207-1	6137111	6099779	6131732	6122874	0.33	cps
Lead	208-1	28895611	28507441	28603485	28668846	0.71	cps
Lithium	6-1	1576918	1596568	1583071	1585519	0.63	cps
Magnesium	24-2	14633114	14667493	14818894	14706500	0.67	cps
Manganese	55-2	2337483	2325020	2336196	2332899	0.29	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:45:56	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6858329	6784376	6738586	6793764	0.89	cps
Molybdenum	95-1	3510343	3450943	3470165	3477150	0.87	cps
Molybdenum	96-1	4534435	4492851	4500281	4509189	0.49	cps
Molybdenum	97-1	2190859	2168556	2170198	2176538	0.57	cps
Molybdenum	98-1	6044458	5904305	5921056	5956606	1.28	cps
Neodymium	150-1	713	593	547	618	13.92	cps
Neodymium	150-2	57	53	60	57	5.89	cps
Nickel	60-2	940723	938342	938103	939056	0.15	cps
Phosphorus	31-2	64474	64766	65235	64825	0.59	cps
Potassium	39-2	7313906	7276276	7296142	7295441	0.26	cps
Rhodium	103-1	12535189	12507268	12378890	12473782	0.67	cps
Rhodium	103-2	5681809	5703703	5705417	5696976	0.23	cps
Scandium	45-1	7431716	7356132	7359984	7382611	0.58	cps
Scandium	45-2	339785	341037	341224	340682	0.23	cps
Selenium	77-2	5034	4958	4964	4985	0.85	cps
Selenium	78-2	16669	16274	16751	16564	1.54	cps
Selenium	82-1	110094	110613	109229	109979	0.64	cps
Silicon	28-1	3446174	3443178	4319545	3736299	13.52	cps
Silver	109-1	9243333	9312961	9284179	9280157	0.38	cps
Silver	107-1	37388918	37438624	37436590	37421377	0.08	cps
Sodium	23-2	28357395	28050183	28447741	28285107	0.74	cps
Strontium	86-1	2212554	2207024	2194562	2204713	0.42	cps
Strontium	88-1	19830119	19623177	19691170	19714822	0.54	cps
Sulfur	34-1	1164745	1151400	1158987	1158377	0.58	cps
Terbium	159-1	19478223	19609917	19151691	19413277	1.22	cps
Terbium	159-2	8781879	8810797	8774700	8789125	0.22	cps
Thallium	203-1	8876161	8743337	8685496	8768331	1.11	cps
Thallium	205-1	20867330	20853121	20650034	20790162	0.58	cps
Tin	118-1	6551779	6403299	6431571	6462216	1.22	cps
Titanium	47-1	897885	886713	887042	890547	0.71	cps
Uranium	238-1	30436330	29995898	30065881	30166036	0.78	cps
Vanadium	51-2	1724877	1713017	1722109	1720001	0.36	cps
Yttrium	89-1	13725135	13750230	13562468	13679278	0.75	cps
Yttrium	89-2	1892602	1898588	1896694	1895961	0.16	cps
Zinc	66-2	724360	721014	722338	722571	0.23	cps
Zirconium	90-1	12604169	12736325	12597327	12645940	0.62	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:45:56	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2724879	2712570	2727852	2721767	0.30	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 17:53:52 DataFile Name : 085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	100	75	33.33	cps
Antimony	121-1	10096	13632	17270	13666	26.25	cps
Arsenic	75-2	126	94	113	111	14.24	cps
Barium	135-1	117	150	133	133	12.50	cps
Barium	137-1	333	150	183	222	43.94	cps
Beryllium	9-1	261	272	322	285	11.41	cps
Bismuth	209-1	13735549	13697381	13702092	13711674	0.15	cps
Bismuth	209-2	7269425	7248697	6750632	7089584	4.14	cps
Boron	10-1	4009	3717	4259	3995	6.79	cps
Boron	11-1	18537	17694	18795	18342	3.14	cps
Cadmium	111-1	564	488	522	525	7.32	cps
Cadmium	106-1	5059	4501	5009	4857	6.36	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	408	400	292	367	17.75	cps
Calcium	44-1	11613	11205	11430	11416	1.79	cps
Chromium	52-2	1330	1287	1343	1320	2.24	cps
Cobalt	59-2	140	157	130	142	9.47	cps
Copper	63-2	10317	10858	10707	10627	2.62	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	25	83	67	58	51.51	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	108	67	133	103	32.77	cps
Gadolinium	160-2	37	67	63	56	29.59	cps
Holmium	165-1	19402773	19349694	19514475	19422314	0.43	cps
Holmium	165-2	9085013	9153932	8932368	9057104	1.25	cps
Indium	115-1	14665672	14576559	14483412	14575214	0.63	cps
Indium	115-2	2615956	2611831	2624731	2617506	0.25	cps
Iron	56-2	6807	7296	7686	7263	6.06	cps
Iron	57-2	178	189	139	169	15.58	cps
Lead	206-1	3289	3689	3645	3541	6.19	cps
Lead	207-1	3128	3084	2962	3058	2.82	cps
Lead	208-1	13959	14298	14209	14155	1.24	cps
Lithium	6-1	1705939	1699432	1705965	1703779	0.22	cps
Magnesium	24-2	400	317	517	411	24.44	cps
Manganese	55-2	130	140	100	123	16.88	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:53:52	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1483	1959	1545	25.06	cps
Molybdenum	95-1	1492	1809	2567	1956	28.25	cps
Molybdenum	96-1	1709	2392	2667	2256	21.88	cps
Molybdenum	97-1	958	1108	1625	1231	28.42	cps
Molybdenum	98-1	2400	2892	3984	3092	26.22	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	227	220	257	234	8.33	cps
Phosphorus	31-2	242	225	200	222	9.44	cps
Potassium	39-2	44685	45654	45036	45125	1.09	cps
Rhodium	103-1	13286420	13429363	13353736	13356506	0.54	cps
Rhodium	103-2	6396945	6336505	6357392	6363614	0.48	cps
Scandium	45-1	7748627	7882227	7717887	7782913	1.12	cps
Scandium	45-2	360519	364161	363413	362698	0.53	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	93	109	93	98	9.81	cps
Selenium	82-1	-105	-49	-234	-129	-73.61	cps
Silicon	28-1	391762	389417	391658	390946	0.34	cps
Silver	109-1	775	817	800	797	2.63	cps
Silver	107-1	3309	3384	3309	3334	1.30	cps
Sodium	23-2	28119	27276	27476	27623	1.59	cps
Strontium	86-1	5593	5768	5184	5515	5.43	cps
Strontium	88-1	542	617	575	578	6.50	cps
Sulfur	34-1	580700	590168	592215	587694	1.05	cps
Terbium	159-1	20018226	19819460	19904833	19914173	0.50	cps
Terbium	159-2	8979236	8952632	9042290	8991386	0.51	cps
Thallium	203-1	583	667	625	625	6.67	cps
Thallium	205-1	1542	1617	1784	1647	7.51	cps
Tin	118-1	2134	2084	2434	2217	8.54	cps
Titanium	47-1	117	117	117	117	0.00	cps
Uranium	238-1	375	367	350	364	3.50	cps
Vanadium	51-2	73	77	80	77	4.35	cps
Yttrium	89-1	14121526	14150453	14166381	14146120	0.16	cps
Yttrium	89-2	1993850	1983074	1991932	1989619	0.29	cps
Zinc	66-2	243	277	230	250	9.61	cps
Zirconium	90-1	1183	1484	1400	1356	11.43	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 17:53:52	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	458	350	367	23.07	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 17:57:22	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61896	64674	63779	63450	2.24	cps
Antimony	121-1	404290	410397	408574	407754	0.77	cps
Arsenic	75-2	14183	13935	13927	14015	1.04	cps
Barium	135-1	481075	478308	475031	478138	0.63	cps
Barium	137-1	841340	838986	835051	838459	0.38	cps
Beryllium	9-1	55842	55613	56221	55892	0.55	cps
Bismuth	209-1	13220329	13164309	13289316	13224651	0.47	cps
Bismuth	209-2	7114000	6653008	7112722	6959910	3.82	cps
Boron	10-1	18420	18946	17703	18356	3.40	cps
Boron	11-1	89112	90999	89941	90017	1.05	cps
Cadmium	111-1	90791	91275	90933	91000	0.27	cps
Cadmium	106-1	15826	16360	15935	16040	1.76	cps
Cadmium	108-1	7485	7102	6927	7171	3.98	cps
Calcium	43-1	117195	114752	112719	114888	1.95	cps
Calcium	44-1	1865341	1864019	1862756	1864039	0.07	cps
Chromium	52-2	117218	116952	118814	117661	0.86	cps
Cobalt	59-2	190246	191180	192662	191363	0.64	cps
Copper	63-2	297323	299441	295459	297408	0.67	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	542	617	458	539	14.70	cps
Erbium	164-2	190	210	240	213	11.80	cps
Gadolinium	160-1	183	133	175	164	16.34	cps
Gadolinium	160-2	57	93	97	82	26.99	cps
Holmium	165-1	19140993	19421588	19108553	19223711	0.90	cps
Holmium	165-2	8965643	8974421	9040553	8993539	0.46	cps
Indium	115-1	14289213	14325534	14243370	14286039	0.29	cps
Indium	115-2	2575184	2597395	2591953	2588177	0.45	cps
Iron	56-2	5097103	5098670	5123779	5106517	0.29	cps
Iron	57-2	125079	127163	125583	125941	0.86	cps
Lead	206-1	371404	376661	376381	374815	0.79	cps
Lead	207-1	310200	314614	312851	312555	0.71	cps
Lead	208-1	1455542	1473383	1463736	1464220	0.61	cps
Lithium	6-1	1678473	1675474	1659770	1671239	0.60	cps
Magnesium	24-2	824705	829290	830590	828195	0.37	cps
Manganese	55-2	146200	145723	146645	146190	0.32	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 17:57:22	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	441035	440664	441770	441156	0.13	cps
Molybdenum	95-1	365481	367820	360140	364480	1.08	cps
Molybdenum	96-1	429864	433481	428430	430592	0.60	cps
Molybdenum	97-1	228562	228552	227436	228183	0.28	cps
Molybdenum	98-1	592475	594677	596601	594585	0.35	cps
Neodymium	150-1	87	53	47	62	34.44	cps
Neodymium	150-2	7	17	27	17	59.99	cps
Nickel	60-2	53270	52276	52831	52793	0.94	cps
Phosphorus	31-2	258	317	317	297	11.33	cps
Potassium	39-2	489957	485975	487740	487891	0.41	cps
Rhodium	103-1	13145147	13240070	13233168	13206129	0.40	cps
Rhodium	103-2	6324552	6294792	6298141	6305828	0.26	cps
Scandium	45-1	7594679	7732832	7590233	7639248	1.06	cps
Scandium	45-2	356608	355654	360259	357507	0.68	cps
Selenium	77-2	280	283	257	273	5.32	cps
Selenium	78-2	1006	1074	954	1011	5.97	cps
Selenium	82-1	5596	5925	5990	5837	3.62	cps
Silicon	28-1	1808336	1826657	1802687	1812560	0.69	cps
Silver	109-1	211933	211814	212153	211967	0.08	cps
Silver	107-1	855281	858026	856044	856450	0.17	cps
Sodium	23-2	1662300	1659492	1665848	1662547	0.19	cps
Strontium	86-1	133020	134769	132296	133362	0.95	cps
Strontium	88-1	1106785	1123672	1103265	1111241	0.98	cps
Sulfur	34-1	594695	595945	588732	593124	0.65	cps
Terbium	159-1	19410583	19635054	19526926	19524188	0.57	cps
Terbium	159-2	8947887	8870700	8988252	8935613	0.67	cps
Thallium	203-1	430806	430089	431886	430927	0.21	cps
Thallium	205-1	1032432	1028152	1035110	1031898	0.34	cps
Tin	118-1	646031	646113	646721	646288	0.06	cps
Titanium	47-1	93395	97379	95500	95424	2.09	cps
Uranium	238-1	1374470	1398582	1377801	1383618	0.94	cps
Vanadium	51-2	91447	91441	92836	91908	0.87	cps
Yttrium	89-1	13944821	14016062	13942387	13967757	0.30	cps
Yttrium	89-2	1966728	1958139	1971004	1965290	0.33	cps
Zinc	66-2	40115	40155	40072	40114	0.10	cps
Zirconium	90-1	621985	627192	620895	623357	0.54	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0012ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 17:57:22	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	140121	138716	138517	139118	0.63	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:00:51	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	125	111	21.65	cps
Antimony	121-1	2875	3651	3967	3498	16.06	cps
Arsenic	75-2	78	81	128	96	29.12	cps
Barium	135-1	775	683	800	753	8.16	cps
Barium	137-1	1383	1542	1425	1450	5.66	cps
Beryllium	9-1	161	278	200	213	27.89	cps
Bismuth	209-1	13400191	13441599	13501643	13447811	0.38	cps
Bismuth	209-2	7171147	7202973	7126818	7166979	0.53	cps
Boron	10-1	2792	2625	2484	2634	5.86	cps
Boron	11-1	13348	13223	13281	13284	0.47	cps
Cadmium	111-1	576	514	519	537	6.39	cps
Cadmium	106-1	5260	4893	4943	5032	3.95	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	19889	18946	19046	19294	2.68	cps
Calcium	44-1	324858	321459	317329	321215	1.17	cps
Chromium	52-2	1330	1403	1413	1382	3.29	cps
Cobalt	59-2	147	193	153	164	15.35	cps
Copper	63-2	14007	13463	13513	13661	2.20	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	20	43	10	24	69.97	cps
Gadolinium	160-1	92	133	125	117	18.90	cps
Gadolinium	160-2	50	33	77	53	40.99	cps
Holmium	165-1	19530966	19366763	19108123	19335284	1.10	cps
Holmium	165-2	9011033	9026020	9050094	9029049	0.22	cps
Indium	115-1	14503433	14477026	14347515	14442658	0.58	cps
Indium	115-2	2598061	2617841	2606211	2607371	0.38	cps
Iron	56-2	7513	7524	7346	7461	1.34	cps
Iron	57-2	161	156	172	163	5.21	cps
Lead	206-1	2361	2300	2373	2345	1.66	cps
Lead	207-1	2161	2028	1950	2047	5.22	cps
Lead	208-1	9746	9513	9307	9522	2.31	cps
Lithium	6-1	1689630	1695134	1705472	1696745	0.47	cps
Magnesium	24-2	6060	5826	5426	5771	5.55	cps
Manganese	55-2	3554	3637	3651	3614	1.45	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:00:51	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1517	1867	1578	16.71	cps
Molybdenum	95-1	1125	1784	1825	1578	24.89	cps
Molybdenum	96-1	1317	1542	2175	1678	26.53	cps
Molybdenum	97-1	825	958	1083	956	13.52	cps
Molybdenum	98-1	1709	2667	3201	2525	29.94	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	290	320	207	272	21.57	cps
Phosphorus	31-2	317	208	150	225	37.59	cps
Potassium	39-2	110443	112113	112281	111612	0.91	cps
Rhodium	103-1	13241282	13347951	13166489	13251908	0.69	cps
Rhodium	103-2	6335846	6400498	6364726	6367023	0.51	cps
Scandium	45-1	7833878	7741674	7651796	7742449	1.18	cps
Scandium	45-2	358771	359581	358381	358911	0.17	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	94	96	85	92	6.47	cps
Selenium	82-1	-188	-29	26	-64	-173.79	cps
Silicon	28-1	1326740	1325818	1322675	1325078	0.16	cps
Silver	109-1	1325	1308	1425	1353	4.67	cps
Silver	107-1	5284	5351	5584	5406	2.91	cps
Sodium	23-2	163574	164062	161298	162978	0.91	cps
Strontium	86-1	15751	16735	16585	16357	3.24	cps
Strontium	88-1	93756	92398	93798	93317	0.85	cps
Sulfur	34-1	611276	612571	605423	609756	0.62	cps
Terbium	159-1	19652376	19698396	19621896	19657556	0.20	cps
Terbium	159-2	8967179	8997234	8958199	8974204	0.23	cps
Thallium	203-1	842	533	533	636	27.99	cps
Thallium	205-1	1342	1333	1509	1395	7.08	cps
Tin	118-1	1742	1900	2175	1939	11.31	cps
Titanium	47-1	175	267	233	225	20.62	cps
Uranium	238-1	225	317	317	286	18.50	cps
Vanadium	51-2	190	183	150	174	12.29	cps
Yttrium	89-1	14026539	13958946	14121661	14035715	0.58	cps
Yttrium	89-2	1977155	1978003	1956969	1970709	0.60	cps
Zinc	66-2	477	513	460	483	5.64	cps
Zirconium	90-1	1742	1625	1759	1709	4.25	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3029-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:00:51	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	275	325	300	8.33	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:04:21	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	83	94	28.37	cps
Antimony	121-1	2292	2592	2767	2550	9.42	cps
Arsenic	75-2	70	78	87	78	10.65	cps
Barium	135-1	667	617	833	706	16.08	cps
Barium	137-1	1200	1150	1183	1178	2.16	cps
Beryllium	9-1	206	194	167	189	10.60	cps
Bismuth	209-1	13603548	13610578	13490343	13568156	0.50	cps
Bismuth	209-2	7132833	7198793	7246090	7192572	0.79	cps
Boron	10-1	2050	2092	2267	2136	5.38	cps
Boron	11-1	10871	10696	10921	10829	1.09	cps
Cadmium	111-1	496	538	567	533	6.68	cps
Cadmium	106-1	4709	5251	5460	5140	7.53	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	19772	18796	19230	19266	2.54	cps
Calcium	44-1	320521	316386	316496	317801	0.74	cps
Chromium	52-2	1520	1590	1513	1541	2.76	cps
Cobalt	59-2	130	113	117	120	7.35	cps
Copper	63-2	13980	13730	13940	13883	0.97	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	27	40	40	36	21.64	cps
Gadolinium	160-1	133	108	150	131	16.06	cps
Gadolinium	160-2	50	80	63	64	23.32	cps
Holmium	165-1	19625121	19606544	19472503	19568056	0.43	cps
Holmium	165-2	9124242	8994356	9109960	9076186	0.78	cps
Indium	115-1	14689758	14711188	14659853	14686933	0.18	cps
Indium	115-2	2614152	2618665	2639990	2624269	0.53	cps
Iron	56-2	8069	8030	8436	8178	2.74	cps
Iron	57-2	200	256	233	230	12.18	cps
Lead	206-1	2256	2178	2156	2197	2.39	cps
Lead	207-1	1906	1856	1711	1824	5.54	cps
Lead	208-1	8979	8701	8629	8770	2.11	cps
Lithium	6-1	1715379	1717194	1703387	1711987	0.44	cps
Magnesium	24-2	5926	6260	5610	5932	5.48	cps
Manganese	55-2	3467	3514	3370	3450	2.12	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:04:21	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	967	1200	1017	16.15	cps
Molybdenum	95-1	642	783	992	806	21.86	cps
Molybdenum	96-1	833	1092	1192	1039	17.80	cps
Molybdenum	97-1	492	625	717	611	18.51	cps
Molybdenum	98-1	1042	1283	1800	1375	28.18	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	320	300	293	304	4.56	cps
Phosphorus	31-2	250	292	292	278	8.66	cps
Potassium	39-2	111365	114430	112768	112855	1.36	cps
Rhodium	103-1	13439169	13505556	13344276	13429667	0.60	cps
Rhodium	103-2	6341419	6391646	6410374	6381147	0.56	cps
Scandium	45-1	7858671	7795995	7716245	7790304	0.92	cps
Scandium	45-2	358458	361797	361442	360566	0.51	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	61	78	107	82	28.56	cps
Selenium	82-1	-102	111	12	7	1497.55	cps
Silicon	28-1	1373236	1365057	1356772	1365022	0.60	cps
Silver	109-1	1067	1342	1275	1228	11.68	cps
Silver	107-1	4509	5351	5184	5014	8.89	cps
Sodium	23-2	164450	165957	163296	164568	0.81	cps
Strontium	86-1	16059	16794	16151	16335	2.45	cps
Strontium	88-1	91718	94410	93705	93278	1.50	cps
Sulfur	34-1	614330	619187	624952	619490	0.86	cps
Terbium	159-1	19921509	19816176	20019284	19918990	0.51	cps
Terbium	159-2	8979683	9126593	9088944	9065073	0.84	cps
Thallium	203-1	258	283	317	286	10.23	cps
Thallium	205-1	667	767	650	694	9.09	cps
Tin	118-1	1450	1734	1667	1617	9.16	cps
Titanium	47-1	208	217	175	200	11.02	cps
Uranium	238-1	250	217	158	208	22.27	cps
Vanadium	51-2	177	183	157	172	8.06	cps
Yttrium	89-1	14347566	14139132	14338632	14275110	0.83	cps
Yttrium	89-2	1973461	1984457	1979966	1979295	0.28	cps
Zinc	66-2	447	450	540	479	11.06	cps
Zirconium	90-1	1092	1300	1392	1261	12.19	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:04:21	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	383	300	333	13.23	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:07:50	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	483	550	525	6.92	cps
Antimony	121-1	1592	2059	2375	2009	19.62	cps
Arsenic	75-2	2476	2437	2511	2475	1.50	cps
Barium	135-1	2900	2725	2700	2775	3.93	cps
Barium	137-1	4943	5193	4984	5040	2.66	cps
Beryllium	9-1	172	167	189	176	6.58	cps
Bismuth	209-1	13711906	13619719	13682744	13671456	0.34	cps
Bismuth	209-2	7233155	7229505	6738210	7066957	4.03	cps
Boron	10-1	1734	1834	1725	1764	3.42	cps
Boron	11-1	9178	8695	8945	8939	2.71	cps
Cadmium	111-1	509	541	498	516	4.28	cps
Cadmium	106-1	4926	5118	4776	4940	3.47	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	137669	139234	138249	138384	0.57	cps
Calcium	44-1	2247265	2242951	2229796	2240004	0.41	cps
Chromium	52-2	1360	1233	1357	1317	5.48	cps
Cobalt	59-2	520	600	517	546	8.65	cps
Copper	63-2	13273	13506	13590	13456	1.22	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	25	125	58	69	73.32	cps
Erbium	164-2	37	47	27	37	27.27	cps
Gadolinium	160-1	150	158	175	161	7.90	cps
Gadolinium	160-2	63	77	67	69	10.08	cps
Holmium	165-1	19594235	19706684	19416103	19572341	0.75	cps
Holmium	165-2	9131231	9007641	8994425	9044432	0.83	cps
Indium	115-1	14765248	14798100	14617953	14727100	0.65	cps
Indium	115-2	2636911	2627782	2617625	2627439	0.37	cps
Iron	56-2	2716514	2692510	2712875	2707300	0.48	cps
Iron	57-2	67416	67728	66651	67265	0.82	cps
Lead	206-1	10199	10182	10110	10163	0.47	cps
Lead	207-1	8925	8247	8614	8596	3.95	cps
Lead	208-1	40475	39574	40453	40167	1.28	cps
Lithium	6-1	1747315	1737478	1731677	1738823	0.45	cps
Magnesium	24-2	101845	100687	99362	100631	1.23	cps
Manganese	55-2	514184	508627	507844	510218	0.68	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:07:50	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1100	1042	1042	5.60	cps
Molybdenum	95-1	975	833	1200	1003	18.44	cps
Molybdenum	96-1	1000	1050	1350	1133	16.70	cps
Molybdenum	97-1	608	683	692	661	6.94	cps
Molybdenum	98-1	1433	1525	1775	1578	11.21	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	310	313	323	316	2.20	cps
Phosphorus	31-2	333	283	417	344	19.56	cps
Potassium	39-2	182819	177433	180561	180271	1.50	cps
Rhodium	103-1	13525833	13697427	13592208	13605156	0.64	cps
Rhodium	103-2	6432809	6337571	6368220	6379533	0.76	cps
Scandium	45-1	7883241	7817258	7849994	7850164	0.42	cps
Scandium	45-2	364432	356348	359612	360131	1.13	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	72	106	100	93	19.29	cps
Selenium	82-1	-24	-75	-66	-55	-50.06	cps
Silicon	28-1	2197273	2217225	2179424	2197974	0.86	cps
Silver	109-1	1008	1000	1183	1064	9.73	cps
Silver	107-1	4225	3959	4709	4298	8.85	cps
Sodium	23-2	209195	205319	207838	207450	0.95	cps
Strontium	86-1	67803	67484	69419	68235	1.52	cps
Strontium	88-1	548347	547159	545099	546868	0.30	cps
Sulfur	34-1	686736	686485	683201	685474	0.29	cps
Terbium	159-1	20121333	19883548	19853202	19952695	0.74	cps
Terbium	159-2	9065215	8956222	8858803	8960080	1.15	cps
Thallium	203-1	233	283	233	250	11.55	cps
Thallium	205-1	533	667	583	594	11.33	cps
Tin	118-1	1375	1583	1450	1470	7.18	cps
Titanium	47-1	483	317	483	428	22.50	cps
Uranium	238-1	283	258	283	275	5.25	cps
Vanadium	51-2	143	117	150	137	12.91	cps
Yttrium	89-1	14260883	14383623	14241928	14295478	0.54	cps
Yttrium	89-2	1998335	1979196	1971501	1983011	0.70	cps
Zinc	66-2	383	440	343	389	12.49	cps
Zirconium	90-1	1333	1175	1475	1328	11.30	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:07:50	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	200	425	308	36.56	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:11:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	200	228	11.18	cps
Antimony	121-1	1175	1342	1467	1328	11.02	cps
Arsenic	75-2	17	46	48	37	47.69	cps
Barium	135-1	108	108	125	114	8.45	cps
Barium	137-1	150	183	150	161	11.94	cps
Beryllium	9-1	233	233	217	228	4.22	cps
Bismuth	209-1	13391332	13623509	13621657	13545500	0.99	cps
Bismuth	209-2	7192167	7138423	7218422	7183004	0.57	cps
Boron	10-1	1458	1450	1492	1467	1.50	cps
Boron	11-1	7185	7327	7385	7299	1.41	cps
Cadmium	111-1	513	490	552	518	6.02	cps
Cadmium	106-1	5084	4984	5226	5098	2.38	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	417	500	458	458	9.09	cps
Calcium	44-1	15175	13857	14524	14519	4.54	cps
Chromium	52-2	1267	1277	1320	1288	2.20	cps
Cobalt	59-2	110	130	97	112	14.95	cps
Copper	63-2	10274	10110	10014	10133	1.30	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	142	117	133	131	9.75	cps
Gadolinium	160-2	37	37	53	42	22.78	cps
Holmium	165-1	19200339	19233924	19089443	19174569	0.39	cps
Holmium	165-2	9015424	8874896	9067394	8985905	1.11	cps
Indium	115-1	14578154	14556235	14490098	14541496	0.32	cps
Indium	115-2	2612623	2616421	2633255	2620766	0.42	cps
Iron	56-2	9553	10271	9898	9907	3.62	cps
Iron	57-2	222	228	233	228	2.44	cps
Lead	206-1	3184	3351	3401	3312	3.43	cps
Lead	207-1	2711	2806	2795	2771	1.86	cps
Lead	208-1	12792	12514	13220	12842	2.77	cps
Lithium	6-1	1727082	1727587	1737635	1730768	0.34	cps
Magnesium	24-2	433	517	525	492	10.31	cps
Manganese	55-2	253	237	247	246	3.42	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:11:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	775	642	703	9.58	cps
Molybdenum	95-1	383	383	608	458	28.34	cps
Molybdenum	96-1	500	625	817	647	24.64	cps
Molybdenum	97-1	275	308	317	300	7.35	cps
Molybdenum	98-1	533	733	992	753	30.53	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	260	217	217	20.00	cps
Phosphorus	31-2	208	158	275	214	27.37	cps
Potassium	39-2	45822	45546	47184	46184	1.90	cps
Rhodium	103-1	13371894	13353131	13476121	13400382	0.49	cps
Rhodium	103-2	6369494	6339006	6420441	6376314	0.65	cps
Scandium	45-1	7908356	7840525	7872973	7873951	0.43	cps
Scandium	45-2	361745	363365	368011	364374	0.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	83	87	78	83	5.63	cps
Selenium	82-1	37	-85	-197	-82	-143.79	cps
Silicon	28-1	597065	595504	601277	597949	0.50	cps
Silver	109-1	458	425	517	467	9.94	cps
Silver	107-1	2017	1783	2108	1970	8.51	cps
Sodium	23-2	28536	28929	29647	29037	1.94	cps
Strontium	86-1	5660	5493	5493	5549	1.73	cps
Strontium	88-1	1067	858	933	953	11.08	cps
Sulfur	34-1	631352	632417	631036	631602	0.11	cps
Terbium	159-1	19497426	19577378	19602938	19559247	0.28	cps
Terbium	159-2	8847597	8928269	8949418	8908428	0.60	cps
Thallium	203-1	192	300	258	250	21.86	cps
Thallium	205-1	642	517	675	611	13.66	cps
Tin	118-1	1467	1408	1500	1458	3.18	cps
Titanium	47-1	167	225	258	217	21.42	cps
Uranium	238-1	175	92	167	144	31.78	cps
Vanadium	51-2	60	33	23	39	48.75	cps
Yttrium	89-1	14272387	14263521	14112883	14216264	0.63	cps
Yttrium	89-2	1971973	1978276	1992692	1980981	0.54	cps
Zinc	66-2	497	460	463	473	4.28	cps
Zirconium	90-1	1067	892	1158	1039	13.04	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:11:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	183	175	8.25	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:14:48	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	83	86	14.78	cps
Antimony	121-1	1308	1508	1684	1500	12.51	cps
Arsenic	75-2	46	52	65	54	17.50	cps
Barium	135-1	775	758	675	736	7.28	cps
Barium	137-1	1133	1192	1242	1189	4.56	cps
Beryllium	9-1	206	144	178	176	17.39	cps
Bismuth	209-1	13402240	13271233	13341276	13338249	0.49	cps
Bismuth	209-2	7118429	6720954	6737969	6859117	3.28	cps
Boron	10-1	1450	1417	1308	1392	5.32	cps
Boron	11-1	6268	6252	5701	6074	5.31	cps
Cadmium	111-1	483	513	505	501	3.09	cps
Cadmium	106-1	4834	5051	4884	4923	2.31	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	19063	19839	19731	19544	2.15	cps
Calcium	44-1	323283	324089	325688	324353	0.38	cps
Chromium	52-2	1387	1280	1387	1351	4.56	cps
Cobalt	59-2	70	83	90	81	12.55	cps
Copper	63-2	13580	13623	13596	13600	0.16	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	117	125	117	119	4.03	cps
Gadolinium	160-2	30	47	50	42	25.38	cps
Holmium	165-1	19257692	19203378	19241246	19234105	0.14	cps
Holmium	165-2	8997102	8992383	9021984	9003823	0.18	cps
Indium	115-1	14601842	14568576	14539706	14570041	0.21	cps
Indium	115-2	2621210	2606677	2600967	2609618	0.40	cps
Iron	56-2	7119	7346	7296	7254	1.65	cps
Iron	57-2	189	228	144	187	22.29	cps
Lead	206-1	2411	2439	2139	2330	7.12	cps
Lead	207-1	2095	1884	1928	1969	5.65	cps
Lead	208-1	9907	9479	8451	9279	8.06	cps
Lithium	6-1	1745449	1739582	1744877	1743302	0.19	cps
Magnesium	24-2	5626	5785	5735	5715	1.42	cps
Manganese	55-2	3537	3557	3681	3592	2.16	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:14:48	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	742	725	653	21.41	cps
Molybdenum	95-1	283	625	592	500	37.68	cps
Molybdenum	96-1	433	558	692	561	23.02	cps
Molybdenum	97-1	258	358	375	331	19.09	cps
Molybdenum	98-1	592	875	1100	856	29.77	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	237	200	250	229	11.31	cps
Phosphorus	31-2	217	175	250	214	17.57	cps
Potassium	39-2	113431	109553	113834	112273	2.11	cps
Rhodium	103-1	13474220	13291641	13418776	13394879	0.70	cps
Rhodium	103-2	6355353	6345733	6350953	6350680	0.08	cps
Scandium	45-1	7844311	7811897	7722258	7792822	0.81	cps
Scandium	45-2	361367	358923	359480	359923	0.36	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	102	106	120	109	8.97	cps
Selenium	82-1	-29	-74	15	-29	-152.77	cps
Silicon	28-1	1352728	1348258	1333801	1344929	0.74	cps
Silver	109-1	842	967	1108	972	13.72	cps
Silver	107-1	3500	4267	4342	4036	11.54	cps
Sodium	23-2	163582	162546	163986	163371	0.45	cps
Strontium	86-1	16702	16001	15910	16204	2.67	cps
Strontium	88-1	94562	93404	92615	93527	1.05	cps
Sulfur	34-1	648599	645510	638085	644065	0.84	cps
Terbium	159-1	19831962	19629310	19538626	19666633	0.76	cps
Terbium	159-2	8982772	8923866	8951652	8952763	0.33	cps
Thallium	203-1	292	208	217	239	19.21	cps
Thallium	205-1	367	442	525	444	17.82	cps
Tin	118-1	1559	1300	1283	1381	11.17	cps
Titanium	47-1	267	217	300	261	16.06	cps
Uranium	238-1	167	242	183	197	19.97	cps
Vanadium	51-2	153	177	170	167	7.21	cps
Yttrium	89-1	14119761	14217929	14050616	14129435	0.60	cps
Yttrium	89-2	1991826	1962493	1975424	1976581	0.74	cps
Zinc	66-2	327	307	347	327	6.12	cps
Zirconium	90-1	975	942	983	967	2.28	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0010DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:14:48	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	183	200	8.33	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:18:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	92	108	13.32	cps
Antimony	121-1	1183	1200	1559	1314	16.13	cps
Arsenic	75-2	2482	2332	2269	2361	4.64	cps
Barium	135-1	3017	2950	2834	2934	3.16	cps
Barium	137-1	4868	5034	4984	4962	1.72	cps
Beryllium	9-1	217	183	150	183	18.18	cps
Bismuth	209-1	13212367	13431341	13400571	13348093	0.89	cps
Bismuth	209-2	6657678	7130488	7109946	6966037	3.84	cps
Boron	10-1	1367	1233	1208	1270	6.71	cps
Boron	11-1	6260	6535	6377	6391	2.16	cps
Cadmium	111-1	534	458	524	505	8.25	cps
Cadmium	106-1	5218	4743	5201	5054	5.34	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	151812	151408	148581	150600	1.17	cps
Calcium	44-1	2453830	2463331	2459151	2458770	0.19	cps
Chromium	52-2	1900	1810	1607	1772	8.48	cps
Cobalt	59-2	463	370	443	426	11.55	cps
Copper	63-2	13480	13717	13937	13711	1.67	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	0	50	83	44	94.38	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	50	142	167	119	51.43	cps
Gadolinium	160-2	90	43	37	57	51.28	cps
Holmium	165-1	18918543	19114436	19189572	19074184	0.73	cps
Holmium	165-2	8967741	8888487	8896235	8917488	0.49	cps
Indium	115-1	14310737	14489266	14542088	14447364	0.84	cps
Indium	115-2	2594306	2597039	2600814	2597386	0.13	cps
Iron	56-2	2673627	2684995	2665802	2674808	0.36	cps
Iron	57-2	65753	66645	66211	66203	0.67	cps
Lead	206-1	7730	7608	7775	7704	1.12	cps
Lead	207-1	6418	6730	6496	6548	2.47	cps
Lead	208-1	30120	29658	29497	29758	1.09	cps
Lithium	6-1	1695327	1682322	1704970	1694206	0.67	cps
Magnesium	24-2	111931	112655	113403	112663	0.65	cps
Manganese	55-2	564929	563663	568174	565588	0.41	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:18:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	900	933	917	1.82	cps
Molybdenum	95-1	758	892	958	870	11.71	cps
Molybdenum	96-1	1008	1042	1075	1042	3.20	cps
Molybdenum	97-1	508	450	683	547	22.19	cps
Molybdenum	98-1	1192	1317	1550	1353	13.44	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	397	457	367	407	11.27	cps
Phosphorus	31-2	250	392	325	322	22.00	cps
Potassium	39-2	194364	195307	196306	195326	0.50	cps
Rhodium	103-1	13126311	13116882	13384726	13209306	1.15	cps
Rhodium	103-2	6285434	6225781	6286226	6265814	0.55	cps
Scandium	45-1	7715140	7777561	7787582	7760094	0.51	cps
Scandium	45-2	358666	361257	360584	360169	0.37	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	106	85	93	94	10.92	cps
Selenium	82-1	-245	-341	-34	-206	-76.13	cps
Silicon	28-1	2310891	2319193	2326811	2318965	0.34	cps
Silver	109-1	1033	1042	1067	1047	1.66	cps
Silver	107-1	4150	4209	4609	4323	5.77	cps
Sodium	23-2	230868	231069	228834	230257	0.54	cps
Strontium	86-1	73237	72684	73179	73034	0.42	cps
Strontium	88-1	589170	596250	605120	596847	1.34	cps
Sulfur	34-1	701068	717543	713345	710652	1.20	cps
Terbium	159-1	19490658	19559744	19734309	19594904	0.64	cps
Terbium	159-2	8815824	8907115	8915623	8879521	0.62	cps
Thallium	203-1	267	133	158	186	38.08	cps
Thallium	205-1	283	383	325	331	15.20	cps
Tin	118-1	1392	1233	1292	1306	6.13	cps
Titanium	47-1	242	233	342	272	22.15	cps
Uranium	238-1	167	192	167	175	8.25	cps
Vanadium	51-2	97	107	103	102	4.98	cps
Yttrium	89-1	13804708	14007157	14036326	13949397	0.90	cps
Yttrium	89-2	1957891	1959504	1961482	1959626	0.09	cps
Zinc	66-2	390	473	503	456	12.89	cps
Zirconium	90-1	950	1267	1167	1128	14.35	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0011DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:18:18	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	200	250	258	24.36	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:21:48	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	67	83	20.00	cps
Antimony	121-1	767	833	1033	878	15.81	cps
Arsenic	75-2	30	31	39	33	14.70	cps
Barium	135-1	100	125	75	100	25.00	cps
Barium	137-1	150	150	158	153	3.15	cps
Beryllium	9-1	189	178	144	170	13.58	cps
Bismuth	209-1	13531615	13337337	13428348	13432434	0.72	cps
Bismuth	209-2	7178369	7241648	6715203	7045074	4.08	cps
Boron	10-1	1058	1083	1042	1061	1.98	cps
Boron	11-1	4843	5168	5260	5090	4.30	cps
Cadmium	111-1	515	462	506	494	5.77	cps
Cadmium	106-1	4901	4743	5059	4901	3.23	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	475	467	408	450	8.07	cps
Calcium	44-1	13382	13390	13740	13504	1.52	cps
Chromium	52-2	1270	1143	1160	1191	5.78	cps
Cobalt	59-2	80	127	107	104	22.42	cps
Copper	63-2	9560	9847	9924	9777	1.96	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	17	3	33	18	84.55	cps
Gadolinium	160-1	133	117	75	108	27.74	cps
Gadolinium	160-2	37	67	63	56	29.59	cps
Holmium	165-1	18971055	18674954	18944510	18863506	0.87	cps
Holmium	165-2	8896848	8976526	8888079	8920484	0.55	cps
Indium	115-1	14451585	14377908	14473443	14434312	0.35	cps
Indium	115-2	2618416	2613693	2625097	2619069	0.22	cps
Iron	56-2	6824	6952	7035	6937	1.53	cps
Iron	57-2	106	89	178	124	38.08	cps
Lead	206-1	2934	2823	2734	2830	3.54	cps
Lead	207-1	2706	2378	2756	2613	7.85	cps
Lead	208-1	11891	11425	11580	11632	2.04	cps
Lithium	6-1	1762697	1746744	1747588	1752343	0.51	cps
Magnesium	24-2	333	533	342	403	28.09	cps
Manganese	55-2	207	167	197	190	10.96	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:21:48	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	558	625	567	9.64	cps
Molybdenum	95-1	217	225	425	289	40.83	cps
Molybdenum	96-1	317	492	542	450	26.26	cps
Molybdenum	97-1	192	183	325	233	34.07	cps
Molybdenum	98-1	375	567	575	506	22.38	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	247	207	230	9.05	cps
Phosphorus	31-2	267	225	308	267	15.63	cps
Potassium	39-2	46332	46449	47644	46808	1.55	cps
Rhodium	103-1	13183186	13226549	13044273	13151336	0.72	cps
Rhodium	103-2	6311085	6326769	6350161	6329338	0.31	cps
Scandium	45-1	7818817	7719511	7724683	7754337	0.72	cps
Scandium	45-2	362312	363577	365061	363650	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	87	91	92	6.15	cps
Selenium	82-1	-267	134	-53	-62	-322.09	cps
Silicon	28-1	600356	604408	601074	601946	0.36	cps
Silver	109-1	400	467	542	469	15.10	cps
Silver	107-1	1767	1875	2167	1936	10.69	cps
Sodium	23-2	24880	25247	25097	25075	0.74	cps
Strontium	86-1	5476	5818	5476	5590	3.53	cps
Strontium	88-1	975	1083	875	978	10.66	cps
Sulfur	34-1	637218	641214	636048	638160	0.42	cps
Terbium	159-1	19399284	19382174	19526993	19436150	0.41	cps
Terbium	159-2	8988553	8911254	8873795	8924534	0.66	cps
Thallium	203-1	233	267	133	211	32.87	cps
Thallium	205-1	475	433	392	433	9.62	cps
Tin	118-1	1000	1100	1242	1114	10.90	cps
Titanium	47-1	225	5934	208	2122	155.52	cps
Uranium	238-1	133	100	75	103	28.48	cps
Vanadium	51-2	40	47	37	41	12.39	cps
Yttrium	89-1	14141887	13966561	13960526	14022991	0.73	cps
Yttrium	89-2	1979338	1973574	1993857	1982256	0.53	cps
Zinc	66-2	313	340	343	332	4.95	cps
Zirconium	90-1	883	933	933	917	3.15	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	I3030-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-08 18:21:48	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	275	283	233	34.07	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:25:18	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1239661	1233274	1246520	1239818	0.53	cps
Antimony	121-1	8011804	7970462	7925319	7969195	0.54	cps
Arsenic	75-2	264539	262447	266715	264567	0.81	cps
Barium	135-1	9542708	9417148	9398852	9452902	0.83	cps
Barium	137-1	16521295	16474788	16434797	16476960	0.26	cps
Beryllium	9-1	1106216	1101768	1094726	1100903	0.53	cps
Bismuth	209-1	13006544	12861770	12820216	12896176	0.76	cps
Bismuth	209-2	6544967	6548916	6589955	6561279	0.38	cps
Boron	10-1	145794	146217	144946	145652	0.44	cps
Boron	11-1	727481	734959	745198	735879	1.21	cps
Cadmium	111-1	1744704	1744387	1735603	1741565	0.30	cps
Cadmium	106-1	219044	216268	216883	217398	0.67	cps
Cadmium	108-1	141419	140891	141667	141326	0.28	cps
Calcium	43-1	1891732	1905827	1894020	1897193	0.40	cps
Calcium	44-1	31617710	31433010	31338880	31463200	0.45	cps
Chromium	52-2	2209117	2214123	2227883	2217041	0.44	cps
Cobalt	59-2	3666815	3638344	3674455	3659872	0.52	cps
Copper	63-2	5284426	5275574	5330960	5296987	0.56	cps
Dysprosium	156-1	275	200	100	192	45.80	cps
Dysprosium	156-2	43	27	43	38	25.46	cps
Erbium	164-1	92	50	117	86	39.11	cps
Erbium	164-2	43	40	30	38	18.36	cps
Gadolinium	160-1	217	192	175	194	10.79	cps
Gadolinium	160-2	97	80	60	79	23.27	cps
Holmium	165-1	19049999	19020666	18964323	19011663	0.23	cps
Holmium	165-2	8834850	8839881	8957276	8877336	0.78	cps
Indium	115-1	14116704	13974740	13854617	13982020	0.94	cps
Indium	115-2	2529752	2535125	2558431	2541103	0.60	cps
Iron	56-2	93907066	93314424	94367005	93862832	0.56	cps
Iron	57-2	2252589	2237530	2261312	2250477	0.53	cps
Lead	206-1	7089801	7079902	6654708	6941470	3.58	cps
Lead	207-1	5990851	5967523	5963751	5974042	0.25	cps
Lead	208-1	28180159	27990046	27562615	27910940	1.13	cps
Lithium	6-1	1765722	1723146	1728734	1739201	1.33	cps
Magnesium	24-2	15778299	15646955	15654306	15693187	0.47	cps
Manganese	55-2	2459682	2448218	2470988	2459630	0.46	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:25:18	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6943464	6867576	6864769	6891937	0.65	cps
Molybdenum	95-1	3539053	3541141	3509340	3529845	0.50	cps
Molybdenum	96-1	4566349	4545787	4555795	4555977	0.23	cps
Molybdenum	97-1	2190990	2180242	2200035	2190422	0.45	cps
Molybdenum	98-1	6013917	6020745	5959872	5998178	0.56	cps
Neodymium	150-1	727	727	553	669	14.96	cps
Neodymium	150-2	87	67	53	69	24.36	cps
Nickel	60-2	970681	966289	977636	971535	0.59	cps
Phosphorus	31-2	71053	69672	69521	70082	1.20	cps
Potassium	39-2	7913905	7788586	7850443	7850978	0.80	cps
Rhodium	103-1	12717789	12687446	12505159	12636798	0.91	cps
Rhodium	103-2	5777342	5732053	5801355	5770250	0.61	cps
Scandium	45-1	7790295	7645099	7638880	7691425	1.11	cps
Scandium	45-2	361962	358903	360428	360431	0.42	cps
Selenium	77-2	5171	5401	4894	5155	4.92	cps
Selenium	78-2	17644	17609	18102	17785	1.55	cps
Selenium	82-1	111897	112217	111632	111915	0.26	cps
Silicon	28-1	3633859	3644282	3645303	3641148	0.17	cps
Silver	109-1	9420491	9359343	9250004	9343279	0.92	cps
Silver	107-1	38007574	37930217	37471145	37802979	0.77	cps
Sodium	23-2	30096348	29924850	30071238	30030812	0.31	cps
Strontium	86-1	2253183	2252029	2239555	2248256	0.34	cps
Strontium	88-1	20058603	20169231	20147424	20125086	0.29	cps
Sulfur	34-1	1263201	1254225	1246721	1254716	0.66	cps
Terbium	159-1	19432179	19131954	19143509	19235881	0.88	cps
Terbium	159-2	8859227	8907065	8965550	8910614	0.60	cps
Thallium	203-1	8736353	8732047	8800854	8756418	0.44	cps
Thallium	205-1	20638946	20388448	20570417	20532604	0.63	cps
Tin	118-1	6489576	6511868	6493443	6498296	0.18	cps
Titanium	47-1	930237	933665	936765	933556	0.35	cps
Uranium	238-1	29334393	28939502	29015398	29096431	0.72	cps
Vanadium	51-2	1804138	1799547	1808743	1804143	0.25	cps
Yttrium	89-1	13939283	13716026	13709886	13788398	0.95	cps
Yttrium	89-2	1962944	1953688	1965384	1960672	0.31	cps
Zinc	66-2	759537	753089	761875	758167	0.60	cps
Zirconium	90-1	12952075	12858343	12904053	12904824	0.36	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:25:18	DataFile Name :	094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2767232	2764260	2782349	2771280	0.35	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:28:43	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	133	97	38.65	cps
Antimony	121-1	25056	28814	33658	29176	14.78	cps
Arsenic	75-2	272	283	302	286	5.24	cps
Barium	135-1	508	417	358	428	17.68	cps
Barium	137-1	700	708	667	692	3.19	cps
Beryllium	9-1	300	289	306	298	2.85	cps
Bismuth	209-1	13483411	13367409	13447340	13432720	0.44	cps
Bismuth	209-2	7201918	7229476	7233129	7221508	0.24	cps
Boron	10-1	3225	3334	3175	3245	2.49	cps
Boron	11-1	16793	14933	14716	15481	7.38	cps
Cadmium	111-1	629	593	588	603	3.72	cps
Cadmium	106-1	5209	5176	4968	5118	2.56	cps
Cadmium	108-1	46	21	17	28	56.78	cps
Calcium	43-1	367	317	383	356	9.76	cps
Calcium	44-1	11805	11322	11547	11558	2.09	cps
Chromium	52-2	1320	1327	1263	1303	2.67	cps
Cobalt	59-2	173	203	213	197	10.58	cps
Copper	63-2	8649	8409	8659	8573	1.65	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	37	20	17	24	43.83	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	40	57	43	47	18.90	cps
Holmium	165-1	19079639	19406468	19218498	19234868	0.85	cps
Holmium	165-2	9041721	8953777	8974027	8989842	0.51	cps
Indium	115-1	14403490	14294333	14237120	14311648	0.59	cps
Indium	115-2	2608679	2623137	2637851	2623222	0.56	cps
Iron	56-2	10637	10815	10788	10747	0.89	cps
Iron	57-2	194	300	222	239	22.90	cps
Lead	206-1	4317	4284	4106	4236	2.68	cps
Lead	207-1	3673	3278	3506	3486	5.68	cps
Lead	208-1	17283	16154	15982	16473	4.29	cps
Lithium	6-1	1764374	1754857	1749936	1756389	0.42	cps
Magnesium	24-2	600	333	417	450	30.32	cps
Manganese	55-2	190	150	177	172	11.83	cps

LB Number : LB87344 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-08 18:28:43 DataFile Name : 095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2784	3676	4484	3648	23.32	cps
Molybdenum	95-1	4001	4868	6293	5054	22.91	cps
Molybdenum	96-1	4293	5668	7352	5771	26.55	cps
Molybdenum	97-1	2317	3259	3951	3176	25.82	cps
Molybdenum	98-1	6410	7852	10688	8317	26.17	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	233	197	217	216	8.52	cps
Phosphorus	31-2	208	183	200	197	6.45	cps
Potassium	39-2	45028	45119	45504	45217	0.56	cps
Rhodium	103-1	13248664	13386533	13295222	13310139	0.53	cps
Rhodium	103-2	6290614	6324536	6360897	6325349	0.56	cps
Scandium	45-1	7762888	7775408	7803764	7780687	0.27	cps
Scandium	45-2	364029	364444	363546	364006	0.12	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	104	137	124	122	13.82	cps
Selenium	82-1	-86	-273	120	-80	-247.10	cps
Silicon	28-1	396798	398258	396252	397103	0.26	cps
Silver	109-1	892	867	733	831	10.25	cps
Silver	107-1	3734	3634	2909	3425	13.15	cps
Sodium	23-2	26499	26775	26299	26524	0.90	cps
Strontium	86-1	5076	5610	5368	5351	4.99	cps
Strontium	88-1	1000	1050	933	995	5.89	cps
Sulfur	34-1	608974	610701	615012	611562	0.51	cps
Terbium	159-1	19758400	19469439	19578235	19602025	0.74	cps
Terbium	159-2	8952792	8980297	8964634	8965908	0.15	cps
Thallium	203-1	1592	1442	1308	1447	9.79	cps
Thallium	205-1	4067	3659	3276	3667	10.80	cps
Tin	118-1	4276	4359	5210	4615	11.20	cps
Titanium	47-1	100	125	175	133	28.64	cps
Uranium	238-1	1158	1267	1183	1203	4.72	cps
Vanadium	51-2	77	70	47	64	24.44	cps
Yttrium	89-1	14033358	13953543	14096857	14027919	0.51	cps
Yttrium	89-2	1980802	1990973	1990048	1987274	0.28	cps
Zinc	66-2	173	230	263	222	20.48	cps
Zirconium	90-1	2075	2192	2292	2186	4.96	cps

LB Number :	LB87344	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2017-05-08 18:28:43	DataFile Name :	095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	475	567	481	17.37	cps