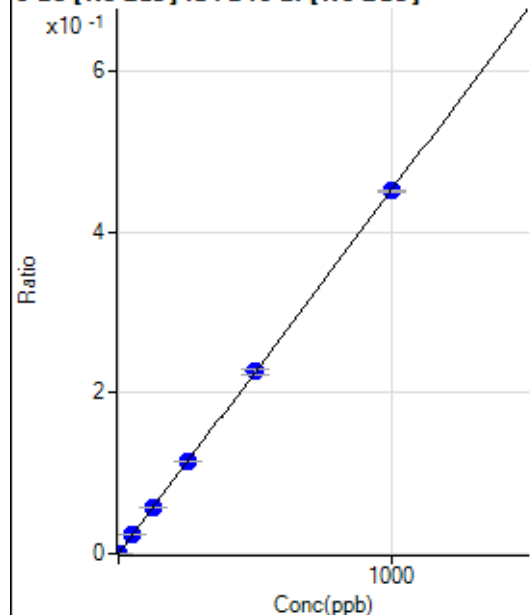


Batch Folder: D:\ICP-MS Data\P7122917MS.b\
Analysis File: P7122917MS.batch.bin
DA Date-Time: 2017-12-29 19:06:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-12-29 11:26:03
2			
3	006CALS.d	S02	2017-12-29 11:33:48
4	007CALS.d	S03	2017-12-29 11:37:38
5	008CALS.d	S04	2017-12-29 11:41:30
6	009CALS.d	S05	2017-12-29 11:45:20
7	010CALS.d	S06	2017-12-29 11:49:07
8	011CALS.d	S07	2017-12-29 11:52:52
9	012CALS.d	S08	2017-12-29 11:56:37

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	0.965	1492.71	0.0005	P	4.3
4	☐	50.000	52.267	76635.19	0.0237	P	0.7
5	☐	125.000	128.971	187449.49	0.0584	P	0.5
6	☐	250.000	254.962	363255.04	0.1155	P	1.0
7	☐	500.000	500.467	635755.99	0.2266	P	2.5
8	☐	1000.000	997.916	1364853.27	0.4518	P	0.8
9	☐			1824.24	0.0006	P	6.2

$$y = 4.5275\text{E-}004 * x + 3.2730\text{E-}005$$

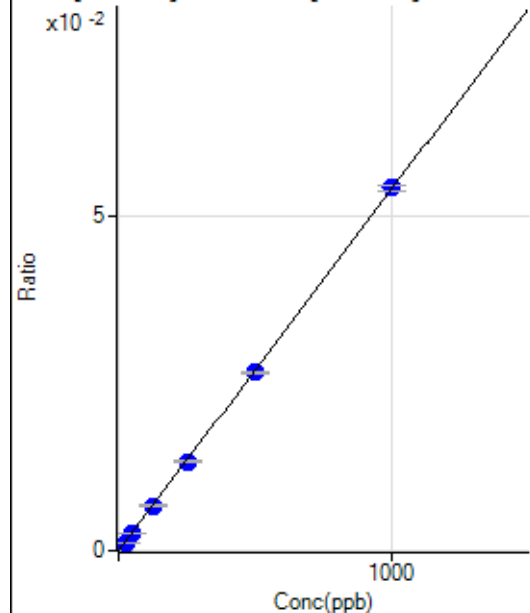
$$R = 1.0000$$

$$DL = 0.05035$$

$$BEC = 0.07229$$

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	77.78	0.0000	P	33.6
2	☐	2.500					
3	☐	25.000	21.231	3722.85	0.0012	P	2.8
4	☐	50.000	48.998	8638.91	0.0027	P	4.0
5	☐	125.000	122.682	21343.65	0.0067	P	4.5
6	☐	250.000	247.068	42067.76	0.0134	P	2.6
7	☐	500.000	493.416	74863.03	0.0267	P	1.0
8	☐	1000.000	1004.459	163996.08	0.0543	P	1.2
9	☐			5615.17	0.0020	P	8.1

$$y = 5.4023\text{E-}005 * x + 2.4147\text{E-}005$$

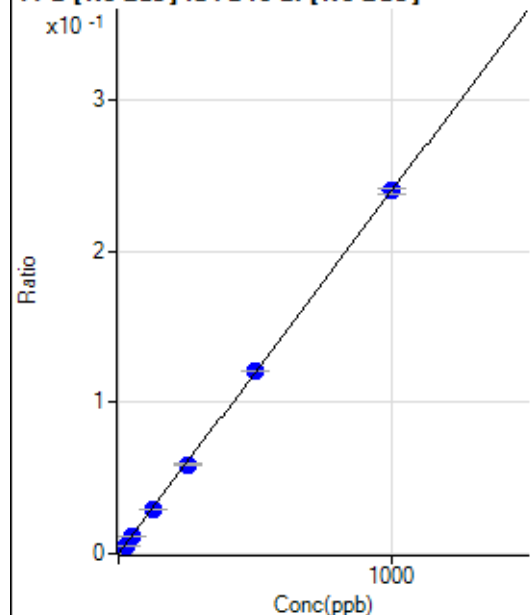
$$R = 1.0000$$

$$DL = 0.4503$$

$$BEC = 0.447$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.35	0.0001	P	16.5
2	☐	2.500					
3	☐	25.000	22.261	17227.08	0.0054	P	3.2
4	☐	50.000	48.674	38018.04	0.0118	P	1.2
5	☐	125.000	122.439	94486.13	0.0294	P	1.4
6	☐	250.000	245.448	185472.17	0.0590	P	1.3
7	☐	500.000	502.280	338311.01	0.1206	P	0.4
8	☐	1000.000	1000.453	725128.47	0.2401	P	1.3
9	☐			25438.89	0.0089	P	7.2

$$y = 2.3986E-004 * x + 8.0012E-005$$

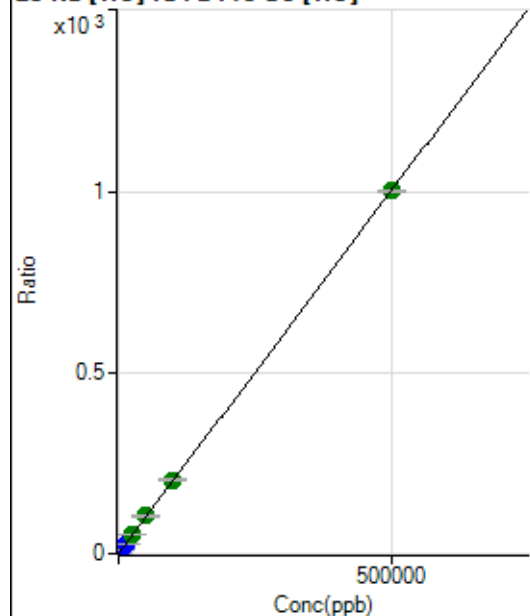
$$R = 1.0000$$

$$DL = 0.1647$$

$$BEC = 0.3336$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16053.61	0.1536	P	3.6
2	☐	50.000					
3	☐	500.000	455.723	112816.21	1.0673	P	2.3
4	☐	5000.000	5166.995	1096055.25	10.5137	P	0.8
5	☐	12500.000	12890.466	2704628.47	25.9997	P	0.7
6	☐	25000.000	25229.975	5230569.00	50.7411	A	0.8
7	☐	50000.000	51744.588	9350396.13	103.9044	A	3.6
8	☐	100000.00	101563.56	20247466.94	203.7942	A	2.7
9	☐	500000.00	499489.94	98312470.95	1,001.658	A	0.9

$$y = 0.0020 * x + 0.1536$$

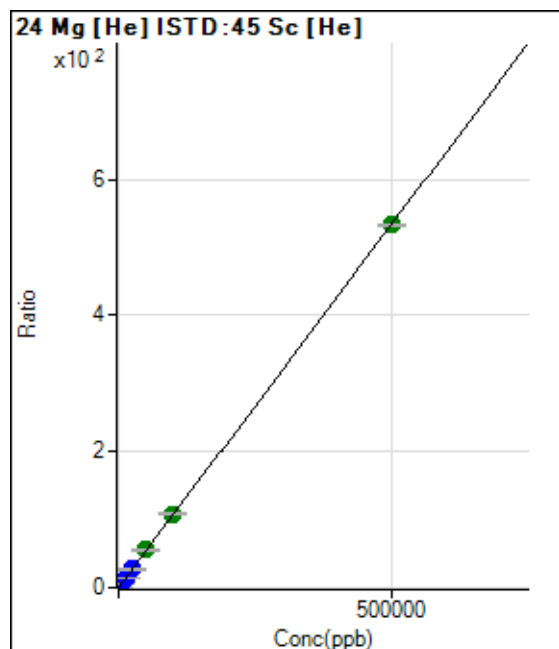
$$R = 1.0000$$

$$DL = 8.251$$

$$BEC = 76.6$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4795.40	0.0459	P	5.2
2	☐	50.000					
3	☐	500.000	461.607	56908.87	0.5385	P	2.9
4	☐	5000.000	5152.983	578031.14	5.5446	P	0.5
5	☐	12500.000	12772.645	1422574.85	13.6754	P	1.0
6	☐	25000.000	25158.870	2772183.64	26.8926	P	0.7
7	☐	50000.000	52149.775	5012117.43	55.6942	A	3.4
8	☐	100000.00	101764.77	10793603.10	108.6377	A	2.6
9	☐	500000.00	499415.81	52310586.93	532.9659	A	0.8

$$y = 0.0011 * x + 0.0459$$

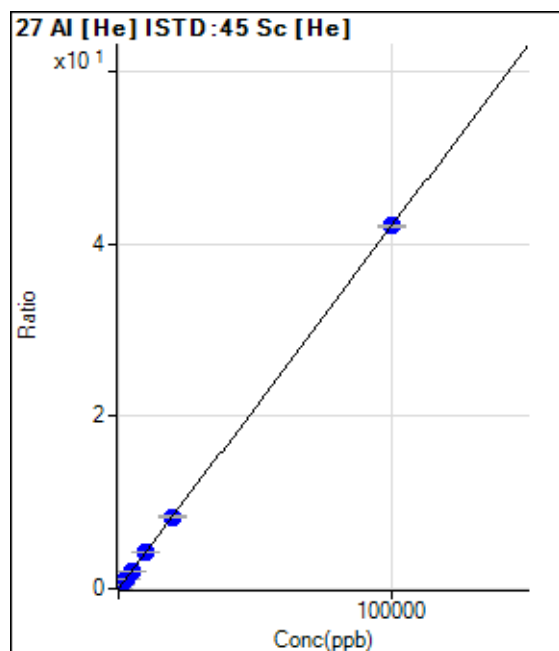
$$R = 1.0000$$

$$DL = 6.723$$

$$BEC = 43$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0001	P	91.4
2	☐	2.000					
3	☐	20.000	19.455	877.84	0.0083	P	3.4
4	☐	1000.000	1000.084	43817.91	0.4203	P	1.5
5	☐	2500.000	2476.910	108267.13	1.0408	P	1.4
6	☐	5000.000	4891.714	211885.37	2.0554	P	0.6
7	☐	10000.000	9991.170	377866.48	4.1979	P	2.4
8	☐	20000.000	19664.599	820851.68	8.2622	P	2.9
9	☐	100000.00	100073.95	4126863.63	42.0463	P	0.7

$$y = 4.2015E-004 * x + 1.3176E-004$$

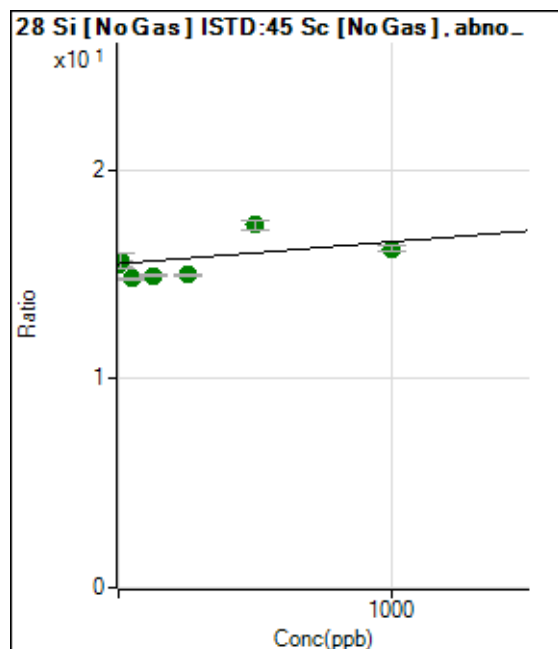
$$R = 1.0000$$

$$DL = 0.8598$$

$$BEC = 0.3136$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38489979.33	15.5107	A	2.1
2	☐	1.000					
3	☐	10.000	174.069	38357210.23	15.6941	A	4.7
4	☐	50.000	-692.586	37289342.85	14.7810	A	1.2
5	☐	125.000	-523.819	37062565.41	14.9588	A	0.7
6	☐	250.000	-515.106	36703265.06	14.9680	A	0.8
7	☐	500.000	1764.447	37718243.55	17.3696	A	2.4
8	☐	1000.000	675.644	38882892.19	16.2225	A	1.5
9	☐			36910453.25	16.0775	A	2.0

$$y = 0.0011 * x + 15.5107$$

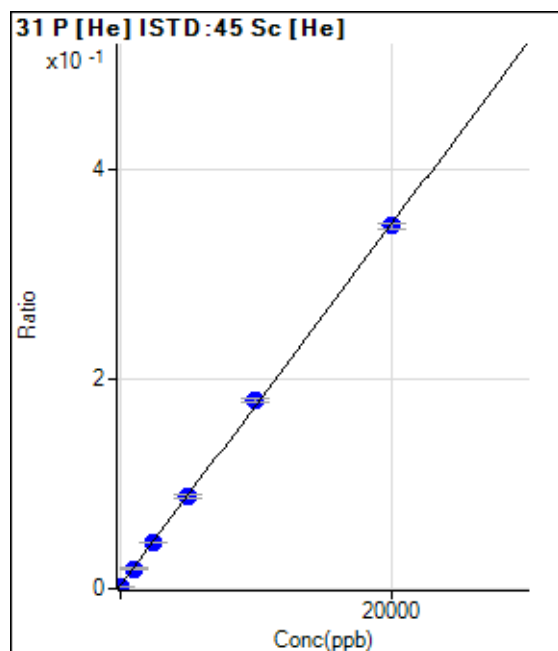
$$R = 0.5737$$

$$DL = 927.6$$

$$BEC = 1.472E+04$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.014	161.12	0.0015	P	23.3
2	☐	0.000					
3	☐	0.000	18.014	227.79	0.0022	P	22.4
4	☐	1000.000	956.453	1916.87	0.0184	P	10.1
5	☐	2500.000	2452.777	4606.48	0.0443	P	2.0
6	☐	5000.000	4979.547	9069.79	0.0880	P	2.3
7	☐	10000.000	10282.416	16178.82	0.1797	P	2.0
8	☐	20000.000	19871.985	34343.28	0.3456	P	1.8
9	☐			166.67	0.0017	P	35.0

$$y = 1.7298E-005 * x + 0.0018$$

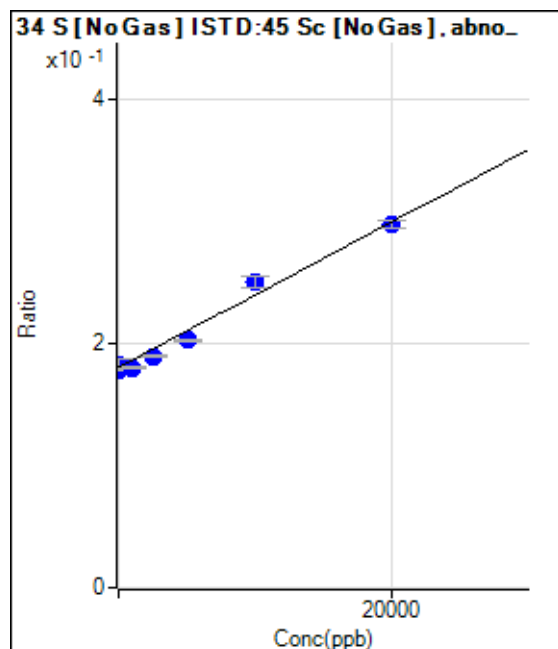
$$R = 0.9998$$

$$DL = 73.08$$

$$BEC = 106.9$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-311.033	442347.40	0.1782	P	1.1
2	☐	0.000					
3	☐	0.000	311.033	444638.71	0.1819	P	4.8
4	☐	1000.000	-45.134	453639.00	0.1798	P	1.1
5	☐	2500.000	1525.580	468647.97	0.1892	P	1.2
6	☐	5000.000	3729.977	495946.85	0.2023	P	1.2
7	☐	10000.000	11779.193	543007.61	0.2501	P	3.3
8	☐	20000.000	19601.969	710857.66	0.2966	P	2.1
9	☐			421733.15	0.1837	P	1.1

$$y = 5.9441\text{E-}006 * x + 0.1801$$

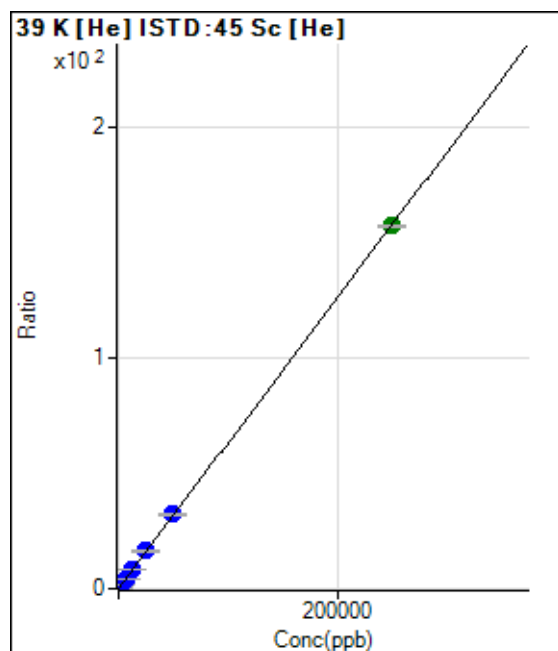
$$R = 0.9909$$

$$DL = 2709$$

$$BEC = 3.03\text{E+}04$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17772.46	0.1700	P	1.4
2	☐	50.000					
3	☐	500.000	446.251	47610.70	0.4505	P	3.2
4	☐	2500.000	2558.311	185383.42	1.7782	P	0.4
5	☐	6250.000	6315.111	430655.52	4.1399	P	0.8
6	☐	12500.000	12413.994	821982.90	7.9739	P	0.7
7	☐	25000.000	25776.438	1473734.13	16.3741	P	2.9
8	☐	50000.000	51264.611	3218963.50	32.3970	P	2.3
9	☐	250000.00	249671.63	15421786.28	157.1240	A	0.7

$$y = 6.2864\text{E-}004 * x + 0.1700$$

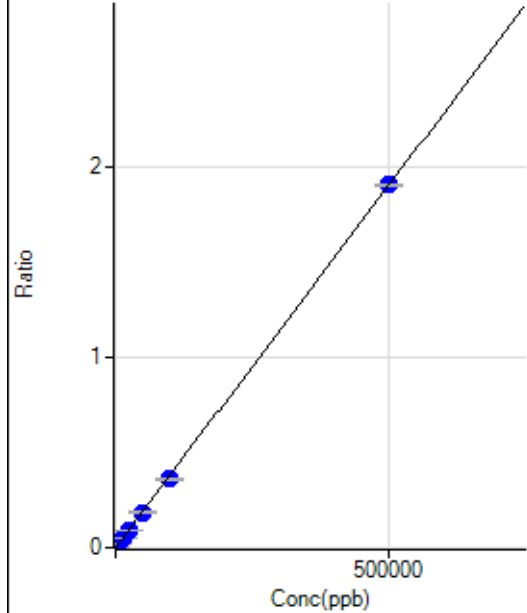
$$R = 1.0000$$

$$DL = 11.76$$

$$BEC = 270.3$$

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	91.67	0.0000	P	57.7
2	☐	50.000					
3	☐	500.000	406.598	3867.34	0.0016	P	6.1
4	☐	5000.000	4824.572	46368.17	0.0184	P	0.6
5	☐	12500.000	12103.823	114104.93	0.0461	P	0.6
6	☐	25000.000	24142.135	225154.10	0.0918	P	1.1
7	☐	50000.000	48536.823	400707.69	0.1846	P	3.7
8	☐	100000.00	95217.604	867701.41	0.3620	P	2.0
9	☐	500000.00	501157.44	4374613.03	1.9054	P	0.3

$$y = 3.8018\text{E-}006 * x + 3.7109\text{E-}005$$

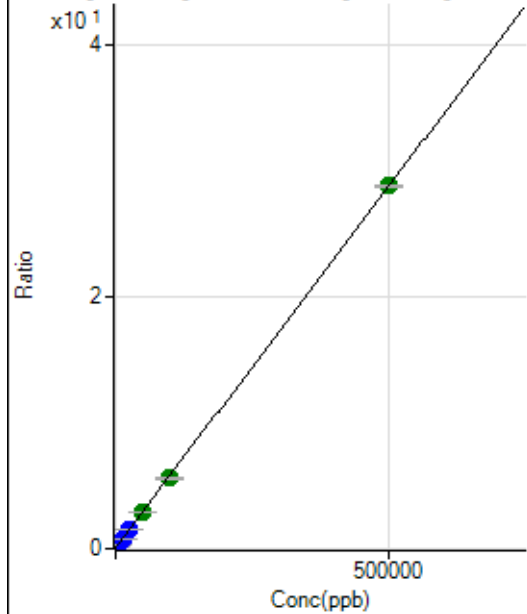
$$R = 1.0000$$

$$DL = 16.9$$

$$BEC = 9.761$$

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	197999.79	0.0798	P	1.5
2	☐	50.000					
3	☐	500.000	493.535	264170.07	0.1081	P	5.3
4	☐	5000.000	5056.539	933408.81	0.3700	P	1.0
5	☐	12500.000	12911.171	2033615.35	0.8208	P	0.3
6	☐	25000.000	25855.478	3834289.50	1.5637	P	1.0
7	☐	50000.000	49237.549	6309007.17	2.9056	A	2.9
8	☐	100000.00	96227.496	13427730.16	5.6025	A	1.8
9	☐	500000.00	500777.13	66168896.62	28.8204	A	0.8

$$y = 5.7392\text{E-}005 * x + 0.0798$$

$$R = 1.0000$$

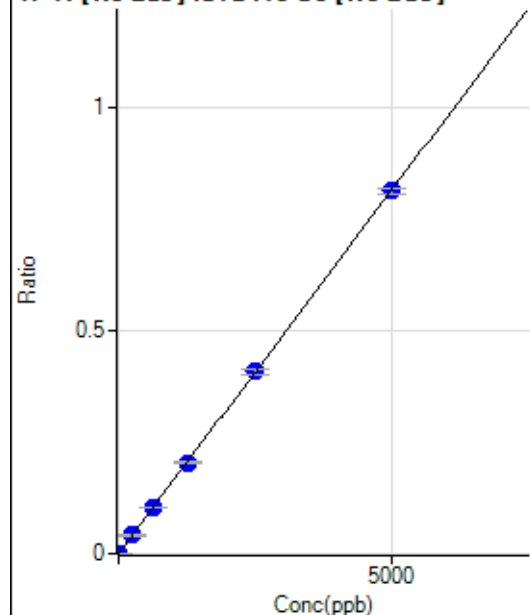
$$DL = 61.42$$

$$BEC = 1390$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.83	0.0003	P	11.7
2	☐	0.500					
3	☐	5.000	4.984	2725.37	0.0011	P	5.6
4	☐	250.000	250.299	103614.87	0.0411	P	0.9
5	☐	625.000	633.352	256342.22	0.1035	P	1.2
6	☐	1250.000	1255.324	502107.37	0.2048	P	0.8
7	☐	2500.000	2509.753	888209.23	0.4091	P	3.1
8	☐	5000.000	4992.734	1949764.76	0.8135	P	1.8
9	☐			1008.41	0.0004	P	6.0

$$y = 1.6288\text{E-}004 * x + 3.0368\text{E-}004$$

$$R = 1.0000$$

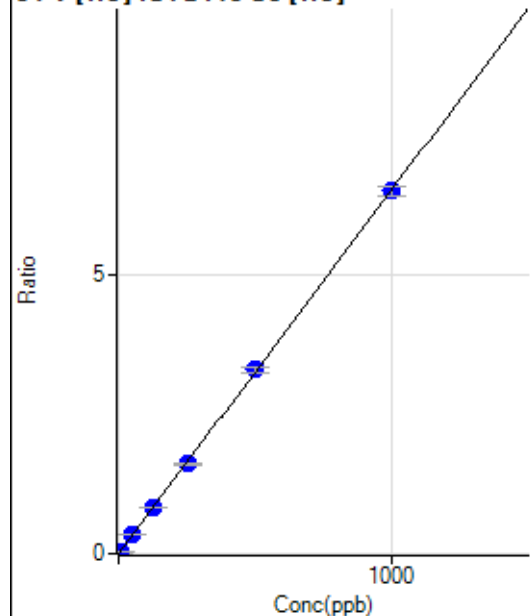
$$DL = 0.6528$$

$$BEC = 1.864$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0001	P	27.5
2	☐	0.500					
3	☐	5.000	4.586	3180.40	0.0301	P	0.8
4	☐	50.000	50.567	34426.99	0.3302	P	1.3
5	☐	125.000	125.194	85033.13	0.8174	P	1.1
6	☐	250.000	246.709	166032.76	1.6107	P	0.8
7	☐	500.000	505.605	297056.75	3.3008	P	3.3
8	☐	1000.000	997.970	647267.43	6.5149	P	2.7
9	☐			127.78	0.0013	P	19.4

$$y = 0.0065 * x + 1.3845\text{E-}004$$

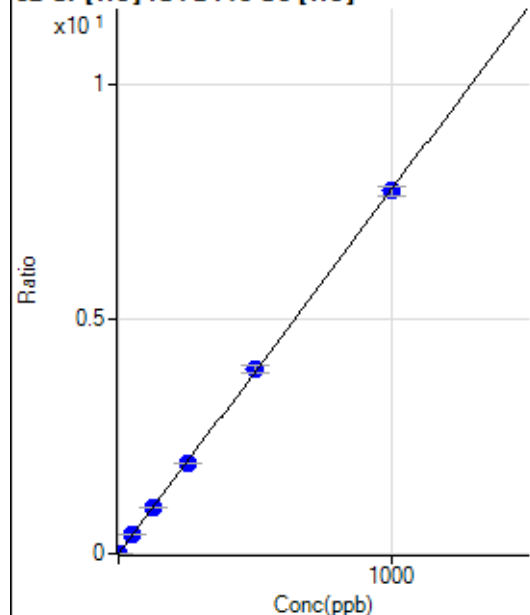
$$R = 1.0000$$

$$DL = 0.01753$$

$$BEC = 0.02121$$

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	102.23	0.0010	P	20.6
2	☐	0.200					
3	☐	2.000	2.051	1785.70	0.0169	P	2.2
4	☐	50.000	51.129	41449.33	0.3976	P	0.8
5	☐	125.000	127.206	102748.02	0.9877	P	0.6
6	☐	250.000	247.505	198013.12	1.9209	P	0.6
7	☐	500.000	507.278	354211.09	3.9359	P	3.4
8	☐	1000.000	996.652	768175.87	7.7320	P	2.8
9	☐			6829.48	0.0696	P	2.6

$$y = 0.0078 * x + 9.7599E-004$$

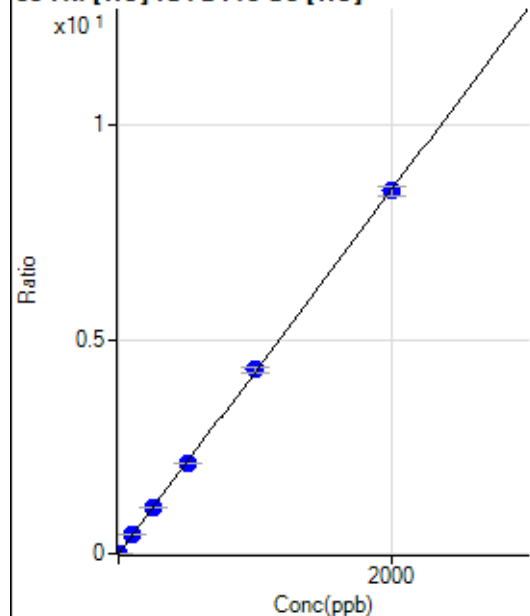
$$R = 1.0000$$

$$DL = 0.07787$$

$$BEC = 0.1258$$

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	67.78	0.0006	P	29.1
2	☐	0.100					
3	☐	1.000	0.909	476.68	0.0045	P	4.2
4	☐	100.000	101.530	45039.99	0.4321	P	2.1
5	☐	250.000	253.604	112160.91	1.0782	P	1.6
6	☐	500.000	497.254	217874.55	2.1135	P	0.4
7	☐	1000.000	1010.436	386487.65	4.2941	P	2.8
8	☐	2000.000	1994.942	842246.53	8.4773	P	2.6
9	☐			2116.86	0.0216	P	4.5

$$y = 0.0042 * x + 6.4775E-004$$

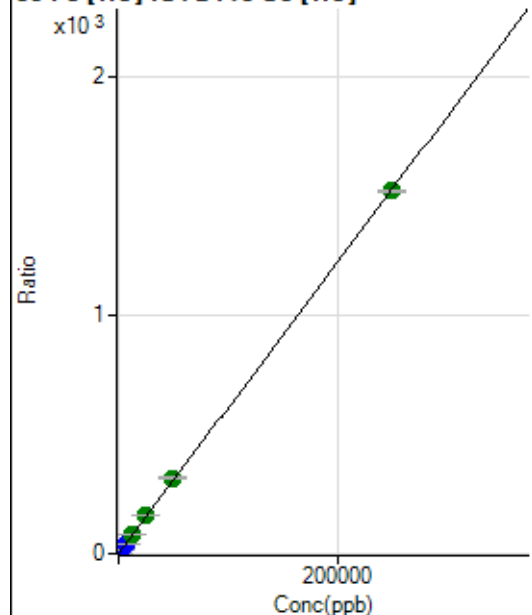
$$R = 1.0000$$

$$DL = 0.133$$

$$BEC = 0.1524$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3509.78	0.0336	P	1.2
2	☐	5.000					
3	☐	50.000	47.383	34099.22	0.3226	P	2.0
4	☐	2500.000	2657.997	1693718.31	16.2465	P	0.5
5	☐	6250.000	6648.178	4221882.47	40.5853	P	0.9
6	☐	12500.000	12924.584	8130257.53	78.8693	A	0.4
7	☐	25000.000	26379.163	14484624.05	160.9379	A	3.0
8	☐	50000.000	51792.634	31390562.97	315.9518	A	2.7
9	☐	250000.00	249470.79	149358616.3	1,521.724	A	0.5

$$y = 0.0061 * x + 0.0336$$

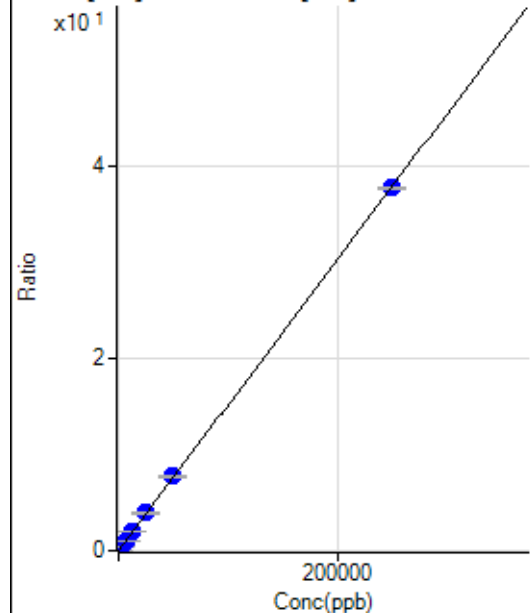
$$R = 1.0000$$

$$DL = 0.1958$$

$$BEC = 5.503$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	118.52	0.0011	P	2.9
2	☐	5.000					
3	☐	50.000	48.991	901.91	0.0085	P	7.5
4	☐	2500.000	2650.360	41806.22	0.4010	P	0.7
5	☐	6250.000	6484.328	101882.87	0.9794	P	1.2
6	☐	12500.000	12767.977	198683.47	1.9274	P	1.2
7	☐	25000.000	25988.016	352956.42	3.9220	P	3.4
8	☐	50000.000	51198.988	767598.43	7.7255	P	2.3
9	☐	250000.00	249640.64	3696792.73	37.6645	P	0.6

$$y = 1.5087E-004 * x + 0.0011$$

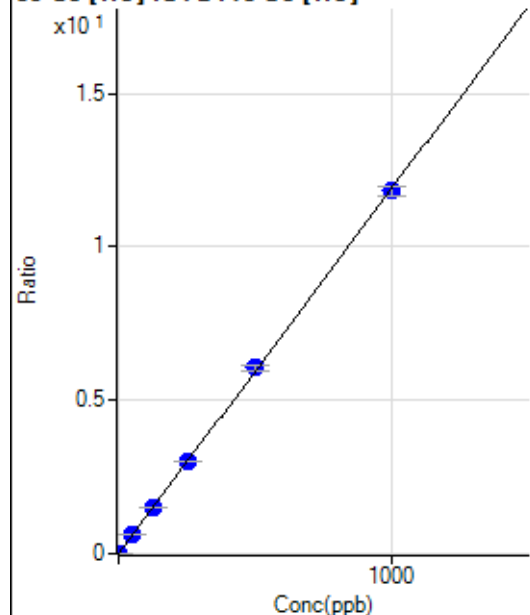
$$R = 1.0000$$

$$DL = 0.6524$$

$$BEC = 7.514$$

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	92.22	0.0009	P	9.9
2	☐	0.100					
3	☐	1.000	0.941	1275.63	0.0121	P	3.3
4	☐	50.000	52.203	64789.00	0.6215	P	0.4
5	☐	125.000	128.142	158555.22	1.5242	P	0.8
6	☐	250.000	251.598	308411.96	2.9918	P	0.3
7	☐	500.000	509.498	545165.41	6.0576	P	3.3
8	☐	1000.000	994.349	1174477.27	11.8214	P	2.7
9	☐			1373.42	0.0140	P	6.5

$$y = 0.0119 * x + 8.8246E-004$$

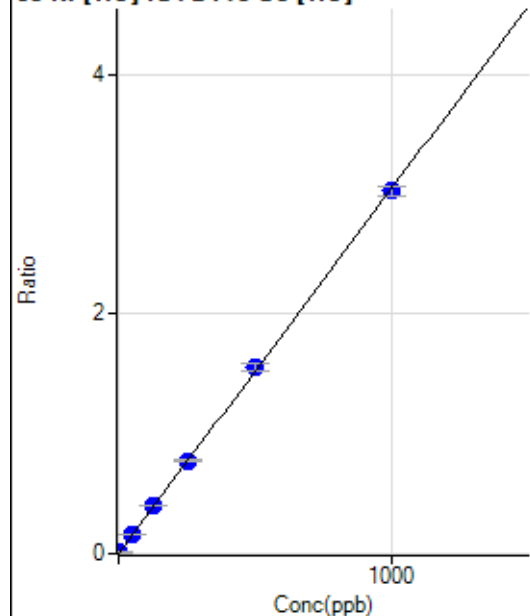
$$R = 0.9999$$

$$DL = 0.02199$$

$$BEC = 0.07423$$

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	637.80	0.0061	P	3.9
2	☐	0.100					
3	☐	1.000	0.756	886.71	0.0084	P	10.9
4	☐	50.000	52.762	17363.82	0.1666	P	0.6
5	☐	125.000	129.505	41603.52	0.3999	P	1.3
6	☐	250.000	252.998	79941.76	0.7755	P	1.5
7	☐	500.000	510.391	140229.92	1.5583	P	3.6
8	☐	1000.000	993.354	300730.35	3.0270	P	2.9
9	☐			2139.08	0.0218	P	4.7

$$y = 0.0030 * x + 0.0061$$

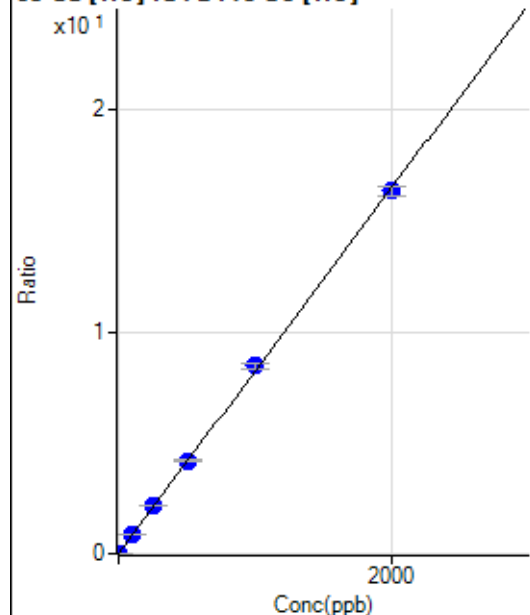
$$R = 0.9999$$

$$DL = 0.2342$$

$$BEC = 2.006$$

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	1462.32	0.0140	P	3.2
2	☐	0.200					
3	☐	2.000	1.877	3111.50	0.0294	P	3.7
4	☐	100.000	105.201	91782.00	0.8804	P	1.1
5	☐	250.000	259.666	223927.49	2.1526	P	0.5
6	☐	500.000	506.121	431122.88	4.1824	P	1.2
7	☐	1000.000	1026.451	762111.13	8.4677	P	3.0
8	☐	2000.000	1983.776	1624572.93	16.3522	P	2.9
9	☐			2985.91	0.0304	P	3.3

$$y = 0.0082 * x + 0.0140$$

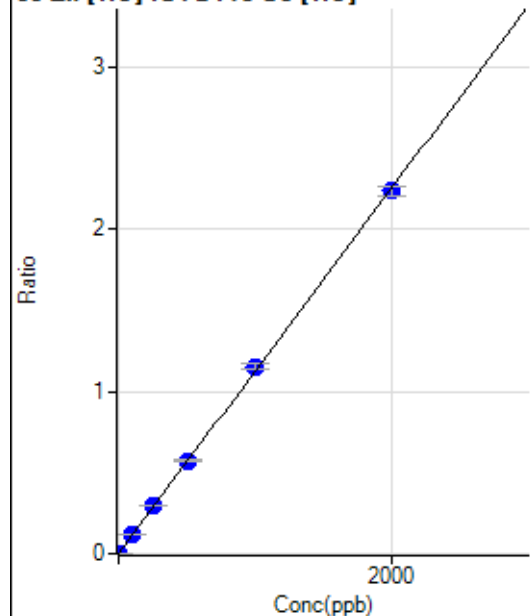
$$R = 0.9999$$

$$DL = 0.1648$$

$$BEC = 1.698$$

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	67.78	0.0006	P	11.1
2	☐	0.200					
3	☐	2.000	2.053	312.23	0.0030	P	11.2
4	☐	100.000	105.040	12375.44	0.1187	P	0.6
5	☐	250.000	260.174	30485.29	0.2931	P	1.5
6	☐	500.000	506.801	58784.54	0.5703	P	1.5
7	☐	1000.000	1021.113	103347.81	1.1483	P	3.1
8	☐	2000.000	1986.220	221843.96	2.2330	P	3.0
9	☐			680.03	0.0069	P	6.6

$$y = 0.0011 * x + 6.4760E-004$$

$$R = 0.9999$$

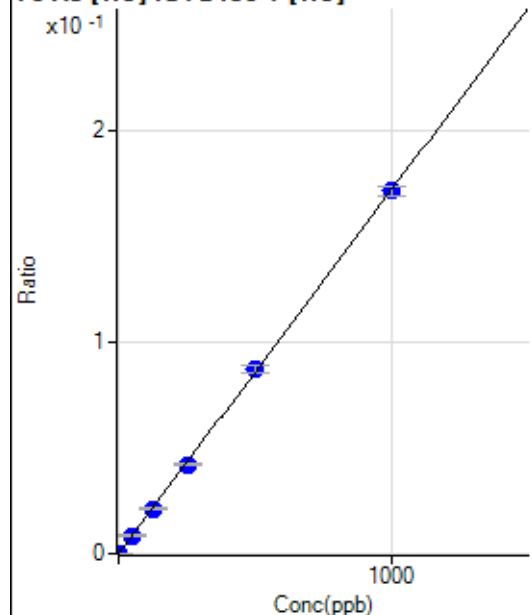
$$DL = 0.1912$$

$$BEC = 0.5762$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	0.869	63.58	0.0002	P	24.0
4	☐	50.000	50.090	3528.23	0.0086	P	3.8
5	☐	125.000	124.158	8736.64	0.0214	P	0.6
6	☐	250.000	245.809	17027.33	0.0424	P	0.9
7	☐	500.000	507.245	31048.56	0.0874	P	3.6
8	☐	1000.000	997.526	67351.26	0.1719	P	2.3
9	☐			42.59	0.0001	P	11.8

$$y = 1.7232\text{E-}004 * x + 4.4889\text{E-}006$$

$$R = 1.0000$$

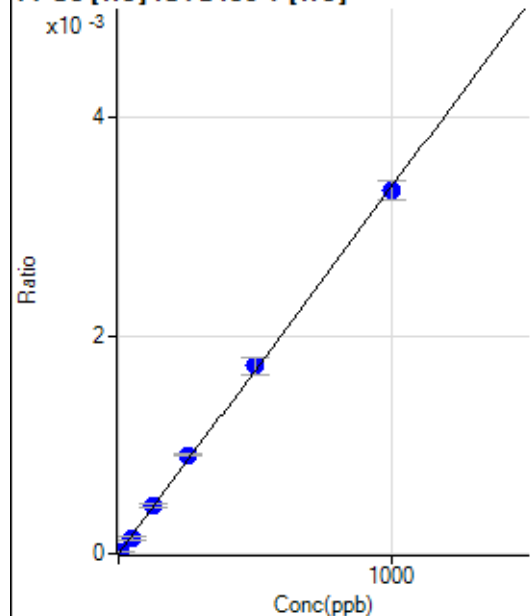
$$DL = 0.1354$$

$$BEC = 0.02605$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.631	7.78	0.0000	P	67.2
4	☐	50.000	41.241	56.67	0.0001	P	17.1
5	☐	125.000	130.910	180.00	0.0004	P	6.4
6	☐	250.000	268.407	363.34	0.0009	P	1.5
7	☐	500.000	512.191	612.25	0.0017	P	9.4
8	☐	1000.000	988.998	1304.53	0.0033	P	5.2
9	☐			0.00	0.0000	P	

$$y = 3.3679\text{E-}006 * x + 0.0000\text{E+}000$$

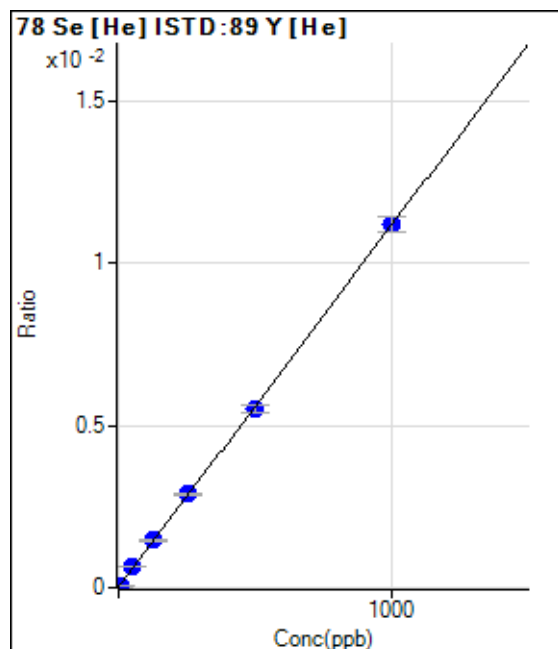
$$R = 0.9996$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.17	0.0000	P	34.6
2	☐	0.500					
3	☐	5.000	4.823	28.40	0.0001	P	31.2
4	☐	50.000	55.714	260.50	0.0006	P	3.2
5	☐	125.000	130.091	599.40	0.0015	P	2.3
6	☐	250.000	256.345	1156.85	0.0029	P	2.1
7	☐	500.000	493.540	1963.11	0.0055	P	4.3
8	☐	1000.000	1000.723	4384.65	0.0112	P	4.1
9	☐			8.64	0.0000	P	54.1

$$y = 1.1169\text{E-}005 * x + 1.5073\text{E-}005$$

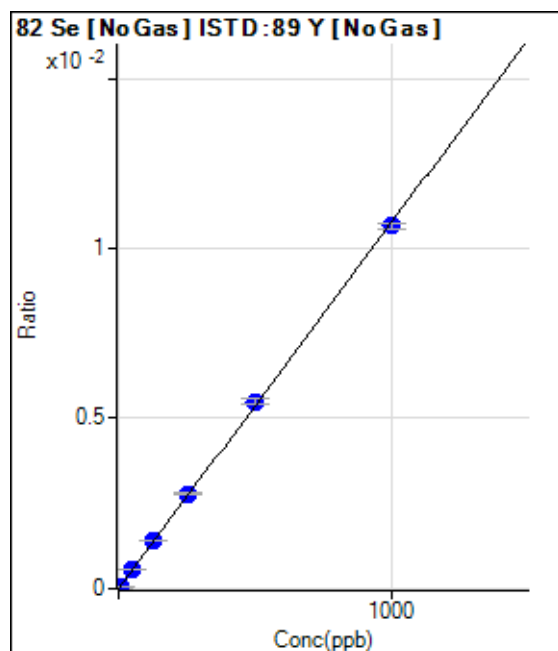
$$R = 0.9999$$

$$DL = 1.4$$

$$BEC = 1.35$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-73.59	0.0000	P	-65.5
2	☐	0.500					
3	☐	5.000	4.184	71.03	0.0000	P	57.4
4	☐	50.000	52.145	1762.97	0.0005	P	1.5
5	☐	125.000	131.067	4506.16	0.0014	P	0.8
6	☐	250.000	258.514	8826.44	0.0028	P	1.4
7	☐	500.000	511.433	15683.17	0.0055	P	3.3
8	☐	1000.000	991.293	33658.47	0.0107	P	1.8
9	☐			-18.31	0.0000	P	-157.

$$y = 1.0784\text{E-}005 * x - 2.2813\text{E-}005$$

$$R = 0.9998$$

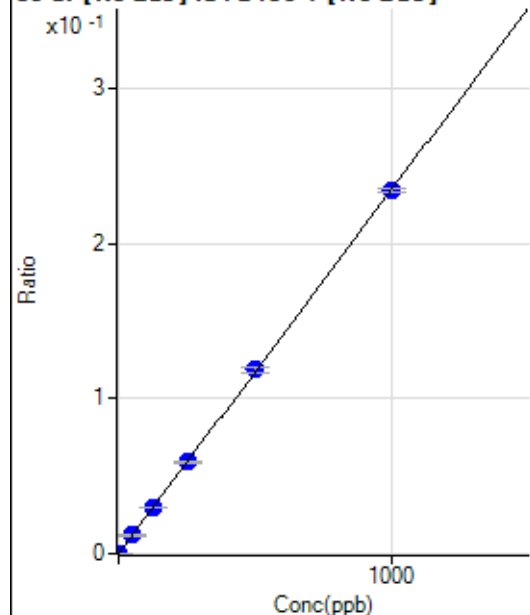
$$DL = 4.158$$

$$BEC = -2.115$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.945	827.84	0.0003	P	8.6
4	☐	50.000	50.247	38689.13	0.0118	P	2.1
5	☐	125.000	127.119	96878.16	0.0299	P	1.2
6	☐	250.000	251.735	188876.39	0.0592	P	0.9
7	☐	500.000	504.598	338553.52	0.1186	P	3.1
8	☐	1000.000	996.990	739085.51	0.2342	P	1.0
9	☐			24293.51	0.0081	P	0.8

$$y = 2.3490\text{E-}004 * x + 3.7015\text{E-}005$$

$$R = 1.0000$$

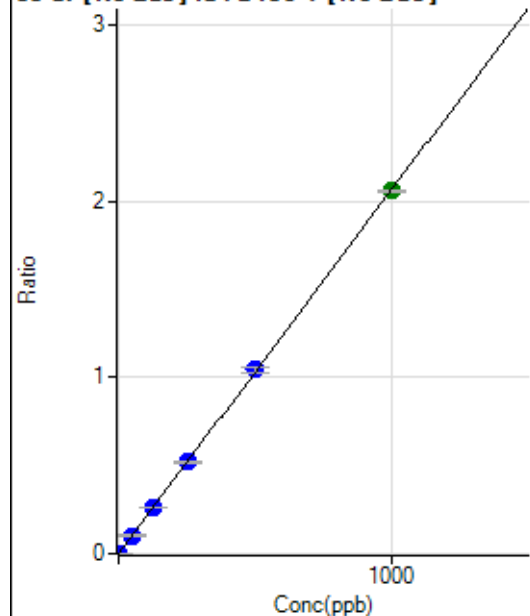
$$DL = 0.08393$$

$$BEC = 0.1576$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.24	0.0001	P	36.9
2	☐	0.100					
3	☐	1.000	0.944	6473.95	0.0020	P	8.1
4	☐	50.000	50.065	338477.85	0.1036	P	0.6
5	☐	125.000	125.294	839612.75	0.2591	P	0.8
6	☐	250.000	251.178	1657900.44	0.5194	P	0.1
7	☐	500.000	505.007	2981562.24	1.0441	P	2.8
8	☐	1000.000	997.162	6505374.23	2.0616	A	0.8
9	☐			209973.28	0.0702	P	0.5

$$y = 0.0021 * x + 7.6728\text{E-}005$$

$$R = 1.0000$$

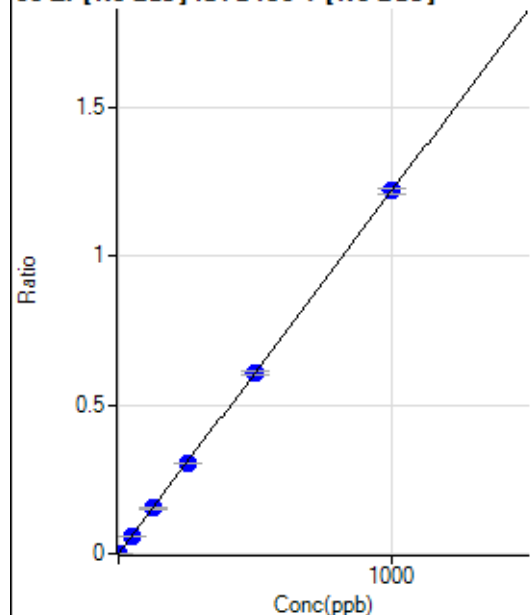
$$DL = 0.04106$$

$$BEC = 0.03711$$

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	133.34	0.0000	P	28.1
2	☐	0.100					
3	☐	1.000	0.844	3417.23	0.0011	P	7.8
4	☐	50.000	49.016	195420.39	0.0598	P	0.5
5	☐	125.000	124.804	493208.73	0.1522	P	0.4
6	☐	250.000	248.638	967830.69	0.3032	P	0.6
7	☐	500.000	499.416	1738893.77	0.6090	P	2.8
8	☐	1000.000	1000.706	3849918.40	1.2201	P	1.5
9	☐			911.18	0.0003	P	6.6

$$y = 0.0012 * x + 4.1271E-005$$

$$R = 1.0000$$

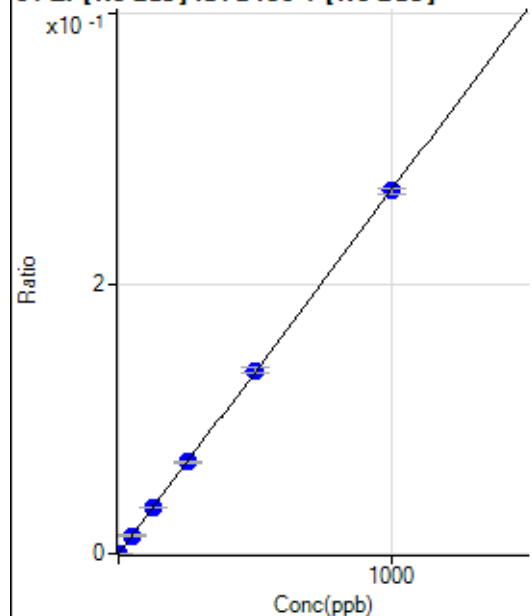
$$DL = 0.02849$$

$$BEC = 0.03385$$

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	25.00	0.0000	P	67.3
2	☐	0.100					
3	☐	1.000	0.787	702.82	0.0002	P	9.5
4	☐	50.000	49.822	43862.68	0.0134	P	3.4
5	☐	125.000	125.423	109468.76	0.0338	P	0.4
6	☐	250.000	251.683	216371.18	0.0678	P	0.5
7	☐	500.000	504.013	387564.27	0.1357	P	3.1
8	☐	1000.000	997.529	847594.07	0.2686	P	1.6
9	☐			169.45	0.0001	P	13.9

$$y = 2.6929E-004 * x + 7.7614E-006$$

$$R = 1.0000$$

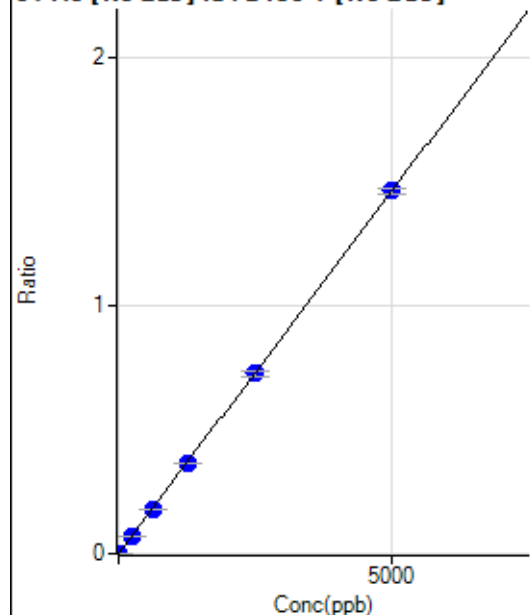
$$DL = 0.05818$$

$$BEC = 0.02882$$

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	80.56	0.0000	P	42.2
2	☐	0.500					
3	☐	5.000	4.418	4195.24	0.0013	P	4.3
4	☐	250.000	247.398	235874.30	0.0722	P	1.3
5	☐	625.000	618.422	584576.48	0.1804	P	0.3
6	☐	1250.000	1245.893	1160094.24	0.3634	P	0.6
7	☐	2500.000	2487.232	2071584.72	0.7255	P	3.0
8	☐	5000.000	5008.364	4609352.32	1.4608	P	1.6
9	☐			2508.67	0.0008	P	6.2

$$y = 2.9168\text{E-}004 * x + 2.5005\text{E-}005$$

$$R = 1.0000$$

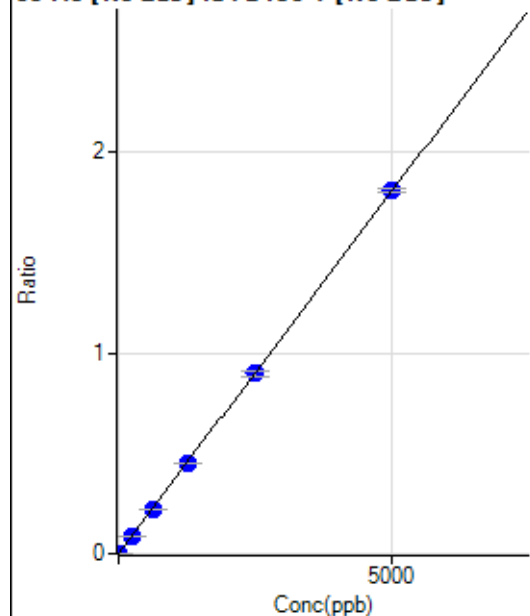
$$DL = 0.1086$$

$$BEC = 0.08573$$

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	47.22	0.0000	P	54.6
2	☐	0.500					
3	☐	5.000	4.787	5559.67	0.0017	P	5.8
4	☐	250.000	245.495	289265.06	0.0885	P	0.5
5	☐	625.000	617.354	721263.50	0.2226	P	0.6
6	☐	1250.000	1239.234	1426228.22	0.4468	P	0.5
7	☐	2500.000	2486.231	2559658.08	0.8964	P	2.7
8	☐	5000.000	5010.757	5700247.65	1.8065	P	1.2
9	☐			3922.94	0.0013	P	6.1

$$y = 3.6053\text{E-}004 * x + 1.4661\text{E-}005$$

$$R = 1.0000$$

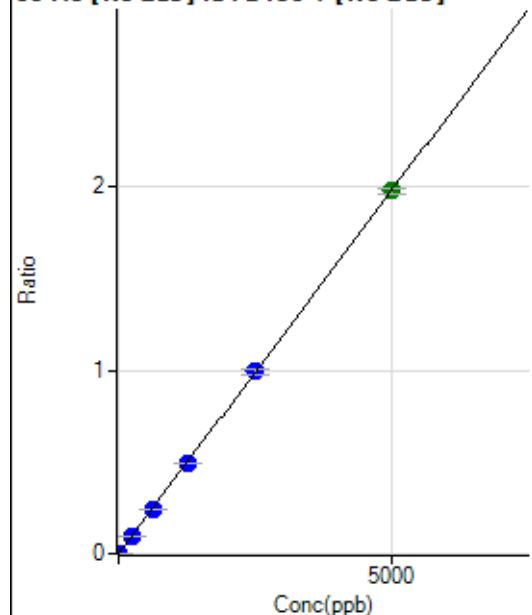
$$DL = 0.06666$$

$$BEC = 0.04067$$

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	72.23	0.0000	P	18.4
2	☐	0.500					
3	☐	5.000	4.603	5898.72	0.0018	P	5.1
4	☐	250.000	246.663	319406.50	0.0977	P	1.1
5	☐	625.000	621.638	798137.42	0.2463	P	0.1
6	☐	1250.000	1245.409	1575133.09	0.4934	P	0.9
7	☐	2500.000	2506.592	2835864.95	0.9931	P	2.8
8	☐	5000.000	4998.440	6248578.31	1.9804	A	1.5
9	☐			4070.20	0.0014	P	0.7

$$y = 3.9619\text{E-}004 * x + 2.2396\text{E-}005$$

$$R = 1.0000$$

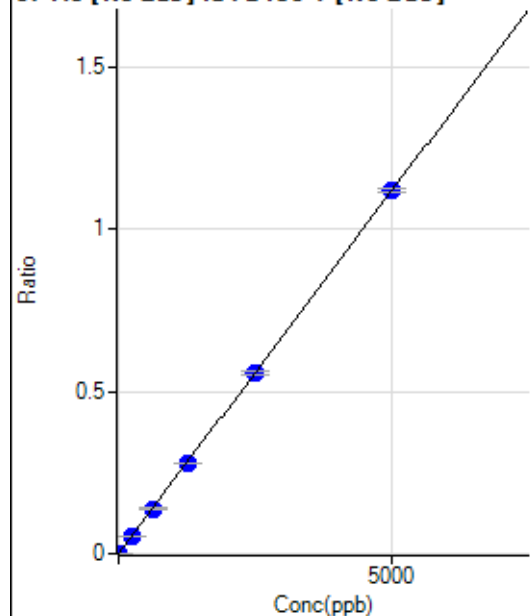
$$DL = 0.03116$$

$$BEC = 0.05653$$

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	27.78	0.0000	P	95.9
2	☐	0.500					
3	☐	5.000	4.480	3217.17	0.0010	P	13.8
4	☐	250.000	246.796	180061.97	0.0551	P	1.8
5	☐	625.000	621.508	449629.12	0.1388	P	0.6
6	☐	1250.000	1246.998	888687.48	0.2784	P	0.3
7	☐	2500.000	2493.913	1589815.46	0.5568	P	3.0
8	☐	5000.000	5004.391	3525280.29	1.1172	P	1.1
9	☐			2208.60	0.0007	P	16.5

$$y = 2.2325\text{E-}004 * x + 8.5653\text{E-}006$$

$$R = 1.0000$$

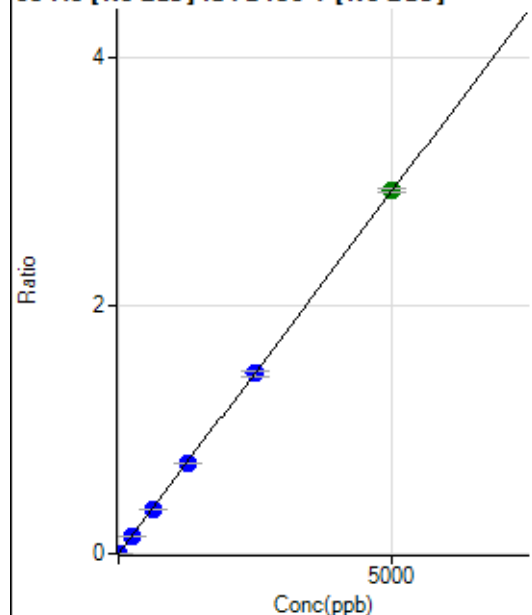
$$DL = 0.1104$$

$$BEC = 0.03837$$

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	77.78	0.0000	P	22.6
2	☐	0.500					
3	☐	5.000	4.369	8224.95	0.0026	P	5.9
4	☐	250.000	244.254	466227.22	0.1427	P	0.6
5	☐	625.000	615.991	1165828.89	0.3598	P	0.9
6	☐	1250.000	1238.370	2308818.91	0.7233	P	0.4
7	☐	2500.000	2488.486	4150157.17	1.4534	P	2.9
8	☐	5000.000	5010.079	9232954.37	2.9261	A	1.1
9	☐			6073.80	0.0020	P	4.9

$$y = 5.8404\text{E-}004 * x + 2.4107\text{E-}005$$

$$R = 1.0000$$

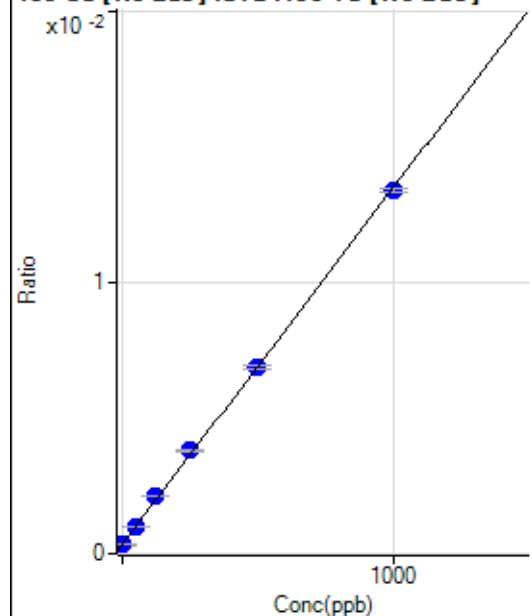
$$DL = 0.02801$$

$$BEC = 0.04128$$

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	1664.07	0.0003	P	11.8
2	☐	0.100					
3	☐	1.000	0.956	1708.52	0.0003	P	6.0
4	☐	50.000	51.303	5212.31	0.0010	P	2.3
5	☐	125.000	138.079	11088.15	0.0021	P	2.5
6	☐	250.000	266.387	19650.45	0.0038	P	1.9
7	☐	500.000	500.418	31883.90	0.0069	P	2.1
8	☐	1000.000	993.994	69063.19	0.0134	P	1.2
9	☐			1486.25	0.0003	P	2.7

$$y = 1.3124\text{E-}005 * x + 3.1899\text{E-}004$$

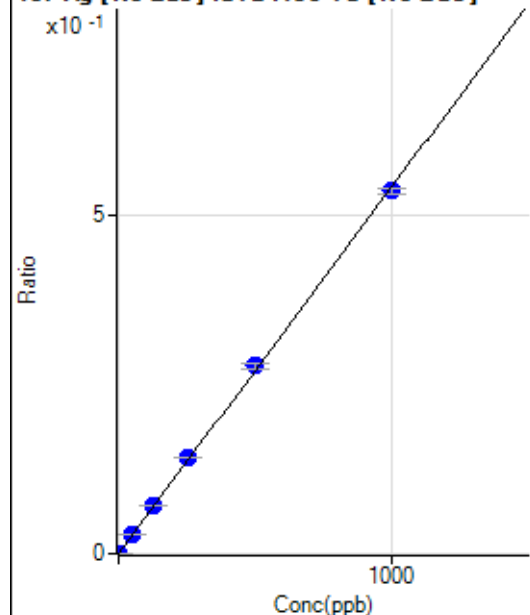
$$R = 0.9998$$

$$DL = 8.571$$

$$BEC = 24.31$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.6
2	☐	0.100					
3	☐	1.000	0.995	2797.61	0.0005	P	6.8
4	☐	50.000	52.872	150230.42	0.0286	P	1.4
5	☐	125.000	131.539	370141.08	0.0711	P	0.6
6	☐	250.000	260.408	725397.02	0.1408	P	0.5
7	☐	500.000	512.561	1283106.97	0.2772	P	3.4
8	☐	1000.000	990.157	2767083.31	0.5355	P	1.4
9	☐			316.69	0.0001	P	8.7

$$y = 5.4083\text{E-}004 * x + 4.8114\text{E-}006$$

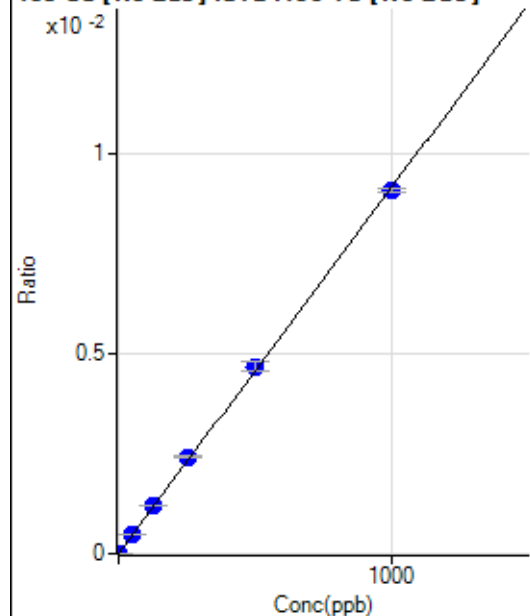
$$R = 0.9998$$

$$DL = 0.01804$$

$$BEC = 0.008896$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	1.064	51.39	0.0000	P	18.6
4	☐	50.000	53.594	2573.90	0.0005	P	1.9
5	☐	125.000	130.328	6197.31	0.0012	P	1.7
6	☐	250.000	263.414	12398.70	0.0024	P	2.1
7	☐	500.000	509.738	21552.82	0.0047	P	5.2
8	☐	1000.000	990.932	46791.04	0.0091	P	1.1
9	☐			22.22	0.0000	P	48.5

$$y = 9.1376\text{E-}006 * x + 2.6401\text{E-}007$$

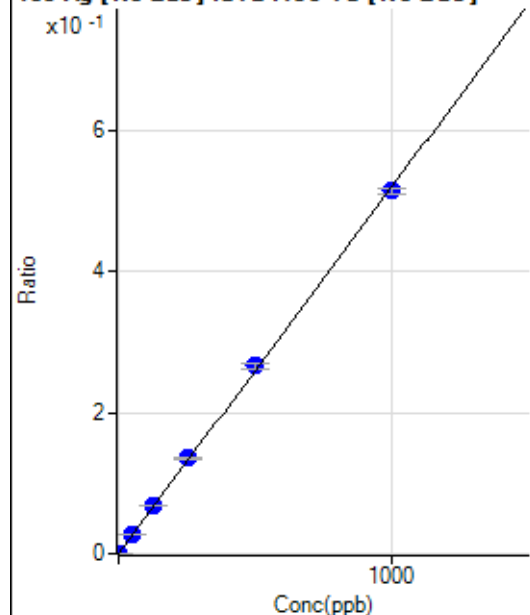
$$R = 0.9998$$

$$DL = 0.1501$$

$$BEC = 0.02889$$

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	8.33	0.0000	P	173.2
2	☐	0.100					
3	☐	1.000	1.009	2708.70	0.0005	P	5.6
4	☐	50.000	53.105	144903.77	0.0276	P	0.8
5	☐	125.000	131.833	356271.78	0.0685	P	0.1
6	☐	250.000	259.895	695283.45	0.1350	P	0.5
7	☐	500.000	512.391	1231932.30	0.2661	P	3.2
8	☐	1000.000	990.322	2657977.92	0.5144	P	1.4
9	☐			238.90	0.0000	P	13.4

$$y = 5.1942\text{E-}004 * x + 1.5889\text{E-}006$$

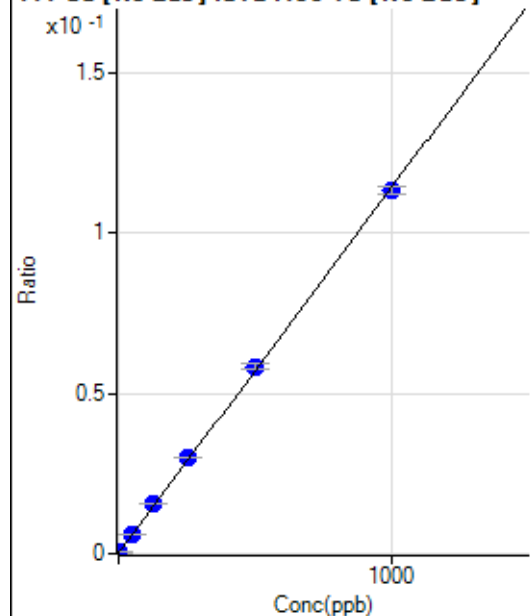
$$R = 0.9998$$

$$DL = 0.01589$$

$$BEC = 0.003059$$

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	1165.26	0.0002	P	11.7
2	☐	0.100					
3	☐	1.000	1.004	1740.57	0.0003	P	5.5
4	☐	50.000	52.547	32593.06	0.0062	P	0.8
5	☐	125.000	133.370	80144.06	0.0154	P	0.6
6	☐	250.000	261.688	154567.41	0.0300	P	0.5
7	☐	500.000	510.216	269855.24	0.0583	P	3.3
8	☐	1000.000	990.797	583878.62	0.1130	P	2.0
9	☐			1085.93	0.0002	P	3.6

$$y = 1.1383\text{E-}004 * x + 2.2337\text{E-}004$$

$$R = 0.9998$$

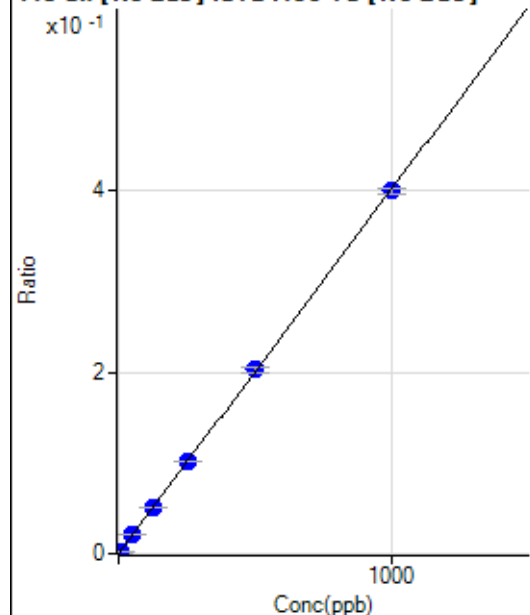
$$DL = 0.6902$$

$$BEC = 1.962$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.91	0.0001	P	30.7
2	☐	0.500					
3	☐	5.000	4.546	9684.29	0.0019	P	5.1
4	☐	50.000	50.496	106719.24	0.0203	P	1.1
5	☐	125.000	128.119	267738.71	0.0515	P	0.7
6	☐	250.000	254.441	526109.82	0.1021	P	0.3
7	☐	500.000	506.082	940177.91	0.2031	P	3.2
8	☐	1000.000	995.436	2064116.10	0.3995	P	1.5
9	☐			2922.65	0.0006	P	2.7

$$y = 4.0125\text{E-}004 * x + 5.5232\text{E-}005$$

$$R = 1.0000$$

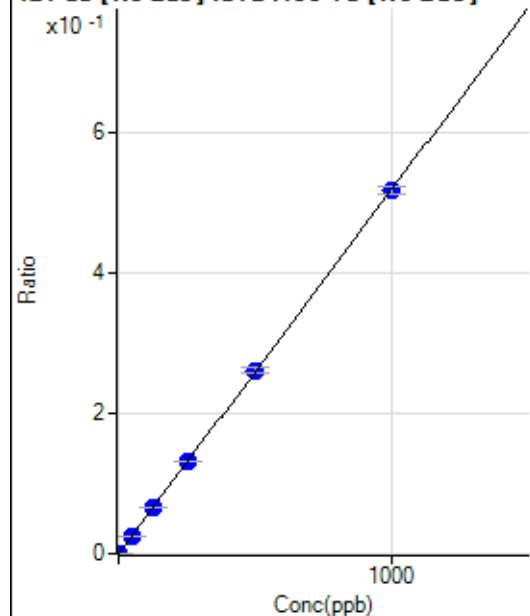
$$DL = 0.127$$

$$BEC = 0.1377$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	32.8
2	☐	0.200					
3	☐	2.000	1.841	4951.09	0.0010	P	5.4
4	☐	50.000	49.739	135546.07	0.0258	P	0.8
5	☐	125.000	126.610	341678.09	0.0657	P	0.1
6	☐	250.000	252.812	675364.54	0.1311	P	0.5
7	☐	500.000	504.498	1211277.61	0.2617	P	2.9
8	☐	1000.000	996.860	2671486.02	0.5170	P	2.0
9	☐			6890.86	0.0014	P	7.0

$$y = 5.1866\text{E-}004 * x + 5.8668\text{E-}006$$

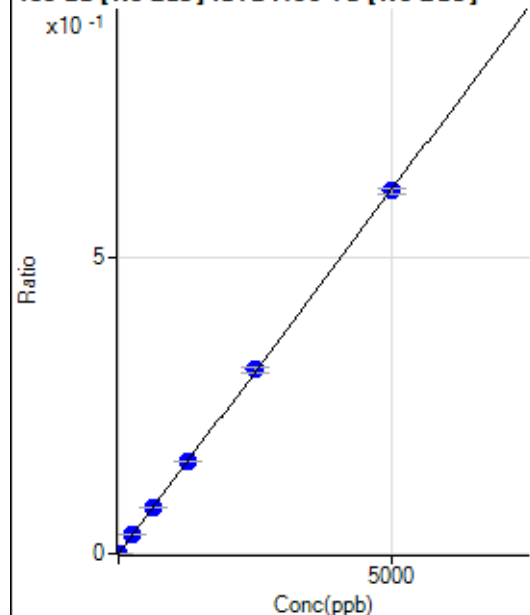
$$R = 1.0000$$

$$DL = 0.01111$$

$$BEC = 0.01131$$

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	27.78	0.0000	P	68.8
2	☐	1.000					
3	☐	10.000	9.045	5762.56	0.0011	P	1.1
4	☐	250.000	253.761	163949.29	0.0312	P	0.3
5	☐	625.000	633.668	405432.80	0.0779	P	1.1
6	☐	1250.000	1261.792	799196.35	0.1552	P	0.3
7	☐	2500.000	2523.243	1436340.35	0.3103	P	3.0
8	☐	5000.000	4984.161	3166993.97	0.6129	P	1.7
9	☐			944.52	0.0002	P	5.7

$$y = 1.2297\text{E-}004 * x + 5.3113\text{E-}006$$

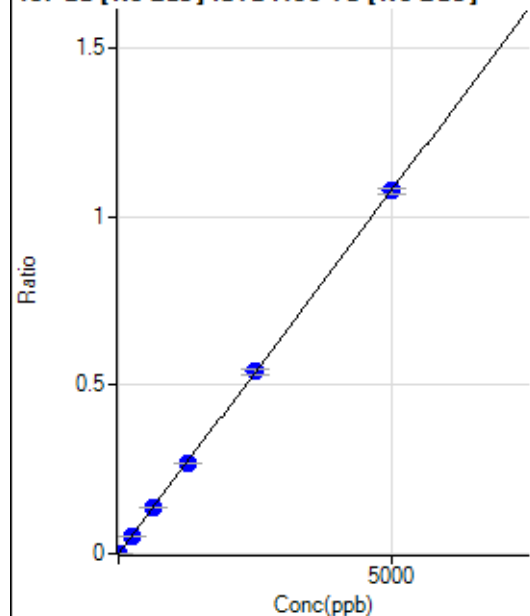
$$R = 1.0000$$

$$DL = 0.0892$$

$$BEC = 0.04319$$

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	41.67	0.0000	P	68.9
2	☐	1.000					
3	☐	10.000	9.202	10268.10	0.0020	P	0.8
4	☐	250.000	248.844	281768.26	0.0536	P	0.5
5	☐	625.000	626.547	702592.70	0.1350	P	0.6
6	☐	1250.000	1253.422	1391413.07	0.2702	P	0.5
7	☐	2500.000	2505.276	2499386.45	0.5400	P	3.1
8	☐	5000.000	4996.373	5564336.45	1.0769	P	1.4
9	☐			1672.39	0.0003	P	9.4

$$y = 2.1553\text{E-}004 * x + 7.9663\text{E-}006$$

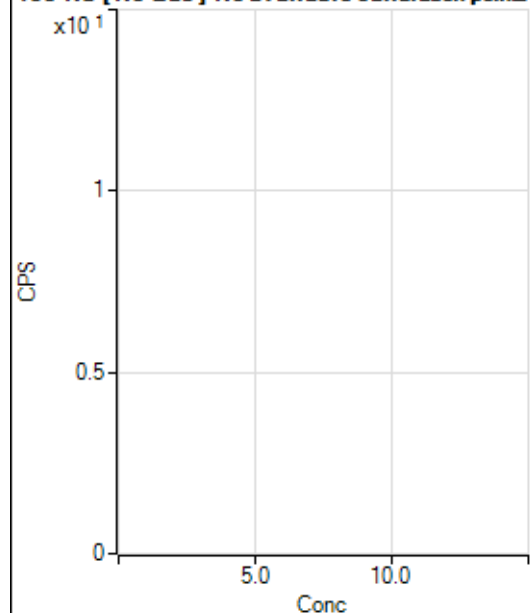
$$R = 1.0000$$

$$DL = 0.07635$$

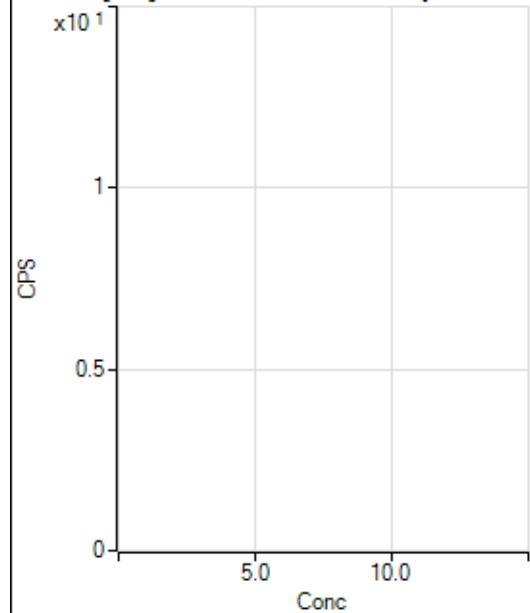
$$BEC = 0.03696$$

Weight: <None>

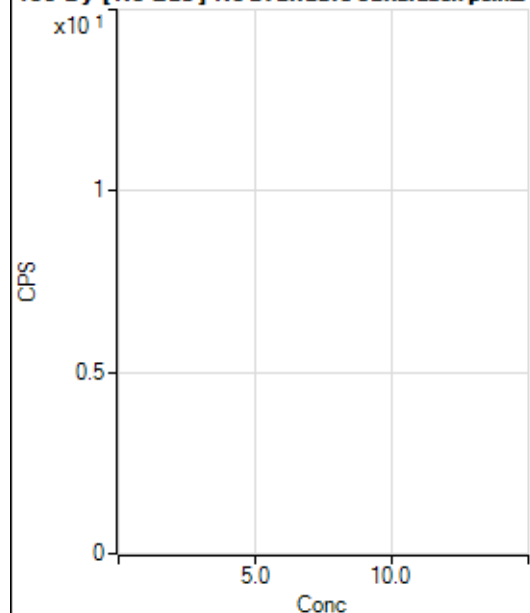
Min Conc: 0

150 Nd [No Gas] No available calibration points

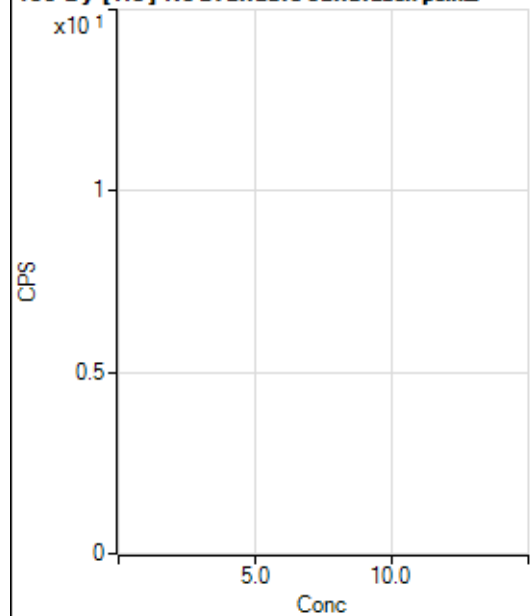
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			13.33		P	NaN
5	☐			33.33		P	60.0
6	☐			60.00		P	40.1
7	☐			142.23		P	35.5
8	☐			300.01		P	8.0
9	☐			37.78		P	36.7

150 Nd [He] No available calibration points

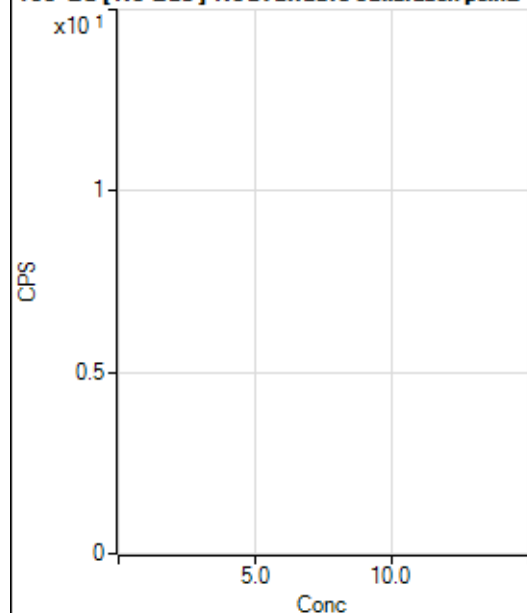
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			2.22		P	86.6
6	☐			4.44		P	114.6
7	☐			6.67		P	50.0
8	☐			23.34		P	24.7
9	☐			8.89		P	78.1

156 Dy [No Gas] No available calibration points

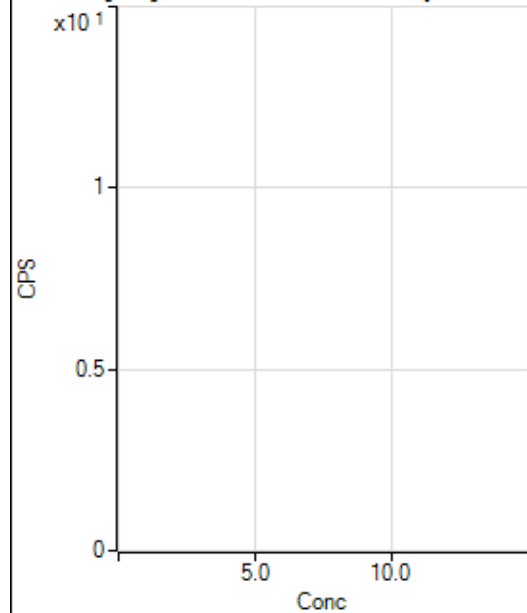
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	75.3
2	☐						
3	☐			19.45		P	24.7
4	☐			44.44		P	60.3
5	☐			36.11		P	35.3
6	☐			38.89		P	86.6
7	☐			44.45		P	39.0
8	☐			41.67		P	40.0
9	☐			55.56		P	22.9

156 Dy [He] No available calibration points

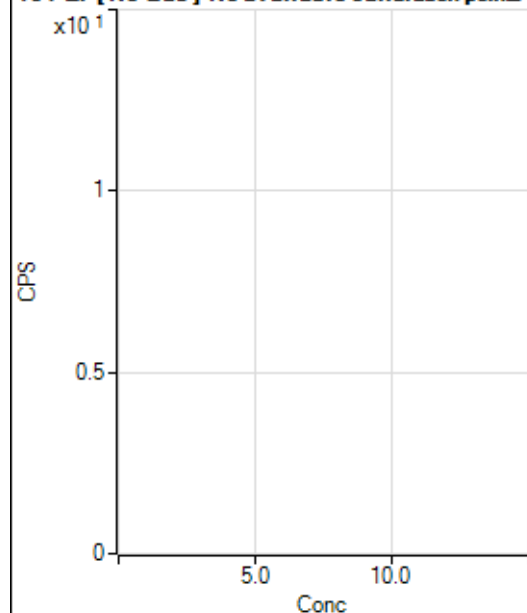
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			3.33		P	100.1
4	☐			1.11		P	173.2
5	☐			10.00		P	88.2
6	☐			6.67		P	132.3
7	☐			13.33		P	25.0
8	☐			21.11		P	9.1
9	☐			14.44		P	70.5

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

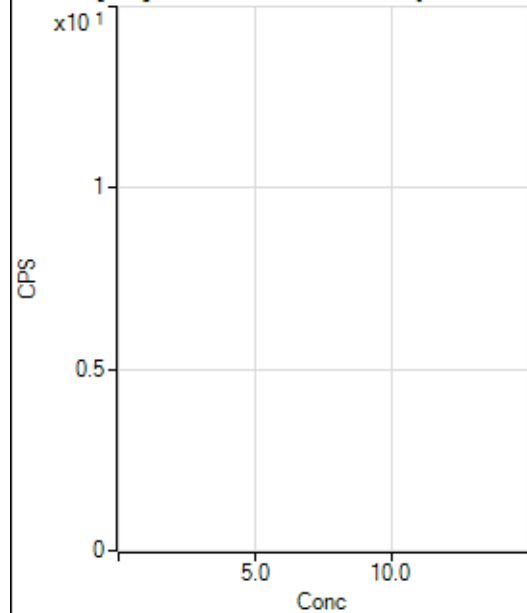
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			25.00		P	66.7
4	☐			36.11		P	48.0
5	☐			36.11		P	74.2
6	☐			22.23		P	43.3
7	☐			11.11		P	114.6
8	☐			22.22		P	57.3
9	☐			36.11		P	35.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	26.7
2	☐						
3	☐			13.33		P	75.0
4	☐			12.22		P	31.5
5	☐			16.67		P	52.9
6	☐			25.56		P	45.8
7	☐			24.44		P	34.3
8	☐			36.67		P	24.1
9	☐			24.45		P	28.4

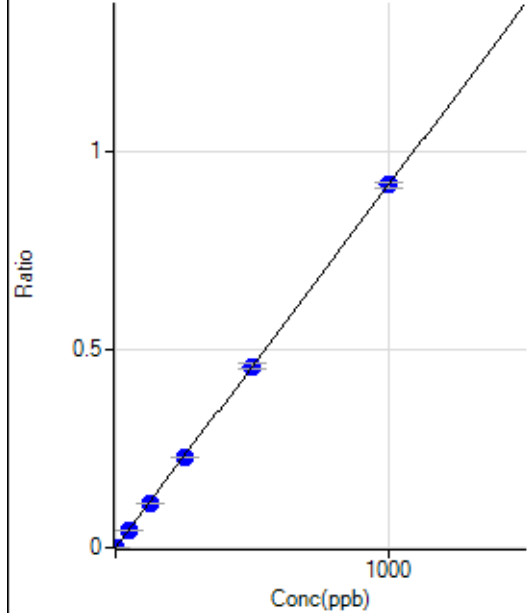
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			25.00		P	66.7
4	☐			19.44		P	137.8
5	☐			5.55		P	86.6
6	☐			8.33		P	173.2
7	☐			38.89		P	44.6
8	☐			36.11		P	58.1
9	☐			27.78		P	34.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			3.33		P	100.1
4	☐			6.67		P	50.0
5	☐			4.45		P	86.6
6	☐			12.22		P	63.0
7	☐			6.67		P	50.0
8	☐			7.78		P	65.5
9	☐			12.22		P	56.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	19.1
2	☐	0.100					
3	☐	1.000	0.946	3508.96	0.0009	P	1.5
4	☐	50.000	48.903	178519.57	0.0448	P	1.0
5	☐	125.000	123.317	440531.18	0.1128	P	0.8
6	☐	250.000	247.576	871297.53	0.2265	P	0.5
7	☐	500.000	500.889	1565709.17	0.4582	P	3.5
8	☐	1000.000	1000.427	3439678.59	0.9152	P	1.3
9	☐			1061.21	0.0003	P	4.0

$$y = 9.1476\text{E-}004 * x + 3.4133\text{E-}005$$

$$R = 1.0000$$

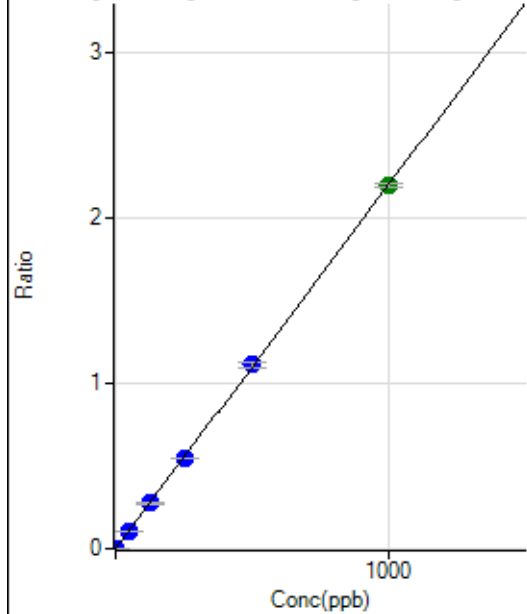
$$DL = 0.02141$$

$$BEC = 0.03731$$

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	352.80	0.0001	P	19.0
2	☐	0.100					
3	☐	1.000	0.917	8216.79	0.0021	P	1.7
4	☐	50.000	48.904	429533.18	0.1077	P	0.8
5	☐	125.000	124.399	1069183.63	0.2739	P	0.9
6	☐	250.000	249.779	2114906.47	0.5498	P	0.6
7	☐	500.000	505.658	3802647.61	1.1129	P	3.6
8	☐	1000.000	997.356	8250100.44	2.1951	A	1.2
9	☐			2655.95	0.0008	P	1.6

$$y = 0.0022 * x + 8.8647\text{E-}005$$

$$R = 1.0000$$

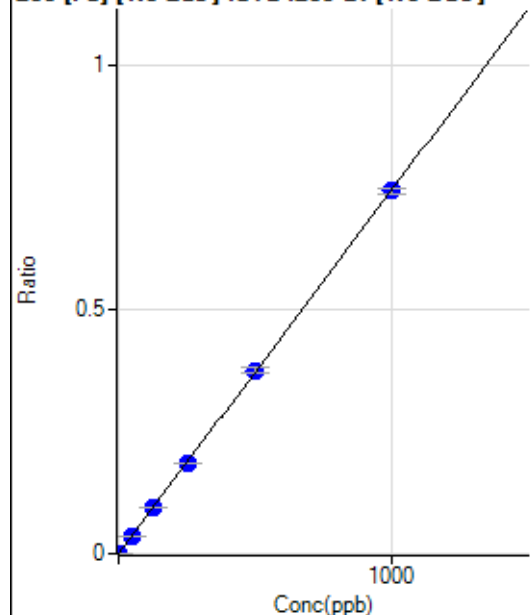
$$DL = 0.02301$$

$$BEC = 0.04028$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0001	P	12.7
2	☐	0.100					
3	☐	1.000	0.963	3005.99	0.0008	P	13.2
4	☐	50.000	49.238	146069.28	0.0366	P	0.9
5	☐	125.000	124.663	361739.15	0.0927	P	0.6
6	☐	250.000	248.766	711017.36	0.1848	P	0.5
7	☐	500.000	503.792	1278817.58	0.3743	P	3.5
8	☐	1000.000	998.493	2787768.75	0.7417	P	1.3
9	☐			5056.67	0.0015	P	3.3

$$y = 7.4280\text{E-}004 * x + 5.7114\text{E-}005$$

$$R = 1.0000$$

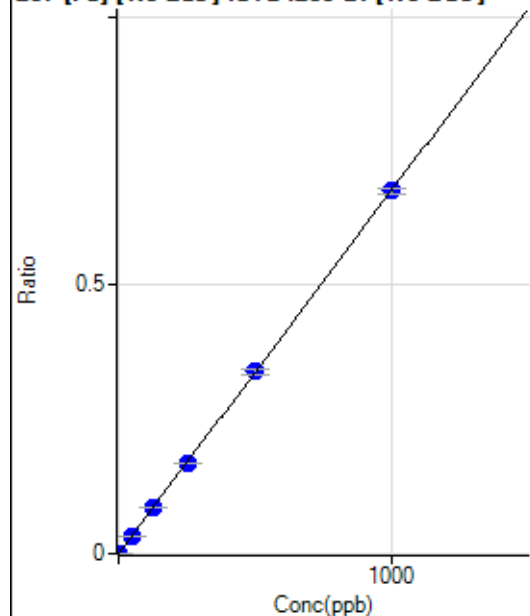
$$DL = 0.02928$$

$$BEC = 0.07689$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.41	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.946	2692.94	0.0007	P	9.8
4	☐	50.000	49.216	132927.38	0.0333	P	0.8
5	☐	125.000	125.040	330329.91	0.0846	P	0.6
6	☐	250.000	249.511	649254.19	0.1688	P	0.4
7	☐	500.000	502.287	1160817.47	0.3397	P	3.4
8	☐	1000.000	999.013	2539311.14	0.6756	P	1.6
9	☐			4274.88	0.0013	P	0.3

$$y = 6.7626\text{E-}004 * x + 5.2055\text{E-}005$$

$$R = 1.0000$$

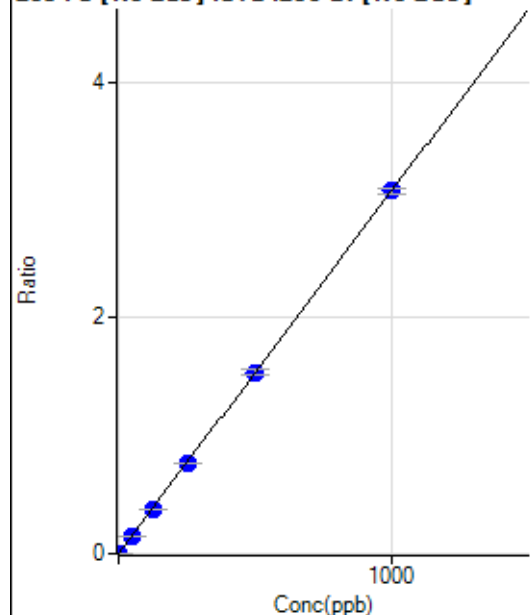
$$DL = 0.006077$$

$$BEC = 0.07697$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	992.64	0.0002	P	4.5
2	☐	0.100					
3	☐	1.000	0.938	12208.13	0.0031	P	7.0
4	☐	50.000	48.923	600817.57	0.1507	P	0.8
5	☐	125.000	123.966	1489028.74	0.3814	P	0.6
6	☐	250.000	247.632	2929732.78	0.7616	P	0.4
7	☐	500.000	500.617	5260136.65	1.5395	P	3.5
8	☐	1000.000	1000.467	11562258.39	3.0764	P	1.3
9	☐			19989.82	0.0060	P	1.3

$$y = 0.0031 * x + 2.4915E-004$$

$$R = 1.0000$$

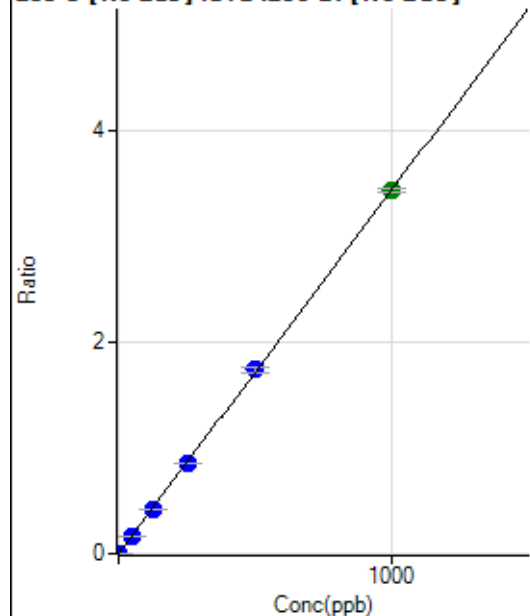
$$DL = 0.01105$$

$$BEC = 0.08103$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	54.6
2	☐	0.100					
3	☐	1.000	0.854	11486.14	0.0029	P	3.1
4	☐	50.000	47.609	651599.48	0.1634	P	0.9
5	☐	125.000	121.558	1628738.01	0.4172	P	0.6
6	☐	250.000	247.343	3265332.47	0.8489	P	0.3
7	☐	500.000	505.993	5933550.44	1.7365	P	3.4
8	☐	1000.000	998.218	12875833.36	3.4258	A	1.2
9	☐			1055.65	0.0003	P	7.1

$$y = 0.0034 * x + 1.5283E-005$$

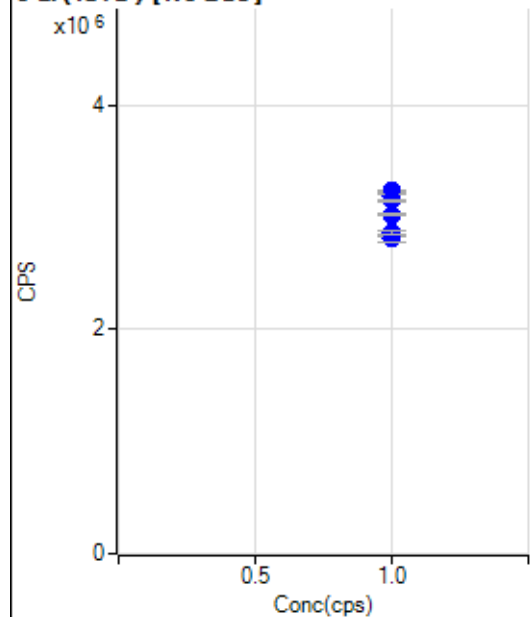
$$R = 1.0000$$

$$DL = 0.007298$$

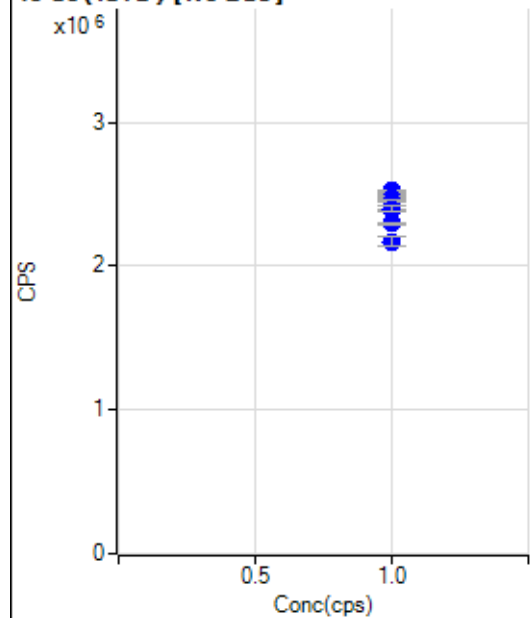
$$BEC = 0.004453$$

Weight: <None>

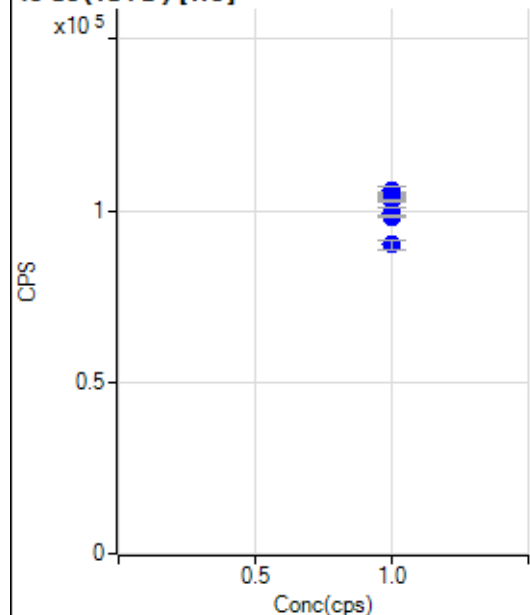
Min Conc: 0

6 Li (ISTD) [No Gas]

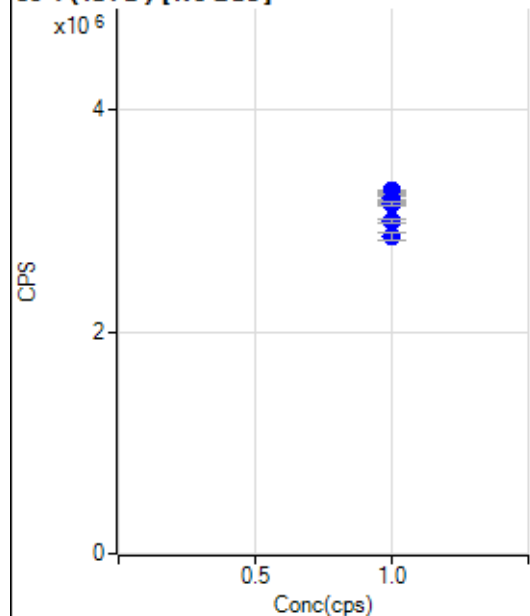
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3227152.35		P	1.2
2	☐	1.000					
3	☐	1.000		3179807.17		P	2.1
4	☐	1.000		3234070.78		P	0.3
5	☐	1.000		3208423.74		P	0.3
6	☐	1.000		3146007.35		P	0.1
7	☐	1.000		2806308.67		P	2.0
8	☐	1.000		3020780.06		P	0.6
9	☐	1.000		2868742.18		P	1.3

45 Sc (ISTD) [No Gas]

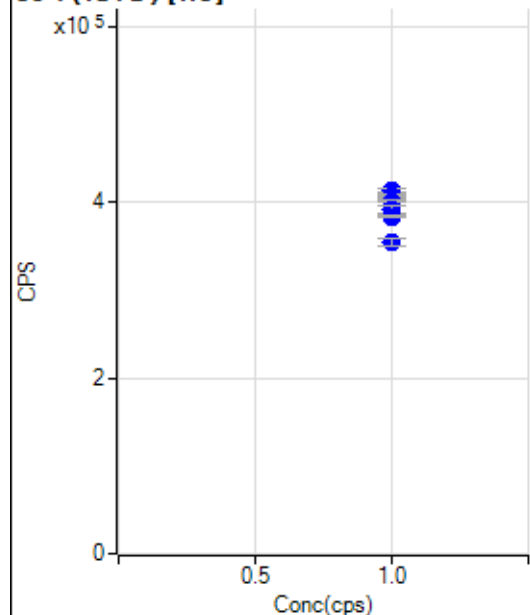
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2482098.52		P	1.7
2	☐	1.000					
3	☐	1.000		2447534.02		P	4.6
4	☐	1.000		2522902.62		P	0.6
5	☐	1.000		2477673.30		P	0.3
6	☐	1.000		2452206.09		P	0.7
7	☐	1.000		2172539.44		P	2.9
8	☐	1.000		2397296.08		P	1.9
9	☐	1.000		2295991.46		P	0.7

45 Sc (ISTD) [He]

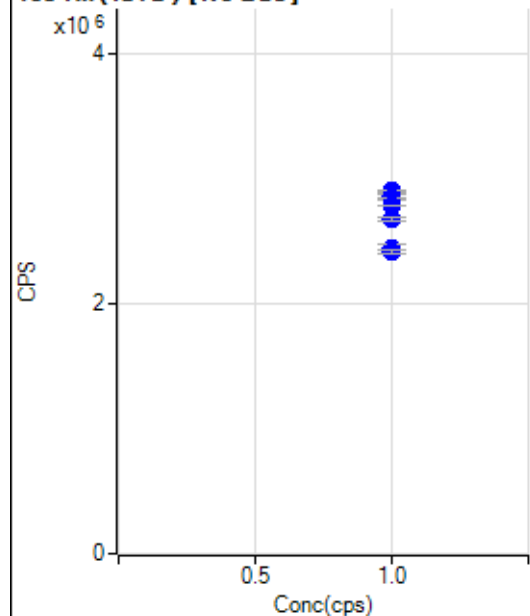
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		104561.27		P	1.3
2	☐	1.000					
3	☐	1.000		105741.37		P	2.6
4	☐	1.000		104253.28		P	0.6
5	☐	1.000		104029.11		P	0.7
6	☐	1.000		103086.55		P	0.6
7	☐	1.000		90058.41		P	3.1
8	☐	1.000		99399.65		P	2.7
9	☐	1.000		98153.22		P	0.7

89 Y (ISTD) [No Gas]

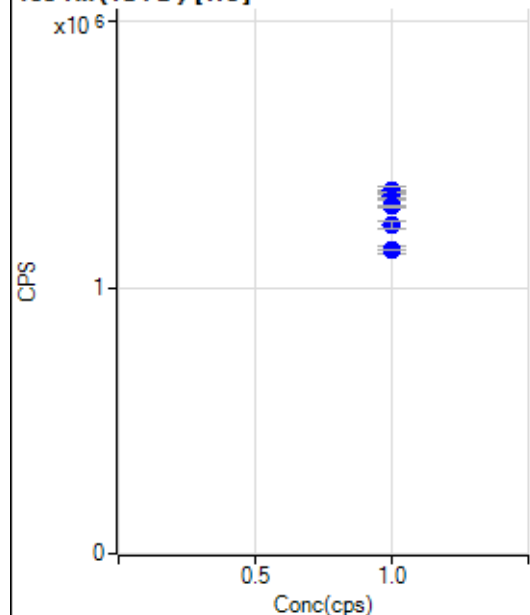
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3228091.97		P	0.8
2	☐	1.000					
3	☐	1.000		3196140.26		P	2.6
4	☐	1.000		3267734.19		P	0.4
5	☐	1.000		3240392.32		P	0.4
6	☐	1.000		3192134.12		P	0.1
7	☐	1.000		2856853.36		P	2.5
8	☐	1.000		3155584.54		P	1.0
9	☐	1.000		2990383.81		P	1.2

89 Y (ISTD) [He]

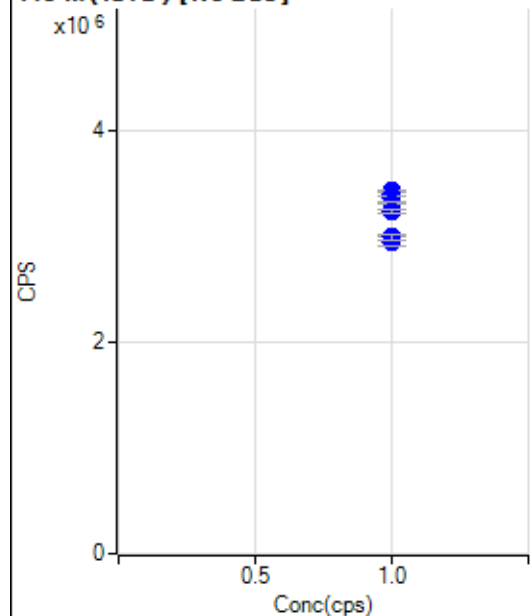
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		409400.10		P	0.8
2	☐	1.000					
3	☐	1.000		413428.16		P	1.8
4	☐	1.000		408629.55		P	1.4
5	☐	1.000		408277.56		P	0.6
6	☐	1.000		401966.73		P	0.9
7	☐	1.000		355408.87		P	2.7
8	☐	1.000		391963.51		P	2.5
9	☐	1.000		384270.72		P	0.3

103 Rh (ISTD) [No Gas]

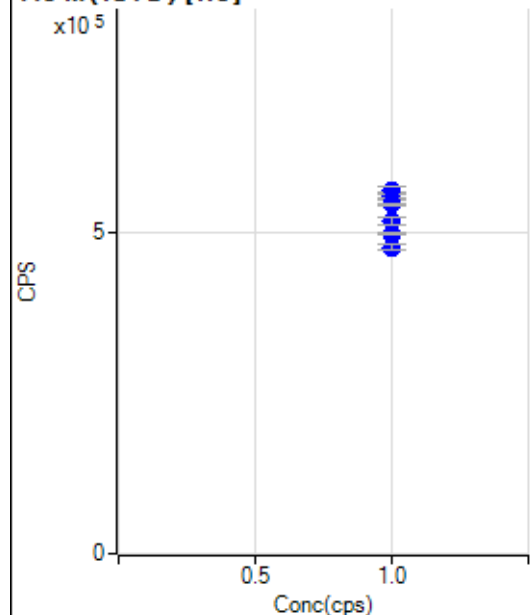
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2883239.95		P	0.6
2	☐	1.000					
3	☐	1.000		2859545.88		P	2.5
4	☐	1.000		2902441.86		P	0.0
5	☐	1.000		2847400.00		P	0.3
6	☐	1.000		2787226.63		P	0.2
7	☐	1.000		2451375.92		P	2.0
8	☐	1.000		2674785.45		P	1.1
9	☐	1.000		2417631.13		P	1.1

103 Rh (ISTD) [He]

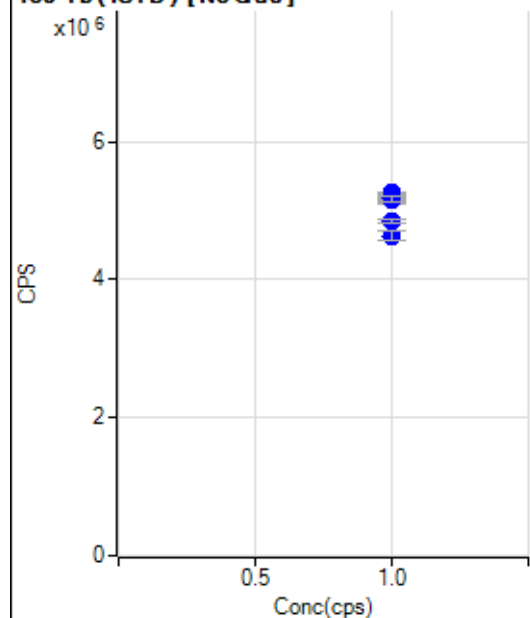
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1358641.04		P	1.0
2	☐	1.000					
3	☐	1.000		1364406.33		P	2.1
4	☐	1.000		1347717.37		P	1.4
5	☐	1.000		1334159.70		P	0.8
6	☐	1.000		1306703.07		P	0.8
7	☐	1.000		1139639.78		P	2.4
8	☐	1.000		1235875.53		P	2.0
9	☐	1.000		1144854.81		P	0.1

115 In (ISTD) [No Gas]

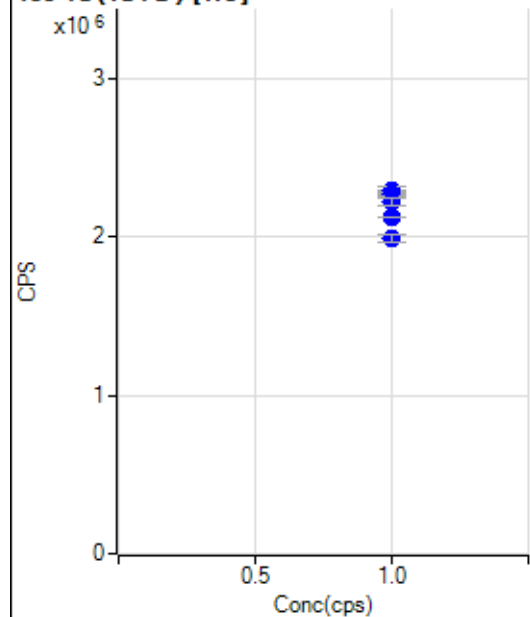
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3395560.75		P	1.1
2	☐	1.000					
3	☐	1.000		3362339.64		P	2.7
4	☐	1.000		3428191.91		P	0.3
5	☐	1.000		3378834.33		P	0.4
6	☐	1.000		3310845.44		P	0.4
7	☐	1.000		2950834.26		P	2.9
8	☐	1.000		3230519.93		P	1.1
9	☐	1.000		2990809.48		P	1.5

115 In (ISTD) [He]

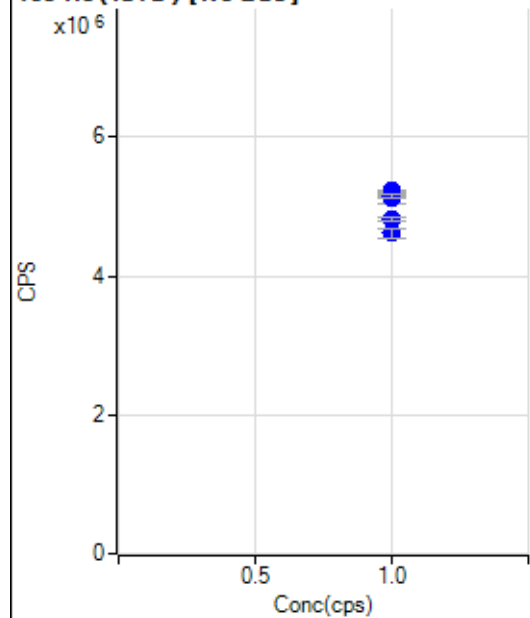
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		562666.06		P	1.0
2	☐	1.000					
3	☐	1.000		566167.47		P	2.1
4	☐	1.000		558285.08		P	1.0
5	☐	1.000		553515.35		P	0.9
6	☐	1.000		545690.60		P	0.7
7	☐	1.000		478082.62		P	2.2
8	☐	1.000		520387.03		P	2.3
9	☐	1.000		499382.33		P	0.3

159 Tb (ISTD) [No Gas]

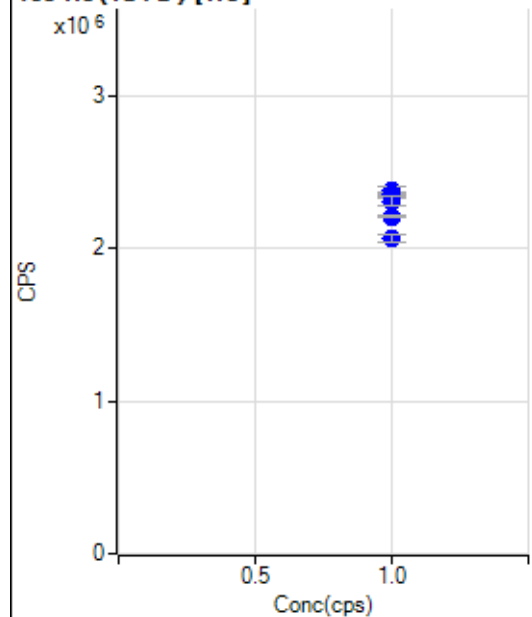
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5221191.42		P	1.1
2	☐	1.000					
3	☐	1.000		5156722.77		P	2.5
4	☐	1.000		5252929.06		P	0.3
5	☐	1.000		5202689.26		P	0.4
6	☐	1.000		5150423.05		P	0.3
7	☐	1.000		4631619.48		P	2.9
8	☐	1.000		5167842.35		P	1.4
9	☐	1.000		4836657.46		P	1.4

159 Tb (ISTD) [He]

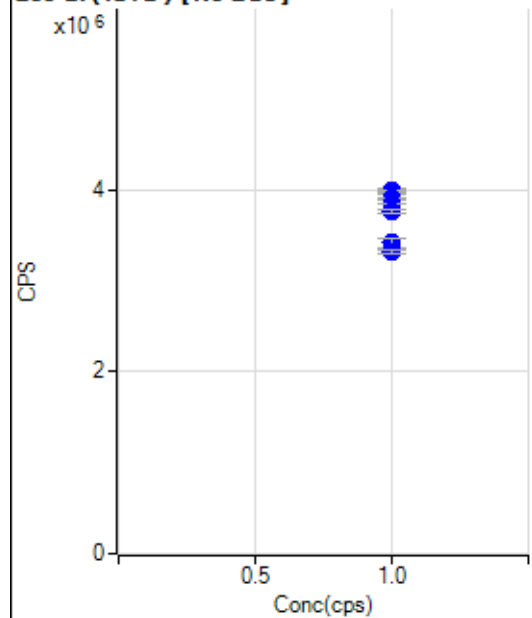
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2283720.50		P	0.7
2	☐	1.000					
3	☐	1.000		2288883.75		P	2.2
4	☐	1.000		2267880.26		P	1.6
5	☐	1.000		2272532.01		P	0.9
6	☐	1.000		2253055.77		P	0.7
7	☐	1.000		1994678.37		P	2.4
8	☐	1.000		2219819.15		P	2.5
9	☐	1.000		2122858.81		P	0.2

165 Ho (ISTD) [No Gas]

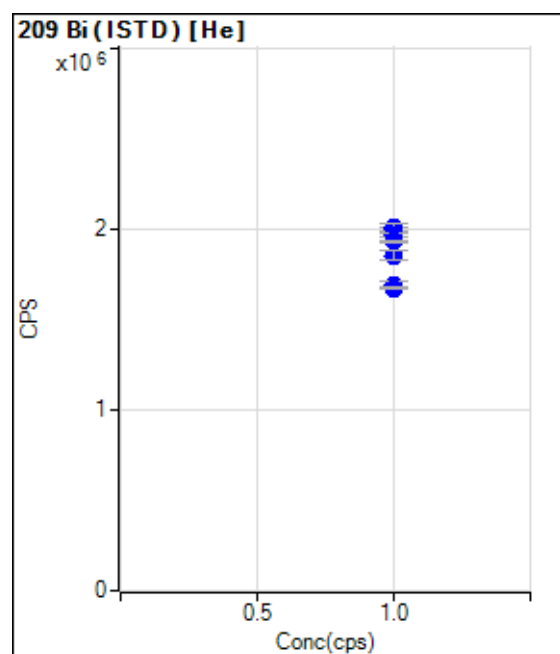
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5196985.27		P	0.9
2	☐	1.000					
3	☐	1.000		5120102.55		P	2.9
4	☐	1.000		5224856.54		P	0.6
5	☐	1.000		5188872.12		P	0.5
6	☐	1.000		5132788.26		P	0.2
7	☐	1.000		4612271.54		P	2.8
8	☐	1.000		5145208.88		P	1.3
9	☐	1.000		4826915.48		P	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2355140.73		P	0.6
2	☐	1.000					
3	☐	1.000		2377817.34		P	2.2
4	☐	1.000		2346907.20		P	1.1
5	☐	1.000		2355334.03		P	0.7
6	☐	1.000		2338905.47		P	0.9
7	☐	1.000		2072096.32		P	2.5
8	☐	1.000		2310006.00		P	2.4
9	☐	1.000		2208886.17		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3985261.19		P	1.1
2	☐	1.000					
3	☐	1.000		3900671.61		P	3.0
4	☐	1.000		3987747.55		P	0.7
5	☐	1.000		3904153.00		P	0.6
6	☐	1.000		3846628.17		P	0.3
7	☐	1.000		3419320.05		P	3.1
8	☐	1.000		3758798.14		P	1.1
9	☐	1.000		3313250.13		P	1.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2000558.95		P	1.3
2	☐	1.000					
3	☐	1.000		2008794.31		P	2.7
4	☐	1.000		1970475.20		P	1.3
5	☐	1.000		1967548.58		P	0.9
6	☐	1.000		1934271.28		P	0.6
7	☐	1.000		1693817.84		P	2.8
8	☐	1.000		1856109.14		P	2.9
9	☐	1.000		1675943.17		P	0.2

US EPA Tune Check Sample Report

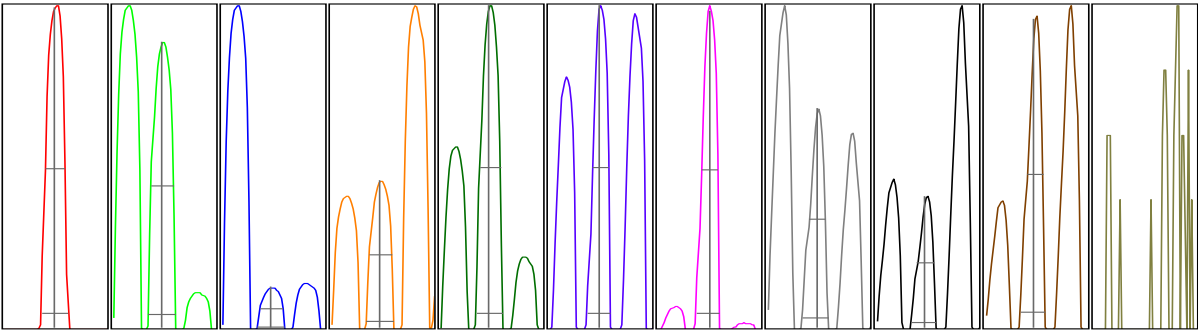
Batch Folder D:\ICP-MS Data\P7122917MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7791	0.95	5.00	
24	50189	0.58	5.00	
25	6543	0.69	5.00	
26	7193	0.56	5.00	
59	23278	0.74	5.00	
113	3091	1.27	5.00	
115	42902	1.53	5.00	
206	12123	1.05	5.00	
207	10676	1.07	5.00	
208	25187	1.18	5.00	
220	0	149.07		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7841	7847	7745	7682	7838
24	50226	50632	50078	49838	50168
25	6550	6613	6501	6504	6548
26	7215	7227	7160	7139	7223
59	23360	23328	23043	23171	23487
113	3113	3135	3098	3076	3032
115	42879	43871	43119	42507	42135
206	12247	12153	11949	12035	12230
207	10798	10643	10537	10610	10790
208	25533	25273	24871	24883	25376
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13416	9.00	8.9 - 9.1		0.777	0.900	
24	81519	23.95	23.9 - 24.1		0.788	0.900	
25	10469	24.95	24.9 - 25.1		0.791	0.900	
26	11709	25.95	25.9 - 26.1		0.792	0.900	
59	40982	58.95	58.9 - 59.1		0.780	0.900	
113	6407	113.00	112.9 - 113.1		0.681	0.900	
115	86999	115.05	114.9 - 115.1		0.685	0.900	
206	25864	206.00	205.9 - 206.1		0.756	0.900	
207	22847	206.95	206.9 - 207.1		0.721	0.900	
208	55308	207.95	207.9 - 208.1		0.720	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.1	V	Deflect	12.6	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	130	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6437	0.86	
89	54426	0.65	
205	10073	0.65	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6372	6483	6406	6505	6419
89	54059	54869	54330	54719	54150
205	9980	10152	10107	10081	10045

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.1	V	Deflect	1.0	V
Extract 2	-110.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 11:26:03 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.25	-0.31	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.03	0.05	-0.03	0.00	N/A	ppb
Barium	135-1	-0.02	-0.02	0.03	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.13	-0.16	0.00	N/A	ppb
Boron	11-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.12	0.27	-0.14	0.00	N/A	ppb
Cadmium	106-1	-1.51	3.30	-1.79	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	1.62	4.65	-6.26	0.00	N/A	ppb
Calcium	44-1	-8.19	23.30	-15.11	0.00	N/A	ppb
Chromium	52-2	0.01	0.02	-0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.06	0.03	0.04	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	-0.07	0.03	0.05	0.00	N/A	ppb
Iron	57-2	0.22	-0.21	-0.01	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	-0.55	-1.91	2.47	0.00	N/A	ppb
Manganese	55-2	-0.05	0.04	0.01	0.00	N/A	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:26:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.02	-0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.04	-0.03	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	0.09	0.00	N/A	ppb
Phosphorus	31-2	-10.29	-2.27	-41.48	-18.01		ppb
Potassium	39-2	-1.15	4.37	-3.21	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	-0.54	0.26	0.28	0.00	N/A	ppb
Selenium	82-1	1.19	0.34	-1.52	0.00	N/A	ppb
Silicon	28-1	-152.78	355.86	-203.08	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.01	0.00	N/A	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	0.73	-3.04	2.31	0.00	N/A	ppb
Strontium	86-1	-0.03	0.00	0.03	0.00	N/A	ppb
Strontium	88-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Sulfur	34-1	-574.77	54.29	-412.62	-311.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.05	-0.03	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.19	0.24	-0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.07	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:26:03	DataFile Name :	004CALB.d

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

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:33:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.36	18.84	20.17	19.45	3.43	ppb
Antimony	121-1	1.83	1.75	1.95	1.84	5.41	ppb
Arsenic	75-2	0.72	0.77	1.12	0.87	24.76	ppb
Barium	135-1	9.08	8.94	9.12	9.05	1.07	ppb
Barium	137-1	9.27	9.12	9.22	9.20	0.79	ppb
Beryllium	9-1	0.93	0.95	1.02	0.97	4.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.33	20.58	21.78	21.23	2.87	ppb
Boron	11-1	21.47	22.45	22.86	22.26	3.22	ppb
Cadmium	111-1	1.10	0.82	1.09	1.00	16.15	ppb
Cadmium	106-1	1.39	-0.72	2.20	0.96	157.78	ppb
Cadmium	108-1	1.10	0.84	1.25	1.06	19.14	ppb
Calcium	43-1	399.49	385.55	434.75	406.60	6.24	ppb
Calcium	44-1	431.58	439.62	609.41	493.53	20.35	ppb
Chromium	52-2	2.03	2.11	2.02	2.05	2.33	ppb
Cobalt	59-2	0.90	0.96	0.96	0.94	3.51	ppb
Copper	63-2	1.81	1.80	2.03	1.88	6.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.40	47.25	48.50	47.38	2.24	ppb
Iron	57-2	53.59	45.30	48.08	48.99	8.61	ppb
Lead	206-1	0.89	0.88	1.12	0.96	14.21	ppb
Lead	207-1	0.86	0.92	1.06	0.95	10.64	ppb
Lead	208-1	0.88	0.92	1.02	0.94	7.63	ppb
Lithium	6-1						%
Magnesium	24-2	448.67	458.49	477.67	461.61	3.20	ppb
Manganese	55-2	0.86	0.94	0.92	0.91	4.92	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:33:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.30	4.31	4.64	4.42	4.38	ppb
Molybdenum	95-1	4.94	4.46	4.95	4.79	5.83	ppb
Molybdenum	96-1	4.33	4.79	4.68	4.60	5.20	ppb
Molybdenum	97-1	4.41	3.89	5.14	4.48	13.96	ppb
Molybdenum	98-1	4.37	4.11	4.63	4.37	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.71	1.08	0.76	39.82	ppb
Phosphorus	31-2	13.66	-7.56	47.93	18.01	155.43	ppb
Potassium	39-2	422.19	448.98	467.58	446.25	5.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	4.76	9.78	5.63	67.22	ppb
Selenium	78-2	3.00	4.63	6.84	4.82	39.97	ppb
Selenium	82-1	2.82	4.95	4.79	4.18	28.39	ppb
Silicon	28-1	-300.95	-150.30	973.46	174.07	400.06	ppb
Silver	109-1	1.02	0.95	1.06	1.01	5.66	ppb
Silver	107-1	0.97	0.94	1.07	1.00	6.81	ppb
Sodium	23-2	445.57	452.22	469.38	455.72	2.70	ppb
Strontium	86-1	0.84	1.02	0.97	0.95	10.04	ppb
Strontium	88-1	0.90	0.90	1.04	0.94	8.39	ppb
Sulfur	34-1	-757.20	-309.25	1999.55	311.03	475.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.96	0.94	0.95	1.51	ppb
Thallium	205-1	0.92	0.90	0.93	0.92	1.81	ppb
Tin	118-1	4.61	4.28	4.75	4.55	5.29	ppb
Titanium	47-1	4.71	4.82	5.42	4.98	7.66	ppb
Uranium	238-1	0.83	0.86	0.88	0.85	3.13	ppb
Vanadium	51-2	4.60	4.55	4.61	4.59	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.73	2.32	2.11	2.05	14.38	ppb
Zirconium	90-1	0.83	0.79	0.92	0.84	8.15	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:33:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.88	0.75	0.79	9.85	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:37:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	996.97	987.04	1016.25	1000.08	1.48	ppb
Antimony	121-1	49.93	49.26	50.03	49.74	0.84	ppb
Arsenic	75-2	47.88	51.17	51.22	50.09	3.83	ppb
Barium	135-1	254.56	253.35	253.38	253.76	0.27	ppb
Barium	137-1	250.15	248.94	247.44	248.84	0.55	ppb
Beryllium	9-1	52.43	52.55	51.82	52.27	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.06	51.03	48.90	49.00	4.05	ppb
Boron	11-1	48.00	48.97	49.05	48.67	1.20	ppb
Cadmium	111-1	52.87	52.06	52.72	52.55	0.82	ppb
Cadmium	106-1	51.14	53.13	49.64	51.30	3.41	ppb
Cadmium	108-1	54.23	52.44	54.11	53.59	1.87	ppb
Calcium	43-1	4853.62	4797.46	4822.63	4824.57	0.58	ppb
Calcium	44-1	5121.84	4996.83	5050.95	5056.54	1.24	ppb
Chromium	52-2	50.86	51.59	50.94	51.13	0.78	ppb
Cobalt	59-2	51.99	52.43	52.18	52.20	0.42	ppb
Copper	63-2	103.95	105.38	106.27	105.20	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	2641.84	2667.16	2664.99	2658.00	0.53	ppb
Iron	57-2	2667.52	2654.46	2629.10	2650.36	0.74	ppb
Lead	206-1	49.77	49.01	48.93	49.24	0.94	ppb
Lead	207-1	49.58	49.24	48.83	49.22	0.76	ppb
Lead	208-1	49.35	48.72	48.70	48.92	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	5126.79	5172.47	5159.68	5152.98	0.46	ppb
Manganese	55-2	99.11	102.98	102.50	101.53	2.08	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:37:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.81	246.85	244.53	247.40	1.28	ppb
Molybdenum	95-1	246.66	245.66	244.17	245.50	0.51	ppb
Molybdenum	96-1	249.64	246.16	244.20	246.66	1.12	ppb
Molybdenum	97-1	249.41	249.21	241.77	246.80	1.76	ppb
Molybdenum	98-1	245.40	244.86	242.50	244.25	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.40	53.05	52.84	52.76	0.63	ppb
Phosphorus	31-2	862.13	933.14	1074.10	956.45	11.28	ppb
Potassium	39-2	2559.36	2547.14	2568.43	2558.31	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	38.42	36.04	49.26	41.24	17.09	ppb
Selenium	78-2	54.97	57.82	54.35	55.71	3.32	ppb
Selenium	82-1	52.48	52.67	51.28	52.15	1.45	ppb
Silicon	28-1	-606.29	-880.25	-591.21	-692.59		ppb
Silver	109-1	53.51	53.13	52.68	53.11	0.78	ppb
Silver	107-1	53.69	52.31	52.62	52.87	1.37	ppb
Sodium	23-2	5121.30	5185.18	5194.51	5166.99	0.77	ppb
Strontium	86-1	51.35	49.24	50.15	50.25	2.11	ppb
Strontium	88-1	50.40	49.94	49.85	50.07	0.60	ppb
Sulfur	34-1	137.67	-439.93	166.87	-45.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.45	48.75	48.50	48.90	1.01	ppb
Thallium	205-1	49.25	49.00	48.47	48.90	0.82	ppb
Tin	118-1	50.17	51.13	50.19	50.50	1.08	ppb
Titanium	47-1	251.81	247.82	251.27	250.30	0.87	ppb
Uranium	238-1	48.02	47.65	47.16	47.61	0.90	ppb
Vanadium	51-2	49.90	50.64	51.16	50.57	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.86	105.69	104.57	105.04	0.56	ppb
Zirconium	90-1	49.21	49.07	48.77	49.02	0.46	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:37:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.90	50.69	47.88	49.82	3.38	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 11:41:30 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2517.88	2461.66	2451.19	2476.91	1.45	ppb
Antimony	121-1	126.45	126.63	126.74	126.61	0.12	ppb
Arsenic	75-2	124.92	124.09	123.46	124.16	0.59	ppb
Barium	135-1	636.15	638.83	626.03	633.67	1.07	ppb
Barium	137-1	625.87	630.59	623.18	626.55	0.60	ppb
Beryllium	9-1	129.06	129.60	128.25	128.97	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	116.54	124.12	127.39	122.68	4.53	ppb
Boron	11-1	120.58	122.87	123.86	122.44	1.37	ppb
Cadmium	111-1	133.09	134.26	132.76	133.37	0.59	ppb
Cadmium	106-1	133.78	138.61	141.85	138.08	2.94	ppb
Cadmium	108-1	132.76	128.38	129.84	130.33	1.71	ppb
Calcium	43-1	12181.46	12090.78	12039.23	12103.82	0.59	ppb
Calcium	44-1	12964.57	12890.93	12878.01	12911.17	0.36	ppb
Chromium	52-2	128.03	126.94	126.65	127.21	0.57	ppb
Cobalt	59-2	129.24	127.29	127.89	128.14	0.78	ppb
Copper	63-2	260.57	260.18	258.24	259.67	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	6713.48	6618.46	6612.60	6648.18	0.85	ppb
Iron	57-2	6576.92	6434.07	6441.99	6484.33	1.24	ppb
Lead	206-1	125.46	124.42	124.12	124.66	0.56	ppb
Lead	207-1	125.66	125.21	124.25	125.04	0.57	ppb
Lead	208-1	124.56	124.15	123.19	123.97	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	12919.25	12727.35	12671.33	12772.65	1.02	ppb
Manganese	55-2	257.39	254.08	249.34	253.60	1.60	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	619.58	619.20	616.48	618.42	0.27	ppb
Molybdenum	95-1	621.18	616.99	613.89	617.35	0.59	ppb
Molybdenum	96-1	622.10	621.82	620.99	621.64	0.09	ppb
Molybdenum	97-1	625.04	617.80	621.69	621.51	0.58	ppb
Molybdenum	98-1	621.61	616.26	610.10	615.99	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.26	129.50	127.75	129.50	1.36	ppb
Phosphorus	31-2	2414.95	2511.50	2431.89	2452.78	2.10	ppb
Potassium	39-2	6370.28	6309.62	6265.43	6315.11	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	136.61	121.21	134.91	130.91	6.45	ppb
Selenium	78-2	131.46	126.57	132.24	130.09	2.36	ppb
Selenium	82-1	132.00	130.00	131.20	131.07	0.77	ppb
Silicon	28-1	-414.07	-571.87	-585.51	-523.82		ppb
Silver	109-1	131.67	132.05	131.79	131.83	0.15	ppb
Silver	107-1	131.94	132.03	130.65	131.54	0.59	ppb
Sodium	23-2	13001.85	12826.75	12842.80	12890.47	0.75	ppb
Strontium	86-1	127.29	128.60	125.47	127.12	1.23	ppb
Strontium	88-1	126.27	125.39	124.22	125.29	0.82	ppb
Sulfur	34-1	1937.28	1406.66	1232.80	1525.58	24.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.02	123.74	122.19	123.32	0.80	ppb
Thallium	205-1	125.68	124.11	123.41	124.40	0.93	ppb
Tin	118-1	128.60	128.61	127.15	128.12	0.66	ppb
Titanium	47-1	629.89	641.96	628.20	633.35	1.18	ppb
Uranium	238-1	122.32	121.55	120.80	121.56	0.63	ppb
Vanadium	51-2	125.55	123.65	126.38	125.19	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.13	256.13	260.26	260.17	1.54	ppb
Zirconium	90-1	125.24	125.00	124.18	124.80	0.45	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:41:30	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.29	125.95	125.03	125.42	0.38	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 11:45:20 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4861.47	4897.97	4915.70	4891.71	0.57	ppb
Antimony	121-1	253.33	251.35	253.75	252.81	0.51	ppb
Arsenic	75-2	248.03	243.78	245.61	245.81	0.87	ppb
Barium	135-1	1264.58	1257.26	1263.53	1261.79	0.31	ppb
Barium	137-1	1260.52	1251.59	1248.15	1253.42	0.51	ppb
Beryllium	9-1	257.07	255.84	251.97	254.96	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	240.17	248.20	252.83	247.07	2.59	ppb
Boron	11-1	241.85	246.27	248.22	245.45	1.33	ppb
Cadmium	111-1	263.03	260.71	261.32	261.69	0.46	ppb
Cadmium	106-1	265.90	272.01	261.25	266.39	2.02	ppb
Cadmium	108-1	257.71	268.83	263.71	263.41	2.11	ppb
Calcium	43-1	24377.01	24206.60	23842.80	24142.13	1.13	ppb
Calcium	44-1	26121.25	25862.33	25582.85	25855.48	1.04	ppb
Chromium	52-2	249.26	246.99	246.27	247.51	0.63	ppb
Cobalt	59-2	251.70	250.70	252.40	251.60	0.34	ppb
Copper	63-2	511.15	499.11	508.10	506.12	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12978.25	12884.54	12910.96	12924.58	0.37	ppb
Iron	57-2	12902.64	12594.68	12806.61	12767.98	1.23	ppb
Lead	206-1	250.09	248.63	247.58	248.77	0.51	ppb
Lead	207-1	250.09	248.28	250.16	249.51	0.43	ppb
Lead	208-1	248.77	246.90	247.23	247.63	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	25342.42	24974.35	25159.84	25158.87	0.73	ppb
Manganese	55-2	499.35	497.36	495.05	497.25	0.43	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:45:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1252.26	1247.04	1238.37	1245.89	0.56	ppb
Molybdenum	95-1	1242.64	1242.33	1232.73	1239.23	0.45	ppb
Molybdenum	96-1	1257.27	1242.11	1236.84	1245.41	0.85	ppb
Molybdenum	97-1	1250.63	1244.01	1246.36	1247.00	0.27	ppb
Molybdenum	98-1	1244.35	1237.16	1233.60	1238.37	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.07	252.20	249.73	253.00	1.48	ppb
Phosphorus	31-2	4934.39	4889.27	5114.98	4979.55	2.40	ppb
Potassium	39-2	12449.35	12319.76	12472.87	12413.99	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	273.12	265.97	266.14	268.41	1.52	ppb
Selenium	78-2	259.44	250.04	259.55	256.35	2.13	ppb
Selenium	82-1	254.38	260.67	260.49	258.51	1.39	ppb
Silicon	28-1	-384.18	-585.85	-575.29	-515.11		ppb
Silver	109-1	260.66	258.46	260.57	259.89	0.48	ppb
Silver	107-1	261.36	260.80	259.07	260.41	0.46	ppb
Sodium	23-2	25442.87	25046.79	25200.27	25229.98	0.79	ppb
Strontium	86-1	254.20	250.07	250.94	251.73	0.87	ppb
Strontium	88-1	251.27	251.46	250.80	251.18	0.13	ppb
Sulfur	34-1	4208.33	3447.75	3533.85	3729.98	11.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.66	247.65	246.42	247.58	0.45	ppb
Thallium	205-1	251.39	249.45	248.50	249.78	0.59	ppb
Tin	118-1	255.33	254.41	253.59	254.44	0.34	ppb
Titanium	47-1	1265.09	1256.27	1244.62	1255.32	0.82	ppb
Uranium	238-1	247.15	248.06	246.82	247.34	0.26	ppb
Vanadium	51-2	248.04	244.34	247.75	246.71	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	515.11	505.80	499.49	506.80	1.55	ppb
Zirconium	90-1	249.49	249.60	246.82	248.64	0.63	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:45:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.17	251.30	250.58	251.68	0.53	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:49:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9859.38	9841.04	10273.09	9991.17	2.45	ppb
Antimony	121-1	519.82	502.72	490.95	504.50	2.88	ppb
Arsenic	75-2	494.92	498.28	528.53	507.25	3.65	ppb
Barium	135-1	2606.65	2504.32	2458.76	2523.24	3.00	ppb
Barium	137-1	2592.49	2483.72	2439.62	2505.28	3.14	ppb
Beryllium	9-1	514.67	494.50	492.23	500.47	2.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.82	491.23	490.20	493.42	0.95	ppb
Boron	11-1	503.98	502.47	500.39	502.28	0.36	ppb
Cadmium	111-1	529.07	504.19	497.39	510.22	3.27	ppb
Cadmium	106-1	510.69	501.98	488.58	500.42	2.23	ppb
Cadmium	108-1	538.84	502.57	487.81	509.74	5.15	ppb
Calcium	43-1	50463.72	48184.55	46962.20	48536.82	3.66	ppb
Calcium	44-1	50661.99	49342.43	47708.22	49237.55	3.01	ppb
Chromium	52-2	498.92	495.86	527.06	507.28	3.39	ppb
Cobalt	59-2	500.20	499.31	528.99	509.50	3.31	ppb
Copper	63-2	1015.98	1001.93	1061.45	1026.45	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25957.83	25876.84	27302.82	26379.16	3.04	ppb
Iron	57-2	25564.86	25405.74	26993.44	25988.02	3.36	ppb
Lead	206-1	524.19	496.23	490.95	503.79	3.54	ppb
Lead	207-1	522.00	494.34	490.52	502.29	3.42	ppb
Lead	208-1	520.72	492.88	488.25	500.62	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	51471.62	50786.74	54190.97	52149.77	3.45	ppb
Manganese	55-2	998.71	989.56	1043.04	1010.44	2.83	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:49:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2569.19	2470.31	2422.20	2487.23	3.01	ppb
Molybdenum	95-1	2560.20	2469.18	2429.31	2486.23	2.70	ppb
Molybdenum	96-1	2582.19	2491.68	2445.91	2506.59	2.77	ppb
Molybdenum	97-1	2574.52	2481.29	2425.93	2493.91	3.01	ppb
Molybdenum	98-1	2565.89	2475.78	2423.79	2488.49	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.59	495.50	531.08	510.39	3.62	ppb
Phosphorus	31-2	10101.73	10237.03	10508.48	10282.42	2.01	ppb
Potassium	39-2	25400.71	25284.97	26643.64	25776.44	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.46	456.71	542.41	512.19	9.39	ppb
Selenium	78-2	481.79	480.94	517.89	493.54	4.27	ppb
Selenium	82-1	526.81	513.88	493.61	511.43	3.27	ppb
Silicon	28-1	2118.01	1843.79	1331.55	1764.45	22.62	ppb
Silver	109-1	530.94	507.12	499.12	512.39	3.23	ppb
Silver	107-1	531.30	509.06	497.32	512.56	3.37	ppb
Sodium	23-2	50904.98	50442.23	53886.55	51744.59	3.61	ppb
Strontium	86-1	521.17	502.37	490.25	504.60	3.09	ppb
Strontium	88-1	520.64	501.94	492.43	505.01	2.84	ppb
Sulfur	34-1	13095.37	11917.69	10324.52	11779.19	11.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.61	493.66	488.39	500.89	3.45	ppb
Thallium	205-1	526.69	497.46	492.82	505.66	3.63	ppb
Tin	118-1	523.76	503.01	491.47	506.08	3.23	ppb
Titanium	47-1	2589.83	2507.55	2431.88	2509.75	3.15	ppb
Uranium	238-1	525.56	500.07	492.35	505.99	3.43	ppb
Vanadium	51-2	497.92	494.29	524.60	505.60	3.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1008.00	998.12	1057.21	1021.11	3.10	ppb
Zirconium	90-1	514.66	495.75	487.84	499.42	2.76	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:49:07	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.29	500.16	490.59	504.01	3.12	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:52:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20304.69	19260.66	19428.44	19664.60	2.85	ppb
Antimony	121-1	1017.90	979.40	993.28	996.86	1.96	ppb
Arsenic	75-2	1021.90	995.30	975.38	997.53	2.34	ppb
Barium	135-1	5077.10	4908.28	4967.10	4984.16	1.72	ppb
Barium	137-1	5073.79	4933.33	4982.00	4996.37	1.43	ppb
Beryllium	9-1	1005.49	988.95	999.31	997.92	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	992.69	1003.20	1017.50	1004.46	1.24	ppb
Boron	11-1	1000.85	987.70	1012.81	1000.45	1.26	ppb
Cadmium	111-1	1011.29	971.43	989.67	990.80	2.01	ppb
Cadmium	106-1	1003.69	998.34	979.95	993.99	1.25	ppb
Cadmium	108-1	1003.05	986.71	983.03	990.93	1.08	ppb
Calcium	43-1	97314.95	93734.85	94603.02	95217.60	1.96	ppb
Calcium	44-1	98188.99	94688.57	95804.93	96227.50	1.86	ppb
Chromium	52-2	1028.70	978.16	983.09	996.65	2.80	ppb
Cobalt	59-2	1025.53	977.86	979.66	994.35	2.72	ppb
Copper	63-2	2049.39	1952.69	1949.25	1983.78	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53389.88	50950.38	51037.64	51792.63	2.67	ppb
Iron	57-2	52574.24	50361.99	50660.73	51198.99	2.34	ppb
Lead	206-1	1012.66	987.07	995.75	998.49	1.30	ppb
Lead	207-1	1015.92	984.41	996.71	999.01	1.59	ppb
Lead	208-1	1014.58	989.09	997.73	1000.47	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	104793.12	99916.20	100585.00	101764.78	2.60	ppb
Manganese	55-2	2055.56	1962.00	1967.26	1994.94	2.63	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:52:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5093.70	4935.97	4995.42	5008.36	1.59	ppb
Molybdenum	95-1	5077.87	4966.89	4987.50	5010.76	1.18	ppb
Molybdenum	96-1	5080.83	4932.34	4982.15	4998.44	1.51	ppb
Molybdenum	97-1	5061.59	4956.31	4995.27	5004.39	1.06	ppb
Molybdenum	98-1	5069.39	4959.37	5001.47	5010.08	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1026.51	977.81	975.75	993.35	2.89	ppb
Phosphorus	31-2	20204.82	19914.82	19496.32	19871.99	1.79	ppb
Potassium	39-2	52604.04	50657.43	50532.36	51264.61	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1048.32	960.54	958.14	989.00	5.20	ppb
Selenium	78-2	1046.79	966.30	989.09	1000.72	4.15	ppb
Selenium	82-1	1009.09	973.93	990.86	991.29	1.77	ppb
Silicon	28-1	924.21	461.49	641.23	675.64	34.53	ppb
Silver	109-1	1005.92	978.30	986.74	990.32	1.43	ppb
Silver	107-1	1005.93	979.30	985.23	990.16	1.41	ppb
Sodium	23-2	104688.30	100158.95	99843.46	101563.57	2.67	ppb
Strontium	86-1	1008.60	991.84	990.53	996.99	1.01	ppb
Strontium	88-1	1006.01	991.50	993.98	997.16	0.78	ppb
Sulfur	34-1	20784.22	18857.30	19164.38	19601.97	5.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1014.28	989.27	997.73	1000.43	1.27	ppb
Thallium	205-1	1010.38	986.06	995.63	997.36	1.23	ppb
Tin	118-1	1011.42	982.69	992.20	995.44	1.47	ppb
Titanium	47-1	5094.63	4936.92	4946.66	4992.73	1.77	ppb
Uranium	238-1	1009.67	986.08	998.90	998.22	1.18	ppb
Vanadium	51-2	1029.41	985.07	979.43	997.97	2.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2054.63	1948.15	1955.88	1986.22	2.99	ppb
Zirconium	90-1	1016.36	986.77	998.98	1000.71	1.49	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:52:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1015.15	984.42	993.02	997.53	1.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:56:37	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100198.87	99360.73	100662.26	100073.95	0.66	ppb
Antimony	121-1	2.96	2.62	2.63	2.73	7.04	ppb
Arsenic	75-2	0.59	0.70	0.56	0.62	12.27	ppb
Barium	135-1	1.52	1.64	1.47	1.54	5.81	ppb
Barium	137-1	1.65	1.39	1.66	1.57	9.64	ppb
Beryllium	9-1	1.42	1.32	1.25	1.33	6.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.92	35.27	33.10	35.76	8.23	ppb
Boron	11-1	39.20	36.78	33.87	36.61	7.29	ppb
Cadmium	111-1	-0.07	0.04	0.06	0.01	668.64	ppb
Cadmium	106-1	-1.55	-0.81	-0.29	-0.89		ppb
Cadmium	108-1	0.44	0.25	0.74	0.48	51.44	ppb
Calcium	43-1	501568.78	499313.12	502590.42	501157.44	0.33	ppb
Calcium	44-1	500229.27	497240.33	504861.80	500777.13	0.77	ppb
Chromium	52-2	8.75	8.68	9.11	8.84	2.63	ppb
Cobalt	59-2	1.19	1.04	1.08	1.10	6.94	ppb
Copper	63-2	1.89	1.96	2.13	2.00	6.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249570.75	248058.26	250783.37	249470.79	0.55	ppb
Iron	57-2	250068.24	247940.88	250912.81	249640.64	0.61	ppb
Lead	206-1	2.06	1.94	1.94	1.98	3.46	ppb
Lead	207-1	1.82	1.84	1.83	1.83	0.36	ppb
Lead	208-1	1.91	1.86	1.87	1.88	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	500566.73	495206.15	502474.57	499415.82	0.75	ppb
Manganese	55-2	5.13	4.97	4.68	4.92	4.62	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:56:37	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.92	2.59	2.87	2.79	6.36	ppb
Molybdenum	95-1	3.85	3.42	3.53	3.60	6.20	ppb
Molybdenum	96-1	3.41	3.37	3.36	3.38	0.69	ppb
Molybdenum	97-1	3.90	3.01	2.90	3.27	16.73	ppb
Molybdenum	98-1	3.60	3.45	3.26	3.44	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.79	5.44	5.25	5.16	6.54	ppb
Phosphorus	31-2	-47.89	5.16	16.45	-8.76		ppb
Potassium	39-2	250026.99	247873.26	251114.65	249671.63	0.66	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	0.80	1.68	-0.49	0.66	164.02	ppb
Selenium	82-1	1.65	0.62	2.38	1.55	56.94	ppb
Silicon	28-1	375.78	348.29	889.98	538.02	56.71	ppb
Silver	109-1	0.10	0.10	0.08	0.09	13.81	ppb
Silver	107-1	0.11	0.12	0.10	0.11	9.39	ppb
Sodium	23-2	499621.93	495152.23	503695.66	499489.94	0.86	ppb
Strontium	86-1	34.58	34.11	34.59	34.43	0.79	ppb
Strontium	88-1	34.08	33.72	33.97	33.93	0.54	ppb
Sulfur	34-1	559.23	298.17	963.14	606.85	55.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.33	0.31	0.31	4.46	ppb
Thallium	205-1	0.32	0.32	0.33	0.32	1.80	ppb
Tin	118-1	1.36	1.33	1.41	1.37	2.96	ppb
Titanium	47-1	0.96	0.88	0.65	0.83	19.46	ppb
Uranium	238-1	0.08	0.10	0.08	0.09	7.44	ppb
Vanadium	51-2	0.20	0.13	0.20	0.18	21.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.36	6.05	5.35	5.59	7.23	ppb
Zirconium	90-1	0.21	0.20	0.24	0.22	7.63	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:56:37	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.15	0.18	16.17	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:10:34	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.84	509.72	524.12	513.56	1.80	ppb
Antimony	121-1	188.44	195.07	196.28	193.27	2.18	ppb
Arsenic	75-2	193.38	195.25	202.67	197.10	2.49	ppb
Barium	135-1	95.91	99.22	100.62	98.58	2.46	ppb
Barium	137-1	96.68	99.37	98.21	98.08	1.37	ppb
Beryllium	9-1	96.16	99.79	99.27	98.41	1.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	539.10	574.71	568.90	560.91	3.41	ppb
Boron	11-1	554.36	571.74	577.91	568.01	2.15	ppb
Cadmium	111-1	105.43	109.65	109.18	108.09	2.14	ppb
Cadmium	106-1	219.87	236.92	232.33	229.71	3.84	ppb
Cadmium	108-1	166.89	171.93	170.14	169.65	1.50	ppb
Calcium	43-1	1975.21	2038.57	2043.20	2018.99	1.88	ppb
Calcium	44-1	2198.55	2356.76	2324.72	2293.34	3.65	ppb
Chromium	52-2	96.84	96.69	98.31	97.28	0.92	ppb
Cobalt	59-2	98.86	100.34	101.34	100.18	1.25	ppb
Copper	63-2	99.65	100.66	102.34	100.88	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1013.89	1016.42	1034.47	1021.59	1.10	ppb
Iron	57-2	1019.15	987.27	1030.17	1012.20	2.20	ppb
Lead	206-1	190.99	198.61	199.01	196.20	2.30	ppb
Lead	207-1	183.64	189.90	189.93	187.82	1.93	ppb
Lead	208-1	185.57	193.05	193.40	190.67	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1156.62	1166.85	1177.31	1166.92	0.89	ppb
Manganese	55-2	96.90	97.98	100.29	98.39	1.76	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:10:34	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1151.81	1197.30	1205.90	1185.01	2.45	ppb
Molybdenum	95-1	498.55	523.08	519.38	513.67	2.57	ppb
Molybdenum	96-1	584.62	610.70	607.20	600.84	2.36	ppb
Molybdenum	97-1	501.13	524.63	524.98	516.92	2.65	ppb
Molybdenum	98-1	499.26	519.33	518.41	512.33	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.72	99.91	102.41	100.68	1.49	ppb
Phosphorus	31-2	-13.20	-8.40	-35.32	-18.97		ppb
Potassium	39-2	1965.89	1974.89	1974.50	1971.76	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	230.60	176.09	156.37	187.69	20.49	ppb
Selenium	78-2	203.14	192.08	199.77	198.33	2.86	ppb
Selenium	82-1	198.23	204.12	206.84	203.06	2.17	ppb
Silicon	28-1	848.24	1669.37	1458.69	1325.43	32.18	ppb
Silver	109-1	99.45	103.75	102.43	101.88	2.16	ppb
Silver	107-1	100.09	104.33	104.07	102.83	2.31	ppb
Sodium	23-2	2007.42	1997.21	2036.19	2013.61	1.00	ppb
Strontium	86-1	513.41	530.92	532.03	525.45	1.99	ppb
Strontium	88-1	511.64	535.87	528.78	525.43	2.37	ppb
Sulfur	34-1	-817.41	260.79	302.22	-84.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.56	198.89	198.51	195.98	2.40	ppb
Thallium	205-1	192.28	199.56	200.14	197.32	2.22	ppb
Tin	118-1	520.46	542.73	540.98	534.72	2.32	ppb
Titanium	47-1	509.88	527.44	534.25	523.86	2.40	ppb
Uranium	238-1	488.18	508.73	507.68	501.53	2.31	ppb
Vanadium	51-2	94.78	95.14	97.32	95.75	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.85	204.01	204.55	202.47	1.56	ppb
Zirconium	90-1	528.52	547.77	548.66	541.65	2.10	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:10:34	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.33	546.55	555.50	544.46	2.24	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:14:06 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.64	0.07	0.39	74.90	ppb
Antimony	121-1	0.96	0.88	0.79	0.88	10.23	ppb
Arsenic	75-2	0.08	0.08	0.13	0.10	30.80	ppb
Barium	135-1	0.08	0.04	0.04	0.05	45.21	ppb
Barium	137-1	0.04	0.07	0.13	0.08	58.17	ppb
Beryllium	9-1	0.30	0.37	0.30	0.32	12.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.06	9.95	8.61	9.54	8.48	ppb
Boron	11-1	9.79	9.54	8.70	9.34	6.15	ppb
Cadmium	111-1	-0.03	-0.07	-0.14	-0.08		ppb
Cadmium	106-1	-0.49	-0.89	-1.93	-1.10		ppb
Cadmium	108-1	0.06	0.24	-0.03	0.09	150.64	ppb
Calcium	43-1	3.82	6.53	3.82	4.72	33.06	ppb
Calcium	44-1	238.60	229.33	225.68	231.20	2.88	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	68.14	ppb
Cobalt	59-2	0.01	0.00	0.03	0.01	156.44	ppb
Copper	63-2	-0.45	-0.42	-0.45	-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	5.54	4.38	4.82	4.92	11.84	ppb
Iron	57-2	5.38	5.22	4.21	4.94	12.85	ppb
Lead	206-1	0.06	0.05	0.09	0.06	29.40	ppb
Lead	207-1	0.06	0.07	0.05	0.06	11.28	ppb
Lead	208-1	0.07	0.05	0.05	0.06	19.00	ppb
Lithium	6-1						%
Magnesium	24-2	-30.54	-31.37	-30.26	-30.73		ppb
Manganese	55-2	-0.02	0.01	0.05	0.01	263.49	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:14:06 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.35	0.40	0.39	9.67	ppb
Molybdenum	95-1	0.39	0.35	0.36	0.37	5.72	ppb
Molybdenum	96-1	0.41	0.42	0.40	0.41	1.55	ppb
Molybdenum	97-1	0.40	0.35	0.41	0.39	8.14	ppb
Molybdenum	98-1	0.44	0.42	0.36	0.41	9.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.62	-0.62	-0.58		ppb
Phosphorus	31-2	-27.26	-28.25	-13.95	-23.15		ppb
Potassium	39-2	-1.87	13.13	10.69	7.32	109.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.29	-0.94	0.02	3627.47	ppb
Selenium	82-1	2.31	0.43	0.28	1.00	112.82	ppb
Silicon	28-1	1216.94	1254.43	1188.74	1220.03	2.70	ppb
Silver	109-1	0.02	0.01	0.03	0.02	63.41	ppb
Silver	107-1	0.02	0.03	0.02	0.02	20.81	ppb
Sodium	23-2	42.56	33.87	37.98	38.13	11.40	ppb
Strontium	86-1	-0.02	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	616.05	554.83	250.62	473.83	41.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	42.52	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	16.27	ppb
Tin	118-1	0.48	0.51	0.45	0.48	5.65	ppb
Titanium	47-1	-0.81	-0.58	-0.81	-0.73		ppb
Uranium	238-1	0.02	0.03	0.02	0.02	29.27	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.14	0.02	0.05	134.11	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	8.13	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:14:06	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.19	0.17	0.16	22.45	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:17:39 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90927.71	92994.35	88041.62	90654.56	2.74	ppb
Antimony	121-1	1.44	1.62	1.59	1.55	6.06	ppb
Arsenic	75-2	0.31	0.42	0.30	0.34	19.33	ppb
Barium	135-1	1.28	1.65	1.40	1.44	13.31	ppb
Barium	137-1	1.51	1.65	1.54	1.57	4.87	ppb
Beryllium	9-1	0.54	0.47	0.45	0.49	9.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.54	7.43	7.74	7.90	7.27	ppb
Boron	11-1	8.16	8.29	8.07	8.17	1.35	ppb
Cadmium	111-1	1.12	0.74	0.92	0.93	20.12	ppb
Cadmium	106-1	1.17	-2.92	-1.05	-0.93		ppb
Cadmium	108-1	22.48	21.80	23.78	22.69	4.43	ppb
Calcium	43-1	90886.59	92814.80	93800.18	92500.52	1.60	ppb
Calcium	44-1	91701.27	94437.12	94837.50	93658.63	1.82	ppb
Chromium	52-2	19.56	19.19	18.48	19.08	2.88	ppb
Cobalt	59-2	1.20	1.12	1.04	1.12	7.13	ppb
Copper	63-2	7.61	7.89	7.49	7.66	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	99995.93	102278.15	96486.52	99586.86	2.93	ppb
Iron	57-2	98230.74	101240.22	94949.29	98140.08	3.21	ppb
Lead	206-1	4.65	4.89	4.77	4.77	2.55	ppb
Lead	207-1	4.40	4.19	4.08	4.22	3.82	ppb
Lead	208-1	4.37	4.43	4.26	4.35	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	98696.44	101476.29	95784.82	98652.52	2.88	ppb
Manganese	55-2	7.56	7.96	6.74	7.42	8.39	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:17:39	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1282.18	1305.57	1286.91	1291.55	0.96	ppb
Molybdenum	95-1	1840.01	1870.13	1848.07	1852.73	0.84	ppb
Molybdenum	96-1	1772.76	1817.43	1798.49	1796.23	1.25	ppb
Molybdenum	97-1	1842.41	1885.81	1866.07	1864.76	1.17	ppb
Molybdenum	98-1	1833.80	1871.97	1863.28	1856.35	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.60	4.19	4.43	4.89	ppb
Phosphorus	31-2	94770.72	97529.93	92557.52	94952.72	2.62	ppb
Potassium	39-2	96958.57	98980.61	94328.89	96756.02	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.55	5.01	2.52	99.45	ppb
Selenium	78-2	1.21	2.50	0.33	1.35	81.01	ppb
Selenium	82-1	0.91	1.22	2.00	1.38	40.84	ppb
Silicon	28-1	607.82	1219.84	1267.72	1031.80	35.66	ppb
Silver	109-1	0.14	0.12	0.18	0.15	21.27	ppb
Silver	107-1	0.13	0.15	0.16	0.15	10.71	ppb
Sodium	23-2	98694.29	101090.45	95873.28	98552.67	2.65	ppb
Strontium	86-1	32.25	33.45	33.23	32.97	1.94	ppb
Strontium	88-1	31.98	32.84	32.82	32.55	1.50	ppb
Sulfur	34-1	98522.93	102643.29	102721.61	101295.94	2.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.20	0.15	0.20	21.26	ppb
Thallium	205-1	0.21	0.19	0.18	0.19	6.34	ppb
Tin	118-1	0.25	0.26	0.25	0.25	2.50	ppb
Titanium	47-1	1966.95	2004.75	2012.62	1994.77	1.22	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	9.78	ppb
Vanadium	51-2	0.13	0.23	0.20	0.19	28.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.50	11.68	11.69	11.29	6.05	ppb
Zirconium	90-1	0.41	0.37	0.33	0.37	10.52	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:17:39	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.42	0.23	0.29	37.26	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:21:10 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89671.64	90350.01	91573.94	90531.86	1.06	ppb
Antimony	121-1	20.15	20.35	20.69	20.40	1.35	ppb
Arsenic	75-2	19.23	19.14	19.79	19.39	1.83	ppb
Barium	135-1	20.24	21.62	20.43	20.76	3.62	ppb
Barium	137-1	20.93	21.44	21.40	21.25	1.34	ppb
Beryllium	9-1	19.79	20.55	20.46	20.27	2.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.43	68.61	70.08	69.37	1.07	ppb
Boron	11-1	67.80	71.32	69.87	69.66	2.54	ppb
Cadmium	111-1	19.72	20.27	20.32	20.10	1.64	ppb
Cadmium	106-1	27.45	27.82	26.75	27.34	1.99	ppb
Cadmium	108-1	49.24	50.03	48.24	49.17	1.82	ppb
Calcium	43-1	92557.30	93973.73	94429.79	93653.60	1.04	ppb
Calcium	44-1	94077.10	95906.82	96418.36	95467.43	1.29	ppb
Chromium	52-2	38.50	38.43	39.04	38.66	0.86	ppb
Cobalt	59-2	20.42	20.57	20.60	20.53	0.48	ppb
Copper	63-2	27.09	27.25	27.20	27.18	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	98472.97	99184.20	100968.62	99541.93	1.29	ppb
Iron	57-2	96968.02	97792.39	99571.43	98110.61	1.36	ppb
Lead	206-1	24.38	25.47	25.22	25.02	2.30	ppb
Lead	207-1	22.16	23.44	23.44	23.01	3.20	ppb
Lead	208-1	22.97	23.88	23.84	23.56	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	97292.87	98303.19	99923.33	98506.46	1.35	ppb
Manganese	55-2	26.04	26.83	27.60	26.82	2.92	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1413.94	1445.18	1441.30	1433.47	1.19	ppb
Molybdenum	95-1	1914.17	1939.45	1944.87	1932.83	0.85	ppb
Molybdenum	96-1	1861.23	1900.99	1894.74	1885.66	1.13	ppb
Molybdenum	97-1	1919.67	1941.33	1954.58	1938.53	0.91	ppb
Molybdenum	98-1	1912.83	1950.96	1944.73	1936.17	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.10	24.43	24.26	24.26	0.69	ppb
Phosphorus	31-2	94301.87	95264.09	96176.89	95247.61	0.98	ppb
Potassium	39-2	96079.23	96888.08	98282.86	97083.39	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.35	27.35	15.21	18.30	43.50	ppb
Selenium	78-2	16.44	15.73	21.58	17.92	17.83	ppb
Selenium	82-1	19.25	19.32	19.56	19.38	0.85	ppb
Silicon	28-1	1308.15	1626.80	1785.01	1573.32	15.44	ppb
Silver	109-1	18.38	19.14	18.10	18.54	2.90	ppb
Silver	107-1	18.65	18.93	18.76	18.78	0.74	ppb
Sodium	23-2	97237.25	98170.98	99688.77	98365.67	1.26	ppb
Strontium	86-1	91.88	94.08	94.37	93.45	1.46	ppb
Strontium	88-1	91.75	93.24	93.31	92.77	0.95	ppb
Sulfur	34-1	100851.07	102891.90	103730.25	102491.07	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.94	20.20	20.31	20.15	0.95	ppb
Thallium	205-1	19.67	20.73	20.31	20.24	2.64	ppb
Tin	118-1	59.90	61.09	60.53	60.51	0.99	ppb
Titanium	47-1	2050.11	2078.16	2098.67	2075.65	1.17	ppb
Uranium	238-1	58.34	60.47	59.80	59.54	1.83	ppb
Vanadium	51-2	18.83	19.16	19.14	19.04	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.21	30.19	29.51	29.97	1.33	ppb
Zirconium	90-1	61.45	61.99	62.91	62.12	1.19	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	60.86	62.02	62.85	61.91	1.61	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:24:43	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49074.42	50172.94	49755.58	49667.65	1.12	ppb
Antimony	121-1	501.97	496.52	501.53	500.01	0.61	ppb
Arsenic	75-2	502.37	504.67	503.61	503.55	0.23	ppb
Barium	135-1	2556.16	2515.46	2556.83	2542.82	0.93	ppb
Barium	137-1	2533.23	2520.90	2541.51	2531.88	0.41	ppb
Beryllium	9-1	513.45	512.26	514.19	513.30	0.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.03	503.39	503.76	502.39	0.41	ppb
Boron	11-1	497.14	510.67	516.58	508.13	1.96	ppb
Cadmium	111-1	491.72	491.26	495.01	492.67	0.42	ppb
Cadmium	106-1	517.25	494.95	518.28	510.16	2.58	ppb
Cadmium	108-1	517.64	502.43	501.34	507.14	1.80	ppb
Calcium	43-1	243886.89	243314.61	242721.77	243307.76	0.24	ppb
Calcium	44-1	244989.41	244868.61	245571.56	245143.19	0.15	ppb
Chromium	52-2	496.28	509.53	500.64	502.15	1.34	ppb
Cobalt	59-2	482.21	495.51	491.44	489.72	1.39	ppb
Copper	63-2	941.67	974.82	960.91	959.13	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125123.60	128958.41	127662.78	127248.27	1.53	ppb
Iron	57-2	124140.08	127876.78	126016.54	126011.13	1.48	ppb
Lead	206-1	518.54	519.70	523.17	520.47	0.46	ppb
Lead	207-1	520.42	515.06	520.99	518.82	0.63	ppb
Lead	208-1	516.48	515.95	518.69	517.04	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	258438.35	265518.76	260767.25	261574.79	1.38	ppb
Manganese	55-2	983.25	1013.66	992.43	996.45	1.57	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:24:43	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2519.15	2538.57	2542.56	2533.43	0.49	ppb
Molybdenum	95-1	2528.38	2522.72	2537.08	2529.39	0.29	ppb
Molybdenum	96-1	2558.08	2545.17	2554.66	2552.64	0.26	ppb
Molybdenum	97-1	2528.17	2535.43	2540.14	2534.58	0.24	ppb
Molybdenum	98-1	2538.59	2535.59	2555.20	2543.13	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.72	493.40	485.37	485.83	1.51	ppb
Phosphorus	31-2	10247.04	10027.79	10246.14	10173.66	1.24	ppb
Potassium	39-2	124572.50	128141.75	126431.97	126382.07	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.60	436.30	497.44	463.11	6.75	ppb
Selenium	78-2	528.28	507.30	522.59	519.39	2.09	ppb
Selenium	82-1	499.61	488.07	492.69	493.46	1.18	ppb
Silicon	28-1	2304.63	2243.59	2237.74	2261.99	1.64	ppb
Silver	109-1	493.06	489.06	492.07	491.40	0.42	ppb
Silver	107-1	491.36	488.66	490.15	490.06	0.28	ppb
Sodium	23-2	250243.06	257660.07	253865.68	253922.93	1.46	ppb
Strontium	86-1	524.34	520.83	528.77	524.65	0.76	ppb
Strontium	88-1	526.03	523.26	528.60	525.96	0.51	ppb
Sulfur	34-1	11451.86	11419.45	11907.44	11592.92	2.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.95	517.44	520.87	517.75	0.57	ppb
Thallium	205-1	525.50	524.91	526.93	525.78	0.20	ppb
Tin	118-1	503.98	501.28	505.25	503.50	0.40	ppb
Titanium	47-1	2553.82	2550.78	2533.56	2546.05	0.43	ppb
Uranium	238-1	533.64	536.16	539.21	536.34	0.52	ppb
Vanadium	51-2	495.92	511.45	501.93	503.10	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	930.20	953.79	938.36	940.78	1.27	ppb
Zirconium	90-1	511.62	507.72	511.64	510.33	0.44	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:24:43	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.65	515.53	512.79	512.32	0.68	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:28:14 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.35	3.33	4.95	4.54	23.53	ppb
Antimony	121-1	1.67	1.42	1.47	1.52	8.70	ppb
Arsenic	75-2	0.20	0.10	0.16	0.15	32.92	ppb
Barium	135-1	0.28	0.16	0.13	0.19	42.19	ppb
Barium	137-1	0.19	0.09	0.13	0.14	35.16	ppb
Beryllium	9-1	0.83	0.78	0.82	0.81	3.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.15	13.40	14.80	14.78	9.30	ppb
Boron	11-1	16.22	14.82	14.53	15.19	5.95	ppb
Cadmium	111-1	-0.05	-0.40	-0.21	-0.22		ppb
Cadmium	106-1	-0.94	-4.70	-2.61	-2.75		ppb
Cadmium	108-1	0.08	0.40	0.40	0.29	63.86	ppb
Calcium	43-1	7.19	11.90	-0.19	6.30	96.70	ppb
Calcium	44-1	711.78	757.82	702.78	724.13	4.08	ppb
Chromium	52-2	0.12	0.02	-0.01	0.05	155.55	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.40	ppb
Copper	63-2	0.02	-0.10	-0.06	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.35	19.03	19.94	19.44	2.38	ppb
Iron	57-2	17.03	17.02	16.69	16.91	1.16	ppb
Lead	206-1	0.23	0.15	0.19	0.19	20.13	ppb
Lead	207-1	0.22	0.23	0.26	0.24	9.97	ppb
Lead	208-1	0.21	0.20	0.19	0.20	6.85	ppb
Lithium	6-1						%
Magnesium	24-2	-27.38	-30.89	-29.94	-29.40		ppb
Manganese	55-2	0.07	0.08	0.09	0.08	12.29	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:28:14	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	0.96	1.03	0.99	3.63	ppb
Molybdenum	95-1	1.29	1.23	1.25	1.26	2.48	ppb
Molybdenum	96-1	1.23	1.05	1.13	1.14	7.97	ppb
Molybdenum	97-1	1.36	1.14	1.13	1.21	10.88	ppb
Molybdenum	98-1	1.34	1.19	0.99	1.17	14.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.46	-0.03	-0.36		ppb
Phosphorus	31-2	42.19	20.37	31.95	31.50	34.66	ppb
Potassium	39-2	105.94	85.58	101.46	97.66	10.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.15	1.08	-0.38	0.95	133.30	ppb
Selenium	82-1	1.23	1.29	0.92	1.15	17.01	ppb
Silicon	28-1	5323.22	5795.52	5306.12	5474.95	5.07	ppb
Silver	109-1	0.07	0.06	0.08	0.07	16.27	ppb
Silver	107-1	0.09	0.05	0.07	0.07	28.93	ppb
Sodium	23-2	152.61	141.90	141.18	145.23	4.41	ppb
Strontium	86-1	0.16	0.00	0.07	0.08	103.25	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	5839.27	6936.77	6218.90	6331.65	8.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.17	0.16	0.19	18.14	ppb
Thallium	205-1	0.16	0.19	0.15	0.17	11.67	ppb
Tin	118-1	0.44	0.37	0.28	0.36	21.77	ppb
Titanium	47-1	-0.33	-0.55	-0.20	-0.36		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.03	ppb
Vanadium	51-2	0.00	0.01	0.03	0.01	79.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.48	0.35	0.31	63.73	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	3.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:28:14	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.20	0.17	17.95	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:31:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.56	19.27	18.81	18.88	1.91	ppb
Antimony	121-1	2.13	2.20	2.10	2.15	2.40	ppb
Arsenic	75-2	0.87	0.75	0.61	0.74	17.42	ppb
Barium	135-1	9.37	9.26	9.17	9.27	1.04	ppb
Barium	137-1	8.86	8.99	9.08	8.97	1.22	ppb
Beryllium	9-1	1.09	1.30	1.45	1.28	14.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.80	26.07	27.69	26.52	3.86	ppb
Boron	11-1	27.07	27.19	27.36	27.21	0.54	ppb
Cadmium	111-1	0.73	0.97	0.96	0.88	15.11	ppb
Cadmium	106-1	-1.96	2.48	0.98	0.50	452.15	ppb
Cadmium	108-1	1.12	1.20	0.68	1.00	27.95	ppb
Calcium	43-1	402.17	390.56	425.36	406.03	4.36	ppb
Calcium	44-1	823.07	793.16	775.47	797.23	3.02	ppb
Chromium	52-2	1.80	2.10	1.90	1.93	7.78	ppb
Cobalt	59-2	0.85	1.05	0.99	0.97	10.58	ppb
Copper	63-2	1.60	1.39	1.59	1.52	7.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.17	60.69	61.21	60.02	2.71	ppb
Iron	57-2	59.76	59.50	67.03	62.09	6.88	ppb
Lead	206-1	1.03	1.09	0.98	1.03	5.32	ppb
Lead	207-1	1.02	0.96	1.07	1.02	5.80	ppb
Lead	208-1	1.02	1.02	1.00	1.01	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	413.04	430.80	423.39	422.41	2.11	ppb
Manganese	55-2	0.94	1.03	0.88	0.95	7.83	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:31:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.23	4.79	4.62	4.88	6.36	ppb
Molybdenum	95-1	4.83	4.82	4.61	4.76	2.60	ppb
Molybdenum	96-1	4.76	4.53	4.41	4.57	3.84	ppb
Molybdenum	97-1	4.61	4.64	4.69	4.65	0.95	ppb
Molybdenum	98-1	4.69	4.57	4.48	4.58	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.14	0.55	0.38	56.96	ppb
Phosphorus	31-2	30.61	-22.97	9.18	5.60	481.27	ppb
Potassium	39-2	463.78	471.35	475.43	470.18	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.43	4.93	4.90	4.09	35.13	ppb
Selenium	78-2	7.62	5.67	7.68	6.99	16.37	ppb
Selenium	82-1	6.34	4.85	7.99	6.39	24.51	ppb
Silicon	28-1	2159.94	2189.55	2020.93	2123.47	4.24	ppb
Silver	109-1	0.96	1.05	0.98	1.00	4.62	ppb
Silver	107-1	0.94	1.04	1.00	0.99	4.87	ppb
Sodium	23-2	521.15	535.27	529.45	528.62	1.34	ppb
Strontium	86-1	1.03	0.84	0.83	0.90	12.35	ppb
Strontium	88-1	0.96	0.88	0.86	0.90	5.60	ppb
Sulfur	34-1	754.43	674.46	392.07	606.99	31.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.90	0.84	0.89	5.49	ppb
Thallium	205-1	0.95	0.97	0.94	0.95	1.64	ppb
Tin	118-1	4.60	4.62	5.01	4.75	4.85	ppb
Titanium	47-1	3.52	4.22	4.01	3.92	9.14	ppb
Uranium	238-1	0.82	0.78	0.84	0.81	3.42	ppb
Vanadium	51-2	4.35	4.55	4.28	4.39	3.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.33	2.24	2.48	2.35	5.28	ppb
Zirconium	90-1	1.08	1.02	1.06	1.05	2.90	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:31:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.10	1.05	1.08	2.42	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105408BL Instrumnet Name : P7
 Client Sample ID : PB105408BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:35:16 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	1.20	1.39	1.58	31.56	ppb
Antimony	121-1	0.22	0.23	0.28	0.25	11.22	ppb
Arsenic	75-2	0.05	0.05	0.11	0.07	42.27	ppb
Barium	135-1	0.11	0.06	0.18	0.12	50.32	ppb
Barium	137-1	0.10	0.11	0.12	0.11	11.67	ppb
Beryllium	9-1	0.30	0.32	0.29	0.30	4.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	5.68	5.49	5.19	13.19	ppb
Boron	11-1	5.08	4.84	4.71	4.88	3.90	ppb
Cadmium	111-1	-0.15	-0.06	-0.18	-0.13		ppb
Cadmium	106-1	-2.06	-0.79	-2.42	-1.76		ppb
Cadmium	108-1	-0.03	0.15	-0.03	0.03	336.44	ppb
Calcium	43-1	-0.05	1.88	9.10	3.64	132.26	ppb
Calcium	44-1	375.33	393.44	396.71	388.49	2.96	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	124.43	ppb
Cobalt	59-2	0.01	0.04	-0.01	0.02	151.74	ppb
Copper	63-2	-0.50	-0.60	-0.45	-0.52		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.48	10.49	10.54	10.50	0.33	ppb
Iron	57-2	12.87	12.20	5.86	10.31	37.48	ppb
Lead	206-1	0.13	0.12	0.11	0.12	9.34	ppb
Lead	207-1	0.11	0.12	0.11	0.12	3.57	ppb
Lead	208-1	0.09	0.11	0.11	0.10	7.57	ppb
Lithium	6-1						%
Magnesium	24-2	-27.95	-29.41	-29.48	-28.95		ppb
Manganese	55-2	0.03	0.01	0.04	0.02	45.77	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BL	Instrumnet Name :	P7
Client Sample ID :	PB105408BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:35:16	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.19	0.24	0.25	24.72	ppb
Molybdenum	95-1	0.26	0.19	0.21	0.22	16.55	ppb
Molybdenum	96-1	0.20	0.20	0.18	0.19	7.98	ppb
Molybdenum	97-1	0.29	0.28	0.27	0.28	3.21	ppb
Molybdenum	98-1	0.23	0.21	0.20	0.21	6.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.49	-0.47	-0.52	-0.49		ppb
Phosphorus	31-2	-10.38	-14.78	-14.80	-13.32		ppb
Potassium	39-2	19.88	32.28	24.77	25.64	24.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.94	-0.53	-0.54	-0.67		ppb
Selenium	82-1	1.00	1.16	2.10	1.42	42.07	ppb
Silicon	28-1	2211.97	2711.78	2762.09	2561.95	11.87	ppb
Silver	109-1	0.02	0.04	0.00	0.02	86.91	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.38	ppb
Sodium	23-2	56.74	51.72	53.14	53.87	4.80	ppb
Strontium	86-1	-0.04	0.04	0.02	0.01	462.09	ppb
Strontium	88-1	-0.01	-0.01	-0.03	-0.02		ppb
Sulfur	34-1	1010.99	1581.48	1562.70	1385.06	23.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.05	0.02	0.03	68.53	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	12.67	ppb
Tin	118-1	0.10	0.12	0.16	0.13	23.34	ppb
Titanium	47-1	-0.75	-0.94	-1.03	-0.91		ppb
Uranium	238-1	0.00	0.01	0.01	0.00	74.01	ppb
Vanadium	51-2	0.01	-0.01	-0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.16	0.16	0.22	44.74	ppb
Zirconium	90-1	0.04	0.03	0.06	0.04	33.23	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BL	Instrumnet Name :	P7
Client Sample ID :	PB105408BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:35:16	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.09	0.06	32.15	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BS	Instrumnet Name :	P7
Client Sample ID :	PB105408BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:38:48	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9808.10	10107.15	10185.77	10033.67	1.99	ppb
Antimony	121-1	513.37	514.30	513.02	513.56	0.13	ppb
Arsenic	75-2	503.89	513.35	509.73	508.99	0.94	ppb
Barium	135-1	2582.87	2558.70	2575.46	2572.35	0.48	ppb
Barium	137-1	2568.60	2553.07	2558.62	2560.10	0.31	ppb
Beryllium	9-1	511.86	512.79	511.22	511.96	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.46	493.33	502.37	490.72	2.68	ppb
Boron	11-1	481.74	490.28	501.82	491.28	2.05	ppb
Cadmium	111-1	522.83	518.97	519.34	520.38	0.41	ppb
Cadmium	106-1	545.21	535.27	534.57	538.35	1.11	ppb
Cadmium	108-1	542.74	526.60	523.43	530.92	1.95	ppb
Calcium	43-1	49481.92	49035.49	49187.38	49234.93	0.46	ppb
Calcium	44-1	50607.84	50397.75	50903.09	50636.23	0.50	ppb
Chromium	52-2	491.44	507.56	513.47	504.16	2.26	ppb
Cobalt	59-2	494.06	507.58	514.34	505.33	2.04	ppb
Copper	63-2	984.20	1014.99	1025.50	1008.23	2.13	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	25706.13	26463.02	26863.93	26344.36	2.23	ppb
Iron	57-2	25368.36	25985.25	26367.08	25906.89	1.95	ppb
Lead	206-1	514.19	509.10	517.25	513.51	0.80	ppb
Lead	207-1	514.00	506.66	513.02	511.22	0.78	ppb
Lead	208-1	512.85	506.66	513.19	510.90	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	50921.62	52426.39	53260.40	52202.81	2.27	ppb
Manganese	55-2	984.80	1010.93	1023.02	1006.25	1.94	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BS	Instrumnet Name :	P7
Client Sample ID :	PB105408BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:38:48	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2559.86	2526.58	2551.73	2546.06	0.68	ppb
Molybdenum	95-1	2533.20	2514.82	2533.83	2527.28	0.43	ppb
Molybdenum	96-1	2573.72	2552.74	2560.41	2562.29	0.41	ppb
Molybdenum	97-1	2558.30	2530.72	2546.31	2545.11	0.54	ppb
Molybdenum	98-1	2550.64	2517.00	2542.10	2536.58	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.98	510.02	515.02	506.01	2.28	ppb
Phosphorus	31-2	10175.48	10008.47	10271.78	10151.91	1.31	ppb
Potassium	39-2	25131.98	25639.19	26223.77	25664.98	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.27	574.47	522.02	536.58	6.17	ppb
Selenium	78-2	487.01	512.63	535.68	511.77	4.76	ppb
Selenium	82-1	529.98	517.49	522.48	523.32	1.20	ppb
Silicon	28-1	2628.69	2634.32	2552.14	2605.05	1.76	ppb
Silver	109-1	525.28	520.59	520.89	522.25	0.50	ppb
Silver	107-1	522.15	518.20	517.90	519.42	0.46	ppb
Sodium	23-2	50989.32	52200.58	53002.99	52064.30	1.95	ppb
Strontium	86-1	518.87	513.60	515.41	515.96	0.52	ppb
Strontium	88-1	518.10	513.57	516.55	516.07	0.45	ppb
Sulfur	34-1	12381.73	11837.27	11825.75	12014.92	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.81	509.20	512.45	511.49	0.39	ppb
Thallium	205-1	521.11	513.80	518.29	517.73	0.71	ppb
Tin	118-1	518.91	516.46	521.69	519.02	0.50	ppb
Titanium	47-1	2563.96	2530.51	2573.32	2555.93	0.88	ppb
Uranium	238-1	512.48	506.88	511.05	510.14	0.57	ppb
Vanadium	51-2	492.67	502.89	508.10	501.22	1.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.96	1013.57	1028.00	1009.18	2.12	ppb
Zirconium	90-1	514.94	508.23	512.64	511.94	0.67	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BS	Instrumnet Name :	P7
Client Sample ID :	PB105408BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:38:48	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.21	505.28	514.18	511.89	1.14	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01	Instrumnet Name :	P7
Client Sample ID :	KC-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:42:19	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.21	31.23	27.73	31.72	13.44	ppb
Antimony	121-1	1.69	1.57	1.83	1.70	7.56	ppb
Arsenic	75-2	0.38	0.36	0.21	0.32	29.02	ppb
Barium	135-1	50.83	51.45	51.39	51.22	0.67	ppb
Barium	137-1	51.16	51.64	52.27	51.69	1.08	ppb
Beryllium	9-1	0.73	0.58	0.63	0.65	11.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.04	56.75	60.94	58.24	4.01	ppb
Boron	11-1	57.29	57.46	56.67	57.14	0.72	ppb
Cadmium	111-1	-0.21	-0.03	0.17	-0.02		ppb
Cadmium	106-1	-3.56	-1.12	1.03	-1.21		ppb
Cadmium	108-1	0.30	0.23	0.16	0.23	30.56	ppb
Calcium	43-1	35371.24	35349.93	35657.06	35459.41	0.48	ppb
Calcium	44-1	36554.82	36581.32	37473.71	36869.95	1.42	ppb
Chromium	52-2	6.50	6.27	6.38	6.38	1.80	ppb
Cobalt	59-2	0.27	0.19	0.24	0.23	16.62	ppb
Copper	63-2	275.13	273.58	275.46	274.73	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	136.60	139.67	138.94	138.40	1.16	ppb
Iron	57-2	181.97	154.60	157.28	164.62	9.17	ppb
Lead	206-1	0.54	0.62	0.53	0.56	8.40	ppb
Lead	207-1	0.54	0.49	0.46	0.50	8.21	ppb
Lead	208-1	0.54	0.53	0.49	0.52	4.87	ppb
Lithium	6-1						%
Magnesium	24-2	12438.83	12408.75	12397.98	12415.19	0.17	ppb
Manganese	55-2	14.53	14.26	15.03	14.61	2.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01	Instrumnet Name :	P7
Client Sample ID :	KC-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:42:19	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.38	1.31	1.38	5.34	ppb
Molybdenum	95-1	1.88	1.80	1.70	1.79	4.99	ppb
Molybdenum	96-1	1.91	1.68	1.58	1.72	10.01	ppb
Molybdenum	97-1	1.81	1.82	1.63	1.75	6.01	ppb
Molybdenum	98-1	1.83	1.61	1.59	1.68	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.14	7.08	6.90	7.04	1.81	ppb
Phosphorus	31-2	506.46	481.63	487.12	491.74	2.65	ppb
Potassium	39-2	3030.66	2993.55	2986.52	3003.58	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.67	0.00	0.00	0.89	173.21	ppb
Selenium	78-2	1.34	0.91	2.76	1.67	58.01	ppb
Selenium	82-1	1.66	1.25	0.27	1.06	67.63	ppb
Silicon	28-1	3410.94	3775.42	5959.74	4382.03	31.46	ppb
Silver	109-1	0.39	0.47	0.35	0.40	14.92	ppb
Silver	107-1	0.47	0.44	0.47	0.46	4.34	ppb
Sodium	23-2	81558.92	80881.20	81083.76	81174.63	0.43	ppb
Strontium	86-1	208.54	213.01	213.81	211.79	1.34	ppb
Strontium	88-1	212.16	211.10	210.15	211.14	0.48	ppb
Sulfur	34-1	19655.88	19172.05	21946.63	20258.18	7.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.11	0.08	0.12	44.46	ppb
Thallium	205-1	0.19	0.11	0.11	0.14	32.22	ppb
Tin	118-1	0.40	0.35	0.36	0.37	7.45	ppb
Titanium	47-1	0.14	0.26	0.45	0.28	54.74	ppb
Uranium	238-1	0.05	0.06	0.04	0.05	17.67	ppb
Vanadium	51-2	0.41	0.32	0.40	0.38	13.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.35	31.69	31.61	31.88	1.27	ppb
Zirconium	90-1	0.12	0.14	0.08	0.11	27.56	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01	Instrumnet Name :	P7
Client Sample ID :	KC-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:42:19	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.13	0.15	13.65	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01DUP	Instrumnet Name :	P7
Client Sample ID :	KC-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:45:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.22	31.83	32.11	30.39	9.02	ppb
Antimony	121-1	0.67	0.72	0.77	0.72	6.75	ppb
Arsenic	75-2	0.39	0.36	0.27	0.34	18.22	ppb
Barium	135-1	51.62	52.77	50.31	51.57	2.38	ppb
Barium	137-1	52.25	52.53	51.12	51.96	1.44	ppb
Beryllium	9-1	0.41	0.41	0.38	0.40	4.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.01	49.39	50.84	49.41	2.87	ppb
Boron	11-1	48.88	49.96	53.24	50.69	4.48	ppb
Cadmium	111-1	-0.19	-0.11	0.03	-0.09		ppb
Cadmium	106-1	-3.30	-1.85	-1.46	-2.20		ppb
Cadmium	108-1	0.14	0.40	0.06	0.20	89.18	ppb
Calcium	43-1	35495.62	35147.22	35608.15	35416.99	0.68	ppb
Calcium	44-1	36979.65	36661.87	36994.26	36878.59	0.51	ppb
Chromium	52-2	6.19	6.40	6.65	6.41	3.61	ppb
Cobalt	59-2	0.19	0.27	0.18	0.21	22.02	ppb
Copper	63-2	276.86	278.99	278.09	277.98	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	137.77	139.44	138.91	138.71	0.61	ppb
Iron	57-2	166.87	154.28	167.04	162.73	4.50	ppb
Lead	206-1	0.41	0.42	0.38	0.40	5.11	ppb
Lead	207-1	0.44	0.45	0.43	0.44	1.85	ppb
Lead	208-1	0.43	0.43	0.41	0.42	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	12367.35	12480.21	12529.73	12459.10	0.67	ppb
Manganese	55-2	14.03	14.51	14.48	14.34	1.86	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01DUP	Instrumnet Name :	P7
Client Sample ID :	KC-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:45:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.78	0.89	0.85	6.96	ppb
Molybdenum	95-1	1.02	0.87	0.95	0.95	8.07	ppb
Molybdenum	96-1	0.87	0.78	0.86	0.83	5.82	ppb
Molybdenum	97-1	0.98	0.76	1.11	0.95	18.60	ppb
Molybdenum	98-1	0.87	0.87	0.90	0.88	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.09	7.23	7.45	7.59	5.88	ppb
Phosphorus	31-2	520.46	422.24	523.05	488.58	11.76	ppb
Potassium	39-2	2977.63	3044.06	3040.62	3020.77	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.74	5.50	0.00	2.74	100.16	ppb
Selenium	78-2	0.94	0.49	1.40	0.95	48.09	ppb
Selenium	82-1	0.58	1.51	1.08	1.06	44.11	ppb
Silicon	28-1	4012.51	4141.74	4128.59	4094.28	1.74	ppb
Silver	109-1	0.24	0.28	0.33	0.28	16.18	ppb
Silver	107-1	0.36	0.36	0.35	0.35	0.95	ppb
Sodium	23-2	81525.65	82278.79	82128.69	81977.71	0.49	ppb
Strontium	86-1	214.39	208.97	210.12	211.16	1.35	ppb
Strontium	88-1	212.12	211.66	210.91	211.56	0.29	ppb
Sulfur	34-1	20137.38	19699.57	19930.62	19922.52	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	34.58	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	30.41	ppb
Tin	118-1	0.15	0.18	0.26	0.20	29.38	ppb
Titanium	47-1	-0.04	0.30	-0.09	0.06	373.38	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	6.89	ppb
Vanadium	51-2	0.45	0.42	0.45	0.44	3.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.93	30.87	31.94	31.25	1.92	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	5.51	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01DUP	Instrumnet Name :	P7
Client Sample ID :	KC-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:45:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.11	0.11	0.08	58.55	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01LX5	Instrumnet Name :	P7
Client Sample ID :	KC-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 12:49:23	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	7.42	5.56	6.81	16.02	ppb
Antimony	121-1	0.29	0.32	0.32	0.31	5.68	ppb
Arsenic	75-2	0.11	0.16	0.12	0.13	21.49	ppb
Barium	135-1	9.95	9.75	10.28	10.00	2.66	ppb
Barium	137-1	10.05	10.18	10.45	10.23	2.01	ppb
Beryllium	9-1	0.42	0.34	0.27	0.34	21.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.36	13.43	14.69	14.49	6.76	ppb
Boron	11-1	15.97	15.72	14.75	15.48	4.16	ppb
Cadmium	111-1	0.10	-0.10	-0.08	-0.03		ppb
Cadmium	106-1	1.26	-1.58	-1.31	-0.54		ppb
Cadmium	108-1	0.32	0.06	0.06	0.15	102.48	ppb
Calcium	43-1	6769.37	6750.34	6729.12	6749.61	0.30	ppb
Calcium	44-1	7608.71	7592.10	7652.35	7617.72	0.41	ppb
Chromium	52-2	1.19	1.27	1.28	1.25	4.20	ppb
Cobalt	59-2	0.06	0.09	0.06	0.07	23.13	ppb
Copper	63-2	53.13	54.72	54.26	54.03	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	32.26	33.46	33.47	33.06	2.10	ppb
Iron	57-2	36.22	32.97	41.51	36.90	11.70	ppb
Lead	206-1	0.10	0.11	0.08	0.10	12.47	ppb
Lead	207-1	0.06	0.10	0.10	0.09	21.39	ppb
Lead	208-1	0.08	0.09	0.09	0.08	7.70	ppb
Lithium	6-1						%
Magnesium	24-2	2332.75	2400.07	2378.18	2370.33	1.45	ppb
Manganese	55-2	2.90	3.05	2.87	2.94	3.25	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01LX5	Instrumnet Name :	P7
Client Sample ID :	KC-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 12:49:23	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.42	0.32	0.31	38.47	ppb
Molybdenum	95-1	0.36	0.35	0.33	0.34	4.91	ppb
Molybdenum	96-1	0.37	0.39	0.28	0.35	16.06	ppb
Molybdenum	97-1	0.33	0.40	0.33	0.35	11.77	ppb
Molybdenum	98-1	0.34	0.34	0.33	0.34	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.91	1.27	1.08	17.06	ppb
Phosphorus	31-2	30.20	129.00	55.99	71.73	71.44	ppb
Potassium	39-2	571.07	620.08	624.80	605.32	4.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	-0.51	0.00	-0.20		ppb
Selenium	82-1	1.77	0.12	0.48	0.79	109.47	ppb
Silicon	28-1	2985.86	3055.92	3217.52	3086.43	3.85	ppb
Silver	109-1	0.09	0.11	0.14	0.11	22.20	ppb
Silver	107-1	0.12	0.08	0.09	0.10	16.60	ppb
Sodium	23-2	15525.33	15929.29	15732.14	15728.92	1.28	ppb
Strontium	86-1	40.93	41.06	40.53	40.84	0.67	ppb
Strontium	88-1	40.38	40.63	40.72	40.58	0.43	ppb
Sulfur	34-1	5196.22	4921.78	5517.90	5211.97	5.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.42	0.11	0.10	0.21	87.19	ppb
Titanium	47-1	-0.69	-0.81	-0.70	-0.74		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.46	ppb
Vanadium	51-2	0.11	0.10	0.10	0.10	8.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.70	6.77	6.19	6.56	4.83	ppb
Zirconium	90-1	0.04	0.07	0.04	0.05	31.18	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01LX5	Instrumnet Name :	P7
Client Sample ID :	KC-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 12:49:23	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.08	0.05	71.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MS	Instrumnet Name :	P7
Client Sample ID :	KC-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:52:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1989.61	1940.69	1970.91	1967.07	1.25	ppb
Antimony	121-1	763.16	761.95	768.87	764.66	0.48	ppb
Arsenic	75-2	820.11	820.90	819.65	820.22	0.08	ppb
Barium	135-1	255.68	254.26	256.71	255.55	0.48	ppb
Barium	137-1	257.28	256.36	255.27	256.30	0.39	ppb
Beryllium	9-1	203.65	204.70	202.84	203.73	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	334.01	337.32	342.40	337.91	1.25	ppb
Boron	11-1	332.54	336.70	345.88	338.37	2.02	ppb
Cadmium	111-1	207.42	206.71	208.75	207.62	0.50	ppb
Cadmium	106-1	153.11	158.84	154.06	155.34	1.98	ppb
Cadmium	108-1	164.04	176.34	172.30	170.89	3.67	ppb
Calcium	43-1	36093.45	35975.71	36126.16	36065.11	0.22	ppb
Calcium	44-1	37127.10	37255.37	37386.77	37256.42	0.35	ppb
Chromium	52-2	407.67	403.13	406.95	405.92	0.60	ppb
Cobalt	59-2	208.08	206.63	205.69	206.80	0.58	ppb
Copper	63-2	587.74	587.13	584.76	586.54	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	3269.92	3237.55	3264.74	3257.40	0.53	ppb
Iron	57-2	3235.46	3246.27	3243.16	3241.63	0.17	ppb
Lead	206-1	1045.77	1047.88	1044.58	1046.08	0.16	ppb
Lead	207-1	1016.70	1022.68	1017.46	1018.95	0.32	ppb
Lead	208-1	1036.68	1037.17	1033.99	1035.95	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	14237.73	14201.69	14125.28	14188.24	0.40	ppb
Manganese	55-2	214.16	213.33	214.60	214.03	0.30	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MS	Instrumnet Name :	P7
Client Sample ID :	KC-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:52:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	287.09	285.21	283.78	285.36	0.58	ppb
Molybdenum	95-1	411.12	406.47	408.99	408.86	0.57	ppb
Molybdenum	96-1	399.76	392.66	398.70	397.04	0.96	ppb
Molybdenum	97-1	411.91	409.82	406.99	409.57	0.60	ppb
Molybdenum	98-1	411.88	406.00	406.91	408.26	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.71	519.44	516.77	518.97	0.39	ppb
Phosphorus	31-2	6793.42	6604.70	6794.09	6730.74	1.62	ppb
Potassium	39-2	13085.58	12949.12	12979.25	13004.65	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2067.04	2281.08	2068.74	2138.95	5.75	ppb
Selenium	78-2	2132.72	2106.24	2141.75	2126.90	0.87	ppb
Selenium	82-1	2172.21	2175.92	2180.86	2176.33	0.20	ppb
Silicon	28-1	4431.48	4384.80	4507.94	4441.41	1.40	ppb
Silver	109-1	77.23	76.19	76.93	76.78	0.70	ppb
Silver	107-1	77.26	76.54	77.22	77.00	0.52	ppb
Sodium	23-2	82533.33	82349.92	82226.06	82369.77	0.19	ppb
Strontium	86-1	418.16	415.02	410.81	414.67	0.89	ppb
Strontium	88-1	416.88	415.03	414.47	415.46	0.30	ppb
Sulfur	34-1	19048.13	18925.74	19033.07	19002.31	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2105.56	2109.52	2114.28	2109.79	0.21	ppb
Thallium	205-1	2102.01	2111.50	2115.92	2109.81	0.34	ppb
Tin	118-1	737.62	739.65	740.83	739.37	0.22	ppb
Titanium	47-1	218.60	217.61	217.98	218.06	0.23	ppb
Uranium	238-1	0.03	0.02	0.04	0.03	24.27	ppb
Vanadium	51-2	303.85	303.19	300.75	302.60	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	240.50	239.66	244.60	241.59	1.09	ppb
Zirconium	90-1	0.75	0.63	0.55	0.64	15.06	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MS	Instrumnet Name :	P7
Client Sample ID :	KC-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:52:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.63	1.17	1.02	1.27	25.14	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MSD	Instrumnet Name :	P7
Client Sample ID :	KC-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:56:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1977.32	2015.04	1983.86	1992.08	1.01	ppb
Antimony	121-1	787.24	780.18	780.09	782.50	0.52	ppb
Arsenic	75-2	837.85	834.98	842.31	838.38	0.44	ppb
Barium	135-1	263.10	264.30	263.74	263.71	0.23	ppb
Barium	137-1	263.29	263.16	259.59	262.02	0.80	ppb
Beryllium	9-1	208.54	205.85	206.08	206.82	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	331.70	348.29	352.67	344.22	3.21	ppb
Boron	11-1	344.00	353.70	356.59	351.43	1.88	ppb
Cadmium	111-1	213.88	212.68	212.26	212.94	0.39	ppb
Cadmium	106-1	158.14	155.19	163.38	158.90	2.61	ppb
Cadmium	108-1	187.42	173.69	171.94	177.68	4.77	ppb
Calcium	43-1	37218.69	36697.17	36786.85	36900.90	0.76	ppb
Calcium	44-1	38798.89	38169.68	38464.86	38477.81	0.82	ppb
Chromium	52-2	412.06	417.98	416.26	415.43	0.73	ppb
Cobalt	59-2	210.77	212.91	210.82	211.50	0.58	ppb
Copper	63-2	601.60	608.64	606.46	605.57	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3329.35	3371.38	3341.16	3347.30	0.65	ppb
Iron	57-2	3370.18	3461.95	3337.26	3389.80	1.91	ppb
Lead	206-1	1074.76	1066.85	1063.29	1068.30	0.55	ppb
Lead	207-1	1048.00	1034.13	1041.58	1041.24	0.67	ppb
Lead	208-1	1063.91	1051.73	1057.88	1057.84	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	14539.30	14681.54	14590.55	14603.80	0.49	ppb
Manganese	55-2	221.65	222.49	220.98	221.71	0.34	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MSD	Instrumnet Name :	P7
Client Sample ID :	KC-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:56:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	292.81	290.45	292.00	291.75	0.41	ppb
Molybdenum	95-1	418.18	418.72	418.11	418.34	0.08	ppb
Molybdenum	96-1	407.64	403.24	401.74	404.21	0.76	ppb
Molybdenum	97-1	424.22	421.19	417.96	421.12	0.74	ppb
Molybdenum	98-1	418.01	418.88	418.15	418.35	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.81	530.48	530.15	530.48	0.06	ppb
Phosphorus	31-2	6883.51	6834.66	6708.67	6808.95	1.32	ppb
Potassium	39-2	13318.53	13435.34	13229.88	13327.92	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2119.50	2160.18	2180.61	2153.43	1.44	ppb
Selenium	78-2	2204.10	2174.85	2175.63	2184.86	0.76	ppb
Selenium	82-1	2240.22	2221.88	2247.65	2236.58	0.59	ppb
Silicon	28-1	4582.33	4152.92	4294.20	4343.15	5.04	ppb
Silver	109-1	80.50	79.56	78.39	79.48	1.33	ppb
Silver	107-1	79.98	78.39	79.33	79.23	1.01	ppb
Sodium	23-2	84443.52	85488.85	85188.20	85040.19	0.63	ppb
Strontium	86-1	429.60	425.72	424.27	426.53	0.65	ppb
Strontium	88-1	429.01	425.66	427.24	427.30	0.39	ppb
Sulfur	34-1	19616.76	18759.98	18802.31	19059.68	2.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2165.34	2148.55	2156.23	2156.71	0.39	ppb
Thallium	205-1	2165.58	2147.57	2154.55	2155.90	0.42	ppb
Tin	118-1	763.86	749.89	753.42	755.72	0.96	ppb
Titanium	47-1	225.30	218.50	223.34	222.38	1.57	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	15.06	ppb
Vanadium	51-2	309.80	313.21	310.05	311.02	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	243.58	247.91	249.42	246.97	1.23	ppb
Zirconium	90-1	0.32	0.28	0.29	0.30	7.01	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MSD	Instrumnet Name :	P7
Client Sample ID :	KC-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:56:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	0.99	1.00	1.02	4.97	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01A	Instrumnet Name :	P7
Client Sample ID :	KC-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:00:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2025.91	1988.30	2004.54	2006.25	0.94	ppb
Antimony	121-1	768.46	772.64	770.73	770.61	0.27	ppb
Arsenic	75-2	826.90	822.35	826.91	825.39	0.32	ppb
Barium	135-1	260.32	263.53	261.84	261.90	0.61	ppb
Barium	137-1	259.51	260.77	256.08	258.79	0.94	ppb
Beryllium	9-1	203.14	204.93	203.71	203.92	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	337.76	338.13	355.41	343.77	2.93	ppb
Boron	11-1	338.30	350.96	356.87	348.71	2.72	ppb
Cadmium	111-1	208.85	207.85	207.93	208.21	0.27	ppb
Cadmium	106-1	152.49	163.22	157.85	157.86	3.40	ppb
Cadmium	108-1	172.41	170.28	168.15	170.28	1.25	ppb
Calcium	43-1	36613.21	36725.55	36666.21	36668.32	0.15	ppb
Calcium	44-1	37803.37	38012.93	38039.27	37951.86	0.34	ppb
Chromium	52-2	411.55	412.62	415.05	413.07	0.43	ppb
Cobalt	59-2	209.51	211.19	210.54	210.41	0.40	ppb
Copper	63-2	597.19	599.63	600.23	599.02	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	3297.60	3312.92	3317.49	3309.34	0.31	ppb
Iron	57-2	3305.19	3238.67	3316.76	3286.87	1.28	ppb
Lead	206-1	1063.76	1054.24	1060.50	1059.50	0.46	ppb
Lead	207-1	1035.34	1033.46	1034.20	1034.33	0.09	ppb
Lead	208-1	1051.47	1047.74	1047.72	1048.98	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	14463.83	14519.91	14532.12	14505.28	0.25	ppb
Manganese	55-2	216.04	219.90	218.99	218.31	0.92	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01A	Instrumnet Name :	P7
Client Sample ID :	KC-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:00:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	288.60	286.58	292.03	289.07	0.95	ppb
Molybdenum	95-1	409.77	413.29	416.32	413.12	0.79	ppb
Molybdenum	96-1	398.90	401.32	404.86	401.69	0.75	ppb
Molybdenum	97-1	412.02	421.76	420.35	418.04	1.26	ppb
Molybdenum	98-1	409.28	412.57	412.17	411.34	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.21	525.25	533.23	527.56	0.94	ppb
Phosphorus	31-2	6756.79	6600.14	6493.79	6616.91	2.00	ppb
Potassium	39-2	13165.58	13268.54	13201.17	13211.76	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2268.04	2189.73	2129.63	2195.80	3.16	ppb
Selenium	78-2	2167.89	2191.00	2227.23	2195.37	1.36	ppb
Selenium	82-1	2185.54	2189.47	2215.86	2196.96	0.75	ppb
Silicon	28-1	3977.56	4182.90	4169.94	4110.13	2.80	ppb
Silver	109-1	77.68	78.53	77.65	77.95	0.65	ppb
Silver	107-1	78.31	77.73	77.90	77.98	0.39	ppb
Sodium	23-2	84312.44	84460.64	84614.38	84462.48	0.18	ppb
Strontium	86-1	420.39	420.76	421.34	420.83	0.11	ppb
Strontium	88-1	420.73	421.72	422.28	421.57	0.19	ppb
Sulfur	34-1	17969.76	18561.83	18621.05	18384.22	1.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2131.98	2142.01	2152.39	2142.13	0.48	ppb
Thallium	205-1	2131.88	2136.62	2155.06	2141.19	0.57	ppb
Tin	118-1	745.81	745.26	747.15	746.07	0.13	ppb
Titanium	47-1	217.79	218.14	220.70	218.88	0.73	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.35	ppb
Vanadium	51-2	307.76	308.07	309.47	308.43	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	242.12	247.68	248.87	246.22	1.46	ppb
Zirconium	90-1	0.28	0.24	0.25	0.26	8.79	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01A	Instrumnet Name :	P7
Client Sample ID :	KC-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:00:00	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	0.82	0.88	0.93	15.79	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-02 Instrumnet Name : P7
 Client Sample ID : WF-A Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:03:31 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.78	34.09	23.94	28.60	17.92	ppb
Antimony	121-1	5.71	5.00	4.75	5.15	9.74	ppb
Arsenic	75-2	0.45	0.51	0.49	0.49	6.30	ppb
Barium	135-1	49.60	49.38	49.57	49.52	0.24	ppb
Barium	137-1	49.15	49.02	49.67	49.28	0.69	ppb
Beryllium	9-1	0.48	0.55	0.49	0.51	7.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.59	58.29	57.85	57.24	2.53	ppb
Boron	11-1	59.55	59.15	59.79	59.50	0.54	ppb
Cadmium	111-1	-0.04	0.16	-0.15	-0.01		ppb
Cadmium	106-1	-1.08	1.70	-2.41	-0.60		ppb
Cadmium	108-1	0.05	0.14	0.43	0.21	95.11	ppb
Calcium	43-1	35611.47	36029.58	35945.29	35862.11	0.62	ppb
Calcium	44-1	36898.40	37360.23	37668.29	37308.97	1.04	ppb
Chromium	52-2	0.25	0.21	0.35	0.27	27.35	ppb
Cobalt	59-2	0.13	0.15	0.17	0.15	12.11	ppb
Copper	63-2	1066.60	1072.21	1058.95	1065.92	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.60	105.34	104.95	105.30	0.31	ppb
Iron	57-2	150.62	141.39	129.17	140.39	7.66	ppb
Lead	206-1	2.08	2.12	2.19	2.13	2.52	ppb
Lead	207-1	2.15	2.14	2.15	2.14	0.25	ppb
Lead	208-1	2.08	2.10	2.14	2.11	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	12747.19	12696.65	12545.81	12663.22	0.83	ppb
Manganese	55-2	12.18	12.36	12.56	12.37	1.54	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-02	Instrumnet Name :	P7
Client Sample ID :	WF-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:03:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.66	1.15	0.94	26.58	ppb
Molybdenum	95-1	1.14	1.24	0.96	1.11	12.57	ppb
Molybdenum	96-1	1.35	1.08	1.10	1.18	12.89	ppb
Molybdenum	97-1	1.16	1.07	1.01	1.08	7.02	ppb
Molybdenum	98-1	1.11	1.14	1.07	1.11	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.74	11.10	10.71	10.85	1.98	ppb
Phosphorus	31-2	367.62	478.55	365.33	403.83	16.03	ppb
Potassium	39-2	2941.44	2938.71	2897.80	2925.98	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.57	1.86	173.21	ppb
Selenium	78-2	1.43	3.29	1.92	2.21	43.66	ppb
Selenium	82-1	1.08	1.19	1.60	1.29	21.06	ppb
Silicon	28-1	2997.42	3407.55	4891.74	3765.57	26.47	ppb
Silver	109-1	0.25	0.20	0.21	0.22	10.17	ppb
Silver	107-1	0.23	0.24	0.23	0.23	1.13	ppb
Sodium	23-2	78336.18	78449.17	77422.29	78069.22	0.72	ppb
Strontium	86-1	210.67	211.95	214.20	212.27	0.84	ppb
Strontium	88-1	210.02	212.15	213.44	211.87	0.82	ppb
Sulfur	34-1	18414.14	19305.20	21568.95	19762.76	8.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.12	0.08	0.10	26.20	ppb
Thallium	205-1	0.11	0.11	0.09	0.11	9.45	ppb
Tin	118-1	0.63	0.64	0.52	0.60	10.58	ppb
Titanium	47-1	-0.16	0.13	0.31	0.09	250.05	ppb
Uranium	238-1	0.01	0.03	0.02	0.02	37.17	ppb
Vanadium	51-2	0.41	0.52	0.53	0.49	13.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	184.04	187.91	190.60	187.51	1.76	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	52.32	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-02	Instrumnet Name :	P7
Client Sample ID :	WF-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:03:31	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.08	0.05	68.51	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:07:02	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51119.84	50530.63	49573.33	50407.93	1.55	ppb
Antimony	121-1	496.17	498.72	498.50	497.80	0.28	ppb
Arsenic	75-2	514.44	509.90	501.16	508.50	1.33	ppb
Barium	135-1	2539.79	2533.08	2547.56	2540.14	0.29	ppb
Barium	137-1	2528.30	2519.23	2541.29	2529.61	0.44	ppb
Beryllium	9-1	515.56	519.63	522.09	519.09	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.22	524.73	535.12	523.36	2.39	ppb
Boron	11-1	516.93	527.84	539.01	527.92	2.09	ppb
Cadmium	111-1	494.85	492.62	491.10	492.86	0.38	ppb
Cadmium	106-1	518.78	506.72	504.07	509.86	1.54	ppb
Cadmium	108-1	503.28	496.22	518.42	505.97	2.24	ppb
Calcium	43-1	246255.28	247437.93	246669.94	246787.72	0.24	ppb
Calcium	44-1	249839.15	250473.10	250171.77	250161.34	0.13	ppb
Chromium	52-2	524.96	507.92	504.59	512.49	2.13	ppb
Cobalt	59-2	509.84	495.67	493.40	499.64	1.78	ppb
Copper	63-2	998.76	975.89	966.59	980.41	1.69	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	132935.01	129558.08	128498.38	130330.49	1.78	ppb
Iron	57-2	130439.95	127996.34	126048.37	128161.55	1.72	ppb
Lead	206-1	525.69	523.70	525.17	524.85	0.20	ppb
Lead	207-1	525.63	518.47	522.52	522.21	0.69	ppb
Lead	208-1	523.33	518.16	521.00	520.83	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	273354.96	268575.13	265485.24	269138.44	1.47	ppb
Manganese	55-2	1029.94	1008.86	998.09	1012.29	1.60	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:07:02	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2568.39	2560.30	2570.13	2566.27	0.20	ppb
Molybdenum	95-1	2559.10	2550.83	2562.46	2557.46	0.23	ppb
Molybdenum	96-1	2580.87	2569.97	2586.01	2578.95	0.32	ppb
Molybdenum	97-1	2568.49	2560.06	2573.54	2567.37	0.27	ppb
Molybdenum	98-1	2564.34	2552.20	2576.67	2564.41	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.11	493.74	490.94	497.26	1.74	ppb
Phosphorus	31-2	10306.12	10055.83	10152.99	10171.65	1.24	ppb
Potassium	39-2	130901.36	128849.76	127022.68	128924.60	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	611.14	497.74	514.32	541.07	11.32	ppb
Selenium	78-2	515.59	522.07	494.87	510.84	2.78	ppb
Selenium	82-1	509.44	500.61	496.26	502.10	1.34	ppb
Silicon	28-1	3018.67	3089.43	2874.12	2994.07	3.67	ppb
Silver	109-1	485.07	491.97	489.20	488.75	0.71	ppb
Silver	107-1	488.87	487.73	489.82	488.81	0.21	ppb
Sodium	23-2	266780.93	260548.78	258385.12	261904.95	1.66	ppb
Strontium	86-1	532.41	525.45	528.85	528.90	0.66	ppb
Strontium	88-1	530.00	529.47	531.84	530.44	0.23	ppb
Sulfur	34-1	12839.39	13196.68	12814.20	12950.09	1.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.47	522.69	517.83	520.99	0.53	ppb
Thallium	205-1	529.88	528.44	529.08	529.13	0.14	ppb
Tin	118-1	503.64	508.28	504.26	505.40	0.50	ppb
Titanium	47-1	2577.23	2578.49	2571.73	2575.82	0.14	ppb
Uranium	238-1	541.51	537.00	534.92	537.81	0.63	ppb
Vanadium	51-2	522.44	510.34	501.41	511.39	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.34	964.31	962.26	968.30	0.90	ppb
Zirconium	90-1	515.59	514.02	512.88	514.17	0.26	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:07:02	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.94	516.23	519.99	517.05	0.51	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:10:33	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	1.51	1.72	1.79	18.05	ppb
Antimony	121-1	1.67	1.64	1.51	1.61	5.40	ppb
Arsenic	75-2	0.35	0.14	0.12	0.20	62.26	ppb
Barium	135-1	0.10	0.18	0.13	0.14	26.01	ppb
Barium	137-1	0.19	0.22	0.20	0.21	6.90	ppb
Beryllium	9-1	0.78	0.86	1.02	0.89	13.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.77	15.52	15.92	16.40	7.33	ppb
Boron	11-1	18.25	16.45	16.36	17.02	6.27	ppb
Cadmium	111-1	0.00	-0.10	-0.03	-0.04		ppb
Cadmium	106-1	-0.05	-1.20	-0.49	-0.58		ppb
Cadmium	108-1	0.06	0.25	0.25	0.19	57.90	ppb
Calcium	43-1	6.74	7.22	-2.29	3.89	137.74	ppb
Calcium	44-1	368.27	395.18	406.21	389.89	5.01	ppb
Chromium	52-2	0.07	0.04	0.06	0.06	28.92	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	11.63	ppb
Copper	63-2	-0.13	-0.26	-0.25	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.34	14.55	14.54	14.48	0.80	ppb
Iron	57-2	15.72	16.22	9.48	13.81	27.17	ppb
Lead	206-1	0.23	0.19	0.20	0.21	10.21	ppb
Lead	207-1	0.14	0.18	0.20	0.17	17.06	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	-29.19	-27.90	-28.02	-28.37		ppb
Manganese	55-2	0.08	-0.02	0.09	0.05	113.45	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:10:33	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	1.17	0.81	0.97	18.35	ppb
Molybdenum	95-1	1.30	0.98	1.05	1.11	15.02	ppb
Molybdenum	96-1	1.03	1.00	0.94	0.99	4.67	ppb
Molybdenum	97-1	1.08	1.11	1.15	1.11	2.98	ppb
Molybdenum	98-1	1.19	1.11	0.96	1.08	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.71	-0.58	-0.57	-0.62		ppb
Phosphorus	31-2	22.63	-18.20	-32.78	-9.45		ppb
Potassium	39-2	26.10	30.37	21.78	26.08	16.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.63	2.59	0.00	1.74	86.61	ppb
Selenium	78-2	-0.03	2.57	-0.04	0.83	179.57	ppb
Selenium	82-1	1.69	2.78	1.29	1.92	40.29	ppb
Silicon	28-1	2807.21	3029.17	3044.81	2960.39	4.49	ppb
Silver	109-1	0.10	0.07	0.08	0.08	15.15	ppb
Silver	107-1	0.05	0.07	0.05	0.06	17.71	ppb
Sodium	23-2	98.93	96.61	90.50	95.35	4.57	ppb
Strontium	86-1	0.00	0.10	0.04	0.05	104.56	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	165.85	ppb
Sulfur	34-1	1108.02	2047.75	1620.99	1592.26	29.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.16	0.19	0.18	8.60	ppb
Thallium	205-1	0.17	0.15	0.14	0.15	10.93	ppb
Tin	118-1	0.54	0.45	0.47	0.49	9.98	ppb
Titanium	47-1	-0.82	-0.92	-0.75	-0.83		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	28.88	ppb
Vanadium	51-2	0.02	0.06	0.03	0.03	65.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.43	0.18	0.41	53.25	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	7.39	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:10:33	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.15	0.15	9.30	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-03 Instrumnet Name : P7
 Client Sample ID : 100D-A Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:14:05 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	16.74	14.39	15.46	7.68	ppb
Antimony	121-1	1.57	1.55	1.41	1.51	5.89	ppb
Arsenic	75-2	0.30	0.24	0.52	0.36	41.37	ppb
Barium	135-1	50.87	50.76	50.93	50.85	0.16	ppb
Barium	137-1	50.67	49.62	51.20	50.50	1.60	ppb
Beryllium	9-1	0.53	0.52	0.48	0.51	4.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.45	48.63	50.57	48.21	5.36	ppb
Boron	11-1	47.05	49.39	48.94	48.46	2.57	ppb
Cadmium	111-1	-0.07	-0.27	-0.08	-0.14		ppb
Cadmium	106-1	-1.37	-3.76	-1.23	-2.12		ppb
Cadmium	108-1	0.31	0.14	0.14	0.20	48.87	ppb
Calcium	43-1	34445.27	34478.79	34409.65	34444.57	0.10	ppb
Calcium	44-1	35772.62	36014.81	36061.67	35949.70	0.43	ppb
Chromium	52-2	0.22	0.29	0.29	0.27	14.91	ppb
Cobalt	59-2	0.12	0.16	0.10	0.12	23.47	ppb
Copper	63-2	1300.16	1297.48	1285.44	1294.36	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	66.62	66.20	65.28	66.03	1.04	ppb
Iron	57-2	94.89	92.93	87.51	91.78	4.17	ppb
Lead	206-1	0.43	0.38	0.43	0.41	7.16	ppb
Lead	207-1	0.41	0.41	0.43	0.42	3.52	ppb
Lead	208-1	0.41	0.39	0.43	0.41	3.74	ppb
Lithium	6-1						%
Magnesium	24-2	13004.94	13008.11	12875.65	12962.90	0.58	ppb
Manganese	55-2	12.55	12.24	12.64	12.48	1.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-03	Instrumnet Name :	P7
Client Sample ID :	100D-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:14:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.87	0.91	0.80	19.16	ppb
Molybdenum	95-1	0.96	0.91	0.85	0.90	6.18	ppb
Molybdenum	96-1	0.85	0.77	0.91	0.84	8.33	ppb
Molybdenum	97-1	1.00	0.75	0.87	0.87	14.04	ppb
Molybdenum	98-1	0.81	0.78	0.75	0.78	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.82	5.06	4.23	4.70	9.12	ppb
Phosphorus	31-2	247.16	345.41	245.55	279.37	20.47	ppb
Potassium	39-2	2575.18	2633.38	2544.84	2584.47	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.49	0.00	0.00	0.83	173.21	ppb
Selenium	78-2	-0.51	0.74	-0.50	-0.09		ppb
Selenium	82-1	1.06	0.30	1.26	0.88	57.76	ppb
Silicon	28-1	3572.51	3702.92	3937.13	3737.52	4.94	ppb
Silver	109-1	0.36	0.37	0.31	0.35	9.82	ppb
Silver	107-1	0.31	0.35	0.29	0.32	9.51	ppb
Sodium	23-2	59862.44	59383.77	58889.89	59378.70	0.82	ppb
Strontium	86-1	205.05	205.60	208.88	206.51	1.00	ppb
Strontium	88-1	205.82	205.39	206.39	205.87	0.24	ppb
Sulfur	34-1	20073.53	20544.27	20425.05	20347.62	1.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.10	0.06	0.10	47.30	ppb
Thallium	205-1	0.11	0.08	0.07	0.08	27.66	ppb
Tin	118-1	0.26	0.23	0.17	0.22	21.19	ppb
Titanium	47-1	-0.51	-0.26	-0.15	-0.31		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.23	ppb
Vanadium	51-2	0.29	0.30	0.40	0.33	18.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.34	196.15	197.38	196.96	0.35	ppb
Zirconium	90-1	0.13	0.12	0.08	0.11	20.63	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-03	Instrumnet Name :	P7
Client Sample ID :	100D-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:14:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.09	0.08	29.55	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-04	Instrumnet Name :	P7
Client Sample ID :	100G-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:17:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.86	30.16	31.29	32.11	7.64	ppb
Antimony	121-1	0.89	0.70	0.90	0.83	13.40	ppb
Arsenic	75-2	0.25	0.28	0.25	0.26	6.26	ppb
Barium	135-1	54.91	54.38	52.52	53.94	2.33	ppb
Barium	137-1	53.36	53.95	53.16	53.49	0.77	ppb
Beryllium	9-1	0.39	0.31	0.47	0.39	20.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.44	50.01	50.62	50.35	0.63	ppb
Boron	11-1	49.55	51.82	52.39	51.25	2.93	ppb
Cadmium	111-1	0.13	-0.11	-0.03	0.00		ppb
Cadmium	106-1	0.97	-1.56	-1.40	-0.66		ppb
Cadmium	108-1	0.23	0.15	0.23	0.20	24.38	ppb
Calcium	43-1	36343.52	36200.32	36124.12	36222.66	0.31	ppb
Calcium	44-1	37940.92	38126.82	37728.22	37931.99	0.53	ppb
Chromium	52-2	0.35	0.24	0.23	0.27	25.06	ppb
Cobalt	59-2	0.10	0.15	0.11	0.12	21.27	ppb
Copper	63-2	921.05	926.39	927.47	924.97	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	107.66	106.85	107.57	107.36	0.41	ppb
Iron	57-2	137.04	160.77	128.65	142.16	11.72	ppb
Lead	206-1	0.19	0.17	0.20	0.19	7.99	ppb
Lead	207-1	0.19	0.15	0.15	0.16	14.30	ppb
Lead	208-1	0.17	0.17	0.17	0.17	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	12432.29	12545.35	12403.43	12460.36	0.60	ppb
Manganese	55-2	13.32	13.21	12.70	13.08	2.53	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-04	Instrumnet Name :	P7
Client Sample ID :	100G-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:17:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.88	0.69	0.76	13.59	ppb
Molybdenum	95-1	0.87	0.93	0.92	0.91	3.34	ppb
Molybdenum	96-1	0.76	0.71	0.89	0.78	11.73	ppb
Molybdenum	97-1	0.88	0.88	0.94	0.90	3.70	ppb
Molybdenum	98-1	0.84	0.82	0.91	0.86	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.84	0.81	0.80	6.25	ppb
Phosphorus	31-2	440.28	488.22	457.92	462.14	5.25	ppb
Potassium	39-2	2939.33	3004.52	2988.37	2977.40	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.19	3.33	1.63	2.05	55.06	ppb
Selenium	82-1	2.38	0.92	0.75	1.35	66.38	ppb
Silicon	28-1	4607.73	4502.06	4649.64	4586.48	1.66	ppb
Silver	109-1	0.30	0.26	0.25	0.27	9.64	ppb
Silver	107-1	0.29	0.23	0.27	0.26	12.25	ppb
Sodium	23-2	84739.94	84945.88	84820.43	84835.42	0.12	ppb
Strontium	86-1	218.30	219.26	214.32	217.29	1.21	ppb
Strontium	88-1	215.80	218.29	215.43	216.51	0.72	ppb
Sulfur	34-1	21001.95	20929.23	20672.04	20867.74	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.03	0.01	0.01	105.94	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	77.00	ppb
Tin	118-1	0.15	0.17	0.19	0.17	13.18	ppb
Titanium	47-1	-0.18	-0.29	0.25	-0.07		ppb
Uranium	238-1	0.04	0.03	0.03	0.03	15.01	ppb
Vanadium	51-2	0.32	0.32	0.43	0.36	18.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.38	90.87	88.02	90.09	2.01	ppb
Zirconium	90-1	0.07	0.10	0.05	0.07	31.61	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-04	Instrumnet Name :	P7
Client Sample ID :	100G-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:17:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.13	0.11	24.92	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-05	Instrumnet Name :	P7
Client Sample ID :	100E-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:21:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.37	31.13	30.49	31.00	1.47	ppb
Antimony	121-1	0.69	0.72	0.68	0.69	3.03	ppb
Arsenic	75-2	0.33	0.19	0.36	0.30	30.10	ppb
Barium	135-1	55.47	52.72	53.59	53.93	2.61	ppb
Barium	137-1	51.93	53.75	52.35	52.67	1.81	ppb
Beryllium	9-1	0.27	0.25	0.33	0.28	15.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.06	47.93	47.92	47.30	2.27	ppb
Boron	11-1	49.01	51.06	50.29	50.12	2.07	ppb
Cadmium	111-1	-0.02	-0.17	-0.36	-0.18		ppb
Cadmium	106-1	-0.69	-2.85	-4.82	-2.79		ppb
Cadmium	108-1	0.23	0.06	0.14	0.14	59.74	ppb
Calcium	43-1	35818.38	36216.67	36599.39	36211.48	1.08	ppb
Calcium	44-1	37754.63	38024.85	38084.64	37954.71	0.46	ppb
Chromium	52-2	0.62	0.52	0.58	0.57	8.78	ppb
Cobalt	59-2	0.11	0.11	0.12	0.11	4.06	ppb
Copper	63-2	1018.37	1012.80	1016.67	1015.95	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	105.54	103.74	104.06	104.45	0.92	ppb
Iron	57-2	146.99	131.06	125.93	134.66	8.16	ppb
Lead	206-1	0.17	0.14	0.13	0.15	15.73	ppb
Lead	207-1	0.10	0.12	0.16	0.13	21.44	ppb
Lead	208-1	0.13	0.12	0.13	0.13	6.00	ppb
Lithium	6-1						%
Magnesium	24-2	12564.14	12458.52	12622.51	12548.39	0.66	ppb
Manganese	55-2	13.60	13.11	12.70	13.14	3.43	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-05	Instrumnet Name :	P7
Client Sample ID :	100E-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:21:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.65	0.73	0.63	18.00	ppb
Molybdenum	95-1	0.64	0.88	0.71	0.74	16.36	ppb
Molybdenum	96-1	0.73	0.76	0.88	0.79	9.54	ppb
Molybdenum	97-1	0.70	0.77	0.88	0.78	11.34	ppb
Molybdenum	98-1	0.79	0.75	0.78	0.78	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.94	1.14	1.05	9.64	ppb
Phosphorus	31-2	370.38	458.70	406.54	411.87	10.78	ppb
Potassium	39-2	2996.02	2899.85	2965.92	2953.93	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.07	-0.49	-0.07		ppb
Selenium	82-1	0.90	0.64	0.01	0.52	87.87	ppb
Silicon	28-1	4273.09	4320.07	4564.33	4385.83	3.57	ppb
Silver	109-1	0.22	0.26	0.21	0.23	10.37	ppb
Silver	107-1	0.26	0.27	0.24	0.26	6.97	ppb
Sodium	23-2	84810.63	84301.20	84723.02	84611.62	0.32	ppb
Strontium	86-1	215.07	216.84	221.06	217.66	1.41	ppb
Strontium	88-1	216.05	215.00	216.91	215.99	0.44	ppb
Sulfur	34-1	20443.89	20417.28	20965.75	20608.97	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.15	0.19	0.19	0.18	13.37	ppb
Titanium	47-1	-0.19	-0.29	-0.07	-0.18		ppb
Uranium	238-1	0.02	0.02	0.03	0.02	20.65	ppb
Vanadium	51-2	0.48	0.40	0.48	0.46	9.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.59	75.01	76.00	75.86	1.05	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	21.04	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-05	Instrumnet Name :	P7
Client Sample ID :	100E-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:21:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.07	0.05	41.37	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-06	Instrumnet Name :	P7
Client Sample ID :	100F-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:24:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.93	32.52	29.19	31.88	7.64	ppb
Antimony	121-1	0.56	0.57	0.57	0.56	0.78	ppb
Arsenic	75-2	0.22	0.16	0.22	0.20	15.50	ppb
Barium	135-1	49.56	47.84	48.61	48.67	1.77	ppb
Barium	137-1	48.20	46.99	46.71	47.30	1.67	ppb
Beryllium	9-1	0.21	0.23	0.32	0.25	21.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.35	47.89	49.53	47.93	3.32	ppb
Boron	11-1	49.34	48.86	49.70	49.30	0.86	ppb
Cadmium	111-1	-0.48	-0.23	-0.23	-0.31		ppb
Cadmium	106-1	-6.59	-3.02	-3.10	-4.24		ppb
Cadmium	108-1	0.06	0.14	0.14	0.11	43.82	ppb
Calcium	43-1	34883.94	34674.30	34348.48	34635.57	0.78	ppb
Calcium	44-1	36327.38	36288.02	36197.65	36271.02	0.18	ppb
Chromium	52-2	0.28	0.24	0.26	0.26	6.90	ppb
Cobalt	59-2	0.09	0.14	0.11	0.11	23.00	ppb
Copper	63-2	659.18	668.13	662.12	663.14	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	75.31	78.58	76.98	76.96	2.13	ppb
Iron	57-2	96.38	91.86	97.65	95.30	3.19	ppb
Lead	206-1	0.16	0.15	0.18	0.16	9.78	ppb
Lead	207-1	0.14	0.16	0.16	0.15	9.44	ppb
Lead	208-1	0.17	0.16	0.17	0.17	5.20	ppb
Lithium	6-1						%
Magnesium	24-2	14147.51	14433.37	14272.71	14284.53	1.00	ppb
Manganese	55-2	9.86	10.30	9.83	9.99	2.65	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-06	Instrumnet Name :	P7
Client Sample ID :	100F-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:24:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.63	0.63	0.67	9.77	ppb
Molybdenum	95-1	0.73	0.80	0.75	0.76	4.70	ppb
Molybdenum	96-1	0.71	0.72	0.86	0.76	11.22	ppb
Molybdenum	97-1	0.80	0.78	0.91	0.83	8.51	ppb
Molybdenum	98-1	0.74	0.68	0.71	0.71	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.27	2.12	2.11	7.84	ppb
Phosphorus	31-2	387.35	448.86	389.88	408.70	8.52	ppb
Potassium	39-2	2860.54	2912.74	2854.08	2875.79	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.51	0.00	0.84	173.21	ppb
Selenium	78-2	0.33	0.33	-0.51	0.05	958.78	ppb
Selenium	82-1	1.58	2.35	1.33	1.75	30.32	ppb
Silicon	28-1	4000.43	3914.53	4003.42	3972.79	1.27	ppb
Silver	109-1	0.20	0.21	0.22	0.21	4.01	ppb
Silver	107-1	0.21	0.19	0.22	0.21	8.67	ppb
Sodium	23-2	74162.95	75486.14	74458.84	74702.64	0.93	ppb
Strontium	86-1	209.80	206.42	206.40	207.54	0.94	ppb
Strontium	88-1	208.05	206.75	207.19	207.33	0.32	ppb
Sulfur	34-1	20377.62	20452.22	20653.95	20494.59	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.10	0.20	0.10	0.13	42.95	ppb
Titanium	47-1	0.18	-0.02	-0.41	-0.08		ppb
Uranium	238-1	0.03	0.03	0.02	0.03	23.29	ppb
Vanadium	51-2	0.48	0.58	0.45	0.51	12.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.85	68.02	64.66	66.18	2.57	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	24.51	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-06	Instrumnet Name :	P7
Client Sample ID :	100F-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:24:39	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.06	0.07	37.67	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-07	Instrumnet Name :	P7
Client Sample ID :	100KL-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:28:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.81	31.11	30.06	30.99	2.83	ppb
Antimony	121-1	0.62	0.56	0.55	0.58	7.02	ppb
Arsenic	75-2	0.38	0.39	0.22	0.33	28.52	ppb
Barium	135-1	58.68	57.70	58.77	58.38	1.01	ppb
Barium	137-1	57.55	57.58	59.01	58.05	1.44	ppb
Beryllium	9-1	0.20	0.22	0.14	0.19	21.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.23	49.57	46.95	47.92	3.00	ppb
Boron	11-1	47.95	49.85	49.41	49.07	2.03	ppb
Cadmium	111-1	-0.19	-0.37	-0.05	-0.20		ppb
Cadmium	106-1	-2.74	-4.73	-0.83	-2.77		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	0.82	ppb
Calcium	43-1	36169.24	36291.22	36517.16	36325.87	0.49	ppb
Calcium	44-1	37805.61	37863.90	38203.77	37957.76	0.57	ppb
Chromium	52-2	0.94	0.99	0.83	0.92	8.91	ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	16.25	ppb
Copper	63-2	380.35	381.97	373.71	378.68	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	179.30	176.07	174.94	176.77	1.28	ppb
Iron	57-2	206.65	201.40	189.70	199.25	4.36	ppb
Lead	206-1	2.03	2.03	1.93	2.00	2.89	ppb
Lead	207-1	1.76	1.74	1.79	1.76	1.30	ppb
Lead	208-1	1.84	1.82	1.85	1.83	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	12741.14	12823.58	12724.55	12763.09	0.42	ppb
Manganese	55-2	19.55	18.76	17.82	18.71	4.65	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-07	Instrumnet Name :	P7
Client Sample ID :	100KL-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:28:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.52	0.68	0.57	15.87	ppb
Molybdenum	95-1	0.70	0.67	0.69	0.69	2.61	ppb
Molybdenum	96-1	0.67	0.74	0.48	0.63	20.87	ppb
Molybdenum	97-1	0.67	1.04	0.73	0.81	24.24	ppb
Molybdenum	98-1	0.75	0.73	0.65	0.71	7.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.43	2.14	2.20	9.53	ppb
Phosphorus	31-2	403.37	355.97	430.56	396.63	9.52	ppb
Potassium	39-2	2995.97	3051.55	2962.73	3003.42	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.01	1.21	0.35	1.19	69.54	ppb
Selenium	82-1	1.63	0.58	1.61	1.27	46.88	ppb
Silicon	28-1	4309.05	4532.66	4648.63	4496.78	3.84	ppb
Silver	109-1	0.23	0.23	0.21	0.22	6.50	ppb
Silver	107-1	0.19	0.29	0.25	0.24	20.76	ppb
Sodium	23-2	85035.98	85135.58	84116.41	84762.66	0.66	ppb
Strontium	86-1	223.76	221.48	222.97	222.73	0.52	ppb
Strontium	88-1	223.54	222.89	223.01	223.15	0.16	ppb
Sulfur	34-1	20110.13	21064.17	21003.83	20726.04	2.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.10	0.12	0.11	9.45	ppb
Titanium	47-1	-0.05	-0.10	0.18	0.01	1687.56	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.86	ppb
Vanadium	51-2	0.59	0.52	0.67	0.60	12.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	90.13	89.85	87.61	89.20	1.54	ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	31.79	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-07	Instrumnet Name :	P7
Client Sample ID :	100KL-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:28:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.08	0.08	0.95	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-08	Instrumnet Name :	P7
Client Sample ID :	100H-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:31:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	22.19	22.09	21.60	4.31	ppb
Antimony	121-1	0.50	0.58	0.54	0.54	7.09	ppb
Arsenic	75-2	0.38	0.46	0.44	0.43	10.47	ppb
Barium	135-1	37.56	36.48	35.82	36.62	2.39	ppb
Barium	137-1	37.93	35.61	36.37	36.64	3.23	ppb
Beryllium	9-1	0.23	0.24	0.19	0.22	11.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.93	54.41	54.53	53.62	2.74	ppb
Boron	11-1	56.01	54.54	56.97	55.84	2.19	ppb
Cadmium	111-1	-0.23	-0.16	0.05	-0.11		ppb
Cadmium	106-1	-3.11	-1.98	0.42	-1.56		ppb
Cadmium	108-1	0.17	0.16	0.17	0.17	1.37	ppb
Calcium	43-1	33194.19	32444.58	32696.94	32778.57	1.16	ppb
Calcium	44-1	36499.16	35424.67	35364.15	35762.66	1.79	ppb
Chromium	52-2	0.30	0.21	0.28	0.26	17.10	ppb
Cobalt	59-2	0.34	0.30	0.33	0.32	6.63	ppb
Copper	63-2	373.86	372.83	370.89	372.53	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.54	25.38	26.11	26.01	2.26	ppb
Iron	57-2	48.42	47.08	55.70	50.40	9.20	ppb
Lead	206-1	0.12	0.13	0.13	0.13	7.15	ppb
Lead	207-1	0.13	0.14	0.14	0.13	4.51	ppb
Lead	208-1	0.12	0.12	0.13	0.12	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	17721.48	17464.44	17519.66	17568.53	0.77	ppb
Manganese	55-2	9.23	8.61	8.65	8.83	3.92	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-08	Instrumnet Name :	P7
Client Sample ID :	100H-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:31:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.56	0.59	0.56	3.96	ppb
Molybdenum	95-1	0.62	0.69	0.72	0.68	7.48	ppb
Molybdenum	96-1	0.66	0.67	0.65	0.66	1.61	ppb
Molybdenum	97-1	0.73	0.78	0.72	0.74	4.71	ppb
Molybdenum	98-1	0.57	0.62	0.69	0.63	9.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.94	1.37	1.12	20.05	ppb
Phosphorus	31-2	393.76	390.89	360.99	381.88	4.75	ppb
Potassium	39-2	2678.04	2675.34	2690.70	2681.36	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.61	0.00	1.87	173.21	ppb
Selenium	78-2	0.56	0.53	2.00	1.03	81.85	ppb
Selenium	82-1	1.33	1.25	0.38	0.99	53.27	ppb
Silicon	28-1	6262.68	5647.77	5777.63	5896.02	5.50	ppb
Silver	109-1	0.15	0.15	0.15	0.15	1.14	ppb
Silver	107-1	0.12	0.17	0.20	0.16	25.29	ppb
Sodium	23-2	58133.12	57325.50	57460.45	57639.69	0.75	ppb
Strontium	86-1	197.57	195.50	194.99	196.02	0.70	ppb
Strontium	88-1	197.40	193.00	191.82	194.07	1.52	ppb
Sulfur	34-1	25934.86	24086.18	24484.69	24835.24	3.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.04	0.11	0.07	45.53	ppb
Titanium	47-1	-0.12	-0.36	-0.29	-0.26		ppb
Uranium	238-1	0.06	0.06	0.05	0.06	14.40	ppb
Vanadium	51-2	0.63	0.74	0.67	0.68	7.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	123.03	118.45	117.23	119.57	2.56	ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	10.58	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-08	Instrumnet Name :	P7
Client Sample ID :	100H-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:31:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.09	18.36	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-09	Instrumnet Name :	P7
Client Sample ID :	100J-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:35:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.10	19.86	22.78	21.58	7.08	ppb
Antimony	121-1	0.52	0.60	0.60	0.57	8.44	ppb
Arsenic	75-2	0.22	0.14	0.37	0.24	46.43	ppb
Barium	135-1	52.50	51.01	50.81	51.44	1.80	ppb
Barium	137-1	50.58	52.13	50.57	51.09	1.76	ppb
Beryllium	9-1	0.16	0.14	0.16	0.15	7.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.91	42.97	42.34	43.08	1.84	ppb
Boron	11-1	43.00	44.27	44.00	43.76	1.52	ppb
Cadmium	111-1	0.12	0.01	0.11	0.08	72.55	ppb
Cadmium	106-1	0.91	-0.60	0.77	0.36	232.35	ppb
Cadmium	108-1	0.06	-0.03	-0.03	0.00		ppb
Calcium	43-1	34888.43	35056.09	35167.42	35037.31	0.40	ppb
Calcium	44-1	36498.15	36802.93	36987.85	36762.98	0.67	ppb
Chromium	52-2	0.54	0.53	0.49	0.52	5.42	ppb
Cobalt	59-2	0.14	0.10	0.13	0.12	13.77	ppb
Copper	63-2	906.15	912.79	909.63	909.52	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	83.82	82.81	81.52	82.72	1.40	ppb
Iron	57-2	104.57	112.81	109.10	108.82	3.79	ppb
Lead	206-1	1.10	0.99	1.03	1.04	5.20	ppb
Lead	207-1	1.06	1.03	0.96	1.02	4.77	ppb
Lead	208-1	1.02	0.98	0.96	0.99	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	12834.62	12874.51	12796.18	12835.11	0.31	ppb
Manganese	55-2	19.59	20.40	19.75	19.91	2.15	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-09	Instrumnet Name :	P7
Client Sample ID :	100J-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:35:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.34	0.53	0.50	28.95	ppb
Molybdenum	95-1	0.56	0.64	0.61	0.60	6.77	ppb
Molybdenum	96-1	0.75	0.72	0.52	0.66	18.42	ppb
Molybdenum	97-1	0.55	0.76	0.85	0.72	20.97	ppb
Molybdenum	98-1	0.70	0.59	0.55	0.61	12.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.10	3.67	3.45	8.98	ppb
Phosphorus	31-2	437.43	338.58	321.23	365.75	17.14	ppb
Potassium	39-2	2655.84	2687.57	2701.88	2681.76	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.16	0.00	1.72	173.21	ppb
Selenium	78-2	1.65	2.10	2.10	1.95	13.50	ppb
Selenium	82-1	1.16	0.60	2.13	1.30	59.49	ppb
Silicon	28-1	3596.00	3661.75	3968.89	3742.21	5.32	ppb
Silver	109-1	0.20	0.18	0.18	0.19	7.53	ppb
Silver	107-1	0.21	0.16	0.22	0.20	15.28	ppb
Sodium	23-2	63790.17	63897.57	63199.45	63629.06	0.59	ppb
Strontium	86-1	209.45	208.79	210.70	209.65	0.46	ppb
Strontium	88-1	207.58	207.58	207.76	207.64	0.05	ppb
Sulfur	34-1	20518.04	21075.65	21041.30	20878.33	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.09	0.00	0.05	99.27	ppb
Titanium	47-1	-0.26	-0.11	-0.25	-0.20		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.23	ppb
Vanadium	51-2	0.53	0.67	0.54	0.58	13.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.67	58.13	60.00	58.27	2.86	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	7.04	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-09	Instrumnet Name :	P7
Client Sample ID :	100J-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:35:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.04	0.01	0.05	94.36	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-10 Instrumnet Name : P7
 Client Sample ID : 4-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:38:48 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.04	41.56	44.58	45.06	8.35	ppb
Antimony	121-1	0.54	0.50	0.52	0.52	3.81	ppb
Arsenic	75-2	0.14	0.23	0.22	0.20	23.75	ppb
Barium	135-1	52.97	54.55	54.41	53.97	1.62	ppb
Barium	137-1	54.18	54.31	53.46	53.98	0.85	ppb
Beryllium	9-1	0.09	0.15	0.19	0.14	34.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.87	45.25	45.57	44.90	2.01	ppb
Boron	11-1	45.71	47.88	47.37	46.99	2.41	ppb
Cadmium	111-1	-0.22	-0.09	-0.13	-0.15		ppb
Cadmium	106-1	-2.91	-1.65	-2.29	-2.28		ppb
Cadmium	108-1	-0.03	0.23	0.15	0.12	114.01	ppb
Calcium	43-1	36476.29	36135.64	36698.03	36436.65	0.78	ppb
Calcium	44-1	38481.51	38411.51	38736.69	38543.23	0.44	ppb
Chromium	52-2	0.33	0.30	0.27	0.30	9.75	ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	21.48	ppb
Copper	63-2	637.14	640.40	633.58	637.04	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	274.41	276.97	268.12	273.17	1.67	ppb
Iron	57-2	318.70	303.47	290.92	304.36	4.57	ppb
Lead	206-1	1.26	1.19	1.21	1.22	2.91	ppb
Lead	207-1	1.16	1.07	1.09	1.10	4.05	ppb
Lead	208-1	1.14	1.14	1.12	1.13	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	12839.36	12985.92	12765.36	12863.55	0.87	ppb
Manganese	55-2	16.71	16.54	16.46	16.57	0.77	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-10	Instrumnet Name :	P7
Client Sample ID :	4-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:38:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.55	0.55	0.57	6.33	ppb
Molybdenum	95-1	0.65	0.69	0.63	0.66	4.18	ppb
Molybdenum	96-1	0.62	0.55	0.65	0.61	8.35	ppb
Molybdenum	97-1	0.79	0.67	0.79	0.75	8.83	ppb
Molybdenum	98-1	0.60	0.61	0.61	0.61	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.50	1.32	1.35	9.78	ppb
Phosphorus	31-2	474.99	567.74	465.59	502.78	11.23	ppb
Potassium	39-2	2927.17	2968.24	2968.52	2954.64	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.61	0.00	0.00	0.87	173.21	ppb
Selenium	78-2	4.78	0.83	1.05	2.22	99.86	ppb
Selenium	82-1	1.30	1.46	0.94	1.23	21.87	ppb
Silicon	28-1	4261.61	4052.56	4240.17	4184.78	2.75	ppb
Silver	109-1	0.17	0.16	0.19	0.18	9.19	ppb
Silver	107-1	0.14	0.18	0.16	0.16	14.56	ppb
Sodium	23-2	85321.26	85553.49	84453.02	85109.26	0.68	ppb
Strontium	86-1	219.95	216.33	218.82	218.37	0.85	ppb
Strontium	88-1	217.99	218.22	218.76	218.32	0.18	ppb
Sulfur	34-1	20981.67	20894.01	21698.08	21191.25	2.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.02		ppb
Tin	118-1	0.11	0.05	0.11	0.09	40.58	ppb
Titanium	47-1	-0.12	-0.11	-0.05	-0.09		ppb
Uranium	238-1	0.03	0.02	0.03	0.03	20.26	ppb
Vanadium	51-2	0.65	0.62	0.74	0.67	9.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.24	112.29	106.13	108.55	3.02	ppb
Zirconium	90-1	0.06	0.05	0.08	0.06	27.93	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-10	Instrumnet Name :	P7
Client Sample ID :	4-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:38:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.01	0.02	0.03	93.43	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-11	Instrumnet Name :	P7
Client Sample ID :	4-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:42:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.20	32.43	32.08	33.24	5.13	ppb
Antimony	121-1	0.47	0.47	0.50	0.48	3.54	ppb
Arsenic	75-2	0.37	0.23	0.23	0.28	28.96	ppb
Barium	135-1	55.18	55.98	57.41	56.19	2.01	ppb
Barium	137-1	54.63	54.89	54.28	54.60	0.56	ppb
Beryllium	9-1	0.13	0.13	0.09	0.11	22.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.68	42.92	42.55	42.72	0.44	ppb
Boron	11-1	45.93	47.22	46.32	46.49	1.43	ppb
Cadmium	111-1	-0.18	-0.19	-0.09	-0.16		ppb
Cadmium	106-1	-2.31	-2.66	-1.44	-2.13		ppb
Cadmium	108-1	-0.03	0.24	0.06	0.09	152.11	ppb
Calcium	43-1	35755.34	35852.56	34779.13	35462.34	1.67	ppb
Calcium	44-1	37698.47	37586.99	37089.62	37458.36	0.87	ppb
Chromium	52-2	0.30	0.41	0.30	0.34	19.49	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	2.89	ppb
Copper	63-2	498.88	489.79	483.40	490.69	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	189.70	188.58	186.57	188.29	0.84	ppb
Iron	57-2	208.50	210.67	221.19	213.45	3.18	ppb
Lead	206-1	0.53	0.47	0.56	0.52	8.68	ppb
Lead	207-1	0.47	0.45	0.50	0.47	4.80	ppb
Lead	208-1	0.46	0.49	0.49	0.48	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	12837.06	12562.08	12495.33	12631.49	1.43	ppb
Manganese	55-2	26.13	26.41	25.15	25.90	2.54	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-11	Instrumnet Name :	P7
Client Sample ID :	4-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:42:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.51	0.46	0.49	5.13	ppb
Molybdenum	95-1	0.66	0.71	0.62	0.66	6.74	ppb
Molybdenum	96-1	0.62	0.65	0.59	0.62	4.93	ppb
Molybdenum	97-1	0.62	0.55	0.70	0.62	12.39	ppb
Molybdenum	98-1	0.61	0.60	0.66	0.63	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.89	0.79	0.79	11.68	ppb
Phosphorus	31-2	506.96	497.17	484.45	496.19	2.27	ppb
Potassium	39-2	2998.98	2978.00	2916.83	2964.60	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.64	5.30	2.65	100.15	ppb
Selenium	78-2	-0.47	-0.47	1.76	0.27	470.57	ppb
Selenium	82-1	1.11	1.64	0.79	1.18	36.23	ppb
Silicon	28-1	4082.10	4140.81	3797.43	4006.78	4.58	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.29	ppb
Silver	107-1	0.17	0.18	0.14	0.16	11.35	ppb
Sodium	23-2	85064.66	83943.14	82770.00	83925.93	1.37	ppb
Strontium	86-1	217.42	213.17	213.32	214.64	1.12	ppb
Strontium	88-1	219.87	216.76	214.80	217.14	1.18	ppb
Sulfur	34-1	20637.08	20807.84	19799.26	20414.73	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.04	0.10	0.06	53.92	ppb
Titanium	47-1	-0.21	-0.13	0.01	-0.11		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.55	ppb
Vanadium	51-2	0.77	0.70	0.70	0.73	5.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.63	28.46	28.36	28.15	1.62	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	27.48	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-11	Instrumnet Name :	P7
Client Sample ID :	4-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:42:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.03	0.03	74.40	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-12 Instrumnet Name : P7
 Client Sample ID : 3-BOYS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:45:51 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.66	16.28	24.18	22.04	22.88	ppb
Antimony	121-1	0.75	0.80	0.76	0.77	3.45	ppb
Arsenic	75-2	0.23	0.43	0.46	0.37	33.03	ppb
Barium	135-1	53.04	52.62	52.05	52.57	0.95	ppb
Barium	137-1	53.96	52.09	51.97	52.67	2.11	ppb
Beryllium	9-1	0.14	0.13	0.18	0.15	15.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.89	43.30	45.62	42.61	8.02	ppb
Boron	11-1	44.04	44.89	46.08	45.01	2.28	ppb
Cadmium	111-1	0.11	-0.12	-0.02	-0.01		ppb
Cadmium	106-1	0.99	-1.82	-0.69	-0.50		ppb
Cadmium	108-1	0.27	0.27	-0.03	0.17	101.32	ppb
Calcium	43-1	35229.73	34914.44	35396.03	35180.07	0.70	ppb
Calcium	44-1	38552.84	38559.82	37317.88	38143.51	1.87	ppb
Chromium	52-2	0.21	0.22	0.24	0.22	4.81	ppb
Cobalt	59-2	0.12	0.08	0.08	0.10	25.97	ppb
Copper	63-2	1093.85	1076.98	1076.17	1082.33	0.92	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	70.34	67.29	69.40	69.01	2.27	ppb
Iron	57-2	97.77	82.74	98.72	93.08	9.63	ppb
Lead	206-1	0.66	0.79	0.73	0.73	8.80	ppb
Lead	207-1	0.65	0.68	0.68	0.67	2.49	ppb
Lead	208-1	0.67	0.71	0.69	0.69	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	13116.73	12918.17	12853.19	12962.70	1.06	ppb
Manganese	55-2	22.75	22.64	21.81	22.40	2.29	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-12	Instrumnet Name :	P7
Client Sample ID :	3-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:45:51	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.56	0.51	0.53	4.83	ppb
Molybdenum	95-1	0.80	0.70	0.72	0.74	7.03	ppb
Molybdenum	96-1	0.53	0.66	0.50	0.56	15.25	ppb
Molybdenum	97-1	0.77	0.71	0.60	0.69	12.07	ppb
Molybdenum	98-1	0.75	0.66	0.64	0.68	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.84	2.69	2.78	2.81	ppb
Phosphorus	31-2	448.68	324.51	413.55	395.58	16.18	ppb
Potassium	39-2	2771.72	2698.45	2678.77	2716.32	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.98	0.99	173.21	ppb
Selenium	78-2	0.15	-0.85	1.65	0.31	399.57	ppb
Selenium	82-1	0.75	0.68	2.47	1.30	77.65	ppb
Silicon	28-1	6149.06	6361.83	6223.87	6244.92	1.73	ppb
Silver	109-1	0.22	0.19	0.23	0.21	9.27	ppb
Silver	107-1	0.16	0.17	0.19	0.17	10.97	ppb
Sodium	23-2	63039.62	61542.32	62165.34	62249.09	1.21	ppb
Strontium	86-1	209.55	208.74	209.92	209.40	0.29	ppb
Strontium	88-1	212.47	210.29	210.92	211.23	0.53	ppb
Sulfur	34-1	24353.84	24759.03	24859.56	24657.47	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.04	0.06	0.07	0.05	28.29	ppb
Titanium	47-1	0.11	-0.03	-0.13	-0.02		ppb
Uranium	238-1	0.04	0.03	0.02	0.03	22.99	ppb
Vanadium	51-2	0.65	0.68	0.69	0.68	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.19	106.53	110.09	108.94	1.91	ppb
Zirconium	90-1	0.03	0.04	0.01	0.03	48.46	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-12	Instrumnet Name :	P7
Client Sample ID :	3-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:45:51	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	67.80	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:49:22	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51038.25	50611.11	50822.41	50823.92	0.42	ppb
Antimony	121-1	494.13	499.11	498.85	497.36	0.56	ppb
Arsenic	75-2	514.63	495.53	510.72	506.96	1.99	ppb
Barium	135-1	2546.61	2548.44	2559.63	2551.56	0.28	ppb
Barium	137-1	2531.47	2536.20	2551.32	2539.66	0.41	ppb
Beryllium	9-1	520.31	515.84	517.97	518.04	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.65	509.24	518.14	512.35	0.98	ppb
Boron	11-1	508.43	514.71	524.12	515.76	1.53	ppb
Cadmium	111-1	496.94	497.64	496.87	497.15	0.08	ppb
Cadmium	106-1	509.15	506.05	518.41	511.20	1.26	ppb
Cadmium	108-1	504.80	480.73	496.11	493.88	2.47	ppb
Calcium	43-1	246909.33	247267.74	246931.35	247036.14	0.08	ppb
Calcium	44-1	250952.63	252490.27	252601.47	252014.79	0.37	ppb
Chromium	52-2	517.69	517.01	513.33	516.01	0.45	ppb
Cobalt	59-2	504.88	504.88	505.67	505.14	0.09	ppb
Copper	63-2	993.03	987.31	990.08	990.14	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	132417.62	131916.01	131450.86	131928.16	0.37	ppb
Iron	57-2	128693.20	129181.71	128274.10	128716.34	0.35	ppb
Lead	206-1	528.45	527.65	529.81	528.64	0.21	ppb
Lead	207-1	526.12	521.96	523.79	523.95	0.40	ppb
Lead	208-1	523.78	523.18	524.73	523.90	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	273814.41	271872.92	272725.87	272804.40	0.36	ppb
Manganese	55-2	1026.32	1022.15	1019.56	1022.68	0.33	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:49:22	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2572.10	2569.16	2569.17	2570.14	0.07	ppb
Molybdenum	95-1	2548.06	2572.79	2565.85	2562.23	0.50	ppb
Molybdenum	96-1	2590.28	2576.84	2591.51	2586.21	0.31	ppb
Molybdenum	97-1	2579.00	2570.94	2571.26	2573.73	0.18	ppb
Molybdenum	98-1	2589.10	2580.66	2568.35	2579.37	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.82	502.02	502.19	503.01	0.31	ppb
Phosphorus	31-2	10264.64	10071.81	10232.12	10189.52	1.01	ppb
Potassium	39-2	131224.57	129324.20	130084.71	130211.16	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.38	509.31	526.72	523.47	2.45	ppb
Selenium	78-2	525.57	496.04	481.80	501.14	4.45	ppb
Selenium	82-1	508.74	499.71	503.13	503.86	0.91	ppb
Silicon	28-1	3894.09	3807.44	3949.89	3883.80	1.85	ppb
Silver	109-1	488.57	489.17	492.19	489.98	0.40	ppb
Silver	107-1	486.61	488.80	489.94	488.45	0.35	ppb
Sodium	23-2	267361.33	265713.49	264911.17	265995.33	0.47	ppb
Strontium	86-1	535.29	534.19	535.63	535.04	0.14	ppb
Strontium	88-1	534.64	535.32	537.10	535.69	0.24	ppb
Sulfur	34-1	14789.85	14671.78	14542.37	14668.00	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.40	524.76	525.55	524.90	0.11	ppb
Thallium	205-1	532.22	531.66	533.50	532.46	0.18	ppb
Tin	118-1	507.64	504.38	510.12	507.38	0.57	ppb
Titanium	47-1	2588.83	2585.43	2570.90	2581.72	0.37	ppb
Uranium	238-1	532.08	537.50	533.37	534.32	0.53	ppb
Vanadium	51-2	516.89	512.59	515.10	514.86	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.61	972.07	971.09	973.92	0.42	ppb
Zirconium	90-1	518.37	517.22	517.28	517.62	0.13	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:49:22	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	520.18	516.19	522.51	519.63	0.61	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P7
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:52:54 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.93	1.66	1.44	1.68	14.56	ppb
Antimony	121-1	1.64	1.58	1.26	1.49	13.76	ppb
Arsenic	75-2	0.10	0.25	0.10	0.15	59.32	ppb
Barium	135-1	0.21	0.17	0.19	0.19	10.47	ppb
Barium	137-1	0.21	0.29	0.17	0.22	27.69	ppb
Beryllium	9-1	0.63	0.50	0.60	0.58	11.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.33	13.75	13.99	14.36	5.91	ppb
Boron	11-1	16.53	13.64	12.82	14.33	13.62	ppb
Cadmium	111-1	0.03	-0.10	-0.05	-0.04		ppb
Cadmium	106-1	0.21	-1.49	-0.60	-0.63		ppb
Cadmium	108-1	0.17	-0.03	0.36	0.17	116.60	ppb
Calcium	43-1	12.75	8.01	14.20	11.65	27.80	ppb
Calcium	44-1	653.29	702.19	585.02	646.84	9.10	ppb
Chromium	52-2	0.07	0.05	0.05	0.06	23.20	ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	13.68	ppb
Copper	63-2	-0.32	-0.25	-0.16	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.17	14.38	14.49	15.01	6.70	ppb
Iron	57-2	12.86	12.04	16.07	13.66	15.61	ppb
Lead	206-1	0.14	0.13	0.11	0.13	13.55	ppb
Lead	207-1	0.10	0.12	0.10	0.11	10.69	ppb
Lead	208-1	0.11	0.12	0.11	0.11	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	-22.19	-24.85	-26.44	-24.49		ppb
Manganese	55-2	0.09	0.10	0.05	0.08	35.28	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:52:54	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	0.92	0.90	0.96	8.42	ppb
Molybdenum	95-1	1.06	1.08	0.79	0.98	16.47	ppb
Molybdenum	96-1	1.04	1.07	0.94	1.02	6.29	ppb
Molybdenum	97-1	1.14	1.04	0.98	1.05	7.52	ppb
Molybdenum	98-1	1.18	1.08	0.96	1.07	10.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.21	-0.17	-0.19		ppb
Phosphorus	31-2	-25.32	-37.62	10.14	-17.60		ppb
Potassium	39-2	46.40	45.32	42.41	44.71	4.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	0.51	1.01	0.53	90.09	ppb
Selenium	82-1	0.68	1.80	0.78	1.09	56.69	ppb
Silicon	28-1	4206.59	4927.63	3801.99	4312.07	13.22	ppb
Silver	109-1	0.05	0.07	0.06	0.06	19.65	ppb
Silver	107-1	0.09	0.06	0.04	0.06	37.30	ppb
Sodium	23-2	115.22	101.14	97.51	104.62	8.94	ppb
Strontium	86-1	-0.03	0.00	0.10	0.02	299.58	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	112.00	ppb
Sulfur	34-1	4010.35	4286.50	3027.51	3774.79	17.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.13	0.09	0.10	17.88	ppb
Thallium	205-1	0.15	0.10	0.10	0.12	21.46	ppb
Tin	118-1	0.46	0.40	0.45	0.44	8.03	ppb
Titanium	47-1	-0.86	-0.96	-0.35	-0.72		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.13	ppb
Vanadium	51-2	0.07	0.02	0.06	0.05	44.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.28	0.50	0.40	28.74	ppb
Zirconium	90-1	0.14	0.11	0.09	0.11	23.58	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:52:54	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.16	0.16	11.98	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-13	Instrumnet Name :	P7
Client Sample ID :	3-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:56:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.28	24.40	25.10	26.26	10.06	ppb
Antimony	121-1	1.05	0.94	0.86	0.95	9.69	ppb
Arsenic	75-2	0.18	0.18	0.32	0.23	37.48	ppb
Barium	135-1	52.80	51.55	52.19	52.18	1.20	ppb
Barium	137-1	51.25	50.23	49.95	50.48	1.36	ppb
Beryllium	9-1	0.36	0.37	0.32	0.35	7.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.69	45.76	46.68	45.71	2.17	ppb
Boron	11-1	46.98	48.32	47.35	47.55	1.46	ppb
Cadmium	111-1	-0.09	0.14	-0.13	-0.03		ppb
Cadmium	106-1	-1.86	0.76	-2.28	-1.13		ppb
Cadmium	108-1	0.06	-0.03	0.24	0.09	151.47	ppb
Calcium	43-1	35145.12	34757.06	35001.92	34968.03	0.56	ppb
Calcium	44-1	37338.83	37118.19	37315.49	37257.50	0.33	ppb
Chromium	52-2	0.31	0.23	0.36	0.30	20.85	ppb
Cobalt	59-2	0.13	0.11	0.03	0.09	61.00	ppb
Copper	63-2	597.89	599.90	600.36	599.38	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	103.38	103.24	103.62	103.41	0.18	ppb
Iron	57-2	135.04	120.79	130.90	128.91	5.69	ppb
Lead	206-1	0.52	0.60	0.47	0.53	12.23	ppb
Lead	207-1	0.47	0.48	0.51	0.49	4.17	ppb
Lead	208-1	0.50	0.51	0.48	0.50	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	12638.31	12641.22	12718.27	12665.94	0.36	ppb
Manganese	55-2	15.12	15.28	15.91	15.44	2.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-13	Instrumnet Name :	P7
Client Sample ID :	3-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:56:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.76	0.74	0.82	14.46	ppb
Molybdenum	95-1	1.01	0.76	0.72	0.83	19.13	ppb
Molybdenum	96-1	0.90	0.90	0.83	0.88	4.84	ppb
Molybdenum	97-1	0.93	0.91	1.05	0.96	7.69	ppb
Molybdenum	98-1	0.94	0.88	0.87	0.90	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.69	1.81	1.74	3.77	ppb
Phosphorus	31-2	446.05	416.99	350.91	404.65	12.05	ppb
Potassium	39-2	2824.27	2859.18	2840.68	2841.38	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.69	0.00	0.90	173.21	ppb
Selenium	78-2	-0.02	0.46	0.45	0.30	91.74	ppb
Selenium	82-1	0.30	1.35	1.18	0.94	59.35	ppb
Silicon	28-1	4638.50	4481.22	4849.80	4656.51	3.97	ppb
Silver	109-1	0.29	0.30	0.24	0.28	11.54	ppb
Silver	107-1	0.27	0.25	0.24	0.25	5.82	ppb
Sodium	23-2	75007.17	75748.96	75992.03	75582.72	0.68	ppb
Strontium	86-1	210.48	213.16	211.12	211.59	0.66	ppb
Strontium	88-1	210.30	210.86	210.51	210.56	0.13	ppb
Sulfur	34-1	21604.30	20569.17	21427.87	21200.44	2.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.02	0.05	56.12	ppb
Thallium	205-1	0.08	0.06	0.01	0.05	68.80	ppb
Tin	118-1	0.20	0.21	0.18	0.20	7.26	ppb
Titanium	47-1	0.10	-0.07	-0.03	0.00		ppb
Uranium	238-1	0.04	0.02	0.03	0.03	24.97	ppb
Vanadium	51-2	0.32	0.29	0.32	0.31	6.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.54	84.30	84.60	84.82	0.76	ppb
Zirconium	90-1	0.14	0.11	0.14	0.13	16.07	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-13	Instrumnet Name :	P7
Client Sample ID :	3-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:56:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.10	0.14	21.09	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-14 Instrumnet Name : P7
 Client Sample ID : 100E-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:59:57 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.42	35.58	32.79	33.59	5.15	ppb
Antimony	121-1	0.67	0.60	0.53	0.60	12.40	ppb
Arsenic	75-2	0.12	0.06	0.24	0.14	64.04	ppb
Barium	135-1	50.39	52.07	51.79	51.42	1.75	ppb
Barium	137-1	51.03	51.48	51.28	51.26	0.43	ppb
Beryllium	9-1	0.23	0.25	0.28	0.25	9.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.00	48.22	44.49	45.57	5.07	ppb
Boron	11-1	47.14	48.59	49.32	48.35	2.29	ppb
Cadmium	111-1	-0.06	-0.38	-0.12	-0.19		ppb
Cadmium	106-1	-1.11	-5.18	-1.55	-2.61		ppb
Cadmium	108-1	0.24	0.25	0.43	0.31	35.44	ppb
Calcium	43-1	35913.61	36321.21	36415.02	36216.61	0.74	ppb
Calcium	44-1	37977.08	38278.51	38337.80	38197.80	0.51	ppb
Chromium	52-2	0.35	0.36	0.35	0.35	2.67	ppb
Cobalt	59-2	0.09	0.13	0.12	0.11	18.00	ppb
Copper	63-2	1081.95	1083.47	1073.85	1079.75	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	117.05	113.94	114.09	115.03	1.52	ppb
Iron	57-2	148.57	137.67	139.18	141.81	4.17	ppb
Lead	206-1	0.17	0.14	0.15	0.15	12.29	ppb
Lead	207-1	0.13	0.16	0.13	0.14	13.99	ppb
Lead	208-1	0.13	0.15	0.14	0.14	5.47	ppb
Lithium	6-1						%
Magnesium	24-2	12751.75	12765.68	12654.39	12723.94	0.48	ppb
Manganese	55-2	13.09	13.25	12.95	13.10	1.16	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-14	Instrumnet Name :	P7
Client Sample ID :	100E-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.76	0.68	0.73	6.39	ppb
Molybdenum	95-1	0.80	0.77	0.74	0.77	3.83	ppb
Molybdenum	96-1	0.72	0.78	0.69	0.73	5.92	ppb
Molybdenum	97-1	0.87	0.77	1.00	0.88	12.72	ppb
Molybdenum	98-1	0.88	0.77	0.86	0.84	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	1.95	2.35	2.15	9.30	ppb
Phosphorus	31-2	407.49	521.02	411.75	446.75	14.40	ppb
Potassium	39-2	3036.72	2969.59	2991.98	2999.43	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.73	2.74	5.50	3.66	43.71	ppb
Selenium	78-2	0.94	-0.43	1.41	0.64	149.78	ppb
Selenium	82-1	1.90	1.40	1.13	1.48	26.22	ppb
Silicon	28-1	4881.58	5293.14	5348.65	5174.46	4.93	ppb
Silver	109-1	0.24	0.22	0.23	0.23	2.93	ppb
Silver	107-1	0.17	0.25	0.29	0.24	26.37	ppb
Sodium	23-2	85769.40	85922.44	85064.60	85585.48	0.53	ppb
Strontium	86-1	215.79	215.13	216.93	215.95	0.42	ppb
Strontium	88-1	214.15	215.89	214.10	214.71	0.48	ppb
Sulfur	34-1	21132.50	21340.79	21661.66	21378.32	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.10	0.09	0.08	0.09	13.94	ppb
Titanium	47-1	0.29	0.08	-0.02	0.12	135.33	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	13.17	ppb
Vanadium	51-2	0.45	0.41	0.48	0.45	8.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	143.08	138.87	137.07	139.68	2.21	ppb
Zirconium	90-1	0.10	0.08	0.05	0.08	28.91	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-14	Instrumnet Name :	P7
Client Sample ID :	100E-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.05	0.07	47.94	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-15	Instrumnet Name :	P7
Client Sample ID :	100F-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:03:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.76	37.00	31.69	32.48	12.86	ppb
Antimony	121-1	0.51	0.56	0.48	0.52	8.21	ppb
Arsenic	75-2	0.21	0.18	0.41	0.27	47.13	ppb
Barium	135-1	50.02	50.32	51.13	50.49	1.14	ppb
Barium	137-1	50.78	51.03	49.75	50.52	1.34	ppb
Beryllium	9-1	0.23	0.19	0.18	0.20	12.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.14	47.30	44.85	45.43	3.65	ppb
Boron	11-1	46.61	47.16	47.73	47.17	1.19	ppb
Cadmium	111-1	-0.17	-0.07	-0.34	-0.19		ppb
Cadmium	106-1	-3.04	-0.96	-4.30	-2.77		ppb
Cadmium	108-1	-0.03	0.43	0.15	0.18	124.64	ppb
Calcium	43-1	35321.09	35633.62	35525.57	35493.42	0.45	ppb
Calcium	44-1	37324.49	37639.02	37549.77	37504.43	0.43	ppb
Chromium	52-2	0.33	0.32	0.37	0.34	7.48	ppb
Cobalt	59-2	0.12	0.17	0.18	0.16	19.62	ppb
Copper	63-2	430.66	428.69	425.64	428.33	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113.45	111.04	113.36	112.62	1.21	ppb
Iron	57-2	131.23	148.55	150.81	143.53	7.47	ppb
Lead	206-1	0.14	0.16	0.19	0.17	14.18	ppb
Lead	207-1	0.17	0.18	0.17	0.17	3.26	ppb
Lead	208-1	0.15	0.16	0.17	0.16	4.86	ppb
Lithium	6-1						%
Magnesium	24-2	12715.79	12676.43	12646.59	12679.60	0.27	ppb
Manganese	55-2	13.72	12.76	13.28	13.25	3.65	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-15	Instrumnet Name :	P7
Client Sample ID :	100F-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:03:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.46	0.70	0.62	21.78	ppb
Molybdenum	95-1	0.76	0.84	0.76	0.79	5.49	ppb
Molybdenum	96-1	0.65	0.74	0.56	0.65	13.88	ppb
Molybdenum	97-1	0.72	0.84	0.76	0.77	7.69	ppb
Molybdenum	98-1	0.66	0.75	0.79	0.73	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.77	4.49	4.39	4.55	4.26	ppb
Phosphorus	31-2	442.31	497.25	409.61	449.72	9.85	ppb
Potassium	39-2	2967.06	2960.99	2952.70	2960.25	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.71	5.41	2.71	99.87	ppb
Selenium	78-2	0.49	0.93	0.01	0.47	96.55	ppb
Selenium	82-1	0.91	1.73	0.43	1.02	64.05	ppb
Silicon	28-1	5121.20	5278.32	5475.67	5291.73	3.36	ppb
Silver	109-1	0.17	0.20	0.21	0.20	10.05	ppb
Silver	107-1	0.16	0.20	0.17	0.18	12.11	ppb
Sodium	23-2	82828.61	82830.44	82862.34	82840.46	0.02	ppb
Strontium	86-1	212.31	211.80	212.26	212.12	0.13	ppb
Strontium	88-1	212.45	211.79	212.26	212.17	0.16	ppb
Sulfur	34-1	21822.38	21954.04	21860.41	21878.94	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.11	0.09	0.09	0.10	11.02	ppb
Titanium	47-1	-0.03	0.28	0.06	0.10	159.12	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	12.52	ppb
Vanadium	51-2	0.32	0.44	0.41	0.39	15.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.25	45.02	46.26	46.18	2.41	ppb
Zirconium	90-1	0.10	0.10	0.12	0.11	10.08	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-15	Instrumnet Name :	P7
Client Sample ID :	100F-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:03:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.12	0.14	22.68	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-16	Instrumnet Name :	P7
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:07:00	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.04	19.59	15.84	17.16	12.28	ppb
Antimony	121-1	0.58	0.47	0.45	0.50	13.47	ppb
Arsenic	75-2	0.29	0.44	0.27	0.33	28.56	ppb
Barium	135-1	50.62	48.85	50.66	50.04	2.06	ppb
Barium	137-1	48.68	48.88	49.21	48.92	0.55	ppb
Beryllium	9-1	0.13	0.29	0.17	0.20	43.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.49	42.25	46.70	43.15	7.41	ppb
Boron	11-1	41.50	42.81	43.76	42.69	2.66	ppb
Cadmium	111-1	-0.10	-0.30	-0.11	-0.17		ppb
Cadmium	106-1	-1.57	-3.87	-1.56	-2.33		ppb
Cadmium	108-1	0.15	0.24	0.06	0.15	59.52	ppb
Calcium	43-1	34914.27	34652.06	34292.32	34619.55	0.90	ppb
Calcium	44-1	37002.82	36257.49	36357.20	36539.17	1.11	ppb
Chromium	52-2	0.27	0.25	0.28	0.27	6.35	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	13.42	ppb
Copper	63-2	1544.27	1516.95	1521.73	1527.65	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	74.27	72.01	72.44	72.91	1.65	ppb
Iron	57-2	105.93	99.79	104.19	103.30	3.06	ppb
Lead	206-1	0.22	0.19	0.17	0.19	12.97	ppb
Lead	207-1	0.21	0.15	0.18	0.18	16.54	ppb
Lead	208-1	0.18	0.17	0.17	0.18	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	13336.22	13122.85	13168.63	13209.23	0.85	ppb
Manganese	55-2	12.73	11.74	12.70	12.39	4.55	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-16	Instrumnet Name :	P7
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:07:00	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.63	0.60	0.57	12.05	ppb
Molybdenum	95-1	0.52	0.45	0.58	0.52	13.10	ppb
Molybdenum	96-1	0.47	0.54	0.41	0.47	13.47	ppb
Molybdenum	97-1	0.61	0.74	0.67	0.67	9.22	ppb
Molybdenum	98-1	0.60	0.60	0.60	0.60	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.19	2.49	2.41	7.90	ppb
Phosphorus	31-2	295.47	247.90	290.72	278.03	9.42	ppb
Potassium	39-2	2596.94	2607.08	2634.07	2612.70	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.35	0.01	-0.45	-0.60		ppb
Selenium	82-1	0.78	1.98	0.60	1.12	67.26	ppb
Silicon	28-1	4568.14	4372.05	4309.86	4416.69	3.05	ppb
Silver	109-1	0.20	0.13	0.17	0.16	21.22	ppb
Silver	107-1	0.15	0.17	0.16	0.16	7.86	ppb
Sodium	23-2	60827.65	59921.79	60228.73	60326.06	0.76	ppb
Strontium	86-1	210.15	207.92	209.71	209.26	0.56	ppb
Strontium	88-1	209.11	207.20	207.67	207.99	0.48	ppb
Sulfur	34-1	22340.22	21156.56	21286.69	21594.49	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.10	0.09	0.08	0.09	10.33	ppb
Titanium	47-1	-0.32	-0.20	-0.43	-0.31		ppb
Uranium	238-1	0.03	0.02	0.03	0.03	14.09	ppb
Vanadium	51-2	0.43	0.43	0.59	0.48	18.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.23	74.88	75.26	75.46	0.92	ppb
Zirconium	90-1	0.08	0.04	0.08	0.07	30.82	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-16	Instrumnet Name :	P7
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:07:00	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.06	9.96	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105407BL Instrumnet Name : P7
 Client Sample ID : PB105407BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:10:32 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.77	0.57	0.77	24.95	ppb
Antimony	121-1	0.07	0.09	0.15	0.10	39.42	ppb
Arsenic	75-2	0.06	0.12	0.00	0.06	93.86	ppb
Barium	135-1	0.04	0.04	0.06	0.05	20.60	ppb
Barium	137-1	0.04	0.06	0.00	0.03	103.84	ppb
Beryllium	9-1	0.20	0.19	0.18	0.19	5.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.63	5.66	4.19	5.16	16.25	ppb
Boron	11-1	5.16	5.36	5.26	5.26	1.86	ppb
Cadmium	111-1	-0.24	0.19	0.06	0.00	7919.02	ppb
Cadmium	106-1	-2.94	2.29	0.72	0.02	11556.73	ppb
Cadmium	108-1	-0.03	0.07	0.07	0.04	155.06	ppb
Calcium	43-1	8.29	6.42	2.56	5.76	50.72	ppb
Calcium	44-1	569.79	618.52	618.68	602.33	4.68	ppb
Chromium	52-2	0.02	0.06	0.02	0.03	59.61	ppb
Cobalt	59-2	-0.01	0.02	0.01	0.01	154.99	ppb
Copper	63-2	0.11	-0.08	0.04	0.02	413.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.47	6.20	6.31	6.33	2.15	ppb
Iron	57-2	5.46	-0.68	3.62	2.80	112.73	ppb
Lead	206-1	0.01	0.07	0.05	0.04	76.43	ppb
Lead	207-1	0.05	0.03	0.04	0.04	34.43	ppb
Lead	208-1	0.03	0.05	0.04	0.04	31.39	ppb
Lithium	6-1						%
Magnesium	24-2	-19.64	-20.25	-19.65	-19.85		ppb
Manganese	55-2	0.00	0.00	0.06	0.02	173.61	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105407BL Instrumnet Name : P7
 Client Sample ID : PB105407BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:10:32 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.17	0.18	0.14	46.99	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	17.57	ppb
Molybdenum	96-1	0.03	0.10	0.06	0.06	52.07	ppb
Molybdenum	97-1	0.09	0.08	0.00	0.06	85.16	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.04	21.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	0.27	0.20	0.13	147.64	ppb
Phosphorus	31-2	-4.01	-7.06	6.35	-1.57		ppb
Potassium	39-2	13.53	26.43	33.16	24.37	40.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.03	-0.42	-0.43		ppb
Selenium	82-1	-0.32	1.35	2.16	1.06	118.94	ppb
Silicon	28-1	3972.50	4136.80	4419.92	4176.40	5.42	ppb
Silver	109-1	0.03	0.05	0.04	0.04	28.44	ppb
Silver	107-1	0.05	0.03	0.04	0.04	26.80	ppb
Sodium	23-2	58.37	64.22	64.32	62.30	5.47	ppb
Strontium	86-1	0.02	0.04	0.04	0.03	47.28	ppb
Strontium	88-1	0.01	0.02	-0.01	0.01	147.77	ppb
Sulfur	34-1	3341.86	3975.72	4537.69	3951.76	15.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.05	-0.01	0.02	0.02	126.60	ppb
Titanium	47-1	-0.83	-1.25	-0.88	-0.99		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.00	0.08	0.04	91.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.14	-0.05	0.00		ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	36.96	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BL	Instrumnet Name :	P7
Client Sample ID :	PB105407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:10:32	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.04	0.03	50.36	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BS	Instrumnet Name :	P7
Client Sample ID :	PB105407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:14:04	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9759.02	10056.70	9570.63	9795.45	2.50	ppb
Antimony	121-1	493.43	491.98	498.10	494.51	0.65	ppb
Arsenic	75-2	499.31	509.28	490.50	499.70	1.88	ppb
Barium	135-1	2482.56	2483.18	2493.51	2486.41	0.25	ppb
Barium	137-1	2458.28	2477.53	2481.63	2472.48	0.50	ppb
Beryllium	9-1	493.62	497.64	496.96	496.07	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	462.20	489.63	476.18	476.01	2.88	ppb
Boron	11-1	463.48	475.47	489.28	476.07	2.71	ppb
Cadmium	111-1	499.27	501.66	501.45	500.79	0.26	ppb
Cadmium	106-1	513.82	525.44	514.38	517.88	1.27	ppb
Cadmium	108-1	512.91	504.29	509.32	508.84	0.85	ppb
Calcium	43-1	47231.55	47524.07	47706.52	47487.38	0.50	ppb
Calcium	44-1	49192.70	49686.85	50026.02	49635.19	0.84	ppb
Chromium	52-2	495.55	513.95	495.93	501.81	2.10	ppb
Cobalt	59-2	501.64	513.84	495.00	503.50	1.90	ppb
Copper	63-2	1006.58	1039.83	993.55	1013.32	2.36	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	26340.50	27173.99	26036.29	26516.93	2.22	ppb
Iron	57-2	25486.86	26506.58	25198.56	25730.67	2.67	ppb
Lead	206-1	503.09	504.06	506.46	504.54	0.34	ppb
Lead	207-1	500.83	501.14	502.26	501.41	0.15	ppb
Lead	208-1	499.58	499.92	501.78	500.43	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	51881.12	53605.47	51424.20	52303.60	2.20	ppb
Manganese	55-2	993.07	1027.17	979.84	1000.03	2.44	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BS	Instrumnet Name :	P7
Client Sample ID :	PB105407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:14:04	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2485.49	2488.73	2488.73	2487.65	0.08	ppb
Molybdenum	95-1	2469.20	2474.41	2494.87	2479.49	0.55	ppb
Molybdenum	96-1	2495.38	2507.17	2505.07	2502.54	0.25	ppb
Molybdenum	97-1	2491.32	2496.67	2501.29	2496.43	0.20	ppb
Molybdenum	98-1	2480.45	2504.14	2498.47	2494.35	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.28	519.19	492.04	504.84	2.70	ppb
Phosphorus	31-2	9783.02	10077.19	9736.25	9865.49	1.87	ppb
Potassium	39-2	24903.60	25726.82	24675.27	25101.90	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.03	486.08	494.99	485.03	2.17	ppb
Selenium	78-2	487.06	528.65	500.81	505.51	4.19	ppb
Selenium	82-1	511.17	513.46	511.83	512.15	0.23	ppb
Silicon	28-1	3434.88	3716.52	3359.91	3503.77	5.37	ppb
Silver	109-1	499.81	499.80	502.73	500.78	0.34	ppb
Silver	107-1	498.80	497.54	499.65	498.67	0.21	ppb
Sodium	23-2	51701.38	53215.19	51289.93	52068.83	1.95	ppb
Strontium	86-1	504.99	506.46	506.46	505.97	0.17	ppb
Strontium	88-1	504.54	505.83	506.50	505.62	0.20	ppb
Sulfur	34-1	12603.74	12927.99	12676.14	12735.96	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.69	502.07	504.25	503.00	0.22	ppb
Thallium	205-1	504.80	505.74	508.76	506.43	0.41	ppb
Tin	118-1	497.66	501.79	499.09	499.51	0.42	ppb
Titanium	47-1	2466.11	2476.07	2498.11	2480.10	0.66	ppb
Uranium	238-1	487.78	489.01	489.96	488.92	0.22	ppb
Vanadium	51-2	493.28	509.73	483.88	495.63	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.45	1042.84	1005.21	1021.16	1.91	ppb
Zirconium	90-1	493.30	498.71	497.89	496.63	0.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BS	Instrumnet Name :	P7
Client Sample ID :	PB105407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:14:04	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.80	504.21	502.76	500.25	1.13	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:17:36 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	216.11	196.45	209.11	207.22	4.81	ppb
Antimony	121-1	1.57	1.56	1.52	1.55	1.57	ppb
Arsenic	75-2	0.76	0.83	1.00	0.86	13.83	ppb
Barium	135-1	52.45	53.45	52.93	52.94	0.94	ppb
Barium	137-1	51.87	52.50	52.79	52.38	0.90	ppb
Beryllium	9-1	0.57	0.56	0.55	0.56	2.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.71	19.49	16.34	18.18	9.01	ppb
Boron	11-1	19.41	17.83	17.12	18.12	6.48	ppb
Cadmium	111-1	0.24	-0.10	0.26	0.13	153.05	ppb
Cadmium	106-1	1.16	-2.53	1.44	0.02	8995.27	ppb
Cadmium	108-1	0.32	0.50	0.24	0.35	38.02	ppb
Calcium	43-1	6014.62	5995.17	6068.12	6025.97	0.63	ppb
Calcium	44-1	6947.09	6963.61	6967.23	6959.31	0.15	ppb
Chromium	52-2	0.42	0.49	0.48	0.46	7.39	ppb
Cobalt	59-2	0.35	0.33	0.32	0.33	4.14	ppb
Copper	63-2	947.96	959.44	946.80	951.40	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	680.30	685.14	686.00	683.81	0.45	ppb
Iron	57-2	695.77	692.34	695.38	694.50	0.27	ppb
Lead	206-1	15.27	15.44	15.11	15.27	1.10	ppb
Lead	207-1	14.12	14.10	13.98	14.07	0.52	ppb
Lead	208-1	14.67	14.54	14.34	14.52	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1358.51	1368.65	1370.91	1366.02	0.48	ppb
Manganese	55-2	790.44	799.72	795.35	795.17	0.58	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:17:36	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.73	1.43	1.17	1.78	47.09	ppb
Molybdenum	95-1	0.97	0.90	0.96	0.94	4.11	ppb
Molybdenum	96-1	1.27	0.96	0.97	1.07	16.41	ppb
Molybdenum	97-1	1.04	1.05	1.05	1.05	0.72	ppb
Molybdenum	98-1	1.05	1.05	0.91	1.00	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.88	6.46	7.13	6.83	4.95	ppb
Phosphorus	31-2	822.00	765.09	642.72	743.27	12.33	ppb
Potassium	39-2	603.67	611.94	601.51	605.70	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.59	0.00	2.61	1.74	86.60	ppb
Selenium	78-2	-0.48	1.30	-0.91	-0.03		ppb
Selenium	82-1	1.56	2.32	1.08	1.66	37.62	ppb
Silicon	28-1	2878.59	2837.60	3186.65	2967.61	6.43	ppb
Silver	109-1	0.33	0.29	0.32	0.31	6.22	ppb
Silver	107-1	0.33	0.33	0.33	0.33	1.05	ppb
Sodium	23-2	9295.24	9433.12	9367.69	9365.35	0.74	ppb
Strontium	86-1	21.41	20.53	21.15	21.03	2.14	ppb
Strontium	88-1	21.53	21.37	21.29	21.40	0.56	ppb
Sulfur	34-1	536.83	218.05	519.70	424.86	42.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.07	0.11	31.83	ppb
Thallium	205-1	0.17	0.08	0.06	0.10	57.29	ppb
Tin	118-1	1.24	1.13	1.08	1.15	7.40	ppb
Titanium	47-1	5.82	5.12	5.43	5.45	6.38	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	7.20	ppb
Vanadium	51-2	0.42	0.51	0.46	0.47	9.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	629.55	634.09	629.10	630.92	0.44	ppb
Zirconium	90-1	0.41	0.34	0.37	0.37	8.42	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:17:36	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.42	0.39	0.38	10.42	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01DUP Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:21:08 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202.43	205.55	208.00	205.33	1.36	ppb
Antimony	121-1	0.72	0.68	0.75	0.72	4.55	ppb
Arsenic	75-2	0.93	1.05	0.99	0.99	6.07	ppb
Barium	135-1	52.53	51.75	56.22	53.50	4.46	ppb
Barium	137-1	50.81	50.95	55.64	52.47	5.24	ppb
Beryllium	9-1	0.36	0.29	0.33	0.33	10.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.93	11.53	10.94	11.13	3.12	ppb
Boron	11-1	11.01	11.17	11.51	11.23	2.28	ppb
Cadmium	111-1	-0.14	0.00	0.01	-0.04		ppb
Cadmium	106-1	-2.78	-1.22	-0.80	-1.60		ppb
Cadmium	108-1	0.40	0.40	0.45	0.42	5.86	ppb
Calcium	43-1	6003.61	5805.27	6825.06	6211.31	8.70	ppb
Calcium	44-1	6803.34	6766.00	7900.35	7156.56	9.00	ppb
Chromium	52-2	0.40	0.41	0.47	0.43	8.80	ppb
Cobalt	59-2	0.37	0.25	0.34	0.32	18.24	ppb
Copper	63-2	935.19	947.34	928.98	937.17	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	665.80	670.28	665.82	667.30	0.39	ppb
Iron	57-2	634.36	665.43	671.24	657.01	3.02	ppb
Lead	206-1	15.68	15.02	16.67	15.79	5.26	ppb
Lead	207-1	14.01	13.94	15.07	14.34	4.40	ppb
Lead	208-1	14.53	14.19	15.65	14.79	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	1331.10	1334.21	1320.46	1328.59	0.54	ppb
Manganese	55-2	783.99	788.08	780.96	784.35	0.46	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01DUP	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:21:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.56	0.69	0.60	12.75	ppb
Molybdenum	95-1	0.29	0.38	0.32	0.33	15.32	ppb
Molybdenum	96-1	0.48	0.30	0.41	0.40	22.12	ppb
Molybdenum	97-1	0.32	0.33	0.37	0.34	7.85	ppb
Molybdenum	98-1	0.36	0.33	0.34	0.35	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.95	6.79	6.75	6.83	1.56	ppb
Phosphorus	31-2	779.68	733.72	784.31	765.90	3.65	ppb
Potassium	39-2	596.03	594.12	601.25	597.13	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.58	0.00	0.00	0.86	173.21	ppb
Selenium	78-2	-0.05	-0.48	2.98	0.82	230.67	ppb
Selenium	82-1	1.65	-0.31	1.49	0.94	115.42	ppb
Silicon	28-1	2736.05	2702.60	5084.89	3507.85	38.94	ppb
Silver	109-1	0.26	0.20	0.29	0.25	17.83	ppb
Silver	107-1	0.26	0.24	0.31	0.27	13.21	ppb
Sodium	23-2	9171.68	9187.71	9083.77	9147.72	0.61	ppb
Strontium	86-1	20.36	20.52	23.28	21.39	7.66	ppb
Strontium	88-1	21.00	20.84	22.68	21.51	4.75	ppb
Sulfur	34-1	133.45	535.35	4327.74	1665.51	138.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.90	0.96	0.90	0.92	3.48	ppb
Titanium	47-1	5.17	3.81	5.94	4.97	21.68	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.37	ppb
Vanadium	51-2	0.56	0.62	0.66	0.61	8.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	631.79	639.42	625.34	632.19	1.11	ppb
Zirconium	90-1	0.19	0.16	0.19	0.18	8.76	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01DUP	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:21:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.61	0.33	73.69	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01LX5 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 5
 Date & Time Acquired :: 2017-12-29 14:24:41 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.12	41.29	39.61	41.34	4.25	ppb
Antimony	121-1	0.36	0.31	0.28	0.31	13.01	ppb
Arsenic	75-2	0.36	0.27	0.18	0.27	32.79	ppb
Barium	135-1	10.79	10.51	9.92	10.41	4.29	ppb
Barium	137-1	10.72	10.06	10.58	10.45	3.33	ppb
Beryllium	9-1	0.33	0.31	0.27	0.31	9.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.75	6.16	7.52	6.81	10.01	ppb
Boron	11-1	6.96	6.85	6.90	6.90	0.79	ppb
Cadmium	111-1	-0.09	-0.37	-0.15	-0.20		ppb
Cadmium	106-1	-1.45	-4.41	-2.23	-2.70		ppb
Cadmium	108-1	0.07	0.25	0.16	0.16	59.04	ppb
Calcium	43-1	1252.46	1164.47	1248.82	1221.92	4.07	ppb
Calcium	44-1	1864.41	1830.57	1834.84	1843.27	1.00	ppb
Chromium	52-2	0.10	0.19	0.12	0.14	33.23	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	11.92	ppb
Copper	63-2	189.55	187.39	187.34	188.09	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	141.46	149.37	139.74	143.53	3.58	ppb
Iron	57-2	147.30	144.59	141.91	144.60	1.86	ppb
Lead	206-1	3.22	2.98	3.25	3.15	4.75	ppb
Lead	207-1	2.83	2.58	2.96	2.79	6.90	ppb
Lead	208-1	2.89	2.77	3.00	2.88	3.90	ppb
Lithium	6-1						%
Magnesium	24-2	258.30	248.10	248.12	251.51	2.34	ppb
Manganese	55-2	160.24	155.32	156.01	157.19	1.70	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01LX5 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 5
 Date & Time Acquired :: 2017-12-29 14:24:41 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.20	0.21	0.22	9.17	ppb
Molybdenum	95-1	0.16	0.24	0.17	0.19	24.11	ppb
Molybdenum	96-1	0.19	0.10	0.25	0.18	40.92	ppb
Molybdenum	97-1	0.32	0.24	0.21	0.26	22.46	ppb
Molybdenum	98-1	0.23	0.08	0.16	0.15	47.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.38	1.48	1.41	4.54	ppb
Phosphorus	31-2	50.49	169.17	164.15	127.94	52.46	ppb
Potassium	39-2	152.15	142.07	138.49	144.24	4.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	-0.90	0.49	-0.13		ppb
Selenium	82-1	1.25	1.59	1.00	1.28	23.13	ppb
Silicon	28-1	3495.76	3706.00	3708.71	3636.82	3.36	ppb
Silver	109-1	0.07	0.05	0.11	0.08	38.80	ppb
Silver	107-1	0.09	0.12	0.05	0.09	44.43	ppb
Sodium	23-2	1876.28	1825.37	1837.21	1846.29	1.44	ppb
Strontium	86-1	4.30	4.48	4.03	4.27	5.28	ppb
Strontium	88-1	4.27	4.13	4.25	4.22	1.77	ppb
Sulfur	34-1	2438.82	2399.23	2472.11	2436.72	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.22	0.30	0.19	0.23	24.36	ppb
Titanium	47-1	0.49	-0.38	0.55	0.22	236.26	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.14	ppb
Vanadium	51-2	0.13	0.14	0.13	0.13	4.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	125.42	119.63	119.97	121.67	2.67	ppb
Zirconium	90-1	0.04	0.04	0.08	0.05	35.52	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01LX5	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 14:24:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.04	0.05	49.46	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01MS Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:28:12 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2130.41	2187.32	2192.16	2169.96	1.58	ppb
Antimony	121-1	868.43	864.34	867.82	866.86	0.25	ppb
Arsenic	75-2	832.16	826.71	815.79	824.89	1.01	ppb
Barium	135-1	261.26	259.70	261.91	260.96	0.43	ppb
Barium	137-1	261.93	256.53	263.51	260.66	1.40	ppb
Beryllium	9-1	206.18	204.05	204.46	204.90	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	276.82	290.06	289.67	285.51	2.64	ppb
Boron	11-1	283.94	293.39	300.78	292.71	2.88	ppb
Cadmium	111-1	217.35	211.98	211.34	213.56	1.55	ppb
Cadmium	106-1	166.47	162.71	160.69	163.29	1.80	ppb
Cadmium	108-1	174.78	179.81	182.27	178.95	2.13	ppb
Calcium	43-1	7042.73	7140.39	7054.31	7079.14	0.75	ppb
Calcium	44-1	8039.72	7952.58	8022.87	8005.06	0.58	ppb
Chromium	52-2	409.62	419.70	418.26	415.86	1.31	ppb
Cobalt	59-2	208.70	214.39	213.56	212.22	1.45	ppb
Copper	63-2	1246.42	1273.35	1272.33	1264.04	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3866.59	3934.73	3955.18	3918.83	1.18	ppb
Iron	57-2	3802.63	3943.58	3866.42	3870.88	1.82	ppb
Lead	206-1	1080.18	1079.78	1074.77	1078.24	0.28	ppb
Lead	207-1	1050.62	1048.67	1045.26	1048.18	0.26	ppb
Lead	208-1	1067.36	1064.02	1062.44	1064.61	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	3383.96	3478.90	3470.53	3444.47	1.53	ppb
Manganese	55-2	1011.66	1029.41	1031.66	1024.24	1.07	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MS	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:28:12	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	293.57	288.29	289.02	290.30	0.99	ppb
Molybdenum	95-1	413.70	413.03	412.43	413.05	0.15	ppb
Molybdenum	96-1	401.84	400.26	400.31	400.80	0.22	ppb
Molybdenum	97-1	419.18	419.67	413.37	417.40	0.84	ppb
Molybdenum	98-1	412.92	411.03	412.41	412.12	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.74	549.55	548.37	543.22	1.83	ppb
Phosphorus	31-2	6414.98	6600.40	7187.29	6734.22	5.99	ppb
Potassium	39-2	10635.89	10899.60	10834.76	10790.08	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2173.43	2154.00	2153.12	2160.18	0.53	ppb
Selenium	78-2	2163.39	2207.04	2217.57	2196.00	1.31	ppb
Selenium	82-1	2261.47	2259.72	2247.87	2256.35	0.33	ppb
Silicon	28-1	3822.49	3924.38	3964.92	3903.93	1.88	ppb
Silver	109-1	79.14	79.46	79.87	79.49	0.46	ppb
Silver	107-1	78.13	77.80	79.20	78.38	0.94	ppb
Sodium	23-2	12166.02	12459.44	12395.08	12340.18	1.25	ppb
Strontium	86-1	227.18	228.77	226.66	227.54	0.48	ppb
Strontium	88-1	227.34	227.42	227.13	227.29	0.07	ppb
Sulfur	34-1	542.66	615.10	843.09	666.95	23.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2154.88	2168.39	2166.47	2163.25	0.34	ppb
Thallium	205-1	2159.39	2171.88	2161.87	2164.38	0.31	ppb
Tin	118-1	751.58	745.11	742.80	746.50	0.61	ppb
Titanium	47-1	229.24	224.62	222.90	225.59	1.45	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	4.78	ppb
Vanadium	51-2	305.72	310.36	307.00	307.70	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	832.07	851.70	849.26	844.34	1.27	ppb
Zirconium	90-1	0.75	0.59	0.58	0.64	14.54	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MS	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:28:12	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.35	1.42	1.35	1.38	2.95	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:31:43	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50601.61	50909.90	50928.64	50813.38	0.36	ppb
Antimony	121-1	500.54	507.32	507.53	505.13	0.79	ppb
Arsenic	75-2	499.79	504.33	516.36	506.83	1.69	ppb
Barium	135-1	2565.79	2589.56	2580.34	2578.56	0.46	ppb
Barium	137-1	2551.43	2570.52	2580.06	2567.34	0.57	ppb
Beryllium	9-1	519.92	526.81	524.22	523.65	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	519.19	528.89	534.57	527.55	1.47	ppb
Boron	11-1	517.05	532.09	539.27	529.47	2.14	ppb
Cadmium	111-1	504.76	499.82	499.42	501.33	0.59	ppb
Cadmium	106-1	524.18	517.48	513.35	518.34	1.05	ppb
Cadmium	108-1	509.30	511.18	526.59	515.69	1.84	ppb
Calcium	43-1	249016.51	252701.48	250803.99	250840.66	0.73	ppb
Calcium	44-1	253063.85	258621.42	256078.69	255921.32	1.09	ppb
Chromium	52-2	515.85	523.24	517.42	518.84	0.75	ppb
Cobalt	59-2	503.09	509.63	505.05	505.92	0.66	ppb
Copper	63-2	987.81	998.18	996.16	994.05	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	131486.75	133051.22	132562.62	132366.86	0.60	ppb
Iron	57-2	128388.03	129552.15	128874.92	128938.37	0.45	ppb
Lead	206-1	538.68	539.33	540.47	539.49	0.17	ppb
Lead	207-1	536.33	533.33	533.83	534.50	0.30	ppb
Lead	208-1	532.49	532.91	533.10	532.83	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	272306.33	273386.00	273706.53	273132.95	0.27	ppb
Manganese	55-2	1010.86	1024.52	1017.26	1017.55	0.67	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:31:43	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2604.91	2609.19	2604.38	2606.16	0.10	ppb
Molybdenum	95-1	2602.15	2597.66	2599.70	2599.84	0.09	ppb
Molybdenum	96-1	2637.30	2616.19	2620.88	2624.79	0.42	ppb
Molybdenum	97-1	2605.87	2612.53	2605.93	2608.11	0.15	ppb
Molybdenum	98-1	2606.40	2602.06	2601.38	2603.28	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.11	501.76	501.98	500.95	0.32	ppb
Phosphorus	31-2	10084.39	10225.97	10164.29	10158.22	0.70	ppb
Potassium	39-2	129620.85	130893.49	129805.75	130106.70	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.50	432.28	475.58	453.79	4.77	ppb
Selenium	78-2	511.35	488.43	510.00	503.26	2.56	ppb
Selenium	82-1	508.79	517.14	510.49	512.14	0.86	ppb
Silicon	28-1	3843.21	4210.29	4021.28	4024.93	4.56	ppb
Silver	109-1	494.23	498.07	492.74	495.01	0.56	ppb
Silver	107-1	496.24	493.45	495.86	495.18	0.31	ppb
Sodium	23-2	264321.64	266091.92	266715.39	265709.65	0.47	ppb
Strontium	86-1	542.19	534.93	538.47	538.53	0.67	ppb
Strontium	88-1	537.81	541.21	541.63	540.22	0.39	ppb
Sulfur	34-1	14394.74	15114.22	14790.31	14766.42	2.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.15	538.12	532.11	535.13	0.56	ppb
Thallium	205-1	545.02	543.56	541.75	543.44	0.30	ppb
Tin	118-1	508.62	513.07	513.72	511.80	0.54	ppb
Titanium	47-1	2619.90	2639.70	2624.79	2628.13	0.39	ppb
Uranium	238-1	536.60	540.83	537.18	538.20	0.43	ppb
Vanadium	51-2	517.65	518.36	518.09	518.03	0.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.24	979.87	981.91	980.67	0.11	ppb
Zirconium	90-1	523.76	524.84	527.07	525.23	0.32	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:31:43	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	527.41	530.03	524.57	527.34	0.52	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:35:14 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	3.16	2.06	2.64	20.86	ppb
Antimony	121-1	1.65	1.48	1.32	1.48	11.01	ppb
Arsenic	75-2	0.21	0.21	0.09	0.17	39.93	ppb
Barium	135-1	0.30	0.27	0.16	0.24	31.32	ppb
Barium	137-1	0.12	0.13	0.17	0.14	20.63	ppb
Beryllium	9-1	0.85	0.94	0.70	0.83	14.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.50	17.00	15.48	17.33	11.72	ppb
Boron	11-1	18.59	16.88	14.60	16.69	11.97	ppb
Cadmium	111-1	0.01	-0.41	-0.17	-0.19		ppb
Cadmium	106-1	-0.19	-5.16	-2.05	-2.46		ppb
Cadmium	108-1	0.55	0.35	0.26	0.39	38.44	ppb
Calcium	43-1	9.99	13.88	12.82	12.23	16.45	ppb
Calcium	44-1	544.20	519.06	534.27	532.51	2.38	ppb
Chromium	52-2	0.08	0.08	0.05	0.07	24.91	ppb
Cobalt	59-2	0.03	0.04	0.09	0.05	69.53	ppb
Copper	63-2	-0.25	-0.31	-0.38	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.43	15.43	14.93	15.26	1.90	ppb
Iron	57-2	10.95	11.83	12.54	11.77	6.76	ppb
Lead	206-1	0.19	0.17	0.23	0.20	15.46	ppb
Lead	207-1	0.17	0.16	0.16	0.16	3.10	ppb
Lead	208-1	0.18	0.15	0.16	0.16	7.98	ppb
Lithium	6-1						%
Magnesium	24-2	-21.89	-21.97	-22.76	-22.21		ppb
Manganese	55-2	0.17	0.15	0.25	0.19	27.77	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:35:14	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	1.13	0.92	1.00	11.60	ppb
Molybdenum	95-1	1.12	1.14	0.97	1.08	8.39	ppb
Molybdenum	96-1	1.11	1.10	0.87	1.03	13.47	ppb
Molybdenum	97-1	1.27	1.06	0.91	1.08	16.76	ppb
Molybdenum	98-1	1.25	1.12	1.01	1.12	10.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.09	-0.10	-0.12		ppb
Phosphorus	31-2	24.35	3.80	3.26	10.47	114.81	ppb
Potassium	39-2	18.76	29.25	28.79	25.60	23.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	1.41	0.49	0.64	109.49	ppb
Selenium	82-1	0.81	0.77	0.17	0.59	61.20	ppb
Silicon	28-1	3528.46	3544.80	3599.04	3557.43	1.04	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.34	ppb
Silver	107-1	0.08	0.05	0.06	0.06	28.91	ppb
Sodium	23-2	86.72	82.07	79.83	82.88	4.24	ppb
Strontium	86-1	0.00	-0.04	0.04	0.00	5796.78	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	2186.96	2262.47	2025.66	2158.37	5.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.13	0.13	0.12	9.57	ppb
Thallium	205-1	0.17	0.14	0.13	0.15	12.58	ppb
Tin	118-1	0.38	0.45	0.39	0.41	8.09	ppb
Titanium	47-1	-0.87	-1.01	-0.67	-0.85		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	13.50	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	43.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.14	0.23	0.18	26.73	ppb
Zirconium	90-1	0.14	0.14	0.17	0.15	10.74	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:35:14	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.16	0.14	19.95	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01MSD Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:38:45 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2228.24	2152.88	2144.87	2175.33	2.11	ppb
Antimony	121-1	862.58	856.76	859.93	859.76	0.34	ppb
Arsenic	75-2	816.64	803.10	824.72	814.82	1.34	ppb
Barium	135-1	257.14	260.55	256.89	258.20	0.79	ppb
Barium	137-1	256.25	255.54	255.55	255.78	0.16	ppb
Beryllium	9-1	205.73	206.00	205.06	205.60	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	293.08	302.91	299.12	298.37	1.66	ppb
Boron	11-1	296.08	300.01	300.89	298.99	0.86	ppb
Cadmium	111-1	206.97	208.44	209.02	208.14	0.51	ppb
Cadmium	106-1	154.51	155.05	161.19	156.92	2.36	ppb
Cadmium	108-1	177.95	176.24	180.91	178.37	1.32	ppb
Calcium	43-1	7051.83	6699.99	6838.30	6863.37	2.58	ppb
Calcium	44-1	7818.65	7802.29	7814.09	7811.67	0.11	ppb
Chromium	52-2	412.44	408.31	409.12	409.96	0.53	ppb
Cobalt	59-2	211.31	210.58	212.04	211.31	0.34	ppb
Copper	63-2	1257.06	1240.53	1233.91	1243.83	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3908.45	3885.56	3880.33	3891.44	0.38	ppb
Iron	57-2	3788.61	3841.59	3779.27	3803.16	0.88	ppb
Lead	206-1	1058.76	1055.54	1055.61	1056.64	0.17	ppb
Lead	207-1	1032.44	1029.08	1025.62	1029.04	0.33	ppb
Lead	208-1	1047.08	1042.93	1043.77	1044.60	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	3452.16	3398.93	3420.66	3423.92	0.78	ppb
Manganese	55-2	1022.72	1008.87	1004.63	1012.07	0.93	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MSD	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:38:45	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	286.10	288.32	288.42	287.61	0.45	ppb
Molybdenum	95-1	408.14	411.59	407.29	409.01	0.56	ppb
Molybdenum	96-1	399.15	398.62	401.31	399.70	0.36	ppb
Molybdenum	97-1	409.74	414.67	414.53	412.98	0.68	ppb
Molybdenum	98-1	406.73	410.71	406.90	408.11	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.16	537.01	538.52	542.23	1.43	ppb
Phosphorus	31-2	7048.22	6743.49	6356.47	6716.06	5.16	ppb
Potassium	39-2	10905.12	10774.94	10767.86	10815.97	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1925.85	2235.92	2033.66	2065.14	7.62	ppb
Selenium	78-2	2193.73	2130.15	2155.84	2159.91	1.48	ppb
Selenium	82-1	2214.90	2214.51	2197.94	2209.12	0.44	ppb
Silicon	28-1	4232.46	4295.30	4497.67	4341.81	3.19	ppb
Silver	109-1	77.47	78.01	78.80	78.09	0.86	ppb
Silver	107-1	78.17	77.51	78.45	78.04	0.61	ppb
Sodium	23-2	12405.73	12185.47	12170.35	12253.85	1.08	ppb
Strontium	86-1	224.30	226.45	224.26	225.00	0.56	ppb
Strontium	88-1	224.41	224.37	223.62	224.14	0.20	ppb
Sulfur	34-1	1140.84	952.76	1289.13	1127.58	14.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2116.77	2126.43	2140.50	2127.90	0.56	ppb
Thallium	205-1	2118.81	2124.55	2143.05	2128.80	0.59	ppb
Tin	118-1	742.30	738.76	737.82	739.63	0.32	ppb
Titanium	47-1	223.05	220.68	220.00	221.24	0.72	ppb
Uranium	238-1	0.10	0.11	0.09	0.10	5.33	ppb
Vanadium	51-2	307.57	302.50	303.30	304.46	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	832.76	825.55	827.83	828.71	0.44	ppb
Zirconium	90-1	1.07	0.95	0.80	0.94	14.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MSD	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:38:45	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.48	1.67	1.64	8.70	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01A Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:42:17 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2196.92	2185.98	2193.61	2192.17	0.26	ppb
Antimony	121-1	867.63	857.99	861.04	862.22	0.57	ppb
Arsenic	75-2	818.78	824.40	814.59	819.26	0.60	ppb
Barium	135-1	261.17	259.97	258.63	259.92	0.49	ppb
Barium	137-1	257.59	256.53	256.11	256.74	0.30	ppb
Beryllium	9-1	205.90	203.96	204.71	204.86	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	292.35	294.47	297.74	294.85	0.92	ppb
Boron	11-1	297.29	302.30	311.77	303.78	2.42	ppb
Cadmium	111-1	213.39	208.83	210.62	210.95	1.09	ppb
Cadmium	106-1	163.86	156.18	159.37	159.80	2.41	ppb
Cadmium	108-1	174.69	177.28	179.46	177.14	1.35	ppb
Calcium	43-1	6974.34	6879.29	6980.53	6944.72	0.82	ppb
Calcium	44-1	7894.04	7892.49	7970.73	7919.09	0.56	ppb
Chromium	52-2	415.34	418.66	417.08	417.03	0.40	ppb
Cobalt	59-2	213.05	213.92	213.15	213.37	0.22	ppb
Copper	63-2	1264.69	1267.80	1256.54	1263.01	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3944.10	3936.06	3921.83	3934.00	0.29	ppb
Iron	57-2	3888.61	3902.65	3866.13	3885.80	0.47	ppb
Lead	206-1	1069.88	1065.98	1073.11	1069.66	0.33	ppb
Lead	207-1	1038.88	1030.27	1047.93	1039.02	0.85	ppb
Lead	208-1	1056.42	1051.26	1057.64	1055.11	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	3490.10	3442.61	3438.46	3457.05	0.83	ppb
Manganese	55-2	1022.55	1031.93	1025.08	1026.52	0.47	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01A	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:42:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	289.15	286.15	289.86	288.39	0.68	ppb
Molybdenum	95-1	410.78	411.36	410.82	410.98	0.08	ppb
Molybdenum	96-1	401.52	403.33	401.57	402.14	0.26	ppb
Molybdenum	97-1	416.40	420.96	420.72	419.36	0.61	ppb
Molybdenum	98-1	413.34	414.40	412.22	413.32	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.28	547.25	541.20	545.25	0.64	ppb
Phosphorus	31-2	6679.40	6846.48	6938.03	6821.30	1.92	ppb
Potassium	39-2	10881.84	10883.37	10929.06	10898.09	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2127.59	2206.29	2350.65	2228.18	5.08	ppb
Selenium	78-2	2196.17	2211.36	2181.39	2196.30	0.68	ppb
Selenium	82-1	2260.66	2252.61	2256.01	2256.43	0.18	ppb
Silicon	28-1	4253.88	4541.59	4698.66	4498.04	5.01	ppb
Silver	109-1	78.59	78.53	77.87	78.33	0.51	ppb
Silver	107-1	77.96	77.47	77.46	77.63	0.37	ppb
Sodium	23-2	12430.34	12469.77	12361.30	12420.47	0.44	ppb
Strontium	86-1	226.21	227.76	225.27	226.41	0.55	ppb
Strontium	88-1	227.78	226.66	227.45	227.30	0.25	ppb
Sulfur	34-1	338.24	898.58	928.00	721.60	46.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2146.03	2148.79	2166.32	2153.71	0.51	ppb
Thallium	205-1	2152.86	2144.24	2170.77	2155.96	0.63	ppb
Tin	118-1	740.42	740.23	738.39	739.68	0.15	ppb
Titanium	47-1	226.15	228.20	224.38	226.24	0.84	ppb
Uranium	238-1	0.10	0.07	0.11	0.09	20.08	ppb
Vanadium	51-2	305.83	307.21	309.85	307.63	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	830.27	841.17	833.54	834.99	0.67	ppb
Zirconium	90-1	0.45	0.43	0.44	0.44	2.82	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01A	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:42:17	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.27	1.24	1.25	1.72	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-02 Instrumnet Name : P7
 Client Sample ID : DC6464-02-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:45:48 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.23	16.23	26.57	18.67	37.49	ppb
Antimony	121-1	0.66	0.58	0.55	0.60	9.26	ppb
Arsenic	75-2	0.59	0.70	1.01	0.77	28.11	ppb
Barium	135-1	15.65	15.04	14.80	15.16	2.88	ppb
Barium	137-1	14.77	14.99	15.15	14.97	1.27	ppb
Beryllium	9-1	0.62	0.65	0.62	0.63	2.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.18	20.94	21.43	22.52	10.29	ppb
Boron	11-1	23.15	21.49	21.08	21.91	5.00	ppb
Cadmium	111-1	0.04	0.24	-0.26	0.01	3167.00	ppb
Cadmium	106-1	0.19	2.23	-3.31	-0.30		ppb
Cadmium	108-1	0.24	-0.03	0.15	0.12	113.44	ppb
Calcium	43-1	6056.73	5915.12	6032.37	6001.41	1.26	ppb
Calcium	44-1	6811.68	6754.32	6726.21	6764.07	0.64	ppb
Chromium	52-2	0.26	0.26	0.30	0.28	8.42	ppb
Cobalt	59-2	0.05	0.07	0.08	0.07	20.19	ppb
Copper	63-2	16.23	16.30	17.05	16.52	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.04	51.11	50.73	50.96	0.40	ppb
Iron	57-2	57.68	60.28	53.88	57.28	5.63	ppb
Lead	206-1	0.37	0.33	0.30	0.33	11.29	ppb
Lead	207-1	0.32	0.27	0.28	0.29	9.41	ppb
Lead	208-1	0.31	0.30	0.27	0.29	6.08	ppb
Lithium	6-1						%
Magnesium	24-2	1304.91	1290.10	1295.05	1296.69	0.58	ppb
Manganese	55-2	49.65	49.85	49.01	49.50	0.89	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-02 Instrumnet Name : P7
 Client Sample ID : DC6464-02-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:45:48 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.48	0.49	0.51	8.15	ppb
Molybdenum	95-1	0.52	0.54	0.55	0.54	3.55	ppb
Molybdenum	96-1	0.66	0.69	0.55	0.63	11.63	ppb
Molybdenum	97-1	0.60	0.55	0.50	0.55	8.94	ppb
Molybdenum	98-1	0.52	0.54	0.48	0.51	6.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.34	0.28	0.36	24.76	ppb
Phosphorus	31-2	643.30	722.68	732.76	699.58	7.00	ppb
Potassium	39-2	578.55	588.59	614.14	593.76	3.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.70	5.38	2.71	3.60	43.00	ppb
Selenium	78-2	0.91	0.90	1.38	1.07	25.67	ppb
Selenium	82-1	2.28	1.80	2.46	2.18	15.63	ppb
Silicon	28-1	3780.09	3877.01	3771.24	3809.45	1.54	ppb
Silver	109-1	0.20	0.20	0.18	0.19	6.94	ppb
Silver	107-1	0.15	0.15	0.18	0.16	11.55	ppb
Sodium	23-2	9276.33	9319.18	9292.39	9295.97	0.23	ppb
Strontium	86-1	20.33	19.64	19.54	19.84	2.18	ppb
Strontium	88-1	20.29	19.99	19.74	20.01	1.37	ppb
Sulfur	34-1	1723.62	1221.22	1374.84	1439.89	17.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.17	0.17	0.20	27.44	ppb
Thallium	205-1	0.22	0.17	0.15	0.18	19.71	ppb
Tin	118-1	0.52	0.45	0.54	0.50	9.26	ppb
Titanium	47-1	0.60	0.41	0.68	0.56	24.27	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	24.24	ppb
Vanadium	51-2	0.32	0.24	0.20	0.25	23.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.42	9.70	8.64	9.25	5.96	ppb
Zirconium	90-1	0.06	0.04	0.05	0.05	16.48	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:45:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.04	43.39	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-03 Instrumnet Name : P7
 Client Sample ID : DC6464-03-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:49:20 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.48	15.90	11.97	12.45	26.02	ppb
Antimony	121-1	0.56	0.52	0.50	0.53	5.91	ppb
Arsenic	75-2	0.35	0.38	0.36	0.36	4.88	ppb
Barium	135-1	15.24	14.62	14.35	14.73	3.10	ppb
Barium	137-1	15.06	15.11	14.59	14.92	1.93	ppb
Beryllium	9-1	0.35	0.41	0.39	0.38	8.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.02	13.53	14.36	14.30	5.20	ppb
Boron	11-1	14.36	14.16	14.37	14.30	0.82	ppb
Cadmium	111-1	-0.38	-0.22	-0.18	-0.26		ppb
Cadmium	106-1	-5.00	-3.05	-2.45	-3.50		ppb
Cadmium	108-1	-0.03	0.06	0.15	0.06	147.01	ppb
Calcium	43-1	5831.33	5854.69	5916.36	5867.46	0.75	ppb
Calcium	44-1	6599.56	6689.97	6641.35	6643.63	0.68	ppb
Chromium	52-2	2.10	2.09	1.85	2.02	6.98	ppb
Cobalt	59-2	0.06	0.08	0.08	0.08	14.43	ppb
Copper	63-2	10.79	10.95	11.08	10.94	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.79	49.75	47.53	48.69	2.28	ppb
Iron	57-2	45.43	49.50	44.08	46.34	6.09	ppb
Lead	206-1	0.17	0.15	0.17	0.16	9.67	ppb
Lead	207-1	0.18	0.16	0.20	0.18	11.86	ppb
Lead	208-1	0.18	0.15	0.19	0.17	11.16	ppb
Lithium	6-1						%
Magnesium	24-2	1291.99	1275.49	1288.39	1285.29	0.68	ppb
Manganese	55-2	46.47	46.60	46.41	46.49	0.21	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:49:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.36	0.23	0.27	29.85	ppb
Molybdenum	95-1	0.37	0.25	0.27	0.30	22.13	ppb
Molybdenum	96-1	0.30	0.30	0.23	0.28	14.35	ppb
Molybdenum	97-1	0.28	0.34	0.36	0.33	13.06	ppb
Molybdenum	98-1	0.26	0.24	0.28	0.26	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.42	1.39	1.47	7.91	ppb
Phosphorus	31-2	627.11	696.05	719.85	681.00	7.07	ppb
Potassium	39-2	576.62	597.18	584.13	585.98	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.67	0.00	0.00	0.89	173.21	ppb
Selenium	78-2	-0.45	1.82	0.92	0.76	150.14	ppb
Selenium	82-1	1.08	2.34	0.75	1.39	60.40	ppb
Silicon	28-1	3360.58	3687.58	3521.67	3523.28	4.64	ppb
Silver	109-1	0.18	0.16	0.10	0.15	26.30	ppb
Silver	107-1	0.15	0.19	0.13	0.16	20.90	ppb
Sodium	23-2	9196.99	9156.79	9222.81	9192.20	0.36	ppb
Strontium	86-1	19.11	19.84	19.20	19.38	2.04	ppb
Strontium	88-1	19.18	19.41	19.90	19.50	1.89	ppb
Sulfur	34-1	981.18	1315.46	1394.45	1230.37	17.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	5.81	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	14.98	ppb
Tin	118-1	0.23	0.22	0.34	0.27	23.60	ppb
Titanium	47-1	0.13	-0.05	-0.20	-0.04		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.51	ppb
Vanadium	51-2	0.27	0.29	0.37	0.31	16.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.05	7.59	7.90	7.84	2.99	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	18.33	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:49:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.10	0.05	85.51	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-04 Instrumnet Name : P7
 Client Sample ID : DC6464-04-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:52:52 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.19	11.72	13.67	13.86	16.18	ppb
Antimony	121-1	11.97	12.18	11.67	11.94	2.18	ppb
Arsenic	75-2	0.39	0.48	0.57	0.48	18.61	ppb
Barium	135-1	14.85	15.23	14.95	15.01	1.31	ppb
Barium	137-1	14.69	14.94	15.24	14.96	1.86	ppb
Beryllium	9-1	0.34	0.35	0.36	0.35	1.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.68	10.52	10.23	10.81	7.08	ppb
Boron	11-1	11.83	11.46	11.05	11.45	3.42	ppb
Cadmium	111-1	0.35	0.43	0.17	0.32	42.38	ppb
Cadmium	106-1	-0.02	-0.40	-3.14	-1.19		ppb
Cadmium	108-1	0.50	0.69	0.42	0.54	25.67	ppb
Calcium	43-1	5905.13	5970.77	5879.66	5918.52	0.79	ppb
Calcium	44-1	6885.89	6830.10	6848.08	6854.69	0.42	ppb
Chromium	52-2	0.24	0.27	0.22	0.25	10.01	ppb
Cobalt	59-2	0.28	0.36	0.37	0.33	14.52	ppb
Copper	63-2	348.34	351.14	345.82	348.43	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.58	53.09	53.14	54.27	3.68	ppb
Iron	57-2	59.81	62.74	57.18	59.91	4.64	ppb
Lead	206-1	46.52	45.54	46.34	46.13	1.13	ppb
Lead	207-1	43.24	43.23	43.06	43.18	0.24	ppb
Lead	208-1	44.04	43.95	44.02	44.00	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	1302.16	1304.09	1282.78	1296.34	0.91	ppb
Manganese	55-2	32.29	33.07	33.30	32.89	1.62	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:52:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.12	0.19	0.18	32.70	ppb
Molybdenum	95-1	0.18	0.15	0.09	0.14	32.39	ppb
Molybdenum	96-1	0.18	0.20	0.15	0.18	15.36	ppb
Molybdenum	97-1	0.18	0.23	0.12	0.18	30.49	ppb
Molybdenum	98-1	0.15	0.12	0.14	0.14	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.26	17.76	17.89	17.97	1.45	ppb
Phosphorus	31-2	293.90	424.33	363.28	360.51	18.10	ppb
Potassium	39-2	580.10	553.62	586.68	573.47	3.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.53	0.00	1.84	173.21	ppb
Selenium	78-2	0.94	0.50	1.85	1.10	62.89	ppb
Selenium	82-1	1.53	0.74	1.17	1.14	34.60	ppb
Silicon	28-1	3324.14	3368.16	3641.03	3444.44	4.98	ppb
Silver	109-1	0.13	0.18	0.18	0.16	16.08	ppb
Silver	107-1	0.14	0.14	0.15	0.14	4.04	ppb
Sodium	23-2	9410.64	9412.42	9284.21	9369.09	0.78	ppb
Strontium	86-1	19.37	20.16	19.41	19.65	2.25	ppb
Strontium	88-1	20.08	20.06	19.93	20.02	0.42	ppb
Sulfur	34-1	1306.58	1583.23	1490.48	1460.09	9.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.06	0.04	23.50	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.06	ppb
Tin	118-1	28.91	28.79	28.18	28.63	1.36	ppb
Titanium	47-1	0.03	-0.23	-0.31	-0.17		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	13.68	ppb
Vanadium	51-2	0.22	0.22	0.19	0.21	9.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2279.66	2304.82	2278.85	2287.78	0.65	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.32	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:52:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.04	0.04	65.64	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-05 Instrumnet Name : P7
 Client Sample ID : DC6464-05-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:56:24 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.09	13.06	12.18	15.11	28.71	ppb
Antimony	121-1	0.46	0.42	0.51	0.46	10.04	ppb
Arsenic	75-2	0.45	0.27	0.40	0.37	24.75	ppb
Barium	135-1	15.07	14.18	15.74	15.00	5.25	ppb
Barium	137-1	14.71	14.51	14.80	14.67	1.00	ppb
Beryllium	9-1	0.27	0.29	0.22	0.26	13.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.32	8.60	9.27	8.73	5.59	ppb
Boron	11-1	9.11	9.12	9.35	9.19	1.44	ppb
Cadmium	111-1	-0.11	0.05	-0.02	-0.03		ppb
Cadmium	106-1	-1.40	0.13	-0.51	-0.59		ppb
Cadmium	108-1	0.15	0.06	0.15	0.12	42.63	ppb
Calcium	43-1	5658.17	5726.13	5683.78	5689.36	0.60	ppb
Calcium	44-1	6588.86	6628.32	6700.72	6639.30	0.85	ppb
Chromium	52-2	0.25	0.19	0.24	0.23	13.17	ppb
Cobalt	59-2	0.03	0.03	0.06	0.04	44.55	ppb
Copper	63-2	35.36	35.34	36.31	35.67	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.04	49.28	51.22	50.18	1.95	ppb
Iron	57-2	49.11	50.14	57.59	52.28	8.85	ppb
Lead	206-1	0.58	0.58	0.57	0.58	0.61	ppb
Lead	207-1	0.57	0.54	0.53	0.55	3.67	ppb
Lead	208-1	0.55	0.56	0.53	0.55	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	1252.29	1264.04	1280.32	1265.55	1.11	ppb
Manganese	55-2	50.93	51.55	51.30	51.26	0.61	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:56:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.20	0.20	0.18	19.16	ppb
Molybdenum	95-1	0.18	0.11	0.16	0.15	25.86	ppb
Molybdenum	96-1	0.15	0.18	0.16	0.16	9.48	ppb
Molybdenum	97-1	0.21	0.15	0.15	0.17	20.30	ppb
Molybdenum	98-1	0.10	0.13	0.14	0.12	16.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.51	0.71	0.46	57.59	ppb
Phosphorus	31-2	649.55	636.93	691.65	659.38	4.35	ppb
Potassium	39-2	573.92	560.19	566.39	566.84	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.95	2.31	0.04	1.10	103.65	ppb
Selenium	82-1	-0.47	1.49	2.23	1.08	128.94	ppb
Silicon	28-1	3433.93	3584.11	3990.65	3669.56	7.85	ppb
Silver	109-1	0.11	0.12	0.15	0.13	15.36	ppb
Silver	107-1	0.12	0.14	0.15	0.13	10.17	ppb
Sodium	23-2	9044.99	9025.95	9075.92	9048.95	0.28	ppb
Strontium	86-1	19.64	19.41	19.62	19.56	0.66	ppb
Strontium	88-1	19.33	19.33	19.08	19.25	0.77	ppb
Sulfur	34-1	1270.67	1559.45	2189.04	1673.06	28.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	25.74	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	49.28	ppb
Tin	118-1	0.27	0.34	0.29	0.30	12.30	ppb
Titanium	47-1	0.10	5.23	0.30	1.88	154.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.81	ppb
Vanadium	51-2	0.23	0.14	0.18	0.18	23.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.03	22.84	23.97	23.28	2.61	ppb
Zirconium	90-1	0.08	0.04	0.05	0.06	34.82	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:56:24	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.04	0.04	57.99	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-06 Instrumnet Name : P7
 Client Sample ID : DC6464-06-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:59:56 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	10.45	16.88	12.50	30.34	ppb
Antimony	121-1	0.43	0.39	0.40	0.41	4.40	ppb
Arsenic	75-2	0.42	0.45	0.55	0.47	14.02	ppb
Barium	135-1	14.69	15.03	14.78	14.83	1.19	ppb
Barium	137-1	14.37	14.79	14.07	14.41	2.51	ppb
Beryllium	9-1	0.20	0.29	0.24	0.24	18.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	9.65	8.68	8.54	13.82	ppb
Boron	11-1	8.20	8.59	8.43	8.41	2.36	ppb
Cadmium	111-1	-0.40	-0.23	-0.48	-0.37		ppb
Cadmium	106-1	-5.10	-2.98	-6.15	-4.74		ppb
Cadmium	108-1	0.06	0.24	-0.03	0.09	150.91	ppb
Calcium	43-1	5798.71	5720.63	5809.95	5776.43	0.84	ppb
Calcium	44-1	6746.85	6696.29	6725.60	6722.91	0.38	ppb
Chromium	52-2	0.33	0.30	0.31	0.31	5.01	ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	19.42	ppb
Copper	63-2	16.65	15.83	15.71	16.07	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.65	39.12	39.52	39.76	2.01	ppb
Iron	57-2	46.48	38.44	44.61	43.18	9.75	ppb
Lead	206-1	0.25	0.21	0.25	0.24	9.73	ppb
Lead	207-1	0.18	0.19	0.21	0.19	7.19	ppb
Lead	208-1	0.22	0.19	0.21	0.20	7.63	ppb
Lithium	6-1						%
Magnesium	24-2	1299.87	1269.71	1293.61	1287.73	1.24	ppb
Manganese	55-2	46.44	45.80	45.80	46.01	0.81	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:59:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.10	0.11	27.85	ppb
Molybdenum	95-1	0.17	0.14	0.09	0.13	28.43	ppb
Molybdenum	96-1	0.13	0.10	0.14	0.13	18.80	ppb
Molybdenum	97-1	0.16	0.12	0.09	0.12	29.17	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.18	0.05	0.22	86.47	ppb
Phosphorus	31-2	636.71	813.14	675.50	708.45	13.09	ppb
Potassium	39-2	581.04	603.80	558.50	581.11	3.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.74	0.00	0.00	0.91	173.21	ppb
Selenium	78-2	-0.89	1.42	1.45	0.66	203.36	ppb
Selenium	82-1	1.16	0.25	1.28	0.90	62.55	ppb
Silicon	28-1	3580.59	3790.39	4049.32	3806.77	6.17	ppb
Silver	109-1	0.08	0.10	0.12	0.10	18.46	ppb
Silver	107-1	0.11	0.10	0.10	0.10	8.73	ppb
Sodium	23-2	9215.94	9117.41	9209.42	9180.92	0.60	ppb
Strontium	86-1	19.30	20.32	19.93	19.85	2.60	ppb
Strontium	88-1	19.50	19.42	19.77	19.56	0.92	ppb
Sulfur	34-1	1738.07	1697.78	1936.10	1790.65	7.12	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	0.00		ppb
Tin	118-1	0.18	0.16	0.13	0.16	18.34	ppb
Titanium	47-1	0.74	0.35	0.38	0.49	44.47	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	59.52	ppb
Vanadium	51-2	0.23	0.20	0.20	0.21	8.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.48	12.36	12.70	12.85	4.48	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	31.28	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:59:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.10	0.10	1.14	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:03:29	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49699.48	49978.10	49661.79	49779.79	0.35	ppb
Antimony	121-1	487.36	483.44	485.39	485.40	0.40	ppb
Arsenic	75-2	496.77	502.85	497.18	498.93	0.68	ppb
Barium	135-1	2499.53	2471.55	2490.36	2487.15	0.57	ppb
Barium	137-1	2488.86	2465.55	2477.66	2477.36	0.47	ppb
Beryllium	9-1	514.38	505.70	508.62	509.57	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.70	492.02	511.43	497.38	2.47	ppb
Boron	11-1	500.18	507.69	512.01	506.62	1.18	ppb
Cadmium	111-1	482.17	476.62	475.68	478.16	0.73	ppb
Cadmium	106-1	513.63	498.90	494.49	502.34	2.00	ppb
Cadmium	108-1	491.59	499.50	507.33	499.47	1.58	ppb
Calcium	43-1	241370.21	239705.53	241559.22	240878.32	0.42	ppb
Calcium	44-1	246469.60	246664.26	247158.37	246764.08	0.14	ppb
Chromium	52-2	500.89	510.05	509.78	506.91	1.03	ppb
Cobalt	59-2	487.82	494.74	495.81	492.79	0.88	ppb
Copper	63-2	957.15	969.96	973.21	966.78	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128512.41	130249.87	129789.61	129517.30	0.70	ppb
Iron	57-2	124505.16	126117.57	126064.97	125562.57	0.73	ppb
Lead	206-1	523.68	522.80	523.31	523.26	0.08	ppb
Lead	207-1	518.26	513.38	520.30	517.31	0.69	ppb
Lead	208-1	516.91	513.63	516.27	515.60	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	264738.50	268384.92	268496.13	267206.52	0.80	ppb
Manganese	55-2	980.30	992.56	996.69	989.85	0.86	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:03:29	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2543.46	2514.40	2557.19	2538.35	0.86	ppb
Molybdenum	95-1	2516.03	2502.11	2530.85	2516.33	0.57	ppb
Molybdenum	96-1	2542.26	2530.64	2555.74	2542.88	0.49	ppb
Molybdenum	97-1	2535.22	2527.31	2546.23	2536.25	0.37	ppb
Molybdenum	98-1	2515.31	2523.76	2544.97	2528.01	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.20	494.98	493.28	489.82	1.53	ppb
Phosphorus	31-2	10058.10	10076.95	10739.00	10291.35	3.77	ppb
Potassium	39-2	126244.23	127703.53	127403.13	127116.97	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.24	520.96	392.85	467.02	14.22	ppb
Selenium	78-2	518.09	488.46	485.86	497.47	3.60	ppb
Selenium	82-1	501.08	491.76	497.55	496.80	0.95	ppb
Silicon	28-1	4654.74	4572.14	4499.12	4575.33	1.70	ppb
Silver	109-1	475.42	469.04	474.84	473.10	0.75	ppb
Silver	107-1	476.80	474.45	474.10	475.12	0.31	ppb
Sodium	23-2	259108.42	261772.01	262631.03	261170.49	0.70	ppb
Strontium	86-1	527.16	518.50	524.79	523.48	0.86	ppb
Strontium	88-1	526.57	521.82	524.23	524.21	0.45	ppb
Sulfur	34-1	14143.40	14234.64	14441.27	14273.10	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.74	516.48	519.38	519.53	0.60	ppb
Thallium	205-1	529.59	525.34	528.32	527.75	0.41	ppb
Tin	118-1	494.26	490.04	495.78	493.36	0.60	ppb
Titanium	47-1	2533.14	2541.56	2545.26	2539.99	0.24	ppb
Uranium	238-1	521.66	519.39	518.07	519.71	0.35	ppb
Vanadium	51-2	502.36	506.87	506.86	505.36	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	946.74	960.79	943.64	950.39	0.96	ppb
Zirconium	90-1	508.30	506.19	510.23	508.24	0.40	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:03:29	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.99	506.58	510.23	510.60	0.83	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:07:01 DataFile Name : 063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	2.52	3.43	2.75	21.86	ppb
Antimony	121-1	1.84	1.40	1.33	1.52	18.29	ppb
Arsenic	75-2	0.12	0.09	0.19	0.14	34.35	ppb
Barium	135-1	0.23	0.19	0.25	0.22	13.42	ppb
Barium	137-1	0.20	0.20	0.14	0.18	19.46	ppb
Beryllium	9-1	0.73	0.82	0.62	0.72	14.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.05	14.07	11.66	14.59	22.09	ppb
Boron	11-1	17.39	14.14	12.21	14.58	17.97	ppb
Cadmium	111-1	-0.14	-0.08	0.01	-0.07		ppb
Cadmium	106-1	-1.98	-1.03	-0.20	-1.07		ppb
Cadmium	108-1	0.08	0.17	0.07	0.11	50.65	ppb
Calcium	43-1	25.34	6.39	3.23	11.66	102.60	ppb
Calcium	44-1	875.08	616.98	592.68	694.92	22.52	ppb
Chromium	52-2	0.08	0.03	0.02	0.04	73.72	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	12.79	ppb
Copper	63-2	-0.21	-0.05	-0.09	-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	15.18	14.18	14.53	14.63	3.48	ppb
Iron	57-2	13.47	8.69	11.71	11.29	21.37	ppb
Lead	206-1	0.22	0.15	0.12	0.16	28.81	ppb
Lead	207-1	0.17	0.16	0.14	0.16	8.32	ppb
Lead	208-1	0.18	0.16	0.13	0.16	16.19	ppb
Lithium	6-1						%
Magnesium	24-2	-25.29	-24.18	-23.22	-24.23		ppb
Manganese	55-2	0.09	0.12	0.24	0.15	52.58	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:07:01	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.33	0.99	0.93	1.08	20.16	ppb
Molybdenum	95-1	1.18	1.20	1.01	1.13	9.02	ppb
Molybdenum	96-1	1.65	1.20	1.05	1.30	24.02	ppb
Molybdenum	97-1	1.30	0.97	0.72	1.00	28.91	ppb
Molybdenum	98-1	1.30	1.00	1.09	1.13	13.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.20	-0.38	-0.26		ppb
Phosphorus	31-2	-1.35	41.52	16.16	18.78	114.79	ppb
Potassium	39-2	21.17	37.19	40.65	33.00	31.48	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	-0.88	0.52	0.52	0.05	1555.58	ppb
Selenium	82-1	0.82	0.21	0.70	0.58	56.49	ppb
Silicon	28-1	6665.77	4231.31	4053.39	4983.49	29.29	ppb
Silver	109-1	0.05	0.05	0.07	0.06	15.13	ppb
Silver	107-1	0.07	0.05	0.07	0.06	12.94	ppb
Sodium	23-2	78.06	87.16	80.27	81.83	5.80	ppb
Strontium	86-1	0.07	0.04	-0.10	0.00	1764.23	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	7335.49	3450.97	2904.25	4563.57	52.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.11	0.11	0.12	24.25	ppb
Thallium	205-1	0.16	0.11	0.10	0.12	28.07	ppb
Tin	118-1	0.53	0.40	0.31	0.41	26.08	ppb
Titanium	47-1	-0.91	-0.92	-1.09	-0.98		ppb
Uranium	238-1	0.02	0.01	0.01	0.02	37.07	ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	32.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.47	0.48	0.49	6.61	ppb
Zirconium	90-1	0.18	0.13	0.13	0.15	20.51	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:07:01	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.21	0.19	0.19	8.31	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105413BL Instrumnet Name : P7
 Client Sample ID : PB105413BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:44:25 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	1.33	1.31	1.60	30.24	ppb
Antimony	121-1	0.09	0.03	0.08	0.07	45.94	ppb
Arsenic	75-2	0.03	0.03	0.00	0.02	78.87	ppb
Barium	135-1	0.05	0.04	0.00	0.03	93.07	ppb
Barium	137-1	0.01	0.03	0.00	0.01	90.29	ppb
Beryllium	9-1	0.15	0.10	0.12	0.12	21.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.12	1.53	0.71	1.12	36.79	ppb
Boron	11-1	1.21	1.21	1.42	1.28	9.24	ppb
Cadmium	111-1	-0.12	0.02	-0.23	-0.11		ppb
Cadmium	106-1	-1.30	0.24	-2.86	-1.31		ppb
Cadmium	108-1	0.25	0.06	0.16	0.16	59.10	ppb
Calcium	43-1	4.67	7.25	3.87	5.26	33.52	ppb
Calcium	44-1	616.00	547.90	597.28	587.06	5.99	ppb
Chromium	52-2	0.00	0.00	-0.04	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.03	0.01	118.27	ppb
Copper	63-2	-0.51	-0.42	-0.38	-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	3.10	3.41	3.91	3.47	11.65	ppb
Iron	57-2	2.83	2.82	0.79	2.14	54.83	ppb
Lead	206-1	0.09	0.07	0.06	0.07	21.64	ppb
Lead	207-1	0.10	0.05	0.09	0.08	30.00	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.41	ppb
Lithium	6-1						%
Magnesium	24-2	-20.89	-15.49	-16.99	-17.79		ppb
Manganese	55-2	0.01	0.04	0.01	0.02	81.71	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105413BL Instrumnet Name : P7
 Client Sample ID : PB105413BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:44:25 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	-0.01	0.03	0.03	131.71	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.01	101.24	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	35.01	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.07	29.30	ppb
Molybdenum	98-1	-0.02	0.04	0.00	0.01	326.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	0.09	-0.09	-0.08		ppb
Phosphorus	31-2	23.42	8.20	21.43	17.68	46.77	ppb
Potassium	39-2	15.19	5.79	8.25	9.75	50.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.23	1.34	0.38	1.32	70.22	ppb
Selenium	82-1	0.56	0.72	1.53	0.94	55.45	ppb
Silicon	28-1	4495.97	4462.52	4683.17	4547.22	2.62	ppb
Silver	109-1	0.02	0.02	0.01	0.02	34.11	ppb
Silver	107-1	0.00	0.02	0.04	0.02	94.02	ppb
Sodium	23-2	15.61	16.25	15.91	15.92	2.00	ppb
Strontium	86-1	0.14	0.08	0.06	0.09	46.17	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	3841.62	2762.59	3734.97	3446.39	17.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.23	0.21	0.20	0.22	6.05	ppb
Titanium	47-1	-1.24	-0.92	-1.18	-1.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.22	0.27	0.24	11.74	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	40.68	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BL	Instrumnet Name :	P7
Client Sample ID :	PB105413BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:44:25	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.05	0.02	207.21	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BS	Instrumnet Name :	P7
Client Sample ID :	PB105413BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:47:57	DataFile Name :	065LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9961.78	9633.45	9761.55	9785.59	1.69	ppb
Antimony	121-1	503.93	498.78	497.18	499.96	0.70	ppb
Arsenic	75-2	508.52	502.70	498.17	503.13	1.03	ppb
Barium	135-1	2521.54	2498.36	2493.36	2504.42	0.60	ppb
Barium	137-1	2518.96	2472.77	2475.86	2489.20	1.04	ppb
Beryllium	9-1	506.18	507.10	497.16	503.48	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	465.71	487.86	485.74	479.77	2.55	ppb
Boron	11-1	470.59	484.87	491.62	482.36	2.23	ppb
Cadmium	111-1	513.19	505.43	502.44	507.02	1.10	ppb
Cadmium	106-1	539.53	528.78	505.11	524.48	3.36	ppb
Cadmium	108-1	518.24	521.84	512.14	517.41	0.95	ppb
Calcium	43-1	48422.45	48598.15	48043.30	48354.63	0.59	ppb
Calcium	44-1	50557.79	50462.79	50040.44	50353.67	0.55	ppb
Chromium	52-2	503.88	491.45	495.49	496.94	1.28	ppb
Cobalt	59-2	505.95	491.08	492.74	496.59	1.64	ppb
Copper	63-2	1020.35	986.52	993.40	1000.09	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26507.80	25870.50	25950.05	26109.45	1.33	ppb
Iron	57-2	25867.72	24928.07	25277.99	25357.93	1.87	ppb
Lead	206-1	517.72	507.10	508.52	511.11	1.13	ppb
Lead	207-1	509.60	504.60	500.89	505.03	0.87	ppb
Lead	208-1	508.25	503.40	499.90	503.85	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	52514.67	51224.16	51422.30	51720.38	1.34	ppb
Manganese	55-2	1000.72	978.08	978.60	985.80	1.31	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BS	Instrumnet Name :	P7
Client Sample ID :	PB105413BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:47:57	DataFile Name :	065LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.51	2504.50	2473.05	2500.02	1.00	ppb
Molybdenum	95-1	2499.81	2513.08	2460.76	2491.22	1.09	ppb
Molybdenum	96-1	2528.51	2519.78	2480.02	2509.44	1.03	ppb
Molybdenum	97-1	2524.58	2530.58	2474.75	2509.97	1.22	ppb
Molybdenum	98-1	2525.20	2511.07	2479.71	2505.33	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.67	494.88	497.47	499.34	1.13	ppb
Phosphorus	31-2	9888.86	9561.61	9903.24	9784.57	1.97	ppb
Potassium	39-2	25505.78	24666.96	25006.28	25059.67	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	545.11	368.79	505.57	473.16	19.55	ppb
Selenium	78-2	511.91	460.64	504.08	492.21	5.61	ppb
Selenium	82-1	514.86	521.84	516.48	517.72	0.71	ppb
Silicon	28-1	4399.75	4668.96	4292.72	4453.81	4.35	ppb
Silver	109-1	508.14	499.30	499.23	502.22	1.02	ppb
Silver	107-1	508.12	505.47	495.83	503.14	1.29	ppb
Sodium	23-2	52079.37	51126.26	51695.99	51633.88	0.93	ppb
Strontium	86-1	515.41	514.53	505.26	511.73	1.10	ppb
Strontium	88-1	511.87	512.93	500.66	508.49	1.34	ppb
Sulfur	34-1	13988.43	14048.07	13390.48	13808.99	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.82	507.62	502.16	507.53	1.05	ppb
Thallium	205-1	521.86	512.37	508.74	514.32	1.32	ppb
Tin	118-1	506.36	501.51	496.42	501.43	0.99	ppb
Titanium	47-1	2542.24	2515.82	2495.38	2517.81	0.93	ppb
Uranium	238-1	489.61	487.32	483.72	486.88	0.61	ppb
Vanadium	51-2	501.57	489.62	490.37	493.85	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1021.60	989.06	999.63	1003.43	1.65	ppb
Zirconium	90-1	504.64	505.25	498.37	502.76	0.76	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BS	Instrumnet Name :	P7
Client Sample ID :	PB105413BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:47:57	DataFile Name :	065LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.06	512.42	498.77	507.42	1.48	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01	Instrumnet Name :	P7
Client Sample ID :	S13-0228	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:51:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	4.49	1.76	3.43	42.70	ppb
Antimony	121-1	4.57	3.97	3.85	4.13	9.34	ppb
Arsenic	75-2	6.63	5.62	6.53	6.26	8.90	ppb
Barium	135-1	55.92	55.82	56.48	56.07	0.63	ppb
Barium	137-1	56.41	56.48	55.44	56.11	1.04	ppb
Beryllium	9-1	0.44	0.45	0.42	0.44	3.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.22	21.47	22.56	23.08	8.35	ppb
Boron	11-1	25.72	23.26	22.48	23.82	7.09	ppb
Cadmium	111-1	-0.21	-0.11	-0.49	-0.27		ppb
Cadmium	106-1	-3.87	-2.98	-7.46	-4.77		ppb
Cadmium	108-1	0.28	0.07	0.49	0.28	73.84	ppb
Calcium	43-1	128503.25	128553.12	128863.84	128640.07	0.15	ppb
Calcium	44-1	133678.60	133196.17	134078.43	133651.06	0.33	ppb
Chromium	52-2	1.13	1.05	1.19	1.12	6.32	ppb
Cobalt	59-2	1.32	1.28	1.31	1.30	1.55	ppb
Copper	63-2	37.63	39.02	41.10	39.25	4.46	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	4664.86	4651.98	4734.78	4683.87	0.95	ppb
Iron	57-2	4732.89	4766.94	4763.10	4754.31	0.39	ppb
Lead	206-1	0.53	0.53	0.48	0.51	4.86	ppb
Lead	207-1	0.51	0.52	0.48	0.50	4.10	ppb
Lead	208-1	0.55	0.49	0.49	0.51	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	65495.70	64661.28	66145.29	65434.09	1.14	ppb
Manganese	55-2	579.33	568.09	586.60	578.00	1.61	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01	Instrumnet Name :	P7
Client Sample ID :	S13-0228	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:51:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	1.63	1.67	1.77	11.72	ppb
Molybdenum	95-1	1.60	1.49	1.37	1.49	7.81	ppb
Molybdenum	96-1	2.06	1.67	1.57	1.77	14.56	ppb
Molybdenum	97-1	2.00	1.46	1.49	1.65	18.21	ppb
Molybdenum	98-1	1.55	1.53	1.35	1.48	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.81	8.01	8.24	8.35	4.96	ppb
Phosphorus	31-2	-63.45	64.99	6.29	2.61	2463.99	ppb
Potassium	39-2	6324.95	6237.41	6340.40	6300.92	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.21	16.06	22.61	13.96	70.70	ppb
Selenium	78-2	0.80	1.34	1.90	1.35	40.61	ppb
Selenium	82-1	-1.58	-1.50	-5.96	-3.01		ppb
Silicon	28-1	9545.34	8846.37	8888.98	9093.57	4.31	ppb
Silver	109-1	0.77	0.76	0.64	0.72	9.82	ppb
Silver	107-1	0.76	0.73	0.69	0.73	4.90	ppb
Sodium	23-2	70816.55	70062.81	71738.10	70872.49	1.18	ppb
Strontium	86-1	962.01	966.44	970.41	966.29	0.43	ppb
Strontium	88-1	978.45	979.68	984.35	980.83	0.32	ppb
Sulfur	34-1	15346.39	14118.12	14108.07	14524.19	4.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.08	0.14	0.12	26.71	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	6.96	ppb
Tin	118-1	1.79	1.76	1.51	1.69	9.20	ppb
Titanium	47-1	2.00	1.94	2.07	2.00	3.30	ppb
Uranium	238-1	1.80	1.87	1.83	1.84	2.08	ppb
Vanadium	51-2	1.25	1.55	1.53	1.44	11.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.09	10.46	9.10	9.88	7.09	ppb
Zirconium	90-1	0.53	0.53	0.44	0.50	11.03	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01	Instrumnet Name :	P7
Client Sample ID :	S13-0228	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:51:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.47	0.49	0.47	6.21	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02	Instrumnet Name :	P7
Client Sample ID :	S13-0229	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:55:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.09	4.20	5.71	5.33	18.81	ppb
Antimony	121-1	2.10	2.14	2.38	2.21	6.80	ppb
Arsenic	75-2	98.25	97.39	97.14	97.60	0.60	ppb
Barium	135-1	39.58	40.48	40.75	40.27	1.52	ppb
Barium	137-1	40.97	40.32	40.41	40.57	0.87	ppb
Beryllium	9-1	0.32	0.21	0.28	0.27	20.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.62	16.46	19.03	18.04	7.64	ppb
Boron	11-1	19.69	18.36	19.14	19.06	3.52	ppb
Cadmium	111-1	-0.22	-0.41	-0.36	-0.33		ppb
Cadmium	106-1	-3.01	-6.03	-5.62	-4.89		ppb
Cadmium	108-1	0.08	-0.03	0.08	0.04	147.19	ppb
Calcium	43-1	153108.00	151736.37	153919.67	152921.35	0.72	ppb
Calcium	44-1	157700.83	157148.07	159738.32	158195.74	0.86	ppb
Chromium	52-2	1.57	1.54	1.50	1.54	2.50	ppb
Cobalt	59-2	13.80	13.02	13.22	13.35	3.05	ppb
Copper	63-2	47.61	48.20	49.66	48.49	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14596.74	14451.77	14414.87	14487.79	0.66	ppb
Iron	57-2	14352.99	14268.63	14007.56	14209.73	1.27	ppb
Lead	206-1	0.36	0.35	0.31	0.34	8.55	ppb
Lead	207-1	0.36	0.27	0.34	0.32	14.29	ppb
Lead	208-1	0.33	0.31	0.33	0.32	3.04	ppb
Lithium	6-1						%
Magnesium	24-2	38722.65	38290.79	38139.72	38384.39	0.79	ppb
Manganese	55-2	18541.55	18362.14	18329.35	18411.01	0.62	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02	Instrumnet Name :	P7
Client Sample ID :	S13-0229	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:55:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	0.83	1.16	1.01	16.59	ppb
Molybdenum	95-1	0.82	0.60	0.72	0.71	15.89	ppb
Molybdenum	96-1	0.75	0.76	0.69	0.73	5.17	ppb
Molybdenum	97-1	1.05	0.92	0.94	0.97	7.15	ppb
Molybdenum	98-1	0.82	0.83	0.77	0.81	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.50	18.61	19.53	18.88	2.99	ppb
Phosphorus	31-2	9.79	9.08	33.09	17.32	78.87	ppb
Potassium	39-2	3841.65	3774.00	3808.90	3808.18	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.51	13.19	26.29	18.66	36.49	ppb
Selenium	78-2	0.86	0.86	-0.25	0.49	130.60	ppb
Selenium	82-1	-4.22	-6.41	-8.50	-6.38		ppb
Silicon	28-1	11763.51	11462.11	11557.23	11594.28	1.33	ppb
Silver	109-1	0.38	0.31	0.38	0.36	11.26	ppb
Silver	107-1	0.34	0.38	0.36	0.36	5.59	ppb
Sodium	23-2	129206.26	128132.99	127514.54	128284.60	0.67	ppb
Strontium	86-1	893.17	889.72	906.61	896.50	1.00	ppb
Strontium	88-1	903.79	904.89	913.15	907.27	0.56	ppb
Sulfur	34-1	6328.76	5475.65	5399.55	5734.66	9.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	29.16	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	21.28	ppb
Tin	118-1	1.06	1.31	1.20	1.19	10.28	ppb
Titanium	47-1	3.66	3.21	4.51	3.79	17.39	ppb
Uranium	238-1	0.47	0.47	0.44	0.46	4.16	ppb
Vanadium	51-2	1.20	1.01	1.33	1.18	13.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.75	13.39	11.77	12.97	8.16	ppb
Zirconium	90-1	0.25	0.26	0.27	0.26	3.90	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02	Instrumnet Name :	P7
Client Sample ID :	S13-0229	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:55:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.34	0.38	0.40	17.30	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03	Instrumnet Name :	P7
Client Sample ID :	S13-0222	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:58:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.17	19.25	36.65	26.69	33.60	ppb
Antimony	121-1	1.71	1.74	1.79	1.75	2.40	ppb
Arsenic	75-2	12.69	13.16	12.71	12.85	2.06	ppb
Barium	135-1	21.41	20.26	21.69	21.12	3.57	ppb
Barium	137-1	20.18	19.74	20.84	20.25	2.72	ppb
Beryllium	9-1	0.17	0.25	0.16	0.20	23.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.19	21.06	20.27	20.51	2.35	ppb
Boron	11-1	21.49	20.80	21.81	21.37	2.41	ppb
Cadmium	111-1	-0.23	-0.29	-0.19	-0.24		ppb
Cadmium	106-1	-4.07	-4.55	-4.05	-4.22		ppb
Cadmium	108-1	0.07	0.49	0.18	0.25	87.19	ppb
Calcium	43-1	79996.08	79367.91	79624.95	79662.98	0.40	ppb
Calcium	44-1	83389.01	83213.93	84047.25	83550.07	0.53	ppb
Chromium	52-2	1.17	1.13	1.16	1.15	1.87	ppb
Cobalt	59-2	5.24	5.13	5.33	5.23	1.88	ppb
Copper	63-2	49.11	49.41	50.04	49.52	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15477.45	15528.15	15507.99	15504.53	0.16	ppb
Iron	57-2	15225.43	15014.69	15150.32	15130.15	0.71	ppb
Lead	206-1	0.39	0.38	0.38	0.38	1.86	ppb
Lead	207-1	0.35	0.36	0.41	0.37	9.11	ppb
Lead	208-1	0.35	0.36	0.38	0.36	5.04	ppb
Lithium	6-1						%
Magnesium	24-2	14841.91	14784.22	14798.44	14808.19	0.20	ppb
Manganese	55-2	2334.64	2343.28	2340.06	2339.32	0.19	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03	Instrumnet Name :	P7
Client Sample ID :	S13-0222	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:58:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.14	2.10	2.11	1.39	ppb
Molybdenum	95-1	0.59	0.72	0.68	0.67	10.25	ppb
Molybdenum	96-1	0.74	0.85	0.74	0.78	8.00	ppb
Molybdenum	97-1	0.66	0.89	0.76	0.77	15.10	ppb
Molybdenum	98-1	0.69	0.67	0.74	0.70	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.65	5.07	5.26	6.39	ppb
Phosphorus	31-2	164.54	143.53	117.48	141.85	16.62	ppb
Potassium	39-2	3192.64	3213.03	3148.60	3184.76	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.62	13.09	3.27	7.66	65.13	ppb
Selenium	78-2	0.31	0.30	3.59	1.40	135.49	ppb
Selenium	82-1	-6.93	-7.45	-8.77	-7.72		ppb
Silicon	28-1	11657.83	11417.91	11524.47	11533.40	1.04	ppb
Silver	109-1	0.35	0.30	0.23	0.29	19.46	ppb
Silver	107-1	0.30	0.24	0.26	0.27	11.00	ppb
Sodium	23-2	211105.82	210877.16	210923.70	210968.90	0.06	ppb
Strontium	86-1	442.48	435.38	439.29	439.05	0.81	ppb
Strontium	88-1	444.35	440.02	443.84	442.74	0.53	ppb
Sulfur	34-1	6273.01	5539.87	5760.86	5857.91	6.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.85	1.06	1.01	0.97	11.44	ppb
Titanium	47-1	5.54	6.33	7.74	6.54	17.00	ppb
Uranium	238-1	0.76	0.81	0.80	0.79	3.39	ppb
Vanadium	51-2	3.40	3.58	3.37	3.45	3.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.33	10.02	10.99	10.44	4.75	ppb
Zirconium	90-1	0.97	0.89	1.06	0.97	8.53	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03	Instrumnet Name :	P7
Client Sample ID :	S13-0222	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:58:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.15	1.25	1.15	8.03	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04	Instrumnet Name :	P7
Client Sample ID :	S13-0223	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:02:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.18	55.01	55.58	54.92	1.28	ppb
Antimony	121-1	1.58	1.60	1.53	1.57	2.31	ppb
Arsenic	75-2	13.55	13.04	12.26	12.95	5.01	ppb
Barium	135-1	20.64	20.19	20.59	20.47	1.21	ppb
Barium	137-1	20.92	20.22	19.55	20.23	3.41	ppb
Beryllium	9-1	0.19	0.17	0.17	0.18	7.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.78	22.99	23.21	22.66	3.39	ppb
Boron	11-1	23.05	23.95	23.46	23.48	1.91	ppb
Cadmium	111-1	-0.32	-0.22	-0.10	-0.21		ppb
Cadmium	106-1	-4.42	-4.34	-3.35	-4.04		ppb
Cadmium	108-1	0.28	0.18	0.07	0.18	58.23	ppb
Calcium	43-1	78392.69	79825.04	80268.35	79495.36	1.23	ppb
Calcium	44-1	82658.50	84026.95	84329.37	83671.61	1.06	ppb
Chromium	52-2	1.65	1.59	1.72	1.65	4.08	ppb
Cobalt	59-2	5.08	5.26	5.16	5.17	1.82	ppb
Copper	63-2	46.44	48.10	48.24	47.59	2.11	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	15107.73	15278.25	15446.98	15277.66	1.11	ppb
Iron	57-2	14782.03	14768.26	14936.43	14828.91	0.63	ppb
Lead	206-1	0.34	0.46	0.35	0.39	17.20	ppb
Lead	207-1	0.40	0.39	0.31	0.36	13.91	ppb
Lead	208-1	0.37	0.40	0.36	0.38	4.83	ppb
Lithium	6-1						%
Magnesium	24-2	14653.93	14725.50	15014.54	14797.99	1.29	ppb
Manganese	55-2	2235.97	2260.36	2295.51	2263.95	1.32	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04	Instrumnet Name :	P7
Client Sample ID :	S13-0223	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:02:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	2.22	1.89	1.96	11.48	ppb
Molybdenum	95-1	0.72	0.52	0.65	0.63	15.81	ppb
Molybdenum	96-1	0.78	0.88	0.73	0.80	9.29	ppb
Molybdenum	97-1	0.66	0.86	0.81	0.78	13.00	ppb
Molybdenum	98-1	0.66	0.65	0.76	0.69	9.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.38	7.56	7.93	7.95	5.16	ppb
Phosphorus	31-2	208.21	114.93	79.68	134.27	49.46	ppb
Potassium	39-2	3075.90	3158.88	3160.14	3131.64	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.24	6.51	0.00	7.58	107.80	ppb
Selenium	78-2	3.55	-0.81	1.93	1.56	141.33	ppb
Selenium	82-1	-3.79	-5.80	-7.28	-5.62		ppb
Silicon	28-1	11710.65	11851.34	11985.38	11849.12	1.16	ppb
Silver	109-1	0.17	0.24	0.19	0.20	18.14	ppb
Silver	107-1	0.20	0.25	0.17	0.21	19.15	ppb
Sodium	23-2	205608.12	207041.21	210084.59	207577.98	1.10	ppb
Strontium	86-1	441.83	440.55	439.81	440.73	0.23	ppb
Strontium	88-1	442.98	443.37	443.53	443.29	0.06	ppb
Sulfur	34-1	6283.10	6359.44	6271.24	6304.59	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.92	0.71	0.86	0.83	13.00	ppb
Titanium	47-1	6.31	6.68	7.52	6.84	9.08	ppb
Uranium	238-1	0.75	0.79	0.78	0.77	3.14	ppb
Vanadium	51-2	3.52	3.41	3.68	3.54	3.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.30	10.58	11.43	11.10	4.09	ppb
Zirconium	90-1	0.84	0.94	0.90	0.89	5.53	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04	Instrumnet Name :	P7
Client Sample ID :	S13-0223	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:02:04	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.25	0.90	1.04	17.68	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05	Instrumnet Name :	P7
Client Sample ID :	S13-0232	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:05:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.93	7.29	5.70	7.64	27.94	ppb
Antimony	121-1	2.04	2.05	2.30	2.13	6.98	ppb
Arsenic	75-2	2.55	2.73	2.65	2.64	3.40	ppb
Barium	135-1	18.86	18.05	19.38	18.76	3.59	ppb
Barium	137-1	18.24	19.08	17.91	18.41	3.26	ppb
Beryllium	9-1	0.16	0.12	0.15	0.15	14.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.50	24.23	22.89	23.20	3.91	ppb
Boron	11-1	24.02	24.44	25.01	24.49	2.02	ppb
Cadmium	111-1	-0.31	-0.18	-0.05	-0.18		ppb
Cadmium	106-1	-4.79	-3.64	-2.15	-3.53		ppb
Cadmium	108-1	0.28	0.07	0.07	0.14	83.21	ppb
Calcium	43-1	69143.33	68485.09	69044.88	68891.10	0.52	ppb
Calcium	44-1	72294.94	72560.24	72690.50	72515.23	0.28	ppb
Chromium	52-2	1.07	1.20	1.14	1.14	5.68	ppb
Cobalt	59-2	1.32	1.23	1.24	1.26	3.72	ppb
Copper	63-2	58.49	60.52	61.19	60.07	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10419.34	10393.67	10390.94	10401.32	0.15	ppb
Iron	57-2	10283.05	10360.91	10401.74	10348.57	0.58	ppb
Lead	206-1	0.35	0.40	0.35	0.37	7.48	ppb
Lead	207-1	0.35	0.36	0.34	0.35	3.35	ppb
Lead	208-1	0.35	0.41	0.37	0.38	7.42	ppb
Lithium	6-1						%
Magnesium	24-2	15520.81	15454.27	15468.48	15481.19	0.23	ppb
Manganese	55-2	4137.54	4110.45	4133.34	4127.11	0.35	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05	Instrumnet Name :	P7
Client Sample ID :	S13-0232	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:05:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.35	0.50	0.47	22.23	ppb
Molybdenum	95-1	0.57	0.49	0.42	0.49	14.71	ppb
Molybdenum	96-1	0.40	0.59	0.48	0.49	19.52	ppb
Molybdenum	97-1	0.36	0.52	0.49	0.46	18.92	ppb
Molybdenum	98-1	0.46	0.52	0.46	0.48	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.85	0.99	0.88	11.21	ppb
Phosphorus	31-2	122.70	65.11	166.22	118.01	42.98	ppb
Potassium	39-2	3377.17	3323.80	3325.24	3342.07	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	16.47	9.87	8.78	94.40	ppb
Selenium	78-2	0.86	-0.80	0.86	0.31	313.18	ppb
Selenium	82-1	-2.07	-3.32	-4.25	-3.21		ppb
Silicon	28-1	12612.20	12382.65	12576.39	12523.75	0.99	ppb
Silver	109-1	0.27	0.16	0.22	0.22	24.79	ppb
Silver	107-1	0.21	0.18	0.27	0.22	20.00	ppb
Sodium	23-2	76378.16	76472.51	76720.16	76523.61	0.23	ppb
Strontium	86-1	416.53	417.42	415.31	416.42	0.25	ppb
Strontium	88-1	416.21	417.75	413.61	415.85	0.50	ppb
Sulfur	34-1	3984.83	3500.14	3819.90	3768.29	6.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.86	0.78	0.94	0.86	9.68	ppb
Titanium	47-1	6.17	6.35	6.77	6.43	4.75	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.46	ppb
Vanadium	51-2	1.68	2.03	1.90	1.87	9.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.26	9.31	10.18	9.92	5.32	ppb
Zirconium	90-1	0.12	0.10	0.13	0.12	13.60	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05	Instrumnet Name :	P7
Client Sample ID :	S13-0232	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:05:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.23	0.24	5.00	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:09:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.26	4.17	5.30	5.24	20.01	ppb
Antimony	121-1	1.94	2.10	2.27	2.10	7.85	ppb
Arsenic	75-2	2.68	2.37	2.64	2.56	6.47	ppb
Barium	135-1	18.52	17.98	17.54	18.01	2.71	ppb
Barium	137-1	18.01	18.81	18.61	18.48	2.24	ppb
Beryllium	9-1	0.16	0.13	0.14	0.14	10.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.81	24.48	24.74	24.01	4.35	ppb
Boron	11-1	24.60	23.93	24.84	24.46	1.93	ppb
Cadmium	111-1	-0.42	-0.25	-0.28	-0.32		ppb
Cadmium	106-1	-5.85	-4.18	-4.40	-4.81		ppb
Cadmium	108-1	0.18	0.18	0.18	0.18	0.26	ppb
Calcium	43-1	70392.75	69419.48	70201.99	70004.74	0.74	ppb
Calcium	44-1	73750.21	73396.33	73775.64	73640.73	0.29	ppb
Chromium	52-2	1.07	1.12	1.24	1.14	7.89	ppb
Cobalt	59-2	1.29	1.11	1.37	1.26	10.70	ppb
Copper	63-2	61.91	62.48	65.72	63.37	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10430.62	10466.99	10632.20	10509.93	1.02	ppb
Iron	57-2	10144.38	10302.50	10491.98	10312.95	1.69	ppb
Lead	206-1	0.39	0.42	0.40	0.40	4.23	ppb
Lead	207-1	0.39	0.37	0.35	0.37	6.13	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	15479.59	15523.87	15785.19	15596.22	1.06	ppb
Manganese	55-2	4144.55	4129.28	4213.16	4162.33	1.07	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:09:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.37	0.51	0.43	15.85	ppb
Molybdenum	95-1	0.53	0.46	0.39	0.46	14.97	ppb
Molybdenum	96-1	0.40	0.42	0.46	0.43	7.11	ppb
Molybdenum	97-1	0.39	0.41	0.68	0.49	32.38	ppb
Molybdenum	98-1	0.46	0.49	0.53	0.49	7.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.63	1.35	0.89	45.10	ppb
Phosphorus	31-2	52.79	168.29	159.26	126.78	50.67	ppb
Potassium	39-2	3330.34	3326.25	3348.59	3335.06	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.32	6.60	9.94	6.62	49.97	ppb
Selenium	78-2	0.88	-0.80	1.43	0.50	230.47	ppb
Selenium	82-1	-1.58	-2.30	-3.14	-2.34		ppb
Silicon	28-1	13194.71	13127.38	13102.70	13141.59	0.36	ppb
Silver	109-1	0.18	0.15	0.20	0.18	14.79	ppb
Silver	107-1	0.17	0.22	0.17	0.19	16.45	ppb
Sodium	23-2	77037.07	77130.09	78519.11	77562.09	1.07	ppb
Strontium	86-1	418.01	418.82	414.30	417.04	0.58	ppb
Strontium	88-1	419.29	417.04	416.40	417.58	0.36	ppb
Sulfur	34-1	5071.67	4659.07	4667.51	4799.42	4.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.78	0.78	0.88	0.81	7.46	ppb
Titanium	47-1	6.49	6.83	7.00	6.77	3.83	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	27.03	ppb
Vanadium	51-2	1.83	1.61	1.71	1.72	6.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.90	8.33	9.50	8.91	6.55	ppb
Zirconium	90-1	0.10	0.13	0.14	0.12	17.25	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:09:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.30	0.14	0.21	42.02	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0232L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 16:12:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	2.52	1.84	2.31	17.89	ppb
Antimony	121-1	0.74	0.77	0.70	0.73	4.41	ppb
Arsenic	75-2	0.43	0.33	0.23	0.33	29.74	ppb
Barium	135-1	3.98	3.32	3.94	3.75	9.90	ppb
Barium	137-1	3.49	3.65	3.33	3.49	4.71	ppb
Beryllium	9-1	0.20	0.15	0.17	0.17	16.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.15	5.89	7.82	6.95	14.05	ppb
Boron	11-1	7.07	6.98	6.79	6.95	2.05	ppb
Cadmium	111-1	-0.16	-0.10	-0.19	-0.15		ppb
Cadmium	106-1	-2.17	-1.51	-2.79	-2.16		ppb
Cadmium	108-1	0.16	0.07	-0.03	0.07	142.82	ppb
Calcium	43-1	13577.10	13606.32	13504.50	13562.64	0.39	ppb
Calcium	44-1	15208.78	15380.41	15321.91	15303.70	0.57	ppb
Chromium	52-2	0.21	0.25	0.27	0.24	11.10	ppb
Cobalt	59-2	0.22	0.25	0.27	0.24	9.78	ppb
Copper	63-2	12.85	12.70	12.68	12.74	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	2051.35	1990.82	2027.42	2023.20	1.51	ppb
Iron	57-2	2064.56	1989.96	2046.22	2033.58	1.91	ppb
Lead	206-1	0.02	0.08	0.03	0.04	70.59	ppb
Lead	207-1	0.05	0.06	0.08	0.06	24.16	ppb
Lead	208-1	0.05	0.06	0.05	0.05	9.05	ppb
Lithium	6-1						%
Magnesium	24-2	3031.41	2995.25	2966.35	2997.67	1.09	ppb
Manganese	55-2	822.93	801.79	811.98	812.23	1.30	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0232L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 16:12:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.05	0.14	0.11	46.96	ppb
Molybdenum	95-1	0.12	0.14	0.09	0.11	22.58	ppb
Molybdenum	96-1	0.06	0.05	0.10	0.07	35.98	ppb
Molybdenum	97-1	0.07	0.07	0.10	0.08	19.94	ppb
Molybdenum	98-1	0.11	0.08	0.09	0.09	14.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.05	-0.35	-0.20		ppb
Phosphorus	31-2	16.31	-32.31	-14.00	-10.00		ppb
Potassium	39-2	669.73	627.81	636.27	644.60	3.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.16	-0.35	0.65	0.15	326.12	ppb
Selenium	82-1	0.92	0.38	-0.48	0.27	256.83	ppb
Silicon	28-1	5074.21	5186.48	5175.87	5145.52	1.20	ppb
Silver	109-1	0.12	0.11	0.11	0.11	3.21	ppb
Silver	107-1	0.09	0.12	0.09	0.10	20.20	ppb
Sodium	23-2	15086.54	14678.04	14831.30	14865.29	1.39	ppb
Strontium	86-1	82.01	78.87	82.22	81.03	2.31	ppb
Strontium	88-1	81.53	81.70	81.20	81.48	0.31	ppb
Sulfur	34-1	2131.88	2537.75	2264.42	2311.35	8.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.29	0.20	0.19	0.23	22.46	ppb
Titanium	47-1	-0.28	0.42	-0.14	0.00	2238371.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.88	ppb
Vanadium	51-2	0.43	0.36	0.58	0.46	23.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.14	1.60	1.97	16.17	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	26.68	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0232L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 16:12:40	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.04	0.05	58.89	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06	Instrumnet Name :	P7
Client Sample ID :	S13-0232MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:16:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9836.13	9900.82	9694.72	9810.56	1.07	ppb
Antimony	121-1	488.12	490.84	486.73	488.56	0.43	ppb
Arsenic	75-2	509.72	506.47	505.18	507.12	0.46	ppb
Barium	135-1	2497.76	2513.81	2480.68	2497.42	0.66	ppb
Barium	137-1	2486.21	2503.82	2472.83	2487.62	0.62	ppb
Beryllium	9-1	434.07	432.86	437.86	434.93	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	450.08	460.73	475.70	462.17	2.78	ppb
Boron	11-1	467.99	477.34	489.00	478.11	2.20	ppb
Cadmium	111-1	485.10	482.56	481.36	483.01	0.40	ppb
Cadmium	106-1	487.69	488.06	485.61	487.12	0.27	ppb
Cadmium	108-1	482.50	491.27	479.47	484.41	1.26	ppb
Calcium	43-1	117915.93	119416.58	118116.58	118483.03	0.69	ppb
Calcium	44-1	122273.25	123824.11	121915.22	122670.86	0.83	ppb
Chromium	52-2	531.73	538.09	528.29	532.70	0.93	ppb
Cobalt	59-2	527.25	532.23	524.50	527.99	0.74	ppb
Copper	63-2	1139.11	1147.57	1126.62	1137.77	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	37728.89	38056.79	37667.89	37817.86	0.55	ppb
Iron	57-2	36768.74	36977.15	36614.31	36786.73	0.49	ppb
Lead	206-1	519.43	529.13	525.59	524.72	0.94	ppb
Lead	207-1	513.85	523.58	519.25	518.89	0.94	ppb
Lead	208-1	512.76	521.37	518.60	517.58	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	70823.97	71199.79	70275.40	70766.38	0.66	ppb
Manganese	55-2	5085.31	5142.59	5065.28	5097.73	0.79	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06	Instrumnet Name :	P7
Client Sample ID :	S13-0232MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:16:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2592.19	2611.25	2597.40	2600.28	0.38	ppb
Molybdenum	95-1	2593.01	2598.29	2600.41	2597.24	0.15	ppb
Molybdenum	96-1	2626.19	2640.80	2610.04	2625.68	0.59	ppb
Molybdenum	97-1	2609.38	2630.02	2613.58	2617.66	0.42	ppb
Molybdenum	98-1	2611.33	2622.93	2607.65	2613.97	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.66	533.70	528.33	532.90	0.79	ppb
Phosphorus	31-2	84.86	84.40	116.42	95.23	19.28	ppb
Potassium	39-2	28535.70	28745.76	28404.11	28561.86	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	530.52	548.23	541.89	540.21	1.66	ppb
Selenium	78-2	543.57	510.34	498.48	517.46	4.52	ppb
Selenium	82-1	515.36	513.18	509.85	512.80	0.54	ppb
Silicon	28-1	13092.57	13112.27	12720.33	12975.06	1.70	ppb
Silver	109-1	490.53	495.46	491.05	492.35	0.55	ppb
Silver	107-1	491.07	490.13	487.66	489.62	0.36	ppb
Sodium	23-2	131228.49	131788.05	129310.58	130775.71	0.99	ppb
Strontium	86-1	925.14	936.10	926.41	929.22	0.65	ppb
Strontium	88-1	939.89	945.21	940.44	941.85	0.31	ppb
Sulfur	34-1	4643.94	4319.03	3535.07	4166.01	13.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.81	534.52	533.26	531.20	0.89	ppb
Thallium	205-1	535.77	541.47	540.72	539.32	0.57	ppb
Tin	118-1	486.79	485.04	486.18	486.00	0.18	ppb
Titanium	47-1	2544.35	2591.76	2539.50	2558.54	1.13	ppb
Uranium	238-1	501.84	508.30	507.62	505.92	0.70	ppb
Vanadium	51-2	515.88	527.02	510.93	517.94	1.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.27	1020.17	1020.39	1024.28	0.68	ppb
Zirconium	90-1	515.53	518.87	514.94	516.45	0.41	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06	Instrumnet Name :	P7
Client Sample ID :	S13-0232MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:16:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.84	521.98	517.11	520.65	0.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:19:44	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49235.55	48768.80	48337.95	48780.77	0.92	ppb
Antimony	121-1	456.87	457.10	466.54	460.17	1.20	ppb
Arsenic	75-2	490.49	494.98	498.95	494.81	0.85	ppb
Barium	135-1	2470.40	2453.43	2504.86	2476.23	1.06	ppb
Barium	137-1	2465.77	2436.37	2479.93	2460.69	0.90	ppb
Beryllium	9-1	497.97	502.07	506.16	502.07	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	504.28	508.56	526.02	512.95	2.24	ppb
Boron	11-1	508.40	518.94	526.09	517.81	1.72	ppb
Cadmium	111-1	474.20	472.21	478.84	475.08	0.72	ppb
Cadmium	106-1	475.37	487.56	495.08	486.01	2.05	ppb
Cadmium	108-1	465.09	474.66	489.03	476.26	2.53	ppb
Calcium	43-1	241823.49	241786.89	247482.96	243697.78	1.35	ppb
Calcium	44-1	247316.41	247296.74	253140.65	249251.27	1.35	ppb
Chromium	52-2	518.38	517.34	510.99	515.57	0.78	ppb
Cobalt	59-2	503.79	507.04	498.35	503.06	0.87	ppb
Copper	63-2	998.16	1003.20	989.48	996.94	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131771.23	131593.51	130023.25	131129.33	0.73	ppb
Iron	57-2	127721.96	127990.17	126371.21	127361.11	0.68	ppb
Lead	206-1	528.26	523.57	535.10	528.98	1.10	ppb
Lead	207-1	519.03	519.40	529.67	522.70	1.16	ppb
Lead	208-1	518.99	517.51	527.95	521.48	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	267125.98	265719.57	264103.93	265649.82	0.57	ppb
Manganese	55-2	1011.03	1001.61	995.70	1002.78	0.77	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:19:44	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2551.72	2538.70	2578.21	2556.21	0.79	ppb
Molybdenum	95-1	2542.49	2524.77	2557.07	2541.44	0.64	ppb
Molybdenum	96-1	2536.76	2560.74	2592.51	2563.34	1.09	ppb
Molybdenum	97-1	2557.84	2552.69	2564.12	2558.22	0.22	ppb
Molybdenum	98-1	2551.39	2539.26	2589.52	2560.06	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.68	502.92	498.56	501.39	0.49	ppb
Phosphorus	31-2	10183.39	10063.70	9472.97	9906.69	3.84	ppb
Potassium	39-2	126753.25	126579.55	125294.42	126209.07	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.99	512.92	512.50	491.14	7.61	ppb
Selenium	78-2	480.77	491.65	490.63	487.69	1.23	ppb
Selenium	82-1	493.99	485.99	486.45	488.81	0.92	ppb
Silicon	28-1	2850.26	2855.92	3325.51	3010.56	9.06	ppb
Silver	109-1	468.60	467.46	472.62	469.56	0.58	ppb
Silver	107-1	467.03	468.90	474.04	469.99	0.77	ppb
Sodium	23-2	260096.34	259883.81	257901.22	259293.79	0.47	ppb
Strontium	86-1	519.88	517.38	528.95	522.07	1.17	ppb
Strontium	88-1	525.47	521.01	532.98	526.49	1.15	ppb
Sulfur	34-1	11315.54	11353.79	12363.51	11677.62	5.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.44	520.43	528.18	524.35	0.74	ppb
Thallium	205-1	531.80	526.83	538.67	532.43	1.12	ppb
Tin	118-1	488.06	484.68	496.90	489.88	1.29	ppb
Titanium	47-1	2549.81	2550.63	2581.03	2560.49	0.69	ppb
Uranium	238-1	525.38	523.91	532.45	527.25	0.87	ppb
Vanadium	51-2	510.56	511.46	502.97	508.33	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	968.45	971.23	959.28	966.32	0.65	ppb
Zirconium	90-1	512.03	508.88	516.79	512.57	0.78	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:19:44	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.00	512.02	519.59	515.54	0.74	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 16:23:17 DataFile Name : 075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.48	3.93	3.27	3.89	15.57	ppb
Antimony	121-1	1.46	1.21	1.31	1.33	9.46	ppb
Arsenic	75-2	0.15	0.30	0.21	0.22	34.60	ppb
Barium	135-1	0.27	0.35	0.14	0.25	42.98	ppb
Barium	137-1	0.19	0.23	0.24	0.22	12.31	ppb
Beryllium	9-1	1.08	0.93	0.88	0.96	10.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.96	15.51	15.18	16.22	9.37	ppb
Boron	11-1	16.62	15.20	13.67	15.17	9.75	ppb
Cadmium	111-1	-0.20	-0.03	0.06	-0.06		ppb
Cadmium	106-1	-2.95	-0.59	-0.23	-1.26		ppb
Cadmium	108-1	0.25	0.25	-0.03	0.16	102.75	ppb
Calcium	43-1	34.10	23.48	27.65	28.41	18.84	ppb
Calcium	44-1	628.72	616.43	632.32	625.83	1.33	ppb
Chromium	52-2	0.02	0.11	0.03	0.05	96.94	ppb
Cobalt	59-2	0.04	0.08	0.08	0.07	32.41	ppb
Copper	63-2	3.21	3.29	3.14	3.21	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.61	16.32	13.68	15.21	8.97	ppb
Iron	57-2	15.93	11.15	8.91	12.00	29.90	ppb
Lead	206-1	0.13	0.14	0.13	0.14	3.27	ppb
Lead	207-1	0.10	0.13	0.11	0.11	16.60	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	-23.19	-21.18	-21.18	-21.85		ppb
Manganese	55-2	0.87	0.87	0.80	0.85	5.13	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:23:17	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	0.88	0.72	0.91	22.25	ppb
Molybdenum	95-1	1.10	1.04	1.08	1.07	2.71	ppb
Molybdenum	96-1	1.21	1.17	1.01	1.13	9.47	ppb
Molybdenum	97-1	1.50	1.21	1.14	1.28	14.88	ppb
Molybdenum	98-1	1.36	1.00	1.02	1.13	17.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.60	-0.82	-0.66		ppb
Phosphorus	31-2	-1.13	23.35	-9.71	4.17	411.30	ppb
Potassium	39-2	17.41	31.06	21.09	23.19	30.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.04	0.01	0.18	149.70	ppb
Selenium	82-1	1.44	0.87	0.68	1.00	39.49	ppb
Silicon	28-1	3902.47	3826.49	3878.65	3869.20	1.00	ppb
Silver	109-1	0.09	0.11	0.12	0.11	11.70	ppb
Silver	107-1	0.08	0.13	0.10	0.10	22.42	ppb
Sodium	23-2	138.10	137.38	124.88	133.45	5.57	ppb
Strontium	86-1	-0.04	0.09	0.05	0.03	196.36	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	31.87	ppb
Sulfur	34-1	1473.22	1111.63	1310.40	1298.42	13.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.09	0.07	0.10	30.21	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.29	ppb
Tin	118-1	0.59	0.67	0.49	0.58	15.48	ppb
Titanium	47-1	-0.82	-0.84	-0.72	-0.79		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	18.28	ppb
Vanadium	51-2	0.12	0.11	0.07	0.10	25.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.59	0.40	0.56	26.52	ppb
Zirconium	90-1	0.20	0.17	0.16	0.18	9.09	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:23:17	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.08	0.12	30.13	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:26:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10108.78	10132.66	10107.47	10116.30	0.14	ppb
Antimony	121-1	502.58	499.70	502.27	501.52	0.32	ppb
Arsenic	75-2	519.31	519.52	520.15	519.66	0.08	ppb
Barium	135-1	2594.33	2572.80	2567.75	2578.29	0.55	ppb
Barium	137-1	2600.90	2576.01	2569.88	2582.26	0.64	ppb
Beryllium	9-1	433.26	435.47	434.12	434.28	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	467.34	470.73	478.20	472.09	1.18	ppb
Boron	11-1	477.80	486.56	497.31	487.22	2.01	ppb
Cadmium	111-1	497.64	496.37	495.00	496.33	0.27	ppb
Cadmium	106-1	499.01	490.38	503.63	497.67	1.35	ppb
Cadmium	108-1	499.07	498.70	500.58	499.45	0.20	ppb
Calcium	43-1	122805.96	123159.97	123120.44	123028.79	0.16	ppb
Calcium	44-1	127219.03	127913.52	129249.03	128127.19	0.81	ppb
Chromium	52-2	547.33	539.02	539.07	541.81	0.88	ppb
Cobalt	59-2	542.13	534.73	541.13	539.33	0.74	ppb
Copper	63-2	1169.62	1149.45	1158.78	1159.28	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	39352.64	38993.50	39045.21	39130.45	0.50	ppb
Iron	57-2	38163.64	37887.23	37728.00	37926.29	0.58	ppb
Lead	206-1	530.60	533.91	539.71	534.74	0.86	ppb
Lead	207-1	523.52	529.45	527.35	526.78	0.57	ppb
Lead	208-1	523.18	527.67	528.18	526.34	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	73676.50	72787.28	72536.00	72999.92	0.82	ppb
Manganese	55-2	5332.85	5262.59	5233.63	5276.36	0.97	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:26:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2700.72	2679.38	2694.17	2691.43	0.41	ppb
Molybdenum	95-1	2682.68	2690.87	2688.94	2687.50	0.16	ppb
Molybdenum	96-1	2725.47	2733.03	2715.76	2724.76	0.32	ppb
Molybdenum	97-1	2719.64	2709.78	2710.08	2713.17	0.21	ppb
Molybdenum	98-1	2702.45	2707.17	2711.17	2706.93	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.74	541.97	538.59	543.77	1.15	ppb
Phosphorus	31-2	172.44	148.90	124.77	148.71	16.03	ppb
Potassium	39-2	29676.06	29231.32	29473.19	29460.19	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.76	468.01	538.14	493.30	7.89	ppb
Selenium	78-2	525.96	497.72	531.52	518.40	3.50	ppb
Selenium	82-1	538.21	520.84	526.60	528.55	1.67	ppb
Silicon	28-1	13999.44	13870.01	13755.38	13874.94	0.88	ppb
Silver	109-1	507.01	503.15	504.94	505.03	0.38	ppb
Silver	107-1	508.10	500.58	504.32	504.33	0.75	ppb
Sodium	23-2	136083.33	134430.84	134509.14	135007.77	0.69	ppb
Strontium	86-1	963.58	967.90	959.85	963.78	0.42	ppb
Strontium	88-1	974.44	975.65	969.99	973.36	0.31	ppb
Sulfur	34-1	4822.99	4315.54	4358.40	4498.98	6.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.89	541.10	541.79	538.59	0.92	ppb
Thallium	205-1	542.83	549.83	552.30	548.32	0.90	ppb
Tin	118-1	508.64	501.68	506.48	505.60	0.70	ppb
Titanium	47-1	2654.40	2656.13	2677.15	2662.56	0.48	ppb
Uranium	238-1	507.34	514.19	517.57	513.03	1.02	ppb
Vanadium	51-2	533.83	524.11	525.79	527.91	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1071.02	1050.35	1045.88	1055.75	1.27	ppb
Zirconium	90-1	531.92	528.26	531.59	530.59	0.38	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:26:49	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	540.91	528.99	538.50	536.13	1.18	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05A	Instrumnet Name :	P7
Client Sample ID :	S13-0232A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:30:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10147.53	10188.41	10175.11	10170.35	0.21	ppb
Antimony	121-1	501.20	498.85	497.60	499.22	0.37	ppb
Arsenic	75-2	514.12	513.29	515.56	514.32	0.22	ppb
Barium	135-1	2576.34	2561.89	2561.60	2566.61	0.33	ppb
Barium	137-1	2554.41	2556.27	2534.89	2548.52	0.46	ppb
Beryllium	9-1	443.65	447.48	445.75	445.63	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.00	501.03	490.19	488.74	2.68	ppb
Boron	11-1	489.48	506.53	508.51	501.50	2.09	ppb
Cadmium	111-1	497.30	494.06	491.26	494.21	0.61	ppb
Cadmium	106-1	494.26	485.43	484.18	487.96	1.13	ppb
Cadmium	108-1	496.75	488.09	490.15	491.66	0.92	ppb
Calcium	43-1	121556.05	121317.19	120401.09	121091.45	0.50	ppb
Calcium	44-1	127180.61	126643.93	126591.27	126805.27	0.26	ppb
Chromium	52-2	544.15	551.56	553.12	549.61	0.87	ppb
Cobalt	59-2	537.83	545.16	544.65	542.55	0.75	ppb
Copper	63-2	1158.46	1169.88	1170.22	1166.19	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38877.11	39410.08	39168.12	39151.77	0.68	ppb
Iron	57-2	37768.91	38259.96	37823.29	37950.72	0.71	ppb
Lead	206-1	539.16	537.05	538.03	538.08	0.20	ppb
Lead	207-1	530.16	531.09	532.32	531.19	0.20	ppb
Lead	208-1	528.74	529.93	530.94	529.87	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	72980.56	73387.51	73623.35	73330.47	0.44	ppb
Manganese	55-2	5224.94	5303.07	5262.02	5263.35	0.74	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05A	Instrumnet Name :	P7
Client Sample ID :	S13-0232A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:30:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2693.16	2659.80	2659.80	2670.92	0.72	ppb
Molybdenum	95-1	2689.19	2682.35	2662.34	2677.96	0.52	ppb
Molybdenum	96-1	2715.13	2698.16	2681.53	2698.27	0.62	ppb
Molybdenum	97-1	2694.25	2679.33	2683.91	2685.83	0.28	ppb
Molybdenum	98-1	2696.53	2683.97	2683.26	2687.92	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.75	549.11	552.59	549.49	0.53	ppb
Phosphorus	31-2	97.38	67.13	131.74	98.75	32.73	ppb
Potassium	39-2	29239.80	29254.74	29519.50	29338.01	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	449.31	426.77	501.39	459.16	8.33	ppb
Selenium	78-2	492.28	512.76	531.16	512.07	3.80	ppb
Selenium	82-1	527.04	519.24	527.62	524.63	0.89	ppb
Silicon	28-1	13704.88	13583.46	13287.09	13525.14	1.59	ppb
Silver	109-1	507.75	510.27	499.93	505.98	1.07	ppb
Silver	107-1	504.82	504.89	500.78	503.50	0.47	ppb
Sodium	23-2	134599.66	135434.98	136316.23	135450.29	0.63	ppb
Strontium	86-1	956.04	964.51	957.19	959.25	0.48	ppb
Strontium	88-1	970.67	968.73	967.28	968.89	0.18	ppb
Sulfur	34-1	4459.12	4083.08	4120.44	4220.88	4.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	547.15	544.09	543.89	545.04	0.34	ppb
Thallium	205-1	552.24	550.30	552.28	551.61	0.21	ppb
Tin	118-1	501.85	502.80	500.09	501.58	0.27	ppb
Titanium	47-1	2645.92	2652.09	2641.41	2646.48	0.20	ppb
Uranium	238-1	520.38	519.48	521.91	520.59	0.24	ppb
Vanadium	51-2	527.90	531.95	535.37	531.74	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1050.55	1060.26	1046.53	1052.45	0.67	ppb
Zirconium	90-1	529.47	529.43	530.63	529.84	0.13	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05A	Instrumnet Name :	P7
Client Sample ID :	S13-0232A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:30:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	537.05	538.67	536.94	537.56	0.18	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08	Instrumnet Name :	P7
Client Sample ID :	S13-0221	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:33:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.07	15.27	16.20	14.85	10.83	ppb
Antimony	121-1	2.52	2.49	2.36	2.46	3.51	ppb
Arsenic	75-2	1.16	0.74	1.20	1.03	24.85	ppb
Barium	135-1	9.11	9.29	8.68	9.03	3.48	ppb
Barium	137-1	9.37	9.37	9.67	9.47	1.84	ppb
Beryllium	9-1	1.15	1.00	0.95	1.03	9.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.31	36.11	38.13	37.52	3.26	ppb
Boron	11-1	40.97	39.41	38.26	39.54	3.44	ppb
Cadmium	111-1	-0.17	-0.14	-0.21	-0.17		ppb
Cadmium	106-1	-3.40	-3.56	-3.22	-3.39		ppb
Cadmium	108-1	0.39	0.28	0.39	0.35	16.96	ppb
Calcium	43-1	81127.20	81324.78	81724.51	81392.16	0.37	ppb
Calcium	44-1	85098.66	85604.72	85767.67	85490.35	0.41	ppb
Chromium	52-2	1.87	2.03	2.06	1.98	5.05	ppb
Cobalt	59-2	0.20	0.18	0.19	0.19	4.71	ppb
Copper	63-2	50.93	52.05	53.07	52.02	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.89	37.64	35.97	36.50	2.71	ppb
Iron	57-2	94.31	101.25	88.91	94.82	6.53	ppb
Lead	206-1	0.42	0.41	0.31	0.38	16.27	ppb
Lead	207-1	0.39	0.36	0.33	0.36	8.99	ppb
Lead	208-1	0.40	0.35	0.32	0.36	10.59	ppb
Lithium	6-1						%
Magnesium	24-2	15104.18	15431.12	15285.21	15273.50	1.07	ppb
Manganese	55-2	4.28	4.46	3.96	4.23	6.04	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08	Instrumnet Name :	P7
Client Sample ID :	S13-0221	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:33:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	1.13	1.20	1.13	6.72	ppb
Molybdenum	95-1	0.99	0.94	0.93	0.95	3.38	ppb
Molybdenum	96-1	1.10	0.93	0.84	0.96	13.83	ppb
Molybdenum	97-1	1.21	0.88	1.24	1.11	18.17	ppb
Molybdenum	98-1	1.13	0.96	1.11	1.07	8.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.38	1.45	1.49	9.29	ppb
Phosphorus	31-2	-36.80	-61.22	3.05	-31.66		ppb
Potassium	39-2	2118.36	2179.38	2161.20	2152.98	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	10.02	29.77	14.37	95.75	ppb
Selenium	78-2	0.87	1.45	2.53	1.62	52.08	ppb
Selenium	82-1	-3.58	-1.12	-0.24	-1.65		ppb
Silicon	28-1	10646.19	10833.63	10876.25	10785.36	1.13	ppb
Silver	109-1	0.30	0.30	0.33	0.31	4.78	ppb
Silver	107-1	0.31	0.31	0.25	0.29	12.74	ppb
Sodium	23-2	81013.95	82589.34	81730.59	81777.96	0.96	ppb
Strontium	86-1	562.47	557.78	563.02	561.09	0.51	ppb
Strontium	88-1	562.16	564.12	565.94	564.07	0.34	ppb
Sulfur	34-1	11622.21	11744.48	11423.83	11596.84	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.12	0.11	0.11	20.61	ppb
Thallium	205-1	0.12	0.09	0.11	0.11	13.81	ppb
Tin	118-1	3.27	3.46	3.27	3.33	3.39	ppb
Titanium	47-1	3.55	4.02	4.26	3.94	9.16	ppb
Uranium	238-1	0.29	0.31	0.31	0.30	4.77	ppb
Vanadium	51-2	1.58	1.45	1.40	1.48	6.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.04	10.92	11.25	11.07	1.53	ppb
Zirconium	90-1	0.35	0.25	0.30	0.30	16.37	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08	Instrumnet Name :	P7
Client Sample ID :	S13-0221	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:33:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.26	0.35	0.36	26.94	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10	Instrumnet Name :	P7
Client Sample ID :	S13-0231	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:37:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.64	19.39	19.67	16.90	26.96	ppb
Antimony	121-1	2.22	2.18	2.11	2.17	2.51	ppb
Arsenic	75-2	19.12	20.92	19.31	19.79	5.01	ppb
Barium	135-1	27.74	27.92	27.97	27.88	0.44	ppb
Barium	137-1	27.59	27.96	28.29	27.95	1.26	ppb
Beryllium	9-1	0.76	0.64	0.58	0.66	13.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.85	49.96	45.59	47.47	4.75	ppb
Boron	11-1	47.15	48.53	47.43	47.70	1.53	ppb
Cadmium	111-1	-0.25	-0.05	-0.29	-0.20		ppb
Cadmium	106-1	-3.85	-1.67	-4.36	-3.29		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.61	ppb
Calcium	43-1	93528.05	94184.91	94405.40	94039.45	0.49	ppb
Calcium	44-1	98592.36	99106.89	100061.86	99253.70	0.75	ppb
Chromium	52-2	1.54	1.27	1.41	1.41	9.55	ppb
Cobalt	59-2	7.76	7.47	7.53	7.58	2.01	ppb
Copper	63-2	47.22	47.44	46.59	47.08	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25929.85	25739.52	25730.03	25799.80	0.44	ppb
Iron	57-2	24912.66	24820.66	24865.57	24866.30	0.19	ppb
Lead	206-1	0.43	0.41	0.50	0.45	11.23	ppb
Lead	207-1	0.43	0.45	0.40	0.43	5.80	ppb
Lead	208-1	0.43	0.44	0.46	0.44	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	32990.57	32853.53	32892.93	32912.34	0.21	ppb
Manganese	55-2	11186.41	11151.93	11131.92	11156.76	0.25	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10	Instrumnet Name :	P7
Client Sample ID :	S13-0231	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:37:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	2.31	2.45	2.26	9.65	ppb
Molybdenum	95-1	3.15	3.08	3.36	3.20	4.66	ppb
Molybdenum	96-1	3.24	3.01	3.37	3.21	5.59	ppb
Molybdenum	97-1	3.20	3.19	3.40	3.26	3.60	ppb
Molybdenum	98-1	3.10	3.06	3.07	3.08	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.95	20.99	20.82	21.25	2.86	ppb
Phosphorus	31-2	25.08	17.62	11.17	17.96	38.78	ppb
Potassium	39-2	2283.01	2239.45	2271.50	2264.66	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.51	27.23	10.20	16.98	53.18	ppb
Selenium	78-2	0.35	-0.21	0.93	0.36	160.11	ppb
Selenium	82-1	-0.19	0.55	-2.03	-0.56		ppb
Silicon	28-1	14617.87	14566.13	14892.60	14692.20	1.19	ppb
Silver	109-1	0.21	0.22	0.22	0.22	4.71	ppb
Silver	107-1	0.22	0.24	0.22	0.23	5.01	ppb
Sodium	23-2	41865.08	41759.25	41824.03	41816.12	0.13	ppb
Strontium	86-1	550.24	550.16	547.40	549.27	0.29	ppb
Strontium	88-1	553.29	553.40	554.22	553.64	0.09	ppb
Sulfur	34-1	4875.01	4992.31	5252.49	5039.94	3.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.02	0.03	31.48	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	36.72	ppb
Tin	118-1	1.70	2.02	1.79	1.84	8.85	ppb
Titanium	47-1	6.49	7.18	7.08	6.92	5.40	ppb
Uranium	238-1	0.18	0.16	0.19	0.18	8.55	ppb
Vanadium	51-2	1.18	1.36	1.17	1.24	8.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.56	22.99	23.57	23.38	1.43	ppb
Zirconium	90-1	0.15	0.21	0.25	0.20	24.85	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10	Instrumnet Name :	P7
Client Sample ID :	S13-0231	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:37:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.45	0.23	0.33	32.18	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11	Instrumnet Name :	P7
Client Sample ID :	S13-0224	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:40:55	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.13	16.01	16.71	15.95	4.98	ppb
Antimony	121-1	1.95	1.82	1.77	1.85	4.91	ppb
Arsenic	75-2	73.71	73.19	76.33	74.41	2.26	ppb
Barium	135-1	14.61	14.69	14.69	14.67	0.32	ppb
Barium	137-1	15.10	14.67	14.99	14.92	1.53	ppb
Beryllium	9-1	0.56	0.58	0.66	0.60	8.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.47	53.35	56.34	54.39	3.12	ppb
Boron	11-1	56.54	58.11	57.74	57.47	1.43	ppb
Cadmium	111-1	-0.27	-0.08	-0.54	-0.30		ppb
Cadmium	106-1	-3.84	-2.10	-7.36	-4.43		ppb
Cadmium	108-1	0.29	0.08	-0.03	0.11	144.36	ppb
Calcium	43-1	45387.35	45027.30	45874.72	45429.79	0.94	ppb
Calcium	44-1	48829.41	48534.30	49038.50	48800.73	0.52	ppb
Chromium	52-2	0.60	0.63	0.56	0.59	6.61	ppb
Cobalt	59-2	5.15	5.21	4.93	5.10	2.95	ppb
Copper	63-2	29.53	29.34	28.45	29.11	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6575.86	6614.55	6541.53	6577.31	0.56	ppb
Iron	57-2	6593.83	6580.84	6354.66	6509.78	2.07	ppb
Lead	206-1	0.36	0.26	0.32	0.31	16.14	ppb
Lead	207-1	0.30	0.28	0.29	0.29	4.02	ppb
Lead	208-1	0.31	0.27	0.29	0.29	6.94	ppb
Lithium	6-1						%
Magnesium	24-2	9758.01	9717.94	9588.99	9688.32	0.91	ppb
Manganese	55-2	4621.20	4658.84	4582.17	4620.73	0.83	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11	Instrumnet Name :	P7
Client Sample ID :	S13-0224	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:40:55	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.53	0.65	0.62	11.41	ppb
Molybdenum	95-1	0.79	0.80	0.70	0.76	7.53	ppb
Molybdenum	96-1	0.80	0.77	0.83	0.80	3.36	ppb
Molybdenum	97-1	1.03	0.95	0.77	0.92	14.08	ppb
Molybdenum	98-1	0.80	0.73	0.78	0.77	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	7.86	7.97	8.08	3.71	ppb
Phosphorus	31-2	54.74	49.11	13.98	39.28	56.24	ppb
Potassium	39-2	2644.82	2651.30	2608.19	2634.77	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.72	10.08	6.69	7.83	24.89	ppb
Selenium	78-2	0.34	-0.79	-0.79	-0.41		ppb
Selenium	82-1	-1.53	-2.17	0.84	-0.95		ppb
Silicon	28-1	18857.96	18521.61	18654.50	18678.03	0.91	ppb
Silver	109-1	0.19	0.21	0.19	0.19	7.68	ppb
Silver	107-1	0.18	0.16	0.18	0.17	7.78	ppb
Sodium	23-2	93764.22	94230.22	92424.65	93473.03	1.00	ppb
Strontium	86-1	329.64	330.20	329.29	329.71	0.14	ppb
Strontium	88-1	329.86	329.63	329.35	329.61	0.08	ppb
Sulfur	34-1	5534.88	5174.75	4725.23	5144.95	7.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.00	0.01	91.75	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.85	0.75	0.74	0.78	8.07	ppb
Titanium	47-1	4.48	3.54	4.27	4.10	12.05	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	10.46	ppb
Vanadium	51-2	1.00	1.05	1.17	1.07	7.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.22	9.03	8.43	8.89	4.60	ppb
Zirconium	90-1	0.11	0.09	0.10	0.10	8.46	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11	Instrumnet Name :	P7
Client Sample ID :	S13-0224	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:40:55	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.25	0.22	11.55	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12	Instrumnet Name :	P7
Client Sample ID :	S13-0225	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:44:27	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.03	24.21	26.17	24.14	8.59	ppb
Antimony	121-1	2.42	2.39	2.26	2.36	3.67	ppb
Arsenic	75-2	125.47	126.45	128.14	126.69	1.06	ppb
Barium	135-1	15.39	16.36	15.83	15.86	3.08	ppb
Barium	137-1	15.52	15.77	15.78	15.69	0.94	ppb
Beryllium	9-1	0.44	0.38	0.43	0.42	8.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.29	57.97	54.13	55.13	4.52	ppb
Boron	11-1	54.29	55.73	56.80	55.61	2.26	ppb
Cadmium	111-1	-0.34	-0.29	-0.36	-0.33		ppb
Cadmium	106-1	-5.02	-4.29	-5.03	-4.78		ppb
Cadmium	108-1	0.19	0.61	0.51	0.44	51.20	ppb
Calcium	43-1	45210.35	45626.77	45612.30	45483.14	0.52	ppb
Calcium	44-1	48851.43	49304.57	49356.93	49170.98	0.57	ppb
Chromium	52-2	0.84	0.69	0.64	0.72	13.79	ppb
Cobalt	59-2	5.16	5.30	5.06	5.17	2.28	ppb
Copper	63-2	41.64	41.47	41.12	41.41	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	9372.95	9317.49	9351.22	9347.22	0.30	ppb
Iron	57-2	9337.69	9350.81	9190.56	9293.02	0.96	ppb
Lead	206-1	0.49	0.48	0.46	0.48	3.23	ppb
Lead	207-1	0.38	0.44	0.42	0.41	6.79	ppb
Lead	208-1	0.41	0.43	0.43	0.42	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	9908.21	9794.66	9856.57	9853.15	0.58	ppb
Manganese	55-2	4722.84	4693.38	4694.36	4703.53	0.36	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12	Instrumnet Name :	P7
Client Sample ID :	S13-0225	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:44:27	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.24	2.43	2.41	2.36	4.42	ppb
Molybdenum	95-1	3.11	3.20	3.09	3.13	1.94	ppb
Molybdenum	96-1	2.88	2.95	2.95	2.92	1.29	ppb
Molybdenum	97-1	3.25	3.13	3.27	3.21	2.38	ppb
Molybdenum	98-1	3.15	3.23	2.94	3.11	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.27	8.37	9.06	8.56	5.01	ppb
Phosphorus	31-2	60.57	51.90	65.53	59.33	11.63	ppb
Potassium	39-2	2732.61	2650.35	2720.22	2701.06	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.89	10.29	10.28	9.15	21.42	ppb
Selenium	78-2	2.11	0.38	-0.20	0.76	158.11	ppb
Selenium	82-1	0.75	-1.44	-3.15	-1.28		ppb
Silicon	28-1	19393.11	19570.14	19600.69	19521.31	0.57	ppb
Silver	109-1	0.21	0.21	0.20	0.21	1.82	ppb
Silver	107-1	0.25	0.15	0.15	0.18	30.73	ppb
Sodium	23-2	95319.82	95098.53	95134.59	95184.31	0.12	ppb
Strontium	86-1	329.52	326.36	330.02	328.64	0.60	ppb
Strontium	88-1	330.77	329.34	329.17	329.76	0.27	ppb
Sulfur	34-1	5341.85	5996.30	5516.13	5618.09	6.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.02	0.00	576.70	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.17	1.23	1.19	1.19	2.45	ppb
Titanium	47-1	6.55	6.66	6.31	6.51	2.75	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.43	ppb
Vanadium	51-2	1.41	1.67	1.72	1.60	10.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.33	9.16	11.22	9.57	15.56	ppb
Zirconium	90-1	0.15	0.13	0.12	0.14	10.34	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12	Instrumnet Name :	P7
Client Sample ID :	S13-0225	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:44:27	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.25	0.29	0.30	17.44	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:47:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	0.71	2.77	1.57	68.40	ppb
Antimony	121-1	0.42	0.32	0.34	0.36	15.74	ppb
Arsenic	75-2	0.47	0.54	0.11	0.37	62.72	ppb
Barium	135-1	2.73	2.76	2.84	2.78	1.87	ppb
Barium	137-1	2.98	2.73	2.70	2.80	5.40	ppb
Beryllium	9-1	0.36	0.28	0.26	0.30	17.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.51	6.41	7.04	6.99	7.89	ppb
Boron	11-1	6.97	6.20	6.86	6.68	6.22	ppb
Cadmium	111-1	-0.02	-0.29	-0.48	-0.26		ppb
Cadmium	106-1	-0.44	-3.86	-6.14	-3.48		ppb
Cadmium	108-1	0.17	0.17	0.17	0.17	0.90	ppb
Calcium	43-1	6413.57	6469.93	6132.24	6338.58	2.85	ppb
Calcium	44-1	7691.73	7792.47	7576.77	7686.99	1.40	ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	809.84	ppb
Cobalt	59-2	0.06	0.05	0.09	0.07	27.24	ppb
Copper	63-2	6.71	5.63	5.63	5.99	10.38	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	230.91	232.55	232.94	232.13	0.46	ppb
Iron	57-2	233.07	233.00	228.97	231.68	1.01	ppb
Lead	206-1	0.06	0.07	0.09	0.07	19.86	ppb
Lead	207-1	0.06	0.07	0.05	0.06	19.13	ppb
Lead	208-1	0.06	0.07	0.06	0.06	11.32	ppb
Lithium	6-1						%
Magnesium	24-2	3030.15	3040.93	3048.12	3039.73	0.30	ppb
Manganese	55-2	30.63	29.92	29.82	30.12	1.46	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:47:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.15	0.09	55.92	ppb
Molybdenum	95-1	0.09	0.09	0.07	0.08	14.86	ppb
Molybdenum	96-1	0.10	0.05	0.08	0.08	30.25	ppb
Molybdenum	97-1	0.08	0.10	0.07	0.09	16.04	ppb
Molybdenum	98-1	0.05	0.09	0.07	0.07	23.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	0.17	-0.26	-0.15		ppb
Phosphorus	31-2	-7.40	-50.95	8.30	-16.68		ppb
Potassium	39-2	325.65	330.78	314.55	323.66	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.27	3.04	2.10	86.78	ppb
Selenium	78-2	0.83	-0.80	-1.35	-0.44		ppb
Selenium	82-1	1.17	-0.86	-0.55	-0.08		ppb
Silicon	28-1	5638.31	6215.09	5784.77	5879.39	5.10	ppb
Silver	109-1	0.07	0.04	0.06	0.05	21.98	ppb
Silver	107-1	0.07	0.06	0.04	0.06	24.26	ppb
Sodium	23-2	3443.63	3426.52	3435.18	3435.11	0.25	ppb
Strontium	86-1	47.67	47.51	46.97	47.39	0.77	ppb
Strontium	88-1	47.66	47.80	47.38	47.61	0.45	ppb
Sulfur	34-1	3454.79	4261.32	3902.83	3872.98	10.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.19	0.22	0.16	0.19	15.66	ppb
Titanium	47-1	-0.94	-0.73	-0.82	-0.83		ppb
Uranium	238-1	0.10	0.11	0.09	0.10	11.68	ppb
Vanadium	51-2	0.16	0.22	0.18	0.19	14.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.49	2.72	2.01	2.41	14.91	ppb
Zirconium	90-1	0.04	0.01	0.03	0.02	67.81	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:47:59	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	189.49	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:51:31	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	1.11	0.87	0.96	13.37	ppb
Antimony	121-1	0.34	0.25	0.19	0.26	28.02	ppb
Arsenic	75-2	5.11	4.77	4.58	4.82	5.59	ppb
Barium	135-1	2.05	1.87	1.96	1.96	4.71	ppb
Barium	137-1	1.90	2.05	1.91	1.96	4.30	ppb
Beryllium	9-1	0.26	0.29	0.35	0.30	14.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.94	5.18	5.54	5.56	6.80	ppb
Boron	11-1	5.36	5.35	5.46	5.39	1.18	ppb
Cadmium	111-1	-0.57	-0.12	-0.19	-0.29		ppb
Cadmium	106-1	-7.09	-1.38	-2.37	-3.61		ppb
Cadmium	108-1	-0.03	0.17	0.27	0.14	111.03	ppb
Calcium	43-1	7284.69	7446.77	7562.70	7431.39	1.88	ppb
Calcium	44-1	8549.48	8804.54	8817.00	8723.67	1.73	ppb
Chromium	52-2	0.07	0.10	0.12	0.10	26.23	ppb
Cobalt	59-2	0.61	0.68	0.73	0.67	9.25	ppb
Copper	63-2	4.92	4.84	4.81	4.86	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	707.79	691.39	699.38	699.52	1.17	ppb
Iron	57-2	730.41	720.44	732.97	727.94	0.91	ppb
Lead	206-1	0.06	0.05	0.06	0.06	12.55	ppb
Lead	207-1	0.03	0.04	0.03	0.03	13.06	ppb
Lead	208-1	0.03	0.04	0.05	0.04	19.38	ppb
Lithium	6-1						%
Magnesium	24-2	1870.78	1837.61	1844.82	1851.07	0.94	ppb
Manganese	55-2	905.87	881.61	886.24	891.24	1.45	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:51:31	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	12.35	ppb
Molybdenum	95-1	0.03	0.10	0.06	0.06	56.43	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	13.00	ppb
Molybdenum	97-1	0.03	0.14	0.07	0.08	69.34	ppb
Molybdenum	98-1	0.04	0.09	0.07	0.07	33.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.16	0.52	0.42	55.72	ppb
Phosphorus	31-2	-53.46	14.04	2.22	-12.40		ppb
Potassium	39-2	236.38	196.94	207.23	213.52	9.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.78	0.17	0.17	0.71	130.89	ppb
Selenium	82-1	0.34	0.16	0.93	0.48	84.88	ppb
Silicon	28-1	5829.78	6038.17	6500.01	6122.65	5.60	ppb
Silver	109-1	0.08	0.10	0.07	0.08	18.59	ppb
Silver	107-1	0.07	0.07	0.06	0.07	13.66	ppb
Sodium	23-2	6332.67	6192.98	6154.67	6226.77	1.50	ppb
Strontium	86-1	42.88	43.87	42.51	43.09	1.64	ppb
Strontium	88-1	43.36	43.89	44.27	43.84	1.05	ppb
Sulfur	34-1	3537.48	4183.06	4204.66	3975.07	9.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.03		ppb
Tin	118-1	0.12	0.21	0.18	0.17	28.45	ppb
Titanium	47-1	-0.58	-0.90	-0.84	-0.77		ppb
Uranium	238-1	0.02	0.03	0.02	0.02	22.04	ppb
Vanadium	51-2	0.16	0.14	0.18	0.16	11.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.58	1.62	1.51	1.57	3.61	ppb
Zirconium	90-1	0.01	0.04	0.02	0.02	56.45	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:51:31	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.03	0.05	42.37	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:55:03	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	4.13	1.11	2.62	57.44	ppb
Antimony	121-1	0.19	0.16	0.16	0.17	7.93	ppb
Arsenic	75-2	0.68	0.96	0.53	0.73	30.24	ppb
Barium	135-1	1.22	0.88	1.09	1.06	16.50	ppb
Barium	137-1	1.03	1.05	1.05	1.04	0.89	ppb
Beryllium	9-1	0.19	0.36	0.27	0.27	31.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	4.33	4.02	3.95	10.72	ppb
Boron	11-1	4.91	4.62	4.70	4.75	3.18	ppb
Cadmium	111-1	0.14	-0.14	-0.05	-0.02		ppb
Cadmium	106-1	1.39	-1.78	-0.82	-0.41		ppb
Cadmium	108-1	-0.03	0.17	0.17	0.11	110.37	ppb
Calcium	43-1	3829.08	3913.90	3867.79	3870.26	1.10	ppb
Calcium	44-1	4825.46	4897.72	4970.86	4898.01	1.48	ppb
Chromium	52-2	0.11	0.01	0.08	0.07	72.82	ppb
Cobalt	59-2	0.28	0.20	0.25	0.24	15.87	ppb
Copper	63-2	4.29	3.94	3.75	3.99	6.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	740.07	743.92	729.27	737.75	1.03	ppb
Iron	57-2	733.57	754.09	715.03	734.23	2.66	ppb
Lead	206-1	0.03	0.04	0.03	0.03	19.94	ppb
Lead	207-1	0.02	0.04	0.05	0.04	40.75	ppb
Lead	208-1	0.03	0.03	0.04	0.03	11.93	ppb
Lithium	6-1						%
Magnesium	24-2	688.23	680.47	686.63	685.11	0.60	ppb
Manganese	55-2	115.21	115.04	114.71	114.99	0.22	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:55:03	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.13	0.10	36.01	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	15.02	ppb
Molybdenum	96-1	0.10	0.06	0.13	0.10	34.56	ppb
Molybdenum	97-1	0.13	0.07	0.06	0.09	40.63	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.07	-0.02	0.02	192.61	ppb
Phosphorus	31-2	24.31	-11.08	14.24	9.16	199.10	ppb
Potassium	39-2	170.17	177.63	167.67	171.82	3.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	0.76	1.18	0.54	141.83	ppb
Selenium	82-1	0.80	1.32	0.20	0.77	72.59	ppb
Silicon	28-1	5545.07	6131.87	6536.36	6071.10	8.21	ppb
Silver	109-1	0.06	0.06	0.07	0.06	12.28	ppb
Silver	107-1	0.05	0.09	0.07	0.07	29.38	ppb
Sodium	23-2	10104.41	10092.44	9951.88	10049.57	0.84	ppb
Strontium	86-1	21.24	20.95	21.39	21.20	1.05	ppb
Strontium	88-1	20.71	21.02	21.42	21.05	1.71	ppb
Sulfur	34-1	4090.02	4430.64	5015.00	4511.89	10.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.17	0.16	0.16	0.16	2.07	ppb
Titanium	47-1	-0.91	-0.90	-0.73	-0.85		ppb
Uranium	238-1	0.03	0.03	0.04	0.03	8.33	ppb
Vanadium	51-2	0.32	0.23	0.18	0.24	28.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.33	1.53	1.09	1.32	16.45	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.72	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:55:03	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.06	0.07	42.00	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:58:36	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	6.21	5.18	5.80	9.47	ppb
Antimony	121-1	0.15	0.09	0.15	0.13	29.49	ppb
Arsenic	75-2	0.75	0.49	0.42	0.55	31.00	ppb
Barium	135-1	0.85	1.07	0.99	0.97	11.49	ppb
Barium	137-1	0.88	0.99	1.06	0.98	9.31	ppb
Beryllium	9-1	0.23	0.17	0.15	0.18	21.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	4.21	4.38	4.49	7.72	ppb
Boron	11-1	3.84	4.26	4.36	4.15	6.58	ppb
Cadmium	111-1	-0.17	-0.22	-0.09	-0.16		ppb
Cadmium	106-1	-1.98	-2.83	-1.64	-2.15		ppb
Cadmium	108-1	0.07	0.17	-0.03	0.07	142.39	ppb
Calcium	43-1	3766.81	3896.67	3811.16	3824.88	1.73	ppb
Calcium	44-1	4686.15	4796.67	4754.74	4745.85	1.18	ppb
Chromium	52-2	0.11	0.12	0.09	0.11	11.61	ppb
Cobalt	59-2	0.29	0.25	0.17	0.24	25.50	ppb
Copper	63-2	3.38	3.48	3.10	3.32	5.87	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	723.43	709.22	701.62	711.42	1.56	ppb
Iron	57-2	728.42	684.04	688.67	700.38	3.48	ppb
Lead	206-1	0.06	0.02	0.06	0.04	52.15	ppb
Lead	207-1	0.07	0.02	0.01	0.03	98.93	ppb
Lead	208-1	0.04	0.03	0.03	0.03	20.36	ppb
Lithium	6-1						%
Magnesium	24-2	699.91	683.90	681.37	688.40	1.46	ppb
Manganese	55-2	109.86	108.61	107.09	108.52	1.28	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:58:36	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.10	0.09	11.84	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	56.43	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	6.51	ppb
Molybdenum	97-1	0.04	0.08	0.04	0.06	42.26	ppb
Molybdenum	98-1	0.05	0.06	0.02	0.04	48.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	0.03	-0.11	-0.10		ppb
Phosphorus	31-2	18.38	6.22	20.86	15.15	51.73	ppb
Potassium	39-2	162.05	159.27	162.75	161.36	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	0.66	-0.37	-0.02		ppb
Selenium	82-1	1.50	1.69	1.57	1.59	6.36	ppb
Silicon	28-1	5387.77	5779.39	5743.61	5636.93	3.84	ppb
Silver	109-1	0.03	0.05	0.06	0.05	38.13	ppb
Silver	107-1	0.04	0.06	0.08	0.06	30.07	ppb
Sodium	23-2	9892.90	9827.64	9646.99	9789.18	1.30	ppb
Strontium	86-1	20.39	20.60	21.55	20.85	2.96	ppb
Strontium	88-1	20.76	21.15	20.96	20.95	0.93	ppb
Sulfur	34-1	3197.90	4132.03	3755.35	3695.09	12.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.16	0.17	0.17	0.17	4.42	ppb
Titanium	47-1	-0.67	-0.64	-0.89	-0.74		ppb
Uranium	238-1	0.03	0.04	0.04	0.03	19.06	ppb
Vanadium	51-2	0.31	0.28	0.18	0.26	25.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.11	1.79	0.69	1.20	46.55	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	22.45	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:58:36	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.08	0.06	63.01	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:02:08	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50606.48	50397.38	50138.84	50380.90	0.46	ppb
Antimony	121-1	498.26	498.90	495.66	497.61	0.35	ppb
Arsenic	75-2	520.63	507.43	507.64	511.90	1.48	ppb
Barium	135-1	2540.29	2563.67	2517.75	2540.57	0.90	ppb
Barium	137-1	2525.20	2538.65	2515.09	2526.31	0.47	ppb
Beryllium	9-1	514.81	515.89	513.54	514.75	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.97	498.06	499.77	498.27	0.28	ppb
Boron	11-1	508.78	522.99	521.45	517.74	1.51	ppb
Cadmium	111-1	490.90	491.82	485.00	489.24	0.76	ppb
Cadmium	106-1	510.48	530.84	498.31	513.21	3.20	ppb
Cadmium	108-1	486.71	509.13	498.04	497.96	2.25	ppb
Calcium	43-1	246922.00	250334.60	247688.34	248314.98	0.72	ppb
Calcium	44-1	254272.67	256904.55	254776.79	255318.01	0.55	ppb
Chromium	52-2	521.12	522.53	523.86	522.50	0.26	ppb
Cobalt	59-2	507.75	514.10	507.46	509.77	0.74	ppb
Copper	63-2	1005.17	1007.77	1001.87	1004.93	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	133788.18	133281.67	132584.72	133218.19	0.45	ppb
Iron	57-2	129338.11	128469.55	128360.44	128722.70	0.42	ppb
Lead	206-1	538.22	539.33	534.64	537.40	0.46	ppb
Lead	207-1	532.11	532.15	525.25	529.84	0.75	ppb
Lead	208-1	530.87	531.90	527.04	529.94	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	277231.67	276114.91	274865.16	276070.58	0.43	ppb
Manganese	55-2	1023.72	1017.06	1010.17	1016.98	0.67	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:02:08	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2596.96	2607.29	2589.99	2598.08	0.33	ppb
Molybdenum	95-1	2580.29	2596.00	2578.55	2584.95	0.37	ppb
Molybdenum	96-1	2598.99	2622.65	2606.94	2609.53	0.46	ppb
Molybdenum	97-1	2602.33	2603.29	2590.79	2598.80	0.27	ppb
Molybdenum	98-1	2586.86	2600.29	2592.64	2593.26	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.99	504.90	502.87	505.25	0.51	ppb
Phosphorus	31-2	10455.79	10502.64	9829.81	10262.75	3.66	ppb
Potassium	39-2	130665.65	130109.67	129702.96	130159.43	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.43	493.55	423.30	479.43	10.55	ppb
Selenium	78-2	527.84	503.37	504.04	511.75	2.72	ppb
Selenium	82-1	509.22	497.12	501.73	502.69	1.21	ppb
Silicon	28-1	5929.51	6269.70	6063.17	6087.46	2.82	ppb
Silver	109-1	484.85	490.68	481.97	485.83	0.91	ppb
Silver	107-1	481.16	487.09	482.58	483.61	0.64	ppb
Sodium	23-2	269975.92	269672.51	269226.21	269624.88	0.14	ppb
Strontium	86-1	537.71	536.55	531.21	535.16	0.65	ppb
Strontium	88-1	537.02	541.14	534.89	537.68	0.59	ppb
Sulfur	34-1	15700.57	16310.74	16044.58	16018.63	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.44	536.93	530.39	534.26	0.64	ppb
Thallium	205-1	542.39	542.89	536.77	540.68	0.63	ppb
Tin	118-1	502.83	508.93	499.61	503.79	0.94	ppb
Titanium	47-1	2607.60	2624.81	2597.65	2610.02	0.53	ppb
Uranium	238-1	532.85	537.84	529.85	533.51	0.76	ppb
Vanadium	51-2	518.93	522.90	519.89	520.57	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.43	994.12	972.81	983.79	1.08	ppb
Zirconium	90-1	522.80	524.44	519.36	522.20	0.50	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:02:08	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.25	530.65	525.95	526.28	0.80	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 17:09:58 DataFile Name : 087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	1.91	1.22	1.82	30.29	ppb
Antimony	121-1	0.35	0.34	0.40	0.36	9.80	ppb
Arsenic	75-2	0.07	0.07	-0.03	0.04	150.28	ppb
Barium	135-1	0.10	0.10	0.13	0.11	19.50	ppb
Barium	137-1	0.08	0.12	0.04	0.08	50.65	ppb
Beryllium	9-1	0.46	0.44	0.40	0.43	7.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	5.01	6.53	5.73	13.28	ppb
Boron	11-1	6.58	5.80	5.81	6.06	7.35	ppb
Cadmium	111-1	-0.10	-0.16	-0.21	-0.16		ppb
Cadmium	106-1	-1.46	-2.14	-2.49	-2.03		ppb
Cadmium	108-1	-0.03	-0.03	0.07	0.00	1370.40	ppb
Calcium	43-1	8.76	3.37	21.61	11.25	83.29	ppb
Calcium	44-1	725.06	616.14	758.82	700.01	10.65	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	3.58	ppb
Copper	63-2	1.19	1.28	1.22	1.23	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.58	8.85	7.56	8.33	8.17	ppb
Iron	57-2	5.07	8.18	5.94	6.40	25.11	ppb
Lead	206-1	0.10	0.09	0.11	0.10	10.55	ppb
Lead	207-1	0.15	0.08	0.13	0.12	28.74	ppb
Lead	208-1	0.10	0.10	0.12	0.11	10.25	ppb
Lithium	6-1						%
Magnesium	24-2	-24.66	-23.02	-23.29	-23.66		ppb
Manganese	55-2	0.52	0.64	0.45	0.54	18.12	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:09:58	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.28	0.43	0.33	24.87	ppb
Molybdenum	95-1	0.26	0.33	0.34	0.31	14.53	ppb
Molybdenum	96-1	0.40	0.32	0.31	0.34	15.43	ppb
Molybdenum	97-1	0.35	0.31	0.17	0.28	33.08	ppb
Molybdenum	98-1	0.25	0.27	0.29	0.27	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.76	-0.64	-0.60		ppb
Phosphorus	31-2	4.62	-20.44	10.42	-1.80		ppb
Potassium	39-2	21.23	32.47	25.09	26.26	21.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.86	0.00	0.95	173.21	ppb
Selenium	78-2	1.93	0.57	0.07	0.86	112.54	ppb
Selenium	82-1	0.43	1.81	1.18	1.14	60.69	ppb
Silicon	28-1	5797.47	5193.76	6532.52	5841.25	11.48	ppb
Silver	109-1	0.04	0.06	0.05	0.05	20.56	ppb
Silver	107-1	0.03	0.04	0.05	0.04	25.46	ppb
Sodium	23-2	89.76	91.38	93.73	91.62	2.18	ppb
Strontium	86-1	0.01	-0.05	0.09	0.02	404.20	ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	3515.84	2107.71	4786.16	3469.90	38.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	53.37	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	97.14	ppb
Tin	118-1	0.35	0.24	0.29	0.29	20.10	ppb
Titanium	47-1	-1.11	-0.97	-1.16	-1.08		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.42	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	22.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.69	0.77	0.57	50.24	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	12.03	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:09:58	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.09	0.10	11.89	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:13:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	1.70	1.26	1.26	34.64	ppb
Antimony	121-1	0.37	0.41	0.35	0.38	8.34	ppb
Arsenic	75-2	0.16	0.13	0.19	0.16	19.70	ppb
Barium	135-1	1.21	0.84	0.70	0.92	28.57	ppb
Barium	137-1	1.10	0.89	0.99	0.99	10.88	ppb
Beryllium	9-1	0.31	0.35	0.32	0.32	7.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.67	6.21	5.62	5.83	5.58	ppb
Boron	11-1	5.96	5.64	5.66	5.75	3.11	ppb
Cadmium	111-1	-0.04	-0.29	-0.36	-0.23		ppb
Cadmium	106-1	-0.62	-3.60	-4.26	-2.83		ppb
Cadmium	108-1	0.26	-0.03	0.26	0.16	101.89	ppb
Calcium	43-1	3458.75	3356.62	3364.28	3393.21	1.68	ppb
Calcium	44-1	4368.98	4196.36	4245.58	4270.31	2.08	ppb
Chromium	52-2	0.14	0.13	0.15	0.14	7.88	ppb
Cobalt	59-2	0.06	0.11	0.08	0.08	28.25	ppb
Copper	63-2	2.20	2.15	2.13	2.16	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	522.36	509.18	507.95	513.16	1.56	ppb
Iron	57-2	503.65	525.32	515.13	514.70	2.11	ppb
Lead	206-1	0.04	0.03	0.02	0.03	27.77	ppb
Lead	207-1	0.07	0.07	0.06	0.07	13.89	ppb
Lead	208-1	0.06	0.04	0.04	0.05	24.70	ppb
Lithium	6-1						%
Magnesium	24-2	738.76	731.16	721.86	730.59	1.16	ppb
Manganese	55-2	206.57	201.74	202.41	203.58	1.28	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:13:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.17	0.21	0.19	11.46	ppb
Molybdenum	95-1	0.12	0.20	0.16	0.16	25.99	ppb
Molybdenum	96-1	0.21	0.16	0.16	0.18	15.68	ppb
Molybdenum	97-1	0.18	0.08	0.06	0.11	60.42	ppb
Molybdenum	98-1	0.09	0.15	0.11	0.12	25.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.72	-0.60	-0.63		ppb
Phosphorus	31-2	-29.62	-20.13	-8.55	-19.43		ppb
Potassium	39-2	184.57	183.88	210.19	192.88	7.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.87	2.81	0.00	1.89	86.62	ppb
Selenium	78-2	0.10	0.07	0.55	0.24	114.47	ppb
Selenium	82-1	-0.15	0.68	1.33	0.62	120.02	ppb
Silicon	28-1	6577.99	6182.73	6139.95	6300.22	3.83	ppb
Silver	109-1	0.13	0.12	0.14	0.13	6.28	ppb
Silver	107-1	0.13	0.13	0.07	0.11	30.73	ppb
Sodium	23-2	3817.54	3756.38	3776.71	3783.54	0.82	ppb
Strontium	86-1	21.00	19.70	20.43	20.38	3.18	ppb
Strontium	88-1	20.25	19.70	19.78	19.91	1.50	ppb
Sulfur	34-1	3918.33	3410.90	3370.94	3566.72	8.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.00	0.02	82.38	ppb
Thallium	205-1	0.06	0.02	0.01	0.03	88.03	ppb
Tin	118-1	0.19	0.25	0.27	0.24	16.80	ppb
Titanium	47-1	-0.91	-0.98	-0.90	-0.93		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	167.70	ppb
Vanadium	51-2	0.07	0.14	0.15	0.12	34.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.73	1.79	1.68	1.74	3.36	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	12.01	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:13:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	24.88	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:17:01	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	2.45	1.04	1.51	54.25	ppb
Antimony	121-1	0.30	0.26	0.26	0.27	9.58	ppb
Arsenic	75-2	0.22	0.07	0.16	0.15	51.10	ppb
Barium	135-1	1.06	1.14	0.96	1.05	8.71	ppb
Barium	137-1	0.98	0.99	1.04	1.00	3.64	ppb
Beryllium	9-1	0.31	0.26	0.25	0.27	11.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	4.36	3.79	4.43	15.28	ppb
Boron	11-1	4.96	4.75	4.83	4.85	2.20	ppb
Cadmium	111-1	0.17	-0.27	-0.29	-0.13		ppb
Cadmium	106-1	2.12	-2.91	-3.43	-1.41		ppb
Cadmium	108-1	0.16	0.67	0.16	0.33	88.81	ppb
Calcium	43-1	3552.79	3519.74	3223.73	3432.09	5.28	ppb
Calcium	44-1	4497.76	4596.09	3947.59	4347.15	8.04	ppb
Chromium	52-2	0.06	0.06	0.11	0.08	38.43	ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	12.05	ppb
Copper	63-2	2.37	2.29	2.02	2.22	8.15	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	516.93	527.46	514.87	519.75	1.30	ppb
Iron	57-2	507.77	523.46	526.38	519.20	1.93	ppb
Lead	206-1	0.02	0.02	0.03	0.02	38.75	ppb
Lead	207-1	0.05	0.03	0.00	0.03	106.10	ppb
Lead	208-1	0.02	0.02	0.01	0.02	41.58	ppb
Lithium	6-1						%
Magnesium	24-2	730.07	779.67	755.81	755.18	3.28	ppb
Manganese	55-2	206.90	209.85	202.91	206.55	1.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:17:01	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.22	0.14	0.15	43.59	ppb
Molybdenum	95-1	0.10	0.14	0.10	0.11	22.76	ppb
Molybdenum	96-1	0.13	0.13	0.09	0.11	21.09	ppb
Molybdenum	97-1	0.08	0.12	0.13	0.11	23.82	ppb
Molybdenum	98-1	0.07	0.11	0.09	0.09	24.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.45	-0.45	-0.34		ppb
Phosphorus	31-2	-3.64	4.92	19.06	6.78	169.10	ppb
Potassium	39-2	204.63	198.27	198.61	200.50	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.86	1.54	0.10	1338.43	ppb
Selenium	82-1	0.99	1.07	1.06	1.04	4.04	ppb
Silicon	28-1	6699.09	6994.94	4917.24	6203.76	18.12	ppb
Silver	109-1	0.12	0.10	0.12	0.11	9.77	ppb
Silver	107-1	0.14	0.12	0.11	0.12	12.63	ppb
Sodium	23-2	3770.81	3876.33	3786.68	3811.27	1.49	ppb
Strontium	86-1	20.80	21.71	19.89	20.80	4.38	ppb
Strontium	88-1	20.34	21.00	19.31	20.21	4.21	ppb
Sulfur	34-1	4502.90	5056.53	1682.79	3747.41	48.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.17	0.23	0.17	0.19	17.43	ppb
Titanium	47-1	-0.89	-1.11	-0.75	-0.92		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.11	0.14	0.13	0.13	13.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.59	0.84	0.77	19.44	ppb
Zirconium	90-1	0.05	0.08	0.06	0.06	23.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:17:01	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.03	0.05	33.54	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 17:20:33	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	1.27	1.03	1.34	26.30	ppb
Antimony	121-1	0.12	0.09	0.12	0.11	14.41	ppb
Arsenic	75-2	0.07	0.01	-0.03	0.02	298.04	ppb
Barium	135-1	0.35	0.26	0.23	0.28	21.74	ppb
Barium	137-1	0.23	0.15	0.22	0.20	20.85	ppb
Beryllium	9-1	0.21	0.29	0.32	0.27	21.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.96	2.74	2.90	2.53	19.74	ppb
Boron	11-1	3.16	3.22	3.38	3.25	3.60	ppb
Cadmium	111-1	0.02	-0.15	-0.25	-0.13		ppb
Cadmium	106-1	0.42	-1.81	-3.22	-1.54		ppb
Cadmium	108-1	0.17	0.17	-0.03	0.10	111.47	ppb
Calcium	43-1	652.11	682.97	640.11	658.40	3.36	ppb
Calcium	44-1	1371.71	1367.73	1376.34	1371.92	0.31	ppb
Chromium	52-2	0.08	0.05	0.04	0.05	36.20	ppb
Cobalt	59-2	0.01	0.06	0.01	0.02	114.61	ppb
Copper	63-2	1.09	1.07	0.94	1.03	7.62	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	101.47	100.09	100.41	100.66	0.72	ppb
Iron	57-2	98.69	98.27	99.54	98.84	0.65	ppb
Lead	206-1	0.07	0.11	0.07	0.09	24.66	ppb
Lead	207-1	0.07	0.05	0.06	0.06	16.49	ppb
Lead	208-1	0.06	0.07	0.07	0.07	13.09	ppb
Lithium	6-1						%
Magnesium	24-2	115.99	121.16	126.22	121.12	4.22	ppb
Manganese	55-2	38.59	38.96	39.57	39.04	1.27	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 17:20:33	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.09	0.10	15.99	ppb
Molybdenum	95-1	0.06	0.09	0.06	0.07	24.27	ppb
Molybdenum	96-1	0.06	0.04	0.08	0.06	35.48	ppb
Molybdenum	97-1	0.09	0.09	0.01	0.07	68.89	ppb
Molybdenum	98-1	0.04	0.00	0.00	0.02	133.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.56	-0.73	-0.57		ppb
Phosphorus	31-2	-41.01	-8.06	7.08	-13.99		ppb
Potassium	39-2	56.57	61.10	58.16	58.61	3.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.94	0.00	0.98	173.21	ppb
Selenium	78-2	0.60	1.12	1.04	0.92	30.64	ppb
Selenium	82-1	0.93	0.07	1.35	0.78	83.82	ppb
Silicon	28-1	5865.92	5727.91	5690.94	5761.59	1.60	ppb
Silver	109-1	0.05	0.03	0.05	0.05	34.11	ppb
Silver	107-1	0.05	0.04	0.07	0.05	30.20	ppb
Sodium	23-2	756.11	757.84	771.23	761.73	1.09	ppb
Strontium	86-1	4.12	3.34	3.61	3.69	10.64	ppb
Strontium	88-1	3.96	3.70	3.69	3.78	4.01	ppb
Sulfur	34-1	3807.53	3716.75	3386.52	3636.93	6.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.19	0.18	0.19	0.19	3.50	ppb
Titanium	47-1	-1.10	-1.06	-1.08	-1.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.07	0.07	0.08	20.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.54	0.29	0.45	30.01	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	9.30	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 17:20:33	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.04	0.03	50.85	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:24:05	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.15	523.07	512.42	508.88	3.19	ppb
Antimony	121-1	25.09	25.31	24.39	24.93	1.93	ppb
Arsenic	75-2	26.70	27.34	26.53	26.86	1.59	ppb
Barium	135-1	126.02	125.16	125.11	125.43	0.41	ppb
Barium	137-1	123.36	125.01	125.38	124.58	0.86	ppb
Beryllium	9-1	25.24	24.83	25.27	25.11	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.51	26.21	26.97	26.57	1.43	ppb
Boron	11-1	26.79	27.51	27.42	27.24	1.44	ppb
Cadmium	111-1	26.25	26.76	25.45	26.15	2.54	ppb
Cadmium	106-1	27.12	24.82	22.11	24.68	10.15	ppb
Cadmium	108-1	26.54	24.04	26.33	25.63	5.41	ppb
Calcium	43-1	5854.97	5837.74	5857.59	5850.10	0.18	ppb
Calcium	44-1	6900.45	6922.23	6906.08	6909.58	0.16	ppb
Chromium	52-2	26.02	27.85	26.35	26.74	3.64	ppb
Cobalt	59-2	25.93	27.71	25.64	26.43	4.24	ppb
Copper	63-2	55.42	58.70	55.76	56.62	3.18	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	1806.88	1921.42	1820.37	1849.56	3.38	ppb
Iron	57-2	1789.42	1875.52	1813.52	1826.15	2.43	ppb
Lead	206-1	25.57	25.37	25.73	25.56	0.71	ppb
Lead	207-1	24.90	25.58	25.86	25.44	1.95	ppb
Lead	208-1	25.13	25.16	25.28	25.19	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	3354.58	3602.14	3375.56	3444.09	3.99	ppb
Manganese	55-2	246.19	263.67	249.83	253.23	3.64	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:24:05	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.94	126.92	123.64	125.17	1.32	ppb
Molybdenum	95-1	125.10	123.90	125.04	124.68	0.54	ppb
Molybdenum	96-1	126.70	126.42	126.12	126.41	0.23	ppb
Molybdenum	97-1	126.37	126.16	127.13	126.55	0.40	ppb
Molybdenum	98-1	124.57	123.64	124.31	124.17	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.61	26.54	25.82	26.32	1.65	ppb
Phosphorus	31-2	-26.45	70.02	-9.55	11.34	454.28	ppb
Potassium	39-2	1427.91	1539.41	1424.88	1464.07	4.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.19	12.22	31.84	20.42	49.96	ppb
Selenium	78-2	20.73	28.84	25.31	24.96	16.29	ppb
Selenium	82-1	27.81	29.84	27.57	28.41	4.40	ppb
Silicon	28-1	6245.13	6293.74	6478.73	6339.20	1.94	ppb
Silver	109-1	25.97	26.06	25.56	25.86	1.03	ppb
Silver	107-1	26.06	25.92	26.27	26.08	0.67	ppb
Sodium	23-2	6379.68	6801.94	6394.98	6525.53	3.67	ppb
Strontium	86-1	47.09	45.73	45.92	46.25	1.60	ppb
Strontium	88-1	45.46	45.37	45.49	45.44	0.14	ppb
Sulfur	34-1	4244.10	3962.47	4122.20	4109.59	3.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.54	25.42	25.51	25.49	0.24	ppb
Thallium	205-1	25.70	25.71	25.67	25.70	0.08	ppb
Tin	118-1	25.59	26.00	26.38	25.99	1.52	ppb
Titanium	47-1	123.50	125.62	123.90	124.34	0.90	ppb
Uranium	238-1	22.64	22.50	22.84	22.66	0.76	ppb
Vanadium	51-2	24.51	26.45	25.86	25.61	3.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.57	56.04	51.44	53.35	4.49	ppb
Zirconium	90-1	24.62	24.88	24.11	24.54	1.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:24:05	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.81	24.17	24.73	24.57	1.43	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:27:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.73	525.44	500.16	513.45	2.47	ppb
Antimony	121-1	26.24	25.98	26.20	26.14	0.54	ppb
Arsenic	75-2	27.14	27.59	25.43	26.72	4.25	ppb
Barium	135-1	129.91	130.05	131.81	130.59	0.81	ppb
Barium	137-1	129.47	129.17	131.29	129.98	0.88	ppb
Beryllium	9-1	25.14	26.24	25.78	25.72	2.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.40	30.16	28.44	28.67	4.86	ppb
Boron	11-1	28.04	29.20	29.34	28.86	2.47	ppb
Cadmium	111-1	26.42	27.08	27.04	26.85	1.38	ppb
Cadmium	106-1	22.89	27.35	31.66	27.30	16.07	ppb
Cadmium	108-1	25.39	24.54	24.08	24.67	2.68	ppb
Calcium	43-1	6007.93	6203.97	6220.35	6144.09	1.92	ppb
Calcium	44-1	7250.41	7343.50	7401.00	7331.64	1.04	ppb
Chromium	52-2	26.79	26.93	27.19	26.97	0.74	ppb
Cobalt	59-2	26.62	26.73	27.39	26.91	1.55	ppb
Copper	63-2	57.03	57.84	56.59	57.15	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	1878.97	1906.67	1891.81	1892.48	0.73	ppb
Iron	57-2	1870.33	1814.71	1910.28	1865.11	2.57	ppb
Lead	206-1	26.31	26.58	27.04	26.64	1.39	ppb
Lead	207-1	25.63	26.45	26.58	26.22	1.95	ppb
Lead	208-1	25.78	26.22	26.37	26.12	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	3468.98	3533.81	3502.91	3501.90	0.93	ppb
Manganese	55-2	257.33	259.17	259.11	258.54	0.40	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:27:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.42	131.04	133.00	131.49	1.03	ppb
Molybdenum	95-1	129.35	133.01	133.10	131.82	1.62	ppb
Molybdenum	96-1	132.64	134.73	134.12	133.83	0.81	ppb
Molybdenum	97-1	133.18	132.44	132.50	132.71	0.31	ppb
Molybdenum	98-1	129.75	133.15	132.37	131.76	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.63	27.93	26.46	27.00	2.98	ppb
Phosphorus	31-2	-27.15	-26.31	-5.18	-19.55		ppb
Potassium	39-2	1469.01	1495.41	1475.61	1480.01	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.67	31.26	22.49	31.14	27.58	ppb
Selenium	78-2	29.02	23.88	25.50	26.13	10.07	ppb
Selenium	82-1	26.74	29.29	30.04	28.69	6.04	ppb
Silicon	28-1	6573.43	6708.09	6996.50	6759.34	3.20	ppb
Silver	109-1	27.15	27.62	27.35	27.37	0.86	ppb
Silver	107-1	26.99	26.76	27.32	27.02	1.05	ppb
Sodium	23-2	6582.02	6672.20	6660.78	6638.33	0.74	ppb
Strontium	86-1	47.22	47.78	47.18	47.40	0.71	ppb
Strontium	88-1	47.70	48.18	48.02	47.97	0.52	ppb
Sulfur	34-1	3458.75	4172.60	4590.31	4073.89	14.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.21	26.83	27.04	26.69	1.62	ppb
Thallium	205-1	26.14	27.08	26.82	26.68	1.82	ppb
Tin	118-1	26.62	26.49	26.84	26.65	0.66	ppb
Titanium	47-1	129.53	134.88	131.69	132.03	2.04	ppb
Uranium	238-1	23.11	23.89	24.26	23.75	2.47	ppb
Vanadium	51-2	25.61	26.08	25.89	25.86	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.18	54.35	56.69	55.41	2.14	ppb
Zirconium	90-1	25.94	25.85	26.34	26.05	1.01	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:27:38	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.33	25.90	26.43	26.22	1.07	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:31:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.66	522.40	532.43	517.83	3.35	ppb
Antimony	121-1	24.58	24.73	25.07	24.79	1.02	ppb
Arsenic	75-2	25.87	24.84	25.99	25.57	2.47	ppb
Barium	135-1	128.70	126.78	125.36	126.95	1.32	ppb
Barium	137-1	125.84	124.71	126.91	125.82	0.87	ppb
Beryllium	9-1	25.40	25.09	25.48	25.32	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.38	27.41	28.08	27.63	1.43	ppb
Boron	11-1	27.60	28.27	29.01	28.29	2.50	ppb
Cadmium	111-1	25.21	25.25	25.29	25.25	0.16	ppb
Cadmium	106-1	23.74	21.78	20.36	21.96	7.73	ppb
Cadmium	108-1	27.15	26.01	24.94	26.03	4.25	ppb
Calcium	43-1	5981.47	5844.98	5950.21	5925.55	1.21	ppb
Calcium	44-1	7011.73	6831.34	6809.04	6884.04	1.61	ppb
Chromium	52-2	25.90	26.48	27.72	26.70	3.48	ppb
Cobalt	59-2	26.33	26.24	27.61	26.73	2.88	ppb
Copper	63-2	54.51	57.18	57.05	56.25	2.68	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	1811.55	1863.64	1916.13	1863.77	2.81	ppb
Iron	57-2	1789.37	1868.75	1921.21	1859.78	3.57	ppb
Lead	206-1	26.18	25.57	25.65	25.80	1.29	ppb
Lead	207-1	25.63	25.05	25.16	25.28	1.22	ppb
Lead	208-1	25.38	25.00	25.15	25.18	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	3356.34	3478.99	3542.13	3459.15	2.73	ppb
Manganese	55-2	252.28	257.71	259.95	256.64	1.54	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:31:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	128.91	127.31	126.18	127.47	1.08	ppb
Molybdenum	95-1	126.43	126.24	126.42	126.37	0.08	ppb
Molybdenum	96-1	126.94	125.91	127.63	126.83	0.68	ppb
Molybdenum	97-1	127.30	126.45	128.11	127.28	0.65	ppb
Molybdenum	98-1	126.93	126.66	124.71	126.10	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.25	27.45	28.38	27.36	3.90	ppb
Phosphorus	31-2	-1.96	-14.94	-13.05	-9.98		ppb
Potassium	39-2	1405.42	1504.66	1529.74	1479.94	4.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.95	16.98	22.69	22.54	24.33	ppb
Selenium	78-2	30.49	25.21	20.50	25.40	19.68	ppb
Selenium	82-1	26.22	25.47	28.11	26.60	5.11	ppb
Silicon	28-1	5902.30	5495.53	5392.88	5596.90	4.81	ppb
Silver	109-1	26.03	25.85	26.24	26.04	0.75	ppb
Silver	107-1	26.45	26.04	26.67	26.39	1.21	ppb
Sodium	23-2	6355.13	6582.02	6683.14	6540.10	2.57	ppb
Strontium	86-1	46.84	46.69	46.31	46.61	0.58	ppb
Strontium	88-1	46.59	45.79	45.84	46.07	0.98	ppb
Sulfur	34-1	3422.00	2792.95	2309.57	2841.50	19.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.10	25.56	25.26	25.64	1.65	ppb
Thallium	205-1	25.86	25.77	25.44	25.69	0.87	ppb
Tin	118-1	25.64	25.74	25.53	25.64	0.41	ppb
Titanium	47-1	124.40	125.00	126.40	125.27	0.82	ppb
Uranium	238-1	22.80	22.72	22.84	22.79	0.26	ppb
Vanadium	51-2	25.39	26.10	26.53	26.01	2.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.09	53.36	55.93	53.79	3.63	ppb
Zirconium	90-1	25.44	25.60	24.44	25.16	2.50	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:31:10	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.64	25.65	24.47	25.59	4.24	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:34:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.10	5.91	7.46	5.82	28.80	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	9.31	ppb
Arsenic	75-2	0.10	0.15	0.10	0.11	24.99	ppb
Barium	135-1	0.52	0.40	0.49	0.47	13.40	ppb
Barium	137-1	0.58	0.58	0.53	0.56	4.77	ppb
Beryllium	9-1	0.18	0.21	0.18	0.19	7.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.93	3.57	3.67	6.23	ppb
Boron	11-1	3.69	3.67	3.43	3.60	4.06	ppb
Cadmium	111-1	0.07	-0.12	-0.08	-0.04		ppb
Cadmium	106-1	0.64	-1.51	-0.87	-0.58		ppb
Cadmium	108-1	-0.03	-0.03	0.07	0.00	1742.22	ppb
Calcium	43-1	3835.43	3840.01	3913.48	3862.97	1.13	ppb
Calcium	44-1	4675.15	4743.92	4767.88	4728.98	1.02	ppb
Chromium	52-2	0.17	0.17	0.13	0.16	12.82	ppb
Cobalt	59-2	0.03	0.00	0.02	0.02	91.48	ppb
Copper	63-2	1.33	2.00	1.38	1.57	23.63	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	4.53	5.78	4.07	4.79	18.47	ppb
Iron	57-2	9.71	5.89	4.85	6.82	37.57	ppb
Lead	206-1	0.01	0.02	0.01	0.01	50.78	ppb
Lead	207-1	0.01	0.00	-0.02	0.00		ppb
Lead	208-1	0.01	0.02	0.00	0.01	176.87	ppb
Lithium	6-1						%
Magnesium	24-2	721.02	802.65	717.13	746.93	6.47	ppb
Manganese	55-2	0.63	0.50	0.61	0.58	12.60	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:34:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.12	0.16	17.50	ppb
Molybdenum	95-1	0.07	0.11	0.11	0.10	24.58	ppb
Molybdenum	96-1	0.23	0.09	0.08	0.13	65.23	ppb
Molybdenum	97-1	0.08	0.25	0.18	0.17	50.79	ppb
Molybdenum	98-1	0.14	0.11	0.13	0.13	12.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.80	-0.53	-0.76	-0.70		ppb
Phosphorus	31-2	5.78	-10.17	49.45	15.02	205.49	ppb
Potassium	39-2	124.34	160.39	124.74	136.49	15.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.84	0.95	173.21	ppb
Selenium	78-2	1.49	0.24	-0.40	0.44	215.64	ppb
Selenium	82-1	1.18	1.64	-0.27	0.85	116.73	ppb
Silicon	28-1	5260.15	5309.43	5472.60	5347.39	2.08	ppb
Silver	109-1	0.12	0.11	0.10	0.11	13.38	ppb
Silver	107-1	0.07	0.09	0.06	0.07	22.17	ppb
Sodium	23-2	3883.04	4300.76	3859.59	4014.46	6.18	ppb
Strontium	86-1	26.68	25.81	27.54	26.68	3.24	ppb
Strontium	88-1	26.26	26.94	26.64	26.61	1.28	ppb
Sulfur	34-1	3879.25	3811.64	3649.64	3780.18	3.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.24	0.16	0.14	0.18	31.57	ppb
Titanium	47-1	-1.11	-1.12	-1.21	-1.15		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	38.54	ppb
Vanadium	51-2	0.08	0.11	0.14	0.11	26.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.94	1.25	0.88	1.03	19.03	ppb
Zirconium	90-1	0.10	0.10	0.09	0.09	5.27	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:34:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	8.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:38:14	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	1.48	0.99	1.75	52.51	ppb
Antimony	121-1	0.13	0.11	0.10	0.11	12.49	ppb
Arsenic	75-2	1.08	1.48	1.29	1.29	15.62	ppb
Barium	135-1	1.51	1.63	1.28	1.47	11.97	ppb
Barium	137-1	1.47	1.47	1.43	1.46	1.33	ppb
Beryllium	9-1	0.12	0.17	0.13	0.14	16.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	3.63	3.60	3.46	7.51	ppb
Boron	11-1	3.44	3.80	4.32	3.85	11.39	ppb
Cadmium	111-1	0.00	0.13	-0.08	0.02	695.09	ppb
Cadmium	106-1	-0.23	1.46	-1.34	-0.04		ppb
Cadmium	108-1	-0.03	0.07	0.07	0.03	158.28	ppb
Calcium	43-1	4511.99	4574.91	4637.77	4574.89	1.37	ppb
Calcium	44-1	5337.87	5365.82	5270.19	5324.63	0.92	ppb
Chromium	52-2	0.13	0.18	0.04	0.12	57.46	ppb
Cobalt	59-2	0.30	0.35	0.33	0.32	7.42	ppb
Copper	63-2	1.46	1.36	1.29	1.37	6.12	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	1195.27	1209.82	1181.50	1195.53	1.18	ppb
Iron	57-2	1240.61	1209.92	1201.26	1217.26	1.70	ppb
Lead	206-1	0.01	0.03	0.03	0.03	40.73	ppb
Lead	207-1	0.02	0.00	0.01	0.01	63.04	ppb
Lead	208-1	0.01	0.01	0.00	0.01	45.82	ppb
Lithium	6-1						%
Magnesium	24-2	1521.04	1556.94	1531.86	1536.61	1.20	ppb
Manganese	55-2	523.00	538.61	517.65	526.42	2.07	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:38:14	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.28	0.34	0.30	13.44	ppb
Molybdenum	95-1	0.18	0.21	0.28	0.22	23.15	ppb
Molybdenum	96-1	0.21	0.23	0.19	0.21	9.90	ppb
Molybdenum	97-1	0.21	0.34	0.18	0.24	34.32	ppb
Molybdenum	98-1	0.23	0.16	0.23	0.21	18.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.41	0.39	0.33	37.99	ppb
Phosphorus	31-2	16.16	-14.30	9.54	3.80	421.84	ppb
Potassium	39-2	120.12	139.97	104.24	121.44	14.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	-0.40	-0.40	-0.09		ppb
Selenium	82-1	1.25	0.41	1.43	1.03	52.74	ppb
Silicon	28-1	5286.48	5426.72	5189.67	5300.95	2.25	ppb
Silver	109-1	0.06	0.06	0.07	0.06	8.61	ppb
Silver	107-1	0.05	0.07	0.11	0.08	38.22	ppb
Sodium	23-2	1972.59	2003.89	1934.91	1970.46	1.75	ppb
Strontium	86-1	25.24	25.94	24.95	25.38	2.00	ppb
Strontium	88-1	26.08	25.95	26.27	26.10	0.62	ppb
Sulfur	34-1	3204.94	3377.59	2854.66	3145.73	8.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.20	0.28	0.19	0.22	21.00	ppb
Titanium	47-1	-1.11	-0.78	-0.97	-0.95		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	38.52	ppb
Vanadium	51-2	0.10	0.15	0.09	0.11	25.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.37	1.17	1.44	1.33	10.75	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	17.18	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:38:14	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.12	0.09	32.61	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:41:46	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	2.07	1.48	2.17	34.09	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	15.22	ppb
Arsenic	75-2	3.77	4.18	3.42	3.79	9.97	ppb
Barium	135-1	0.82	0.61	0.78	0.73	15.01	ppb
Barium	137-1	0.79	0.75	0.69	0.74	7.01	ppb
Beryllium	9-1	0.23	0.15	0.17	0.18	24.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	3.63	4.76	3.82	22.51	ppb
Boron	11-1	3.96	4.31	4.13	4.13	4.22	ppb
Cadmium	111-1	-0.23	0.16	-0.07	-0.05		ppb
Cadmium	106-1	-2.90	2.00	-1.02	-0.64		ppb
Cadmium	108-1	-0.03	0.07	-0.03	0.00	1876.92	ppb
Calcium	43-1	2087.39	2097.36	2148.84	2111.20	1.56	ppb
Calcium	44-1	2713.66	2740.47	2931.26	2795.13	4.24	ppb
Chromium	52-2	0.10	0.04	0.14	0.09	53.70	ppb
Cobalt	59-2	0.23	0.21	0.23	0.23	4.75	ppb
Copper	63-2	1.22	0.99	1.08	1.10	10.48	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	311.41	307.63	316.81	311.95	1.48	ppb
Iron	57-2	285.34	300.77	311.71	299.27	4.43	ppb
Lead	206-1	0.01	0.02	0.00	0.01	130.59	ppb
Lead	207-1	0.03	0.01	0.03	0.02	46.85	ppb
Lead	208-1	0.02	0.02	0.02	0.02	19.51	ppb
Lithium	6-1						%
Magnesium	24-2	433.74	430.61	447.28	437.21	2.03	ppb
Manganese	55-2	216.93	217.36	223.62	219.30	1.71	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:41:46	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.10	0.15	32.68	ppb
Molybdenum	95-1	0.08	0.04	0.01	0.04	82.81	ppb
Molybdenum	96-1	0.09	0.02	0.08	0.07	56.73	ppb
Molybdenum	97-1	0.06	0.04	0.11	0.07	49.64	ppb
Molybdenum	98-1	0.06	0.08	0.04	0.06	27.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.26	-0.15	-0.20		ppb
Phosphorus	31-2	3.90	-1.48	-9.04	-2.21		ppb
Potassium	39-2	150.19	142.80	154.14	149.04	3.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.41	0.08	0.06	777.76	ppb
Selenium	82-1	1.10	0.93	1.10	1.04	9.63	ppb
Silicon	28-1	4736.80	4876.94	5798.78	5137.51	11.23	ppb
Silver	109-1	0.03	0.05	0.08	0.05	43.24	ppb
Silver	107-1	0.04	0.07	0.04	0.05	34.34	ppb
Sodium	23-2	4317.08	4324.68	4401.03	4347.60	1.07	ppb
Strontium	86-1	15.11	15.80	15.44	15.45	2.23	ppb
Strontium	88-1	15.01	15.20	15.64	15.28	2.11	ppb
Sulfur	34-1	1715.52	1941.83	3839.81	2499.05	46.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.20	0.12	0.12	0.15	28.91	ppb
Titanium	47-1	-1.17	-1.12	-1.22	-1.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.11	0.08	40.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	2.15	1.00	1.56	36.96	ppb
Zirconium	90-1	0.08	0.05	0.10	0.08	28.47	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:41:46	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.08	0.10	20.02	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:45:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	2.37	1.89	2.50	27.51	ppb
Antimony	121-1	0.15	0.08	0.09	0.11	32.01	ppb
Arsenic	75-2	6.44	6.46	6.01	6.30	4.04	ppb
Barium	135-1	0.76	0.83	0.73	0.77	6.49	ppb
Barium	137-1	0.69	0.79	0.74	0.74	6.39	ppb
Beryllium	9-1	0.17	0.11	0.12	0.13	22.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.20	3.39	3.86	3.49	9.77	ppb
Boron	11-1	3.95	3.88	3.73	3.85	2.95	ppb
Cadmium	111-1	0.03	-0.34	-0.09	-0.13		ppb
Cadmium	106-1	0.28	-4.09	-1.31	-1.71		ppb
Cadmium	108-1	-0.03	0.07	-0.03	0.00	1751.42	ppb
Calcium	43-1	2177.78	2135.08	2188.26	2167.04	1.30	ppb
Calcium	44-1	2831.32	2924.63	2953.47	2903.14	2.20	ppb
Chromium	52-2	0.12	0.12	0.07	0.10	30.72	ppb
Cobalt	59-2	0.22	0.24	0.23	0.23	3.17	ppb
Copper	63-2	1.51	1.64	1.29	1.48	11.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	452.61	454.17	443.36	450.04	1.30	ppb
Iron	57-2	451.34	461.36	435.57	449.42	2.89	ppb
Lead	206-1	0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.02	0.01	0.03	0.01	347.40	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	458.46	455.75	456.87	457.02	0.30	ppb
Manganese	55-2	227.49	226.79	227.29	227.19	0.16	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:45:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.11	0.09	0.14	46.62	ppb
Molybdenum	95-1	0.10	0.19	0.14	0.14	32.11	ppb
Molybdenum	96-1	0.12	0.21	0.15	0.16	29.42	ppb
Molybdenum	97-1	0.25	0.26	0.11	0.21	42.62	ppb
Molybdenum	98-1	0.16	0.18	0.15	0.16	9.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	-0.25	0.20	0.06	447.20	ppb
Phosphorus	31-2	-4.18	-19.92	-15.94	-13.35		ppb
Potassium	39-2	159.54	159.52	147.45	155.51	4.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.82	0.00	0.00	0.94	173.21	ppb
Selenium	78-2	0.54	1.50	0.05	0.70	105.79	ppb
Selenium	82-1	1.28	0.74	1.45	1.16	32.04	ppb
Silicon	28-1	5203.08	5805.23	5782.56	5596.96	6.10	ppb
Silver	109-1	0.06	0.06	0.09	0.07	24.98	ppb
Silver	107-1	0.06	0.05	0.07	0.06	13.69	ppb
Sodium	23-2	4474.35	4504.66	4448.30	4475.77	0.63	ppb
Strontium	86-1	15.72	16.68	16.06	16.15	3.03	ppb
Strontium	88-1	15.56	15.92	15.53	15.67	1.40	ppb
Sulfur	34-1	2591.46	3650.38	3550.66	3264.17	17.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.19	0.19	0.27	0.22	21.65	ppb
Titanium	47-1	-0.98	-0.77	-1.19	-0.98		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.16	0.13	0.13	16.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.42	1.63	0.87	1.31	29.94	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	11.89	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:45:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.04	0.05	58.85	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:48:50	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49726.50	49508.53	49030.00	49421.68	0.72	ppb
Antimony	121-1	483.69	491.16	508.13	494.33	2.53	ppb
Arsenic	75-2	496.53	501.13	504.88	500.85	0.84	ppb
Barium	135-1	2488.99	2505.07	2578.93	2524.33	1.90	ppb
Barium	137-1	2491.96	2506.52	2574.04	2524.17	1.74	ppb
Beryllium	9-1	505.42	505.84	522.90	511.38	1.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.59	496.49	527.19	500.09	5.10	ppb
Boron	11-1	499.86	511.84	529.26	513.65	2.88	ppb
Cadmium	111-1	481.72	483.37	499.64	488.24	2.03	ppb
Cadmium	106-1	501.00	505.29	511.88	506.06	1.08	ppb
Cadmium	108-1	474.67	493.13	505.79	491.20	3.19	ppb
Calcium	43-1	237560.12	238799.18	249633.73	241997.67	2.74	ppb
Calcium	44-1	243635.34	245291.21	256547.92	248491.49	2.83	ppb
Chromium	52-2	505.26	510.62	502.48	506.12	0.82	ppb
Cobalt	59-2	496.60	494.92	494.53	495.35	0.22	ppb
Copper	63-2	971.82	970.80	960.87	967.83	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	130180.02	129751.24	129093.95	129675.07	0.42	ppb
Iron	57-2	125948.44	125290.78	125083.94	125441.05	0.36	ppb
Lead	206-1	516.76	525.93	545.90	529.53	2.81	ppb
Lead	207-1	509.46	518.89	536.51	521.62	2.63	ppb
Lead	208-1	510.52	517.27	536.51	521.43	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	267918.23	266035.40	264641.10	266198.25	0.62	ppb
Manganese	55-2	987.20	988.46	983.51	986.39	0.26	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:48:50	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2533.75	2538.54	2621.03	2564.44	1.91	ppb
Molybdenum	95-1	2513.70	2519.13	2604.34	2545.72	2.00	ppb
Molybdenum	96-1	2532.65	2542.61	2626.83	2567.36	2.02	ppb
Molybdenum	97-1	2503.54	2547.49	2618.65	2556.56	2.27	ppb
Molybdenum	98-1	2497.47	2528.78	2618.38	2548.21	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.09	493.69	489.70	490.83	0.51	ppb
Phosphorus	31-2	9613.80	10328.11	9730.03	9890.65	3.88	ppb
Potassium	39-2	127365.03	126984.02	126627.45	126992.17	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.80	483.00	464.41	474.41	1.98	ppb
Selenium	78-2	498.13	478.93	496.30	491.12	2.16	ppb
Selenium	82-1	488.62	496.90	516.45	500.66	2.85	ppb
Silicon	28-1	5130.37	5199.54	6290.62	5540.18	11.75	ppb
Silver	109-1	479.44	476.53	494.94	483.64	2.05	ppb
Silver	107-1	476.67	482.99	493.84	484.50	1.79	ppb
Sodium	23-2	262141.53	260776.26	260378.62	261098.80	0.35	ppb
Strontium	86-1	524.38	522.27	539.50	528.72	1.78	ppb
Strontium	88-1	524.01	524.43	543.58	530.67	2.11	ppb
Sulfur	34-1	14012.81	13946.27	15792.54	14583.87	7.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.62	523.71	543.40	527.58	2.71	ppb
Thallium	205-1	520.47	527.51	552.16	533.38	3.12	ppb
Tin	118-1	493.97	497.14	515.21	502.10	2.28	ppb
Titanium	47-1	2536.49	2548.54	2675.51	2586.85	2.98	ppb
Uranium	238-1	510.06	514.02	533.03	519.04	2.37	ppb
Vanadium	51-2	507.45	505.30	502.37	505.04	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.57	950.40	945.46	950.14	0.48	ppb
Zirconium	90-1	505.81	512.82	524.90	514.51	1.88	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:48:50	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.31	517.87	528.35	518.51	1.84	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 18:06:08 DataFile Name : 099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	2.02	0.53	1.81	65.92	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	2.42	ppb
Arsenic	75-2	0.00	0.09	0.00	0.03	155.18	ppb
Barium	135-1	0.00	0.04	0.06	0.03	92.92	ppb
Barium	137-1	0.03	0.03	0.07	0.04	58.04	ppb
Beryllium	9-1	0.16	0.25	0.21	0.20	23.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.22	2.29	2.44	2.32	4.89	ppb
Boron	11-1	2.19	2.40	2.54	2.38	7.38	ppb
Cadmium	111-1	-0.18	0.03	0.04	-0.04		ppb
Cadmium	106-1	-2.18	0.33	0.46	-0.46		ppb
Cadmium	108-1	0.16	0.07	-0.03	0.07	143.87	ppb
Calcium	43-1	14.80	4.50	10.97	10.09	51.61	ppb
Calcium	44-1	554.67	544.82	508.21	535.90	4.57	ppb
Chromium	52-2	0.03	0.03	0.01	0.02	59.22	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	51.37	ppb
Copper	63-2	-0.09	-0.10	0.02	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.25	4.58	4.05	4.29	6.29	ppb
Iron	57-2	5.18	3.14	2.63	3.65	36.90	ppb
Lead	206-1	0.15	0.10	0.09	0.11	24.91	ppb
Lead	207-1	0.09	0.09	0.12	0.10	12.89	ppb
Lead	208-1	0.10	0.10	0.11	0.10	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	-22.39	-18.31	-22.14	-20.95		ppb
Manganese	55-2	0.35	0.35	0.27	0.33	14.47	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:06:08	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.13	0.13	0.11	25.61	ppb
Molybdenum	95-1	0.10	0.13	0.07	0.10	31.15	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.09	5.08	ppb
Molybdenum	97-1	0.10	0.15	0.11	0.12	21.66	ppb
Molybdenum	98-1	0.10	0.15	0.05	0.10	52.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.43	-0.33	-0.39		ppb
Phosphorus	31-2	-34.27	16.99	-45.64	-20.97		ppb
Potassium	39-2	24.54	33.40	18.96	25.64	28.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.01	0.46	0.16	159.40	ppb
Selenium	82-1	1.23	0.60	1.52	1.12	42.06	ppb
Silicon	28-1	5435.34	5261.68	5054.54	5250.52	3.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.06	ppb
Silver	107-1	0.04	0.03	0.02	0.03	27.64	ppb
Sodium	23-2	43.92	42.41	41.59	42.64	2.77	ppb
Strontium	86-1	0.03	0.03	-0.07	0.00		ppb
Strontium	88-1	-0.01	0.00	0.01	0.00		ppb
Sulfur	34-1	3294.02	3445.89	3104.38	3281.43	5.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.17	0.15	0.18	0.17	9.76	ppb
Titanium	47-1	-1.09	-1.31	-1.29	-1.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1139.48	ppb
Vanadium	51-2	0.02	0.04	0.01	0.02	72.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.57	0.87	0.73	20.88	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	25.78	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:06:08	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.04	0.03	53.93	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01RE	Instrumnet Name :	P7
Client Sample ID :	S13-0228RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:09:40	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.00	2.63	4.43	4.02	30.80	ppb
Antimony	121-1	1.73	1.54	1.56	1.61	6.60	ppb
Arsenic	75-2	5.41	6.70	5.37	5.83	12.99	ppb
Barium	135-1	55.74	54.14	56.22	55.36	1.97	ppb
Barium	137-1	56.16	54.49	55.24	55.30	1.51	ppb
Beryllium	9-1	0.17	0.20	0.13	0.17	19.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.08	10.22	12.79	12.03	13.10	ppb
Boron	11-1	13.32	12.77	12.61	12.90	2.90	ppb
Cadmium	111-1	-0.10	-0.49	-0.36	-0.32		ppb
Cadmium	106-1	-2.53	-6.62	-4.99	-4.71		ppb
Cadmium	108-1	-0.03	0.08	0.18	0.08	138.03	ppb
Calcium	43-1	128479.44	128124.84	128878.29	128494.19	0.29	ppb
Calcium	44-1	134210.81	134318.74	134458.18	134329.24	0.09	ppb
Chromium	52-2	0.93	0.79	0.91	0.88	8.64	ppb
Cobalt	59-2	1.37	1.19	1.17	1.25	8.79	ppb
Copper	63-2	33.46	34.03	35.05	34.18	2.36	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	4689.34	4730.72	4640.21	4686.76	0.97	ppb
Iron	57-2	4670.10	4804.73	4713.41	4729.41	1.45	ppb
Lead	206-1	0.44	0.38	0.37	0.40	9.48	ppb
Lead	207-1	0.45	0.36	0.33	0.38	15.57	ppb
Lead	208-1	0.44	0.38	0.32	0.38	14.87	ppb
Lithium	6-1						%
Magnesium	24-2	66123.21	66629.19	65137.58	65963.33	1.15	ppb
Manganese	55-2	579.98	584.36	568.18	577.51	1.45	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01RE	Instrumnet Name :	P7
Client Sample ID :	S13-0228RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:09:40	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.89	0.92	0.91	1.83	ppb
Molybdenum	95-1	0.35	0.26	0.34	0.31	15.07	ppb
Molybdenum	96-1	0.42	0.38	0.34	0.38	10.68	ppb
Molybdenum	97-1	0.25	0.42	0.47	0.38	29.72	ppb
Molybdenum	98-1	0.30	0.25	0.26	0.27	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.57	7.86	8.11	8.18	4.43	ppb
Phosphorus	31-2	-10.17	3.45	14.60	2.63	472.15	ppb
Potassium	39-2	6293.72	6315.80	6131.45	6246.99	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.94	9.94	0.00	6.63	86.60	ppb
Selenium	78-2	-0.79	1.43	0.34	0.32	343.18	ppb
Selenium	82-1	-0.40	-1.74	-1.81	-1.32		ppb
Silicon	28-1	11129.41	10872.60	10631.08	10877.70	2.29	ppb
Silver	109-1	0.57	0.47	0.43	0.49	15.34	ppb
Silver	107-1	0.46	0.46	0.41	0.44	6.96	ppb
Sodium	23-2	71330.25	71969.24	70600.44	71299.98	0.96	ppb
Strontium	86-1	966.42	955.10	969.74	963.75	0.80	ppb
Strontium	88-1	973.25	971.22	975.16	973.21	0.20	ppb
Sulfur	34-1	16455.01	15384.39	15153.03	15664.15	4.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.04	0.05	26.70	ppb
Thallium	205-1	0.05	0.04	0.01	0.03	63.22	ppb
Tin	118-1	1.05	1.15	1.15	1.12	4.91	ppb
Titanium	47-1	0.97	0.39	0.66	0.67	42.57	ppb
Uranium	238-1	1.84	1.72	1.79	1.78	3.50	ppb
Vanadium	51-2	1.59	1.71	1.75	1.68	5.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.70	11.21	10.53	10.81	3.31	ppb
Zirconium	90-1	0.49	0.47	0.47	0.48	2.52	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01RE	Instrumnet Name :	P7
Client Sample ID :	S13-0228RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:09:40	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.56	0.50	0.56	9.72	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08RE	Instrumnet Name :	P7
Client Sample ID :	S13-0221RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:13:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.54	17.12	13.45	16.70	18.36	ppb
Antimony	121-1	1.12	1.18	1.21	1.17	3.80	ppb
Arsenic	75-2	1.04	1.12	0.90	1.02	11.08	ppb
Barium	135-1	9.32	9.16	9.09	9.19	1.32	ppb
Barium	137-1	9.08	8.79	8.71	8.86	2.21	ppb
Beryllium	9-1	0.21	0.15	0.13	0.17	25.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.59	16.59	18.16	17.78	5.92	ppb
Boron	11-1	17.37	18.28	19.11	18.25	4.76	ppb
Cadmium	111-1	-0.10	-0.32	-0.43	-0.28		ppb
Cadmium	106-1	-1.96	-4.36	-5.53	-3.95		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.51	ppb
Calcium	43-1	80517.26	80974.37	80704.04	80731.89	0.28	ppb
Calcium	44-1	84534.35	85080.89	85330.17	84981.80	0.48	ppb
Chromium	52-2	1.94	2.10	2.01	2.02	3.88	ppb
Cobalt	59-2	0.05	0.10	0.10	0.09	31.32	ppb
Copper	63-2	35.83	35.05	36.25	35.71	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.14	31.62	33.78	32.85	3.38	ppb
Iron	57-2	102.07	89.06	73.15	88.10	16.44	ppb
Lead	206-1	0.27	0.26	0.27	0.26	2.62	ppb
Lead	207-1	0.22	0.25	0.30	0.26	15.14	ppb
Lead	208-1	0.26	0.25	0.26	0.25	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	15423.62	15295.18	15550.90	15423.23	0.83	ppb
Manganese	55-2	3.52	3.40	3.46	3.46	1.72	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08RE	Instrumnet Name :	P7
Client Sample ID :	S13-0221RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:13:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.41	0.61	0.53	19.74	ppb
Molybdenum	95-1	0.27	0.27	0.30	0.28	6.48	ppb
Molybdenum	96-1	0.22	0.17	0.25	0.22	18.41	ppb
Molybdenum	97-1	0.35	0.47	0.43	0.42	14.86	ppb
Molybdenum	98-1	0.25	0.28	0.23	0.25	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.18	1.45	1.44	17.59	ppb
Phosphorus	31-2	10.38	-41.78	30.74	-0.22		ppb
Potassium	39-2	2152.16	2168.35	2139.96	2153.49	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.80	23.84	10.21	13.62	66.20	ppb
Selenium	78-2	0.36	0.93	-0.21	0.36	158.23	ppb
Selenium	82-1	-0.40	-0.83	-2.05	-1.10		ppb
Silicon	28-1	11263.01	11222.47	11313.22	11266.23	0.40	ppb
Silver	109-1	0.30	0.35	0.26	0.30	14.76	ppb
Silver	107-1	0.37	0.26	0.29	0.31	18.41	ppb
Sodium	23-2	81936.19	81691.65	82235.22	81954.35	0.33	ppb
Strontium	86-1	560.89	563.71	559.94	561.51	0.35	ppb
Strontium	88-1	562.78	562.22	562.70	562.57	0.05	ppb
Sulfur	34-1	13326.03	13279.73	12824.72	13143.49	2.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	1.46	1.46	1.43	1.45	1.10	ppb
Titanium	47-1	0.75	1.60	0.83	1.06	44.27	ppb
Uranium	238-1	0.25	0.24	0.25	0.25	1.01	ppb
Vanadium	51-2	1.57	1.77	1.60	1.65	6.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.22	10.37	10.52	10.37	1.48	ppb
Zirconium	90-1	0.30	0.24	0.17	0.24	27.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08RE	Instrumnet Name :	P7
Client Sample ID :	S13-0221RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:13:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.31	0.25	0.27	12.05	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:16:44	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50012.98	49336.55	50001.81	49783.78	0.78	ppb
Antimony	121-1	447.72	462.78	472.76	461.09	2.73	ppb
Arsenic	75-2	505.55	503.75	502.42	503.91	0.31	ppb
Barium	135-1	2408.82	2500.26	2503.10	2470.73	2.17	ppb
Barium	137-1	2411.65	2480.50	2483.60	2458.58	1.65	ppb
Beryllium	9-1	490.91	508.42	507.18	502.17	1.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.78	510.68	508.03	497.50	4.14	ppb
Boron	11-1	486.75	507.02	521.38	505.05	3.44	ppb
Cadmium	111-1	460.43	477.89	475.65	471.33	2.02	ppb
Cadmium	106-1	458.62	478.05	488.95	475.21	3.23	ppb
Cadmium	108-1	458.20	488.46	486.90	477.85	3.57	ppb
Calcium	43-1	234364.07	238737.52	240498.76	237866.78	1.33	ppb
Calcium	44-1	240204.91	245999.06	247266.49	244490.15	1.54	ppb
Chromium	52-2	513.95	511.05	510.76	511.92	0.35	ppb
Cobalt	59-2	504.55	497.92	500.21	500.90	0.67	ppb
Copper	63-2	989.11	977.26	976.85	981.07	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131660.75	130280.62	131294.98	131078.78	0.55	ppb
Iron	57-2	127460.20	126469.14	126424.14	126784.49	0.46	ppb
Lead	206-1	519.14	529.55	532.12	526.93	1.30	ppb
Lead	207-1	512.72	523.89	522.95	519.85	1.19	ppb
Lead	208-1	512.10	523.66	523.82	519.86	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	271494.28	268994.77	270089.77	270192.94	0.46	ppb
Manganese	55-2	1005.23	983.98	998.44	995.88	1.09	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:16:44	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.66	2587.17	2558.02	2546.62	1.86	ppb
Molybdenum	95-1	2477.91	2559.79	2552.75	2530.15	1.79	ppb
Molybdenum	96-1	2485.66	2570.65	2566.09	2540.80	1.88	ppb
Molybdenum	97-1	2495.90	2577.16	2556.05	2543.04	1.66	ppb
Molybdenum	98-1	2498.81	2569.23	2559.10	2542.38	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.48	493.84	497.20	496.50	0.48	ppb
Phosphorus	31-2	10192.02	9899.96	10240.55	10110.84	1.82	ppb
Potassium	39-2	127408.77	126252.40	127694.63	127118.60	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.30	457.87	474.09	486.75	7.58	ppb
Selenium	78-2	469.63	483.59	486.60	479.94	1.89	ppb
Selenium	82-1	487.49	505.11	501.52	498.04	1.87	ppb
Silicon	28-1	4844.13	5272.23	5585.39	5233.92	7.11	ppb
Silver	109-1	457.11	471.60	471.51	466.74	1.79	ppb
Silver	107-1	457.24	470.28	473.12	466.88	1.81	ppb
Sodium	23-2	267206.29	264456.31	266439.80	266034.13	0.53	ppb
Strontium	86-1	515.24	529.72	535.44	526.80	1.98	ppb
Strontium	88-1	519.45	531.91	531.27	527.54	1.33	ppb
Sulfur	34-1	13707.82	14807.73	15091.81	14535.79	5.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.10	530.34	526.89	524.11	1.52	ppb
Thallium	205-1	522.84	534.78	535.77	531.13	1.35	ppb
Tin	118-1	478.42	492.80	501.22	490.81	2.35	ppb
Titanium	47-1	2508.65	2568.47	2571.65	2549.59	1.39	ppb
Uranium	238-1	515.50	526.76	526.31	522.86	1.22	ppb
Vanadium	51-2	512.88	504.61	508.54	508.68	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.55	964.64	965.49	967.89	0.51	ppb
Zirconium	90-1	501.50	515.54	513.29	510.11	1.48	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:16:44	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.30	519.58	519.19	514.02	1.81	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 18:33:10 DataFile Name : 103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	1.19	0.73	0.82	40.47	ppb
Antimony	121-1	0.13	0.11	0.14	0.13	14.36	ppb
Arsenic	75-2	0.06	-0.03	0.00	0.01	327.91	ppb
Barium	135-1	0.08	0.06	0.09	0.08	21.82	ppb
Barium	137-1	0.01	0.08	0.05	0.04	73.67	ppb
Beryllium	9-1	0.25	0.31	0.23	0.26	16.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	2.95	2.56	2.90	10.63	ppb
Boron	11-1	2.75	2.61	2.32	2.56	8.63	ppb
Cadmium	111-1	-0.30	-0.07	0.09	-0.10		ppb
Cadmium	106-1	-3.67	-0.76	0.84	-1.20		ppb
Cadmium	108-1	0.35	0.16	-0.03	0.16	117.44	ppb
Calcium	43-1	5.57	5.83	9.76	7.05	33.21	ppb
Calcium	44-1	702.84	773.74	755.70	744.10	4.95	ppb
Chromium	52-2	0.05	0.00	-0.02	0.01	292.83	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	26.81	ppb
Copper	63-2	0.26	0.23	0.07	0.19	55.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.24	4.62	4.49	4.45	4.29	ppb
Iron	57-2	4.42	5.63	2.55	4.20	36.93	ppb
Lead	206-1	0.09	0.09	0.09	0.09	4.80	ppb
Lead	207-1	0.07	0.12	0.07	0.09	33.40	ppb
Lead	208-1	0.08	0.10	0.07	0.08	15.36	ppb
Lithium	6-1						%
Magnesium	24-2	-23.67	-23.98	-23.54	-23.73		ppb
Manganese	55-2	0.15	0.12	0.18	0.15	19.54	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:33:10	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.16	0.11	0.17	38.31	ppb
Molybdenum	95-1	0.13	0.09	0.10	0.11	19.52	ppb
Molybdenum	96-1	0.11	0.06	0.12	0.10	34.11	ppb
Molybdenum	97-1	0.14	0.04	0.12	0.10	53.60	ppb
Molybdenum	98-1	0.11	0.09	0.07	0.09	22.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.87	-0.68	-0.74	-0.76		ppb
Phosphorus	31-2	-39.23	-2.66	4.52	-12.45		ppb
Potassium	39-2	26.24	24.44	6.34	19.01	57.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.45	2.37	0.49	1.43	65.64	ppb
Selenium	82-1	2.05	1.36	1.61	1.67	21.16	ppb
Silicon	28-1	6192.67	6625.09	6499.73	6439.16	3.46	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.38	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.92	ppb
Sodium	23-2	41.80	35.19	32.90	36.63	12.61	ppb
Strontium	86-1	0.03	0.05	0.00	0.03	82.32	ppb
Strontium	88-1	-0.02	-0.01	0.00	-0.01		ppb
Sulfur	34-1	3968.19	4748.55	4743.13	4486.62	10.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.18	0.17	0.20	0.18	6.97	ppb
Titanium	47-1	-1.26	-1.34	-1.55	-1.38		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	45.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.39	0.48	0.20	0.36	39.71	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.57	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:33:10	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.09	0.07	43.57	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:36:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	1.22	1.86	1.36	33.43	ppb
Antimony	121-1	0.16	0.18	0.24	0.19	20.81	ppb
Arsenic	75-2	0.22	0.28	0.25	0.25	12.96	ppb
Barium	135-1	2.71	2.81	2.70	2.74	2.37	ppb
Barium	137-1	2.80	2.34	2.75	2.63	9.58	ppb
Beryllium	9-1	0.16	0.14	0.10	0.13	24.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.02	2.63	3.33	2.66	24.67	ppb
Boron	11-1	3.14	2.66	2.86	2.89	8.33	ppb
Cadmium	111-1	-0.07	-0.07	-0.28	-0.14		ppb
Cadmium	106-1	-0.78	-1.15	-3.64	-1.86		ppb
Cadmium	108-1	0.16	-0.03	-0.03	0.03	317.34	ppb
Calcium	43-1	6294.03	6343.17	6466.17	6367.79	1.39	ppb
Calcium	44-1	7444.68	7515.54	7387.13	7449.12	0.86	ppb
Chromium	52-2	0.12	0.11	0.11	0.11	6.08	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	12.19	ppb
Copper	63-2	1.06	1.10	1.30	1.15	11.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	231.71	227.98	231.11	230.27	0.87	ppb
Iron	57-2	239.62	223.50	242.26	235.13	4.32	ppb
Lead	206-1	0.05	0.04	0.04	0.04	13.35	ppb
Lead	207-1	0.05	0.05	0.03	0.04	28.52	ppb
Lead	208-1	0.05	0.04	0.03	0.04	24.15	ppb
Lithium	6-1						%
Magnesium	24-2	3032.28	3041.40	3054.01	3042.56	0.36	ppb
Manganese	55-2	28.24	28.20	28.29	28.24	0.17	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:36:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.18	0.10	0.14	27.95	ppb
Molybdenum	95-1	0.10	0.10	0.06	0.09	23.13	ppb
Molybdenum	96-1	0.13	0.07	0.05	0.08	51.03	ppb
Molybdenum	97-1	0.05	0.13	0.04	0.07	67.16	ppb
Molybdenum	98-1	0.09	0.05	0.11	0.08	39.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.53	-0.48	-0.45		ppb
Phosphorus	31-2	3.84	4.62	-32.89	-8.14		ppb
Potassium	39-2	319.35	327.92	336.58	327.95	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.49	1.04	0.06	0.86	84.68	ppb
Selenium	82-1	1.27	1.15	1.79	1.40	24.55	ppb
Silicon	28-1	6334.10	6338.47	6179.42	6284.00	1.44	ppb
Silver	109-1	0.09	0.13	0.16	0.13	25.05	ppb
Silver	107-1	0.10	0.13	0.12	0.11	14.51	ppb
Sodium	23-2	3352.65	3381.35	3374.16	3369.39	0.44	ppb
Strontium	86-1	46.48	46.95	48.31	47.25	2.01	ppb
Strontium	88-1	46.75	47.26	46.19	46.73	1.14	ppb
Sulfur	34-1	4621.86	4836.58	4546.81	4668.42	3.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.31	0.15	0.22	37.27	ppb
Titanium	47-1	-1.16	-1.40	-1.06	-1.21		ppb
Uranium	238-1	0.09	0.09	0.09	0.09	4.91	ppb
Vanadium	51-2	0.04	0.07	0.09	0.07	37.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.63	1.78	2.58	2.00	25.60	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	39.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:36:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.11	0.07	49.40	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:40:14	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	0.77	2.36	1.62	49.38	ppb
Antimony	121-1	0.18	0.17	0.14	0.17	12.96	ppb
Arsenic	75-2	4.52	4.43	4.78	4.58	3.95	ppb
Barium	135-1	2.00	1.98	2.20	2.06	5.88	ppb
Barium	137-1	2.12	2.06	2.22	2.13	3.72	ppb
Beryllium	9-1	0.15	0.17	0.19	0.17	13.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.12	2.87	2.64	2.88	8.40	ppb
Boron	11-1	2.77	2.83	2.80	2.80	1.01	ppb
Cadmium	111-1	0.01	0.02	-0.09	-0.02		ppb
Cadmium	106-1	0.12	0.04	-1.42	-0.42		ppb
Cadmium	108-1	0.16	-0.03	-0.03	0.03	317.71	ppb
Calcium	43-1	7569.97	7312.40	7538.42	7473.60	1.88	ppb
Calcium	44-1	8519.22	8463.44	8528.96	8503.87	0.42	ppb
Chromium	52-2	0.13	0.12	0.16	0.14	14.78	ppb
Cobalt	59-2	0.59	0.62	0.62	0.61	3.33	ppb
Copper	63-2	1.15	0.95	1.24	1.12	13.23	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	698.65	669.53	695.10	687.76	2.31	ppb
Iron	57-2	702.76	679.54	714.72	699.01	2.56	ppb
Lead	206-1	0.03	0.03	0.01	0.02	60.04	ppb
Lead	207-1	0.01	0.04	0.02	0.03	57.31	ppb
Lead	208-1	0.02	0.02	0.01	0.01	49.33	ppb
Lithium	6-1						%
Magnesium	24-2	1856.08	1785.47	1823.37	1821.64	1.94	ppb
Manganese	55-2	891.60	855.42	883.29	876.77	2.16	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:40:14	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.09	0.17	0.14	29.22	ppb
Molybdenum	95-1	0.09	0.10	0.05	0.08	37.03	ppb
Molybdenum	96-1	0.06	0.08	0.04	0.06	36.99	ppb
Molybdenum	97-1	0.05	0.07	0.10	0.07	36.71	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	26.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.22	0.20	0.25	32.66	ppb
Phosphorus	31-2	-46.63	-1.32	-4.07	-17.34		ppb
Potassium	39-2	227.92	193.78	201.64	207.78	8.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.64	1.88	173.21	ppb
Selenium	78-2	2.50	-0.41	0.54	0.88	169.00	ppb
Selenium	82-1	1.74	0.65	2.04	1.48	49.68	ppb
Silicon	28-1	5946.62	5857.80	5816.39	5873.60	1.13	ppb
Silver	109-1	0.08	0.14	0.10	0.10	27.57	ppb
Silver	107-1	0.08	0.11	0.09	0.09	14.84	ppb
Sodium	23-2	6206.26	5970.27	6169.09	6115.21	2.07	ppb
Strontium	86-1	44.23	43.91	42.84	43.66	1.66	ppb
Strontium	88-1	43.37	44.06	43.54	43.66	0.82	ppb
Sulfur	34-1	3962.40	3698.10	3841.72	3834.07	3.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.02	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.19	0.18	0.21	0.19	8.05	ppb
Titanium	47-1	-1.20	-1.20	-1.10	-1.17		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.79	ppb
Vanadium	51-2	0.09	0.10	0.11	0.10	8.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.95	1.73	1.52	1.74	12.41	ppb
Zirconium	90-1	0.04	0.07	0.04	0.05	33.11	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:40:14	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.10	0.04	0.05	76.81	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:43:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	3.26	3.72	3.12	21.58	ppb
Antimony	121-1	0.14	0.11	0.15	0.13	13.20	ppb
Arsenic	75-2	0.41	0.72	0.54	0.56	28.12	ppb
Barium	135-1	1.16	0.99	1.07	1.07	7.62	ppb
Barium	137-1	0.82	1.05	0.77	0.88	16.89	ppb
Beryllium	9-1	0.15	0.17	0.16	0.16	6.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.67	2.87	2.88	2.81	4.20	ppb
Boron	11-1	2.62	2.61	2.80	2.68	4.12	ppb
Cadmium	111-1	-0.02	-0.26	-0.20	-0.16		ppb
Cadmium	106-1	-0.39	-3.15	-2.69	-2.08		ppb
Cadmium	108-1	0.07	-0.03	0.07	0.04	157.87	ppb
Calcium	43-1	3808.46	3781.12	3911.35	3833.64	1.79	ppb
Calcium	44-1	4587.88	4674.87	4817.77	4693.51	2.47	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	5.08	ppb
Cobalt	59-2	0.18	0.24	0.27	0.23	19.59	ppb
Copper	63-2	1.12	1.28	1.00	1.14	12.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	745.82	727.51	735.52	736.28	1.25	ppb
Iron	57-2	728.28	726.56	705.26	720.03	1.78	ppb
Lead	206-1	-0.01	0.01	0.01	0.00	345.68	ppb
Lead	207-1	0.01	0.02	0.01	0.01	39.46	ppb
Lead	208-1	0.00	0.01	0.00	0.00	274.30	ppb
Lithium	6-1						%
Magnesium	24-2	710.42	696.13	703.65	703.40	1.02	ppb
Manganese	55-2	114.88	112.74	112.82	113.48	1.07	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:43:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.27	0.25	0.22	31.91	ppb
Molybdenum	95-1	0.08	0.04	0.04	0.05	41.79	ppb
Molybdenum	96-1	-0.01	0.00	0.11	0.03	183.68	ppb
Molybdenum	97-1	0.05	0.00	0.03	0.03	96.30	ppb
Molybdenum	98-1	0.01	0.03	0.06	0.03	85.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-0.22	-0.53	-0.53		ppb
Phosphorus	31-2	13.51	12.48	1.86	9.29	69.46	ppb
Potassium	39-2	184.91	171.46	180.95	179.11	3.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	1.05	2.50	1.05	137.19	ppb
Selenium	82-1	1.95	0.64	1.84	1.48	49.19	ppb
Silicon	28-1	5526.73	5628.33	6039.71	5731.59	4.74	ppb
Silver	109-1	0.07	0.07	0.06	0.07	10.36	ppb
Silver	107-1	0.08	0.12	0.08	0.09	26.96	ppb
Sodium	23-2	10042.96	9877.02	9966.00	9961.99	0.83	ppb
Strontium	86-1	20.59	20.45	22.20	21.08	4.61	ppb
Strontium	88-1	20.72	21.07	21.12	20.97	1.02	ppb
Sulfur	34-1	3423.59	3864.97	4219.56	3836.04	10.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.20	0.12	0.15	0.15	26.88	ppb
Titanium	47-1	-1.12	-0.92	-0.93	-0.99		ppb
Uranium	238-1	0.02	0.03	0.03	0.03	19.92	ppb
Vanadium	51-2	0.16	0.19	0.19	0.18	9.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.28	1.33	1.16	1.26	6.65	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	14.43	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:43:47	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.06	0.07	0.08	40.58	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:47:19	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	6.87	6.49	6.81	4.39	ppb
Antimony	121-1	0.17	0.08	0.11	0.12	35.97	ppb
Arsenic	75-2	0.59	0.84	0.68	0.71	18.12	ppb
Barium	135-1	0.88	1.19	0.95	1.01	16.21	ppb
Barium	137-1	1.16	0.86	0.92	0.98	16.10	ppb
Beryllium	9-1	0.25	0.11	0.18	0.18	37.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	2.28	2.30	2.24	4.10	ppb
Boron	11-1	2.31	2.42	2.43	2.39	2.73	ppb
Cadmium	111-1	-0.19	-0.24	-0.31	-0.25		ppb
Cadmium	106-1	-2.47	-3.20	-3.71	-3.13		ppb
Cadmium	108-1	0.07	-0.03	0.17	0.07	142.54	ppb
Calcium	43-1	3919.70	3790.84	3793.93	3834.82	1.92	ppb
Calcium	44-1	4735.13	4571.81	4708.91	4671.95	1.88	ppb
Chromium	52-2	0.14	0.14	0.19	0.15	19.34	ppb
Cobalt	59-2	0.28	0.21	0.21	0.23	15.92	ppb
Copper	63-2	1.50	1.25	1.18	1.31	12.81	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	720.01	716.60	698.43	711.68	1.63	ppb
Iron	57-2	732.94	723.70	698.55	718.40	2.48	ppb
Lead	206-1	0.04	0.01	0.01	0.02	93.22	ppb
Lead	207-1	0.01	0.02	0.02	0.02	23.89	ppb
Lead	208-1	0.01	0.01	0.01	0.01	8.54	ppb
Lithium	6-1						%
Magnesium	24-2	680.05	681.02	659.10	673.39	1.84	ppb
Manganese	55-2	108.17	110.76	104.95	107.96	2.69	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:47:19	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.20	0.11	0.13	53.00	ppb
Molybdenum	95-1	0.06	0.04	0.08	0.06	35.24	ppb
Molybdenum	96-1	0.08	0.01	0.02	0.04	99.04	ppb
Molybdenum	97-1	0.10	0.13	0.12	0.12	11.00	ppb
Molybdenum	98-1	0.06	0.04	0.02	0.04	51.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.57	-0.49	-0.33	-0.47		ppb
Phosphorus	31-2	-14.43	18.42	-74.94	-23.65		ppb
Potassium	39-2	160.85	178.05	172.39	170.43	5.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.52	-0.39	-0.41	0.24	461.30	ppb
Selenium	82-1	1.25	1.86	1.39	1.50	21.41	ppb
Silicon	28-1	5738.46	5674.85	5874.84	5762.72	1.77	ppb
Silver	109-1	0.13	0.08	0.09	0.10	24.01	ppb
Silver	107-1	0.08	0.07	0.10	0.08	16.64	ppb
Sodium	23-2	9757.06	9808.21	9550.15	9705.14	1.41	ppb
Strontium	86-1	21.34	20.98	19.67	20.67	4.26	ppb
Strontium	88-1	21.23	20.40	20.96	20.86	2.03	ppb
Sulfur	34-1	4255.89	3696.40	3902.59	3951.62	7.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.11	0.13	0.16	0.13	20.95	ppb
Titanium	47-1	-1.05	-1.13	-1.12	-1.10		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	11.52	ppb
Vanadium	51-2	0.19	0.25	0.20	0.21	15.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.27	0.87	1.29	1.14	20.94	ppb
Zirconium	90-1	0.07	0.12	0.07	0.08	34.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:47:19	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	22.42	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:50:51	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48727.55	49047.30	49939.90	49238.25	1.28	ppb
Antimony	121-1	488.93	501.34	493.26	494.51	1.27	ppb
Arsenic	75-2	499.12	503.91	506.56	503.19	0.75	ppb
Barium	135-1	2516.49	2576.78	2519.71	2537.66	1.34	ppb
Barium	137-1	2533.35	2546.77	2522.23	2534.12	0.48	ppb
Beryllium	9-1	510.57	517.20	510.40	512.72	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.26	500.44	505.64	498.45	1.68	ppb
Boron	11-1	495.78	504.92	515.65	505.45	1.97	ppb
Cadmium	111-1	486.21	498.05	487.28	490.51	1.33	ppb
Cadmium	106-1	518.63	525.84	519.54	521.34	0.75	ppb
Cadmium	108-1	497.39	505.18	496.29	499.62	0.97	ppb
Calcium	43-1	239305.36	247107.86	240091.21	242168.14	1.77	ppb
Calcium	44-1	245441.89	253302.62	246680.52	248475.01	1.70	ppb
Chromium	52-2	502.83	505.04	514.60	507.49	1.23	ppb
Cobalt	59-2	488.27	488.52	497.91	491.56	1.12	ppb
Copper	63-2	966.10	961.73	981.87	969.90	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128194.20	128782.97	130587.90	129188.36	0.97	ppb
Iron	57-2	124010.08	123849.04	126497.73	124785.62	1.19	ppb
Lead	206-1	529.24	539.51	526.55	531.77	1.29	ppb
Lead	207-1	524.22	533.36	519.56	525.72	1.34	ppb
Lead	208-1	521.58	532.74	519.39	524.57	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	264459.60	264435.90	269676.76	266190.76	1.13	ppb
Manganese	55-2	979.83	982.73	1004.55	989.04	1.37	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:50:51	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2560.78	2595.96	2534.61	2563.78	1.20	ppb
Molybdenum	95-1	2536.02	2577.76	2531.46	2548.41	1.00	ppb
Molybdenum	96-1	2559.87	2614.73	2558.04	2577.55	1.25	ppb
Molybdenum	97-1	2553.97	2611.32	2532.30	2565.86	1.59	ppb
Molybdenum	98-1	2552.81	2595.22	2526.85	2558.29	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.47	483.28	496.09	488.28	1.40	ppb
Phosphorus	31-2	10219.79	9870.89	9954.34	10015.01	1.82	ppb
Potassium	39-2	126664.77	126332.69	128351.43	127116.30	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.56	438.52	529.50	483.53	9.41	ppb
Selenium	78-2	470.31	476.17	483.19	476.55	1.35	ppb
Selenium	82-1	496.23	512.55	490.63	499.80	2.28	ppb
Silicon	28-1	5309.03	6096.55	5577.80	5661.13	7.07	ppb
Silver	109-1	482.64	489.43	481.02	484.36	0.92	ppb
Silver	107-1	484.51	491.14	480.92	485.52	1.07	ppb
Sodium	23-2	259432.70	257861.48	263223.01	260172.40	1.06	ppb
Strontium	86-1	523.75	532.29	517.28	524.44	1.43	ppb
Strontium	88-1	530.08	532.95	526.86	529.96	0.57	ppb
Sulfur	34-1	14384.72	15806.49	14414.47	14868.56	5.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.77	536.83	523.66	528.75	1.34	ppb
Thallium	205-1	533.37	543.98	527.36	534.91	1.57	ppb
Tin	118-1	501.02	510.66	503.22	504.97	1.00	ppb
Titanium	47-1	2524.75	2623.19	2534.59	2560.84	2.12	ppb
Uranium	238-1	516.07	527.90	515.07	519.68	1.37	ppb
Vanadium	51-2	499.35	501.30	508.47	503.04	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	953.54	952.30	967.21	957.68	0.86	ppb
Zirconium	90-1	513.11	523.11	510.75	515.66	1.27	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:50:51	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.53	521.53	515.81	517.95	0.60	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 19:01:18 DataFile Name : 109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	2.81	1.56	1.89	42.57	ppb
Antimony	121-1	0.17	0.22	0.25	0.21	18.47	ppb
Arsenic	75-2	0.06	0.03	0.06	0.05	31.42	ppb
Barium	135-1	0.08	0.12	0.09	0.10	23.53	ppb
Barium	137-1	0.09	0.12	0.03	0.08	59.35	ppb
Beryllium	9-1	0.22	0.30	0.36	0.29	23.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	2.36	3.65	3.07	21.37	ppb
Boron	11-1	3.83	3.17	3.30	3.43	10.08	ppb
Cadmium	111-1	0.01	-0.05	-0.39	-0.15		ppb
Cadmium	106-1	0.22	-0.74	-4.64	-1.72		ppb
Cadmium	108-1	0.25	-0.03	0.26	0.16	102.13	ppb
Calcium	43-1	19.62	5.39	10.57	11.86	60.74	ppb
Calcium	44-1	669.14	644.55	702.55	672.08	4.33	ppb
Chromium	52-2	0.01	0.08	0.05	0.05	83.13	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	64.93	ppb
Copper	63-2	-0.30	-0.16	-0.26	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.72	6.54	6.98	6.75	3.24	ppb
Iron	57-2	2.64	5.25	5.23	4.37	34.31	ppb
Lead	206-1	0.15	0.17	0.13	0.15	11.92	ppb
Lead	207-1	0.14	0.12	0.10	0.12	16.48	ppb
Lead	208-1	0.13	0.12	0.12	0.12	4.83	ppb
Lithium	6-1						%
Magnesium	24-2	-9.89	-13.31	-19.57	-14.26		ppb
Manganese	55-2	0.14	0.09	0.18	0.14	31.99	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:01:18	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.19	0.28	0.24	19.96	ppb
Molybdenum	95-1	0.22	0.21	0.18	0.21	11.04	ppb
Molybdenum	96-1	0.25	0.16	0.08	0.16	51.45	ppb
Molybdenum	97-1	0.16	0.17	0.20	0.18	11.89	ppb
Molybdenum	98-1	0.19	0.13	0.15	0.16	20.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.73	-0.73	-0.57	-0.68		ppb
Phosphorus	31-2	-18.34	9.46	-0.79	-3.22		ppb
Potassium	39-2	20.00	14.79	27.95	20.91	31.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.66	0.89	173.21	ppb
Selenium	78-2	1.25	0.00	-0.01	0.41	174.66	ppb
Selenium	82-1	0.78	1.28	1.60	1.22	33.97	ppb
Silicon	28-1	6213.60	6209.48	6454.66	6292.58	2.23	ppb
Silver	109-1	0.04	0.04	0.03	0.03	15.88	ppb
Silver	107-1	0.03	0.03	0.02	0.03	30.28	ppb
Sodium	23-2	33.48	40.12	42.03	38.54	11.65	ppb
Strontium	86-1	-0.03	0.08	0.05	0.03	162.23	ppb
Strontium	88-1	0.00	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	3257.34	3000.07	4175.18	3477.53	17.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	84.75	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	123.60	ppb
Tin	118-1	0.27	0.16	0.23	0.22	26.37	ppb
Titanium	47-1	-1.25	-0.94	-1.14	-1.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.98	ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	37.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.79	0.92	0.67	0.79	15.84	ppb
Zirconium	90-1	0.13	0.05	0.09	0.09	45.57	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:01:18	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.05	0.10	48.59	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:04:50	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	-0.01	0.99	0.53	95.06	ppb
Antimony	121-1	0.13	0.04	0.03	0.07	78.50	ppb
Arsenic	75-2	0.03	0.06	0.03	0.04	44.00	ppb
Barium	135-1	0.02	-0.02	-0.03	-0.01		ppb
Barium	137-1	0.03	-0.01	-0.02	0.00	897.48	ppb
Beryllium	9-1	0.12	-0.01	-0.03	0.03	313.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.70	0.13	0.26	1.03	140.81	ppb
Boron	11-1	2.03	0.50	0.32	0.95	98.72	ppb
Cadmium	111-1	-1.04	-0.92	-0.94	-0.97		ppb
Cadmium	106-1	-12.93	-11.27	-11.65	-11.95		ppb
Cadmium	108-1	0.07	0.13	0.04	0.08	54.00	ppb
Calcium	43-1	3.30	-5.50	-8.78	-3.66		ppb
Calcium	44-1	958.70	-687.79	-868.08	-199.06		ppb
Chromium	52-2	-0.06	-0.03	-0.07	-0.05		ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	-1.26	-1.09	-1.06	-1.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.10	115.83	109.17	97.03	27.82	ppb
Iron	57-2	62.35	112.14	111.65	95.38	29.99	ppb
Lead	206-1	0.07	-0.01	-0.02	0.01	418.79	ppb
Lead	207-1	0.10	-0.02	-0.03	0.02	411.96	ppb
Lead	208-1	0.09	-0.02	-0.03	0.01	545.68	ppb
Lithium	6-1						%
Magnesium	24-2	63.67	146.31	131.10	113.69	38.68	ppb
Manganese	55-2	26.38	47.65	43.75	39.26	28.85	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:04:50	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.08	0.07	0.19	104.36	ppb
Molybdenum	95-1	0.36	0.04	0.03	0.14	130.83	ppb
Molybdenum	96-1	0.43	0.03	0.02	0.16	147.16	ppb
Molybdenum	97-1	0.39	0.05	0.06	0.17	113.90	ppb
Molybdenum	98-1	0.28	0.04	0.02	0.11	131.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.65	-1.35	-1.45	-1.49		ppb
Phosphorus	31-2	-71.55	-69.76	-75.25	-72.19		ppb
Potassium	39-2	-164.73	-120.12	-126.44	-137.10		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	-0.25	-0.48	-0.41		ppb
Selenium	82-1	2.04	2.13	2.09	2.09	2.16	ppb
Silicon	28-1	10396.27	-7155.71	-9066.35	-1941.93		ppb
Silver	109-1	0.04	0.01	0.00	0.02	117.91	ppb
Silver	107-1	0.04	0.02	0.00	0.02	96.31	ppb
Sodium	23-2	457.24	846.11	780.95	694.77	29.98	ppb
Strontium	86-1	-0.01	-0.11	-0.13	-0.08		ppb
Strontium	88-1	-0.01	-0.03	-0.03	-0.02		ppb
Sulfur	34-1	-3792.91	-22243.51	-24185.99	-16740.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.20	-0.03	-0.07	0.03	452.58	ppb
Titanium	47-1	-1.43	-1.65	-1.70	-1.60		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	40.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.46	0.26	0.27	71.86	ppb
Zirconium	90-1	0.11	0.05	0.04	0.06	61.29	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:04:50	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.03	0.03	0.07	95.10	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:08:22	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	1.81	1.98	1.66	25.35	ppb
Antimony	121-1	0.19	0.22	0.21	0.21	7.54	ppb
Arsenic	75-2	0.09	0.27	0.12	0.16	59.27	ppb
Barium	135-1	1.03	0.98	0.82	0.94	11.76	ppb
Barium	137-1	0.92	1.05	0.98	0.98	6.49	ppb
Beryllium	9-1	0.13	0.17	0.17	0.16	14.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.63	2.85	3.32	12.44	ppb
Boron	11-1	3.08	3.24	3.16	3.16	2.57	ppb
Cadmium	111-1	0.02	-0.22	-0.36	-0.19		ppb
Cadmium	106-1	0.22	-2.89	-4.42	-2.37		ppb
Cadmium	108-1	0.06	-0.03	0.34	0.12	154.03	ppb
Calcium	43-1	3362.60	3372.13	3310.14	3348.29	1.00	ppb
Calcium	44-1	4238.90	4160.57	4214.48	4204.65	0.95	ppb
Chromium	52-2	0.11	0.14	0.15	0.13	15.18	ppb
Cobalt	59-2	0.05	0.05	0.07	0.06	25.96	ppb
Copper	63-2	0.27	0.28	0.18	0.24	22.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	516.92	508.19	495.46	506.86	2.13	ppb
Iron	57-2	511.04	514.93	518.22	514.73	0.70	ppb
Lead	206-1	0.04	0.03	0.02	0.03	41.54	ppb
Lead	207-1	0.06	0.04	0.02	0.04	47.14	ppb
Lead	208-1	0.03	0.03	0.01	0.02	50.20	ppb
Lithium	6-1						%
Magnesium	24-2	721.83	737.25	727.48	728.85	1.07	ppb
Manganese	55-2	203.55	200.00	196.87	200.14	1.67	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:08:22	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.21	0.11	0.16	29.09	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	4.94	ppb
Molybdenum	96-1	0.08	0.03	0.08	0.06	40.89	ppb
Molybdenum	97-1	0.07	0.13	0.11	0.11	29.79	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.78	-0.48	-0.55		ppb
Phosphorus	31-2	38.28	42.88	-0.73	26.81	89.38	ppb
Potassium	39-2	205.52	194.26	188.08	195.95	4.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.69	0.00	0.90	173.21	ppb
Selenium	78-2	0.00	0.00	1.80	0.60	172.80	ppb
Selenium	82-1	1.72	0.20	1.51	1.15	71.77	ppb
Silicon	28-1	7168.18	6870.22	6898.77	6979.06	2.36	ppb
Silver	109-1	0.12	0.12	0.10	0.11	8.21	ppb
Silver	107-1	0.12	0.12	0.14	0.13	9.70	ppb
Sodium	23-2	3765.85	3709.32	3614.01	3696.39	2.08	ppb
Strontium	86-1	20.15	20.35	20.29	20.26	0.51	ppb
Strontium	88-1	19.82	19.97	20.18	19.99	0.91	ppb
Sulfur	34-1	3272.87	2890.33	3085.41	3082.87	6.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	2272.02	ppb
Thallium	205-1	0.01	-0.01	-0.02	0.00		ppb
Tin	118-1	0.20	0.23	0.26	0.23	14.05	ppb
Titanium	47-1	-1.29	-1.29	-0.96	-1.18		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2067.46	ppb
Vanadium	51-2	0.11	0.16	0.10	0.12	28.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.82	1.68	1.29	1.60	17.11	ppb
Zirconium	90-1	0.04	0.06	0.07	0.06	24.31	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:08:22	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.07	0.04	63.71	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLREX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDLRE	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 19:11:54	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	0.73	1.58	1.36	40.36	ppb
Antimony	121-1	0.09	0.12	0.09	0.10	16.45	ppb
Arsenic	75-2	0.06	0.03	0.06	0.05	32.27	ppb
Barium	135-1	0.12	0.19	0.21	0.17	26.99	ppb
Barium	137-1	0.23	0.19	0.14	0.19	24.15	ppb
Beryllium	9-1	0.18	0.20	0.13	0.17	21.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.46	1.90	2.06	1.81	16.97	ppb
Boron	11-1	1.90	1.89	1.73	1.84	5.31	ppb
Cadmium	111-1	-0.43	0.05	-0.12	-0.17		ppb
Cadmium	106-1	-5.52	0.60	-1.40	-2.10		ppb
Cadmium	108-1	-0.03	0.06	0.07	0.03	160.84	ppb
Calcium	43-1	666.46	666.09	603.01	645.19	5.66	ppb
Calcium	44-1	1176.75	1241.27	1271.70	1229.91	3.94	ppb
Chromium	52-2	0.07	0.00	0.05	0.04	89.20	ppb
Cobalt	59-2	-0.01	0.02	0.02	0.01	143.55	ppb
Copper	63-2	-0.14	-0.22	-0.26	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101.69	100.25	100.46	100.80	0.77	ppb
Iron	57-2	99.76	94.70	93.81	96.09	3.34	ppb
Lead	206-1	0.06	0.06	0.07	0.06	14.12	ppb
Lead	207-1	0.09	0.06	0.06	0.07	18.06	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	122.54	125.24	129.51	125.76	2.79	ppb
Manganese	55-2	38.63	38.42	38.11	38.39	0.67	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLREX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDLRE	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 19:11:54	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.10	0.10	0.12	21.12	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	1.84	ppb
Molybdenum	96-1	0.05	0.08	0.01	0.05	69.76	ppb
Molybdenum	97-1	0.03	0.06	0.11	0.07	56.25	ppb
Molybdenum	98-1	0.00	0.02	0.07	0.03	116.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.10	-0.50	-0.32		ppb
Phosphorus	31-2	8.78	-20.48	-25.02	-12.24		ppb
Potassium	39-2	66.23	53.74	41.23	53.73	23.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.72	0.44	0.44	0.87	85.90	ppb
Selenium	82-1	1.70	1.81	1.20	1.57	20.47	ppb
Silicon	28-1	6153.96	6858.20	6784.03	6598.73	5.86	ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.54	ppb
Silver	107-1	0.04	0.02	0.06	0.04	42.57	ppb
Sodium	23-2	721.96	719.98	712.34	718.09	0.71	ppb
Strontium	86-1	3.84	4.29	3.85	3.99	6.44	ppb
Strontium	88-1	3.60	3.80	3.97	3.79	4.87	ppb
Sulfur	34-1	2057.54	3369.48	2882.58	2769.87	23.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.14	0.23	0.18	0.19	24.73	ppb
Titanium	47-1	-1.35	-1.45	-1.38	-1.39		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	44.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.91	0.49	0.53	0.64	36.37	ppb
Zirconium	90-1	0.04	0.02	0.05	0.03	46.34	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLREX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDLRE	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 19:11:54	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	21.09	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:15:26	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.43	481.65	509.73	493.60	2.94	ppb
Antimony	121-1	25.53	25.54	25.43	25.50	0.25	ppb
Arsenic	75-2	25.63	26.00	25.98	25.87	0.81	ppb
Barium	135-1	125.85	126.01	124.67	125.51	0.59	ppb
Barium	137-1	125.93	124.97	125.78	125.56	0.41	ppb
Beryllium	9-1	24.89	24.84	24.76	24.83	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.97	27.40	27.44	26.60	5.32	ppb
Boron	11-1	26.37	27.05	26.89	26.77	1.32	ppb
Cadmium	111-1	25.24	25.32	25.00	25.18	0.67	ppb
Cadmium	106-1	20.56	24.74	23.64	22.98	9.45	ppb
Cadmium	108-1	27.49	26.48	26.57	26.85	2.08	ppb
Calcium	43-1	5839.11	5992.55	5801.51	5877.72	1.72	ppb
Calcium	44-1	6782.59	6738.77	6784.23	6768.53	0.38	ppb
Chromium	52-2	24.69	25.93	25.90	25.51	2.77	ppb
Cobalt	59-2	25.57	25.92	26.06	25.85	0.96	ppb
Copper	63-2	51.76	53.18	53.34	52.76	1.65	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	1765.66	1784.66	1821.14	1790.49	1.57	ppb
Iron	57-2	1735.23	1715.66	1787.96	1746.28	2.14	ppb
Lead	206-1	25.48	25.73	25.19	25.47	1.05	ppb
Lead	207-1	25.20	24.95	25.03	25.06	0.51	ppb
Lead	208-1	24.98	24.91	24.73	24.88	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	3228.44	3256.17	3322.38	3269.00	1.48	ppb
Manganese	55-2	241.59	247.59	251.01	246.73	1.93	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:15:26	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.06	122.53	126.73	124.11	1.84	ppb
Molybdenum	95-1	124.96	121.79	123.85	123.53	1.30	ppb
Molybdenum	96-1	123.38	123.74	123.72	123.61	0.16	ppb
Molybdenum	97-1	125.77	126.10	123.04	124.97	1.34	ppb
Molybdenum	98-1	123.14	122.99	124.85	123.66	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.73	24.90	27.14	25.59	5.26	ppb
Phosphorus	31-2	-36.60	11.11	-8.04	-11.18		ppb
Potassium	39-2	1412.00	1445.09	1431.41	1429.50	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.70	31.92	21.41	29.34	23.89	ppb
Selenium	78-2	31.29	25.38	30.03	28.90	10.77	ppb
Selenium	82-1	27.85	28.78	25.85	27.49	5.44	ppb
Silicon	28-1	7518.63	7594.35	7735.02	7616.00	1.44	ppb
Silver	109-1	26.10	26.55	26.15	26.26	0.94	ppb
Silver	107-1	26.06	26.13	26.02	26.07	0.20	ppb
Sodium	23-2	6102.52	6207.65	6277.10	6195.76	1.42	ppb
Strontium	86-1	45.81	46.59	44.34	45.58	2.50	ppb
Strontium	88-1	45.48	44.97	44.88	45.11	0.72	ppb
Sulfur	34-1	3170.45	3240.04	3451.98	3287.49	4.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.33	25.74	24.94	25.34	1.58	ppb
Thallium	205-1	25.57	25.62	25.44	25.54	0.37	ppb
Tin	118-1	25.46	25.76	25.85	25.69	0.79	ppb
Titanium	47-1	123.30	128.22	125.07	125.53	1.99	ppb
Uranium	238-1	22.35	22.31	22.28	22.31	0.15	ppb
Vanadium	51-2	24.33	24.39	25.44	24.72	2.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.14	50.48	52.87	51.16	2.91	ppb
Zirconium	90-1	24.61	25.10	24.89	24.87	0.99	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:15:26	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.23	24.69	25.02	24.98	1.10	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.63	507.29	504.71	507.88	0.69	ppb
Antimony	121-1	25.59	25.92	25.99	25.83	0.82	ppb
Arsenic	75-2	26.53	26.38	27.26	26.72	1.78	ppb
Barium	135-1	130.32	130.03	131.01	130.45	0.39	ppb
Barium	137-1	129.88	126.95	129.95	128.93	1.33	ppb
Beryllium	9-1	25.79	25.15	26.09	25.68	1.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.41	27.59	29.91	28.30	4.93	ppb
Boron	11-1	28.40	27.59	29.10	28.37	2.67	ppb
Cadmium	111-1	26.04	25.72	25.68	25.81	0.76	ppb
Cadmium	106-1	20.05	20.19	24.52	21.59	11.76	ppb
Cadmium	108-1	27.00	22.27	25.75	25.00	9.81	ppb
Calcium	43-1	6113.40	6059.65	5969.92	6047.65	1.20	ppb
Calcium	44-1	7036.91	7018.12	6944.17	6999.73	0.70	ppb
Chromium	52-2	26.96	26.60	26.50	26.69	0.90	ppb
Cobalt	59-2	26.30	26.60	26.51	26.47	0.59	ppb
Copper	63-2	56.10	55.60	54.88	55.53	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1865.74	1862.18	1870.68	1866.20	0.23	ppb
Iron	57-2	1846.11	1861.85	1862.16	1856.71	0.49	ppb
Lead	206-1	26.13	26.51	25.68	26.10	1.59	ppb
Lead	207-1	25.87	25.97	25.77	25.87	0.39	ppb
Lead	208-1	25.61	25.89	25.54	25.68	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	3430.18	3438.15	3456.78	3441.70	0.40	ppb
Manganese	55-2	256.94	257.05	255.63	256.54	0.31	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	130.02	129.79	127.50	129.10	1.08	ppb
Molybdenum	95-1	130.49	130.45	127.41	129.45	1.37	ppb
Molybdenum	96-1	131.68	128.29	129.76	129.91	1.31	ppb
Molybdenum	97-1	129.45	127.87	130.56	129.29	1.04	ppb
Molybdenum	98-1	129.38	127.82	127.46	128.22	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.15	28.21	27.21	27.52	2.16	ppb
Phosphorus	31-2	16.68	1.71	-13.69	1.57	969.29	ppb
Potassium	39-2	1479.25	1510.25	1488.46	1492.65	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.60	29.62	18.93	27.05	26.57	ppb
Selenium	78-2	27.78	26.17	28.11	27.35	3.80	ppb
Selenium	82-1	29.86	28.00	28.88	28.91	3.23	ppb
Silicon	28-1	7391.14	7502.41	7434.48	7442.68	0.75	ppb
Silver	109-1	26.66	26.72	27.28	26.89	1.29	ppb
Silver	107-1	26.66	26.67	26.76	26.70	0.21	ppb
Sodium	23-2	6446.70	6523.71	6457.69	6476.03	0.64	ppb
Strontium	86-1	47.89	46.97	46.23	47.03	1.77	ppb
Strontium	88-1	47.34	46.42	46.75	46.84	1.00	ppb
Sulfur	34-1	2943.20	2759.91	2698.83	2800.65	4.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.32	25.72	26.18	26.07	1.19	ppb
Thallium	205-1	26.28	25.50	26.31	26.03	1.77	ppb
Tin	118-1	26.03	26.66	26.46	26.38	1.23	ppb
Titanium	47-1	132.66	128.23	128.30	129.73	1.96	ppb
Uranium	238-1	22.87	22.95	23.07	22.96	0.45	ppb
Vanadium	51-2	25.94	26.14	26.12	26.07	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.64	54.43	53.63	54.57	1.86	ppb
Zirconium	90-1	26.12	25.69	25.71	25.84	0.95	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.74	26.17	25.40	25.77	1.50	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:22:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.54	468.68	481.89	485.70	3.96	ppb
Antimony	121-1	25.91	24.95	25.35	25.40	1.90	ppb
Arsenic	75-2	26.09	24.87	26.68	25.88	3.58	ppb
Barium	135-1	126.35	126.77	124.86	126.00	0.80	ppb
Barium	137-1	124.59	127.35	125.75	125.90	1.10	ppb
Beryllium	9-1	25.41	24.89	24.98	25.09	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.78	28.36	27.61	27.92	1.41	ppb
Boron	11-1	26.34	26.83	27.17	26.78	1.55	ppb
Cadmium	111-1	25.00	24.54	25.00	24.85	1.08	ppb
Cadmium	106-1	21.10	23.85	21.42	22.12	6.81	ppb
Cadmium	108-1	24.47	24.99	27.16	25.54	5.58	ppb
Calcium	43-1	5862.72	5803.94	5789.47	5818.71	0.67	ppb
Calcium	44-1	6799.12	6860.05	6821.52	6826.90	0.45	ppb
Chromium	52-2	26.27	25.33	25.06	25.55	2.50	ppb
Cobalt	59-2	26.40	25.69	25.72	25.94	1.53	ppb
Copper	63-2	55.03	53.33	53.70	54.02	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1840.27	1807.06	1794.53	1813.95	1.30	ppb
Iron	57-2	1816.47	1810.71	1782.55	1803.25	1.01	ppb
Lead	206-1	25.41	25.80	25.16	25.45	1.27	ppb
Lead	207-1	25.56	24.96	24.77	25.10	1.65	ppb
Lead	208-1	25.04	24.80	24.80	24.88	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	3372.86	3306.44	3289.47	3322.92	1.33	ppb
Manganese	55-2	253.27	245.40	246.61	248.43	1.71	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:22:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.07	125.01	124.46	124.51	0.38	ppb
Molybdenum	95-1	123.89	124.89	125.86	124.88	0.79	ppb
Molybdenum	96-1	124.11	124.49	127.19	125.26	1.34	ppb
Molybdenum	97-1	127.92	125.03	127.73	126.90	1.27	ppb
Molybdenum	98-1	125.27	124.74	125.95	125.32	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.75	25.95	25.57	26.09	2.30	ppb
Phosphorus	31-2	19.38	-4.03	-19.22	-1.29		ppb
Potassium	39-2	1457.41	1417.89	1431.27	1435.52	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.75	35.26	8.14	21.72	62.44	ppb
Selenium	78-2	29.16	22.28	32.30	27.91	18.36	ppb
Selenium	82-1	26.67	28.23	27.12	27.34	2.93	ppb
Silicon	28-1	7500.09	7666.08	7442.24	7536.14	1.54	ppb
Silver	109-1	26.13	26.29	25.72	26.05	1.13	ppb
Silver	107-1	26.35	25.46	26.09	25.97	1.75	ppb
Sodium	23-2	6370.84	6191.33	6192.77	6251.65	1.65	ppb
Strontium	86-1	45.88	46.51	47.34	46.58	1.57	ppb
Strontium	88-1	45.09	45.20	45.73	45.34	0.76	ppb
Sulfur	34-1	3261.33	3322.11	2895.11	3159.52	7.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.79	25.24	25.75	25.60	1.19	ppb
Thallium	205-1	25.51	25.64	25.35	25.50	0.58	ppb
Tin	118-1	25.77	25.81	26.19	25.92	0.88	ppb
Titanium	47-1	126.13	123.82	127.88	125.94	1.62	ppb
Uranium	238-1	22.46	22.10	22.44	22.34	0.90	ppb
Vanadium	51-2	25.58	24.75	25.51	25.28	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.50	53.75	51.07	52.77	2.80	ppb
Zirconium	90-1	24.82	24.38	24.74	24.65	0.94	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:22:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.89	24.38	25.02	24.76	1.38	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:26:02	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	5.28	6.16	6.35	18.55	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	19.79	ppb
Arsenic	75-2	0.03	0.12	0.03	0.06	81.74	ppb
Barium	135-1	0.58	0.55	0.42	0.52	16.71	ppb
Barium	137-1	0.43	0.52	0.43	0.46	11.88	ppb
Beryllium	9-1	0.18	0.16	0.23	0.19	17.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	3.15	2.17	2.53	21.42	ppb
Boron	11-1	2.74	2.82	3.12	2.89	6.89	ppb
Cadmium	111-1	-0.24	-0.17	-0.51	-0.31		ppb
Cadmium	106-1	-2.79	-2.10	-6.41	-3.77		ppb
Cadmium	108-1	0.16	0.16	-0.03	0.10	112.76	ppb
Calcium	43-1	3769.37	3906.00	3911.74	3862.37	2.09	ppb
Calcium	44-1	4676.16	4625.01	4709.96	4670.37	0.92	ppb
Chromium	52-2	0.14	0.14	0.14	0.14	1.36	ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.22	0.13	0.26	0.20	32.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.42	5.23	5.10	5.25	3.02	ppb
Iron	57-2	9.59	9.66	6.91	8.72	17.96	ppb
Lead	206-1	0.01	0.02	0.00	0.01	124.02	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	684.11	695.28	701.75	693.71	1.29	ppb
Manganese	55-2	0.42	0.26	0.39	0.36	23.47	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:26:02	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.18	0.15	16.31	ppb
Molybdenum	95-1	0.05	0.20	0.07	0.11	75.33	ppb
Molybdenum	96-1	0.19	0.11	0.11	0.13	33.65	ppb
Molybdenum	97-1	0.13	0.13	0.10	0.12	12.02	ppb
Molybdenum	98-1	0.11	0.09	0.12	0.11	16.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.71	-0.48	-0.57		ppb
Phosphorus	31-2	-13.24	-18.08	-59.73	-30.35		ppb
Potassium	39-2	130.47	121.91	122.63	125.00	3.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-1.35	-0.89	-0.59		ppb
Selenium	82-1	1.58	0.73	0.25	0.85	79.04	ppb
Silicon	28-1	7485.43	7663.42	7768.97	7639.27	1.88	ppb
Silver	109-1	0.05	0.05	0.08	0.06	29.48	ppb
Silver	107-1	0.07	0.08	0.11	0.09	19.30	ppb
Sodium	23-2	3720.68	3734.88	3741.99	3732.52	0.29	ppb
Strontium	86-1	26.96	25.98	26.79	26.58	1.97	ppb
Strontium	88-1	26.44	26.01	26.26	26.24	0.83	ppb
Sulfur	34-1	3646.93	3622.12	3914.63	3727.90	4.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.21	0.19	0.15	0.18	18.25	ppb
Titanium	47-1	-1.27	-1.30	-1.20	-1.26		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.51	ppb
Vanadium	51-2	0.07	0.08	0.13	0.09	33.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	1.55	0.46	0.95	58.56	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	7.79	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:26:02	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.14	0.12	15.80	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:29:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	0.97	1.19	1.40	40.04	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.26	ppb
Arsenic	75-2	1.04	1.06	1.04	1.05	1.09	ppb
Barium	135-1	1.69	1.61	1.29	1.53	13.72	ppb
Barium	137-1	1.10	1.30	1.40	1.27	11.94	ppb
Beryllium	9-1	0.21	0.14	0.20	0.18	20.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	2.94	2.26	2.96	24.04	ppb
Boron	11-1	2.74	2.76	3.45	2.98	13.63	ppb
Cadmium	111-1	-0.10	-0.23	-0.16	-0.16		ppb
Cadmium	106-1	-1.19	-2.82	-1.92	-1.98		ppb
Cadmium	108-1	0.16	0.25	0.25	0.22	25.11	ppb
Calcium	43-1	4503.05	4439.61	4330.52	4424.39	1.97	ppb
Calcium	44-1	5273.41	5336.72	5283.77	5297.96	0.64	ppb
Chromium	52-2	0.05	0.09	0.12	0.09	36.33	ppb
Cobalt	59-2	0.40	0.34	0.30	0.35	14.88	ppb
Copper	63-2	0.16	0.26	0.26	0.23	26.87	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	1147.88	1155.98	1166.65	1156.84	0.81	ppb
Iron	57-2	1171.06	1182.04	1157.27	1170.12	1.06	ppb
Lead	206-1	0.01	-0.02	0.01	0.00		ppb
Lead	207-1	-0.01	-0.01	0.01	-0.01		ppb
Lead	208-1	-0.01	-0.02	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1471.74	1456.84	1498.01	1475.53	1.41	ppb
Manganese	55-2	509.30	508.54	513.26	510.37	0.50	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:29:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.17	0.15	0.17	16.60	ppb
Molybdenum	95-1	0.18	0.23	0.09	0.17	40.66	ppb
Molybdenum	96-1	0.21	0.18	0.20	0.20	8.81	ppb
Molybdenum	97-1	0.11	0.11	0.28	0.17	56.75	ppb
Molybdenum	98-1	0.15	0.15	0.18	0.16	10.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.23	0.25	0.32	43.43	ppb
Phosphorus	31-2	-29.31	-3.12	-2.42	-11.62		ppb
Potassium	39-2	120.69	123.96	130.50	125.05	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.01	0.94	0.32	165.65	ppb
Selenium	82-1	2.47	2.01	1.21	1.90	33.62	ppb
Silicon	28-1	7880.23	7894.28	7597.36	7790.62	2.15	ppb
Silver	109-1	0.07	0.07	0.05	0.07	16.76	ppb
Silver	107-1	0.07	0.04	0.06	0.06	25.21	ppb
Sodium	23-2	1865.73	1872.57	1907.03	1881.78	1.18	ppb
Strontium	86-1	26.56	25.98	25.10	25.88	2.84	ppb
Strontium	88-1	25.54	25.97	25.87	25.79	0.87	ppb
Sulfur	34-1	3051.53	3130.38	3146.55	3109.49	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.19	0.08	0.17	0.15	41.61	ppb
Titanium	47-1	-1.21	-1.38	-0.82	-1.14		ppb
Uranium	238-1	0.00	0.01	0.01	0.00	80.26	ppb
Vanadium	51-2	0.10	0.08	0.11	0.10	12.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.21	0.93	1.10	1.08	13.19	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	14.41	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:29:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.12	0.07	55.04	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:33:06	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	1.63	2.68	1.68	57.60	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	23.70	ppb
Arsenic	75-2	3.51	3.77	3.72	3.67	3.73	ppb
Barium	135-1	0.74	0.77	0.68	0.73	5.96	ppb
Barium	137-1	0.56	0.82	0.58	0.65	21.99	ppb
Beryllium	9-1	0.12	0.13	0.06	0.10	38.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.75	3.17	2.92	7.70	ppb
Boron	11-1	3.50	3.65	3.72	3.62	3.15	ppb
Cadmium	111-1	-0.44	-0.36	-0.41	-0.40		ppb
Cadmium	106-1	-5.28	-4.49	-5.04	-4.94		ppb
Cadmium	108-1	0.16	0.07	0.07	0.10	55.15	ppb
Calcium	43-1	2071.48	2051.96	2002.49	2041.98	1.74	ppb
Calcium	44-1	2790.18	2823.46	2769.33	2794.32	0.98	ppb
Chromium	52-2	0.04	0.06	0.05	0.05	22.37	ppb
Cobalt	59-2	0.22	0.23	0.23	0.23	4.01	ppb
Copper	63-2	-0.05	0.13	0.18	0.09	142.00	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	297.84	308.71	307.11	304.55	1.93	ppb
Iron	57-2	304.96	290.34	313.64	302.98	3.89	ppb
Lead	206-1	0.01	0.01	0.02	0.02	52.36	ppb
Lead	207-1	0.02	0.02	0.00	0.01	103.32	ppb
Lead	208-1	0.00	0.01	0.01	0.01	43.40	ppb
Lithium	6-1						%
Magnesium	24-2	418.46	447.25	437.90	434.53	3.38	ppb
Manganese	55-2	209.81	215.65	214.82	213.43	1.48	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:33:06	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.11	0.14	19.72	ppb
Molybdenum	95-1	0.02	0.01	0.06	0.03	78.84	ppb
Molybdenum	96-1	0.03	0.07	0.09	0.06	49.94	ppb
Molybdenum	97-1	0.06	0.04	0.05	0.05	23.19	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.04	37.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.15	0.05	0.06	167.58	ppb
Phosphorus	31-2	-4.34	3.21	7.33	2.07	286.30	ppb
Potassium	39-2	132.73	120.55	158.67	137.32	14.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	0.48	0.47	0.78	67.04	ppb
Selenium	82-1	2.12	1.06	1.14	1.44	40.93	ppb
Silicon	28-1	7671.51	8193.19	7898.08	7920.93	3.30	ppb
Silver	109-1	0.03	0.02	0.04	0.03	28.78	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.28	ppb
Sodium	23-2	4111.79	4215.28	4211.58	4179.55	1.40	ppb
Strontium	86-1	15.08	15.55	15.45	15.36	1.60	ppb
Strontium	88-1	14.80	15.07	14.72	14.86	1.23	ppb
Sulfur	34-1	2513.89	3183.89	3007.97	2901.92	11.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.15	0.13	0.11	0.13	13.62	ppb
Titanium	47-1	-1.31	-0.95	-1.07	-1.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.08	0.06	0.07	25.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.26	0.81	1.63	1.23	33.22	ppb
Zirconium	90-1	0.04	0.08	0.04	0.05	44.02	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:33:06	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.11	0.07	44.68	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:36:38	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	1.20	2.06	2.10	44.14	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	13.03	ppb
Arsenic	75-2	5.60	5.37	5.54	5.50	2.14	ppb
Barium	135-1	0.69	0.94	0.69	0.77	18.75	ppb
Barium	137-1	0.70	0.73	0.81	0.75	7.52	ppb
Beryllium	9-1	0.11	0.09	0.11	0.10	13.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	2.81	3.86	3.39	15.85	ppb
Boron	11-1	3.67	3.31	3.29	3.42	6.31	ppb
Cadmium	111-1	-0.07	-0.33	-0.41	-0.27		ppb
Cadmium	106-1	-1.11	-3.91	-5.37	-3.46		ppb
Cadmium	108-1	0.16	0.16	-0.03	0.10	112.76	ppb
Calcium	43-1	2089.43	2123.42	2170.17	2127.67	1.91	ppb
Calcium	44-1	2859.92	2876.94	2849.40	2862.08	0.49	ppb
Chromium	52-2	0.04	0.04	0.08	0.06	42.97	ppb
Cobalt	59-2	0.17	0.21	0.18	0.19	11.81	ppb
Copper	63-2	0.31	0.43	0.18	0.31	40.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	417.89	426.31	433.48	425.89	1.83	ppb
Iron	57-2	407.34	427.20	440.43	424.99	3.92	ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	431.59	441.64	450.28	441.17	2.12	ppb
Manganese	55-2	211.50	218.23	218.10	215.94	1.78	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:36:38	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.15	0.21	0.19	17.93	ppb
Molybdenum	95-1	0.09	0.18	0.13	0.14	33.05	ppb
Molybdenum	96-1	0.13	0.15	0.19	0.16	18.35	ppb
Molybdenum	97-1	0.19	0.14	0.19	0.17	16.81	ppb
Molybdenum	98-1	0.14	0.16	0.08	0.12	33.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.46	-0.35	-0.31		ppb
Phosphorus	31-2	-30.34	-44.08	29.35	-15.02		ppb
Potassium	39-2	115.39	138.87	143.15	132.47	11.28	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	0.46	0.03	0.03	0.17	142.44	ppb
Selenium	82-1	0.70	1.43	1.74	1.29	41.69	ppb
Silicon	28-1	7825.34	8170.50	8373.04	8122.96	3.41	ppb
Silver	109-1	0.06	0.08	0.04	0.06	30.92	ppb
Silver	107-1	0.07	0.05	0.05	0.06	15.62	ppb
Sodium	23-2	4113.44	4218.26	4267.04	4199.58	1.87	ppb
Strontium	86-1	15.27	15.07	15.12	15.15	0.69	ppb
Strontium	88-1	14.77	15.15	15.18	15.03	1.49	ppb
Sulfur	34-1	3071.36	3479.53	3593.29	3381.39	8.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.15	0.16	0.08	0.13	32.42	ppb
Titanium	47-1	-1.12	-1.18	-1.38	-1.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.11	0.13	0.11	14.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.03	1.39	1.36	1.26	16.02	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	4.10	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:36:38	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.08	0.04	91.01	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:40:11	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48500.72	48195.04	50287.21	48994.32	2.31	ppb
Antimony	121-1	492.37	484.31	484.05	486.91	0.97	ppb
Arsenic	75-2	495.50	502.74	510.93	503.06	1.54	ppb
Barium	135-1	2517.08	2470.84	2464.01	2483.98	1.16	ppb
Barium	137-1	2508.23	2454.68	2465.20	2476.04	1.15	ppb
Beryllium	9-1	511.08	500.29	504.70	505.36	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.75	496.30	501.66	502.90	1.45	ppb
Boron	11-1	510.47	505.64	513.02	509.71	0.74	ppb
Cadmium	111-1	473.23	464.47	465.82	467.84	1.01	ppb
Cadmium	106-1	492.98	476.19	470.07	479.75	2.47	ppb
Cadmium	108-1	470.66	460.80	456.71	462.72	1.55	ppb
Calcium	43-1	239260.82	230557.63	232663.45	234160.63	1.94	ppb
Calcium	44-1	244355.07	237633.36	238965.26	240317.90	1.48	ppb
Chromium	52-2	495.09	489.24	514.06	499.46	2.60	ppb
Cobalt	59-2	485.90	475.02	498.10	486.34	2.37	ppb
Copper	63-2	951.27	939.00	984.23	958.17	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127272.26	125239.42	130563.17	127691.62	2.10	ppb
Iron	57-2	123159.06	120421.76	126204.08	123261.63	2.35	ppb
Lead	206-1	522.86	510.28	514.29	515.81	1.25	ppb
Lead	207-1	516.77	504.08	504.11	508.32	1.44	ppb
Lead	208-1	515.10	502.13	503.11	506.78	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	260481.99	257015.95	268728.23	262075.39	2.30	ppb
Manganese	55-2	969.09	955.63	996.30	973.67	2.13	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:40:11	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2534.81	2465.55	2468.76	2489.71	1.57	ppb
Molybdenum	95-1	2505.24	2443.06	2447.97	2465.42	1.40	ppb
Molybdenum	96-1	2531.25	2457.93	2464.12	2484.43	1.64	ppb
Molybdenum	97-1	2504.62	2467.24	2449.43	2473.76	1.14	ppb
Molybdenum	98-1	2518.89	2450.69	2448.17	2472.59	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.93	470.07	495.04	482.01	2.60	ppb
Phosphorus	31-2	9794.73	10081.16	10187.72	10021.20	2.03	ppb
Potassium	39-2	125856.92	124304.95	130025.86	126729.24	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.21	470.39	449.82	474.14	5.57	ppb
Selenium	78-2	482.54	476.63	495.03	484.73	1.94	ppb
Selenium	82-1	490.24	465.02	472.61	475.96	2.72	ppb
Silicon	28-1	8491.73	8273.00	8343.63	8369.45	1.33	ppb
Silver	109-1	475.16	467.70	465.68	469.51	1.06	ppb
Silver	107-1	476.79	468.39	464.33	469.84	1.35	ppb
Sodium	23-2	255342.29	252168.98	263837.81	257116.36	2.35	ppb
Strontium	86-1	518.27	509.74	512.32	513.45	0.85	ppb
Strontium	88-1	522.90	509.82	511.58	514.77	1.38	ppb
Sulfur	34-1	14890.67	13936.44	14069.68	14298.93	3.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.45	508.02	505.44	510.97	1.46	ppb
Thallium	205-1	524.56	513.02	511.61	516.40	1.38	ppb
Tin	118-1	488.28	485.98	481.11	485.12	0.75	ppb
Titanium	47-1	2551.56	2482.84	2510.82	2515.07	1.37	ppb
Uranium	238-1	503.91	489.95	492.37	495.41	1.51	ppb
Vanadium	51-2	498.36	490.44	514.56	501.12	2.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	941.24	931.69	960.43	944.45	1.55	ppb
Zirconium	90-1	510.12	496.68	495.77	500.86	1.60	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:40:11	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.48	500.66	500.84	505.99	1.79	ppb

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 19:43:44 DataFile Name : 121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	2.04	3.71	3.36	35.32	ppb
Antimony	121-1	1.72	1.50	1.45	1.55	9.16	ppb
Arsenic	75-2	0.12	0.21	0.09	0.14	43.54	ppb
Barium	135-1	0.24	0.15	0.30	0.23	31.28	ppb
Barium	137-1	0.27	0.35	0.20	0.28	25.90	ppb
Beryllium	9-1	0.71	0.66	0.67	0.68	3.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.47	7.78	7.36	8.87	25.47	ppb
Boron	11-1	9.34	8.72	7.97	8.68	7.89	ppb
Cadmium	111-1	-0.02	-0.20	-0.37	-0.20		ppb
Cadmium	106-1	-0.41	-2.59	-4.85	-2.62		ppb
Cadmium	108-1	0.25	0.25	0.07	0.19	56.66	ppb
Calcium	43-1	17.55	17.53	21.42	18.83	11.88	ppb
Calcium	44-1	607.26	606.56	563.92	592.58	4.19	ppb
Chromium	52-2	0.04	0.03	0.07	0.05	50.60	ppb
Cobalt	59-2	0.00	0.03	0.05	0.03	91.92	ppb
Copper	63-2	-0.31	-0.36	-0.54	-0.40		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.42	15.64	14.72	15.26	3.17	ppb
Iron	57-2	15.22	15.10	16.50	15.60	4.97	ppb
Lead	206-1	0.14	0.17	0.16	0.15	9.34	ppb
Lead	207-1	0.17	0.14	0.14	0.15	11.78	ppb
Lead	208-1	0.15	0.14	0.14	0.14	4.25	ppb
Lithium	6-1						%
Magnesium	24-2	-18.89	-17.25	-19.37	-18.50		ppb
Manganese	55-2	0.18	0.31	0.17	0.22	34.84	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:43:44	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	1.03	0.91	0.92	11.79	ppb
Molybdenum	95-1	1.14	1.09	0.91	1.05	11.73	ppb
Molybdenum	96-1	1.05	0.98	1.04	1.02	3.45	ppb
Molybdenum	97-1	1.17	1.05	0.87	1.03	14.45	ppb
Molybdenum	98-1	1.25	1.10	1.00	1.12	11.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.86	-0.65	-0.76	-0.76		ppb
Phosphorus	31-2	-45.39	2.08	-3.92	-15.74		ppb
Potassium	39-2	21.02	25.17	30.53	25.57	18.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	0.91	-0.45	0.31	223.80	ppb
Selenium	82-1	1.40	1.17	0.69	1.09	33.20	ppb
Silicon	28-1	7935.33	7876.80	7875.02	7895.72	0.43	ppb
Silver	109-1	0.03	0.06	0.06	0.05	27.67	ppb
Silver	107-1	0.06	0.08	0.06	0.07	19.30	ppb
Sodium	23-2	62.15	59.69	57.42	59.75	3.96	ppb
Strontium	86-1	0.07	0.01	-0.07	0.00	2987.93	ppb
Strontium	88-1	0.00	0.00	0.01	0.01	173.81	ppb
Sulfur	34-1	3321.24	3157.64	3276.25	3251.71	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.19	0.18	0.21	16.76	ppb
Thallium	205-1	0.25	0.18	0.17	0.20	20.72	ppb
Tin	118-1	0.58	0.57	0.59	0.58	1.11	ppb
Titanium	47-1	-1.20	-1.00	-1.39	-1.20		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.59	ppb
Vanadium	51-2	0.06	0.04	0.02	0.04	46.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	1.25	1.10	1.06	19.10	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	5.83	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:43:44	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.06	0.12	0.10	41.84	ppb

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:26:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	25	42	25	31	31.50	cps
Arsenic	75-2	0	6	0	2	173.21	cps
Barium	135-1	17	17	50	28	69.27	cps
Barium	137-1	25	25	75	42	69.28	cps
Beryllium	9-1	122	117	78	106	22.94	cps
Bismuth	209-1	4014808	3936238	4004737	3985261	1.07	cps
Bismuth	209-2	2008354	2022397	1970926	2000559	1.33	cps
Boron	10-1	83	100	50	78	32.73	cps
Boron	11-1	308	242	225	258	17.07	cps
Cadmium	111-1	1104	1307	1085	1165	10.55	cps
Cadmium	106-1	1575	1867	1550	1664	10.58	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	108	133	33	92	56.78	cps
Calcium	44-1	198659	197450	197890	198000	0.31	cps
Chromium	52-2	113	117	77	102	21.71	cps
Cobalt	59-2	83	93	100	92	9.10	cps
Copper	63-2	1410	1503	1473	1462	3.26	cps
Dysprosium	156-1	42	8	67	39	75.26	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	5242373	5146172	5202411	5196985	0.93	cps
Holmium	165-2	2354206	2370034	2341182	2355141	0.61	cps
Indium	115-1	3429242	3353199	3404241	3395561	1.14	cps
Indium	115-2	565795	565976	556227	562666	0.99	cps
Iron	56-2	3467	3573	3489	3510	1.59	cps
Iron	57-2	122	117	117	119	2.71	cps
Lead	206-1	261	200	222	228	13.58	cps
Lead	207-1	206	211	206	207	1.55	cps
Lead	208-1	994	1028	956	993	3.64	cps
Lithium	6-1	3254853	3181884	3244719	3227152	1.22	cps
Magnesium	24-2	4743	4643	5001	4795	3.86	cps
Manganese	55-2	47	87	70	68	29.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:26:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42	100	100	81	41.81	cps
Molybdenum	95-1	42	75	25	47	53.91	cps
Molybdenum	96-1	58	83	75	72	17.62	cps
Molybdenum	97-1	58	8	17	28	96.44	cps
Molybdenum	98-1	83	92	58	78	22.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	620	637	657	638	2.88	cps
Phosphorus	31-2	175	192	117	161	24.45	cps
Potassium	39-2	17720	18287	17311	17772	2.76	cps
Rhodium	103-1	2896038	2863340	2890342	2883240	0.61	cps
Rhodium	103-2	1362264	1369548	1344111	1358641	0.96	cps
Scandium	45-1	2504703	2434011	2507582	2482099	1.68	cps
Scandium	45-2	1047110	105892	103083	104561	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-33	-61	-127	-74	-65.60	cps
Silicon	28-1	38446465	38665680	38357793	38489979	0.41	cps
Silver	109-1	0	0	25	8	173.21	cps
Silver	107-1	8	42	25	25	66.68	cps
Sodium	23-2	16234	15617	16309	16054	2.37	cps
Strontium	86-1	100	117	142	119	17.56	cps
Strontium	88-1	200	350	192	247	36.04	cps
Sulfur	34-1	442501	439114	445427	442347	0.71	cps
Terbium	159-1	5265028	5153687	5244860	5221191	1.14	cps
Terbium	159-2	2282880	2300941	2267340	2283721	0.74	cps
Thallium	203-1	125	117	167	136	19.68	cps
Thallium	205-1	308	425	325	353	17.89	cps
Tin	118-1	392	217	258	289	31.64	cps
Titanium	47-1	683	833	742	753	10.05	cps
Uranium	238-1	67	25	92	61	55.11	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	3253142	3200172	3230963	3228092	0.82	cps
Yttrium	89-2	408537	412870	406793	409400	0.76	cps
Zinc	66-2	67	77	60	68	12.38	cps
Zirconium	90-1	175	125	100	133	28.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:26:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	42	8	25	66.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:33:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	858	883	878	1.98	cps
Antimony	121-1	5001	4768	5084	4951	3.32	cps
Arsenic	75-2	54	57	80	64	22.06	cps
Barium	135-1	5877	5768	5643	5763	2.03	cps
Barium	137-1	10504	10313	9987	10268	2.54	cps
Beryllium	9-1	1467	1483	1528	1493	2.12	cps
Bismuth	209-1	3978760	3958204	3765051	3900672	3.02	cps
Bismuth	209-2	2039858	2039459	1947066	2008794	2.66	cps
Boron	10-1	3801	3642	3726	3723	2.13	cps
Boron	11-1	16893	17527	17260	17227	1.85	cps
Cadmium	111-1	1828	1653	1741	1741	5.04	cps
Cadmium	106-1	1767	1617	1742	1709	4.70	cps
Cadmium	108-1	54	42	58	51	16.87	cps
Calcium	43-1	3909	3776	3917	3867	2.06	cps
Calcium	44-1	262675	263819	266017	264170	0.64	cps
Chromium	52-2	1800	1847	1710	1786	3.89	cps
Cobalt	59-2	1253	1317	1257	1276	2.79	cps
Copper	63-2	3114	3070	3150	3112	1.29	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	3	23	13	13	75.02	cps
Holmium	165-1	5218870	5193940	4947498	5120103	2.93	cps
Holmium	165-2	2423380	2389552	2320520	2377817	2.20	cps
Indium	115-1	3418844	3409764	3258410	3362340	2.68	cps
Indium	115-2	574103	571727	552673	566167	2.07	cps
Iron	56-2	34151	34324	33823	34099	0.75	cps
Iron	57-2	995	850	861	902	8.91	cps
Lead	206-1	2862	2806	3351	3006	9.97	cps
Lead	207-1	2528	2661	2889	2693	6.78	cps
Lead	208-1	11702	12219	12703	12208	4.10	cps
Lithium	6-1	3230516	3206679	3102227	3179807	2.15	cps
Magnesium	24-2	56599	57084	57043	56909	0.47	cps
Manganese	55-2	463	497	470	477	3.70	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:33:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4142	4167	4276	4195	1.69	cps
Molybdenum	95-1	5818	5276	5585	5560	4.89	cps
Molybdenum	96-1	5635	6243	5818	5899	5.29	cps
Molybdenum	97-1	3217	2850	3584	3217	11.40	cps
Molybdenum	98-1	8353	7869	8453	8225	3.80	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	817	880	963	887	8.30	cps
Phosphorus	31-2	225	183	275	228	20.15	cps
Potassium	39-2	46967	48238	47628	47611	1.34	cps
Rhodium	103-1	2899512	2901725	2777401	2859546	2.49	cps
Rhodium	103-2	1380683	1381755	1330781	1364406	2.13	cps
Scandium	45-1	2512356	2512206	2318040	2447534	4.58	cps
Scandium	45-2	107880	106674	102670	105741	2.58	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	20	28	37	28	29.41	cps
Selenium	82-1	24	99	90	71	57.21	cps
Silicon	28-1	38171762	38568209	38331659	38357210	0.52	cps
Silver	109-1	2792	2575	2759	2709	4.31	cps
Silver	107-1	2784	2684	2925	2798	4.34	cps
Sodium	23-2	112947	113107	112395	112816	0.33	cps
Strontium	86-1	758	900	825	828	8.56	cps
Strontium	88-1	6277	6268	6877	6474	5.39	cps
Sulfur	34-1	441129	447792	444995	444639	0.75	cps
Terbium	159-1	5238773	5223899	5007496	5156723	2.51	cps
Terbium	159-2	2332929	2300923	2232799	2288884	2.23	cps
Thallium	203-1	3534	3617	3376	3509	3.50	cps
Thallium	205-1	8428	8178	8044	8217	2.37	cps
Tin	118-1	9971	9262	9821	9684	3.86	cps
Titanium	47-1	2692	2734	2750	2725	1.10	cps
Uranium	238-1	11330	11723	11406	11486	1.81	cps
Vanadium	51-2	3254	3180	3107	3180	2.31	cps
Yttrium	89-1	3238742	3248210	3101469	3196140	2.57	cps
Yttrium	89-2	419179	416235	404870	413428	1.83	cps
Zinc	66-2	280	347	310	312	10.69	cps
Zirconium	90-1	3392	3251	3609	3417	5.28	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:33:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	792	650	703	11.02	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:37:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43957	43239	44258	43818	1.20	cps
Antimony	121-1	135844	133934	136860	135546	1.10	cps
Arsenic	75-2	3402	3634	3549	3528	3.32	cps
Barium	135-1	164201	163313	164333	163949	0.34	cps
Barium	137-1	282796	281246	281263	281768	0.32	cps
Beryllium	9-1	76654	76989	76263	76635	0.47	cps
Bismuth	209-1	3959807	3989182	4014253	3987748	0.68	cps
Bismuth	209-2	1981211	1988454	1941761	1970475	1.28	cps
Boron	10-1	8278	8986	8653	8639	4.10	cps
Boron	11-1	37389	38216	38450	38018	1.47	cps
Cadmium	111-1	32732	32227	32820	32593	0.98	cps
Cadmium	106-1	5193	5326	5118	5212	2.03	cps
Cadmium	108-1	2600	2513	2609	2574	2.06	cps
Calcium	43-1	46390	46433	46282	46368	0.17	cps
Calcium	44-1	937695	931284	931248	933409	0.40	cps
Chromium	52-2	41488	41813	41047	41449	0.93	cps
Cobalt	59-2	64936	65060	64370	64789	0.57	cps
Copper	63-2	91286	91920	92141	91782	0.48	cps
Dysprosium	156-1	33	75	25	44	60.28	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	0	8	19	137.78	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	5223169	5195801	5255599	5224857	0.57	cps
Holmium	165-2	2364778	2359395	2316549	2346907	1.13	cps
Indium	115-1	3415634	3429605	3439336	3428192	0.35	cps
Indium	115-2	560602	562300	551954	558285	0.99	cps
Iron	56-2	1694045	1699192	1687917	1693718	0.33	cps
Iron	57-2	42339	41860	41220	41806	1.34	cps
Lead	206-1	146625	145446	146137	146069	0.41	cps
Lead	207-1	132969	133041	132772	132927	0.10	cps
Lead	208-1	601810	598573	602070	600818	0.32	cps
Lithium	6-1	3224974	3231313	3245925	3234071	0.33	cps
Magnesium	24-2	578737	580076	575281	578031	0.43	cps
Manganese	55-2	44247	45677	45196	45040	1.62	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:37:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	238423	235001	234198	235874	0.95	cps
Molybdenum	95-1	289779	289020	288996	289265	0.15	cps
Molybdenum	96-1	322307	318269	317644	319407	0.79	cps
Molybdenum	97-1	181440	181549	177197	180062	1.38	cps
Molybdenum	98-1	467028	466677	464977	466227	0.24	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	17357	17451	17284	17364	0.48	cps
Phosphorus	31-2	1759	1875	2117	1917	9.54	cps
Potassium	39-2	186618	184611	184922	185383	0.58	cps
Rhodium	103-1	2903915	2901788	2901622	2902442	0.04	cps
Rhodium	103-2	1355170	1361879	1326103	1347717	1.41	cps
Scandium	45-1	2508972	2540590	2519145	2522903	0.64	cps
Scandium	45-2	104908	104230	103622	104253	0.62	cps
Selenium	77-2	53	50	67	57	15.57	cps
Selenium	78-2	259	272	250	260	4.29	cps
Selenium	82-1	1770	1779	1740	1763	1.15	cps
Silicon	28-1	37313261	37050199	37504569	37289343	0.61	cps
Silver	109-1	145769	144640	144303	144904	0.53	cps
Silver	107-1	152310	148302	150079	150230	1.34	cps
Sodium	23-2	1093358	1099639	1095169	1096055	0.29	cps
Strontium	86-1	39422	37859	38786	38689	2.03	cps
Strontium	88-1	339767	337144	338522	338478	0.39	cps
Sulfur	34-1	453881	450878	456158	453639	0.58	cps
Terbium	159-1	5244521	5241105	5273161	5252929	0.34	cps
Terbium	159-2	2292643	2285726	2225271	2267880	1.63	cps
Thallium	203-1	179267	178040	178252	178520	0.37	cps
Thallium	205-1	429532	430533	428535	429533	0.23	cps
Tin	118-1	105872	107810	106475	106719	0.93	cps
Titanium	47-1	103663	103318	103864	103615	0.27	cps
Uranium	238-1	652600	652443	649755	651599	0.25	cps
Vanadium	51-2	34186	34474	34621	34427	0.64	cps
Yttrium	89-1	3258063	3262712	3282428	3267734	0.40	cps
Yttrium	89-2	412167	411891	401830	408630	1.44	cps
Zinc	66-2	12432	12449	12245	12375	0.91	cps
Zirconium	90-1	195601	195356	195304	195420	0.08	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:37:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	44679	44562	42347	43863	3.00	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109163	108121	107517	108267	0.77	cps
Antimony	121-1	341314	340379	343341	341678	0.44	cps
Arsenic	75-2	8736	8732	8742	8737	0.05	cps
Barium	135-1	407095	407125	402078	405433	0.72	cps
Barium	137-1	701958	704333	701487	702593	0.22	cps
Beryllium	9-1	186907	188815	186626	187449	0.64	cps
Bismuth	209-1	3882098	3902932	3927429	3904153	0.58	cps
Bismuth	209-2	1956944	1957424	1988278	1967549	0.91	cps
Boron	10-1	20206	21641	22184	21344	4.79	cps
Boron	11-1	92725	95039	95694	94486	1.65	cps
Cadmium	111-1	79995	80353	80085	80144	0.23	cps
Cadmium	106-1	10796	11080	11388	11088	2.67	cps
Cadmium	108-1	6314	6081	6197	6197	1.88	cps
Calcium	43-1	114457	113987	113871	114105	0.27	cps
Calcium	44-1	2034447	2030811	2035589	2033615	0.12	cps
Chromium	52-2	102570	103023	102651	102748	0.24	cps
Cobalt	59-2	158612	158255	158798	158555	0.17	cps
Copper	63-2	222862	225444	223476	223927	0.60	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	13	17	0	10	88.20	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	67	25	17	36	74.18	cps
Gadolinium	160-2	13	10	27	17	52.93	cps
Holmium	165-1	5203653	5159260	5203703	5188872	0.49	cps
Holmium	165-2	2344164	2348678	2373160	2355334	0.66	cps
Indium	115-1	3367090	3376529	3392884	3378834	0.39	cps
Indium	115-2	548152	554877	557516	553515	0.87	cps
Iron	56-2	4228532	4223244	4213872	4221882	0.18	cps
Iron	57-2	102495	101582	101572	101883	0.52	cps
Lead	206-1	361993	360918	362306	361739	0.20	cps
Lead	207-1	330089	330681	330220	330330	0.09	cps
Lead	208-1	1487768	1490761	1488557	1489029	0.10	cps
Lithium	6-1	3196988	3216009	3212274	3208424	0.31	cps
Magnesium	24-2	1427116	1424376	1416233	1422575	0.40	cps
Manganese	55-2	112909	112915	110659	112161	1.16	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:41:30	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	582960	586400	584370	584576	0.30	cps
Molybdenum	95-1	722384	722182	719225	721264	0.25	cps
Molybdenum	96-1	795029	799848	799535	798137	0.34	cps
Molybdenum	97-1	450095	447774	451018	449629	0.37	cps
Molybdenum	98-1	1171043	1168514	1157930	1165829	0.60	cps
Neodymium	150-1	13	53	33	33	60.02	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	41816	41803	41191	41604	0.86	cps
Phosphorus	31-2	4501	4734	4584	4606	2.57	cps
Potassium	39-2	430717	432364	428886	430656	0.40	cps
Rhodium	103-1	2840278	2845844	2856079	2847400	0.28	cps
Rhodium	103-2	1328394	1327919	1346166	1334160	0.78	cps
Scandium	45-1	2469449	2477746	2485825	2477673	0.33	cps
Scandium	45-2	103176	104525	104386	104029	0.71	cps
Selenium	77-2	187	167	187	180	6.41	cps
Selenium	78-2	602	583	613	599	2.50	cps
Selenium	82-1	4518	4477	4523	4506	0.56	cps
Silicon	28-1	37225548	36938710	37023438	37062565	0.40	cps
Silver	109-1	355881	355432	357503	356272	0.31	cps
Silver	107-1	371321	370056	369046	370141	0.31	cps
Sodium	23-2	2705589	2704275	2704021	2704628	0.03	cps
Strontium	86-1	96557	98184	95893	96878	1.22	cps
Strontium	88-1	842252	841821	834766	839613	0.50	cps
Sulfur	34-1	473147	466922	465875	468648	0.84	cps
Terbium	159-1	5203535	5182058	5222475	5202689	0.39	cps
Terbium	159-2	2262095	2259542	2295959	2272532	0.89	cps
Thallium	203-1	440536	441923	439134	440531	0.32	cps
Thallium	205-1	1074101	1066414	1067035	1069184	0.40	cps
Tin	118-1	268782	267710	266724	267739	0.38	cps
Titanium	47-1	254101	259825	255101	256342	1.19	cps
Uranium	238-1	1629796	1628146	1628272	1628738	0.06	cps
Vanadium	51-2	84580	84386	86133	85033	1.13	cps
Yttrium	89-1	3225373	3246374	3249431	3240392	0.40	cps
Yttrium	89-2	405734	408280	410819	408278	0.62	cps
Zinc	66-2	30696	30158	30602	30485	0.94	cps
Zirconium	90-1	492625	494898	492103	493209	0.30	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:41:30	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108844	110130	109433	109469	0.59	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 11:45:20 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209522	213596	212538	211885	1.00	cps
Antimony	121-1	676106	674053	675934	675365	0.17	cps
Arsenic	75-2	17040	17042	17001	17027	0.14	cps
Barium	135-1	800189	799396	798004	799196	0.14	cps
Barium	137-1	1397937	1394721	1381581	1391413	0.62	cps
Beryllium	9-1	365693	364946	359126	363255	0.99	cps
Bismuth	209-1	3849675	3855887	3834323	3846628	0.29	cps
Bismuth	209-2	1923754	1945782	1933278	1934271	0.57	cps
Boron	10-1	40831	42310	43062	42068	2.70	cps
Boron	11-1	182470	186316	187631	185472	1.45	cps
Cadmium	111-1	155203	154588	153911	154567	0.42	cps
Cadmium	106-1	19598	20107	19247	19650	2.20	cps
Cadmium	108-1	12118	12702	12376	12399	2.36	cps
Calcium	43-1	225519	226202	223741	225154	0.56	cps
Calcium	44-1	3840606	3842836	3819426	3834289	0.34	cps
Chromium	52-2	198422	198945	196672	198013	0.60	cps
Cobalt	59-2	306998	309398	308840	308412	0.41	cps
Copper	63-2	433240	428082	432046	431123	0.63	cps
Dysprosium	156-1	75	33	8	39	86.61	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	0	0	25	8	173.21	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	17	33	17	22	43.30	cps
Gadolinium	160-2	27	37	13	26	45.82	cps
Holmium	165-1	5138106	5139752	5120506	5132788	0.21	cps
Holmium	165-2	2321165	2363328	2332224	2338905	0.93	cps
Indium	115-1	3296078	3318032	3318426	3310845	0.39	cps
Indium	115-2	542382	549767	544924	545691	0.69	cps
Iron	56-2	8123353	8160252	8107167	8130258	0.33	cps
Iron	57-2	199785	197330	198935	198683	0.63	cps
Lead	206-1	715359	712328	705365	711017	0.72	cps
Lead	207-1	651286	647608	648868	649254	0.29	cps
Lead	208-1	2945482	2928044	2915672	2929733	0.51	cps
Lithium	6-1	3141083	3149758	3147182	3146007	0.14	cps
Magnesium	24-2	2778514	2770662	2767375	2772184	0.21	cps
Manganese	55-2	217702	219403	216519	217875	0.67	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:45:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1166022	1161772	1152489	1160094	0.60	cps
Molybdenum	95-1	1430147	1430537	1418000	1426228	0.50	cps
Molybdenum	96-1	1590132	1571790	1563478	1575133	0.87	cps
Molybdenum	97-1	891272	887024	887766	888687	0.26	cps
Molybdenum	98-1	2319965	2307770	2298722	2308819	0.46	cps
Neodymium	150-1	33	67	80	60	40.05	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	80814	80234	78777	79942	1.31	cps
Phosphorus	31-2	8945	8970	9295	9070	2.15	cps
Potassium	39-2	820179	821439	824331	821983	0.26	cps
Rhodium	103-1	2791475	2781596	2788608	2787227	0.18	cps
Rhodium	103-2	1301951	1318526	1299633	1306703	0.79	cps
Scandium	45-1	2432404	2456939	2467275	2452206	0.73	cps
Scandium	45-2	102572	103787	102901	103087	0.61	cps
Selenium	77-2	367	363	360	363	0.92	cps
Selenium	78-2	1161	1139	1170	1157	1.40	cps
Selenium	82-1	8684	8905	8890	8826	1.40	cps
Silicon	28-1	36743738	36592335	36773722	36703265	0.26	cps
Silver	109-1	696649	694108	695093	695283	0.18	cps
Silver	107-1	727325	729285	719581	725397	0.71	cps
Sodium	23-2	5248396	5228139	5215172	5230569	0.32	cps
Strontium	86-1	190723	187725	188181	188876	0.86	cps
Strontium	88-1	1658507	1660637	1654557	1657900	0.19	cps
Sulfur	34-1	498885	492810	496145	495947	0.61	cps
Terbium	159-1	5145418	5170235	5135616	5150423	0.35	cps
Terbium	159-2	2240761	2269859	2248547	2253056	0.67	cps
Thallium	203-1	875810	873634	864449	871298	0.69	cps
Thallium	205-1	2130176	2117170	2097373	2114906	0.78	cps
Tin	118-1	527428	528058	522844	526110	0.54	cps
Titanium	47-1	501939	503474	500909	502107	0.26	cps
Uranium	238-1	3265296	3282695	3248007	3265332	0.53	cps
Vanadium	51-2	166103	165559	166437	166033	0.27	cps
Yttrium	89-1	3192124	3193814	3190464	3192134	0.05	cps
Yttrium	89-2	398632	405624	401644	401967	0.87	cps
Zinc	66-2	59451	59069	57834	58785	1.44	cps
Zirconium	90-1	971160	972092	960240	967831	0.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:45:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217647	216157	215310	216371	0.55	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:49:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378295	380560	374745	377866	0.78	cps
Antimony	121-1	1209011	1215709	1209113	1211278	0.32	cps
Arsenic	75-2	30471	31263	31412	31049	1.63	cps
Barium	135-1	1437414	1435888	1435719	1436340	0.07	cps
Barium	137-1	2505581	2495875	2496703	2499386	0.22	cps
Beryllium	9-1	639582	632488	635198	635756	0.56	cps
Bismuth	209-1	3298490	3458696	3500774	3419320	3.12	cps
Bismuth	209-2	1717406	1724200	1639848	1693818	2.77	cps
Boron	10-1	74023	75028	75539	74863	1.03	cps
Boron	11-1	331987	340664	342282	338311	1.64	cps
Cadmium	111-1	271050	268622	269894	269855	0.45	cps
Cadmium	106-1	31486	32204	31962	31884	1.15	cps
Cadmium	108-1	22080	21412	21166	21553	2.19	cps
Calcium	43-1	406076	395777	400270	400708	1.29	cps
Calcium	44-1	6321795	6289266	6315961	6309007	0.27	cps
Chromium	52-2	353501	354097	355036	354211	0.22	cps
Cobalt	59-2	543086	546376	546034	545165	0.33	cps
Copper	63-2	765393	760755	760185	762111	0.37	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	25	33	58	39	44.61	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	33	23	17	24	34.31	cps
Holmium	165-1	4472751	4636772	4727292	4612272	2.80	cps
Holmium	165-2	2094414	2108122	2013753	2072096	2.46	cps
Indium	115-1	2858325	2970357	3023821	2950834	2.86	cps
Indium	115-2	482954	485428	465865	478083	2.23	cps
Iron	56-2	14462012	14530222	14461639	14484624	0.27	cps
Iron	57-2	352319	352879	353671	352956	0.19	cps
Lead	206-1	1284509	1275078	1276866	1278818	0.39	cps
Lead	207-1	1164563	1156424	1161465	1160817	0.35	cps
Lead	208-1	5281835	5242285	5256290	5260137	0.38	cps
Lithium	6-1	2744441	2824662	2849823	2806309	1.96	cps
Magnesium	24-2	5019862	4992058	5024432	5012117	0.35	cps
Manganese	55-2	387579	387048	384836	386488	0.38	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:49:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084235	2065090	2065430	2071585	0.53	cps
Molybdenum	95-1	2567177	2551361	2560436	2559658	0.31	cps
Molybdenum	96-1	2845357	2829292	2832947	2835865	0.30	cps
Molybdenum	97-1	1598555	1587611	1583280	1589815	0.50	cps
Molybdenum	98-1	4167962	4144138	4138372	4150157	0.38	cps
Neodymium	150-1	200	107	120	142	35.50	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	140690	139250	140750	140230	0.61	cps
Phosphorus	31-2	16126	16468	15942	16179	1.65	cps
Potassium	39-2	1473699	1478586	1468917	1473734	0.33	cps
Rhodium	103-1	2395399	2466593	2492136	2451376	2.05	cps
Rhodium	103-2	1151156	1159862	1107902	1139640	2.44	cps
Scandium	45-1	2116170	2160040	2241409	2172539	2.93	cps
Scandium	45-2	91319	92037	86819	90058	3.14	cps
Selenium	77-2	647	560	630	612	7.51	cps
Selenium	78-2	1928	1961	2000	1963	1.84	cps
Selenium	82-1	15737	15817	15495	15683	1.07	cps
Silicon	28-1	37545191	37699496	37910044	37718244	0.49	cps
Silver	109-1	1236658	1228131	1231008	1231932	0.35	cps
Silver	107-1	1288511	1283654	1277155	1283107	0.44	cps
Sodium	23-2	9334723	9322703	9393763	9350396	0.41	cps
Strontium	86-1	340590	338308	336762	338554	0.57	cps
Strontium	88-1	2993918	2974338	2976430	2981562	0.36	cps
Sulfur	34-1	545814	542009	541200	543008	0.45	cps
Terbium	159-1	4484166	4662422	4748271	4631619	2.91	cps
Terbium	159-2	2014244	2028621	1941171	1994678	2.35	cps
Thallium	203-1	1570981	1562006	1564141	1565709	0.30	cps
Thallium	205-1	3823704	3786962	3797277	3802648	0.50	cps
Tin	118-1	942626	941278	936630	940178	0.33	cps
Titanium	47-1	893284	882854	888490	888209	0.59	cps
Uranium	238-1	5949477	5935848	5915326	5933550	0.29	cps
Vanadium	51-2	296839	296995	297336	297057	0.09	cps
Yttrium	89-1	2781221	2865969	2923369	2856853	2.50	cps
Yttrium	89-2	357263	364083	344881	355409	2.74	cps
Zinc	66-2	103517	103308	103218	103348	0.15	cps
Zirconium	90-1	1745309	1732428	1738944	1738894	0.37	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:49:07	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	390436	386032	386225	387564	0.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:52:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	821843	816646	824066	820852	0.46	cps
Antimony	121-1	2688334	2658469	2667655	2671486	0.57	cps
Arsenic	75-2	67171	67513	67370	67351	0.26	cps
Barium	135-1	3179233	3158838	3162911	3166994	0.34	cps
Barium	137-1	5568414	5564541	5560055	5564336	0.08	cps
Beryllium	9-1	1366802	1360828	1366929	1364853	0.26	cps
Bismuth	209-1	3713635	3797702	3765057	3758798	1.13	cps
Bismuth	209-2	1798681	1865247	1904399	1856109	2.88	cps
Boron	10-1	161074	164778	166136	163996	1.60	cps
Boron	11-1	720970	720245	734170	725128	1.08	cps
Cadmium	111-1	587300	579855	584481	583879	0.64	cps
Cadmium	106-1	68701	70241	68248	69063	1.51	cps
Cadmium	108-1	46673	47187	46514	46791	0.75	cps
Calcium	43-1	868090	866329	868685	867701	0.14	cps
Calcium	44-1	13408121	13403610	13471460	13427730	0.28	cps
Chromium	52-2	768804	765788	769935	768176	0.28	cps
Cobalt	59-2	1174509	1173165	1175758	1174477	0.11	cps
Copper	63-2	1627331	1624326	1622062	1624573	0.16	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	47	30	33	37	24.06	cps
Holmium	165-1	5078602	5208928	5148097	5145209	1.27	cps
Holmium	165-2	2246985	2326686	2356347	2310006	2.45	cps
Indium	115-1	3190534	3262149	3238877	3230520	1.13	cps
Indium	115-2	507015	524535	529611	520387	2.28	cps
Iron	56-2	31375475	31365424	31430790	31390563	0.11	cps
Iron	57-2	764221	766870	771704	767598	0.49	cps
Lead	206-1	2793618	2784664	2785024	2787769	0.18	cps
Lead	207-1	2551550	2528407	2537977	2539311	0.46	cps
Lead	208-1	11585627	11550186	11550962	11562258	0.18	cps
Lithium	6-1	3002201	3039072	3021068	3020780	0.61	cps
Magnesium	24-2	10776821	10763975	10840013	10793603	0.38	cps
Manganese	55-2	841467	841352	843921	842247	0.17	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:52:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4638235	4579731	4610090	4609352	0.63	cps
Molybdenum	95-1	5715261	5696222	5689260	5700248	0.24	cps
Molybdenum	96-1	6284262	6216143	6245330	6248578	0.55	cps
Molybdenum	97-1	3527690	3519732	3528420	3525280	0.14	cps
Molybdenum	98-1	9243020	9213666	9242177	9232954	0.18	cps
Neodymium	150-1	307	320	273	300	8.01	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	301318	300697	300176	300730	0.19	cps
Phosphorus	31-2	33847	34950	34232	34343	1.63	cps
Potassium	39-2	3202055	3230787	3224048	3218964	0.47	cps
Rhodium	103-1	2650997	2707087	2666272	2674785	1.08	cps
Rhodium	103-2	1208517	1241223	1257887	1235876	2.03	cps
Scandium	45-1	2346110	2430767	2415011	2397296	1.88	cps
Scandium	45-2	96334	100914	100951	99400	2.67	cps
Selenium	77-2	1347	1273	1293	1305	2.91	cps
Selenium	78-2	4466	4254	4434	4385	2.60	cps
Selenium	82-1	33902	33337	33737	33658	0.86	cps
Silicon	28-1	38674106	38884658	39089912	38882892	0.53	cps
Silver	109-1	2660606	2659377	2653951	2657978	0.13	cps
Silver	107-1	2770297	2771820	2759133	2767083	0.25	cps
Sodium	23-2	20235890	20281424	20225087	20247467	0.15	cps
Strontium	86-1	739743	741224	736289	739086	0.34	cps
Strontium	88-1	6493217	6520785	6502120	6505374	0.22	cps
Sulfur	34-1	712348	710210	710015	710858	0.18	cps
Terbium	159-1	5092049	5233393	5178085	5167842	1.38	cps
Terbium	159-2	2159961	2232577	2266920	2219819	2.46	cps
Thallium	203-1	3445738	3436859	3436439	3439679	0.15	cps
Thallium	205-1	8258164	8241869	8250268	8250100	0.10	cps
Tin	118-1	2066778	2063809	2061761	2064116	0.12	cps
Titanium	47-1	1947489	1955323	1946481	1949765	0.25	cps
Uranium	238-1	12868220	12852094	12907186	12875833	0.22	cps
Vanadium	51-2	647385	648947	645471	647267	0.27	cps
Yttrium	89-1	3121842	3180964	3163947	3155585	0.96	cps
Yttrium	89-2	381442	393631	400817	391964	2.50	cps
Zinc	66-2	222523	221025	221983	221844	0.34	cps
Zirconium	90-1	3868707	3827217	3853831	3849918	0.55	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:52:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	853427	843267	846088	847594	0.62	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:56:37	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4123612	4127779	4129200	4126864	0.07	cps
Antimony	121-1	7519	6644	6510	6891	7.95	cps
Arsenic	75-2	41	48	39	43	11.50	cps
Barium	135-1	942	1008	883	945	6.62	cps
Barium	137-1	1775	1500	1742	1672	8.98	cps
Beryllium	9-1	1956	1828	1689	1824	7.31	cps
Bismuth	209-1	3342100	3338287	3259364	3313250	1.41	cps
Bismuth	209-2	1677636	1672254	1677940	1675943	0.19	cps
Boron	10-1	6151	5576	5118	5615	9.22	cps
Boron	11-1	27426	25723	23168	25439	8.42	cps
Cadmium	111-1	1052	1108	1098	1086	2.73	cps
Cadmium	106-1	1458	1500	1500	1486	1.62	cps
Cadmium	108-1	21	13	33	22	47.18	cps
Calcium	43-1	4382693	4387561	4353585	4374613	0.42	cps
Calcium	44-1	66165908	66142156	66198626	66168897	0.04	cps
Chromium	52-2	6742	6752	6995	6829	2.10	cps
Cobalt	59-2	1470	1310	1340	1373	6.19	cps
Copper	63-2	2897	2980	3080	2986	3.07	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	17	3	23	14	70.51	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	30	27	17	24	28.38	cps
Holmium	165-1	4852530	4870323	4757893	4826915	1.25	cps
Holmium	165-2	2217888	2204841	2203929	2208886	0.35	cps
Indium	115-1	3014620	3020147	2937661	2990809	1.54	cps
Indium	115-2	500536	500183	497428	499382	0.34	cps
Iron	56-2	149113798	149611364	149350687	149358616	0.17	cps
Iron	57-2	3695587	3698791	3696001	3696793	0.05	cps
Lead	206-1	5296	5001	4873	5057	4.28	cps
Lead	207-1	4295	4318	4212	4275	1.30	cps
Lead	208-1	20473	19956	19540	19990	2.34	cps
Lithium	6-1	2892339	2889611	2824276	2868742	1.34	cps
Magnesium	24-2	52324726	52253826	52353208	52310587	0.10	cps
Manganese	55-2	2197	2150	2004	2117	4.77	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:56:37	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2350	2542	2509	5.76	cps
Molybdenum	95-1	4217	3759	3792	3923	6.52	cps
Molybdenum	96-1	4126	4092	3992	4070	1.71	cps
Molybdenum	97-1	2642	2050	1934	2209	17.20	cps
Molybdenum	98-1	6393	6143	5685	6074	5.92	cps
Neodymium	150-1	27	53	33	38	36.74	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	2024	2240	2154	2139	5.10	cps
Phosphorus	31-2	100	192	208	167	35.00	cps
Potassium	39-2	15412306	15424147	15428906	15421786	0.06	cps
Rhodium	103-1	2439364	2426079	2387450	2417631	1.12	cps
Rhodium	103-2	1145557	1144788	1144220	1144855	0.06	cps
Scandium	45-1	2298311	2311258	2278406	2295991	0.72	cps
Scandium	45-2	97951	98877	97632	98153	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	4	9	53.95	cps
Selenium	82-1	-15	-49	9	-18	-156.55	cps
Silicon	28-1	36558242	36697244	37475874	36910453	1.34	cps
Silver	109-1	250	267	200	239	14.52	cps
Silver	107-1	308	350	292	317	9.49	cps
Sodium	23-2	98139204	98180913	98617296	98312471	0.27	cps
Strontium	86-1	24547	24263	24071	24294	0.99	cps
Strontium	88-1	212215	210370	207335	209973	1.17	cps
Sulfur	34-1	421531	420319	423350	421733	0.36	cps
Terbium	159-1	4884063	4865725	4760185	4836657	1.38	cps
Terbium	159-2	2128653	2121327	2118596	2122859	0.24	cps
Thallium	203-1	1025	1108	1050	1061	4.03	cps
Thallium	205-1	2642	2667	2659	2656	0.48	cps
Tin	118-1	2942	2867	2959	2923	1.67	cps
Titanium	47-1	1058	1033	933	1008	6.56	cps
Uranium	238-1	1025	1150	992	1056	7.91	cps
Vanadium	51-2	140	100	143	128	18.87	cps
Yttrium	89-1	3008379	3013908	2948864	2990384	1.21	cps
Yttrium	89-2	385042	383092	384677	384271	0.27	cps
Zinc	66-2	653	737	650	680	7.22	cps
Zirconium	90-1	892	875	967	911	5.36	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 11:56:37	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	142	169	15.03	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:10:34 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21908	22008	22242	22053	0.78	cps
Antimony	121-1	511210	506465	514695	510790	0.81	cps
Arsenic	75-2	13160	13239	13707	13369	2.21	cps
Barium	135-1	61713	61101	62583	61799	1.20	cps
Barium	137-1	109026	107236	107044	107769	1.01	cps
Beryllium	9-1	141806	141727	141340	141625	0.18	cps
Bismuth	209-1	4001578	3830651	3830228	3887486	2.54	cps
Bismuth	209-2	1931519	1928208	1894810	1918179	1.06	cps
Boron	10-1	94871	97404	96657	96311	1.35	cps
Boron	11-1	433055	430161	435867	433028	0.66	cps
Cadmium	111-1	63937	63593	63959	63829	0.32	cps
Cadmium	106-1	16761	17161	17027	16983	1.20	cps
Cadmium	108-1	7977	7865	7861	7901	0.84	cps
Calcium	43-1	19071	18771	18896	18913	0.80	cps
Calcium	44-1	520503	518341	516172	518339	0.42	cps
Chromium	52-2	77331	77130	77077	77179	0.17	cps
Cobalt	59-2	120919	122596	121699	121738	0.69	cps
Copper	63-2	85816	86578	86493	86296	0.48	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	42	0	31	87.67	cps
Erbium	164-2	3	20	17	13	66.16	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	5189549	4973710	5009817	5057692	2.29	cps
Holmium	165-2	2261242	2285422	2242054	2262906	0.96	cps
Indium	115-1	3382724	3234986	3271511	3296407	2.33	cps
Indium	115-2	535526	533415	528628	532523	0.66	cps
Iron	56-2	639311	640187	640339	639946	0.09	cps
Iron	57-2	15926	15414	15803	15714	1.70	cps
Lead	206-1	567908	565356	566409	566558	0.23	cps
Lead	207-1	497168	492134	492167	493823	0.59	cps
Lead	208-1	2284203	2274657	2278543	2279134	0.21	cps
Lithium	6-1	3254788	3134807	3142494	3177363	2.11	cps
Magnesium	24-2	131615	132590	131447	131884	0.47	cps
Manganese	55-2	42398	42822	43083	42768	0.81	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:10:34	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092051	1085836	1100387	1092758	0.67	cps
Molybdenum	95-1	584270	586372	585812	585484	0.19	cps
Molybdenum	96-1	752924	752316	752623	752621	0.04	cps
Molybdenum	97-1	363664	364171	366663	364833	0.44	cps
Molybdenum	98-1	947838	943074	947225	946045	0.27	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	31808	31831	32055	31898	0.43	cps
Phosphorus	31-2	167	175	125	156	17.22	cps
Potassium	39-2	144539	144959	142453	143984	0.93	cps
Rhodium	103-1	2894099	2758325	2779872	2810765	2.60	cps
Rhodium	103-2	1299423	1307464	1283803	1296896	0.93	cps
Scandium	45-1	2527161	2410403	2421024	2452862	2.63	cps
Scandium	45-2	102817	102702	100944	102154	1.03	cps
Selenium	77-2	307	233	207	249	20.81	cps
Selenium	78-2	902	850	882	878	2.98	cps
Selenium	82-1	6874	6773	6906	6851	1.02	cps
Silicon	28-1	41456338	41626193	41272271	41451601	0.43	cps
Silver	109-1	270175	269759	268988	269641	0.22	cps
Silver	107-1	283135	282462	284562	283386	0.38	cps
Sodium	23-2	429627	427046	427625	428100	0.32	cps
Strontium	86-1	392109	387856	391064	390343	0.57	cps
Strontium	88-1	3438397	3444699	3420127	3434407	0.37	cps
Sulfur	34-1	442824	437813	440339	440325	0.57	cps
Terbium	159-1	5230146	5005428	5055441	5097005	2.31	cps
Terbium	159-2	2188019	2193507	2161240	2180922	0.79	cps
Thallium	203-1	697668	697059	695652	696793	0.15	cps
Thallium	205-1	1693686	1682726	1687408	1687940	0.33	cps
Tin	118-1	1092506	1090304	1097640	1093483	0.34	cps
Titanium	47-1	210640	207803	211402	209948	0.90	cps
Uranium	238-1	6704273	6688039	6673532	6688614	0.23	cps
Vanadium	51-2	63630	63800	64145	63859	0.41	cps
Yttrium	89-1	3250336	3109047	3128253	3162546	2.42	cps
Yttrium	89-2	394863	393454	392415	393578	0.31	cps
Zinc	66-2	23045	23616	23272	23311	1.23	cps
Zirconium	90-1	2094643	2076556	2092768	2087989	0.48	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:10:34	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	465080	457611	467976	463556	1.15	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:14:06 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	17	31	41.66	cps
Antimony	121-1	2550	2317	2075	2314	10.27	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	75	50	50	58	24.74	cps
Barium	137-1	83	117	183	128	39.85	cps
Beryllium	9-1	528	628	533	563	9.98	cps
Bismuth	209-1	3849679	3827391	3846900	3841323	0.32	cps
Bismuth	209-2	1944386	1956004	1966429	1955606	0.56	cps
Boron	10-1	1775	1759	1542	1692	7.70	cps
Boron	11-1	7594	7419	6827	7280	5.52	cps
Cadmium	111-1	1108	1083	1041	1077	3.15	cps
Cadmium	106-1	1575	1542	1475	1531	3.33	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	125	150	125	133	10.82	cps
Calcium	44-1	226280	225180	224528	225329	0.39	cps
Chromium	52-2	130	120	107	119	9.84	cps
Cobalt	59-2	100	87	130	106	21.02	cps
Copper	63-2	1057	1100	1067	1075	2.11	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	5005703	4971321	5015033	4997352	0.46	cps
Holmium	165-2	2300825	2324062	2301384	2308757	0.57	cps
Indium	115-1	3303582	3299374	3294918	3299291	0.13	cps
Indium	115-2	549201	550231	552583	550672	0.31	cps
Iron	56-2	6924	6279	6529	6578	4.94	cps
Iron	57-2	200	200	183	194	4.95	cps
Lead	206-1	378	367	467	404	13.58	cps
Lead	207-1	361	372	339	357	4.75	cps
Lead	208-1	1789	1572	1550	1637	8.06	cps
Lithium	6-1	3127170	3131417	3152260	3136949	0.43	cps
Magnesium	24-2	1367	1292	1408	1356	4.36	cps
Manganese	55-2	57	73	90	73	22.73	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:14:06	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	400	450	439	7.91	cps
Molybdenum	95-1	492	450	450	464	5.19	cps
Molybdenum	96-1	583	592	575	583	1.43	cps
Molybdenum	97-1	308	275	317	300	7.35	cps
Molybdenum	98-1	883	842	742	822	8.86	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	467	440	437	448	3.67	cps
Phosphorus	31-2	142	142	167	150	9.62	cps
Potassium	39-2	17352	18554	18312	18073	3.52	cps
Rhodium	103-1	2805236	2797578	2797890	2800234	0.15	cps
Rhodium	103-2	1325021	1333551	1328201	1328924	0.32	cps
Scandium	45-1	2420675	2422706	2421136	2421505	0.04	cps
Scandium	45-2	102813	104116	103650	103526	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	2	6	62.47	cps
Selenium	82-1	7	-58	-62	-38	-101.79	cps
Silicon	28-1	40649777	40779586	40585592	40671652	0.24	cps
Silver	109-1	67	25	92	61	55.11	cps
Silver	107-1	75	100	83	86	14.78	cps
Sodium	23-2	24563	23060	23811	23811	3.16	cps
Strontium	86-1	100	108	125	111	11.46	cps
Strontium	88-1	267	175	133	192	35.59	cps
Sulfur	34-1	444791	444282	439617	442897	0.64	cps
Terbium	159-1	5038599	5018157	5022244	5026333	0.22	cps
Terbium	159-2	2224829	2224127	2238678	2229211	0.37	cps
Thallium	203-1	267	183	250	233	18.90	cps
Thallium	205-1	583	567	517	556	6.25	cps
Tin	118-1	1250	1300	1192	1247	4.35	cps
Titanium	47-1	417	508	417	447	11.83	cps
Uranium	238-1	342	433	267	347	24.04	cps
Vanadium	51-2	13	7	20	13	49.99	cps
Yttrium	89-1	3155593	3155932	3151464	3154330	0.08	cps
Yttrium	89-2	401166	403564	404700	403143	0.45	cps
Zinc	66-2	67	83	70	73	12.03	cps
Zirconium	90-1	517	467	467	483	5.97	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:14:06	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	167	158	18.97	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:17:39 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3763632	3780727	3783921	3776093	0.29	cps
Antimony	121-1	3909	4293	4251	4151	5.07	cps
Arsenic	75-2	22	30	22	25	17.33	cps
Barium	135-1	842	1058	908	936	11.86	cps
Barium	137-1	1725	1850	1750	1775	3.73	cps
Beryllium	9-1	850	750	717	772	8.99	cps
Bismuth	209-1	3747118	3624250	3684567	3685312	1.67	cps
Bismuth	209-2	1803030	1808221	1851678	1820977	1.47	cps
Boron	10-1	1500	1292	1342	1378	7.89	cps
Boron	11-1	6293	6277	6118	6229	1.55	cps
Cadmium	111-1	1817	1564	1682	1688	7.50	cps
Cadmium	106-1	1734	1425	1567	1575	9.80	cps
Cadmium	108-1	1067	1013	1117	1065	4.89	cps
Calcium	43-1	845498	840128	848346	844657	0.49	cps
Calcium	44-1	13071746	13092711	13136567	13100341	0.25	cps
Chromium	52-2	15045	14497	14764	14769	1.85	cps
Cobalt	59-2	1487	1373	1350	1403	5.21	cps
Copper	63-2	7552	7639	7739	7643	1.22	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	25	33	17	25	33.34	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	42	42	8	31	62.99	cps
Gadolinium	160-2	20	17	0	12	87.67	cps
Holmium	165-1	5202358	5074660	5119851	5132290	1.26	cps
Holmium	165-2	2291017	2290063	2330052	2303711	0.99	cps
Indium	115-1	3291294	3221995	3252355	3255215	1.07	cps
Indium	115-2	521735	528252	534698	528229	1.23	cps
Iron	56-2	60091994	60370469	60206707	60223057	0.23	cps
Iron	57-2	1460119	1478090	1465470	1467893	0.63	cps
Lead	206-1	13157	13379	13263	13266	0.84	cps
Lead	207-1	11344	10454	10365	10721	5.05	cps
Lead	208-1	51251	50222	49231	50234	2.01	cps
Lithium	6-1	3088424	3034523	3035368	3052772	1.01	cps
Magnesium	24-2	10379924	10482383	10460157	10440821	0.52	cps
Manganese	55-2	3230	3337	2997	3188	5.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:17:39	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1188876	1181001	1179068	1182982	0.44	cps
Molybdenum	95-1	2108754	2090928	2092804	2097495	0.47	cps
Molybdenum	96-1	2232673	2233029	2238146	2234616	0.14	cps
Molybdenum	97-1	1307494	1305613	1308538	1307215	0.11	cps
Molybdenum	98-1	3404563	3390555	3418170	3404429	0.41	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1954	1944	1927	1941	0.69	cps
Phosphorus	31-2	161683	163427	163967	163026	0.73	cps
Potassium	39-2	6021472	6037399	6083282	6047384	0.53	cps
Rhodium	103-1	2681272	2621216	2643330	2648606	1.15	cps
Rhodium	103-2	1222264	1218418	1247080	1229254	1.27	cps
Scandium	45-1	2446655	2380616	2378651	2401974	1.61	cps
Scandium	45-2	98515	96764	102293	99191	2.85	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	11	17	7	12	39.74	cps
Selenium	82-1	-41	-30	-4	-25	-76.40	cps
Silicon	28-1	39516001	39984367	40071358	39857242	0.75	cps
Silver	109-1	383	333	500	406	21.09	cps
Silver	107-1	392	433	475	433	9.62	cps
Sodium	23-2	19510088	19628057	19679669	19605938	0.44	cps
Strontium	86-1	24196	24480	24630	24436	0.90	cps
Strontium	88-1	210440	210818	213357	211538	0.75	cps
Sulfur	34-1	1873452	1881190	1880746	1878463	0.23	cps
Terbium	159-1	5185681	5076976	5133654	5132103	1.06	cps
Terbium	159-2	2197964	2197329	2242025	2212440	1.16	cps
Thallium	203-1	925	800	633	786	18.61	cps
Thallium	205-1	2034	1867	1800	1900	6.33	cps
Tin	118-1	800	808	800	803	0.60	cps
Titanium	47-1	784572	778052	780459	781028	0.42	cps
Uranium	238-1	375	417	367	386	6.94	cps
Vanadium	51-2	97	160	150	136	25.12	cps
Yttrium	89-1	3178753	3101123	3140956	3140277	1.24	cps
Yttrium	89-2	388648	387994	395072	390571	1.00	cps
Zinc	66-2	1227	1333	1410	1323	6.96	cps
Zirconium	90-1	1709	1517	1392	1539	10.36	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:17:39	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	375	217	272	32.73	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3840838	3823896	3842258	3835664	0.27	cps
Antimony	121-1	55167	54164	55694	55008	1.41	cps
Arsenic	75-2	1330	1315	1333	1326	0.74	cps
Barium	135-1	13157	13666	13057	13293	2.46	cps
Barium	137-1	23838	23738	23963	23846	0.47	cps
Beryllium	9-1	28338	28717	28483	28512	0.67	cps
Bismuth	209-1	3790813	3645818	3679985	3705539	2.05	cps
Bismuth	209-2	1852863	1838976	1809484	1833774	1.21	cps
Boron	10-1	11897	11471	11672	11680	1.82	cps
Boron	11-1	51505	52852	51580	51979	1.46	cps
Cadmium	111-1	13022	12978	13154	13051	0.70	cps
Cadmium	106-1	3584	3509	3476	3523	1.58	cps
Cadmium	108-1	2375	2346	2288	2336	1.91	cps
Calcium	43-1	865012	858186	862549	861916	0.40	cps
Calcium	44-1	13467225	13411800	13485416	13454814	0.28	cps
Chromium	52-2	30548	30124	30338	30337	0.70	cps
Cobalt	59-2	24831	24724	24541	24699	0.60	cps
Copper	63-2	24167	24020	23769	23985	0.84	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	42	25	8	25	66.68	cps
Gadolinium	160-2	37	27	20	28	30.20	cps
Holmium	165-1	5291357	5099203	5190079	5193546	1.85	cps
Holmium	165-2	2343088	2332160	2308371	2327873	0.76	cps
Indium	115-1	3351927	3265115	3291749	3302930	1.35	cps
Indium	115-2	545826	535555	528351	536577	1.64	cps
Iron	56-2	61236690	60945817	61506951	61229819	0.46	cps
Iron	57-2	1491523	1486322	1500303	1492716	0.47	cps
Lead	206-1	68855	69191	69157	69068	0.27	cps
Lead	207-1	57017	57971	58529	57839	1.32	cps
Lead	208-1	268647	268566	270679	269297	0.44	cps
Lithium	6-1	3151593	3075102	3063265	3096653	1.55	cps
Magnesium	24-2	10588548	10571290	10652731	10604189	0.40	cps
Manganese	55-2	11345	11548	11778	11557	1.88	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1331499	1334509	1328896	1331635	0.21	cps
Molybdenum	95-1	2227987	2213613	2216393	2219331	0.34	cps
Molybdenum	96-1	2380680	2384354	2372881	2379305	0.25	cps
Molybdenum	97-1	1383587	1372052	1379303	1378314	0.42	cps
Molybdenum	98-1	3606717	3607241	3590222	3601393	0.27	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	8092	8099	7976	8056	0.86	cps
Phosphorus	31-2	166484	166182	166325	166331	0.09	cps
Potassium	39-2	6174717	6152543	6187022	6171427	0.28	cps
Rhodium	103-1	2720223	2649516	2674888	2681542	1.34	cps
Rhodium	103-2	1263149	1250405	1229336	1247630	1.37	cps
Scandium	45-1	2457947	2401798	2402351	2420699	1.33	cps
Scandium	45-2	101944	100733	99864	100847	1.04	cps
Selenium	77-2	17	37	20	24	43.83	cps
Selenium	78-2	80	76	100	85	15.22	cps
Selenium	82-1	597	587	595	593	0.83	cps
Silicon	28-1	41511873	41369883	41779827	41553861	0.50	cps
Silver	109-1	50382	50993	48760	50045	2.31	cps
Silver	107-1	53243	52523	52657	52808	0.72	cps
Sodium	23-2	19891380	19843536	19976243	19903720	0.34	cps
Strontium	86-1	69795	70080	70189	70021	0.29	cps
Strontium	88-1	612626	610508	610045	611060	0.23	cps
Sulfur	34-1	1916114	1901479	1913888	1910493	0.41	cps
Terbium	159-1	5276017	5129115	5186730	5197287	1.42	cps
Terbium	159-2	2257165	2237191	2200772	2231709	1.28	cps
Thallium	203-1	69264	67480	68494	68412	1.31	cps
Thallium	205-1	164419	166649	164826	165298	0.72	cps
Tin	118-1	127103	126018	126255	126458	0.45	cps
Titanium	47-1	821487	813691	821905	819028	0.56	cps
Uranium	238-1	759076	756666	755343	757028	0.25	cps
Vanadium	51-2	12545	12616	12489	12550	0.51	cps
Yttrium	89-1	3228370	3165726	3160883	3184993	1.18	cps
Yttrium	89-2	400741	398109	390402	396417	1.36	cps
Zinc	66-2	3527	3484	3377	3463	2.23	cps
Zirconium	90-1	242011	239383	242593	241329	0.71	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:21:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52932	52898	53518	53116	0.66	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:24:43	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2106188	2092565	2100551	2099768	0.33	cps
Antimony	121-1	1325354	1312948	1319803	1319368	0.47	cps
Arsenic	75-2	34042	33737	33672	33817	0.58	cps
Barium	135-1	1600163	1577075	1595304	1590847	0.77	cps
Barium	137-1	2779342	2770019	2779233	2776198	0.19	cps
Beryllium	9-1	705675	697127	698798	700534	0.65	cps
Bismuth	209-1	3566728	3560511	3537886	3555042	0.43	cps
Bismuth	209-2	1781713	1763151	1747632	1764165	0.97	cps
Boron	10-1	82064	81804	81753	81874	0.20	cps
Boron	11-1	362186	368379	372134	367566	1.37	cps
Cadmium	111-1	286060	286228	287018	286435	0.18	cps
Cadmium	106-1	36181	34744	36130	35685	2.29	cps
Cadmium	108-1	24079	23407	23244	23577	1.88	cps
Calcium	43-1	2242780	2234193	2224423	2233799	0.41	cps
Calcium	44-1	34201361	34133800	34164788	34166650	0.10	cps
Chromium	52-2	393337	392441	390311	392030	0.40	cps
Cobalt	59-2	585640	584816	587113	585856	0.20	cps
Copper	63-2	793643	798348	796609	796200	0.30	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	33	50	8	31	68.64	cps
Gadolinium	160-2	13	37	30	27	45.08	cps
Holmium	165-1	5113215	5094563	5099303	5102361	0.19	cps
Holmium	165-2	2278983	2264746	2254281	2266004	0.55	cps
Indium	115-1	3189977	3179428	3172806	3180737	0.27	cps
Indium	115-2	517966	515570	511849	515128	0.60	cps
Iron	56-2	77964796	78086505	78247907	78099736	0.18	cps
Iron	57-2	1913268	1915236	1910471	1912991	0.13	cps
Lead	206-1	1374013	1374675	1375062	1374583	0.04	cps
Lead	207-1	1255453	1240365	1246668	1247495	0.61	cps
Lead	208-1	5664911	5649182	5643134	5652409	0.20	cps
Lithium	6-1	3035242	3005415	3001324	3013994	0.61	cps
Magnesium	24-2	28174909	28129785	27964527	28089740	0.39	cps
Manganese	55-2	426835	427614	423783	426077	0.48	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:24:43	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2320937	2327521	2323315	2323925	0.14	cps
Molybdenum	95-1	2879274	2858941	2865504	2867906	0.36	cps
Molybdenum	96-1	3201271	3169713	3170792	3180592	0.56	cps
Molybdenum	97-1	1782771	1779247	1776532	1779517	0.18	cps
Molybdenum	98-1	4683136	4654998	4675155	4671096	0.31	cps
Neodymium	150-1	173	207	140	173	19.23	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	149338	149553	148930	149274	0.21	cps
Phosphorus	31-2	18295	17402	17995	17898	2.54	cps
Potassium	39-2	8016793	8013284	8003337	8011138	0.09	cps
Rhodium	103-1	2601912	2600685	2600934	2601177	0.02	cps
Rhodium	103-2	1203224	1192360	1197728	1197771	0.45	cps
Scandium	45-1	2418731	2415137	2410449	2414772	0.17	cps
Scandium	45-2	102149	99266	100481	100632	1.44	cps
Selenium	77-2	603	570	650	608	6.61	cps
Selenium	78-2	2326	2204	2271	2267	2.70	cps
Selenium	82-1	16946	16473	16574	16664	1.50	cps
Silicon	28-1	43388795	43169003	43070363	43209387	0.38	cps
Silver	109-1	1303714	1295090	1296804	1298536	0.35	cps
Silver	107-1	1352769	1347392	1345004	1348388	0.29	cps
Sodium	23-2	51269023	51298404	51161658	51243029	0.14	cps
Strontium	86-1	389153	384680	389226	387686	0.67	cps
Strontium	88-1	3435289	3400731	3423808	3419943	0.51	cps
Sulfur	34-1	600223	598866	604696	601262	0.51	cps
Terbium	159-1	5090466	5098207	5073688	5087454	0.25	cps
Terbium	159-2	2201190	2175682	2175277	2184050	0.68	cps
Thallium	203-1	1680256	1685424	1685825	1683835	0.18	cps
Thallium	205-1	4125335	4113531	4103101	4113989	0.27	cps
Tin	118-1	1029667	1025719	1028856	1028081	0.20	cps
Titanium	47-1	1006816	1004124	995415	1002118	0.59	cps
Uranium	238-1	6532146	6551638	6546955	6543580	0.16	cps
Vanadium	51-2	330710	331441	329252	330468	0.34	cps
Yttrium	89-1	3158593	3143328	3132714	3144878	0.41	cps
Yttrium	89-2	393216	387922	387994	389711	0.78	cps
Zinc	66-2	106861	106477	106038	106459	0.39	cps
Zirconium	90-1	1970441	1945955	1954370	1956922	0.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:24:43	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	432662	436400	432610	433891	0.50	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:28:14	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	133	192	175	20.76	cps
Antimony	121-1	3784	3167	3301	3417	9.50	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	175	108	92	125	35.28	cps
Barium	137-1	208	117	158	161	28.49	cps
Beryllium	9-1	1095	1022	1078	1065	3.55	cps
Bismuth	209-1	3283976	3232773	3255001	3257250	0.79	cps
Bismuth	209-2	1611653	1642883	1635616	1630051	1.00	cps
Boron	10-1	2400	1984	2200	2195	9.50	cps
Boron	11-1	10629	9637	9520	9929	6.14	cps
Cadmium	111-1	947	763	858	856	10.78	cps
Cadmium	106-1	1333	1100	1225	1220	9.58	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	133	167	75	125	37.12	cps
Calcium	44-1	249632	249522	247523	248892	0.48	cps
Chromium	52-2	163	97	80	113	38.91	cps
Cobalt	59-2	103	103	103	103	0.00	cps
Copper	63-2	1187	1143	1167	1166	1.86	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	17	0	33	17	99.99	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	4325860	4246913	4256661	4276478	1.01	cps
Holmium	165-2	1910222	1945757	1954906	1936962	1.22	cps
Indium	115-1	2844158	2786347	2811097	2813867	1.03	cps
Indium	115-2	455923	465197	463332	461484	1.06	cps
Iron	56-2	12734	13028	13462	13075	2.80	cps
Iron	57-2	311	322	317	317	1.76	cps
Lead	206-1	744	550	639	644	15.10	cps
Lead	207-1	661	661	750	691	7.43	cps
Lead	208-1	2967	2750	2672	2796	5.46	cps
Lithium	6-1	2677671	2652021	2671057	2666916	0.50	cps
Magnesium	24-2	1400	1125	1208	1245	11.33	cps
Manganese	55-2	80	87	90	86	5.95	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:28:14	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	808	875	845	3.99	cps
Molybdenum	95-1	1292	1217	1250	1253	3.00	cps
Molybdenum	96-1	1375	1167	1267	1270	8.21	cps
Molybdenum	97-1	842	700	700	747	10.95	cps
Molybdenum	98-1	2175	1909	1625	1903	14.45	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	410	520	431	18.66	cps
Phosphorus	31-2	217	192	208	206	6.19	cps
Potassium	39-2	19872	19480	20273	19875	1.99	cps
Rhodium	103-1	2401777	2359205	2376337	2379107	0.90	cps
Rhodium	103-2	1102156	1125213	1121477	1116282	1.11	cps
Scandium	45-1	2069317	2024075	2060665	2051353	1.17	cps
Scandium	45-2	84010	87061	86735	85935	1.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	9	4	9	53.95	cps
Selenium	82-1	-26	-24	-35	-28	-20.56	cps
Silicon	28-1	43701547	43753215	43481696	43645486	0.33	cps
Silver	109-1	158	133	183	158	15.79	cps
Silver	107-1	242	142	183	189	26.59	cps
Sodium	23-2	38609	38141	37874	38208	0.97	cps
Strontium	86-1	200	100	142	147	34.12	cps
Strontium	88-1	183	133	142	153	17.53	cps
Sulfur	34-1	444477	447964	447269	446570	0.41	cps
Terbium	159-1	4348569	4276313	4303339	4309407	0.85	cps
Terbium	159-2	1849256	1874852	1883554	1869220	0.95	cps
Thallium	203-1	792	617	600	669	15.86	cps
Thallium	205-1	1483	1642	1375	1500	8.94	cps
Tin	118-1	1008	867	725	867	16.35	cps
Titanium	47-1	517	433	558	503	12.66	cps
Uranium	238-1	208	208	175	197	9.76	cps
Vanadium	51-2	13	20	27	20	33.35	cps
Yttrium	89-1	2692133	2657309	2690366	2679936	0.73	cps
Yttrium	89-2	331205	340706	340862	337591	1.64	cps
Zinc	66-2	63	103	90	86	23.81	cps
Zirconium	90-1	458	442	433	444	2.86	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:28:14	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	167	142	15.56	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:31:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	850	833	839	1.15	cps
Antimony	121-1	5718	5993	5651	5788	3.13	cps
Arsenic	75-2	63	54	44	54	17.24	cps
Barium	135-1	5952	5968	5835	5918	1.23	cps
Barium	137-1	9862	10146	10112	10040	1.54	cps
Beryllium	9-1	1667	1989	2195	1950	13.64	cps
Bismuth	209-1	3908605	3945126	3920418	3924716	0.47	cps
Bismuth	209-2	1967818	1922882	1949782	1946827	1.16	cps
Boron	10-1	4501	4593	4834	4643	3.71	cps
Boron	11-1	20865	21166	21124	21051	0.77	cps
Cadmium	111-1	1576	1738	1710	1675	5.17	cps
Cadmium	106-1	1508	1834	1709	1684	9.74	cps
Cadmium	108-1	54	58	33	49	27.56	cps
Calcium	43-1	3867	3801	4134	3934	4.49	cps
Calcium	44-1	313669	312914	310606	312396	0.51	cps
Chromium	52-2	1570	1780	1630	1660	6.52	cps
Cobalt	59-2	1160	1387	1310	1286	8.97	cps
Copper	63-2	2857	2624	2807	2763	4.45	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	5107266	5149527	5136122	5130972	0.42	cps
Holmium	165-2	2320760	2295158	2324240	2313386	0.69	cps
Indium	115-1	3354719	3425450	3375638	3385269	1.07	cps
Indium	115-2	555609	548828	548589	551008	0.72	cps
Iron	56-2	40818	41715	42217	41583	1.70	cps
Iron	57-2	1067	1045	1167	1093	5.96	cps
Lead	206-1	3200	3423	3084	3236	5.32	cps
Lead	207-1	2912	2756	3050	2906	5.07	cps
Lead	208-1	13175	13409	13064	13216	1.33	cps
Lithium	6-1	3174495	3205392	3180094	3186661	0.52	cps
Magnesium	24-2	51147	52234	51632	51671	1.05	cps
Manganese	55-2	490	520	457	489	6.48	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:31:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4968	4659	4443	4690	5.63	cps
Molybdenum	95-1	5635	5743	5426	5601	2.87	cps
Molybdenum	96-1	6118	5960	5726	5935	3.32	cps
Molybdenum	97-1	3326	3426	3417	3389	1.64	cps
Molybdenum	98-1	8870	8820	8545	8745	2.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	783	673	807	754	9.44	cps
Phosphorus	31-2	250	150	208	203	24.77	cps
Potassium	39-2	48505	48171	48639	48438	0.50	cps
Rhodium	103-1	2850946	2888514	2878961	2872807	0.68	cps
Rhodium	103-2	1342924	1321700	1331242	1331955	0.80	cps
Scandium	45-1	2469411	2497211	2499049	2488557	0.67	cps
Scandium	45-2	105103	103314	103746	104054	0.90	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	41	31	41	38	14.20	cps
Selenium	82-1	146	97	205	149	36.23	cps
Silicon	28-1	43921483	44493870	44082649	44166001	0.67	cps
Silver	109-1	2584	2859	2642	2695	5.38	cps
Silver	107-1	2650	2959	2809	2806	5.50	cps
Sodium	23-2	125967	126748	126068	126261	0.34	cps
Strontium	86-1	892	767	750	803	9.65	cps
Strontium	88-1	6593	6210	6018	6274	4.67	cps
Sulfur	34-1	455777	459721	455865	457121	0.49	cps
Terbium	159-1	5144146	5215052	5148685	5169294	0.77	cps
Terbium	159-2	2252290	2205636	2239769	2232565	1.08	cps
Thallium	203-1	3467	3384	3134	3328	5.21	cps
Thallium	205-1	8478	8762	8453	8564	2.00	cps
Tin	118-1	9787	9962	10638	10129	4.43	cps
Titanium	47-1	2167	2475	2392	2345	6.80	cps
Uranium	238-1	11047	10655	11322	11008	3.05	cps
Vanadium	51-2	3000	3084	2910	2998	2.89	cps
Yttrium	89-1	3207055	3276315	3234237	3239202	1.08	cps
Yttrium	89-2	406865	401616	403832	404104	0.65	cps
Zinc	66-2	343	327	357	342	4.39	cps
Zirconium	90-1	4343	4201	4318	4287	1.76	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:31:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	992	942	970	2.63	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BL	Instrumnet Name :	P7
Client Sample ID :	PB105408BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:35:16	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	67	75	83	26.46	cps
Antimony	121-1	633	650	758	681	9.97	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	100	67	142	103	36.56	cps
Barium	137-1	150	158	175	161	7.90	cps
Beryllium	9-1	539	561	522	541	3.61	cps
Bismuth	209-1	3903077	3848606	3826174	3859286	1.02	cps
Bismuth	209-2	1952090	1946619	1960767	1953159	0.37	cps
Boron	10-1	842	1050	1017	970	11.54	cps
Boron	11-1	4167	3934	3834	3978	4.30	cps
Cadmium	111-1	1068	1105	1029	1068	3.55	cps
Cadmium	106-1	1508	1575	1458	1514	3.87	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	92	108	175	125	35.28	cps
Calcium	44-1	251470	250572	250336	250793	0.24	cps
Chromium	52-2	110	117	100	109	7.71	cps
Cobalt	59-2	110	147	83	113	28.05	cps
Copper	63-2	1033	947	1077	1019	6.50	cps
Dysprosium	156-1	17	0	50	22	114.56	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	0	42	22	94.38	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	5149288	5092587	5031392	5091089	1.16	cps
Holmium	165-2	2297223	2295091	2320461	2304258	0.61	cps
Indium	115-1	3393845	3346441	3314668	3351652	1.19	cps
Indium	115-2	551831	550498	556208	552846	0.54	cps
Iron	56-2	10215	10204	10237	10219	0.17	cps
Iron	57-2	322	311	211	281	21.74	cps
Lead	206-1	594	572	522	563	6.57	cps
Lead	207-1	506	517	494	506	2.20	cps
Lead	208-1	2100	2206	2233	2180	3.23	cps
Lithium	6-1	3207382	3171397	3170205	3182995	0.66	cps
Magnesium	24-2	1684	1517	1508	1570	6.29	cps
Manganese	55-2	80	73	83	79	6.45	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105408BL Instrumnet Name : P7
 Client Sample ID : PB105408BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 12:35:16 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	258	300	311	19.00	cps
Molybdenum	95-1	350	267	283	300	14.70	cps
Molybdenum	96-1	333	325	292	317	6.96	cps
Molybdenum	97-1	233	225	217	225	3.70	cps
Molybdenum	98-1	508	467	450	475	6.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	483	490	473	482	1.74	cps
Phosphorus	31-2	175	167	167	169	2.84	cps
Potassium	39-2	19121	19897	19405	19475	2.02	cps
Rhodium	103-1	2869633	2843159	2825676	2846156	0.78	cps
Rhodium	103-2	1336900	1324536	1341588	1334341	0.66	cps
Scandium	45-1	2481820	2447847	2441063	2456910	0.89	cps
Scandium	45-2	104803	104589	104596	104663	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-39	-33	0	-24	-86.23	cps
Silicon	28-1	44278261	44961085	44965866	44735071	0.88	cps
Silver	109-1	58	108	17	61	75.10	cps
Silver	107-1	92	108	108	103	9.36	cps
Sodium	23-2	28018	26908	27209	27379	2.10	cps
Strontium	86-1	92	150	133	125	24.04	cps
Strontium	88-1	183	167	67	139	45.43	cps
Sulfur	34-1	461853	463831	462273	462652	0.23	cps
Terbium	159-1	5167725	5102839	5078430	5116331	0.90	cps
Terbium	159-2	2227239	2216765	2232097	2225367	0.35	cps
Thallium	203-1	167	292	217	225	27.96	cps
Thallium	205-1	558	558	508	542	5.33	cps
Tin	118-1	492	525	600	539	10.30	cps
Titanium	47-1	450	367	333	383	15.68	cps
Uranium	238-1	75	125	167	122	37.55	cps
Vanadium	51-2	20	10	3	11	75.52	cps
Yttrium	89-1	3230157	3200038	3173771	3201322	0.88	cps
Yttrium	89-2	405342	402517	407065	404975	0.57	cps
Zinc	66-2	107	87	87	93	12.37	cps
Zirconium	90-1	308	242	350	300	18.22	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BL	Instrumnet Name :	P7
Client Sample ID :	PB105408BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:35:16	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	100	81	21.53	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BS	Instrumnet Name :	P7
Client Sample ID :	PB105408BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:38:48	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429105	428633	427573	428437	0.18	cps
Antimony	121-1	1348989	1353305	1349504	1350599	0.17	cps
Arsenic	75-2	34495	34446	34309	34417	0.28	cps
Barium	135-1	1609200	1596342	1606280	1603941	0.42	cps
Barium	137-1	2804753	2791644	2796814	2797737	0.24	cps
Beryllium	9-1	721984	721039	719275	720766	0.19	cps
Bismuth	209-1	3710332	3711776	3692533	3704880	0.29	cps
Bismuth	209-2	1863281	1819624	1836314	1839740	1.20	cps
Boron	10-1	80254	82834	84402	82497	2.54	cps
Boron	11-1	360195	365430	374253	366626	1.94	cps
Cadmium	111-1	302640	300826	300947	301471	0.34	cps
Cadmium	106-1	37868	37259	37200	37442	0.99	cps
Cadmium	108-1	25127	24413	24259	24600	1.88	cps
Calcium	43-1	456979	453381	450628	453663	0.70	cps
Calcium	44-1	7247833	7226910	7230725	7235156	0.15	cps
Chromium	52-2	397037	397491	398028	397519	0.12	cps
Cobalt	59-2	611652	609127	610953	610577	0.21	cps
Copper	63-2	845477	845159	845209	845282	0.02	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	8	67	42	39	75.26	cps
Gadolinium	160-2	23	7	17	16	53.90	cps
Holmium	165-1	5069480	5064715	5032653	5055616	0.40	cps
Holmium	165-2	2289079	2241152	2269315	2266515	1.06	cps
Indium	115-1	3223809	3244678	3231899	3233462	0.33	cps
Indium	115-2	530525	517555	518680	522253	1.38	cps
Iron	56-2	16330336	16295756	16374274	16333455	0.24	cps
Iron	57-2	398643	395817	397545	397335	0.36	cps
Lead	206-1	1417348	1403852	1418919	1413373	0.59	cps
Lead	207-1	1289891	1271970	1281258	1281040	0.70	cps
Lead	208-1	5851540	5783120	5827370	5820677	0.60	cps
Lithium	6-1	3114987	3105300	3107173	3109153	0.17	cps
Magnesium	24-2	5662751	5651242	5682659	5665551	0.28	cps
Manganese	55-2	435780	433630	434351	434587	0.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BS	Instrumnet Name :	P7
Client Sample ID :	PB105408BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:38:48	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2346191	2323521	2333895	2334536	0.49	cps
Molybdenum	95-1	2869782	2858577	2864549	2864303	0.20	cps
Molybdenum	96-1	3204104	3188724	3180929	3191252	0.37	cps
Molybdenum	97-1	1794646	1781296	1782532	1786158	0.41	cps
Molybdenum	98-1	4680926	4634793	4655587	4657102	0.50	cps
Neodymium	150-1	187	187	133	169	18.23	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	156744	157168	157090	157000	0.14	cps
Phosphorus	31-2	18520	17661	17936	18039	2.43	cps
Potassium	39-2	1662784	1643998	1663987	1656923	0.68	cps
Rhodium	103-1	2699442	2703973	2678205	2693873	0.51	cps
Rhodium	103-2	1262763	1235605	1246222	1248197	1.10	cps
Scandium	45-1	2428681	2431493	2409267	2423147	0.50	cps
Scandium	45-2	104126	100934	99907	101656	2.16	cps
Selenium	77-2	687	753	687	709	5.43	cps
Selenium	78-2	2167	2235	2343	2248	3.94	cps
Selenium	82-1	17887	17523	17597	17669	1.09	cps
Silicon	28-1	44396442	44462285	43847257	44235328	0.76	cps
Silver	109-1	1382296	1371865	1372193	1375451	0.43	cps
Silver	107-1	1430722	1421853	1420577	1424384	0.39	cps
Sodium	23-2	10661456	10579784	10632882	10624708	0.39	cps
Strontium	86-1	383093	380488	379754	381111	0.46	cps
Strontium	88-1	3365926	3347838	3348949	3354237	0.30	cps
Sulfur	34-1	616117	608961	603229	609436	1.06	cps
Terbium	159-1	5066277	5073271	5071637	5070395	0.07	cps
Terbium	159-2	2209894	2160767	2179641	2183434	1.14	cps
Thallium	203-1	1740636	1729061	1731086	1733595	0.36	cps
Thallium	205-1	4255606	4197492	4212264	4221787	0.72	cps
Tin	118-1	1055130	1051595	1061897	1056207	0.50	cps
Titanium	47-1	1014970	1002899	1010531	1009466	0.60	cps
Uranium	238-1	6525735	6456966	6476300	6486333	0.55	cps
Vanadium	51-2	334902	331372	331396	332557	0.61	cps
Yttrium	89-1	3142186	3152805	3135677	3143556	0.28	cps
Yttrium	89-2	397245	389382	390583	392403	1.08	cps
Zinc	66-2	115455	115048	115498	115334	0.22	cps
Zirconium	90-1	1972909	1953799	1960027	1962245	0.50	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105408BS	Instrumnet Name :	P7
Client Sample ID :	PB105408BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:38:48	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	436810	429009	434197	433339	0.92	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01	Instrumnet Name :	P7
Client Sample ID :	KC-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:42:19	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1258	1108	1275	13.77	cps
Antimony	121-1	4901	4409	4593	4634	5.36	cps
Arsenic	75-2	26	24	15	22	27.57	cps
Barium	135-1	34652	33992	30434	33026	6.87	cps
Barium	137-1	61127	59788	54248	58388	6.25	cps
Beryllium	9-1	1250	1006	972	1076	14.10	cps
Bismuth	209-1	4067883	3954937	3566704	3863175	6.80	cps
Bismuth	209-2	1753932	1748032	1738450	1746804	0.45	cps
Boron	10-1	10721	10454	10204	10460	2.47	cps
Boron	11-1	47709	46899	42076	45561	6.68	cps
Cadmium	111-1	1103	1181	1168	1151	3.64	cps
Cadmium	106-1	1508	1633	1600	1581	4.10	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	353757	346411	312342	337503	6.55	cps
Calcium	44-1	5727264	5615627	5137710	5493534	5.70	cps
Chromium	52-2	4884	4711	4751	4782	1.90	cps
Cobalt	59-2	387	300	353	347	12.61	cps
Copper	63-2	216691	215289	214761	215580	0.46	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	3	17	23	14	70.51	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	75	42	25	47	53.91	cps
Gadolinium	160-2	47	20	27	31	44.61	cps
Holmium	165-1	5520117	5353633	4809470	5227740	7.11	cps
Holmium	165-2	2125243	2126577	2122489	2124770	0.10	cps
Indium	115-1	3648004	3553515	3197216	3466245	6.86	cps
Indium	115-2	510702	507142	504981	507608	0.57	cps
Iron	56-2	82380	84084	82894	83120	1.05	cps
Iron	57-2	2717	2322	2339	2460	9.07	cps
Lead	206-1	1861	2034	1606	1834	11.74	cps
Lead	207-1	1706	1522	1300	1509	13.46	cps
Lead	208-1	7734	7468	6279	7160	10.83	cps
Lithium	6-1	3451837	3383144	3077014	3303998	6.04	cps
Magnesium	24-2	1265885	1261717	1249004	1258869	0.70	cps
Manganese	55-2	5931	5815	6071	5939	2.16	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01	Instrumnet Name :	P7
Client Sample ID :	KC-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:42:19	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1425	1217	1392	11.56	cps
Molybdenum	95-1	2367	2217	1884	2156	11.48	cps
Molybdenum	96-1	2667	2292	1942	2300	15.77	cps
Molybdenum	97-1	1408	1383	1117	1303	12.41	cps
Molybdenum	98-1	3742	3217	2850	3270	13.71	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2644	2624	2547	2605	1.96	cps
Phosphorus	31-2	1008	967	967	981	2.45	cps
Potassium	39-2	197227	194837	192625	194896	1.18	cps
Rhodium	103-1	2957699	2885164	2582722	2808528	7.08	cps
Rhodium	103-2	1189916	1187132	1176099	1184382	0.62	cps
Scandium	45-1	2629915	2576853	2303416	2503394	7.00	cps
Scandium	45-2	95042	94958	94083	94694	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	9	17	12	31.24	cps
Selenium	82-1	-17	-31	-60	-36	-61.17	cps
Silicon	28-1	50242365	50218155	50190077	50216866	0.05	cps
Silver	109-1	1142	1308	875	1108	19.72	cps
Silver	107-1	1433	1292	1250	1325	7.25	cps
Sodium	23-2	15556858	15414053	15310167	15427026	0.80	cps
Strontium	86-1	167491	167222	150658	161790	5.96	cps
Strontium	88-1	1498854	1457758	1302607	1419740	7.29	cps
Sulfur	34-1	780880	757714	715300	751298	4.43	cps
Terbium	159-1	5539572	5368200	4811612	5239795	7.26	cps
Terbium	159-2	2048643	2047809	2042393	2046282	0.17	cps
Thallium	203-1	817	517	375	569	39.60	cps
Thallium	205-1	2034	1350	1158	1514	30.38	cps
Tin	118-1	1192	1042	958	1064	11.11	cps
Titanium	47-1	858	892	867	872	1.99	cps
Uranium	238-1	825	900	583	770	21.51	cps
Vanadium	51-2	270	210	257	246	12.83	cps
Yttrium	89-1	3416523	3339520	2997589	3251210	6.86	cps
Yttrium	89-2	369957	366547	362790	366431	0.98	cps
Zinc	66-2	3517	3444	3404	3455	1.66	cps
Zirconium	90-1	650	717	417	594	26.50	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01	Instrumnet Name :	P7
Client Sample ID :	KC-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:42:19	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	125	156	17.22	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01DUP	Instrumnet Name :	P7
Client Sample ID :	KC-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:45:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1242	1250	1189	8.30	cps
Antimony	121-1	1900	2034	2142	2025	5.98	cps
Arsenic	75-2	26	24	19	23	16.88	cps
Barium	135-1	34193	34895	32882	33990	3.01	cps
Barium	137-1	60642	60867	58541	60017	2.14	cps
Beryllium	9-1	733	739	683	719	4.26	cps
Bismuth	209-1	3986842	3971559	3952957	3970452	0.43	cps
Bismuth	209-2	1737320	1738933	1733490	1736581	0.16	cps
Boron	10-1	8878	9120	9303	9100	2.34	cps
Boron	11-1	40037	40856	43146	41346	3.90	cps
Cadmium	111-1	1087	1136	1203	1142	5.11	cps
Cadmium	106-1	1484	1583	1592	1553	3.88	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	344628	341572	343242	343147	0.45	cps
Calcium	44-1	5622175	5580925	5583994	5595698	0.41	cps
Chromium	52-2	4551	4658	4824	4678	2.95	cps
Cobalt	59-2	297	373	277	316	16.17	cps
Copper	63-2	213181	212587	211480	212416	0.41	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	27	13	30	23	37.81	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	27	43	27	32	29.85	cps
Holmium	165-1	5387981	5419628	5335906	5381172	0.79	cps
Holmium	165-2	2110316	2111574	2114135	2112008	0.09	cps
Indium	115-1	3546069	3524035	3490815	3520306	0.79	cps
Indium	115-2	497440	499484	499418	498781	0.23	cps
Iron	56-2	81207	81302	80844	81118	0.30	cps
Iron	57-2	2445	2245	2417	2369	4.57	cps
Lead	206-1	1433	1478	1350	1420	4.57	cps
Lead	207-1	1389	1406	1356	1383	1.84	cps
Lead	208-1	6206	6262	5984	6151	2.39	cps
Lithium	6-1	3391616	3386977	3357682	3378758	0.54	cps
Magnesium	24-2	1230561	1228891	1231271	1230241	0.10	cps
Manganese	55-2	5601	5731	5705	5679	1.21	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01DUP	Instrumnet Name :	P7
Client Sample ID :	KC-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:45:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	842	942	903	5.93	cps
Molybdenum	95-1	1275	1092	1175	1181	7.78	cps
Molybdenum	96-1	1217	1100	1192	1170	5.25	cps
Molybdenum	97-1	758	592	842	731	17.42	cps
Molybdenum	98-1	1775	1767	1817	1786	1.50	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2854	2584	2640	2693	5.29	cps
Phosphorus	31-2	1008	842	1000	950	9.89	cps
Potassium	39-2	189730	191605	191022	190785	0.50	cps
Rhodium	103-1	2883640	2860221	2835540	2859801	0.84	cps
Rhodium	103-2	1171205	1175477	1172611	1173098	0.19	cps
Scandium	45-1	2553075	2555507	2534771	2547785	0.44	cps
Scandium	45-2	92922	91960	91775	92219	0.67	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	-55	-22	-37	-38	-44.22	cps
Silicon	28-1	50392477	50788404	50341183	50507355	0.48	cps
Silver	109-1	675	783	917	792	15.29	cps
Silver	107-1	1067	1058	1033	1053	1.65	cps
Sodium	23-2	15203661	15185053	15126925	15171880	0.26	cps
Strontium	86-1	167744	163503	162738	164662	1.64	cps
Strontium	88-1	1459959	1456756	1436876	1451197	0.86	cps
Sulfur	34-1	765372	759451	756769	760531	0.58	cps
Terbium	159-1	5381633	5372741	5309812	5354729	0.73	cps
Terbium	159-2	2043435	2038370	2030574	2037460	0.32	cps
Thallium	203-1	250	200	200	217	13.32	cps
Thallium	205-1	550	467	475	497	9.23	cps
Tin	118-1	617	692	850	720	16.56	cps
Titanium	47-1	758	900	733	797	11.28	cps
Uranium	238-1	567	500	525	531	6.35	cps
Vanadium	51-2	283	267	283	278	3.46	cps
Yttrium	89-1	3328443	3328428	3294755	3317209	0.59	cps
Yttrium	89-2	361507	360269	361551	361109	0.20	cps
Zinc	66-2	3290	3250	3354	3298	1.58	cps
Zirconium	90-1	442	417	408	422	4.11	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01DUP	Instrumnet Name :	P7
Client Sample ID :	KC-ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:45:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	125	125	100	43.30	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01LX5	Instrumnet Name :	P7
Client Sample ID :	KC-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 12:49:23	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	325	233	297	18.67	cps
Antimony	121-1	817	892	883	864	4.76	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	6352	6160	6452	6321	2.35	cps
Barium	137-1	11230	11255	11488	11325	1.26	cps
Beryllium	9-1	700	583	489	591	17.90	cps
Bismuth	209-1	3889743	3839129	3842020	3856964	0.74	cps
Bismuth	209-2	1911981	1910988	1775747	1866239	4.20	cps
Boron	10-1	2709	2359	2575	2548	6.94	cps
Boron	11-1	12406	12114	11396	11972	4.34	cps
Cadmium	111-1	1214	1086	1087	1129	6.54	cps
Cadmium	106-1	1734	1525	1533	1597	7.39	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	62926	62650	62022	62533	0.74	cps
Calcium	44-1	1260966	1256640	1256343	1257983	0.21	cps
Chromium	52-2	1037	1083	1033	1051	2.66	cps
Cobalt	59-2	160	190	150	167	12.49	cps
Copper	63-2	46009	46497	43612	45373	3.40	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	20	13	30	21	39.75	cps
Holmium	165-1	5160692	5119513	5123709	5134638	0.44	cps
Holmium	165-2	2276759	2302807	2132350	2237305	4.10	cps
Indium	115-1	3341427	3300516	3318741	3320228	0.62	cps
Indium	115-2	535438	542456	502924	526939	4.00	cps
Iron	56-2	23469	23781	22496	23249	2.88	cps
Iron	57-2	672	611	700	661	6.88	cps
Lead	206-1	506	522	456	494	7.02	cps
Lead	207-1	372	450	450	424	10.59	cps
Lead	208-1	1867	1978	1967	1937	3.16	cps
Lithium	6-1	3172011	3146427	3149927	3156122	0.44	cps
Magnesium	24-2	258323	260875	244508	254569	3.46	cps
Manganese	55-2	1323	1360	1213	1299	5.88	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01LX5	Instrumnet Name :	P7
Client Sample ID :	KC-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 12:49:23	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	467	375	364	29.89	cps
Molybdenum	95-1	458	442	417	439	4.78	cps
Molybdenum	96-1	533	558	425	506	14.02	cps
Molybdenum	97-1	258	308	258	275	10.50	cps
Molybdenum	98-1	708	700	675	694	2.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	947	887	943	926	3.64	cps
Phosphorus	31-2	242	408	267	306	29.42	cps
Potassium	39-2	53898	56015	53255	54389	2.65	cps
Rhodium	103-1	2804742	2777864	2769284	2783964	0.66	cps
Rhodium	103-2	1301024	1306994	1206795	1271604	4.42	cps
Scandium	45-1	2441542	2437666	2420852	2433353	0.45	cps
Scandium	45-2	101897	100069	94638	98868	3.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	-12	-68	-55	-45	-65.47	cps
Silicon	28-1	45550272	45657880	45755095	45654416	0.22	cps
Silver	109-1	250	292	375	306	20.83	cps
Silver	107-1	350	258	283	297	15.94	cps
Sodium	23-2	3187625	3211468	2999784	3132959	3.70	cps
Strontium	86-1	30625	30542	30082	30416	0.96	cps
Strontium	88-1	265139	265215	265197	265183	0.02	cps
Sulfur	34-1	515097	510302	515361	513587	0.55	cps
Terbium	159-1	5166076	5112541	5081923	5120180	0.83	cps
Terbium	159-2	2192882	2203074	2053400	2149785	3.89	cps
Thallium	203-1	108	100	83	97	13.09	cps
Thallium	205-1	217	242	158	206	20.80	cps
Tin	118-1	1161	517	475	718	53.60	cps
Titanium	47-1	467	417	458	447	5.99	cps
Uranium	238-1	225	175	142	181	23.23	cps
Vanadium	51-2	90	80	73	81	10.34	cps
Yttrium	89-1	3172782	3154323	3147193	3158099	0.42	cps
Yttrium	89-2	393213	396642	367751	385869	4.09	cps
Zinc	66-2	833	827	720	793	8.02	cps
Zirconium	90-1	283	383	283	317	18.23	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01LX5	Instrumnet Name :	P7
Client Sample ID :	KC-AL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 12:49:23	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	92	67	45.07	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MS	Instrumnet Name :	P7
Client Sample ID :	KC-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:52:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87245	85326	86475	86349	1.12	cps
Antimony	121-1	2185489	2169976	2165924	2173797	0.48	cps
Arsenic	75-2	58201	58132	57716	58016	0.45	cps
Barium	135-1	173630	171713	171485	172276	0.68	cps
Barium	137-1	306210	303421	298860	302830	1.23	cps
Beryllium	9-1	312018	310730	305912	309553	1.04	cps
Bismuth	209-1	4048843	4012998	3990661	4017500	0.73	cps
Bismuth	209-2	1964855	1971076	1962332	1966088	0.23	cps
Boron	10-1	61124	61157	61677	61319	0.51	cps
Boron	11-1	270110	270952	276534	272532	1.28	cps
Cadmium	111-1	131594	130420	130267	130760	0.56	cps
Cadmium	106-1	12856	13198	12715	12923	1.92	cps
Cadmium	108-1	8278	8849	8553	8560	3.34	cps
Calcium	43-1	355433	350570	349288	351764	0.92	cps
Calcium	44-1	5724333	5683358	5658170	5688620	0.59	cps
Chromium	52-2	330088	327283	329698	329023	0.46	cps
Cobalt	59-2	258214	257099	255400	256904	0.55	cps
Copper	63-2	506577	507403	504307	506096	0.32	cps
Dysprosium	156-1	201375	199784	195955	199038	1.40	cps
Dysprosium	156-2	22485	22525	22766	22592	0.67	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	142	92	25	86	67.97	cps
Gadolinium	160-2	33	37	47	39	17.85	cps
Holmium	165-1	5526708	5482750	5428003	5479153	0.90	cps
Holmium	165-2	2417573	2413549	2408950	2413357	0.18	cps
Indium	115-1	3547285	3524052	3485653	3518997	0.88	cps
Indium	115-2	559190	558764	551758	556571	0.75	cps
Iron	56-2	2084837	2069725	2082738	2079100	0.39	cps
Iron	57-2	51056	51362	51206	51208	0.30	cps
Lead	206-1	3145365	3123795	3096644	3121935	0.78	cps
Lead	207-1	2783999	2775598	2746056	2768551	0.72	cps
Lead	208-1	12906521	12798253	12688007	12797594	0.85	cps
Lithium	6-1	3382921	3351608	3329988	3354839	0.79	cps
Magnesium	24-2	1590189	1590392	1578573	1586385	0.43	cps
Manganese	55-2	95024	94910	95276	95070	0.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MS	Instrumnet Name :	P7
Client Sample ID :	KC-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:52:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	282302	279108	276516	279309	1.04	cps
Molybdenum	95-1	499582	491574	492494	494550	0.89	cps
Molybdenum	96-1	533854	521864	527616	527778	1.14	cps
Molybdenum	97-1	309952	306902	303472	306775	1.06	cps
Molybdenum	98-1	810801	795412	793771	799995	1.17	cps
Neodymium	150-1	53	47	27	42	32.87	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	165881	165919	164726	165509	0.41	cps
Phosphorus	31-2	12456	12147	12464	12356	1.46	cps
Potassium	39-2	876145	869499	869668	871771	0.43	cps
Rhodium	103-1	2905984	2881664	2869002	2885550	0.65	cps
Rhodium	103-2	1330092	1325923	1313144	1323053	0.67	cps
Scandium	45-1	2589514	2562445	2542444	2564801	0.92	cps
Scandium	45-2	104351	104629	104411	104464	0.14	cps
Selenium	77-2	2867	3157	2847	2957	5.87	cps
Selenium	78-2	9816	9674	9781	9757	0.76	cps
Selenium	82-1	78873	78630	78470	78657	0.26	cps
Silicon	28-1	52254715	51582474	51509654	51782281	0.79	cps
Silver	109-1	221498	217302	217049	218617	1.14	cps
Silver	107-1	230721	227322	226846	228296	0.93	cps
Sodium	23-2	17284524	17291995	17230110	17268876	0.20	cps
Strontium	86-1	331172	327113	322401	326895	1.34	cps
Strontium	88-1	2904968	2878271	2862025	2881755	0.75	cps
Sulfur	34-1	759530	749726	745496	751584	0.96	cps
Terbium	159-1	5521355	5490823	5431303	5481160	0.84	cps
Terbium	159-2	2339977	2332789	2308338	2327035	0.71	cps
Thallium	203-1	7798557	7744079	7718325	7753654	0.53	cps
Thallium	205-1	18730769	18648756	18583851	18654459	0.39	cps
Tin	118-1	1634437	1629870	1614783	1626364	0.63	cps
Titanium	47-1	92983	91601	91039	91874	1.09	cps
Uranium	238-1	492	400	608	500	20.88	cps
Vanadium	51-2	207003	207098	205005	206369	0.57	cps
Yttrium	89-1	3370237	3354106	3339695	3354679	0.46	cps
Yttrium	89-2	411826	410939	408618	410461	0.40	cps
Zinc	66-2	28274	28251	28772	28432	1.04	cps
Zirconium	90-1	3200	2700	2392	2764	14.76	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MS	Instrumnet Name :	P7
Client Sample ID :	KC-AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:52:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1083	942	1178	25.04	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MSD	Instrumnet Name :	P7
Client Sample ID :	KC-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:56:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86047	86776	85009	85944	1.03	cps
Antimony	121-1	2210782	2198336	2177519	2195546	0.77	cps
Arsenic	75-2	58731	58614	58311	58552	0.37	cps
Barium	135-1	175206	176600	174574	175460	0.59	cps
Barium	137-1	307294	308171	301154	305540	1.25	cps
Beryllium	9-1	314071	310591	309013	311225	0.83	cps
Bismuth	209-1	3982077	3993060	3952962	3976033	0.52	cps
Bismuth	209-2	1944844	1949859	1931195	1941966	0.50	cps
Boron	10-1	59668	62764	63158	61863	3.09	cps
Boron	11-1	274649	282904	283441	280331	1.76	cps
Cadmium	111-1	133023	132731	131236	132330	0.72	cps
Cadmium	106-1	12965	12798	13257	13006	1.79	cps
Cadmium	108-1	9274	8624	8457	8785	4.91	cps
Calcium	43-1	356886	354745	350991	354207	0.84	cps
Calcium	44-1	5815939	5771387	5738902	5775409	0.67	cps
Chromium	52-2	331111	332369	329353	330944	0.46	cps
Cobalt	59-2	259562	259476	255648	258229	0.87	cps
Copper	63-2	514553	515143	510746	513481	0.46	cps
Dysprosium	156-1	199142	201600	199142	199961	0.71	cps
Dysprosium	156-2	22459	22632	22575	22555	0.39	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	133	142	100	125	17.64	cps
Gadolinium	160-2	47	60	27	44	37.74	cps
Holmium	165-1	5411883	5425937	5386166	5407996	0.37	cps
Holmium	165-2	2396778	2401026	2358892	2385565	0.97	cps
Indium	115-1	3477626	3483140	3444363	3468376	0.60	cps
Indium	115-2	551153	554625	543120	549633	1.07	cps
Iron	56-2	2106537	2110894	2081592	2099674	0.75	cps
Iron	57-2	52773	53643	51457	52624	2.09	cps
Lead	206-1	3179241	3164552	3122311	3155368	0.94	cps
Lead	207-1	2822400	2792722	2784590	2799904	0.71	cps
Lead	208-1	13027076	12913485	12858532	12933031	0.66	cps
Lithium	6-1	3325344	3331466	3310730	3322513	0.32	cps
Magnesium	24-2	1611431	1610220	1592305	1604652	0.67	cps
Manganese	55-2	97601	96950	95812	96787	0.94	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MSD	Instrumnet Name :	P7
Client Sample ID :	KC-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:56:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283764	281018	280434	281739	0.63	cps
Molybdenum	95-1	500834	500653	496242	499243	0.52	cps
Molybdenum	96-1	536519	529866	524003	530129	1.18	cps
Molybdenum	97-1	314602	311843	307174	311206	1.21	cps
Molybdenum	98-1	810992	811351	803982	808775	0.51	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	167802	165954	165026	166260	0.85	cps
Phosphorus	31-2	12522	12306	12022	12283	2.04	cps
Potassium	39-2	884652	882975	865409	877679	1.21	cps
Rhodium	103-1	2847517	2869380	2840932	2852610	0.52	cps
Rhodium	103-2	1313569	1316847	1301964	1310793	0.60	cps
Scandium	45-1	2521511	2541994	2508965	2524157	0.66	cps
Scandium	45-2	103559	102481	101971	102670	0.79	cps
Selenium	77-2	2904	2964	2950	2939	1.07	cps
Selenium	78-2	10020	9902	9768	9897	1.27	cps
Selenium	82-1	80170	79383	79714	79756	0.50	cps
Silicon	28-1	51283191	50549780	50266414	50699795	1.03	cps
Silver	109-1	226391	224512	219131	223344	1.69	cps
Silver	107-1	234238	230342	230935	231838	0.91	cps
Sodium	23-2	17549809	17582023	17433040	17521624	0.45	cps
Strontium	86-1	335312	331740	328174	331742	1.08	cps
Strontium	88-1	2946346	2918553	2907771	2924223	0.68	cps
Sulfur	34-1	748106	741237	732238	740527	1.07	cps
Terbium	159-1	5414408	5432601	5381799	5409603	0.48	cps
Terbium	159-2	2311876	2309698	2270570	2297381	1.01	cps
Thallium	203-1	7887732	7848160	7797131	7844341	0.58	cps
Thallium	205-1	18979076	18873129	18744302	18865502	0.62	cps
Tin	118-1	1659785	1634904	1627259	1640649	1.04	cps
Titanium	47-1	93294	91239	92028	92187	1.12	cps
Uranium	238-1	458	525	400	461	13.56	cps
Vanadium	51-2	209447	209555	206405	208469	0.86	cps
Yttrium	89-1	3321582	3316151	3291721	3309818	0.48	cps
Yttrium	89-2	406772	407359	401727	405286	0.76	cps
Zinc	66-2	28418	28622	28652	28564	0.45	cps
Zirconium	90-1	1450	1283	1317	1350	6.53	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01MSD	Instrumnet Name :	P7
Client Sample ID :	KC-AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 12:56:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	908	908	936	5.14	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01A	Instrumnet Name :	P7
Client Sample ID :	KC-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:00:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86919	85075	85552	85849	1.11	cps
Antimony	121-1	2158197	2153066	2135828	2149030	0.55	cps
Arsenic	75-2	56903	56948	56959	56937	0.05	cps
Barium	135-1	173368	174144	172067	173193	0.61	cps
Barium	137-1	302899	302006	294932	299946	1.46	cps
Beryllium	9-1	305732	306553	302173	304819	0.76	cps
Bismuth	209-1	3982456	3963271	3936345	3960691	0.58	cps
Bismuth	209-2	1933575	1941271	1940633	1938493	0.22	cps
Boron	10-1	60714	60413	62965	61364	2.27	cps
Boron	11-1	269911	278315	280622	276283	2.04	cps
Cadmium	111-1	129934	128312	127651	128632	0.91	cps
Cadmium	106-1	12564	13223	12773	12854	2.62	cps
Cadmium	108-1	8532	8361	8211	8368	1.92	cps
Calcium	43-1	351693	349729	345764	349062	0.87	cps
Calcium	44-1	5681759	5662858	5611462	5652026	0.64	cps
Chromium	52-2	326038	326001	327095	326378	0.19	cps
Cobalt	59-2	254373	255722	254286	254794	0.32	cps
Copper	63-2	503589	504280	503501	503790	0.08	cps
Dysprosium	156-1	194164	194916	195896	194992	0.45	cps
Dysprosium	156-2	22292	22465	22385	22381	0.39	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	30	53	70	51	39.31	cps
Holmium	165-1	5409910	5384026	5339396	5377777	0.66	cps
Holmium	165-2	2351103	2383550	2363930	2366195	0.69	cps
Indium	115-1	3477187	3444852	3421916	3447985	0.81	cps
Indium	115-2	541882	546125	543665	543891	0.39	cps
Iron	56-2	2057068	2061037	2058640	2058915	0.10	cps
Iron	57-2	51028	49868	50938	50611	1.27	cps
Lead	206-1	3147010	3103817	3101053	3117293	0.83	cps
Lead	207-1	2788558	2770089	2753235	2770627	0.64	cps
Lead	208-1	12875993	12768415	12681519	12775309	0.76	cps
Lithium	6-1	3322995	3302925	3275232	3300384	0.73	cps
Magnesium	24-2	1580490	1582324	1579633	1580816	0.09	cps
Manganese	55-2	93789	95205	94571	94522	0.75	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01A	Instrumnet Name :	P7
Client Sample ID :	KC-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:00:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	280026	275794	277767	277862	0.76	cps
Molybdenum	95-1	491362	491519	489354	490745	0.25	cps
Molybdenum	96-1	525668	524517	522987	524391	0.26	cps
Molybdenum	97-1	305931	310599	305957	307496	0.87	cps
Molybdenum	98-1	795037	794857	784837	791577	0.74	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	163388	163268	165319	163992	0.70	cps
Phosphorus	31-2	12122	11813	11597	11844	2.23	cps
Potassium	39-2	862364	866631	860130	863042	0.38	cps
Rhodium	103-1	2874100	2854077	2807623	2845267	1.20	cps
Rhodium	103-2	1302311	1306182	1302110	1303534	0.18	cps
Scandium	45-1	2525906	2504114	2479730	2503250	0.92	cps
Scandium	45-2	102099	101823	101565	101829	0.26	cps
Selenium	77-2	3050	2964	2867	2960	3.10	cps
Selenium	78-2	9676	9840	9950	9822	1.41	cps
Selenium	82-1	78308	77806	77828	77980	0.36	cps
Silicon	28-1	49763210	49875608	49356068	49664962	0.55	cps
Silver	109-1	218485	219173	215491	217717	0.90	cps
Silver	107-1	229360	225874	225117	226784	1.00	cps
Sodium	23-2	17275565	17259262	17246779	17260536	0.08	cps
Strontium	86-1	328530	326122	322773	325808	0.89	cps
Strontium	88-1	2892993	2876049	2846353	2871798	0.82	cps
Sulfur	34-1	724682	727243	721034	724319	0.43	cps
Terbium	159-1	5414799	5372701	5342889	5376796	0.67	cps
Terbium	159-2	2276375	2289872	2283202	2283150	0.30	cps
Thallium	203-1	7766960	7765901	7750529	7761130	0.12	cps
Thallium	205-1	18685484	18636791	18669959	18664078	0.13	cps
Tin	118-1	1620696	1606901	1602040	1609879	0.60	cps
Titanium	47-1	90368	89731	89890	89996	0.37	cps
Uranium	238-1	533	467	492	497	6.77	cps
Vanadium	51-2	205134	204794	205201	205043	0.11	cps
Yttrium	89-1	3325665	3298412	3260004	3294694	1.00	cps
Yttrium	89-2	399335	401861	399722	400306	0.34	cps
Zinc	66-2	27850	28411	28475	28245	1.22	cps
Zirconium	90-1	1292	1117	1117	1175	8.60	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-01A	Instrumnet Name :	P7
Client Sample ID :	KC-AA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:00:00	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	750	800	853	16.07	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-02	Instrumnet Name :	P7
Client Sample ID :	WF-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:03:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1308	925	1100	17.62	cps
Antimony	121-1	16243	14091	12164	14166	14.41	cps
Arsenic	75-2	30	33	31	31	5.88	cps
Barium	135-1	33391	32940	30075	32135	5.60	cps
Barium	137-1	57981	57311	52810	56034	5.02	cps
Beryllium	9-1	839	945	789	857	9.26	cps
Bismuth	209-1	4043392	3995722	3641400	3893505	5.64	cps
Bismuth	209-2	1737538	1738821	1725406	1733922	0.43	cps
Boron	10-1	10246	10629	9720	10198	4.47	cps
Boron	11-1	48612	47793	44508	46971	4.62	cps
Cadmium	111-1	1197	1310	1019	1175	12.49	cps
Cadmium	106-1	1667	1850	1417	1645	13.23	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	345322	343899	312160	333794	5.62	cps
Calcium	44-1	5603284	5581974	5119068	5434775	5.03	cps
Chromium	52-2	260	233	333	276	18.79	cps
Cobalt	59-2	220	243	260	241	8.33	cps
Copper	63-2	795026	800620	793167	796271	0.49	cps
Dysprosium	156-1	1000	950	1050	1000	5.00	cps
Dysprosium	156-2	73	43	50	56	28.35	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	50	8	33	31	68.64	cps
Gadolinium	160-2	27	23	33	28	18.33	cps
Holmium	165-1	5449306	5433177	4929397	5270627	5.61	cps
Holmium	165-2	2106085	2123655	2100867	2110202	0.57	cps
Indium	115-1	3544557	3502051	3184251	3410286	5.77	cps
Indium	115-2	493442	493842	490452	492579	0.38	cps
Iron	56-2	61239	61200	61172	61203	0.05	cps
Iron	57-2	2156	2034	1872	2021	7.03	cps
Lead	206-1	6491	6513	6129	6378	3.38	cps
Lead	207-1	6085	5985	5474	5848	5.61	cps
Lead	208-1	26873	26834	24832	26179	4.46	cps
Lithium	6-1	3384408	3349435	3086442	3273429	4.98	cps
Magnesium	24-2	1233254	1230571	1219736	1227854	0.58	cps
Manganese	55-2	4734	4814	4904	4818	1.77	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-02	Instrumnet Name :	P7
Client Sample ID :	WF-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:03:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	725	1083	961	21.28	cps
Molybdenum	95-1	1433	1525	1083	1347	17.30	cps
Molybdenum	96-1	1884	1492	1375	1583	16.82	cps
Molybdenum	97-1	900	817	700	806	12.47	cps
Molybdenum	98-1	2275	2284	1942	2167	9.00	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3504	3607	3510	3540	1.63	cps
Phosphorus	31-2	742	917	742	800	12.63	cps
Potassium	39-2	182442	182612	180838	181964	0.54	cps
Rhodium	103-1	2903764	2879632	2608127	2797174	5.87	cps
Rhodium	103-2	1163598	1170763	1162459	1165607	0.39	cps
Scandium	45-1	2549896	2509924	2283624	2447815	5.87	cps
Scandium	45-2	90360	90521	90799	90560	0.25	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	11	19	13	14	27.17	cps
Selenium	82-1	-38	-33	-17	-29	-37.74	cps
Silicon	28-1	47602804	47941083	47189379	47577756	0.79	cps
Silver	109-1	708	583	550	614	13.60	cps
Silver	107-1	708	717	642	689	5.97	cps
Sodium	23-2	14206564	14252405	14109236	14189402	0.52	cps
Strontium	86-1	167120	165072	151139	161110	5.40	cps
Strontium	88-1	1465480	1453375	1324796	1414550	5.51	cps
Sulfur	34-1	738300	740020	704027	727449	2.79	cps
Terbium	159-1	5469459	5420003	4929707	5273056	5.66	cps
Terbium	159-2	2036944	2036888	2014156	2029329	0.65	cps
Thallium	203-1	442	592	392	475	21.91	cps
Thallium	205-1	1333	1342	1075	1250	12.13	cps
Tin	118-1	1684	1684	1308	1558	13.89	cps
Titanium	47-1	708	817	808	778	7.75	cps
Uranium	238-1	250	475	358	361	31.16	cps
Vanadium	51-2	257	320	327	301	12.83	cps
Yttrium	89-1	3374581	3313045	3001619	3229748	6.19	cps
Yttrium	89-2	358277	357515	355327	357040	0.43	cps
Zinc	66-2	18749	19176	19510	19145	1.99	cps
Zirconium	90-1	200	258	167	208	22.27	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-02	Instrumnet Name :	P7
Client Sample ID :	WF-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:03:31	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	92	67	37.50	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:07:02	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1981547	2010972	1985538	1992686	0.80	cps
Antimony	121-1	1254443	1261910	1262730	1259694	0.36	cps
Arsenic	75-2	32161	32150	31744	32018	0.74	cps
Barium	135-1	1522463	1519665	1530000	1524043	0.35	cps
Barium	137-1	2656252	2648851	2674936	2660013	0.51	cps
Beryllium	9-1	666871	670984	670250	669368	0.33	cps
Bismuth	209-1	3404207	3430738	3424156	3419700	0.40	cps
Bismuth	209-2	1651105	1665830	1670523	1662486	0.61	cps
Boron	10-1	78806	80907	82031	80581	2.03	cps
Boron	11-1	354419	361277	366783	360826	1.72	cps
Cadmium	111-1	275662	274645	274092	274800	0.29	cps
Cadmium	106-1	34744	34000	33867	34203	1.38	cps
Cadmium	108-1	22418	22122	23136	22558	2.31	cps
Calcium	43-1	2117301	2126253	2126682	2123412	0.25	cps
Calcium	44-1	32606788	32670384	32739492	32672222	0.20	cps
Chromium	52-2	375775	373281	373220	374092	0.39	cps
Cobalt	59-2	559245	558215	559228	558896	0.11	cps
Copper	63-2	760182	762623	760214	761007	0.18	cps
Dysprosium	156-1	900	792	717	803	11.48	cps
Dysprosium	156-2	67	87	47	67	30.00	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	4888598	4884249	4866051	4879633	0.25	cps
Holmium	165-2	2129143	2150898	2146056	2142032	0.53	cps
Indium	115-1	3012409	3009834	3013202	3011815	0.06	cps
Indium	115-2	480481	481621	481140	481081	0.12	cps
Iron	56-2	74811893	74857024	74721332	74796750	0.09	cps
Iron	57-2	1815709	1829237	1812962	1819302	0.48	cps
Lead	206-1	1329481	1334760	1335951	1333397	0.26	cps
Lead	207-1	1210249	1203064	1210144	1207819	0.34	cps
Lead	208-1	5478436	5466594	5486000	5477010	0.18	cps
Lithium	6-1	2856550	2851669	2835172	2847797	0.39	cps
Magnesium	24-2	26915452	27150512	27010471	27025478	0.44	cps
Manganese	55-2	403809	406099	404345	404751	0.30	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:07:02	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2219055	2220686	2213507	2217750	0.17	cps
Molybdenum	95-1	2732910	2734692	2727815	2731805	0.13	cps
Molybdenum	96-1	3028811	3027759	3025211	3027260	0.06	cps
Molybdenum	97-1	1698499	1699519	1696437	1698152	0.09	cps
Molybdenum	98-1	4436270	4432473	4443459	4437401	0.13	cps
Neodymium	150-1	180	133	153	156	15.05	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	142844	142803	142908	142852	0.04	cps
Phosphorus	31-2	16618	16651	16919	16729	0.98	cps
Potassium	39-2	7607646	7688477	7628335	7641486	0.55	cps
Rhodium	103-1	2446522	2450356	2446409	2447762	0.09	cps
Rhodium	103-2	1116903	1127366	1128564	1124278	0.57	cps
Scandium	45-1	2261448	2260155	2267649	2263084	0.18	cps
Scandium	45-2	92259	94720	95328	94102	1.73	cps
Selenium	77-2	747	613	637	666	10.70	cps
Selenium	78-2	2095	2139	2037	2090	2.44	cps
Selenium	82-1	16206	15986	15734	15975	1.48	cps
Silicon	28-1	42268527	42412868	42039124	42240173	0.45	cps
Silver	109-1	1228181	1246639	1240961	1238594	0.76	cps
Silver	107-1	1288832	1286838	1293764	1289811	0.28	cps
Sodium	23-2	49364263	49497834	49401992	49421363	0.14	cps
Strontium	86-1	370549	367136	366904	368196	0.55	cps
Strontium	88-1	3245848	3255277	3246791	3249305	0.16	cps
Sulfur	34-1	579844	584313	581095	581751	0.40	cps
Terbium	159-1	4874514	4878430	4883706	4878883	0.09	cps
Terbium	159-2	2048929	2072865	2063765	2061853	0.59	cps
Thallium	203-1	1627102	1640478	1622098	1629893	0.58	cps
Thallium	205-1	3970178	3990216	3987418	3982604	0.27	cps
Tin	118-1	985332	995210	988397	989647	0.51	cps
Titanium	47-1	949968	949890	950542	950133	0.04	cps
Uranium	238-1	6326540	6322690	6286134	6311788	0.35	cps
Vanadium	51-2	314662	315574	312042	314093	0.58	cps
Yttrium	89-1	2962044	2973583	2952645	2962757	0.35	cps
Yttrium	89-2	362778	365885	367561	365408	0.66	cps
Zinc	66-2	101506	102721	103161	102463	0.84	cps
Zirconium	90-1	1862162	1863735	1846496	1857465	0.51	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:07:02	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	410759	413388	413473	412540	0.37	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:10:33 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	83	86	14.78	cps
Antimony	121-1	4409	4243	3909	4187	6.08	cps
Arsenic	75-2	24	11	9	15	54.48	cps
Barium	135-1	92	133	108	111	18.88	cps
Barium	137-1	250	275	258	261	4.87	cps
Beryllium	9-1	1189	1278	1500	1322	12.12	cps
Bismuth	209-1	3807566	3737937	3771793	3772432	0.92	cps
Bismuth	209-2	1842339	1853613	1870013	1855322	0.75	cps
Boron	10-1	3017	2617	2675	2770	7.80	cps
Boron	11-1	13665	12214	12114	12664	6.86	cps
Cadmium	111-1	1131	1050	1093	1091	3.74	cps
Cadmium	106-1	1608	1500	1550	1553	3.49	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	150	150	67	122	39.37	cps
Calcium	44-1	241289	238088	242026	240468	0.87	cps
Chromium	52-2	143	123	143	137	8.45	cps
Cobalt	59-2	140	130	137	136	3.76	cps
Copper	63-2	1250	1157	1167	1191	4.30	cps
Dysprosium	156-1	383	242	350	325	22.79	cps
Dysprosium	156-2	30	37	20	29	29.04	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	10	23	10	14	53.28	cps
Holmium	165-1	5015825	4915536	4947540	4959633	1.03	cps
Holmium	165-2	2191825	2209110	2200109	2200348	0.39	cps
Indium	115-1	3290408	3214260	3211752	3238807	1.38	cps
Indium	115-2	511960	520880	520464	517768	0.97	cps
Iron	56-2	11705	11955	11916	11859	1.14	cps
Iron	57-2	339	350	250	313	17.51	cps
Lead	206-1	872	750	767	796	8.32	cps
Lead	207-1	556	650	694	633	11.20	cps
Lead	208-1	3056	3039	3011	3035	0.74	cps
Lithium	6-1	3065708	3034575	3025707	3041997	0.69	cps
Magnesium	24-2	1425	1575	1558	1520	5.41	cps
Manganese	55-2	97	57	100	84	28.55	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:10:33	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1117	800	950	16.74	cps
Molybdenum	95-1	1508	1125	1200	1278	15.90	cps
Molybdenum	96-1	1342	1283	1200	1275	5.58	cps
Molybdenum	97-1	783	783	808	792	1.82	cps
Molybdenum	98-1	2242	2050	1784	2025	11.37	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	380	423	427	410	6.35	cps
Phosphorus	31-2	217	150	125	164	28.91	cps
Potassium	39-2	18020	18479	17903	18134	1.68	cps
Rhodium	103-1	2772427	2708928	2712628	2731328	1.30	cps
Rhodium	103-2	1244847	1268151	1260440	1257813	0.94	cps
Scandium	45-1	2390902	2323624	2347548	2354025	1.45	cps
Scandium	45-2	96697	97749	97488	97311	0.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	17	6	9	69.24	cps
Selenium	82-1	-14	22	-27	-7	-384.82	cps
Silicon	28-1	44155502	43456378	43942467	43851449	0.82	cps
Silver	109-1	258	192	208	219	15.81	cps
Silver	107-1	167	200	150	172	14.78	cps
Sodium	23-2	34031	33948	32662	33547	2.29	cps
Strontium	86-1	117	183	142	147	22.88	cps
Strontium	88-1	275	275	217	256	13.18	cps
Sulfur	34-1	446312	446733	445377	446141	0.16	cps
Terbium	159-1	5052162	4947042	4959023	4986076	1.15	cps
Terbium	159-2	2103139	2127958	2120408	2117168	0.60	cps
Thallium	203-1	775	683	792	750	7.78	cps
Thallium	205-1	1767	1525	1492	1595	9.41	cps
Tin	118-1	1375	1167	1200	1247	8.97	cps
Titanium	47-1	408	358	425	397	8.73	cps
Uranium	238-1	317	217	217	250	23.09	cps
Vanadium	51-2	23	50	30	34	40.30	cps
Yttrium	89-1	3127721	3059340	3048686	3078583	1.39	cps
Yttrium	89-2	376106	381257	378791	378718	0.68	cps
Zinc	66-2	130	110	83	108	21.72	cps
Zirconium	90-1	650	633	700	661	5.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:10:33	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	150	147	8.65	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-03	Instrumnet Name :	P7
Client Sample ID :	100D-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:14:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	725	625	669	7.61	cps
Antimony	121-1	4409	4318	3884	4204	6.67	cps
Arsenic	75-2	22	19	37	26	37.80	cps
Barium	135-1	33625	33416	33115	33386	0.77	cps
Barium	137-1	58700	57236	58349	58095	1.32	cps
Beryllium	9-1	906	889	828	874	4.69	cps
Bismuth	209-1	3988284	3944274	3906346	3946301	1.04	cps
Bismuth	209-2	1910443	1918902	1900216	1909854	0.49	cps
Boron	10-1	8261	8795	9053	8703	4.64	cps
Boron	11-1	37865	39569	38826	38753	2.21	cps
Cadmium	111-1	1158	1033	1131	1107	5.95	cps
Cadmium	106-1	1617	1442	1600	1553	6.22	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	331257	326652	324902	327604	1.00	cps
Calcium	44-1	5393603	5348071	5336794	5359489	0.56	cps
Chromium	52-2	270	323	327	307	10.37	cps
Cobalt	59-2	233	277	207	239	14.79	cps
Copper	63-2	1079586	1082714	1072254	1078184	0.50	cps
Dysprosium	156-1	292	267	183	247	22.94	cps
Dysprosium	156-2	13	27	30	23	37.81	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	67	25	25	39	61.86	cps
Gadolinium	160-2	23	27	13	21	32.88	cps
Holmium	165-1	5377802	5342492	5280677	5333657	0.92	cps
Holmium	165-2	2337933	2334679	2314880	2329164	0.54	cps
Indium	115-1	3468999	3446127	3407133	3440753	0.91	cps
Indium	115-2	541419	544644	541761	542608	0.33	cps
Iron	56-2	44295	44256	43671	44074	0.79	cps
Iron	57-2	1556	1533	1450	1513	3.68	cps
Lead	206-1	1489	1328	1467	1428	6.12	cps
Lead	207-1	1306	1289	1345	1313	2.17	cps
Lead	208-1	5995	5773	6084	5951	2.69	cps
Lithium	6-1	3331759	3317415	3284845	3311339	0.73	cps
Magnesium	24-2	1401918	1409229	1394368	1401838	0.53	cps
Manganese	55-2	5434	5328	5498	5420	1.59	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-03	Instrumnet Name :	P7
Client Sample ID :	100D-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:14:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	908	942	845	16.64	cps
Molybdenum	95-1	1183	1117	1033	1111	6.76	cps
Molybdenum	96-1	1183	1067	1233	1161	7.37	cps
Molybdenum	97-1	758	575	658	664	13.83	cps
Molybdenum	98-1	1634	1567	1500	1567	4.26	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2090	2174	1917	2060	6.36	cps
Phosphorus	31-2	617	792	617	675	14.97	cps
Potassium	39-2	180114	184711	179008	181278	1.67	cps
Rhodium	103-1	2842463	2828199	2821643	2830768	0.38	cps
Rhodium	103-2	1289900	1288778	1280419	1286366	0.40	cps
Scandium	45-1	2528830	2491247	2482883	2500986	0.98	cps
Scandium	45-2	100689	101189	101149	101009	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	9	4	6	57.80	cps
Selenium	82-1	-37	-64	-30	-44	-41.17	cps
Silicon	28-1	48741695	48359559	48809855	48637037	0.50	cps
Silver	109-1	1017	1033	850	967	10.49	cps
Silver	107-1	933	1033	850	939	9.78	cps
Sodium	23-2	12100890	12063923	11958929	12041247	0.61	cps
Strontium	86-1	158448	157917	158682	158349	0.25	cps
Strontium	88-1	1399003	1387681	1379202	1388629	0.72	cps
Sulfur	34-1	757144	752862	748575	752860	0.57	cps
Terbium	159-1	5371116	5348354	5283351	5334274	0.85	cps
Terbium	159-2	2242865	2255613	2222536	2240338	0.74	cps
Thallium	203-1	708	492	342	514	35.87	cps
Thallium	205-1	1325	1025	908	1086	19.79	cps
Tin	118-1	858	783	650	764	13.81	cps
Titanium	47-1	558	650	692	633	10.77	cps
Uranium	238-1	458	475	508	481	5.30	cps
Vanadium	51-2	207	210	280	232	17.83	cps
Yttrium	89-1	3287115	3267345	3231628	3262029	0.86	cps
Yttrium	89-2	396421	396595	391874	394964	0.68	cps
Zinc	66-2	22397	22374	22504	22425	0.31	cps
Zirconium	90-1	650	600	467	572	16.56	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-03	Instrumnet Name :	P7
Client Sample ID :	100D-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:14:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	100	97	21.57	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-04	Instrumnet Name :	P7
Client Sample ID :	100G-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:17:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1484	1275	1325	1361	7.99	cps
Antimony	121-1	2475	1925	2450	2284	13.60	cps
Arsenic	75-2	19	20	19	19	5.58	cps
Barium	135-1	35831	34937	33692	34820	3.08	cps
Barium	137-1	61018	60734	59763	60505	1.09	cps
Beryllium	9-1	678	561	800	680	17.58	cps
Bismuth	209-1	3913015	3867429	3878623	3886356	0.61	cps
Bismuth	209-2	1894546	1885997	1885718	1888754	0.27	cps
Boron	10-1	8936	8845	8936	8906	0.59	cps
Boron	11-1	38893	40597	40965	40151	2.75	cps
Cadmium	111-1	1264	1102	1146	1171	7.15	cps
Cadmium	106-1	1759	1558	1567	1628	6.95	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	339498	336226	335159	336961	0.67	cps
Calcium	44-1	5544823	5539152	5477398	5520458	0.68	cps
Chromium	52-2	370	280	273	308	17.54	cps
Cobalt	59-2	213	267	217	232	12.86	cps
Copper	63-2	762809	761109	763701	762540	0.17	cps
Dysprosium	156-1	292	167	258	239	27.09	cps
Dysprosium	156-2	10	37	20	22	60.63	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	58	67	42	56	22.91	cps
Gadolinium	160-2	27	30	37	31	16.37	cps
Holmium	165-1	5306044	5253303	5240451	5266599	0.66	cps
Holmium	165-2	2315317	2318835	2303706	2312619	0.34	cps
Indium	115-1	3389051	3343258	3350945	3361085	0.73	cps
Indium	115-2	536575	534972	530490	534012	0.59	cps
Iron	56-2	69286	68242	68828	68785	0.76	cps
Iron	57-2	2189	2528	2050	2256	10.90	cps
Lead	206-1	778	706	789	757	5.97	cps
Lead	207-1	700	594	583	626	10.29	cps
Lead	208-1	3000	2928	3028	2985	1.73	cps
Lithium	6-1	3250592	3245012	3239324	3244976	0.17	cps
Magnesium	24-2	1336201	1337571	1325440	1333071	0.50	cps
Manganese	55-2	5748	5655	5451	5618	2.70	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-04	Instrumnet Name :	P7
Client Sample ID :	100G-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:17:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	892	717	786	11.82	cps
Molybdenum	95-1	1058	1108	1100	1089	2.46	cps
Molybdenum	96-1	1033	958	1183	1058	10.83	cps
Molybdenum	97-1	658	650	692	667	3.31	cps
Molybdenum	98-1	1659	1592	1767	1672	5.28	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	840	863	853	852	1.37	cps
Phosphorus	31-2	950	1025	975	983	3.88	cps
Potassium	39-2	202528	204996	204440	203988	0.63	cps
Rhodium	103-1	2768228	2759600	2745297	2757708	0.42	cps
Rhodium	103-2	1272206	1269345	1264130	1268560	0.32	cps
Scandium	45-1	2456409	2442352	2439733	2446165	0.37	cps
Scandium	45-2	100374	99575	99797	99915	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	20	13	15	33.08	cps
Selenium	82-1	9	-41	-47	-26	-116.87	cps
Silicon	28-1	50024862	49466699	49792953	49761505	0.56	cps
Silver	109-1	825	700	683	736	10.52	cps
Silver	107-1	858	667	783	769	12.55	cps
Sodium	23-2	17069796	16974954	16987696	17010815	0.30	cps
Strontium	86-1	164757	163202	159830	162596	1.55	cps
Strontium	88-1	1432699	1429235	1413214	1425049	0.73	cps
Sulfur	34-1	749017	743675	739147	743946	0.66	cps
Terbium	159-1	5302202	5219741	5212641	5244861	0.95	cps
Terbium	159-2	2204295	2227219	2212869	2214794	0.52	cps
Thallium	203-1	142	225	158	175	25.20	cps
Thallium	205-1	392	367	350	369	5.68	cps
Tin	118-1	608	642	692	647	6.48	cps
Titanium	47-1	675	625	842	714	15.89	cps
Uranium	238-1	533	433	417	461	13.68	cps
Vanadium	51-2	227	220	297	248	17.14	cps
Yttrium	89-1	3210665	3166404	3172417	3183162	0.75	cps
Yttrium	89-2	391600	389589	388808	389999	0.37	cps
Zinc	66-2	10374	10234	9937	10181	2.19	cps
Zirconium	90-1	408	500	325	411	21.29	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-04	Instrumnet Name :	P7
Client Sample ID :	100G-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:17:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	133	119	20.14	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-05	Instrumnet Name :	P7
Client Sample ID :	100E-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:21:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1317	1275	1303	1.85	cps
Antimony	121-1	1925	1992	1884	1934	2.83	cps
Arsenic	75-2	24	15	26	22	27.57	cps
Barium	135-1	36165	34176	34820	35053	2.89	cps
Barium	137-1	59327	61061	59604	59997	1.55	cps
Beryllium	9-1	506	472	600	526	12.60	cps
Bismuth	209-1	3932339	3906368	3874670	3904459	0.74	cps
Bismuth	209-2	1898849	1896525	1896653	1897342	0.07	cps
Boron	10-1	8228	8519	8511	8419	1.97	cps
Boron	11-1	38759	40188	39553	39500	1.81	cps
Cadmium	111-1	1170	1077	964	1070	9.61	cps
Cadmium	106-1	1642	1483	1350	1492	9.79	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	336389	335299	337283	336324	0.30	cps
Calcium	44-1	5548165	5507149	5490129	5515148	0.54	cps
Chromium	52-2	573	500	537	537	6.83	cps
Cobalt	59-2	217	223	227	222	2.29	cps
Copper	63-2	831051	832681	826338	830023	0.40	cps
Dysprosium	156-1	217	233	300	250	17.64	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	83	17	33	44	78.07	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Holmium	165-1	5317049	5287356	5260808	5288404	0.53	cps
Holmium	165-2	2315856	2330041	2294869	2313589	0.76	cps
Indium	115-1	3400571	3378772	3379667	3386337	0.36	cps
Indium	115-2	532374	533626	529065	531688	0.44	cps
Iron	56-2	67003	66405	65842	66417	0.87	cps
Iron	57-2	2306	2084	1984	2124	7.77	cps
Lead	206-1	722	628	583	644	11.01	cps
Lead	207-1	483	511	611	535	12.56	cps
Lead	208-1	2561	2400	2550	2504	3.59	cps
Lithium	6-1	3274550	3259732	3257604	3263962	0.28	cps
Magnesium	24-2	1330771	1329467	1331575	1330604	0.08	cps
Manganese	55-2	5781	5614	5381	5592	3.59	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-05	Instrumnet Name :	P7
Client Sample ID :	100E-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:21:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	683	758	667	15.16	cps
Molybdenum	95-1	792	1058	858	903	15.37	cps
Molybdenum	96-1	1008	1042	1175	1075	8.20	cps
Molybdenum	97-1	533	575	650	586	10.09	cps
Molybdenum	98-1	1575	1483	1533	1531	3.00	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	923	893	943	920	2.74	cps
Phosphorus	31-2	817	975	875	889	9.01	cps
Potassium	39-2	203121	198612	200443	200725	1.13	cps
Rhodium	103-1	2802123	2759761	2752470	2771451	0.97	cps
Rhodium	103-2	1270848	1273741	1266913	1270501	0.27	cps
Scandium	45-1	2469586	2434524	2423323	2442478	0.99	cps
Scandium	45-2	98921	99659	98524	99035	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	-42	-51	-72	-55	-27.82	cps
Silicon	28-1	49422545	48841358	49240263	49168055	0.60	cps
Silver	109-1	625	717	592	644	10.05	cps
Silver	107-1	775	808	708	764	6.67	cps
Sodium	23-2	16836663	16860472	16751885	16816340	0.34	cps
Strontium	86-1	163116	163335	165273	163908	0.72	cps
Strontium	88-1	1441402	1424600	1426579	1430860	0.64	cps
Sulfur	34-1	744843	733883	738407	739044	0.75	cps
Terbium	159-1	5297369	5267566	5279055	5281330	0.28	cps
Terbium	159-2	2227014	2228760	2205885	2220553	0.57	cps
Thallium	203-1	108	117	50	92	39.63	cps
Thallium	205-1	242	317	300	286	13.76	cps
Tin	118-1	608	692	692	664	7.25	cps
Titanium	47-1	675	625	708	669	6.27	cps
Uranium	238-1	333	325	433	364	16.57	cps
Vanadium	51-2	323	277	323	308	8.75	cps
Yttrium	89-1	3226401	3204336	3180562	3203766	0.72	cps
Yttrium	89-2	392780	388847	386358	389328	0.83	cps
Zinc	66-2	8579	8466	8479	8508	0.73	cps
Zirconium	90-1	400	317	408	375	13.52	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-05	Instrumnet Name :	P7
Client Sample ID :	100E-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:21:08	DataFile Name :	033SMPL.d

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

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-06	Instrumnet Name :	P7
Client Sample ID :	100F-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:24:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1375	1250	1361	7.70	cps
Antimony	121-1	1592	1600	1600	1597	0.30	cps
Arsenic	75-2	17	13	17	15	13.88	cps
Barium	135-1	32807	31444	31896	32049	2.17	cps
Barium	137-1	55905	54123	53705	54578	2.14	cps
Beryllium	9-1	422	456	578	485	16.88	cps
Bismuth	209-1	3964048	3942779	3913688	3940172	0.64	cps
Bismuth	209-2	1923568	1915060	1917855	1918827	0.23	cps
Boron	10-1	8294	8569	8836	8567	3.16	cps
Boron	11-1	39093	38717	39277	39029	0.73	cps
Cadmium	111-1	910	1055	1049	1005	8.20	cps
Cadmium	106-1	1250	1492	1483	1408	9.74	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	327945	325304	322139	325129	0.89	cps
Calcium	44-1	5351251	5334663	5320076	5335330	0.29	cps
Chromium	52-2	320	287	303	303	5.50	cps
Cobalt	59-2	197	253	217	222	12.93	cps
Copper	63-2	551773	549948	551396	551039	0.17	cps
Dysprosium	156-1	150	183	167	167	10.00	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	17	30	7	18	65.83	cps
Holmium	165-1	5373914	5332152	5302127	5336064	0.68	cps
Holmium	165-2	2354471	2340637	2345732	2346947	0.30	cps
Indium	115-1	3441677	3417077	3416647	3425134	0.42	cps
Indium	115-2	541711	539945	541994	541217	0.21	cps
Iron	56-2	49968	51129	50743	50613	1.17	cps
Iron	57-2	1589	1495	1600	1561	3.72	cps
Lead	206-1	711	661	750	707	6.30	cps
Lead	207-1	572	622	639	611	5.68	cps
Lead	208-1	3045	2867	3039	2984	3.39	cps
Lithium	6-1	3280922	3281457	3272537	3278305	0.15	cps
Magnesium	24-2	1535048	1539955	1540700	1538568	0.20	cps
Manganese	55-2	4311	4427	4277	4338	1.82	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-06	Instrumnet Name :	P7
Client Sample ID :	100F-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:24:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	675	675	711	8.80	cps
Molybdenum	95-1	900	983	925	936	4.57	cps
Molybdenum	96-1	983	1000	1175	1053	10.08	cps
Molybdenum	97-1	608	592	683	628	7.78	cps
Molybdenum	98-1	1492	1375	1425	1431	4.09	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1217	1297	1267	1260	3.21	cps
Phosphorus	31-2	867	958	867	897	5.90	cps
Potassium	39-2	199524	199481	198097	199034	0.41	cps
Rhodium	103-1	2835257	2817458	2806188	2819634	0.52	cps
Rhodium	103-2	1289294	1280679	1287669	1285881	0.36	cps
Scandium	45-1	2472070	2466981	2466151	2468401	0.13	cps
Scandium	45-2	101373	99689	100857	100640	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	7	4	6	34.70	cps
Selenium	82-1	-19	8	-28	-13	-146.55	cps
Silicon	28-1	48762139	48438505	48653156	48617933	0.34	cps
Silver	109-1	575	592	617	594	3.53	cps
Silver	107-1	642	567	667	625	8.33	cps
Sodium	23-2	15089892	15103680	15072835	15088802	0.10	cps
Strontium	86-1	160376	157901	156889	158389	1.13	cps
Strontium	88-1	1398950	1391091	1385314	1391785	0.49	cps
Sulfur	34-1	744618	744179	746886	745228	0.19	cps
Terbium	159-1	5377751	5339919	5330884	5349518	0.46	cps
Terbium	159-2	2262328	2249327	2247553	2253069	0.36	cps
Thallium	203-1	83	58	67	69	18.33	cps
Thallium	205-1	217	158	250	208	22.27	cps
Tin	118-1	508	717	508	578	20.82	cps
Titanium	47-1	825	742	583	717	17.13	cps
Uranium	238-1	500	475	333	436	20.61	cps
Vanadium	51-2	333	390	313	346	11.51	cps
Yttrium	89-1	3251746	3253943	3233530	3246406	0.35	cps
Yttrium	89-2	396000	393859	394135	394664	0.30	cps
Zinc	66-2	7569	7685	7395	7550	1.93	cps
Zirconium	90-1	275	367	342	328	14.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-06	Instrumnet Name :	P7
Client Sample ID :	100F-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:24:39	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	75	83	26.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-07	Instrumnet Name :	P7
Client Sample ID :	100KL-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:28:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1292	1258	1292	2.58	cps
Antimony	121-1	1759	1558	1542	1620	7.45	cps
Arsenic	75-2	28	28	17	24	26.64	cps
Barium	135-1	38496	37551	38153	38067	1.26	cps
Barium	137-1	66158	65673	67138	66323	1.13	cps
Beryllium	9-1	406	433	317	385	15.82	cps
Bismuth	209-1	3957480	3920181	3886927	3921529	0.90	cps
Bismuth	209-2	1890455	1893759	1896157	1893457	0.15	cps
Boron	10-1	8428	8786	8286	8500	3.03	cps
Boron	11-1	37898	39143	38608	38550	1.62	cps
Cadmium	111-1	1074	960	1147	1061	8.87	cps
Cadmium	106-1	1508	1358	1625	1497	8.93	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	337742	336022	334148	335971	0.54	cps
Calcium	44-1	5523638	5485191	5467795	5492208	0.52	cps
Chromium	52-2	813	850	733	799	7.47	cps
Cobalt	59-2	197	180	167	181	8.30	cps
Copper	63-2	308961	309153	304856	307657	0.79	cps
Dysprosium	156-1	208	183	200	197	6.45	cps
Dysprosium	156-2	13	33	17	21	50.75	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	83	33	75	64	41.92	cps
Gadolinium	160-2	37	47	27	37	27.27	cps
Holmium	165-1	5341090	5292462	5285827	5306460	0.57	cps
Holmium	165-2	2323906	2328398	2303287	2318531	0.58	cps
Indium	115-1	3407270	3379182	3374364	3386939	0.52	cps
Indium	115-2	535649	530111	530895	532218	0.56	cps
Iron	56-2	110686	108358	108526	109190	1.19	cps
Iron	57-2	3173	3084	2934	3063	3.94	cps
Lead	206-1	6190	6129	5790	6037	3.57	cps
Lead	207-1	4918	4829	4907	4884	0.99	cps
Lead	208-1	23342	22897	23025	23088	0.99	cps
Lithium	6-1	3272143	3251665	3235838	3253215	0.56	cps
Magnesium	24-2	1339523	1343277	1343356	1342052	0.16	cps
Manganese	55-2	8222	7862	7529	7871	4.41	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-07	Instrumnet Name :	P7
Client Sample ID :	100KL-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:28:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	567	708	614	13.32	cps
Molybdenum	95-1	867	817	842	842	2.97	cps
Molybdenum	96-1	925	1008	683	872	19.35	cps
Molybdenum	97-1	508	767	550	608	22.80	cps
Molybdenum	98-1	1500	1433	1283	1406	7.90	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1203	1320	1243	1256	4.72	cps
Phosphorus	31-2	867	783	917	856	7.87	cps
Potassium	39-2	201623	204311	200403	202112	0.99	cps
Rhodium	103-1	2803855	2767146	2753633	2774878	0.94	cps
Rhodium	103-2	1272104	1260801	1268060	1266988	0.45	cps
Scandium	45-1	2455471	2434759	2406204	2432145	1.02	cps
Scandium	45-2	98193	97837	98602	98210	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	11	7	11	33.30	cps
Selenium	82-1	-17	-53	-17	-29	-70.76	cps
Silicon	28-1	49233095	49391399	49106094	49243529	0.29	cps
Silver	109-1	658	633	575	622	6.87	cps
Silver	107-1	575	858	733	722	19.66	cps
Sodium	23-2	16757115	16715939	16645106	16706053	0.34	cps
Strontium	86-1	169809	166260	167025	167698	1.11	cps
Strontium	88-1	1492270	1471856	1469527	1477884	0.85	cps
Sulfur	34-1	735714	743316	733735	737588	0.69	cps
Terbium	159-1	5330734	5288096	5275661	5298164	0.55	cps
Terbium	159-2	2234829	2227207	2230567	2230867	0.17	cps
Thallium	203-1	75	83	75	78	6.19	cps
Thallium	205-1	208	267	217	231	13.68	cps
Tin	118-1	533	500	542	525	4.20	cps
Titanium	47-1	725	700	800	742	7.02	cps
Uranium	238-1	275	317	317	303	7.95	cps
Vanadium	51-2	393	347	447	396	12.65	cps
Yttrium	89-1	3228385	3193506	3186807	3202899	0.70	cps
Yttrium	89-2	394643	388321	389641	390868	0.85	cps
Zinc	66-2	10010	9944	9773	9909	1.23	cps
Zirconium	90-1	292	308	408	336	18.77	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-07	Instrumnet Name :	P7
Client Sample ID :	100KL-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:28:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	92	92	0.00	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-08	Instrumnet Name :	P7
Client Sample ID :	100H-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:31:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	842	833	814	5.05	cps
Antimony	121-1	1233	1450	1333	1339	8.10	cps
Arsenic	75-2	24	30	28	27	10.42	cps
Barium	135-1	21334	21209	20616	21053	1.82	cps
Barium	137-1	37760	36282	36683	36908	2.07	cps
Beryllium	9-1	400	417	350	389	8.92	cps
Bismuth	209-1	3413545	3481419	3478478	3457814	1.11	cps
Bismuth	209-2	1693732	1699415	1685907	1693018	0.40	cps
Boron	10-1	8211	8703	8711	8542	3.35	cps
Boron	11-1	39219	38650	40313	39394	2.15	cps
Cadmium	111-1	909	971	1068	983	8.17	cps
Cadmium	106-1	1283	1383	1517	1395	8.39	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	270199	269154	270569	269974	0.27	cps
Calcium	44-1	4654449	4609018	4589951	4617806	0.72	cps
Chromium	52-2	287	233	280	267	10.90	cps
Cobalt	59-2	433	397	427	419	4.66	cps
Copper	63-2	270851	274650	271722	272407	0.73	cps
Dysprosium	156-1	92	100	100	97	4.95	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	7	17	27	17	59.99	cps
Holmium	165-1	4638018	4708710	4665593	4670774	0.76	cps
Holmium	165-2	2074308	2079372	2053606	2069095	0.66	cps
Indium	115-1	2970959	3030812	3004683	3002151	1.00	cps
Indium	115-2	477014	481972	476295	478427	0.65	cps
Iron	56-2	17116	16771	17077	16988	1.11	cps
Iron	57-2	739	733	844	772	8.11	cps
Lead	206-1	489	544	528	520	5.48	cps
Lead	207-1	467	500	500	489	3.94	cps
Lead	208-1	2072	2195	2217	2161	3.60	cps
Lithium	6-1	2902077	2936459	2933030	2923855	0.65	cps
Magnesium	24-2	1659933	1663417	1659494	1660948	0.13	cps
Manganese	55-2	3490	3314	3314	3373	3.03	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-08	Instrumnet Name :	P7
Client Sample ID :	100H-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:31:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	542	558	539	3.89	cps
Molybdenum	95-1	675	750	783	736	7.54	cps
Molybdenum	96-1	800	825	800	808	1.79	cps
Molybdenum	97-1	483	525	483	497	4.84	cps
Molybdenum	98-1	1017	1108	1225	1117	9.35	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	817	797	910	841	7.19	cps
Phosphorus	31-2	758	767	717	747	3.59	cps
Potassium	39-2	162303	164880	164829	164004	0.90	cps
Rhodium	103-1	2455715	2487507	2479199	2474140	0.67	cps
Rhodium	103-2	1144891	1148596	1133992	1142493	0.66	cps
Scandium	45-1	2140426	2181396	2175948	2165923	1.03	cps
Scandium	45-2	87567	89039	88549	88385	0.85	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	7	13	9	34.60	cps
Selenium	82-1	-24	-27	-53	-35	-46.87	cps
Silicon	28-1	47321755	46814371	46995152	47043759	0.55	cps
Silver	109-1	358	375	367	367	2.27	cps
Silver	107-1	317	467	525	436	24.65	cps
Sodium	23-2	10220223	10247853	10215505	10227860	0.17	cps
Strontium	86-1	131354	131388	130790	131177	0.26	cps
Strontium	88-1	1154383	1140859	1131698	1142313	1.00	cps
Sulfur	34-1	715428	705151	708544	709707	0.74	cps
Terbium	159-1	4614085	4722574	4674519	4670393	1.16	cps
Terbium	159-2	1986995	1999912	1980443	1989117	0.50	cps
Thallium	203-1	50	50	50	50	0.00	cps
Thallium	205-1	117	175	133	142	21.21	cps
Tin	118-1	375	342	458	392	15.34	cps
Titanium	47-1	608	533	558	567	6.74	cps
Uranium	238-1	733	792	608	711	13.17	cps
Vanadium	51-2	373	440	397	403	8.39	cps
Yttrium	89-1	2828083	2858692	2853189	2846655	0.57	cps
Yttrium	89-2	347858	353064	345980	348968	1.05	cps
Zinc	66-2	12165	11912	11725	11934	1.85	cps
Zirconium	90-1	317	317	283	306	6.30	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-08	Instrumnet Name :	P7
Client Sample ID :	100H-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:31:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	92	94	13.48	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-09	Instrumnet Name :	P7
Client Sample ID :	100J-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:35:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	825	950	900	7.35	cps
Antimony	121-1	1450	1684	1650	1595	7.92	cps
Arsenic	75-2	17	11	26	18	41.82	cps
Barium	135-1	34168	33132	32623	33308	2.36	cps
Barium	137-1	57687	59344	56901	57978	2.15	cps
Beryllium	9-1	344	311	333	330	5.15	cps
Bismuth	209-1	3900671	3894360	3857493	3884175	0.60	cps
Bismuth	209-2	1887107	1876199	1883510	1882272	0.30	cps
Boron	10-1	7786	7586	7435	7602	2.31	cps
Boron	11-1	33772	34599	34206	34192	1.21	cps
Cadmium	111-1	1251	1187	1231	1223	2.70	cps
Cadmium	106-1	1750	1642	1717	1703	3.26	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	325444	322757	321147	323116	0.67	cps
Calcium	44-1	5333798	5306810	5289122	5309910	0.42	cps
Chromium	52-2	510	493	467	490	4.46	cps
Cobalt	59-2	247	207	237	230	9.05	cps
Copper	63-2	734557	733054	734804	734138	0.13	cps
Dysprosium	156-1	92	200	167	153	36.32	cps
Dysprosium	156-2	33	20	17	23	37.78	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	30	10	13	18	60.28	cps
Holmium	165-1	5289645	5281015	5246772	5272477	0.43	cps
Holmium	165-2	2312643	2302100	2297702	2304148	0.33	cps
Indium	115-1	3383689	3359782	3319876	3354449	0.96	cps
Indium	115-2	532591	525626	528659	528959	0.66	cps
Iron	56-2	53526	52433	51964	52641	1.52	cps
Iron	57-2	1661	1767	1722	1717	3.09	cps
Lead	206-1	3406	3089	3184	3226	5.04	cps
Lead	207-1	2989	2917	2711	2873	5.02	cps
Lead	208-1	13147	12758	12325	12743	3.23	cps
Lithium	6-1	3248759	3233868	3216748	3233125	0.50	cps
Magnesium	24-2	1350008	1341611	1341287	1344302	0.37	cps
Manganese	55-2	8242	8499	8279	8340	1.67	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-09	Instrumnet Name :	P7
Client Sample ID :	100J-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:35:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	392	567	539	25.14	cps
Molybdenum	95-1	692	775	742	736	5.70	cps
Molybdenum	96-1	1025	975	725	908	17.70	cps
Molybdenum	97-1	425	567	625	539	19.09	cps
Molybdenum	98-1	1392	1175	1083	1217	13.01	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1670	1510	1690	1623	6.08	cps
Phosphorus	31-2	925	750	725	800	13.62	cps
Potassium	39-2	180720	180983	182924	181542	0.66	cps
Rhodium	103-1	2792839	2771289	2743417	2769182	0.89	cps
Rhodium	103-2	1264482	1254856	1261871	1260403	0.39	cps
Scandium	45-1	2452902	2421015	2401319	2425079	1.07	cps
Scandium	45-2	98243	97330	97900	97825	0.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	13	15	15	14	7.53	cps
Selenium	82-1	-33	-52	0	-28	-93.69	cps
Silicon	28-1	47338911	46891242	47286789	47172314	0.52	cps
Silver	109-1	567	500	492	519	7.91	cps
Silver	107-1	633	492	642	589	14.32	cps
Sodium	23-2	12580629	12484734	12420832	12495398	0.64	cps
Strontium	86-1	158043	155777	156131	156650	0.78	cps
Strontium	88-1	1377779	1362302	1354254	1364778	0.88	cps
Sulfur	34-1	740892	739285	732780	737652	0.58	cps
Terbium	159-1	5288052	5277808	5216714	5260858	0.73	cps
Terbium	159-2	2213796	2206662	2204266	2208241	0.22	cps
Thallium	203-1	58	50	100	69	38.57	cps
Thallium	205-1	125	142	150	139	9.16	cps
Tin	118-1	400	475	283	386	25.02	cps
Titanium	47-1	642	692	633	656	4.81	cps
Uranium	238-1	442	442	392	425	6.79	cps
Vanadium	51-2	357	440	360	386	12.24	cps
Yttrium	89-1	3209826	3173771	3152298	3178632	0.91	cps
Yttrium	89-2	387311	383941	384308	385187	0.48	cps
Zinc	66-2	6321	6422	6665	6469	2.73	cps
Zirconium	90-1	242	225	233	233	3.57	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-09	Instrumnet Name :	P7
Client Sample ID :	100J-A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:35:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	58	33	69	61.58	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-10 Instrumnet Name : P7
 Client Sample ID : 4-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:38:48 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	1683	1667	1786	10.79	cps
Antimony	121-1	1500	1383	1417	1433	4.19	cps
Arsenic	75-2	11	17	15	14	19.94	cps
Barium	135-1	34051	34803	34578	34477	1.12	cps
Barium	137-1	61035	60726	59537	60432	1.31	cps
Beryllium	9-1	239	322	378	313	22.34	cps
Bismuth	209-1	3874176	3833609	3796030	3834605	1.02	cps
Bismuth	209-2	1861643	1855855	1694857	1804118	5.25	cps
Boron	10-1	7702	7894	7902	7833	1.45	cps
Boron	11-1	35534	36979	36370	36294	2.00	cps
Cadmium	111-1	1035	1104	1076	1072	3.23	cps
Cadmium	106-1	1467	1542	1492	1500	2.55	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	333615	329239	329910	330921	0.71	cps
Calcium	44-1	5503530	5472900	5444145	5473525	0.54	cps
Chromium	52-2	343	313	273	310	11.33	cps
Cobalt	59-2	203	163	157	174	14.47	cps
Copper	63-2	509680	506053	462313	492682	5.35	cps
Dysprosium	156-1	183	133	158	158	15.79	cps
Dysprosium	156-2	33	37	40	37	9.10	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	7	23	10	13	66.12	cps
Gadolinium	160-1	67	50	17	44	57.28	cps
Gadolinium	160-2	33	57	37	42	29.89	cps
Holmium	165-1	5274484	5161425	5148765	5194891	1.33	cps
Holmium	165-2	2274604	2255440	2059127	2196390	5.43	cps
Indium	115-1	3348268	3301912	3293112	3314431	0.89	cps
Indium	115-2	522764	521357	474507	506209	5.43	cps
Iron	56-2	165392	164881	147478	159250	6.40	cps
Iron	57-2	4768	4490	3978	4412	9.07	cps
Lead	206-1	3834	3595	3628	3686	3.51	cps
Lead	207-1	3228	2973	2995	3065	4.62	cps
Lead	208-1	14587	14392	14026	14335	1.99	cps
Lithium	6-1	3217141	3197758	3178694	3197865	0.60	cps
Magnesium	24-2	1331640	1330417	1207694	1289917	5.52	cps
Manganese	55-2	6942	6788	6238	6656	5.56	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-10	Instrumnet Name :	P7
Client Sample ID :	4-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:38:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	583	575	600	6.05	cps
Molybdenum	95-1	783	825	758	789	4.27	cps
Molybdenum	96-1	842	758	875	825	7.28	cps
Molybdenum	97-1	583	500	575	553	8.30	cps
Molybdenum	98-1	1183	1200	1183	1189	0.81	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	957	1020	893	957	6.62	cps
Phosphorus	31-2	975	1117	875	989	12.28	cps
Potassium	39-2	194719	194822	179912	189818	4.52	cps
Rhodium	103-1	2754469	2712806	2692323	2719866	1.16	cps
Rhodium	103-2	1243625	1239550	1130997	1204724	5.30	cps
Scandium	45-1	2405059	2395880	2363978	2388306	0.90	cps
Scandium	45-2	96871	95693	88362	93642	4.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	26	9	9	15	64.96	cps
Selenium	82-1	-28	-22	-40	-30	-29.88	cps
Silicon	28-1	48102127	47390868	47227093	47573363	0.98	cps
Silver	109-1	475	442	525	481	8.73	cps
Silver	107-1	408	533	458	467	13.48	cps
Sodium	23-2	16586901	16429820	14976111	15997611	5.55	cps
Strontium	86-1	163301	159939	160310	161184	1.14	cps
Strontium	88-1	1423682	1419180	1409794	1417552	0.50	cps
Sulfur	34-1	733069	729023	730614	730902	0.28	cps
Terbium	159-1	5223273	5184327	5163864	5190488	0.58	cps
Terbium	159-2	2186290	2174560	1987705	2116185	5.27	cps
Thallium	203-1	92	58	58	69	27.71	cps
Thallium	205-1	200	108	125	144	33.80	cps
Tin	118-1	517	383	508	469	15.91	cps
Titanium	47-1	683	683	700	689	1.40	cps
Uranium	238-1	500	358	492	450	17.67	cps
Vanadium	51-2	423	400	440	421	4.77	cps
Yttrium	89-1	3158453	3145098	3116640	3140064	0.68	cps
Yttrium	89-2	378684	379846	345253	367928	5.34	cps
Zinc	66-2	11738	12139	10597	11491	6.96	cps
Zirconium	90-1	375	308	442	375	17.78	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-10	Instrumnet Name :	P7
Client Sample ID :	4-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:38:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	33	42	53	50.76	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-11	Instrumnet Name :	P7
Client Sample ID :	4-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:42:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1317	1308	1347	4.47	cps
Antimony	121-1	1325	1292	1383	1333	3.48	cps
Arsenic	75-2	26	17	17	20	27.06	cps
Barium	135-1	35681	35572	36683	35978	1.70	cps
Barium	137-1	61905	61119	60784	61269	0.94	cps
Beryllium	9-1	294	289	228	270	13.68	cps
Bismuth	209-1	3879190	3829591	3856258	3855013	0.64	cps
Bismuth	209-2	1832128	1848532	1832158	1837606	0.51	cps
Boron	10-1	7510	7477	7427	7472	0.56	cps
Boron	11-1	35768	36403	35776	35982	1.01	cps
Cadmium	111-1	1066	1039	1105	1070	3.09	cps
Cadmium	106-1	1517	1467	1558	1514	3.03	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	327910	325762	318409	324027	1.54	cps
Calcium	44-1	5410078	5344788	5316622	5357163	0.89	cps
Chromium	52-2	313	400	317	343	14.30	cps
Cobalt	59-2	187	187	193	189	2.04	cps
Copper	63-2	391512	387405	384084	387667	0.96	cps
Dysprosium	156-1	233	100	183	172	39.11	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	50	33	17	33	49.99	cps
Gadolinium	160-2	13	30	20	21	39.75	cps
Holmium	165-1	5224233	5190607	5210859	5208566	0.33	cps
Holmium	165-2	2235517	2241074	2227684	2234758	0.30	cps
Indium	115-1	3323671	3292294	3298863	3304943	0.50	cps
Indium	115-2	517114	515655	509421	514063	0.79	cps
Iron	56-2	113071	113305	112634	113003	0.30	cps
Iron	57-2	3095	3150	3317	3187	3.63	cps
Lead	206-1	1745	1561	1828	1711	7.97	cps
Lead	207-1	1439	1367	1495	1433	4.47	cps
Lead	208-1	6512	6740	6829	6693	2.44	cps
Lithium	6-1	3223382	3191163	3197134	3203893	0.53	cps
Magnesium	24-2	1305214	1287326	1286249	1292930	0.82	cps
Manganese	55-2	10604	10801	10337	10581	2.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-11	Instrumnet Name :	P7
Client Sample ID :	4-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:42:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	542	500	528	4.56	cps
Molybdenum	95-1	800	842	742	795	6.32	cps
Molybdenum	96-1	850	875	800	842	4.54	cps
Molybdenum	97-1	467	408	517	464	11.69	cps
Molybdenum	98-1	1208	1175	1283	1222	4.54	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	783	843	817	814	3.69	cps
Phosphorus	31-2	1008	1000	983	997	1.28	cps
Potassium	39-2	195176	195438	192617	194410	0.80	cps
Rhodium	103-1	2726498	2695033	2712608	2711380	0.58	cps
Rhodium	103-2	1217886	1228330	1219495	1221903	0.46	cps
Scandium	45-1	2411581	2389292	2407421	2402765	0.49	cps
Scandium	45-2	94965	95707	96136	95603	0.62	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	4	4	13	7	78.78	cps
Selenium	82-1	-34	-16	-45	-32	-45.81	cps
Silicon	28-1	47776488	47482694	46972069	47410417	0.86	cps
Silver	109-1	508	500	492	500	1.67	cps
Silver	107-1	517	517	425	486	10.89	cps
Sodium	23-2	16211774	16123199	15969341	16101438	0.76	cps
Strontium	86-1	161323	156687	156924	158311	1.65	cps
Strontium	88-1	1435063	1401455	1389908	1408809	1.67	cps
Sulfur	34-1	730117	725794	716869	724260	0.93	cps
Terbium	159-1	5254451	5163070	5192468	5203330	0.90	cps
Terbium	159-2	2158051	2148489	2150362	2152301	0.24	cps
Thallium	203-1	42	42	33	39	12.38	cps
Thallium	205-1	150	133	133	139	6.93	cps
Tin	118-1	392	367	500	419	16.90	cps
Titanium	47-1	650	675	733	686	6.23	cps
Uranium	238-1	442	408	442	431	4.47	cps
Vanadium	51-2	493	453	453	467	4.95	cps
Yttrium	89-1	3156449	3126772	3129321	3137514	0.52	cps
Yttrium	89-2	377483	374709	373574	375255	0.54	cps
Zinc	66-2	3010	3124	3127	3087	2.15	cps
Zirconium	90-1	300	342	250	297	15.44	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-11	Instrumnet Name :	P7
Client Sample ID :	4-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:42:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	50	53	39.74	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-12	Instrumnet Name :	P7
Client Sample ID :	3-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:45:51	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	592	867	789	21.81	cps
Antimony	121-1	1825	1917	1825	1856	2.85	cps
Arsenic	75-2	15	26	28	23	30.72	cps
Barium	135-1	30150	29440	29115	29568	1.79	cps
Barium	137-1	53747	51070	50945	51921	3.05	cps
Beryllium	9-1	278	261	322	287	11.00	cps
Bismuth	209-1	3440322	3380926	3377362	3399537	1.04	cps
Bismuth	209-2	1643098	1640367	1635726	1639730	0.23	cps
Boron	10-1	6068	6710	7110	6629	7.93	cps
Boron	11-1	30390	30799	31809	30999	2.36	cps
Cadmium	111-1	1090	951	1007	1016	6.85	cps
Cadmium	106-1	1533	1342	1408	1428	6.82	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	284817	278167	281846	281610	1.18	cps
Calcium	44-1	4873430	4803453	4651533	4776138	2.38	cps
Chromium	52-2	220	230	237	229	3.67	cps
Cobalt	59-2	197	160	153	170	13.72	cps
Copper	63-2	751106	753988	747792	750962	0.41	cps
Dysprosium	156-1	100	133	108	114	15.23	cps
Dysprosium	156-2	27	23	7	19	56.72	cps
Erbium	164-1	0	25	42	22	94.38	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	4625749	4533040	4542964	4567251	1.11	cps
Holmium	165-2	2007992	1997799	1988698	1998163	0.48	cps
Indium	115-1	2935489	2900259	2885920	2907223	0.88	cps
Indium	115-2	457500	457883	454016	456466	0.47	cps
Iron	56-2	38512	37682	38484	38226	1.23	cps
Iron	57-2	1322	1156	1350	1276	8.24	cps
Lead	206-1	1895	2184	2017	2032	7.14	cps
Lead	207-1	1700	1739	1733	1724	1.22	cps
Lead	208-1	7985	8240	8057	8094	1.63	cps
Lithium	6-1	2855144	2838949	2856903	2850332	0.35	cps
Magnesium	24-2	1168977	1173829	1159221	1167342	0.64	cps
Manganese	55-2	8102	8219	7862	8061	2.26	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-12	Instrumnet Name :	P7
Client Sample ID :	3-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:45:51	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	517	475	497	4.22	cps
Molybdenum	95-1	842	733	750	775	7.53	cps
Molybdenum	96-1	642	775	600	672	13.60	cps
Molybdenum	97-1	500	458	392	450	12.14	cps
Molybdenum	98-1	1292	1125	1083	1167	9.45	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1220	1250	1203	1225	1.93	cps
Phosphorus	31-2	800	633	758	731	11.87	cps
Potassium	39-2	159196	158396	156171	157921	0.99	cps
Rhodium	103-1	2428470	2377335	2362688	2389498	1.45	cps
Rhodium	103-2	1098190	1094997	1090790	1094659	0.34	cps
Scandium	45-1	2125900	2095008	2093842	2104917	0.86	cps
Scandium	45-2	83245	84871	84237	84118	0.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	11	6	75.49	cps
Selenium	82-1	-41	-42	10	-24	-123.57	cps
Silicon	28-1	46746129	46536470	46206223	46496274	0.59	cps
Silver	109-1	525	458	550	511	9.27	cps
Silver	107-1	417	433	500	450	9.80	cps
Sodium	23-2	10534812	10485794	10512710	10511106	0.23	cps
Strontium	86-1	137165	134727	135299	135730	0.94	cps
Strontium	88-1	1223318	1193909	1195814	1204347	1.37	cps
Sulfur	34-1	690594	685604	686474	687557	0.39	cps
Terbium	159-1	4618579	4545845	4544777	4569734	0.93	cps
Terbium	159-2	1920982	1919120	1914712	1918271	0.17	cps
Thallium	203-1	58	58	42	53	18.23	cps
Thallium	205-1	100	125	75	100	25.00	cps
Tin	118-1	325	358	375	353	7.22	cps
Titanium	47-1	683	625	592	633	7.33	cps
Uranium	238-1	475	367	317	386	20.96	cps
Vanadium	51-2	367	390	393	383	3.79	cps
Yttrium	89-1	2784462	2745634	2741808	2757301	0.86	cps
Yttrium	89-2	332894	331208	331914	332005	0.25	cps
Zinc	66-2	10364	10217	10477	10353	1.26	cps
Zirconium	90-1	200	242	158	200	20.83	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-12	Instrumnet Name :	P7
Client Sample ID :	3-BOYS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:45:51	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	33	25	33	25.01	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:49:22	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1868635	1853858	1873564	1865352	0.55	cps
Antimony	121-1	1176430	1181887	1178949	1179089	0.23	cps
Arsenic	75-2	30224	29207	30265	29899	2.00	cps
Barium	135-1	1437531	1430799	1434247	1434193	0.23	cps
Barium	137-1	2504481	2495629	2505543	2501884	0.22	cps
Beryllium	9-1	630505	626941	627345	628264	0.31	cps
Bismuth	209-1	3248798	3231163	3235010	3238324	0.29	cps
Bismuth	209-2	1596250	1588626	1588086	1590987	0.29	cps
Boron	10-1	73747	73906	74936	74196	0.87	cps
Boron	11-1	326583	331595	336483	331553	1.49	cps
Cadmium	111-1	260677	259631	258723	259677	0.38	cps
Cadmium	106-1	32137	31778	32455	32123	1.05	cps
Cadmium	108-1	21174	20056	20657	20629	2.71	cps
Calcium	43-1	1987000	1984297	1987575	1986291	0.09	cps
Calcium	44-1	30654331	30754529	30860817	30756559	0.34	cps
Chromium	52-2	350016	349720	349463	349733	0.08	cps
Cobalt	59-2	523089	523324	527512	524641	0.47	cps
Copper	63-2	713902	710123	716688	713571	0.46	cps
Dysprosium	156-1	175	175	150	167	8.66	cps
Dysprosium	156-2	33	10	23	22	52.68	cps
Erbium	164-1	0	58	17	25	120.18	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	8	33	19	65.47	cps
Gadolinium	160-2	30	10	13	18	60.28	cps
Holmium	165-1	4603875	4589981	4587416	4593757	0.19	cps
Holmium	165-2	2043290	2040699	2034862	2039617	0.21	cps
Indium	115-1	2810354	2801874	2809577	2807268	0.17	cps
Indium	115-2	451310	447592	452838	450580	0.60	cps
Iron	56-2	70386749	70152728	70354714	70298064	0.18	cps
Iron	57-2	1692019	1699231	1698139	1696463	0.23	cps
Lead	206-1	1275437	1266610	1273307	1271785	0.36	cps
Lead	207-1	1156067	1140702	1146063	1147611	0.68	cps
Lead	208-1	5232853	5198420	5220081	5217118	0.33	cps
Lithium	6-1	2676138	2684085	2674773	2678332	0.19	cps
Magnesium	24-2	25465058	25296280	25538742	25433360	0.49	cps
Manganese	55-2	380070	378700	380170	379647	0.22	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:49:22	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075308	2067999	2067841	2070383	0.21	cps
Molybdenum	95-1	2541183	2559737	2552619	2551180	0.37	cps
Molybdenum	96-1	2838837	2817371	2833180	2829796	0.39	cps
Molybdenum	97-1	1592669	1583912	1583977	1586853	0.32	cps
Molybdenum	98-1	4182911	4159336	4139174	4160474	0.53	cps
Neodymium	150-1	147	127	113	129	13.02	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	134311	133632	134537	134160	0.35	cps
Phosphorus	31-2	15634	15350	15692	15559	1.18	cps
Potassium	39-2	7203322	7102520	7190123	7165322	0.76	cps
Rhodium	103-1	2292846	2276526	2284875	2284749	0.36	cps
Rhodium	103-2	1064432	1055610	1059821	1059954	0.42	cps
Scandium	45-1	2116654	2110711	2117078	2114814	0.17	cps
Scandium	45-2	87141	87181	87741	87354	0.38	cps
Selenium	77-2	613	587	610	603	2.41	cps
Selenium	78-2	2006	1900	1856	1921	4.01	cps
Selenium	82-1	15113	14808	14909	14943	1.04	cps
Silicon	28-1	41514342	41205089	41647123	41455518	0.55	cps
Silver	109-1	1164892	1160036	1164892	1163273	0.24	cps
Silver	107-1	1208049	1206944	1207370	1207454	0.05	cps
Sodium	23-2	46727222	46460898	46618394	46602171	0.29	cps
Strontium	86-1	347922	346376	347283	347193	0.22	cps
Strontium	88-1	3057782	3054337	3064280	3058800	0.17	cps
Sulfur	34-1	567259	564184	564258	565234	0.31	cps
Terbium	159-1	4590248	4565482	4556469	4570733	0.38	cps
Terbium	159-2	1962752	1962389	1950662	1958601	0.35	cps
Thallium	203-1	1558573	1551173	1555358	1555035	0.24	cps
Thallium	205-1	3805660	3780979	3798637	3795092	0.34	cps
Tin	118-1	935239	924222	932890	930784	0.62	cps
Titanium	47-1	893145	889468	887141	889918	0.34	cps
Uranium	238-1	5932505	5960486	5921685	5938225	0.34	cps
Vanadium	51-2	294048	291736	295053	293613	0.58	cps
Yttrium	89-1	2766175	2759584	2759358	2761706	0.14	cps
Yttrium	89-2	340799	342027	343871	342232	0.45	cps
Zinc	66-2	95902	95305	95822	95676	0.34	cps
Zirconium	90-1	1748388	1740349	1740418	1743052	0.27	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:49:22	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	387501	383615	388275	386463	0.65	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:52:54	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	3917	3709	3067	3565	12.43	cps
Arsenic	75-2	7	17	7	10	50.93	cps
Barium	135-1	142	117	133	131	9.75	cps
Barium	137-1	242	317	208	256	21.71	cps
Beryllium	9-1	883	711	861	819	11.45	cps
Bismuth	209-1	3485024	3415962	3553133	3484706	1.97	cps
Bismuth	209-2	1756805	1760243	1744360	1753802	0.48	cps
Boron	10-1	2367	2092	2217	2225	6.19	cps
Boron	11-1	11238	9136	8970	9781	12.92	cps
Cadmium	111-1	1039	948	1016	1001	4.76	cps
Cadmium	106-1	1475	1342	1450	1422	4.98	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	183	142	200	175	17.17	cps
Calcium	44-1	251217	251842	248903	250654	0.62	cps
Chromium	52-2	137	123	123	128	6.02	cps
Cobalt	59-2	123	130	140	131	6.40	cps
Copper	63-2	1003	1077	1147	1076	6.66	cps
Dysprosium	156-1	42	58	100	67	45.06	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	0	8	33	14	124.91	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	4599205	4492216	4667068	4586163	1.92	cps
Holmium	165-2	2077246	2084201	2074103	2078517	0.25	cps
Indium	115-1	2952626	2895917	3003425	2950656	1.82	cps
Indium	115-2	486065	486069	486306	486146	0.03	cps
Iron	56-2	11711	10960	11043	11238	3.66	cps
Iron	57-2	272	267	322	287	10.66	cps
Lead	206-1	556	533	483	524	7.06	cps
Lead	207-1	417	456	428	433	4.62	cps
Lead	208-1	2089	2061	2117	2089	1.33	cps
Lithium	6-1	2777608	2726695	2843032	2782445	2.10	cps
Magnesium	24-2	1967	1750	1600	1772	10.40	cps
Manganese	55-2	90	97	77	88	11.60	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:52:54	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	800	825	850	7.78	cps
Molybdenum	95-1	1108	1108	858	1025	14.08	cps
Molybdenum	96-1	1217	1217	1133	1189	4.05	cps
Molybdenum	97-1	733	658	650	681	6.74	cps
Molybdenum	98-1	2000	1792	1667	1820	9.26	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	493	507	497	1.77	cps
Phosphorus	31-2	125	108	183	139	28.35	cps
Potassium	39-2	17636	17936	17803	17792	0.85	cps
Rhodium	103-1	2495780	2420490	2537313	2484528	2.38	cps
Rhodium	103-2	1177459	1179810	1176729	1177999	0.14	cps
Scandium	45-1	2142064	2097210	2195692	2144989	2.30	cps
Scandium	45-2	88570	90387	90548	89835	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	-43	-9	-41	-31	-60.64	cps
Silicon	28-1	42717960	43416552	42851490	42995334	0.86	cps
Silver	109-1	117	167	150	144	17.63	cps
Silver	107-1	242	175	125	181	32.42	cps
Sodium	23-2	34064	32211	31609	32628	3.92	cps
Strontium	86-1	83	100	175	119	40.88	cps
Strontium	88-1	267	208	242	239	12.25	cps
Sulfur	34-1	436816	431112	434924	434284	0.67	cps
Terbium	159-1	4585010	4480222	4660972	4575401	1.98	cps
Terbium	159-2	1998830	2012348	2003870	2005016	0.34	cps
Thallium	203-1	425	508	417	450	11.27	cps
Thallium	205-1	1442	1092	1117	1217	16.05	cps
Tin	118-1	1100	958	1100	1053	7.77	cps
Titanium	47-1	350	308	542	400	31.11	cps
Uranium	238-1	283	258	258	267	5.41	cps
Vanadium	51-2	50	27	47	41	30.69	cps
Yttrium	89-1	2793748	2737490	2856713	2795984	2.13	cps
Yttrium	89-2	353511	355860	351614	353662	0.60	cps
Zinc	66-2	100	87	110	99	11.84	cps
Zirconium	90-1	592	467	425	494	17.54	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:52:54	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	142	139	9.16	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7088-13 Instrumnet Name : P7
 Client Sample ID : 3-GIRLS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 13:56:25 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	983	1000	1058	10.94	cps
Antimony	121-1	2809	2517	2300	2542	10.04	cps
Arsenic	75-2	13	13	22	16	33.32	cps
Barium	135-1	33274	32314	32589	32726	1.51	cps
Barium	137-1	56599	55178	54659	55479	1.81	cps
Beryllium	9-1	617	628	556	600	6.48	cps
Bismuth	209-1	3798869	3762674	3763133	3774892	0.55	cps
Bismuth	209-2	1824128	1813224	1808505	1815286	0.44	cps
Boron	10-1	7636	7777	7902	7772	1.72	cps
Boron	11-1	35534	36361	35501	35799	1.36	cps
Cadmium	111-1	1091	1218	1060	1123	7.50	cps
Cadmium	106-1	1509	1675	1467	1550	7.11	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	316402	313468	311677	313849	0.76	cps
Calcium	44-1	5261966	5241319	5201451	5234912	0.59	cps
Chromium	52-2	327	263	350	313	14.31	cps
Cobalt	59-2	233	207	113	184	34.16	cps
Copper	63-2	473274	469312	464397	468994	0.95	cps
Dysprosium	156-1	125	100	83	103	20.41	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	33	33	25	31	15.75	cps
Erbium	164-2	7	27	10	14	74.18	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	10	30	37	26	54.31	cps
Holmium	165-1	5143710	5077578	5029701	5083663	1.13	cps
Holmium	165-2	2216888	2210071	2203968	2210309	0.29	cps
Indium	115-1	3276400	3244793	3220282	3247159	0.87	cps
Indium	115-2	509463	508154	503197	506938	0.65	cps
Iron	56-2	63654	62829	62338	62940	1.06	cps
Iron	57-2	2061	1834	1956	1950	5.85	cps
Lead	206-1	1695	1895	1533	1708	10.60	cps
Lead	207-1	1406	1428	1495	1443	3.21	cps
Lead	208-1	6829	6818	6451	6699	3.21	cps
Lithium	6-1	3131275	3115841	3104191	3117102	0.44	cps
Magnesium	24-2	1296920	1282051	1275361	1284777	0.86	cps
Manganese	55-2	6221	6211	6391	6275	1.61	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-13	Instrumnet Name :	P7
Client Sample ID :	3-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:56:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	758	742	814	13.64	cps
Molybdenum	95-1	1175	883	842	967	18.79	cps
Molybdenum	96-1	1175	1167	1075	1139	4.87	cps
Molybdenum	97-1	667	650	742	686	7.12	cps
Molybdenum	98-1	1767	1642	1634	1681	4.44	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1083	1063	1087	1078	1.17	cps
Phosphorus	31-2	917	858	742	839	10.62	cps
Potassium	39-2	186449	186348	183167	185321	1.01	cps
Rhodium	103-1	2684704	2660531	2642120	2662452	0.80	cps
Rhodium	103-2	1211090	1204210	1204973	1206758	0.31	cps
Scandium	45-1	2367341	2371562	2341526	2360143	0.69	cps
Scandium	45-2	95841	94720	93657	94739	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	-60	-25	-31	-39	-48.22	cps
Silicon	28-1	48287715	47980860	48282408	48183661	0.36	cps
Silver	109-1	783	800	642	742	11.73	cps
Silver	107-1	775	708	692	725	6.08	cps
Sodium	23-2	14428519	14400707	14284713	14371313	0.53	cps
Strontium	86-1	152938	153663	151945	152849	0.56	cps
Strontium	88-1	1344119	1337096	1332677	1337964	0.43	cps
Sulfur	34-1	730334	717044	719914	722431	0.97	cps
Terbium	159-1	5120144	5092810	5073228	5095394	0.46	cps
Terbium	159-2	2145780	2123366	2110244	2126464	0.85	cps
Thallium	203-1	400	317	200	306	32.88	cps
Thallium	205-1	992	808	433	745	38.23	cps
Tin	118-1	700	708	650	686	4.60	cps
Titanium	47-1	758	692	700	717	5.07	cps
Uranium	238-1	567	358	492	472	22.35	cps
Vanadium	51-2	213	190	210	204	6.17	cps
Yttrium	89-1	3090916	3066605	3061590	3073037	0.51	cps
Yttrium	89-2	373726	367152	368818	369899	0.92	cps
Zinc	66-2	9276	9036	8966	9093	1.79	cps
Zirconium	90-1	658	525	667	617	12.89	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-13	Instrumnet Name :	P7
Client Sample ID :	3-GIRLS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:56:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	108	136	17.67	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-14	Instrumnet Name :	P7
Client Sample ID :	100E-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1400	1292	1322	5.13	cps
Antimony	121-1	1792	1583	1375	1583	13.16	cps
Arsenic	75-2	9	6	17	10	53.90	cps
Barium	135-1	31244	31913	31478	31545	1.08	cps
Barium	137-1	55453	55287	54625	55121	0.80	cps
Beryllium	9-1	428	450	489	456	6.79	cps
Bismuth	209-1	3742596	3668873	3659342	3690270	1.23	cps
Bismuth	209-2	1787091	1792711	1775159	1784987	0.50	cps
Boron	10-1	7444	8086	7452	7661	4.81	cps
Boron	11-1	35300	36086	36553	35980	1.76	cps
Cadmium	111-1	1090	900	1035	1008	9.70	cps
Cadmium	106-1	1533	1250	1475	1420	10.54	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	317266	315584	315294	316048	0.34	cps
Calcium	44-1	5248549	5201678	5191268	5213832	0.59	cps
Chromium	52-2	340	353	343	346	2.01	cps
Cobalt	59-2	180	223	210	204	10.86	cps
Copper	63-2	827544	829727	822816	826696	0.43	cps
Dysprosium	156-1	100	125	83	103	20.40	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	27	23	17	22	22.91	cps
Holmium	165-1	5052489	4968676	4935502	4985556	1.21	cps
Holmium	165-2	2172688	2171296	2152734	2165572	0.51	cps
Indium	115-1	3193335	3137352	3125229	3151972	1.15	cps
Indium	115-2	494931	500354	494385	496557	0.66	cps
Iron	56-2	69313	67639	67761	68238	1.37	cps
Iron	57-2	2184	2034	2056	2091	3.87	cps
Lead	206-1	700	583	622	635	9.35	cps
Lead	207-1	533	594	500	543	8.83	cps
Lead	208-1	2478	2595	2461	2511	2.89	cps
Lithium	6-1	3100039	3075237	3069375	3081550	0.53	cps
Magnesium	24-2	1265971	1268912	1258568	1264484	0.42	cps
Manganese	55-2	5218	5288	5171	5225	1.12	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-14	Instrumnet Name :	P7
Client Sample ID :	100E-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	733	667	717	6.15	cps
Molybdenum	95-1	917	867	842	875	4.37	cps
Molybdenum	96-1	933	983	883	933	5.36	cps
Molybdenum	97-1	617	542	692	617	12.16	cps
Molybdenum	98-1	1634	1408	1567	1536	7.52	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1170	1117	1230	1172	4.84	cps
Phosphorus	31-2	825	1008	833	889	11.65	cps
Potassium	39-2	192769	189089	190499	190786	0.97	cps
Rhodium	103-1	2599255	2570932	2553319	2574502	0.90	cps
Rhodium	103-2	1181170	1187601	1179774	1182849	0.35	cps
Scandium	45-1	2323021	2284781	2276806	2294869	1.08	cps
Scandium	45-2	92724	92838	92889	92817	0.09	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	9	4	11	8	48.07	cps
Selenium	82-1	-7	-23	-32	-21	-60.19	cps
Silicon	28-1	47978615	48179500	48144454	48100856	0.22	cps
Silver	109-1	625	583	600	603	3.48	cps
Silver	107-1	483	708	800	664	24.54	cps
Sodium	23-2	15960214	16008390	15857288	15941964	0.48	cps
Strontium	86-1	153504	150876	152308	152229	0.86	cps
Strontium	88-1	1340008	1331874	1322270	1331384	0.67	cps
Sulfur	34-1	710146	701285	703180	704871	0.66	cps
Terbium	159-1	5037797	4979603	4938728	4985376	1.00	cps
Terbium	159-2	2094204	2087272	2074188	2085221	0.49	cps
Thallium	203-1	117	67	108	97	27.55	cps
Thallium	205-1	217	233	200	217	7.69	cps
Tin	118-1	483	450	425	453	6.46	cps
Titanium	47-1	817	725	683	742	9.20	cps
Uranium	238-1	383	308	317	336	12.23	cps
Vanadium	51-2	287	260	307	284	8.23	cps
Yttrium	89-1	3026130	2983419	2986744	2998765	0.79	cps
Yttrium	89-2	362589	360946	360040	361192	0.36	cps
Zinc	66-2	14971	14551	14371	14631	2.11	cps
Zirconium	90-1	483	417	317	406	20.69	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-14	Instrumnet Name :	P7
Client Sample ID :	100E-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 13:59:57	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	67	78	34.44	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-15	Instrumnet Name :	P7
Client Sample ID :	100F-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:03:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1450	1242	1272	12.94	cps
Antimony	121-1	1383	1492	1267	1381	8.15	cps
Arsenic	75-2	15	13	28	19	43.61	cps
Barium	135-1	31253	30994	31370	31205	0.62	cps
Barium	137-1	55604	55077	53487	54723	2.01	cps
Beryllium	9-1	422	367	356	381	9.36	cps
Bismuth	209-1	3761091	3721821	3687278	3723397	0.99	cps
Bismuth	209-2	1790821	1802097	1806595	1799838	0.45	cps
Boron	10-1	7452	7927	7519	7633	3.37	cps
Boron	11-1	34841	35016	35426	35094	0.86	cps
Cadmium	111-1	1033	1076	923	1011	7.82	cps
Cadmium	106-1	1417	1533	1308	1420	7.93	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	311527	310270	309339	310379	0.35	cps
Calcium	44-1	5153175	5128707	5117142	5133008	0.36	cps
Chromium	52-2	327	323	357	336	5.47	cps
Cobalt	59-2	217	273	280	257	13.56	cps
Copper	63-2	327983	327890	325002	326958	0.52	cps
Dysprosium	156-1	67	125	92	94	30.99	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	42	75	17	44	65.84	cps
Gadolinium	160-2	23	30	17	23	28.56	cps
Holmium	165-1	5064835	5021537	5010867	5032413	0.57	cps
Holmium	165-2	2191544	2199263	2193227	2194678	0.18	cps
Indium	115-1	3214484	3157158	3140918	3170854	1.22	cps
Indium	115-2	497555	501619	500685	499953	0.43	cps
Iron	56-2	66829	65758	66953	66513	0.99	cps
Iron	57-2	1928	2178	2206	2104	7.27	cps
Lead	206-1	617	667	733	672	8.71	cps
Lead	207-1	628	639	606	624	2.72	cps
Lead	208-1	2711	2800	2834	2782	2.27	cps
Lithium	6-1	3094075	3073577	3072657	3080103	0.39	cps
Magnesium	24-2	1254016	1255519	1250397	1253311	0.21	cps
Manganese	55-2	5431	5074	5271	5259	3.40	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-15	Instrumnet Name :	P7
Client Sample ID :	100F-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:03:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	483	683	619	19.04	cps
Molybdenum	95-1	883	958	867	903	5.41	cps
Molybdenum	96-1	850	958	733	847	13.28	cps
Molybdenum	97-1	517	592	533	547	7.20	cps
Molybdenum	98-1	1242	1392	1442	1358	7.66	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1897	1827	1797	1840	2.79	cps
Phosphorus	31-2	875	967	825	889	8.08	cps
Potassium	39-2	187454	187906	187099	187486	0.22	cps
Rhodium	103-1	2641119	2593325	2581464	2605302	1.21	cps
Rhodium	103-2	1187630	1190157	1190249	1189345	0.12	cps
Scandium	45-1	2319254	2289640	2289713	2299536	0.74	cps
Scandium	45-2	92107	92503	92342	92318	0.22	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	7	9	6	7	24.97	cps
Selenium	82-1	-40	-13	-54	-35	-59.53	cps
Silicon	28-1	48486294	48246200	48723783	48485426	0.49	cps
Silver	109-1	467	525	558	517	8.98	cps
Silver	107-1	458	567	492	506	10.98	cps
Sodium	23-2	15310960	15377087	15356260	15348102	0.22	cps
Strontium	86-1	151877	150337	148914	150376	0.99	cps
Strontium	88-1	1336854	1322355	1309962	1323057	1.02	cps
Sulfur	34-1	718505	711123	709871	713167	0.65	cps
Terbium	159-1	5076912	5004353	4984666	5021977	0.97	cps
Terbium	159-2	2098472	2107632	2113549	2106551	0.36	cps
Thallium	203-1	92	67	75	78	16.37	cps
Thallium	205-1	200	125	192	172	23.87	cps
Tin	118-1	508	467	458	478	5.61	cps
Titanium	47-1	692	800	717	736	7.71	cps
Uranium	238-1	433	367	450	417	10.58	cps
Vanadium	51-2	207	280	260	249	15.23	cps
Yttrium	89-1	3043115	3019502	2984509	3015709	0.98	cps
Yttrium	89-2	360724	364433	366397	363852	0.79	cps
Zinc	66-2	4951	4741	4861	4851	2.17	cps
Zirconium	90-1	492	508	558	519	6.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-15	Instrumnet Name :	P7
Client Sample ID :	100F-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:03:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	117	136	19.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-16	Instrumnet Name :	P7
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:07:00	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	783	633	683	12.67	cps
Antimony	121-1	1550	1275	1208	1345	13.47	cps
Arsenic	75-2	20	30	19	23	26.06	cps
Barium	135-1	31662	30451	31504	31206	2.11	cps
Barium	137-1	53362	53396	53630	53463	0.27	cps
Beryllium	9-1	283	517	339	380	32.11	cps
Bismuth	209-1	3762195	3755332	3734490	3750672	0.38	cps
Bismuth	209-2	1817860	1814818	1822126	1818268	0.20	cps
Boron	10-1	6893	7185	7919	7333	7.21	cps
Boron	11-1	31275	32235	32887	32132	2.52	cps
Cadmium	111-1	1077	959	1066	1034	6.30	cps
Cadmium	106-1	1517	1358	1508	1461	6.10	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	307007	307717	302228	305651	0.98	cps
Calcium	44-1	5094881	5045397	5020630	5053636	0.75	cps
Chromium	52-2	280	273	297	283	4.24	cps
Cobalt	59-2	190	187	167	181	6.97	cps
Copper	63-2	1173863	1171831	1170551	1172082	0.14	cps
Dysprosium	156-1	58	100	42	67	45.07	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	30	23	30	28	13.86	cps
Holmium	165-1	5079013	5080083	5055153	5071417	0.28	cps
Holmium	165-2	2218711	2219845	2218715	2219091	0.03	cps
Indium	115-1	3227069	3222866	3194017	3214651	0.56	cps
Indium	115-2	505028	503384	505921	504778	0.25	cps
Iron	56-2	44863	44295	44356	44505	0.70	cps
Iron	57-2	1578	1517	1572	1556	2.17	cps
Lead	206-1	822	750	678	750	9.63	cps
Lead	207-1	739	583	661	661	11.77	cps
Lead	208-1	3045	2950	2911	2969	2.31	cps
Lithium	6-1	3116879	3114994	3109420	3113764	0.12	cps
Magnesium	24-2	1316240	1316266	1315267	1315924	0.04	cps
Manganese	55-2	5048	4734	5094	4959	3.95	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-16	Instrumnet Name :	P7
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:07:00	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	633	600	583	10.30	cps
Molybdenum	95-1	617	533	675	608	11.70	cps
Molybdenum	96-1	633	717	558	636	12.45	cps
Molybdenum	97-1	442	525	475	481	8.73	cps
Molybdenum	98-1	1142	1133	1125	1133	0.74	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1277	1197	1277	1250	3.70	cps
Phosphorus	31-2	642	575	642	619	6.21	cps
Potassium	39-2	166180	169474	170342	168665	1.30	cps
Rhodium	103-1	2653729	2654296	2623750	2643925	0.66	cps
Rhodium	103-2	1211125	1204827	1205124	1207026	0.29	cps
Scandium	45-1	2312230	2335104	2317504	2321613	0.52	cps
Scandium	45-2	92194	93690	93295	93060	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-44	-4	-49	-33	-75.51	cps
Silicon	28-1	46992216	46974691	46468796	46811901	0.64	cps
Silver	109-1	525	342	450	439	21.00	cps
Silver	107-1	425	492	458	458	7.27	cps
Sodium	23-2	11258447	11270968	11280809	11270075	0.10	cps
Strontium	86-1	150412	148619	148529	149187	0.71	cps
Strontium	88-1	1316509	1302762	1293818	1304363	0.88	cps
Sulfur	34-1	723447	714174	710584	716068	0.93	cps
Terbium	159-1	5082462	5064598	5052766	5066609	0.30	cps
Terbium	159-2	2129588	2123300	2131750	2128213	0.21	cps
Thallium	203-1	75	83	67	75	11.11	cps
Thallium	205-1	133	100	142	125	17.63	cps
Tin	118-1	492	467	450	469	4.47	cps
Titanium	47-1	583	633	542	586	7.83	cps
Uranium	238-1	425	333	383	381	12.06	cps
Vanadium	51-2	273	273	370	306	18.27	cps
Yttrium	89-1	3044730	3040710	3012956	3032799	0.57	cps
Yttrium	89-2	368714	366132	368681	367842	0.40	cps
Zinc	66-2	7959	7946	7952	7952	0.08	cps
Zirconium	90-1	417	283	408	369	20.22	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7088-16	Instrumnet Name :	P7
Client Sample ID :	100G-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:07:00	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	67	69	6.93	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BL	Instrumnet Name :	P7
Client Sample ID :	PB105407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:10:32	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	33	42	19.99	cps
Antimony	121-1	200	242	375	272	33.58	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	50	50	58	53	9.12	cps
Barium	137-1	75	100	33	69	48.50	cps
Beryllium	9-1	350	333	317	333	5.00	cps
Bismuth	209-1	3599238	3526796	3436220	3520752	2.32	cps
Bismuth	209-2	1816713	1792862	1756366	1788647	1.70	cps
Boron	10-1	933	942	700	858	15.98	cps
Boron	11-1	3751	3901	3751	3801	2.28	cps
Cadmium	111-1	933	1151	1057	1047	10.40	cps
Cadmium	106-1	1333	1642	1508	1495	10.35	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	150	133	100	128	19.93	cps
Calcium	44-1	245920	249861	246081	247288	0.90	cps
Chromium	52-2	107	130	103	113	12.82	cps
Cobalt	59-2	77	100	90	89	13.17	cps
Copper	63-2	1393	1223	1277	1298	6.70	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	25	17	0	14	91.65	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	4744559	4678239	4580752	4667850	1.77	cps
Holmium	165-2	2170447	2151914	2093473	2138611	1.88	cps
Indium	115-1	3047696	3014646	2954764	3005702	1.57	cps
Indium	115-2	501146	497573	486952	495224	1.49	cps
Iron	56-2	6841	6546	6435	6607	3.17	cps
Iron	57-2	183	94	150	143	31.49	cps
Lead	206-1	222	372	317	304	24.97	cps
Lead	207-1	317	244	283	281	12.84	cps
Lead	208-1	1183	1417	1256	1285	9.29	cps
Lithium	6-1	2844076	2855925	2794185	2831395	1.16	cps
Magnesium	24-2	2334	2225	2225	2261	2.77	cps
Manganese	55-2	60	60	80	67	17.32	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BL	Instrumnet Name :	P7
Client Sample ID :	PB105407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:10:32	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	217	217	186	28.44	cps
Molybdenum	95-1	125	100	108	111	11.46	cps
Molybdenum	96-1	100	175	133	136	27.61	cps
Molybdenum	97-1	83	75	25	61	51.63	cps
Molybdenum	98-1	133	133	158	142	10.19	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	547	633	600	593	7.37	cps
Phosphorus	31-2	167	158	175	167	5.00	cps
Potassium	39-2	16710	17102	17044	16952	1.25	cps
Rhodium	103-1	2562000	2532304	2496765	2530357	1.29	cps
Rhodium	103-2	1220154	1214475	1196174	1210268	1.04	cps
Scandium	45-1	2186244	2167386	2134423	2162684	1.21	cps
Scandium	45-2	93637	91668	89329	91545	2.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-75	-24	1	-33	-119.81	cps
Silicon	28-1	43059828	43063560	43045279	43056222	0.02	cps
Silver	109-1	83	142	108	111	26.34	cps
Silver	107-1	158	100	125	128	22.90	cps
Sodium	23-2	25339	25881	25239	25486	1.36	cps
Strontium	86-1	117	133	133	128	7.53	cps
Strontium	88-1	292	350	183	275	30.76	cps
Sulfur	34-1	437138	441533	441948	440207	0.61	cps
Terbium	159-1	4755788	4702938	4593556	4684094	1.77	cps
Terbium	159-2	2075364	2065354	2019976	2053565	1.44	cps
Thallium	203-1	25	67	42	44	47.19	cps
Thallium	205-1	133	92	133	119	20.14	cps
Tin	118-1	358	250	292	300	18.22	cps
Titanium	47-1	367	217	342	308	26.06	cps
Uranium	238-1	33	33	33	33	0.02	cps
Vanadium	51-2	43	13	60	39	60.82	cps
Yttrium	89-1	2873400	2857114	2815537	2848684	1.05	cps
Yttrium	89-2	363771	361094	355434	360099	1.18	cps
Zinc	66-2	50	73	53	59	21.43	cps
Zirconium	90-1	225	250	175	217	17.62	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BL	Instrumnet Name :	P7
Client Sample ID :	PB105407BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:10:32	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	33	50	47	26.97	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BS	Instrumnet Name :	P7
Client Sample ID :	PB105407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:14:04	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376714	375595	372773	375028	0.54	cps
Antimony	121-1	1237545	1228202	1236976	1234241	0.42	cps
Arsenic	75-2	31081	30916	30423	30807	1.11	cps
Barium	135-1	1476242	1469788	1468177	1471402	0.29	cps
Barium	137-1	2562007	2570141	2560917	2564355	0.20	cps
Beryllium	9-1	639896	638295	638286	638826	0.15	cps
Bismuth	209-1	3537366	3527572	3503628	3522855	0.49	cps
Bismuth	209-2	1749980	1707728	1746943	1734884	1.36	cps
Boron	10-1	71553	74995	73036	73195	2.36	cps
Boron	11-1	318497	323278	333114	324963	2.29	cps
Cadmium	111-1	275886	275920	274360	275388	0.32	cps
Cadmium	106-1	34151	34727	33850	34243	1.30	cps
Cadmium	108-1	22664	22180	22284	22376	1.14	cps
Calcium	43-1	404619	402849	402110	403192	0.32	cps
Calcium	44-1	6540113	6534649	6540872	6538545	0.05	cps
Chromium	52-2	353248	354459	356702	354803	0.49	cps
Cobalt	59-2	547955	543048	545579	545527	0.45	cps
Copper	63-2	762921	762481	759846	761750	0.22	cps
Dysprosium	156-1	58	100	108	89	30.13	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	4854890	4773912	4823736	4817512	0.85	cps
Holmium	165-2	2159447	2108714	2147902	2138688	1.24	cps
Indium	115-1	3042254	3006189	3013803	3020749	0.63	cps
Indium	115-2	487921	474929	484468	482439	1.39	cps
Iron	56-2	14764128	14736471	14725224	14741941	0.14	cps
Iron	57-2	353374	355571	352528	353824	0.44	cps
Lead	206-1	1322092	1320978	1318256	1320442	0.15	cps
Lead	207-1	1198266	1195680	1190219	1194721	0.34	cps
Lead	208-1	5434443	5423085	5406299	5421276	0.26	cps
Lithium	6-1	2862861	2832596	2836462	2843973	0.58	cps
Magnesium	24-2	5090439	5088650	5091136	5090075	0.03	cps
Manganese	55-2	387728	388014	386011	387251	0.28	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BS	Instrumnet Name :	P7
Client Sample ID :	PB105407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:14:04	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125006	2101014	2097972	2107997	0.70	cps
Molybdenum	95-1	2609366	2581984	2599564	2596971	0.53	cps
Molybdenum	96-1	2897900	2874966	2868399	2880422	0.54	cps
Molybdenum	97-1	1630261	1613213	1613863	1619112	0.60	cps
Molybdenum	98-1	4246326	4232950	4217262	4232179	0.34	cps
Neodymium	150-1	127	207	167	167	24.00	cps
Neodymium	150-2	20	10	20	17	34.64	cps
Nickel	60-2	141174	140892	139280	140449	0.73	cps
Phosphorus	31-2	15717	15659	15784	15720	0.40	cps
Potassium	39-2	1453922	1452697	1453725	1453448	0.05	cps
Rhodium	103-1	2527750	2492093	2482447	2500764	0.95	cps
Rhodium	103-2	1164584	1136817	1162243	1154548	1.33	cps
Scandium	45-1	2252842	2229183	2216586	2232870	0.82	cps
Scandium	45-2	91873	88888	92701	91154	2.20	cps
Selenium	77-2	577	577	600	584	2.30	cps
Selenium	78-2	1971	2085	2019	2025	2.85	cps
Selenium	82-1	16091	15960	15886	15979	0.65	cps
Silicon	28-1	43095540	43304365	42226905	42875603	1.33	cps
Silver	109-1	1255373	1249534	1250279	1251729	0.25	cps
Silver	107-1	1304477	1295178	1293861	1297839	0.45	cps
Sodium	23-2	9538014	9498002	9547532	9527850	0.28	cps
Strontium	86-1	347802	344425	343927	345385	0.61	cps
Strontium	88-1	3057665	3026950	3026563	3037059	0.59	cps
Sulfur	34-1	574482	572745	566191	571139	0.77	cps
Terbium	159-1	4835480	4813145	4787948	4812191	0.49	cps
Terbium	159-2	2074289	2026768	2059754	2053603	1.19	cps
Thallium	203-1	1626756	1620252	1616237	1621082	0.33	cps
Thallium	205-1	3930251	3926613	3923249	3926705	0.09	cps
Tin	118-1	965842	969342	959090	964758	0.54	cps
Titanium	47-1	905580	899685	902558	902608	0.33	cps
Uranium	238-1	5921665	5920139	5891469	5911091	0.29	cps
Vanadium	51-2	295858	295794	292838	294830	0.59	cps
Yttrium	89-1	2931112	2894240	2890057	2905137	0.78	cps
Yttrium	89-2	361220	352266	359915	357801	1.35	cps
Zinc	66-2	104913	104242	104792	104649	0.34	cps
Zirconium	90-1	1763044	1759969	1754523	1759179	0.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105407BS	Instrumnet Name :	P7
Client Sample ID :	PB105407BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:14:04	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	389780	392991	391295	391355	0.41	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:17:36 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8678	7811	8370	8286	5.30	cps
Antimony	121-1	4309	4268	4126	4234	2.27	cps
Arsenic	75-2	52	56	67	58	13.29	cps
Barium	135-1	33959	34335	33742	34012	0.88	cps
Barium	137-1	58851	59102	58977	58977	0.21	cps
Beryllium	9-1	928	911	883	907	2.47	cps
Bismuth	209-1	3953461	3921144	3894112	3922905	0.76	cps
Bismuth	209-2	1912638	1871222	1881263	1888374	1.14	cps
Boron	10-1	3292	3409	2859	3187	9.10	cps
Boron	11-1	15066	13790	13198	14018	6.81	cps
Cadmium	111-1	1319	1106	1308	1244	9.65	cps
Cadmium	106-1	1759	1492	1750	1667	9.10	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	55245	54677	54660	54861	0.61	cps
Calcium	44-1	1154154	1148253	1134605	1145671	0.88	cps
Chromium	52-2	407	450	443	433	5.38	cps
Cobalt	59-2	480	450	450	460	3.77	cps
Copper	63-2	746423	747885	743049	745786	0.33	cps
Dysprosium	156-1	308	117	200	208	46.13	cps
Dysprosium	156-2	63	90	90	81	18.98	cps
Erbium	164-1	142	192	133	156	20.28	cps
Erbium	164-2	63	87	53	68	25.24	cps
Gadolinium	160-1	292	108	217	206	44.84	cps
Gadolinium	160-2	93	93	107	98	7.87	cps
Holmium	165-1	5267864	5226239	5156848	5216984	1.08	cps
Holmium	165-2	2281133	2224955	2264760	2256949	1.28	cps
Indium	115-1	3400369	3362022	3334869	3365753	0.98	cps
Indium	115-2	527091	516783	522221	522032	0.99	cps
Iron	56-2	399219	398013	401209	399480	0.40	cps
Iron	57-2	10126	9976	10087	10063	0.77	cps
Lead	206-1	45060	45199	43917	44725	1.57	cps
Lead	207-1	37949	37587	37024	37520	1.24	cps
Lead	208-1	179256	176269	172667	176064	1.87	cps
Lithium	6-1	3180800	3165648	3152034	3166161	0.45	cps
Magnesium	24-2	142725	142319	143513	142853	0.43	cps
Manganese	55-2	320593	321108	321519	321073	0.14	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:17:36 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2617	1408	1150	1725	45.39	cps
Molybdenum	95-1	1158	1075	1133	1122	3.81	cps
Molybdenum	96-1	1675	1283	1283	1414	15.99	cps
Molybdenum	97-1	767	775	767	770	0.63	cps
Molybdenum	98-1	2025	2025	1750	1934	8.21	cps
Neodymium	150-1	140	160	140	147	7.87	cps
Neodymium	150-2	70	43	47	53	27.24	cps
Nickel	60-2	2580	2434	2644	2552	4.22	cps
Phosphorus	31-2	1533	1425	1233	1397	10.87	cps
Potassium	39-2	52436	52402	52134	52324	0.32	cps
Rhodium	103-1	2817685	2799557	2783021	2800088	0.62	cps
Rhodium	103-2	1281609	1248209	1255602	1261806	1.39	cps
Scandium	45-1	2412068	2394990	2365498	2390852	0.99	cps
Scandium	45-2	95435	94479	95120	95011	0.51	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	11	2	6	88.24	cps
Selenium	82-1	-19	7	-35	-16	-135.82	cps
Silicon	28-1	44727808	44307691	44631965	44555821	0.49	cps
Silver	109-1	900	792	858	850	6.43	cps
Silver	107-1	958	967	942	956	1.33	cps
Sodium	23-2	1793316	1801486	1801217	1798673	0.26	cps
Strontium	86-1	16118	15442	15734	15765	2.15	cps
Strontium	88-1	141853	140610	138622	140362	1.16	cps
Sulfur	34-1	442074	434405	433298	436592	1.09	cps
Terbium	159-1	5260738	5219938	5179937	5220204	0.77	cps
Terbium	159-2	2204499	2149260	2177882	2177214	1.27	cps
Thallium	203-1	658	525	400	528	24.48	cps
Thallium	205-1	1850	1058	850	1253	42.12	cps
Tin	118-1	2917	2659	2525	2700	7.38	cps
Titanium	47-1	3017	2725	2809	2850	5.28	cps
Uranium	238-1	1717	1483	1567	1589	7.44	cps
Vanadium	51-2	277	330	300	302	8.85	cps
Yttrium	89-1	3181411	3177112	3143207	3167243	0.66	cps
Yttrium	89-2	381314	374721	378386	378140	0.87	cps
Zinc	66-2	67589	67395	67317	67434	0.21	cps
Zirconium	90-1	1709	1467	1533	1570	7.95	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:17:36	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	383	358	353	9.55	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01DUP	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:21:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8286	8328	8469	8361	1.15	cps
Antimony	121-1	2009	1900	1892	1934	3.37	cps
Arsenic	75-2	63	70	67	67	5.56	cps
Barium	135-1	34135	33642	33274	33683	1.28	cps
Barium	137-1	57863	58039	57712	57872	0.28	cps
Beryllium	9-1	628	528	544	567	9.45	cps
Bismuth	209-1	3969887	3984570	3603595	3852684	5.60	cps
Bismuth	209-2	1914427	1905443	1925383	1915084	0.52	cps
Boron	10-1	1967	2075	1842	1961	5.95	cps
Boron	11-1	8711	8844	8511	8689	1.93	cps
Cadmium	111-1	1092	1181	1082	1118	4.84	cps
Cadmium	106-1	1492	1600	1483	1525	4.27	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	55346	53247	54887	54493	2.03	cps
Calcium	44-1	1138402	1127418	1126254	1130691	0.59	cps
Chromium	52-2	397	400	447	414	6.75	cps
Cobalt	59-2	510	377	477	454	15.27	cps
Copper	63-2	750575	752592	741709	748292	0.77	cps
Dysprosium	156-1	192	167	242	200	19.10	cps
Dysprosium	156-2	93	83	60	79	21.69	cps
Erbium	164-1	175	167	142	161	10.77	cps
Erbium	164-2	67	77	80	74	9.32	cps
Gadolinium	160-1	233	217	267	239	10.66	cps
Gadolinium	160-2	113	123	53	97	39.17	cps
Holmium	165-1	5269089	5286364	4801251	5118901	5.38	cps
Holmium	165-2	2299762	2291180	2293578	2294840	0.19	cps
Indium	115-1	3370980	3371904	3094476	3279120	4.88	cps
Indium	115-2	526103	526225	524728	525686	0.16	cps
Iron	56-2	398308	396898	396245	397150	0.27	cps
Iron	57-2	9420	9776	9909	9702	2.61	cps
Lead	206-1	46459	44686	44831	45326	2.17	cps
Lead	207-1	37821	37782	36913	37505	1.37	cps
Lead	208-1	178332	174804	174336	175824	1.24	cps
Lithium	6-1	3201019	3206579	2995254	3134284	3.84	cps
Magnesium	24-2	142629	141503	140789	141640	0.66	cps
Manganese	55-2	324104	322490	321168	322587	0.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01DUP	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:21:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	592	658	617	5.90	cps
Molybdenum	95-1	375	483	375	411	15.21	cps
Molybdenum	96-1	675	450	542	556	20.37	cps
Molybdenum	97-1	258	258	267	261	1.84	cps
Molybdenum	98-1	750	692	650	697	7.20	cps
Neodymium	150-1	160	147	180	162	10.34	cps
Neodymium	150-2	70	60	97	76	25.09	cps
Nickel	60-2	2650	2577	2577	2601	1.63	cps
Phosphorus	31-2	1492	1400	1492	1461	3.62	cps
Potassium	39-2	52979	52326	53020	52775	0.74	cps
Rhodium	103-1	2796504	2800577	2568820	2721967	4.87	cps
Rhodium	103-2	1269678	1268096	1267004	1268259	0.11	cps
Scandium	45-1	2420890	2408507	2112251	2313882	7.55	cps
Scandium	45-2	97273	96287	96766	96775	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	19	9	87.18	cps
Selenium	82-1	-16	-82	-20	-39	-95.03	cps
Silicon	28-1	44527841	44215199	44077883	44273641	0.52	cps
Silver	109-1	725	558	725	669	14.37	cps
Silver	107-1	767	708	825	767	7.61	cps
Sodium	23-2	1803764	1788569	1777314	1789882	0.74	cps
Strontium	86-1	15359	15309	15976	15548	2.39	cps
Strontium	88-1	138580	136023	136317	136974	1.02	cps
Sulfur	34-1	437886	441400	434721	438002	0.76	cps
Terbium	159-1	5279498	5281534	4809291	5123441	5.31	cps
Terbium	159-2	2202391	2192626	2212011	2202343	0.44	cps
Thallium	203-1	142	108	100	117	18.90	cps
Thallium	205-1	317	275	283	292	7.56	cps
Tin	118-1	2209	2325	2009	2181	7.35	cps
Titanium	47-1	2775	2225	2684	2561	11.51	cps
Uranium	238-1	1283	1275	1183	1247	4.45	cps
Vanadium	51-2	367	403	433	401	8.32	cps
Yttrium	89-1	3186262	3152094	2902425	3080260	5.03	cps
Yttrium	89-2	383108	380448	382595	382051	0.37	cps
Zinc	66-2	69136	69260	68074	68823	0.95	cps
Zirconium	90-1	883	758	783	808	8.18	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01DUP	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:21:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	500	292	62.31	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01LX5 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 5
 Date & Time Acquired :: 2017-12-29 14:24:41 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1617	1550	1614	3.88	cps
Antimony	121-1	925	800	717	814	12.88	cps
Arsenic	75-2	24	19	13	19	30.00	cps
Barium	135-1	6444	6252	5885	6193	4.58	cps
Barium	137-1	11213	10488	10988	10896	3.41	cps
Beryllium	9-1	528	494	450	491	7.95	cps
Bismuth	209-1	3675054	3642943	3607308	3641768	0.93	cps
Bismuth	209-2	1795709	1816757	1805817	1806094	0.58	cps
Boron	10-1	1117	1025	1233	1125	9.28	cps
Boron	11-1	5026	4951	4976	4984	0.77	cps
Cadmium	111-1	1029	872	993	965	8.52	cps
Cadmium	106-1	1450	1258	1392	1367	7.19	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	10629	9845	10554	10343	4.18	cps
Calcium	44-1	413728	407650	408259	409879	0.82	cps
Chromium	52-2	163	227	177	189	17.68	cps
Cobalt	59-2	160	147	147	151	5.09	cps
Copper	63-2	144626	144030	143892	144183	0.27	cps
Dysprosium	156-1	92	75	58	75	22.22	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	30	43	23	32	31.61	cps
Holmium	165-1	4847513	4770348	4761471	4793111	0.99	cps
Holmium	165-2	2147684	2176164	2158234	2160694	0.67	cps
Indium	115-1	3093788	3076520	3064126	3078144	0.48	cps
Indium	115-2	500412	501453	499830	500565	0.16	cps
Iron	56-2	82313	87368	81883	83855	3.64	cps
Iron	57-2	2145	2122	2084	2117	1.46	cps
Lead	206-1	8992	8264	8920	8725	4.60	cps
Lead	207-1	7230	6557	7419	7069	6.41	cps
Lead	208-1	33539	31949	34129	33206	3.40	cps
Lithium	6-1	2873580	2873632	2867491	2871568	0.12	cps
Magnesium	24-2	29522	28728	28711	28987	1.60	cps
Manganese	55-2	62579	61096	61327	61668	1.29	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01LX5 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 5
 Date & Time Acquired :: 2017-12-29 14:24:41 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	250	256	6.79	cps
Molybdenum	95-1	208	300	225	244	19.98	cps
Molybdenum	96-1	283	183	350	272	30.82	cps
Molybdenum	97-1	233	183	158	192	19.92	cps
Molybdenum	98-1	458	208	333	333	37.50	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	940	953	980	958	2.13	cps
Phosphorus	31-2	250	442	433	375	28.89	cps
Potassium	39-2	24388	23978	23754	24040	1.34	cps
Rhodium	103-1	2602458	2576732	2573647	2584279	0.61	cps
Rhodium	103-2	1208789	1218688	1204701	1210726	0.59	cps
Scandium	45-1	2214982	2205372	2205739	2208697	0.25	cps
Scandium	45-2	91822	92486	92423	92244	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	-27	-17	-35	-26	-34.86	cps
Silicon	28-1	42513362	42817370	42830801	42720511	0.42	cps
Silver	109-1	175	142	283	200	37.04	cps
Silver	107-1	267	342	142	250	40.42	cps
Sodium	23-2	359542	352702	354653	355632	0.99	cps
Strontium	86-1	3059	3176	2850	3028	5.44	cps
Strontium	88-1	26033	25140	25674	25616	1.76	cps
Sulfur	34-1	430995	428605	429632	429744	0.28	cps
Terbium	159-1	4834826	4819367	4803773	4819322	0.32	cps
Terbium	159-2	2071603	2096520	2069228	2079117	0.73	cps
Thallium	203-1	50	83	8	47	79.58	cps
Thallium	205-1	183	125	133	147	21.43	cps
Tin	118-1	692	842	625	719	15.43	cps
Titanium	47-1	850	533	867	750	25.05	cps
Uranium	238-1	325	258	308	297	11.67	cps
Vanadium	51-2	93	97	90	93	3.57	cps
Yttrium	89-1	2922403	2916216	2897613	2912077	0.44	cps
Yttrium	89-2	362995	365645	361513	363384	0.58	cps
Zinc	66-2	13003	12495	12522	12673	2.25	cps
Zirconium	90-1	275	275	392	314	21.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01LX5	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 14:24:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	50	61	31.50	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01MS Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:28:12 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86198	87046	86734	86659	0.49	cps
Antimony	121-1	2341281	2311667	2295279	2316076	1.01	cps
Arsenic	75-2	54011	53420	52801	53411	1.13	cps
Barium	135-1	167025	164707	164268	165333	0.90	cps
Barium	137-1	293475	285141	289658	289425	1.44	cps
Beryllium	9-1	294991	290400	288055	291148	1.21	cps
Bismuth	209-1	3923889	3882703	3854141	3886911	0.90	cps
Bismuth	209-2	1892821	1893732	1882424	1889659	0.33	cps
Boron	10-1	47317	49314	48754	48462	2.13	cps
Boron	11-1	215404	221387	224677	220489	2.13	cps
Cadmium	111-1	129762	125570	123812	126381	2.42	cps
Cadmium	106-1	13015	12656	12381	12684	2.51	cps
Cadmium	108-1	8303	8474	8494	8424	1.25	cps
Calcium	43-1	63462	63554	62450	63155	0.97	cps
Calcium	44-1	1280952	1253597	1256210	1263587	1.19	cps
Chromium	52-2	306036	308411	305574	306674	0.50	cps
Cobalt	59-2	238973	241446	239118	239846	0.58	cps
Copper	63-2	989771	994502	987969	990748	0.34	cps
Dysprosium	156-1	190526	189126	188806	189486	0.48	cps
Dysprosium	156-2	21621	21160	21797	21526	1.53	cps
Erbium	164-1	200	217	158	192	15.68	cps
Erbium	164-2	87	120	87	98	19.68	cps
Gadolinium	160-1	225	283	192	233	19.88	cps
Gadolinium	160-2	123	130	100	118	13.38	cps
Holmium	165-1	5209076	5174124	5127668	5170289	0.79	cps
Holmium	165-2	2273634	2262044	2275696	2270458	0.32	cps
Indium	115-1	3280354	3251996	3228326	3253558	0.80	cps
Indium	115-2	514633	509192	512834	512220	0.54	cps
Iron	56-2	2274152	2276115	2274717	2274995	0.04	cps
Iron	57-2	55349	56453	55031	55611	1.34	cps
Lead	206-1	3148573	3114377	3077136	3113362	1.15	cps
Lead	207-1	2788106	2753705	2724571	2755461	1.15	cps
Lead	208-1	12878310	12703258	12591038	12724202	1.14	cps
Lithium	6-1	3158968	3142259	3110709	3137312	0.78	cps
Magnesium	24-2	352108	355913	353016	353679	0.56	cps
Manganese	55-2	413962	414300	412804	413689	0.19	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MS	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:28:12	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	269020	261771	260278	263690	1.77	cps
Molybdenum	95-1	468496	463462	459000	463653	1.02	cps
Molybdenum	96-1	500100	493588	489599	494429	1.07	cps
Molybdenum	97-1	293946	291600	284873	290140	1.62	cps
Molybdenum	98-1	757525	747158	743527	749403	0.97	cps
Neodymium	150-1	147	153	187	162	13.21	cps
Neodymium	150-2	47	40	53	47	14.28	cps
Nickel	60-2	156292	158853	157596	157580	0.81	cps
Phosphorus	31-2	10863	10988	11880	11244	4.94	cps
Potassium	39-2	660154	664998	657321	660824	0.59	cps
Rhodium	103-1	2749901	2719568	2703648	2724372	0.86	cps
Rhodium	103-2	1259222	1246666	1251078	1252322	0.51	cps
Scandium	45-1	2366875	2337934	2325315	2343375	0.91	cps
Scandium	45-2	96287	94704	94157	95049	1.16	cps
Selenium	77-2	2757	2720	2724	2734	0.74	cps
Selenium	78-2	9107	9249	9309	9222	1.13	cps
Selenium	82-1	76527	75769	74753	75683	1.18	cps
Silicon	28-1	46243450	45928971	45780382	45984268	0.51	cps
Silver	109-1	213671	212837	211566	212691	0.50	cps
Silver	107-1	219667	216977	218459	218368	0.62	cps
Sodium	23-2	2363565	2380416	2354520	2366167	0.56	cps
Strontium	86-1	167726	167355	164454	166512	1.08	cps
Strontium	88-1	1476457	1463479	1449602	1463179	0.92	cps
Sulfur	34-1	433873	429574	430407	431285	0.53	cps
Terbium	159-1	5197914	5156441	5099406	5151254	0.96	cps
Terbium	159-2	2191919	2180632	2175666	2182739	0.38	cps
Thallium	203-1	7734926	7701723	7638287	7691645	0.64	cps
Thallium	205-1	18648273	18559254	18337809	18515112	0.86	cps
Tin	118-1	1567806	1541920	1520131	1543286	1.55	cps
Titanium	47-1	89094	86244	85128	86822	2.36	cps
Uranium	238-1	1200	1175	1083	1153	5.33	cps
Vanadium	51-2	192180	191889	188712	190927	1.01	cps
Yttrium	89-1	3140817	3112109	3086601	3113176	0.87	cps
Yttrium	89-2	376639	374977	375591	375736	0.22	cps
Zinc	66-2	90109	90716	89934	90253	0.45	cps
Zirconium	90-1	2984	2367	2309	2553	14.65	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MS	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:28:12	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1217	1150	1178	2.95	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:31:43	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1889438	1883888	1883861	1885729	0.17	cps
Antimony	121-1	1188860	1196988	1195782	1193877	0.37	cps
Arsenic	75-2	29888	30246	30556	30230	1.11	cps
Barium	135-1	1444899	1448651	1441414	1444988	0.25	cps
Barium	137-1	2518202	2520280	2526004	2521495	0.16	cps
Beryllium	9-1	628291	633763	627588	629881	0.54	cps
Bismuth	209-1	3197027	3188239	3197924	3194397	0.17	cps
Bismuth	209-2	1596525	1595284	1599887	1597232	0.15	cps
Boron	10-1	74919	75975	76418	75770	1.02	cps
Boron	11-1	331195	339299	342210	337568	1.69	cps
Cadmium	111-1	264128	259824	259244	261066	1.02	cps
Cadmium	106-1	32964	32346	32054	32455	1.43	cps
Cadmium	108-1	21312	21250	21859	21473	1.56	cps
Calcium	43-1	2006872	2002960	2002153	2003995	0.13	cps
Calcium	44-1	30955776	31109869	31026191	31030612	0.25	cps
Chromium	52-2	355699	357557	353443	355566	0.58	cps
Cobalt	59-2	531576	533651	528658	531295	0.47	cps
Copper	63-2	724256	725276	723536	724356	0.12	cps
Dysprosium	156-1	675	650	767	697	8.81	cps
Dysprosium	156-2	43	27	47	39	27.55	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Holmium	165-1	4580052	4565133	4558933	4568039	0.24	cps
Holmium	165-2	2064471	2063991	2071460	2066641	0.20	cps
Indium	115-1	2788544	2780671	2780678	2783297	0.16	cps
Indium	115-2	455280	456766	455656	455901	0.17	cps
Iron	56-2	71279840	71480571	71190846	71317086	0.21	cps
Iron	57-2	1721527	1721545	1711891	1718321	0.32	cps
Lead	206-1	1279405	1277427	1284020	1280284	0.26	cps
Lead	207-1	1159735	1150071	1154636	1154814	0.42	cps
Lead	208-1	5235070	5224784	5242482	5234112	0.17	cps
Lithium	6-1	2668743	2656786	2643924	2656484	0.47	cps
Magnesium	24-2	25827714	25697381	25717664	25747586	0.27	cps
Manganese	55-2	381778	383465	380602	381948	0.38	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:31:43	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2097522	2095793	2091493	2094936	0.15	cps
Molybdenum	95-1	2589861	2579030	2580508	2583133	0.23	cps
Molybdenum	96-1	2884508	2854367	2858884	2865920	0.57	cps
Molybdenum	97-1	1606002	1606140	1601750	1604631	0.16	cps
Molybdenum	98-1	4202317	4184986	4183028	4190110	0.25	cps
Neodymium	150-1	167	120	153	147	16.39	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	135435	134930	134937	135101	0.21	cps
Phosphorus	31-2	15667	15742	15642	15684	0.33	cps
Potassium	39-2	7256766	7262098	7199119	7239328	0.48	cps
Rhodium	103-1	2288523	2268934	2268820	2275426	0.50	cps
Rhodium	103-2	1071166	1074094	1073630	1072963	0.15	cps
Scandium	45-1	2119733	2084752	2099678	2101388	0.84	cps
Scandium	45-2	88871	88073	88040	88328	0.53	cps
Selenium	77-2	530	507	550	529	4.10	cps
Selenium	78-2	1987	1904	1961	1951	2.19	cps
Selenium	82-1	15084	15295	15094	15158	0.78	cps
Silicon	28-1	41461129	41583119	41462745	41502331	0.17	cps
Silver	109-1	1175571	1176889	1162605	1171688	0.67	cps
Silver	107-1	1229025	1214029	1218205	1220420	0.63	cps
Sodium	23-2	47113460	47003236	47095315	47070670	0.13	cps
Strontium	86-1	351688	346124	348341	348718	0.80	cps
Strontium	88-1	3069651	3081458	3083196	3078102	0.24	cps
Sulfur	34-1	563106	562729	562715	562850	0.04	cps
Terbium	159-1	4579290	4549033	4542496	4556940	0.43	cps
Terbium	159-2	1988399	1972553	1977777	1979577	0.41	cps
Thallium	203-1	1565157	1569537	1556708	1563801	0.42	cps
Thallium	205-1	3835037	3814268	3813134	3820813	0.32	cps
Tin	118-1	934794	936744	936586	936041	0.12	cps
Titanium	47-1	905170	896957	898280	900136	0.49	cps
Uranium	238-1	5887562	5917713	5895657	5900311	0.26	cps
Vanadium	51-2	300328	298043	297773	298715	0.47	cps
Yttrium	89-1	2760565	2753765	2753189	2755840	0.15	cps
Yttrium	89-2	347017	348018	343389	346141	0.70	cps
Zinc	66-2	97969	97053	97217	97413	0.50	cps
Zirconium	90-1	1763002	1762268	1769407	1764892	0.22	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:31:43	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392088	393069	388934	391364	0.55	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:35:14	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	92	114	18.41	cps
Antimony	121-1	4076	3709	3292	3692	10.62	cps
Arsenic	75-2	15	15	7	12	34.61	cps
Barium	135-1	200	183	117	167	26.46	cps
Barium	137-1	158	175	217	183	16.39	cps
Beryllium	9-1	1206	1317	1022	1182	12.59	cps
Bismuth	209-1	3616077	3598092	3629576	3614582	0.44	cps
Bismuth	209-2	1797760	1774858	1786258	1786292	0.64	cps
Boron	10-1	3100	2709	2500	2770	11.00	cps
Boron	11-1	13056	11863	10412	11777	11.24	cps
Cadmium	111-1	1062	851	974	962	11.01	cps
Cadmium	106-1	1500	1208	1392	1367	10.79	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	167	200	192	186	9.32	cps
Calcium	44-1	246443	243838	246620	245634	0.63	cps
Chromium	52-2	143	143	123	137	8.45	cps
Cobalt	59-2	110	120	183	138	28.87	cps
Copper	63-2	1093	1043	997	1044	4.63	cps
Dysprosium	156-1	200	192	292	228	24.36	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	0	8	58	22	141.99	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	4735123	4769421	4763071	4755872	0.38	cps
Holmium	165-2	2140549	2117276	2118214	2125347	0.62	cps
Indium	115-1	3062925	3063110	3063370	3063135	0.01	cps
Indium	115-2	494287	492745	492840	493290	0.18	cps
Iron	56-2	11716	11666	11444	11609	1.25	cps
Iron	57-2	256	267	278	267	4.17	cps
Lead	206-1	706	672	833	737	11.54	cps
Lead	207-1	594	578	572	582	1.99	cps
Lead	208-1	2895	2595	2711	2734	5.53	cps
Lithium	6-1	2876790	2873938	2905862	2885530	0.61	cps
Magnesium	24-2	2067	2050	1984	2034	2.17	cps
Manganese	55-2	127	117	157	133	15.61	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:35:14	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1033	858	920	10.74	cps
Molybdenum	95-1	1217	1242	1067	1175	8.06	cps
Molybdenum	96-1	1350	1333	1067	1250	12.72	cps
Molybdenum	97-1	850	717	617	728	16.09	cps
Molybdenum	98-1	2192	1975	1784	1984	10.30	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	533	533	524	2.94	cps
Phosphorus	31-2	208	175	175	186	10.34	cps
Potassium	39-2	16677	17210	17269	17052	1.91	cps
Rhodium	103-1	2575351	2580962	2575420	2577244	0.12	cps
Rhodium	103-2	1204043	1199226	1198840	1200703	0.24	cps
Scandium	45-1	2219874	2225325	2232931	2226044	0.29	cps
Scandium	45-2	91758	91380	91832	91657	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	7	8	35.21	cps
Selenium	82-1	-41	-42	-61	-48	-23.55	cps
Silicon	28-1	42683724	42826859	43100842	42870475	0.49	cps
Silver	109-1	192	192	175	186	5.17	cps
Silver	107-1	233	142	183	186	24.66	cps
Sodium	23-2	30048	29071	28803	29307	2.24	cps
Strontium	86-1	108	83	133	108	23.08	cps
Strontium	88-1	267	183	200	217	20.35	cps
Sulfur	34-1	428623	430674	429003	429434	0.25	cps
Terbium	159-1	4738881	4808117	4764363	4770454	0.73	cps
Terbium	159-2	2053499	2040801	2043258	2045853	0.33	cps
Thallium	203-1	492	567	542	533	7.16	cps
Thallium	205-1	1642	1425	1367	1478	9.81	cps
Tin	118-1	992	1125	1017	1045	6.79	cps
Titanium	47-1	358	308	433	367	17.16	cps
Uranium	238-1	233	242	200	225	9.80	cps
Vanadium	51-2	23	30	20	24	20.83	cps
Yttrium	89-1	2911683	2917305	2916958	2915315	0.11	cps
Yttrium	89-2	360885	360581	361383	360950	0.11	cps
Zinc	66-2	77	73	83	78	6.55	cps
Zirconium	90-1	600	625	708	644	8.80	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:35:14	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	150	133	16.54	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01MSD Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:38:45 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89559	86877	85955	87464	2.14	cps
Antimony	121-1	2325274	2283699	2288099	2299024	0.99	cps
Arsenic	75-2	53451	52689	53332	53158	0.77	cps
Barium	135-1	164379	164689	162092	163720	0.87	cps
Barium	137-1	287084	283083	282596	284255	0.87	cps
Beryllium	9-1	292323	291035	288374	290577	0.69	cps
Bismuth	209-1	3889323	3858740	3830222	3859428	0.77	cps
Bismuth	209-2	1890181	1886351	1887309	1887947	0.11	cps
Boron	10-1	49749	51121	50251	50374	1.38	cps
Boron	11-1	223062	224719	224353	224045	0.39	cps
Cadmium	111-1	123608	123080	123204	123297	0.22	cps
Cadmium	106-1	12198	12097	12489	12261	1.66	cps
Cadmium	108-1	8453	8278	8482	8404	1.31	cps
Calcium	43-1	64115	60818	61369	62101	2.84	cps
Calcium	44-1	1262163	1257807	1245177	1255049	0.70	cps
Chromium	52-2	306106	304254	302744	304368	0.55	cps
Cobalt	59-2	240358	240488	240470	240439	0.03	cps
Copper	63-2	991595	982500	970490	981528	1.08	cps
Dysprosium	156-1	187202	185656	186305	186388	0.42	cps
Dysprosium	156-2	21567	21958	21056	21527	2.10	cps
Erbium	164-1	158	183	275	206	29.88	cps
Erbium	164-2	67	93	70	77	18.95	cps
Gadolinium	160-1	233	258	325	272	17.41	cps
Gadolinium	160-2	100	127	90	106	17.96	cps
Holmium	165-1	5207035	5156595	5136119	5166583	0.71	cps
Holmium	165-2	2266941	2264736	2257048	2262908	0.23	cps
Indium	115-1	3296308	3261741	3257564	3271871	0.65	cps
Indium	115-2	516275	515848	511753	514625	0.49	cps
Iron	56-2	2283517	2279253	2260431	2274400	0.54	cps
Iron	57-2	54781	55768	54485	55011	1.22	cps
Lead	206-1	3058977	3025678	3003531	3029395	0.92	cps
Lead	207-1	2715712	2685589	2656784	2686028	1.10	cps
Lead	208-1	12522391	12374658	12293084	12396711	0.94	cps
Lithium	6-1	3137371	3119338	3105082	3120597	0.52	cps
Magnesium	24-2	356738	352712	352480	353977	0.68	cps
Manganese	55-2	415717	411730	407162	411536	1.04	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MSD	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:38:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	262490	261806	260587	261628	0.37	cps
Molybdenum	95-1	462758	461881	454758	459799	0.95	cps
Molybdenum	96-1	497349	491595	492433	493792	0.63	cps
Molybdenum	97-1	287673	288148	286602	287474	0.28	cps
Molybdenum	98-1	747047	746625	735992	743221	0.84	cps
Neodymium	150-1	180	113	247	180	37.04	cps
Neodymium	150-2	43	47	77	56	33.05	cps
Nickel	60-2	160907	157417	156767	158364	1.41	cps
Phosphorus	31-2	11839	11380	10662	11294	5.25	cps
Potassium	39-2	671972	666804	661763	666846	0.77	cps
Rhodium	103-1	2767789	2730347	2729412	2742516	0.80	cps
Rhodium	103-2	1259902	1255513	1247003	1254139	0.52	cps
Scandium	45-1	2388145	2384137	2357174	2376485	0.71	cps
Scandium	45-2	95649	96032	95368	95683	0.35	cps
Selenium	77-2	2464	2867	2570	2634	7.94	cps
Selenium	78-2	9312	9064	9042	9139	1.64	cps
Selenium	82-1	75039	74256	73331	74208	1.15	cps
Silicon	28-1	47690488	47768298	47730607	47729798	0.08	cps
Silver	109-1	209139	208237	209987	209121	0.42	cps
Silver	107-1	219751	215463	217672	217629	0.99	cps
Sodium	23-2	2393890	2361065	2341828	2365594	1.11	cps
Strontium	86-1	165795	165668	163242	164902	0.87	cps
Strontium	88-1	1459165	1443966	1431927	1445019	0.94	cps
Sulfur	34-1	446263	442849	442554	443889	0.46	cps
Terbium	159-1	5197400	5139124	5130097	5155540	0.71	cps
Terbium	159-2	2178753	2181432	2173215	2177800	0.19	cps
Thallium	203-1	7531204	7506086	7499911	7512400	0.22	cps
Thallium	205-1	18136629	18042783	18065342	18081585	0.27	cps
Tin	118-1	1548298	1523635	1519042	1530325	1.03	cps
Titanium	47-1	87484	86419	85179	86360	1.34	cps
Uranium	238-1	1383	1450	1300	1378	5.46	cps
Vanadium	51-2	192062	189655	188837	190185	0.88	cps
Yttrium	89-1	3144545	3112296	3096692	3117845	0.78	cps
Yttrium	89-2	379822	380722	375264	378602	0.77	cps
Zinc	66-2	89586	89167	88795	89182	0.44	cps
Zirconium	90-1	4251	3726	3151	3709	14.84	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01MSD	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:38:45	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1267	1417	1400	8.99	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01A Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:42:17 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86542	85888	86139	86190	0.38	cps
Antimony	121-1	2321517	2280476	2272048	2291347	1.16	cps
Arsenic	75-2	52318	52964	52135	52472	0.83	cps
Barium	135-1	165711	163854	161831	163798	1.18	cps
Barium	137-1	286449	283370	280862	283560	0.99	cps
Beryllium	9-1	292557	286022	285850	288143	1.33	cps
Bismuth	209-1	3885271	3862602	3817134	3855002	0.90	cps
Bismuth	209-2	1860347	1883132	1864678	1869386	0.65	cps
Boron	10-1	49624	49332	49666	49540	0.37	cps
Boron	11-1	223959	224763	230809	226510	1.65	cps
Cadmium	111-1	126459	122958	123108	124175	1.59	cps
Cadmium	106-1	12740	12139	12264	12381	2.56	cps
Cadmium	108-1	8236	8303	8344	8294	0.66	cps
Calcium	43-1	62784	61219	61260	61754	1.44	cps
Calcium	44-1	1259917	1245244	1238399	1247853	0.88	cps
Chromium	52-2	302112	303746	302428	302762	0.29	cps
Cobalt	59-2	237506	237866	236866	237412	0.21	cps
Copper	63-2	977739	977607	968385	974577	0.55	cps
Dysprosium	156-1	188259	186981	185283	186841	0.80	cps
Dysprosium	156-2	21147	20986	21227	21120	0.58	cps
Erbium	164-1	208	150	225	194	20.25	cps
Erbium	164-2	60	87	103	83	26.23	cps
Gadolinium	160-1	200	258	242	233	12.88	cps
Gadolinium	160-2	97	93	120	103	14.06	cps
Holmium	165-1	5153655	5139384	5084184	5125741	0.72	cps
Holmium	165-2	2236386	2249726	2247139	2244417	0.32	cps
Indium	115-1	3254554	3214409	3195984	3221649	0.93	cps
Indium	115-2	506236	505543	503881	505220	0.24	cps
Iron	56-2	2258416	2247999	2238610	2248341	0.44	cps
Iron	57-2	55104	55160	54613	54959	0.55	cps
Lead	206-1	3087877	3058664	3042882	3063141	0.75	cps
Lead	207-1	2729801	2691400	2705291	2708831	0.72	cps
Lead	208-1	12620859	12485925	12413901	12506895	0.84	cps
Lithium	6-1	3137176	3096344	3083112	3105544	0.91	cps
Magnesium	24-2	353426	347776	347164	349455	0.99	cps
Manganese	55-2	407369	410045	407091	408168	0.40	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-01A Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:42:17 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	261663	256740	258141	258848	0.98	cps
Molybdenum	95-1	459392	456107	452129	455876	0.80	cps
Molybdenum	96-1	493477	491459	485690	490209	0.82	cps
Molybdenum	97-1	288360	289024	286717	288034	0.41	cps
Molybdenum	98-1	748842	744334	734933	742703	0.96	cps
Neodymium	150-1	180	153	167	167	8.00	cps
Neodymium	150-2	47	40	40	42	9.12	cps
Nickel	60-2	156596	156184	154375	155718	0.76	cps
Phosphorus	31-2	11005	11246	11388	11213	1.73	cps
Potassium	39-2	657214	655608	657920	656914	0.18	cps
Rhodium	103-1	2728432	2703907	2686161	2706167	0.78	cps
Rhodium	103-2	1232645	1230405	1233027	1232026	0.11	cps
Scandium	45-1	2364539	2337390	2305112	2335680	1.27	cps
Scandium	45-2	93744	93502	93449	93565	0.17	cps
Selenium	77-2	2657	2770	2940	2789	5.11	cps
Selenium	78-2	9101	9214	9055	9123	0.90	cps
Selenium	82-1	75546	74633	74192	74790	0.92	cps
Silicon	28-1	47272451	47438153	47164515	47291706	0.29	cps
Silver	109-1	210603	209046	205791	208480	1.18	cps
Silver	107-1	217546	214745	213164	215152	1.03	cps
Sodium	23-2	2350827	2352155	2330495	2344492	0.52	cps
Strontium	86-1	164927	164633	161633	163731	1.11	cps
Strontium	88-1	1460909	1441271	1435534	1445905	0.92	cps
Sulfur	34-1	430571	433413	427831	430605	0.65	cps
Terbium	159-1	5158774	5124540	5087522	5123612	0.70	cps
Terbium	159-2	2142405	2163470	2158640	2154838	0.51	cps
Thallium	203-1	7627349	7592591	7564417	7594786	0.42	cps
Thallium	205-1	18408928	18228214	18236500	18291214	0.56	cps
Tin	118-1	1532907	1522342	1507589	1520946	0.84	cps
Titanium	47-1	87812	87585	84944	86781	1.84	cps
Uranium	238-1	1358	1008	1467	1278	18.75	cps
Vanadium	51-2	187170	187532	189034	187912	0.53	cps
Yttrium	89-1	3101670	3075129	3052342	3076380	0.80	cps
Yttrium	89-2	370794	372822	371403	371673	0.28	cps
Zinc	66-2	87540	88459	87607	87869	0.58	cps
Zirconium	90-1	1842	1734	1759	1778	3.19	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-01A	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:42:17	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1075	1042	1056	1.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:45:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	642	1043	740	36.34	cps
Antimony	121-1	1767	1575	1483	1608	8.99	cps
Arsenic	75-2	39	46	65	50	26.71	cps
Barium	135-1	9754	9454	9220	9476	2.82	cps
Barium	137-1	16135	16511	16536	16394	1.37	cps
Beryllium	9-1	956	1011	972	980	2.91	cps
Bismuth	209-1	3816632	3846513	3841335	3834826	0.42	cps
Bismuth	209-2	1876214	1889424	1869037	1878225	0.55	cps
Boron	10-1	4242	3567	3651	3820	9.64	cps
Boron	11-1	17260	16159	15867	16429	4.47	cps
Cadmium	111-1	1154	1276	981	1137	13.04	cps
Cadmium	106-1	1625	1775	1392	1597	12.09	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	52720	51616	52653	52329	1.18	cps
Calcium	44-1	1075981	1071083	1067707	1071591	0.39	cps
Chromium	52-2	283	277	307	289	5.45	cps
Cobalt	59-2	140	157	167	154	8.72	cps
Copper	63-2	13843	13687	14260	13930	2.13	cps
Dysprosium	156-1	925	900	875	900	2.78	cps
Dysprosium	156-2	53	23	50	42	38.95	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	20	3	20	14	66.64	cps
Holmium	165-1	5062956	5102232	5058356	5074515	0.48	cps
Holmium	165-2	2230814	2231418	2212139	2224790	0.49	cps
Indium	115-1	3209354	3227468	3227419	3221414	0.32	cps
Indium	115-2	513931	510102	508842	510958	0.52	cps
Iron	56-2	32336	31885	31685	31969	1.04	cps
Iron	57-2	922	945	856	907	5.10	cps
Lead	206-1	1272	1161	1067	1167	8.82	cps
Lead	207-1	1033	906	933	957	7.02	cps
Lead	208-1	4556	4478	4178	4404	4.53	cps
Lithium	6-1	3064626	3086865	3089212	3080234	0.44	cps
Magnesium	24-2	134859	131355	131900	132705	1.42	cps
Manganese	55-2	19840	19620	19296	19585	1.40	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:45:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	500	508	525	6.92	cps
Molybdenum	95-1	608	633	650	631	3.33	cps
Molybdenum	96-1	858	892	725	825	10.69	cps
Molybdenum	97-1	433	400	367	400	8.33	cps
Molybdenum	98-1	1000	1025	917	981	5.79	cps
Neodymium	150-1	7	47	27	27	74.99	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	703	660	643	669	4.63	cps
Phosphorus	31-2	1217	1325	1342	1295	5.24	cps
Potassium	39-2	50036	49860	51365	50420	1.63	cps
Rhodium	103-1	2660856	2673186	2670739	2668260	0.24	cps
Rhodium	103-2	1232263	1234993	1229574	1232277	0.22	cps
Scandium	45-1	2285820	2291442	2292130	2289797	0.15	cps
Scandium	45-2	93761	92339	92379	92826	0.87	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	9	9	11	10	10.81	cps
Selenium	82-1	5	-10	11	2	541.18	cps
Silicon	28-1	44557715	44901264	44659323	44706100	0.39	cps
Silver	109-1	542	533	475	517	7.03	cps
Silver	107-1	425	425	508	453	10.63	cps
Sodium	23-2	1758307	1739575	1735369	1744417	0.70	cps
Strontium	86-1	14575	14099	14016	14230	2.12	cps
Strontium	88-1	127268	125553	123897	125573	1.34	cps
Sulfur	34-1	435061	429288	431510	431953	0.67	cps
Terbium	159-1	5054720	5097240	5051181	5067714	0.51	cps
Terbium	159-2	2149890	2146192	2130079	2142054	0.49	cps
Thallium	203-1	1058	717	742	839	22.70	cps
Thallium	205-1	2200	1750	1650	1867	15.70	cps
Tin	118-1	1333	1200	1367	1300	6.78	cps
Titanium	47-1	917	850	950	906	5.62	cps
Uranium	238-1	292	217	217	242	17.92	cps
Vanadium	51-2	207	160	133	167	22.27	cps
Yttrium	89-1	3028195	3031644	3029429	3029756	0.06	cps
Yttrium	89-2	366818	367818	364263	366300	0.50	cps
Zinc	66-2	1053	1067	957	1026	5.85	cps
Zirconium	90-1	342	283	300	308	9.75	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:45:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	67	50	53	24.12	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-03 Instrumnet Name : P7
 Client Sample ID : DC6464-03-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:49:20 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	633	475	497	25.45	cps
Antimony	121-1	1517	1392	1325	1411	6.90	cps
Arsenic	75-2	24	26	24	25	4.35	cps
Barium	135-1	9645	9103	8895	9215	4.20	cps
Barium	137-1	16702	16485	15843	16344	2.73	cps
Beryllium	9-1	589	678	644	637	7.05	cps
Bismuth	209-1	3887538	3863326	3857649	3869504	0.41	cps
Bismuth	209-2	1878422	1869014	1855629	1867688	0.61	cps
Boron	10-1	2592	2334	2459	2461	5.25	cps
Boron	11-1	10938	10746	10838	10840	0.88	cps
Cadmium	111-1	923	1000	1020	981	5.24	cps
Cadmium	106-1	1300	1408	1442	1383	5.35	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	51734	50905	51264	51301	0.81	cps
Calcium	44-1	1068240	1058789	1048812	1058613	0.92	cps
Chromium	52-2	1610	1600	1413	1541	7.19	cps
Cobalt	59-2	153	173	173	167	6.93	cps
Copper	63-2	9590	9687	9687	9654	0.58	cps
Dysprosium	156-1	400	558	517	492	16.69	cps
Dysprosium	156-2	47	30	43	40	22.05	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	27	17	23	22	22.91	cps
Holmium	165-1	5136567	5080085	5029715	5082122	1.05	cps
Holmium	165-2	2234552	2224152	2206314	2221672	0.64	cps
Indium	115-1	3267897	3223359	3209835	3233697	0.94	cps
Indium	115-2	513899	507050	504044	508331	0.99	cps
Iron	56-2	30866	31345	29786	30666	2.60	cps
Iron	57-2	744	800	717	754	5.63	cps
Lead	206-1	722	639	717	693	6.73	cps
Lead	207-1	683	617	728	676	8.27	cps
Lead	208-1	3134	2756	3178	3022	7.68	cps
Lithium	6-1	3102531	3089977	3072803	3088437	0.48	cps
Magnesium	24-2	132774	130850	130809	131478	0.85	cps
Manganese	55-2	18465	18475	18215	18385	0.80	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-03 Instrumnet Name : P7
 Client Sample ID : DC6464-03-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:49:20 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	392	275	311	22.46	cps
Molybdenum	95-1	458	317	342	372	20.31	cps
Molybdenum	96-1	433	425	342	400	12.67	cps
Molybdenum	97-1	217	258	267	247	10.84	cps
Molybdenum	98-1	542	492	558	531	6.54	cps
Neodymium	150-1	47	20	40	36	39.03	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1023	970	950	981	3.86	cps
Phosphorus	31-2	1183	1292	1317	1264	5.61	cps
Potassium	39-2	49626	50721	49458	49935	1.37	cps
Rhodium	103-1	2702962	2683811	2670981	2685918	0.60	cps
Rhodium	103-2	1232672	1226588	1219439	1226233	0.54	cps
Scandium	45-1	2329625	2283177	2275355	2296052	1.28	cps
Scandium	45-2	93204	93003	92074	92760	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	13	9	9	53.95	cps
Selenium	82-1	-34	7	-44	-24	-115.04	cps
Silicon	28-1	44381993	44283660	43734249	44133301	0.79	cps
Silver	109-1	475	425	275	392	26.58	cps
Silver	107-1	433	550	375	453	19.68	cps
Sodium	23-2	1733049	1721809	1716791	1723883	0.48	cps
Strontium	86-1	13882	14258	13682	13941	2.10	cps
Strontium	88-1	121838	122074	124058	122657	0.99	cps
Sulfur	34-1	433117	429018	428617	430251	0.58	cps
Terbium	159-1	5132479	5049970	5025851	5069433	1.10	cps
Terbium	159-2	2140439	2127530	2111944	2126637	0.67	cps
Thallium	203-1	308	325	325	319	3.01	cps
Thallium	205-1	742	808	875	808	8.25	cps
Tin	118-1	767	733	958	820	14.82	cps
Titanium	47-1	758	675	617	683	10.42	cps
Uranium	238-1	192	208	175	192	8.69	cps
Vanadium	51-2	180	187	233	200	14.53	cps
Yttrium	89-1	3066900	3035738	3009548	3037395	0.95	cps
Yttrium	89-2	370005	366420	364749	367058	0.73	cps
Zinc	66-2	903	853	877	878	2.85	cps
Zirconium	90-1	242	250	283	258	8.54	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:49:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	108	67	54.49	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-04 Instrumnet Name : P7
 Client Sample ID : DC6464-04-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:52:52 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	458	542	544	16.08	cps
Antimony	121-1	31862	31921	30534	31439	2.49	cps
Arsenic	75-2	26	31	37	31	17.64	cps
Barium	135-1	9387	9479	9295	9387	0.98	cps
Barium	137-1	16269	16294	16602	16388	1.13	cps
Beryllium	9-1	583	594	600	593	1.43	cps
Bismuth	209-1	3854507	3815748	3799073	3823109	0.74	cps
Bismuth	209-2	1836673	1824461	1825900	1829011	0.36	cps
Boron	10-1	2034	1834	1784	1884	7.02	cps
Boron	11-1	9061	8753	8444	8753	3.53	cps
Cadmium	111-1	1347	1377	1224	1316	6.16	cps
Cadmium	106-1	1633	1583	1400	1539	7.98	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Calcium	43-1	51634	52101	50796	51510	1.28	cps
Calcium	44-1	1090606	1081064	1072638	1081436	0.83	cps
Chromium	52-2	260	280	250	263	5.80	cps
Cobalt	59-2	383	467	483	444	12.06	cps
Copper	63-2	263361	263533	263940	263612	0.11	cps
Dysprosium	156-1	417	283	417	372	20.68	cps
Dysprosium	156-2	23	33	37	31	22.31	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	5105327	5072136	5023787	5067083	0.81	cps
Holmium	165-2	2198149	2176974	2198122	2191082	0.56	cps
Indium	115-1	3225462	3204890	3200757	3210370	0.41	cps
Indium	115-2	498756	498905	501031	499564	0.25	cps
Iron	56-2	34593	32414	32988	33332	3.39	cps
Iron	57-2	928	961	900	930	3.29	cps
Lead	206-1	133418	129299	130988	131235	1.58	cps
Lead	207-1	112925	111760	110818	111834	0.94	cps
Lead	208-1	522869	516523	515195	518196	0.79	cps
Lithium	6-1	3104569	3093652	3091772	3096664	0.22	cps
Magnesium	24-2	131127	130362	130463	130651	0.32	cps
Manganese	55-2	12592	12802	13109	12835	2.03	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:52:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	183	242	239	22.70	cps
Molybdenum	95-1	242	208	142	197	25.82	cps
Molybdenum	96-1	283	308	242	278	12.12	cps
Molybdenum	97-1	150	183	108	147	25.52	cps
Molybdenum	98-1	333	292	325	317	6.96	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5631	5451	5581	5554	1.67	cps
Phosphorus	31-2	633	833	750	739	13.60	cps
Potassium	39-2	48840	46975	49684	48500	2.86	cps
Rhodium	103-1	2697039	2674880	2664841	2678920	0.61	cps
Rhodium	103-2	1210801	1205701	1209961	1208821	0.23	cps
Scandium	45-1	2296113	2291471	2268649	2285411	0.64	cps
Scandium	45-2	91353	90689	92218	91420	0.84	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	9	7	13	10	28.61	cps
Selenium	82-1	-19	-45	-31	-32	-40.61	cps
Silicon	28-1	43655396	43673413	43890620	43739810	0.30	cps
Silver	109-1	367	492	467	442	14.98	cps
Silver	107-1	408	417	433	419	3.03	cps
Sodium	23-2	1737751	1725446	1730839	1731345	0.36	cps
Strontium	86-1	13982	14449	13782	14071	2.43	cps
Strontium	88-1	126747	125822	123763	125444	1.22	cps
Sulfur	34-1	431328	434224	428648	431400	0.65	cps
Terbium	159-1	5125614	5046576	5041020	5071070	0.93	cps
Terbium	159-2	2108244	2094699	2104289	2102411	0.33	cps
Thallium	203-1	258	275	325	286	12.13	cps
Thallium	205-1	675	625	650	650	3.85	cps
Tin	118-1	59744	58581	57285	58537	2.10	cps
Titanium	47-1	708	608	575	631	11.00	cps
Uranium	238-1	133	117	117	122	7.87	cps
Vanadium	51-2	147	143	127	139	7.72	cps
Yttrium	89-1	3047510	3028072	2998503	3024695	0.82	cps
Yttrium	89-2	362756	358280	362248	361095	0.68	cps
Zinc	66-2	234121	234984	236256	235120	0.46	cps
Zirconium	90-1	275	275	258	269	3.57	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:52:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	58	56	37.74	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-05 Instrumnet Name : P7
 Client Sample ID : DC6464-05-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:56:24 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	517	475	595	28.95	cps
Antimony	121-1	1233	1117	1350	1233	9.46	cps
Arsenic	75-2	30	19	26	25	22.91	cps
Barium	135-1	9429	8770	9687	9295	5.09	cps
Barium	137-1	16118	15726	15951	15932	1.24	cps
Beryllium	9-1	478	500	406	461	10.71	cps
Bismuth	209-1	3872352	3818244	3788436	3826344	1.11	cps
Bismuth	209-2	1854561	1839816	1832027	1842135	0.62	cps
Boron	10-1	1458	1500	1600	1520	4.79	cps
Boron	11-1	6977	6960	7077	7005	0.90	cps
Cadmium	111-1	1070	1148	1106	1108	3.52	cps
Cadmium	106-1	1525	1609	1558	1564	2.68	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	49509	49442	48514	49155	1.13	cps
Calcium	44-1	1052126	1043386	1040723	1045412	0.57	cps
Chromium	52-2	267	227	257	250	8.33	cps
Cobalt	59-2	117	110	143	123	14.30	cps
Copper	63-2	28187	28054	28331	28191	0.49	cps
Dysprosium	156-1	233	208	392	278	35.79	cps
Dysprosium	156-2	30	30	30	30	0.00	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	7	10	27	14	74.18	cps
Holmium	165-1	5088038	5019021	4994854	5033971	0.96	cps
Holmium	165-2	2205717	2202772	2173121	2193870	0.82	cps
Indium	115-1	3216308	3174473	3152420	3181067	1.02	cps
Indium	115-2	498657	499839	492337	496944	0.81	cps
Iron	56-2	31290	30733	31312	31111	1.05	cps
Iron	57-2	789	800	889	826	6.64	cps
Lead	206-1	1884	1861	1828	1858	1.51	cps
Lead	207-1	1695	1583	1567	1615	4.30	cps
Lead	208-1	7484	7546	7118	7383	3.13	cps
Lithium	6-1	3079052	3070095	3048361	3065836	0.51	cps
Magnesium	24-2	127648	128278	127791	127905	0.26	cps
Manganese	55-2	20044	20204	19787	20012	1.05	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:56:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	250	250	233	12.37	cps
Molybdenum	95-1	242	158	217	206	20.80	cps
Molybdenum	96-1	242	275	258	258	6.45	cps
Molybdenum	97-1	167	125	125	139	17.32	cps
Molybdenum	98-1	250	300	317	289	12.01	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	613	703	747	688	9.89	cps
Phosphorus	31-2	1208	1183	1250	1214	2.77	cps
Potassium	39-2	49015	48020	47602	48213	1.51	cps
Rhodium	103-1	2686373	2638761	2609886	2645007	1.46	cps
Rhodium	103-2	1210818	1207928	1201309	1206685	0.40	cps
Scandium	45-1	2297560	2267263	2241238	2268687	1.24	cps
Scandium	45-2	92352	91973	90498	91608	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	6	10	47.14	cps
Selenium	82-1	-84	-20	4	-34	-134.98	cps
Silicon	28-1	43948669	43727862	44185833	43954121	0.52	cps
Silver	109-1	308	308	392	336	14.31	cps
Silver	107-1	350	392	417	386	8.72	cps
Sodium	23-2	1689051	1678615	1660747	1676138	0.85	cps
Strontium	86-1	14024	13699	13824	13849	1.18	cps
Strontium	88-1	120739	119361	117597	119232	1.32	cps
Sulfur	34-1	431109	429316	432776	431067	0.40	cps
Terbium	159-1	5072334	5015689	4989422	5025815	0.84	cps
Terbium	159-2	2107165	2097224	2085106	2096499	0.53	cps
Thallium	203-1	233	192	200	208	10.58	cps
Thallium	205-1	425	442	533	467	12.50	cps
Tin	118-1	825	958	850	878	8.07	cps
Titanium	47-1	733	2619	792	1381	77.61	cps
Uranium	238-1	175	142	125	147	17.29	cps
Vanadium	51-2	150	97	120	122	21.87	cps
Yttrium	89-1	3015076	2980334	2975854	2990421	0.72	cps
Yttrium	89-2	360974	362311	357155	360147	0.74	cps
Zinc	66-2	2450	2420	2497	2456	1.57	cps
Zirconium	90-1	408	275	292	325	22.35	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-05-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:56:24	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	58	53	32.88	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-06 Instrumnet Name : P7
 Client Sample ID : DC6464-06-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:59:56 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	417	658	492	29.41	cps
Antimony	121-1	1150	1050	1058	1086	5.11	cps
Arsenic	75-2	28	30	35	31	12.49	cps
Barium	135-1	9162	9270	9053	9162	1.18	cps
Barium	137-1	15710	15985	15100	15598	2.90	cps
Beryllium	9-1	372	494	428	432	14.18	cps
Bismuth	209-1	3851285	3796423	3767271	3804993	1.12	cps
Bismuth	209-2	1839450	1835421	1828497	1834456	0.30	cps
Boron	10-1	1283	1667	1492	1481	12.96	cps
Boron	11-1	6277	6543	6360	6393	2.14	cps
Cadmium	111-1	902	984	837	908	8.12	cps
Cadmium	106-1	1275	1400	1183	1286	8.46	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	50269	49375	49358	49668	1.05	cps
Calcium	44-1	1063078	1051807	1039076	1051320	1.14	cps
Chromium	52-2	320	303	307	310	2.85	cps
Cobalt	59-2	127	143	150	140	8.58	cps
Copper	63-2	13710	13306	13066	13361	2.44	cps
Dysprosium	156-1	317	225	333	292	20.00	cps
Dysprosium	156-2	30	30	20	27	21.65	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	33	75	8	39	86.60	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Holmium	165-1	5059254	4991621	4978887	5009921	0.86	cps
Holmium	165-2	2191723	2188552	2174543	2184939	0.42	cps
Indium	115-1	3201060	3182579	3131047	3171562	1.14	cps
Indium	115-2	497861	498756	496850	497822	0.19	cps
Iron	56-2	25538	25083	25028	25216	1.11	cps
Iron	57-2	739	639	717	698	7.52	cps
Lead	206-1	939	817	928	895	7.56	cps
Lead	207-1	672	689	728	696	4.09	cps
Lead	208-1	3539	3134	3356	3343	6.08	cps
Lithium	6-1	3066911	3055897	3025752	3049520	0.70	cps
Magnesium	24-2	129977	129101	129983	129687	0.39	cps
Manganese	55-2	17958	17995	17794	17916	0.60	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7098-06 Instrumnet Name : P7
 Client Sample ID : DC6464-06-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 14:59:56 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	158	169	15.81	cps
Molybdenum	95-1	225	192	142	186	22.54	cps
Molybdenum	96-1	225	183	233	214	12.53	cps
Molybdenum	97-1	133	108	83	108	23.08	cps
Molybdenum	98-1	250	233	217	233	7.14	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	670	613	570	618	8.12	cps
Phosphorus	31-2	1167	1467	1233	1289	12.22	cps
Potassium	39-2	48547	50646	47485	48893	3.29	cps
Rhodium	103-1	2651138	2649205	2597245	2632529	1.16	cps
Rhodium	103-2	1198595	1202314	1201551	1200820	0.16	cps
Scandium	45-1	2276402	2266349	2230832	2257861	1.06	cps
Scandium	45-2	90705	92164	91135	91335	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	11	11	8	66.63	cps
Selenium	82-1	-31	-60	-27	-39	-46.48	cps
Silicon	28-1	43895672	44202763	44118570	44072335	0.36	cps
Silver	109-1	225	267	317	269	17.03	cps
Silver	107-1	333	283	292	303	8.85	cps
Sodium	23-2	1690025	1698999	1696833	1695286	0.28	cps
Strontium	86-1	13674	14341	13882	13966	2.44	cps
Strontium	88-1	120846	119948	120460	120418	0.37	cps
Sulfur	34-1	433464	431007	427412	430628	0.71	cps
Terbium	159-1	5057852	5001477	4966441	5008590	0.92	cps
Terbium	159-2	2104949	2086806	2093080	2094945	0.44	cps
Thallium	203-1	83	108	92	94	13.48	cps
Thallium	205-1	275	383	300	319	17.76	cps
Tin	118-1	650	592	525	589	10.62	cps
Titanium	47-1	967	817	817	867	10.00	cps
Uranium	238-1	100	175	108	128	32.17	cps
Vanadium	51-2	150	133	133	139	6.93	cps
Yttrium	89-1	2991690	2981129	2942262	2971694	0.88	cps
Yttrium	89-2	360900	358745	355401	358349	0.77	cps
Zinc	66-2	1433	1340	1360	1378	3.57	cps
Zirconium	90-1	242	225	300	256	15.41	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7098-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 14:59:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	100	100	0.01	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:03:29	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1830834	1815821	1805515	1817390	0.70	cps
Antimony	121-1	1144074	1148537	1147822	1146811	0.21	cps
Arsenic	75-2	28693	29305	28925	28975	1.07	cps
Barium	135-1	1391195	1392173	1396278	1393215	0.19	cps
Barium	137-1	2427844	2434053	2434684	2432193	0.16	cps
Beryllium	9-1	616655	610675	612799	613376	0.49	cps
Bismuth	209-1	3187705	3206121	3189596	3194474	0.32	cps
Bismuth	209-2	1573490	1572253	1573990	1573244	0.06	cps
Boron	10-1	69962	70950	73579	71497	2.61	cps
Boron	11-1	317852	324973	326988	323271	1.48	cps
Cadmium	111-1	249418	249524	247884	248942	0.37	cps
Cadmium	106-1	31954	31452	31043	31483	1.45	cps
Cadmium	108-1	20332	20907	21137	20792	2.00	cps
Calcium	43-1	1918624	1905655	1922147	1915475	0.45	cps
Calcium	44-1	29740790	29768253	29854826	29787956	0.20	cps
Chromium	52-2	340750	342214	342254	341740	0.25	cps
Cobalt	59-2	508524	508655	510092	509090	0.17	cps
Copper	63-2	692389	692009	694780	693060	0.22	cps
Dysprosium	156-1	300	350	242	297	18.24	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	4532174	4579872	4578077	4563374	0.59	cps
Holmium	165-2	2031560	2029165	2031194	2030640	0.06	cps
Indium	115-1	2747763	2769969	2761046	2759593	0.40	cps
Indium	115-2	445946	443568	443882	444465	0.29	cps
Iron	56-2	68732021	68704833	68507068	68647974	0.18	cps
Iron	57-2	1647048	1645471	1645867	1646129	0.05	cps
Lead	206-1	1240160	1245228	1240027	1241805	0.24	cps
Lead	207-1	1117386	1113258	1122453	1117699	0.41	cps
Lead	208-1	5067106	5063990	5063868	5064988	0.04	cps
Lithium	6-1	2647555	2666855	2660771	2658394	0.37	cps
Magnesium	24-2	24772861	24769225	24795778	24779288	0.06	cps
Manganese	55-2	365265	364756	366514	365512	0.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:03:29	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2015864	2006228	2020786	2014293	0.37	cps
Molybdenum	95-1	2464813	2467645	2472038	2468165	0.15	cps
Molybdenum	96-1	2736874	2742677	2743295	2740949	0.13	cps
Molybdenum	97-1	1537912	1543418	1540046	1540459	0.18	cps
Molybdenum	98-1	3991746	4032072	4026937	4016918	0.55	cps
Neodymium	150-1	180	120	147	149	20.19	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-2	128842	130696	130336	129958	0.76	cps
Phosphorus	31-2	15417	15233	16234	15628	3.41	cps
Potassium	39-2	6973211	6956804	6945037	6958351	0.20	cps
Rhodium	103-1	2229906	2250102	2255472	2245160	0.60	cps
Rhodium	103-2	1048534	1049600	1044496	1047543	0.26	cps
Scandium	45-1	2090717	2091006	2092918	2091547	0.06	cps
Scandium	45-2	87678	86474	86531	86894	0.78	cps
Selenium	77-2	550	593	447	530	14.22	cps
Selenium	78-2	1945	1850	1837	1877	3.12	cps
Selenium	82-1	14621	14444	14475	14513	0.65	cps
Silicon	28-1	42681088	42504994	42382872	42522985	0.35	cps
Silver	109-1	1117669	1115948	1124516	1119377	0.40	cps
Silver	107-1	1167113	1175333	1169054	1170500	0.37	cps
Sodium	23-2	45564354	45400621	45579507	45514827	0.22	cps
Strontium	86-1	336573	333264	334070	334635	0.52	cps
Strontium	88-1	2958273	2951327	2936496	2948699	0.38	cps
Sulfur	34-1	552274	553484	556561	554106	0.40	cps
Terbium	159-1	4525959	4580428	4559229	4555205	0.60	cps
Terbium	159-2	1958476	1950672	1939611	1949586	0.49	cps
Thallium	203-1	1524407	1514861	1515531	1518267	0.35	cps
Thallium	205-1	3715667	3707147	3708906	3710573	0.12	cps
Tin	118-1	897829	900879	907214	901974	0.53	cps
Titanium	47-1	863237	866224	868276	865912	0.29	cps
Uranium	238-1	5706964	5714954	5671112	5697677	0.41	cps
Vanadium	51-2	287546	286144	286325	286671	0.27	cps
Yttrium	89-1	2717194	2735457	2709201	2720617	0.49	cps
Yttrium	89-2	335173	338181	337604	336986	0.47	cps
Zinc	66-2	93352	93436	91830	92873	0.97	cps
Zirconium	90-1	1684084	1688372	1685484	1685980	0.13	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:03:29	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	376838	373179	372257	374091	0.65	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:07:01 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	142	117	18.89	cps
Antimony	121-1	3992	3426	3251	3556	10.91	cps
Arsenic	75-2	9	7	13	10	28.61	cps
Barium	135-1	142	133	167	147	11.78	cps
Barium	137-1	208	233	175	206	14.24	cps
Beryllium	9-1	906	1139	889	978	14.30	cps
Bismuth	209-1	3138169	3508210	3567004	3404461	6.83	cps
Bismuth	209-2	1769859	1772740	1742691	1761763	0.94	cps
Boron	10-1	2500	2200	1859	2186	14.69	cps
Boron	11-1	10638	9737	8544	9640	10.89	cps
Cadmium	111-1	861	1000	1052	971	10.16	cps
Cadmium	106-1	1217	1425	1483	1375	10.20	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	258	133	108	167	48.22	cps
Calcium	44-1	251663	250108	249599	250457	0.43	cps
Chromium	52-2	143	107	103	118	18.84	cps
Cobalt	59-2	140	127	137	134	5.16	cps
Copper	63-2	1120	1237	1190	1182	4.97	cps
Dysprosium	156-1	142	150	133	142	5.88	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	7	17	7	10	57.72	cps
Holmium	165-1	4130338	4648045	4697559	4491981	6.99	cps
Holmium	165-2	2126238	2118564	2084701	2109834	1.05	cps
Indium	115-1	2657819	2981045	2998220	2879028	6.66	cps
Indium	115-2	489658	486269	484547	486825	0.53	cps
Iron	56-2	11516	10910	11004	11143	2.93	cps
Iron	57-2	289	222	261	257	13.01	cps
Lead	206-1	683	594	533	604	12.49	cps
Lead	207-1	522	572	533	543	4.84	cps
Lead	208-1	2506	2589	2300	2465	6.03	cps
Lithium	6-1	2502498	2805393	2840918	2716270	6.85	cps
Magnesium	24-2	1725	1825	1900	1817	4.83	cps
Manganese	55-2	93	107	150	117	25.39	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:07:01 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	892	842	925	11.25	cps
Molybdenum	95-1	1108	1267	1083	1153	8.62	cps
Molybdenum	96-1	1700	1408	1250	1453	15.71	cps
Molybdenum	97-1	750	642	483	625	21.46	cps
Molybdenum	98-1	1967	1734	1884	1861	6.35	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	500	500	447	482	6.39	cps
Phosphorus	31-2	167	233	192	197	17.08	cps
Potassium	39-2	16727	17569	17603	17300	2.87	cps
Rhodium	103-1	2233969	2510489	2516761	2420407	6.67	cps
Rhodium	103-2	1195249	1188000	1177953	1187068	0.73	cps
Scandium	45-1	1935773	2171191	2193318	2100094	6.80	cps
Scandium	45-2	91272	90876	90038	90729	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	-35	-58	-44	-46	-25.85	cps
Silicon	28-1	43619221	43355349	43386081	43453550	0.33	cps
Silver	109-1	125	125	167	139	17.32	cps
Silver	107-1	175	158	192	175	9.53	cps
Sodium	23-2	28303	29839	28319	28820	3.06	cps
Strontium	86-1	133	133	42	103	51.49	cps
Strontium	88-1	267	192	142	200	31.46	cps
Sulfur	34-1	433009	435536	432847	433797	0.35	cps
Terbium	159-1	4152005	4666170	4688585	4502253	6.74	cps
Terbium	159-2	2033038	2037754	2007866	2026219	0.79	cps
Thallium	203-1	558	458	467	494	11.22	cps
Thallium	205-1	1400	1167	1075	1214	13.80	cps
Tin	118-1	1108	1000	850	986	13.16	cps
Titanium	47-1	300	333	275	303	9.67	cps
Uranium	238-1	317	217	225	253	21.95	cps
Vanadium	51-2	37	27	40	34	20.14	cps
Yttrium	89-1	2517806	2837999	2852058	2735954	6.91	cps
Yttrium	89-2	355825	355334	354317	355159	0.22	cps
Zinc	66-2	113	107	107	109	3.54	cps
Zirconium	90-1	667	575	567	603	9.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:07:01	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	167	164	12.80	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105413BL Instrumnet Name : P7
 Client Sample ID : PB105413BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:44:25 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	67	78	24.75	cps
Antimony	121-1	250	108	233	197	39.26	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	58	50	25	44	39.04	cps
Barium	137-1	50	67	42	53	24.12	cps
Beryllium	9-1	294	228	250	257	13.19	cps
Bismuth	209-1	3639076	3646247	3586702	3624008	0.90	cps
Bismuth	209-2	1813726	1826361	1873157	1837748	1.70	cps
Boron	10-1	250	317	183	250	26.67	cps
Boron	11-1	1092	1100	1233	1142	6.96	cps
Cadmium	111-1	1018	1098	955	1024	7.00	cps
Cadmium	106-1	1467	1567	1367	1467	6.82	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	125	150	117	131	13.29	cps
Calcium	44-1	262337	257996	256716	259016	1.14	cps
Chromium	52-2	97	97	67	87	19.98	cps
Cobalt	59-2	97	83	117	99	16.96	cps
Copper	63-2	943	1013	1057	1004	5.69	cps
Dysprosium	156-1	108	117	175	133	27.24	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	20	17	7	14	48.02	cps
Holmium	165-1	4853177	4867756	4829044	4849993	0.40	cps
Holmium	165-2	2184626	2173281	2229785	2195897	1.36	cps
Indium	115-1	3114887	3145196	3109533	3123205	0.62	cps
Indium	115-2	506776	504349	521741	510955	1.84	cps
Iron	56-2	5045	5234	5601	5294	5.34	cps
Iron	57-2	150	150	122	141	11.40	cps
Lead	206-1	444	400	356	400	11.11	cps
Lead	207-1	433	322	411	389	15.12	cps
Lead	208-1	1695	1689	1583	1656	3.78	cps
Lithium	6-1	2953780	2964477	2940785	2953014	0.40	cps
Magnesium	24-2	2267	2825	2709	2600	11.33	cps
Manganese	55-2	67	77	67	70	8.25	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105413BL Instrumnet Name : P7
 Client Sample ID : PB105413BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:44:25 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	67	100	100	33.33	cps
Molybdenum	95-1	50	50	75	58	24.74	cps
Molybdenum	96-1	117	100	133	117	14.28	cps
Molybdenum	97-1	83	58	67	69	18.33	cps
Molybdenum	98-1	42	150	75	89	62.42	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	517	613	570	567	8.54	cps
Phosphorus	31-2	217	192	217	208	6.93	cps
Potassium	39-2	17252	16710	17094	17019	1.64	cps
Rhodium	103-1	2645873	2666350	2633649	2648624	0.62	cps
Rhodium	103-2	1241112	1231918	1265466	1246165	1.39	cps
Scandium	45-1	2278467	2319499	2250651	2282872	1.52	cps
Scandium	45-2	96112	96260	97602	96658	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	11	7	11	33.30	cps
Selenium	82-1	-50	-45	-19	-38	-44.47	cps
Silicon	28-1	46132791	46881835	46013460	46342695	1.02	cps
Silver	109-1	58	58	33	50	28.88	cps
Silver	107-1	25	75	117	72	63.55	cps
Sodium	23-2	17769	17920	18103	17931	0.93	cps
Strontium	86-1	208	167	150	175	17.17	cps
Strontium	88-1	183	200	192	192	4.35	cps
Sulfur	34-1	462346	455796	455275	457806	0.86	cps
Terbium	159-1	4858918	4862914	4857175	4859669	0.06	cps
Terbium	159-2	2095312	2098800	2134358	2109490	1.02	cps
Thallium	203-1	142	125	83	117	25.75	cps
Thallium	205-1	300	300	300	300	0.00	cps
Tin	118-1	717	683	667	689	3.70	cps
Titanium	47-1	233	358	250	281	24.19	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	2982920	3004280	2962425	2983208	0.70	cps
Yttrium	89-2	370047	369604	383231	374294	2.07	cps
Zinc	66-2	87	87	93	89	4.33	cps
Zirconium	90-1	250	275	183	236	20.07	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BL	Instrumnet Name :	P7
Client Sample ID :	PB105413BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:44:25	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	17	67	36	74.18	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BS	Instrumnet Name :	P7
Client Sample ID :	PB105413BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:47:57	DataFile Name :	065LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383093	378763	382562	381473	0.62	cps
Antimony	121-1	1242798	1232273	1235501	1236857	0.44	cps
Arsenic	75-2	31028	31154	31092	31091	0.20	cps
Barium	135-1	1474431	1463466	1469052	1468983	0.37	cps
Barium	137-1	2581496	2538654	2556633	2558928	0.84	cps
Beryllium	9-1	660907	654528	648446	654627	0.95	cps
Bismuth	209-1	3459562	3466422	3490636	3472207	0.47	cps
Bismuth	209-2	1688735	1735686	1748970	1724464	1.84	cps
Boron	10-1	72616	75195	75656	74489	2.20	cps
Boron	11-1	325714	331747	339896	332452	2.14	cps
Cadmium	111-1	278824	275105	275079	276336	0.78	cps
Cadmium	106-1	35186	34577	33290	34351	2.82	cps
Cadmium	108-1	22518	22714	22422	22552	0.66	cps
Calcium	43-1	411255	411453	408018	410242	0.47	cps
Calcium	44-1	6658905	6625893	6592319	6625706	0.50	cps
Chromium	52-2	357829	356820	358592	357747	0.25	cps
Cobalt	59-2	550581	546364	546446	547797	0.44	cps
Copper	63-2	770423	761604	764433	765487	0.59	cps
Dysprosium	156-1	142	83	133	119	26.41	cps
Dysprosium	156-2	13	20	23	19	26.96	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	0	58	33	31	95.79	cps
Gadolinium	160-2	33	17	20	23	37.78	cps
Holmium	165-1	4773041	4763057	4805746	4780615	0.47	cps
Holmium	165-2	2110453	2153548	2158318	2140773	1.23	cps
Indium	115-1	2991856	2975745	2982426	2983342	0.27	cps
Indium	115-2	474131	481804	488474	481470	1.49	cps
Iron	56-2	14801936	14769622	14767262	14779607	0.13	cps
Iron	57-2	357303	352038	355827	355056	0.76	cps
Lead	206-1	1330605	1305911	1318703	1318406	0.94	cps
Lead	207-1	1192428	1183064	1182565	1186019	0.47	cps
Lead	208-1	5407072	5366107	5366053	5379744	0.44	cps
Lithium	6-1	2883510	2850499	2880429	2871479	0.64	cps
Magnesium	24-2	5133149	5119229	5122446	5124941	0.14	cps
Manganese	55-2	389243	388956	387908	388702	0.18	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : PB105413BS Instrumnet Name : P7
 Client Sample ID : PB105413BS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 15:47:57 DataFile Name : 065LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2130294	2097047	2095931	2107757	0.93	cps
Molybdenum	95-1	2609431	2600905	2577769	2596035	0.63	cps
Molybdenum	96-1	2900485	2865805	2854936	2873742	0.83	cps
Molybdenum	97-1	1631832	1621755	1605294	1619627	0.83	cps
Molybdenum	98-1	4270097	4209980	4208044	4229374	0.83	cps
Neodymium	150-1	140	147	120	136	10.24	cps
Neodymium	150-2	13	23	7	14	58.06	cps
Nickel	60-2	141309	141403	141683	141465	0.14	cps
Phosphorus	31-2	15826	15650	16151	15876	1.60	cps
Potassium	39-2	1483095	1466961	1482128	1477395	0.61	cps
Rhodium	103-1	2488032	2471561	2478338	2479310	0.33	cps
Rhodium	103-2	1143498	1159939	1158477	1153972	0.79	cps
Scandium	45-1	2233486	2226485	2233395	2231122	0.18	cps
Scandium	45-2	91527	93576	93275	92793	1.19	cps
Selenium	77-2	650	447	617	571	19.10	cps
Selenium	78-2	2030	1856	2045	1977	5.31	cps
Selenium	82-1	16010	16089	16117	16072	0.35	cps
Silicon	28-1	44995648	45486058	44741952	45074553	0.84	cps
Silver	109-1	1255011	1235356	1242386	1244251	0.80	cps
Silver	107-1	1306698	1302173	1284790	1297887	0.89	cps
Sodium	23-2	9571468	9606968	9682545	9620327	0.59	cps
Strontium	86-1	350637	347052	344952	347547	0.83	cps
Strontium	88-1	3064210	3044362	3007701	3038758	0.94	cps
Sulfur	34-1	587930	586876	579967	584924	0.74	cps
Terbium	159-1	4754897	4763316	4791081	4769765	0.40	cps
Terbium	159-2	2029189	2059296	2076574	2055019	1.17	cps
Thallium	203-1	1623022	1609750	1603573	1612115	0.62	cps
Thallium	205-1	3973644	3909173	3908569	3930462	0.95	cps
Tin	118-1	966338	958773	954588	959900	0.62	cps
Titanium	47-1	925496	913011	908411	915639	0.97	cps
Uranium	238-1	5813155	5797489	5794810	5801818	0.17	cps
Vanadium	51-2	299694	299107	298601	299134	0.18	cps
Yttrium	89-1	2895286	2870586	2905547	2890473	0.62	cps
Yttrium	89-2	354064	359623	362181	358623	1.16	cps
Zinc	66-2	105151	104084	104856	104697	0.53	cps
Zirconium	90-1	1781546	1768486	1765636	1771889	0.48	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	PB105413BS	Instrumnet Name :	P7
Client Sample ID :	PB105413BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:47:57	DataFile Name :	065LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	398478	396130	390275	394961	1.07	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01	Instrumnet Name :	P7
Client Sample ID :	S13-0228	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:51:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	67	122	39.95	cps
Antimony	121-1	10563	9170	8837	9523	9.62	cps
Arsenic	75-2	354	300	346	333	8.73	cps
Barium	135-1	30576	30476	30660	30571	0.30	cps
Barium	137-1	54056	54031	52743	53610	1.40	cps
Beryllium	9-1	778	806	756	780	3.21	cps
Bismuth	209-1	3537750	3469242	3426283	3477758	1.62	cps
Bismuth	209-2	1609193	1616958	1603895	1610015	0.41	cps
Boron	10-1	4676	4017	4209	4301	7.88	cps
Boron	11-1	21074	19205	18529	19602	6.73	cps
Cadmium	111-1	884	933	739	852	11.85	cps
Cadmium	106-1	1192	1242	975	1136	12.48	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	963844	966035	948603	959494	0.99	cps
Calcium	44-1	15292288	15266375	15052787	15203817	0.86	cps
Chromium	52-2	757	713	780	750	4.51	cps
Cobalt	59-2	1283	1263	1263	1270	0.91	cps
Copper	63-2	25135	26314	27005	26151	3.62	cps
Dysprosium	156-1	75	100	100	92	15.75	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	17	0	22	114.56	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	4458678	4448113	4427777	4444856	0.35	cps
Holmium	165-2	1929497	1943761	1930346	1934535	0.41	cps
Indium	115-1	2861534	2831413	2797678	2830209	1.13	cps
Indium	115-2	434404	432913	431082	432800	0.38	cps
Iron	56-2	2210690	2229351	2215020	2218353	0.44	cps
Iron	57-2	55500	56526	55137	55721	1.29	cps
Lead	206-1	1589	1556	1428	1524	5.58	cps
Lead	207-1	1395	1400	1289	1361	4.60	cps
Lead	208-1	6879	6079	6001	6319	7.69	cps
Lithium	6-1	3372699	3393470	3385971	3384047	0.31	cps
Magnesium	24-2	5427108	5418175	5410626	5418636	0.15	cps
Manganese	55-2	191076	189472	190992	190513	0.47	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01	Instrumnet Name :	P7
Client Sample ID :	S13-0228	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:51:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	1300	1308	1400	11.86	cps
Molybdenum	95-1	1542	1433	1300	1425	8.49	cps
Molybdenum	96-1	2184	1775	1650	1870	14.92	cps
Molybdenum	97-1	1183	867	875	975	18.51	cps
Molybdenum	98-1	2417	2384	2084	2295	8.00	cps
Neodymium	150-1	53	80	93	76	26.95	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2554	2390	2387	2444	3.90	cps
Phosphorus	31-2	58	233	150	147	59.46	cps
Potassium	39-2	321743	321037	318361	320380	0.56	cps
Rhodium	103-1	2227926	2225547	2183626	2212366	1.13	cps
Rhodium	103-2	1010003	1013881	1005071	1009652	0.44	cps
Scandium	45-1	1972724	1976441	1936097	1961754	1.14	cps
Scandium	45-2	77602	78473	76607	77560	1.20	cps
Selenium	77-2	3	17	23	14	70.51	cps
Selenium	78-2	7	9	11	9	19.98	cps
Selenium	82-1	-104	-101	-223	-143	-48.75	cps
Silicon	28-1	50436522	49076120	48161273	49224638	2.33	cps
Silver	109-1	1784	1750	1475	1670	10.14	cps
Silver	107-1	1859	1784	1675	1772	5.20	cps
Sodium	23-2	11030665	11035930	11030787	11032461	0.03	cps
Strontium	86-1	589050	588550	583603	587068	0.51	cps
Strontium	88-1	5272348	5250392	5209646	5244129	0.61	cps
Sulfur	34-1	535212	521790	511024	522675	2.32	cps
Terbium	159-1	4442876	4436109	4411107	4430030	0.38	cps
Terbium	159-2	1846919	1848317	1843889	1846375	0.12	cps
Thallium	203-1	575	383	550	503	20.72	cps
Thallium	205-1	1192	1075	1167	1145	5.37	cps
Tin	118-1	3442	3384	2917	3248	8.86	cps
Titanium	47-1	1242	1225	1242	1236	0.78	cps
Uranium	238-1	21878	22362	21619	21953	1.72	cps
Vanadium	51-2	643	803	777	741	11.57	cps
Yttrium	89-1	2606255	2592137	2559814	2586069	0.92	cps
Yttrium	89-2	308174	308235	306388	307599	0.34	cps
Zinc	66-2	930	973	833	912	7.86	cps
Zirconium	90-1	1800	1784	1467	1684	11.16	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01	Instrumnet Name :	P7
Client Sample ID :	S13-0228	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:51:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	350	358	344	5.04	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02	Instrumnet Name :	P7
Client Sample ID :	S13-0229	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:55:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	142	192	178	17.75	cps
Antimony	121-1	4768	4893	5351	5004	6.14	cps
Arsenic	75-2	5077	5038	5044	5053	0.42	cps
Barium	135-1	21208	21818	21651	21559	1.46	cps
Barium	137-1	38471	38087	37619	38059	1.12	cps
Beryllium	9-1	561	406	500	489	16.03	cps
Bismuth	209-1	3281778	3283625	3217443	3260949	1.16	cps
Bismuth	209-2	1541075	1541702	1535704	1539494	0.21	cps
Boron	10-1	3267	2892	3284	3148	7.04	cps
Boron	11-1	15233	14191	14582	14669	3.59	cps
Cadmium	111-1	865	773	788	809	6.16	cps
Cadmium	106-1	1217	1050	1058	1108	8.47	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	1089560	1088217	1085746	1087841	0.18	cps
Calcium	44-1	17089486	17162869	17156813	17136389	0.24	cps
Chromium	52-2	980	963	953	966	1.40	cps
Cobalt	59-2	12259	11638	11962	11953	2.60	cps
Copper	63-2	30178	30722	32022	30974	3.06	cps
Dysprosium	156-1	2350	2092	2484	2309	8.63	cps
Dysprosium	156-2	943	857	827	876	6.92	cps
Erbium	164-1	2200	2317	2642	2386	9.59	cps
Erbium	164-2	980	1040	920	980	6.12	cps
Gadolinium	160-1	1959	1825	1950	1911	3.91	cps
Gadolinium	160-2	970	907	947	941	3.40	cps
Holmium	165-1	4394061	4407241	4393805	4398369	0.17	cps
Holmium	165-2	1893240	1911279	1902290	1902270	0.47	cps
Indium	115-1	2713239	2707573	2668738	2696517	0.90	cps
Indium	115-2	415803	412947	413984	414244	0.35	cps
Iron	56-2	6618551	6592765	6658706	6623341	0.50	cps
Iron	57-2	160994	161024	160069	160695	0.34	cps
Lead	206-1	1072	1033	917	1007	8.04	cps
Lead	207-1	967	772	906	882	11.28	cps
Lead	208-1	4123	3978	4084	4061	1.84	cps
Lithium	6-1	3171689	3165594	3121252	3152845	0.87	cps
Magnesium	24-2	3073855	3058131	3084419	3072135	0.43	cps
Manganese	55-2	5854377	5833054	5895925	5861119	0.55	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02	Instrumnet Name :	P7
Client Sample ID :	S13-0229	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:55:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	675	908	806	14.79	cps
Molybdenum	95-1	792	583	692	689	15.13	cps
Molybdenum	96-1	817	817	742	792	5.47	cps
Molybdenum	97-1	617	542	550	569	7.22	cps
Molybdenum	98-1	1275	1292	1192	1253	4.28	cps
Neodymium	150-1	2234	2300	2127	2220	3.94	cps
Neodymium	150-2	767	753	687	736	5.83	cps
Nickel	60-2	4634	4687	4958	4760	3.64	cps
Phosphorus	31-2	150	150	183	161	11.94	cps
Potassium	39-2	192085	190076	194129	192096	1.05	cps
Rhodium	103-1	2128210	2140242	2111751	2126734	0.67	cps
Rhodium	103-2	975396	978681	976633	976903	0.17	cps
Scandium	45-1	1871683	1886274	1855296	1871084	0.83	cps
Scandium	45-2	74308	74761	75702	74924	0.95	cps
Selenium	77-2	17	13	27	19	36.75	cps
Selenium	78-2	7	7	4	6	34.70	cps
Selenium	82-1	-174	-233	-287	-231	-24.53	cps
Silicon	28-1	52227128	52035313	51366671	51876371	0.87	cps
Silver	109-1	867	717	867	817	10.60	cps
Silver	107-1	825	925	858	870	5.86	cps
Sodium	23-2	19262120	19218594	19366621	19282445	0.39	cps
Strontium	86-1	533223	530493	534416	532711	0.38	cps
Strontium	88-1	4748240	4748022	4736858	4744374	0.14	cps
Sulfur	34-1	407473	401084	393658	400738	1.73	cps
Terbium	159-1	4352600	4378510	4315781	4348963	0.72	cps
Terbium	159-2	1804731	1818220	1818664	1813872	0.44	cps
Thallium	203-1	175	200	158	178	11.80	cps
Thallium	205-1	425	475	408	436	7.96	cps
Tin	118-1	2100	2542	2309	2317	9.54	cps
Titanium	47-1	1684	1559	1925	1722	10.82	cps
Uranium	238-1	5301	5368	4868	5179	5.25	cps
Vanadium	51-2	590	503	667	587	13.93	cps
Yttrium	89-1	2541064	2537869	2508997	2529310	0.70	cps
Yttrium	89-2	299777	300107	301218	300368	0.25	cps
Zinc	66-2	1197	1173	1050	1140	6.91	cps
Zirconium	90-1	867	900	917	895	2.85	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02	Instrumnet Name :	P7
Client Sample ID :	S13-0229	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:55:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	250	275	289	16.40	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03	Instrumnet Name :	P7
Client Sample ID :	S13-0222	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:58:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	617	1167	850	33.46	cps
Antimony	121-1	3951	4009	4109	4023	1.99	cps
Arsenic	75-2	656	687	663	669	2.46	cps
Barium	135-1	11672	10996	11730	11466	3.56	cps
Barium	137-1	19281	18772	19748	19267	2.53	cps
Beryllium	9-1	339	439	322	367	17.21	cps
Bismuth	209-1	3293892	3276478	3242844	3271071	0.79	cps
Bismuth	209-2	1556156	1552121	1560951	1556409	0.28	cps
Boron	10-1	3376	3534	3376	3428	2.67	cps
Boron	11-1	15842	15417	16017	15759	1.96	cps
Cadmium	111-1	874	839	886	866	2.82	cps
Cadmium	106-1	1175	1142	1167	1161	1.49	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	575573	572615	572633	573607	0.30	cps
Calcium	44-1	9207164	9213264	9274274	9231567	0.40	cps
Chromium	52-2	750	730	747	742	1.44	cps
Cobalt	59-2	4711	4644	4828	4727	1.96	cps
Copper	63-2	31190	31578	32022	31597	1.32	cps
Dysprosium	156-1	667	642	633	647	2.68	cps
Dysprosium	156-2	240	207	190	212	12.00	cps
Erbium	164-1	542	433	500	492	11.11	cps
Erbium	164-2	247	203	220	223	9.79	cps
Gadolinium	160-1	575	633	542	583	7.95	cps
Gadolinium	160-2	183	233	277	231	20.21	cps
Holmium	165-1	4439695	4442664	4422984	4435114	0.24	cps
Holmium	165-2	1922321	1918489	1929224	1923344	0.28	cps
Indium	115-1	2709644	2707971	2696090	2704568	0.27	cps
Indium	115-2	414494	416210	419105	416603	0.56	cps
Iron	56-2	7039918	7108702	7110856	7086492	0.57	cps
Iron	57-2	171315	170039	171849	171067	0.54	cps
Lead	206-1	1150	1117	1100	1122	2.27	cps
Lead	207-1	945	972	1072	996	6.75	cps
Lead	208-1	4323	4395	4606	4441	3.32	cps
Lithium	6-1	3027014	3040897	3015482	3027798	0.42	cps
Magnesium	24-2	1184004	1187051	1190095	1187050	0.26	cps
Manganese	55-2	739519	747062	747232	744604	0.59	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03	Instrumnet Name :	P7
Client Sample ID :	S13-0222	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:58:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1650	1609	1620	1.66	cps
Molybdenum	95-1	575	700	658	644	9.88	cps
Molybdenum	96-1	800	908	792	833	7.81	cps
Molybdenum	97-1	392	525	450	456	14.67	cps
Molybdenum	98-1	1083	1058	1150	1097	4.32	cps
Neodymium	150-1	667	720	713	700	4.15	cps
Neodymium	150-2	253	247	237	246	3.42	cps
Nickel	60-2	1603	1747	1617	1656	4.78	cps
Phosphorus	31-2	350	325	292	322	9.08	cps
Potassium	39-2	162279	164291	161511	162693	0.88	cps
Rhodium	103-1	2150853	2156497	2141927	2149759	0.34	cps
Rhodium	103-2	989197	993063	995303	992521	0.31	cps
Scandium	45-1	1892281	1897453	1891388	1893707	0.17	cps
Scandium	45-2	74543	75026	75146	74905	0.43	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	6	6	17	9	69.24	cps
Selenium	82-1	-246	-262	-296	-268	-9.49	cps
Silicon	28-1	52591192	52255350	52300667	52382403	0.35	cps
Silver	109-1	808	692	542	681	19.64	cps
Silver	107-1	733	592	642	656	10.96	cps
Sodium	23-2	31563953	31733921	31791816	31696563	0.37	cps
Strontium	86-1	262516	259640	260289	260815	0.58	cps
Strontium	88-1	2319630	2308932	2313987	2314183	0.23	cps
Sulfur	34-1	411330	404185	405378	406964	0.94	cps
Terbium	159-1	4425124	4403519	4389626	4406090	0.41	cps
Terbium	159-2	1833180	1839979	1841929	1838362	0.25	cps
Thallium	203-1	33	92	108	78	50.64	cps
Thallium	205-1	217	208	250	225	9.80	cps
Tin	118-1	1750	2117	2025	1964	9.72	cps
Titanium	47-1	2284	2534	2959	2592	13.17	cps
Uranium	238-1	8645	9154	8987	8929	2.90	cps
Vanadium	51-2	1663	1763	1663	1697	3.40	cps
Yttrium	89-1	2524764	2537855	2521530	2528050	0.34	cps
Yttrium	89-2	299288	302432	302005	301242	0.57	cps
Zinc	66-2	913	893	977	928	4.69	cps
Zirconium	90-1	3092	2867	3359	3106	7.93	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03	Instrumnet Name :	P7
Client Sample ID :	S13-0222	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 15:58:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	808	867	806	7.76	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04	Instrumnet Name :	P7
Client Sample ID :	S13-0223	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:02:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1767	1759	1759	0.47	cps
Antimony	121-1	3659	3692	3559	3637	1.91	cps
Arsenic	75-2	713	685	643	680	5.21	cps
Barium	135-1	11288	10996	11305	11197	1.55	cps
Barium	137-1	20049	19297	18805	19384	3.23	cps
Beryllium	9-1	356	322	328	335	5.33	cps
Bismuth	209-1	3297378	3263565	3259740	3273561	0.63	cps
Bismuth	209-2	1579272	1563499	1566182	1569651	0.54	cps
Boron	10-1	3567	3742	3776	3695	3.03	cps
Boron	11-1	16660	17210	16860	16910	1.65	cps
Cadmium	111-1	831	876	942	883	6.31	cps
Cadmium	106-1	1158	1158	1225	1181	3.26	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	572584	574628	577270	574827	0.41	cps
Calcium	44-1	9266120	9281059	9305067	9284082	0.21	cps
Chromium	52-2	1053	1010	1073	1046	3.10	cps
Cobalt	59-2	4681	4824	4657	4721	1.91	cps
Copper	63-2	30305	31173	30796	30758	1.42	cps
Dysprosium	156-1	483	608	592	561	12.10	cps
Dysprosium	156-2	203	170	217	197	12.22	cps
Erbium	164-1	517	508	525	517	1.61	cps
Erbium	164-2	200	200	213	204	3.77	cps
Gadolinium	160-1	458	483	642	528	18.84	cps
Gadolinium	160-2	273	220	227	240	12.11	cps
Holmium	165-1	4464199	4457446	4454275	4458640	0.11	cps
Holmium	165-2	1948097	1955801	1940286	1948061	0.40	cps
Indium	115-1	2717396	2713820	2702977	2711398	0.28	cps
Indium	115-2	421135	419514	420326	420325	0.19	cps
Iron	56-2	7046922	7086127	7057642	7063564	0.29	cps
Iron	57-2	170567	169444	168820	169610	0.52	cps
Lead	206-1	1022	1306	1045	1124	14.02	cps
Lead	207-1	1056	1033	845	978	11.86	cps
Lead	208-1	4589	4789	4428	4602	3.93	cps
Lithium	6-1	2970388	2955265	2954370	2960007	0.30	cps
Magnesium	24-2	1198841	1197866	1203119	1199942	0.23	cps
Manganese	55-2	726316	730085	730393	728931	0.31	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04	Instrumnet Name :	P7
Client Sample ID :	S13-0223	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:02:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1709	1475	1525	10.76	cps
Molybdenum	95-1	700	517	633	617	15.05	cps
Molybdenum	96-1	842	942	800	861	8.46	cps
Molybdenum	97-1	400	508	483	464	12.23	cps
Molybdenum	98-1	1042	1025	1200	1089	8.87	cps
Neodymium	150-1	693	780	653	709	9.13	cps
Neodymium	150-2	173	230	183	196	15.47	cps
Nickel	60-2	2414	2210	2264	2296	4.59	cps
Phosphorus	31-2	417	292	242	317	28.47	cps
Potassium	39-2	160804	163860	161478	162047	0.99	cps
Rhodium	103-1	2156645	2179663	2176187	2170832	0.57	cps
Rhodium	103-2	997391	1000432	1000023	999282	0.17	cps
Scandium	45-1	1920950	1893222	1891423	1901865	0.87	cps
Scandium	45-2	76443	76010	74878	75777	1.07	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	17	2	11	10	75.80	cps
Selenium	82-1	-163	-217	-259	-213	-22.66	cps
Silicon	28-1	53494876	53003330	53220049	53239419	0.46	cps
Silver	109-1	392	550	442	461	17.55	cps
Silver	107-1	500	617	433	517	17.96	cps
Sodium	23-2	31525638	31565751	31552493	31547961	0.06	cps
Strontium	86-1	265263	263415	263925	264201	0.36	cps
Strontium	88-1	2340108	2332576	2341914	2338199	0.21	cps
Sulfur	34-1	417677	412507	411123	413769	0.83	cps
Terbium	159-1	4437942	4420161	4455597	4437900	0.40	cps
Terbium	159-2	1865744	1859201	1853337	1859427	0.33	cps
Thallium	203-1	25	92	100	72	56.92	cps
Thallium	205-1	142	133	192	156	20.28	cps
Tin	118-1	1892	1508	1775	1725	11.39	cps
Titanium	47-1	2559	2634	2892	2695	6.49	cps
Uranium	238-1	8503	8945	8778	8742	2.55	cps
Vanadium	51-2	1767	1703	1807	1759	2.96	cps
Yttrium	89-1	2554968	2544507	2553763	2551079	0.22	cps
Yttrium	89-2	304761	304360	303509	304210	0.21	cps
Zinc	66-2	1020	953	1010	994	3.62	cps
Zirconium	90-1	2725	3018	2917	2887	5.14	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04	Instrumnet Name :	P7
Client Sample ID :	S13-0223	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:02:04	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	875	642	733	16.97	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05	Instrumnet Name :	P7
Client Sample ID :	S13-0232	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:05:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	242	192	253	26.65	cps
Antimony	121-1	4751	4759	5335	4948	6.76	cps
Arsenic	75-2	133	143	139	138	3.37	cps
Barium	135-1	10363	9912	10613	10296	3.45	cps
Barium	137-1	17554	18355	17186	17698	3.38	cps
Beryllium	9-1	317	261	300	293	9.74	cps
Bismuth	209-1	3323032	3313524	3303009	3313189	0.30	cps
Bismuth	209-2	1575491	1584463	1578720	1579558	0.29	cps
Boron	10-1	3692	3942	3734	3790	3.54	cps
Boron	11-1	17402	17577	18003	17661	1.75	cps
Cadmium	111-1	840	905	968	905	7.05	cps
Cadmium	106-1	1142	1208	1292	1214	6.19	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	502399	496086	496592	498359	0.70	cps
Calcium	44-1	8081183	8085329	8042100	8069537	0.30	cps
Chromium	52-2	703	780	743	742	5.17	cps
Cobalt	59-2	1250	1177	1183	1203	3.37	cps
Copper	63-2	37441	38748	39286	38492	2.46	cps
Dysprosium	156-1	133	100	92	108	20.35	cps
Dysprosium	156-2	10	33	37	27	54.49	cps
Erbium	164-1	42	58	100	67	45.06	cps
Erbium	164-2	20	37	30	29	29.04	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	27	43	33	34	24.35	cps
Holmium	165-1	4468883	4466186	4459429	4464832	0.11	cps
Holmium	165-2	1945522	1958269	1939522	1947771	0.49	cps
Indium	115-1	2750514	2726347	2717229	2731363	0.63	cps
Indium	115-2	420447	423605	424659	422904	0.52	cps
Iron	56-2	4803113	4796611	4809780	4803168	0.14	cps
Iron	57-2	117271	118289	119112	118224	0.78	cps
Lead	206-1	1056	1167	1045	1089	6.21	cps
Lead	207-1	961	989	933	961	2.89	cps
Lead	208-1	4439	4978	4567	4662	6.04	cps
Lithium	6-1	2979054	2957468	2961685	2966069	0.39	cps
Magnesium	24-2	1254475	1250500	1255413	1253463	0.21	cps
Manganese	55-2	1328002	1320774	1332127	1326968	0.43	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05	Instrumnet Name :	P7
Client Sample ID :	S13-0232	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:05:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	325	433	411	18.84	cps
Molybdenum	95-1	558	483	425	489	13.67	cps
Molybdenum	96-1	458	650	542	550	17.47	cps
Molybdenum	97-1	225	317	300	281	17.40	cps
Molybdenum	98-1	742	825	742	770	6.25	cps
Neodymium	150-1	87	113	60	87	30.77	cps
Neodymium	150-2	17	23	7	16	53.90	cps
Nickel	60-2	643	657	690	663	3.62	cps
Phosphorus	31-2	300	225	358	294	22.70	cps
Potassium	39-2	173200	170855	171438	171831	0.71	cps
Rhodium	103-1	2203239	2189892	2189475	2194202	0.36	cps
Rhodium	103-2	1006512	1011581	1006262	1008118	0.30	cps
Scandium	45-1	1910927	1905048	1891531	1902502	0.52	cps
Scandium	45-2	75535	75619	75846	75667	0.21	cps
Selenium	77-2	0	17	10	9	94.38	cps
Selenium	78-2	7	2	7	6	57.77	cps
Selenium	82-1	-114	-149	-174	-146	-20.51	cps
Silicon	28-1	55030780	54400776	54400862	54610806	0.67	cps
Silver	109-1	633	383	517	511	24.47	cps
Silver	107-1	533	467	675	558	19.06	cps
Sodium	23-2	11579172	11606348	11678931	11621484	0.44	cps
Strontium	86-1	248183	248507	247079	247923	0.30	cps
Strontium	88-1	2182013	2188281	2165097	2178464	0.55	cps
Sulfur	34-1	389392	382705	383585	385227	0.94	cps
Terbium	159-1	4456808	4455815	4442507	4451710	0.18	cps
Terbium	159-2	1856499	1862181	1859065	1859248	0.15	cps
Thallium	203-1	75	50	17	47	61.97	cps
Thallium	205-1	133	183	175	164	16.34	cps
Tin	118-1	1784	1634	1925	1781	8.19	cps
Titanium	47-1	2500	2550	2659	2570	3.15	cps
Uranium	238-1	275	300	267	281	6.18	cps
Vanadium	51-2	840	1013	953	936	9.41	cps
Yttrium	89-1	2535568	2533493	2531721	2533594	0.08	cps
Yttrium	89-2	300536	300555	300795	300629	0.05	cps
Zinc	66-2	920	840	917	892	5.07	cps
Zirconium	90-1	483	408	500	464	10.53	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05	Instrumnet Name :	P7
Client Sample ID :	S13-0232	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:05:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	175	183	4.54	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:09:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	142	175	175	19.05	cps
Antimony	121-1	4451	4801	5201	4818	7.79	cps
Arsenic	75-2	139	124	137	133	6.05	cps
Barium	135-1	10054	9721	9520	9765	2.76	cps
Barium	137-1	17136	17820	17687	17548	2.07	cps
Beryllium	9-1	300	261	283	281	6.93	cps
Bismuth	209-1	3298346	3274271	3261500	3278039	0.57	cps
Bismuth	209-2	1559633	1565665	1561258	1562185	0.20	cps
Boron	10-1	3651	3917	3934	3834	4.15	cps
Boron	11-1	17377	16935	17461	17258	1.64	cps
Cadmium	111-1	774	855	841	823	5.24	cps
Cadmium	106-1	1067	1158	1150	1125	4.51	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	501868	495850	497915	498544	0.61	cps
Calcium	44-1	8085980	8062848	8046803	8065210	0.24	cps
Chromium	52-2	697	727	787	737	6.22	cps
Cobalt	59-2	1227	1060	1277	1188	9.55	cps
Copper	63-2	39510	39791	41205	40169	2.26	cps
Dysprosium	156-1	142	142	125	136	7.07	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	58	75	25	53	48.24	cps
Gadolinium	160-2	47	23	30	33	36.07	cps
Holmium	165-1	4433420	4426015	4436750	4432061	0.12	cps
Holmium	165-2	1921543	1924127	1920209	1921960	0.10	cps
Indium	115-1	2703234	2694006	2689858	2695699	0.25	cps
Indium	115-2	417833	416354	417777	417321	0.20	cps
Iron	56-2	4800636	4808574	4815095	4808102	0.15	cps
Iron	57-2	115506	117091	117550	116716	0.92	cps
Lead	206-1	1139	1211	1150	1167	3.33	cps
Lead	207-1	1045	983	933	987	5.64	cps
Lead	208-1	4517	4445	4462	4475	0.85	cps
Lithium	6-1	2905392	2909401	2891311	2902035	0.33	cps
Magnesium	24-2	1249156	1250434	1253376	1250989	0.17	cps
Manganese	55-2	1328130	1320824	1328522	1325825	0.33	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:09:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	333	433	381	13.20	cps
Molybdenum	95-1	517	450	392	453	13.81	cps
Molybdenum	96-1	458	475	517	483	6.22	cps
Molybdenum	97-1	242	250	400	297	29.98	cps
Molybdenum	98-1	733	775	833	781	6.44	cps
Neodymium	150-1	60	100	87	82	24.77	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	617	603	757	659	12.89	cps
Phosphorus	31-2	208	358	342	303	27.15	cps
Potassium	39-2	170703	170198	168824	169909	0.57	cps
Rhodium	103-1	2166210	2165664	2161160	2164345	0.13	cps
Rhodium	103-2	989822	1000089	997593	995835	0.54	cps
Scandium	45-1	1875030	1878513	1865314	1872952	0.37	cps
Scandium	45-2	75414	75277	74208	74966	0.88	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	7	2	9	6	62.47	cps
Selenium	82-1	-100	-120	-142	-121	-17.46	cps
Silicon	28-1	55147685	55116895	54681120	54981900	0.47	cps
Silver	109-1	425	342	458	408	14.72	cps
Silver	107-1	425	550	425	467	15.47	cps
Sodium	23-2	11660332	11653093	11694341	11669255	0.19	cps
Strontium	86-1	246827	247117	244325	246090	0.62	cps
Strontium	88-1	2178450	2165102	2160653	2168068	0.43	cps
Sulfur	34-1	394190	390315	387667	390724	0.84	cps
Terbium	159-1	4404807	4386622	4402060	4397829	0.22	cps
Terbium	159-2	1841730	1838217	1831323	1837090	0.29	cps
Thallium	203-1	33	25	58	39	44.62	cps
Thallium	205-1	100	67	133	100	33.33	cps
Tin	118-1	1617	1609	1800	1675	6.47	cps
Titanium	47-1	2550	2659	2692	2634	2.81	cps
Uranium	238-1	258	308	400	322	22.30	cps
Vanadium	51-2	913	800	837	850	6.80	cps
Yttrium	89-1	2512834	2510881	2509582	2511099	0.07	cps
Yttrium	89-2	297625	299971	298714	298770	0.39	cps
Zinc	66-2	803	753	840	799	5.45	cps
Zirconium	90-1	408	500	533	481	13.47	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUP	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:09:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	117	158	36.85	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0232L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 16:12:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	75	92	15.75	cps
Antimony	121-1	1834	1909	1734	1825	4.81	cps
Arsenic	75-2	26	20	15	20	27.30	cps
Barium	135-1	2342	1959	2300	2200	9.56	cps
Barium	137-1	3601	3767	3401	3590	5.12	cps
Beryllium	9-1	356	283	306	315	11.75	cps
Bismuth	209-1	3549697	3532505	3511083	3531095	0.55	cps
Bismuth	209-2	1704924	1708818	1697984	1703909	0.32	cps
Boron	10-1	1167	975	1267	1136	13.05	cps
Boron	11-1	5051	4993	4851	4965	2.07	cps
Cadmium	111-1	973	1006	948	976	2.93	cps
Cadmium	106-1	1375	1417	1325	1372	3.35	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	107095	106514	105087	106232	0.97	cps
Calcium	44-1	1975090	1980432	1961764	1972428	0.49	cps
Chromium	52-2	217	243	253	238	7.97	cps
Cobalt	59-2	287	320	337	314	8.10	cps
Copper	63-2	9840	9957	9823	9873	0.74	cps
Dysprosium	156-1	50	67	100	72	35.26	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	43	10	23	26	65.65	cps
Holmium	165-1	4773753	4724270	4689602	4729208	0.89	cps
Holmium	165-2	2079277	2073002	2064257	2072179	0.36	cps
Indium	115-1	2944035	2922182	2921887	2929368	0.43	cps
Indium	115-2	457909	460816	459619	459448	0.32	cps
Iron	56-2	1030109	1022288	1028771	1027056	0.41	cps
Iron	57-2	25667	25300	25706	25558	0.88	cps
Lead	206-1	256	406	283	315	25.35	cps
Lead	207-1	294	333	361	330	10.16	cps
Lead	208-1	1400	1495	1428	1441	3.37	cps
Lithium	6-1	2842699	2846811	2837305	2842272	0.17	cps
Magnesium	24-2	269361	272182	266418	269321	1.07	cps
Manganese	55-2	287150	286069	286296	286505	0.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0232L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 16:12:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	108	183	156	26.43	cps
Molybdenum	95-1	158	175	125	153	16.66	cps
Molybdenum	96-1	125	117	167	136	19.68	cps
Molybdenum	97-1	67	67	83	72	13.33	cps
Molybdenum	98-1	242	200	208	217	10.18	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	450	500	417	456	9.21	cps
Phosphorus	31-2	175	108	133	139	24.25	cps
Potassium	39-2	48522	47401	47285	47736	1.43	cps
Rhodium	103-1	2430852	2415950	2407646	2418149	0.49	cps
Rhodium	103-2	1117248	1114401	1114539	1115396	0.14	cps
Scandium	45-1	2073267	2057600	2045338	2058735	0.68	cps
Scandium	45-2	82106	83953	82964	83008	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-35	-51	-76	-54	-38.11	cps
Silicon	28-1	43241066	43157673	42877632	43092124	0.44	cps
Silver	109-1	300	283	283	289	3.33	cps
Silver	107-1	250	342	250	281	18.87	cps
Sodium	23-2	2496254	2483656	2479901	2486604	0.34	cps
Strontium	86-1	52957	50648	52815	52140	2.48	cps
Strontium	88-1	462725	461037	458404	460722	0.47	cps
Sulfur	34-1	399637	401581	395865	399027	0.73	cps
Terbium	159-1	4733795	4736274	4692803	4720957	0.52	cps
Terbium	159-2	1992096	1985409	1974302	1983936	0.45	cps
Thallium	203-1	33	8	25	22	57.29	cps
Thallium	205-1	42	58	17	39	53.93	cps
Tin	118-1	808	650	625	694	14.32	cps
Titanium	47-1	533	767	575	625	19.91	cps
Uranium	238-1	75	100	67	81	21.54	cps
Vanadium	51-2	243	210	323	259	22.50	cps
Yttrium	89-1	2743795	2728296	2729412	2733835	0.32	cps
Yttrium	89-2	329950	331201	331840	330997	0.29	cps
Zinc	66-2	253	257	203	238	12.56	cps
Zirconium	90-1	275	217	217	236	14.26	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LX5	Instrumnet Name :	P7
Client Sample ID :	S13-0232L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-29 16:12:40	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	50	58	37.80	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06	Instrumnet Name :	P7
Client Sample ID :	S13-0232MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:16:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311477	314264	316333	314025	0.78	cps
Antimony	121-1	1112325	1114892	1114967	1114062	0.14	cps
Arsenic	75-2	26220	26472	26713	26469	0.93	cps
Barium	135-1	1349534	1353789	1347322	1350215	0.24	cps
Barium	137-1	2354301	2363269	2353888	2357153	0.22	cps
Beryllium	9-1	564860	558384	563602	562282	0.61	cps
Bismuth	209-1	3230744	3194156	3214672	3213190	0.57	cps
Bismuth	209-2	1526852	1545969	1559479	1544100	1.06	cps
Boron	10-1	69945	70975	73119	71347	2.27	cps
Boron	11-1	322822	326403	333646	327624	1.68	cps
Cadmium	111-1	243585	241527	242980	242697	0.44	cps
Cadmium	106-1	29523	29448	29557	29509	0.19	cps
Cadmium	108-1	19372	19660	19351	19461	0.89	cps
Calcium	43-1	850855	855877	856082	854271	0.35	cps
Calcium	44-1	13469328	13546362	13489888	13501860	0.30	cps
Chromium	52-2	310936	315396	318315	314882	1.18	cps
Cobalt	59-2	472449	478039	484283	478257	1.24	cps
Copper	63-2	708122	715050	721658	714943	0.95	cps
Dysprosium	156-1	133	192	142	156	20.28	cps
Dysprosium	156-2	33	27	37	32	15.80	cps
Erbium	164-1	1667	1542	1392	1533	8.98	cps
Erbium	164-2	583	647	667	632	6.88	cps
Gadolinium	160-1	158	125	217	167	27.84	cps
Gadolinium	160-2	117	90	90	99	15.57	cps
Holmium	165-1	4417192	4409224	4446398	4424271	0.44	cps
Holmium	165-2	1909857	1948247	1974879	1944328	1.68	cps
Indium	115-1	2654838	2631909	2657727	2648158	0.53	cps
Indium	115-2	407991	412916	418079	412995	1.22	cps
Iron	56-2	17347073	17539055	17845612	17577247	1.43	cps
Iron	57-2	418171	421532	429076	422926	1.32	cps
Lead	206-1	1246714	1255616	1255223	1252517	0.40	cps
Lead	207-1	1122838	1131150	1128994	1127661	0.38	cps
Lead	208-1	5094302	5121147	5126697	5114048	0.34	cps
Lithium	6-1	2873768	2848779	2842588	2855045	0.58	cps
Magnesium	24-2	5699356	5743085	5827184	5756542	1.13	cps
Manganese	55-2	1628573	1650799	1671481	1650284	1.30	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06	Instrumnet Name :	P7
Client Sample ID :	S13-0232MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:16:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1907547	1913536	1916844	1912642	0.25	cps
Molybdenum	95-1	2358539	2353459	2372041	2361347	0.41	cps
Molybdenum	96-1	2625021	2628577	2616339	2623313	0.24	cps
Molybdenum	97-1	1469687	1475116	1476266	1473690	0.24	cps
Molybdenum	98-1	3847735	3848664	3853307	3849902	0.08	cps
Neodymium	150-1	147	193	173	171	13.68	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	123464	123074	125249	123929	0.94	cps
Phosphorus	31-2	250	250	300	267	10.83	cps
Potassium	39-2	1364801	1377994	1399873	1380889	1.28	cps
Rhodium	103-1	2133754	2118395	2141028	2131059	0.54	cps
Rhodium	103-2	982901	993974	1006832	994569	1.20	cps
Scandium	45-1	1897814	1885028	1906229	1896357	0.56	cps
Scandium	45-2	75367	75545	77659	76190	1.67	cps
Selenium	77-2	533	560	560	551	2.79	cps
Selenium	78-2	1817	1733	1713	1754	3.13	cps
Selenium	82-1	13964	13846	13854	13888	0.47	cps
Silicon	28-1	55613595	55278022	55112662	55334760	0.46	cps
Silver	109-1	1119453	1127031	1126510	1124331	0.38	cps
Silver	107-1	1166872	1160857	1164849	1164193	0.26	cps
Sodium	23-2	19842221	19973744	20146881	19987615	0.76	cps
Strontium	86-1	548345	552524	550669	550513	0.38	cps
Strontium	88-1	4902516	4909659	4919434	4910536	0.17	cps
Sulfur	34-1	394155	387859	383338	388451	1.40	cps
Terbium	159-1	4393546	4379261	4416539	4396449	0.43	cps
Terbium	159-2	1832353	1862874	1889385	1861537	1.53	cps
Thallium	203-1	1554064	1561932	1568256	1561417	0.46	cps
Thallium	205-1	3809780	3806680	3825810	3814090	0.27	cps
Tin	118-1	858404	852527	861807	857579	0.55	cps
Titanium	47-1	787053	796306	789038	790799	0.62	cps
Uranium	238-1	5564322	5572064	5600334	5578907	0.34	cps
Vanadium	51-2	253822	259916	259034	257591	1.28	cps
Yttrium	89-1	2522855	2512304	2530075	2521745	0.35	cps
Yttrium	89-2	298502	303304	306853	302886	1.38	cps
Zinc	66-2	87490	86669	89113	87757	1.42	cps
Zirconium	90-1	1585869	1589463	1588593	1587975	0.12	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06	Instrumnet Name :	P7
Client Sample ID :	S13-0232MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:16:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	355224	353154	352337	353572	0.42	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:19:44	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1789737	1770299	1782108	1780715	0.55	cps
Antimony	121-1	1166403	1162173	1172572	1167049	0.45	cps
Arsenic	75-2	29506	29463	29558	29509	0.16	cps
Barium	135-1	1495351	1478955	1492636	1488980	0.59	cps
Barium	137-1	2615894	2574043	2590010	2593316	0.81	cps
Beryllium	9-1	624275	626880	625672	625609	0.21	cps
Bismuth	209-1	3448091	3436395	3361885	3415457	1.37	cps
Bismuth	209-2	1647137	1641678	1641335	1643383	0.20	cps
Boron	10-1	75489	75824	77641	76318	1.52	cps
Boron	11-1	337836	343452	344704	341997	1.07	cps
Cadmium	111-1	266784	264576	265196	265519	0.43	cps
Cadmium	106-1	32279	32931	33031	32747	1.25	cps
Cadmium	108-1	20920	21262	21654	21279	1.73	cps
Calcium	43-1	2000767	2000928	2008221	2003305	0.21	cps
Calcium	44-1	31061730	31066474	31177924	31102042	0.21	cps
Chromium	52-2	347976	346791	347896	347555	0.19	cps
Cobalt	59-2	518217	520839	519922	519659	0.26	cps
Copper	63-2	712443	715037	716308	714596	0.28	cps
Dysprosium	156-1	58	83	125	89	37.89	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	8	33	75	39	86.61	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	4935198	4940795	4865628	4913874	0.85	cps
Holmium	165-2	2140514	2134516	2131555	2135528	0.21	cps
Indium	115-1	2939772	2940706	2901552	2927343	0.76	cps
Indium	115-2	457272	456631	459128	457677	0.28	cps
Iron	56-2	69542025	69351436	69595845	69496435	0.18	cps
Iron	57-2	1667236	1668408	1673074	1669572	0.18	cps
Lead	206-1	1353197	1336638	1336444	1342093	0.72	cps
Lead	207-1	1210458	1207213	1204384	1207352	0.25	cps
Lead	208-1	5503060	5468737	5458058	5476618	0.43	cps
Lithium	6-1	2768532	2757404	2729869	2751935	0.72	cps
Magnesium	24-2	24665375	24501335	24733329	24633346	0.48	cps
Manganese	55-2	371729	367751	371302	370261	0.59	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:19:44	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2140685	2133087	2134227	2136000	0.19	cps
Molybdenum	95-1	2636386	2622109	2616354	2624950	0.39	cps
Molybdenum	96-1	2890662	2922546	2915024	2909411	0.57	cps
Molybdenum	97-1	1642377	1641625	1624583	1636195	0.62	cps
Molybdenum	98-1	4285795	4272076	4292174	4283349	0.24	cps
Neodymium	150-1	133	100	133	122	15.75	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	132788	132666	133577	133010	0.37	cps
Phosphorus	31-2	15400	15200	14541	15047	2.99	cps
Potassium	39-2	6908596	6889533	6926415	6908181	0.27	cps
Rhodium	103-1	2389480	2393372	2356179	2379677	0.86	cps
Rhodium	103-2	1090546	1091804	1086778	1089709	0.24	cps
Scandium	45-1	2176142	2176646	2134301	2162363	1.12	cps
Scandium	45-2	86517	86397	87748	86887	0.86	cps
Selenium	77-2	527	597	593	572	6.90	cps
Selenium	78-2	1880	1902	1889	1890	0.59	cps
Selenium	82-1	15256	15031	14823	15037	1.44	cps
Silicon	28-1	40287983	40310302	40582000	40393428	0.41	cps
Silver	109-1	1198069	1190223	1189565	1192619	0.40	cps
Silver	107-1	1243291	1243122	1242333	1242915	0.04	cps
Sodium	23-2	45132625	45032901	45388534	45184687	0.41	cps
Strontium	86-1	351334	350190	352721	351415	0.36	cps
Strontium	88-1	3124730	3103078	3127394	3118401	0.43	cps
Sulfur	34-1	538260	538880	541206	539449	0.29	cps
Terbium	159-1	4922186	4901878	4845659	4889908	0.81	cps
Terbium	159-2	2043805	2036269	2044172	2041415	0.22	cps
Thallium	203-1	1654309	1636098	1624441	1638283	0.92	cps
Thallium	205-1	4035890	3984605	3985869	4002121	0.73	cps
Tin	118-1	964184	953563	966387	961378	0.71	cps
Titanium	47-1	904416	904914	897878	902403	0.44	cps
Uranium	238-1	6217207	6178770	6143298	6179758	0.60	cps
Vanadium	51-2	288368	288475	288126	288323	0.06	cps
Yttrium	89-1	2876097	2880589	2837968	2864885	0.82	cps
Yttrium	89-2	349074	345409	343764	346082	0.79	cps
Zinc	66-2	94228	94366	94664	94419	0.24	cps
Zirconium	90-1	1795642	1787392	1788311	1790448	0.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:19:44	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	398886	397199	397105	397730	0.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:23:17	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	142	161	13.02	cps
Antimony	121-1	3784	3134	3342	3420	9.71	cps
Arsenic	75-2	11	20	15	15	30.21	cps
Barium	135-1	192	242	108	181	37.31	cps
Barium	137-1	242	283	292	272	9.84	cps
Beryllium	9-1	1539	1328	1267	1378	10.37	cps
Bismuth	209-1	3726017	3716170	3682492	3708227	0.62	cps
Bismuth	209-2	1821460	1781493	1851235	1818063	1.92	cps
Boron	10-1	2925	2534	2475	2645	9.25	cps
Boron	11-1	11963	10954	9845	10921	9.70	cps
Cadmium	111-1	995	1091	1121	1069	6.18	cps
Cadmium	106-1	1392	1542	1542	1492	5.81	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	375	283	317	325	14.28	cps
Calcium	44-1	260583	258236	258412	259077	0.50	cps
Chromium	52-2	100	160	113	124	25.32	cps
Cobalt	59-2	127	160	177	154	16.48	cps
Copper	63-2	3681	3647	3751	3693	1.43	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	4961968	5009938	4879279	4950395	1.34	cps
Holmium	165-2	2188650	2155343	2233152	2192381	1.78	cps
Indium	115-1	3156579	3138463	3081619	3125554	1.25	cps
Indium	115-2	497728	490597	508778	499034	1.84	cps
Iron	56-2	11733	11816	11021	11523	3.79	cps
Iron	57-2	322	250	233	269	17.60	cps
Lead	206-1	578	600	578	585	2.19	cps
Lead	207-1	433	522	456	470	9.84	cps
Lead	208-1	2261	2189	2133	2195	2.92	cps
Lithium	6-1	2941113	2939338	2931355	2937269	0.18	cps
Magnesium	24-2	1925	2067	2192	2061	6.47	cps
Manganese	55-2	397	387	380	388	2.16	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:23:17	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	833	692	858	21.03	cps
Molybdenum	95-1	1225	1158	1192	1192	2.80	cps
Molybdenum	96-1	1500	1442	1242	1395	9.72	cps
Molybdenum	97-1	1025	825	775	875	15.12	cps
Molybdenum	98-1	2434	1809	1825	2022	17.61	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	397	380	340	372	7.82	cps
Phosphorus	31-2	167	200	158	175	12.60	cps
Potassium	39-2	16477	16819	17252	16849	2.31	cps
Rhodium	103-1	2634446	2642960	2625967	2634458	0.32	cps
Rhodium	103-2	1225150	1200148	1244888	1223395	1.83	cps
Scandium	45-1	2248963	2242363	2226260	2239195	0.52	cps
Scandium	45-2	91084	88764	94166	91338	2.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-22	-40	-45	-36	-34.73	cps
Silicon	28-1	44129191	43820228	43627853	43859091	0.58	cps
Silver	109-1	250	292	308	283	10.61	cps
Silver	107-1	242	367	300	303	20.66	cps
Sodium	23-2	39210	38082	38041	38445	1.73	cps
Strontium	86-1	83	175	142	133	34.80	cps
Strontium	88-1	542	500	383	475	17.28	cps
Sulfur	34-1	424698	418632	418256	420529	0.86	cps
Terbium	159-1	4965934	4952655	4879824	4932805	0.94	cps
Terbium	159-2	2110651	2084879	2146753	2114094	1.47	cps
Thallium	203-1	567	417	375	453	22.27	cps
Thallium	205-1	1167	1167	1108	1147	2.94	cps
Tin	118-1	1442	1600	1225	1422	13.24	cps
Titanium	47-1	383	375	417	392	5.63	cps
Uranium	238-1	392	500	375	422	16.07	cps
Vanadium	51-2	83	77	57	72	19.21	cps
Yttrium	89-1	2982791	2966522	2939491	2962935	0.74	cps
Yttrium	89-2	362751	358931	365946	362543	0.97	cps
Zinc	66-2	130	117	103	117	11.43	cps
Zirconium	90-1	833	750	708	764	8.33	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:23:17	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	83	117	24.74	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:26:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322301	328740	326743	325928	1.01	cps
Antimony	121-1	1169986	1166739	1169076	1168600	0.14	cps
Arsenic	75-2	27296	27454	27697	27482	0.73	cps
Barium	135-1	1431934	1424285	1417038	1424419	0.52	cps
Barium	137-1	2516010	2499359	2485612	2500327	0.61	cps
Beryllium	9-1	590660	586544	580058	585754	0.91	cps
Bismuth	209-1	3297566	3249922	3244820	3264103	0.89	cps
Bismuth	209-2	1540381	1556231	1555299	1550637	0.57	cps
Boron	10-1	76083	75715	76301	76033	0.39	cps
Boron	11-1	345279	347391	352223	348298	1.02	cps
Cadmium	111-1	255242	255351	253853	254815	0.33	cps
Cadmium	106-1	30826	30408	31093	30776	1.12	cps
Cadmium	108-1	20469	20515	20528	20504	0.15	cps
Calcium	43-1	913274	907249	900173	906899	0.72	cps
Calcium	44-1	14436994	14377760	14417597	14410783	0.21	cps
Chromium	52-2	322245	322933	321800	322326	0.18	cps
Cobalt	59-2	489108	490912	495001	491674	0.61	cps
Copper	63-2	732033	732070	735351	733151	0.26	cps
Dysprosium	156-1	192	133	142	156	20.28	cps
Dysprosium	156-2	43	10	23	26	65.65	cps
Erbium	164-1	1617	1559	1575	1584	1.90	cps
Erbium	164-2	637	683	667	662	3.57	cps
Gadolinium	160-1	167	100	125	131	25.80	cps
Gadolinium	160-2	97	80	60	79	23.27	cps
Holmium	165-1	4510291	4511996	4490691	4504326	0.26	cps
Holmium	165-2	1950267	1963483	1959728	1957826	0.35	cps
Indium	115-1	2744809	2718265	2695529	2719534	0.91	cps
Indium	115-2	414230	419833	418668	417577	0.71	cps
Iron	56-2	18217370	18368358	18326527	18304085	0.43	cps
Iron	57-2	437002	441462	438025	438830	0.53	cps
Lead	206-1	1299866	1289070	1301013	1296649	0.51	cps
Lead	207-1	1167637	1163802	1157365	1162935	0.45	cps
Lead	208-1	5305285	5273523	5270284	5283031	0.37	cps
Lithium	6-1	3010624	2974520	2950772	2978639	1.01	cps
Magnesium	24-2	5969343	6000976	5958752	5976357	0.37	cps
Manganese	55-2	1719535	1726700	1711019	1719085	0.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:26:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2052061	2023225	2028241	2034509	0.76	cps
Molybdenum	95-1	2519477	2511503	2502111	2511030	0.35	cps
Molybdenum	96-1	2812872	2803190	2777055	2797706	0.66	cps
Molybdenum	97-1	1581616	1566117	1561554	1569762	0.67	cps
Molybdenum	98-1	4111525	4093182	4086827	4097178	0.31	cps
Neodymium	150-1	220	207	233	220	6.06	cps
Neodymium	150-2	27	10	27	21	45.58	cps
Nickel	60-2	127558	127740	126490	127263	0.53	cps
Phosphorus	31-2	367	342	308	339	8.64	cps
Potassium	39-2	1428541	1432057	1438602	1433066	0.36	cps
Rhodium	103-1	2196010	2194354	2202957	2197773	0.21	cps
Rhodium	103-2	990766	1002743	1007004	1000171	0.84	cps
Scandium	45-1	1955931	1937444	1922951	1938776	0.85	cps
Scandium	45-2	75883	77217	76939	76679	0.92	cps
Selenium	77-2	487	483	560	510	8.50	cps
Selenium	78-2	1796	1709	1839	1782	3.71	cps
Selenium	82-1	15060	14482	14598	14713	2.08	cps
Silicon	28-1	59185397	58361787	57692989	58413391	1.28	cps
Silver	109-1	1182006	1176515	1176992	1178505	0.26	cps
Silver	107-1	1233382	1218749	1224018	1225383	0.60	cps
Sodium	23-2	20716685	20824906	20762048	20767880	0.26	cps
Strontium	86-1	589705	588680	582020	586802	0.71	cps
Strontium	88-1	5248055	5222027	5176035	5215373	0.70	cps
Sulfur	34-1	408307	398604	396112	401008	1.61	cps
Terbium	159-1	4488282	4501653	4487572	4492502	0.18	cps
Terbium	159-2	1853927	1871655	1873695	1866426	0.58	cps
Thallium	203-1	1607561	1608764	1608287	1608204	0.04	cps
Thallium	205-1	3939781	3932911	3944377	3939023	0.15	cps
Tin	118-1	916264	906424	912226	911638	0.54	cps
Titanium	47-1	846216	838763	839072	841350	0.50	cps
Uranium	238-1	5741619	5735063	5763696	5746792	0.26	cps
Vanadium	51-2	264454	264200	264094	264249	0.07	cps
Yttrium	89-1	2604925	2588779	2580948	2591551	0.47	cps
Yttrium	89-2	305012	306652	308988	306884	0.65	cps
Zinc	66-2	91393	91206	90491	91030	0.52	cps
Zirconium	90-1	1689495	1667483	1672920	1676633	0.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:26:49	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	379450	368790	374287	374176	1.42	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05A	Instrumnet Name :	P7
Client Sample ID :	S13-0232A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:30:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321752	319936	319332	320340	0.39	cps
Antimony	121-1	1146176	1140228	1144347	1143584	0.27	cps
Arsenic	75-2	26932	26873	26834	26880	0.18	cps
Barium	135-1	1396921	1388370	1396741	1394011	0.35	cps
Barium	137-1	2427454	2427968	2422447	2425956	0.13	cps
Beryllium	9-1	574905	573817	573904	574209	0.11	cps
Bismuth	209-1	3214333	3208998	3208742	3210691	0.10	cps
Bismuth	209-2	1527687	1524576	1530253	1527505	0.19	cps
Boron	10-1	73503	76719	75363	75195	2.15	cps
Boron	11-1	336222	344295	347028	342515	1.64	cps
Cadmium	111-1	250571	248818	248930	249439	0.39	cps
Cadmium	106-1	30008	29482	29590	29693	0.94	cps
Cadmium	108-1	20014	19656	19860	19843	0.91	cps
Calcium	43-1	877344	874851	870992	874396	0.37	cps
Calcium	44-1	14007430	13936714	13975051	13973065	0.25	cps
Chromium	52-2	318604	319832	320551	319663	0.31	cps
Cobalt	59-2	482552	484413	483683	483549	0.19	cps
Copper	63-2	721060	721140	720932	721044	0.01	cps
Dysprosium	156-1	175	183	133	164	16.34	cps
Dysprosium	156-2	17	10	33	20	60.08	cps
Erbium	164-1	1558	1442	1642	1547	6.49	cps
Erbium	164-2	620	650	663	644	3.44	cps
Gadolinium	160-1	242	175	208	208	16.00	cps
Gadolinium	160-2	90	130	73	98	29.79	cps
Holmium	165-1	4437564	4448002	4448540	4444702	0.14	cps
Holmium	165-2	1934390	1943165	1924407	1933987	0.49	cps
Indium	115-1	2664777	2659305	2660296	2661459	0.11	cps
Indium	115-2	411162	410095	410401	410553	0.13	cps
Iron	56-2	17897971	17968523	17847800	17904765	0.34	cps
Iron	57-2	430097	431491	426318	429302	0.62	cps
Lead	206-1	1287483	1280324	1282562	1283457	0.29	cps
Lead	207-1	1152598	1152692	1155271	1153520	0.13	cps
Lead	208-1	5226366	5229389	5238952	5231569	0.13	cps
Lithium	6-1	2861719	2831897	2843268	2845628	0.53	cps
Magnesium	24-2	5880368	5856174	5871556	5869366	0.21	cps
Manganese	55-2	1675445	1684118	1670106	1676556	0.42	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05A	Instrumnet Name :	P7
Client Sample ID :	S13-0232A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:30:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1991829	1964487	1971534	1975950	0.72	cps
Molybdenum	95-1	2458343	2448761	2439223	2448776	0.39	cps
Molybdenum	96-1	2727581	2706863	2699828	2711424	0.53	cps
Molybdenum	97-1	1525129	1514626	1522662	1520806	0.36	cps
Molybdenum	98-1	3993283	3969285	3982486	3981684	0.30	cps
Neodymium	150-1	153	260	200	204	26.15	cps
Neodymium	150-2	30	17	23	23	28.56	cps
Nickel	60-2	125938	125262	125979	125726	0.32	cps
Phosphorus	31-2	267	225	308	267	15.63	cps
Potassium	39-2	1399963	1387179	1398801	1395314	0.51	cps
Rhodium	103-1	2158193	2153446	2156912	2156184	0.11	cps
Rhodium	103-2	989039	991066	991200	990435	0.12	cps
Scandium	45-1	1898301	1896634	1902634	1899190	0.16	cps
Scandium	45-2	75464	74737	74694	74965	0.58	cps
Selenium	77-2	460	437	510	469	7.99	cps
Selenium	78-2	1676	1745	1796	1739	3.47	cps
Selenium	82-1	14354	14121	14401	14292	1.05	cps
Silicon	28-1	56852426	56559910	56144770	56519035	0.63	cps
Silver	109-1	1162840	1168019	1151378	1160746	0.73	cps
Silver	107-1	1203795	1203356	1200885	1202678	0.13	cps
Sodium	23-2	20377896	20306761	20426896	20370518	0.30	cps
Strontium	86-1	569516	573776	571467	571587	0.37	cps
Strontium	88-1	5088543	5071515	5082064	5080707	0.17	cps
Sulfur	34-1	392171	387587	389236	389665	0.60	cps
Terbium	159-1	4409104	4406835	4433904	4416614	0.34	cps
Terbium	159-2	1843405	1854696	1842967	1847023	0.36	cps
Thallium	203-1	1608938	1597265	1596546	1600916	0.43	cps
Thallium	205-1	3906901	3886709	3900407	3898006	0.26	cps
Tin	118-1	888086	889303	889945	889111	0.11	cps
Titanium	47-1	818659	819848	819132	819213	0.07	cps
Uranium	238-1	5740585	5721073	5747352	5736337	0.24	cps
Vanadium	51-2	260075	259542	261062	260226	0.30	cps
Yttrium	89-1	2535563	2532122	2541212	2536299	0.18	cps
Yttrium	89-2	303986	303810	302029	303275	0.36	cps
Zinc	66-2	89153	89110	87906	88723	0.80	cps
Zirconium	90-1	1636933	1634608	1644191	1638578	0.31	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05A	Instrumnet Name :	P7
Client Sample ID :	S13-0232A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:30:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	366715	367321	367456	367164	0.11	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08	Instrumnet Name :	P7
Client Sample ID :	S13-0221	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:33:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	483	517	475	9.77	cps
Antimony	121-1	5785	5685	5368	5613	3.88	cps
Arsenic	75-2	61	39	63	54	24.66	cps
Barium	135-1	4959	5026	4684	4890	3.70	cps
Barium	137-1	8928	8878	9137	8981	1.53	cps
Beryllium	9-1	1556	1367	1300	1408	9.42	cps
Bismuth	209-1	3291877	3271515	3250201	3271198	0.64	cps
Bismuth	209-2	1544221	1538452	1535357	1539343	0.29	cps
Boron	10-1	5910	5551	5860	5774	3.36	cps
Boron	11-1	27960	26799	26023	26928	3.62	cps
Cadmium	111-1	901	909	872	894	2.19	cps
Cadmium	106-1	1208	1192	1208	1203	0.80	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	583239	581258	581687	582061	0.18	cps
Calcium	44-1	9385245	9385243	9363735	9378074	0.13	cps
Chromium	52-2	1170	1233	1260	1221	3.79	cps
Cobalt	59-2	247	227	230	234	4.57	cps
Copper	63-2	32763	32673	33595	33011	1.54	cps
Dysprosium	156-1	75	83	100	86	14.78	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	58	8	108	58	85.72	cps
Gadolinium	160-2	20	20	30	23	24.74	cps
Holmium	165-1	4433297	4408124	4396691	4412704	0.42	cps
Holmium	165-2	1907668	1897175	1900060	1901634	0.29	cps
Indium	115-1	2715857	2691173	2672680	2693237	0.80	cps
Indium	115-2	412068	413778	411875	412574	0.25	cps
Iron	56-2	19085	19424	18840	19117	1.53	cps
Iron	57-2	1161	1211	1083	1152	5.59	cps
Lead	206-1	1217	1172	928	1106	14.07	cps
Lead	207-1	1045	972	889	969	8.04	cps
Lead	208-1	4873	4378	4056	4436	9.28	cps
Lithium	6-1	2822456	2811082	2811420	2814986	0.23	cps
Magnesium	24-2	1221762	1218757	1218170	1219563	0.16	cps
Manganese	55-2	1423	1447	1300	1390	5.67	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08	Instrumnet Name :	P7
Client Sample ID :	S13-0221	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:33:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	900	942	895	5.62	cps
Molybdenum	95-1	942	892	875	903	3.84	cps
Molybdenum	96-1	1167	992	892	1017	13.69	cps
Molybdenum	97-1	708	517	717	647	17.48	cps
Molybdenum	98-1	1734	1475	1692	1633	8.49	cps
Neodymium	150-1	67	120	67	84	36.47	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	840	760	783	794	5.18	cps
Phosphorus	31-2	92	58	142	97	43.14	cps
Potassium	39-2	113507	113666	113842	113672	0.15	cps
Rhodium	103-1	2186703	2170776	2163660	2173713	0.54	cps
Rhodium	103-2	990452	992903	992715	992024	0.14	cps
Scandium	45-1	1890751	1879753	1871938	1880814	0.50	cps
Scandium	45-2	75588	73809	74476	74625	1.20	cps
Selenium	77-2	3	10	30	14	96.09	cps
Selenium	78-2	7	9	13	10	28.61	cps
Selenium	82-1	-156	-88	-64	-103	-46.60	cps
Silicon	28-1	50533567	50610798	50484451	50542939	0.13	cps
Silver	109-1	700	692	750	714	4.42	cps
Silver	107-1	758	750	600	703	12.68	cps
Sodium	23-2	12289999	12233889	12216158	12246682	0.31	cps
Strontium	86-1	336013	331354	332075	333148	0.75	cps
Strontium	88-1	2955116	2948909	2937236	2947087	0.31	cps
Sulfur	34-1	471117	469742	464222	468360	0.78	cps
Terbium	159-1	4404860	4378161	4366192	4383071	0.45	cps
Terbium	159-2	1823583	1822910	1817985	1821493	0.17	cps
Thallium	203-1	358	483	442	428	14.88	cps
Thallium	205-1	1158	942	1050	1050	10.32	cps
Tin	118-1	6018	6327	5968	6104	3.18	cps
Titanium	47-1	1667	1800	1867	1778	5.73	cps
Uranium	238-1	3292	3576	3501	3456	4.25	cps
Vanadium	51-2	790	710	693	731	7.07	cps
Yttrium	89-1	2542479	2528290	2510211	2526993	0.64	cps
Yttrium	89-2	298757	296346	299179	298094	0.51	cps
Zinc	66-2	987	953	990	977	2.08	cps
Zirconium	90-1	1192	883	1008	1028	15.09	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08	Instrumnet Name :	P7
Client Sample ID :	S13-0221	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:33:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	200	258	264	25.33	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10	Instrumnet Name :	P7
Client Sample ID :	S13-0231	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:37:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	608	617	531	26.76	cps
Antimony	121-1	4993	4876	4768	4879	2.31	cps
Arsenic	75-2	967	1050	970	996	4.73	cps
Barium	135-1	14742	14758	14917	14806	0.65	cps
Barium	137-1	25691	25900	26434	26008	1.47	cps
Beryllium	9-1	1039	883	806	909	13.07	cps
Bismuth	209-1	3234629	3193279	3200508	3209472	0.69	cps
Bismuth	209-2	1513219	1527534	1526914	1522556	0.53	cps
Boron	10-1	7069	7469	6802	7113	4.72	cps
Boron	11-1	31509	32143	31333	31662	1.35	cps
Cadmium	111-1	841	935	824	867	6.93	cps
Cadmium	106-1	1158	1275	1133	1189	6.36	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	664287	668480	663067	665278	0.43	cps
Calcium	44-1	10718909	10766462	10755585	10746985	0.23	cps
Chromium	52-2	943	797	873	871	8.42	cps
Cobalt	59-2	6795	6588	6638	6674	1.62	cps
Copper	63-2	29410	29747	29206	29454	0.93	cps
Dysprosium	156-1	125	92	108	108	15.39	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	47	20	27	31	44.61	cps
Gadolinium	160-1	17	67	33	39	65.47	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Holmium	165-1	4355872	4344302	4353738	4351304	0.14	cps
Holmium	165-2	1879052	1872012	1877724	1876263	0.20	cps
Indium	115-1	2620589	2622152	2621854	2621532	0.03	cps
Indium	115-2	399814	401720	401538	401024	0.26	cps
Iron	56-2	11547675	11542348	11528683	11539569	0.08	cps
Iron	57-2	274442	275323	275596	275121	0.22	cps
Lead	206-1	1211	1150	1378	1246	9.46	cps
Lead	207-1	1117	1128	1028	1091	5.03	cps
Lead	208-1	5123	5089	5351	5188	2.74	cps
Lithium	6-1	2766477	2742473	2735078	2748010	0.60	cps
Magnesium	24-2	2573066	2580144	2581128	2578113	0.17	cps
Manganese	55-2	3469660	3482930	3473845	3475478	0.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10	Instrumnet Name :	P7
Client Sample ID :	S13-0231	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:37:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1717	1825	1689	9.00	cps
Molybdenum	95-1	2850	2767	3025	2881	4.58	cps
Molybdenum	96-1	3234	2992	3342	3189	5.62	cps
Molybdenum	97-1	1792	1775	1892	1820	3.47	cps
Molybdenum	98-1	4551	4459	4484	4498	1.05	cps
Neodymium	150-1	53	67	67	62	12.37	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	5318	5141	5098	5185	2.25	cps
Phosphorus	31-2	167	158	150	158	5.26	cps
Potassium	39-2	117169	115968	117353	116830	0.64	cps
Rhodium	103-1	2144083	2117080	2114701	2125288	0.77	cps
Rhodium	103-2	973336	975302	976905	975181	0.18	cps
Scandium	45-1	1867993	1866674	1847235	1860634	0.62	cps
Scandium	45-2	72995	73501	73441	73313	0.38	cps
Selenium	77-2	13	27	10	17	52.93	cps
Selenium	78-2	6	4	7	6	33.38	cps
Selenium	82-1	-62	-42	-110	-71	-49.55	cps
Silicon	28-1	57741505	57598970	57634493	57658323	0.13	cps
Silver	109-1	467	508	500	492	4.48	cps
Silver	107-1	533	575	533	547	4.40	cps
Sodium	23-2	6138583	6165514	6170023	6158040	0.28	cps
Strontium	86-1	320374	318047	316934	318452	0.55	cps
Strontium	88-1	2834721	2815122	2823578	2824474	0.35	cps
Sulfur	34-1	390527	391553	390333	390804	0.17	cps
Terbium	159-1	4314676	4291796	4329569	4312014	0.44	cps
Terbium	159-2	1788629	1799404	1799038	1795690	0.34	cps
Thallium	203-1	217	217	167	200	14.44	cps
Thallium	205-1	508	383	450	447	13.98	cps
Tin	118-1	3184	3710	3351	3415	7.87	cps
Titanium	47-1	2542	2750	2692	2661	4.04	cps
Uranium	238-1	2034	1809	2142	1995	8.53	cps
Vanadium	51-2	570	663	573	602	8.79	cps
Yttrium	89-1	2477979	2460335	2464103	2467472	0.38	cps
Yttrium	89-2	293010	290863	291204	291692	0.40	cps
Zinc	66-2	1980	1947	1994	1974	1.22	cps
Zirconium	90-1	558	725	858	714	21.05	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10	Instrumnet Name :	P7
Client Sample ID :	S13-0231	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:37:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	317	175	242	29.46	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11	Instrumnet Name :	P7
Client Sample ID :	S13-0224	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:40:55	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	508	542	511	5.73	cps
Antimony	121-1	4418	4134	4026	4192	4.83	cps
Arsenic	75-2	3743	3715	3895	3784	2.56	cps
Barium	135-1	7828	7878	7878	7861	0.37	cps
Barium	137-1	14175	13774	14083	14010	1.50	cps
Beryllium	9-1	767	789	889	815	7.99	cps
Bismuth	209-1	3271680	3254510	3240736	3255642	0.48	cps
Bismuth	209-2	1545438	1549745	1553679	1549621	0.27	cps
Boron	10-1	7852	7819	8269	7980	3.14	cps
Boron	11-1	36779	37715	37547	37347	1.34	cps
Cadmium	111-1	837	930	706	824	13.64	cps
Cadmium	106-1	1167	1267	967	1133	13.48	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	323012	322656	325947	323872	0.56	cps
Calcium	44-1	5394135	5399348	5407744	5400409	0.13	cps
Chromium	52-2	417	437	400	418	4.39	cps
Cobalt	59-2	4624	4657	4501	4594	1.80	cps
Copper	63-2	19159	18946	18802	18969	0.95	cps
Dysprosium	156-1	158	200	150	169	15.81	cps
Dysprosium	156-2	17	63	33	38	62.59	cps
Erbium	164-1	158	150	192	167	13.23	cps
Erbium	164-2	50	73	70	64	19.59	cps
Gadolinium	160-1	192	133	117	147	26.75	cps
Gadolinium	160-2	47	80	90	72	31.41	cps
Holmium	165-1	4371933	4354020	4352573	4359509	0.25	cps
Holmium	165-2	1890455	1902731	1905704	1899630	0.43	cps
Indium	115-1	2652162	2628419	2632966	2637849	0.48	cps
Indium	115-2	409724	408123	409419	409089	0.21	cps
Iron	56-2	2990977	2992480	3023816	3002424	0.62	cps
Iron	57-2	74204	73662	72680	73515	1.05	cps
Lead	206-1	1050	806	956	937	13.16	cps
Lead	207-1	839	783	811	811	3.42	cps
Lead	208-1	3934	3511	3739	3728	5.67	cps
Lithium	6-1	2696039	2690161	2695324	2693841	0.12	cps
Magnesium	24-2	779222	771888	778251	776454	0.51	cps
Manganese	55-2	1463033	1467064	1474294	1468130	0.39	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11	Instrumnet Name :	P7
Client Sample ID :	S13-0224	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:40:55	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	450	533	508	9.97	cps
Molybdenum	95-1	750	750	658	719	7.36	cps
Molybdenum	96-1	842	817	867	842	2.97	cps
Molybdenum	97-1	592	550	450	531	13.72	cps
Molybdenum	98-1	1217	1117	1183	1172	4.34	cps
Neodymium	150-1	113	73	87	91	22.35	cps
Neodymium	150-2	23	27	37	29	24.03	cps
Nickel	60-2	2364	2224	2297	2295	3.05	cps
Phosphorus	31-2	208	200	158	189	14.18	cps
Potassium	39-2	136539	136111	137019	136556	0.33	cps
Rhodium	103-1	2158301	2144181	2140557	2147680	0.44	cps
Rhodium	103-2	985820	987277	990837	987978	0.26	cps
Scandium	45-1	1871534	1884416	1868476	1874809	0.45	cps
Scandium	45-2	74506	74108	75719	74777	1.12	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-98	-115	-34	-82	-51.68	cps
Silicon	28-1	66211156	65999164	65702485	65970935	0.39	cps
Silver	109-1	425	483	425	444	7.58	cps
Silver	107-1	450	392	442	428	7.38	cps
Sodium	23-2	14018738	14013046	14043598	14025127	0.12	cps
Strontium	86-1	192912	193038	191890	192613	0.33	cps
Strontium	88-1	1698415	1695469	1688568	1694151	0.30	cps
Sulfur	34-1	398608	397318	388965	394964	1.33	cps
Terbium	159-1	4343449	4346695	4347629	4345924	0.05	cps
Terbium	159-2	1812508	1817399	1817470	1815792	0.16	cps
Thallium	203-1	192	133	125	150	24.22	cps
Thallium	205-1	200	192	183	192	4.35	cps
Tin	118-1	1725	1550	1525	1600	6.81	cps
Titanium	47-1	1934	1658	1867	1820	7.89	cps
Uranium	238-1	483	558	575	539	9.06	cps
Vanadium	51-2	497	517	587	533	8.86	cps
Yttrium	89-1	2490207	2487599	2479600	2485802	0.22	cps
Yttrium	89-2	294574	294495	296036	295035	0.29	cps
Zinc	66-2	820	800	767	796	3.39	cps
Zirconium	90-1	425	375	408	403	6.32	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11	Instrumnet Name :	P7
Client Sample ID :	S13-0224	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:40:55	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	183	167	10.00	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12	Instrumnet Name :	P7
Client Sample ID :	S13-0225	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:44:27	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	750	808	744	8.98	cps
Antimony	121-1	5360	5293	5001	5218	3.65	cps
Arsenic	75-2	6216	6287	6379	6294	1.30	cps
Barium	135-1	8061	8578	8295	8311	3.12	cps
Barium	137-1	14241	14483	14483	14402	0.97	cps
Beryllium	9-1	633	550	617	600	7.35	cps
Bismuth	209-1	3186626	3188262	3174163	3183017	0.24	cps
Bismuth	209-2	1513941	1516500	1511485	1513975	0.17	cps
Boron	10-1	7869	8519	7961	8116	4.34	cps
Boron	11-1	35518	36303	36996	36272	2.04	cps
Cadmium	111-1	784	810	775	790	2.28	cps
Cadmium	106-1	1075	1117	1075	1089	2.21	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	314808	316535	315900	315748	0.28	cps
Calcium	44-1	5280021	5307982	5304490	5297498	0.29	cps
Chromium	52-2	537	463	433	478	11.13	cps
Cobalt	59-2	4474	4651	4437	4521	2.52	cps
Copper	63-2	25666	25886	25619	25724	0.55	cps
Dysprosium	156-1	183	192	175	183	4.55	cps
Dysprosium	156-2	73	100	77	83	17.44	cps
Erbium	164-1	183	225	200	203	10.34	cps
Erbium	164-2	93	117	100	103	11.63	cps
Gadolinium	160-1	267	225	117	203	38.19	cps
Gadolinium	160-2	67	113	123	101	29.91	cps
Holmium	165-1	4266367	4295525	4266414	4276102	0.39	cps
Holmium	165-2	1847986	1848729	1864891	1853869	0.52	cps
Indium	115-1	2588853	2594766	2585398	2589673	0.18	cps
Indium	115-2	394290	397384	401421	397698	0.90	cps
Iron	56-2	4113843	4140373	4145799	4133338	0.41	cps
Iron	57-2	101392	102797	100804	101664	1.01	cps
Lead	206-1	1345	1311	1267	1308	2.98	cps
Lead	207-1	989	1106	1072	1056	5.69	cps
Lead	208-1	4767	5023	5001	4930	2.87	cps
Lithium	6-1	2710584	2699601	2699814	2703333	0.23	cps
Magnesium	24-2	763634	764309	767351	765098	0.26	cps
Manganese	55-2	1443182	1452018	1448981	1448061	0.31	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12	Instrumnet Name :	P7
Client Sample ID :	S13-0225	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:44:27	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1784	1759	1728	4.38	cps
Molybdenum	95-1	2750	2842	2725	2773	2.22	cps
Molybdenum	96-1	2817	2892	2875	2862	1.38	cps
Molybdenum	97-1	1775	1717	1784	1759	2.07	cps
Molybdenum	98-1	4509	4651	4209	4456	5.06	cps
Neodymium	150-1	180	140	140	153	15.06	cps
Neodymium	150-2	40	43	47	43	7.70	cps
Nickel	60-2	2247	2297	2444	2329	4.39	cps
Phosphorus	31-2	208	200	217	208	4.00	cps
Potassium	39-2	135757	133680	136564	135334	1.10	cps
Rhodium	103-1	2089505	2095225	2099215	2094648	0.23	cps
Rhodium	103-2	958925	961598	965526	962016	0.35	cps
Scandium	45-1	1831138	1824381	1821300	1825606	0.28	cps
Scandium	45-2	71913	72808	72640	72454	0.66	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	11	6	4	7	56.78	cps
Selenium	82-1	-36	-93	-137	-89	-57.45	cps
Silicon	28-1	65814412	65911793	65859114	65861773	0.07	cps
Silver	109-1	475	467	458	467	1.79	cps
Silver	107-1	583	358	367	436	29.25	cps
Sodium	23-2	13755249	13894002	13867316	13838856	0.53	cps
Strontium	86-1	187466	186444	187457	187122	0.31	cps
Strontium	88-1	1655601	1655314	1645018	1651978	0.36	cps
Sulfur	34-1	387904	393569	387706	389726	0.85	cps
Terbium	159-1	4248139	4252005	4249060	4249735	0.05	cps
Terbium	159-2	1762184	1763700	1775936	1767273	0.43	cps
Thallium	203-1	108	75	167	117	39.77	cps
Thallium	205-1	192	217	225	211	8.22	cps
Tin	118-1	2225	2325	2259	2270	2.24	cps
Titanium	47-1	2509	2534	2425	2489	2.28	cps
Uranium	238-1	617	583	583	594	3.24	cps
Vanadium	51-2	670	803	827	767	11.03	cps
Yttrium	89-1	2420730	2430849	2416963	2422847	0.30	cps
Yttrium	89-2	287438	288461	288845	288248	0.25	cps
Zinc	66-2	720	797	963	827	15.05	cps
Zirconium	90-1	542	500	458	500	8.33	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12	Instrumnet Name :	P7
Client Sample ID :	S13-0225	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 16:44:27	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	183	208	214	15.75	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:47:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	108	64	61.65	cps
Antimony	121-1	1058	792	842	897	15.80	cps
Arsenic	75-2	26	30	7	21	56.72	cps
Barium	135-1	1600	1608	1633	1614	1.07	cps
Barium	137-1	3042	2775	2725	2848	5.98	cps
Beryllium	9-1	544	439	417	467	14.63	cps
Bismuth	209-1	3505749	3456865	3449180	3470598	0.88	cps
Bismuth	209-2	1552773	1542291	1668378	1587814	4.41	cps
Boron	10-1	1192	1025	1108	1108	7.52	cps
Boron	11-1	4851	4334	4734	4640	5.84	cps
Cadmium	111-1	1038	886	781	901	14.32	cps
Cadmium	106-1	1467	1250	1100	1272	14.49	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	50203	50161	48196	49520	2.32	cps
Calcium	44-1	1071526	1073094	1062200	1068940	0.55	cps
Chromium	52-2	67	87	83	79	13.58	cps
Cobalt	59-2	123	117	160	133	17.50	cps
Copper	63-2	5361	4677	5044	5028	6.80	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	0	17	8	8	100.02	cps
Gadolinium	160-2	10	13	23	16	44.60	cps
Holmium	165-1	4728915	4670624	4646379	4681972	0.91	cps
Holmium	165-2	1877390	1872594	2036778	1928921	4.84	cps
Indium	115-1	2899913	2883033	2872098	2885014	0.49	cps
Indium	115-2	419222	418215	449548	428995	4.15	cps
Iron	56-2	111699	112505	121632	115279	4.79	cps
Iron	57-2	2811	2811	2984	2869	3.47	cps
Lead	206-1	350	378	417	382	8.78	cps
Lead	207-1	333	350	294	326	8.75	cps
Lead	208-1	1489	1606	1483	1526	4.52	cps
Lithium	6-1	2770805	2765217	2741923	2759315	0.56	cps
Magnesium	24-2	254008	254976	275845	261610	4.72	cps
Manganese	55-2	10130	9900	10651	10227	3.76	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:47:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	108	183	139	28.35	cps
Molybdenum	95-1	133	125	108	122	10.41	cps
Molybdenum	96-1	167	117	142	142	17.65	cps
Molybdenum	97-1	75	83	67	75	11.11	cps
Molybdenum	98-1	150	200	183	178	14.32	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	513	443	448	14.17	cps
Phosphorus	31-2	133	75	167	125	37.12	cps
Potassium	39-2	29021	29280	30749	29683	3.14	cps
Rhodium	103-1	2418952	2396245	2403845	2406347	0.48	cps
Rhodium	103-2	1028941	1022817	1112588	1054782	4.76	cps
Scandium	45-1	2055773	2036197	2064006	2051992	0.70	cps
Scandium	45-2	77458	77481	83628	79522	4.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-28	-87	-78	-64	-49.46	cps
Silicon	28-1	44097923	44915299	44593003	44535408	0.92	cps
Silver	109-1	167	108	142	139	21.07	cps
Silver	107-1	208	175	133	172	21.82	cps
Sodium	23-2	546715	544224	588849	559929	4.48	cps
Strontium	86-1	30633	30316	29924	30291	1.17	cps
Strontium	88-1	268834	267737	264938	267169	0.75	cps
Sulfur	34-1	412430	418265	419579	416758	0.91	cps
Terbium	159-1	4683820	4659356	4613423	4652200	0.77	cps
Terbium	159-2	1803151	1801533	1952688	1852457	4.69	cps
Thallium	203-1	42	67	33	47	36.74	cps
Thallium	205-1	117	67	117	100	28.87	cps
Tin	118-1	625	667	550	614	9.63	cps
Titanium	47-1	308	375	350	344	9.78	cps
Uranium	238-1	1200	1408	1150	1253	10.94	cps
Vanadium	51-2	93	120	110	108	12.50	cps
Yttrium	89-1	2726456	2707239	2702804	2712166	0.46	cps
Yttrium	89-2	303738	302140	325131	310336	4.14	cps
Zinc	66-2	267	287	243	266	8.17	cps
Zirconium	90-1	242	133	200	192	28.51	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:47:59	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	42	25	28	45.82	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:51:31	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	42	44	10.82	cps
Antimony	121-1	842	625	475	647	28.48	cps
Arsenic	75-2	281	270	259	270	4.11	cps
Barium	135-1	1208	1075	1117	1133	6.02	cps
Barium	137-1	1959	2059	1909	1975	3.87	cps
Beryllium	9-1	428	461	528	472	10.78	cps
Bismuth	209-1	3533356	3462111	3423958	3473142	1.60	cps
Bismuth	209-2	1635807	1661703	1665068	1654193	0.97	cps
Boron	10-1	975	850	900	908	6.93	cps
Boron	11-1	3859	3809	3867	3845	0.82	cps
Cadmium	111-1	745	961	916	874	13.02	cps
Cadmium	106-1	1058	1375	1308	1247	13.39	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	58550	58659	59052	58754	0.45	cps
Calcium	44-1	1204387	1210686	1201609	1205561	0.39	cps
Chromium	52-2	123	143	160	142	12.91	cps
Cobalt	59-2	660	747	807	738	9.99	cps
Copper	63-2	4424	4501	4497	4474	0.97	cps
Dysprosium	156-1	158	167	150	158	5.26	cps
Dysprosium	156-2	33	43	37	38	13.48	cps
Erbium	164-1	125	125	100	117	12.37	cps
Erbium	164-2	33	50	47	43	20.36	cps
Gadolinium	160-1	75	75	117	89	27.07	cps
Gadolinium	160-2	70	73	73	72	2.67	cps
Holmium	165-1	4691963	4598215	4572612	4620930	1.36	cps
Holmium	165-2	1979987	1999206	2016667	1998620	0.92	cps
Indium	115-1	2924495	2879221	2844718	2882811	1.39	cps
Indium	115-2	442678	448492	450538	447236	0.91	cps
Iron	56-2	352930	355558	360612	356367	1.10	cps
Iron	57-2	9031	9186	9370	9196	1.85	cps
Lead	206-1	361	322	350	344	5.82	cps
Lead	207-1	261	272	250	261	4.26	cps
Lead	208-1	1245	1289	1372	1302	4.98	cps
Lithium	6-1	2826271	2794152	2781147	2800523	0.83	cps
Magnesium	24-2	165654	167855	168958	167489	1.00	cps
Manganese	55-2	312279	313386	315893	313853	0.59	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:51:31	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	117	108	111	4.33	cps
Molybdenum	95-1	67	133	100	100	33.33	cps
Molybdenum	96-1	133	150	133	139	6.93	cps
Molybdenum	97-1	42	108	67	72	46.63	cps
Molybdenum	98-1	133	200	175	169	19.88	cps
Neodymium	150-1	133	140	133	136	2.84	cps
Neodymium	150-2	30	43	40	38	18.36	cps
Nickel	60-2	643	550	643	612	8.80	cps
Phosphorus	31-2	75	175	158	136	39.36	cps
Potassium	39-2	25840	24571	25180	25197	2.52	cps
Rhodium	103-1	2418473	2408095	2372750	2399773	1.00	cps
Rhodium	103-2	1083395	1097160	1107752	1096102	1.11	cps
Scandium	45-1	2111273	2069217	2051195	2077228	1.48	cps
Scandium	45-2	81117	83644	83872	82878	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	6	6	7	43.24	cps
Selenium	82-1	-53	-57	-34	-48	-25.42	cps
Silicon	28-1	45714337	45257986	45861849	45611391	0.69	cps
Silver	109-1	192	250	183	208	17.43	cps
Silver	107-1	200	200	158	186	12.93	cps
Sodium	23-2	1042428	1051479	1047901	1047269	0.44	cps
Strontium	86-1	27936	28020	26826	27594	2.41	cps
Strontium	88-1	247881	246039	245228	246383	0.55	cps
Sulfur	34-1	424602	424085	420655	423114	0.51	cps
Terbium	159-1	4685826	4570940	4544240	4600335	1.64	cps
Terbium	159-2	1892120	1919046	1927415	1912860	0.96	cps
Thallium	203-1	58	58	75	64	15.05	cps
Thallium	205-1	50	117	150	106	48.24	cps
Tin	118-1	475	633	583	564	14.35	cps
Titanium	47-1	442	325	342	369	17.08	cps
Uranium	238-1	258	367	308	311	17.43	cps
Vanadium	51-2	97	90	110	99	10.30	cps
Yttrium	89-1	2763114	2709308	2676865	2716429	1.60	cps
Yttrium	89-2	318141	327035	326926	324034	1.58	cps
Zinc	66-2	197	207	197	200	2.89	cps
Zirconium	90-1	158	233	167	186	22.09	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:51:31	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	42	61	28.38	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:55:03	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	150	50	100	50.00	cps
Antimony	121-1	475	417	408	433	8.38	cps
Arsenic	75-2	39	54	31	41	27.36	cps
Barium	135-1	717	517	625	619	16.16	cps
Barium	137-1	1058	1067	1050	1058	0.79	cps
Beryllium	9-1	339	556	422	439	24.90	cps
Bismuth	209-1	3518185	3478835	3388049	3461690	1.93	cps
Bismuth	209-2	1640386	1615361	1668494	1641414	1.62	cps
Boron	10-1	600	725	667	664	9.42	cps
Boron	11-1	3551	3342	3334	3409	3.60	cps
Cadmium	111-1	1098	948	975	1007	7.93	cps
Cadmium	106-1	1550	1350	1383	1428	7.50	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	30616	30925	29856	30466	1.81	cps
Calcium	44-1	748326	748129	739365	745273	0.69	cps
Chromium	52-2	147	87	133	122	25.78	cps
Cobalt	59-2	337	263	327	309	12.87	cps
Copper	63-2	3981	3734	3747	3821	3.63	cps
Dysprosium	156-1	67	58	92	72	24.02	cps
Dysprosium	156-2	33	13	20	22	45.83	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	8	75	25	36	96.08	cps
Gadolinium	160-2	33	23	17	24	34.31	cps
Holmium	165-1	4613194	4576782	4480008	4556661	1.51	cps
Holmium	165-2	1959858	1933199	2002128	1965062	1.77	cps
Indium	115-1	2876474	2851647	2804757	2844293	1.28	cps
Indium	115-2	443320	432841	453358	443173	2.31	cps
Iron	56-2	367334	367679	374265	369759	1.06	cps
Iron	57-2	9031	9242	9103	9125	1.18	cps
Lead	206-1	267	294	267	276	5.81	cps
Lead	207-1	233	283	294	270	12.04	cps
Lead	208-1	1183	1233	1217	1211	2.10	cps
Lithium	6-1	2820929	2811924	2759922	2797592	1.18	cps
Magnesium	24-2	63025	62095	65016	63379	2.35	cps
Manganese	55-2	39593	39369	40757	39906	1.87	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:55:03	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	142	167	142	17.65	cps
Molybdenum	95-1	100	117	117	111	8.66	cps
Molybdenum	96-1	167	125	192	161	20.90	cps
Molybdenum	97-1	100	67	58	75	29.39	cps
Molybdenum	98-1	167	167	158	164	2.93	cps
Neodymium	150-1	27	33	53	38	36.74	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	500	507	503	503	0.66	cps
Phosphorus	31-2	183	133	175	164	16.34	cps
Potassium	39-2	22368	22651	22994	22671	1.38	cps
Rhodium	103-1	2407989	2389928	2327098	2375005	1.79	cps
Rhodium	103-2	1080416	1066922	1104858	1084065	1.77	cps
Scandium	45-1	2097754	2073104	2025262	2065374	1.78	cps
Scandium	45-2	80772	80433	83507	81571	2.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	9	7	41.70	cps
Selenium	82-1	-39	-23	-55	-39	-40.96	cps
Silicon	28-1	44792389	45547674	45359581	45233215	0.87	cps
Silver	109-1	142	158	175	158	10.53	cps
Silver	107-1	142	242	200	194	25.83	cps
Sodium	23-2	1648838	1639996	1679120	1655985	1.24	cps
Strontium	86-1	13665	13340	13398	13468	1.29	cps
Strontium	88-1	116579	117108	117452	117046	0.38	cps
Sulfur	34-1	428774	427933	425092	427266	0.45	cps
Terbium	159-1	4596114	4567824	4489356	4551098	1.22	cps
Terbium	159-2	1880627	1864672	1910566	1885288	1.24	cps
Thallium	203-1	33	58	8	33	75.02	cps
Thallium	205-1	67	108	108	94	25.47	cps
Tin	118-1	558	550	533	547	2.33	cps
Titanium	47-1	325	325	375	342	8.45	cps
Uranium	238-1	433	458	483	458	5.45	cps
Vanadium	51-2	180	133	110	141	25.26	cps
Yttrium	89-1	2718397	2690285	2647050	2685244	1.34	cps
Yttrium	89-2	319304	314695	327200	320400	1.97	cps
Zinc	66-2	173	190	157	173	9.61	cps
Zirconium	90-1	275	267	283	275	3.03	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:55:03	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	67	69	30.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:58:36	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	233	200	219	7.91	cps
Antimony	121-1	400	233	392	342	27.49	cps
Arsenic	75-2	44	30	26	33	29.40	cps
Barium	135-1	517	633	583	578	10.13	cps
Barium	137-1	925	1025	1083	1011	7.92	cps
Beryllium	9-1	389	311	289	330	15.93	cps
Bismuth	209-1	3536228	3473667	3486352	3498749	0.95	cps
Bismuth	209-2	1688905	1693941	1724097	1702314	1.12	cps
Boron	10-1	825	717	742	761	7.45	cps
Boron	11-1	2875	3142	3201	3073	5.64	cps
Cadmium	111-1	960	913	978	950	3.53	cps
Cadmium	106-1	1375	1300	1367	1347	3.05	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	30708	31126	30633	30822	0.86	cps
Calcium	44-1	745842	744155	743686	744561	0.15	cps
Chromium	52-2	153	160	147	153	4.35	cps
Cobalt	59-2	367	330	253	317	18.26	cps
Copper	63-2	3537	3634	3430	3534	2.88	cps
Dysprosium	156-1	92	92	92	92	0.00	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	17	20	27	21	24.12	cps
Holmium	165-1	4686109	4600872	4599813	4628931	1.07	cps
Holmium	165-2	2032257	2035350	2057198	2041602	0.67	cps
Indium	115-1	2944675	2886091	2896875	2909214	1.07	cps
Indium	115-2	458890	461437	466029	462118	0.78	cps
Iron	56-2	376110	371302	374050	373821	0.65	cps
Iron	57-2	9392	8886	9109	9129	2.78	cps
Lead	206-1	356	244	350	317	19.77	cps
Lead	207-1	361	228	206	265	31.77	cps
Lead	208-1	1295	1133	1222	1217	6.63	cps
Lithium	6-1	2870301	2850894	2844643	2855279	0.47	cps
Magnesium	24-2	67059	66063	67033	66718	0.85	cps
Manganese	55-2	39543	39359	39516	39473	0.25	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:58:36	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	133	150	142	5.88	cps
Molybdenum	95-1	58	58	83	67	21.65	cps
Molybdenum	96-1	133	125	133	131	3.68	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Molybdenum	98-1	142	167	100	136	24.75	cps
Neodymium	150-1	33	67	53	51	32.83	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	460	527	500	496	6.77	cps
Phosphorus	31-2	183	167	192	181	7.05	cps
Potassium	39-2	22994	23002	23611	23202	1.53	cps
Rhodium	103-1	2501312	2417412	2431226	2449983	1.84	cps
Rhodium	103-2	1123282	1127085	1132845	1127737	0.43	cps
Scandium	45-1	2138730	2095772	2108742	2114415	1.04	cps
Scandium	45-2	84590	85170	86722	85494	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	4	5	43.39	cps
Selenium	82-1	-19	-12	-16	-16	-19.70	cps
Silicon	28-1	45312906	45267437	45468096	45349480	0.23	cps
Silver	109-1	75	133	158	122	34.99	cps
Silver	107-1	133	183	225	181	25.42	cps
Sodium	23-2	1690907	1691350	1690756	1691004	0.02	cps
Strontium	86-1	13448	13390	13974	13604	2.36	cps
Strontium	88-1	119788	120267	118990	119682	0.54	cps
Sulfur	34-1	425807	428892	426824	427174	0.37	cps
Terbium	159-1	4692684	4612478	4595721	4633628	1.12	cps
Terbium	159-2	1946864	1943232	1979025	1956374	1.01	cps
Thallium	203-1	25	25	33	28	17.33	cps
Thallium	205-1	125	83	58	89	37.89	cps
Tin	118-1	558	575	567	567	1.47	cps
Titanium	47-1	417	417	333	389	12.37	cps
Uranium	238-1	383	500	525	469	16.11	cps
Vanadium	51-2	183	170	117	157	22.52	cps
Yttrium	89-1	2786570	2746030	2740808	2757803	0.91	cps
Yttrium	89-2	333740	330543	337742	334008	1.08	cps
Zinc	66-2	160	227	123	170	30.81	cps
Zirconium	90-1	283	317	242	281	13.39	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 16:58:36	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	83	64	41.93	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:02:08	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1791177	1781647	1797432	1790085	0.44	cps
Antimony	121-1	1189151	1174904	1175117	1179724	0.69	cps
Arsenic	75-2	29292	28584	29046	28974	1.24	cps
Barium	135-1	1437445	1431445	1415265	1428052	0.80	cps
Barium	137-1	2504349	2484312	2477823	2488828	0.56	cps
Beryllium	9-1	636623	633372	629475	633156	0.57	cps
Bismuth	209-1	3216532	3186111	3201871	3201505	0.48	cps
Bismuth	209-2	1529447	1521627	1547862	1532979	0.88	cps
Boron	10-1	73387	73018	73152	73186	0.25	cps
Boron	11-1	333503	340342	338801	337549	1.06	cps
Cadmium	111-1	258147	255200	253367	255572	0.94	cps
Cadmium	106-1	32296	33081	31352	32243	2.69	cps
Cadmium	108-1	20465	21124	20803	20798	1.58	cps
Calcium	43-1	1981602	1986809	1980857	1983089	0.16	cps
Calcium	44-1	30971697	30945083	30925118	30947299	0.08	cps
Chromium	52-2	340610	341127	346801	342846	1.00	cps
Cobalt	59-2	508553	514302	514795	512550	0.68	cps
Copper	63-2	698565	699536	705223	701108	0.51	cps
Dysprosium	156-1	83	58	92	78	22.30	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	20	13	20	18	21.66	cps
Holmium	165-1	4648428	4565899	4593565	4602631	0.91	cps
Holmium	165-2	1981979	1978324	1996565	1985623	0.49	cps
Indium	115-1	2783580	2741619	2748554	2757918	0.82	cps
Indium	115-2	430386	427085	433656	430376	0.76	cps
Iron	56-2	68748996	68406967	69006185	68720716	0.44	cps
Iron	57-2	1643916	1630928	1652458	1642434	0.66	cps
Lead	206-1	1286118	1276576	1271745	1278146	0.57	cps
Lead	207-1	1157622	1146758	1137487	1147289	0.88	cps
Lead	208-1	5250965	5211401	5189357	5217241	0.60	cps
Lithium	6-1	2730998	2711323	2707003	2716442	0.47	cps
Magnesium	24-2	24924937	24794912	25029792	24916547	0.47	cps
Manganese	55-2	366491	363673	366290	365485	0.43	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:02:08	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2079840	2066636	2055389	2067288	0.59	cps
Molybdenum	95-1	2554258	2543383	2529314	2542318	0.49	cps
Molybdenum	96-1	2827277	2823673	2810112	2820354	0.32	cps
Molybdenum	97-1	1595171	1579344	1573645	1582720	0.70	cps
Molybdenum	98-1	4148327	4126980	4119762	4131690	0.36	cps
Neodymium	150-1	200	180	133	171	19.99	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	130656	129708	131005	130456	0.51	cps
Phosphorus	31-2	15392	15442	14666	15167	2.86	cps
Potassium	39-2	6934045	6896359	6971520	6933975	0.54	cps
Rhodium	103-1	2259939	2238177	2255093	2251070	0.51	cps
Rhodium	103-2	1030262	1022043	1036505	1029603	0.70	cps
Scandium	45-1	2110796	2087493	2103474	2100587	0.57	cps
Scandium	45-2	84241	84141	85324	84568	0.78	cps
Selenium	77-2	573	543	473	530	9.68	cps
Selenium	78-2	1930	1843	1874	1882	2.34	cps
Selenium	82-1	15015	14506	14659	14727	1.77	cps
Silicon	28-1	45925782	46166902	46062661	46051782	0.26	cps
Silver	109-1	1158838	1157217	1144320	1153458	0.69	cps
Silver	107-1	1197434	1196118	1193019	1195524	0.19	cps
Sodium	23-2	45614076	45508433	46072024	45731511	0.66	cps
Strontium	86-1	346902	342595	339594	343030	1.07	cps
Strontium	88-1	3048608	3040424	3008904	3032645	0.69	cps
Sulfur	34-1	577115	578315	579415	578282	0.20	cps
Terbium	159-1	4601391	4540407	4570964	4570921	0.67	cps
Terbium	159-2	1900571	1895267	1909275	1901704	0.37	cps
Thallium	203-1	1575579	1565018	1553608	1564735	0.70	cps
Thallium	205-1	3839861	3807024	3782730	3809871	0.75	cps
Tin	118-1	928626	927431	916569	924209	0.72	cps
Titanium	47-1	897124	893072	890604	893600	0.37	cps
Uranium	238-1	5882121	5881077	5822287	5861828	0.58	cps
Vanadium	51-2	285386	287226	289589	287400	0.73	cps
Yttrium	89-1	2745681	2717438	2720694	2727938	0.57	cps
Yttrium	89-2	326488	326878	332024	328463	0.94	cps
Zinc	66-2	93262	94067	93346	93558	0.47	cps
Zirconium	90-1	1750279	1737689	1722933	1736967	0.79	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:02:08	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	386159	388335	385354	386616	0.40	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:09:58	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	58	81	26.03	cps
Antimony	121-1	900	883	992	925	6.31	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	83	83	100	89	10.82	cps
Barium	137-1	125	167	75	122	37.55	cps
Beryllium	9-1	711	700	611	674	8.13	cps
Bismuth	209-1	3576053	3763548	3457806	3599136	4.28	cps
Bismuth	209-2	1750351	1708605	1725096	1728017	1.22	cps
Boron	10-1	975	892	1083	983	9.77	cps
Boron	11-1	4909	4451	4234	4531	7.61	cps
Cadmium	111-1	1012	1006	919	979	5.32	cps
Cadmium	106-1	1433	1425	1317	1392	4.68	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	158	117	258	178	40.96	cps
Calcium	44-1	272943	269054	267191	269729	1.09	cps
Chromium	52-2	73	103	87	88	17.13	cps
Cobalt	59-2	107	107	107	107	0.00	cps
Copper	63-2	2160	2184	2170	2171	0.54	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	0	0	8	173.21	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Holmium	165-1	4787949	4940283	4628001	4785411	3.26	cps
Holmium	165-2	2100727	2049514	2079456	2076566	1.24	cps
Indium	115-1	3065994	3162057	2963970	3064007	3.23	cps
Indium	115-2	481328	475799	479434	478853	0.59	cps
Iron	56-2	7791	7802	7196	7597	4.56	cps
Iron	57-2	172	211	183	189	10.60	cps
Lead	206-1	472	467	483	474	1.79	cps
Lead	207-1	539	400	478	472	14.74	cps
Lead	208-1	2000	2072	2117	2063	2.85	cps
Lithium	6-1	2961631	3023123	2875273	2953342	2.51	cps
Magnesium	24-2	1775	1900	1900	1859	3.88	cps
Manganese	55-2	260	300	230	263	13.34	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:09:58	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	325	425	356	16.96	cps
Molybdenum	95-1	317	408	392	372	13.12	cps
Molybdenum	96-1	533	450	408	464	13.72	cps
Molybdenum	97-1	250	233	133	206	30.70	cps
Molybdenum	98-1	500	550	542	531	5.05	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	447	337	377	387	14.40	cps
Phosphorus	31-2	175	133	183	164	16.34	cps
Potassium	39-2	16627	16969	16777	16791	1.02	cps
Rhodium	103-1	2609033	2676024	2506573	2597210	3.29	cps
Rhodium	103-2	1194739	1166451	1180454	1180548	1.20	cps
Scandium	45-1	2248355	2336634	2166390	2250459	3.78	cps
Scandium	45-2	90709	89139	90333	90061	0.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	7	6	9	44.56	cps
Selenium	82-1	-53	-10	-29	-31	-70.68	cps
Silicon	28-1	48605976	49028265	48511641	48715294	0.56	cps
Silver	109-1	100	150	133	128	19.92	cps
Silver	107-1	108	133	158	133	18.75	cps
Sodium	23-2	30256	30022	30849	30376	1.40	cps
Strontium	86-1	117	75	167	119	38.43	cps
Strontium	88-1	183	225	183	197	12.20	cps
Sulfur	34-1	451882	450067	451767	451238	0.23	cps
Terbium	159-1	4779911	4898660	4599580	4759384	3.16	cps
Terbium	159-2	2030947	1976927	2017521	2008465	1.40	cps
Thallium	203-1	158	167	200	175	12.60	cps
Thallium	205-1	442	433	300	392	20.30	cps
Tin	118-1	942	733	792	822	13.07	cps
Titanium	47-1	275	342	250	289	16.40	cps
Uranium	238-1	142	133	117	131	9.75	cps
Vanadium	51-2	37	47	50	44	15.61	cps
Yttrium	89-1	2917732	3015811	2834068	2922537	3.11	cps
Yttrium	89-2	354063	345635	351285	350327	1.23	cps
Zinc	66-2	83	127	137	116	24.53	cps
Zirconium	90-1	292	350	308	317	9.49	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:09:58	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	92	103	12.38	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:13:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	58	58	28.57	cps
Antimony	121-1	933	1050	883	956	8.95	cps
Arsenic	75-2	11	9	13	11	16.65	cps
Barium	135-1	725	525	433	561	26.58	cps
Barium	137-1	1158	958	1050	1056	9.48	cps
Beryllium	9-1	500	572	522	532	6.96	cps
Bismuth	209-1	3515481	3603359	3537523	3552121	1.29	cps
Bismuth	209-2	1699705	1732872	1726137	1719572	1.02	cps
Boron	10-1	967	1075	975	1006	6.00	cps
Boron	11-1	4417	4284	4276	4326	1.84	cps
Cadmium	111-1	1035	916	866	939	9.21	cps
Cadmium	106-1	1467	1308	1250	1342	8.36	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	28937	28854	28579	28790	0.65	cps
Calcium	44-1	725323	722842	720609	722925	0.33	cps
Chromium	52-2	177	173	187	179	3.88	cps
Cobalt	59-2	143	193	157	164	15.74	cps
Copper	63-2	2800	2814	2780	2798	0.60	cps
Dysprosium	156-1	50	50	8	36	66.62	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	4738769	4775171	4764236	4759392	0.39	cps
Holmium	165-2	2075566	2091509	2082049	2083041	0.38	cps
Indium	115-1	3022487	3073137	3030471	3042032	0.90	cps
Indium	115-2	473691	478413	478829	476978	0.60	cps
Iron	56-2	280963	278867	276120	278650	0.87	cps
Iron	57-2	6730	7141	6952	6941	2.97	cps
Lead	206-1	294	294	256	281	7.98	cps
Lead	207-1	361	367	322	350	6.92	cps
Lead	208-1	1522	1378	1289	1396	8.43	cps
Lithium	6-1	2926318	2990229	2973589	2963379	1.12	cps
Magnesium	24-2	72794	73380	71956	72710	0.98	cps
Manganese	55-2	76648	76203	75884	76245	0.50	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:13:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	217	250	236	7.35	cps
Molybdenum	95-1	167	258	208	211	21.74	cps
Molybdenum	96-1	300	250	250	267	10.83	cps
Molybdenum	97-1	142	75	67	94	43.53	cps
Molybdenum	98-1	225	325	250	267	19.52	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	383	347	377	369	5.29	cps
Phosphorus	31-2	117	133	150	133	12.50	cps
Potassium	39-2	24955	25364	26633	25651	3.41	cps
Rhodium	103-1	2534666	2591944	2552643	2559751	1.14	cps
Rhodium	103-2	1160171	1177878	1169690	1169246	0.76	cps
Scandium	45-1	2194436	2254500	2227908	2225615	1.35	cps
Scandium	45-2	87261	88828	88164	88084	0.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-70	-45	-25	-47	-48.69	cps
Silicon	28-1	49244804	49653866	48967784	49288818	0.70	cps
Silver	109-1	317	317	350	328	5.87	cps
Silver	107-1	358	367	208	311	28.64	cps
Sodium	23-2	681335	682670	681160	681722	0.12	cps
Strontium	86-1	14208	13615	14016	13946	2.17	cps
Strontium	88-1	119923	119067	118738	119243	0.51	cps
Sulfur	34-1	446295	451711	445854	447953	0.73	cps
Terbium	159-1	4718065	4815663	4751623	4761784	1.04	cps
Terbium	159-2	1991471	2012245	2005345	2003020	0.53	cps
Thallium	203-1	242	233	125	200	32.54	cps
Thallium	205-1	775	467	400	547	36.56	cps
Tin	118-1	625	750	775	717	11.21	cps
Titanium	47-1	342	325	350	339	3.76	cps
Uranium	238-1	42	75	92	69	36.66	cps
Vanadium	51-2	53	93	97	81	29.73	cps
Yttrium	89-1	2859154	2918473	2898547	2892058	1.04	cps
Yttrium	89-2	344600	351564	349119	348428	1.01	cps
Zinc	66-2	227	237	223	229	3.03	cps
Zirconium	90-1	383	333	358	358	6.97	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:13:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	58	58	14.29	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:17:01	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	50	67	43.30	cps
Antimony	121-1	767	633	675	692	9.86	cps
Arsenic	75-2	15	6	11	10	44.37	cps
Barium	135-1	642	667	600	636	5.29	cps
Barium	137-1	1033	1008	1133	1058	6.25	cps
Beryllium	9-1	511	428	444	461	9.56	cps
Bismuth	209-1	3521456	3408156	3653016	3527543	3.47	cps
Bismuth	209-2	1697266	1683546	1702766	1694526	0.58	cps
Boron	10-1	892	750	692	778	13.23	cps
Boron	11-1	3751	3517	3742	3670	3.61	cps
Cadmium	111-1	1148	882	928	986	14.40	cps
Cadmium	106-1	1642	1283	1333	1420	13.67	cps
Cadmium	108-1	8	29	8	15	78.76	cps
Calcium	43-1	29121	28303	28746	28723	1.43	cps
Calcium	44-1	726561	724655	716332	722516	0.75	cps
Chromium	52-2	127	123	160	137	14.83	cps
Cobalt	59-2	143	157	153	151	4.59	cps
Copper	63-2	2967	2827	2694	2829	4.83	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Holmium	165-1	4735049	4565745	4875102	4725299	3.28	cps
Holmium	165-2	2052199	2049951	2071349	2057833	0.57	cps
Indium	115-1	3014405	2929093	3106036	3016511	2.93	cps
Indium	115-2	471726	467100	468832	469219	0.50	cps
Iron	56-2	282455	280083	279200	280580	0.60	cps
Iron	57-2	6891	6902	7085	6959	1.57	cps
Lead	206-1	250	239	300	263	12.38	cps
Lead	207-1	311	244	183	246	25.95	cps
Lead	208-1	1111	1072	1011	1065	4.73	cps
Lithium	6-1	2953944	2885354	3020706	2953334	2.29	cps
Magnesium	24-2	73119	75632	74979	74577	1.75	cps
Manganese	55-2	77982	76879	75895	76919	1.36	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:17:01	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	250	192	197	25.47	cps
Molybdenum	95-1	142	183	150	158	13.92	cps
Molybdenum	96-1	208	200	167	192	11.50	cps
Molybdenum	97-1	75	100	108	94	18.37	cps
Molybdenum	98-1	183	250	225	219	15.35	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	507	407	417	443	12.42	cps
Phosphorus	31-2	158	167	192	172	10.07	cps
Potassium	39-2	26466	25381	25932	25926	2.09	cps
Rhodium	103-1	2525628	2449688	2600170	2525162	2.98	cps
Rhodium	103-2	1154032	1152748	1152636	1153139	0.07	cps
Scandium	45-1	2150101	2109238	2338325	2199221	5.56	cps
Scandium	45-2	88637	86156	87962	87585	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	11	6	88.24	cps
Selenium	82-1	-35	-31	-34	-33	-5.21	cps
Silicon	28-1	48524219	48259422	48382533	48388725	0.27	cps
Silver	109-1	300	242	300	281	12.00	cps
Silver	107-1	375	308	308	331	11.64	cps
Sodium	23-2	683766	682854	681363	682661	0.18	cps
Strontium	86-1	14049	14216	13941	14069	0.99	cps
Strontium	88-1	120184	120385	118427	119665	0.90	cps
Sulfur	34-1	444750	443239	444486	444158	0.18	cps
Terbium	159-1	4734080	4571668	4866574	4724107	3.13	cps
Terbium	159-2	1982499	1965134	1988095	1978576	0.61	cps
Thallium	203-1	50	33	33	39	24.75	cps
Thallium	205-1	192	158	167	172	10.07	cps
Tin	118-1	575	667	608	617	7.52	cps
Titanium	47-1	342	258	425	342	24.39	cps
Uranium	238-1	33	67	42	47	36.74	cps
Vanadium	51-2	77	93	87	86	9.81	cps
Yttrium	89-1	2853445	2768097	2961047	2860863	3.38	cps
Yttrium	89-2	346817	339847	343971	343545	1.02	cps
Zinc	66-2	143	113	140	132	12.43	cps
Zirconium	90-1	283	375	350	336	14.10	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:17:01	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	50	64	19.92	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 17:20:33	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	50	61	20.83	cps
Antimony	121-1	325	258	333	306	13.45	cps
Arsenic	75-2	6	2	0	2	114.63	cps
Barium	135-1	225	175	158	186	18.64	cps
Barium	137-1	267	192	267	242	17.92	cps
Beryllium	9-1	372	489	522	461	17.08	cps
Bismuth	209-1	3517162	3515395	3537151	3523236	0.34	cps
Bismuth	209-2	1684872	1658252	1711854	1684993	1.59	cps
Boron	10-1	383	508	533	475	16.92	cps
Boron	11-1	2467	2517	2634	2539	3.37	cps
Cadmium	111-1	1062	967	920	983	7.35	cps
Cadmium	106-1	1525	1383	1308	1406	7.83	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	5560	5843	5510	5637	3.19	cps
Calcium	44-1	350218	351164	354066	351816	0.57	cps
Chromium	52-2	137	117	113	122	10.32	cps
Cobalt	59-2	83	137	90	103	28.12	cps
Copper	63-2	2014	1997	1930	1980	2.23	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	0	17	13	10	88.20	cps
Holmium	165-1	4689754	4699902	4741961	4710539	0.59	cps
Holmium	165-2	2033593	1997203	2066222	2032339	1.70	cps
Indium	115-1	3012004	3001089	3023169	3012087	0.37	cps
Indium	115-2	465078	458674	474567	466106	1.72	cps
Iron	56-2	57240	56503	57340	57027	0.80	cps
Iron	57-2	1406	1400	1433	1413	1.26	cps
Lead	206-1	394	489	394	426	12.80	cps
Lead	207-1	339	294	322	319	7.05	cps
Lead	208-1	1483	1661	1628	1591	5.94	cps
Lithium	6-1	2944934	2953500	2952729	2950388	0.16	cps
Magnesium	24-2	14883	15367	16026	15425	3.72	cps
Manganese	55-2	14441	14577	14981	14666	1.92	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 17:20:33	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	150	153	8.33	cps
Molybdenum	95-1	100	133	108	114	15.23	cps
Molybdenum	96-1	133	108	158	133	18.75	cps
Molybdenum	97-1	83	83	33	67	43.31	cps
Molybdenum	98-1	133	75	75	94	35.66	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	427	387	343	386	10.81	cps
Phosphorus	31-2	100	150	175	142	26.95	cps
Potassium	39-2	18028	18279	18329	18212	0.88	cps
Rhodium	103-1	2535952	2550800	2550749	2545834	0.34	cps
Rhodium	103-2	1153571	1128990	1169350	1150637	1.77	cps
Scandium	45-1	2209451	2218616	2229984	2219350	0.46	cps
Scandium	45-2	87725	87724	88754	88068	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	9	9	9	12.36	cps
Selenium	82-1	-37	-63	-24	-41	-48.96	cps
Silicon	28-1	47924241	47800464	47958548	47894417	0.17	cps
Silver	109-1	142	75	142	119	32.23	cps
Silver	107-1	158	117	200	158	26.32	cps
Sodium	23-2	146468	146770	150875	148038	1.66	cps
Strontium	86-1	2867	2350	2550	2589	10.06	cps
Strontium	88-1	23595	22093	22193	22627	3.71	cps
Sulfur	34-1	447894	448555	446476	447641	0.24	cps
Terbium	159-1	4699910	4686103	4728337	4704784	0.46	cps
Terbium	159-2	1948927	1924375	1996293	1956532	1.87	cps
Thallium	203-1	58	33	58	50	28.88	cps
Thallium	205-1	125	67	117	103	30.70	cps
Tin	118-1	625	600	625	617	2.34	cps
Titanium	47-1	275	292	283	283	2.94	cps
Uranium	238-1	17	58	8	28	96.44	cps
Vanadium	51-2	67	53	50	57	15.57	cps
Yttrium	89-1	2856141	2859373	2878265	2864593	0.42	cps
Yttrium	89-2	340960	335791	347609	341453	1.74	cps
Zinc	66-2	107	110	87	101	12.48	cps
Zirconium	90-1	250	275	275	267	5.41	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 17:20:33	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	50	47	26.97	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:24:05	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18545	18562	19188	18765	1.95	cps
Antimony	121-1	61887	61955	59552	61131	2.24	cps
Arsenic	75-2	1591	1528	1565	1561	2.03	cps
Barium	135-1	73705	72649	72430	72928	0.93	cps
Barium	137-1	126447	127162	127212	126940	0.34	cps
Beryllium	9-1	34167	33538	33966	33890	0.95	cps
Bismuth	209-1	3518120	3512391	3477639	3502716	0.63	cps
Bismuth	209-2	1714052	1593702	1675924	1661226	3.70	cps
Boron	10-1	4342	4284	4384	4337	1.16	cps
Boron	11-1	19397	19864	19705	19655	1.21	cps
Cadmium	111-1	15270	15427	14683	15127	2.59	cps
Cadmium	106-1	3209	3042	2867	3039	5.62	cps
Cadmium	108-1	1154	1038	1133	1108	5.61	cps
Calcium	43-1	49534	49375	49300	49403	0.24	cps
Calcium	44-1	1057061	1059547	1052305	1056304	0.35	cps
Chromium	52-2	18218	18318	18292	18276	0.28	cps
Cobalt	59-2	27766	27883	27232	27627	1.26	cps
Copper	63-2	42251	41987	42147	42128	0.32	cps
Dysprosium	156-1	67	92	42	67	37.50	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	67	42	100	69	42.14	cps
Erbium	164-2	43	20	27	30	40.05	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	10	13	23	16	44.60	cps
Holmium	165-1	4744830	4714852	4704599	4721427	0.44	cps
Holmium	165-2	2076210	1943342	2055202	2024918	3.53	cps
Indium	115-1	3013033	2992608	2987698	2997780	0.45	cps
Indium	115-2	472628	444973	467327	461643	3.18	cps
Iron	56-2	992880	992157	991982	992340	0.05	cps
Iron	57-2	24349	23981	24471	24267	1.05	cps
Lead	206-1	67013	66387	66667	66689	0.47	cps
Lead	207-1	59416	60939	60996	60450	1.48	cps
Lead	208-1	272697	272627	271172	272165	0.32	cps
Lithium	6-1	2981361	2974493	2960232	2972029	0.36	cps
Magnesium	24-2	325618	328338	324915	326291	0.55	cps
Manganese	55-2	94011	94625	94608	94415	0.37	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:24:05	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	104571	105823	102777	104390	1.47	cps
Molybdenum	95-1	129372	127651	128423	128482	0.67	cps
Molybdenum	96-1	144004	143145	142370	143173	0.57	cps
Molybdenum	97-1	80922	80486	80854	80754	0.29	cps
Molybdenum	98-1	208698	206348	206829	207291	0.60	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7816	7329	7539	7561	3.23	cps
Phosphorus	31-2	125	258	150	178	39.87	cps
Potassium	39-2	95884	96035	94920	95613	0.63	cps
Rhodium	103-1	2547746	2523516	2498900	2523388	0.97	cps
Rhodium	103-2	1157340	1081917	1142014	1127091	3.54	cps
Scandium	45-1	2221582	2220973	2210086	2217547	0.29	cps
Scandium	45-2	89813	84413	89069	87765	3.33	cps
Selenium	77-2	20	13	37	23	51.52	cps
Selenium	78-2	85	109	102	99	12.48	cps
Selenium	82-1	794	854	782	810	4.78	cps
Silicon	28-1	49074918	49175199	49364901	49205006	0.30	cps
Silver	109-1	64146	63878	62488	63504	1.40	cps
Silver	107-1	67034	66172	66883	66696	0.69	cps
Sodium	23-2	1162647	1164209	1155749	1160868	0.39	cps
Strontium	86-1	31828	30792	30826	31149	1.89	cps
Strontium	88-1	269722	268169	268069	268653	0.35	cps
Sulfur	34-1	456118	452275	452157	453517	0.50	cps
Terbium	159-1	4754371	4718347	4706242	4726320	0.53	cps
Terbium	159-2	2004763	1865089	1975467	1948440	3.78	cps
Thallium	203-1	82321	81809	81281	81804	0.64	cps
Thallium	205-1	199331	199076	196794	198400	0.70	cps
Tin	118-1	49078	49488	50073	49546	1.01	cps
Titanium	47-1	45362	46115	45271	45583	1.02	cps
Uranium	238-1	273424	271237	272636	272432	0.41	cps
Vanadium	51-2	14381	14587	15051	14673	2.34	cps
Yttrium	89-1	2867577	2856691	2847914	2857394	0.34	cps
Yttrium	89-2	345406	323974	341982	337121	3.42	cps
Zinc	66-2	5364	5371	5208	5314	1.74	cps
Zirconium	90-1	86183	86787	83845	85605	1.82	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:24:05	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19180	18613	18989	18927	1.53	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:27:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19605	19805	18921	19444	2.39	cps
Antimony	121-1	63762	62808	62481	63017	1.06	cps
Arsenic	75-2	1635	1658	1545	1612	3.71	cps
Barium	135-1	74835	74541	74516	74631	0.24	cps
Barium	137-1	130712	129751	130071	130178	0.38	cps
Beryllium	9-1	33704	34952	33944	34200	1.94	cps
Bismuth	209-1	3513693	3450049	3404695	3456146	1.58	cps
Bismuth	209-2	1719931	1716612	1739103	1725215	0.70	cps
Boron	10-1	4443	4851	4526	4606	4.69	cps
Boron	11-1	20097	20781	20640	20506	1.76	cps
Cadmium	111-1	15130	15403	15173	15235	0.96	cps
Cadmium	106-1	2900	3159	3376	3145	7.56	cps
Cadmium	108-1	1088	1046	1013	1049	3.58	cps
Calcium	43-1	49827	51148	50596	50523	1.31	cps
Calcium	44-1	1080024	1085246	1077756	1081008	0.36	cps
Chromium	52-2	18916	18816	19063	18931	0.66	cps
Cobalt	59-2	28752	28565	29376	28898	1.47	cps
Copper	63-2	43822	43963	43194	43660	0.94	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	117	133	67	106	32.87	cps
Erbium	164-2	33	40	57	43	27.74	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	4693528	4675363	4583808	4650900	1.26	cps
Holmium	165-2	2092646	2100573	2116438	2103219	0.58	cps
Indium	115-1	2963208	2951045	2918398	2944217	0.79	cps
Indium	115-2	476209	477462	482250	478640	0.67	cps
Iron	56-2	1041392	1045751	1041349	1042831	0.24	cps
Iron	57-2	25667	24649	26035	25450	2.82	cps
Lead	206-1	68861	68303	68570	68578	0.41	cps
Lead	207-1	61096	61883	61369	61449	0.65	cps
Lead	208-1	279376	279019	276892	278429	0.48	cps
Lithium	6-1	2953201	2933851	2900006	2929019	0.92	cps
Magnesium	24-2	339524	342208	340469	340733	0.40	cps
Manganese	55-2	99121	98795	99124	99013	0.19	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:27:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	107485	107158	107981	107541	0.39	cps
Molybdenum	95-1	131728	134393	133518	133213	1.02	cps
Molybdenum	96-1	148448	149619	147868	148645	0.60	cps
Molybdenum	97-1	83980	82865	82304	83050	1.03	cps
Molybdenum	98-1	214049	217942	215118	215703	0.93	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7889	8162	7789	7947	2.43	cps
Phosphorus	31-2	125	125	158	136	14.14	cps
Potassium	39-2	99063	99524	98761	99116	0.39	cps
Rhodium	103-1	2490964	2479882	2449946	2473597	0.86	cps
Rhodium	103-2	1164268	1167197	1178306	1169923	0.63	cps
Scandium	45-1	2177910	2165113	2136105	2159709	0.99	cps
Scandium	45-2	90598	89659	89981	90079	0.53	cps
Selenium	77-2	47	37	27	37	27.27	cps
Selenium	78-2	119	98	106	107	9.60	cps
Selenium	82-1	750	821	838	803	5.82	cps
Silicon	28-1	48863477	48883526	48877655	48874886	0.02	cps
Silver	109-1	66055	66850	65293	66066	1.18	cps
Silver	107-1	68374	67444	67930	67916	0.68	cps
Sodium	23-2	1209566	1213240	1215534	1212780	0.25	cps
Strontium	86-1	31427	31552	30934	31304	1.04	cps
Strontium	88-1	278655	279320	276370	278115	0.56	cps
Sulfur	34-1	436985	443604	442965	441185	0.83	cps
Terbium	159-1	4682870	4659254	4595567	4645897	0.97	cps
Terbium	159-2	2015754	2014415	2028418	2019529	0.38	cps
Thallium	203-1	84367	84794	84334	84498	0.30	cps
Thallium	205-1	202452	205945	201251	203216	1.20	cps
Tin	118-1	50282	49781	49747	49937	0.60	cps
Titanium	47-1	46608	48221	46466	47098	2.07	cps
Uranium	238-1	278762	282883	283567	281737	0.92	cps
Vanadium	51-2	15158	15278	15218	15218	0.39	cps
Yttrium	89-1	2823731	2801736	2781669	2802379	0.75	cps
Yttrium	89-2	349349	348327	352058	349911	0.55	cps
Zinc	66-2	5678	5534	5791	5668	2.27	cps
Zirconium	90-1	89437	88423	89462	89107	0.67	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:27:38	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20040	19564	19823	19809	1.20	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:31:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19246	19555	19530	19444	0.88	cps
Antimony	121-1	61193	61368	61787	61449	0.50	cps
Arsenic	75-2	1580	1498	1565	1548	2.80	cps
Barium	135-1	75966	74575	73235	74592	1.83	cps
Barium	137-1	130180	128566	129936	129561	0.67	cps
Beryllium	9-1	34206	33938	34350	34165	0.61	cps
Bismuth	209-1	3543569	3553256	3529977	3542267	0.33	cps
Bismuth	209-2	1737186	1713265	1722573	1724342	0.70	cps
Boron	10-1	4459	4484	4576	4506	1.36	cps
Boron	11-1	19872	20439	20898	20403	2.52	cps
Cadmium	111-1	14840	14814	14730	14795	0.39	cps
Cadmium	106-1	3025	2892	2784	2900	4.17	cps
Cadmium	108-1	1192	1138	1083	1138	4.76	cps
Calcium	43-1	50537	49935	50713	50395	0.81	cps
Calcium	44-1	1069859	1058546	1053184	1060530	0.80	cps
Chromium	52-2	18532	18378	18846	18585	1.28	cps
Cobalt	59-2	28815	27853	28718	28462	1.86	cps
Copper	63-2	42498	43177	42217	42631	1.16	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	58	125	33	72	65.61	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	4769630	4785351	4770041	4775007	0.19	cps
Holmium	165-2	2118523	2096785	2089145	2101484	0.73	cps
Indium	115-1	3028414	3030596	3004489	3021166	0.48	cps
Indium	115-2	480495	476087	474315	476966	0.67	cps
Iron	56-2	1017518	1015185	1022708	1018470	0.38	cps
Iron	57-2	24888	25205	25389	25161	1.01	cps
Lead	206-1	69112	67683	67459	68085	1.32	cps
Lead	207-1	61598	60376	60242	60739	1.23	cps
Lead	208-1	277427	273978	273846	275083	0.74	cps
Lithium	6-1	2965791	2979340	2968698	2971276	0.24	cps
Magnesium	24-2	333014	334644	333795	333818	0.24	cps
Manganese	55-2	98470	97561	96430	97487	1.05	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:31:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108392	107611	105891	107298	1.19	cps
Molybdenum	95-1	131358	131854	131096	131436	0.29	cps
Molybdenum	96-1	144945	144533	145460	144979	0.32	cps
Molybdenum	97-1	81893	81776	82261	81977	0.31	cps
Molybdenum	98-1	213627	214294	209500	212474	1.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	7889	7976	8062	7976	1.09	cps
Phosphorus	31-2	167	142	142	150	9.63	cps
Potassium	39-2	96713	99357	98735	98268	1.41	cps
Rhodium	103-1	2537113	2563801	2531142	2544019	0.68	cps
Rhodium	103-2	1177694	1165504	1162136	1168445	0.70	cps
Scandium	45-1	2218697	2243403	2238110	2233404	0.58	cps
Scandium	45-2	91806	89042	87252	89367	2.57	cps
Selenium	77-2	33	20	27	27	24.99	cps
Selenium	78-2	126	104	85	105	19.44	cps
Selenium	82-1	749	730	806	761	5.23	cps
Silicon	28-1	48209849	47785283	47430501	47808544	0.82	cps
Silver	109-1	64891	64213	64740	64615	0.55	cps
Silver	107-1	68659	67369	68533	68187	1.04	cps
Sodium	23-2	1183922	1188795	1182582	1185100	0.28	cps
Strontium	86-1	31803	31870	31385	31686	0.83	cps
Strontium	88-1	277724	274366	272710	274933	0.93	cps
Sulfur	34-1	444684	441247	433775	439902	1.27	cps
Terbium	159-1	4798280	4781706	4749036	4776340	0.52	cps
Terbium	159-2	2035018	2011194	2011982	2019398	0.67	cps
Thallium	203-1	84727	83200	81700	83209	1.82	cps
Thallium	205-1	202010	201827	197943	200593	1.15	cps
Tin	118-1	49639	49655	48919	49404	0.85	cps
Titanium	47-1	45630	46357	46758	46248	1.24	cps
Uranium	238-1	277356	277143	276727	277075	0.12	cps
Vanadium	51-2	15231	15185	15125	15180	0.35	cps
Yttrium	89-1	2880820	2896022	2875331	2884057	0.37	cps
Yttrium	89-2	354069	349633	349049	350917	0.78	cps
Zinc	66-2	5434	5398	5541	5458	1.36	cps
Zirconium	90-1	89470	90509	85789	88590	2.80	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:31:10	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20691	20023	18972	19895	4.36	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:34:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	208	292	222	28.64	cps
Antimony	121-1	258	267	300	275	8.02	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	333	258	308	300	12.73	cps
Barium	137-1	633	633	583	617	4.68	cps
Beryllium	9-1	339	372	339	350	5.50	cps
Bismuth	209-1	3556477	3517390	3505912	3526593	0.75	cps
Bismuth	209-2	1717192	1553357	1709750	1660100	5.57	cps
Boron	10-1	633	700	642	658	5.52	cps
Boron	11-1	2867	2842	2667	2792	3.90	cps
Cadmium	111-1	1109	996	1018	1041	5.77	cps
Cadmium	106-1	1567	1417	1458	1481	5.23	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	32554	32261	32829	32548	0.87	cps
Calcium	44-1	775160	775973	777879	776337	0.18	cps
Chromium	52-2	203	183	180	189	6.68	cps
Cobalt	59-2	113	70	103	96	23.75	cps
Copper	63-2	2240	2424	2264	2309	4.32	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	8	17	0	8	100.02	cps
Gadolinium	160-2	10	7	27	14	74.18	cps
Holmium	165-1	4764892	4724096	4710959	4733316	0.59	cps
Holmium	165-2	2081043	1881726	2081486	2014752	5.72	cps
Indium	115-1	3046727	3017967	3015346	3026680	0.58	cps
Indium	115-2	480869	429983	477119	462657	6.13	cps
Iron	56-2	5496	5485	5218	5399	2.91	cps
Iron	57-2	233	161	167	187	21.49	cps
Lead	206-1	217	244	239	233	6.30	cps
Lead	207-1	206	194	139	180	19.88	cps
Lead	208-1	956	1050	822	943	12.14	cps
Lithium	6-1	2967906	2961068	2955382	2961452	0.21	cps
Magnesium	24-2	73196	71898	72476	72523	0.90	cps
Manganese	55-2	300	220	290	270	16.15	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:34:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	217	175	203	11.86	cps
Molybdenum	95-1	117	158	158	144	16.66	cps
Molybdenum	96-1	333	167	150	217	46.79	cps
Molybdenum	97-1	75	183	142	133	40.99	cps
Molybdenum	98-1	300	250	292	281	9.55	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	330	357	340	342	3.94	cps
Phosphorus	31-2	175	133	242	183	29.81	cps
Potassium	39-2	22276	21575	22192	22014	1.74	cps
Rhodium	103-1	2580075	2525034	2530469	2545193	1.19	cps
Rhodium	103-2	1168705	1046164	1163152	1126007	6.15	cps
Scandium	45-1	2226829	2204174	2200993	2210666	0.64	cps
Scandium	45-2	89780	79676	89353	86270	6.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	6	4	7	56.78	cps
Selenium	82-1	-29	-15	-73	-39	-78.34	cps
Silicon	28-1	46880052	46517532	46828751	46742112	0.42	cps
Silver	109-1	317	275	242	278	13.53	cps
Silver	107-1	208	258	175	214	19.61	cps
Sodium	23-2	712790	699300	705202	705764	0.96	cps
Strontium	86-1	18287	17469	18546	18101	3.10	cps
Strontium	88-1	157707	159729	157195	158210	0.85	cps
Sulfur	34-1	452366	446878	444114	447786	0.94	cps
Terbium	159-1	4786724	4736622	4741597	4754981	0.58	cps
Terbium	159-2	2013253	1801138	2007115	1940502	6.22	cps
Thallium	203-1	75	83	42	67	33.07	cps
Thallium	205-1	183	183	175	181	2.66	cps
Tin	118-1	733	558	525	606	18.48	cps
Titanium	47-1	275	267	233	258	8.54	cps
Uranium	238-1	183	125	217	175	26.51	cps
Vanadium	51-2	60	70	93	74	22.98	cps
Yttrium	89-1	2900387	2863660	2850659	2871569	0.90	cps
Yttrium	89-2	350629	312220	348325	337058	6.39	cps
Zinc	66-2	153	163	147	154	5.43	cps
Zirconium	90-1	467	450	425	447	4.69	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:34:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	100	108	7.69	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:38:14	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	50	78	44.61	cps
Antimony	121-1	350	292	283	308	11.78	cps
Arsenic	75-2	67	91	80	79	15.25	cps
Barium	135-1	917	983	775	892	11.93	cps
Barium	137-1	1558	1550	1508	1539	1.74	cps
Beryllium	9-1	261	322	278	287	11.00	cps
Bismuth	209-1	3544960	3516479	3525262	3528900	0.41	cps
Bismuth	209-2	1708373	1717208	1715717	1713766	0.28	cps
Boron	10-1	583	658	650	631	6.52	cps
Boron	11-1	2709	2967	3317	2998	10.19	cps
Cadmium	111-1	1070	1141	1017	1076	5.79	cps
Cadmium	106-1	1517	1617	1433	1522	6.03	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	38451	38677	39495	38874	1.41	cps
Calcium	44-1	863663	860375	854439	859492	0.54	cps
Chromium	52-2	177	207	120	168	26.23	cps
Cobalt	59-2	400	443	433	426	5.33	cps
Copper	63-2	2340	2230	2240	2270	2.68	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	4785676	4777858	4791304	4784946	0.14	cps
Holmium	165-2	2081829	2092915	2083946	2086230	0.28	cps
Indium	115-1	3047034	3052247	3041844	3047041	0.17	cps
Indium	115-2	475780	477455	476780	476672	0.18	cps
Iron	56-2	659468	655555	658995	658006	0.32	cps
Iron	57-2	16955	16243	16599	16599	2.14	cps
Lead	206-1	239	289	278	269	9.78	cps
Lead	207-1	228	194	206	209	8.11	cps
Lead	208-1	978	983	917	959	3.86	cps
Lithium	6-1	2990206	2990138	2973891	2984745	0.31	cps
Magnesium	24-2	150270	150977	152956	151401	0.92	cps
Manganese	55-2	200148	202442	200256	200949	0.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:38:14	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	308	358	322	9.79	cps
Molybdenum	95-1	233	258	333	275	18.92	cps
Molybdenum	96-1	308	333	283	308	8.11	cps
Molybdenum	97-1	158	242	142	181	29.67	cps
Molybdenum	98-1	458	342	450	417	15.62	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	600	650	663	638	5.24	cps
Phosphorus	31-2	192	142	183	172	15.56	cps
Potassium	39-2	22101	22810	21433	22115	3.11	cps
Rhodium	103-1	2579899	2563483	2554930	2566104	0.49	cps
Rhodium	103-2	1168765	1175020	1170386	1171390	0.28	cps
Scandium	45-1	2236686	2218954	2235282	2230307	0.44	cps
Scandium	45-2	90038	88432	91017	89829	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-27	-53	-21	-34	-50.16	cps
Silicon	28-1	47149593	47103649	46892009	47048417	0.29	cps
Silver	109-1	150	167	175	164	7.77	cps
Silver	107-1	150	217	300	222	33.82	cps
Sodium	23-2	369941	368893	367090	368641	0.39	cps
Strontium	86-1	17378	17745	16961	17361	2.26	cps
Strontium	88-1	157295	155507	156391	156398	0.57	cps
Sulfur	34-1	445403	444149	440470	443341	0.58	cps
Terbium	159-1	4800014	4781202	4755599	4778938	0.47	cps
Terbium	159-2	2005587	2013060	2014956	2011201	0.25	cps
Thallium	203-1	33	25	33	31	15.75	cps
Thallium	205-1	100	117	58	92	32.77	cps
Tin	118-1	650	792	625	689	13.05	cps
Titanium	47-1	275	392	325	331	17.71	cps
Uranium	238-1	125	92	92	103	18.73	cps
Vanadium	51-2	73	97	67	79	19.97	cps
Yttrium	89-1	2913168	2894628	2875350	2894382	0.65	cps
Yttrium	89-2	349642	349218	349823	349561	0.09	cps
Zinc	66-2	197	173	207	192	8.90	cps
Zirconium	90-1	342	275	317	311	10.83	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:38:14	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	117	92	24.05	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:41:46	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	67	94	30.99	cps
Antimony	121-1	267	200	242	236	14.26	cps
Arsenic	75-2	233	256	207	232	10.38	cps
Barium	135-1	517	383	475	458	14.88	cps
Barium	137-1	875	808	733	806	8.80	cps
Beryllium	9-1	417	294	328	346	18.25	cps
Bismuth	209-1	3692883	3584785	3510312	3595993	2.55	cps
Bismuth	209-2	1759892	1750353	1736277	1748841	0.68	cps
Boron	10-1	575	658	825	686	18.55	cps
Boron	11-1	3117	3334	3142	3198	3.71	cps
Cadmium	111-1	963	1156	1008	1042	9.73	cps
Cadmium	106-1	1375	1650	1433	1486	9.75	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	18245	18212	17728	18062	1.60	cps
Calcium	44-1	538970	538940	535758	537889	0.34	cps
Chromium	52-2	160	117	180	152	21.27	cps
Cobalt	59-2	333	313	323	323	3.09	cps
Copper	63-2	2194	2024	2030	2082	4.62	cps
Dysprosium	156-1	117	42	58	72	54.52	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	17	50	0	22	114.56	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	13	30	23	22	37.76	cps
Holmium	165-1	4867711	4757953	4666154	4763939	2.12	cps
Holmium	165-2	2114726	2099469	2089996	2101397	0.59	cps
Indium	115-1	3117176	3062520	2975559	3051752	2.34	cps
Indium	115-2	485835	480788	479949	482190	0.66	cps
Iron	56-2	176497	174562	174202	175087	0.70	cps
Iron	57-2	4034	4251	4267	4184	3.11	cps
Lead	206-1	233	261	194	230	14.58	cps
Lead	207-1	261	211	250	241	10.91	cps
Lead	208-1	1106	1161	1106	1124	2.85	cps
Lithium	6-1	3025586	2992746	2934429	2984254	1.55	cps
Magnesium	24-2	46448	46189	46356	46331	0.28	cps
Manganese	55-2	84219	84467	84249	84312	0.16	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:41:46	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	233	150	200	22.05	cps
Molybdenum	95-1	125	83	50	86	43.64	cps
Molybdenum	96-1	175	92	158	142	31.13	cps
Molybdenum	97-1	67	50	92	69	30.20	cps
Molybdenum	98-1	175	200	142	172	16.99	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	507	487	500	498	2.05	cps
Phosphorus	31-2	175	167	150	164	7.77	cps
Potassium	39-2	24137	23737	23645	23840	1.10	cps
Rhodium	103-1	2624516	2584937	2517942	2575798	2.09	cps
Rhodium	103-2	1186642	1186630	1178209	1183827	0.41	cps
Scandium	45-1	2288359	2273383	2160183	2240642	3.13	cps
Scandium	45-2	91303	91393	88606	90434	1.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	-33	-37	-31	-34	-9.52	cps
Silicon	28-1	46913680	46942308	46702808	46852932	0.28	cps
Silver	109-1	83	142	192	139	39.04	cps
Silver	107-1	125	200	125	150	28.87	cps
Sodium	23-2	804338	806526	795498	802121	0.73	cps
Strontium	86-1	10688	10896	10421	10668	2.23	cps
Strontium	88-1	92690	91541	92204	92145	0.63	cps
Sulfur	34-1	435434	435642	438321	436466	0.37	cps
Terbium	159-1	4895200	4779163	4689822	4788062	2.15	cps
Terbium	159-2	2041045	2011161	2013960	2022056	0.82	cps
Thallium	203-1	67	17	33	39	65.47	cps
Thallium	205-1	125	83	33	81	56.98	cps
Tin	118-1	658	500	492	550	17.08	cps
Titanium	47-1	258	275	225	253	10.07	cps
Uranium	238-1	8	58	50	39	68.89	cps
Vanadium	51-2	53	43	77	58	29.61	cps
Yttrium	89-1	2979577	2906378	2844989	2910315	2.32	cps
Yttrium	89-2	356422	352781	349033	352745	1.05	cps
Zinc	66-2	217	280	157	218	28.32	cps
Zirconium	90-1	400	308	450	386	18.61	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:41:46	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	83	103	16.88	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:45:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	83	106	24.12	cps
Antimony	121-1	400	233	258	297	30.24	cps
Arsenic	75-2	391	391	370	384	3.06	cps
Barium	135-1	475	508	450	478	6.12	cps
Barium	137-1	758	842	792	797	5.26	cps
Beryllium	9-1	328	250	261	280	15.04	cps
Bismuth	209-1	3611157	3559504	3543663	3571441	0.99	cps
Bismuth	209-2	1734085	1753639	1769791	1752505	1.02	cps
Boron	10-1	592	617	692	633	8.22	cps
Boron	11-1	3084	3000	2892	2992	3.21	cps
Cadmium	111-1	1095	878	1006	993	10.99	cps
Cadmium	106-1	1558	1258	1425	1414	10.63	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	18737	17903	18304	18315	2.28	cps
Calcium	44-1	545854	543687	546030	545190	0.24	cps
Chromium	52-2	167	170	133	157	12.94	cps
Cobalt	59-2	313	327	327	322	2.39	cps
Copper	63-2	2354	2437	2217	2336	4.76	cps
Dysprosium	156-1	83	42	25	50	60.09	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	42	42	0	28	86.60	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	4831574	4745328	4688052	4754985	1.52	cps
Holmium	165-2	2104934	2110053	2131186	2115391	0.66	cps
Indium	115-1	3069378	2991662	3006119	3022386	1.37	cps
Indium	115-2	479439	479158	487125	481907	0.94	cps
Iron	56-2	248971	248448	246478	247965	0.53	cps
Iron	57-2	6168	6268	6018	6151	2.05	cps
Lead	206-1	228	194	150	191	20.46	cps
Lead	207-1	139	211	261	204	30.17	cps
Lead	208-1	944	739	911	865	12.76	cps
Lithium	6-1	3002496	2971681	2970566	2981581	0.61	cps
Magnesium	24-2	47676	47158	48019	47618	0.91	cps
Manganese	55-2	86184	85446	87002	86211	0.90	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:45:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	167	150	192	30.44	cps
Molybdenum	95-1	150	242	183	192	24.21	cps
Molybdenum	96-1	200	300	233	244	20.83	cps
Molybdenum	97-1	192	192	92	158	36.47	cps
Molybdenum	98-1	350	367	317	344	7.39	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	607	473	603	561	13.55	cps
Phosphorus	31-2	158	133	142	144	8.81	cps
Potassium	39-2	24079	23945	23645	23889	0.93	cps
Rhodium	103-1	2588754	2552840	2536762	2559452	1.04	cps
Rhodium	103-2	1178827	1179623	1194193	1184214	0.73	cps
Scandium	45-1	2252992	2195525	2190344	2212954	1.57	cps
Scandium	45-2	89099	88610	90025	89244	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	11	6	8	35.21	cps
Selenium	82-1	-26	-42	-20	-30	-38.48	cps
Silicon	28-1	47295369	47481817	47317465	47364883	0.22	cps
Silver	109-1	158	150	225	178	23.12	cps
Silver	107-1	192	158	200	183	12.03	cps
Sodium	23-2	813019	813939	816764	814574	0.24	cps
Strontium	86-1	10921	11347	10896	11055	2.29	cps
Strontium	88-1	94435	94644	92044	93708	1.54	cps
Sulfur	34-1	440435	443020	440676	441377	0.32	cps
Terbium	159-1	4829514	4744348	4723131	4765664	1.18	cps
Terbium	159-2	2016064	2027780	2043187	2029010	0.67	cps
Thallium	203-1	33	33	17	28	34.63	cps
Thallium	205-1	42	75	75	64	30.12	cps
Tin	118-1	633	625	775	678	12.44	cps
Titanium	47-1	325	392	242	319	23.53	cps
Uranium	238-1	33	33	67	44	43.31	cps
Vanadium	51-2	80	103	87	90	13.36	cps
Yttrium	89-1	2928696	2868395	2860756	2885949	1.29	cps
Yttrium	89-2	350671	349541	356086	352100	0.99	cps
Zinc	66-2	200	220	147	189	20.07	cps
Zirconium	90-1	283	250	283	272	7.07	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 17:45:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	50	64	37.66	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:48:50	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1876178	1876608	1867444	1873410	0.28	cps
Antimony	121-1	1189204	1196554	1199546	1195102	0.45	cps
Arsenic	75-2	30081	30261	30410	30251	0.54	cps
Barium	135-1	1450903	1446954	1443470	1447109	0.26	cps
Barium	137-1	2545940	2537455	2525077	2536157	0.41	cps
Beryllium	9-1	647544	642141	646311	645332	0.44	cps
Bismuth	209-1	3311231	3260167	3126352	3232583	2.95	cps
Bismuth	209-2	1600834	1593892	1595208	1596645	0.23	cps
Boron	10-1	72917	75263	77808	75329	3.25	cps
Boron	11-1	339476	344413	346749	343546	1.08	cps
Cadmium	111-1	260982	259479	259873	260111	0.30	cps
Cadmium	106-1	32680	32647	32029	32452	1.13	cps
Cadmium	108-1	20561	21166	21037	20921	1.52	cps
Calcium	43-1	2007671	2002938	1997273	2002627	0.26	cps
Calcium	44-1	31258649	31232817	31152328	31214598	0.18	cps
Chromium	52-2	352040	357426	353427	354298	0.79	cps
Cobalt	59-2	530210	530869	533011	531363	0.28	cps
Copper	63-2	720000	722582	718653	720412	0.28	cps
Dysprosium	156-1	92	100	75	89	14.32	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	27	30	23	27	12.51	cps
Holmium	165-1	4760663	4699560	4558950	4673058	2.21	cps
Holmium	165-2	2091299	2072111	2081541	2081651	0.46	cps
Indium	115-1	2899759	2863071	2767424	2843418	2.40	cps
Indium	115-2	458703	456497	458104	457768	0.25	cps
Iron	56-2	71309468	71403840	71385238	71366182	0.07	cps
Iron	57-2	1706477	1705431	1710838	1707582	0.17	cps
Lead	206-1	1271192	1273812	1267895	1270966	0.23	cps
Lead	207-1	1140993	1144189	1134461	1139881	0.43	cps
Lead	208-1	5198374	5185864	5158012	5180750	0.40	cps
Lithium	6-1	2829455	2803498	2729665	2787539	1.86	cps
Magnesium	24-2	25677314	25615001	25603833	25632049	0.15	cps
Manganese	55-2	376741	378972	378895	378203	0.33	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:48:50	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2120624	2099425	2104750	2108266	0.52	cps
Molybdenum	95-1	2600422	2575131	2584985	2586846	0.49	cps
Molybdenum	96-1	2879205	2856239	2865233	2866892	0.40	cps
Molybdenum	97-1	1603739	1612537	1609484	1608586	0.28	cps
Molybdenum	98-1	4185374	4187572	4210143	4194363	0.33	cps
Neodymium	150-1	127	127	180	144	21.32	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	134116	136000	135556	135224	0.73	cps
Phosphorus	31-2	15100	16285	15425	15603	3.92	cps
Potassium	39-2	7205305	7217074	7231609	7217996	0.18	cps
Rhodium	103-1	2354617	2338688	2279888	2324398	1.69	cps
Rhodium	103-2	1085780	1081339	1083680	1083600	0.21	cps
Scandium	45-1	2222838	2206092	2104379	2177769	2.94	cps
Scandium	45-2	89800	90216	90652	90223	0.47	cps
Selenium	77-2	563	570	547	560	2.15	cps
Selenium	78-2	1961	1880	1943	1928	2.22	cps
Selenium	82-1	15054	15129	15270	15151	0.72	cps
Silicon	28-1	46492105	46302619	46586751	46460492	0.31	cps
Silver	109-1	1180482	1162602	1170100	1171062	0.77	cps
Silver	107-1	1222029	1226948	1215646	1221541	0.46	cps
Sodium	23-2	47213600	47185345	47340950	47246632	0.18	cps
Strontium	86-1	353546	347941	348988	350158	0.85	cps
Strontium	88-1	3108780	3074321	3094118	3092406	0.56	cps
Sulfur	34-1	585449	580166	576511	580709	0.77	cps
Terbium	159-1	4740208	4696967	4551451	4662875	2.12	cps
Terbium	159-2	2008583	1989563	1996210	1998119	0.48	cps
Thallium	203-1	1561912	1561962	1554164	1559346	0.29	cps
Thallium	205-1	3793172	3785142	3799433	3792582	0.19	cps
Tin	118-1	939777	937188	941145	939370	0.21	cps
Titanium	47-1	919001	916405	917674	917693	0.14	cps
Uranium	238-1	5796346	5751207	5719124	5755559	0.67	cps
Vanadium	51-2	297489	297601	297304	297464	0.05	cps
Yttrium	89-1	2869354	2835315	2753048	2819239	2.12	cps
Yttrium	89-2	351555	350411	349512	350493	0.29	cps
Zinc	66-2	96403	96426	96389	96406	0.02	cps
Zirconium	90-1	1769658	1772916	1762011	1768195	0.32	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 17:48:50	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	393553	395423	391718	393565	0.47	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 18:06:08 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	33	83	55.68	cps
Antimony	121-1	283	283	292	286	1.68	cps
Arsenic	75-2	2	7	2	4	86.68	cps
Barium	135-1	25	50	58	44	39.04	cps
Barium	137-1	67	67	108	81	29.86	cps
Beryllium	9-1	317	444	383	382	16.75	cps
Bismuth	209-1	3640097	3600767	3582635	3607833	0.81	cps
Bismuth	209-2	1757997	1771626	1767213	1765612	0.39	cps
Boron	10-1	442	450	475	456	3.81	cps
Boron	11-1	1859	1992	2100	1984	6.10	cps
Cadmium	111-1	984	1092	1091	1056	5.87	cps
Cadmium	106-1	1408	1559	1558	1508	5.74	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	217	125	183	175	26.51	cps
Calcium	44-1	258997	256095	253431	256174	1.09	cps
Chromium	52-2	110	110	97	106	7.29	cps
Cobalt	59-2	90	93	87	90	3.71	cps
Copper	63-2	1230	1230	1337	1266	4.87	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	0	17	11	86.60	cps
Gadolinium	160-2	13	17	20	17	20.01	cps
Holmium	165-1	4821202	4806377	4809511	4812364	0.16	cps
Holmium	165-2	2127861	2150406	2140701	2139656	0.53	cps
Indium	115-1	3125315	3106932	3088066	3106771	0.60	cps
Indium	115-2	493065	497442	495112	495206	0.44	cps
Iron	56-2	5523	5740	5496	5586	2.40	cps
Iron	57-2	178	150	144	157	11.34	cps
Lead	206-1	600	478	450	509	15.67	cps
Lead	207-1	417	417	467	433	6.66	cps
Lead	208-1	2017	2056	2056	2043	1.10	cps
Lithium	6-1	3065543	3040534	3043267	3049782	0.45	cps
Magnesium	24-2	2042	2459	2100	2200	10.26	cps
Manganese	55-2	200	200	170	190	9.12	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 18:06:08 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	183	183	169	14.20	cps
Molybdenum	95-1	150	183	117	150	22.22	cps
Molybdenum	96-1	167	167	175	169	2.84	cps
Molybdenum	97-1	92	125	100	106	16.44	cps
Molybdenum	98-1	242	325	150	239	36.64	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	447	480	460	3.83	cps
Phosphorus	31-2	117	200	100	139	38.58	cps
Potassium	39-2	17211	17820	17161	17397	2.11	cps
Rhodium	103-1	2662994	2652617	2653740	2656450	0.21	cps
Rhodium	103-2	1213164	1232770	1220813	1222249	0.81	cps
Scandium	45-1	2320387	2306068	2326094	2317516	0.45	cps
Scandium	45-2	92842	93321	94355	93506	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	7	6	17.29	cps
Selenium	82-1	-28	-49	-19	-32	-47.29	cps
Silicon	28-1	49277918	48551920	48465947	48765262	0.91	cps
Silver	109-1	67	50	58	58	14.29	cps
Silver	107-1	117	100	75	97	21.57	cps
Sodium	23-2	22434	22267	22359	22353	0.37	cps
Strontium	86-1	133	133	58	108	39.97	cps
Strontium	88-1	150	200	308	219	36.88	cps
Sulfur	34-1	463300	462523	461817	462547	0.16	cps
Terbium	159-1	4850201	4819602	4795121	4821642	0.57	cps
Terbium	159-2	2045214	2064925	2064760	2058300	0.55	cps
Thallium	203-1	117	92	125	111	15.61	cps
Thallium	205-1	242	258	283	261	8.03	cps
Tin	118-1	608	558	617	594	5.31	cps
Titanium	47-1	292	208	217	239	19.21	cps
Uranium	238-1	25	50	100	58	65.47	cps
Vanadium	51-2	23	40	20	28	38.58	cps
Yttrium	89-1	2983218	2979124	2968996	2977113	0.25	cps
Yttrium	89-2	363392	367279	365882	365518	0.54	cps
Zinc	66-2	140	120	153	138	12.18	cps
Zirconium	90-1	250	225	292	256	13.18	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:06:08	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	58	50	28.88	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01RE	Instrumnet Name :	P7
Client Sample ID :	S13-0228RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:09:40	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	92	150	136	28.93	cps
Antimony	121-1	3951	3492	3501	3648	7.19	cps
Arsenic	75-2	280	346	274	300	13.40	cps
Barium	135-1	30000	28948	29791	29580	1.88	cps
Barium	137-1	52968	51062	51304	51778	2.00	cps
Beryllium	9-1	356	383	289	343	14.17	cps
Bismuth	209-1	3437919	3343538	3295670	3359042	2.15	cps
Bismuth	209-2	1543151	1540985	1531237	1538457	0.41	cps
Boron	10-1	2325	1817	2225	2122	12.69	cps
Boron	11-1	10421	9912	9662	9998	3.87	cps
Cadmium	111-1	925	728	788	814	12.43	cps
Cadmium	106-1	1250	1008	1092	1117	10.99	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	953127	938191	932844	941388	1.12	cps
Calcium	44-1	15184650	14999995	14842557	15009067	1.14	cps
Chromium	52-2	610	527	607	581	8.12	cps
Cobalt	59-2	1283	1117	1117	1172	8.21	cps
Copper	63-2	21630	21836	22801	22089	2.83	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	23	7	7	12	78.69	cps
Holmium	165-1	4407043	4385226	4347630	4379966	0.69	cps
Holmium	165-2	1877080	1881745	1870468	1876431	0.30	cps
Indium	115-1	2747047	2704790	2681377	2711072	1.23	cps
Indium	115-2	411315	409074	407262	409217	0.50	cps
Iron	56-2	2139193	2143825	2134664	2139227	0.21	cps
Iron	57-2	52717	53877	53654	53416	1.15	cps
Lead	206-1	1317	1139	1089	1182	10.13	cps
Lead	207-1	1217	995	911	1041	15.18	cps
Lead	208-1	5467	4762	4095	4775	14.37	cps
Lithium	6-1	3181006	3153436	3112105	3148849	1.10	cps
Magnesium	24-2	5274217	5279523	5239485	5264408	0.41	cps
Manganese	55-2	184138	184304	181915	183453	0.73	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01RE	Instrumnet Name :	P7
Client Sample ID :	S13-0228RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:09:40	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	725	733	739	2.35	cps
Molybdenum	95-1	358	275	342	325	13.57	cps
Molybdenum	96-1	483	442	392	439	10.46	cps
Molybdenum	97-1	167	258	283	236	26.02	cps
Molybdenum	98-1	508	425	442	458	9.62	cps
Neodymium	150-1	60	27	53	47	37.79	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	2404	2227	2317	2316	3.82	cps
Phosphorus	31-2	125	142	158	142	11.76	cps
Potassium	39-2	308247	307245	303163	306218	0.88	cps
Rhodium	103-1	2185246	2150488	2146327	2160687	0.99	cps
Rhodium	103-2	976213	976664	979337	977405	0.17	cps
Scandium	45-1	1951151	1925891	1903721	1926921	1.23	cps
Scandium	45-2	74700	74208	75330	74746	0.75	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	2	9	6	6	66.68	cps
Selenium	82-1	-70	-106	-106	-94	-22.26	cps
Silicon	28-1	53141137	51932099	50849890	51974375	2.21	cps
Silver	109-1	1308	1075	958	1114	16.00	cps
Silver	107-1	1108	1100	967	1058	7.51	cps
Sodium	23-2	10695187	10719773	10675187	10696716	0.21	cps
Strontium	86-1	583370	569481	571712	574855	1.30	cps
Strontium	88-1	5170089	5096184	5059304	5108526	1.10	cps
Sulfur	34-1	542217	522941	514303	526487	2.71	cps
Terbium	159-1	4373507	4344852	4306019	4341459	0.78	cps
Terbium	159-2	1797360	1800426	1789329	1795705	0.32	cps
Thallium	203-1	267	308	225	267	15.63	cps
Thallium	205-1	717	567	375	553	30.98	cps
Tin	118-1	2092	2250	2217	2186	3.82	cps
Titanium	47-1	900	708	783	797	12.12	cps
Uranium	238-1	21744	19733	20334	20603	5.01	cps
Vanadium	51-2	783	840	870	831	5.30	cps
Yttrium	89-1	2569357	2537925	2509387	2538890	1.18	cps
Yttrium	89-2	298574	298747	294673	297331	0.77	cps
Zinc	66-2	947	983	940	957	2.44	cps
Zirconium	90-1	1642	1567	1533	1581	3.51	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01RE	Instrumnet Name :	P7
Client Sample ID :	S13-0228RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:09:40	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	400	358	400	10.42	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08RE	Instrumnet Name :	P7
Client Sample ID :	S13-0221RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:13:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	542	425	528	18.30	cps
Antimony	121-1	2525	2642	2700	2623	3.40	cps
Arsenic	75-2	54	57	46	52	10.78	cps
Barium	135-1	4943	4826	4784	4851	1.69	cps
Barium	137-1	8436	8119	8036	8197	2.58	cps
Beryllium	9-1	383	294	272	317	18.57	cps
Bismuth	209-1	3253395	3218840	3222833	3231690	0.58	cps
Bismuth	209-2	1519164	1521756	1517471	1519464	0.14	cps
Boron	10-1	3050	2692	2934	2892	6.32	cps
Boron	11-1	12597	13056	13615	13090	3.89	cps
Cadmium	111-1	911	800	745	819	10.38	cps
Cadmium	106-1	1258	1117	1050	1142	9.32	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	574477	577378	571664	574506	0.50	cps
Calcium	44-1	9253497	9306552	9271958	9277335	0.29	cps
Chromium	52-2	1187	1277	1217	1227	3.74	cps
Cobalt	59-2	113	157	150	140	16.66	cps
Copper	63-2	22851	22391	22972	22738	1.35	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	7	33	23	21	63.80	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	17	25	58	33	66.14	cps
Gadolinium	160-2	27	17	33	26	32.81	cps
Holmium	165-1	4323741	4292955	4303545	4306747	0.36	cps
Holmium	165-2	1855198	1856103	1856952	1856084	0.05	cps
Indium	115-1	2657365	2644090	2626130	2642528	0.59	cps
Indium	115-2	402389	401002	401220	401537	0.19	cps
Iron	56-2	17427	16749	17611	17262	2.63	cps
Iron	57-2	1222	1078	895	1065	15.43	cps
Lead	206-1	833	795	822	817	2.45	cps
Lead	207-1	656	711	817	728	11.25	cps
Lead	208-1	3373	3267	3367	3335	1.78	cps
Lithium	6-1	2966033	2924690	2919020	2936581	0.87	cps
Magnesium	24-2	1220210	1210734	1223007	1217984	0.53	cps
Manganese	55-2	1153	1117	1127	1132	1.67	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08RE	Instrumnet Name :	P7
Client Sample ID :	S13-0221RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:13:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	358	500	442	16.77	cps
Molybdenum	95-1	275	275	300	283	5.09	cps
Molybdenum	96-1	275	225	300	267	14.32	cps
Molybdenum	97-1	217	283	258	253	13.32	cps
Molybdenum	98-1	417	467	392	425	8.98	cps
Neodymium	150-1	67	47	60	58	17.62	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	830	717	773	773	7.33	cps
Phosphorus	31-2	150	83	175	136	34.81	cps
Potassium	39-2	112592	113406	111365	112455	0.91	cps
Rhodium	103-1	2131235	2126046	2106644	2121308	0.61	cps
Rhodium	103-2	972008	969517	970157	970560	0.13	cps
Scandium	45-1	1876453	1875283	1862942	1871559	0.40	cps
Scandium	45-2	73933	73973	73498	73801	0.36	cps
Selenium	77-2	7	23	10	13	66.12	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-68	-79	-110	-85	-26.04	cps
Silicon	28-1	51370792	51258679	51099465	51242979	0.27	cps
Silver	109-1	683	783	583	683	14.64	cps
Silver	107-1	875	617	692	728	18.26	cps
Sodium	23-2	12157596	12127924	12130066	12138529	0.14	cps
Strontium	86-1	327550	327495	323150	326065	0.77	cps
Strontium	88-1	2891987	2874209	2857574	2874590	0.60	cps
Sulfur	34-1	486558	485739	477503	483267	1.04	cps
Terbium	159-1	4291195	4265983	4261412	4272864	0.38	cps
Terbium	159-2	1770888	1771208	1773612	1771902	0.08	cps
Thallium	203-1	75	83	58	72	17.62	cps
Thallium	205-1	242	192	142	192	26.09	cps
Tin	118-1	2750	2734	2684	2723	1.27	cps
Titanium	47-1	800	1058	817	892	16.21	cps
Uranium	238-1	2800	2742	2800	2781	1.21	cps
Vanadium	51-2	767	867	777	803	6.86	cps
Yttrium	89-1	2485401	2472570	2456189	2471387	0.59	cps
Yttrium	89-2	291060	290527	290732	290773	0.09	cps
Zinc	66-2	897	910	917	908	1.12	cps
Zirconium	90-1	1009	817	608	811	24.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08RE	Instrumnet Name :	P7
Client Sample ID :	S13-0221RE	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:13:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	183	200	11.02	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:16:44	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1729875	1722315	1738997	1730395	0.48	cps
Antimony	121-1	1092440	1085468	1107831	1095246	1.04	cps
Arsenic	75-2	27910	27960	27656	27842	0.59	cps
Barium	135-1	1393530	1390443	1390719	1391564	0.12	cps
Barium	137-1	2445218	2417682	2418431	2427110	0.65	cps
Beryllium	9-1	605737	607326	605985	606349	0.14	cps
Bismuth	209-1	3292790	3180007	3182060	3218286	2.01	cps
Bismuth	209-2	1531677	1532477	1519822	1527992	0.46	cps
Boron	10-1	69812	72843	72482	71712	2.31	cps
Boron	11-1	318370	321036	330200	323202	1.92	cps
Cadmium	111-1	247604	247008	245622	246744	0.41	cps
Cadmium	106-1	29816	29815	30434	30022	1.19	cps
Cadmium	108-1	19697	20186	20102	19995	1.31	cps
Calcium	43-1	1868608	1854424	1861374	1861469	0.38	cps
Calcium	44-1	29077363	29007431	29050999	29045264	0.12	cps
Chromium	52-2	328282	329454	328038	328591	0.23	cps
Cobalt	59-2	493847	491883	492291	492674	0.21	cps
Copper	63-2	671774	669904	667109	669596	0.35	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	23	3	13	13	75.02	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	33	10	23	22	52.68	cps
Holmium	165-1	4734215	4558578	4538071	4610288	2.34	cps
Holmium	165-2	1985266	1997965	1974082	1985771	0.60	cps
Indium	115-1	2792287	2691119	2699756	2727721	2.06	cps
Indium	115-2	423187	425409	422978	423858	0.32	cps
Iron	56-2	66115713	66029820	66294525	66146686	0.20	cps
Iron	57-2	1583170	1585439	1578935	1582515	0.21	cps
Lead	206-1	1269947	1251024	1257914	1259629	0.76	cps
Lead	207-1	1141886	1126794	1125508	1131396	0.80	cps
Lead	208-1	5185458	5120848	5125761	5144023	0.70	cps
Lithium	6-1	2724955	2638017	2638660	2667211	1.87	cps
Magnesium	24-2	23853536	23853291	23860619	23855815	0.02	cps
Manganese	55-2	351681	347443	351226	350117	0.66	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:16:44	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1995006	1992568	1982686	1990087	0.33	cps
Molybdenum	95-1	2449340	2436821	2445618	2443926	0.26	cps
Molybdenum	96-1	2700056	2689237	2701588	2696960	0.25	cps
Molybdenum	97-1	1527703	1519182	1516348	1521078	0.39	cps
Molybdenum	98-1	4001287	3962099	3971653	3978346	0.51	cps
Neodymium	150-1	167	193	187	182	7.62	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	125299	125289	125666	125418	0.17	cps
Phosphorus	31-2	14666	14382	14816	14622	1.51	cps
Potassium	39-2	6607648	6608569	6658851	6625022	0.44	cps
Rhodium	103-1	2264395	2195319	2193009	2217574	1.83	cps
Rhodium	103-2	1013257	1015455	1008113	1012275	0.37	cps
Scandium	45-1	2097084	2043042	2035681	2058603	1.63	cps
Scandium	45-2	82323	83087	82776	82729	0.46	cps
Selenium	77-2	570	497	510	526	7.43	cps
Selenium	78-2	1685	1745	1741	1724	1.93	cps
Selenium	82-1	14351	14323	14311	14328	0.14	cps
Silicon	28-1	43229474	43036888	43553463	43273275	0.60	cps
Silver	109-1	1116955	1107779	1106509	1110414	0.51	cps
Silver	107-1	1163348	1150201	1156063	1156537	0.57	cps
Sodium	23-2	44118550	44069848	44233892	44140763	0.19	cps
Strontium	86-1	331928	328648	334313	331630	0.86	cps
Strontium	88-1	2944565	2903843	2918852	2922420	0.70	cps
Sulfur	34-1	548526	547748	549212	548495	0.13	cps
Terbium	159-1	4704278	4522207	4517968	4581484	2.32	cps
Terbium	159-2	1895199	1901559	1887024	1894594	0.38	cps
Thallium	203-1	1551669	1542839	1533801	1542770	0.58	cps
Thallium	205-1	3789205	3743008	3752317	3761510	0.65	cps
Tin	118-1	903302	894436	908876	902205	0.81	cps
Titanium	47-1	857500	855309	853282	855364	0.25	cps
Uranium	238-1	5825473	5748886	5747673	5774011	0.77	cps
Vanadium	51-2	275641	273709	274809	274719	0.35	cps
Yttrium	89-1	2741679	2640417	2657259	2679785	2.02	cps
Yttrium	89-2	320363	322082	319422	320622	0.42	cps
Zinc	66-2	90132	90136	89877	90048	0.16	cps
Zirconium	90-1	1676514	1659786	1663095	1666465	0.53	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:16:44	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	371605	369453	371536	370865	0.33	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 18:33:10 DataFile Name : 103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.65	cps
Antimony	121-1	358	292	375	342	12.91	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	75	58	75	69	13.85	cps
Barium	137-1	50	117	83	83	40.00	cps
Beryllium	9-1	444	522	406	457	12.99	cps
Bismuth	209-1	3636225	3535734	3516738	3562899	1.80	cps
Bismuth	209-2	1741152	1743100	1776509	1753587	1.13	cps
Boron	10-1	592	550	483	542	10.09	cps
Boron	11-1	2242	2117	1892	2084	8.51	cps
Cadmium	111-1	907	1021	1098	1008	9.52	cps
Cadmium	106-1	1300	1467	1550	1439	8.85	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	133	133	167	144	13.32	cps
Calcium	44-1	274724	279300	276641	276888	0.83	cps
Chromium	52-2	123	93	80	99	22.45	cps
Cobalt	59-2	83	83	87	84	2.28	cps
Copper	63-2	1493	1470	1383	1449	4.00	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	13	20	3	12	68.66	cps
Holmium	165-1	4828211	4770243	4688838	4762431	1.47	cps
Holmium	165-2	2094696	2097826	2146949	2113157	1.39	cps
Indium	115-1	3112739	3042258	3007026	3054007	1.76	cps
Indium	115-2	482547	487716	496493	488919	1.44	cps
Iron	56-2	5501	5707	5796	5668	2.67	cps
Iron	57-2	167	183	144	165	11.84	cps
Lead	206-1	461	428	444	444	3.75	cps
Lead	207-1	361	467	344	391	16.96	cps
Lead	208-1	1811	1956	1672	1813	7.81	cps
Lithium	6-1	3026654	2997587	2971935	2998725	0.91	cps
Magnesium	24-2	1909	1875	1975	1920	2.65	cps
Manganese	55-2	120	107	133	120	11.11	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:33:10	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	208	167	219	26.94	cps
Molybdenum	95-1	183	142	142	156	15.47	cps
Molybdenum	96-1	200	133	200	178	21.65	cps
Molybdenum	97-1	117	50	100	89	39.03	cps
Molybdenum	98-1	267	217	192	225	16.97	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	320	373	367	353	8.22	cps
Phosphorus	31-2	108	167	183	153	25.78	cps
Potassium	39-2	17252	17127	16543	16974	2.23	cps
Rhodium	103-1	2622308	2586355	2552275	2586979	1.35	cps
Rhodium	103-2	1186329	1197781	1208417	1197509	0.92	cps
Scandium	45-1	2287045	2248958	2246277	2260760	1.01	cps
Scandium	45-2	92533	92422	95110	93355	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	15	7	11	33.30	cps
Selenium	82-1	-2	-24	-16	-14	-79.74	cps
Silicon	28-1	50394594	50579911	50222931	50399145	0.35	cps
Silver	109-1	100	125	100	108	13.33	cps
Silver	107-1	58	67	83	69	18.33	cps
Sodium	23-2	21967	20715	20882	21188	3.21	cps
Strontium	86-1	133	142	108	128	13.57	cps
Strontium	88-1	125	192	192	169	22.71	cps
Sulfur	34-1	465808	468482	467851	467380	0.30	cps
Terbium	159-1	4800687	4747405	4696498	4748197	1.10	cps
Terbium	159-2	2018028	2025679	2059428	2034378	1.08	cps
Thallium	203-1	108	50	25	61	69.98	cps
Thallium	205-1	117	167	183	156	22.30	cps
Tin	118-1	617	592	633	614	3.42	cps
Titanium	47-1	225	192	117	178	31.21	cps
Uranium	238-1	58	33	33	42	34.65	cps
Vanadium	51-2	27	37	23	29	24.03	cps
Yttrium	89-1	2952935	2906946	2874445	2911442	1.35	cps
Yttrium	89-2	355242	356578	361561	357794	0.93	cps
Zinc	66-2	100	110	83	98	13.78	cps
Zirconium	90-1	308	283	300	297	4.28	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:33:10	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	92	75	29.40	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:36:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	425	475	608	503	18.85	cps
Arsenic	75-2	15	19	17	17	11.13	cps
Barium	135-1	1617	1667	1584	1622	2.59	cps
Barium	137-1	2925	2434	2825	2728	9.53	cps
Beryllium	9-1	317	289	228	278	16.37	cps
Bismuth	209-1	3494561	3448558	3445170	3462763	0.80	cps
Bismuth	209-2	1694749	1684521	1711275	1696848	0.80	cps
Boron	10-1	400	492	608	500	20.88	cps
Boron	11-1	2500	2125	2284	2303	8.18	cps
Cadmium	111-1	1031	1022	901	985	7.37	cps
Cadmium	106-1	1475	1442	1275	1397	7.67	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	53891	53423	55079	54131	1.58	cps
Calcium	44-1	1140171	1130520	1126935	1132542	0.60	cps
Chromium	52-2	173	167	163	168	3.03	cps
Cobalt	59-2	120	130	127	126	4.06	cps
Copper	63-2	2074	2090	2250	2138	4.56	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	23	10	7	13	66.12	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	4776866	4723456	4709868	4736730	0.75	cps
Holmium	165-2	2096599	2067871	2121903	2095458	1.29	cps
Indium	115-1	3061847	3004253	3023564	3029888	0.97	cps
Indium	115-2	478958	476293	482442	479231	0.64	cps
Iron	56-2	132178	129186	131511	130958	1.20	cps
Iron	57-2	3406	3162	3434	3334	4.49	cps
Lead	206-1	333	300	306	313	5.71	cps
Lead	207-1	294	294	244	278	10.39	cps
Lead	208-1	1417	1283	1189	1296	8.83	cps
Lithium	6-1	3002270	2959770	2981477	2981172	0.71	cps
Magnesium	24-2	299775	298552	301135	299821	0.43	cps
Manganese	55-2	11021	10928	11014	10988	0.47	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:36:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	225	158	192	17.39	cps
Molybdenum	95-1	150	142	108	133	16.54	cps
Molybdenum	96-1	217	150	117	161	31.61	cps
Molybdenum	97-1	58	108	50	72	43.68	cps
Molybdenum	98-1	225	150	258	211	26.28	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	463	407	423	431	6.76	cps
Phosphorus	31-2	175	175	117	156	21.65	cps
Potassium	39-2	33865	34115	34767	34249	1.36	cps
Rhodium	103-1	2593391	2532760	2533764	2553305	1.36	cps
Rhodium	103-2	1173943	1160150	1193062	1175718	1.41	cps
Scandium	45-1	2248641	2211866	2237109	2232539	0.84	cps
Scandium	45-2	91351	90709	91121	91060	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	6	9	32.69	cps
Selenium	82-1	-27	-30	-10	-22	-48.39	cps
Silicon	28-1	49883431	49077803	49263037	49408090	0.85	cps
Silver	109-1	242	317	392	317	23.69	cps
Silver	107-1	275	358	317	317	13.16	cps
Sodium	23-2	628112	628918	630465	629165	0.19	cps
Strontium	86-1	32154	31903	32722	32260	1.30	cps
Strontium	88-1	283854	281894	274706	280151	1.72	cps
Sulfur	34-1	466723	461913	463331	463989	0.53	cps
Terbium	159-1	4776904	4743928	4701702	4740845	0.80	cps
Terbium	159-2	2010562	1988577	2028959	2009366	1.01	cps
Thallium	203-1	117	67	142	108	35.25	cps
Thallium	205-1	200	233	192	208	10.58	cps
Tin	118-1	667	850	533	683	23.27	cps
Titanium	47-1	258	167	292	239	27.09	cps
Uranium	238-1	1167	1067	1058	1097	5.49	cps
Vanadium	51-2	37	57	67	53	28.64	cps
Yttrium	89-1	2934772	2883062	2874140	2897324	1.13	cps
Yttrium	89-2	350641	346882	353284	350269	0.92	cps
Zinc	66-2	227	240	323	263	19.89	cps
Zirconium	90-1	267	325	208	267	21.88	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0228DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:36:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	108	78	34.44	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:40:14	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	100	72	40.52	cps
Antimony	121-1	483	450	375	436	12.72	cps
Arsenic	75-2	270	270	291	277	4.24	cps
Barium	135-1	1200	1175	1300	1225	5.40	cps
Barium	137-1	2225	2134	2292	2217	3.59	cps
Beryllium	9-1	300	322	356	326	8.58	cps
Bismuth	209-1	3524668	3491028	3491723	3502473	0.55	cps
Bismuth	209-2	1698392	1717346	1702767	1706168	0.58	cps
Boron	10-1	575	533	492	533	7.81	cps
Boron	11-1	2225	2259	2217	2234	0.99	cps
Cadmium	111-1	1072	1064	1004	1047	3.54	cps
Cadmium	106-1	1533	1508	1417	1486	4.13	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	64499	62164	63320	63328	1.84	cps
Calcium	44-1	1272936	1262857	1256112	1263968	0.67	cps
Chromium	52-2	177	173	197	182	6.92	cps
Cobalt	59-2	690	753	737	727	4.52	cps
Copper	63-2	2060	1994	2157	2070	3.97	cps
Dysprosium	156-1	175	108	133	139	24.25	cps
Dysprosium	156-2	57	53	40	50	17.64	cps
Erbium	164-1	142	58	175	125	48.07	cps
Erbium	164-2	33	57	60	50	29.06	cps
Gadolinium	160-1	67	92	100	86	20.14	cps
Gadolinium	160-2	77	43	53	58	29.61	cps
Holmium	165-1	4781447	4727987	4703330	4737588	0.84	cps
Holmium	165-2	2077524	2104484	2090663	2090890	0.64	cps
Indium	115-1	3050659	3018808	3002874	3024114	0.80	cps
Indium	115-2	472694	481382	474525	476201	0.96	cps
Iron	56-2	377564	375730	380344	377879	0.61	cps
Iron	57-2	9420	9459	9698	9526	1.58	cps
Lead	206-1	272	278	217	256	13.22	cps
Lead	207-1	217	283	233	244	14.19	cps
Lead	208-1	1078	1039	933	1017	7.35	cps
Lithium	6-1	2984558	2975668	2951822	2970683	0.57	cps
Magnesium	24-2	178139	178046	177254	177813	0.27	cps
Manganese	55-2	333086	331736	334096	332973	0.36	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:40:14	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	150	217	189	18.37	cps
Molybdenum	95-1	142	150	92	128	24.69	cps
Molybdenum	96-1	133	158	108	133	18.75	cps
Molybdenum	97-1	58	67	92	72	24.02	cps
Molybdenum	98-1	117	117	142	125	11.55	cps
Neodymium	150-1	120	147	100	122	19.16	cps
Neodymium	150-2	37	23	53	38	39.79	cps
Nickel	60-2	630	617	597	614	2.73	cps
Phosphorus	31-2	92	167	158	139	29.60	cps
Potassium	39-2	27535	26625	26408	26856	2.23	cps
Rhodium	103-1	2569098	2543634	2528887	2547206	0.80	cps
Rhodium	103-2	1166376	1174291	1162180	1167616	0.53	cps
Scandium	45-1	2238252	2233099	2206499	2225950	0.77	cps
Scandium	45-2	87905	91252	89002	89386	1.91	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	15	4	7	9	65.47	cps
Selenium	82-1	-12	-45	-2	-20	-114.59	cps
Silicon	28-1	48739247	48418090	47745086	48300808	1.05	cps
Silver	109-1	208	342	242	264	26.29	cps
Silver	107-1	225	292	258	258	12.90	cps
Sodium	23-2	1107386	1106369	1114562	1109439	0.40	cps
Strontium	86-1	30266	29706	29139	29704	1.90	cps
Strontium	88-1	260553	261645	259898	260699	0.34	cps
Sulfur	34-1	455793	451235	447744	451591	0.89	cps
Terbium	159-1	4783686	4720891	4716888	4740488	0.79	cps
Terbium	159-2	2001248	2018380	2000260	2006629	0.51	cps
Thallium	203-1	0	58	50	36	87.37	cps
Thallium	205-1	75	92	83	83	10.00	cps
Tin	118-1	633	600	658	631	4.64	cps
Titanium	47-1	242	242	275	253	7.61	cps
Uranium	238-1	267	242	258	256	4.98	cps
Vanadium	51-2	63	73	73	70	8.25	cps
Yttrium	89-1	2903047	2869860	2884733	2885880	0.58	cps
Yttrium	89-2	344874	351872	350959	349235	1.09	cps
Zinc	66-2	250	237	210	232	8.77	cps
Zirconium	90-1	275	358	250	294	19.26	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-02DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0229DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:40:14	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	50	64	49.39	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:43:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	150	128	19.93	cps
Antimony	121-1	375	308	392	358	12.31	cps
Arsenic	75-2	26	44	33	35	26.97	cps
Barium	135-1	708	600	642	650	8.41	cps
Barium	137-1	883	1100	817	933	15.87	cps
Beryllium	9-1	294	317	306	306	3.64	cps
Bismuth	209-1	3600795	3531931	3491349	3541358	1.56	cps
Bismuth	209-2	1701476	1710114	1708266	1706619	0.27	cps
Boron	10-1	500	525	525	517	2.79	cps
Boron	11-1	2100	2067	2200	2122	3.27	cps
Cadmium	111-1	1066	916	943	975	8.18	cps
Cadmium	106-1	1508	1308	1333	1383	7.88	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	32796	32035	32503	32445	1.18	cps
Calcium	44-1	775123	773716	776823	775221	0.20	cps
Chromium	52-2	117	120	117	118	1.63	cps
Cobalt	59-2	270	333	367	323	15.19	cps
Copper	63-2	2044	2180	1970	2065	5.16	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	13	3	23	13	75.02	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	27	33	33	31	12.36	cps
Holmium	165-1	4827742	4712260	4674358	4738120	1.69	cps
Holmium	165-2	2067787	2075228	2057373	2066796	0.43	cps
Indium	115-1	3058706	3022603	2982615	3021308	1.26	cps
Indium	115-2	474297	470682	471823	472267	0.39	cps
Iron	56-2	403347	396904	400382	400211	0.81	cps
Iron	57-2	9770	9831	9526	9709	1.67	cps
Lead	206-1	178	228	228	211	13.67	cps
Lead	207-1	206	222	206	211	4.56	cps
Lead	208-1	917	944	839	900	6.08	cps
Lithium	6-1	2968467	2927100	2923380	2939649	0.85	cps
Magnesium	24-2	70759	70015	70575	70449	0.55	cps
Manganese	55-2	43020	42582	42521	42708	0.64	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:43:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	300	275	256	22.20	cps
Molybdenum	95-1	125	83	83	97	24.74	cps
Molybdenum	96-1	58	67	183	103	68.00	cps
Molybdenum	97-1	58	25	42	42	40.00	cps
Molybdenum	98-1	83	117	175	125	37.12	cps
Neodymium	150-1	67	27	33	42	50.76	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	313	483	397	398	21.37	cps
Phosphorus	31-2	183	183	167	178	5.41	cps
Potassium	39-2	25189	24655	25130	24991	1.17	cps
Rhodium	103-1	2577046	2533460	2501373	2537293	1.50	cps
Rhodium	103-2	1165097	1154699	1154497	1158098	0.52	cps
Scandium	45-1	2259233	2222785	2180340	2220786	1.78	cps
Scandium	45-2	88013	88770	88579	88454	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	15	9	60.01	cps
Selenium	82-1	-5	-46	-8	-20	-114.42	cps
Silicon	28-1	48196730	47657116	47692013	47848619	0.63	cps
Silver	109-1	175	183	150	169	10.24	cps
Silver	107-1	233	333	217	261	24.16	cps
Sodium	23-2	1785803	1771642	1783634	1780359	0.43	cps
Strontium	86-1	14199	13915	14967	14360	3.79	cps
Strontium	88-1	125041	125428	124622	125030	0.32	cps
Sulfur	34-1	452830	451356	447333	450506	0.63	cps
Terbium	159-1	4806948	4713106	4699589	4739881	1.23	cps
Terbium	159-2	1989960	1974417	1987310	1983895	0.42	cps
Thallium	203-1	17	33	17	22	43.28	cps
Thallium	205-1	67	67	58	64	7.53	cps
Tin	118-1	650	483	533	556	15.39	cps
Titanium	47-1	275	342	333	317	11.47	cps
Uranium	238-1	342	458	458	419	16.06	cps
Vanadium	51-2	103	120	123	116	9.27	cps
Yttrium	89-1	2913070	2874158	2849528	2878919	1.11	cps
Yttrium	89-2	345136	345633	344471	345080	0.17	cps
Zinc	66-2	183	190	173	182	4.60	cps
Zirconium	90-1	433	350	400	394	10.63	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-03DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0222DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:43:47	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	67	75	86	31.11	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:47:19	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	267	258	267	3.12	cps
Antimony	121-1	433	233	283	317	32.87	cps
Arsenic	75-2	37	52	43	44	17.07	cps
Barium	135-1	533	717	575	608	15.80	cps
Barium	137-1	1217	917	967	1033	15.55	cps
Beryllium	9-1	422	244	328	331	26.83	cps
Bismuth	209-1	3524343	3537173	3463530	3508349	1.12	cps
Bismuth	209-2	1712387	1713445	1722824	1716219	0.33	cps
Boron	10-1	408	433	433	425	3.40	cps
Boron	11-1	1859	1942	1934	1911	2.40	cps
Cadmium	111-1	950	924	881	919	3.82	cps
Cadmium	106-1	1350	1308	1267	1308	3.18	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	32771	32144	31635	32183	1.77	cps
Calcium	44-1	771147	761198	765737	766027	0.65	cps
Chromium	52-2	180	180	220	193	11.95	cps
Cobalt	59-2	370	300	310	327	11.59	cps
Copper	63-2	2334	2150	2144	2209	4.88	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-1	42	100	25	56	70.89	cps
Erbium	164-2	27	40	17	28	42.13	cps
Gadolinium	160-1	33	8	17	19	65.48	cps
Gadolinium	160-2	13	37	7	19	83.40	cps
Holmium	165-1	4722052	4725921	4675685	4707886	0.59	cps
Holmium	165-2	2067825	2054340	2099555	2073906	1.12	cps
Indium	115-1	3006331	3016219	2955702	2992751	1.08	cps
Indium	115-2	475397	472593	481876	476622	1.00	cps
Iron	56-2	391880	389417	388216	389838	0.48	cps
Iron	57-2	9892	9753	9631	9759	1.34	cps
Lead	206-1	300	217	228	248	18.23	cps
Lead	207-1	217	233	233	228	4.23	cps
Lead	208-1	1033	1017	994	1015	1.92	cps
Lithium	6-1	2927542	2939992	2915828	2927787	0.41	cps
Magnesium	24-2	68323	68306	67738	68122	0.49	cps
Manganese	55-2	40756	41666	40379	40934	1.62	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:47:19	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	242	158	178	31.91	cps
Molybdenum	95-1	100	83	125	103	20.41	cps
Molybdenum	96-1	158	75	92	108	40.71	cps
Molybdenum	97-1	92	108	100	100	8.33	cps
Molybdenum	98-1	167	133	100	133	25.00	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	387	407	460	418	9.07	cps
Phosphorus	31-2	142	192	50	128	56.23	cps
Potassium	39-2	24004	24922	25164	24697	2.48	cps
Rhodium	103-1	2531225	2531381	2507995	2523533	0.53	cps
Rhodium	103-2	1165970	1161754	1169874	1165866	0.35	cps
Scandium	45-1	2193607	2224625	2187582	2201938	0.90	cps
Scandium	45-2	88552	88412	90414	89126	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	4	6	69.34	cps
Selenium	82-1	-27	-8	-22	-19	-52.46	cps
Silicon	28-1	47286008	47805586	47470463	47520686	0.55	cps
Silver	109-1	317	208	225	250	23.34	cps
Silver	107-1	225	200	267	231	14.61	cps
Sodium	23-2	1745993	1752289	1745179	1747821	0.22	cps
Strontium	86-1	14474	14233	13240	13982	4.68	cps
Strontium	88-1	125974	121116	123410	123500	1.97	cps
Sulfur	34-1	450528	449500	444697	448242	0.69	cps
Terbium	159-1	4711947	4723323	4687340	4707537	0.39	cps
Terbium	159-2	2001502	1982532	2014311	1999448	0.80	cps
Thallium	203-1	33	42	25	33	25.00	cps
Thallium	205-1	58	67	25	50	44.10	cps
Tin	118-1	467	500	567	511	9.96	cps
Titanium	47-1	292	267	267	275	5.25	cps
Uranium	238-1	442	375	367	394	10.42	cps
Vanadium	51-2	120	157	130	136	13.98	cps
Yttrium	89-1	2865706	2866650	2842476	2858277	0.48	cps
Yttrium	89-2	346986	345639	351314	347980	0.85	cps
Zinc	66-2	183	143	190	172	14.66	cps
Zirconium	90-1	358	533	350	414	25.01	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-04DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0223DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 18:47:19	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	50	58	14.29	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:50:51	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1853925	1867612	1872750	1864762	0.52	cps
Antimony	121-1	1177923	1184476	1180377	1180926	0.28	cps
Arsenic	75-2	29814	30183	30350	30116	0.91	cps
Barium	135-1	1437431	1443424	1429625	1436827	0.48	cps
Barium	137-1	2536170	2500331	2508117	2514873	0.75	cps
Beryllium	9-1	647602	647391	644272	646422	0.29	cps
Bismuth	209-1	3233656	3144402	3223986	3200681	1.53	cps
Bismuth	209-2	1572457	1584224	1584573	1580418	0.44	cps
Boron	10-1	74107	74801	76217	75042	1.43	cps
Boron	11-1	333342	335015	345024	337794	1.87	cps
Cadmium	111-1	258105	259254	256937	258098	0.45	cps
Cadmium	106-1	33098	32889	32931	32973	0.33	cps
Cadmium	108-1	21112	21028	20924	21021	0.45	cps
Calcium	43-1	2016564	2013772	2005086	2011807	0.30	cps
Calcium	44-1	31397949	31331488	31273198	31334211	0.20	cps
Chromium	52-2	353290	355129	356362	354927	0.44	cps
Cobalt	59-2	525691	526388	528370	526817	0.26	cps
Copper	63-2	721783	719110	723000	721298	0.28	cps
Dysprosium	156-1	42	67	83	64	32.83	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	8	17	33	19	65.48	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Gadolinium	160-2	33	33	13	27	43.31	cps
Holmium	165-1	4641309	4558689	4665821	4621940	1.21	cps
Holmium	165-2	2046930	2070521	2055354	2057602	0.58	cps
Indium	115-1	2845852	2793081	2840069	2826334	1.02	cps
Indium	115-2	451445	453399	454882	453242	0.38	cps
Iron	56-2	70811340	71194552	71097049	71034314	0.28	cps
Iron	57-2	1694324	1693503	1703476	1697101	0.33	cps
Lead	206-1	1271402	1260303	1261151	1264285	0.49	cps
Lead	207-1	1146536	1134324	1132945	1137935	0.66	cps
Lead	208-1	5186537	5151309	5149399	5162415	0.41	cps
Lithium	6-1	2801169	2764348	2787682	2784400	0.67	cps
Magnesium	24-2	25558706	25577252	25688350	25608102	0.27	cps
Manganese	55-2	377069	378493	381028	378863	0.53	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:50:51	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2112109	2100813	2082704	2098542	0.71	cps
Molybdenum	95-1	2585398	2578474	2571093	2578322	0.28	cps
Molybdenum	96-1	2867878	2874187	2855107	2865724	0.34	cps
Molybdenum	97-1	1612276	1617446	1592615	1607446	0.82	cps
Molybdenum	98-1	4215976	4205318	4157485	4192926	0.74	cps
Neodymium	150-1	220	173	147	180	20.62	cps
Neodymium	150-2	7	0	20	9	114.55	cps
Nickel	60-2	134244	133750	135200	134398	0.55	cps
Phosphorus	31-2	16176	15642	15534	15784	2.18	cps
Potassium	39-2	7225941	7212913	7216750	7218535	0.09	cps
Rhodium	103-1	2329747	2292521	2328653	2316974	0.91	cps
Rhodium	103-2	1067606	1075424	1072678	1071903	0.37	cps
Scandium	45-1	2216402	2143449	2196573	2185475	1.73	cps
Scandium	45-2	90554	90628	89253	90145	0.86	cps
Selenium	77-2	563	513	620	566	9.44	cps
Selenium	78-2	1826	1854	1882	1854	1.50	cps
Selenium	82-1	15068	15272	14841	15060	1.43	cps
Silicon	28-1	46774660	47013449	46978176	46922095	0.27	cps
Silver	109-1	1164458	1158022	1152754	1158411	0.51	cps
Silver	107-1	1217155	1209958	1200047	1209054	0.71	cps
Sodium	23-2	47118193	46871094	47119473	47036253	0.30	cps
Strontium	86-1	347990	347000	342407	345799	0.86	cps
Strontium	88-1	3099069	3057198	3068744	3075004	0.70	cps
Sulfur	34-1	588654	587393	583776	586607	0.43	cps
Terbium	159-1	4644879	4555104	4613745	4604576	0.99	cps
Terbium	159-2	1967539	1979716	1981095	1976117	0.38	cps
Thallium	203-1	1555361	1544232	1544468	1548020	0.41	cps
Thallium	205-1	3796113	3764766	3742123	3767667	0.72	cps
Tin	118-1	934026	933599	931830	933152	0.12	cps
Titanium	47-1	912102	916446	907460	912003	0.49	cps
Uranium	238-1	5727211	5696841	5699069	5707707	0.30	cps
Vanadium	51-2	295200	296593	296271	296022	0.25	cps
Yttrium	89-1	2827670	2774432	2817089	2806397	1.00	cps
Yttrium	89-2	346626	347582	347677	347295	0.17	cps
Zinc	66-2	97107	97060	97083	97083	0.02	cps
Zirconium	90-1	1769138	1769645	1754389	1764391	0.49	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 18:50:51	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	393333	389667	391313	391438	0.47	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 19:01:18 DataFile Name : 109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	75	89	35.50	cps
Antimony	121-1	458	575	642	558	16.62	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	75	100	75	83	17.33	cps
Barium	137-1	133	167	67	122	41.66	cps
Beryllium	9-1	406	506	583	498	17.89	cps
Bismuth	209-1	3625279	3607709	3533001	3588663	1.37	cps
Bismuth	209-2	1863321	1784326	1786258	1811302	2.49	cps
Boron	10-1	592	458	658	569	17.88	cps
Boron	11-1	3009	2542	2592	2714	9.44	cps
Cadmium	111-1	1086	1060	849	998	13.04	cps
Cadmium	106-1	1559	1508	1225	1431	12.57	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	258	133	175	189	33.70	cps
Calcium	44-1	273372	270403	271898	271891	0.55	cps
Chromium	52-2	100	153	130	128	20.93	cps
Cobalt	59-2	90	103	103	99	7.79	cps
Copper	63-2	1130	1210	1127	1156	4.08	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	8	42	8	19	99.00	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	4828074	4834088	4750878	4804347	0.97	cps
Holmium	165-2	2238136	2157727	2164155	2186673	2.04	cps
Indium	115-1	3126220	3117750	3054588	3099519	1.26	cps
Indium	115-2	518854	502836	505295	508995	1.69	cps
Iron	56-2	7302	6996	7258	7185	2.30	cps
Iron	57-2	150	183	183	172	11.18	cps
Lead	206-1	622	650	544	606	9.04	cps
Lead	207-1	522	483	417	474	11.26	cps
Lead	208-1	2328	2228	2145	2233	4.11	cps
Lithium	6-1	3016293	3023644	2972340	3004092	0.92	cps
Magnesium	24-2	3459	3017	2384	2953	18.30	cps
Manganese	55-2	123	100	137	120	15.47	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:01:18	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	317	278	13.53	cps
Molybdenum	95-1	283	275	233	264	10.15	cps
Molybdenum	96-1	358	258	158	258	38.71	cps
Molybdenum	97-1	133	142	158	144	8.81	cps
Molybdenum	98-1	400	292	333	342	15.99	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	380	370	417	389	6.32	cps
Phosphorus	31-2	150	192	175	172	12.18	cps
Potassium	39-2	17870	17069	17878	17605	2.64	cps
Rhodium	103-1	2637073	2641123	2596797	2624998	0.93	cps
Rhodium	103-2	1264254	1226806	1232021	1241027	1.63	cps
Scandium	45-1	2313042	2315559	2263837	2297479	1.27	cps
Scandium	45-2	97905	95223	95337	96155	1.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	6	6	7	43.24	cps
Selenium	82-1	-43	-27	-16	-29	-46.64	cps
Silicon	28-1	51018455	51063923	50508061	50863480	0.61	cps
Silver	109-1	100	100	75	92	15.75	cps
Silver	107-1	92	108	67	89	23.59	cps
Sodium	23-2	21608	22284	22676	22189	2.44	cps
Strontium	86-1	92	167	142	133	28.64	cps
Strontium	88-1	217	150	75	147	48.14	cps
Sulfur	34-1	461329	458290	463866	461162	0.61	cps
Terbium	159-1	4841764	4876581	4747714	4822019	1.38	cps
Terbium	159-2	2153963	2079246	2077037	2103415	2.08	cps
Thallium	203-1	183	133	142	153	17.53	cps
Thallium	205-1	333	325	383	347	9.09	cps
Tin	118-1	792	575	692	686	15.81	cps
Titanium	47-1	233	350	267	283	21.21	cps
Uranium	238-1	117	67	100	94	26.96	cps
Vanadium	51-2	37	27	43	36	23.58	cps
Yttrium	89-1	2980254	2996705	2933872	2970277	1.10	cps
Yttrium	89-2	382614	368529	371114	374085	2.00	cps
Zinc	66-2	150	160	133	148	9.11	cps
Zirconium	90-1	600	300	458	453	33.15	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:01:18	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	58	103	38.31	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:04:50	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	25	108	78	59.01	cps
Antimony	121-1	342	425	417	394	11.64	cps
Arsenic	75-2	9	11	7	9	19.98	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	67	100	83	83	20.00	cps
Beryllium	9-1	233	283	222	246	13.22	cps
Bismuth	209-1	3056812	10553951	14239733	9283499	61.39	cps
Bismuth	209-2	4796440	3618124	3640642	4018402	16.77	cps
Boron	10-1	467	300	467	411	23.41	cps
Boron	11-1	1558	1934	1925	1806	11.86	cps
Cadmium	111-1	485	1730	2202	1473	60.23	cps
Cadmium	106-1	692	2492	3159	2114	60.36	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	100	108	33	81	51.03	cps
Calcium	44-1	271438	269680	269148	270089	0.44	cps
Chromium	52-2	137	150	83	123	28.60	cps
Cobalt	59-2	133	143	110	129	13.27	cps
Copper	63-2	943	980	1033	986	4.59	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	47	30	23	33	36.07	cps
Holmium	165-1	4636501	14616796	19184918	12812738	58.07	cps
Holmium	165-2	6043701	4451938	4521899	5005846	17.97	cps
Indium	115-1	2833605	9181436	12100962	8038668	58.94	cps
Indium	115-2	1328818	1008306	1030072	1122399	15.96	cps
Iron	56-2	113044	143968	138351	131788	12.50	cps
Iron	57-2	2728	3512	3556	3265	14.26	cps
Lead	206-1	333	517	572	474	26.37	cps
Lead	207-1	361	411	478	417	14.05	cps
Lead	208-1	1633	1895	2150	1893	13.65	cps
Lithium	6-1	2747354	9616325	12296614	8220098	59.92	cps
Magnesium	24-2	29464	39295	36747	35168	14.51	cps
Manganese	55-2	29176	39514	36897	35196	15.27	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:04:50	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	433	517	447	14.23	cps
Molybdenum	95-1	392	250	308	317	22.49	cps
Molybdenum	96-1	525	300	350	392	30.17	cps
Molybdenum	97-1	258	183	258	233	18.56	cps
Molybdenum	98-1	500	400	392	431	14.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	387	333	333	16.00	cps
Phosphorus	31-2	158	125	108	131	19.50	cps
Potassium	39-2	17186	18371	17895	17817	3.35	cps
Rhodium	103-1	2343333	7683770	10111702	6712935	59.20	cps
Rhodium	103-2	3238047	2497513	2518720	2751427	15.32	cps
Scandium	45-1	2013554	6690083	8982579	5895405	60.25	cps
Scandium	45-2	258841	194524	197802	217056	16.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	7	9	12.36	cps
Selenium	82-1	-2	1	-3	-1	-167.02	cps
Silicon	28-1	53285497	53333026	53527591	53382038	0.24	cps
Silver	109-1	108	75	75	86	22.35	cps
Silver	107-1	125	233	100	153	46.39	cps
Sodium	23-2	277054	359885	340106	325682	13.28	cps
Strontium	86-1	92	92	83	89	5.41	cps
Strontium	88-1	175	125	150	150	16.67	cps
Sulfur	34-1	317213	320228	326244	321228	1.43	cps
Terbium	159-1	4633191	14563436	19011490	12736039	57.80	cps
Terbium	159-2	5784586	4231458	4333288	4783111	18.16	cps
Thallium	203-1	67	133	133	111	34.64	cps
Thallium	205-1	200	383	233	272	35.88	cps
Tin	118-1	633	608	508	583	11.34	cps
Titanium	47-1	142	233	233	203	26.10	cps
Uranium	238-1	92	58	83	78	22.30	cps
Vanadium	51-2	47	47	43	46	4.23	cps
Yttrium	89-1	2698046	8837044	11646278	7727123	59.22	cps
Yttrium	89-2	984012	754198	763277	833829	15.61	cps
Zinc	66-2	190	227	187	201	11.04	cps
Zirconium	90-1	458	850	983	764	35.72	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:04:50	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	192	158	18.98	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:08:22	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	92	78	22.30	cps
Antimony	121-1	525	600	567	564	6.66	cps
Arsenic	75-2	7	19	9	12	50.75	cps
Barium	135-1	658	617	525	600	11.37	cps
Barium	137-1	1025	1150	1083	1086	5.76	cps
Beryllium	9-1	283	339	333	319	9.61	cps
Bismuth	209-1	3631058	3616966	3613189	3620404	0.26	cps
Bismuth	209-2	1783404	1784464	1784973	1784280	0.04	cps
Boron	10-1	650	675	542	622	11.39	cps
Boron	11-1	2509	2625	2550	2561	2.31	cps
Cadmium	111-1	1121	977	905	1001	11.01	cps
Cadmium	106-1	1600	1383	1292	1425	11.11	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	29881	29915	29246	29681	1.27	cps
Calcium	44-1	752933	741197	745333	746488	0.80	cps
Chromium	52-2	170	190	203	188	8.94	cps
Cobalt	59-2	133	137	167	146	12.61	cps
Copper	63-2	1507	1517	1473	1499	1.51	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	23	10	7	13	66.12	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	4932982	4936796	4894439	4921406	0.48	cps
Holmium	165-2	2182759	2177566	2184745	2181690	0.17	cps
Indium	115-1	3179626	3147185	3159290	3162034	0.52	cps
Indium	115-2	502783	500804	503628	502405	0.29	cps
Iron	56-2	296066	292264	291160	293163	0.88	cps
Iron	57-2	7269	7352	7558	7393	2.01	cps
Lead	206-1	317	300	250	289	12.01	cps
Lead	207-1	328	278	239	281	15.83	cps
Lead	208-1	1278	1233	1017	1176	11.88	cps
Lithium	6-1	3068275	3065397	3041655	3058442	0.48	cps
Magnesium	24-2	75826	77660	78339	77275	1.68	cps
Manganese	55-2	80418	79326	79768	79837	0.69	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7035-05DUPDLREX20 Instrumnet Name : P7
 Client Sample ID : S13-0232DUPDLRE Dilution Factor : 20
 Date & Time Acquired :: 2017-12-29 19:08:22 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	258	175	219	19.11	cps
Molybdenum	95-1	142	133	142	139	3.46	cps
Molybdenum	96-1	167	108	158	144	21.84	cps
Molybdenum	97-1	75	117	100	97	21.57	cps
Molybdenum	98-1	167	158	183	169	7.51	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	457	347	443	416	14.45	cps
Phosphorus	31-2	233	242	175	217	16.77	cps
Potassium	39-2	27793	27243	27459	27498	1.01	cps
Rhodium	103-1	2680315	2648670	2647609	2658865	0.70	cps
Rhodium	103-2	1216792	1222068	1220374	1219744	0.22	cps
Scandium	45-1	2330608	2326656	2317136	2324800	0.30	cps
Scandium	45-2	92909	93275	95284	93822	1.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	13	8	53.23	cps
Selenium	82-1	-13	-62	-20	-32	-84.68	cps
Silicon	28-1	53749726	52928238	52781346	53153103	0.98	cps
Silver	109-1	317	317	275	303	7.94	cps
Silver	107-1	358	333	400	364	9.26	cps
Sodium	23-2	715798	708047	705089	709645	0.78	cps
Strontium	86-1	14508	14566	14508	14527	0.23	cps
Strontium	88-1	124856	125099	126226	125394	0.58	cps
Sulfur	34-1	465048	458969	459777	461265	0.72	cps
Terbium	159-1	4971670	4923049	4950702	4948473	0.49	cps
Terbium	159-2	2097630	2103574	2111426	2104210	0.33	cps
Thallium	203-1	92	158	125	125	26.67	cps
Thallium	205-1	417	258	200	292	38.44	cps
Tin	118-1	667	725	792	728	8.59	cps
Titanium	47-1	217	217	342	258	27.94	cps
Uranium	238-1	50	58	58	56	8.67	cps
Vanadium	51-2	77	110	73	87	23.40	cps
Yttrium	89-1	3042052	3024403	3020115	3028857	0.38	cps
Yttrium	89-2	368969	368000	368961	368644	0.15	cps
Zinc	66-2	250	237	200	229	11.31	cps
Zirconium	90-1	275	350	367	331	14.77	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05DUPDLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232DUPDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:08:22	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	83	58	37.80	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLREX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDLRE	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 19:11:54	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	267	333	258	286	14.37	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	100	142	150	131	20.52	cps
Barium	137-1	283	242	183	236	21.28	cps
Beryllium	9-1	344	367	272	328	15.07	cps
Bismuth	209-1	3718286	3619184	3600168	3645880	1.74	cps
Bismuth	209-2	1811679	1798683	1785514	1798625	0.73	cps
Boron	10-1	317	383	408	369	12.83	cps
Boron	11-1	1642	1617	1492	1583	5.08	cps
Cadmium	111-1	866	1116	1018	1000	12.58	cps
Cadmium	106-1	1225	1592	1458	1425	13.02	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	6143	5968	5393	5835	6.73	cps
Calcium	44-1	352022	350780	353646	352149	0.41	cps
Chromium	52-2	147	93	127	122	22.04	cps
Cobalt	59-2	77	107	103	96	17.21	cps
Copper	63-2	1230	1157	1113	1167	5.05	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	17	0	25	14	91.65	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	4951146	4861236	4853639	4888674	1.11	cps
Holmium	165-2	2206374	2191185	2181511	2193023	0.57	cps
Indium	115-1	3205292	3123516	3119358	3149389	1.54	cps
Indium	115-2	511839	504612	504396	506949	0.84	cps
Iron	56-2	62622	61121	60843	61529	1.56	cps
Iron	57-2	1550	1461	1439	1483	3.96	cps
Lead	206-1	367	367	400	378	5.10	cps
Lead	207-1	411	344	344	367	10.50	cps
Lead	208-1	1611	1617	1611	1613	0.20	cps
Lithium	6-1	3068392	3028737	3020454	3039194	0.84	cps
Magnesium	24-2	16919	17010	17327	17085	1.26	cps
Manganese	55-2	15782	15528	15305	15538	1.54	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLREX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDLRE	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 19:11:54	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	167	167	181	13.32	cps
Molybdenum	95-1	100	100	100	100	0.01	cps
Molybdenum	96-1	133	167	83	128	32.83	cps
Molybdenum	97-1	50	67	100	72	35.26	cps
Molybdenum	98-1	75	108	192	125	48.08	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	480	550	430	487	12.39	cps
Phosphorus	31-2	192	142	133	156	20.28	cps
Potassium	39-2	20265	19305	18437	19336	4.73	cps
Rhodium	103-1	2712519	2667070	2657441	2679010	1.10	cps
Rhodium	103-2	1249962	1231934	1229886	1237261	0.89	cps
Scandium	45-1	2389505	2322689	2314897	2342364	1.75	cps
Scandium	45-2	95777	94753	94130	94887	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	7	7	9	34.60	cps
Selenium	82-1	-14	-10	-30	-18	-58.14	cps
Silicon	28-1	52554849	52808582	52450516	52604649	0.35	cps
Silver	109-1	92	92	100	94	5.10	cps
Silver	107-1	142	83	175	133	34.80	cps
Sodium	23-2	153352	151339	148900	151197	1.47	cps
Strontium	86-1	2875	3150	2825	2950	5.93	cps
Strontium	88-1	23044	23937	24889	23957	3.85	cps
Sulfur	34-1	459538	464801	456542	460294	0.91	cps
Terbium	159-1	4967942	4869819	4850715	4896159	1.28	cps
Terbium	159-2	2125122	2102342	2087668	2105044	0.90	cps
Thallium	203-1	75	17	25	39	81.12	cps
Thallium	205-1	133	117	133	128	7.53	cps
Tin	118-1	558	725	617	633	13.35	cps
Titanium	47-1	200	158	183	181	11.62	cps
Uranium	238-1	8	25	17	17	50.01	cps
Vanadium	51-2	27	27	40	31	24.74	cps
Yttrium	89-1	3062595	3016674	3003261	3027510	1.03	cps
Yttrium	89-2	377475	371205	371752	373477	0.93	cps
Zinc	66-2	160	113	117	130	20.02	cps
Zirconium	90-1	258	192	308	253	23.15	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05LDLREX100	Instrumnet Name :	P7
Client Sample ID :	S13-0232LDLRE	Dilution Factor :	100
Date & Time Acquired ::	2017-12-29 19:11:54	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	67	81	15.80	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:15:26	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19739	19013	19839	19530	2.31	cps
Antimony	121-1	64323	64516	63779	64206	0.60	cps
Arsenic	75-2	1639	1669	1658	1655	0.90	cps
Barium	135-1	75170	75463	74139	74924	0.93	cps
Barium	137-1	131821	131157	131095	131358	0.31	cps
Beryllium	9-1	34027	33866	33649	33847	0.56	cps
Bismuth	209-1	3543929	3546928	3524785	3538547	0.34	cps
Bismuth	209-2	1783591	1781422	1772025	1779013	0.35	cps
Boron	10-1	4134	4518	4509	4387	4.99	cps
Boron	11-1	19288	19722	19547	19519	1.12	cps
Cadmium	111-1	15033	15117	14835	14995	0.97	cps
Cadmium	106-1	2859	3134	3042	3012	4.65	cps
Cadmium	108-1	1221	1179	1175	1192	2.13	cps
Calcium	43-1	51056	51935	50094	51028	1.80	cps
Calcium	44-1	1076960	1061766	1063726	1067484	0.77	cps
Chromium	52-2	18468	18979	18692	18713	1.37	cps
Cobalt	59-2	29249	29009	28762	29007	0.84	cps
Copper	63-2	42234	42435	41967	42212	0.56	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	33	100	69	48.50	cps
Erbium	164-2	23	33	43	33	30.00	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	10	10	27	16	61.87	cps
Holmium	165-1	4849940	4841690	4853198	4848276	0.12	cps
Holmium	165-2	2200501	2183489	2178890	2187627	0.52	cps
Indium	115-1	3109247	3090528	3088248	3096008	0.37	cps
Indium	115-2	504698	504293	499950	502980	0.52	cps
Iron	56-2	1036365	1025247	1031482	1031031	0.54	cps
Iron	57-2	25222	24410	25078	24903	1.74	cps
Lead	206-1	67269	67984	66159	67137	1.37	cps
Lead	207-1	60571	60019	59845	60145	0.63	cps
Lead	208-1	273097	272571	268930	271533	0.84	cps
Lithium	6-1	3011079	3003010	2993358	3002482	0.30	cps
Magnesium	24-2	334878	330546	332457	332627	0.65	cps
Manganese	55-2	98537	98839	98799	98725	0.17	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:15:26	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	107225	107201	109491	107972	1.22	cps
Molybdenum	95-1	134537	131652	132215	132801	1.15	cps
Molybdenum	96-1	145997	147017	145149	146054	0.64	cps
Molybdenum	97-1	83846	84408	81332	83195	1.97	cps
Molybdenum	98-1	214768	215378	215902	215349	0.26	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	7799	7682	8206	7896	3.48	cps
Phosphorus	31-2	117	192	158	156	24.16	cps
Potassium	39-2	101453	101253	99038	100581	1.33	cps
Rhodium	103-1	2631000	2624755	2614715	2623490	0.31	cps
Rhodium	103-2	1224062	1225369	1211593	1220341	0.62	cps
Scandium	45-1	2296044	2275854	2267374	2279757	0.65	cps
Scandium	45-2	95928	93892	92577	94132	1.79	cps
Selenium	77-2	43	40	27	37	24.04	cps
Selenium	78-2	135	111	130	125	10.06	cps
Selenium	82-1	829	862	758	816	6.52	cps
Silicon	28-1	53800320	53508764	53645428	53651504	0.27	cps
Silver	109-1	65829	67135	65661	66208	1.22	cps
Silver	107-1	68466	68810	68065	68447	0.54	cps
Sodium	23-2	1188503	1183063	1179381	1183649	0.39	cps
Strontium	86-1	32237	32914	30942	32031	3.13	cps
Strontium	88-1	280949	278871	274897	278239	1.11	cps
Sulfur	34-1	456753	453678	454844	455092	0.34	cps
Terbium	159-1	4855318	4868044	4834356	4852573	0.35	cps
Terbium	159-2	2111811	2123248	2104378	2113146	0.45	cps
Thallium	203-1	82228	83638	80534	82134	1.89	cps
Thallium	205-1	199780	200297	197623	199233	0.71	cps
Tin	118-1	49864	50583	50400	50283	0.74	cps
Titanium	47-1	46808	48222	46876	47302	1.69	cps
Uranium	238-1	271870	271574	269604	271016	0.45	cps
Vanadium	51-2	15248	14961	15388	15199	1.43	cps
Yttrium	89-1	2985317	2997358	2959986	2980887	0.64	cps
Yttrium	89-2	370787	372120	369892	370933	0.30	cps
Zinc	66-2	5468	5388	5561	5472	1.59	cps
Zirconium	90-1	89705	91853	89940	90499	1.30	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-06DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:15:26	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20307	19948	19965	20073	1.01	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7035-07DLREX20 Instrumnet Name : P7
 Client Sample ID : S13-0232MSDDLRE Dilution Factor : 20
 Date & Time Acquired :: 2017-12-29 19:18:58 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20123	19864	19739	19908	0.98	cps
Antimony	121-1	65211	66014	65612	65612	0.61	cps
Arsenic	75-2	1667	1672	1720	1687	1.75	cps
Barium	135-1	78722	78522	78396	78547	0.21	cps
Barium	137-1	137500	134353	136279	136044	1.17	cps
Beryllium	9-1	35219	34306	35576	35034	1.87	cps
Bismuth	209-1	3580825	3571312	3561828	3571322	0.27	cps
Bismuth	209-2	1761844	1764742	1763201	1763262	0.08	cps
Boron	10-1	4526	4551	4926	4668	4.80	cps
Boron	11-1	20732	20122	21207	20687	2.63	cps
Cadmium	111-1	15652	15468	15308	15476	1.11	cps
Cadmium	106-1	2859	2867	3117	2948	4.98	cps
Cadmium	108-1	1213	1000	1146	1120	9.71	cps
Calcium	43-1	53055	52670	51800	52508	1.22	cps
Calcium	44-1	1102253	1101491	1089881	1097875	0.63	cps
Chromium	52-2	19653	19306	19216	19392	1.19	cps
Cobalt	59-2	29333	29540	29400	29424	0.36	cps
Copper	63-2	44531	43956	43347	43945	1.35	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	4910573	4893464	4883587	4895875	0.28	cps
Holmium	165-2	2178792	2177456	2169381	2175210	0.23	cps
Indium	115-1	3117442	3127889	3097023	3114118	0.50	cps
Indium	115-2	498375	500770	497403	498849	0.35	cps
Iron	56-2	1067814	1061079	1064602	1064498	0.32	cps
Iron	57-2	26163	26268	26241	26224	0.21	cps
Lead	206-1	69699	70519	68135	69451	1.74	cps
Lead	207-1	62837	62904	62251	62664	0.57	cps
Lead	208-1	282863	285139	280592	282865	0.80	cps
Lithium	6-1	3007577	3004340	3003485	3005134	0.07	cps
Magnesium	24-2	346724	345986	347412	346708	0.21	cps
Manganese	55-2	102198	101792	101104	101698	0.54	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	112902	112977	110634	112171	1.19	cps
Molybdenum	95-1	140014	140308	136598	138973	1.48	cps
Molybdenum	96-1	155286	151649	152902	153279	1.21	cps
Molybdenum	97-1	86010	85162	86673	85948	0.88	cps
Molybdenum	98-1	224887	222704	221368	222986	0.80	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	8296	8559	8266	8374	1.93	cps
Phosphorus	31-2	200	175	150	175	14.28	cps
Potassium	39-2	102896	104257	102855	103336	0.77	cps
Rhodium	103-1	2622027	2630736	2613013	2621925	0.34	cps
Rhodium	103-2	1202990	1207355	1204469	1204938	0.18	cps
Scandium	45-1	2279048	2282561	2278543	2280051	0.10	cps
Scandium	45-2	93553	93140	93026	93240	0.30	cps
Selenium	77-2	40	37	23	33	26.47	cps
Selenium	78-2	119	113	120	117	3.29	cps
Selenium	82-1	890	832	858	860	3.37	cps
Silicon	28-1	53095972	53445382	53188226	53243194	0.34	cps
Silver	109-1	67999	68131	68943	68358	0.75	cps
Silver	107-1	70836	70819	70434	70696	0.32	cps
Sodium	23-2	1223634	1232615	1218791	1225013	0.57	cps
Strontium	86-1	33582	33014	32396	32997	1.80	cps
Strontium	88-1	291430	286455	287552	288479	0.91	cps
Sulfur	34-1	450293	448501	446884	448559	0.38	cps
Terbium	159-1	4910503	4909082	4864406	4894664	0.54	cps
Terbium	159-2	2095760	2098492	2086954	2093735	0.29	cps
Thallium	203-1	86330	84157	85424	85304	1.28	cps
Thallium	205-1	207441	200757	206579	204926	1.77	cps
Tin	118-1	51554	52792	51921	52089	1.22	cps
Titanium	47-1	49936	48364	48305	48868	1.89	cps
Uranium	238-1	281053	281353	282099	281502	0.19	cps
Vanadium	51-2	15855	15909	15875	15880	0.17	cps
Yttrium	89-1	2975209	2982297	2972849	2976785	0.17	cps
Yttrium	89-2	364269	367555	365857	365894	0.45	cps
Zinc	66-2	5911	5758	5668	5779	2.13	cps
Zirconium	90-1	94888	93521	93311	93907	0.91	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-07DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232MSDDLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:18:58	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20649	21041	20357	20682	1.66	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:22:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19497	18454	18921	18957	2.76	cps
Antimony	121-1	65805	62983	63754	64181	2.27	cps
Arsenic	75-2	1639	1565	1678	1627	3.53	cps
Barium	135-1	76083	75882	74457	75474	1.17	cps
Barium	137-1	131486	133596	131416	132166	0.94	cps
Beryllium	9-1	34489	33654	33811	33985	1.31	cps
Bismuth	209-1	3574785	3553977	3551305	3560022	0.36	cps
Bismuth	209-2	1750179	1759125	1762867	1757390	0.37	cps
Boron	10-1	4559	4634	4518	4570	1.29	cps
Boron	11-1	19129	19405	19663	19399	1.38	cps
Cadmium	111-1	15023	14676	14879	14860	1.17	cps
Cadmium	106-1	2917	3075	2909	2967	3.17	cps
Cadmium	108-1	1096	1113	1204	1138	5.13	cps
Calcium	43-1	50855	49935	49752	50181	1.18	cps
Calcium	44-1	1070571	1069741	1063478	1067930	0.36	cps
Chromium	52-2	18749	18492	18245	18495	1.36	cps
Cobalt	59-2	28808	28685	28638	28710	0.31	cps
Copper	63-2	42776	42441	42612	42610	0.39	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	92	83	83	86	5.58	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	33	13	13	20	57.74	cps
Holmium	165-1	4919230	4842304	4876922	4879485	0.79	cps
Holmium	165-2	2172639	2180243	2173509	2175464	0.19	cps
Indium	115-1	3115048	3087034	3084576	3095553	0.55	cps
Indium	115-2	494785	497315	494481	495527	0.31	cps
Iron	56-2	1030774	1035399	1025405	1030526	0.49	cps
Iron	57-2	25194	25690	25222	25369	1.10	cps
Lead	206-1	67666	68308	66561	67512	1.31	cps
Lead	207-1	61989	60181	59673	60614	2.01	cps
Lead	208-1	276158	271894	271686	273246	0.92	cps
Lithium	6-1	2989469	2977872	2980922	2982754	0.20	cps
Magnesium	24-2	333716	334719	332104	333513	0.40	cps
Manganese	55-2	98588	97711	97923	98074	0.47	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:22:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108107	108242	107183	107844	0.53	cps
Molybdenum	95-1	133385	133612	133924	133640	0.20	cps
Molybdenum	96-1	146856	146377	148744	147326	0.85	cps
Molybdenum	97-1	85279	82832	84165	84092	1.46	cps
Molybdenum	98-1	218493	216183	217120	217265	0.53	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	8006	7962	7832	7933	1.14	cps
Phosphorus	31-2	200	167	142	169	17.27	cps
Potassium	39-2	99440	99390	99902	99577	0.28	cps
Rhodium	103-1	2611133	2605708	2597141	2604661	0.27	cps
Rhodium	103-2	1201162	1207278	1194034	1200825	0.55	cps
Scandium	45-1	2277815	2259242	2256550	2264535	0.51	cps
Scandium	45-2	91554	93650	93392	92865	1.23	cps
Selenium	77-2	27	43	10	27	62.49	cps
Selenium	78-2	124	96	137	119	17.47	cps
Selenium	82-1	791	835	796	807	3.05	cps
Silicon	28-1	53328699	53288928	52693297	53103641	0.67	cps
Silver	109-1	66440	66456	64774	65890	1.47	cps
Silver	107-1	69772	67034	68416	68407	2.00	cps
Sodium	23-2	1183563	1176952	1173975	1178163	0.42	cps
Strontium	86-1	32287	32521	32922	32577	0.99	cps
Strontium	88-1	278500	277443	279181	278375	0.31	cps
Sulfur	34-1	454357	451469	445203	450343	1.04	cps
Terbium	159-1	4894957	4865750	4847505	4869404	0.49	cps
Terbium	159-2	2079228	2088510	2084703	2084147	0.22	cps
Thallium	203-1	84459	82186	83779	83475	1.40	cps
Thallium	205-1	200989	200880	198410	200093	0.73	cps
Tin	118-1	50885	50667	51203	50918	0.53	cps
Titanium	47-1	47486	46249	47686	47140	1.65	cps
Uranium	238-1	275641	269646	273539	272942	1.11	cps
Vanadium	51-2	15301	15145	15568	15338	1.40	cps
Yttrium	89-1	2985388	2966508	2950531	2967476	0.59	cps
Yttrium	89-2	364166	364838	364610	364538	0.09	cps
Zinc	66-2	5564	5718	5421	5568	2.67	cps
Zirconium	90-1	90469	88314	89118	89300	1.22	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-05ADLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0232ADLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:22:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20032	19497	19906	19812	1.41	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:26:02	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	217	250	258	17.96	cps
Antimony	121-1	183	200	142	175	17.17	cps
Arsenic	75-2	4	9	4	6	57.80	cps
Barium	135-1	375	358	275	336	15.94	cps
Barium	137-1	492	592	483	522	11.54	cps
Beryllium	9-1	333	317	400	350	12.60	cps
Bismuth	209-1	3573885	3584592	3543354	3567277	0.60	cps
Bismuth	209-2	1767628	1768786	1756570	1764328	0.38	cps
Boron	10-1	433	575	417	475	18.32	cps
Boron	11-1	2184	2242	2442	2289	5.92	cps
Cadmium	111-1	957	996	798	917	11.46	cps
Cadmium	106-1	1375	1425	1133	1311	11.90	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	32278	33481	33197	32985	1.91	cps
Calcium	44-1	782161	776395	779536	779364	0.37	cps
Chromium	52-2	193	193	190	192	1.00	cps
Cobalt	59-2	57	63	77	66	15.54	cps
Copper	63-2	1460	1387	1480	1442	3.41	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Gadolinium	160-2	0	17	20	12	87.67	cps
Holmium	165-1	4858833	4862687	4832139	4851220	0.34	cps
Holmium	165-2	2159717	2154865	2171227	2161936	0.39	cps
Indium	115-1	3095875	3086393	3079949	3087406	0.26	cps
Indium	115-2	496348	494446	494280	495025	0.23	cps
Iron	56-2	6168	6035	5946	6050	1.85	cps
Iron	57-2	239	239	200	226	9.94	cps
Lead	206-1	222	261	200	228	13.58	cps
Lead	207-1	194	156	167	172	11.63	cps
Lead	208-1	939	872	833	882	6.06	cps
Lithium	6-1	2962949	2960937	2949245	2957710	0.25	cps
Magnesium	24-2	71831	72635	73028	72498	0.84	cps
Manganese	55-2	227	163	213	201	16.60	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:26:02	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	183	225	206	10.20	cps
Molybdenum	95-1	100	258	117	158	54.95	cps
Molybdenum	96-1	283	192	192	222	23.82	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	258	225	283	256	11.45	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	420	363	427	403	8.63	cps
Phosphorus	31-2	150	142	75	122	33.64	cps
Potassium	39-2	23328	22735	22701	22921	1.54	cps
Rhodium	103-1	2600369	2602062	2578379	2593603	0.51	cps
Rhodium	103-2	1199369	1195021	1198631	1197674	0.19	cps
Scandium	45-1	2246569	2248971	2226624	2240721	0.55	cps
Scandium	45-2	92580	92198	91893	92224	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	2	3	124.95	cps
Selenium	82-1	-17	-44	-59	-40	-53.00	cps
Silicon	28-1	52562438	53040368	52760915	52787907	0.45	cps
Silver	109-1	133	133	208	158	27.35	cps
Silver	107-1	217	242	300	253	16.92	cps
Sodium	23-2	704880	704598	703575	704351	0.10	cps
Strontium	86-1	18796	18120	18579	18499	1.87	cps
Strontium	88-1	161533	158929	159579	160014	0.85	cps
Sulfur	34-1	453274	453427	452793	453164	0.07	cps
Terbium	159-1	4868935	4890121	4826627	4861894	0.66	cps
Terbium	159-2	2067136	2076259	2074392	2072596	0.23	cps
Thallium	203-1	100	100	92	97	4.95	cps
Thallium	205-1	258	183	142	194	30.40	cps
Tin	118-1	683	633	550	622	10.83	cps
Titanium	47-1	217	208	242	222	7.81	cps
Uranium	238-1	125	225	183	178	28.25	cps
Vanadium	51-2	57	60	90	69	26.65	cps
Yttrium	89-1	2950552	2951335	2934983	2945624	0.31	cps
Yttrium	89-2	362271	362127	362074	362158	0.03	cps
Zinc	66-2	147	220	107	158	36.43	cps
Zirconium	90-1	433	458	483	458	5.45	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-08DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0221DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:26:02	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	133	117	12.37	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:29:34	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	58	67	33.07	cps
Antimony	121-1	158	192	183	178	9.76	cps
Arsenic	75-2	67	69	67	67	1.59	cps
Barium	135-1	1042	983	792	939	13.93	cps
Barium	137-1	1200	1400	1492	1364	10.94	cps
Beryllium	9-1	372	283	361	339	14.29	cps
Bismuth	209-1	3556558	3551989	3536743	3548430	0.29	cps
Bismuth	209-2	1767157	1778334	1761420	1768971	0.49	cps
Boron	10-1	658	542	433	544	20.67	cps
Boron	11-1	2175	2200	2692	2356	12.37	cps
Cadmium	111-1	1037	956	987	993	4.09	cps
Cadmium	106-1	1483	1367	1417	1422	4.12	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	38668	37824	37248	37913	1.88	cps
Calcium	44-1	861932	863260	864612	863268	0.16	cps
Chromium	52-2	130	153	173	152	14.25	cps
Cobalt	59-2	527	453	410	463	12.73	cps
Copper	63-2	1423	1500	1490	1471	2.83	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	27	27	10	21	45.58	cps
Holmium	165-1	4855508	4829917	4827275	4837567	0.32	cps
Holmium	165-2	2155581	2180478	2175984	2170681	0.61	cps
Indium	115-1	3096935	3064799	3069425	3077053	0.56	cps
Indium	115-2	496772	499822	495674	497423	0.43	cps
Iron	56-2	655201	657664	659263	657376	0.31	cps
Iron	57-2	16560	16660	16204	16474	1.46	cps
Lead	206-1	233	139	233	202	27.01	cps
Lead	207-1	167	150	200	172	14.78	cps
Lead	208-1	778	667	839	761	11.47	cps
Lithium	6-1	2950957	2964811	2962930	2959566	0.25	cps
Magnesium	24-2	150532	148569	151625	150242	1.03	cps
Manganese	55-2	201600	200648	201154	201134	0.24	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : I7035-10DLREX20 Instrumnet Name : P7
 Client Sample ID : S13-0231DLRE Dilution Factor : 20
 Date & Time Acquired :: 2017-12-29 19:29:34 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	200	222	11.46	cps
Molybdenum	95-1	233	283	142	219	32.74	cps
Molybdenum	96-1	317	275	300	297	7.06	cps
Molybdenum	97-1	100	100	208	136	45.95	cps
Molybdenum	98-1	325	333	375	344	7.78	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	703	630	633	656	6.32	cps
Phosphorus	31-2	125	167	167	153	15.74	cps
Potassium	39-2	22893	23010	23236	23046	0.75	cps
Rhodium	103-1	2620747	2597624	2580789	2599720	0.77	cps
Rhodium	103-2	1202587	1205977	1198024	1202196	0.33	cps
Scandium	45-1	2253799	2236027	2257296	2249041	0.51	cps
Scandium	45-2	93131	92829	92208	92722	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	11	-3	-29	-7	-294.52	cps
Silicon	28-1	53669022	53278949	53079612	53342528	0.56	cps
Silver	109-1	192	192	142	175	16.50	cps
Silver	107-1	208	133	192	178	22.15	cps
Sodium	23-2	362695	362792	366736	364075	0.63	cps
Strontium	86-1	18554	18062	17420	18012	3.16	cps
Strontium	88-1	156309	158186	157243	157246	0.60	cps
Sulfur	34-1	446756	444281	448724	446587	0.50	cps
Terbium	159-1	4889538	4846638	4822498	4852891	0.70	cps
Terbium	159-2	2081083	2094860	2090028	2088657	0.33	cps
Thallium	203-1	25	25	50	33	43.30	cps
Thallium	205-1	58	108	83	83	30.00	cps
Tin	118-1	642	417	600	553	21.66	cps
Titanium	47-1	242	175	383	267	39.90	cps
Uranium	238-1	58	133	125	106	38.94	cps
Vanadium	51-2	73	63	77	71	9.76	cps
Yttrium	89-1	2956002	2942077	2935893	2944657	0.35	cps
Yttrium	89-2	363823	366262	361577	363887	0.64	cps
Zinc	66-2	187	157	173	172	8.73	cps
Zirconium	90-1	383	358	433	392	9.75	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-10DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0231DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:29:34	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	117	81	39.16	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:33:06	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	117	78	48.31	cps
Antimony	121-1	208	158	142	169	20.48	cps
Arsenic	75-2	222	237	235	231	3.49	cps
Barium	135-1	475	483	433	464	5.77	cps
Barium	137-1	633	892	642	722	20.33	cps
Beryllium	9-1	261	267	172	233	22.71	cps
Bismuth	209-1	3638636	3597643	3601090	3612456	0.63	cps
Bismuth	209-2	1793415	1794396	1784261	1790691	0.31	cps
Boron	10-1	525	508	575	536	6.47	cps
Boron	11-1	2725	2809	2859	2798	2.41	cps
Cadmium	111-1	852	882	855	863	1.94	cps
Cadmium	106-1	1225	1258	1225	1236	1.56	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	18095	17586	17261	17647	2.38	cps
Calcium	44-1	548667	542569	538611	543282	0.93	cps
Chromium	52-2	120	133	127	127	5.27	cps
Cobalt	59-2	323	333	337	331	2.10	cps
Copper	63-2	1273	1383	1437	1365	6.10	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	10	13	23	16	44.60	cps
Holmium	165-1	4891209	4813714	4842375	4849100	0.81	cps
Holmium	165-2	2186001	2167838	2175028	2176289	0.42	cps
Indium	115-1	3118219	3060333	3071179	3083244	1.00	cps
Indium	115-2	495791	494073	494948	494937	0.17	cps
Iron	56-2	173815	176080	176915	175603	0.91	cps
Iron	57-2	4429	4128	4495	4351	4.49	cps
Lead	206-1	233	239	272	248	8.48	cps
Lead	207-1	228	244	183	219	14.46	cps
Lead	208-1	961	1017	1039	1006	3.98	cps
Lithium	6-1	2966992	2942942	2940440	2950125	0.50	cps
Magnesium	24-2	46256	48061	47610	47309	1.99	cps
Manganese	55-2	83807	84243	84746	84265	0.56	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:33:06	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	200	167	194	13.09	cps
Molybdenum	95-1	67	58	108	78	34.44	cps
Molybdenum	96-1	100	142	167	136	24.74	cps
Molybdenum	97-1	67	50	58	58	14.29	cps
Molybdenum	98-1	117	158	167	147	18.20	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	563	603	580	582	3.45	cps
Phosphorus	31-2	167	175	183	175	4.76	cps
Potassium	39-2	23803	22576	25022	23800	5.14	cps
Rhodium	103-1	2631609	2593187	2593990	2606262	0.84	cps
Rhodium	103-2	1205774	1202454	1201740	1203323	0.18	cps
Scandium	45-1	2286894	2243611	2256231	2262245	0.98	cps
Scandium	45-2	93938	91872	92778	92863	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	7	9	24.71	cps
Selenium	82-1	0	-33	-31	-21	-86.81	cps
Silicon	28-1	53954257	54166172	53769378	53963269	0.37	cps
Silver	109-1	83	58	100	81	26.03	cps
Silver	107-1	158	167	167	164	2.94	cps
Sodium	23-2	788889	790602	797709	792400	0.59	cps
Strontium	86-1	10738	10813	10763	10771	0.35	cps
Strontium	88-1	92020	91516	89571	91036	1.42	cps
Sulfur	34-1	446008	446502	446654	446388	0.08	cps
Terbium	159-1	4905782	4839825	4845299	4863636	0.75	cps
Terbium	159-2	2093377	2083035	2083653	2086688	0.28	cps
Thallium	203-1	67	25	67	53	45.58	cps
Thallium	205-1	75	67	58	67	12.49	cps
Tin	118-1	558	525	483	522	7.20	cps
Titanium	47-1	208	333	292	278	22.91	cps
Uranium	238-1	50	42	42	44	10.82	cps
Vanadium	51-2	47	63	47	52	18.42	cps
Yttrium	89-1	2999206	2930387	2936309	2955301	1.29	cps
Yttrium	89-2	364270	362138	364213	363540	0.33	cps
Zinc	66-2	193	143	230	189	23.03	cps
Zirconium	90-1	275	408	258	314	26.19	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-11DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0224DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:33:06	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	108	81	31.60	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:36:38	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	58	92	94	39.79	cps
Antimony	121-1	158	192	183	178	9.76	cps
Arsenic	75-2	356	335	346	346	2.95	cps
Barium	135-1	442	583	433	486	17.34	cps
Barium	137-1	783	800	875	820	5.96	cps
Beryllium	9-1	244	211	244	233	8.25	cps
Bismuth	209-1	3651338	3573429	3556846	3593871	1.40	cps
Bismuth	209-2	1815568	1775802	1777669	1789680	1.25	cps
Boron	10-1	633	517	683	611	14.00	cps
Boron	11-1	2859	2567	2550	2659	6.52	cps
Cadmium	111-1	1061	898	847	935	11.95	cps
Cadmium	106-1	1500	1292	1192	1328	11.85	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	18078	18137	18337	18184	0.75	cps
Calcium	44-1	552538	547672	538350	546187	1.32	cps
Chromium	52-2	123	120	150	131	12.54	cps
Cobalt	59-2	277	313	273	288	7.71	cps
Copper	63-2	1563	1613	1423	1533	6.42	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	33	58	0	31	95.79	cps
Gadolinium	160-2	0	27	17	14	93.26	cps
Holmium	165-1	4920791	4820792	4780365	4840650	1.49	cps
Holmium	165-2	2208007	2157527	2155568	2173701	1.37	cps
Indium	115-1	3125255	3066192	3029654	3073700	1.57	cps
Indium	115-2	502556	489234	491470	494420	1.44	cps
Iron	56-2	243727	242355	246147	244076	0.79	cps
Iron	57-2	5907	6035	6213	6051	2.54	cps
Lead	206-1	172	167	144	161	9.12	cps
Lead	207-1	161	183	156	167	8.82	cps
Lead	208-1	711	622	706	680	7.33	cps
Lithium	6-1	2974945	2939975	2933770	2949563	0.75	cps
Magnesium	24-2	47794	47585	48387	47922	0.87	cps
Manganese	55-2	84876	85379	85248	85168	0.31	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:36:38	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	200	250	233	12.37	cps
Molybdenum	95-1	142	233	183	186	24.66	cps
Molybdenum	96-1	225	242	283	250	12.02	cps
Molybdenum	97-1	150	117	150	139	13.86	cps
Molybdenum	98-1	308	342	200	283	26.14	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	543	433	463	480	11.85	cps
Phosphorus	31-2	125	100	217	147	41.72	cps
Potassium	39-2	22885	23670	23895	23483	2.26	cps
Rhodium	103-1	2627910	2585095	2549304	2587436	1.52	cps
Rhodium	103-2	1220557	1187334	1190894	1199595	1.52	cps
Scandium	45-1	2265240	2236331	2212551	2238041	1.18	cps
Scandium	45-2	94375	92012	91926	92771	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	6	6	17.29	cps
Selenium	82-1	-46	-22	-12	-26	-66.60	cps
Silicon	28-1	53810470	53936972	53835520	53860987	0.12	cps
Silver	109-1	158	200	108	156	29.50	cps
Silver	107-1	208	167	158	178	15.07	cps
Sodium	23-2	792869	792358	800607	795278	0.58	cps
Strontium	86-1	10846	10496	10404	10582	2.21	cps
Strontium	88-1	91642	92094	91214	91650	0.48	cps
Sulfur	34-1	449291	448983	445705	447993	0.44	cps
Terbium	159-1	4927377	4826803	4794522	4849567	1.43	cps
Terbium	159-2	2121133	2069231	2072012	2087459	1.40	cps
Thallium	203-1	42	42	17	33	43.30	cps
Thallium	205-1	83	42	17	47	71.32	cps
Tin	118-1	567	583	425	525	16.57	cps
Titanium	47-1	275	250	175	233	22.30	cps
Uranium	238-1	42	25	75	47	53.91	cps
Vanadium	51-2	73	77	90	80	11.02	cps
Yttrium	89-1	2992567	2933882	2899734	2942061	1.60	cps
Yttrium	89-2	366860	360330	360930	362707	1.00	cps
Zinc	66-2	170	203	200	191	9.60	cps
Zirconium	90-1	367	342	342	350	4.12	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	I7035-12DLREX20	Instrumnet Name :	P7
Client Sample ID :	S13-0225DLRE	Dilution Factor :	20
Date & Time Acquired ::	2017-12-29 19:36:38	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	58	83	56	52.68	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:40:11	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1812363	1837536	1831152	1827017	0.72	cps
Antimony	121-1	1191613	1182995	1176634	1183747	0.64	cps
Arsenic	75-2	29786	30625	30029	30147	1.43	cps
Barium	135-1	1444314	1430980	1420101	1431798	0.85	cps
Barium	137-1	2522451	2491576	2490124	2501384	0.73	cps
Beryllium	9-1	628524	624806	624707	626012	0.35	cps
Bismuth	209-1	3201684	3245183	3233469	3226779	0.70	cps
Bismuth	209-2	1595526	1608708	1541978	1582071	2.23	cps
Boron	10-1	75003	74014	74148	74389	0.72	cps
Boron	11-1	332762	334729	336598	334696	0.57	cps
Cadmium	111-1	252385	250039	249547	250657	0.60	cps
Cadmium	106-1	31678	30935	30409	31007	2.06	cps
Cadmium	108-1	20069	19831	19560	19820	1.28	cps
Calcium	43-1	1952132	1914156	1920153	1928814	1.06	cps
Calcium	44-1	30266539	29955599	29943404	30055181	0.61	cps
Chromium	52-2	341645	344470	345681	343932	0.60	cps
Cobalt	59-2	513807	512507	513259	513191	0.13	cps
Copper	63-2	698040	703049	703748	701612	0.44	cps
Dysprosium	156-1	67	25	67	53	45.58	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	25	8	58	31	83.33	cps
Gadolinium	160-2	7	10	27	14	74.18	cps
Holmium	165-1	4648733	4696439	4694236	4679803	0.58	cps
Holmium	165-2	2096362	2114722	2037215	2082766	1.94	cps
Indium	115-1	2806169	2862448	2835176	2834598	0.99	cps
Indium	115-2	456087	461435	445526	454349	1.78	cps
Iron	56-2	69047458	69325288	69024624	69132457	0.24	cps
Iron	57-2	1652667	1648773	1650295	1650578	0.12	cps
Lead	206-1	1243657	1230218	1235408	1236428	0.55	cps
Lead	207-1	1119058	1106426	1102480	1109321	0.78	cps
Lead	208-1	5071499	5011022	5002671	5028397	0.75	cps
Lithium	6-1	2715908	2758055	2733539	2735834	0.77	cps
Magnesium	24-2	24725077	24891861	24856555	24824498	0.35	cps
Manganese	55-2	366281	368534	366953	367256	0.31	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:40:11	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2078862	2062558	2045222	2062214	0.82	cps
Molybdenum	95-1	2539575	2526141	2506681	2524132	0.66	cps
Molybdenum	96-1	2819773	2792926	2772822	2795174	0.84	cps
Molybdenum	97-1	1572179	1579729	1553126	1568345	0.87	cps
Molybdenum	98-1	4136425	4105022	4061056	4100834	0.92	cps
Neodymium	150-1	180	133	147	153	15.68	cps
Neodymium	150-2	7	27	20	18	57.27	cps
Nickel	60-2	130622	130279	131005	130635	0.28	cps
Phosphorus	31-2	15233	15992	15434	15553	2.53	cps
Potassium	39-2	7051816	7106574	7098942	7085777	0.42	cps
Rhodium	103-1	2310290	2343717	2322298	2325435	0.73	cps
Rhodium	103-2	1073113	1079799	1041741	1064884	1.91	cps
Scandium	45-1	2145984	2183666	2170681	2166777	0.88	cps
Scandium	45-2	88938	90745	86668	88784	2.30	cps
Selenium	77-2	590	560	517	556	6.64	cps
Selenium	78-2	1885	1887	1891	1888	0.15	cps
Selenium	82-1	14801	14317	14411	14510	1.77	cps
Silicon	28-1	52484186	52902556	52749524	52712089	0.40	cps
Silver	109-1	1151616	1144082	1133632	1143110	0.79	cps
Silver	107-1	1203211	1193015	1176951	1191059	1.11	cps
Sodium	23-2	45547869	45896016	45861478	45768454	0.42	cps
Strontium	86-1	342404	343513	341903	342606	0.24	cps
Strontium	88-1	3039783	3023146	3004172	3022367	0.59	cps
Sulfur	34-1	576405	574140	572446	574330	0.35	cps
Terbium	159-1	4666021	4709450	4686611	4687361	0.46	cps
Terbium	159-2	2005256	2026287	1943367	1991637	2.16	cps
Thallium	203-1	1521471	1508213	1495124	1508269	0.87	cps
Thallium	205-1	3696490	3664316	3641035	3667280	0.76	cps
Tin	118-1	914415	918588	904977	912660	0.76	cps
Titanium	47-1	892493	883722	888361	888192	0.49	cps
Uranium	238-1	5536959	5456772	5463908	5485880	0.81	cps
Vanadium	51-2	289355	290544	291138	290345	0.31	cps
Yttrium	89-1	2811676	2867978	2840179	2839944	0.99	cps
Yttrium	89-2	348832	353489	341052	347791	1.81	cps
Zinc	66-2	94144	95084	93611	94279	0.79	cps
Zirconium	90-1	1748874	1736901	1716913	1734229	0.93	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:40:11	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	391072	386687	383073	386944	1.04	cps

LB Number : LB92447 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-29 19:43:44 DataFile Name : 121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	92	158	144	32.81	cps
Antimony	121-1	4334	3776	3634	3915	9.46	cps
Arsenic	75-2	9	15	7	10	36.70	cps
Barium	135-1	167	117	200	161	26.03	cps
Barium	137-1	325	400	250	325	23.08	cps
Beryllium	9-1	1028	961	978	989	3.51	cps
Bismuth	209-1	3595838	3582691	3555755	3578095	0.57	cps
Bismuth	209-2	1777442	1789545	1793178	1786722	0.46	cps
Boron	10-1	1875	1292	1225	1464	24.43	cps
Boron	11-1	6760	6310	5785	6285	7.77	cps
Cadmium	111-1	1070	971	867	969	10.45	cps
Cadmium	106-1	1517	1375	1225	1372	10.63	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	233	233	267	244	7.87	cps
Calcium	44-1	257664	257699	252332	255898	1.21	cps
Chromium	52-2	120	110	143	124	13.75	cps
Cobalt	59-2	83	120	143	116	26.17	cps
Copper	63-2	1077	1020	893	997	9.42	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	17	0	11	86.60	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	4847697	4814305	4805226	4822409	0.46	cps
Holmium	165-2	2169475	2160671	2171069	2167071	0.26	cps
Indium	115-1	3083364	3081879	3062160	3075801	0.38	cps
Indium	115-2	496021	498671	498721	497804	0.31	cps
Iron	56-2	11994	11972	11538	11835	2.17	cps
Iron	57-2	322	317	339	326	3.55	cps
Lead	206-1	572	644	617	611	5.96	cps
Lead	207-1	600	528	517	548	8.26	cps
Lead	208-1	2506	2383	2367	2419	3.14	cps
Lithium	6-1	2913525	2907062	2903573	2908053	0.17	cps
Magnesium	24-2	2417	2550	2359	2442	4.02	cps
Manganese	55-2	133	183	130	149	20.07	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:43:44	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	958	858	864	10.63	cps
Molybdenum	95-1	1267	1200	1008	1158	11.58	cps
Molybdenum	96-1	1300	1217	1275	1264	3.38	cps
Molybdenum	97-1	800	717	600	706	14.24	cps
Molybdenum	98-1	2242	1975	1784	2000	11.51	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	383	353	354	8.00	cps
Phosphorus	31-2	100	175	167	147	27.92	cps
Potassium	39-2	17210	17244	17694	17383	1.55	cps
Rhodium	103-1	2610985	2616554	2594713	2607418	0.44	cps
Rhodium	103-2	1201463	1200628	1200853	1200981	0.04	cps
Scandium	45-1	2247666	2248768	2249974	2248803	0.05	cps
Scandium	45-2	93962	92822	93550	93445	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	4	7	41.70	cps
Selenium	82-1	-23	-30	-45	-33	-34.83	cps
Silicon	28-1	53653468	53541118	53565612	53586732	0.11	cps
Silver	109-1	92	150	150	131	25.80	cps
Silver	107-1	175	242	192	203	17.11	cps
Sodium	23-2	26140	25364	25138	25548	2.06	cps
Strontium	86-1	158	117	58	111	45.21	cps
Strontium	88-1	250	208	317	258	21.15	cps
Sulfur	34-1	449144	447177	449003	448441	0.24	cps
Terbium	159-1	4836888	4825153	4797130	4819724	0.42	cps
Terbium	159-2	2073489	2084775	2073794	2077353	0.31	cps
Thallium	203-1	925	758	700	795	14.70	cps
Thallium	205-1	2292	1734	1684	1903	17.75	cps
Tin	118-1	1392	1375	1392	1386	0.69	cps
Titanium	47-1	242	317	175	244	28.99	cps
Uranium	238-1	300	283	258	281	7.48	cps
Vanadium	51-2	50	37	27	38	30.98	cps
Yttrium	89-1	2963952	2952884	2945287	2954041	0.32	cps
Yttrium	89-2	366482	366463	366622	366523	0.02	cps
Zinc	66-2	150	190	177	172	11.83	cps
Zirconium	90-1	633	575	600	603	4.86	cps

LB Number :	LB92447	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-12-29 19:43:44	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	67	117	106	32.87	cps